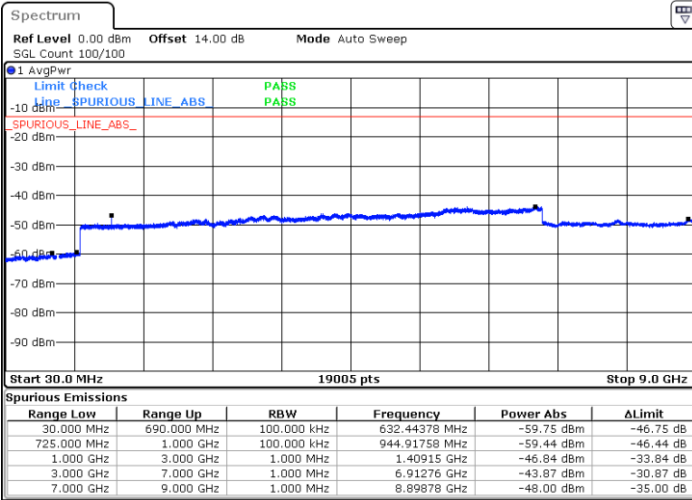




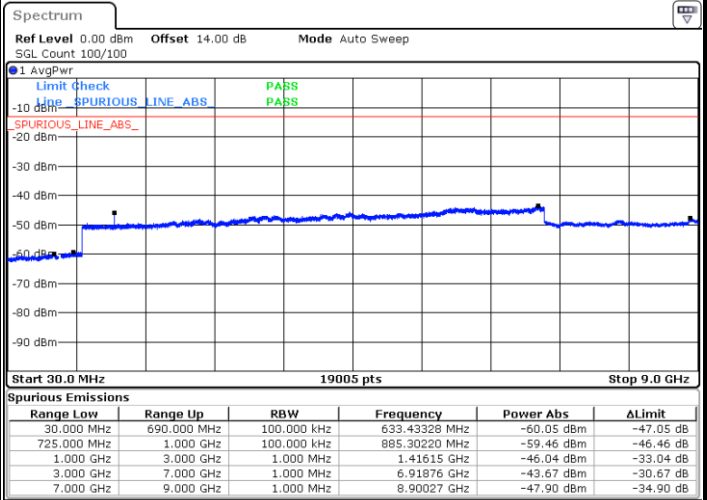
LTE Band 17 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



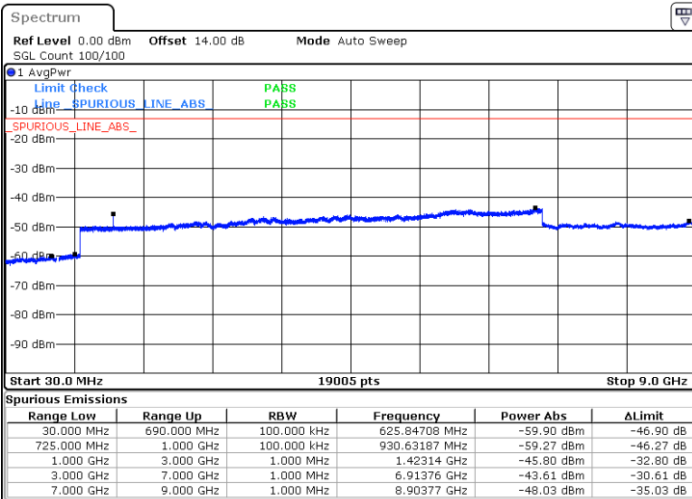
Date: 22.JUL.2022 16:36:07



Date: 22.JUL.2022 16:37:35

Highest Channel / 64QAM

N/A



Date: 22.JUL.2022 16:41:04

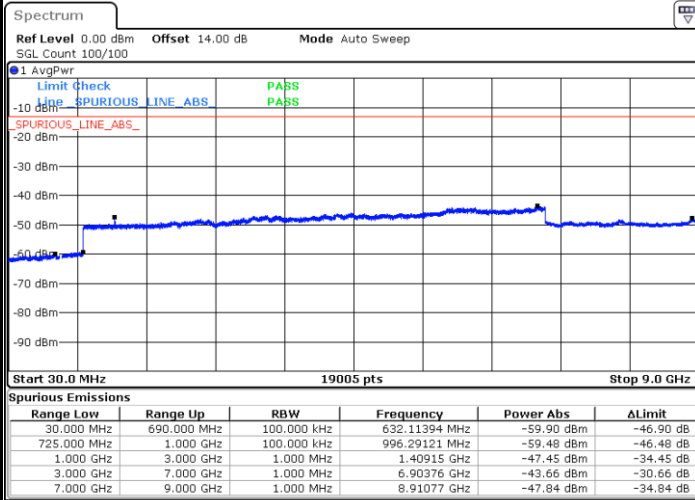
N/A



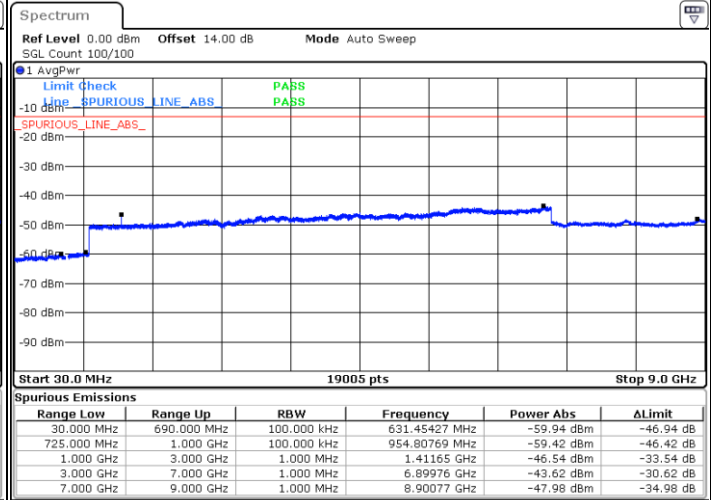
LTE Band 17 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



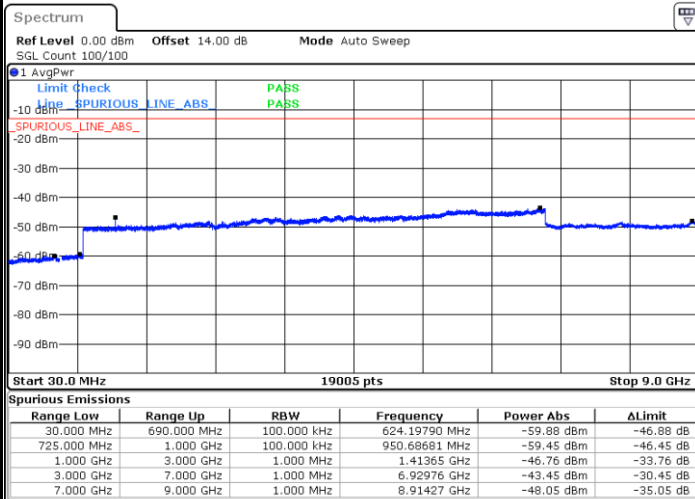
Date: 22.JUL.2022 16:44:36



Date: 22.JUL.2022 16:46:04

Highest Channel / 64QAM

N/A



Date: 22.JUL.2022 16:49:36

N/A



### Frequency Stability

| Test Conditions  |                   | LTE Band 17 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0006                              | PASS    |
| 40               | Normal Voltage    | 0.0011                              |         |
| 30               | Normal Voltage    | 0.0008                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0001                              |         |
| 0                | Normal Voltage    | 0.0003                              |         |
| -10              | Normal Voltage    | 0.0008                              |         |
| -20              | Normal Voltage    | 0.0007                              |         |
| -30              | Normal Voltage    | 0.0001                              |         |
| 20               | Maximum Voltage   | 0.0004                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0003                              |         |

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26

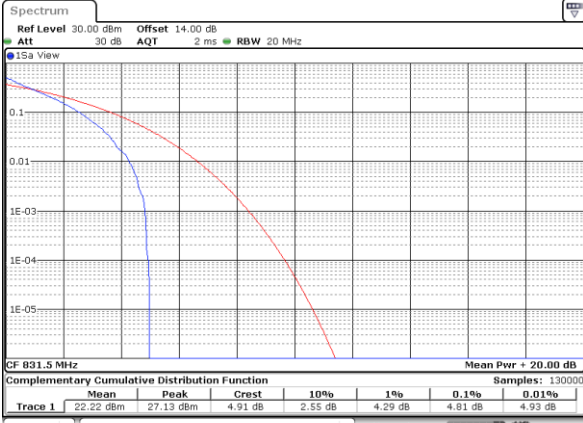
## Peak-to-Average Ratio

| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 4.81                | 4.90    | 5.57  | 5.59    | PASS        |
| Middle CH  | 4.46                | 4.81    | 5.30  | 5.68    |             |
| Highest CH | 3.97                | 4.93    | 4.90  | 5.77    |             |
| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | 6.55                | 6.06    | -     | -       | PASS        |
| Middle CH  | 5.71                | 6.09    | -     | -       |             |
| Highest CH | 5.97                | 6.26    | -     | -       |             |



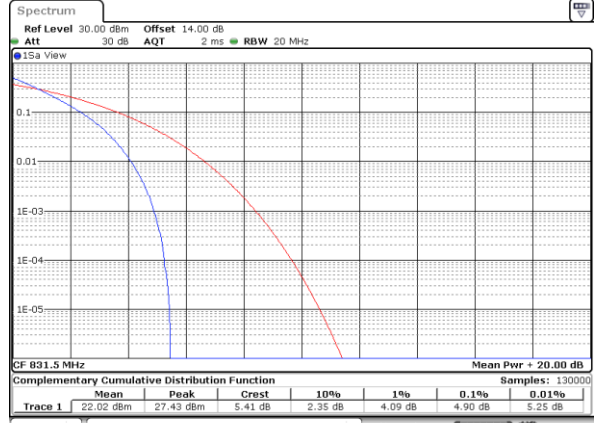
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



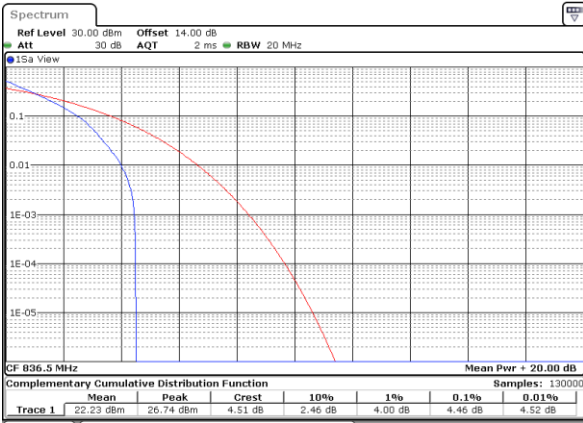
Date: 18\_JUL\_2022 17:40:41

Lowest Channel / Full RB



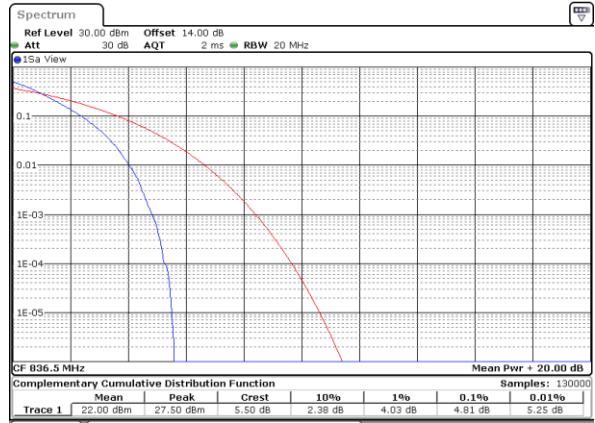
Date: 18\_JUL\_2022 17:13:26

Middle Channel / 1RB



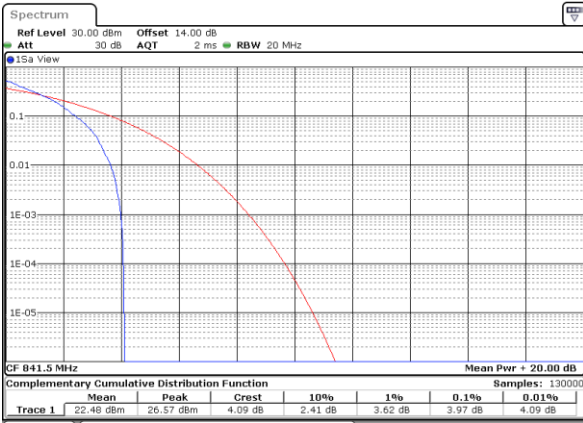
Date: 18\_JUL\_2022 17:41:07

Middle Channel / Full RB



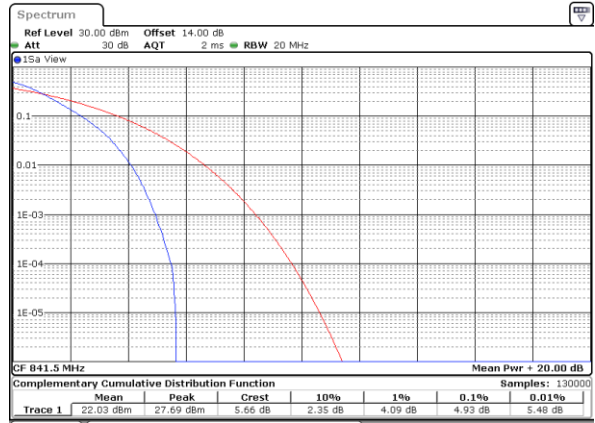
Date: 18\_JUL\_2022 17:42:26

Highest Channel / 1RB



Date: 18\_JUL\_2022 17:44:46

Highest Channel / Full RB

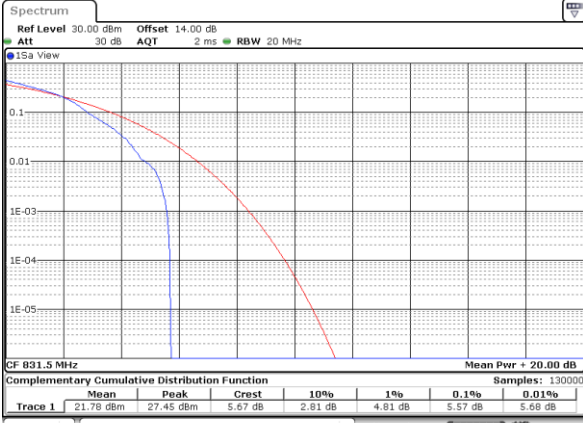


Date: 18\_JUL\_2022 17:43:29



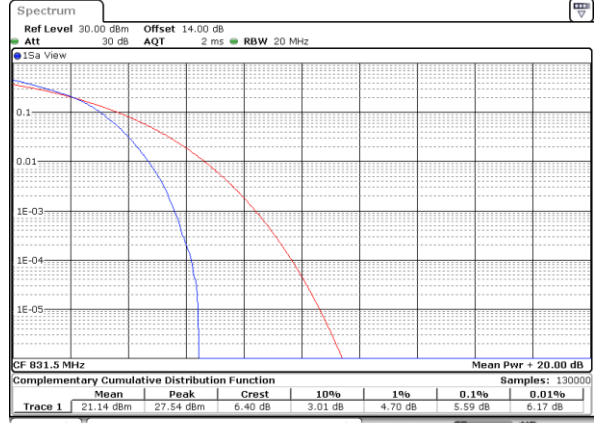
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



