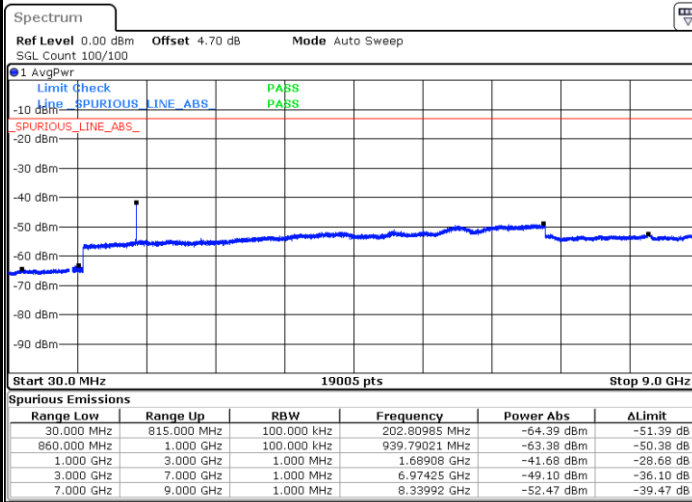




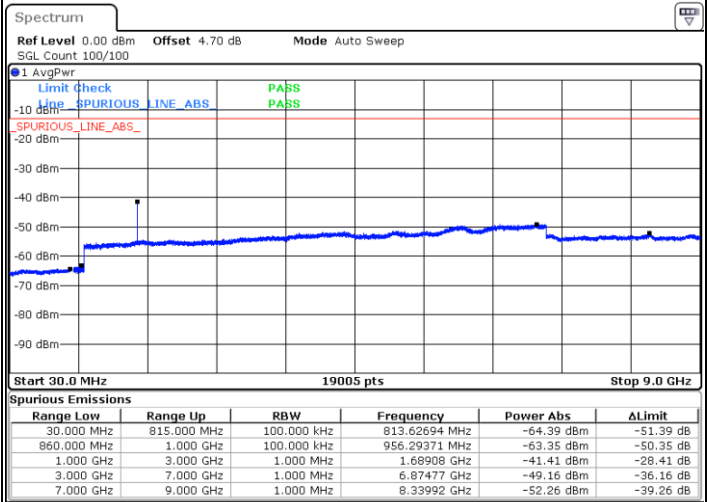
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 26 JUL 2020 02:30:23

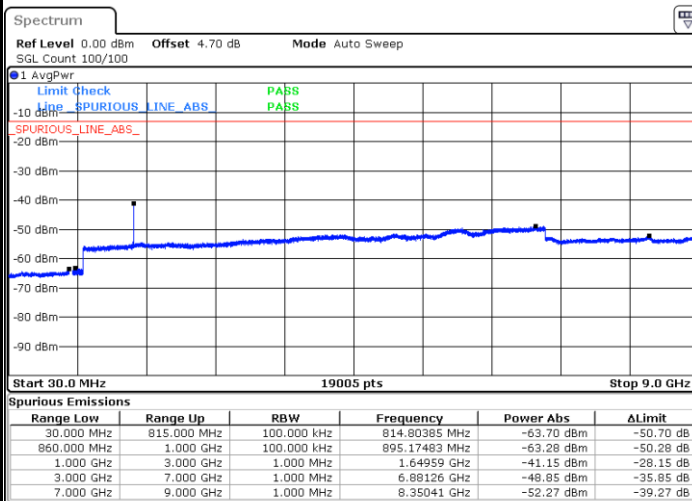
## Highest Channel / 16QAM



Date: 26 JUL 2020 02:29:18

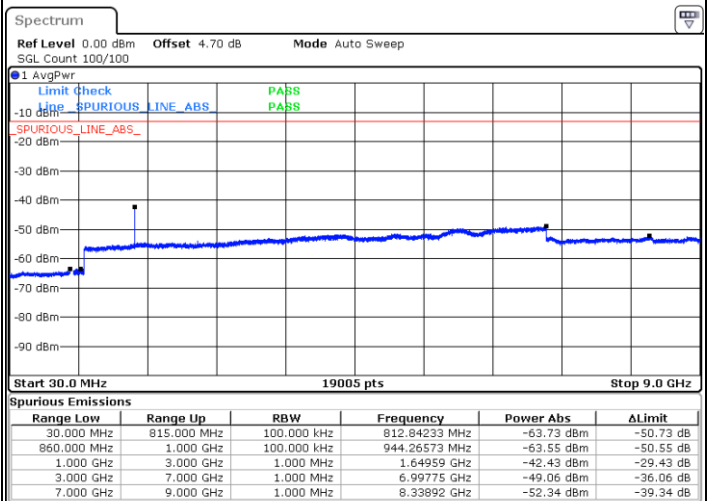
## LTE Band 26 / 10MHz

## Lowest Channel / QPSK



Date: 26 JUL 2020 02:41:57

## Lowest Channel / 16QAM

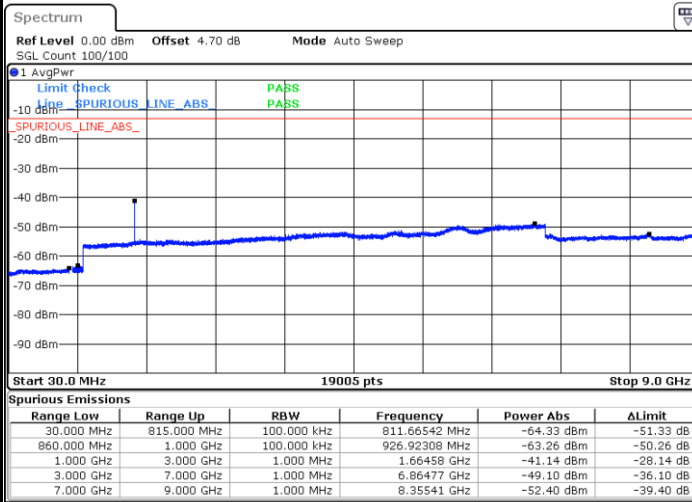


Date: 26 JUL 2020 02:44:07



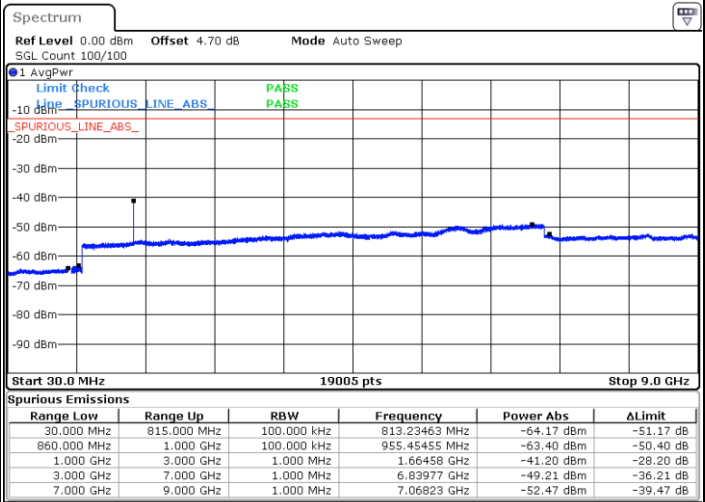
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



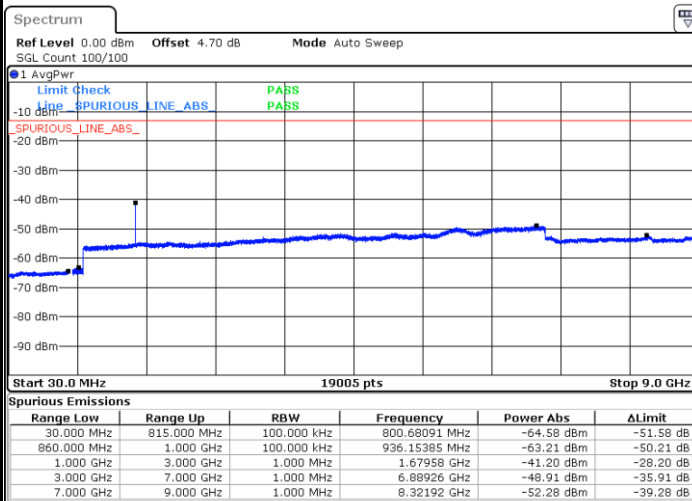
Date: 26 JUL 2020 02:50:33

## Middle Channel / 16QAM



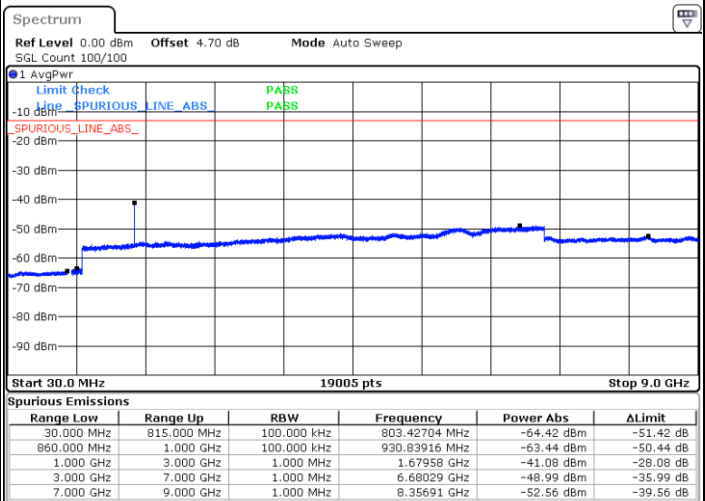
Date: 26 JUL 2020 02:49:16

## Highest Channel / QPSK



Date: 26 JUL 2020 02:59:02

## Highest Channel / 16QAM

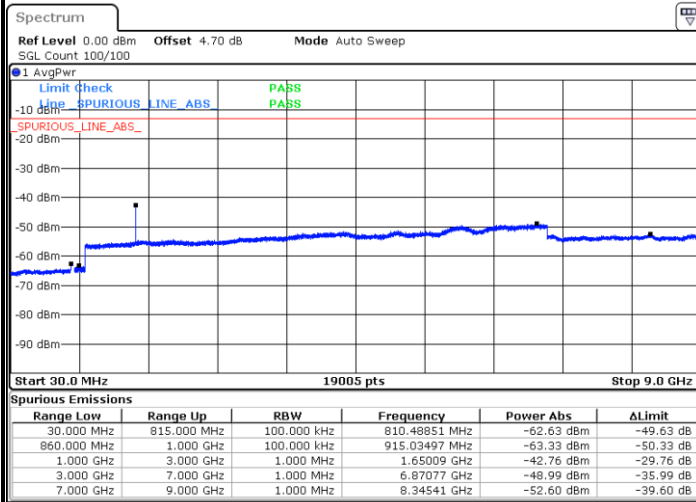


Date: 26 JUL 2020 03:00:18



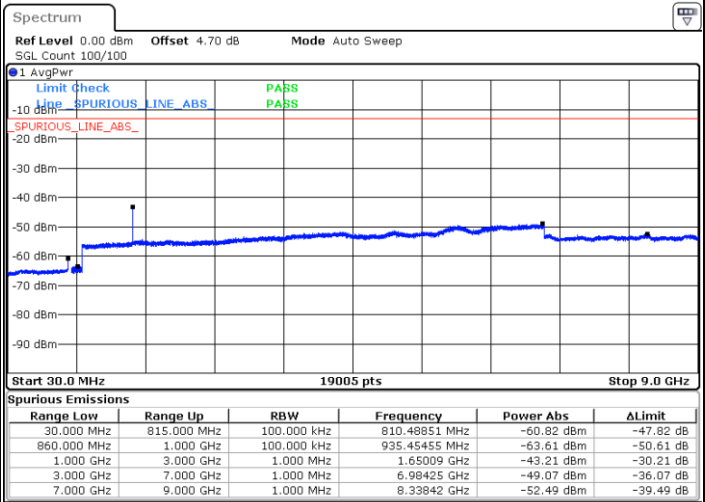
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



