



LTE Band 25

Highest Channel / 10MHz / QPSK



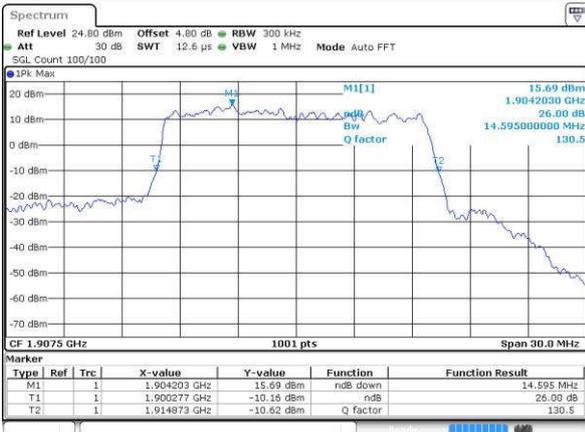
Date: 4 JAN 2017 17:25:50

Highest Channel / 10MHz / 16QAM



Date: 4 JAN 2017 17:25:39

Highest Channel / 15MHz / QPSK



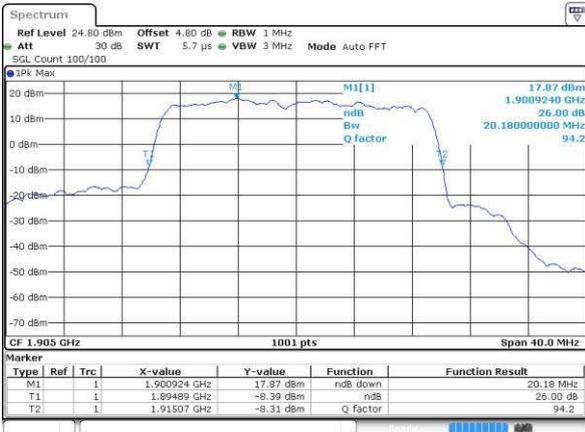
Date: 4 JAN 2017 17:33:04

Highest Channel / 15MHz / 16QAM



Date: 4 JAN 2017 17:32:53

Highest Channel / 20MHz / QPSK



Date: 4 JAN 2017 17:40:18

Highest Channel / 20MHz / 16QAM

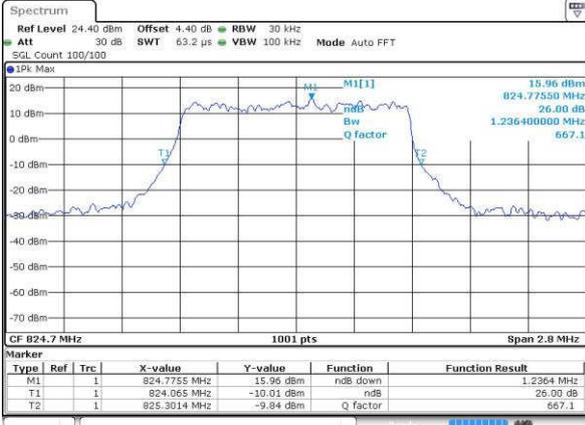


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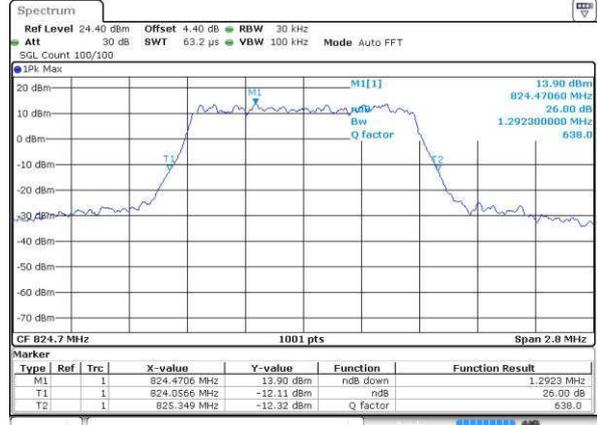
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



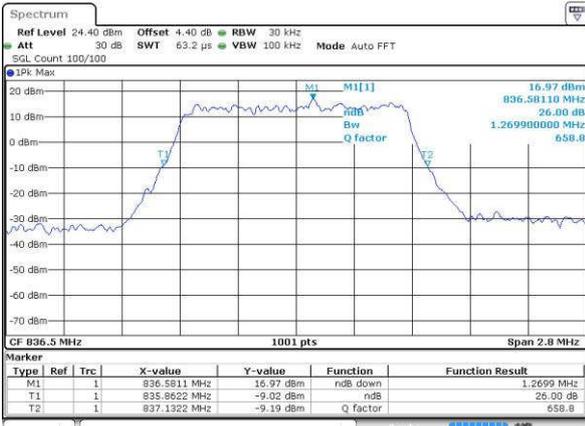
Date: 3 JAN 2017 18:34:33

Lowest Channel / 1.4MHz / 16QAM



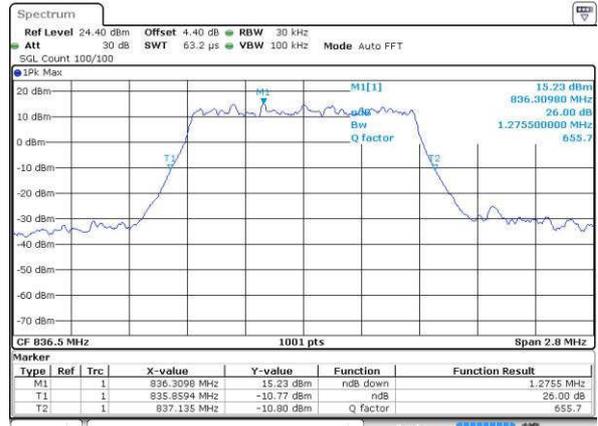
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Middle Channel / 1.4MHz / QPSK



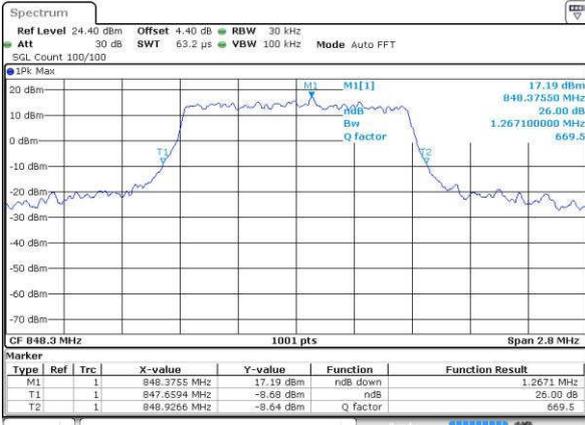
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Middle Channel / 1.4MHz / 16QAM



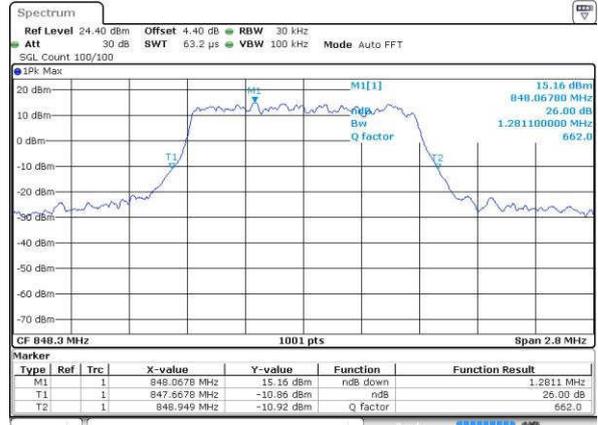
Date: 3 JAN 2017 18:37:05

Highest Channel / 1.4MHz / QPSK



Date: 3 JAN 2017 18:38:49

Highest Channel / 1.4MHz / 16QAM

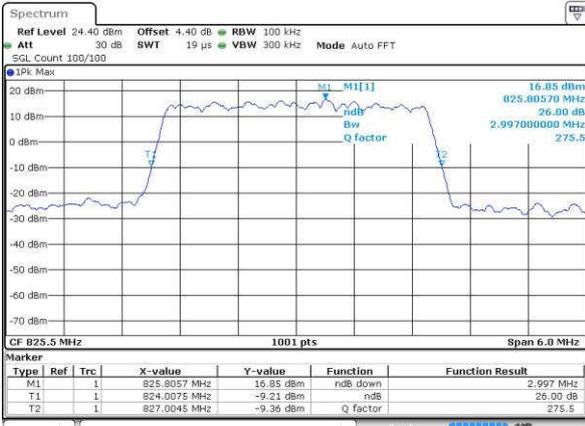


Date: 3 JAN 2017 18:39:14



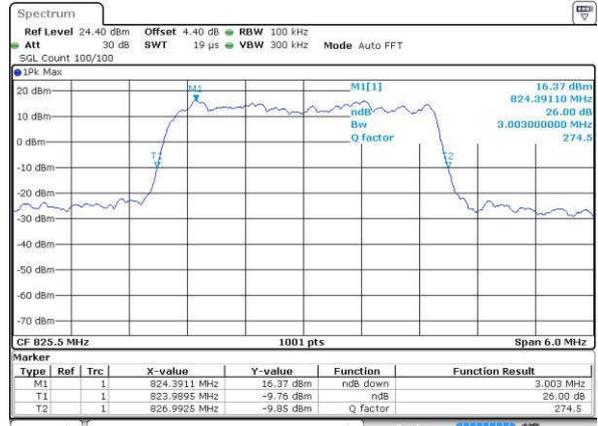
LTE Band 26

Lowest Channel / 3MHz / QPSK



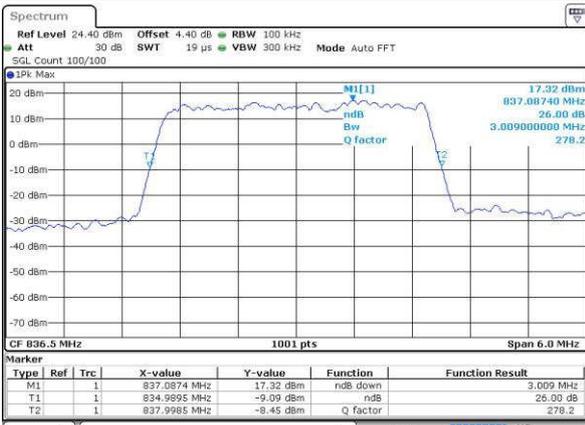
Date: 3 JAN 2017 19:59:00

Lowest Channel / 3MHz / 16QAM



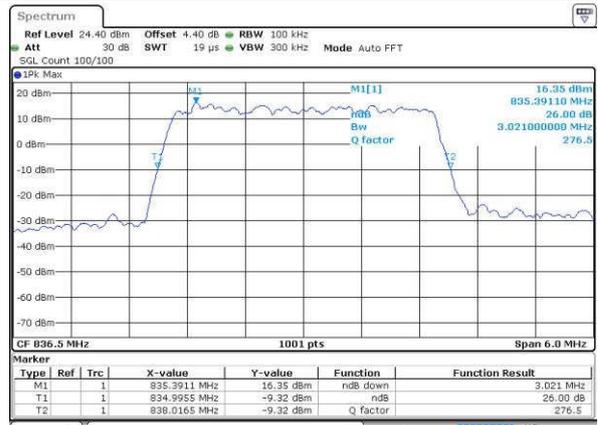
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Middle Channel / 3MHz / QPSK



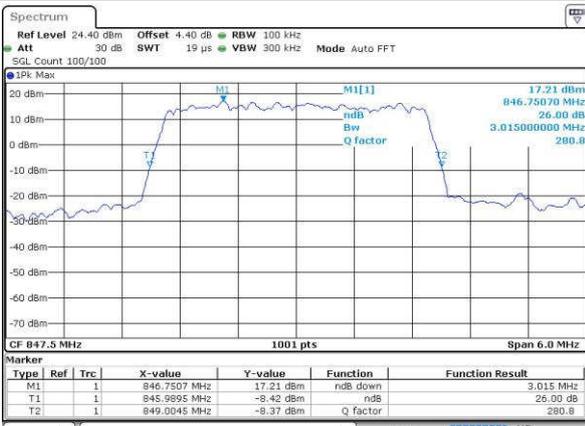
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Middle Channel / 3MHz / 16QAM