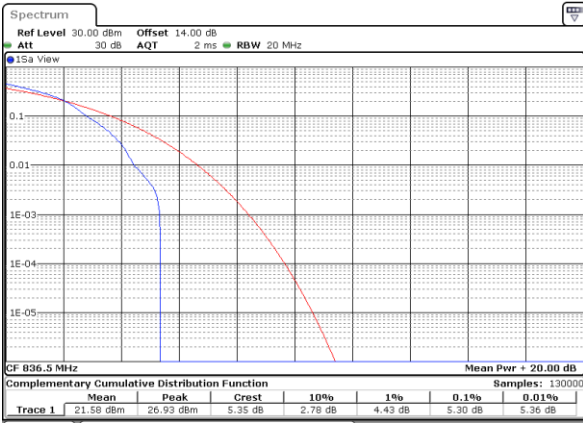
Date: 18\_JUL\_2022 17:40:16

Lowest Channel / Full RB



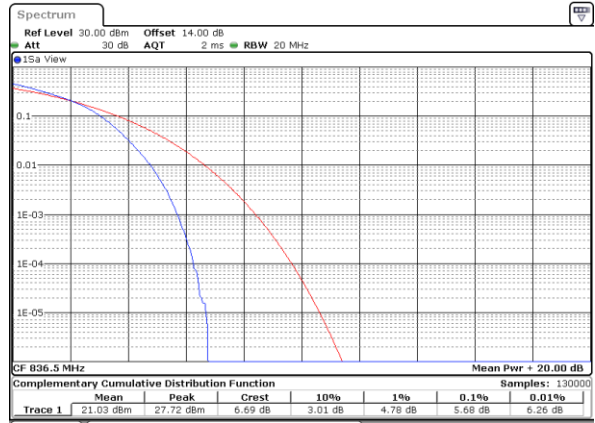
Date: 18\_JUL\_2022 17:39:51

Middle Channel / 1RB



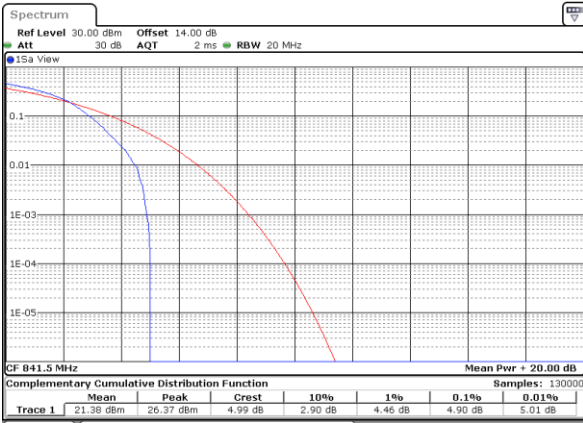
Date: 18\_JUL\_2022 17:41:03

Middle Channel / Full RB



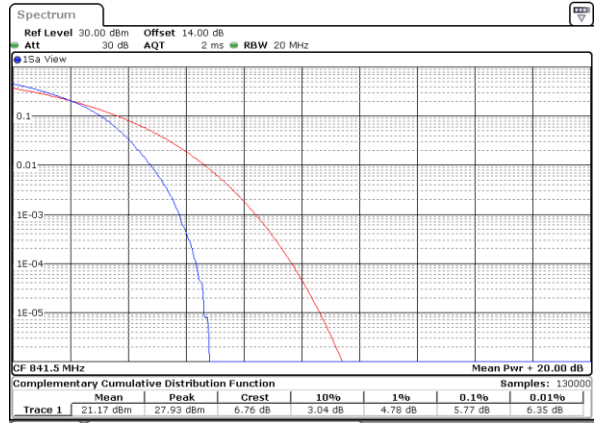
Date: 18\_JUL\_2022 17:41:59

Highest Channel / 1RB



Date: 18\_JUL\_2022 17:44:20

Highest Channel / Full RB

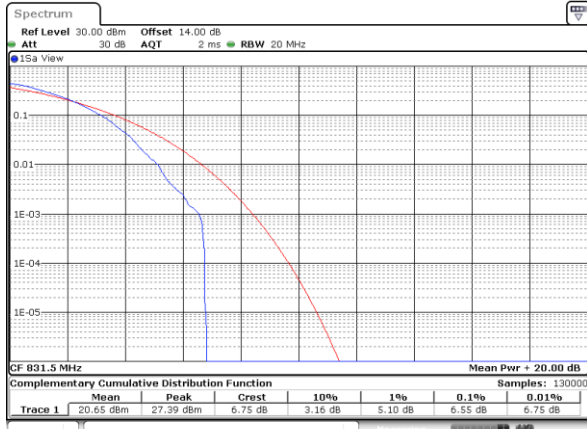


Date: 18\_JUL\_2022 17:43:55



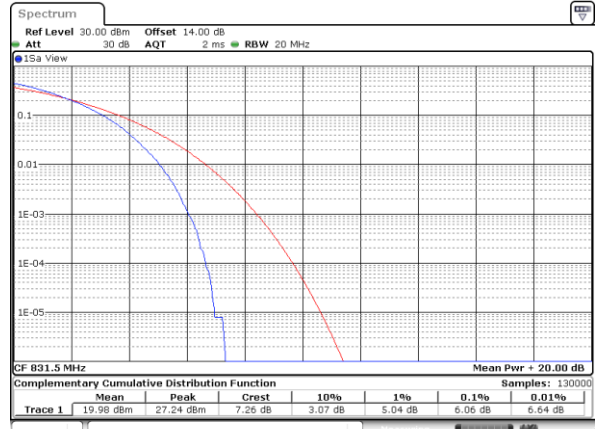
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



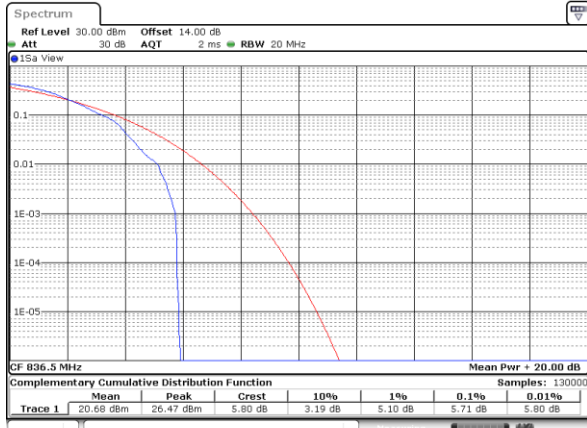
Date: 18\_JUL\_2022 17:45:36

Lowest Channel / Full RB



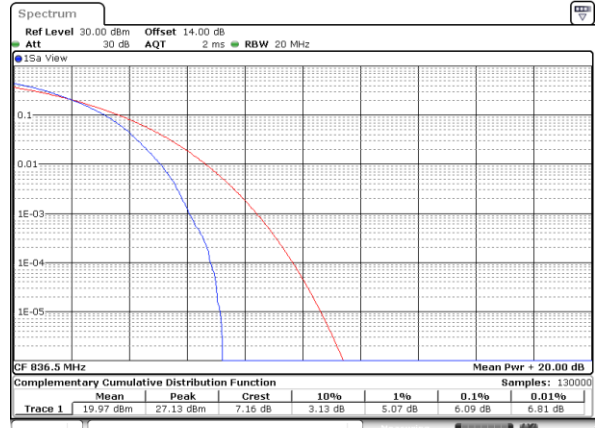
Date: 18\_JUL\_2022 17:45:11

Middle Channel / 1RB



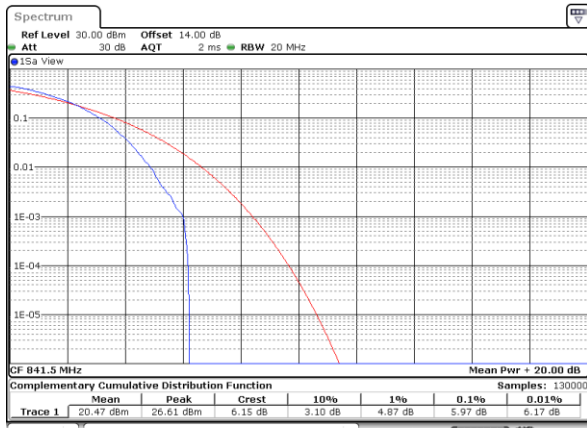
Date: 18\_JUL\_2022 17:46:02

Middle Channel / Full RB



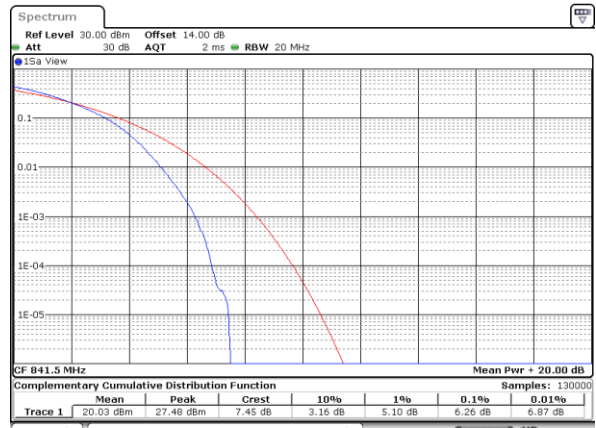
Date: 18\_JUL\_2022 17:46:27

Highest Channel / 1RB



Date: 18\_JUL\_2022 17:47:19

Highest Channel / Full RB



Date: 18\_JUL\_2022 17:46:53



**26dB Bandwidth**

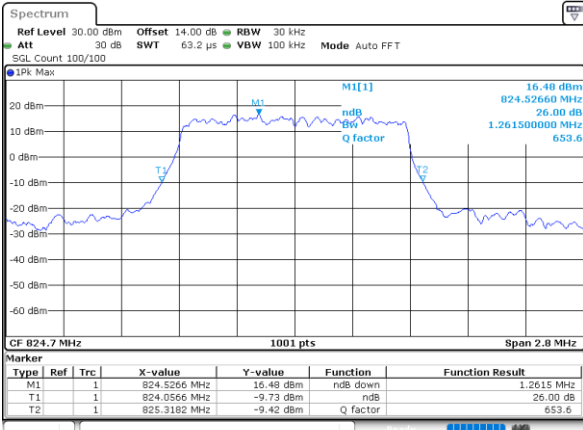
| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.26                       | 1.28  | 2.98  | 2.99  | 5.00  | 5.00  | 9.69  | 10.01 | 14.24 | 14.63 | -     | -     |
| Middle CH  | 1.29                       | 1.24  | 3.03  | 3.05  | 4.88  | 4.85  | 9.97  | 9.83  | 14.21 | 14.69 | -     | -     |
| Highest CH | 1.28                       | 1.30  | 3.02  | 3.02  | 4.83  | 5.00  | 9.87  | 9.77  | 14.48 | 14.39 | -     | -     |
| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.29                       | -     | 3.00  | -     | 4.93  | -     | 9.99  | -     | 14.54 | -     | -     | -     |
| Middle CH  | 1.27                       | -     | 2.97  | -     | 4.99  | -     | 9.73  | -     | 14.33 | -     | -     | -     |
| Highest CH | 1.28                       | -     | 3.02  | -     | 4.88  | -     | 9.71  | -     | 14.27 | -     | -     | -     |





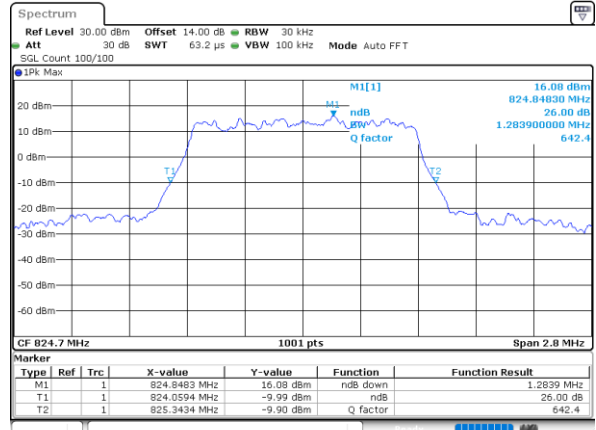
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



