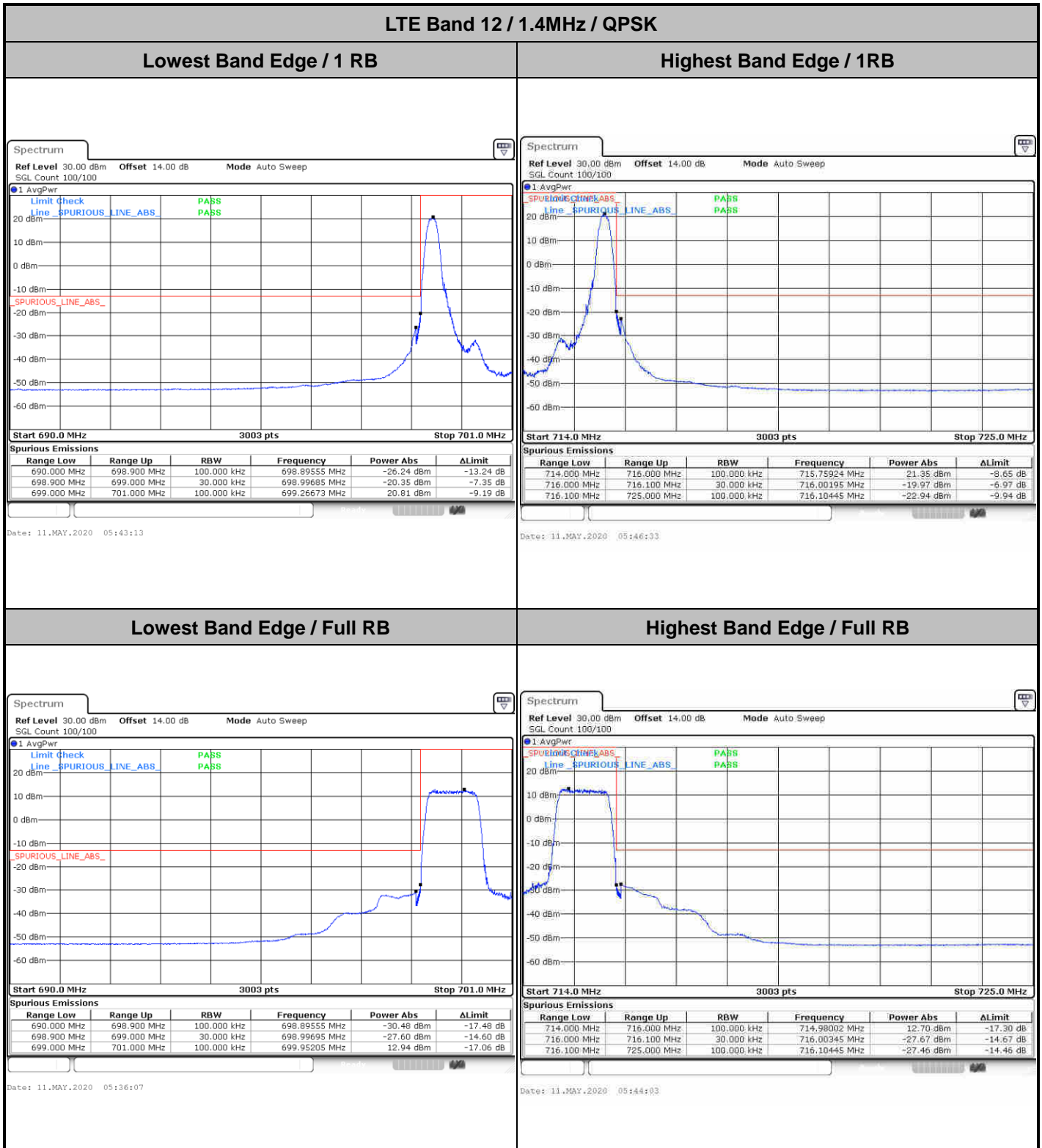


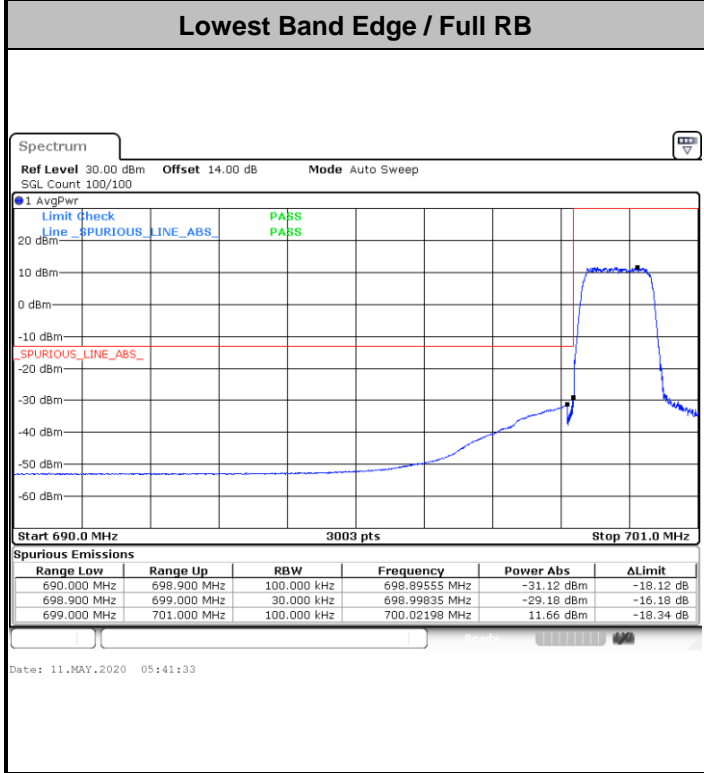