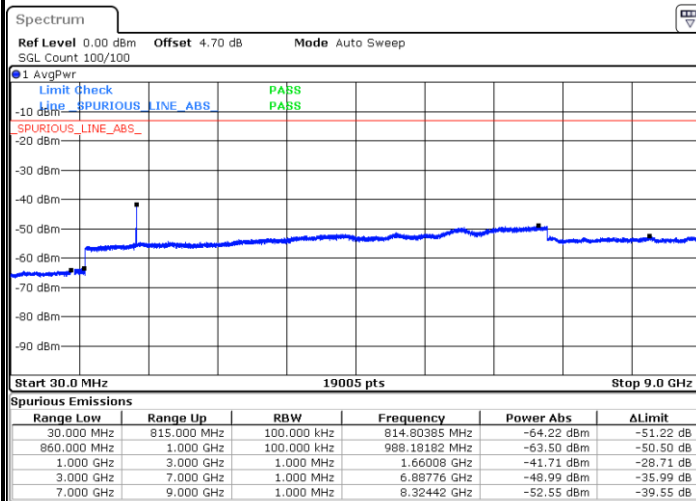
Date: 26 JUL 2020 03:13:22

## Lowest Channel / 16QAM



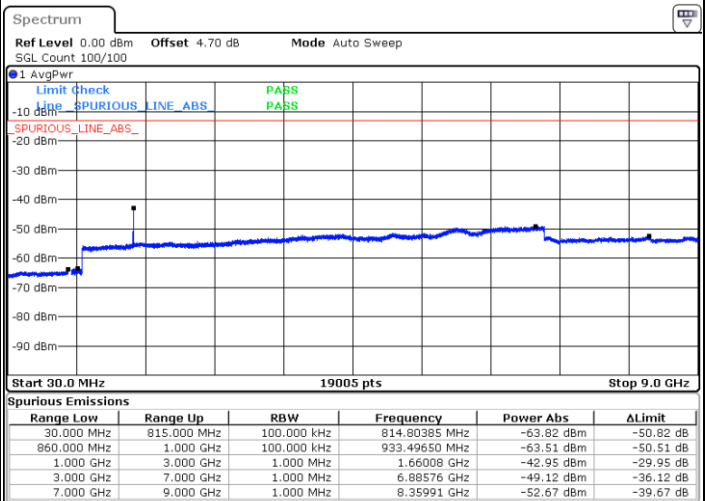
Date: 26 JUL 2020 03:11:36

## Middle Channel / QPSK



Date: 26 JUL 2020 03:14:37

## Middle Channel / 16QAM

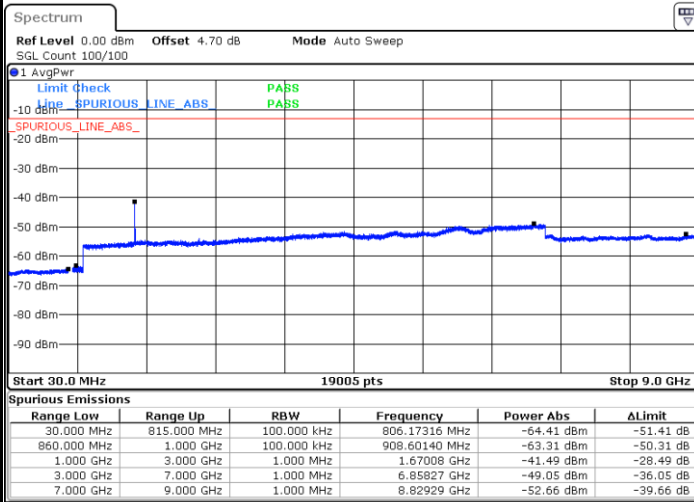


Date: 26 JUL 2020 03:15:54



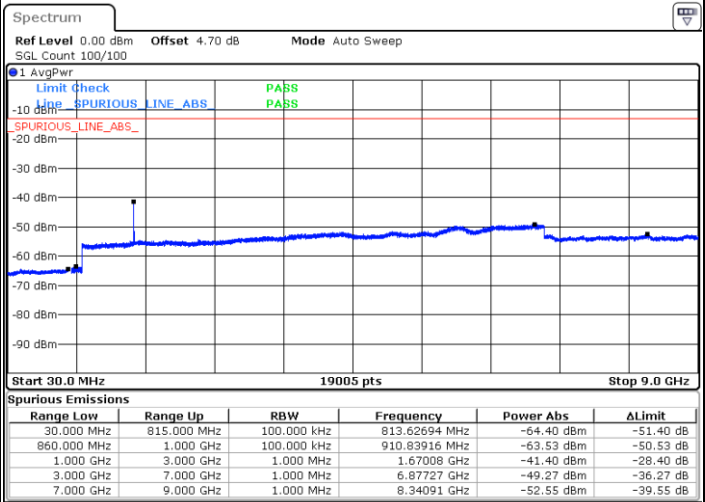
## LTE Band 26 / 15MHz

## Highest Channel / QPSK



Date: 26 JUL 2020 03:26:19

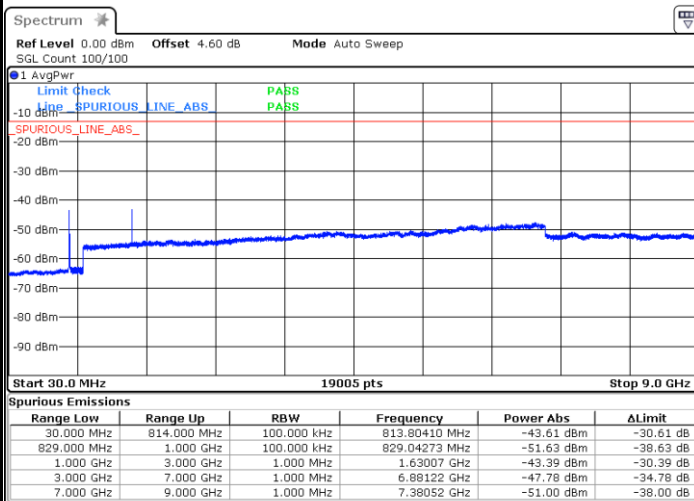
## Highest Channel / 16QAM



Date: 26 JUL 2020 03:25:15

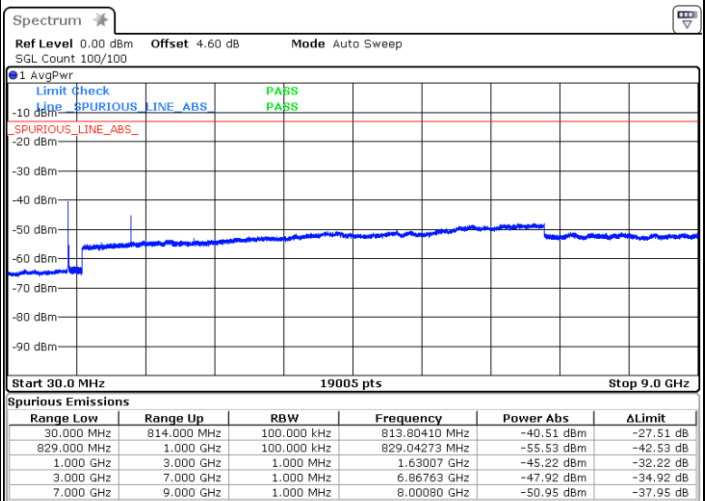
## CH26765 / 15MHz

## Lowest Channel / QPSK



Date: 22 JUL 2020 04:46:46

## Lowest Channel / 16QAM

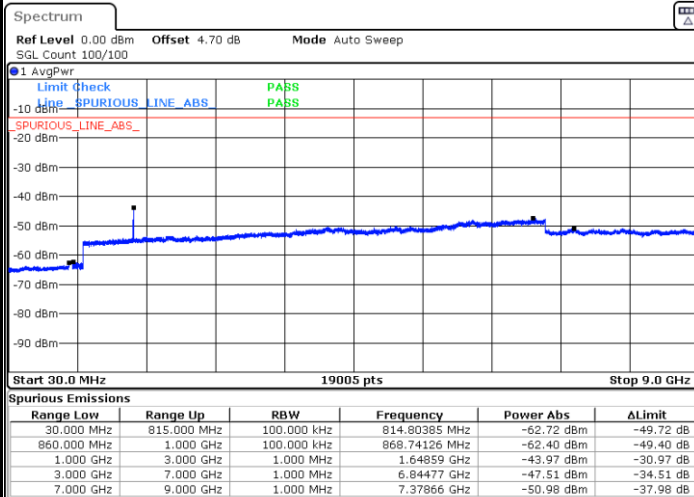


Date: 22 JUL 2020 04:47:19



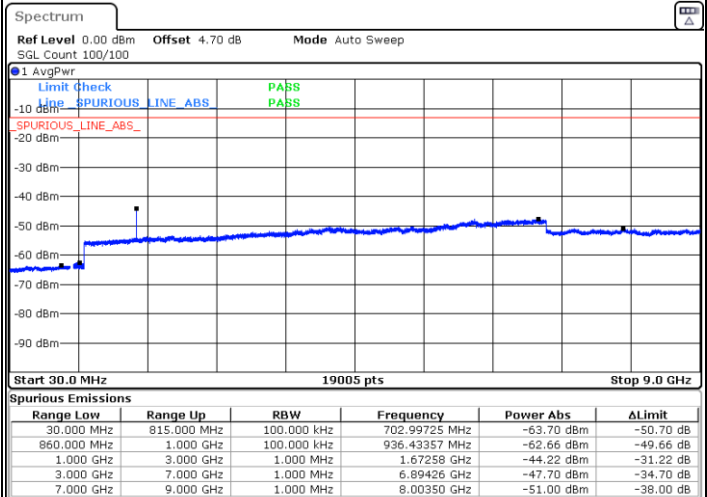
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



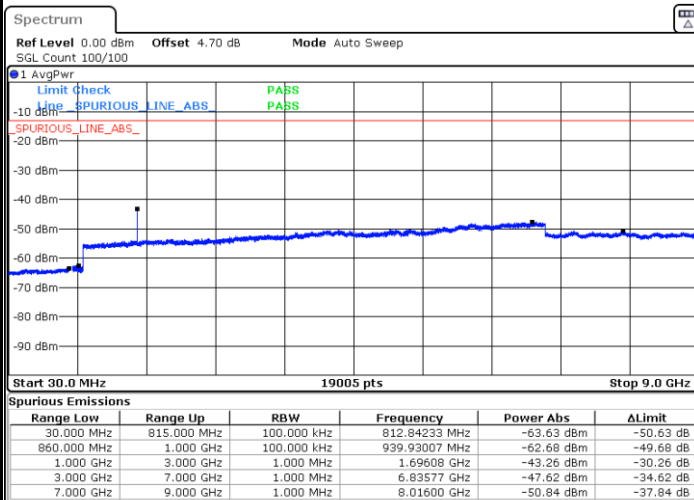
Date: 25.JUL.2020 23:57:20

## Middle Channel / 64QAM



Date: 26.JUL.2020 00:13:51

## Highest Channel / 64QAM

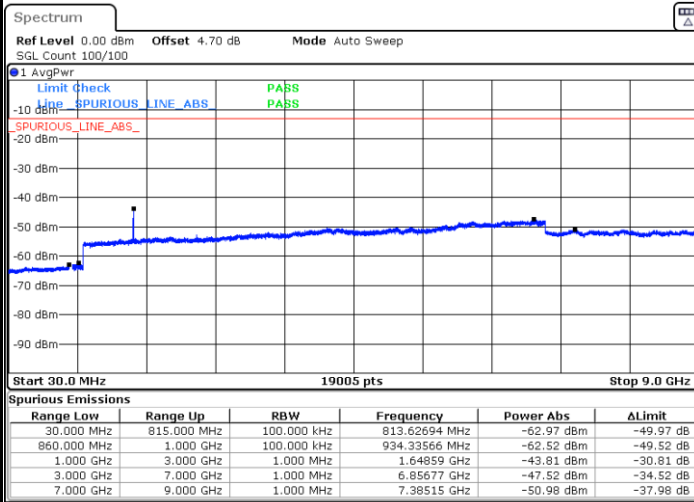


Date: 26.JUL.2020 00:23:16



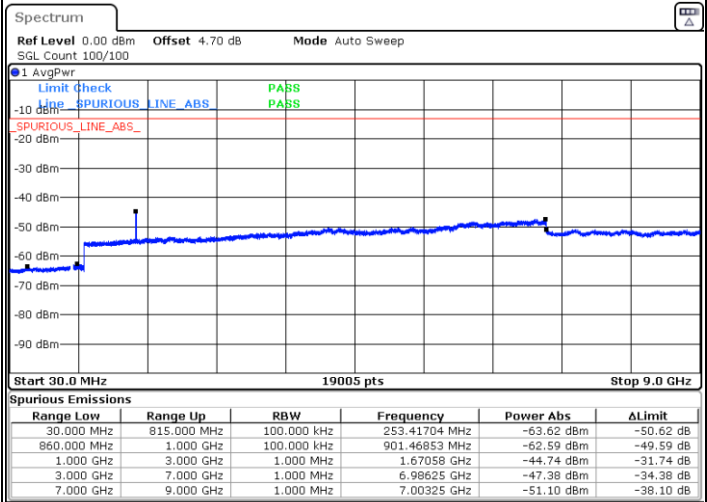
## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM



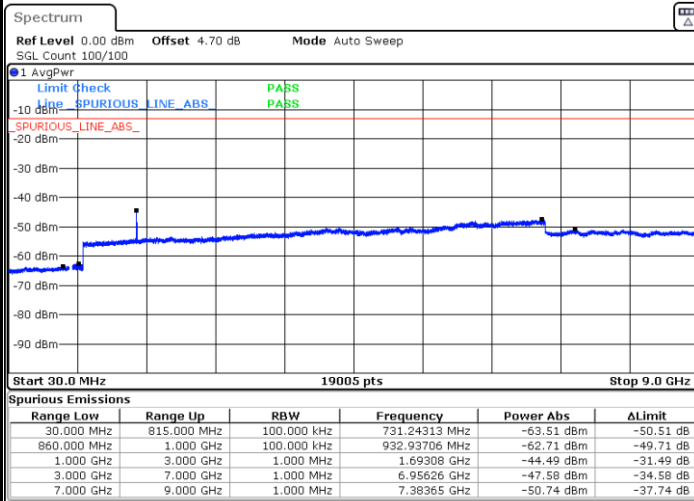
Date: 26.JUL.2020 00:45:11

## Middle Channel / 64QAM



Date: 26.JUL.2020 00:47:02

## Highest Channel / 64QAM

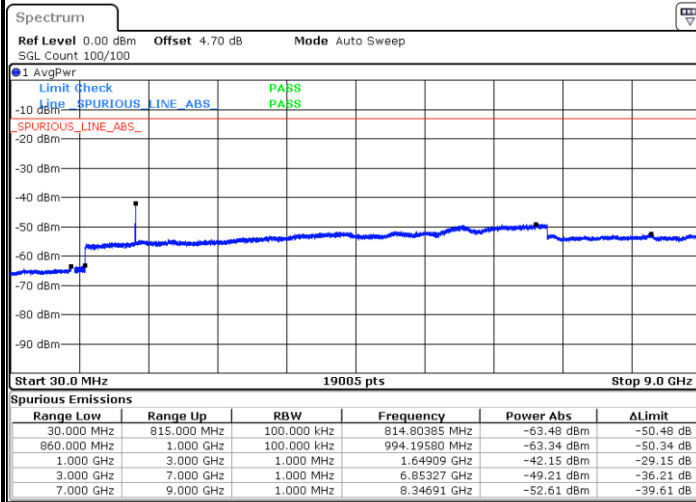


Date: 26.JUL.2020 01:04:30



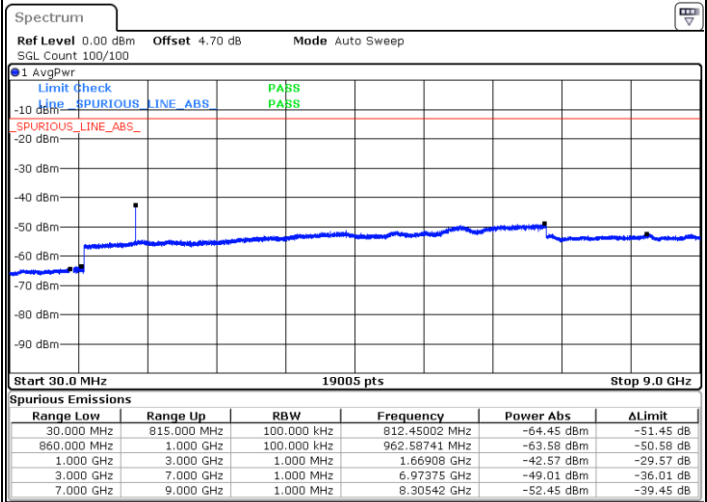
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