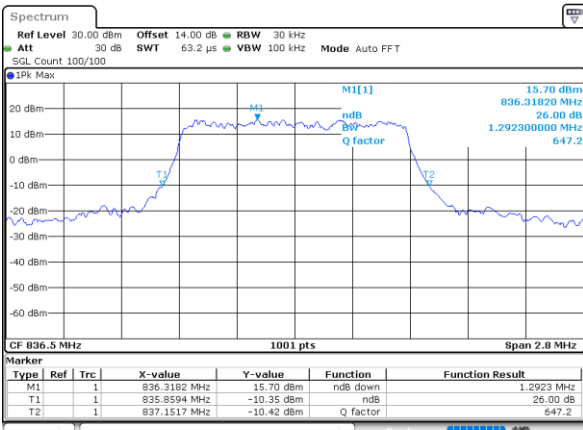
Date: 18\_JUL\_2022 15:15:50

Lowest Channel / 1.4MHz / 16QAM



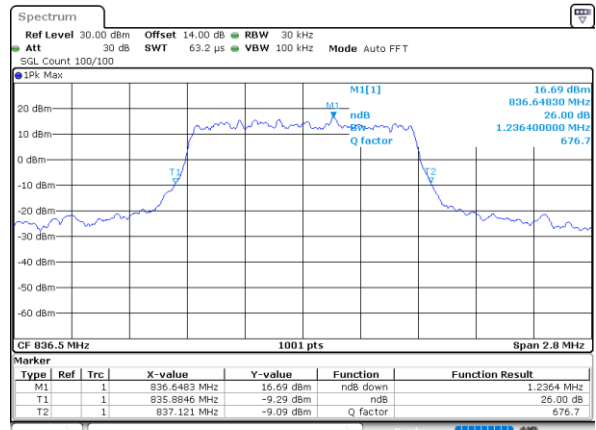
Date: 18\_JUL\_2022 15:15:34

Middle Channel / 1.4MHz / QPSK



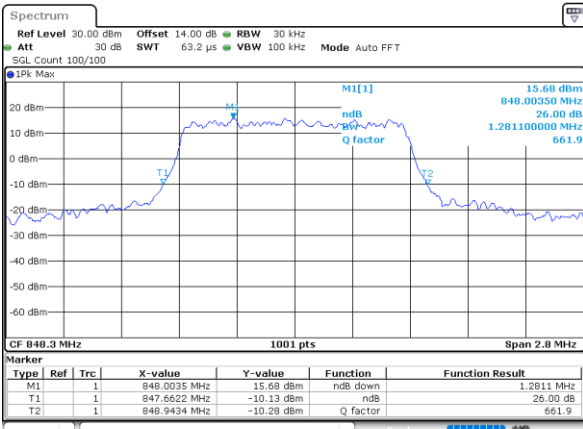
Date: 18\_JUL\_2022 15:25:17

Middle Channel / 1.4MHz / 16QAM



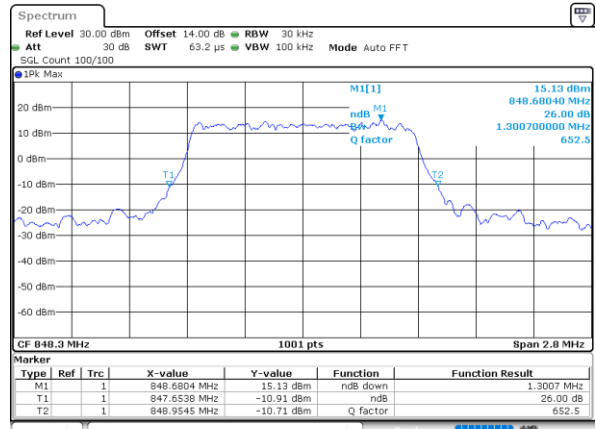
Date: 18\_JUL\_2022 15:24:53

Highest Channel / 1.4MHz / QPSK



Date: 18\_JUL\_2022 15:28:39

Highest Channel / 1.4MHz / 16QAM

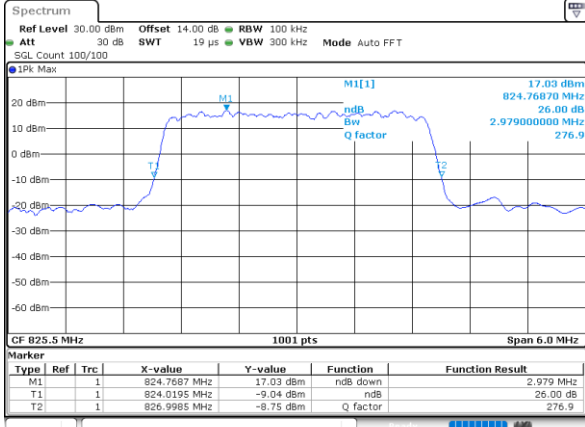


Date: 18\_JUL\_2022 15:28:15



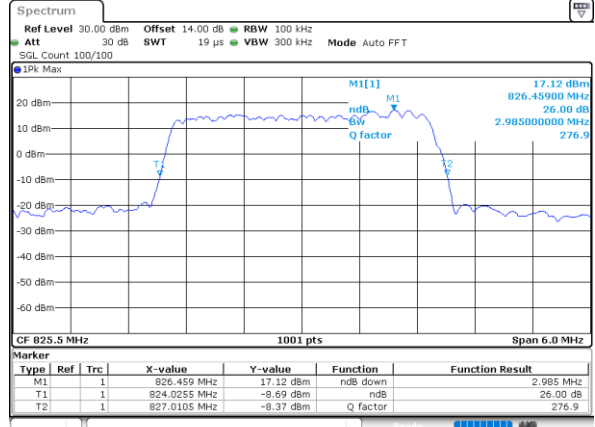
LTE Band 26

Lowest Channel / 3MHz / QPSK



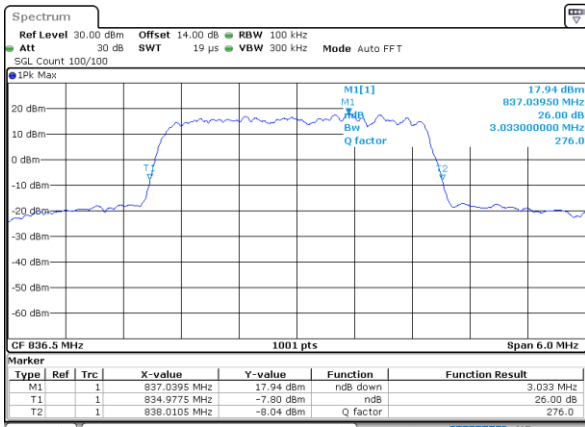
Date: 18\_JUL\_2022 16:31:51

Lowest Channel / 3MHz / 16QAM



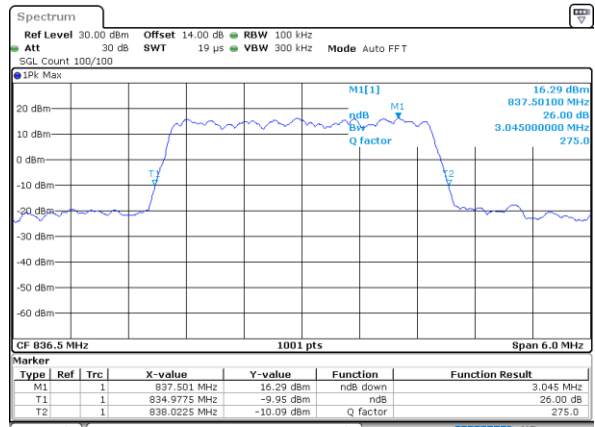
Date: 18\_JUL\_2022 16:31:27

Middle Channel / 3MHz / QPSK



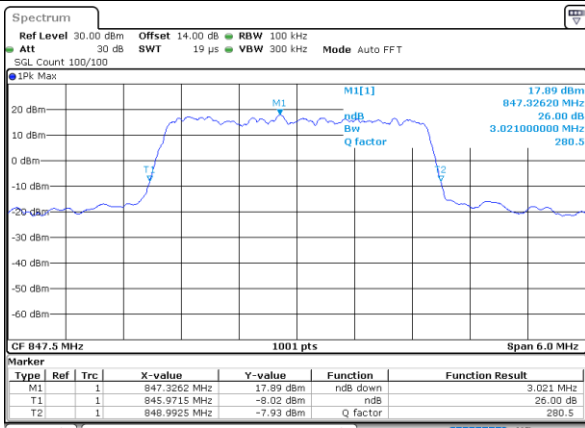
Date: 18\_JUL\_2022 16:42:10

Middle Channel / 3MHz / 16QAM



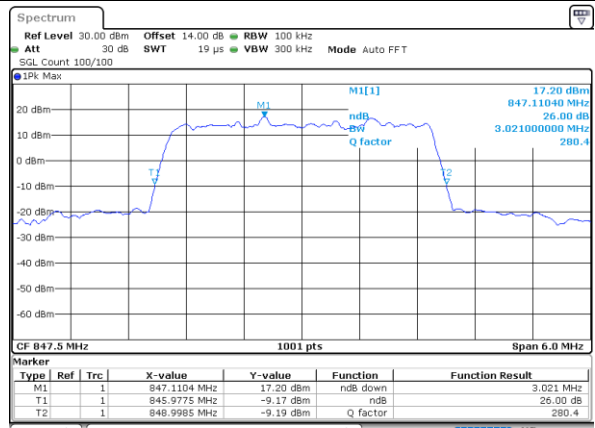
Date: 18\_JUL\_2022 16:41:45

Highest Channel / 3MHz / QPSK



Date: 18\_JUL\_2022 16:45:18

Highest Channel / 3MHz / 16QAM

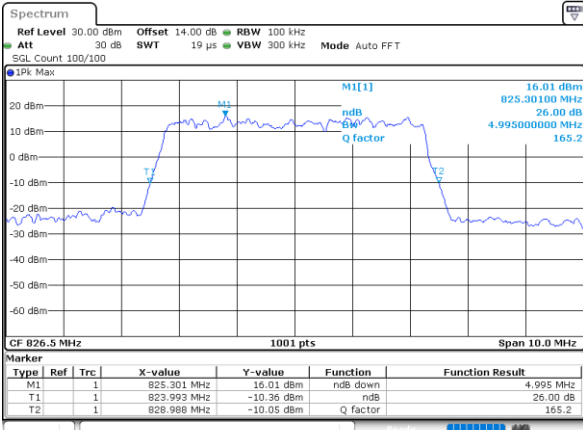


Date: 18\_JUL\_2022 16:44:53



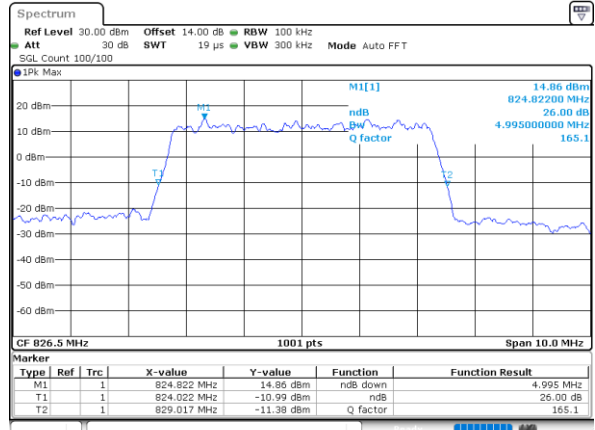
LTE Band 26

Lowest Channel / 5MHz / QPSK



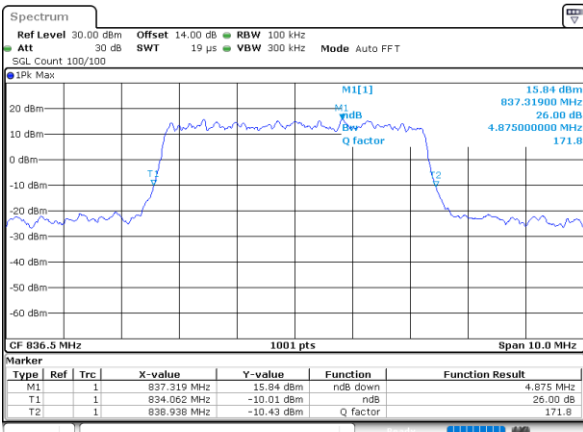
Date: 18\_JUL\_2022 16:52:59

Lowest Channel / 5MHz / 16QAM



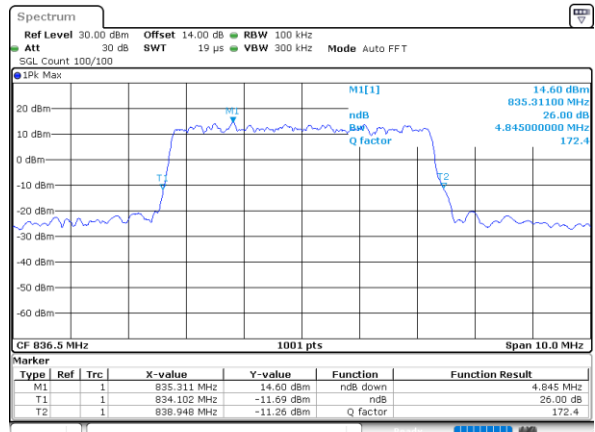
Date: 18\_JUL\_2022 16:52:35

Middle Channel / 5MHz / QPSK



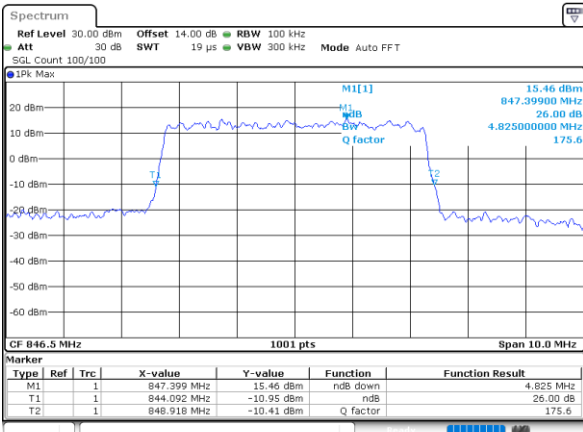
Date: 18\_JUL\_2022 16:59:59

Middle Channel / 5MHz / 16QAM