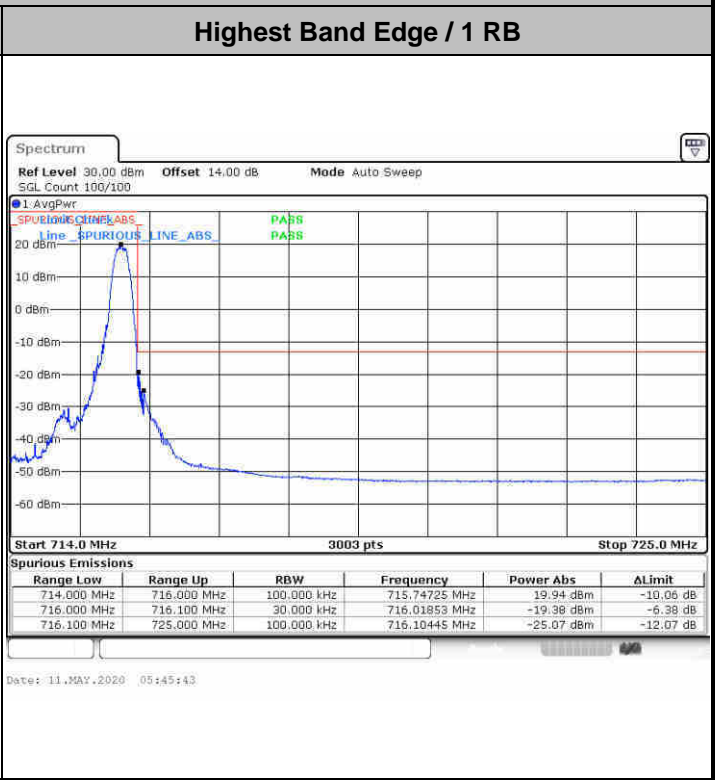
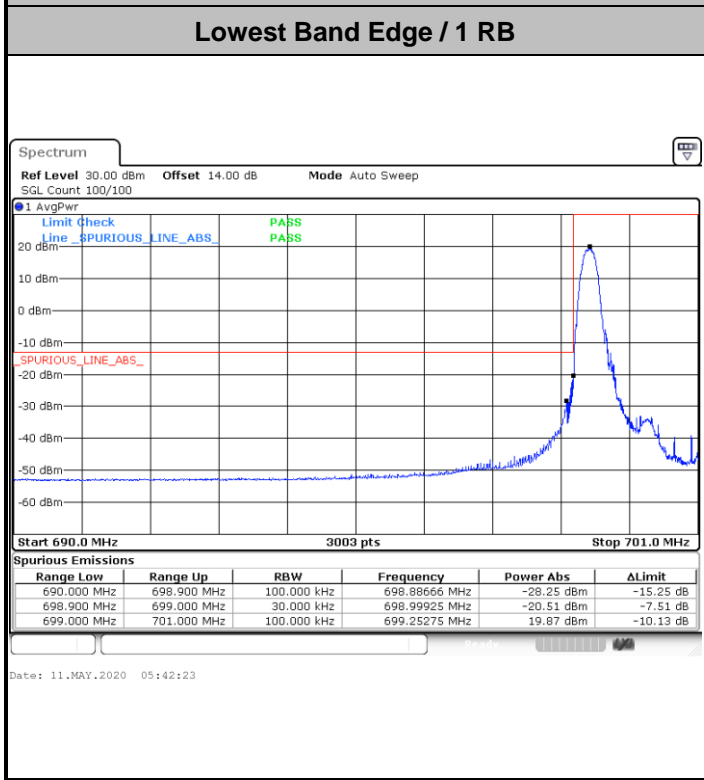