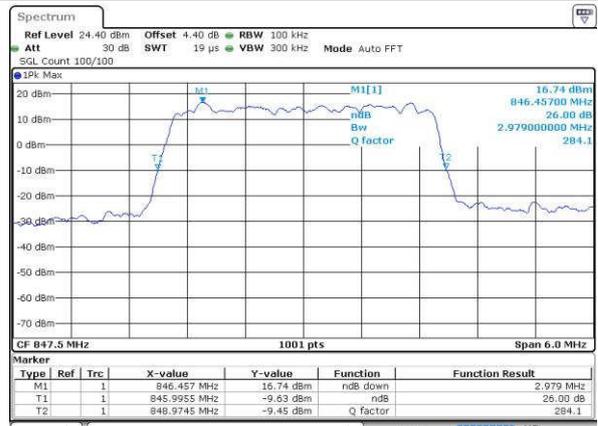
Date: 3 JAN 2017 20:01:18

Highest Channel / 3MHz / QPSK



Date: 3 JAN 2017 20:02:34

Highest Channel / 3MHz / 16QAM

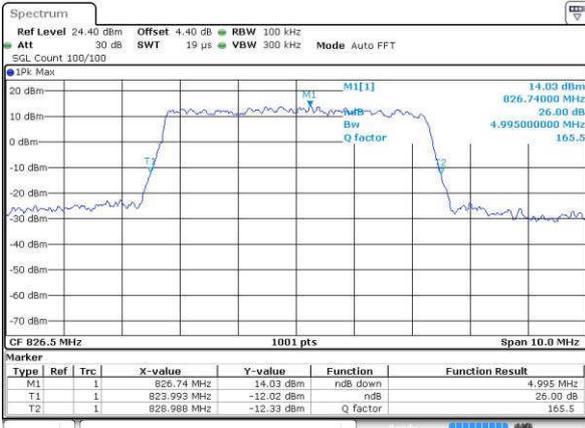


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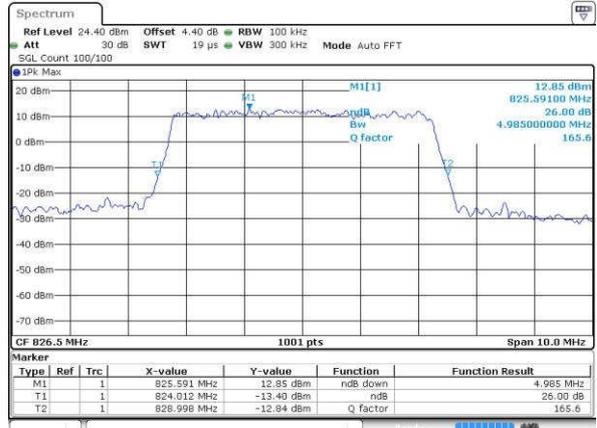
LTE Band 26

Lowest Channel / 5MHz / QPSK



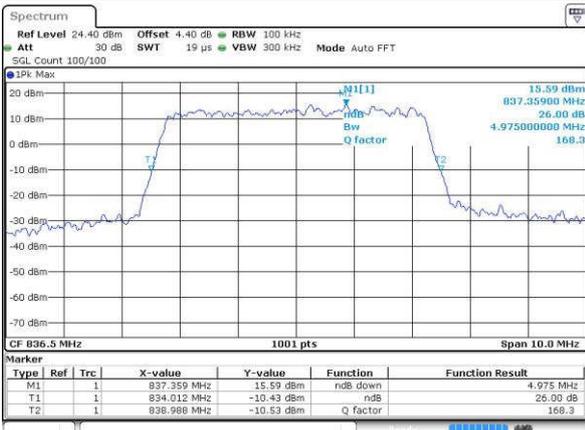
Date: 3.JAN.2017 20:20:24

Lowest Channel / 5MHz / 16QAM



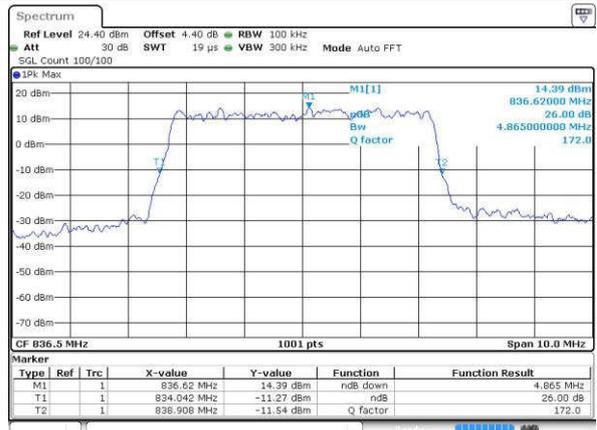
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Middle Channel / 5MHz / QPSK



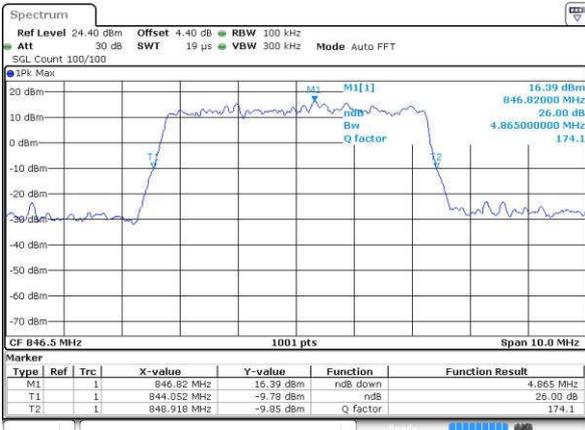
Date: 3.JAN.2017 20:20:56

Middle Channel / 5MHz / 16QAM



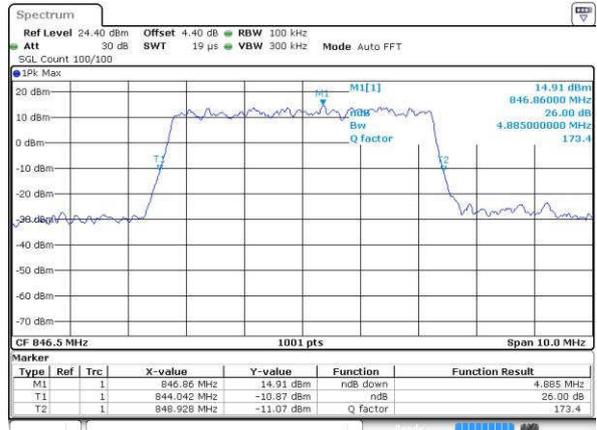
Date: 3.JAN.2017 20:21:24

Highest Channel / 5MHz / QPSK



Date: 3.JAN.2017 20:22:30

Highest Channel / 5MHz / 16QAM

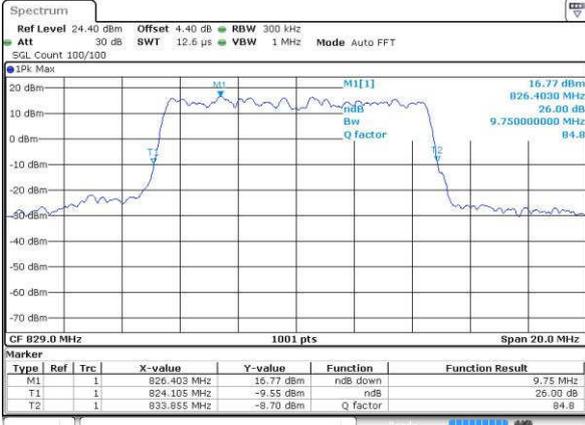


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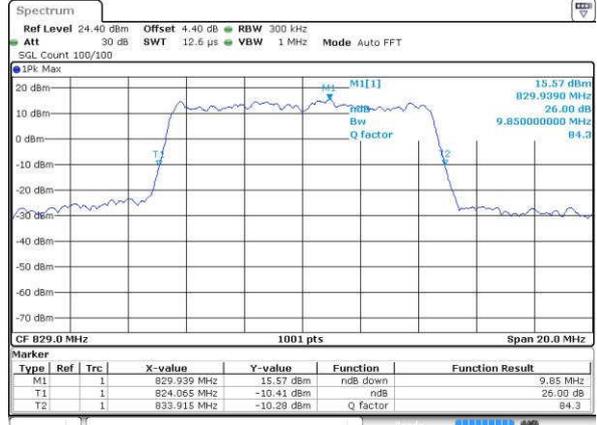
LTE Band 26

Lowest Channel / 10MHz / QPSK



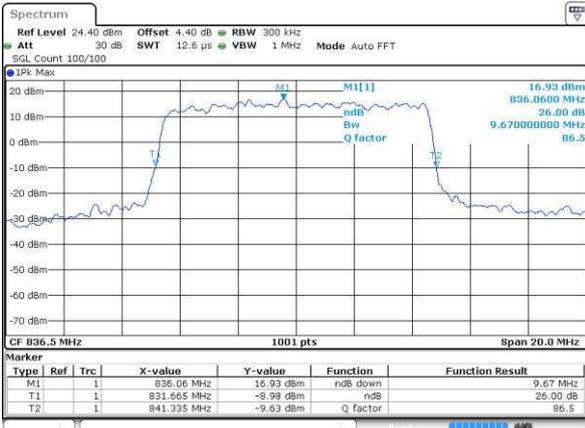
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Lowest Channel / 10MHz / 16QAM



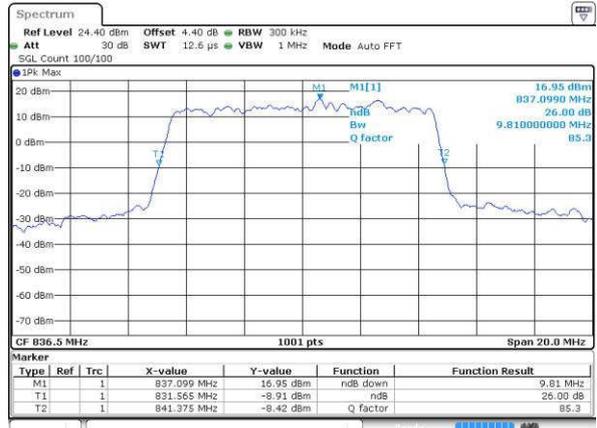
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Middle Channel / 10MHz / QPSK



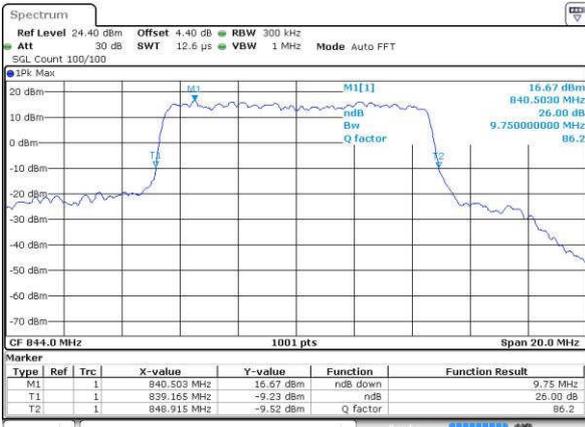
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Middle Channel / 10MHz / 16QAM



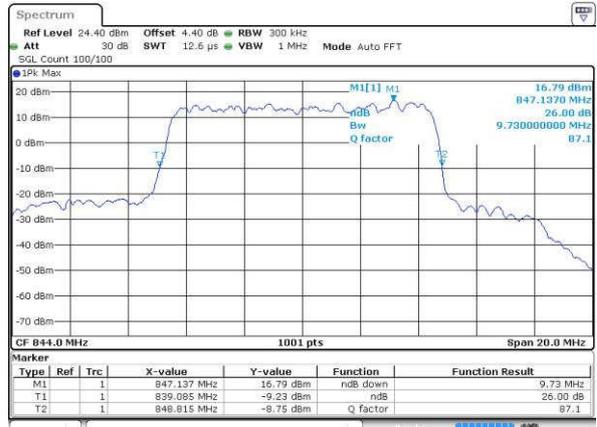
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Highest Channel / 10MHz / QPSK



Date: 3 JAN 2017 20:59:29

Highest Channel / 10MHz / 16QAM

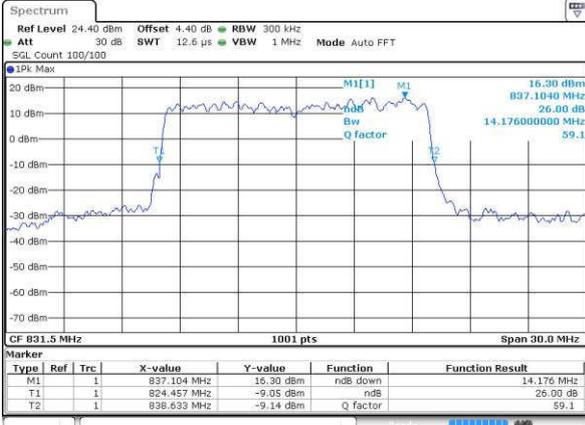


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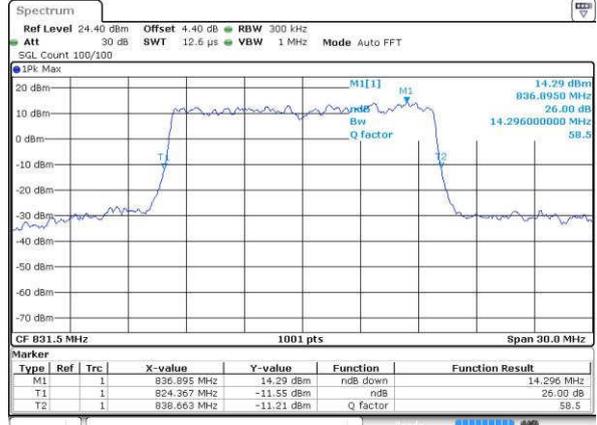
LTE Band 26

Lowest Channel / 15MHz / QPSK



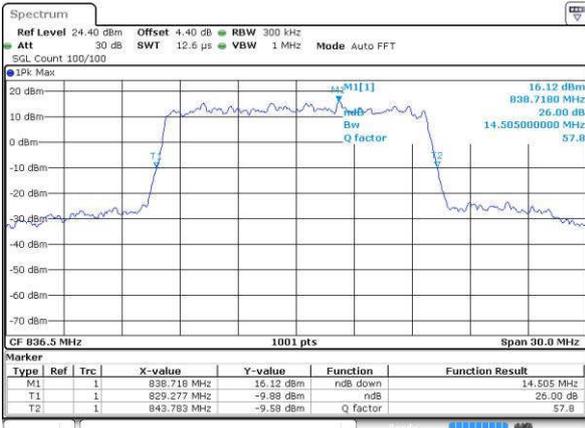
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Lowest Channel / 15MHz / 16QAM