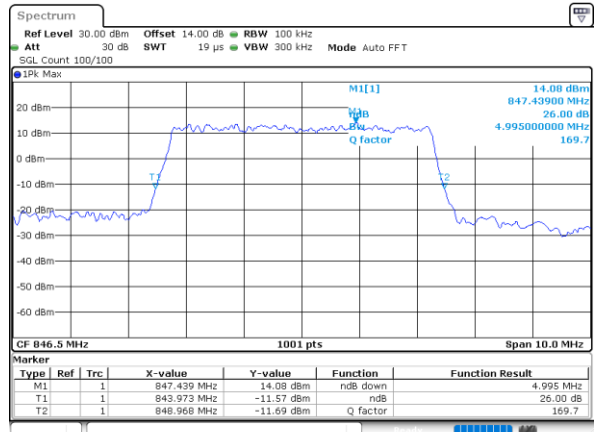
Date: 18\_JUL\_2022 16:59:34

Highest Channel / 5MHz / QPSK



Date: 18\_JUL\_2022 17:03:01

Highest Channel / 5MHz / 16QAM

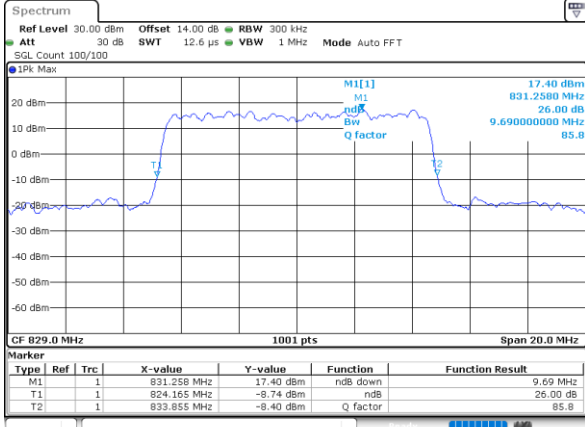


Date: 18\_JUL\_2022 17:02:37



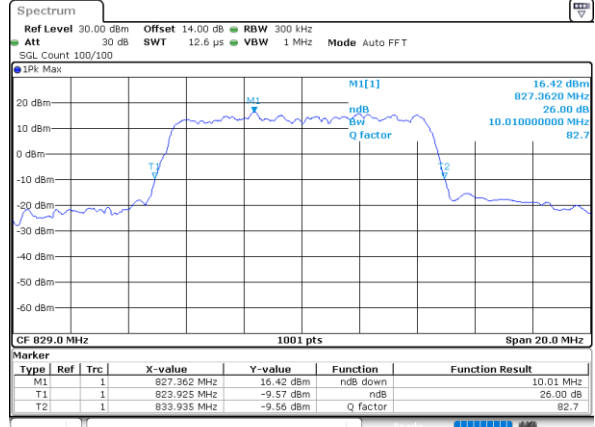
LTE Band 26

Lowest Channel / 10MHz / QPSK



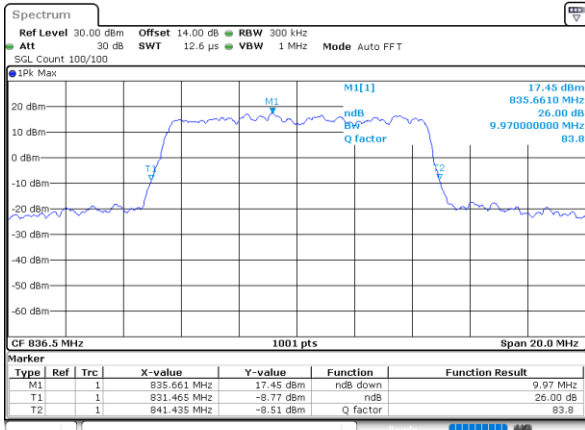
Date: 18\_JUL\_2022 17:09:43

Lowest Channel / 10MHz / 16QAM



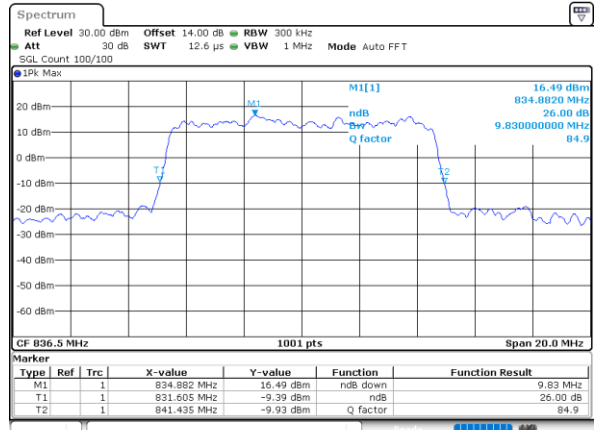
Date: 18\_JUL\_2022 17:09:17

Middle Channel / 10MHz / QPSK



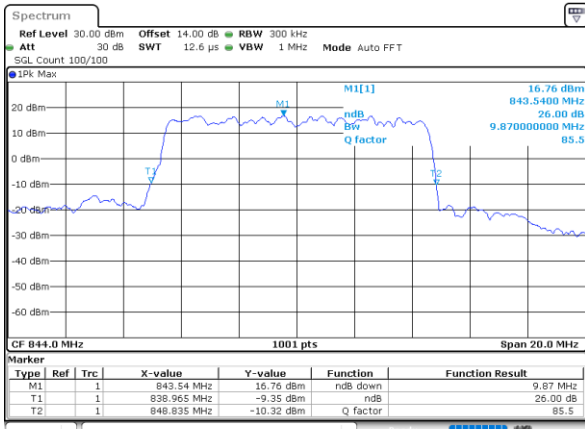
Date: 18\_JUL\_2022 17:15:59

Middle Channel / 10MHz / 16QAM



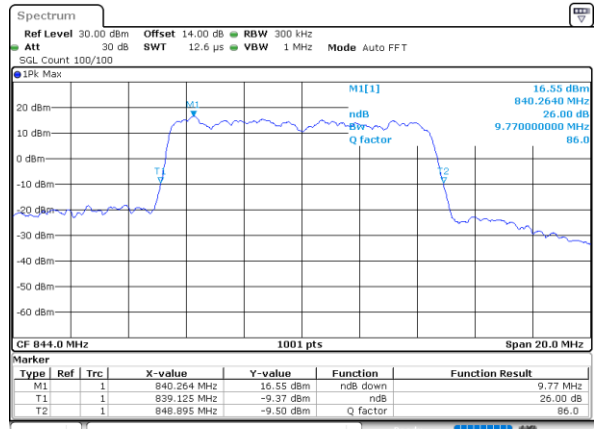
Date: 18\_JUL\_2022 17:15:35

Highest Channel / 10MHz / QPSK



Date: 18\_JUL\_2022 17:19:02

Highest Channel / 10MHz / 16QAM

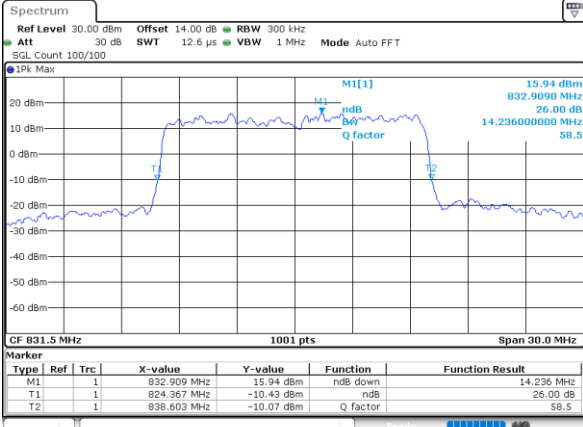


Date: 18\_JUL\_2022 17:18:38



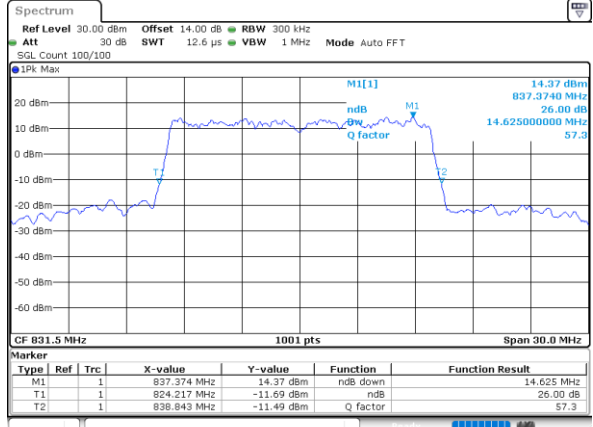
LTE Band 26

Lowest Channel / 15MHz / QPSK



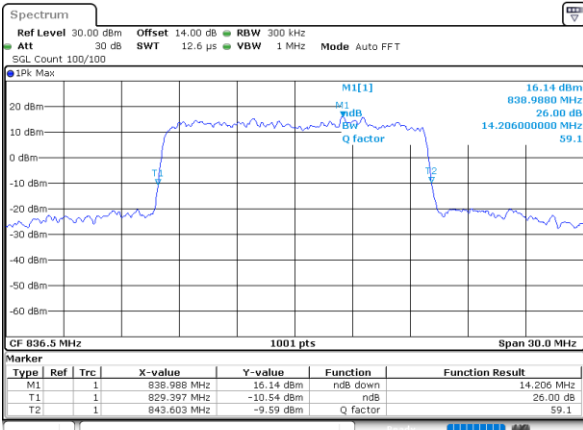
Date: 18\_JUL\_2022 17:25:13

Lowest Channel / 15MHz / 16QAM



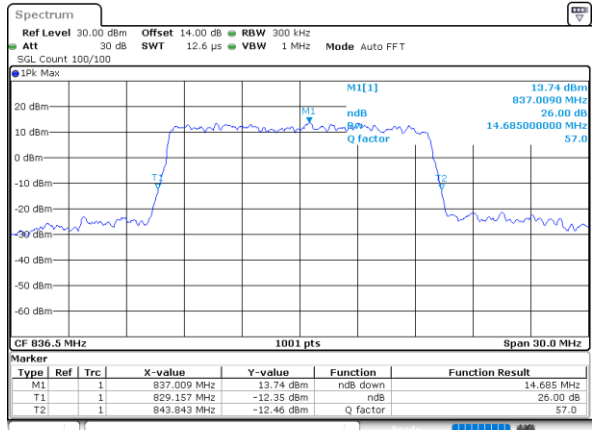
Date: 18\_JUL\_2022 17:25:12

Middle Channel / 15MHz / QPSK



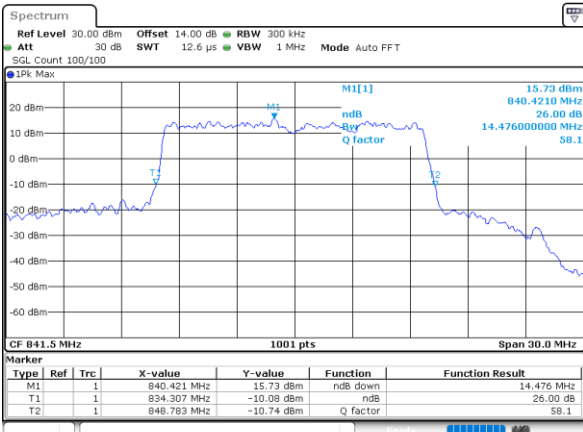
Date: 18\_JUL\_2022 17:31:10

Middle Channel / 15MHz / 16QAM



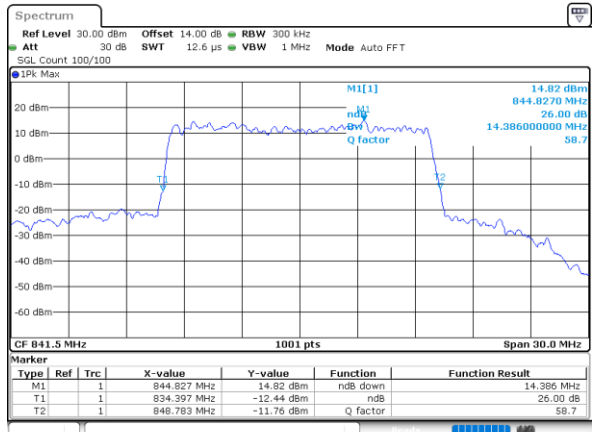
Date: 18\_JUL\_2022 17:30:46

Highest Channel / 15MHz / QPSK



Date: 18\_JUL\_2022 17:34:15

Highest Channel / 15MHz / 16QAM

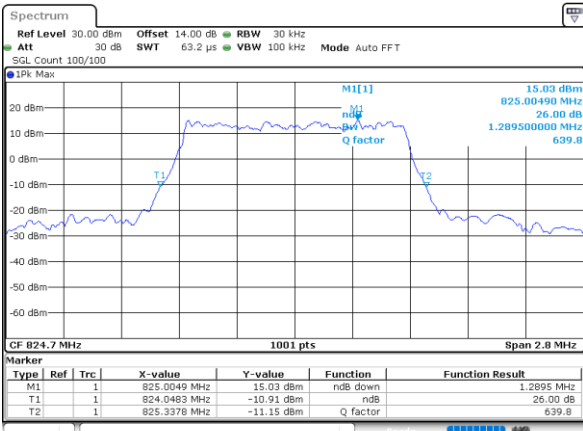


Date: 18\_JUL\_2022 17:33:50



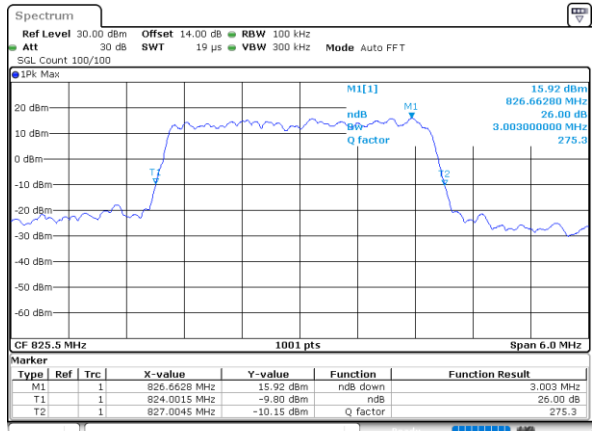
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