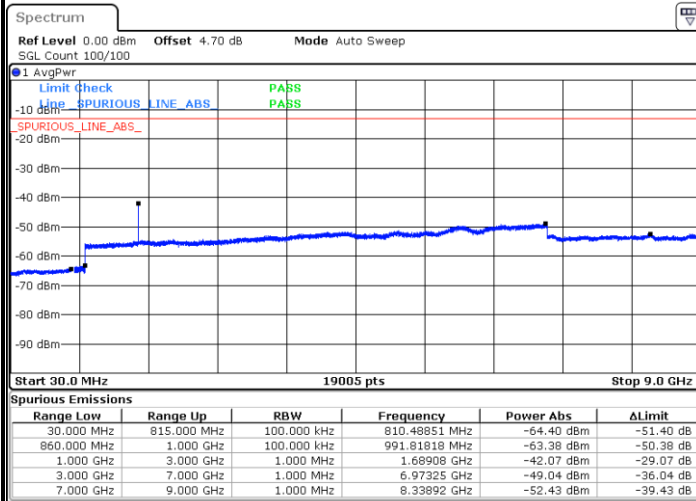
Date: 26 JUL 2020 02:13:22

## Middle Channel / 64QAM



Date: 26 JUL 2020 02:21:40

## Highest Channel / 64QAM

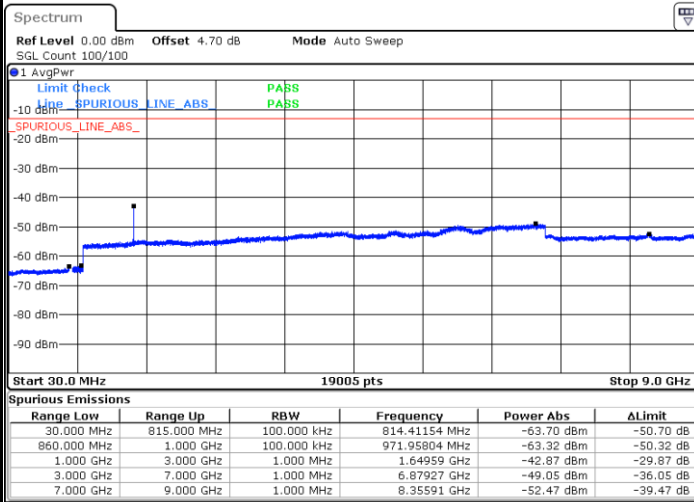


Date: 26 JUL 2020 02:28:15



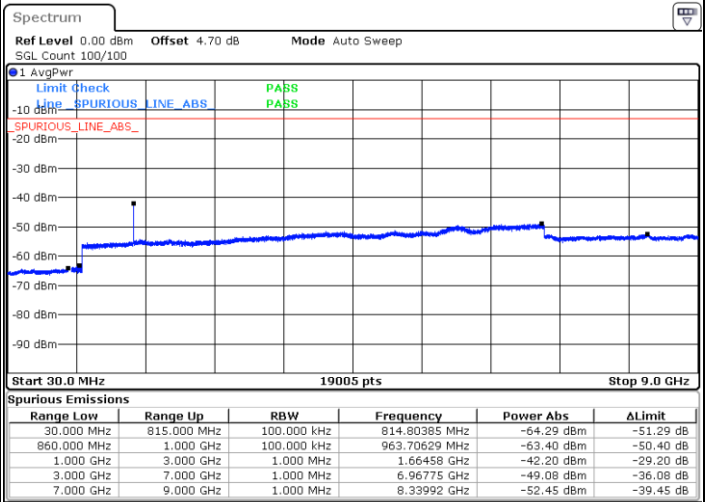
## LTE Band 26 / 10MHz

## Lowest Channel / 64QAM



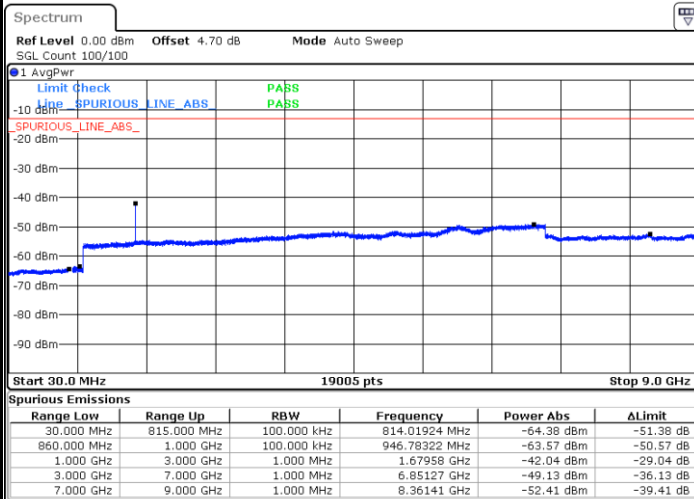
Date: 26 JUL 2020 02:45:50

## Middle Channel / 64QAM



Date: 26 JUL 2020 02:48:03

## Highest Channel / 64QAM



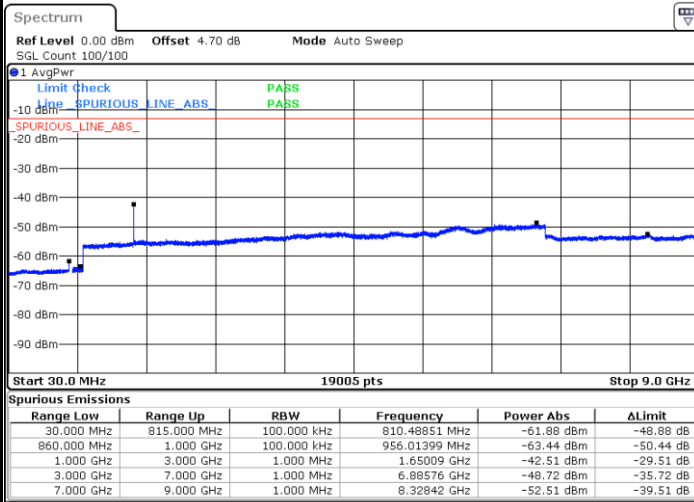
Date: 26 JUL 2020 03:01:27





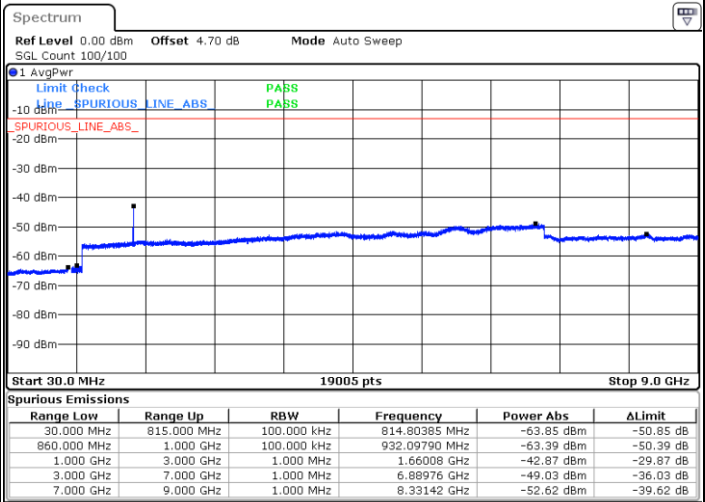
## LTE Band 26 / 15MHz

## Lowest Channel / 64QAM



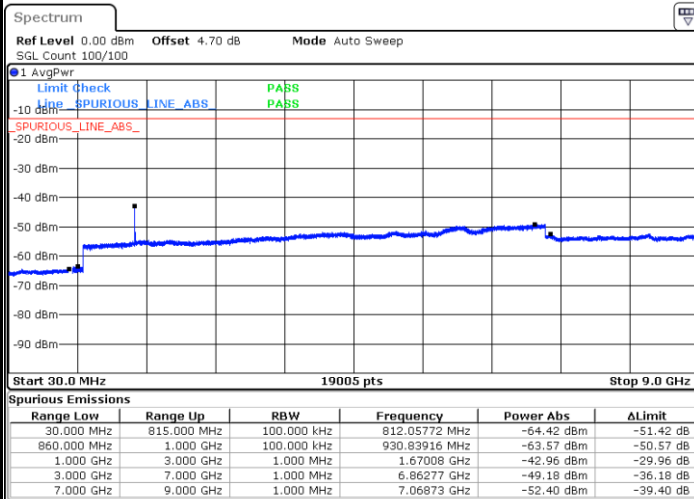
Date: 26 JUL 2020 03:09:37

## Middle Channel / 64QAM



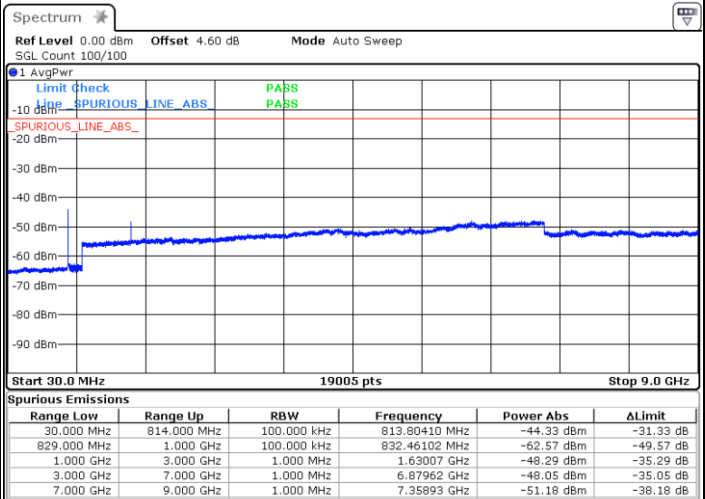
Date: 26 JUL 2020 03:17:01

## Highest Channel / 64QAM



Date: 26 JUL 2020 03:23:19

## CH26765 / 64QAM



Date: 22 JUL 2020 04:47:51

## Frequency Stability

| Test Conditions  |                   | LTE Band 26 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0086                              | PASS    |
| 40               | Normal Voltage    | 0.0076                              |         |
| 30               | Normal Voltage    | 0.0016                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0093                              |         |
| 0                | Normal Voltage    | 0.0069                              |         |
| -10              | Normal Voltage    | 0.0026                              |         |
| -20              | Normal Voltage    | 0.0006                              |         |
| -30              | Normal Voltage    | 0.0070                              |         |
| 20               | Maximum Voltage   | 0.0022                              |         |
| 20               | Normal Voltage    | 0.0011                              |         |
| 20               | Battery End Point | 0.0081                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.135V. ; Maximum Voltage =4.4V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 66

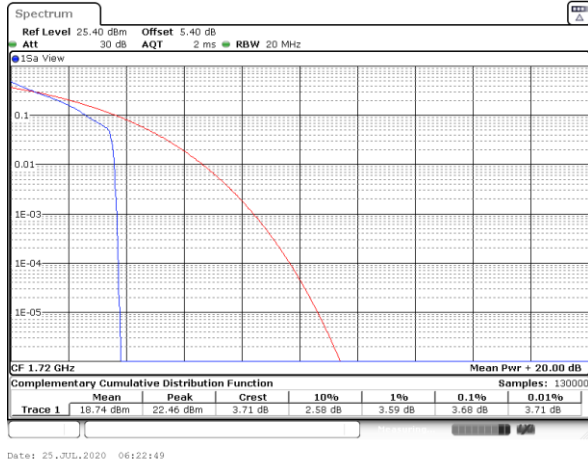
## Peak-to-Average Ratio

| Mode       | LTE Band 66 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.68                | 4.81    | 5.30  | 5.94    | PASS        |
| Middle CH  | 3.57                | 4.81    | 5.19  | 5.88    |             |
| Highest CH | 3.39                | 4.72    | 5.25  | 6.06    |             |
| Mode       | LTE Band 66 / 20MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | 6.93                | 6.72    | -     | -       | PASS        |
| Middle CH  | 6.96                | 6.38    | -     | -       |             |
| Highest CH | 6.75                | 6.61    | -     | -       |             |

