

| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz |         |                  |        |                     |               |         |
|-------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                           |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 5.92                | 13            | Pass    |
|                                           |         | 1                | 3      | 6.00                | 13            | Pass    |
|                                           |         | 1                | 5      | 5.88                | 13            | Pass    |
|                                           |         | 3                | 0      | 6.04                | 13            | Pass    |
|                                           |         | 3                | 2      | 5.96                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.72                | 13            | Pass    |
|                                           |         | 6                | 0      | 5.56                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.52                | 13            | Pass    |
|                                           |         | 1                | 3      | 5.24                | 13            | Pass    |
|                                           |         | 1                | 5      | 5.56                | 13            | Pass    |
|                                           |         | 3                | 0      | 5.72                | 13            | Pass    |
|                                           |         | 3                | 2      | 5.76                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.68                | 13            | Pass    |
|                                           |         | 6                | 0      | 5.64                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.72                | 13            | Pass    |
|                                           |         | 1                | 3      | 6.24                | 13            | Pass    |
|                                           |         | 1                | 5      | 5.88                | 13            | Pass    |
|                                           |         | 3                | 0      | 5.60                | 13            | Pass    |
|                                           |         | 3                | 2      | 5.64                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.92                | 13            | Pass    |
|                                           |         | 6                | 0      | 5.80                | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 5.64                | 13            | Pass    |
|                                           |         | 1                | 3      | 5.88                | 13            | Pass    |
|                                           |         | 1                | 5      | 6.00                | 13            | Pass    |
|                                           |         | 3                | 0      | 5.48                | 13            | Pass    |
|                                           |         | 3                | 2      | 6.00                | 13            | Pass    |
|                                           |         | 3                | 3      | 6.00                | 13            | Pass    |
|                                           |         | 6                | 0      | 6.00                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.68                | 13            | Pass    |
|                                           |         | 1                | 3      | 5.56                | 13            | Pass    |
|                                           |         | 1                | 5      | 5.56                | 13            | Pass    |
|                                           |         | 3                | 0      | 5.48                | 13            | Pass    |
|                                           |         | 3                | 2      | 5.76                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.72                | 13            | Pass    |
|                                           |         | 6                | 0      | 5.80                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 6.20                | 13            | Pass    |
|                                           |         | 1                | 3      | 6.32                | 13            | Pass    |
|                                           |         | 1                | 5      | 6.08                | 13            | Pass    |
|                                           |         | 3                | 0      | 6.04                | 13            | Pass    |
|                                           |         | 3                | 2      | 6.04                | 13            | Pass    |
|                                           |         | 3                | 3      | 6.20                | 13            | Pass    |
|                                           |         | 6                | 0      | 6.12                | 13            | Pass    |

| LTE FDD Band 4, Nominal Bandwidth: 3.0MHz |         |                  |        |                     |               |         |
|-------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                           |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 5.88                | 13            | Pass    |
|                                           |         | 1                | 7      | 5.92                | 13            | Pass    |
|                                           |         | 1                | 14     | 5.88                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.72                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.88                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.76                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.88                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.68                | 13            | Pass    |
|                                           |         | 1                | 7      | 5.72                | 13            | Pass    |
|                                           |         | 1                | 14     | 5.76                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.68                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.76                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.84                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.76                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.96                | 13            | Pass    |
|                                           |         | 1                | 7      | 5.84                | 13            | Pass    |
|                                           |         | 1                | 14     | 5.96                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.96                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.96                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.96                | 13            | Pass    |
|                                           |         | 15               | 0      | 6.00                | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 5.88                | 13            | Pass    |
|                                           |         | 1                | 7      | 5.76                | 13            | Pass    |
|                                           |         | 1                | 14     | 5.92                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.76                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.96                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.88                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.88                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.76                | 13            | Pass    |
|                                           |         | 1                | 7      | 5.80                | 13            | Pass    |
|                                           |         | 1                | 14     | 5.76                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.76                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.64                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.76                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.72                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.96                | 13            | Pass    |
|                                           |         | 1                | 7      | 5.92                | 13            | Pass    |
|                                           |         | 1                | 14     | 6.00                | 13            | Pass    |
|                                           |         | 8                | 0      | 6.00                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.92                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.96                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.88                | 13            | Pass    |

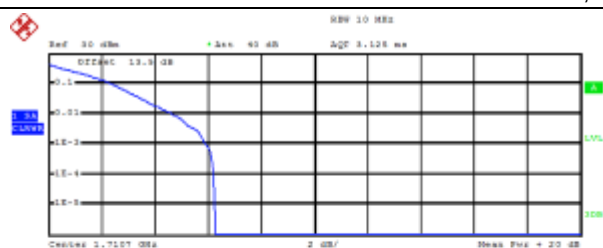
| LTE FDD Band 4, Nominal Bandwidth: 5.0MHz |         |                  |        |                     |               |         |
|-------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                           |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 5.76                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.72                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.76                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.72                | 13            | Pass    |
|                                           |         | 12               | 6      | 5.64                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.72                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.72                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.68                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.72                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.72                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.64                | 13            | Pass    |
|                                           |         | 12               | 6      | 5.76                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.60                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.68                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.84                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.88                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.92                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.96                | 13            | Pass    |
|                                           |         | 12               | 6      | 5.92                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.92                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.92                | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 5.72                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.68                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.72                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.76                | 13            | Pass    |
|                                           |         | 12               | 6      | 5.68                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.64                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.68                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.68                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.68                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.68                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.72                | 13            | Pass    |
|                                           |         | 12               | 6      | 5.68                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.64                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.68                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.80                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.88                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.88                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.88                | 13            | Pass    |
|                                           |         | 12               | 6      | 5.88                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.84                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.88                | 13            | Pass    |

| LTE FDD Band 4, Nominal Bandwidth: 10.0MHz |         |                  |        |                     |               |         |
|--------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                            |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 5.64                | 13            | Pass    |
|                                            |         | 1                | 24     | 5.56                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.56                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.52                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.60                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.60                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.60                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 5.60                | 13            | Pass    |
|                                            |         | 1                | 24     | 5.64                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.52                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.56                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.52                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.60                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.64                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 5.72                | 13            | Pass    |
|                                            |         | 1                | 24     | 5.56                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.56                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.56                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.64                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.56                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.56                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 5.52                | 13            | Pass    |
|                                            |         | 1                | 24     | 5.48                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.56                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.48                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.56                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.56                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.64                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 5.60                | 13            | Pass    |
|                                            |         | 1                | 24     | 5.56                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.48                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.48                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.64                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.60                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.52                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 5.52                | 13            | Pass    |
|                                            |         | 1                | 24     | 5.60                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.56                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.64                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.56                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.52                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.68                | 13            | Pass    |

| LTE FDD Band 4, Nominal Bandwidth: 15.0MHz |         |                  |        |                     |               |         |
|--------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                            |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 5.52                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.52                | 13            | Pass    |
|                                            |         | 1                | 74     | 5.56                | 13            | Pass    |
|                                            |         | 37               | 0      | 5.52                | 13            | Pass    |
|                                            |         | 37               | 18     | 5.64                | 13            | Pass    |
|                                            |         | 37               | 38     | 5.52                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.64                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 5.72                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.76                | 13            | Pass    |
|                                            |         | 1                | 74     | 5.80                | 13            | Pass    |
|                                            |         | 37               | 0      | 5.80                | 13            | Pass    |
|                                            |         | 37               | 18     | 5.80                | 13            | Pass    |
|                                            |         | 37               | 38     | 5.72                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.76                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 5.60                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.44                | 13            | Pass    |
|                                            |         | 1                | 74     | 5.56                | 13            | Pass    |
|                                            |         | 37               | 0      | 5.44                | 13            | Pass    |
|                                            |         | 37               | 18     | 5.44                | 13            | Pass    |
|                                            |         | 37               | 38     | 5.56                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.48                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 5.56                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.60                | 13            | Pass    |
|                                            |         | 1                | 74     | 5.56                | 13            | Pass    |
|                                            |         | 37               | 0      | 5.56                | 13            | Pass    |
|                                            |         | 37               | 18     | 5.64                | 13            | Pass    |
|                                            |         | 37               | 38     | 5.56                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.64                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 5.84                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.72                | 13            | Pass    |
|                                            |         | 1                | 74     | 5.72                | 13            | Pass    |
|                                            |         | 37               | 0      | 5.76                | 13            | Pass    |
|                                            |         | 37               | 18     | 5.76                | 13            | Pass    |
|                                            |         | 37               | 38     | 5.72                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.84                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 5.44                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.52                | 13            | Pass    |
|                                            |         | 1                | 74     | 5.48                | 13            | Pass    |
|                                            |         | 37               | 0      | 5.56                | 13            | Pass    |
|                                            |         | 37               | 18     | 5.48                | 13            | Pass    |
|                                            |         | 37               | 38     | 5.52                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.52                | 13            | Pass    |

| LTE FDD Band 4, Nominal Bandwidth: 20.0MHz |         |                  |        |                     |               |         |
|--------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                            |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 6.40                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.32                | 13            | Pass    |
|                                            |         | 1                | 99     | 6.32                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.24                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.28                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.48                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.44                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 6.60                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.56                | 13            | Pass    |
|                                            |         | 1                | 99     | 6.48                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.56                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.60                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.56                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.56                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 6.36                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.32                | 13            | Pass    |
|                                            |         | 1                | 99     | 6.28                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.28                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.32                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.32                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.40                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 6.44                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.24                | 13            | Pass    |
|                                            |         | 1                | 99     | 6.44                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.44                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.36                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.44                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.36                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 6.56                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.60                | 13            | Pass    |
|                                            |         | 1                | 99     | 6.56                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.52                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.52                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.52                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.52                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 6.32                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.28                | 13            | Pass    |
|                                            |         | 1                | 99     | 6.28                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.32                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.36                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.12                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.12                | 13            | Pass    |

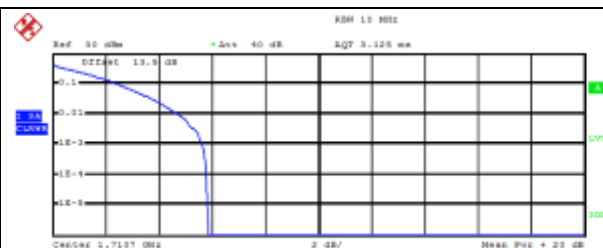
# LTE FDD Band 4, Nominal Bandwidth: 1.4MHz



Trace 1  
 Mean 20.71 dBm  
 Peak 26.96 dBm  
 Crest 6.25 dB

| Power (dB) | Percentage (%) |
|------------|----------------|
| 2.40       | 10 %           |
| 4.68       | 1 %            |
| 5.92       | .1 %           |
| 6.20       | .01 %          |

Date: 29.DEC.2017 04:12:56

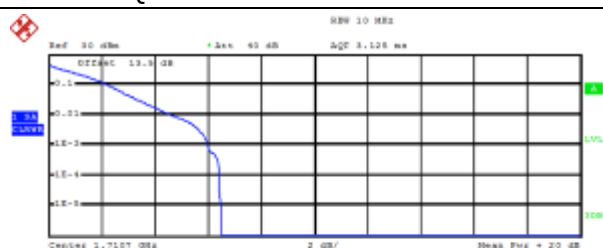


Trace 1  
 Mean 20.76 dBm  
 Peak 26.60 dBm  
 Crest 5.85 dB

| Power (dB) | Percentage (%) |
|------------|----------------|
| 2.48       | 10 %           |
| 4.76       | 1 %            |
| 5.64       | .1 %           |
| 5.80       | .01 %          |

Date: 29.DEC.2017 04:13:24

## QPSK Low channel-1 RB offset 0

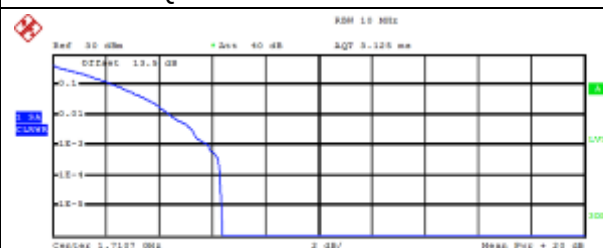


Trace 1  
 Mean 20.68 dBm  
 Peak 27.17 dBm  
 Crest 6.49 dB

| Power (dB) | Percentage (%) |
|------------|----------------|
| 2.28       | 10 %           |
| 4.68       | 1 %            |
| 6.00       | .1 %           |
| 6.44       | .01 %          |

Date: 29.DEC.2017 04:13:01

## 16QAM Low channel-1 RB offset 0

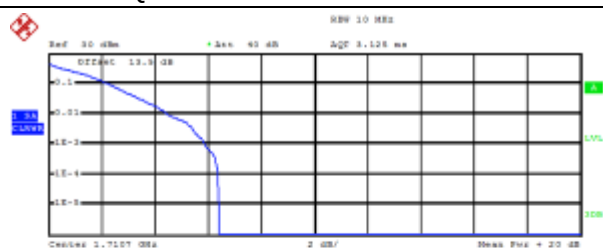


Trace 1  
 Mean 20.74 dBm  
 Peak 27.10 dBm  
 Crest 6.36 dB

| Power (dB) | Percentage (%) |
|------------|----------------|
| 2.40       | 10 %           |
| 4.48       | 1 %            |
| 5.88       | .1 %           |
| 6.32       | .01 %          |

Date: 29.DEC.2017 04:13:30

## QPSK Low channel-1 RB offset 3

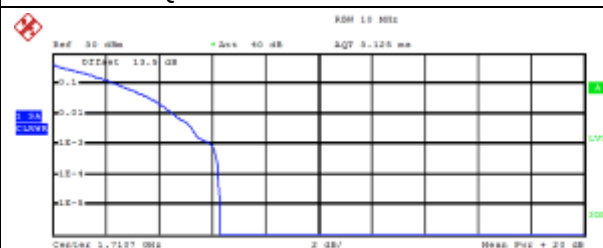


Trace 1  
 Mean 20.78 dBm  
 Peak 27.17 dBm  
 Crest 6.39 dB

| Power (dB) | Percentage (%) |
|------------|----------------|
| 2.28       | 10 %           |
| 4.52       | 1 %            |
| 5.88       | .1 %           |
| 6.36       | .01 %          |

Date: 29.DEC.2017 04:13:06

## 16QAM Low channel-1 RB offset 3



Trace 1  
 Mean 20.72 dBm  
 Peak 27.03 dBm  
 Crest 6.31 dB

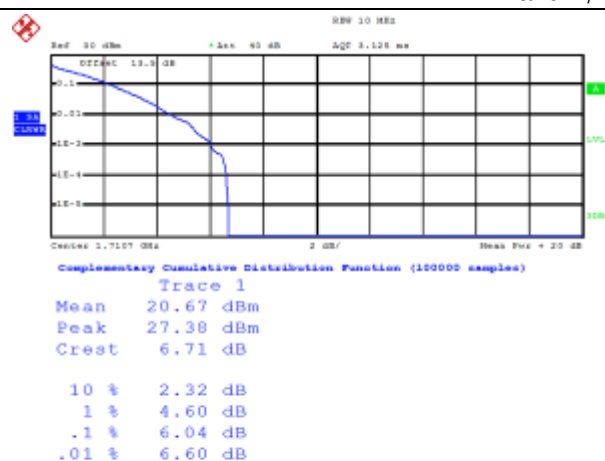
| Power (dB) | Percentage (%) |
|------------|----------------|
| 2.44       | 10 %           |
| 4.56       | 1 %            |
| 6.00       | .1 %           |
| 6.24       | .01 %          |

Date: 29.DEC.2017 04:13:35

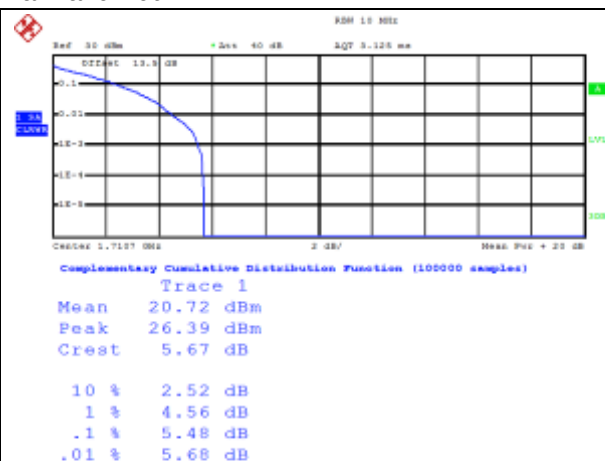
## QPSK Low channel-1 RB offset 5

## 16QAM Low channel-1 RB offset 5

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz



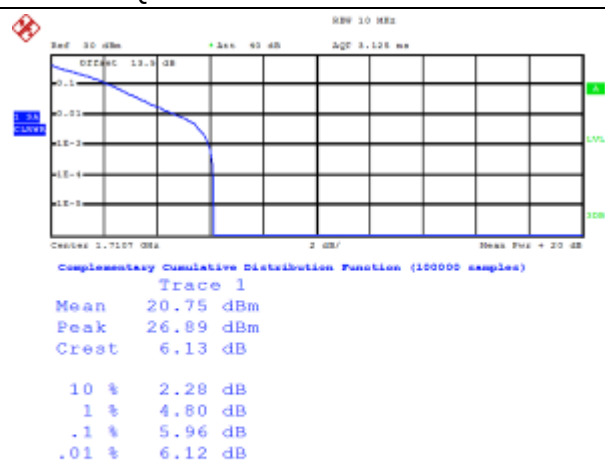
Date: 29.DEC.2017 04:13:09



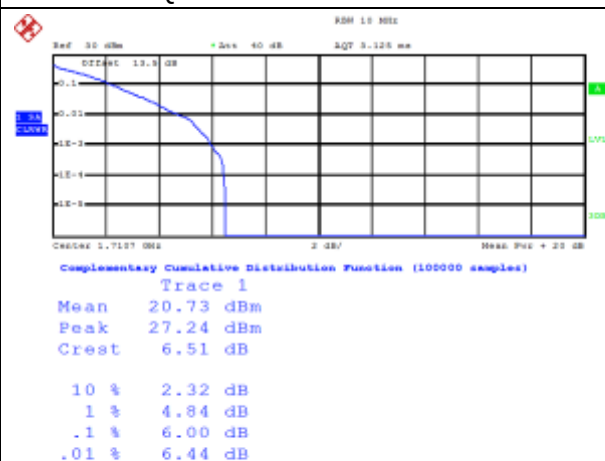
Date: 29.DEC.2017 04:13:39

## QPSK Low channel-3 RB offset 0

## 16QAM Low channel-3 RB offset 0



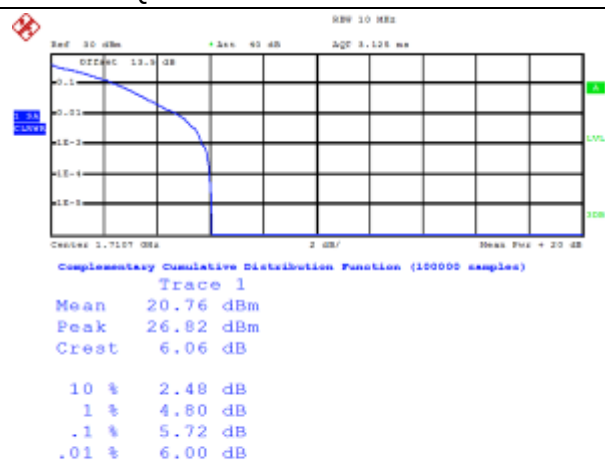
Date: 29.DEC.2017 04:13:13



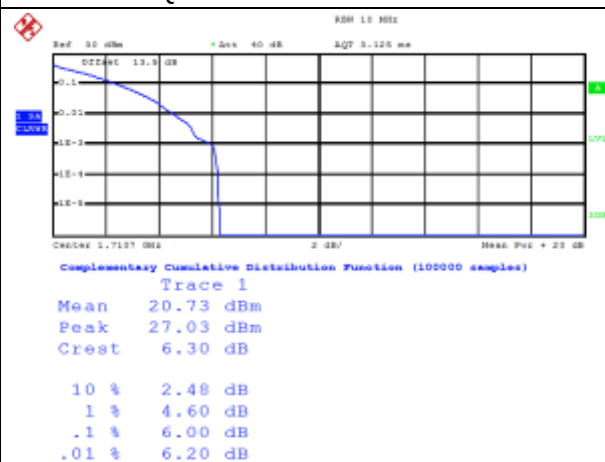
Date: 29.DEC.2017 04:13:43

## QPSK Low channel-3 RB offset 2

## 16QAM Low channel-3 RB offset 2



Date: 29.DEC.2017 04:13:17

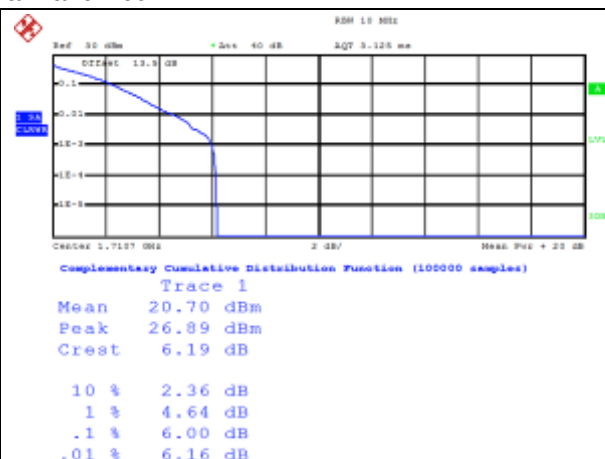
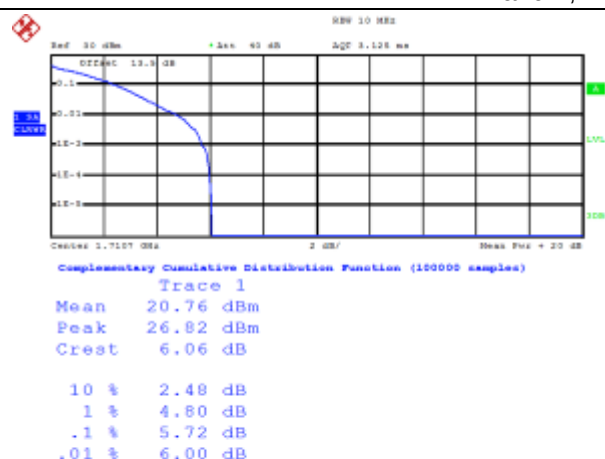


Date: 29.DEC.2017 04:13:46

## QPSK Low channel-3 RB offset 3

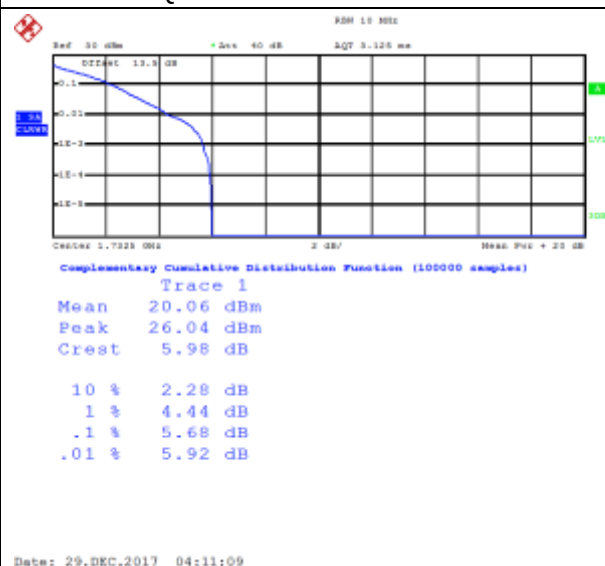
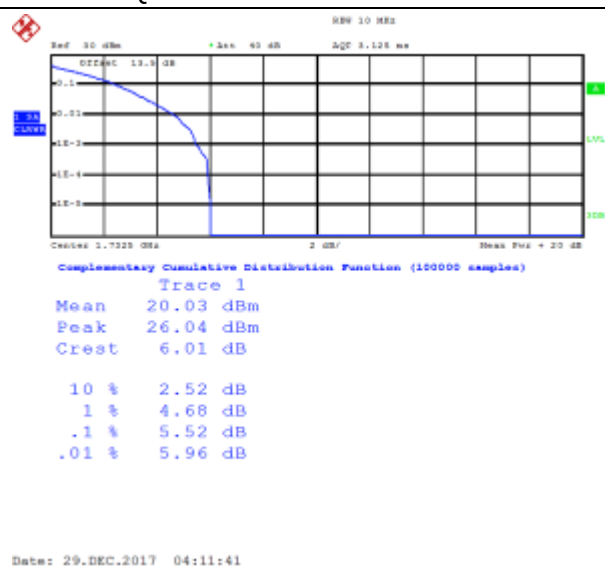
## 16QAM Low channel-3 RB offset 3

E FDD Band 2, Nominal Bandwidth: 1.4MHz



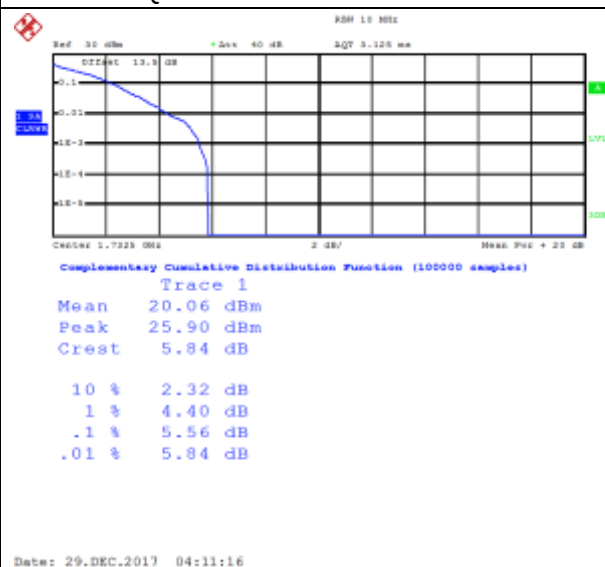
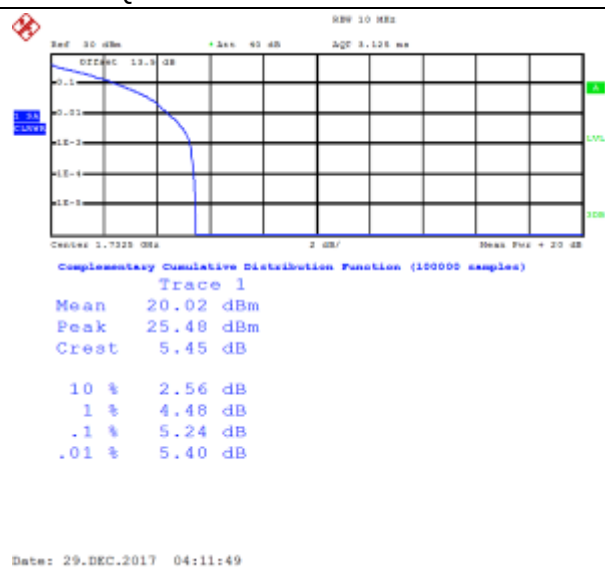
## QPSK Low channel-6 RB offset 0