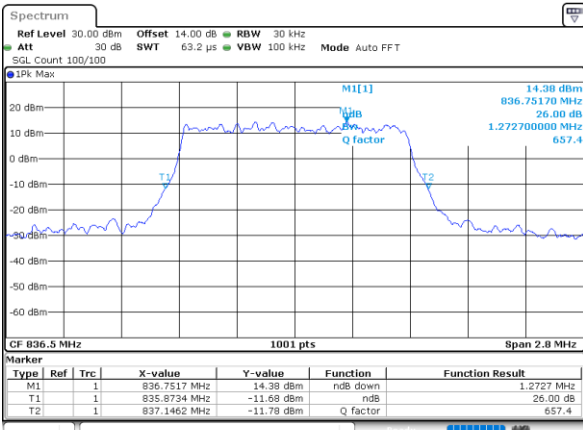
Date: 18\_JUL\_2022 15:37:44

Lowest Channel / 3MHz / 64QAM



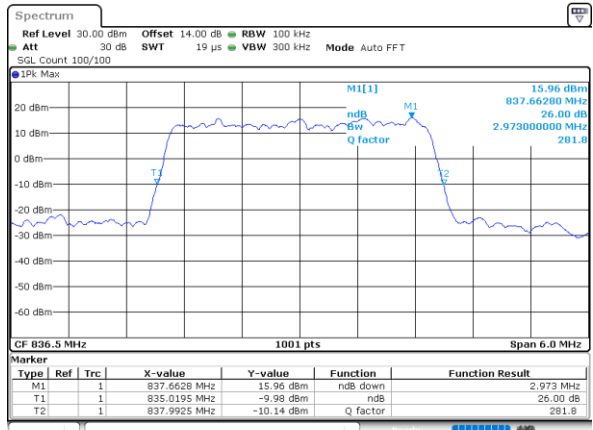
Date: 18\_JUL\_2022 15:51:08

Middle Channel / 1.4MHz / 64QAM



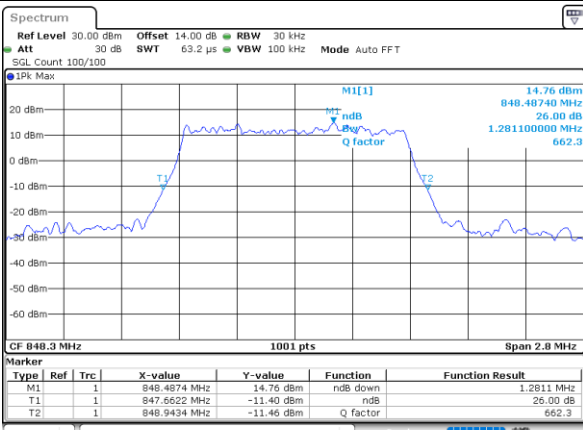
Date: 18\_JUL\_2022 15:44:58

Middle Channel / 3MHz / 64QAM



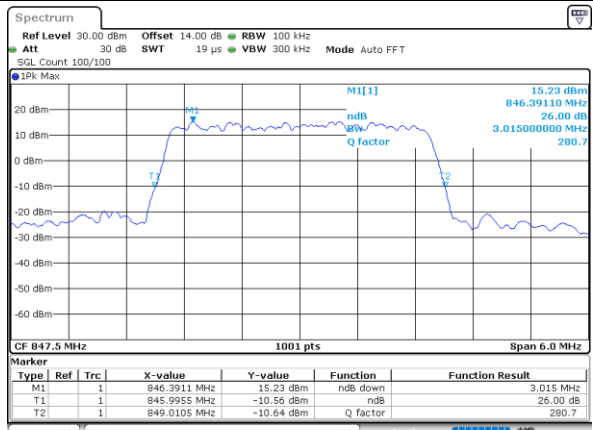
Date: 18\_JUL\_2022 15:54:25

Highest Channel / 1.4MHz / 64QAM



Date: 18\_JUL\_2022 15:46:24

Highest Channel / 3MHz / 64QAM

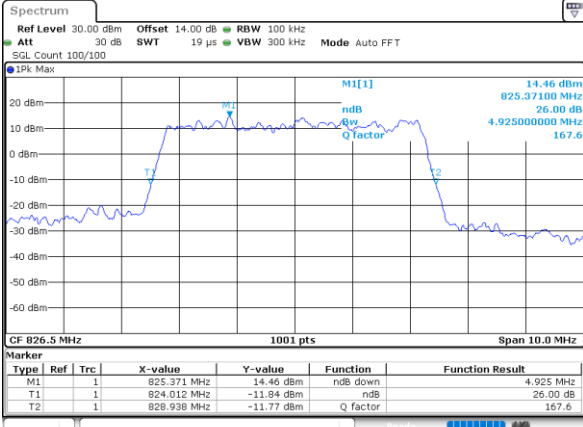


Date: 18\_JUL\_2022 15:55:52



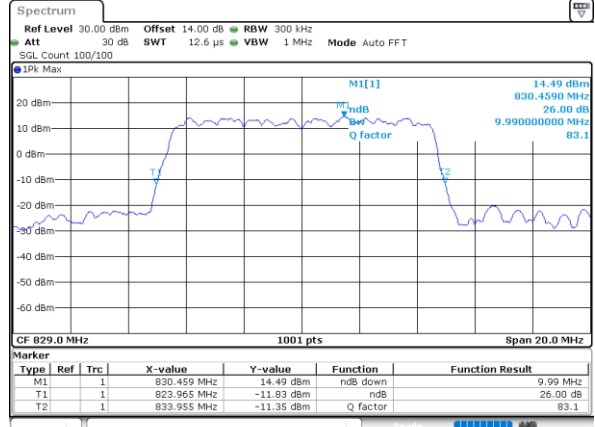
LTE Band 26

Lowest Channel / 5MHz / 64QAM



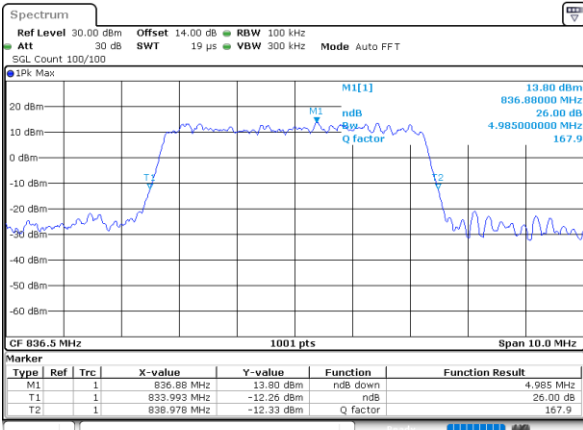
Date: 18\_JUL\_2022 16:00:17

Lowest Channel / 10MHz / 64QAM



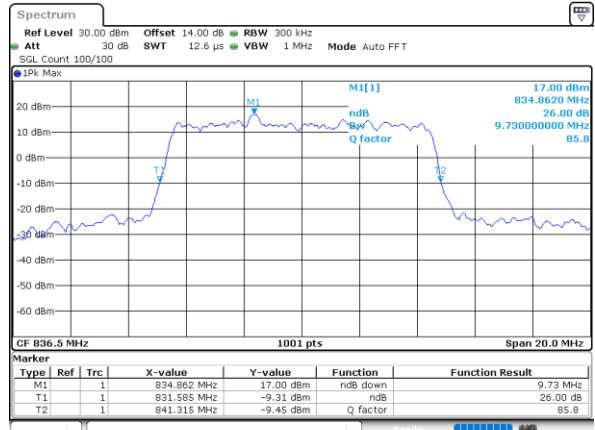
Date: 18\_JUL\_2022 16:09:02

Middle Channel / 5MHz / 64QAM



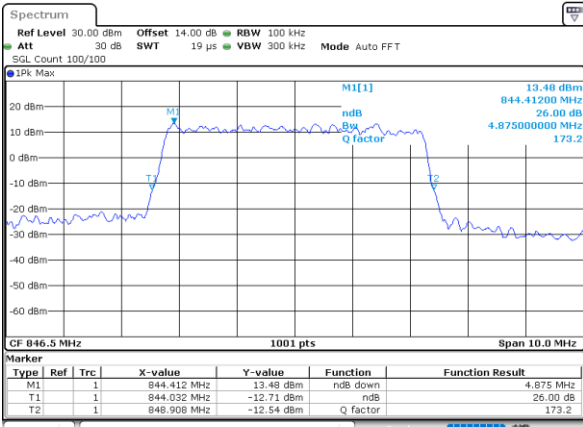
Date: 18\_JUL\_2022 16:03:05

Middle Channel / 10MHz / 64QAM



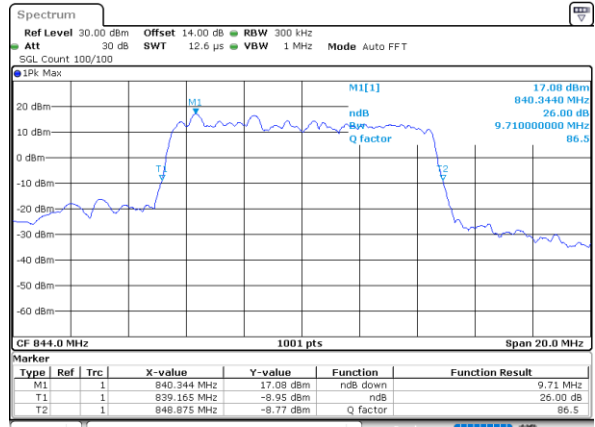
Date: 18\_JUL\_2022 16:11:55

Highest Channel / 5MHz / 64QAM

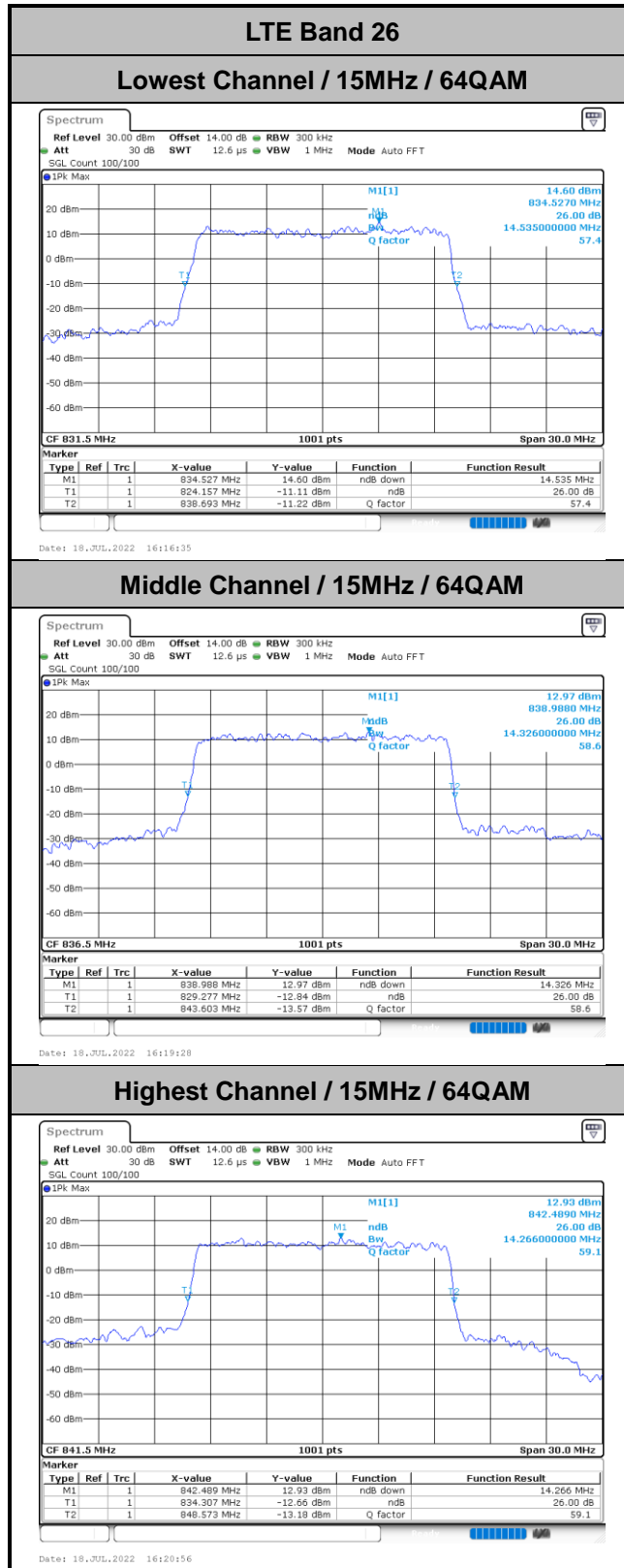


Date: 18\_JUL\_2022 16:05:10

Highest Channel / 10MHz / 64QAM



Date: 18\_JUL\_2022 16:11:22







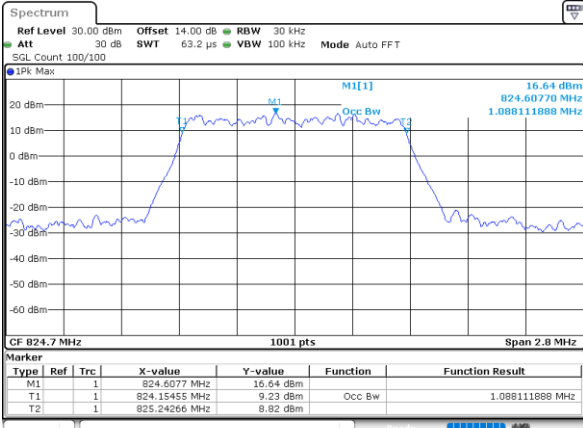
Occupied Bandwidth

| Mode       | LTE Band 26 : 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                      | 1.10  | 2.73  | 2.73  | 4.50  | 4.50  | 9.05  | 9.01  | 13.40 | 13.43 | -     | -     |
| Middle CH  | 1.09                      | 1.09  | 2.73  | 2.72  | 4.49  | 4.50  | 9.01  | 9.01  | 13.46 | 13.43 | -     | -     |
| Highest CH | 1.10                      | 1.09  | 2.71  | 2.71  | 4.50  | 4.49  | 9.05  | 9.03  | 13.52 | 13.49 | -     | -     |
| Mode       | LTE Band 26 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                      | -     | 2.73  | -     | 4.47  | -     | 9.07  | -     | 13.40 | -     | -     | -     |
| Middle CH  | 1.09                      | -     | 2.71  | -     | 4.50  | -     | 8.99  | -     | 13.46 | -     | -     | -     |
| Highest CH | 1.10                      | -     | 2.72  | -     | 4.50  | -     | 9.05  | -     | 13.46 | -     | -     | -     |



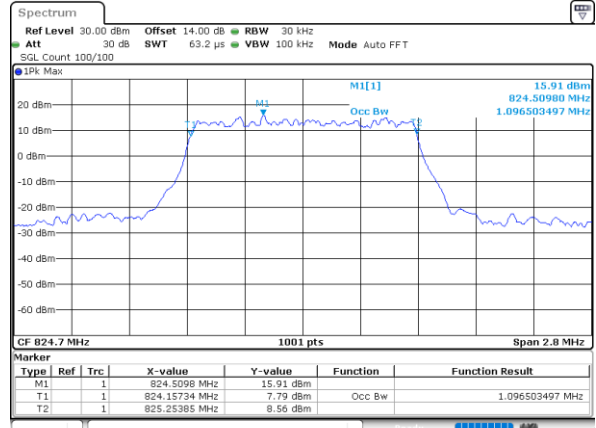
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