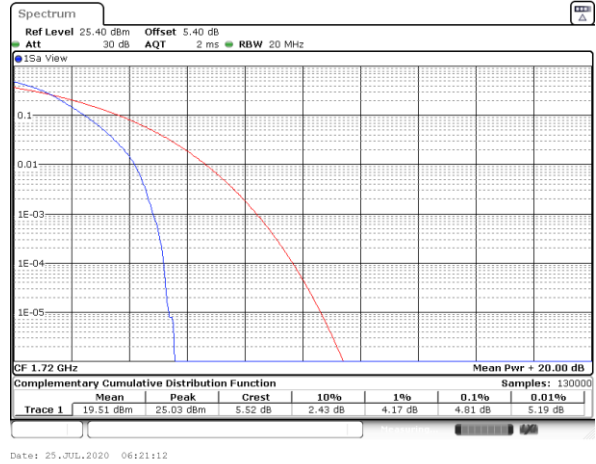


## LTE Band 66 / 20MHz / QPSK

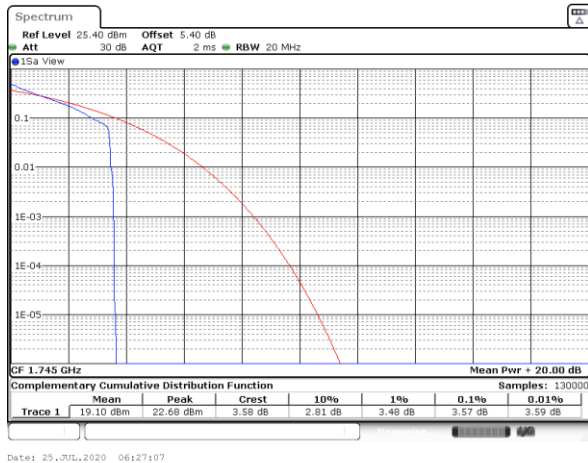
## Lowest Channel / 1RB



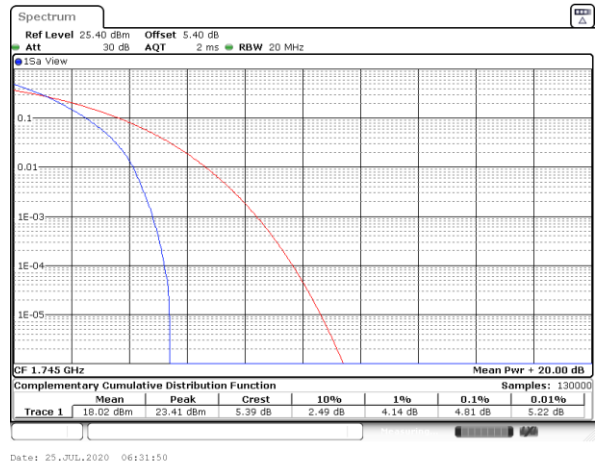
## Lowest Channel / Full RB



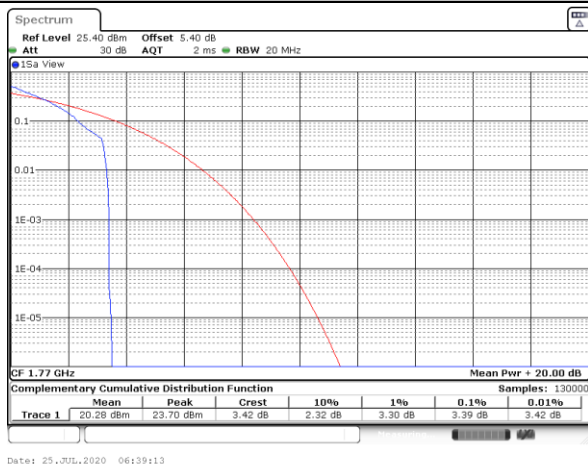
## Middle Channel / 1RB



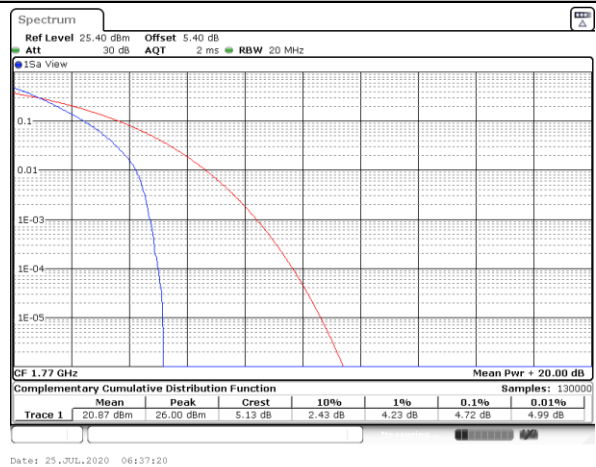
## Middle Channel / Full RB



## Highest Channel / 1RB



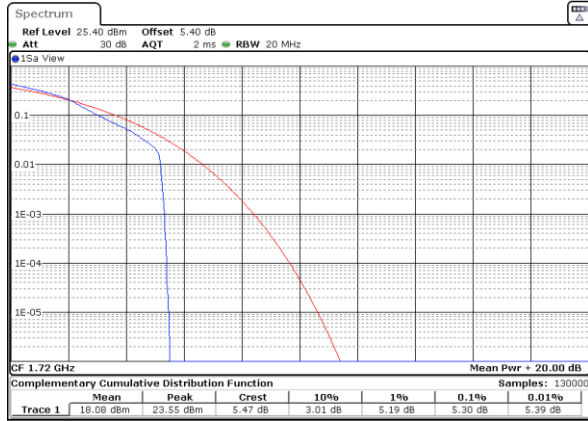
## Highest Channel / Full RB



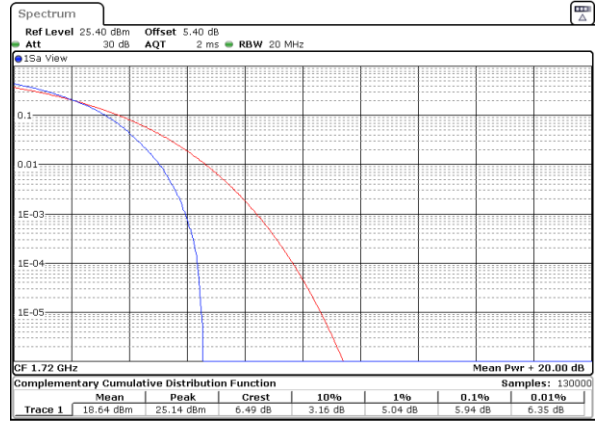


## LTE Band 66 / 20MHz / 16QAM

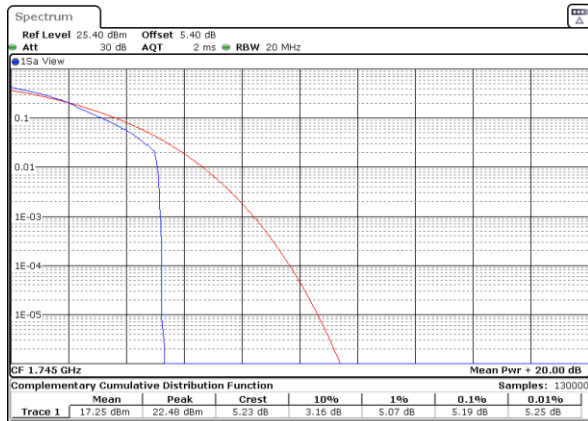
## Lowest Channel / 1RB



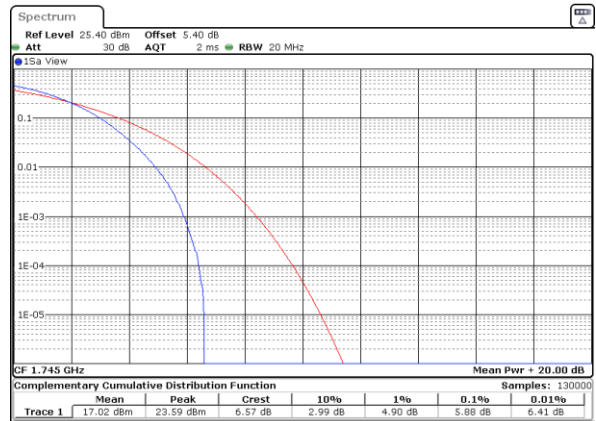
## Lowest Channel / Full RB



## Middle Channel / 1RB



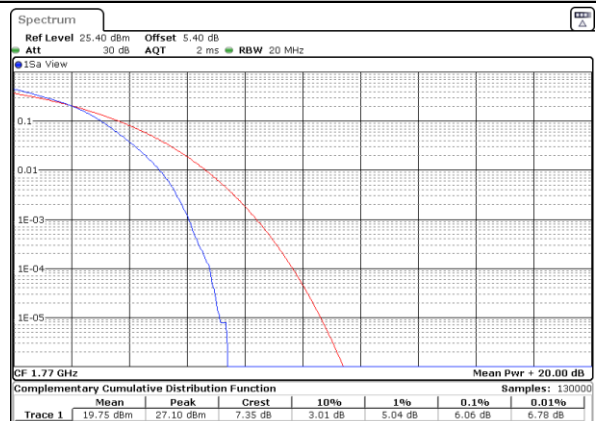
## Middle Channel / Full RB



## Highest Channel / 1RB



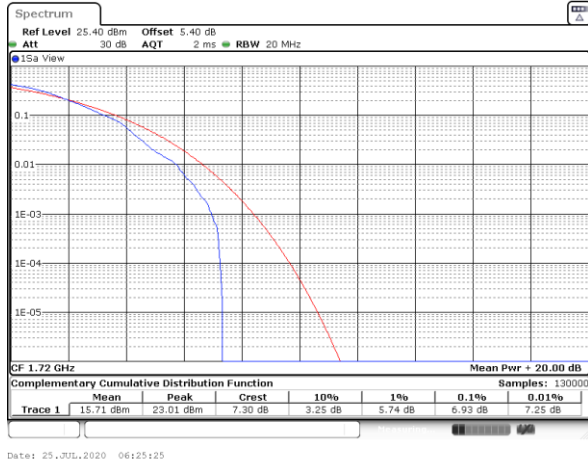
## Highest Channel / Full RB



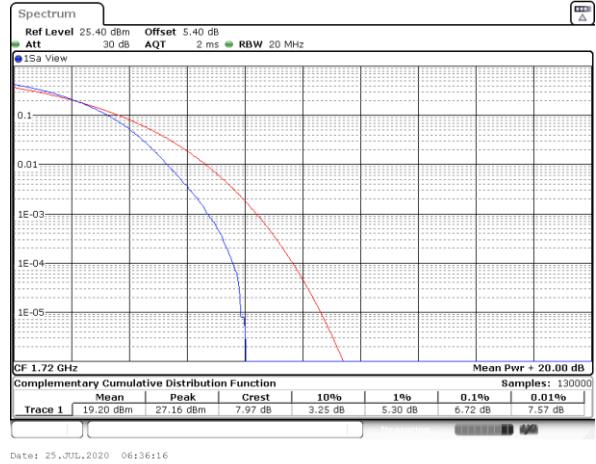


## LTE Band 66 / 20MHz / 64QAM

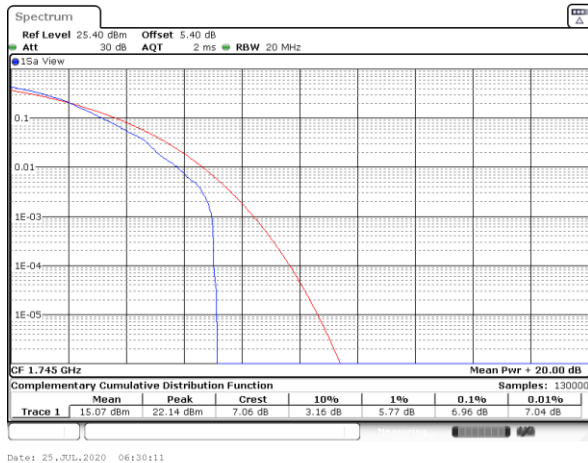
## Lowest Channel / 1RB



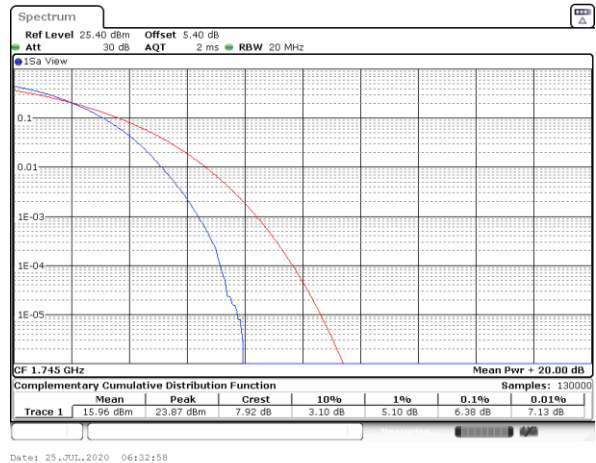
## Lowest Channel / Full RB



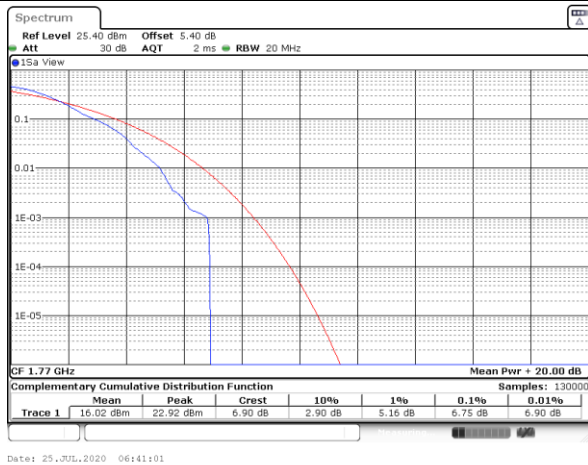
## Middle Channel / 1RB



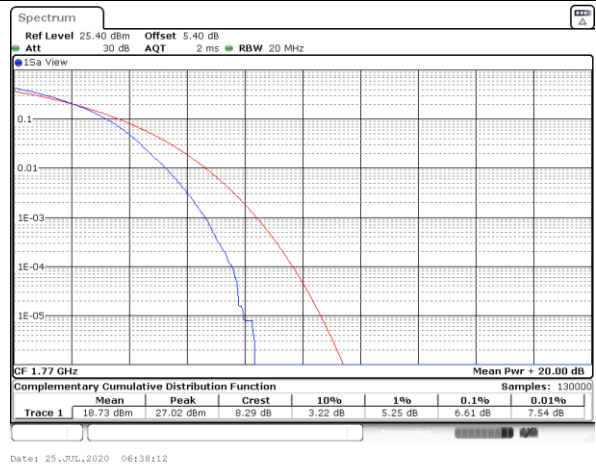
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB



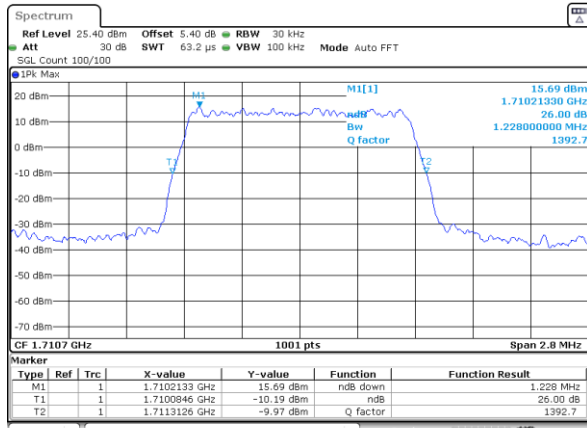
**26dB Bandwidth**

| Mode       | LTE Band 66 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.23                       | 1.22  | 3.00  | 2.97  | 4.98  | 4.96  | 9.91  | 9.95  | 14.54 | 14.39 | 20.22 | 20.18 |
| Middle CH  | 1.23                       | 1.23  | 3.02  | 3.02  | 4.96  | 4.92  | 9.71  | 9.79  | 14.42 | 14.48 | 20.30 | 20.02 |
| Highest CH | 1.24                       | 1.23  | 2.98  | 3.02  | 4.88  | 4.92  | 9.91  | 9.69  | 14.33 | 14.39 | 20.50 | 20.46 |
| Mode       | LTE Band 66 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.22                       | -     | 2.99  | -     | 4.92  | -     | 9.75  | -     | 14.27 | -     | 20.14 | -     |
| Middle CH  | 1.24                       | -     | 3.04  | -     | 4.85  | -     | 9.65  | -     | 14.39 | -     | 20.14 | -     |
| Highest CH | 1.23                       | -     | 3.08  | -     | 4.94  | -     | 9.97  | -     | 14.42 | -     | 20.14 | -     |