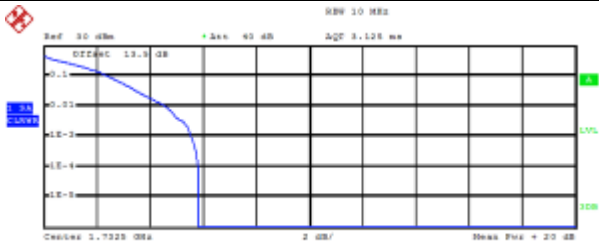
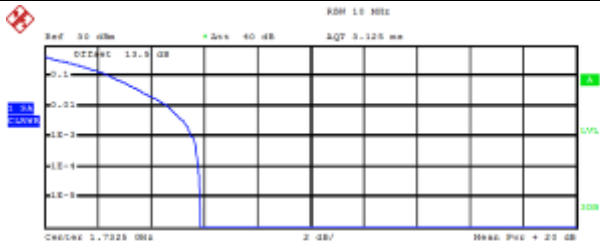
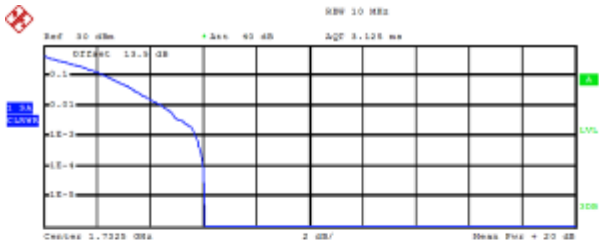
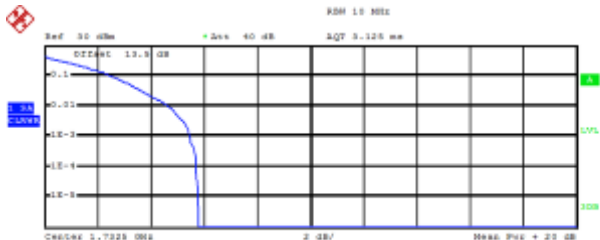
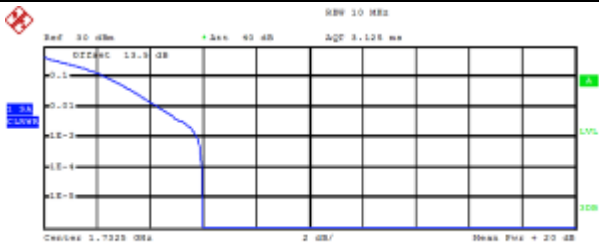
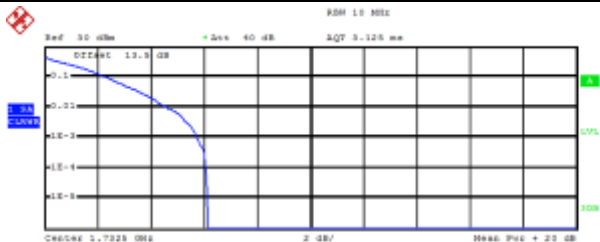
## 16QAM Low channel-6 RB offset 0

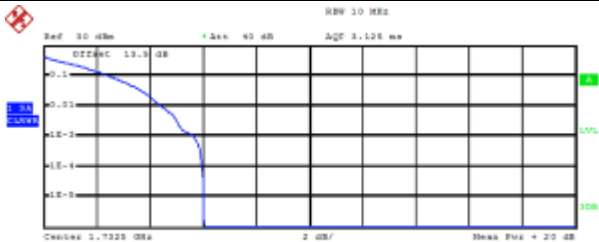
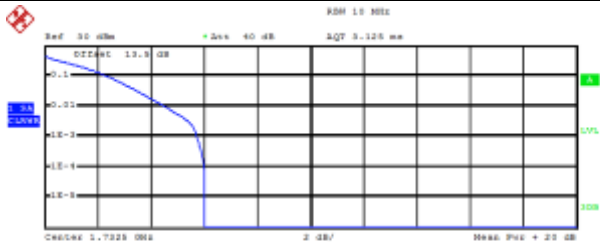
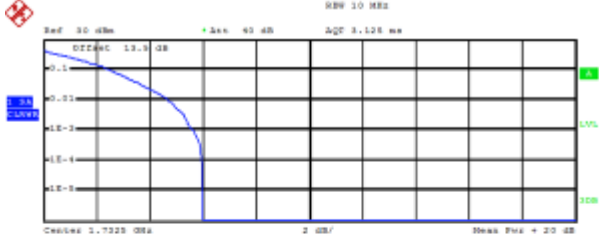
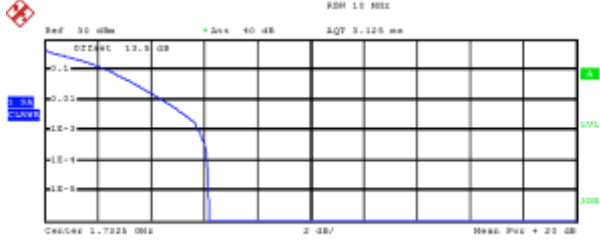
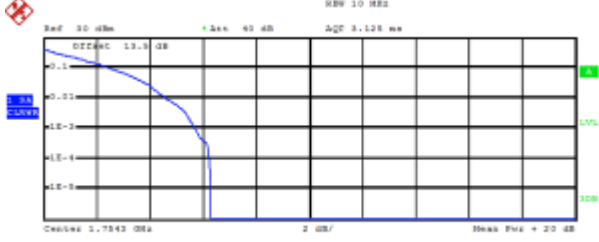
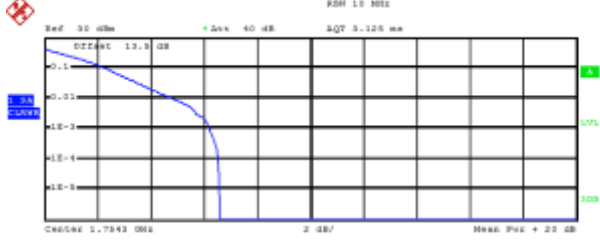


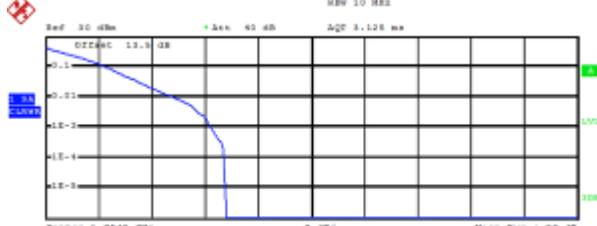
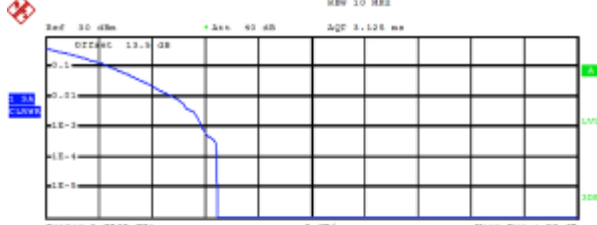
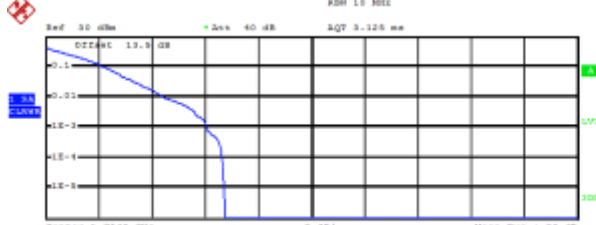
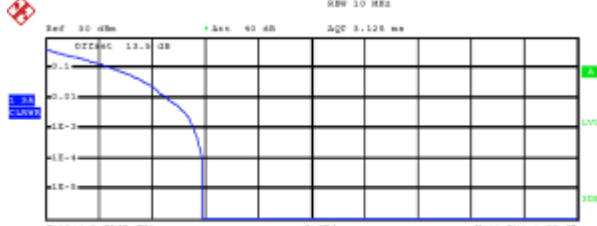
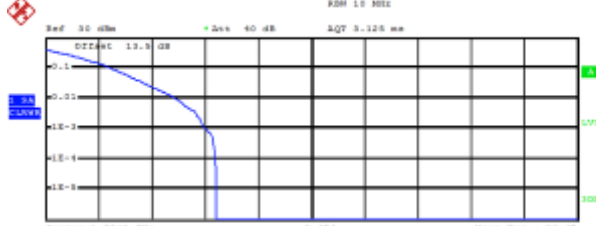
## QPSK Middle channel-1 RB offset 0

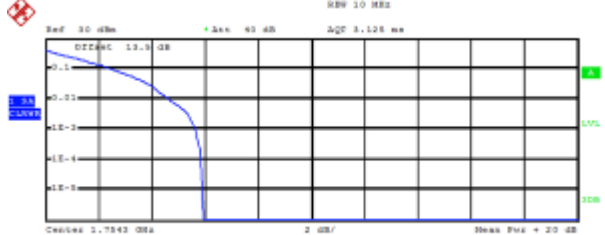
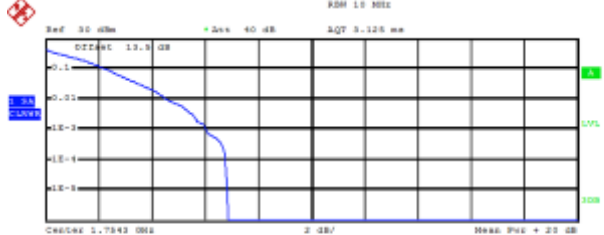
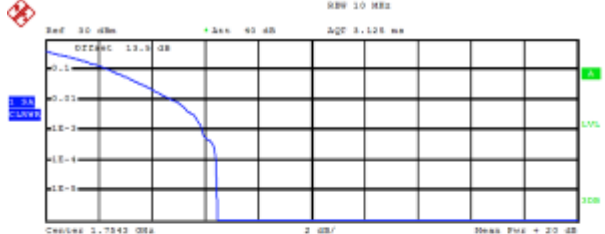
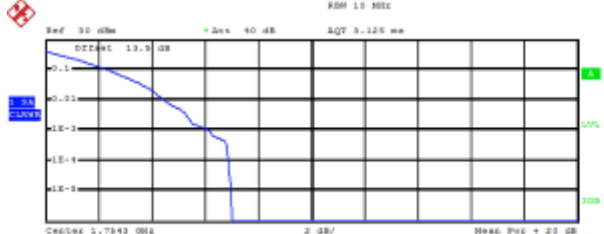
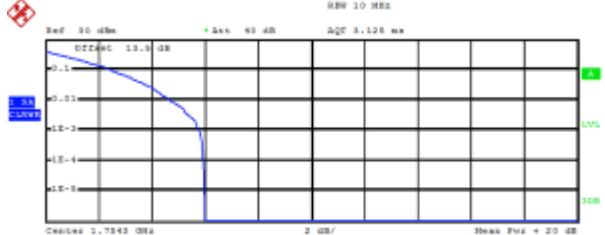
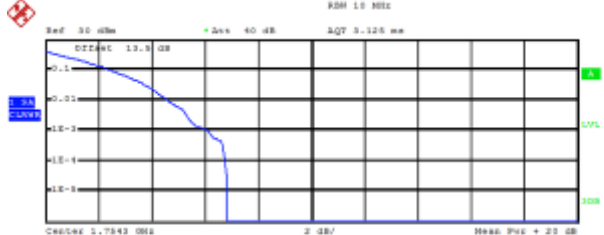
## 16QAM Middle channel-1 RB offset 0

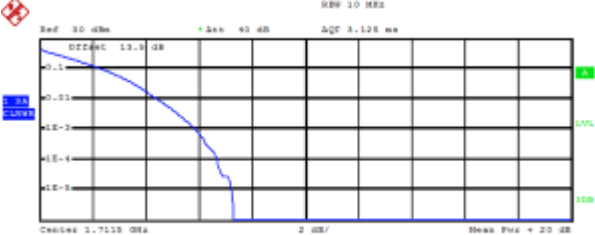
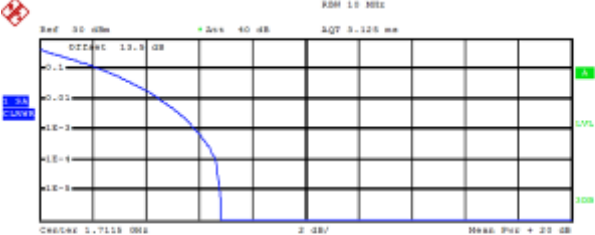
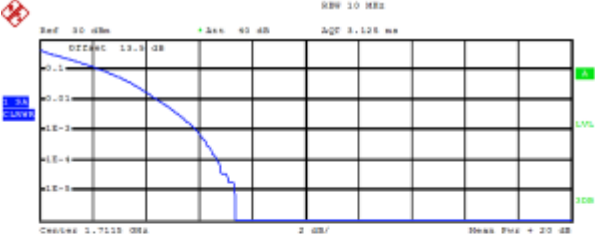
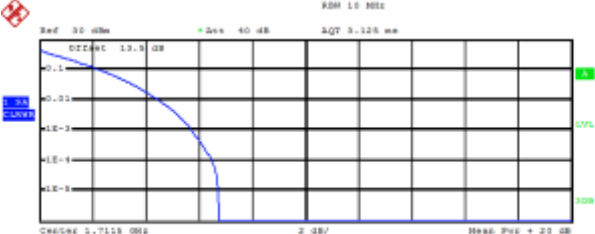
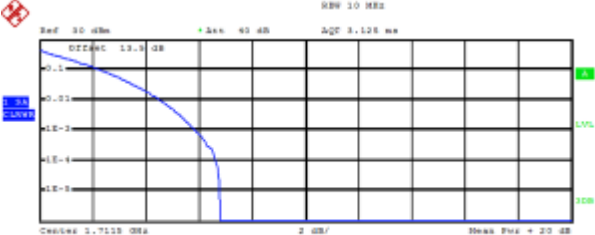
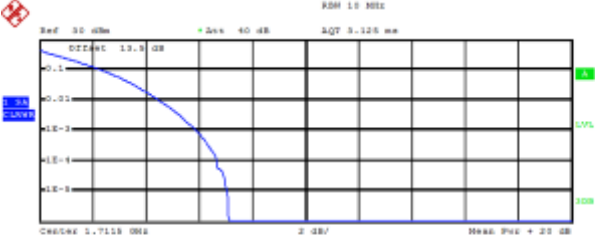


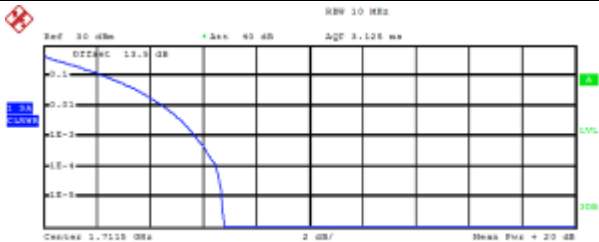
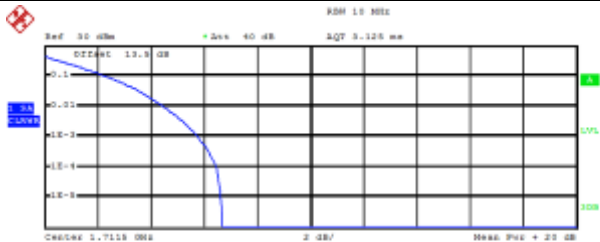
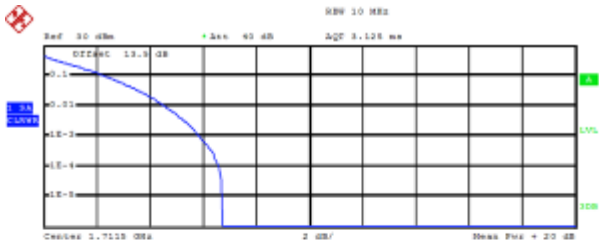
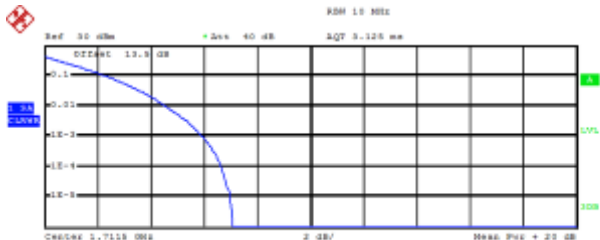
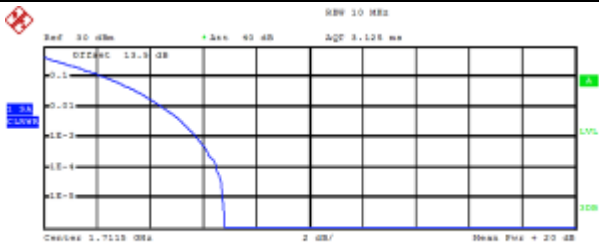
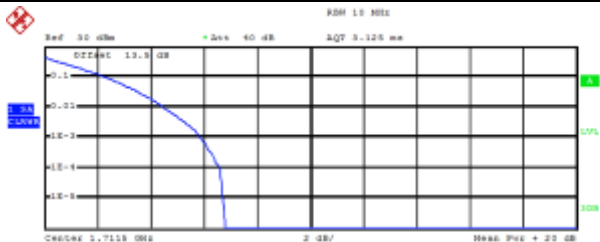
| QPSK Middle channel-1 RB offset 3                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16QAM Middle channel-1 RB offset 3 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.01 dBm<br/>Peak 25.83 dBm<br/>Crest 5.81 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>5.80 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:11:55</p>   | 10 %                               | 2.48 dB | 1 % | 4.60 dB | .1 % | 5.56 dB | .01 % | 5.80 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.04 dBm<br/>Peak 25.90 dBm<br/>Crest 5.86 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>5.80 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:11:20</p>   | 10 % | 2.52 dB | 1 % | 4.64 dB | .1 % | 5.56 dB | .01 % | 5.80 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.80 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.80 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-1 RB offset 5                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16QAM Middle channel-1 RB offset 5 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.99 dBm<br/>Peak 26.04 dBm<br/>Crest 6.05 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.00 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:11:59</p>  | 10 %                               | 2.40 dB | 1 % | 4.52 dB | .1 % | 5.72 dB | .01 % | 6.00 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.05 dBm<br/>Peak 25.83 dBm<br/>Crest 5.78 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.48 dB</td></tr> <tr><td>.01 %</td><td>5.72 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:11:23</p>  | 10 % | 2.56 dB | 1 % | 4.68 dB | .1 % | 5.48 dB | .01 % | 5.72 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.00 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.68 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.72 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-3 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16QAM Middle channel-3 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.00 dBm<br/>Peak 25.97 dBm<br/>Crest 5.97 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.36 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:12:05</p> | 10 %                               | 2.40 dB | 1 % | 4.36 dB | .1 % | 5.76 dB | .01 % | 5.96 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.05 dBm<br/>Peak 26.18 dBm<br/>Crest 6.13 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.08 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:11:28</p> | 10 % | 2.36 dB | 1 % | 4.64 dB | .1 % | 5.76 dB | .01 % | 6.08 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.96 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.08 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

| QPSK Middle channel-3 RB offset 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16QAM Middle channel-3 RB offset 2 |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------|------|-----------|-------|---------|------|---------|-----|---------|------|---------|-------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|------|-----------|-------|---------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <table border="1"> <tr><td>Mean</td><td>20.01 dBm</td></tr> <tr><td>Peak</td><td>26.04 dBm</td></tr> <tr><td>Crest</td><td>6.03 dB</td></tr> </table> <table border="1"> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:12:09</p>                                            | Mean                               | 20.01 dBm | Peak | 26.04 dBm | Crest | 6.03 dB | 10 % | 2.52 dB | 1 % | 4.44 dB | .1 % | 5.68 dB | .01 % | 5.96 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <table border="1"> <tr><td>Mean</td><td>20.01 dBm</td></tr> <tr><td>Peak</td><td>26.04 dBm</td></tr> <tr><td>Crest</td><td>6.03 dB</td></tr> </table> <table border="1"> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.00 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:11:32</p>                                             | Mean | 20.01 dBm | Peak | 26.04 dBm | Crest | 6.03 dB | 10 % | 2.40 dB | 1 % | 4.60 dB | .1 % | 5.72 dB | .01 % | 6.00 dB |
| Mean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.01 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 26.04 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Crest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.03 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.52 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.44 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.68 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.96 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Mean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.01 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 26.04 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Crest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.03 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.40 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.60 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.72 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.00 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| <p>QPSK Middle channel-3 RB offset 3</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <table border="1"> <tr><td>Mean</td><td>20.00 dBm</td></tr> <tr><td>Peak</td><td>25.97 dBm</td></tr> <tr><td>Crest</td><td>5.97 dB</td></tr> </table> <table border="1"> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:12:13</p>  | Mean                               | 20.00 dBm | Peak | 25.97 dBm | Crest | 5.97 dB | 10 % | 2.52 dB | 1 % | 4.72 dB | .1 % | 5.64 dB | .01 % | 5.96 dB | <p>16QAM Middle channel-3 RB offset 3</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <table border="1"> <tr><td>Mean</td><td>20.02 dBm</td></tr> <tr><td>Peak</td><td>26.18 dBm</td></tr> <tr><td>Crest</td><td>6.16 dB</td></tr> </table> <table border="1"> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.80 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:11:36</p>  | Mean | 20.02 dBm | Peak | 26.18 dBm | Crest | 6.16 dB | 10 % | 2.40 dB | 1 % | 4.48 dB | .1 % | 5.80 dB | .01 % | 6.12 dB |
| Mean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.00 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 25.97 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Crest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.97 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.52 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.72 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.64 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.96 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Mean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.02 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 26.18 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Crest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.16 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.40 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.48 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.80 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.12 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| <p>QPSK Middle channel-6 RB offset 0</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <table border="1"> <tr><td>Mean</td><td>20.54 dBm</td></tr> <tr><td>Peak</td><td>26.82 dBm</td></tr> <tr><td>Crest</td><td>6.28 dB</td></tr> </table> <table border="1"> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.24 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:14:48</p> | Mean                               | 20.54 dBm | Peak | 26.82 dBm | Crest | 6.28 dB | 10 % | 2.52 dB | 1 % | 4.64 dB | .1 % | 5.72 dB | .01 % | 6.24 dB | <p>16QAM Middle channel-6 RB offset 0</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <table border="1"> <tr><td>Mean</td><td>20.75 dBm</td></tr> <tr><td>Peak</td><td>27.31 dBm</td></tr> <tr><td>Crest</td><td>6.56 dB</td></tr> </table> <table border="1"> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.84 dB</td></tr> <tr><td>.1 %</td><td>6.20 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:14:23</p> | Mean | 20.75 dBm | Peak | 27.31 dBm | Crest | 6.56 dB | 10 % | 2.32 dB | 1 % | 4.84 dB | .1 % | 6.20 dB | .01 % | 6.52 dB |
| Mean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.54 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 26.82 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Crest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.28 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.52 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.64 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.72 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.24 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Mean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.75 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 27.31 dBm                          |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| Crest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.56 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.32 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.84 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.20 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.52 dB                            |           |      |           |       |         |      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |      |           |       |         |      |         |     |         |      |         |       |         |

| QPSK High channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-1 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.49 dBm<br/>Peak 27.24 dBm<br/>Crest 6.75 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.84 dB</td></tr> <tr><td>.1 %</td><td>6.24 dB</td></tr> <tr><td>.01 %</td><td>6.72 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:53</p>   | 10 %                             | 2.32 dB | 1 % | 4.84 dB | .1 % | 6.24 dB | .01 % | 6.72 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.70 dBm<br/>Peak 27.45 dBm<br/>Crest 6.75 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.84 dB</td></tr> <tr><td>.1 %</td><td>6.32 dB</td></tr> <tr><td>.01 %</td><td>6.68 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:27</p>   | 10 % | 2.32 dB | 1 % | 4.84 dB | .1 % | 6.32 dB | .01 % | 6.68 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.84 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.24 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.72 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.84 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.68 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-1 RB offset 3                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-1 RB offset 3 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.49 dBm<br/>Peak 26.96 dBm<br/>Crest 6.47 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.84 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:56</p>  | 10 %                             | 2.48 dB | 1 % | 4.84 dB | .1 % | 5.88 dB | .01 % | 6.44 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.65 dBm<br/>Peak 27.38 dBm<br/>Crest 6.73 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.24 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>6.08 dB</td></tr> <tr><td>.01 %</td><td>6.64 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:30</p>  | 10 % | 2.24 dB | 1 % | 4.52 dB | .1 % | 6.08 dB | .01 % | 6.64 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.84 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.24 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.08 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-1 RB offset 5                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-1 RB offset 5 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.48 dBm<br/>Peak 26.39 dBm<br/>Crest 5.91 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.60 dB</td></tr> <tr><td>.01 %</td><td>5.88 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:15:00</p> | 10 %                             | 2.52 dB | 1 % | 4.60 dB | .1 % | 5.60 dB | .01 % | 5.88 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.62 dBm<br/>Peak 27.03 dBm<br/>Crest 6.40 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.92 dB</td></tr> <tr><td>.1 %</td><td>6.04 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:33</p> | 10 % | 2.52 dB | 1 % | 4.92 dB | .1 % | 6.04 dB | .01 % | 6.40 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.60 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.60 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.92 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.04 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

| QPSK High channel-3 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-3 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.45 dBm<br/>Peak 26.39 dBm<br/>Crest 5.94 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>5.84 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:15:04</p>   | 10 %                             | 2.56 dB | 1 % | 4.68 dB | .1 % | 5.64 dB | .01 % | 5.84 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.60 dBm<br/>Peak 27.45 dBm<br/>Crest 6.85 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>6.04 dB</td></tr> <tr><td>.01 %</td><td>6.76 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:37</p>   | 10 % | 2.32 dB | 1 % | 4.64 dB | .1 % | 6.04 dB | .01 % | 6.76 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.56 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.68 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.84 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.04 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-3 RB offset 2                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-3 RB offset 2 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.45 dBm<br/>Peak 26.89 dBm<br/>Crest 6.44 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.84 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:15:07</p>  | 10 %                             | 2.44 dB | 1 % | 4.84 dB | .1 % | 5.92 dB | .01 % | 6.40 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.57 dBm<br/>Peak 27.59 dBm<br/>Crest 7.02 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>6.20 dB</td></tr> <tr><td>.01 %</td><td>6.88 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:40</p>  | 10 % | 2.40 dB | 1 % | 4.52 dB | .1 % | 6.20 dB | .01 % | 6.88 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.84 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.92 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.20 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-3 RB offset 3                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-3 RB offset 3 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.43 dBm<br/>Peak 26.39 dBm<br/>Crest 5.96 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.80 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:15:11</p> | 10 %                             | 2.52 dB | 1 % | 4.72 dB | .1 % | 5.80 dB | .01 % | 5.96 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.55 dBm<br/>Peak 27.38 dBm<br/>Crest 6.83 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>6.12 dB</td></tr> <tr><td>.01 %</td><td>6.76 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:14:44</p> | 10 % | 2.52 dB | 1 % | 4.64 dB | .1 % | 6.12 dB | .01 % | 6.76 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.72 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.80 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.96 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.12 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