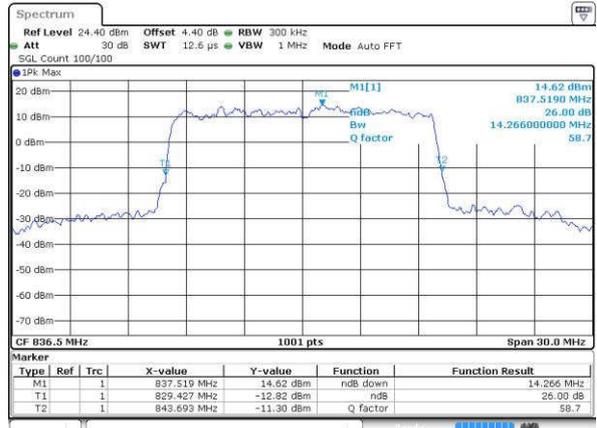
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Middle Channel / 15MHz / QPSK



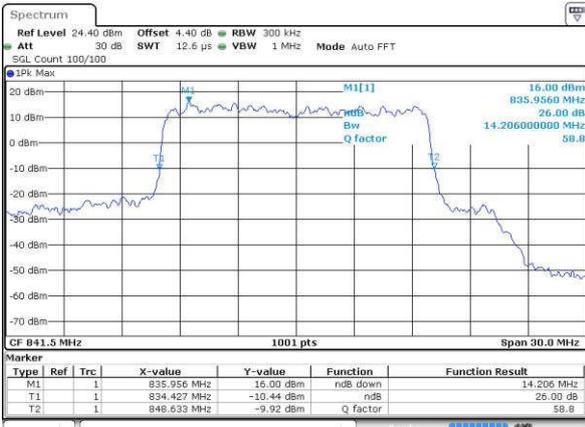
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Middle Channel / 15MHz / 16QAM



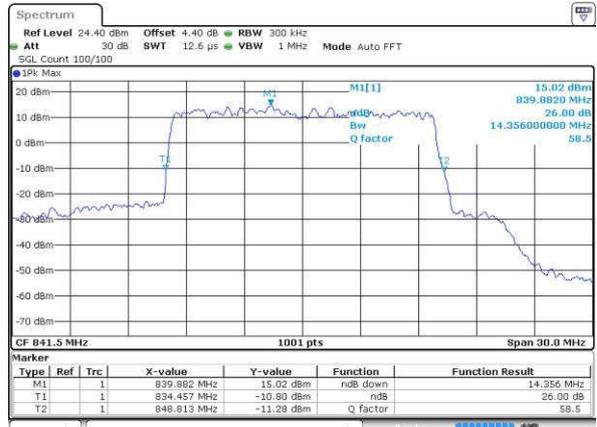
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Highest Channel / 15MHz / QPSK



Date: 3 JAN 2017 21:20:11

Highest Channel / 15MHz / 16QAM

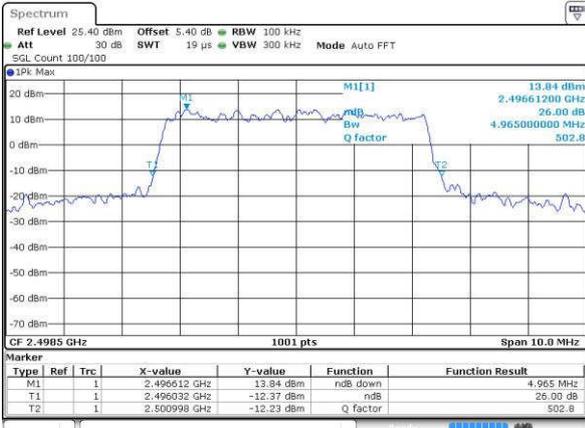


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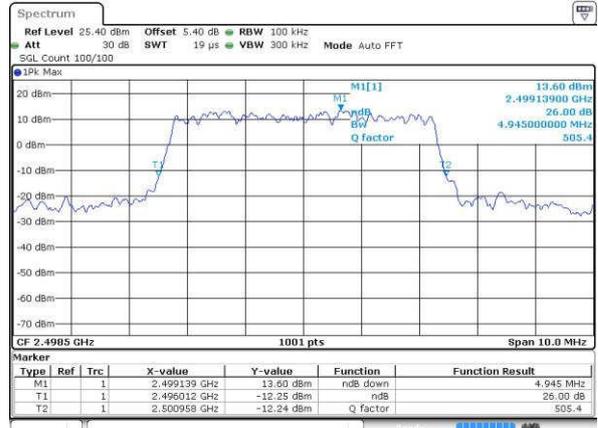
LTE Band 41

Lowest Channel / 5MHz / QPSK



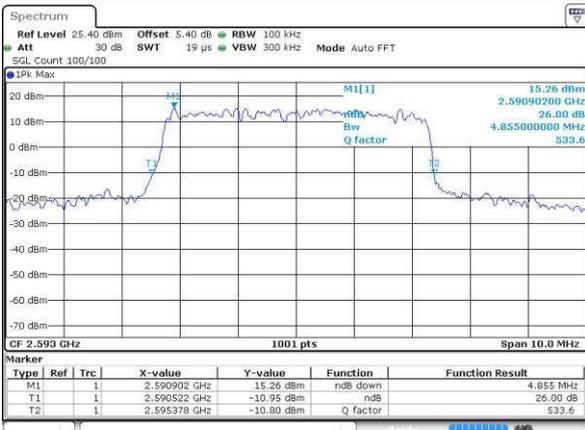
Date: 4 JAN 2017 18:39:48

Lowest Channel / 5MHz / 16QAM



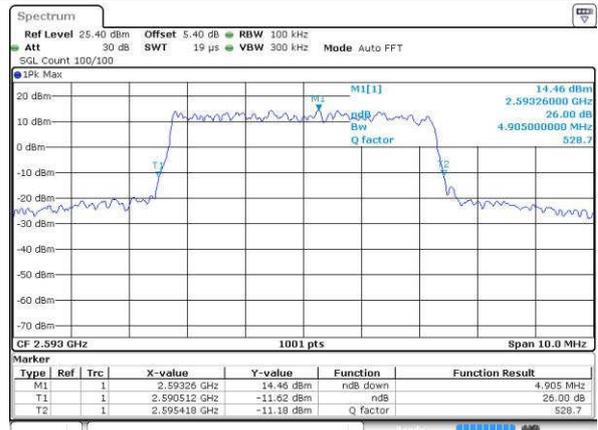
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Middle Channel / 5MHz / QPSK



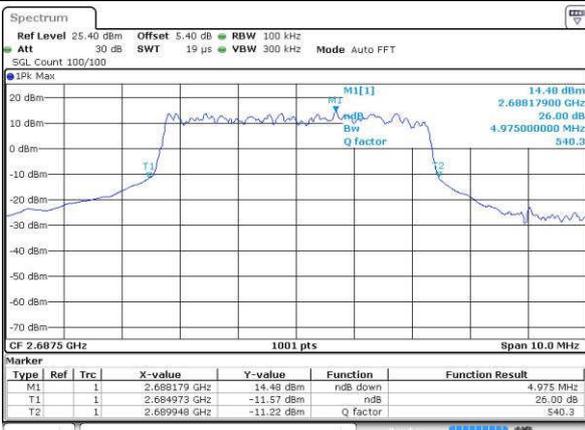
Date: 4 JAN 2017 18:40:33

Middle Channel / 5MHz / 16QAM



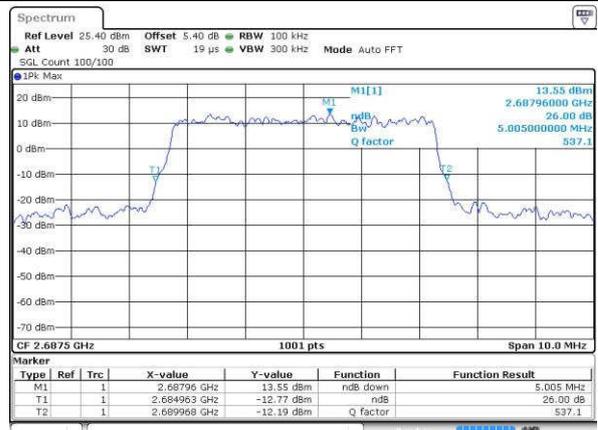
Date: 4 JAN 2017 18:40:44

Highest Channel / 5MHz / QPSK



Date: 4 JAN 2017 18:41:18

Highest Channel / 5MHz / 16QAM

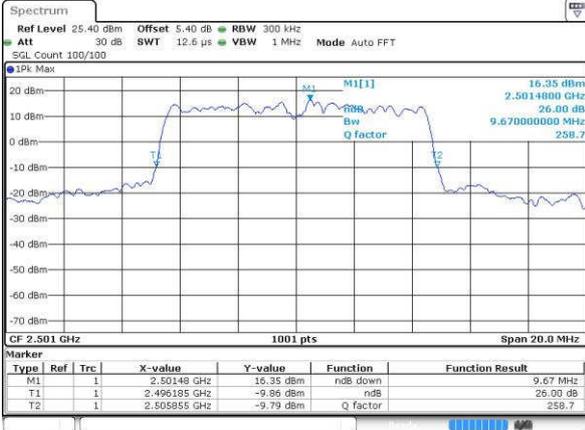


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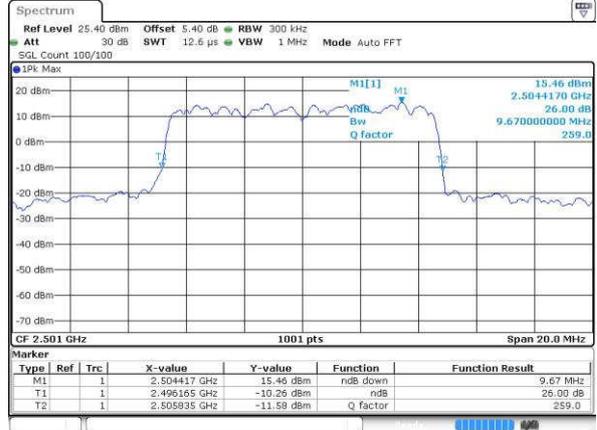
LTE Band 41

Lowest Channel / 10MHz / QPSK



Date: 4 JAN 2017 19:25:22

Lowest Channel / 10MHz / 16QAM



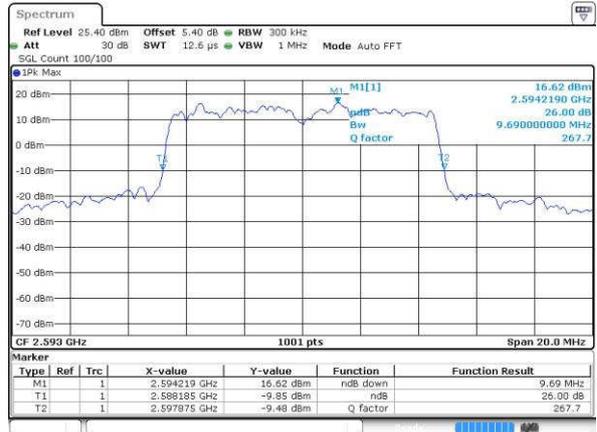
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Middle Channel / 10MHz / QPSK



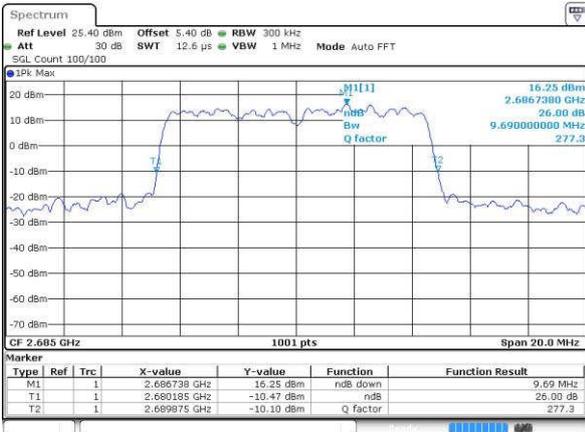
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Middle Channel / 10MHz / 16QAM



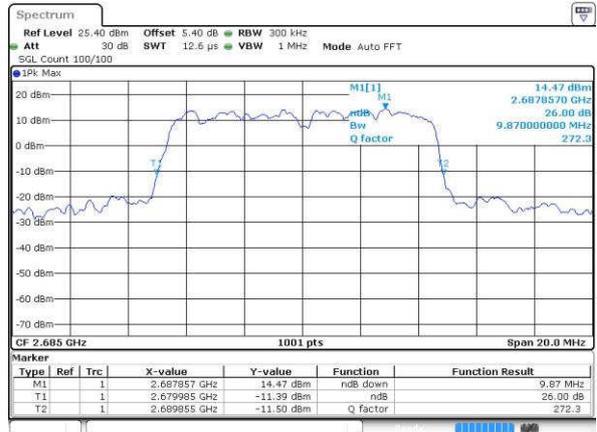
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Highest Channel / 10MHz / QPSK