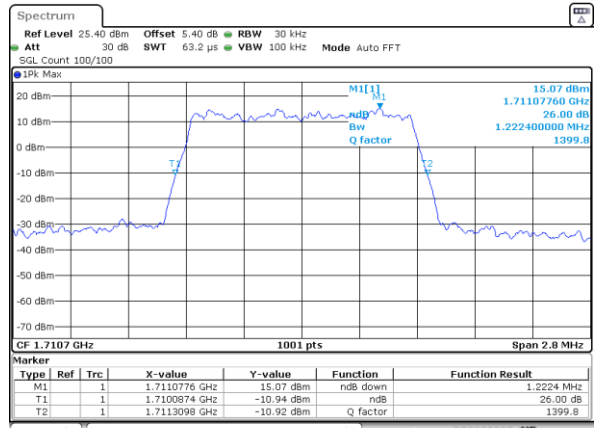
## LTE Band 66

## Lowest Channel / 1.4MHz / QPSK



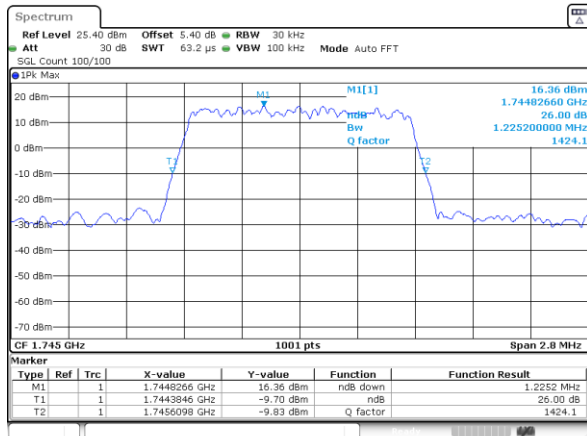
Date: 25.JUL.2020 04:30:11

## Lowest Channel / 1.4MHz / 16QAM



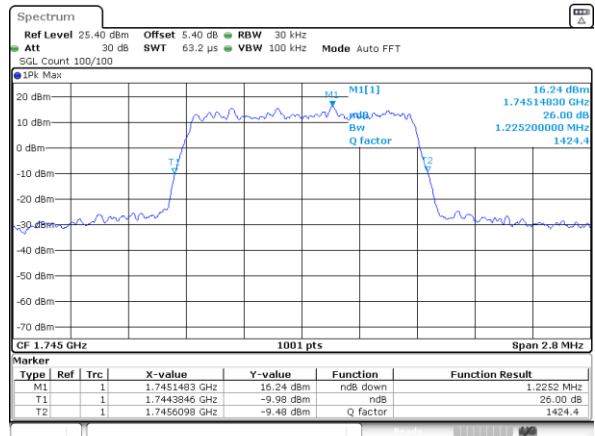
Date: 25.JUL.2020 04:39:31

## Middle Channel / 1.4MHz / QPSK



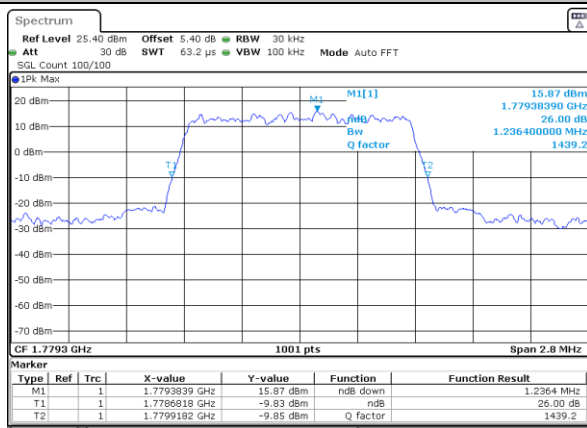
Date: 25.JUL.2020 04:48:09

## Middle Channel / 1.4MHz / 16QAM



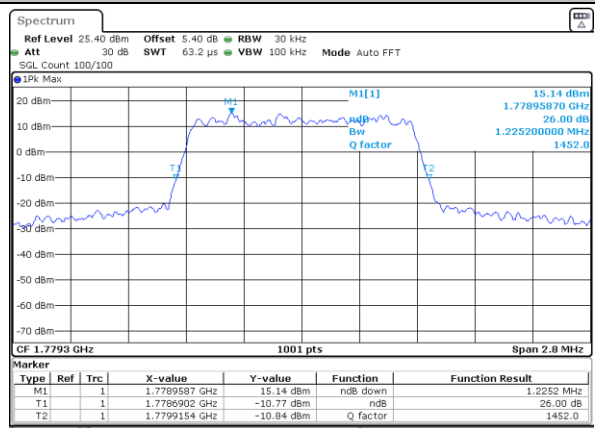
Date: 25.JUL.2020 04:50:25

## Highest Channel / 1.4MHz / QPSK



Date: 25.JUL.2020 04:52:29

## Highest Channel / 1.4MHz / 16QAM



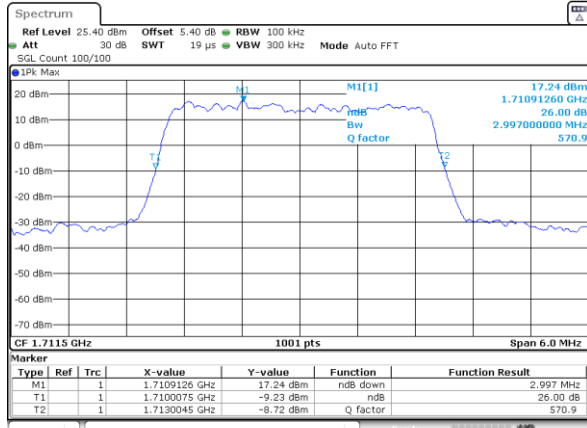
Date: 25.JUL.2020 05:01:31





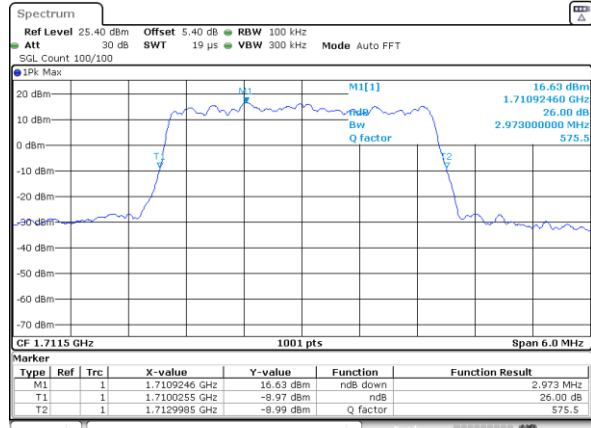
## LTE Band 66

## Lowest Channel / 3MHz / QPSK



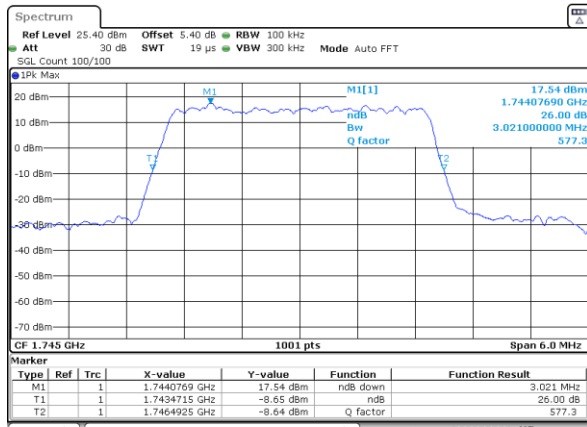
Date: 25.JUL.2020 05:09:19

## Lowest Channel / 3MHz / 16QAM



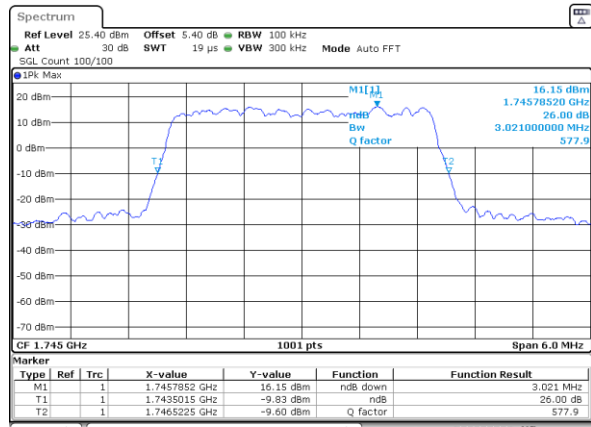
Date: 25.JUL.2020 05:10:47

## Middle Channel / 3MHz / QPSK



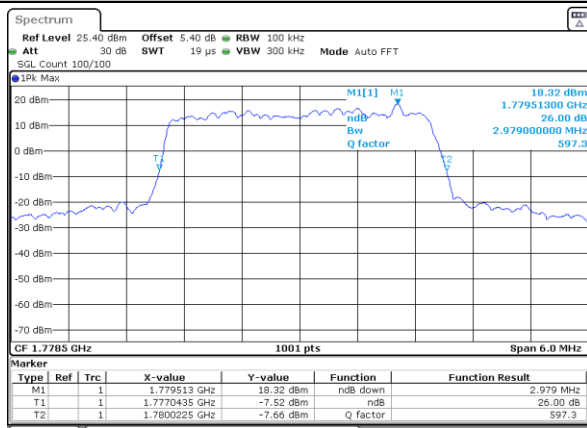
Date: 25.JUL.2020 05:19:13

## Middle Channel / 3MHz / 16QAM



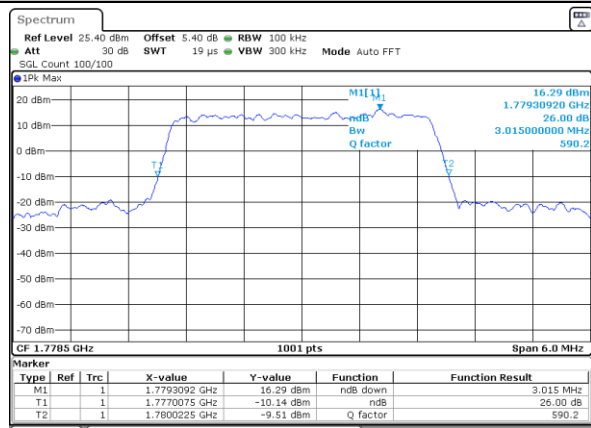
Date: 25.JUL.2020 05:19:35

## Highest Channel / 3MHz / QPSK



Date: 25.JUL.2020 05:24:00

## Highest Channel / 3MHz / 16QAM

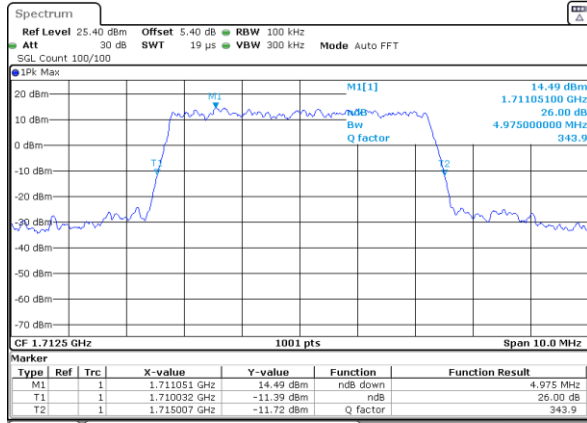


Date: 25.JUL.2020 05:25:07



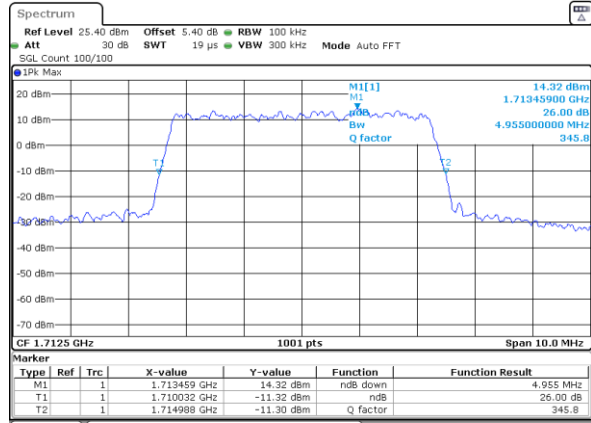
## LTE Band 66

## Lowest Channel / 5MHz / QPSK



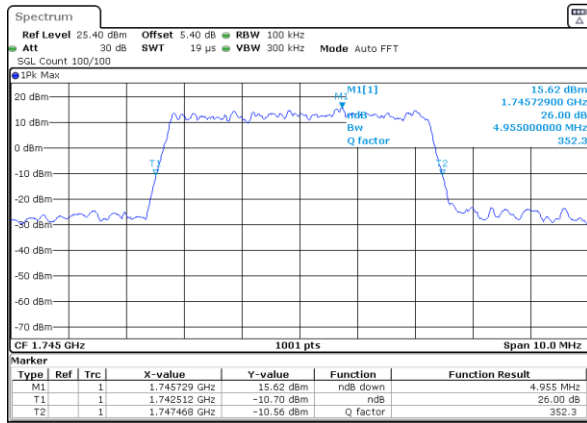
Date: 25.JUL.2020 05:32:45

## Lowest Channel / 5MHz / 16QAM



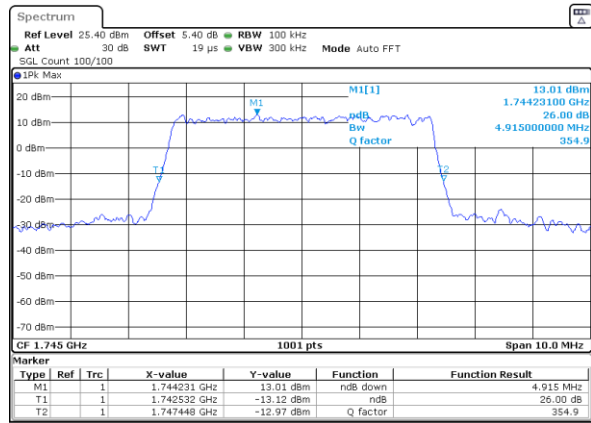