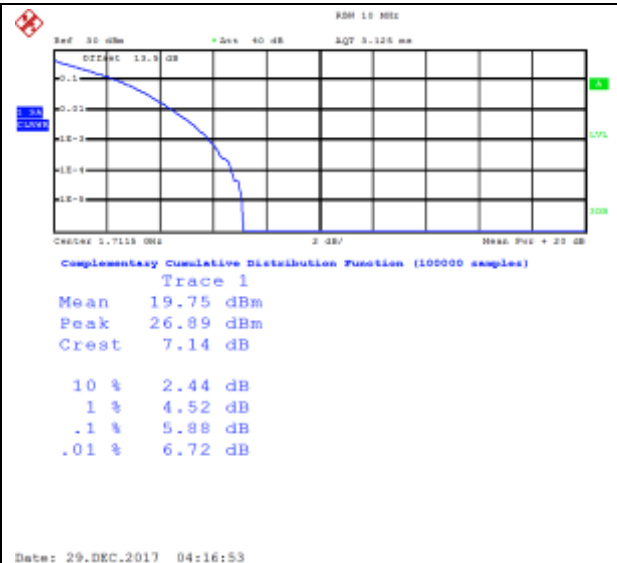
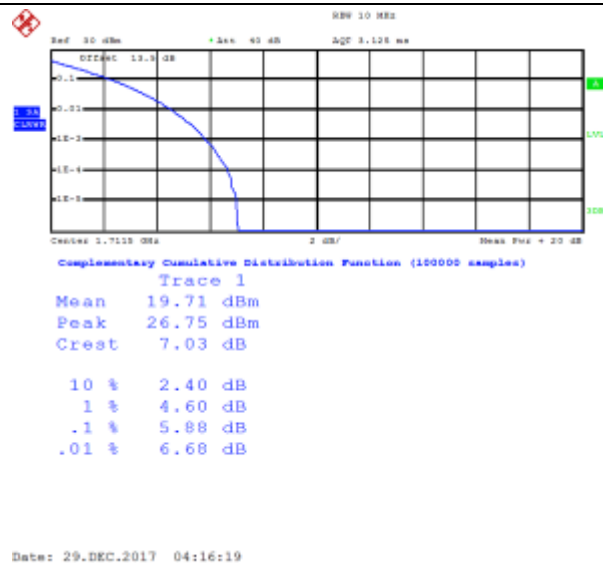
| QPSK High channel-6 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-6 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 3MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.66 dBm<br/>Peak 26.96 dBm<br/>Crest 7.29 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.68 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:15:41</p>   | 10 %                             | 2.40 dB | 1 % | 4.48 dB | .1 % | 5.88 dB | .01 % | 6.68 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.70 dBm<br/>Peak 26.53 dBm<br/>Crest 6.83 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.64 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:23</p>   | 10 % | 2.36 dB | 1 % | 4.56 dB | .1 % | 5.88 dB | .01 % | 6.64 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.68 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.56 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-1 RB offset 0  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.65 dBm<br/>Peak 27.03 dBm<br/>Crest 7.38 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.72 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:15:47</p>  | 10 %                             | 2.40 dB | 1 % | 4.48 dB | .1 % | 5.92 dB | .01 % | 6.72 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.79 dBm<br/>Peak 26.53 dBm<br/>Crest 6.75 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:34</p>  | 10 % | 2.36 dB | 1 % | 4.52 dB | .1 % | 5.76 dB | .01 % | 6.52 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.92 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.72 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-1 RB offset 7                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-1 RB offset 7  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.62 dBm<br/>Peak 26.39 dBm<br/>Crest 6.78 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.64 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:15:52</p> | 10 %                             | 2.36 dB | 1 % | 4.56 dB | .1 % | 5.88 dB | .01 % | 6.64 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.77 dBm<br/>Peak 26.89 dBm<br/>Crest 7.12 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.68 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:38</p> | 10 % | 2.40 dB | 1 % | 4.52 dB | .1 % | 5.92 dB | .01 % | 6.68 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.56 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.92 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.68 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

| QPSK Low channel-1 RB offset 14                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-1 RB offset 14 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 3MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.77 dBm<br/>Peak 26.53 dBm<br/>Crest 6.77 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:06</p>   | 10 %                             | 2.36 dB | 1 % | 4.52 dB | .1 % | 5.72 dB | .01 % | 6.52 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.77 dBm<br/>Peak 26.46 dBm<br/>Crest 6.69 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:42</p>   | 10 % | 2.36 dB | 1 % | 4.48 dB | .1 % | 5.76 dB | .01 % | 6.48 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-8 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-8 RB offset 0  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.74 dBm<br/>Peak 26.46 dBm<br/>Crest 6.73 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.60 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:12</p>  | 10 %                             | 2.36 dB | 1 % | 4.60 dB | .1 % | 5.88 dB | .01 % | 6.60 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.76 dBm<br/>Peak 26.82 dBm<br/>Crest 7.06 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.64 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:46</p>  | 10 % | 2.36 dB | 1 % | 4.60 dB | .1 % | 5.96 dB | .01 % | 6.64 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.60 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.60 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.60 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.96 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-8 RB offset 4                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-8 RB offset 4  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.73 dBm<br/>Peak 26.53 dBm<br/>Crest 6.80 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:16</p> | 10 %                             | 2.32 dB | 1 % | 4.52 dB | .1 % | 5.76 dB | .01 % | 6.52 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.76 dBm<br/>Peak 26.53 dBm<br/>Crest 6.78 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.60 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:16:49</p> | 10 % | 2.36 dB | 1 % | 4.52 dB | .1 % | 5.88 dB | .01 % | 6.60 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.60 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

# QPSK Low channel-8 RB offset 7

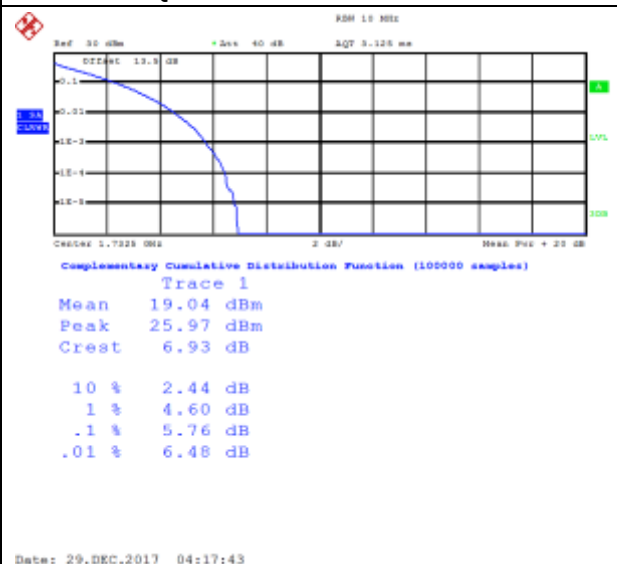
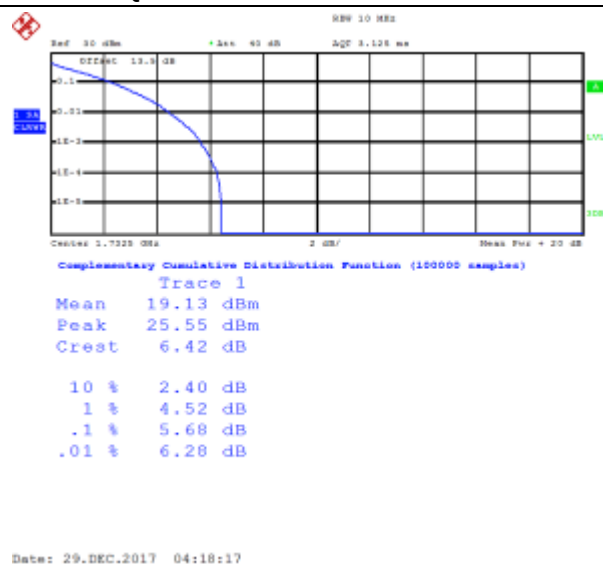
# 16QAM Low channel-8 RB offset 7

LTE FDD Band 4, Nominal Bandwidth: 3MHz



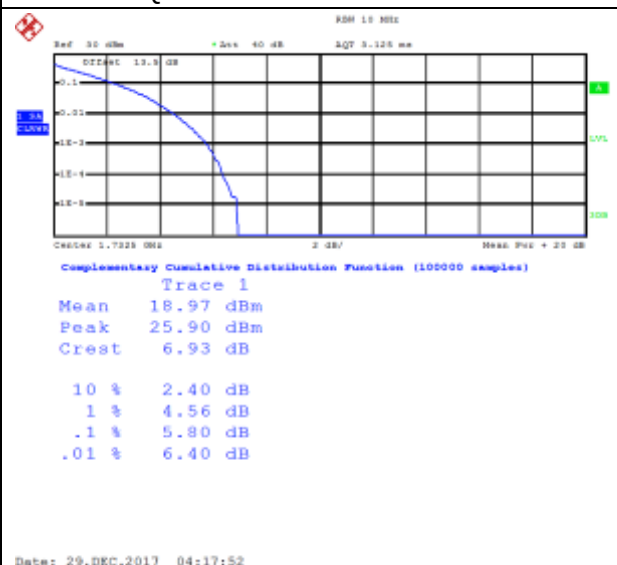
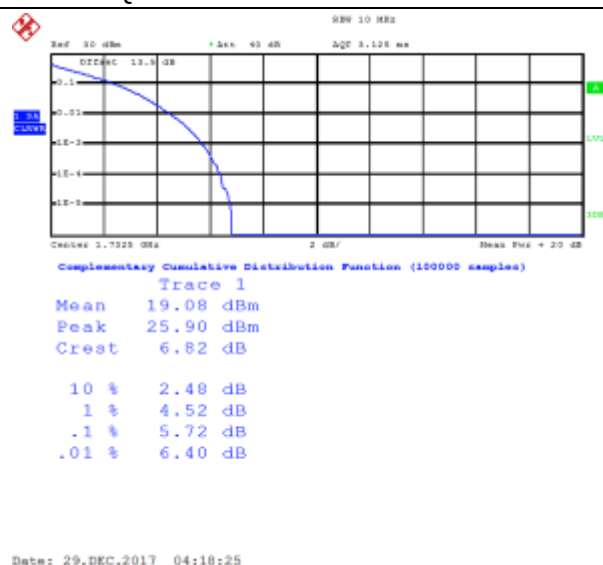
# QPSK Low channel-15 RB offset 0

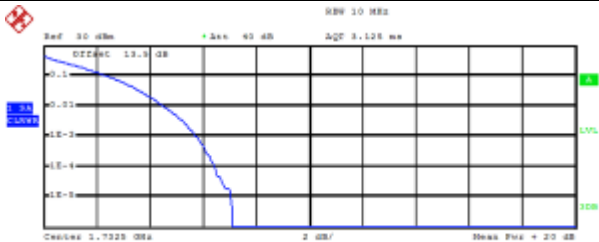
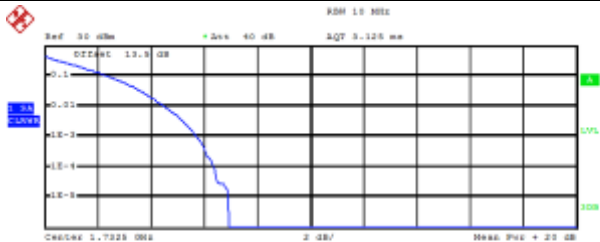
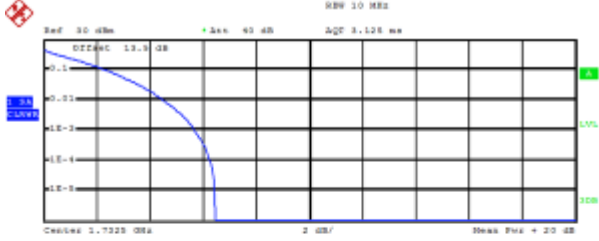
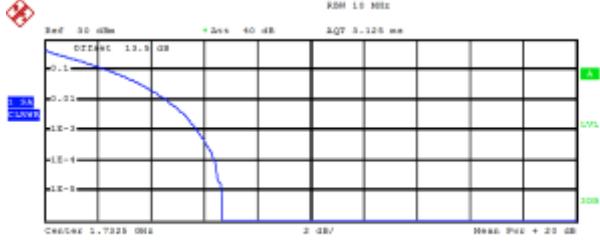
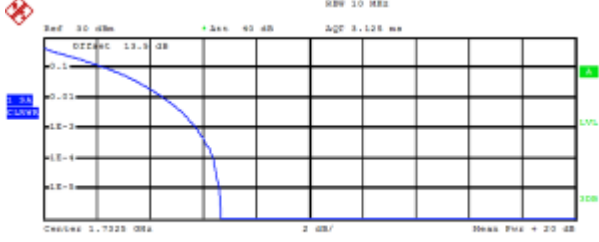
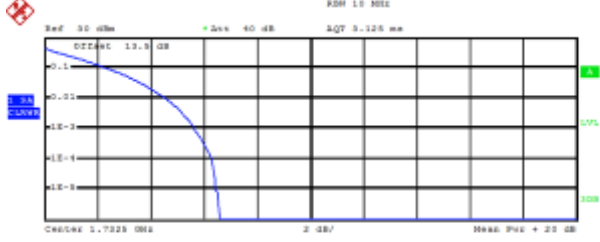
# 16QAM Low channel-15 RB offset 0

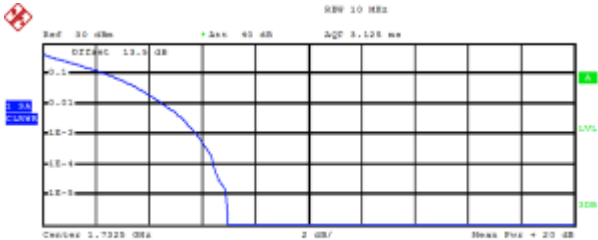
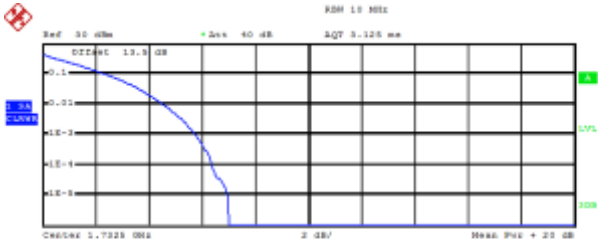
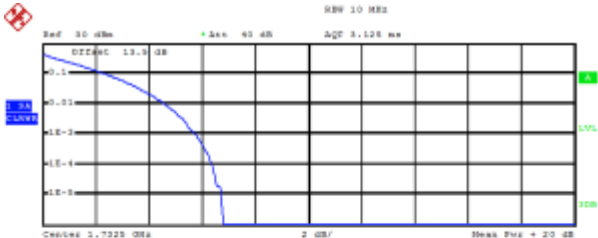
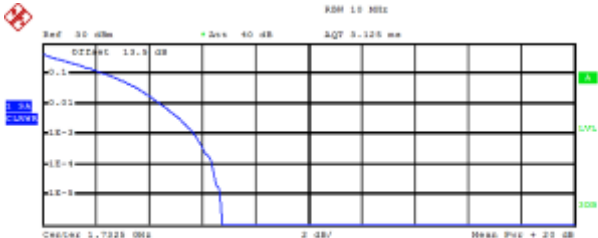
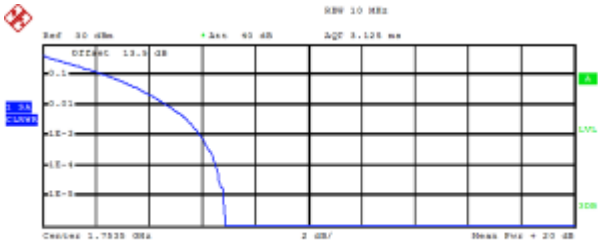
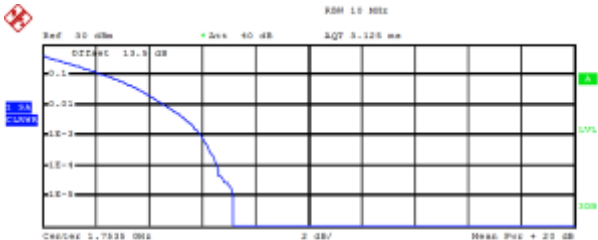


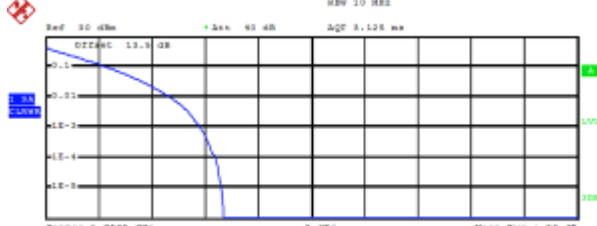
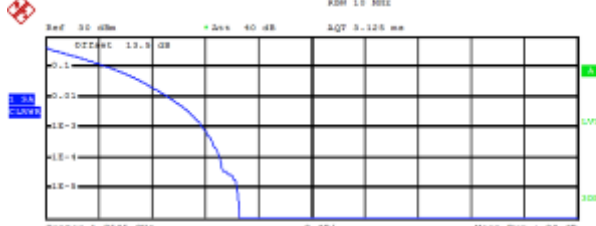
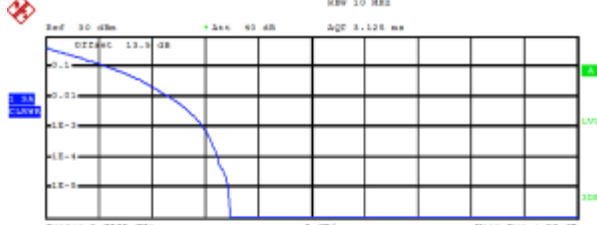
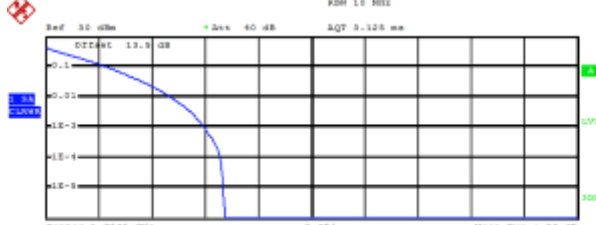
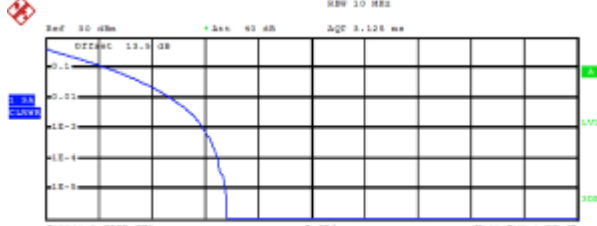
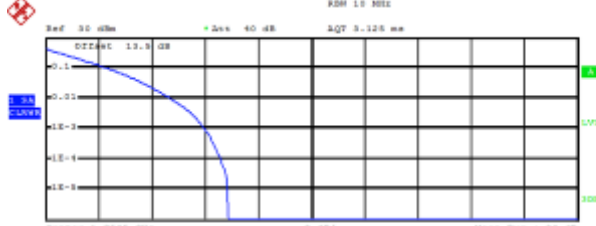
# QPSK Middle channel-1 RB offset 0

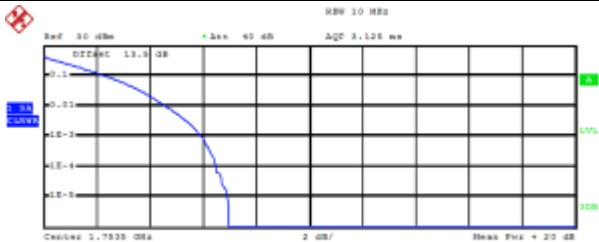
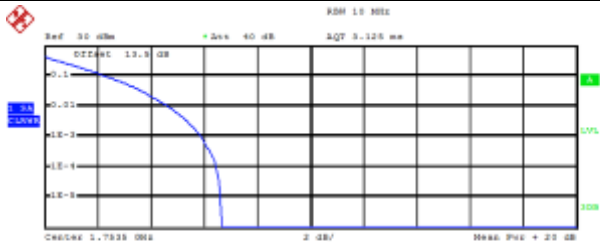
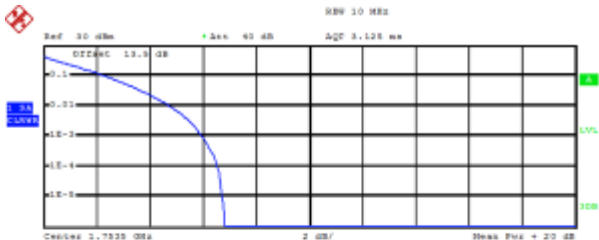
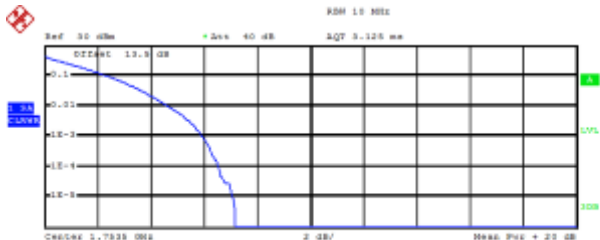
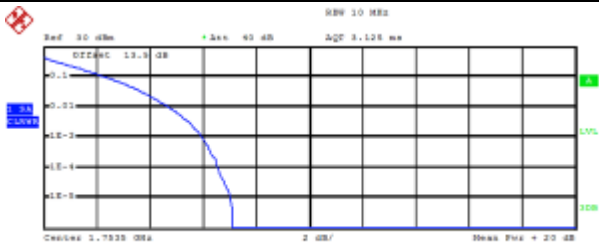
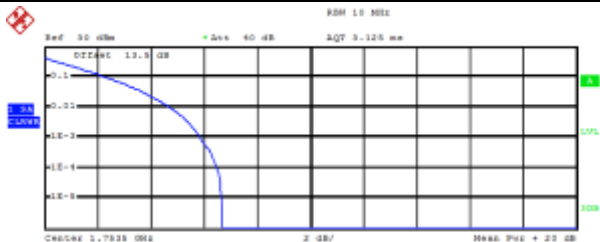
# 16QAM Middle channel-1 RB offset 0

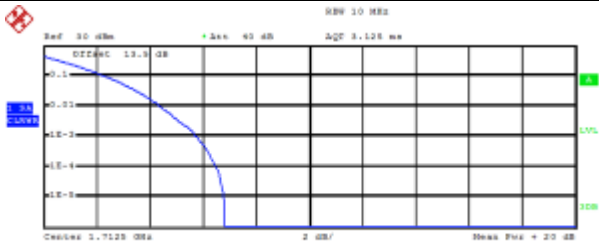
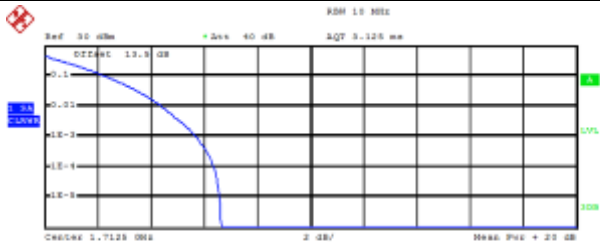
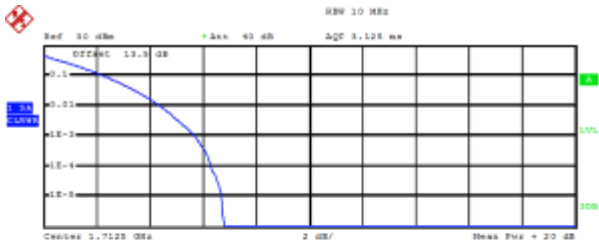
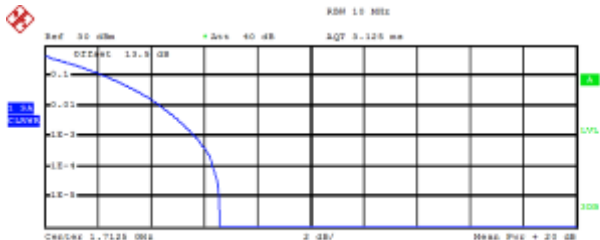
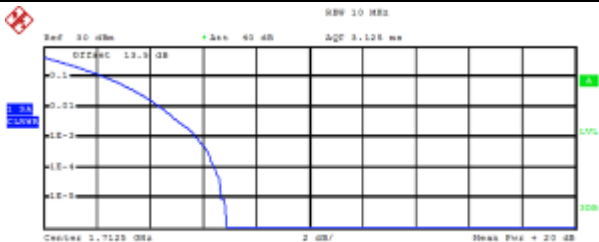
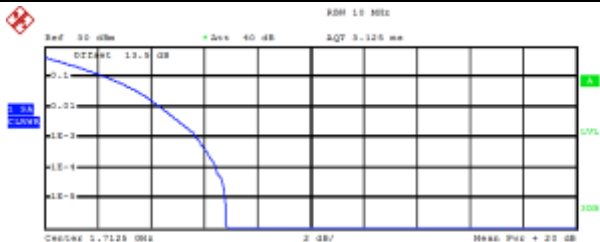


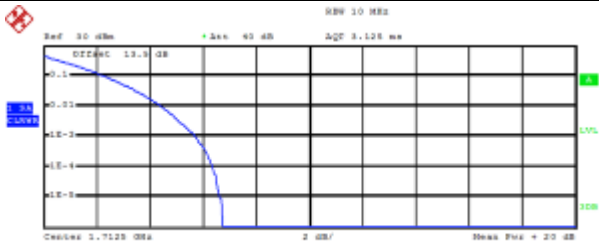
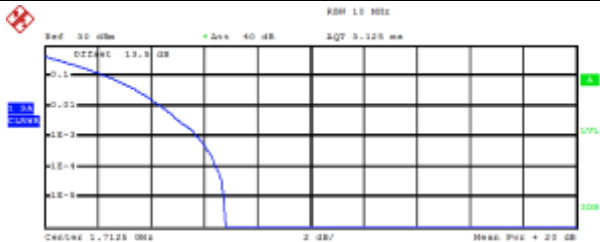
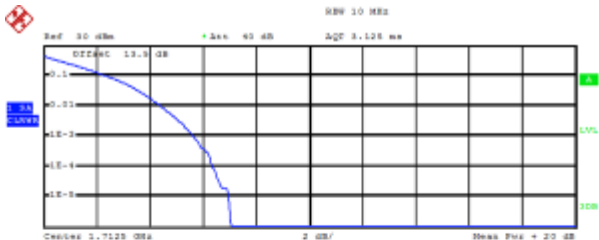
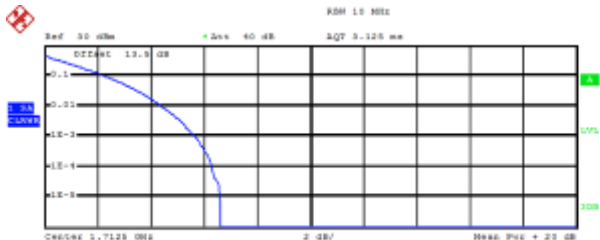
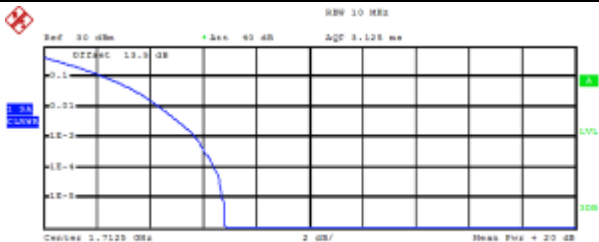
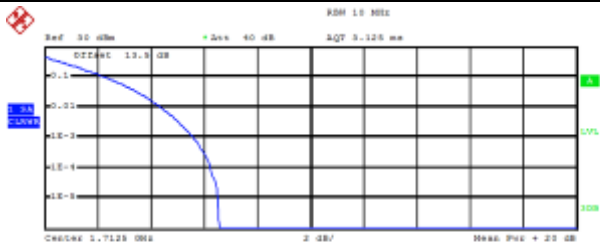
| QPSK Middle channel-1 RB offset 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16QAM Middle channel-1 RB offset 7 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 3MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.03 dBm<br/>Peak 26.11 dBm<br/>Crest 7.08 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:43</p>                                            | 10 %                               | 2.48 dB | 1 % | 4.56 dB | .1 % | 5.76 dB | .01 % | 6.44 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.02 dBm<br/>Peak 25.97 dBm<br/>Crest 6.95 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:17:56</p>                                             | 10 % | 2.44 dB | 1 % | 4.56 dB | .1 % | 5.76 dB | .01 % | 6.36 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.76 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.76 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| <p>QPSK Middle channel-1 RB offset 14</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.03 dBm<br/>Peak 25.48 dBm<br/>Crest 6.45 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.28 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:47</p> | 10 %                               | 2.40 dB | 1 % | 4.52 dB | .1 % | 5.68 dB | .01 % | 6.28 dB | <p>16QAM Middle channel-1 RB offset 14</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.00 dBm<br/>Peak 25.69 dBm<br/>Crest 6.69 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:01</p> | 10 % | 2.40 dB | 1 % | 4.64 dB | .1 % | 5.76 dB | .01 % | 6.40 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.52 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.68 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.28 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.76 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| <p>QPSK Middle channel-8 RB offset 0</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.01 dBm<br/>Peak 25.69 dBm<br/>Crest 6.67 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:50</p> | 10 %                               | 2.44 dB | 1 % | 4.56 dB | .1 % | 5.76 dB | .01 % | 6.40 dB | <p>16QAM Middle channel-8 RB offset 0</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.05 dBm<br/>Peak 25.62 dBm<br/>Crest 6.57 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.28 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:05</p> | 10 % | 2.40 dB | 1 % | 4.60 dB | .1 % | 5.64 dB | .01 % | 6.28 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.76 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.28 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |

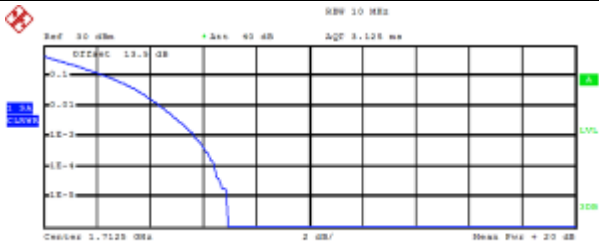
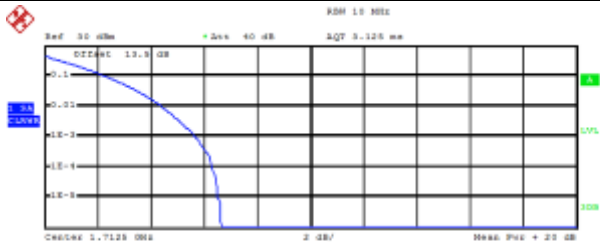
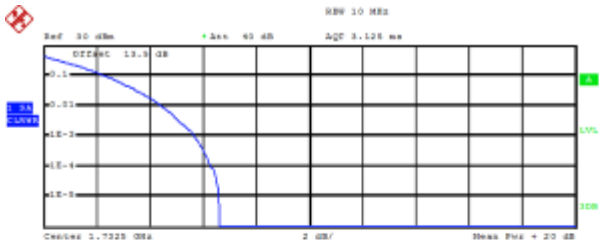
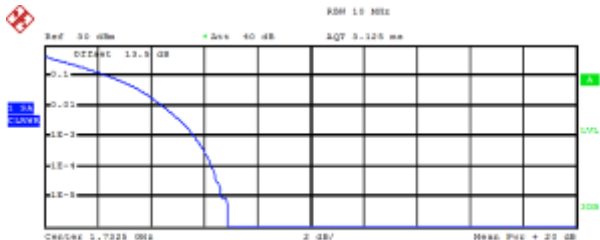
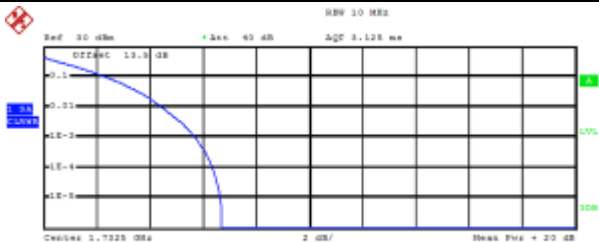
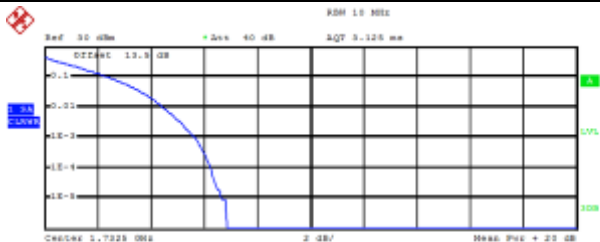
| QPSK Middle channel-8 RB offset 4                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16QAM Middle channel-8 RB offset 4  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 3MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.00 dBm<br/>Peak 25.97 dBm<br/>Crest 6.97 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.84 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:54</p>   | 10 %                                | 2.44 dB | 1 % | 4.56 dB | .1 % | 5.84 dB | .01 % | 6.44 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.02 dBm<br/>Peak 26.04 dBm<br/>Crest 7.02 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:09</p>   | 10 % | 2.44 dB | 1 % | 4.56 dB | .1 % | 5.76 dB | .01 % | 6.36 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.56 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.84 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.56 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.36 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-8 RB offset 7                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16QAM Middle channel-8 RB offset 7  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.00 dBm<br/>Peak 25.76 dBm<br/>Crest 6.76 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:58</p>  | 10 %                                | 2.44 dB | 1 % | 4.64 dB | .1 % | 5.76 dB | .01 % | 6.36 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.15 dBm<br/>Peak 25.90 dBm<br/>Crest 6.75 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:18:12</p>  | 10 % | 2.44 dB | 1 % | 4.48 dB | .1 % | 5.72 dB | .01 % | 6.40 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.36 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.40 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-15 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16QAM Middle channel-15 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.75 dBm<br/>Peak 27.59 dBm<br/>Crest 6.85 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:19:46</p> | 10 %                                | 2.44 dB | 1 % | 4.72 dB | .1 % | 5.96 dB | .01 % | 6.52 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.48 dBm<br/>Peak 27.66 dBm<br/>Crest 7.19 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.56 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:20:14</p> | 10 % | 2.40 dB | 1 % | 4.64 dB | .1 % | 5.96 dB | .01 % | 6.56 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.72 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.96 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.52 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.96 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.56 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

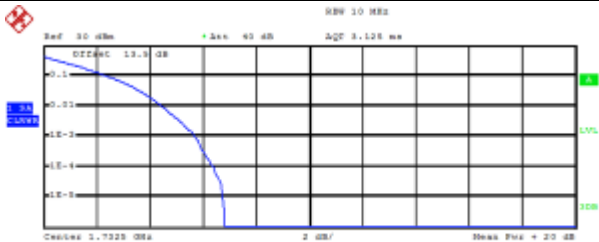
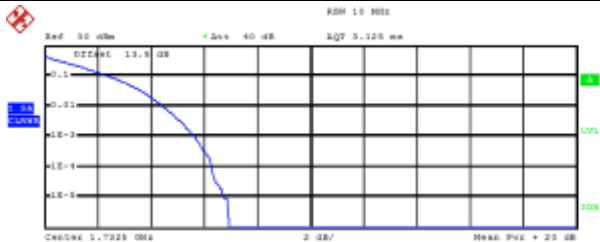
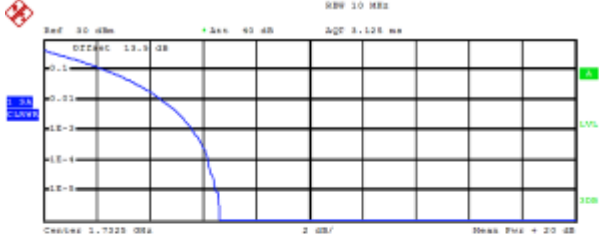
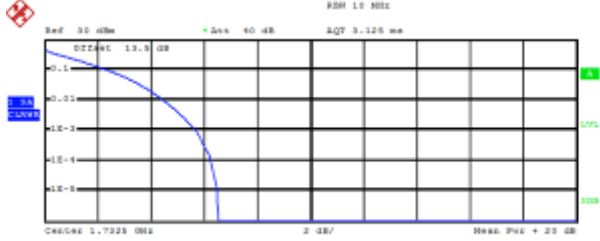
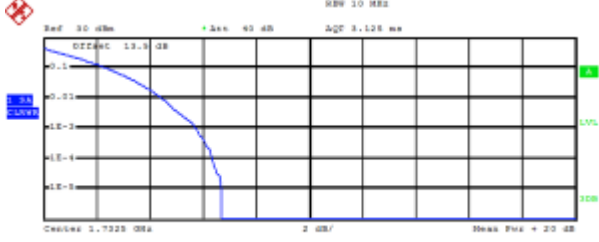
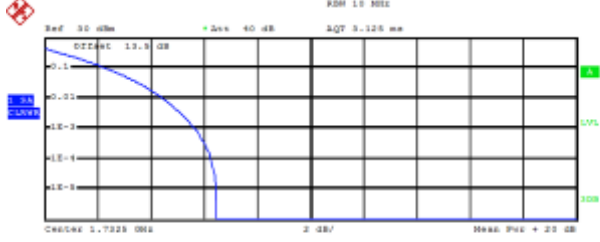
| QPSK High channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                              | 16QAM High channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LTE FDD Band 4, Nominal Bandwidth: 3MHz                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                               |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.62 dBm</p> <p>Peak 27.31 dBm</p> <p>Crest 6.69 dB</p> <p>10 % 2.36 dB</p> <p>1 % 4.72 dB</p> <p>.1 % 5.84 dB</p> <p>.01 % 6.40 dB</p> <p>Date: 29.DEC.2017 04:19:54</p>   |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.38 dBm</p> <p>Peak 27.66 dBm</p> <p>Crest 7.28 dB</p> <p>10 % 2.44 dB</p> <p>1 % 4.68 dB</p> <p>.1 % 5.92 dB</p> <p>.01 % 6.56 dB</p> <p>Date: 29.DEC.2017 04:20:33</p>   |
| QPSK High channel-1 RB offset 7                                                                                                                                                                                                                                                                                                                              | 16QAM High channel-1 RB offset 7                                                                                                                                                                                                                                                                                                                              |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.58 dBm</p> <p>Peak 27.52 dBm</p> <p>Crest 6.94 dB</p> <p>10 % 2.40 dB</p> <p>1 % 4.72 dB</p> <p>.1 % 5.96 dB</p> <p>.01 % 6.48 dB</p> <p>Date: 29.DEC.2017 04:19:57</p>  |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.37 dBm</p> <p>Peak 27.10 dBm</p> <p>Crest 6.73 dB</p> <p>10 % 2.40 dB</p> <p>1 % 4.76 dB</p> <p>.1 % 6.00 dB</p> <p>.01 % 6.56 dB</p> <p>Date: 29.DEC.2017 04:20:37</p>  |
| QPSK High channel-1 RB offset 14                                                                                                                                                                                                                                                                                                                             | 16QAM High channel-1 RB offset 14                                                                                                                                                                                                                                                                                                                             |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.56 dBm</p> <p>Peak 27.38 dBm</p> <p>Crest 6.82 dB</p> <p>10 % 2.40 dB</p> <p>1 % 4.76 dB</p> <p>.1 % 5.96 dB</p> <p>.01 % 6.48 dB</p> <p>Date: 29.DEC.2017 04:20:00</p> |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.37 dBm</p> <p>Peak 27.24 dBm</p> <p>Crest 6.87 dB</p> <p>10 % 2.40 dB</p> <p>1 % 4.72 dB</p> <p>.1 % 6.00 dB</p> <p>.01 % 6.60 dB</p> <p>Date: 29.DEC.2017 04:20:40</p> |

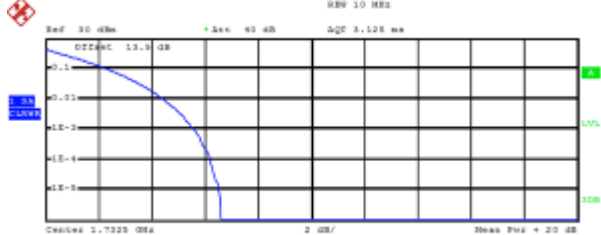
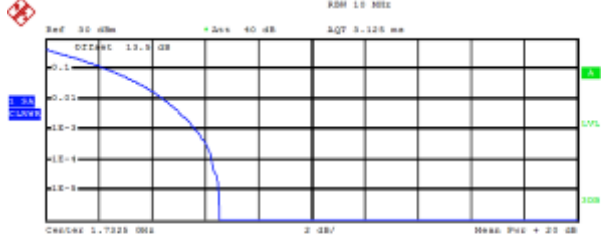
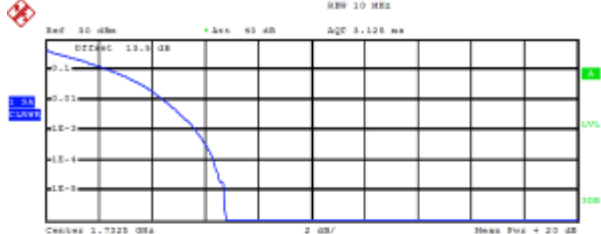
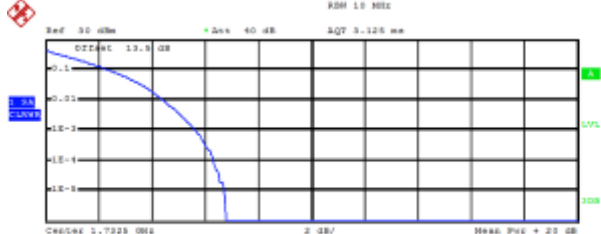
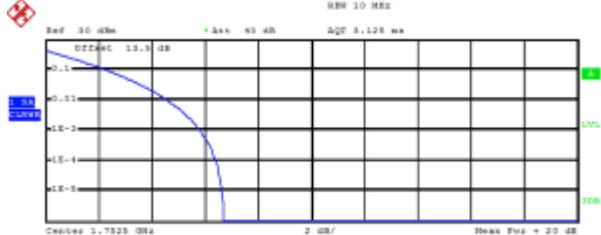
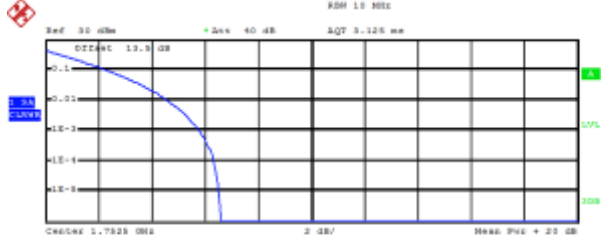
| QPSK High channel-8 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-8 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 3MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.53 dBm<br/>Peak 27.52 dBm<br/>Crest 6.99 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:20:04</p>   | 10 %                             | 2.40 dB | 1 % | 4.64 dB | .1 % | 5.96 dB | .01 % | 6.48 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.36 dBm<br/>Peak 27.03 dBm<br/>Crest 6.67 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:20:43</p>   | 10 % | 2.36 dB | 1 % | 4.68 dB | .1 % | 5.92 dB | .01 % | 6.48 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.96 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.68 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.92 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-8 RB offset 4                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-8 RB offset 4 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.51 dBm<br/>Peak 27.31 dBm<br/>Crest 6.80 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.76 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:20:07</p>  | 10 %                             | 2.36 dB | 1 % | 4.76 dB | .1 % | 5.96 dB | .01 % | 6.52 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.34 dBm<br/>Peak 27.52 dBm<br/>Crest 7.18 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.56 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:20:47</p>  | 10 % | 2.44 dB | 1 % | 4.68 dB | .1 % | 5.96 dB | .01 % | 6.56 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.96 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.52 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.68 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.96 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.56 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-8 RB offset 7                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM High channel-8 RB offset 7 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.49 dBm<br/>Peak 27.59 dBm<br/>Crest 7.11 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.76 dB</td></tr> <tr><td>.1 %</td><td>6.00 dB</td></tr> <tr><td>.01 %</td><td>6.56 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:20:10</p> | 10 %                             | 2.40 dB | 1 % | 4.76 dB | .1 % | 6.00 dB | .01 % | 6.56 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.34 dBm<br/>Peak 27.03 dBm<br/>Crest 6.69 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.76 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:20:50</p> | 10 % | 2.36 dB | 1 % | 4.76 dB | .1 % | 5.88 dB | .01 % | 6.48 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.00 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.56 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

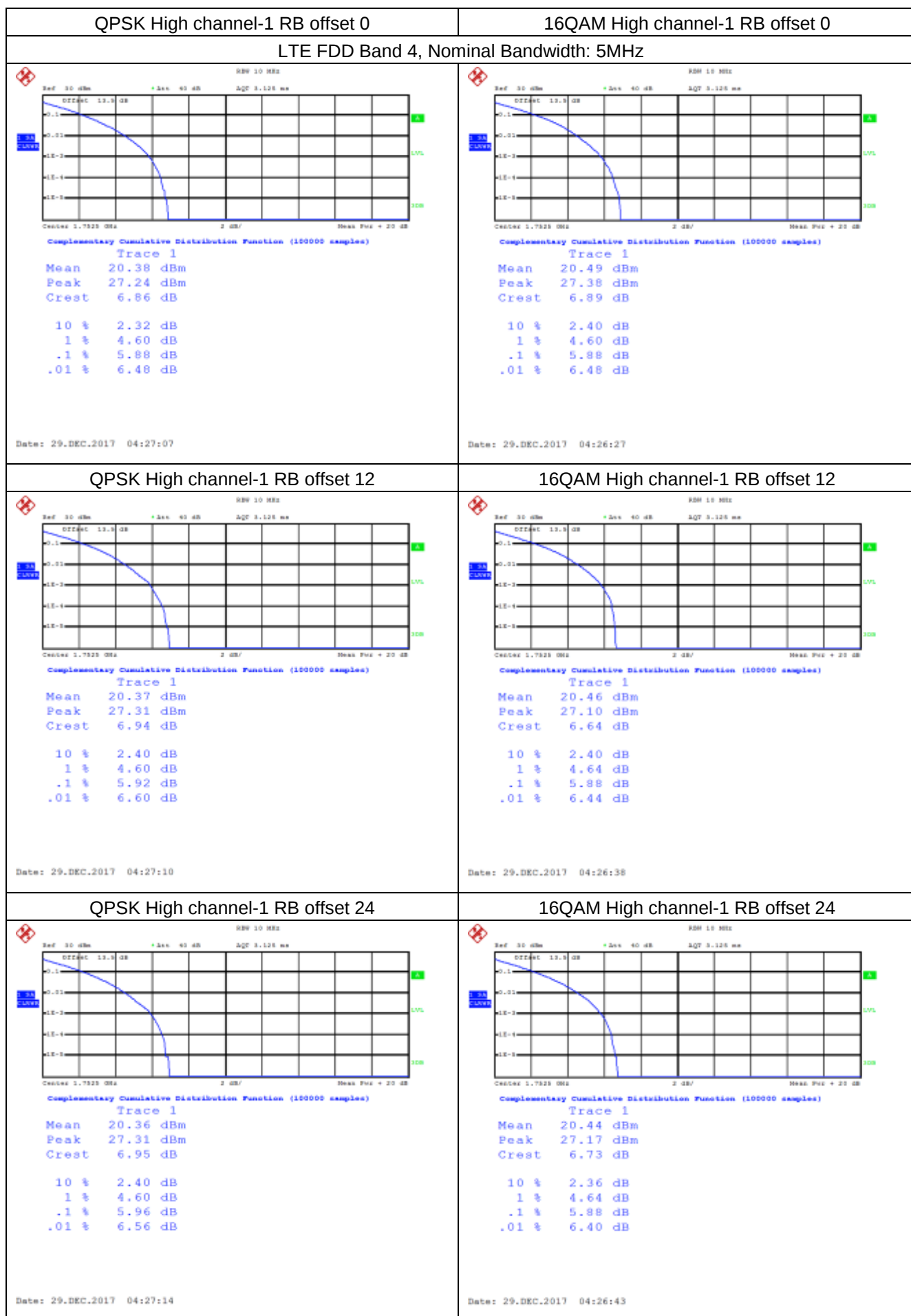
| QPSK High channel-15 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16QAM High channel-15 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 5MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.80 dBm<br/>Peak 26.60 dBm<br/>Crest 6.81 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:10</p>   | 10 %                              | 2.36 dB | 1 % | 4.40 dB | .1 % | 5.76 dB | .01 % | 6.52 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.68 dBm<br/>Peak 26.32 dBm<br/>Crest 6.64 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:21:29</p>   | 10 % | 2.36 dB | 1 % | 4.44 dB | .1 % | 5.72 dB | .01 % | 6.36 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.36 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-1 RB offset 0   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.77 dBm<br/>Peak 26.53 dBm<br/>Crest 6.76 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.32 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:17</p>  | 10 %                              | 2.32 dB | 1 % | 4.40 dB | .1 % | 5.72 dB | .01 % | 6.32 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.81 dBm<br/>Peak 26.39 dBm<br/>Crest 6.58 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.32 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:21:38</p>  | 10 % | 2.32 dB | 1 % | 4.40 dB | .1 % | 5.68 dB | .01 % | 6.32 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.32 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.68 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.32 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-1 RB offset 12                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-1 RB offset 12  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.87 dBm<br/>Peak 26.75 dBm<br/>Crest 6.88 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:21</p> | 10 %                              | 2.36 dB | 1 % | 4.44 dB | .1 % | 5.76 dB | .01 % | 6.44 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.77 dBm<br/>Peak 26.60 dBm<br/>Crest 6.84 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:21:42</p> | 10 % | 2.36 dB | 1 % | 4.40 dB | .1 % | 5.72 dB | .01 % | 6.44 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

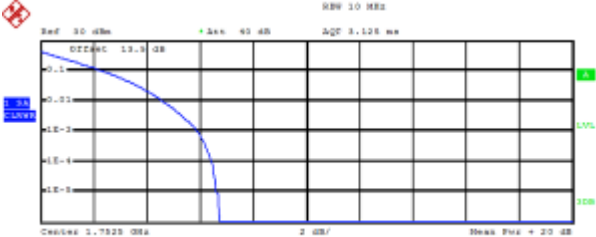
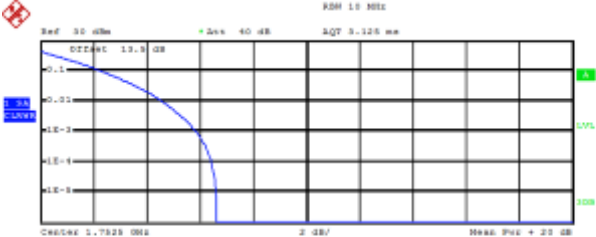
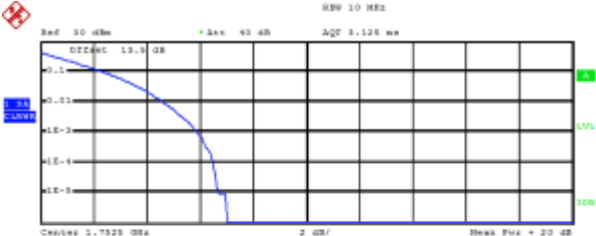
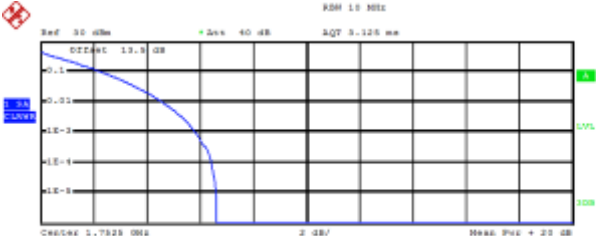
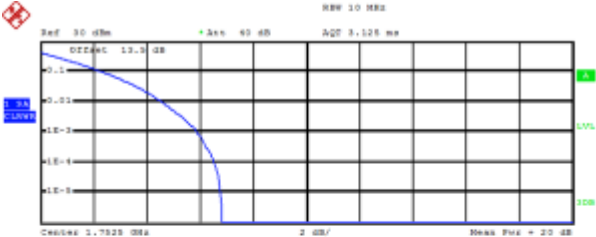
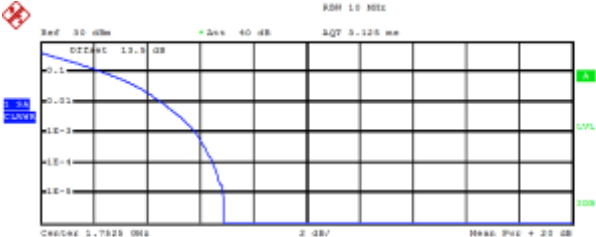
| QPSK Low channel-1 RB offset 25                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-1 RB offset 25 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 5MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.86 dBm<br/>Peak 26.60 dBm<br/>Crest 6.75 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:26</p>   | 10 %                             | 2.32 dB | 1 % | 4.44 dB | .1 % | 5.72 dB | .01 % | 6.36 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.81 dBm<br/>Peak 26.60 dBm<br/>Crest 6.80 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:21:46</p>   | 10 % | 2.40 dB | 1 % | 4.40 dB | .1 % | 5.76 dB | .01 % | 6.48 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.76 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.48 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-12 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-12 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.85 dBm<br/>Peak 26.89 dBm<br/>Crest 7.04 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:29</p>  | 10 %                             | 2.44 dB | 1 % | 4.44 dB | .1 % | 5.64 dB | .01 % | 6.36 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.79 dBm<br/>Peak 26.39 dBm<br/>Crest 6.61 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.32 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:21:50</p>  | 10 % | 2.32 dB | 1 % | 4.44 dB | .1 % | 5.68 dB | .01 % | 6.32 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.68 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-12 RB offset 6                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-12 RB offset 6 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.84 dBm<br/>Peak 26.67 dBm<br/>Crest 6.84 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:34</p> | 10 %                             | 2.36 dB | 1 % | 4.40 dB | .1 % | 5.72 dB | .01 % | 6.44 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.77 dBm<br/>Peak 26.32 dBm<br/>Crest 6.55 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.24 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:21:53</p> | 10 % | 2.32 dB | 1 % | 4.40 dB | .1 % | 5.64 dB | .01 % | 6.24 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.64 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.24 dB                          |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

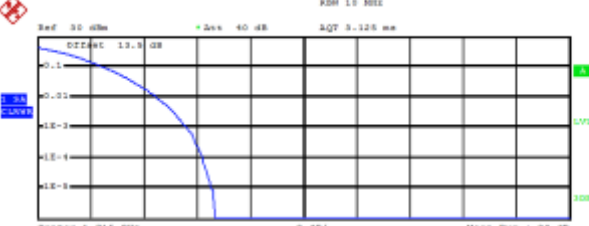
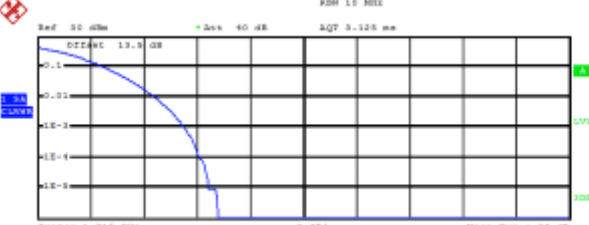
| QPSK Low channel-12 RB offset 13                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16QAM Low channel-12 RB offset 13  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 5MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.82 dBm<br/>Peak 26.75 dBm<br/>Crest 6.93 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:41</p>   | 10 %                               | 2.40 dB | 1 % | 4.44 dB | .1 % | 5.72 dB | .01 % | 6.44 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.83 dBm<br/>Peak 26.46 dBm<br/>Crest 6.64 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.32 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:22:02</p>   | 10 % | 2.32 dB | 1 % | 4.44 dB | .1 % | 5.68 dB | .01 % | 6.32 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.32 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.68 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.32 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-25 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-25 RB offset 0   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.09 dBm<br/>Peak 25.69 dBm<br/>Crest 6.60 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.32 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:00</p>  | 10 %                               | 2.36 dB | 1 % | 4.48 dB | .1 % | 5.68 dB | .01 % | 6.32 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.06 dBm<br/>Peak 25.97 dBm<br/>Crest 6.91 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.28 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:29</p>  | 10 % | 2.44 dB | 1 % | 4.48 dB | .1 % | 5.68 dB | .01 % | 6.28 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.68 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.32 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.68 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.28 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16QAM Middle channel-1 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.04 dBm<br/>Peak 25.76 dBm<br/>Crest 6.71 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:04</p> | 10 %                               | 2.40 dB | 1 % | 4.48 dB | .1 % | 5.72 dB | .01 % | 6.36 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.05 dBm<br/>Peak 25.90 dBm<br/>Crest 6.85 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.24 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:35</p> | 10 % | 2.44 dB | 1 % | 4.48 dB | .1 % | 5.68 dB | .01 % | 6.24 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.72 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.68 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.24 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