# Conducted Band Edge





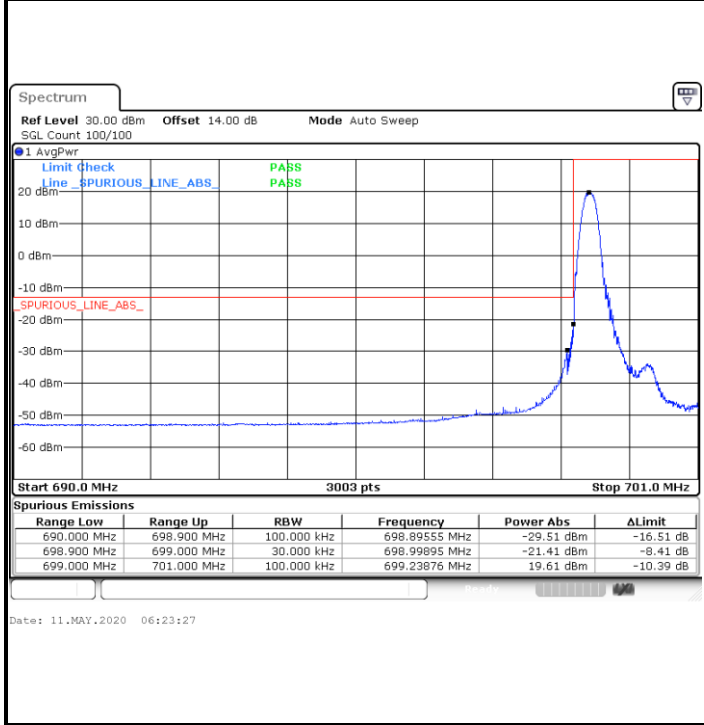
**LTE Band 12 / 1.4MHz / 16QAM**



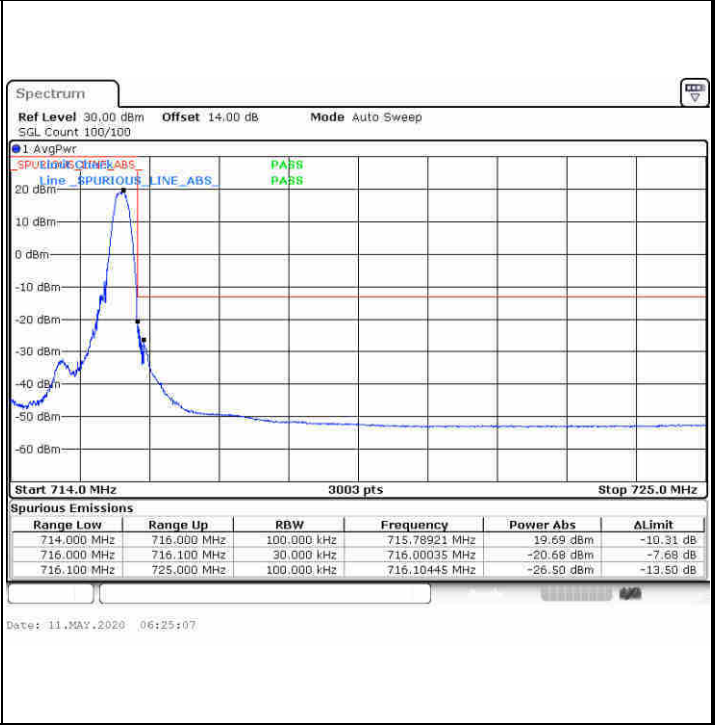