Date: 25.JUL.2020 05:33:23

## Middle Channel / 5MHz / QPSK



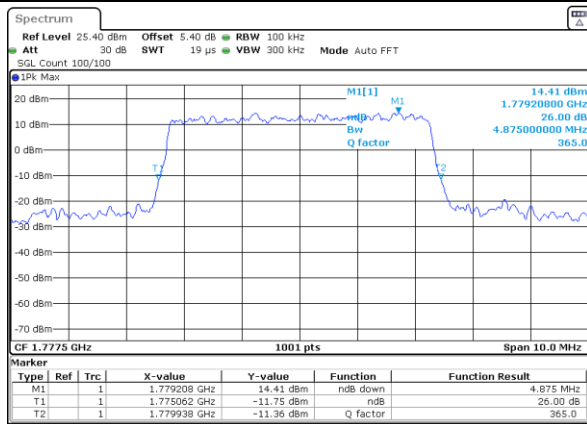
Date: 25.JUL.2020 05:38:19

## Middle Channel / 5MHz / 16QAM



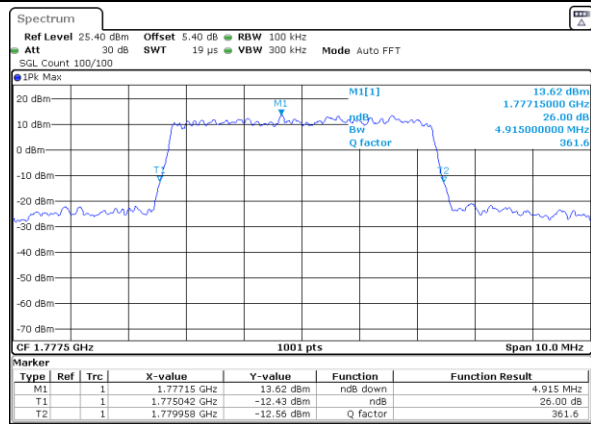
Date: 25.JUL.2020 05:38:44

## Highest Channel / 5MHz / QPSK



Date: 25.JUL.2020 05:43:28

## Highest Channel / 5MHz / 16QAM

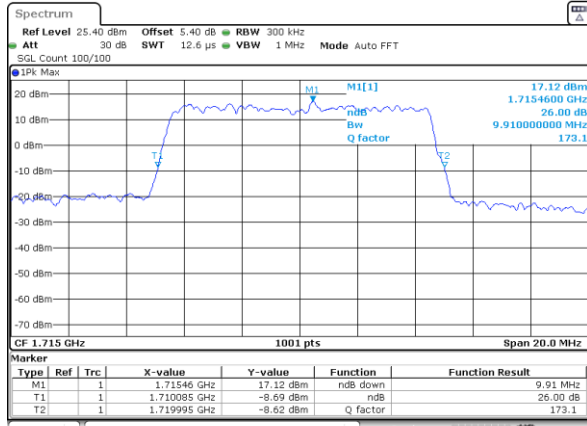


Date: 25.JUL.2020 05:44:07



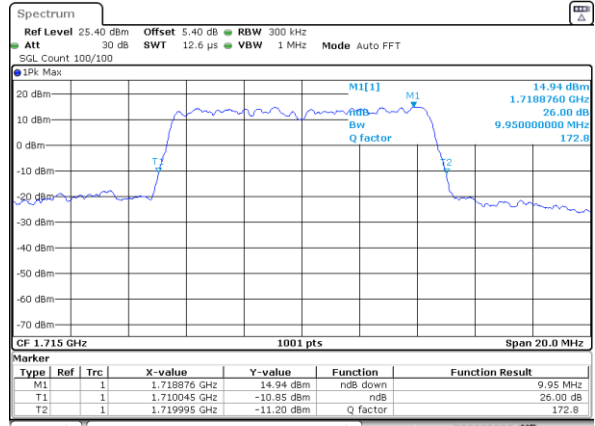
## LTE Band 66

## Lowest Channel / 10MHz / QPSK



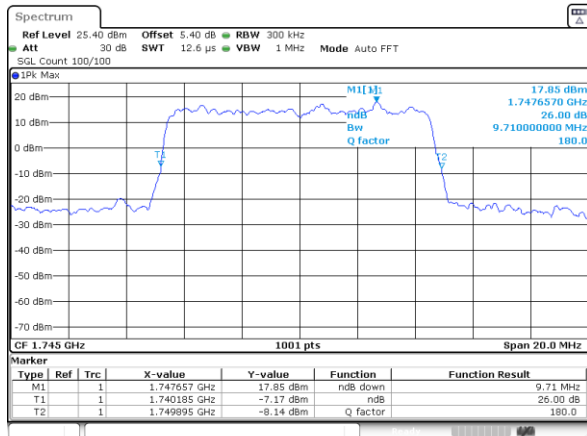
Date: 25\_JUL\_2020 05:50:36

## Lowest Channel / 10MHz / 16QAM



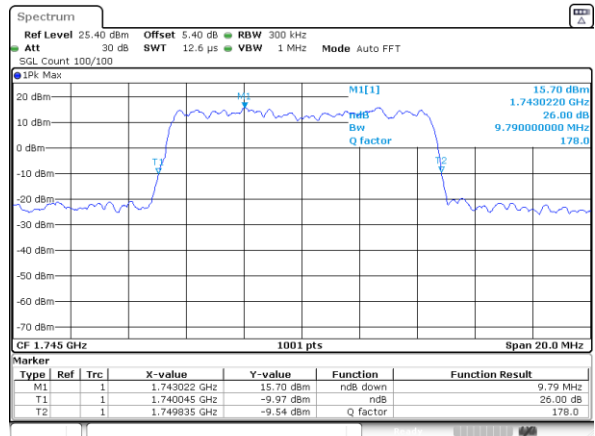
Date: 25\_JUL\_2020 05:51:04

## Middle Channel / 10MHz / QPSK



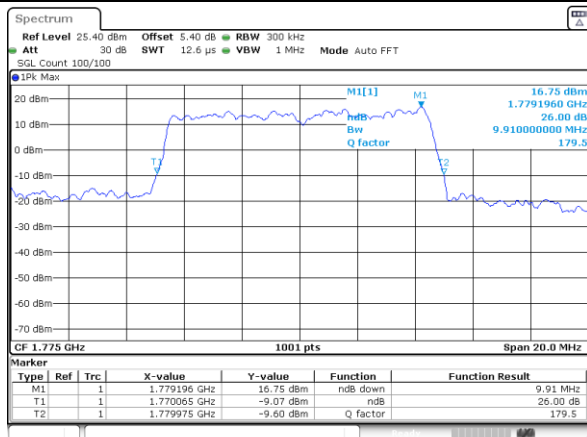
Date: 25\_JUL\_2020 05:55:08

## Middle Channel / 10MHz / 16QAM



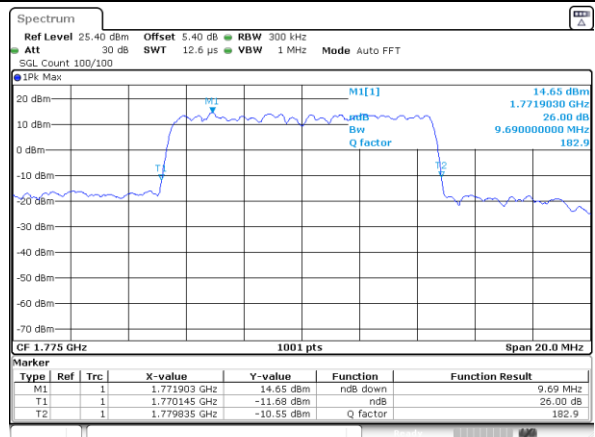
Date: 25\_JUL\_2020 05:55:29

## Highest Channel / 10MHz / QPSK



Date: 25\_JUL\_2020 05:59:15

## Highest Channel / 10MHz / 16QAM

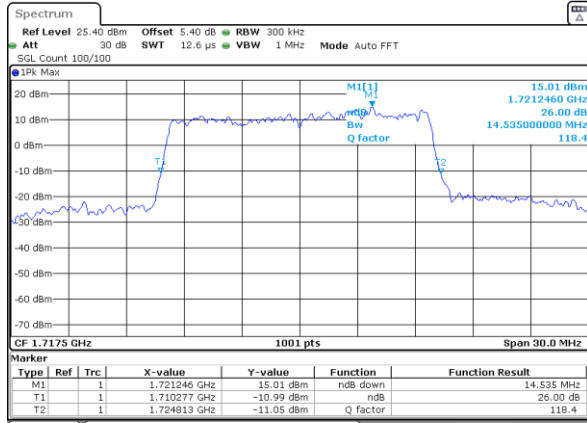


Date: 25\_JUL\_2020 05:59:45

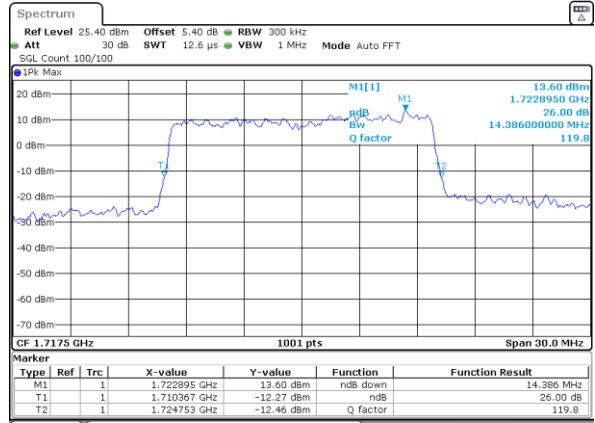


## LTE Band 66

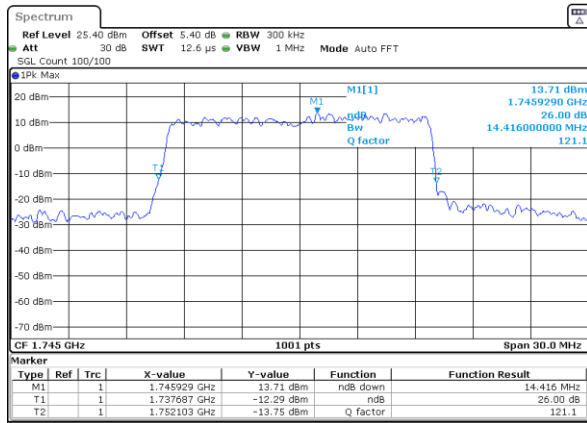
## Lowest Channel / 15MHz / QPSK



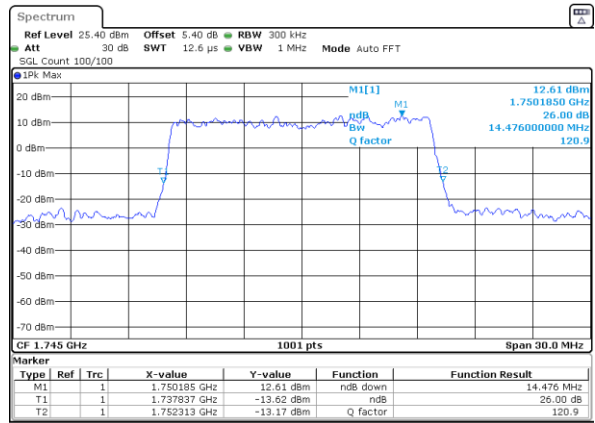
## Lowest Channel / 15MHz / 16QAM



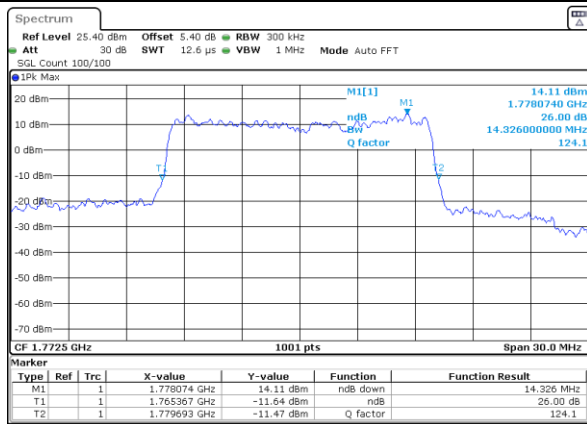
## Middle Channel / 15MHz / QPSK



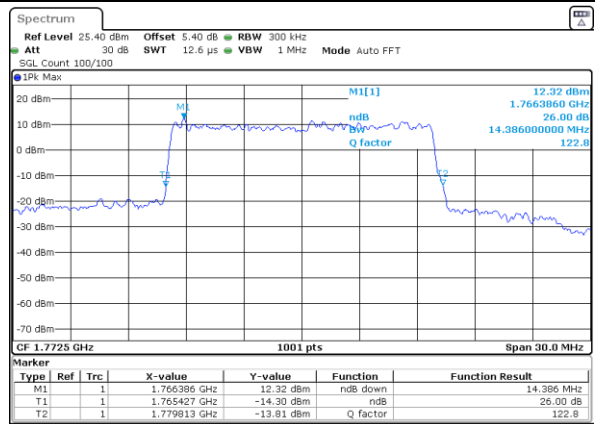
## Middle Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / QPSK