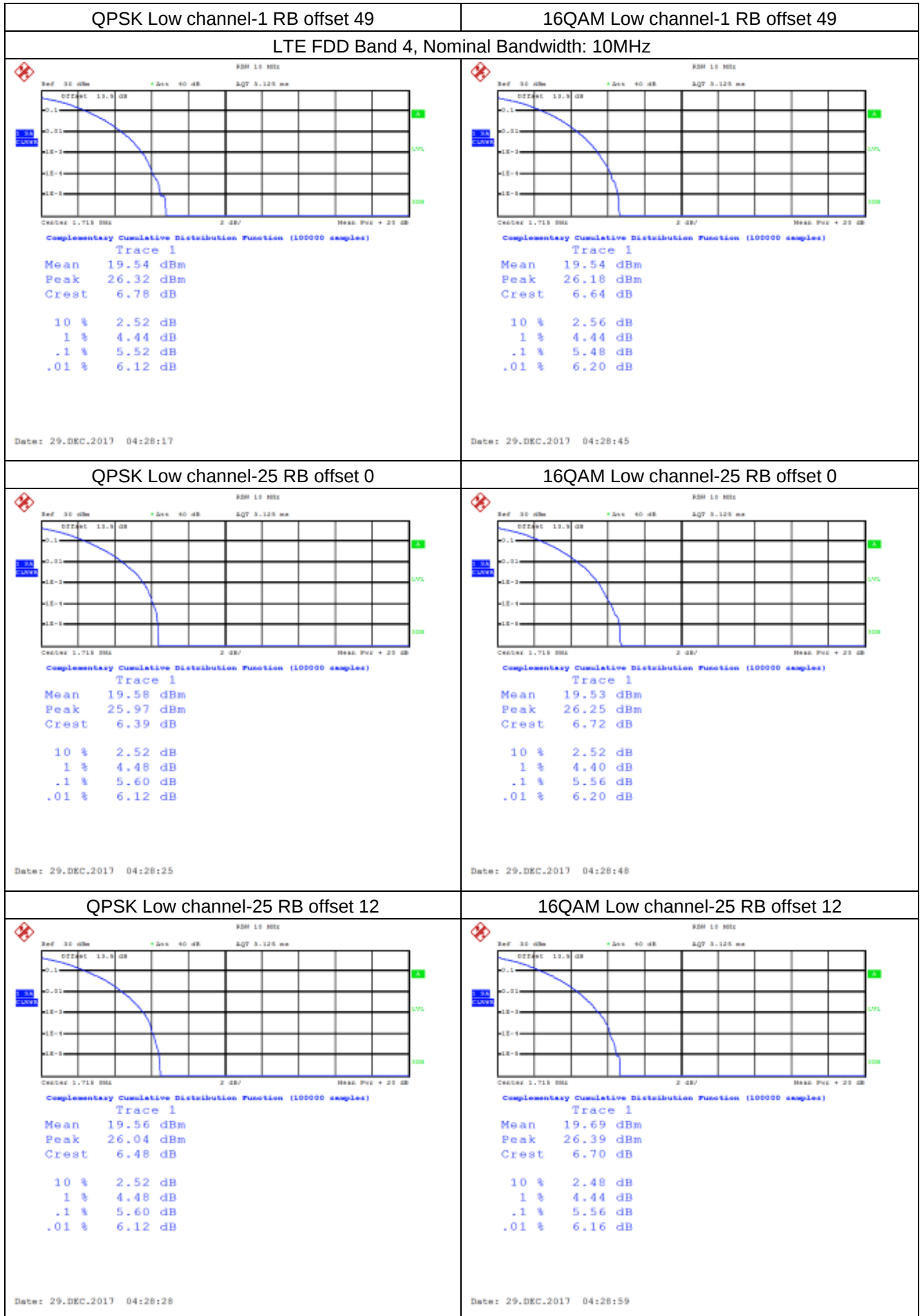
| QPSK Middle channel-1 RB offset 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16QAM Middle channel-1 RB offset 12 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|-----|---------|------|---------|-------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 5MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.02 dBm<br/>Peak 25.83 dBm<br/>Crest 6.81 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:08</p>                                             | 10 %                                | 2.44 dB | 1 % | 4.48 dB | .1 % | 5.72 dB | .01 % | 6.40 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.03 dBm<br/>Peak 25.97 dBm<br/>Crest 6.94 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.28 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:40</p>                                              | 10 % | 2.48 dB | 1 % | 4.48 dB | .1 % | 5.68 dB | .01 % | 6.28 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.44 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.72 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.40 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.68 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.28 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| <p>QPSK Middle channel-1 RB offset 24</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.01 dBm<br/>Peak 25.62 dBm<br/>Crest 6.61 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.20 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:12</p>  | 10 %                                | 2.36 dB | 1 % | 4.48 dB | .1 % | 5.64 dB | .01 % | 6.20 dB | <p>16QAM Middle channel-1 RB offset 24</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.03 dBm<br/>Peak 25.55 dBm<br/>Crest 6.52 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.24 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:43</p>  | 10 % | 2.40 dB | 1 % | 4.48 dB | .1 % | 5.72 dB | .01 % | 6.24 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.36 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.64 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.20 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.40 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.72 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.24 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| <p>QPSK Middle channel-12 RB offset 0</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.99 dBm<br/>Peak 25.69 dBm<br/>Crest 6.70 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.36 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:16</p> | 10 %                                | 2.40 dB | 1 % | 4.48 dB | .1 % | 5.76 dB | .01 % | 6.36 dB | <p>16QAM Middle channel-12 RB offset 0</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.01 dBm<br/>Peak 25.48 dBm<br/>Crest 6.47 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.28 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:24:47</p> | 10 % | 2.36 dB | 1 % | 4.48 dB | .1 % | 5.68 dB | .01 % | 6.28 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.40 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.76 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.36 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.36 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.68 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.28 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |         |     |         |      |         |       |         |

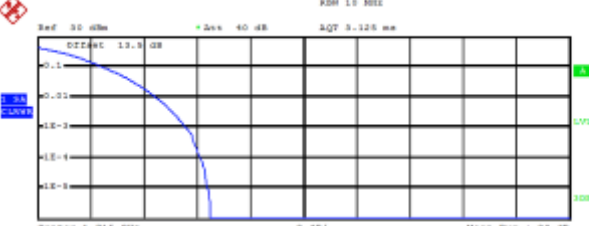
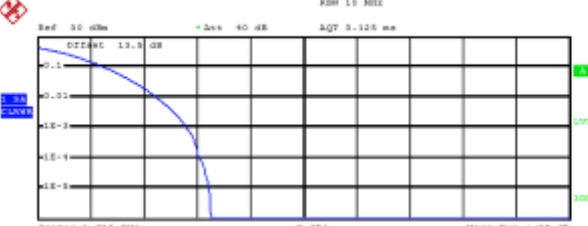
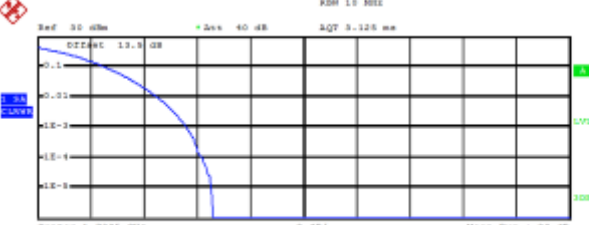
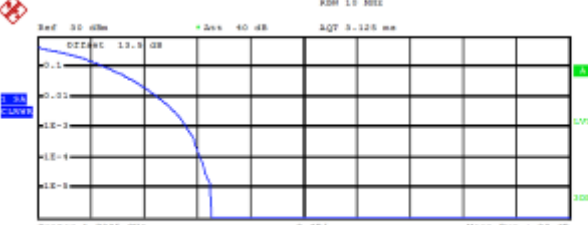
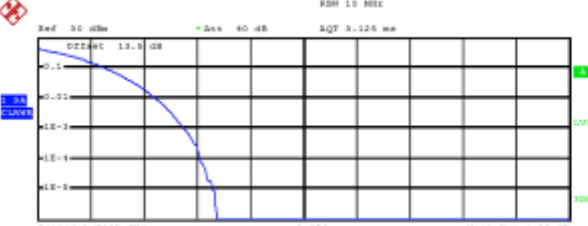
| QPSK Middle channel-12 RB offset 6                                                                                                                                                                                                                                                                                                                           | 16QAM Middle channel-12 RB offset 6                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LTE FDD Band 4, Nominal Bandwidth: 5MHz                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                               |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 19.09 dBm</p> <p>Peak 25.69 dBm</p> <p>Crest 6.60 dB</p> <p>10 % 2.36 dB</p> <p>1 % 4.44 dB</p> <p>.1 % 5.60 dB</p> <p>.01 % 6.20 dB</p> <p>Date: 29.DEC.2017 04:24:19</p>   |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 19.00 dBm</p> <p>Peak 25.55 dBm</p> <p>Crest 6.54 dB</p> <p>10 % 2.36 dB</p> <p>1 % 4.48 dB</p> <p>.1 % 5.64 dB</p> <p>.01 % 6.24 dB</p> <p>Date: 29.DEC.2017 04:24:51</p>   |
| QPSK Middle channel-12 RB offset 13                                                                                                                                                                                                                                                                                                                          | 16QAM Middle channel-12 RB offset 13                                                                                                                                                                                                                                                                                                                          |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 19.07 dBm</p> <p>Peak 25.83 dBm</p> <p>Crest 6.75 dB</p> <p>10 % 2.44 dB</p> <p>1 % 4.48 dB</p> <p>.1 % 5.68 dB</p> <p>.01 % 6.32 dB</p> <p>Date: 29.DEC.2017 04:24:23</p>  |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 19.00 dBm</p> <p>Peak 25.76 dBm</p> <p>Crest 6.76 dB</p> <p>10 % 2.44 dB</p> <p>1 % 4.48 dB</p> <p>.1 % 5.68 dB</p> <p>.01 % 6.32 dB</p> <p>Date: 29.DEC.2017 04:24:56</p>  |
| QPSK Middle channel-25 RB offset 0                                                                                                                                                                                                                                                                                                                           | 16QAM Middle channel-25 RB offset 0                                                                                                                                                                                                                                                                                                                           |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.40 dBm</p> <p>Peak 27.10 dBm</p> <p>Crest 6.70 dB</p> <p>10 % 2.36 dB</p> <p>1 % 4.60 dB</p> <p>.1 % 5.84 dB</p> <p>.01 % 6.44 dB</p> <p>Date: 29.DEC.2017 04:26:58</p> |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 20.88 dBm</p> <p>Peak 27.45 dBm</p> <p>Crest 6.57 dB</p> <p>10 % 2.36 dB</p> <p>1 % 4.60 dB</p> <p>.1 % 5.80 dB</p> <p>.01 % 6.36 dB</p> <p>Date: 29.DEC.2017 04:25:49</p> |

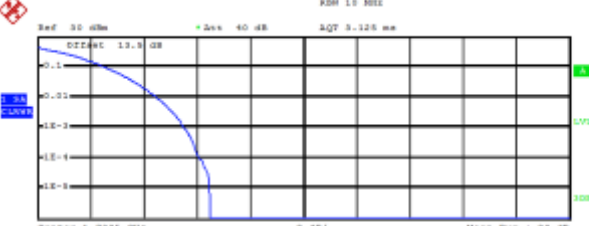
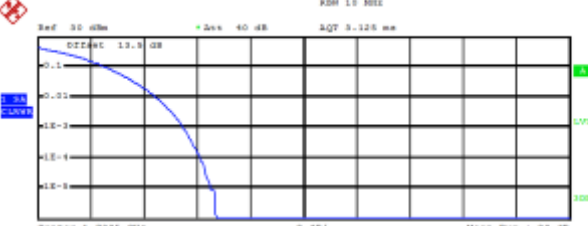
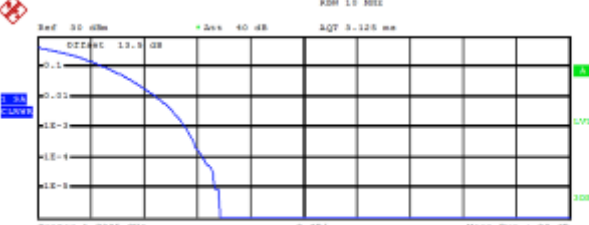
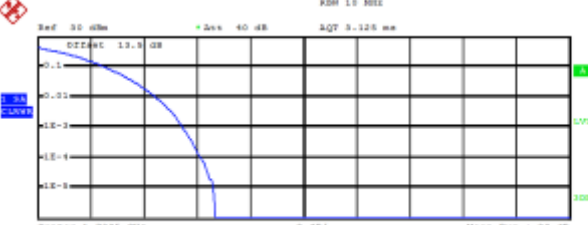
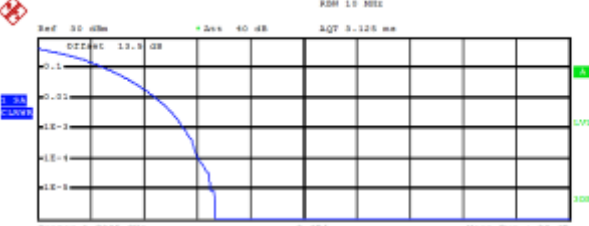
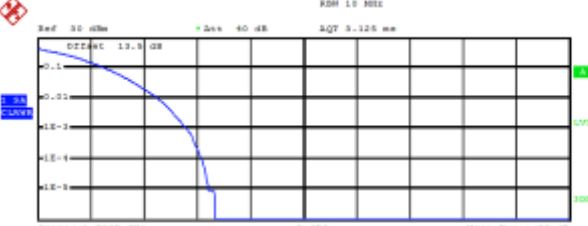


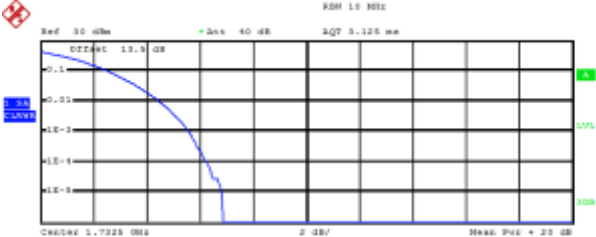
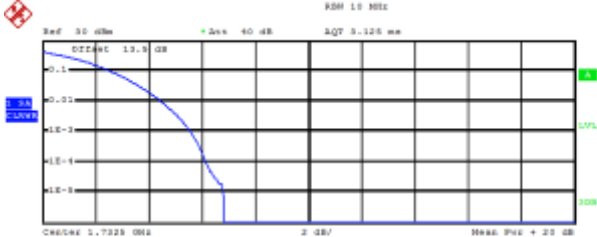
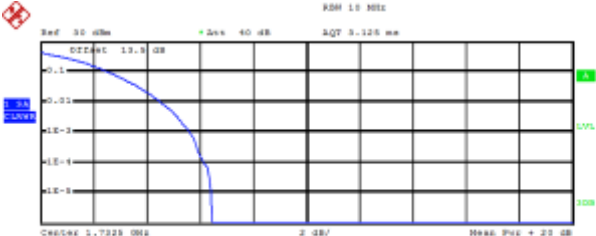
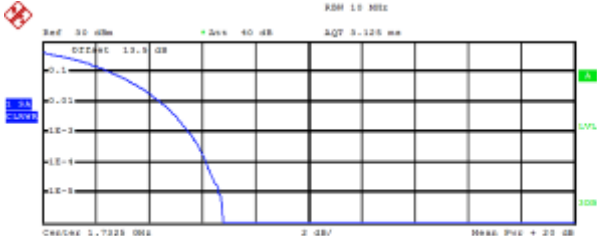
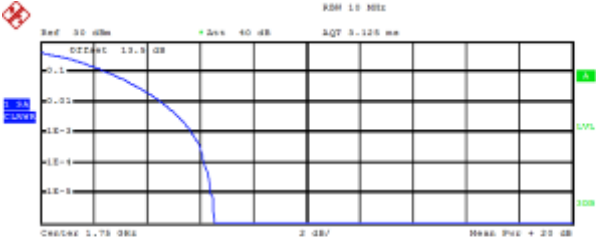
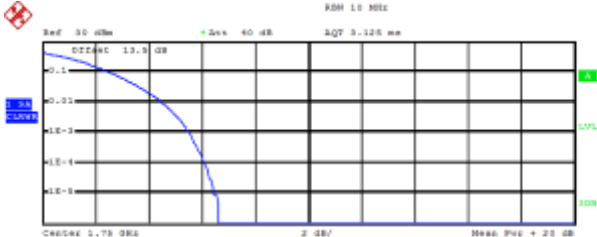
| QPSK High channel-12 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16QAM High channel-12 RB offset 0  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 5MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.37 dBm<br/>Peak 27.10 dBm<br/>Crest 6.73 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:27:17</p>   | 10 %                               | 2.40 dB | 1 % | 4.64 dB | .1 % | 5.92 dB | .01 % | 6.44 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.43 dBm<br/>Peak 27.03 dBm<br/>Crest 6.60 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:26:47</p>   | 10 % | 2.36 dB | 1 % | 4.60 dB | .1 % | 5.88 dB | .01 % | 6.44 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.92 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-12 RB offset 6                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16QAM High channel-12 RB offset 6  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.36 dBm<br/>Peak 27.38 dBm<br/>Crest 7.02 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:27:21</p>  | 10 %                               | 2.40 dB | 1 % | 4.64 dB | .1 % | 5.92 dB | .01 % | 6.48 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.42 dBm<br/>Peak 27.03 dBm<br/>Crest 6.61 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.84 dB</td></tr> <tr><td>.01 %</td><td>6.44 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:26:50</p>  | 10 % | 2.36 dB | 1 % | 4.64 dB | .1 % | 5.84 dB | .01 % | 6.44 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.92 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.84 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.44 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK High channel-12 RB offset 13                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16QAM High channel-12 RB offset 13 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.35 dBm<br/>Peak 27.17 dBm<br/>Crest 6.82 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:27:25</p> | 10 %                               | 2.36 dB | 1 % | 4.60 dB | .1 % | 5.92 dB | .01 % | 6.52 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.41 dBm<br/>Peak 27.31 dBm<br/>Crest 6.90 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:26:54</p> | 10 % | 2.40 dB | 1 % | 4.60 dB | .1 % | 5.88 dB | .01 % | 6.48 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.36 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.92 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.52 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.40 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.88 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

| QPSK High channel-25 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16QAM High channel-25 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 10MHz                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.45 dBm<br/>Peak 26.11 dBm<br/>Crest 6.66 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.20 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:28:01</p>   | 10 %                              | 2.52 dB | 1 % | 4.52 dB | .1 % | 5.64 dB | .01 % | 6.20 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.50 dBm<br/>Peak 25.90 dBm<br/>Crest 6.39 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.08 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:28:55</p>   | 10 % | 2.52 dB | 1 % | 4.44 dB | .1 % | 5.52 dB | .01 % | 6.08 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.64 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.20 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-1 RB offset 0   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.62 dBm<br/>Peak 26.39 dBm<br/>Crest 6.78 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.08 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:28:11</p>  | 10 %                              | 2.52 dB | 1 % | 4.44 dB | .1 % | 5.56 dB | .01 % | 6.08 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.53 dBm<br/>Peak 26.18 dBm<br/>Crest 6.65 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.48 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:28:35</p>  | 10 % | 2.48 dB | 1 % | 4.40 dB | .1 % | 5.48 dB | .01 % | 6.16 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.16 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Low channel-1 RB offset 24                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-1 RB offset 24  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.57 dBm<br/>Peak 26.32 dBm<br/>Crest 6.75 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.44 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.24 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:28:14</p> | 10 %                              | 2.48 dB | 1 % | 4.44 dB | .1 % | 5.56 dB | .01 % | 6.24 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.57 dBm<br/>Peak 26.18 dBm<br/>Crest 6.61 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.40 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:28:42</p> | 10 % | 2.48 dB | 1 % | 4.40 dB | .1 % | 5.56 dB | .01 % | 6.12 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.24 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.40 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.12 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |



| QPSK Low channel-25 RB offset25                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-25 RB offset25   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|-----|---------|------|---------|-------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 10MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
|  <p>Ref: 30 dBm    Avg: 40 dB    SQRT 3.125 ms</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.54 dBm<br/>Peak 26.04 dBm<br/>Crest 6.50 dB</p> <table border="1"> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.60 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:28:31</p>   | 10 %                               | 2.52 dB | 1 % | 4.48 dB | .1 % | 5.60 dB | .01 % | 6.16 dB |  <p>Ref: 30 dBm    Avg: 40 dB    SQRT 3.125 ms</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 19.52 dBm<br/>Peak 26.04 dBm<br/>Crest 6.52 dB</p> <table border="1"> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:28:52</p>   | 10 % | 2.56 dB | 1 % | 4.48 dB | .1 % | 5.64 dB | .01 % | 6.12 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.52 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.16 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.12 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| QPSK Low channel-50 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-50 RB offset 0   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
|  <p>Ref: 30 dBm    Avg: 40 dB    SQRT 3.125 ms</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.53 dBm<br/>Peak 25.12 dBm<br/>Crest 6.59 dB</p> <table border="1"> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.60 dB</td></tr> <tr><td>.01 %</td><td>6.20 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:30:44</p>  | 10 %                               | 2.60 dB | 1 % | 4.52 dB | .1 % | 5.60 dB | .01 % | 6.20 dB |  <p>Ref: 30 dBm    Avg: 40 dB    SQRT 3.125 ms</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.60 dBm<br/>Peak 25.12 dBm<br/>Crest 6.53 dB</p> <table border="1"> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.60 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:29:51</p>  | 10 % | 2.60 dB | 1 % | 4.56 dB | .1 % | 5.60 dB | .01 % | 6.12 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.52 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.20 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.12 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| QPSK Middle channel-1 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16QAM Middle channel-1 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
|  <p>Ref: 30 dBm    Avg: 40 dB    SQRT 3.125 ms</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.59 dBm<br/>Peak 25.05 dBm<br/>Crest 6.46 dB</p> <table border="1"> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.20 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:30:22</p> | 10 %                               | 2.60 dB | 1 % | 4.48 dB | .1 % | 5.64 dB | .01 % | 6.20 dB |  <p>Ref: 30 dBm    Avg: 40 dB    SQRT 3.125 ms</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.61 dBm<br/>Peak 25.33 dBm<br/>Crest 6.73 dB</p> <table border="1"> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:29:54</p> | 10 % | 2.60 dB | 1 % | 4.48 dB | .1 % | 5.56 dB | .01 % | 6.12 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.64 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.20 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.60 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.48 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.56 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.12 dB                            |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |     |         |      |         |       |         |

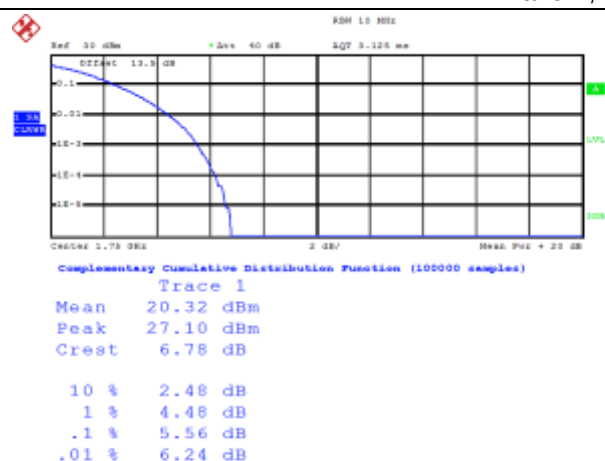
| QPSK Middle channel-1 RB offset 24                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16QAM Middle channel-1 RB offset 24 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 10MHz                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.57 dBm<br/>Peak 25.05 dBm<br/>Crest 6.48 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:30:28</p>   | 10 %                                | 2.60 dB | 1 % | 4.52 dB | .1 % | 5.52 dB | .01 % | 6.12 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.62 dBm<br/>Peak 25.33 dBm<br/>Crest 6.72 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.48 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:29:57</p>   | 10 % | 2.60 dB | 1 % | 4.48 dB | .1 % | 5.48 dB | .01 % | 6.12 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.60 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.52 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.12 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.60 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.12 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-1 RB offset 49                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16QAM Middle channel-1 RB offset 49 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.55 dBm<br/>Peak 25.40 dBm<br/>Crest 6.86 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.24 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:30:35</p>  | 10 %                                | 2.56 dB | 1 % | 4.52 dB | .1 % | 5.56 dB | .01 % | 6.24 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.58 dBm<br/>Peak 25.26 dBm<br/>Crest 6.68 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.48 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:30:01</p>  | 10 % | 2.56 dB | 1 % | 4.48 dB | .1 % | 5.48 dB | .01 % | 6.16 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.56 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.56 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.24 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.56 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.16 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-25 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16QAM Middle channel-25 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.56 dBm<br/>Peak 25.26 dBm<br/>Crest 6.70 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:30:31</p> | 10 %                                | 2.60 dB | 1 % | 4.48 dB | .1 % | 5.52 dB | .01 % | 6.12 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.55 dBm<br/>Peak 25.26 dBm<br/>Crest 6.71 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:30:04</p> | 10 % | 2.60 dB | 1 % | 4.52 dB | .1 % | 5.64 dB | .01 % | 6.16 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.60 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.48 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.52 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.12 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.60 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.52 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.64 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.16 dB                             |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

| QPSK Middle channel-25 RB offset 12                                                                                                                                                                                                                                                                                                                                                                                                                      | 16QAM Middle channel-25 RB offset 12 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------|-----|---------|------|---------|-------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 10MHz                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.54 dBm<br/>Peak 25.40 dBm<br/>Crest 6.87 dB</p> <table border="1"> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.60 dB</td></tr> <tr><td>.01 %</td><td>6.24 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:30:38</p>   | 10 %                                 | 2.56 dB | 1 % | 4.48 dB | .1 % | 5.60 dB | .01 % | 6.24 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.66 dBm<br/>Peak 25.48 dBm<br/>Crest 6.82 dB</p> <table border="1"> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.60 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:30:08</p>   | 10 % | 2.60 dB | 1 % | 4.48 dB | .1 % | 5.60 dB | .01 % | 6.16 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.48 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.60 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.24 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.60 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.48 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.60 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.16 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| QPSK Middle channel-25 RB offset 25                                                                                                                                                                                                                                                                                                                                                                                                                      | 16QAM Middle channel-25 RB offset 25 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.54 dBm<br/>Peak 24.98 dBm<br/>Crest 6.44 dB</p> <table border="1"> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:30:41</p>  | 10 %                                 | 2.60 dB | 1 % | 4.56 dB | .1 % | 5.64 dB | .01 % | 6.16 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.64 dBm<br/>Peak 25.40 dBm<br/>Crest 6.77 dB</p> <table border="1"> <tr><td>10 %</td><td>2.60 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:30:11</p>  | 10 % | 2.60 dB | 1 % | 4.48 dB | .1 % | 5.52 dB | .01 % | 6.16 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.60 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.64 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.16 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.60 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.48 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.52 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.16 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| QPSK Middle channel-50 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                       | 16QAM Middle channel-50 RB offset 0  |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.01 dBm<br/>Peak 26.53 dBm<br/>Crest 6.52 dB</p> <table border="1"> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:31:27</p> | 10 %                                 | 2.56 dB | 1 % | 4.56 dB | .1 % | 5.72 dB | .01 % | 6.16 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.33 dBm<br/>Peak 26.96 dBm<br/>Crest 6.62 dB</p> <table border="1"> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.12 dB</td></tr> </table> <p>Date: 29.DEC.2017 04:31:53</p> | 10 % | 2.56 dB | 1 % | 4.52 dB | .1 % | 5.52 dB | .01 % | 6.12 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.72 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.16 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.52 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.52 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.12 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |         |     |         |      |         |       |         |