LTE Band 12 / 1.4MHz / 64QAM

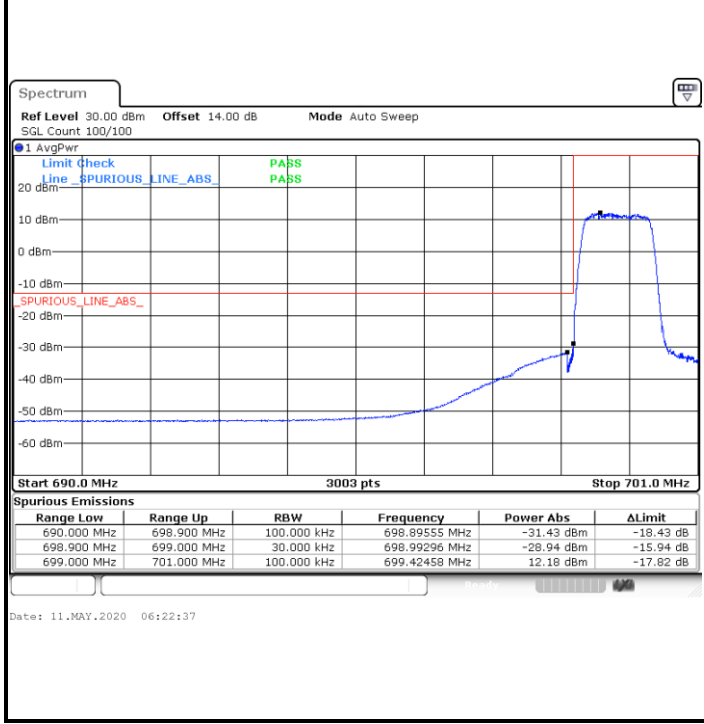
Lowest Band Edge / 1 RB



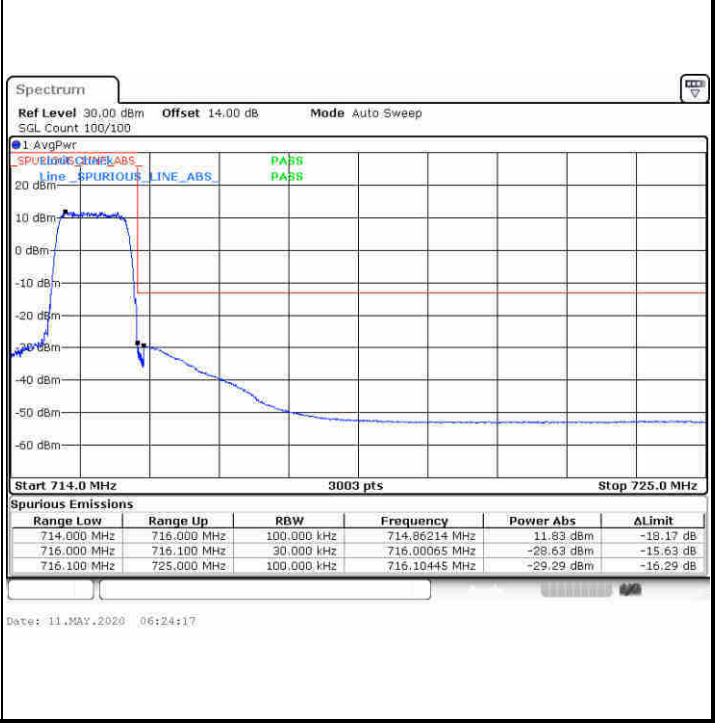