Date: 4 JAN 2017 19:26:51

Highest Channel / 10MHz / 16QAM

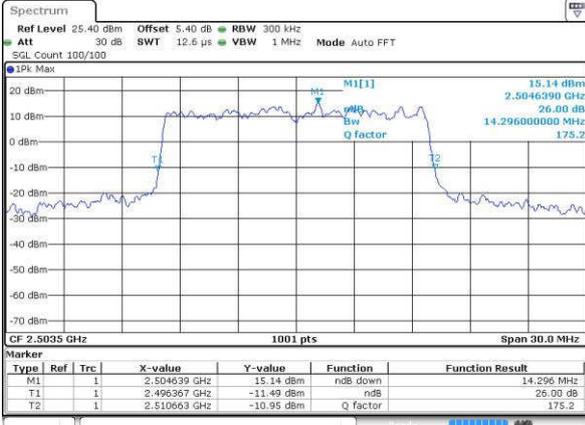


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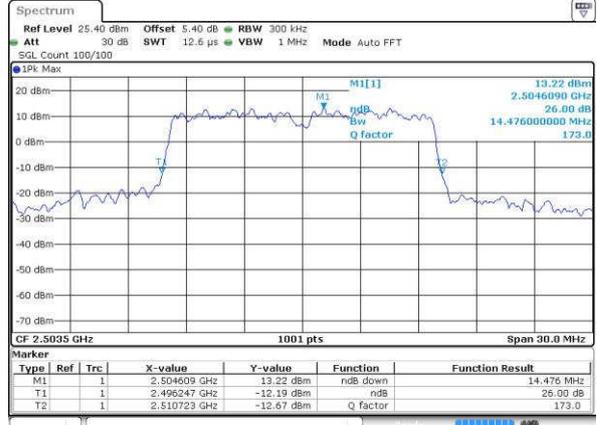
LTE Band 41

Lowest Channel / 15MHz / QPSK



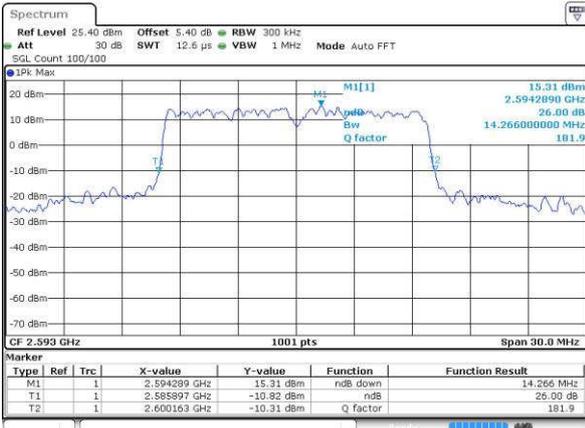
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Lowest Channel / 15MHz / 16QAM



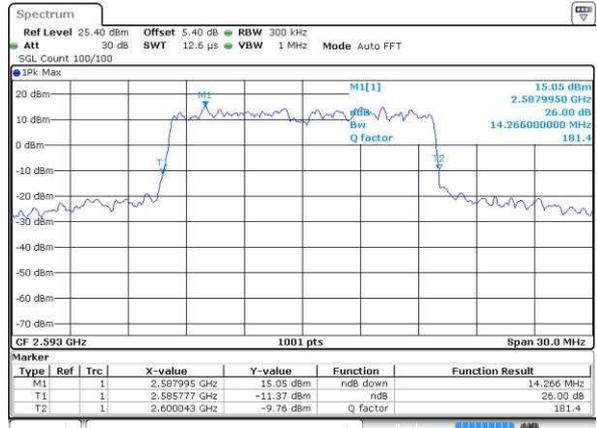
Date: 4 JAN 2017 19:27:48

Middle Channel / 15MHz / QPSK



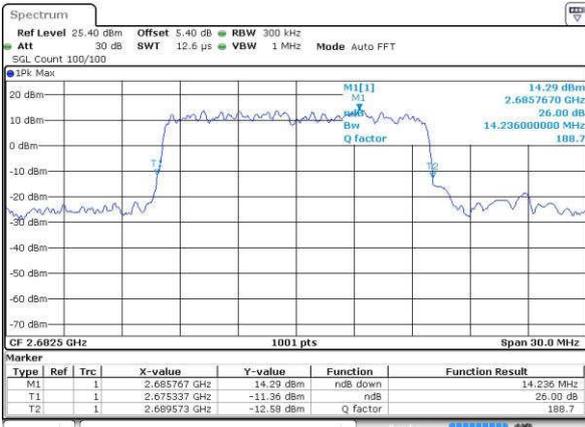
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Middle Channel / 15MHz / 16QAM



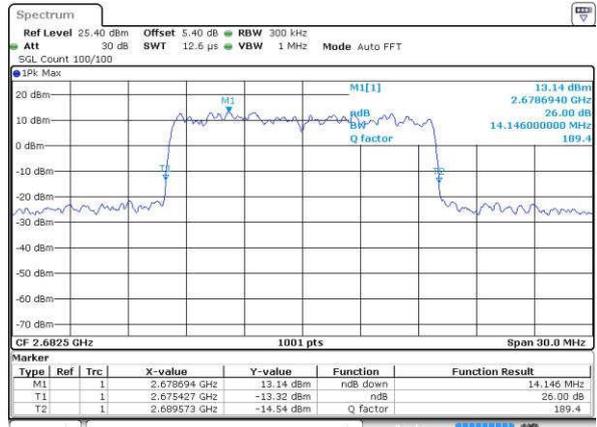
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Highest Channel / 15MHz / QPSK



Date: 4 JAN 2017 19:29:06

Highest Channel / 15MHz / 16QAM

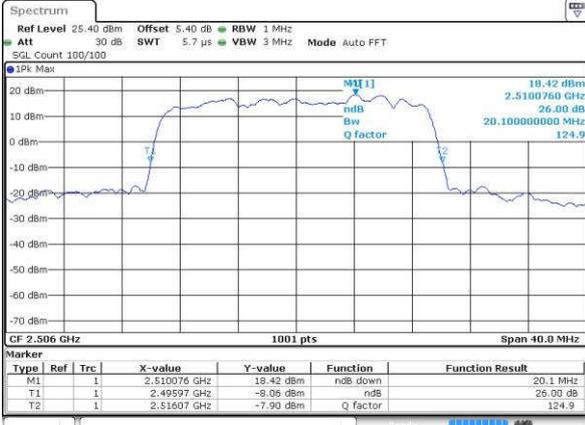


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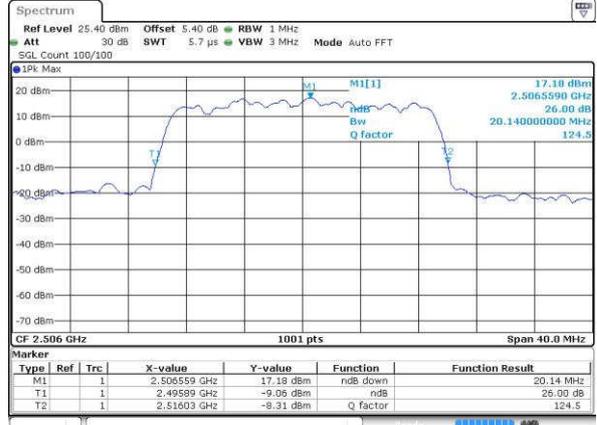
LTE Band 41

Lowest Channel / 20MHz / QPSK



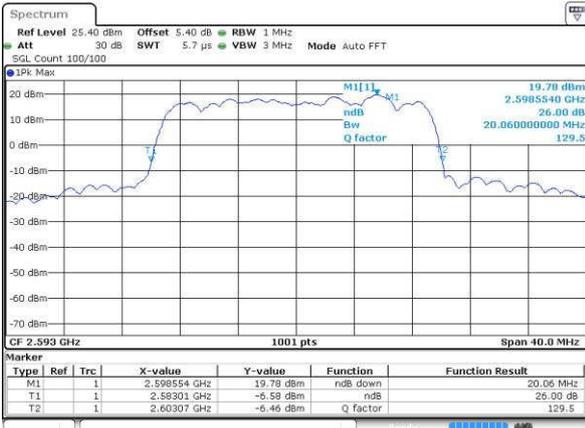
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Lowest Channel / 20MHz / 16QAM



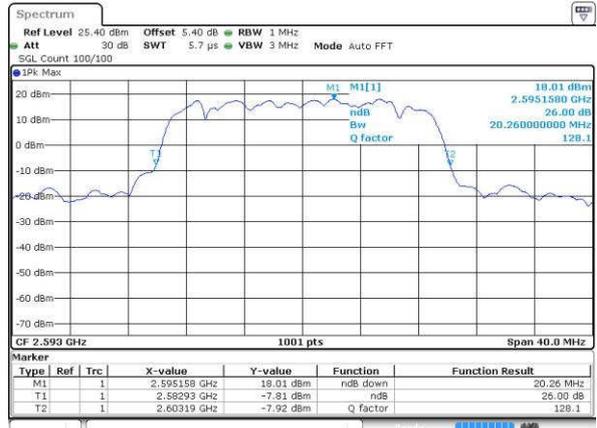
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Middle Channel / 20MHz / QPSK



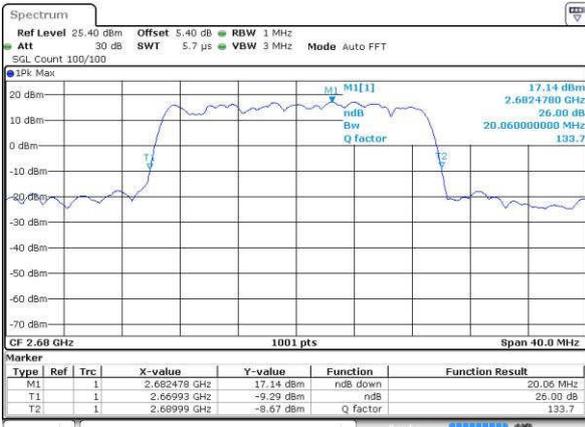
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Middle Channel / 20MHz / 16QAM



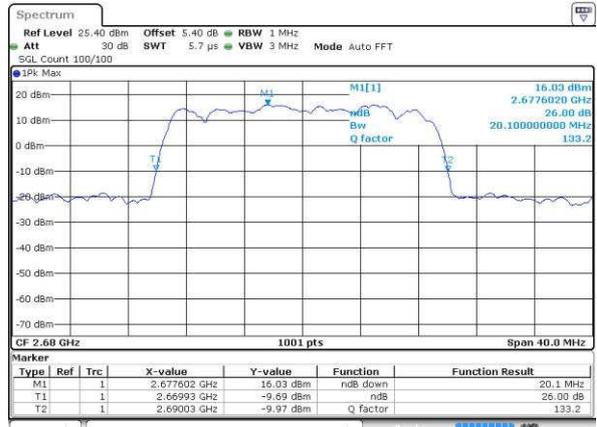
Date: 4 JAN 2017 19:30:48

Highest Channel / 20MHz / QPSK



Date: 4 JAN 2017 19:31:21

Highest Channel / 20MHz / 16QAM



Date: 4 JAN 2017 19:31:33



Occupied Bandwidth

| Mode | LTE Band 2 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.10 | 1.10 | 2.72 | 2.72 | 4.49 | 4.49 | 9.03 | 8.99 | 13.43 | 13.49 | 18.42 | 18.14 |
| Middle CH | 1.10 | 1.11 | 2.70 | 2.71 | 4.49 | 4.51 | 9.01 | 9.03 | 13.46 | 13.40 | 18.18 | 18.18 |
| Highest CH | 1.09 | 1.10 | 2.72 | 2.72 | 4.50 | 4.49 | 9.01 | 9.01 | 13.40 | 13.34 | 18.14 | 18.22 |

| Mode | LTE Band 4 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.10 | 2.74 | 2.72 | 4.49 | 4.51 | 8.99 | 9.03 | 13.40 | 13.40 | 18.38 | 18.22 |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.72 | 4.48 | 4.52 | 9.01 | 8.99 | 13.49 | 13.37 | 18.42 | 18.38 |
| Highest CH | 1.09 | 1.09 | 2.73 | 2.71 | 4.50 | 4.50 | 8.99 | 8.99 | 13.43 | 13.46 | 18.10 | 18.38 |

| Mode | LTE Band 5 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.09 | 2.72 | 2.71 | 4.51 | 4.49 | 9.07 | 9.01 | - | - | - | - |
| Middle CH | 1.09 | 1.10 | 2.70 | 2.72 | 4.50 | 4.48 | 9.01 | 8.97 | - | - | - | - |
| Highest CH | 1.09 | 1.09 | 2.71 | 2.72 | 4.48 | 4.48 | 9.03 | 9.05 | - | - | - | - |

| Mode | LTE Band 12 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.10 | 1.10 | 2.72 | 2.72 | 4.49 | 4.49 | 8.99 | 9.03 | - | - | - | - |
| Middle CH | 1.09 | 1.09 | 2.71 | 2.71 | 4.50 | 4.49 | 9.09 | 8.95 | - | - | - | - |
| Highest CH | 1.10 | 1.09 | 2.70 | 2.72 | 4.49 | 4.49 | 8.99 | 8.93 | - | - | - | - |



| Mode | LTE Band 25 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | - | - | - | - | - | - | - | - |
| Middle CH | - | - | - | - | - | - | - | - | - | - | - | - |
| Highest CH | 1.09 | 1.09 | 2.72 | 2.72 | 4.50 | 4.49 | 8.97 | 8.97 | 13.49 | 13.43 | 18.30 | 18.22 |