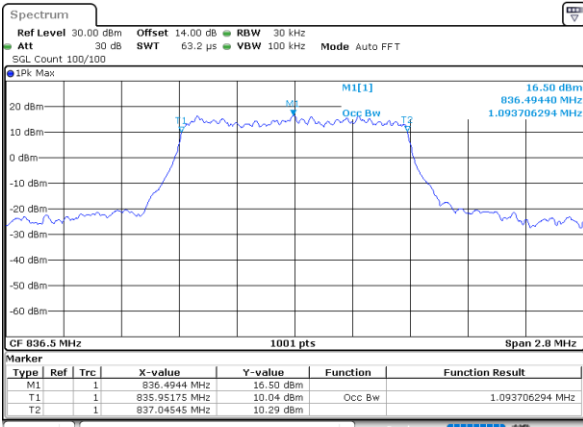
Date: 18\_JUL\_2022 15:14:56

Lowest Channel / 1.4MHz / 16QAM



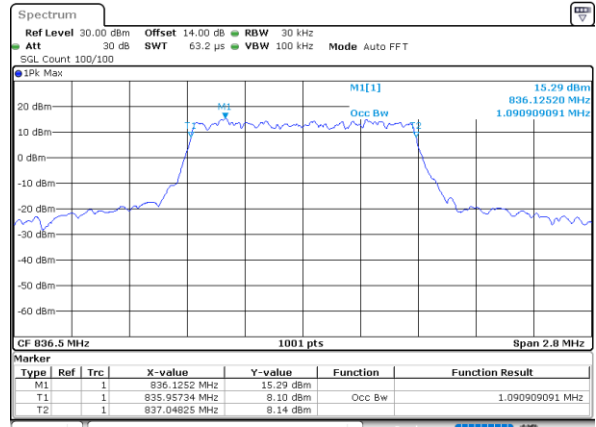
Date: 18\_JUL\_2022 15:15:20

Middle Channel / 1.4MHz / QPSK



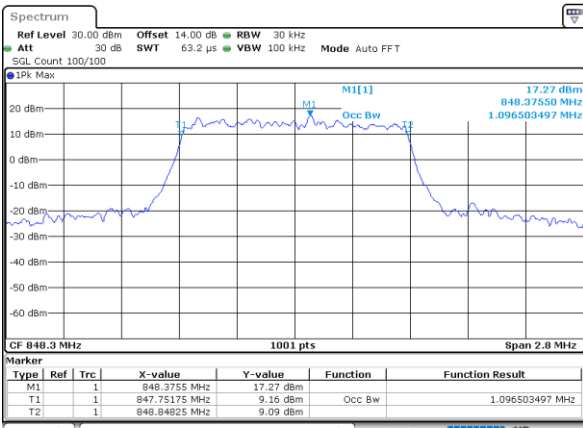
Date: 18\_JUL\_2022 15:24:14

Middle Channel / 1.4MHz / 16QAM



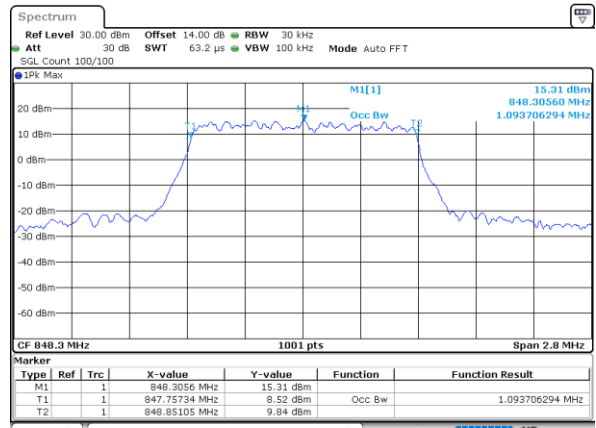
Date: 18\_JUL\_2022 15:24:38

Highest Channel / 1.4MHz / QPSK



Date: 18\_JUL\_2022 15:27:37

Highest Channel / 1.4MHz / 16QAM

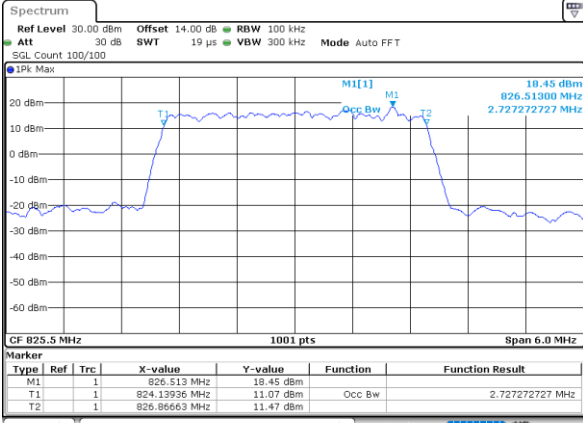


Date: 18\_JUL\_2022 15:28:01



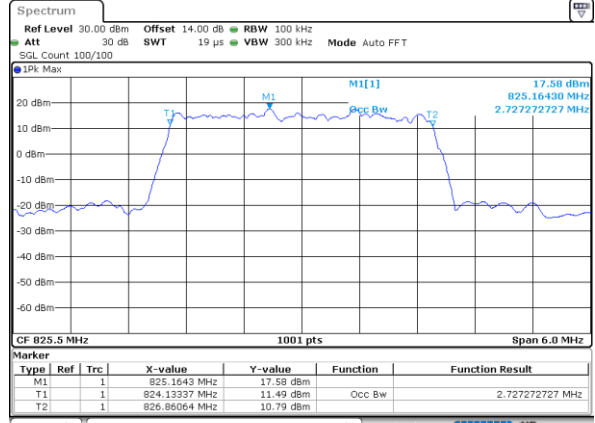
LTE Band 26

Lowest Channel / 3MHz / QPSK



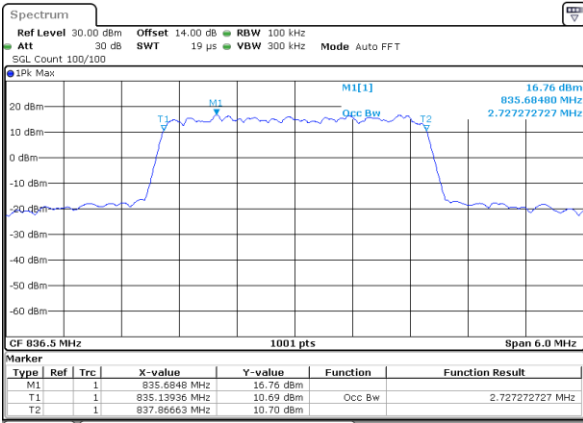
Date: 18\_JUL\_2022 16:30:40

Lowest Channel / 3MHz / 16QAM



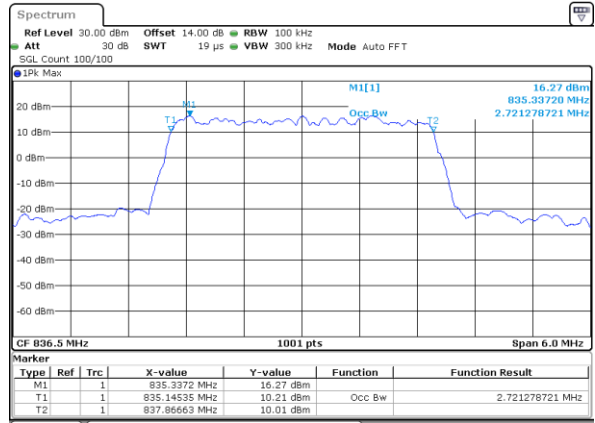
Date: 18\_JUL\_2022 16:31:12

Middle Channel / 3MHz / QPSK



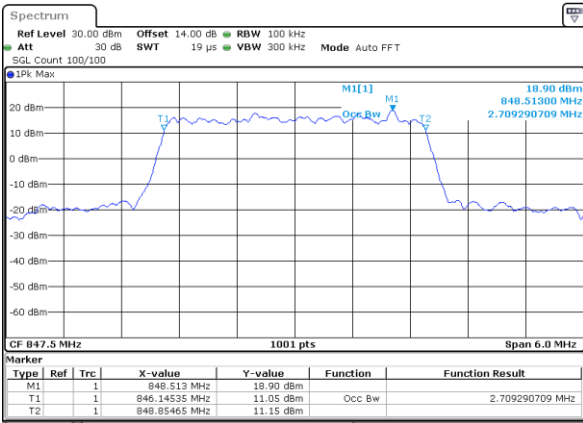
Date: 18\_JUL\_2022 16:41:06

Middle Channel / 3MHz / 16QAM



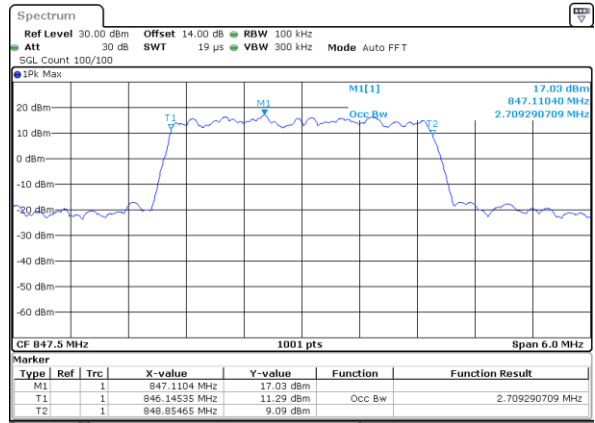
Date: 18\_JUL\_2022 16:41:30

Highest Channel / 3MHz / QPSK



Date: 18\_JUL\_2022 16:44:14

Highest Channel / 3MHz / 16QAM

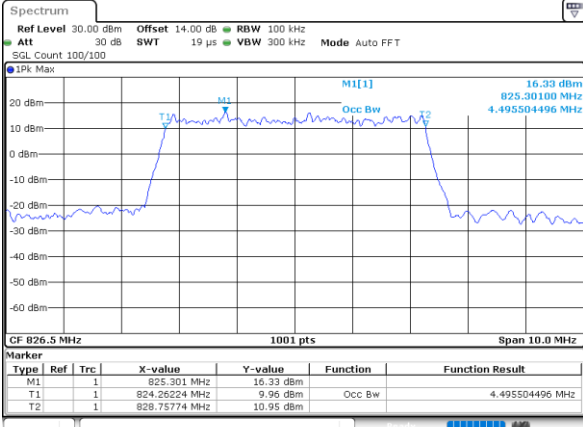


Date: 18\_JUL\_2022 16:44:39



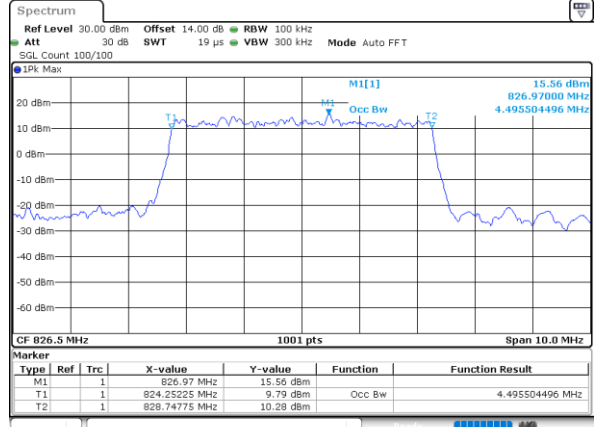
LTE Band 26

Lowest Channel / 5MHz / QPSK



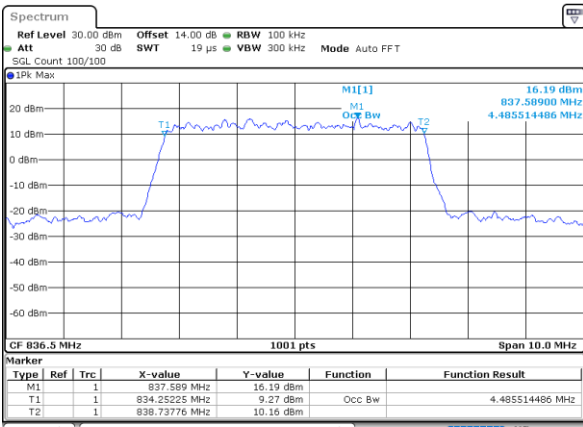
Date: 18\_JUL\_2022 16:51:56

Lowest Channel / 5MHz / 16QAM



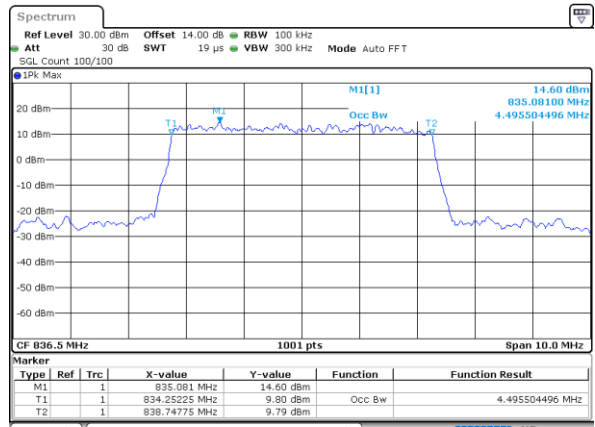
Date: 18\_JUL\_2022 16:52:10

Middle Channel / 5MHz / QPSK



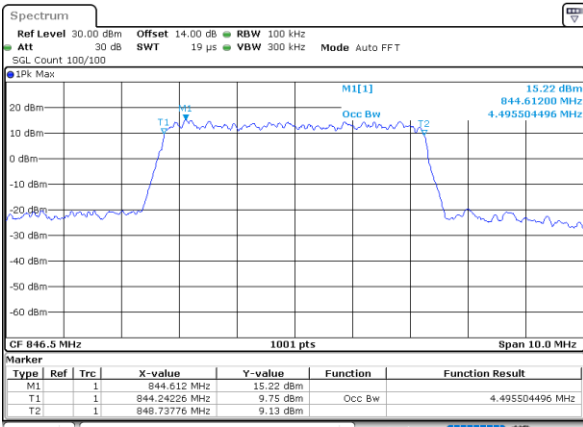
Date: 18\_JUL\_2022 16:58:55

Middle Channel / 5MHz / 16QAM