Highest Band Edge / 1 RB

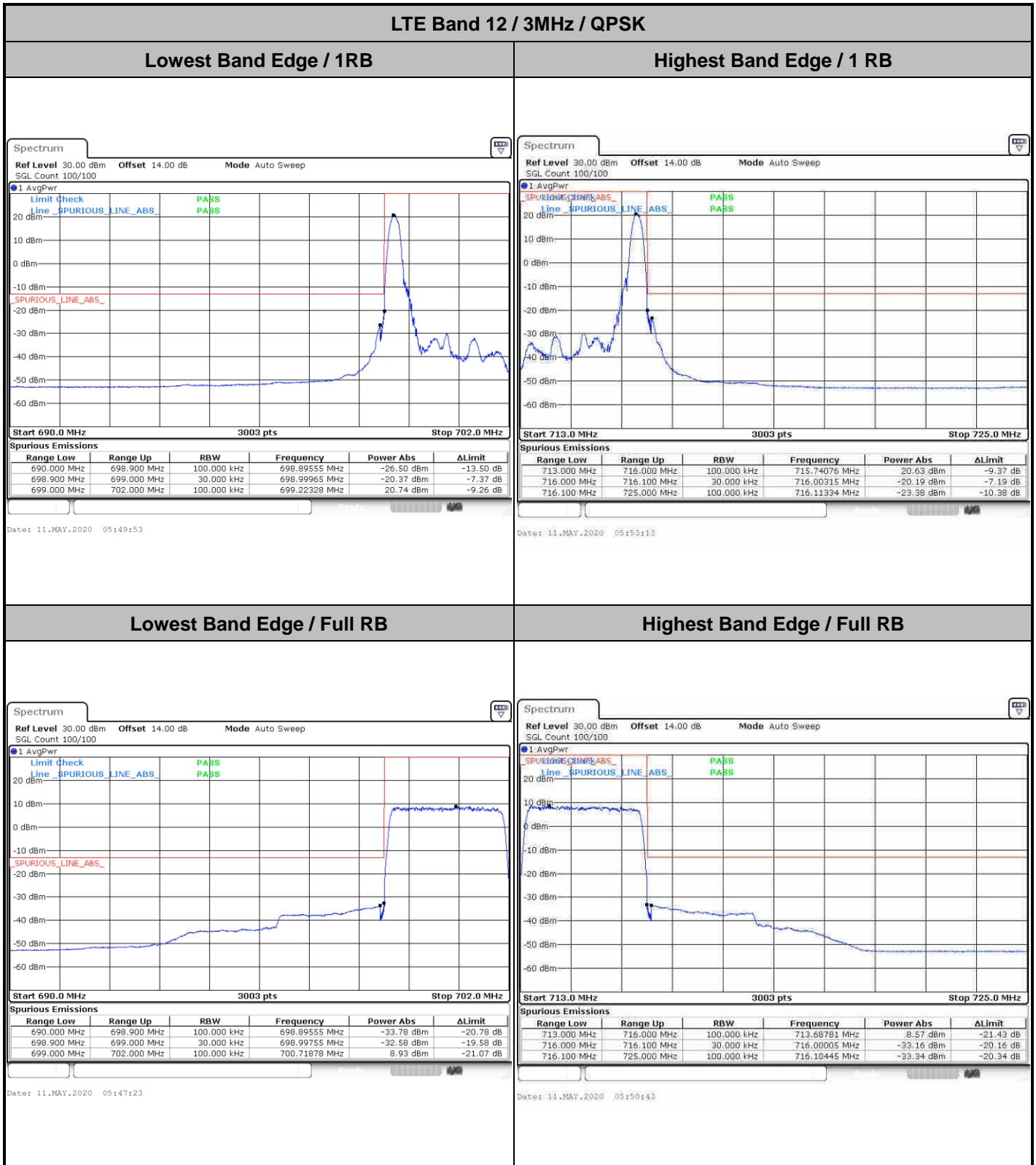


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

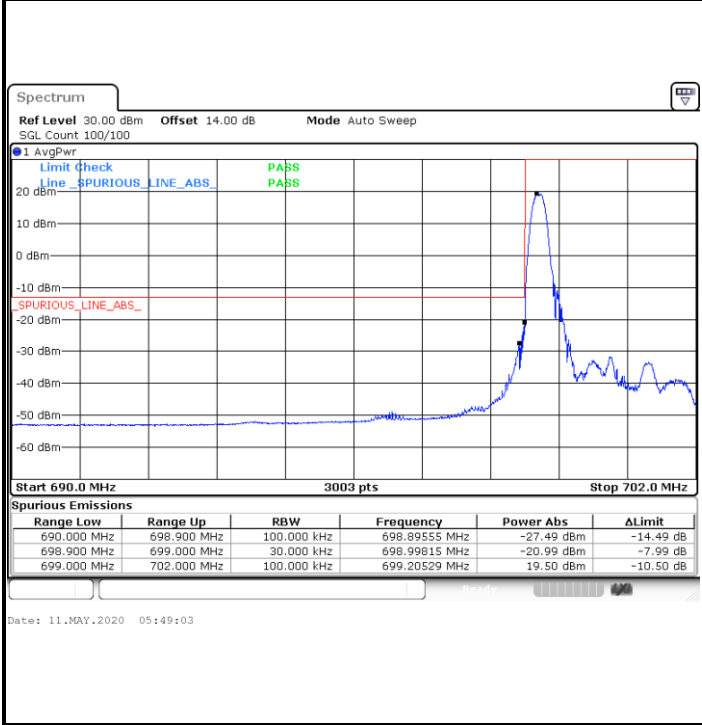