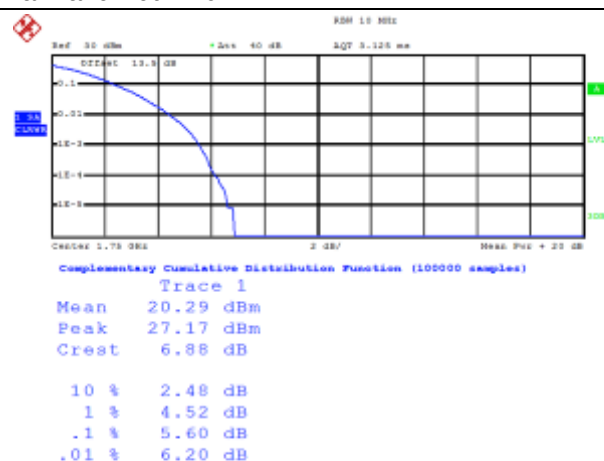
## QPSK High channel-1 RB offset 0

## 16QAM High channel-1 RB offset 0

LTE FDD Band 4, Nominal Bandwidth: 10MHz



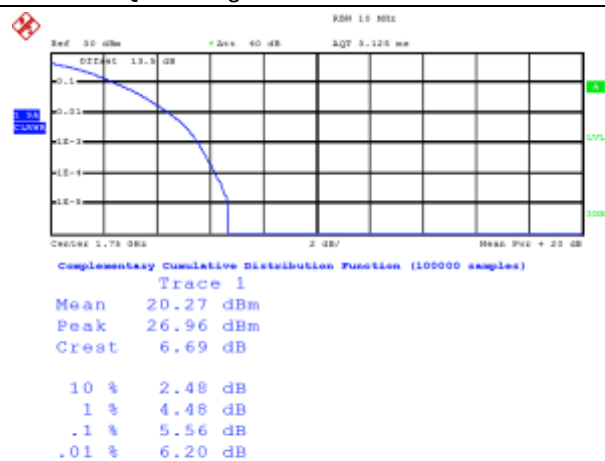
Date: 29.DEC.2017 04:31:31



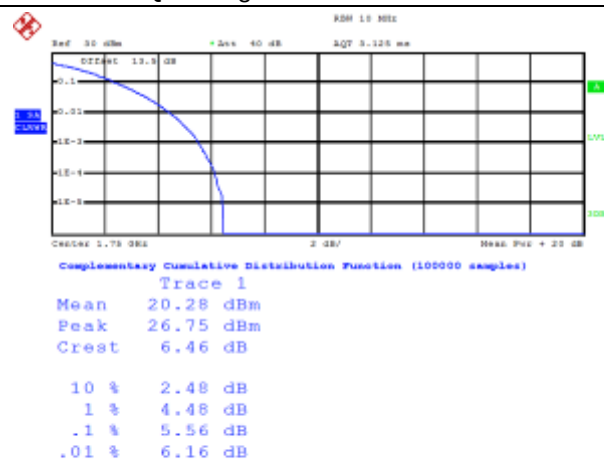
Date: 29.DEC.2017 04:32:03

## QPSK High channel-1 RB offset 24

## 16QAM High channel-1 RB offset 24



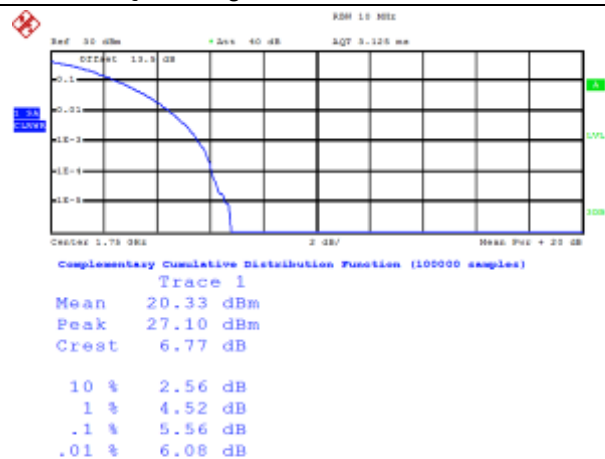
Date: 29.DEC.2017 04:31:34



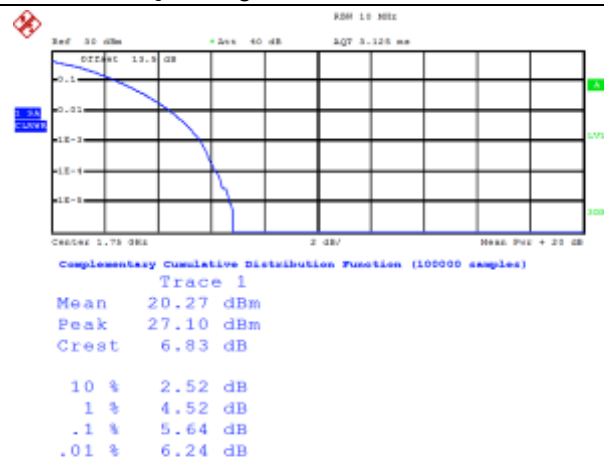
Date: 29.DEC.2017 04:32:07

## QPSK High channel-1 RB offset 49

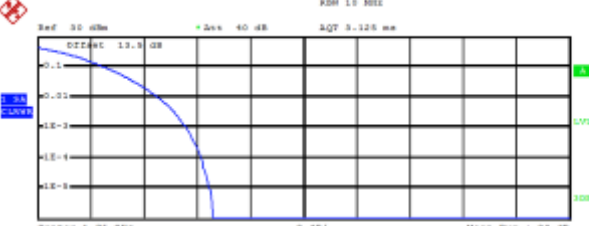
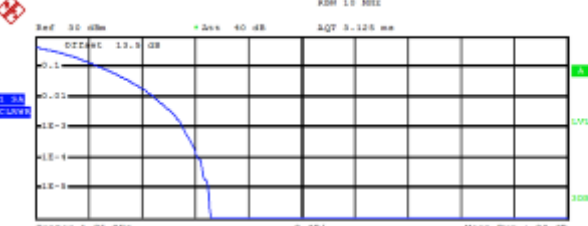
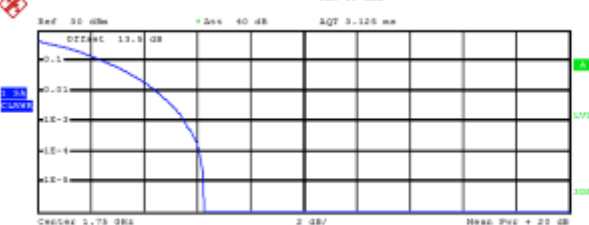
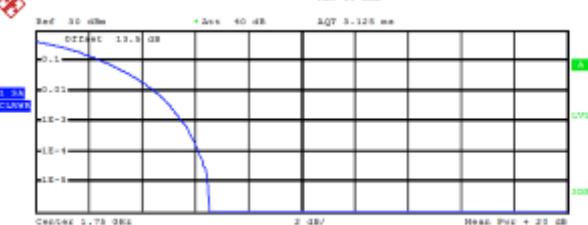
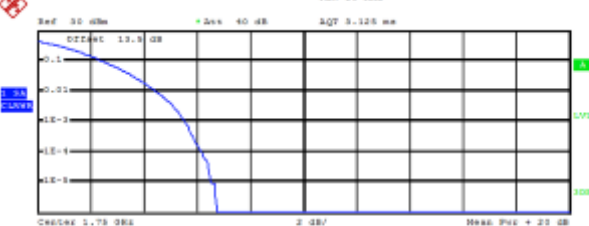
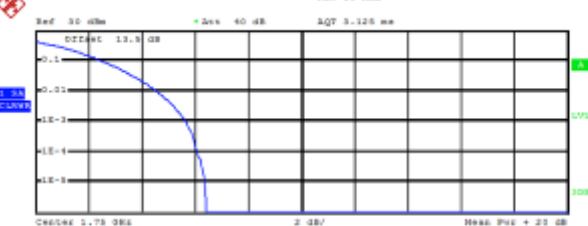
## 16QAM High channel-1 RB offset 49

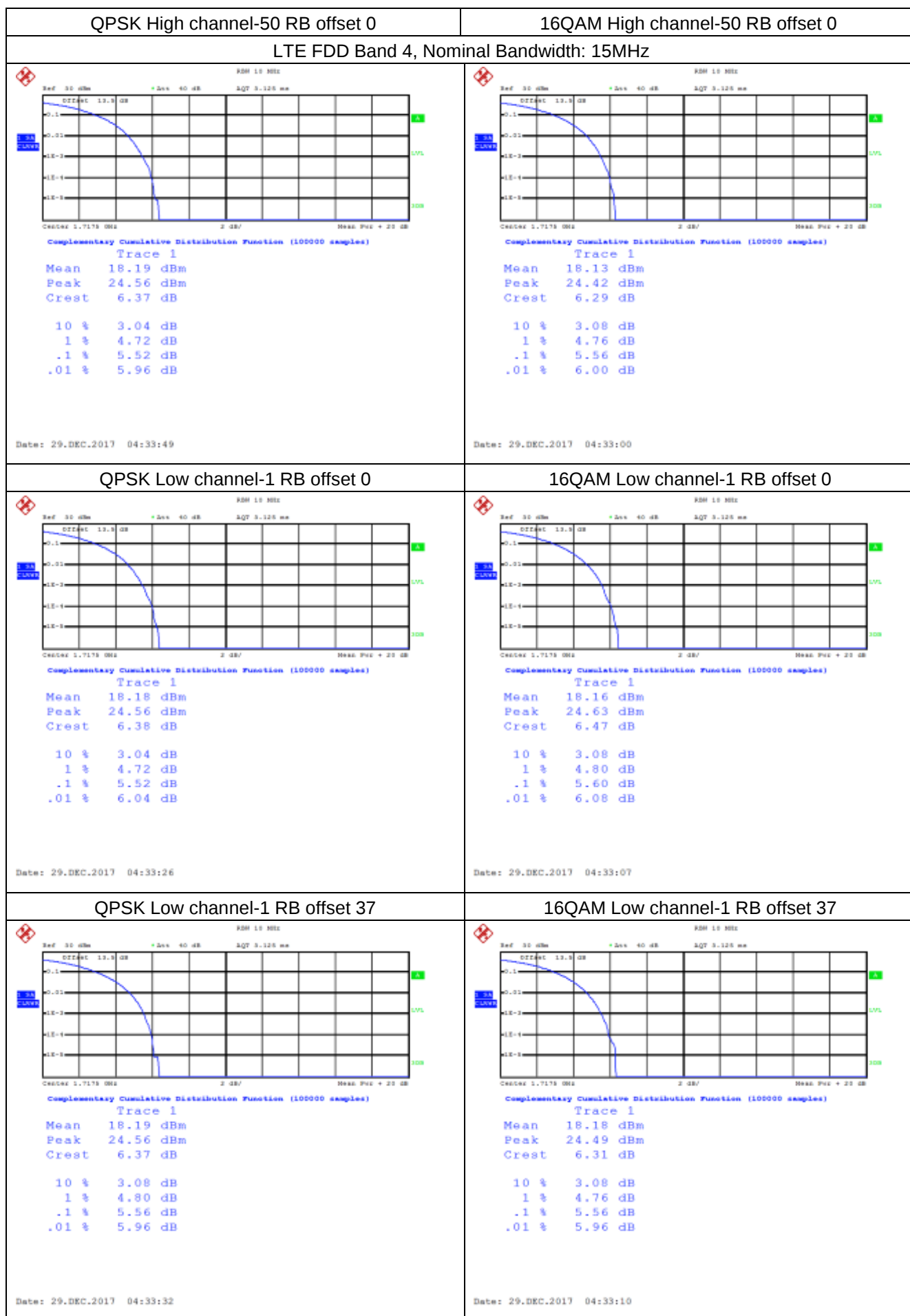


Date: 29.DEC.2017 04:31:37



Date: 29.DEC.2017 04:32:10

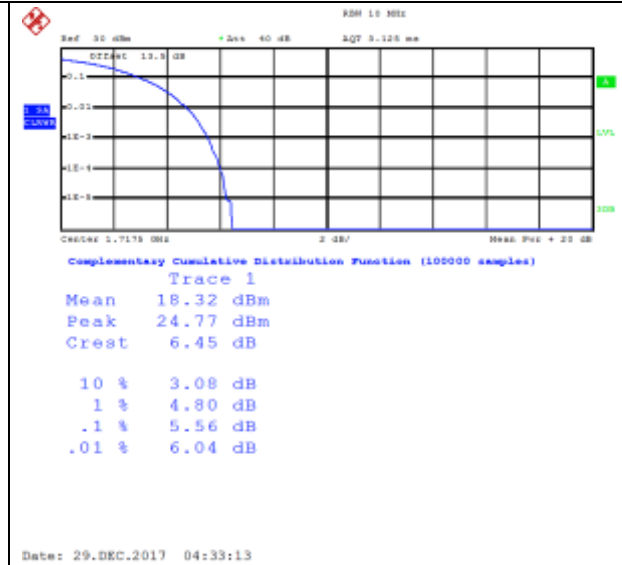
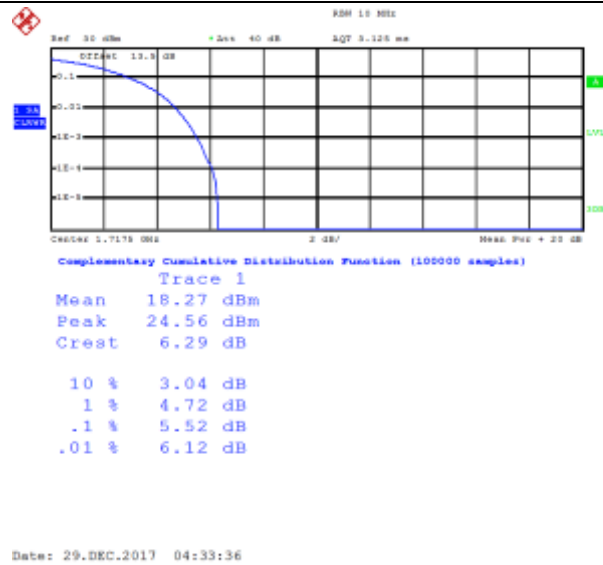
| QPSK High channel-25 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16QAM High channel-25 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 10MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.31 dBm<br/>Peak 26.89 dBm<br/>Crest 6.58 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.56 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:31:41</p>                                            | 10 %                              | 2.56 dB | 1 % | 4.56 dB | .1 % | 5.64 dB | .01 % | 6.16 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.25 dBm<br/>Peak 26.82 dBm<br/>Crest 6.56 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:32:13</p>                                             | 10 % | 2.48 dB | 1 % | 4.52 dB | .1 % | 5.56 dB | .01 % | 6.16 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.64 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.16 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.16 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| <p>QPSK High channel-25 RB offset 12</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.29 dBm<br/>Peak 26.53 dBm<br/>Crest 6.25 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.08 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:31:44</p>  | 10 %                              | 2.52 dB | 1 % | 4.48 dB | .1 % | 5.56 dB | .01 % | 6.08 dB | <p>16QAM High channel-25 RB offset 12</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.35 dBm<br/>Peak 26.89 dBm<br/>Crest 6.53 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.16 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:32:16</p>  | 10 % | 2.56 dB | 1 % | 4.52 dB | .1 % | 5.52 dB | .01 % | 6.16 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.16 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| <p>QPSK High channel-25 RB offset 25</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.37 dBm<br/>Peak 27.10 dBm<br/>Crest 6.73 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>6.20 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:31:47</p> | 10 %                              | 2.48 dB | 1 % | 4.48 dB | .1 % | 5.56 dB | .01 % | 6.20 dB | <p>16QAM High channel-25 RB offset 25</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 20.35 dBm<br/>Peak 26.75 dBm<br/>Crest 6.40 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.68 dB</td></tr> <tr><td>.01 %</td><td>6.08 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:32:20</p> | 10 % | 2.56 dB | 1 % | 4.60 dB | .1 % | 5.68 dB | .01 % | 6.08 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.20 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.60 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.68 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |



## QPSK Low channel-1 RB offset 74

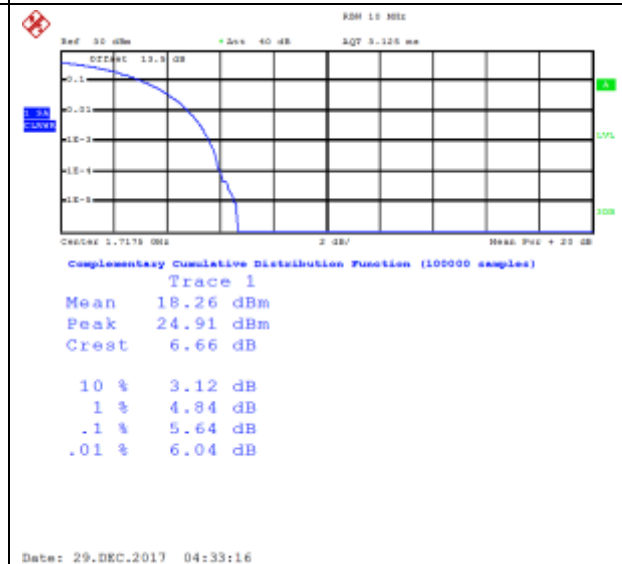
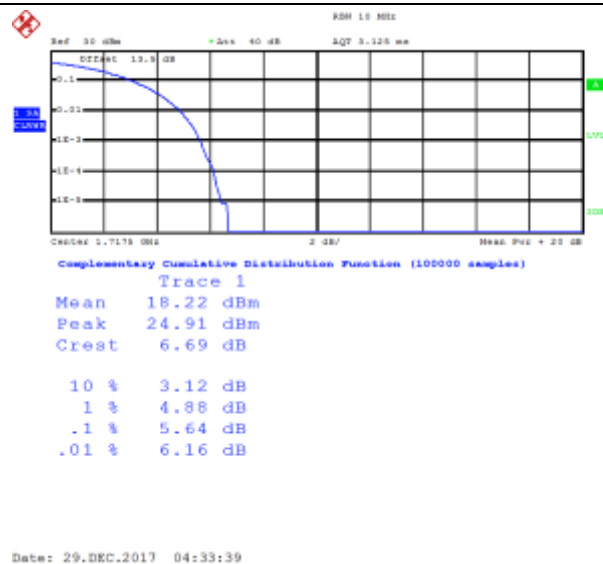
## 16QAM Low channel-1 RB offset 74

LTE FDD Band 4, Nominal Bandwidth: 15MHz



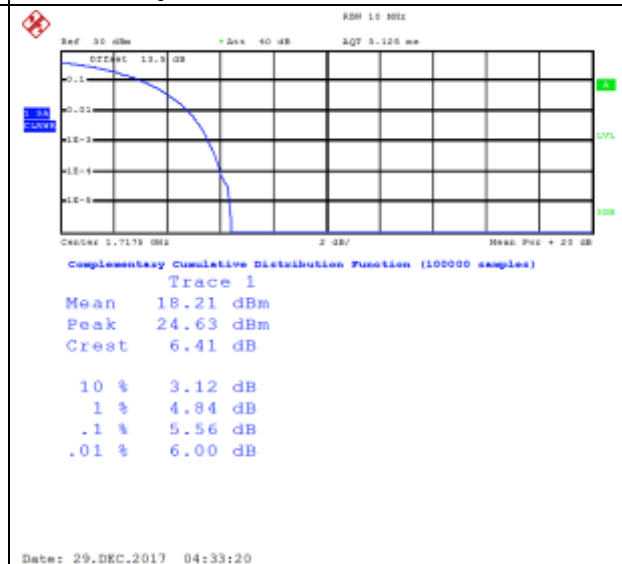
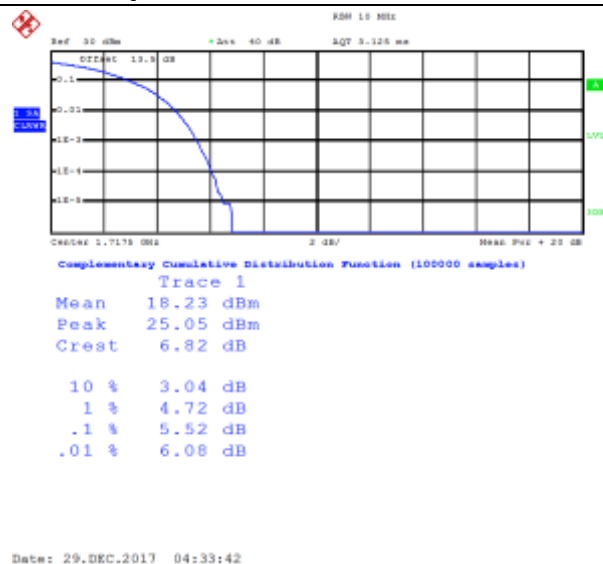
## QPSK Low channel-37 RB offset 0

## 16QAM Low channel-37 RB offset 0

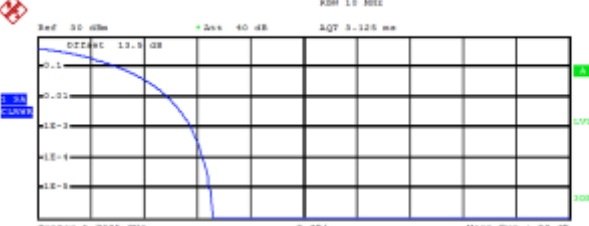
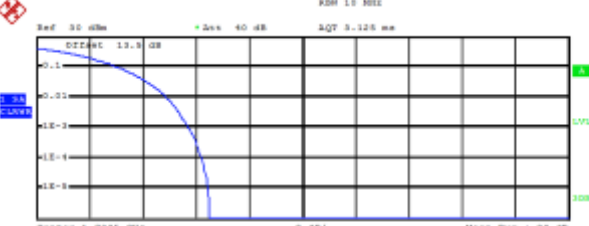
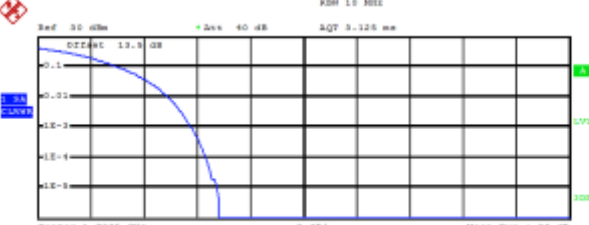
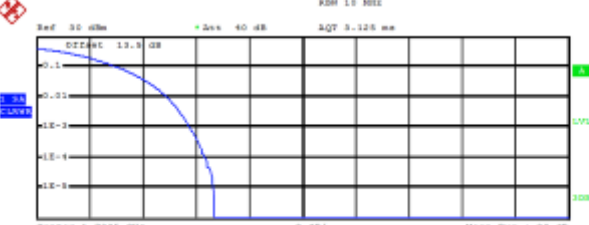
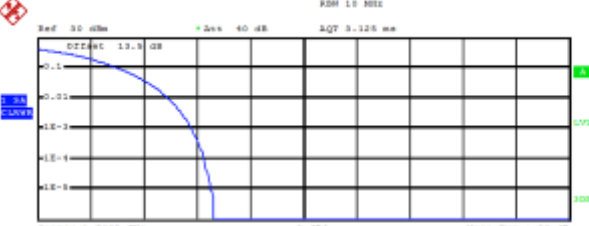
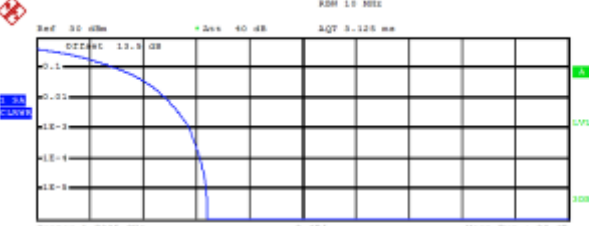


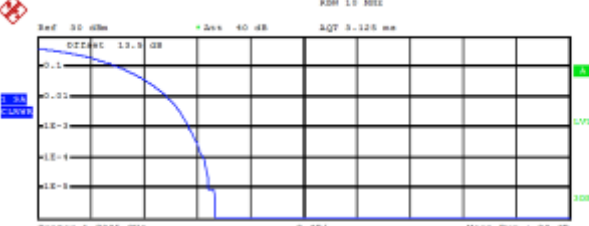
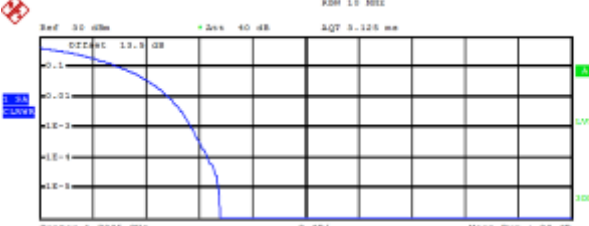
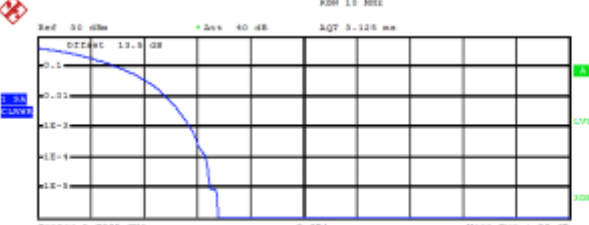
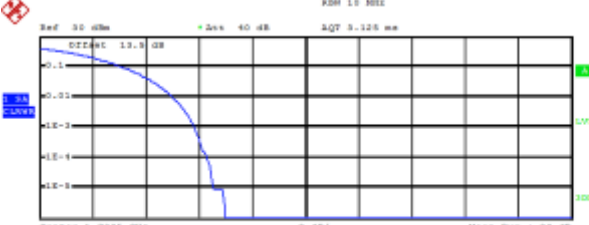
## QPSK Low channel-37 RB offset 18