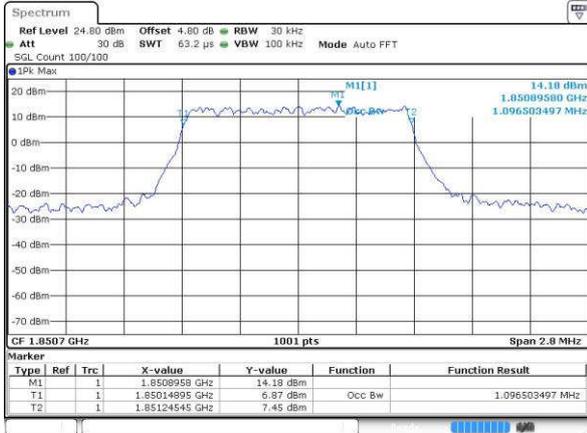
| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|------|-------|-------|-------|-------|---------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | CH26765 | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | QPSK | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.08 | 1.09 | 2.69 | 2.69 | 4.49 | 4.50 | 9.05 | 9.03 | 13.46 | 13.46 | 13.37 | 13.37 |
| Middle CH | 1.09 | 1.09 | 2.71 | 2.72 | 4.47 | 4.48 | 9.01 | 9.01 | 13.37 | 13.40 | - | - |
| Highest CH | 1.09 | 1.09 | 2.72 | 2.71 | 4.49 | 4.48 | 9.01 | 9.05 | 13.40 | 13.40 | - | - |

| Mode | LTE Band 41 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.51 | 4.47 | 9.01 | 8.97 | 13.49 | 13.40 | 18.30 | 18.34 |
| Middle CH | - | - | - | - | 4.51 | 4.50 | 9.05 | 9.01 | 13.37 | 13.40 | 18.34 | 18.22 |
| Highest CH | - | - | - | - | 4.51 | 4.47 | 8.97 | 8.97 | 13.43 | 13.49 | 18.30 | 18.26 |



LTE Band 2

Lowest Channel / 1.4MHz / QPSK



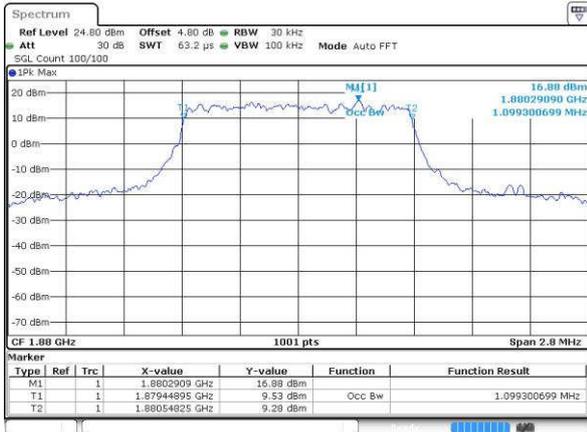
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Lowest Channel / 1.4MHz / 16QAM



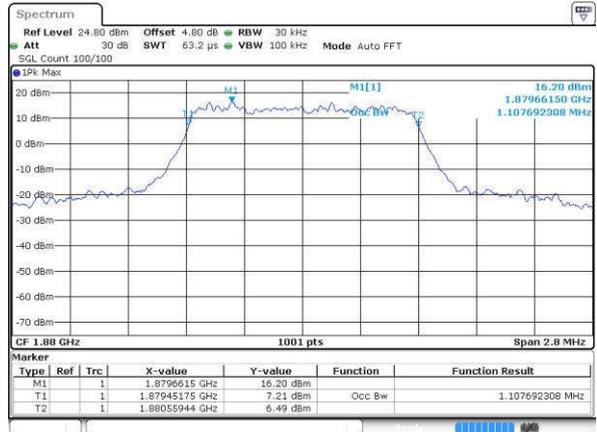
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Middle Channel / 1.4MHz / QPSK



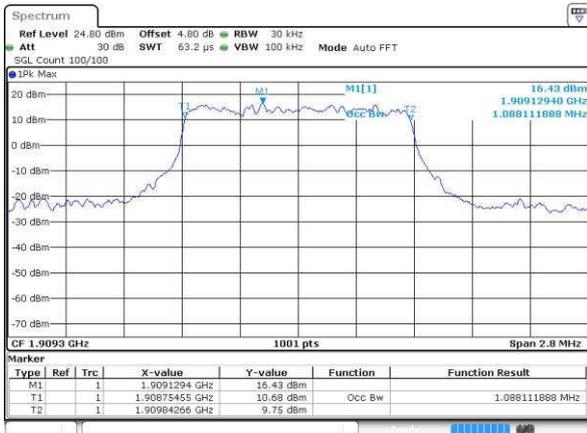
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Middle Channel / 1.4MHz / 16QAM



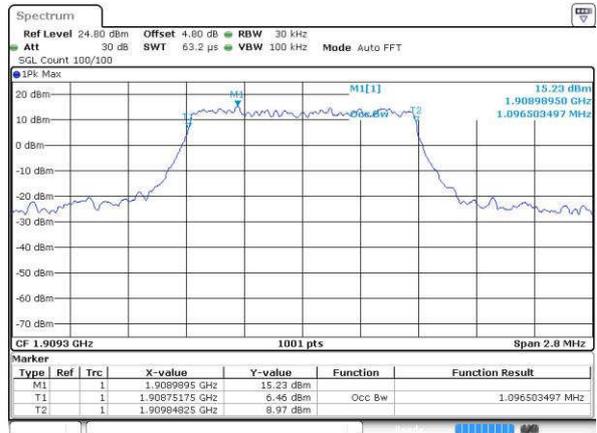
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Highest Channel / 1.4MHz / QPSK



Date: 31 DEC 2016 02:00:56

Highest Channel / 1.4MHz / 16QAM

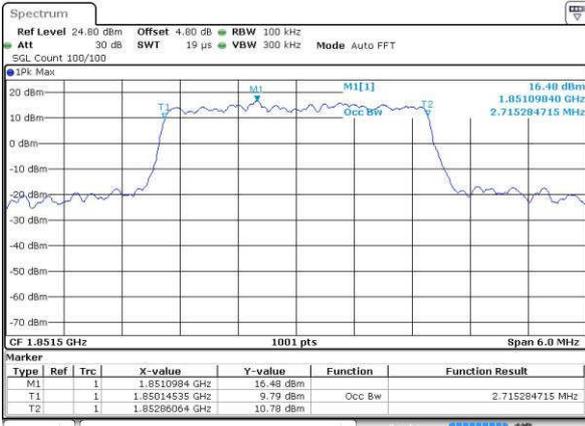


Date: 31 DEC 2016 02:01:07



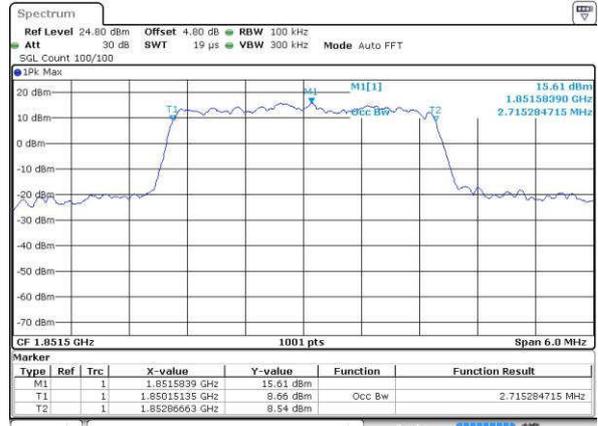
LTE Band 2

Lowest Channel / 3MHz / QPSK



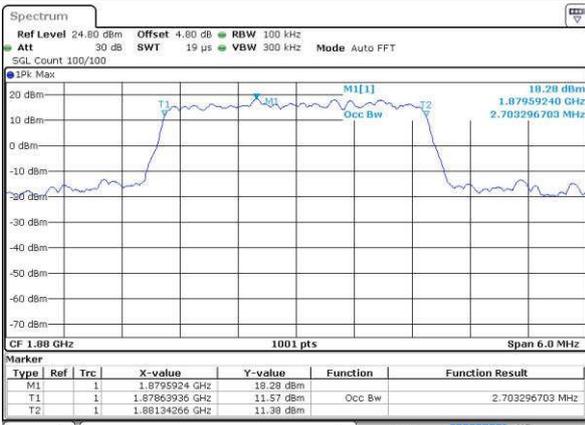
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Lowest Channel / 3MHz / 16QAM



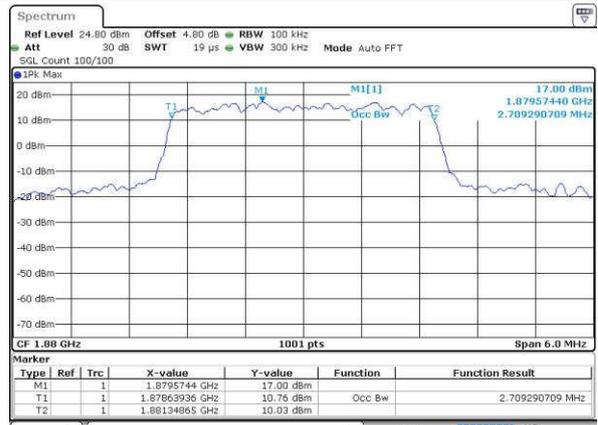
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Middle Channel / 3MHz / QPSK



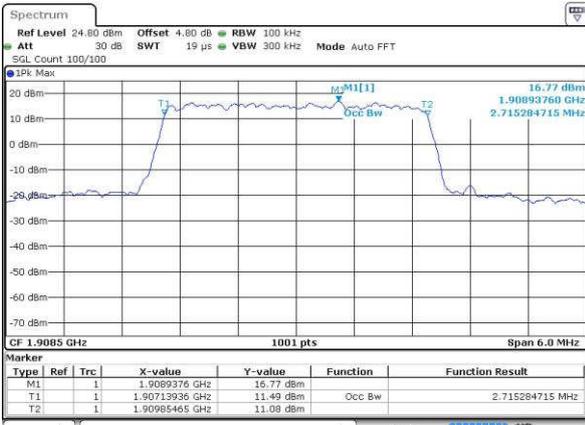
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Middle Channel / 3MHz / 16QAM



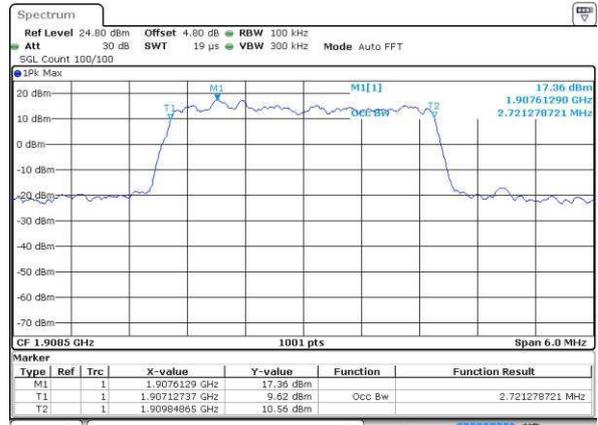
Date: 31 DEC 2016 02:15:33

Highest Channel / 3MHz / QPSK



Date: 31 DEC 2016 02:17:59

Highest Channel / 3MHz / 16QAM

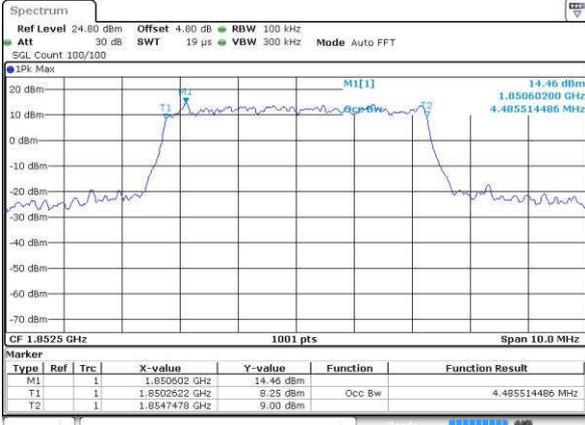


Date: 31 DEC 2016 02:18:10



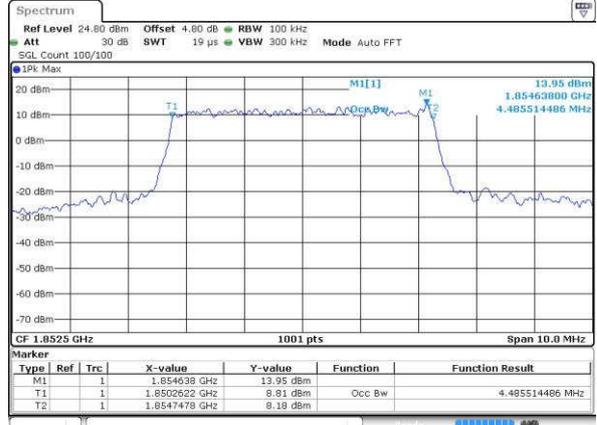
LTE Band 2

Lowest Channel / 5MHz / QPSK



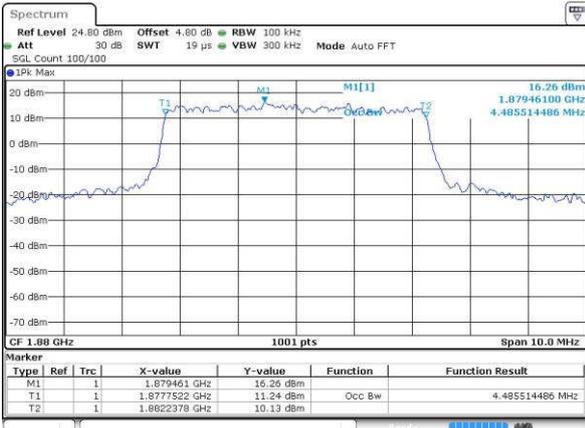
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Lowest Channel / 5MHz / 16QAM