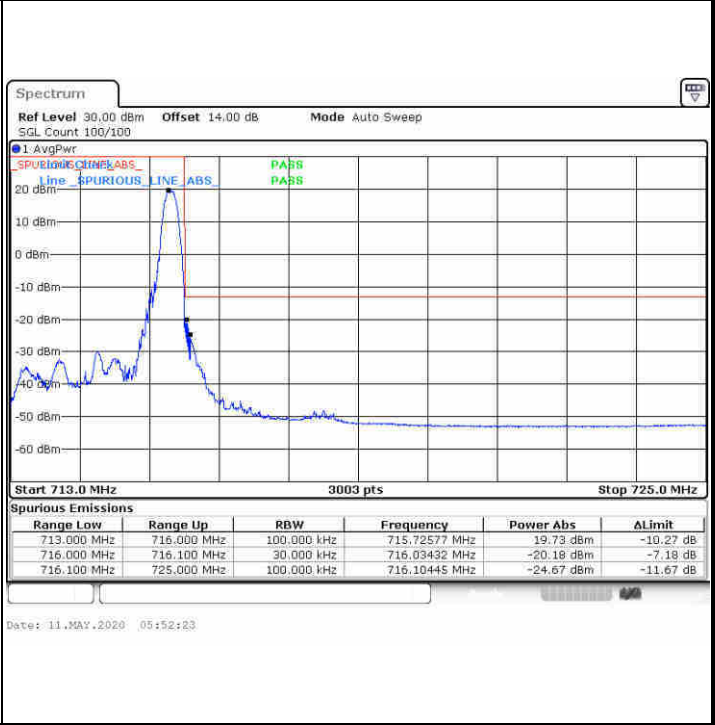


LTE Band 12 / 3MHz / 16QAM

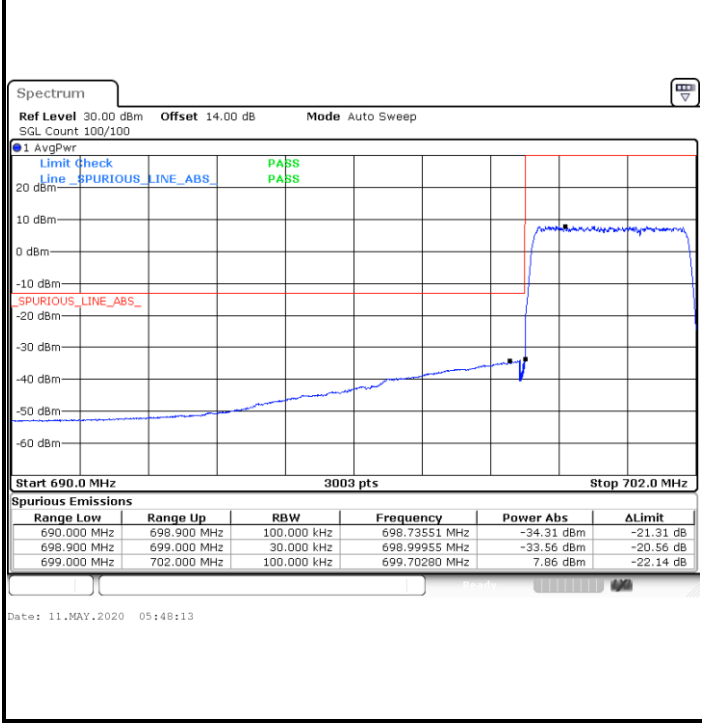
Lowest Band Edge / 1 RB