## 16QAM Low channel-37 RB offset 18





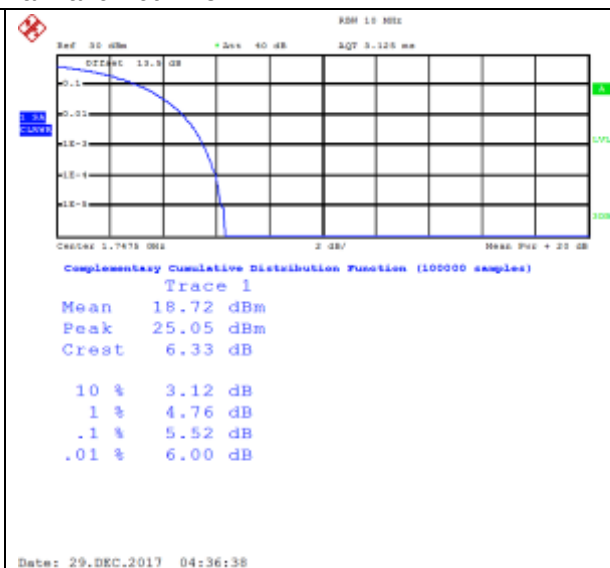
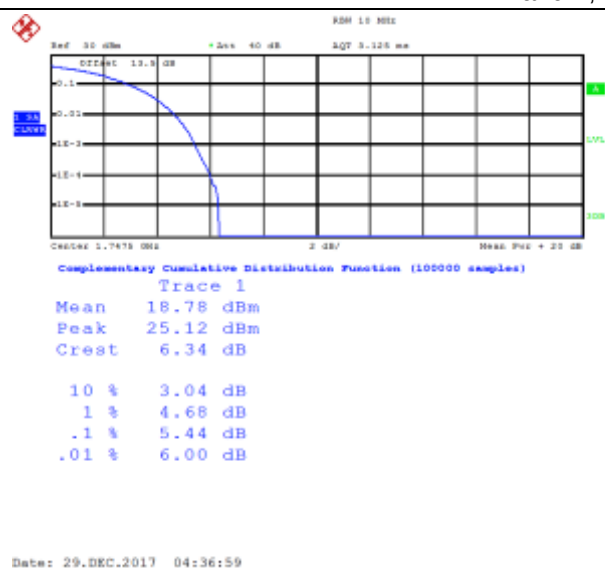
| QPSK Middle channel-1 RB offset 37                                                                                                                                                                                                                                                                                                                           | 16QAM Middle channel-1 RB offset 37                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LTE FDD Band 4, Nominal Bandwidth: 15MHz                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                               |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 17.49 dBm</p> <p>Peak 24.06 dBm</p> <p>Crest 6.57 dB</p> <p>10 % 3.08 dB</p> <p>1 % 4.92 dB</p> <p>.1 % 5.80 dB</p> <p>.01 % 6.24 dB</p> <p>Date: 29.DEC.2017 04:34:45</p>   |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 17.35 dBm</p> <p>Peak 23.85 dBm</p> <p>Crest 6.51 dB</p> <p>10 % 3.12 dB</p> <p>1 % 4.88 dB</p> <p>.1 % 5.72 dB</p> <p>.01 % 6.24 dB</p> <p>Date: 29.DEC.2017 04:35:12</p>   |
| QPSK Middle channel-1 RB offset 74                                                                                                                                                                                                                                                                                                                           | 16QAM Middle channel-1 RB offset 74                                                                                                                                                                                                                                                                                                                           |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 17.45 dBm</p> <p>Peak 24.28 dBm</p> <p>Crest 6.82 dB</p> <p>10 % 3.08 dB</p> <p>1 % 4.92 dB</p> <p>.1 % 5.80 dB</p> <p>.01 % 6.36 dB</p> <p>Date: 29.DEC.2017 04:34:50</p>  |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 17.43 dBm</p> <p>Peak 24.14 dBm</p> <p>Crest 6.71 dB</p> <p>10 % 3.08 dB</p> <p>1 % 4.92 dB</p> <p>.1 % 5.76 dB</p> <p>.01 % 6.36 dB</p> <p>Date: 29.DEC.2017 04:35:15</p>  |
| QPSK Middle channel-37 RB offset 0                                                                                                                                                                                                                                                                                                                           | 16QAM Middle channel-37 RB offset 0                                                                                                                                                                                                                                                                                                                           |
|  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 17.43 dBm</p> <p>Peak 24.06 dBm</p> <p>Crest 6.63 dB</p> <p>10 % 3.08 dB</p> <p>1 % 4.92 dB</p> <p>.1 % 5.80 dB</p> <p>.01 % 6.28 dB</p> <p>Date: 29.DEC.2017 04:34:53</p> |  <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 17.42 dBm</p> <p>Peak 23.85 dBm</p> <p>Crest 6.43 dB</p> <p>10 % 3.08 dB</p> <p>1 % 4.88 dB</p> <p>.1 % 5.76 dB</p> <p>.01 % 6.16 dB</p> <p>Date: 29.DEC.2017 04:35:18</p> |

| QPSK Middle channel-37 RB offset 18                                                                                                                                                                                                                                                                                                                                                                                                   | 16QAM Middle channel-37 RB offset 18                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LTE FDD Band 4, Nominal Bandwidth: 15MHz                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|  <p>Ref: 30 dBm    200 Hz    200 Hz    200 Hz</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean    17.43 dBm</p> <p>Peak    24.14 dBm</p> <p>Crest    6.71 dB</p> <p>10 %    3.12 dB</p> <p>1 %    4.92 dB</p> <p>.1 %    5.72 dB</p> <p>.01 %    6.24 dB</p> <p>Date: 29.DEC.2017    04:34:56</p>   |  <p>Ref: 30 dBm    200 Hz    200 Hz    200 Hz</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean    17.41 dBm</p> <p>Peak    24.21 dBm</p> <p>Crest    6.79 dB</p> <p>10 %    3.08 dB</p> <p>1 %    4.88 dB</p> <p>.1 %    5.72 dB</p> <p>.01 %    6.36 dB</p> <p>Date: 29.DEC.2017    04:35:21</p>   |
| QPSK Middle channel-37 RB offset 38                                                                                                                                                                                                                                                                                                                                                                                                   | 16QAM Middle channel-37 RB offset 38                                                                                                                                                                                                                                                                                                                                                                                                   |
|  <p>Ref: 30 dBm    200 Hz    200 Hz    200 Hz</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean    17.42 dBm</p> <p>Peak    24.21 dBm</p> <p>Crest    6.79 dB</p> <p>10 %    3.04 dB</p> <p>1 %    4.88 dB</p> <p>.1 %    5.76 dB</p> <p>.01 %    6.32 dB</p> <p>Date: 29.DEC.2017    04:34:58</p>  |  <p>Ref: 30 dBm    200 Hz    200 Hz    200 Hz</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean    17.38 dBm</p> <p>Peak    24.35 dBm</p> <p>Crest    6.97 dB</p> <p>10 %    3.16 dB</p> <p>1 %    5.04 dB</p> <p>.1 %    5.84 dB</p> <p>.01 %    6.32 dB</p> <p>Date: 29.DEC.2017    04:35:24</p>  |
| QPSK Middle channel-75 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                    | 16QAM Middle channel-75 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                    |
|  <p>Ref: 30 dBm    200 Hz    200 Hz    200 Hz</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean    18.78 dBm</p> <p>Peak    25.19 dBm</p> <p>Crest    6.41 dB</p> <p>10 %    3.12 dB</p> <p>1 %    4.84 dB</p> <p>.1 %    5.60 dB</p> <p>.01 %    6.00 dB</p> <p>Date: 29.DEC.2017    04:36:54</p> |  <p>Ref: 30 dBm    200 Hz    200 Hz    200 Hz</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean    18.76 dBm</p> <p>Peak    24.98 dBm</p> <p>Crest    6.22 dB</p> <p>10 %    3.04 dB</p> <p>1 %    4.68 dB</p> <p>.1 %    5.44 dB</p> <p>.01 %    5.92 dB</p> <p>Date: 29.DEC.2017    04:36:34</p> |

## QPSK High channel-1 RB offset 0

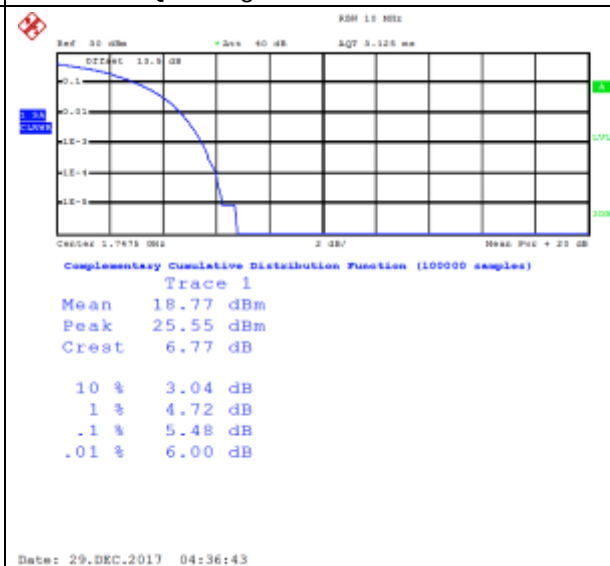
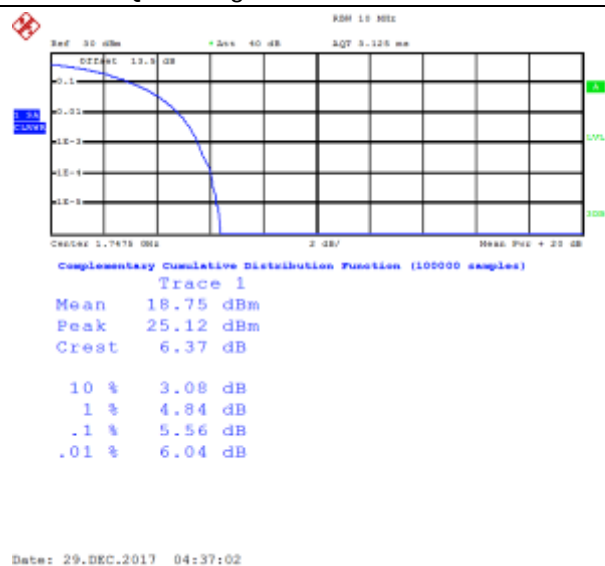
## 16QAM High channel-1 RB offset 0

LTE FDD Band 4, Nominal Bandwidth: 15MHz



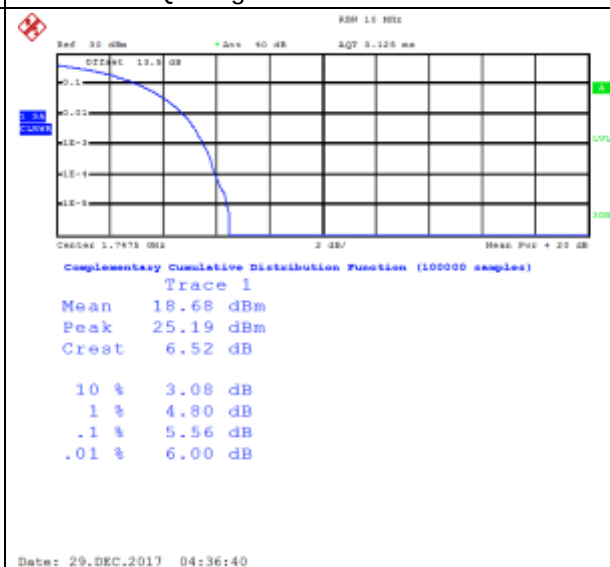
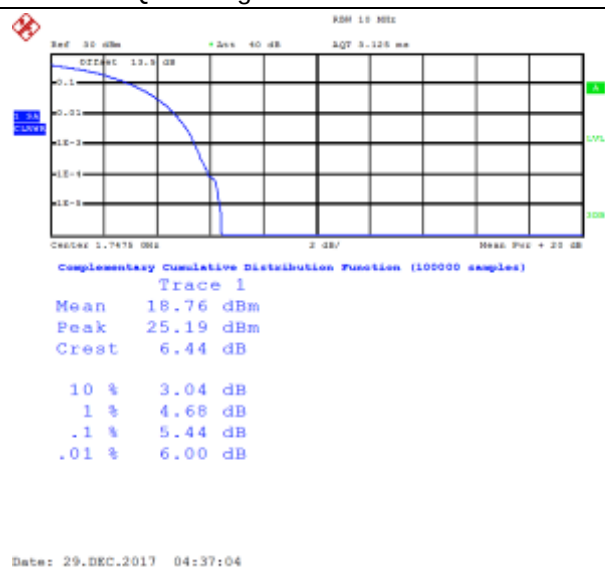
## QPSK High channel-1 RB offset 37

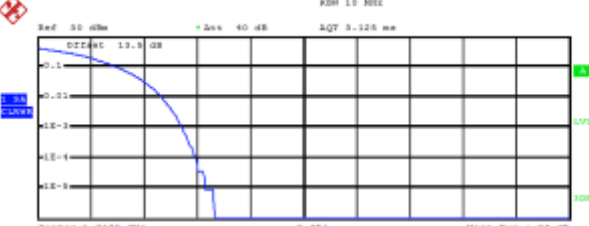
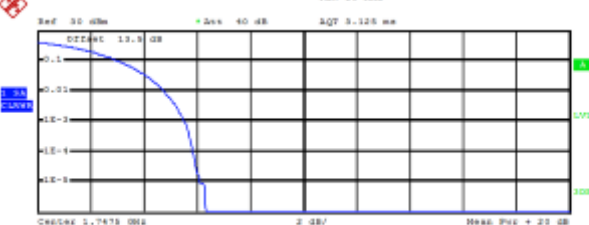
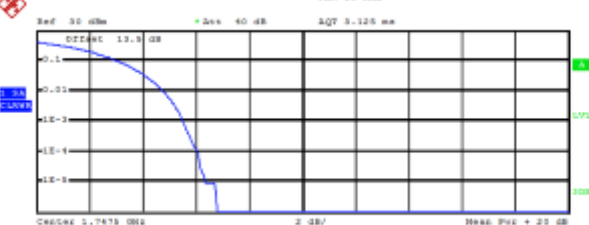
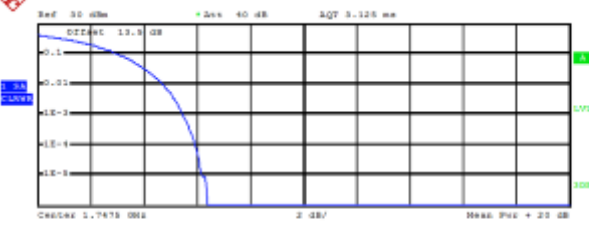
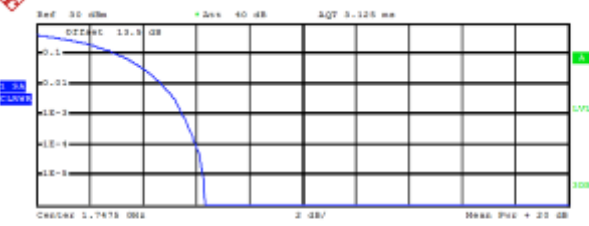
## 16QAM High channel-1 RB offset 37

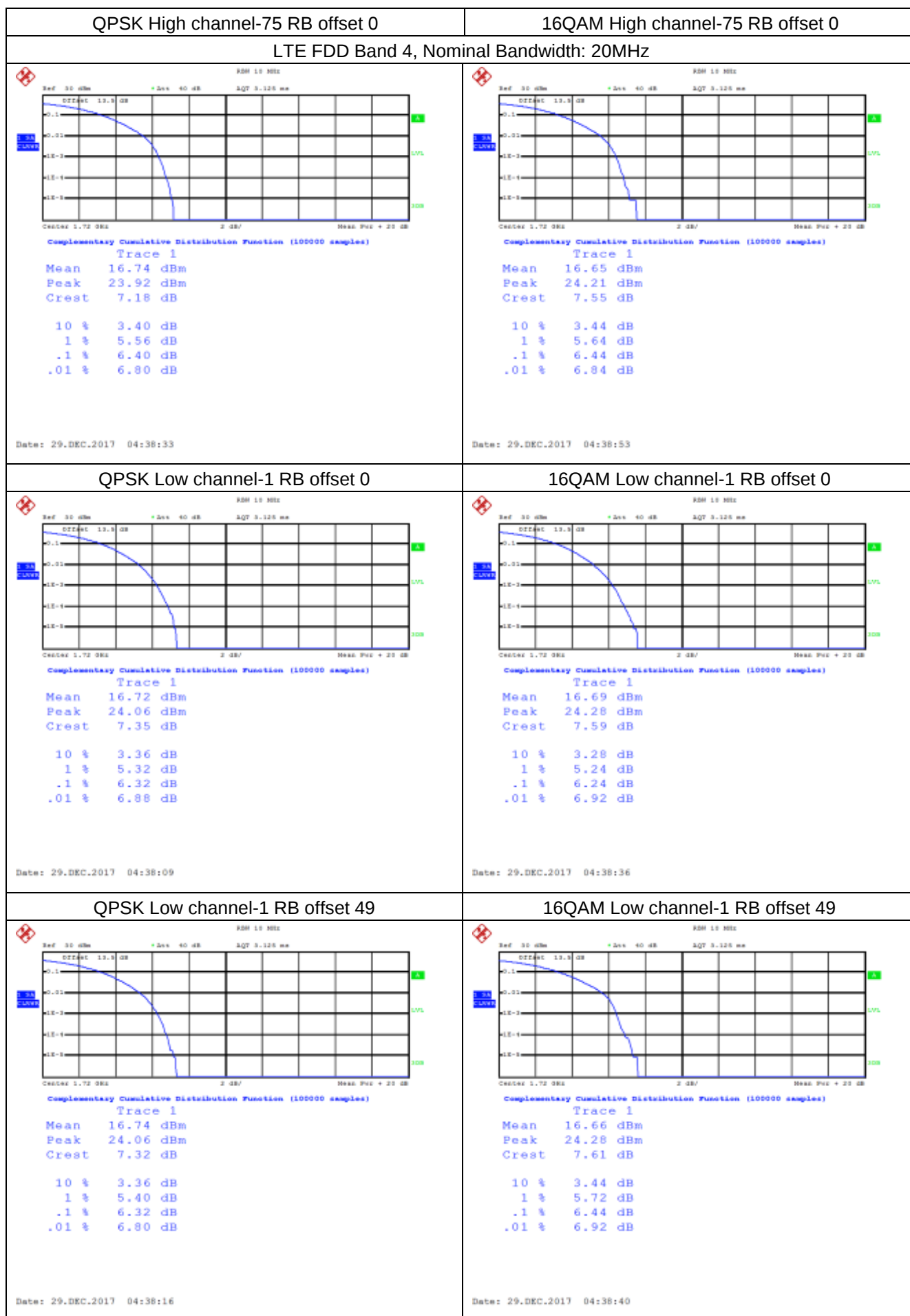


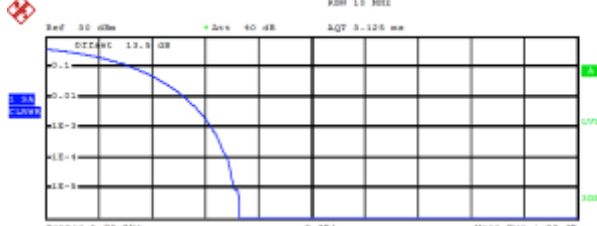
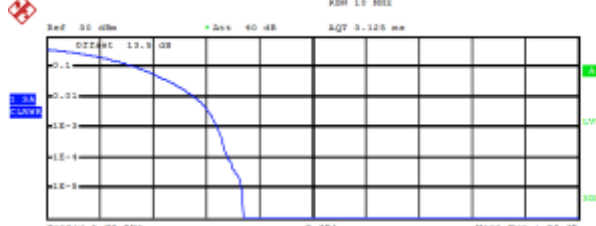
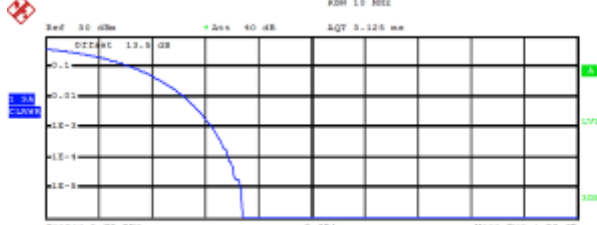
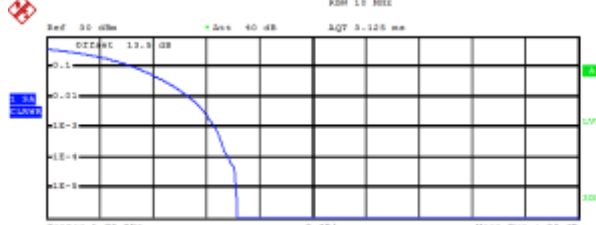
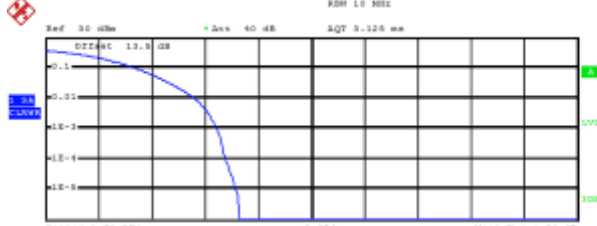
## QPSK High channel-1 RB offset 74

## 16QAM High channel-1 RB offset 74



| QPSK High channel-37 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16QAM High channel-37 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 15MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.75 dBm<br/>Peak 25.40 dBm<br/>Crest 6.65 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.04 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.44 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:37:07</p>                                            | 10 %                              | 3.04 dB | 1 % | 4.68 dB | .1 % | 5.44 dB | .01 % | 5.96 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.76 dBm<br/>Peak 25.26 dBm<br/>Crest 6.51 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.08 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.48 dB</td></tr> <tr><td>.01 %</td><td>6.00 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:36:46</p>                                             | 10 % | 3.08 dB | 1 % | 4.68 dB | .1 % | 5.48 dB | .01 % | 6.00 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.04 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.68 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.44 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.96 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.68 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.00 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| <p>QPSK High channel-37 RB offset 18</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.73 dBm<br/>Peak 25.05 dBm<br/>Crest 6.32 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.08 dB</td></tr> <tr><td>1 %</td><td>4.76 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>5.84 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:37:09</p>  | 10 %                              | 3.08 dB | 1 % | 4.76 dB | .1 % | 5.56 dB | .01 % | 5.84 dB | <p>16QAM High channel-37 RB offset 18</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.71 dBm<br/>Peak 25.48 dBm<br/>Crest 6.77 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.08 dB</td></tr> <tr><td>1 %</td><td>4.80 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.08 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:36:48</p>  | 10 % | 3.08 dB | 1 % | 4.80 dB | .1 % | 5.52 dB | .01 % | 6.08 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.76 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.56 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.84 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.80 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| <p>QPSK High channel-37 RB offset 38</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.74 dBm<br/>Peak 25.12 dBm<br/>Crest 6.38 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.08 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.48 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:37:12</p> | 10 %                              | 3.08 dB | 1 % | 4.72 dB | .1 % | 5.48 dB | .01 % | 5.96 dB | <p>16QAM High channel-37 RB offset 38</p>  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 18.80 dBm<br/>Peak 25.12 dBm<br/>Crest 6.33 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.08 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.52 dB</td></tr> <tr><td>.01 %</td><td>6.00 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:36:51</p> | 10 % | 3.08 dB | 1 % | 4.72 dB | .1 % | 5.52 dB | .01 % | 6.00 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.72 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.48 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.96 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.08 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.72 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.52 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.00 dB                           |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |     |         |      |         |       |         |

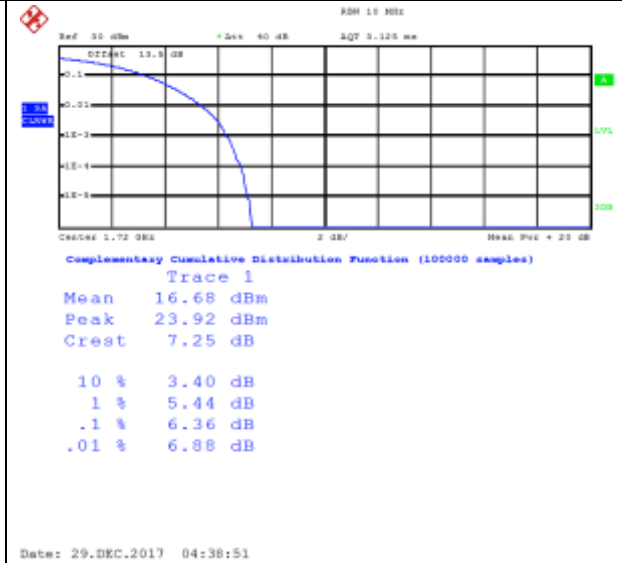
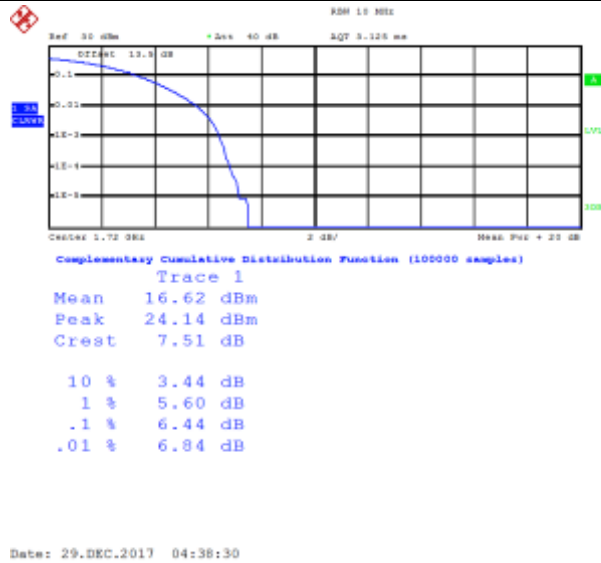


| QPSK Low channel-1 RB offset 99                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-1 RB offset 99                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LTE FDD Band 4, Nominal Bandwidth: 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|  <p>Ref: 30 dBm    ΔAvs: 40 dB    ΔQT: 3.125 ms</p> <p>CE604K 1.72 GHz    2 dB/    Peak: Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <p>Mean    16.70 dBm<br/>Peak    23.99 dBm<br/>Crest    7.30 dB</p> <p>10 %    3.32 dB<br/>1 %    5.28 dB<br/>.1 %    6.24 dB<br/>.01 %    6.84 dB</p> <p>Date: 29.DEC.2017    04:38:19</p>   |  <p>Ref: 30 dBm    ΔAvs: 40 dB    ΔQT: 3.125 ms</p> <p>CE604K 1.72 GHz    2 dB/    Peak: Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <p>Mean    16.66 dBm<br/>Peak    24.06 dBm<br/>Crest    7.40 dB</p> <p>10 %    3.40 dB<br/>1 %    5.60 dB<br/>.1 %    6.44 dB<br/>.01 %    6.84 dB</p> <p>Date: 29.DEC.2017    04:38:43</p>   |
| QPSK Low channel-50 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16QAM Low channel-50 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|  <p>Ref: 30 dBm    ΔAvs: 40 dB    ΔQT: 3.125 ms</p> <p>CE604K 1.72 GHz    2 dB/    Peak: Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <p>Mean    16.65 dBm<br/>Peak    24.06 dBm<br/>Crest    7.41 dB</p> <p>10 %    3.28 dB<br/>1 %    5.28 dB<br/>.1 %    6.28 dB<br/>.01 %    6.88 dB</p> <p>Date: 29.DEC.2017    04:38:21</p>  |  <p>Ref: 30 dBm    ΔAvs: 40 dB    ΔQT: 3.125 ms</p> <p>CE604K 1.72 GHz    2 dB/    Peak: Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <p>Mean    16.62 dBm<br/>Peak    23.78 dBm<br/>Crest    7.16 dB</p> <p>10 %    3.32 dB<br/>1 %    5.40 dB<br/>.1 %    6.36 dB<br/>.01 %    6.84 dB</p> <p>Date: 29.DEC.2017    04:38:46</p>  |
| QPSK Low channel-50 RB offset 25                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16QAM Low channel-50 RB offset 25                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|  <p>Ref: 30 dBm    ΔAvs: 40 dB    ΔQT: 3.125 ms</p> <p>CE604K 1.72 GHz    2 dB/    Peak: Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <p>Mean    16.65 dBm<br/>Peak    23.92 dBm<br/>Crest    7.28 dB</p> <p>10 %    3.44 dB<br/>1 %    5.64 dB<br/>.1 %    6.48 dB<br/>.01 %    6.76 dB</p> <p>Date: 29.DEC.2017    04:38:27</p> |  <p>Ref: 30 dBm    ΔAvs: 40 dB    ΔQT: 3.125 ms</p> <p>CE604K 1.72 GHz    2 dB/    Peak: Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1</p> <p>Mean    16.70 dBm<br/>Peak    23.99 dBm<br/>Crest    7.29 dB</p> <p>10 %    3.44 dB<br/>1 %    5.60 dB<br/>.1 %    6.44 dB<br/>.01 %    6.72 dB</p> <p>Date: 29.DEC.2017    04:38:48</p> |