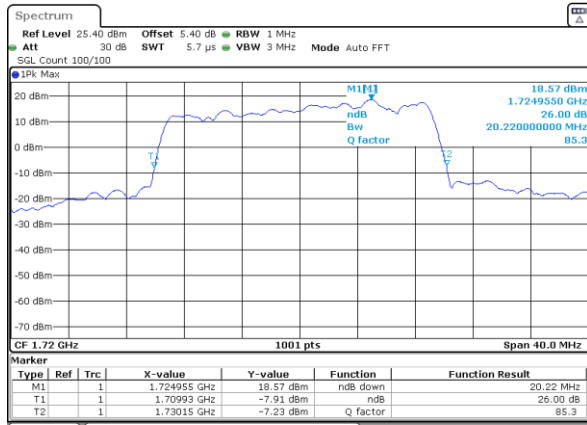
## Highest Channel / 15MHz / 16QAM





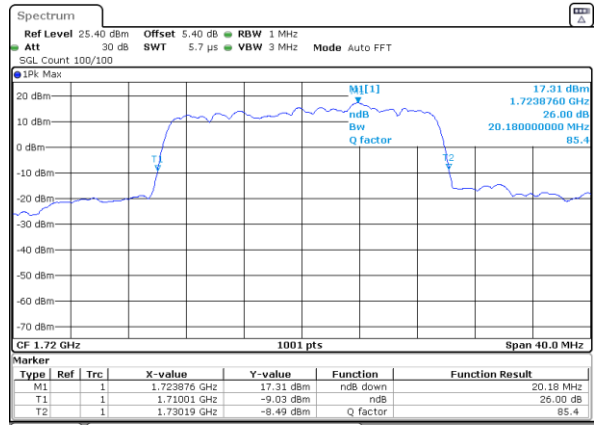
## LTE Band 66

## Lowest Channel / 20MHz / QPSK



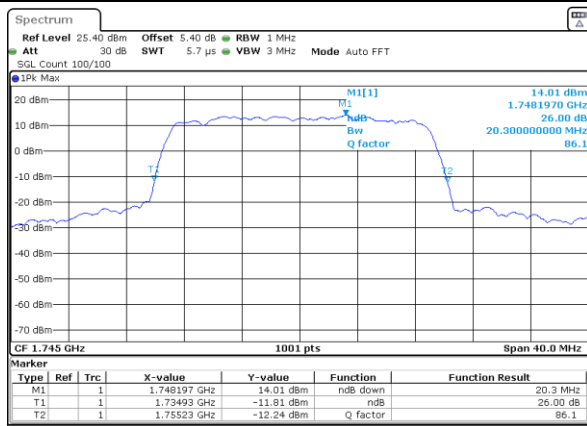
Date: 25.JUL.2020 06:20:53

## Lowest Channel / 20MHz / 16QAM



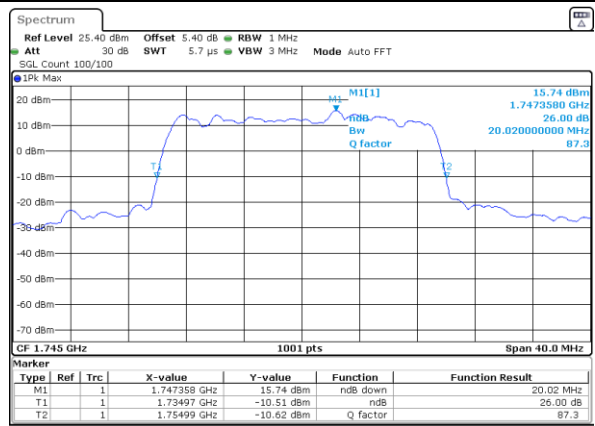
Date: 25.JUL.2020 06:12:132

## Middle Channel / 20MHz / QPSK



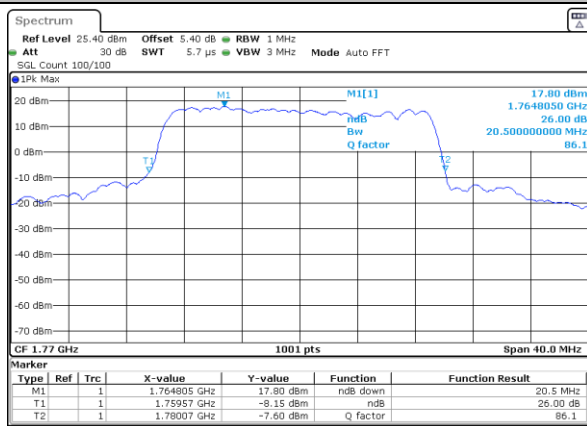
Date: 25.JUL.2020 06:31:43

## Middle Channel / 20MHz / 16QAM



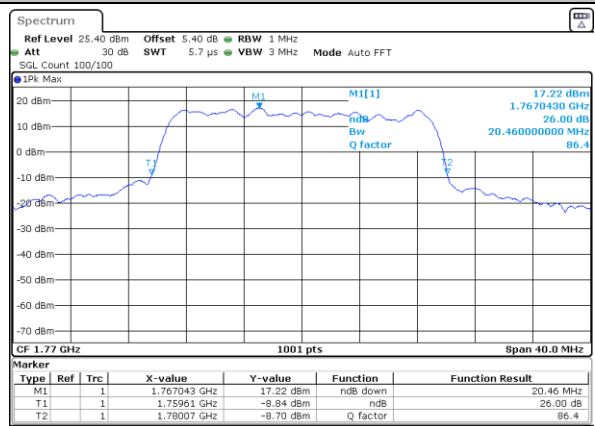
Date: 25.JUL.2020 06:13:117

## Highest Channel / 20MHz / QPSK



Date: 25.JUL.2020 06:37:03

## Highest Channel / 20MHz / 16QAM

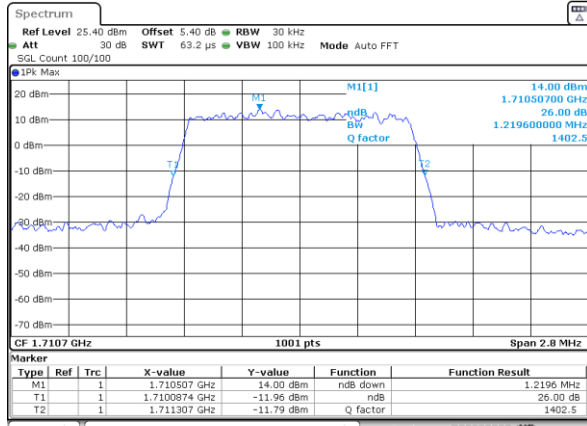


Date: 25.JUL.2020 06:13:149

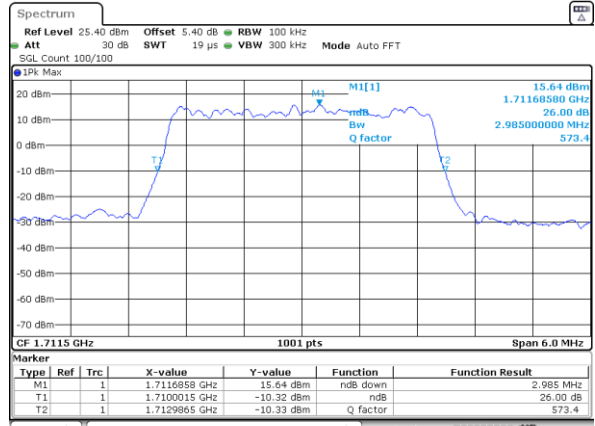


## LTE Band 66

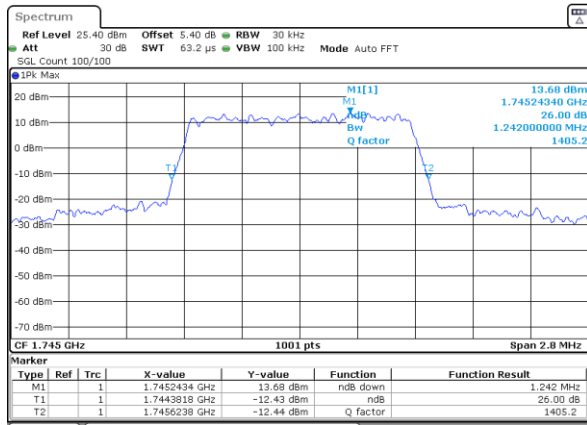
## Lowest Channel / 1.4MHz / 64QAM



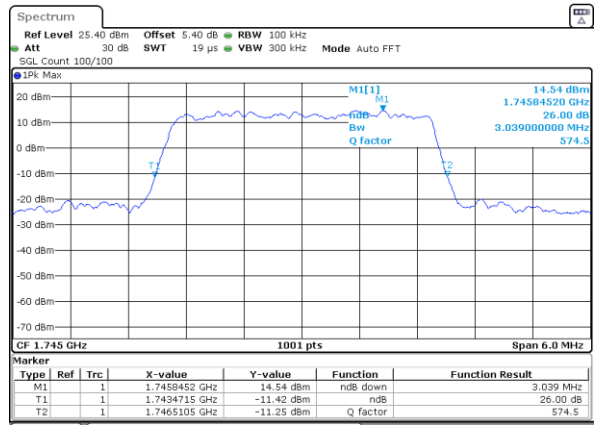
## Lowest Channel / 3MHz / 64QAM



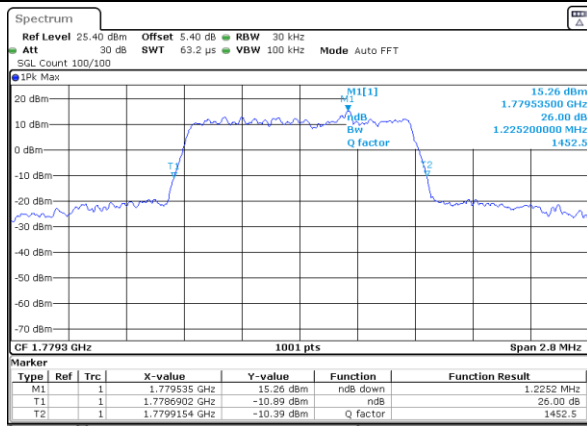
## Middle Channel / 20MHz / 64QAM



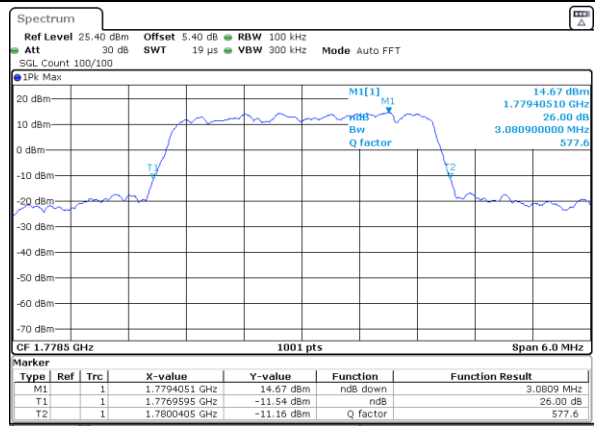
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 20MHz / 64QAM



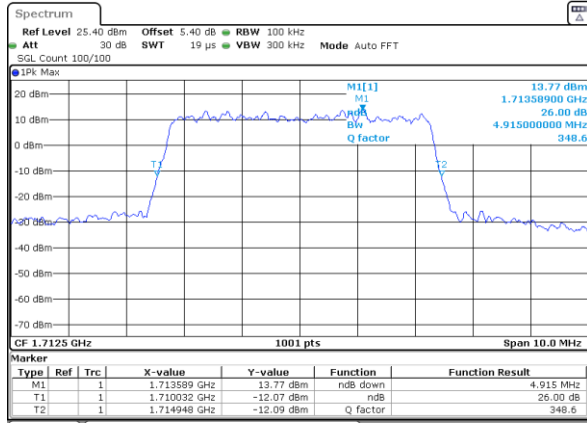
## Highest Channel / 3MHz / 64QAM





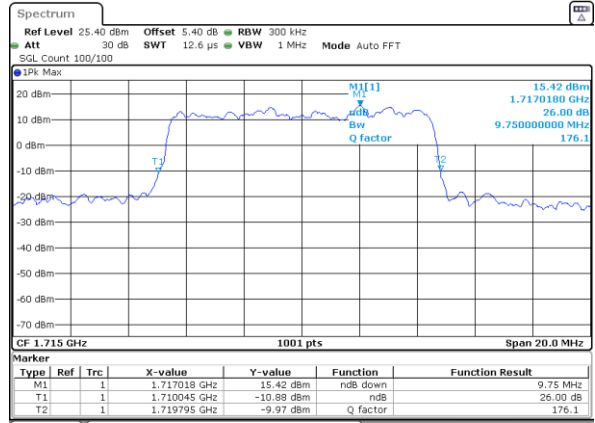
## LTE Band 66

## Lowest Channel / 5MHz / 64QAM



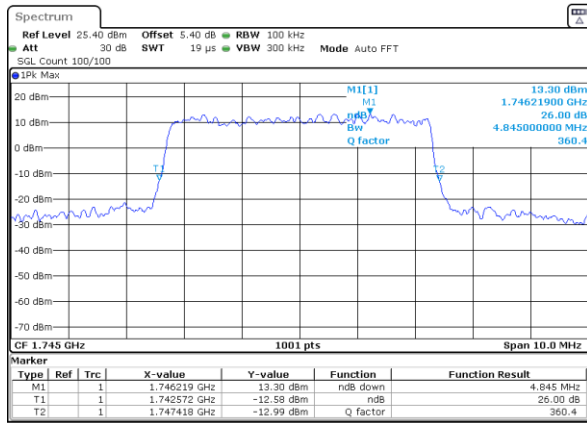
Date: 25\_JUL\_2020 05:33:57

## Lowest Channel / 10MHz / 64QAM



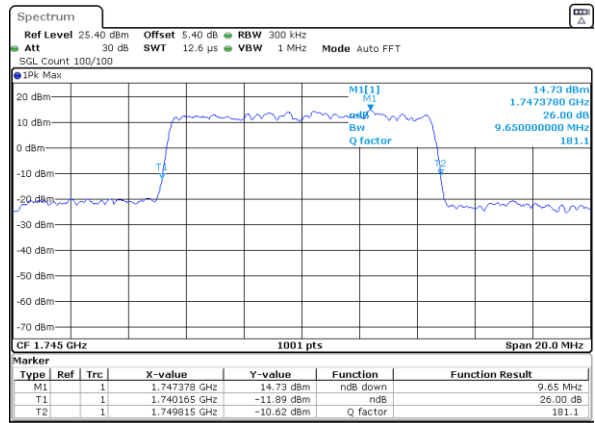
Date: 25\_JUL\_2020 05:51:31

## Middle Channel / 5MHz / 64QAM



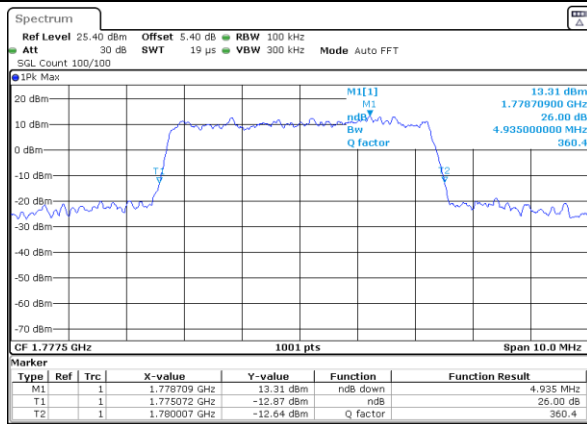
Date: 25\_JUL\_2020 05:39:01

## Middle Channel / 10MHz / 64QAM



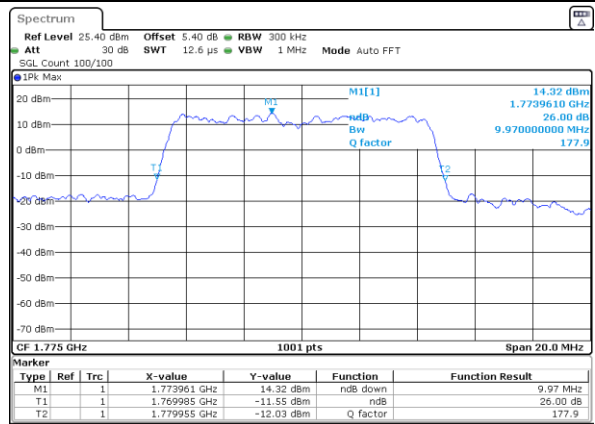
Date: 25\_JUL\_2020 05:55:50

## Highest Channel / 5MHz / 64QAM



Date: 25\_JUL\_2020 05:44:41

## Highest Channel / 10MHz / 64QAM

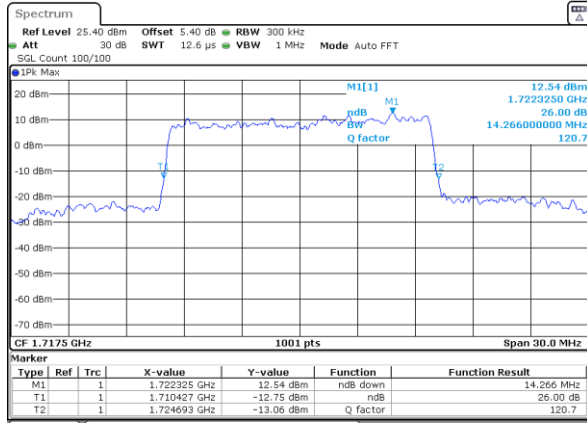


Date: 25\_JUL\_2020 06:00:16



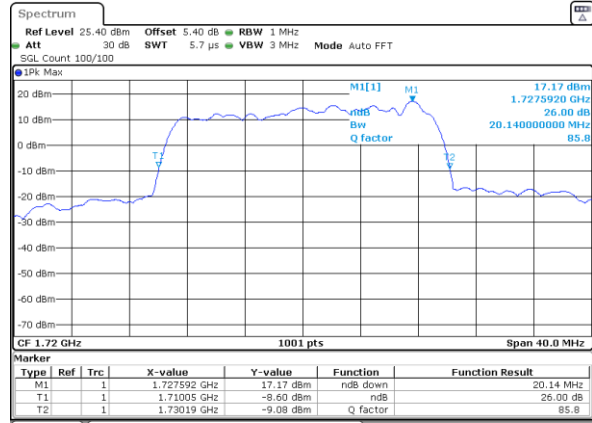
## LTE Band 66

## Lowest Channel / 15MHz / 64QAM



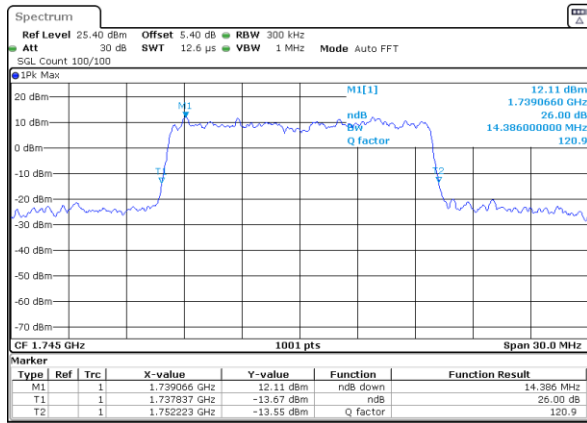
Date: 25\_JUL\_2020 06:06:09

## Lowest Channel / 20MHz / 64QAM



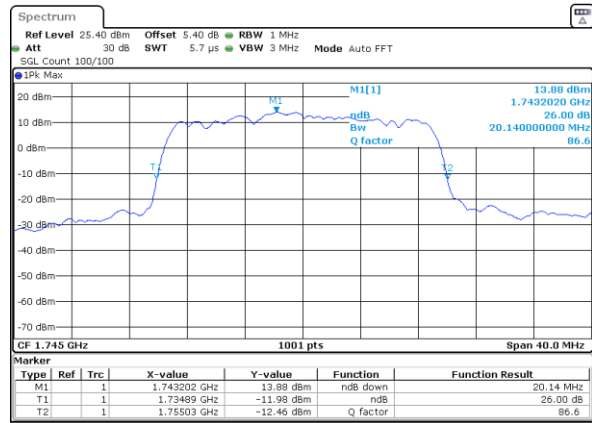
Date: 25\_JUL\_2020 06:12:16

## Middle Channel / 15MHz / 64QAM



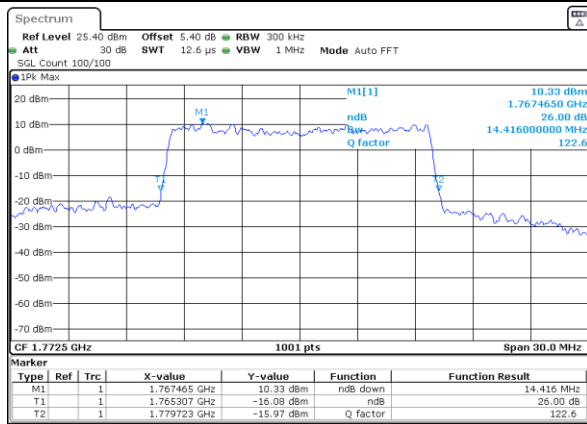
Date: 25\_JUL\_2020 06:11:34

## Middle Channel / 20MHz / 64QAM



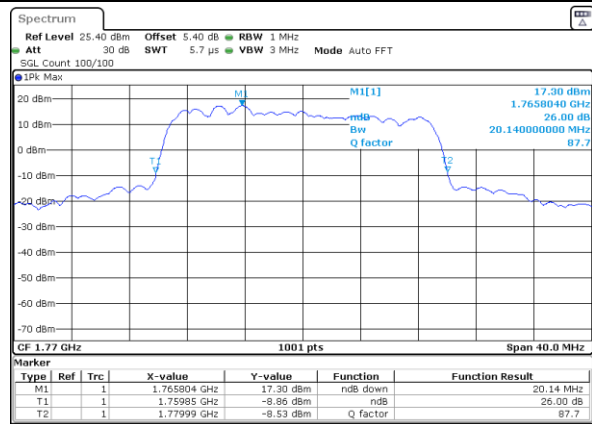
Date: 25\_JUL\_2020 06:13:39

## Highest Channel / 15MHz / 64QAM



Date: 25\_JUL\_2020 06:17:45

## Highest Channel / 20MHz / 64QAM



Date: 25\_JUL\_2020 06:18:26



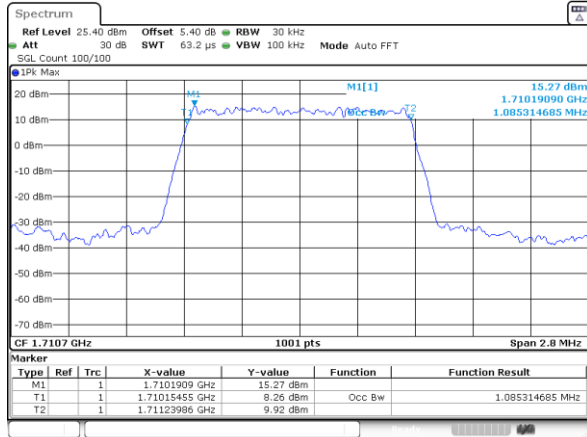
**Occupied Bandwidth**

| Mode       | LTE Band 66 : 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  | 1.09                      | 1.09  | 2.72  | 2.72  | 4.50  | 4.53  | 9.09  | 9.05  | 13.46 | 13.49 | 18.46 | 18.30 |
| Middle CH  | 1.09                      | 1.09  | 2.71  | 2.72  | 4.46  | 4.50  | 8.99  | 9.07  | 13.40 | 13.52 | 18.26 | 18.30 |
| Highest CH | 1.09                      | 1.08  | 2.73  | 2.71  | 4.51  | 4.49  | 9.07  | 9.07  | 13.55 | 13.46 | 18.50 | 18.58 |
| Mode       | LTE Band 66 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                      | -     | 2.70  | -     | 4.49  | -     | 9.09  | -     | 13.43 | -     | 18.38 | -     |
| Middle CH  | 1.09                      | -     | 2.73  | -     | 4.51  | -     | 8.97  | -     | 13.49 | -     | 18.18 | -     |
| Highest CH | 1.09                      | -     | 2.73  | -     | 4.47  | -     | 9.01  | -     | 13.49 | -     | 18.46 | -     |