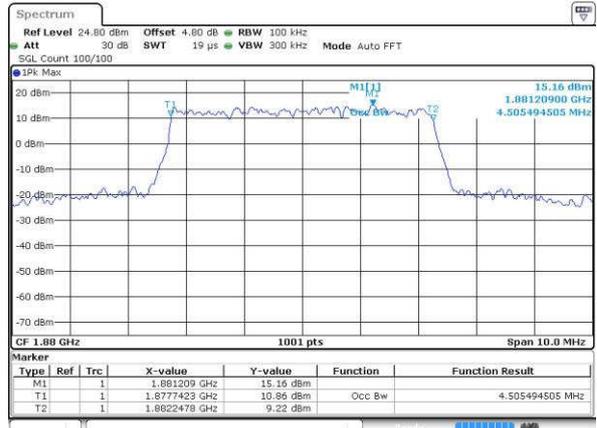
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Middle Channel / 5MHz / QPSK



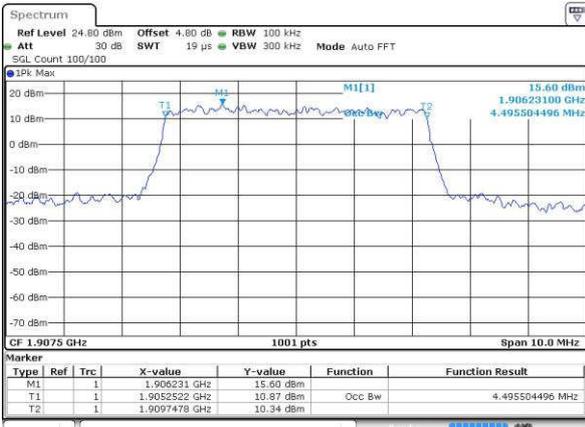
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Middle Channel / 5MHz / 16QAM



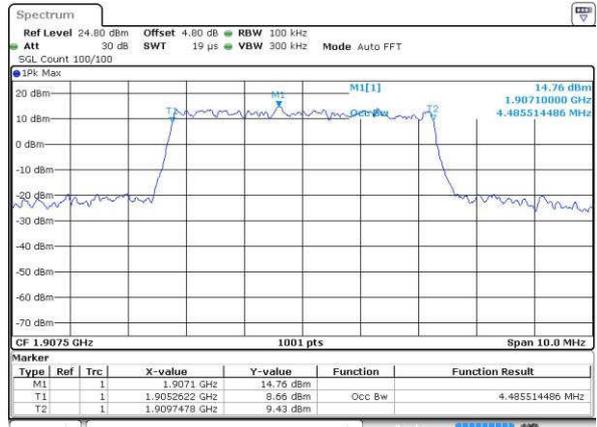
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Highest Channel / 5MHz / QPSK



Date: 31 DEC 2016 02:35:03

Highest Channel / 5MHz / 16QAM

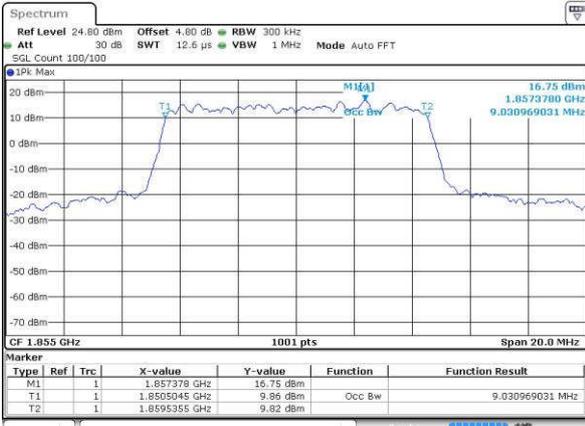


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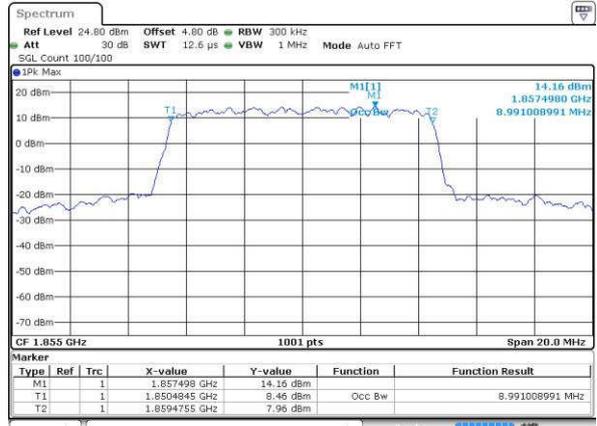
LTE Band 2

Lowest Channel / 10MHz / QPSK



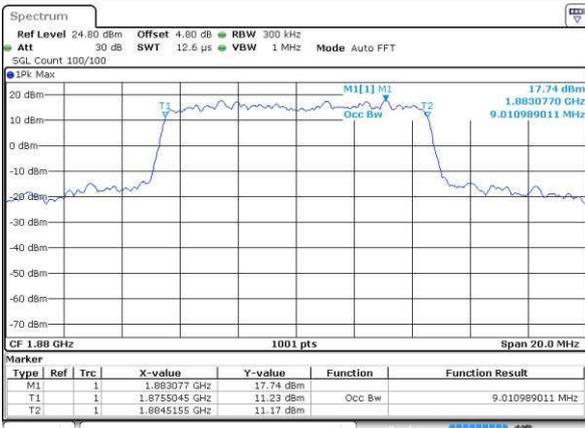
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Lowest Channel / 10MHz / 16QAM



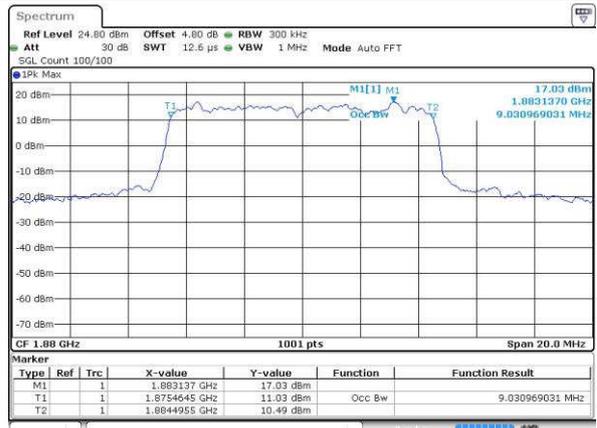
Date: 31 DEC 2016 02:42:29

Middle Channel / 10MHz / QPSK



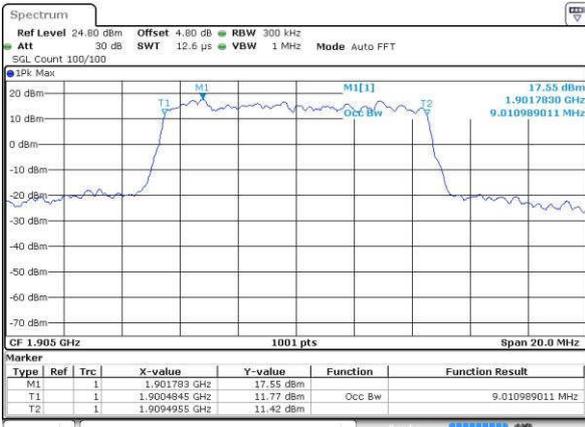
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Middle Channel / 10MHz / 16QAM



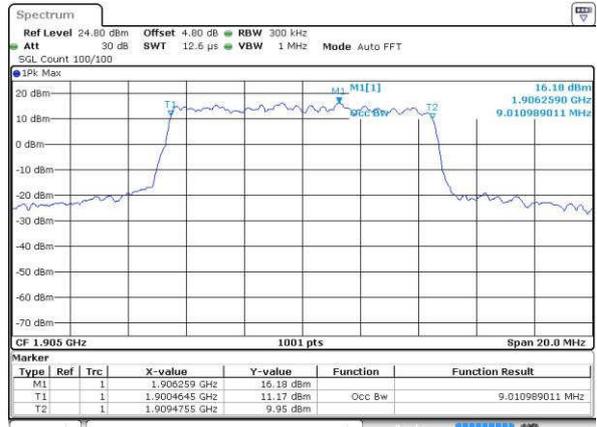
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Highest Channel / 10MHz / QPSK



Date: 31 DEC 2016 02:52:09

Highest Channel / 10MHz / 16QAM

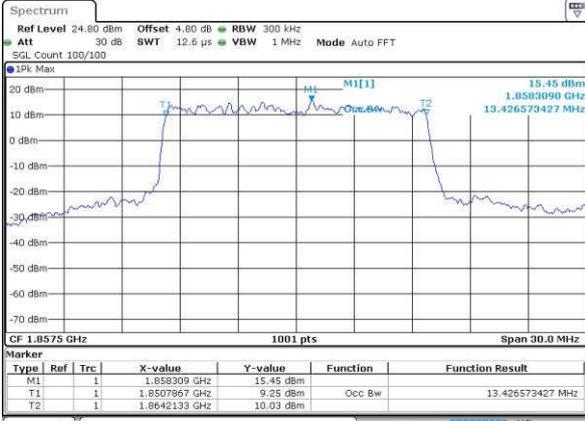


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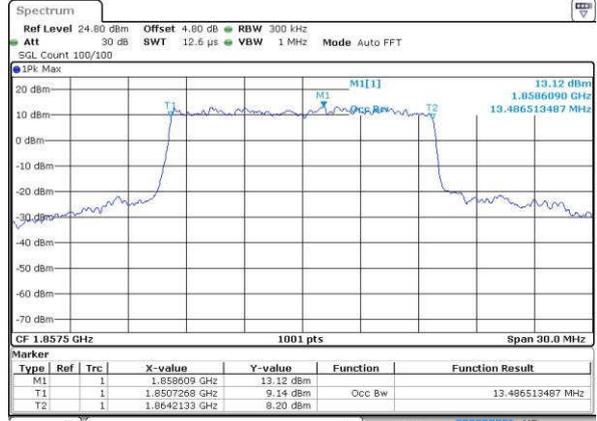
LTE Band 2

Lowest Channel / 15MHz / QPSK



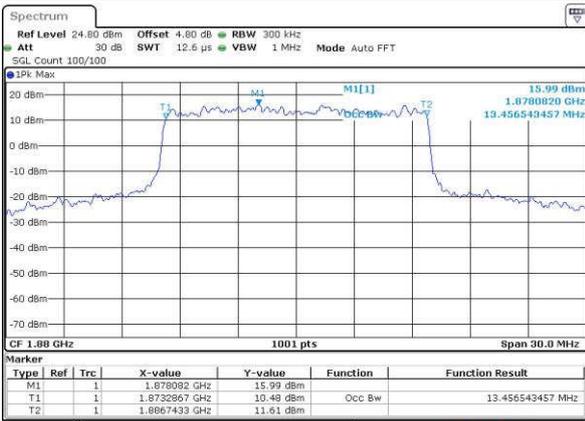
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Lowest Channel / 15MHz / 16QAM



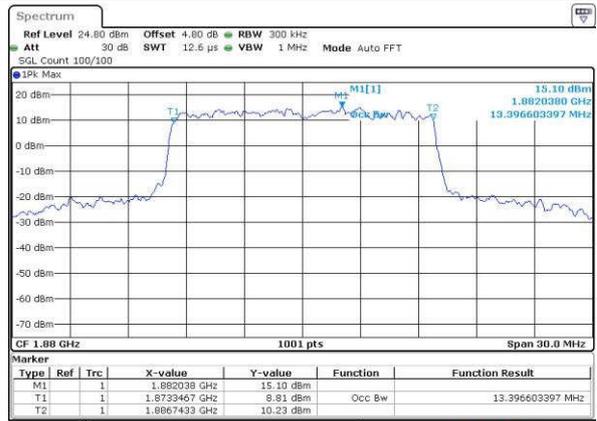
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Middle Channel / 15MHz / QPSK



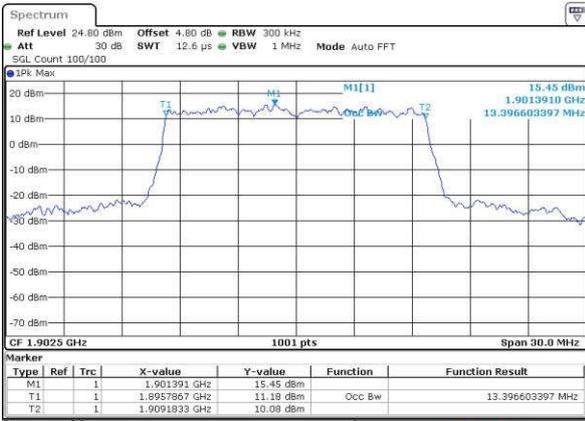
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Middle Channel / 15MHz / 16QAM



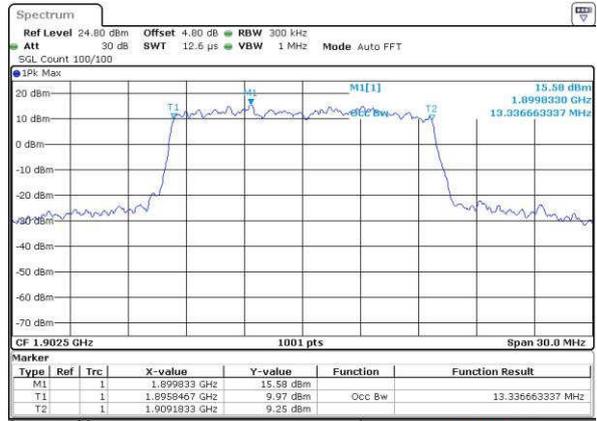
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Highest Channel / 15MHz / QPSK