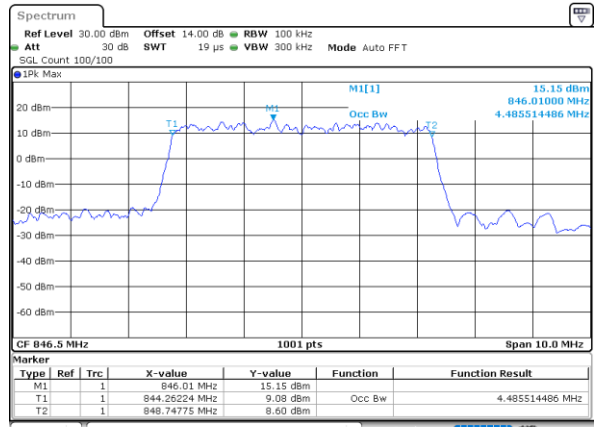
Date: 18\_JUL\_2022 16:59:19

Highest Channel / 5MHz / QPSK



Date: 18\_JUL\_2022 17:01:59

Highest Channel / 5MHz / 16QAM

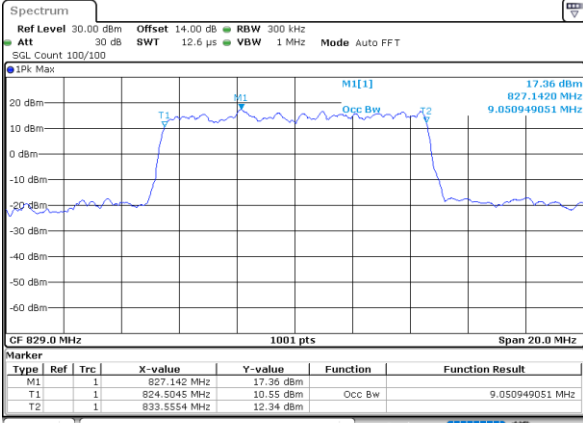


Date: 18\_JUL\_2022 17:02:23



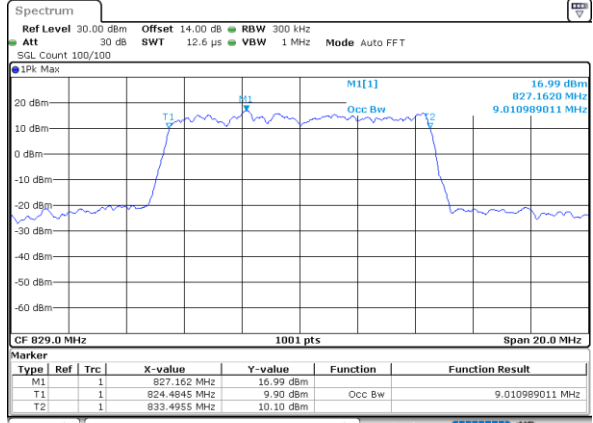
LTE Band 26

Lowest Channel / 10MHz / QPSK



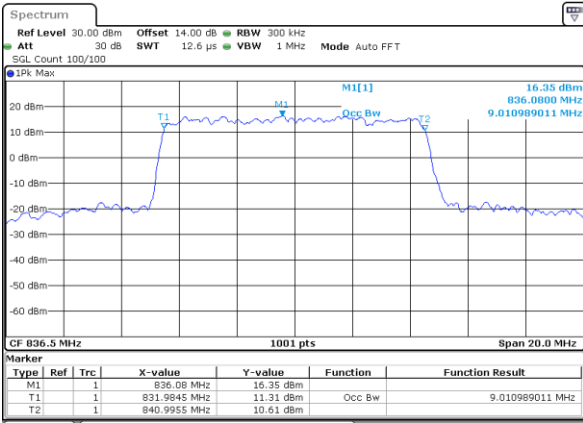
Date: 18\_JUL\_2022 17:08:39

Lowest Channel / 10MHz / 16QAM



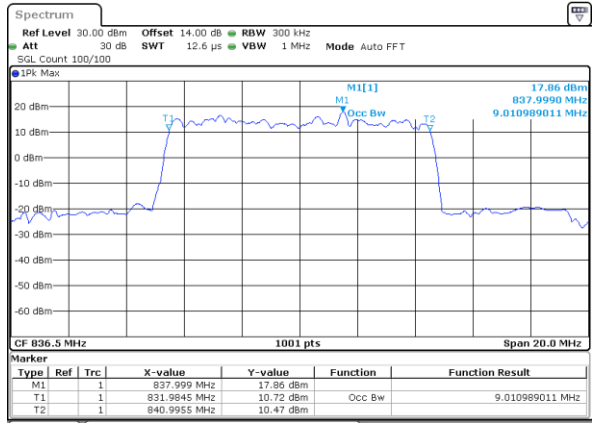
Date: 18\_JUL\_2022 17:09:03

Middle Channel / 10MHz / QPSK



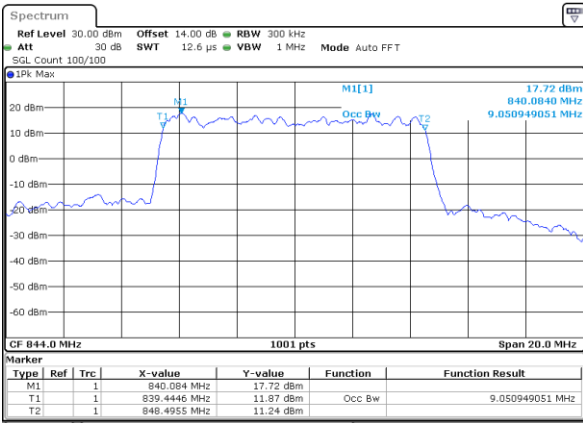
Date: 18\_JUL\_2022 17:14:56

Middle Channel / 10MHz / 16QAM



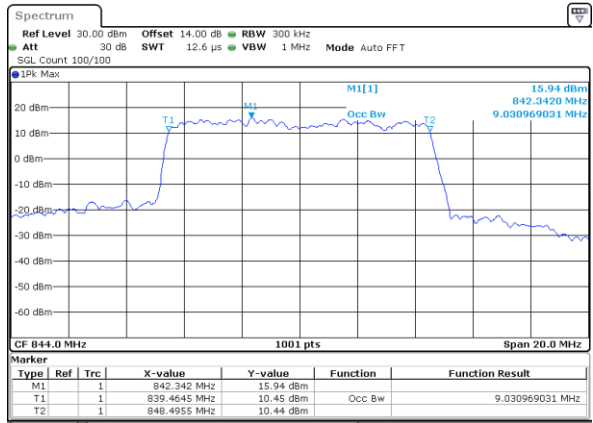
Date: 18\_JUL\_2022 17:15:21

Highest Channel / 10MHz / QPSK



Date: 18\_JUL\_2022 17:17:59

Highest Channel / 10MHz / 16QAM

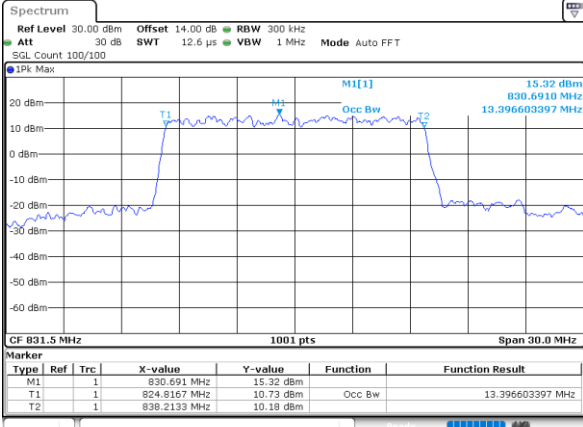


Date: 18\_JUL\_2022 17:18:23



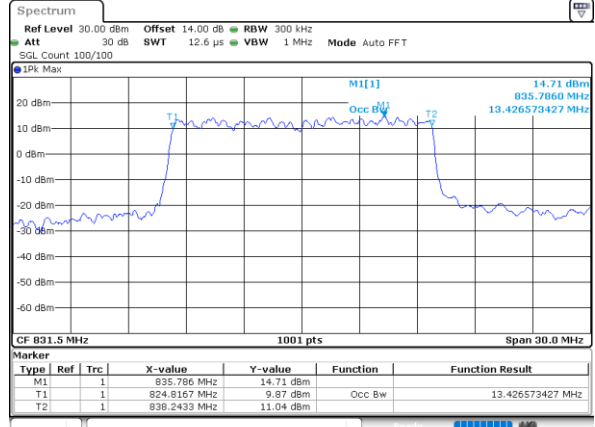
LTE Band 26

Lowest Channel / 15MHz / QPSK



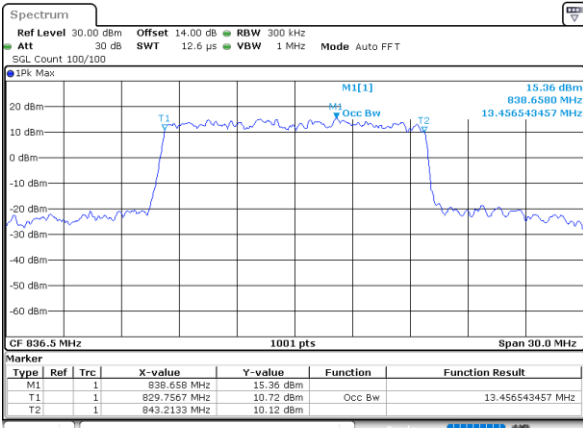
Date: 18\_JUL\_2022 17:24:33

Lowest Channel / 15MHz / 16QAM



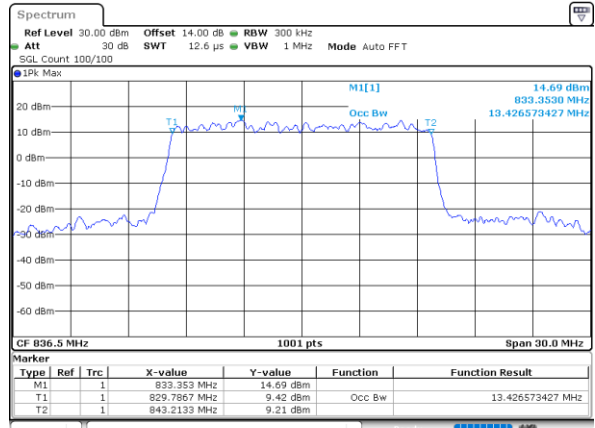
Date: 18\_JUL\_2022 17:24:57

Middle Channel / 15MHz / QPSK



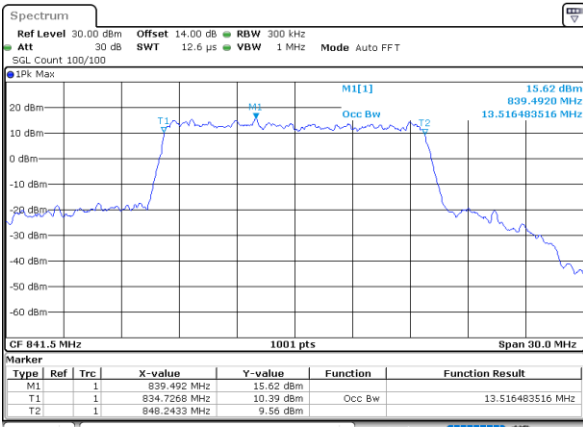
Date: 18\_JUL\_2022 17:30:07

Middle Channel / 15MHz / 16QAM



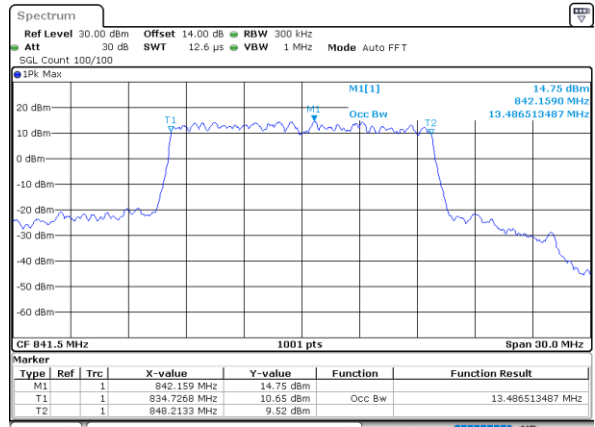
Date: 18\_JUL\_2022 17:30:31

Highest Channel / 15MHz / QPSK



Date: 18\_JUL\_2022 17:33:10

Highest Channel / 15MHz / 16QAM

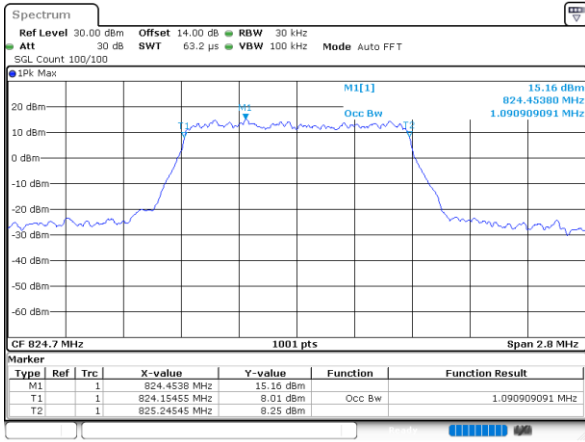


Date: 18\_JUL\_2022 17:33:36



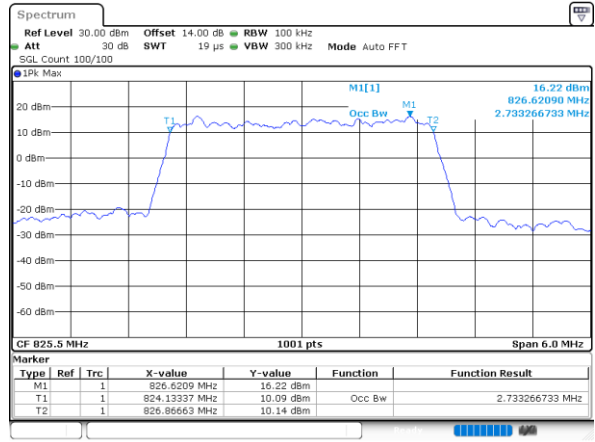
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