## QPSK Low channel-50 RB offset 50

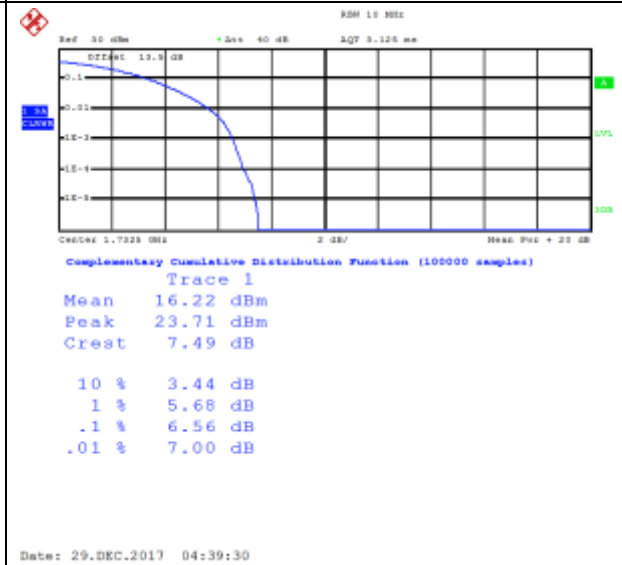
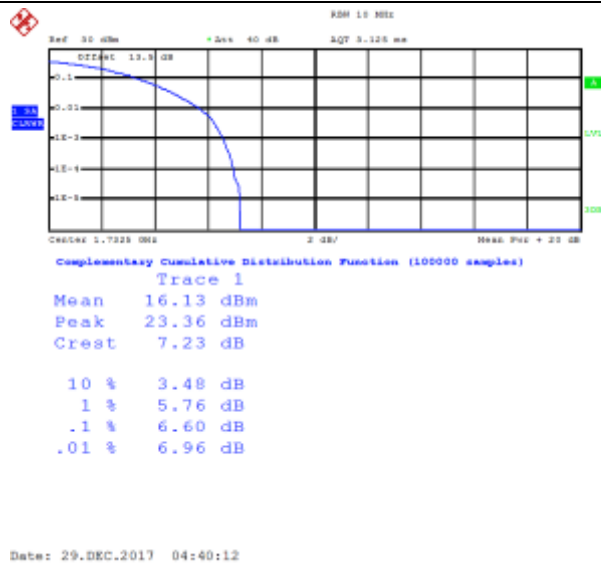
## 16QAM Low channel-50 RB offset 50

LTE FDD Band 4, Nominal Bandwidth: 20MHz



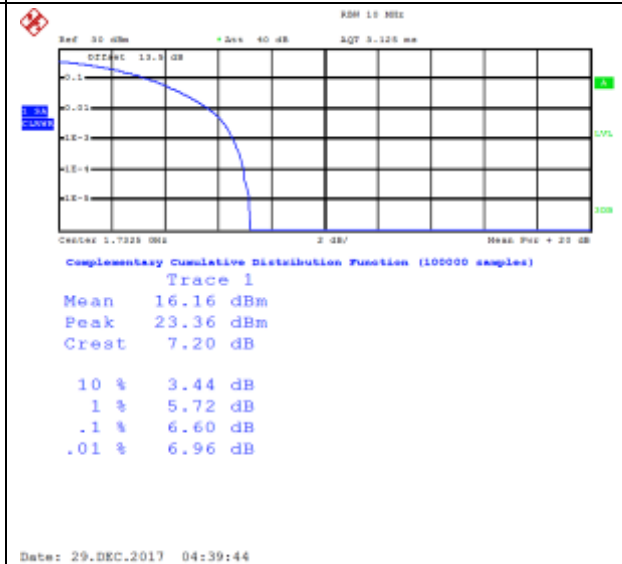
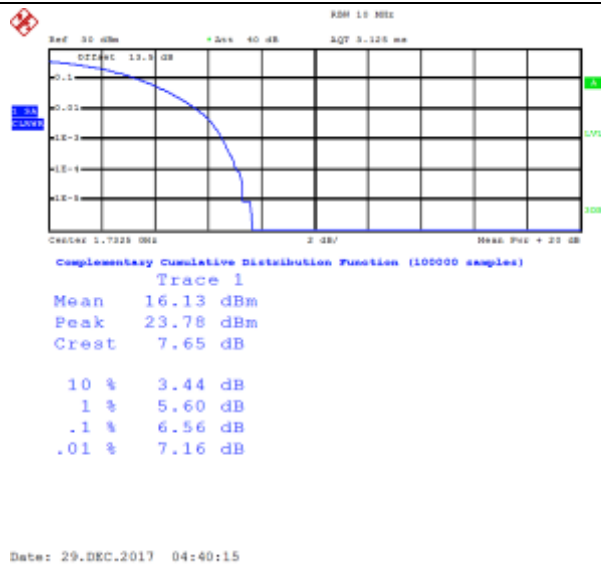
## QPSK Low channel-100 RB offset 0

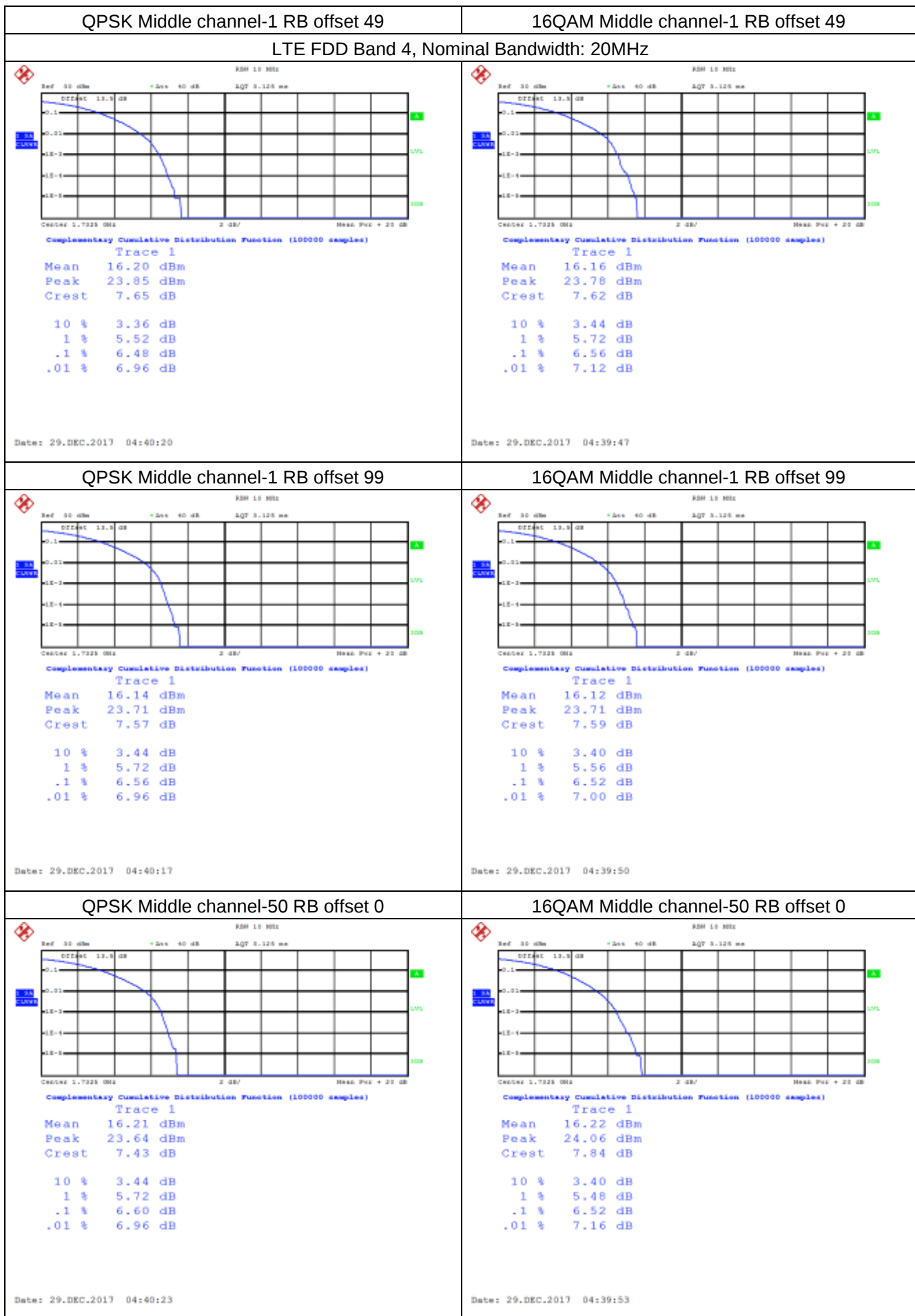
## 16QAM Low channel-100 RB offset 0

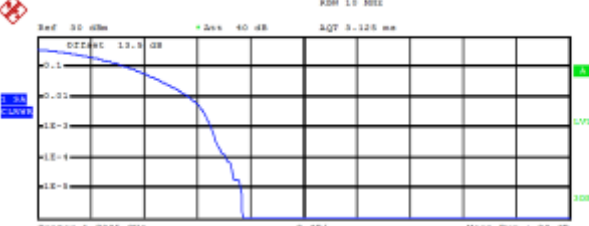
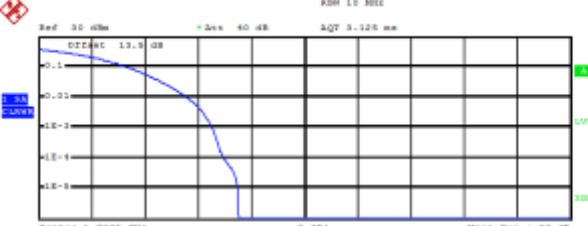
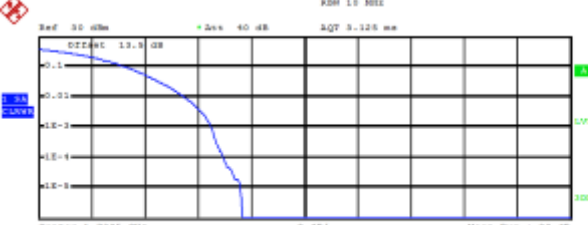
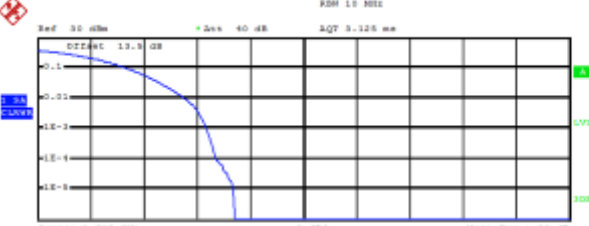


## QPSK Middle channel-1 RB offset 0

## 16QAM Middle channel-1 RB offset 0



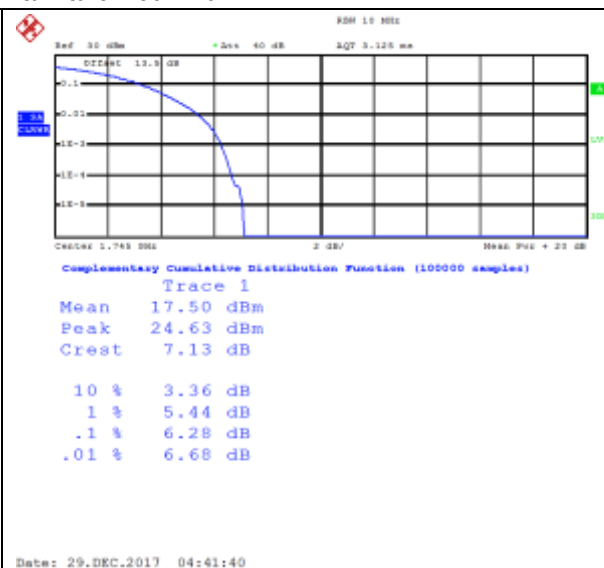
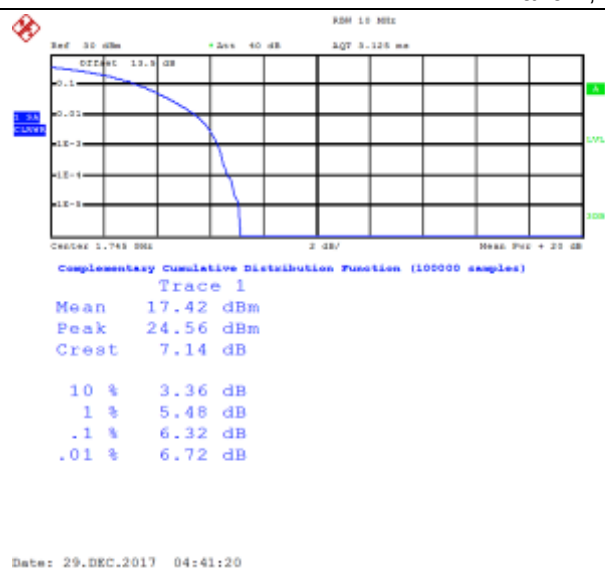


| QPSK Middle channel-50 RB offset 25                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16QAM Middle channel-50 RB offset 25 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------|-----|---------|------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|-----|---------|------|---------|-------|---------|
| LTE FDD Band 4, Nominal Bandwidth: 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 16.21 dBm<br/>Peak 23.92 dBm<br/>Crest 7.72 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.44 dB</td></tr> <tr><td>1 %</td><td>5.72 dB</td></tr> <tr><td>.1 %</td><td>6.56 dB</td></tr> <tr><td>.01 %</td><td>7.12 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:40:25</p>   | 10 %                                 | 3.44 dB | 1 % | 5.72 dB | .1 % | 6.56 dB | .01 % | 7.12 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 16.20 dBm<br/>Peak 23.71 dBm<br/>Crest 7.51 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.40 dB</td></tr> <tr><td>1 %</td><td>5.60 dB</td></tr> <tr><td>.1 %</td><td>6.52 dB</td></tr> <tr><td>.01 %</td><td>7.00 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:39:55</p>   | 10 % | 3.40 dB | 1 % | 5.60 dB | .1 % | 6.52 dB | .01 % | 7.00 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.44 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.72 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.12 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.40 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.60 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.52 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.00 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-50 RB offset 50                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16QAM Middle channel-50 RB offset 50 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 16.17 dBm<br/>Peak 23.85 dBm<br/>Crest 7.68 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.40 dB</td></tr> <tr><td>1 %</td><td>5.60 dB</td></tr> <tr><td>.1 %</td><td>6.56 dB</td></tr> <tr><td>.01 %</td><td>6.96 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:40:28</p>  | 10 %                                 | 3.40 dB | 1 % | 5.60 dB | .1 % | 6.56 dB | .01 % | 6.96 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 16.19 dBm<br/>Peak 23.85 dBm<br/>Crest 7.66 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.36 dB</td></tr> <tr><td>1 %</td><td>5.52 dB</td></tr> <tr><td>.1 %</td><td>6.52 dB</td></tr> <tr><td>.01 %</td><td>6.96 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:39:58</p>  | 10 % | 3.36 dB | 1 % | 5.52 dB | .1 % | 6.52 dB | .01 % | 6.96 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.40 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.60 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.96 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.36 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.52 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.52 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.96 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| QPSK Middle channel-100 RB offset 0                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16QAM Middle channel-100 RB offset 0 |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
|  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 17.48 dBm<br/>Peak 24.91 dBm<br/>Crest 7.43 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.40 dB</td></tr> <tr><td>1 %</td><td>5.56 dB</td></tr> <tr><td>.1 %</td><td>6.36 dB</td></tr> <tr><td>.01 %</td><td>6.72 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:41:14</p> | 10 %                                 | 3.40 dB | 1 % | 5.56 dB | .1 % | 6.36 dB | .01 % | 6.72 dB |  <p>Complementary Cumulative Distribution Function (100000 samples)<br/>Trace 1<br/>Mean 17.26 dBm<br/>Peak 24.56 dBm<br/>Crest 7.29 dB</p> <table border="1"> <tbody> <tr><td>10 %</td><td>3.44 dB</td></tr> <tr><td>1 %</td><td>5.52 dB</td></tr> <tr><td>.1 %</td><td>6.32 dB</td></tr> <tr><td>.01 %</td><td>6.76 dB</td></tr> </tbody> </table> <p>Date: 29.DEC.2017 04:41:35</p> | 10 % | 3.44 dB | 1 % | 5.52 dB | .1 % | 6.32 dB | .01 % | 6.76 dB |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.40 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.56 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.36 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.72 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.44 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| 1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.52 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .1 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.32 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |
| .01 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.76 dB                              |         |     |         |      |         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |         |     |         |      |         |       |         |

## QPSK High channel-1 RB offset 0

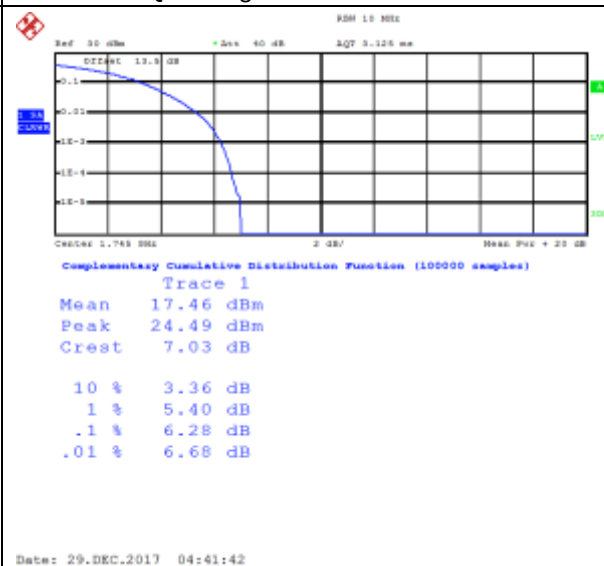
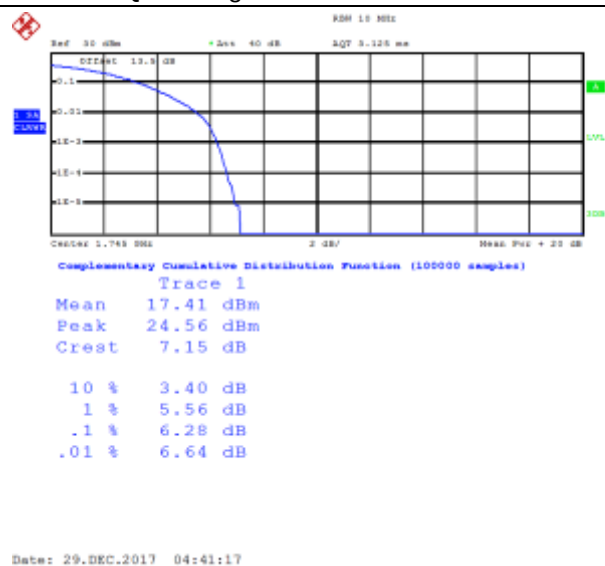
## 16QAM High channel-1 RB offset 0

LTE FDD Band 4, Nominal Bandwidth: 20MHz



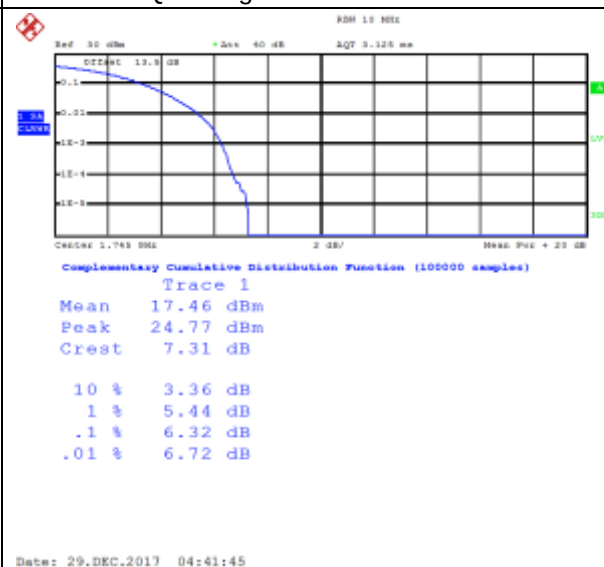
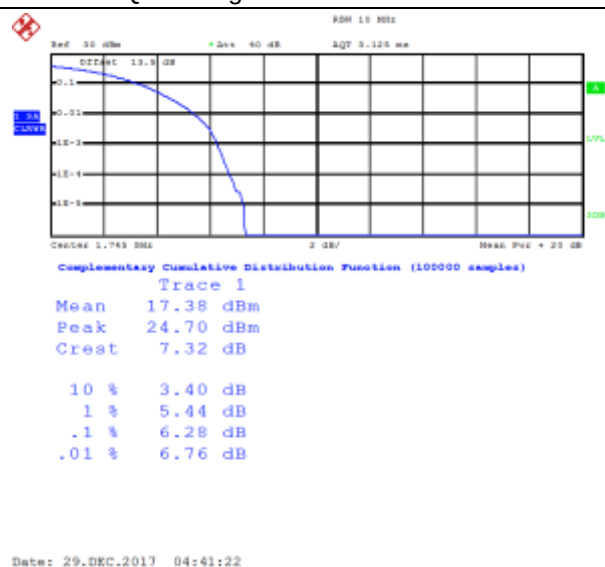
## QPSK High channel-1 RB offset 49

## 16QAM High channel-1 RB offset 49

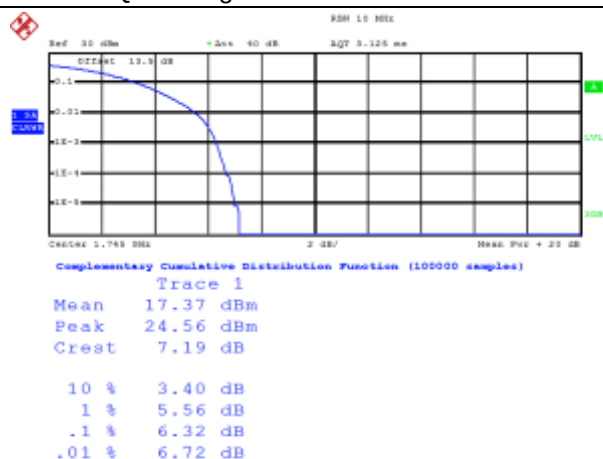


## QPSK High channel-1 RB offset 99

## 16QAM High channel-1 RB offset 99

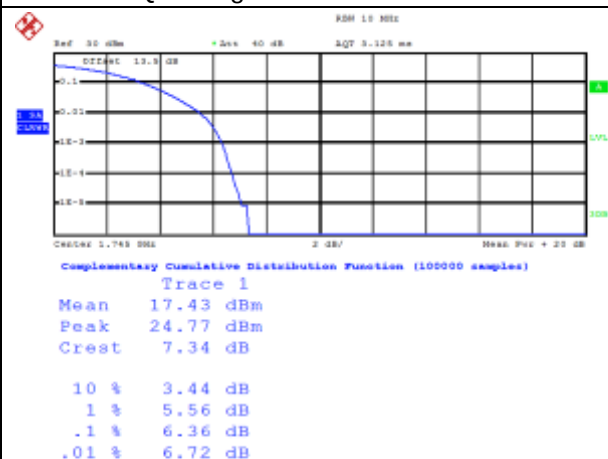


QPSK High channel-508 RB offset 0



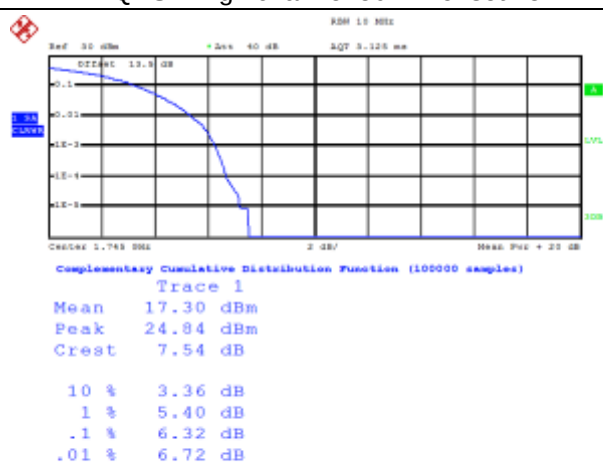
Date: 29.DEC.2017 04:41:25

16QAM High channel-508 RB offset 0



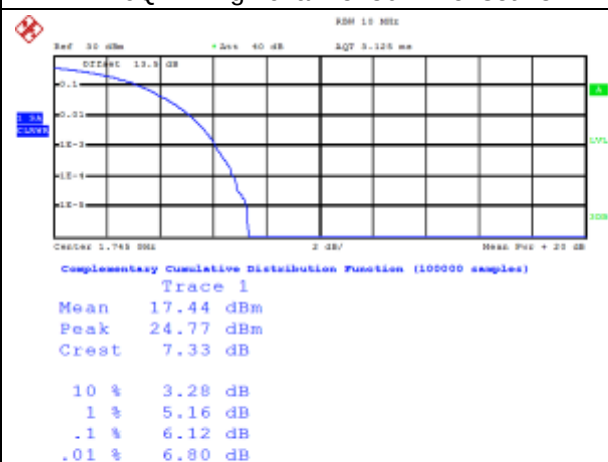
Date: 29.DEC.2017 04:41:48

QPSK High channel-50 RB offset 25



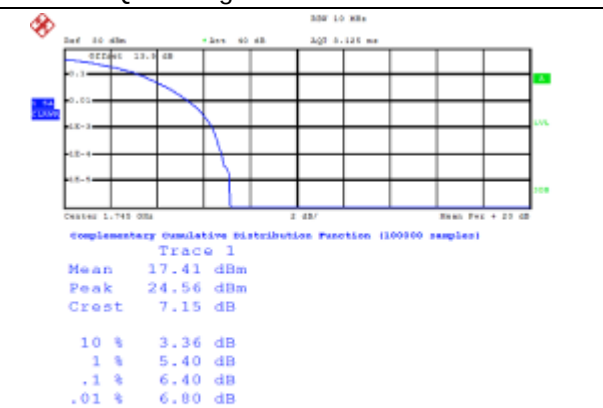
Date: 29.DEC.2017 04:41:31

16QAM High channel-50 RB offset 25



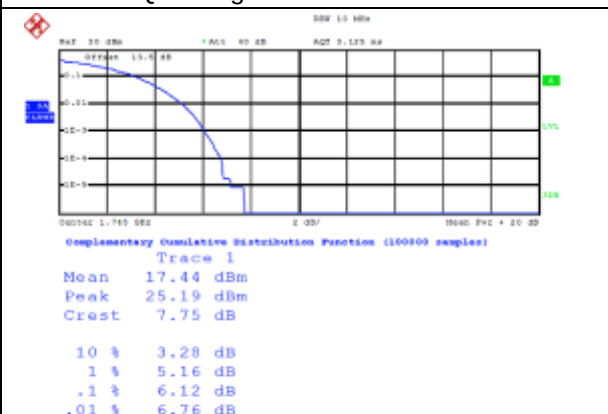
Date: 29.DEC.2017 04:41:50

QPSK High channel-50 RB offset 50



Date: 29.DEC.2017 04:41:28

16QAM High channel-50 RB offset 50



Date: 29.DEC.2017 04:41:53

QPSK High channel-100 RB offset 0

16QAM High channel-100 RB offset 0