Date: 31 DEC 2016 03:09:12

Highest Channel / 15MHz / 16QAM

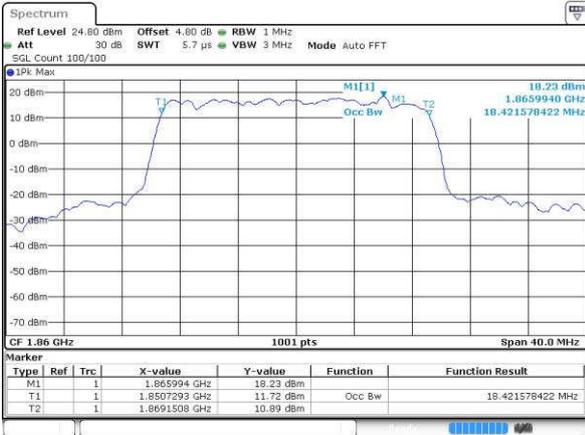


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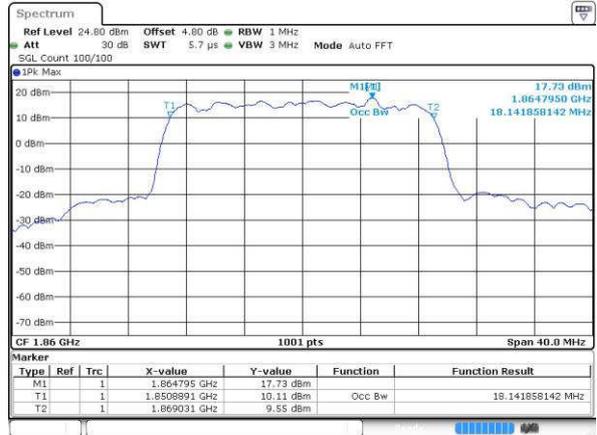
LTE Band 2

Lowest Channel / 20MHz / QPSK



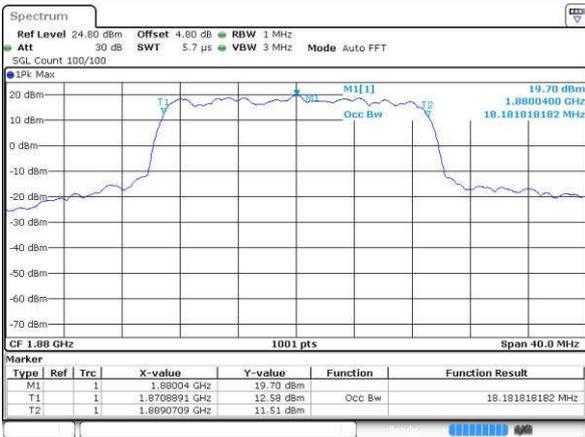
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Lowest Channel / 20MHz / 16QAM



Date: 31 DEC 2016 03:16:36

Middle Channel / 20MHz / QPSK



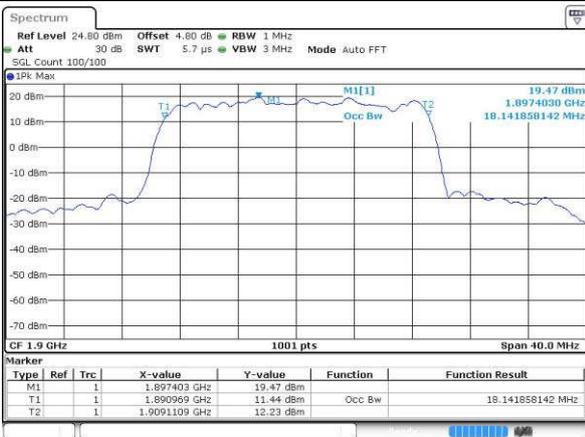
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Middle Channel / 20MHz / 16QAM



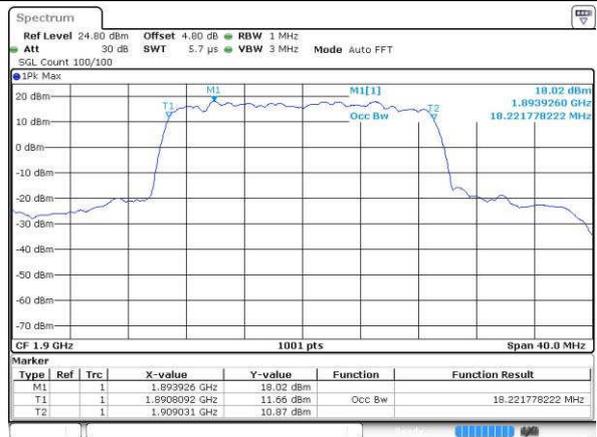
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Highest Channel / 20MHz / QPSK



Date: 31 DEC 2016 03:26:16

Highest Channel / 20MHz / 16QAM

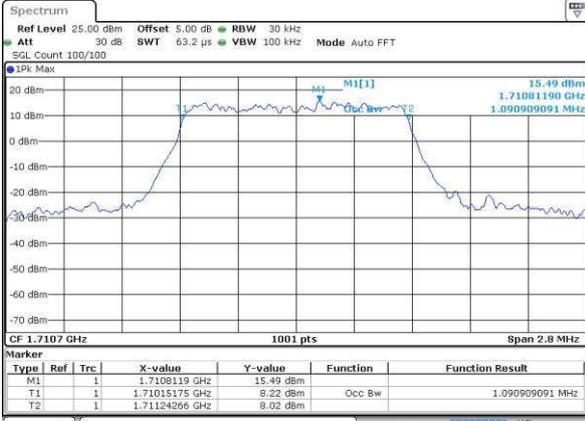


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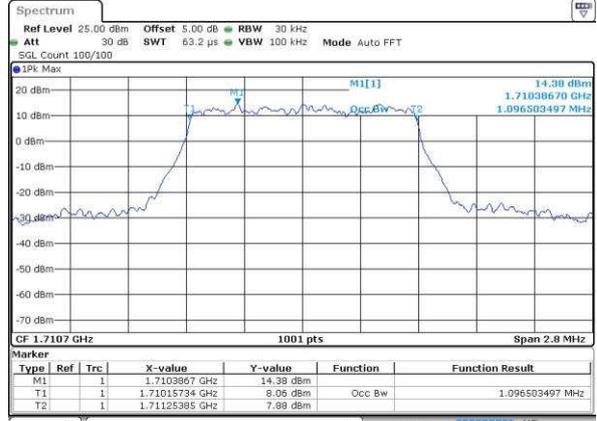
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