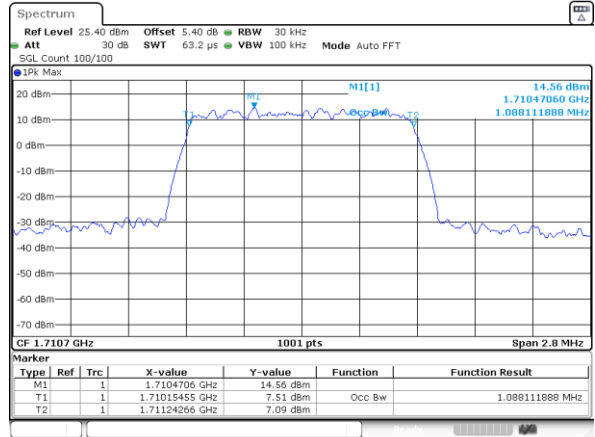


## LTE Band 66

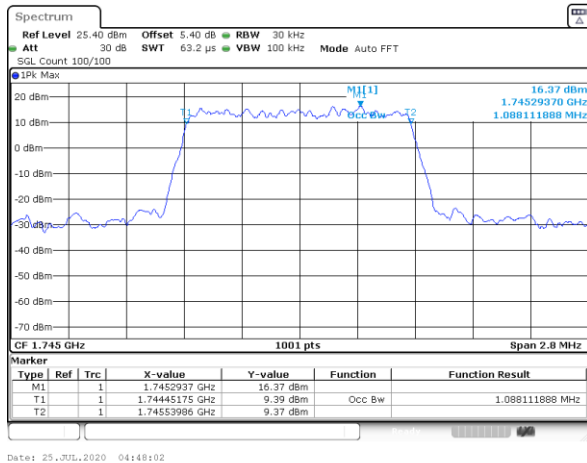
## Lowest Channel / 1.4MHz / QPSK



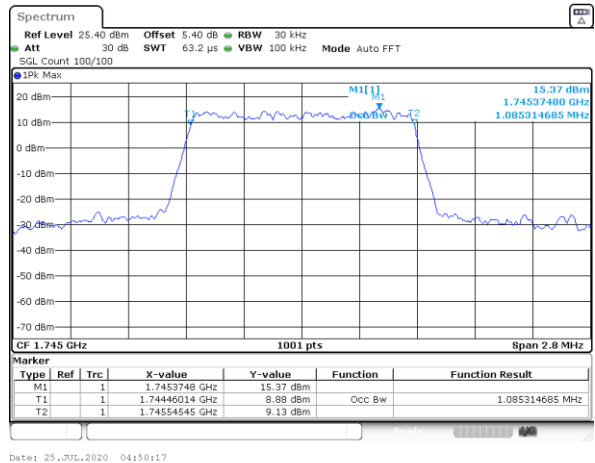
## Lowest Channel / 1.4MHz / 16QAM



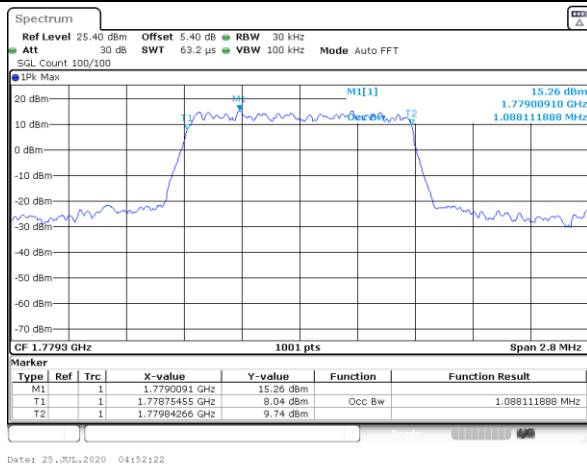
## Middle Channel / 1.4MHz / QPSK



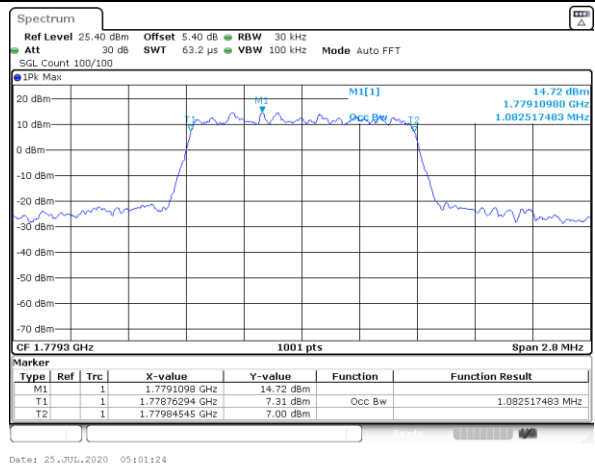
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



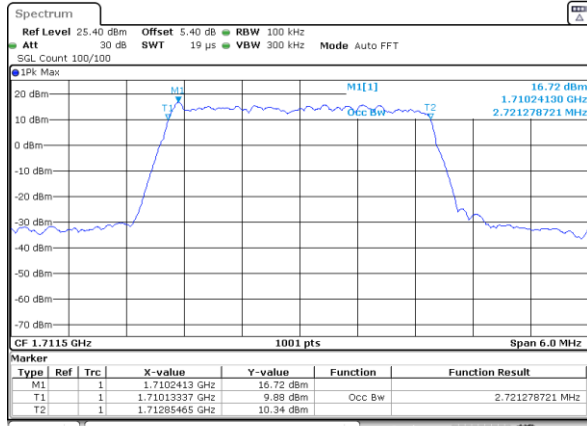
## Highest Channel / 1.4MHz / 16QAM





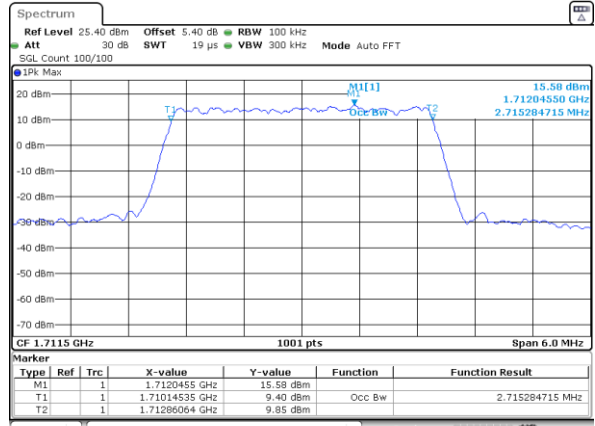
## LTE Band 66

## Lowest Channel / 3MHz / QPSK



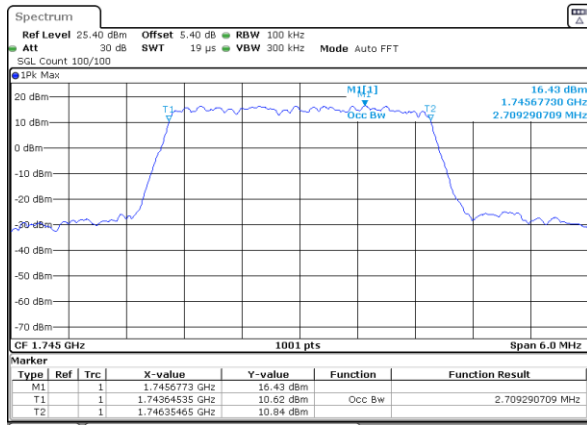
Date: 25.JUL.2020 05:09:32

## Lowest Channel / 3MHz / 16QAM



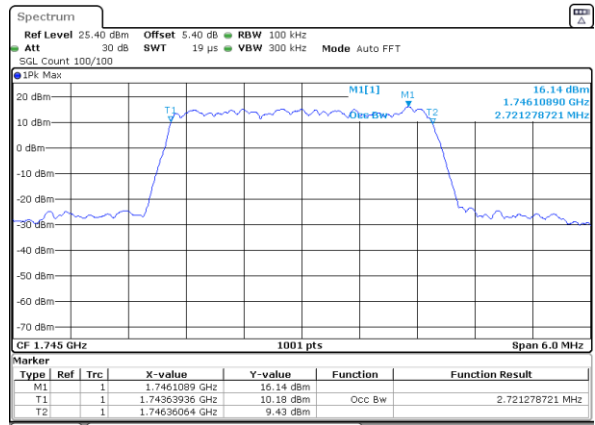
Date: 25.JUL.2020 05:10:37

## Middle Channel / 3MHz / QPSK



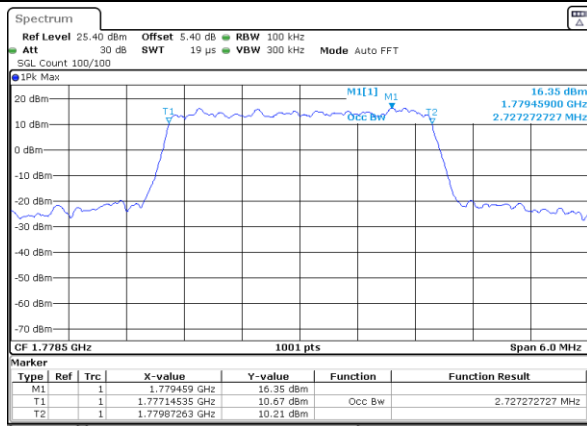
Date: 25.JUL.2020 05:19:06

## Middle Channel / 3MHz / 16QAM



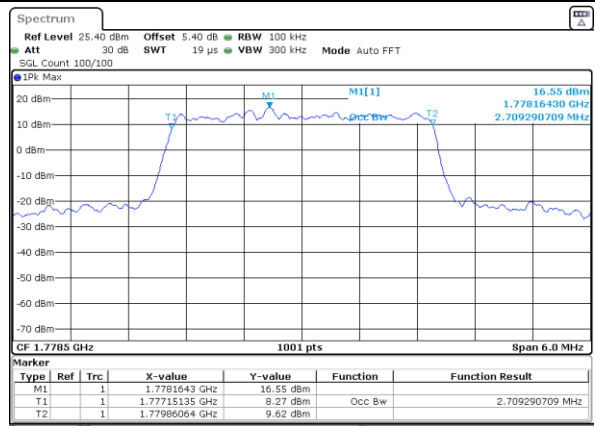
Date: 25.JUL.2020 05:19:27

## Highest Channel / 3MHz / QPSK



Date: 25.JUL.2020 05:23:52

## Highest Channel / 3MHz / 16QAM

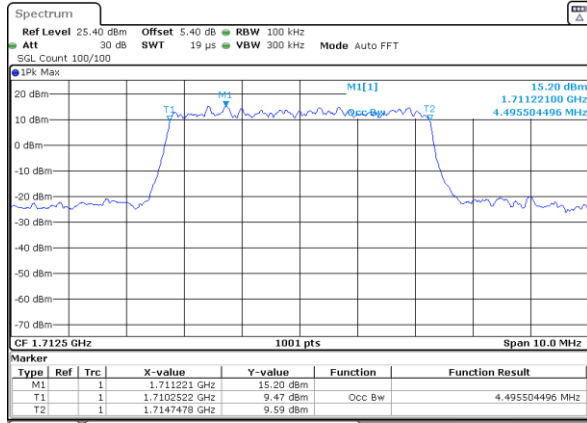


Date: 25.JUL.2020 05:25:00

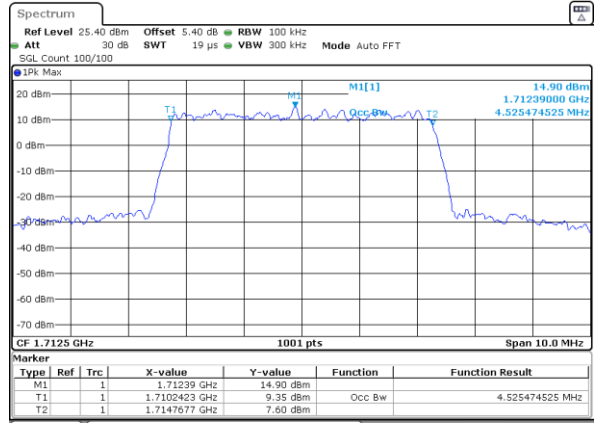


## LTE Band 66

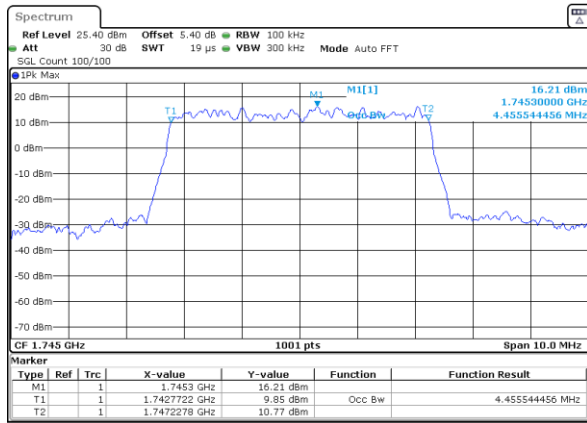
## Lowest Channel / 5MHz / QPSK



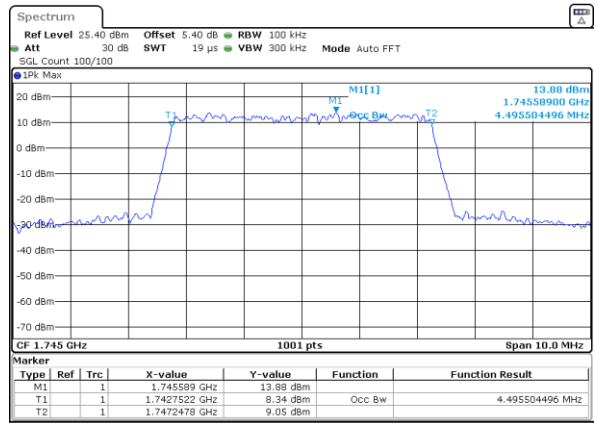
## Lowest Channel / 5MHz / 16QAM



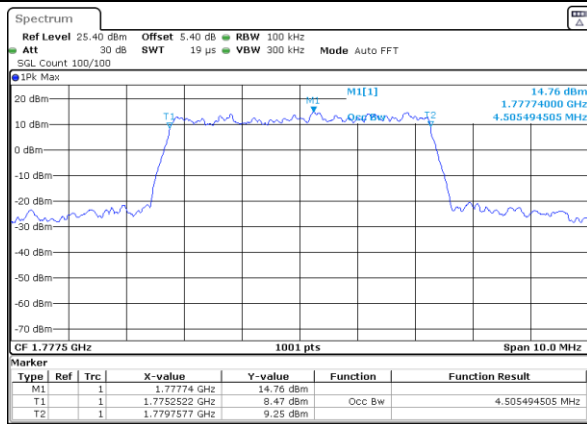
## Middle Channel / 5MHz / QPSK



## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



## Highest Channel / 5MHz / 16QAM