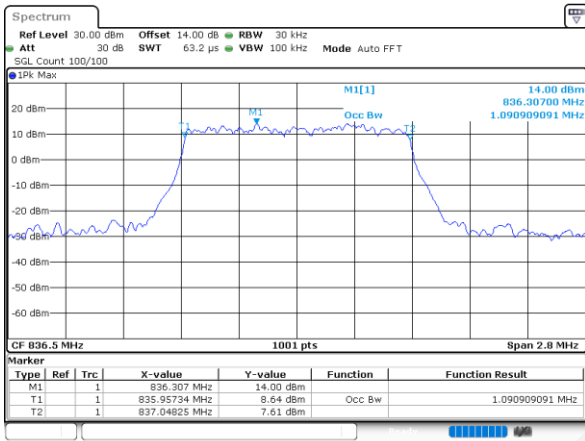
Date: 18\_JUL\_2022 15:37:29

Lowest Channel / 3MHz / 64QAM



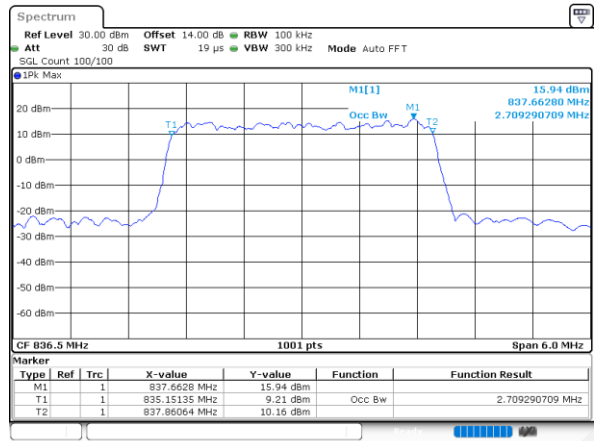
Date: 18\_JUL\_2022 15:50:53

Middle Channel / 1.4MHz / 64QAM



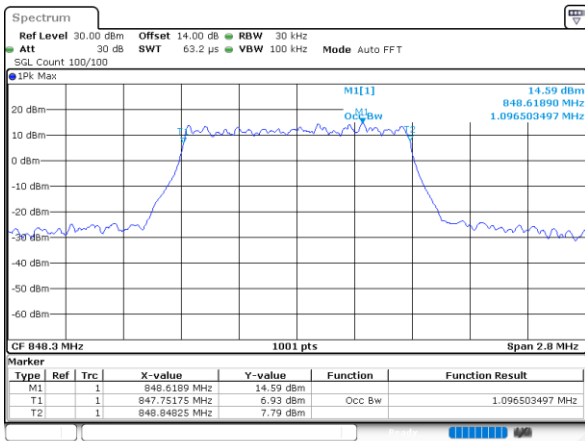
Date: 18\_JUL\_2022 15:44:43

Middle Channel / 3MHz / 64QAM



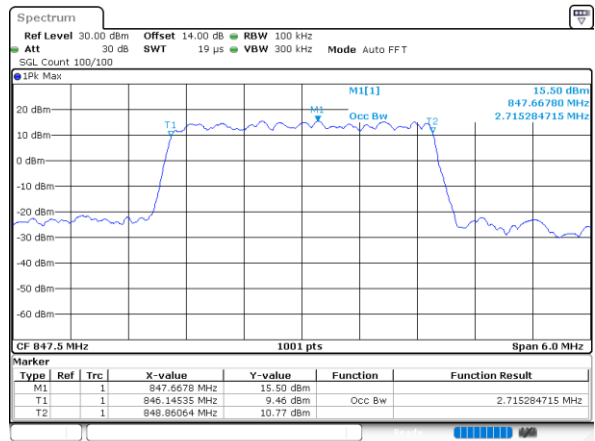
Date: 18\_JUL\_2022 15:54:10

Highest Channel / 1.4MHz / 64QAM



Date: 18\_JUL\_2022 15:46:10

Highest Channel / 3MHz / 64QAM

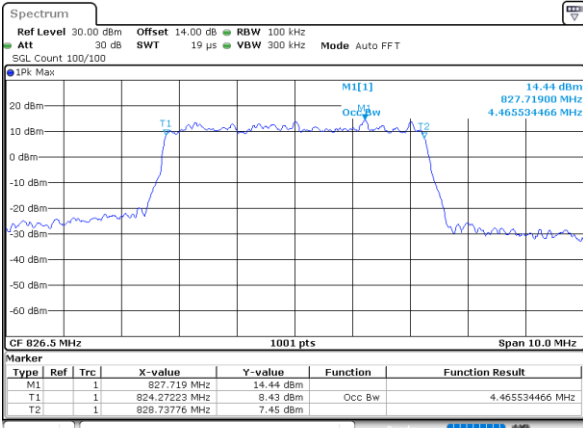


Date: 18\_JUL\_2022 15:55:38



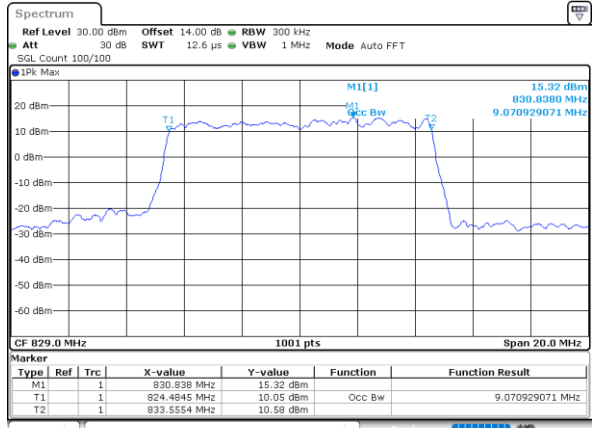
LTE Band 26

Lowest Channel / 5MHz / 64QAM



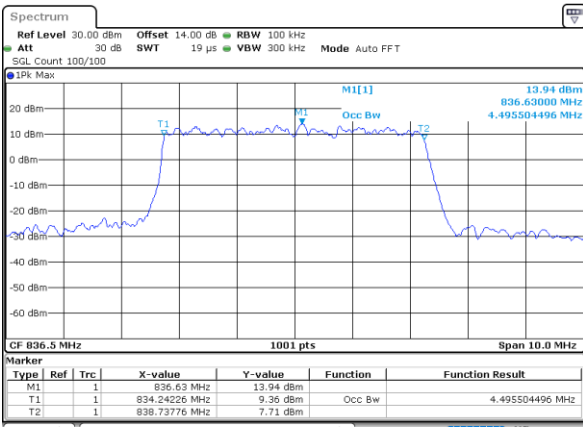
Date: 18\_JUL\_2022 16:00:03

Lowest Channel / 10MHz / 64QAM



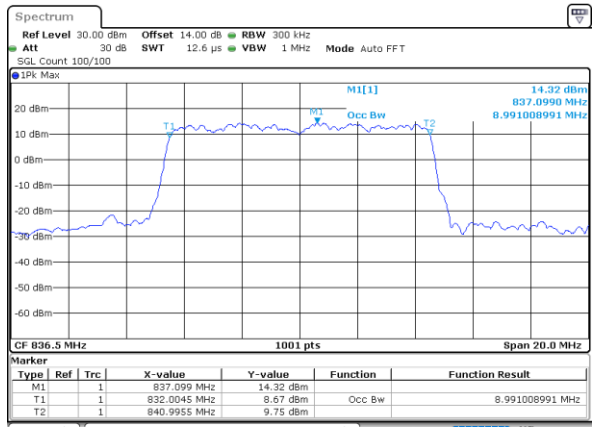
Date: 18\_JUL\_2022 16:08:47

Middle Channel / 5MHz / 64QAM



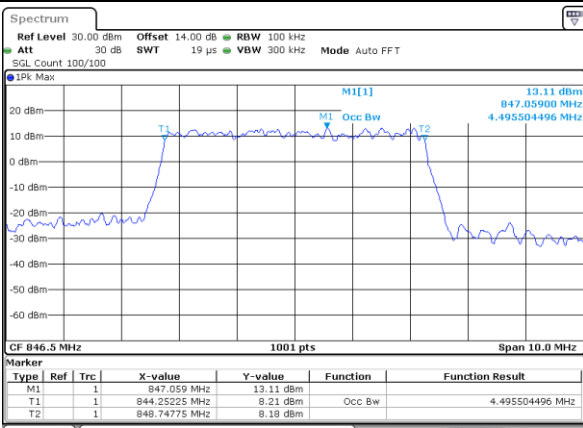
Date: 18\_JUL\_2022 16:03:21

Middle Channel / 10MHz / 64QAM



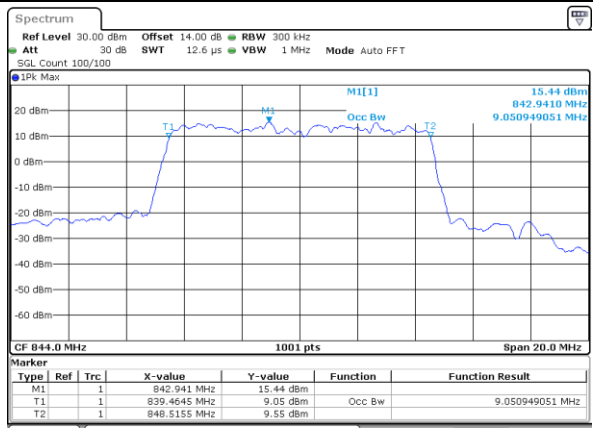
Date: 18\_JUL\_2022 16:11:41

Highest Channel / 5MHz / 64QAM



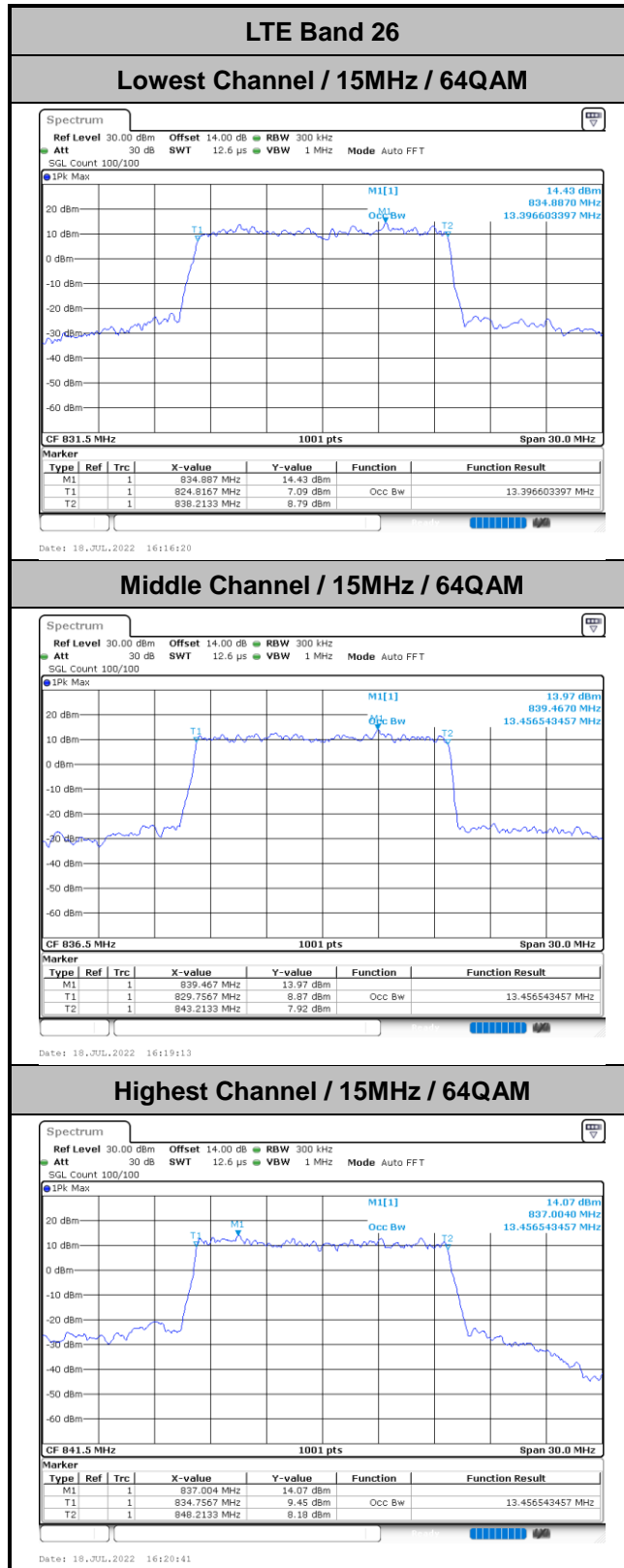
Date: 18\_JUL\_2022 16:04:55

Highest Channel / 10MHz / 64QAM



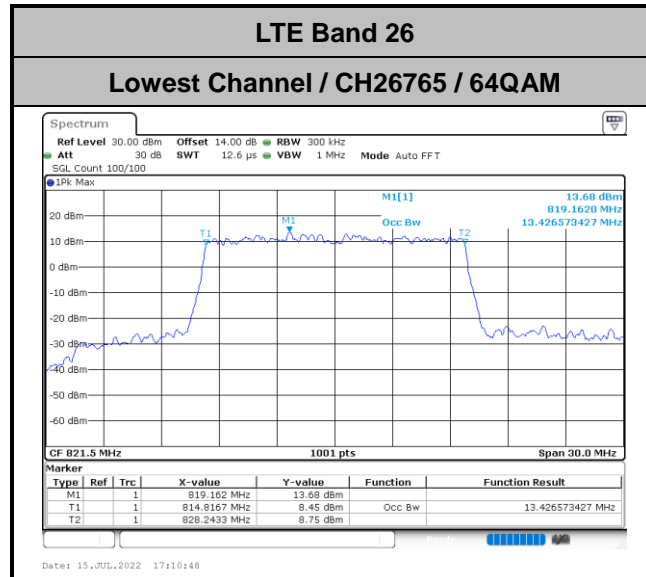
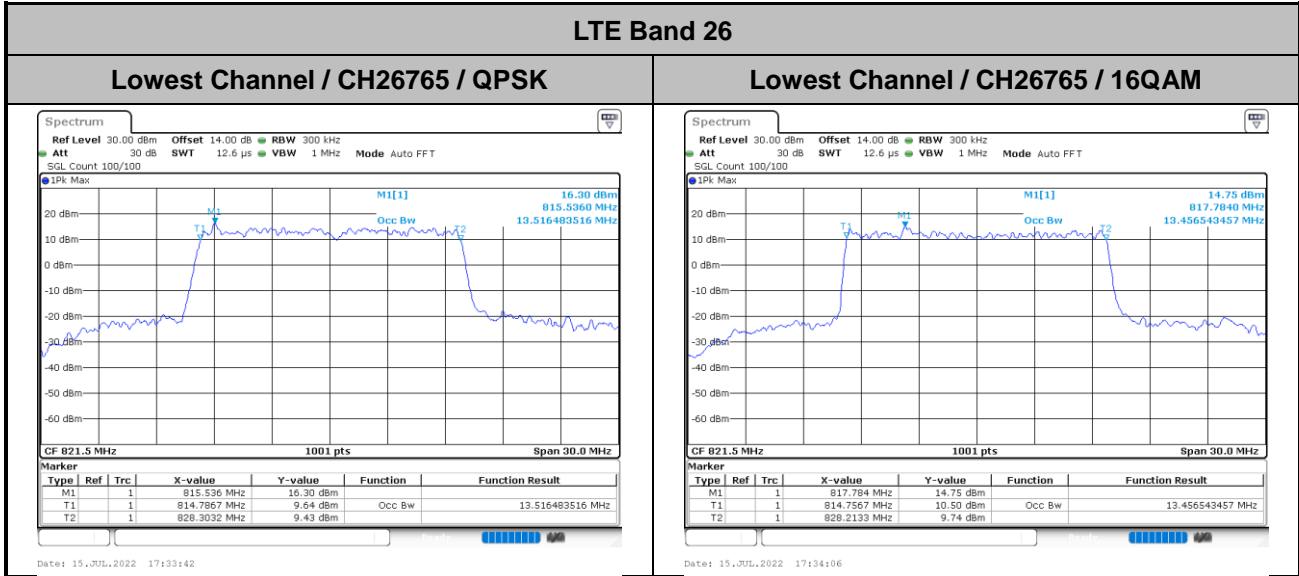
Date: 18\_JUL\_2022 16:11:07





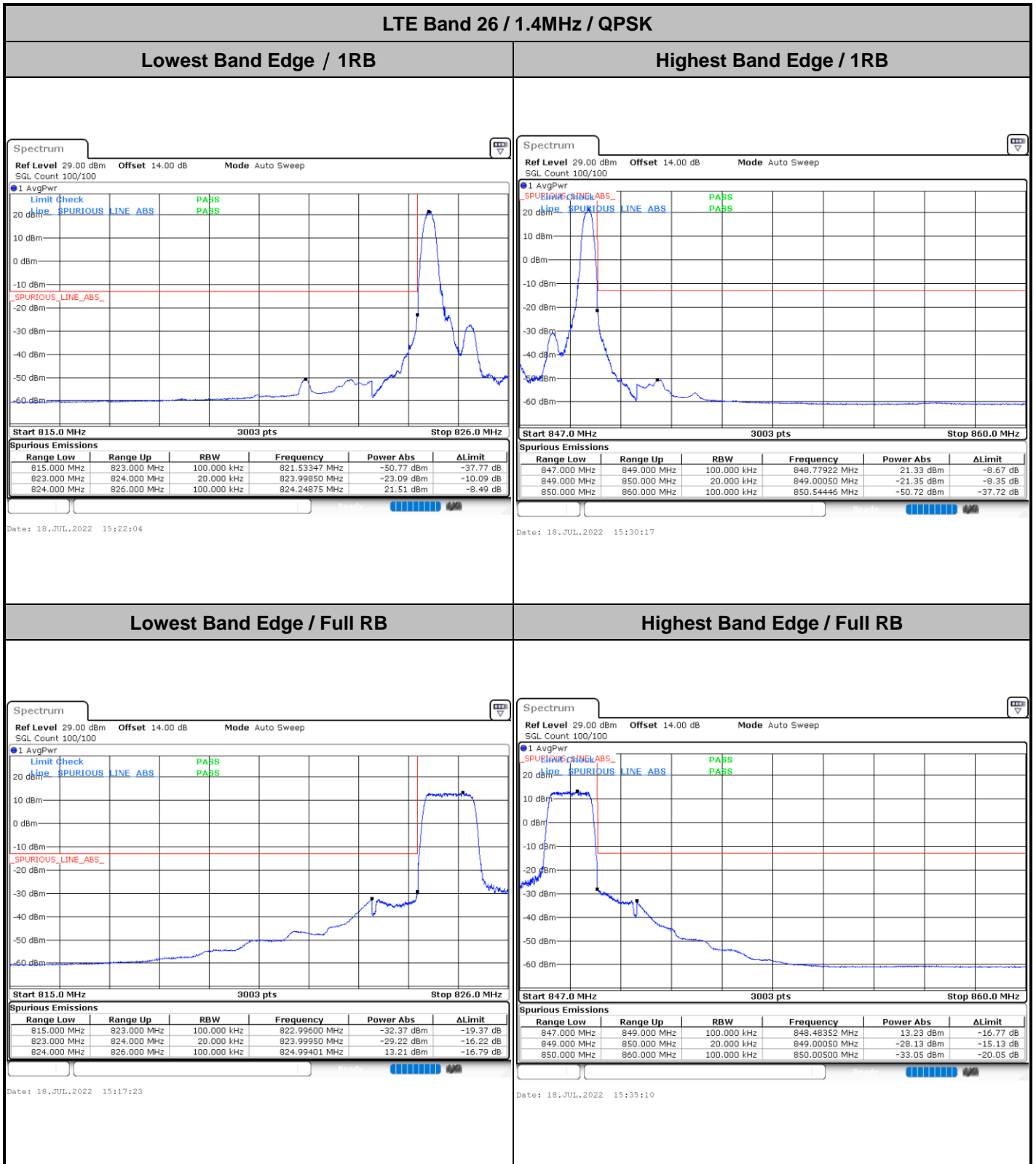


|        |                           |       |       |
|--------|---------------------------|-------|-------|
| Mode   | LTE Band 26 : 99%OBW(MHz) |       |       |
| BW     | CH26765                   |       |       |
| Mod.   | QPSK                      | 16QAM | 64QAM |
| Low CH | 13.52                     | 13.46 | 13.43 |





# Conducted Band Edge

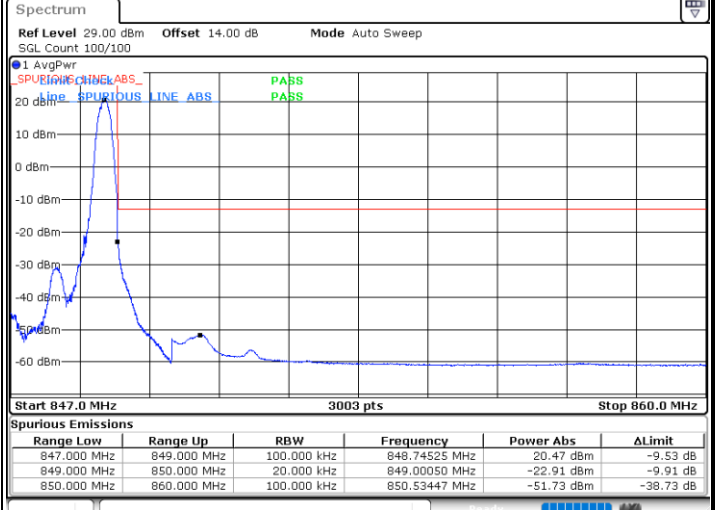




LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

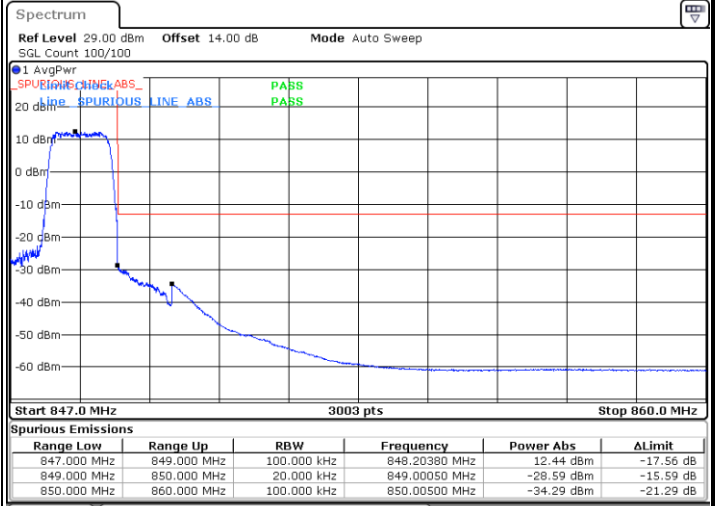
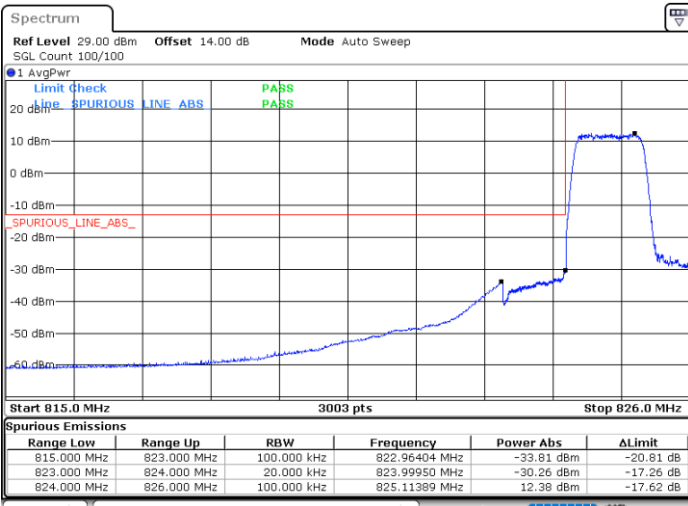


Date: 18.JUL.2022 15:20:30

Date: 18.JUL.2022 15:31:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.JUL.2022 15:18:56

Date: 18.JUL.2022 15:33:32