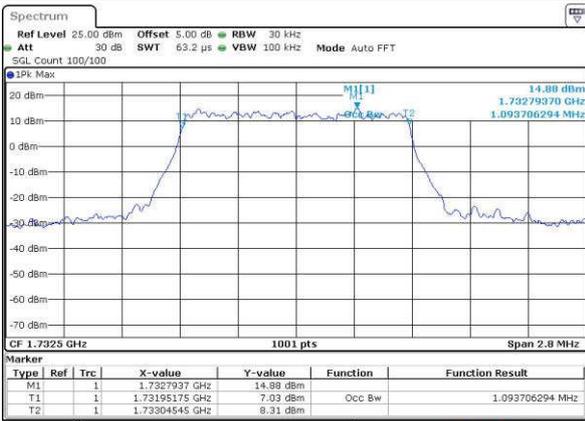
Date: 3 JAN 2017 10:01:09

Lowest Channel / 1.4MHz / 16QAM



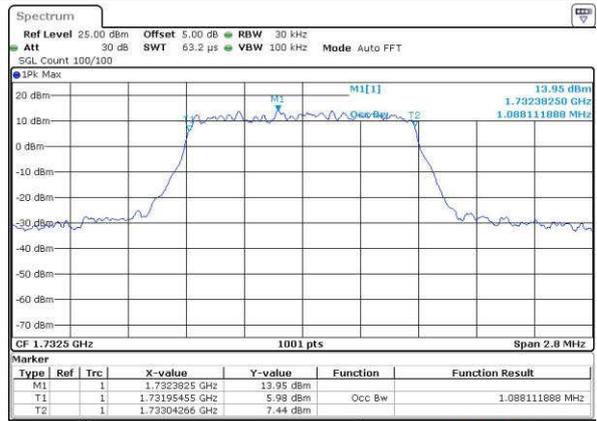
Date: 3 JAN 2017 10:01:19

Middle Channel / 1.4MHz / QPSK



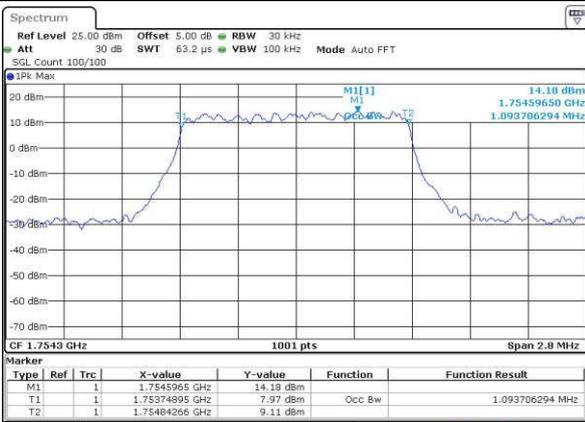
Date: 3 JAN 2017 10:08:14

Middle Channel / 1.4MHz / 16QAM



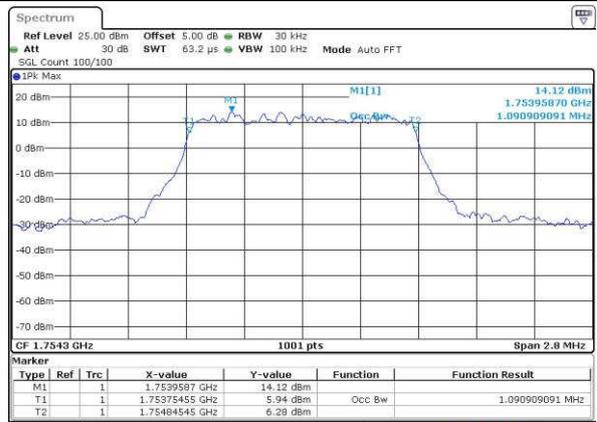
Date: 3 JAN 2017 10:08:24

Highest Channel / 1.4MHz / QPSK



Date: 3 JAN 2017 10:10:46

Highest Channel / 1.4MHz / 16QAM

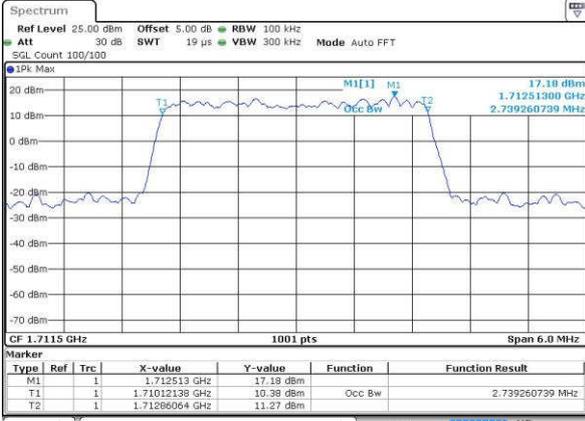


Date: 3 JAN 2017 10:10:57



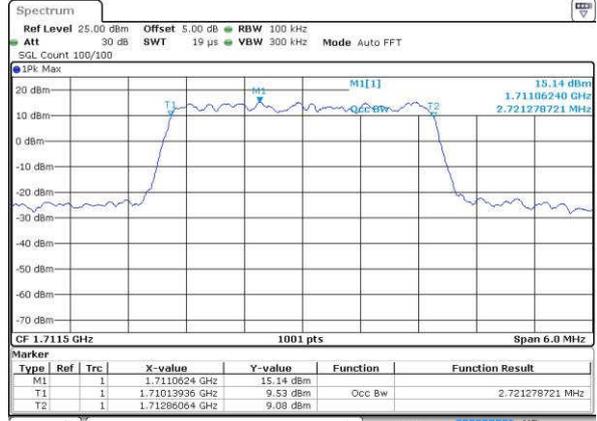
LTE Band 4

Lowest Channel / 3MHz / QPSK



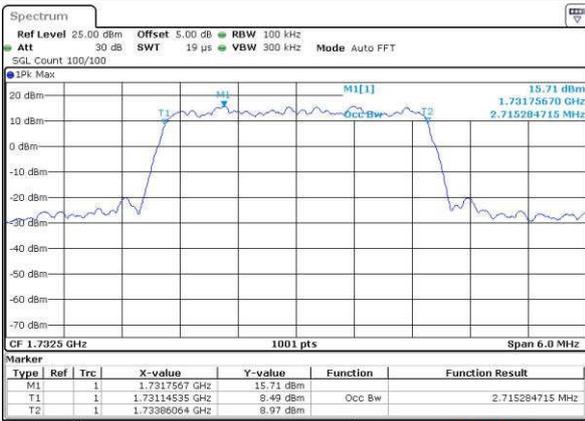
Date: 3 JAN 2017 10:17:51

Lowest Channel / 3MHz / 16QAM



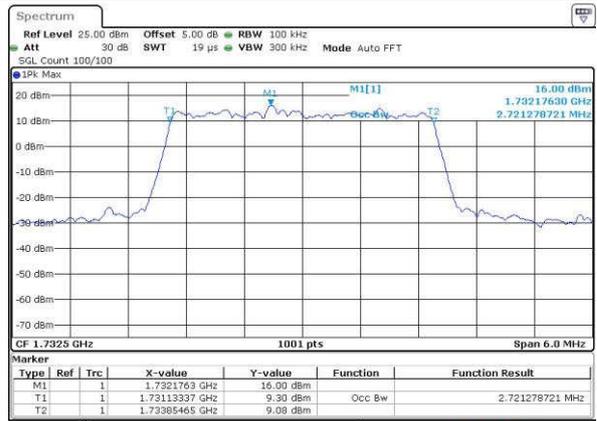
Date: 3 JAN 2017 10:18:01

Middle Channel / 3MHz / QPSK



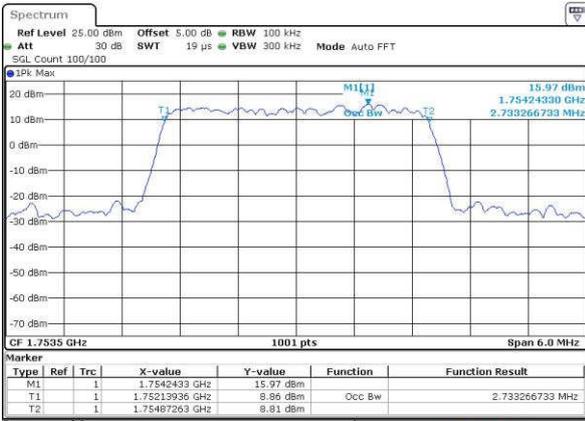
Date: 3 JAN 2017 10:24:56

Middle Channel / 3MHz / 16QAM



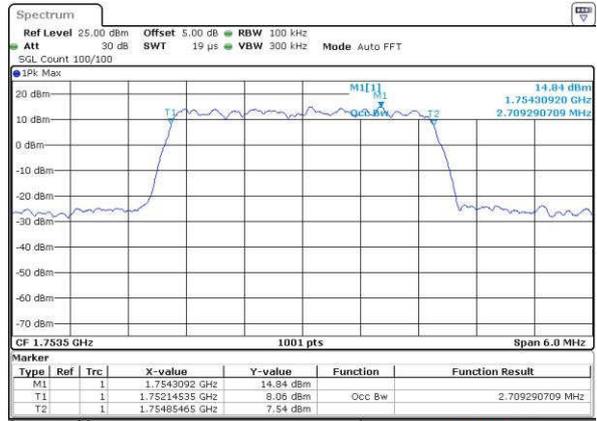
Date: 3 JAN 2017 10:25:06

Highest Channel / 3MHz / QPSK



Date: 3 JAN 2017 10:27:29

Highest Channel / 3MHz / 16QAM

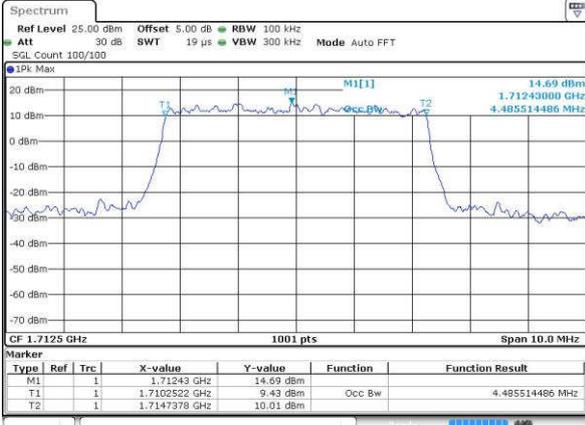


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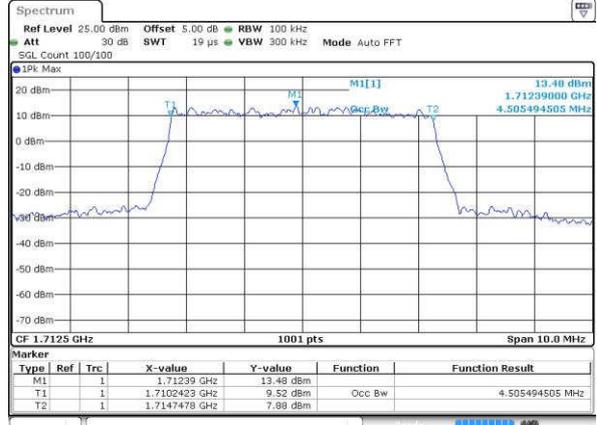
LTE Band 4

Lowest Channel / 5MHz / QPSK



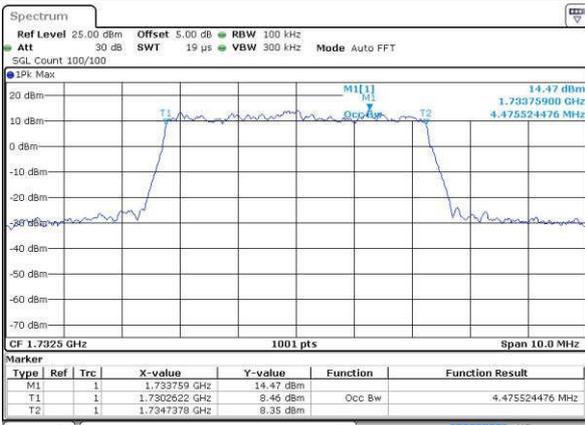
Date: 3 JAN 2017 10:34:40

Lowest Channel / 5MHz / 16QAM



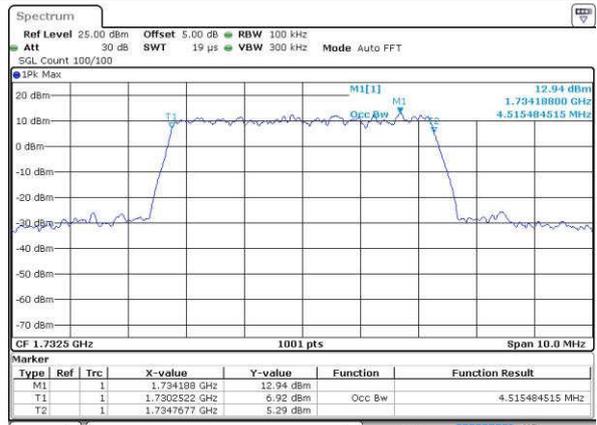
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Middle Channel / 5MHz / QPSK



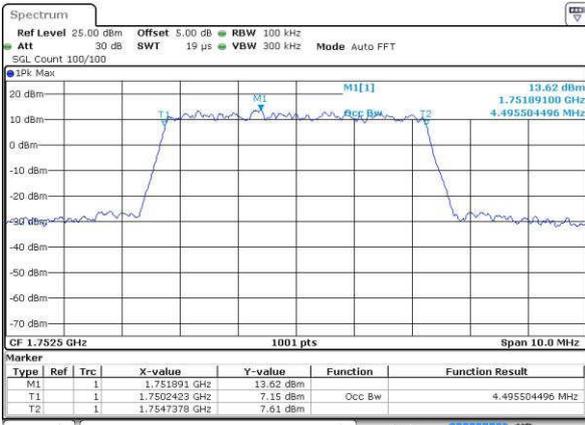
Date: 3 JAN 2017 10:41:45

Middle Channel / 5MHz / 16QAM



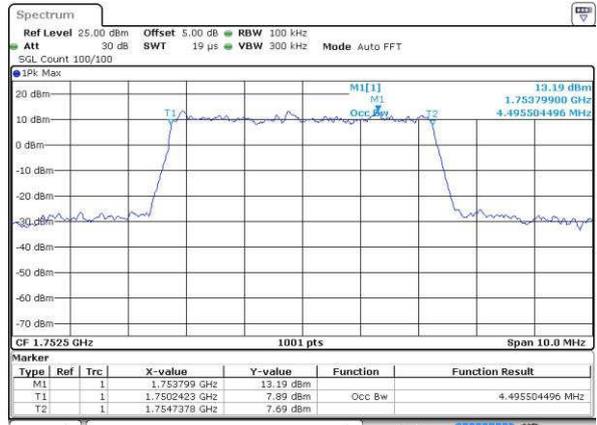
Date: 3 JAN 2017 10:41:55

Highest Channel / 5MHz / QPSK



Date: 3 JAN 2017 10:44:18

Highest Channel / 5MHz / 16QAM

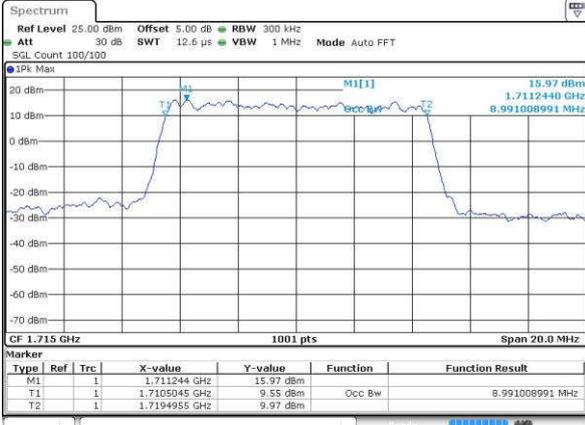


Date: 3 JAN 2017 10:44:28



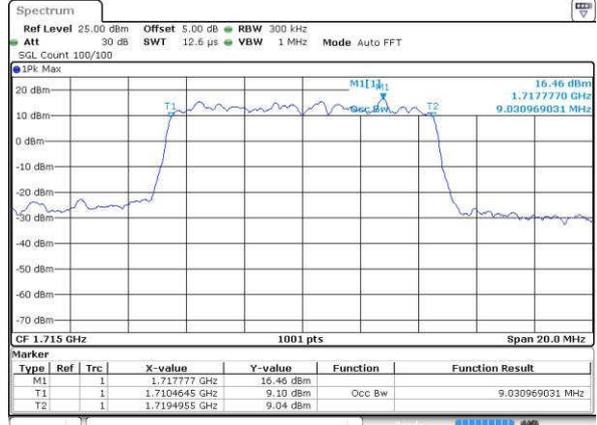
LTE Band 4

Lowest Channel / 10MHz / QPSK



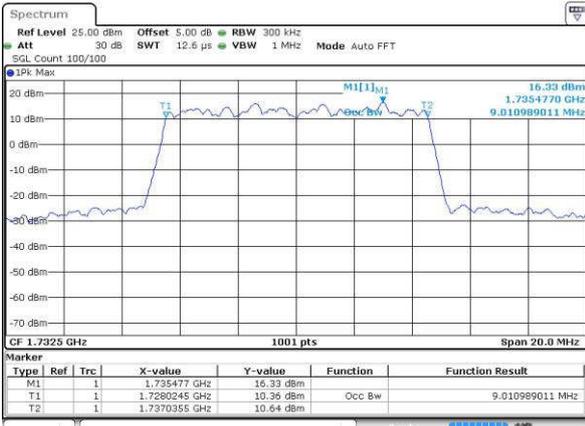
Date: 3.JAN.2017 10:51:23

Lowest Channel / 10MHz / 16QAM



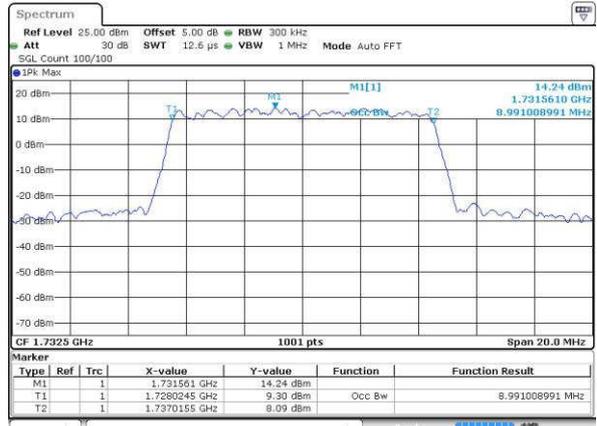
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Middle Channel / 10MHz / QPSK



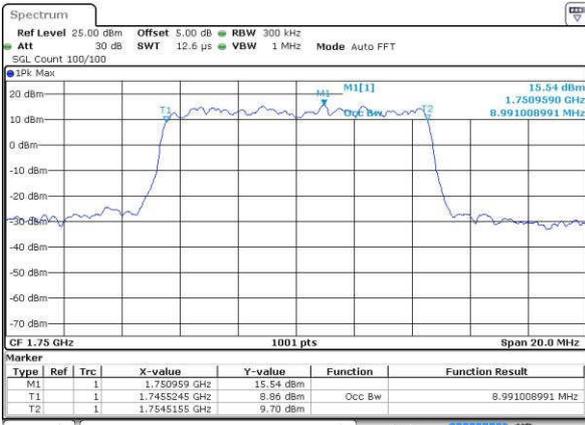
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Middle Channel / 10MHz / 16QAM



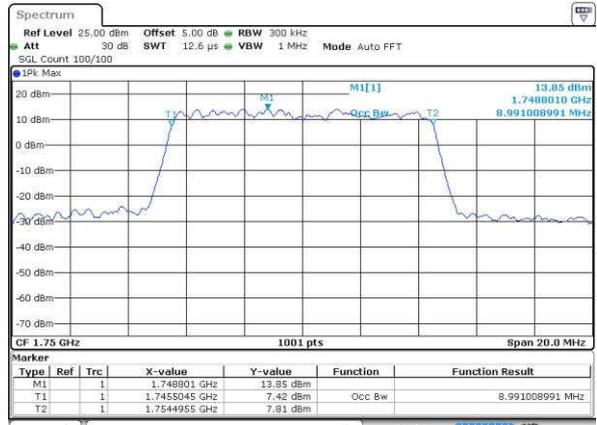
Date: 3.JAN.2017 10:58:38

Highest Channel / 10MHz / QPSK



Date: 3.JAN.2017 11:01:00

Highest Channel / 10MHz / 16QAM



Date: 3.JAN.2017 11:01:11