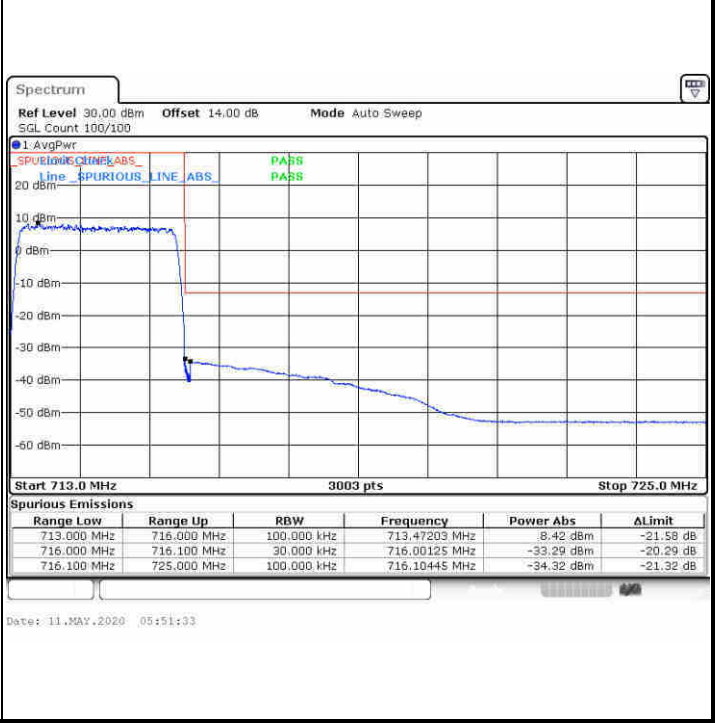
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

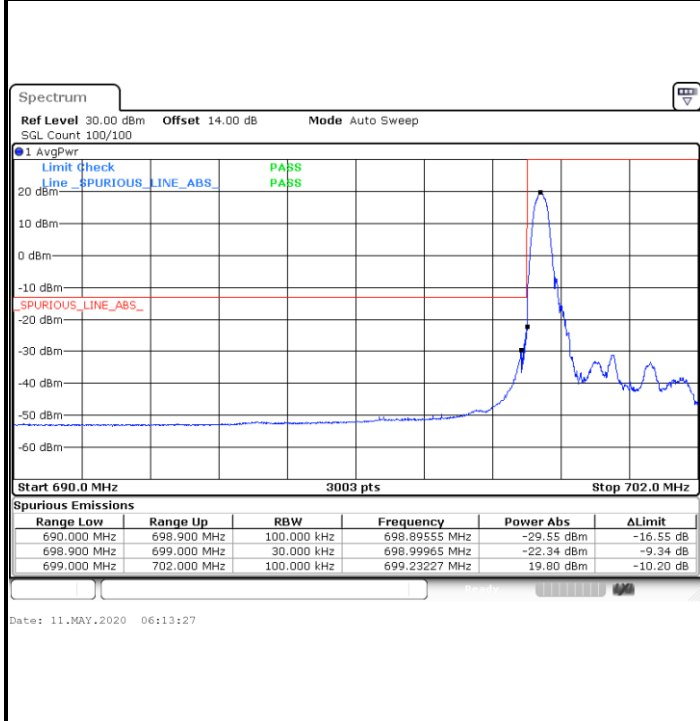




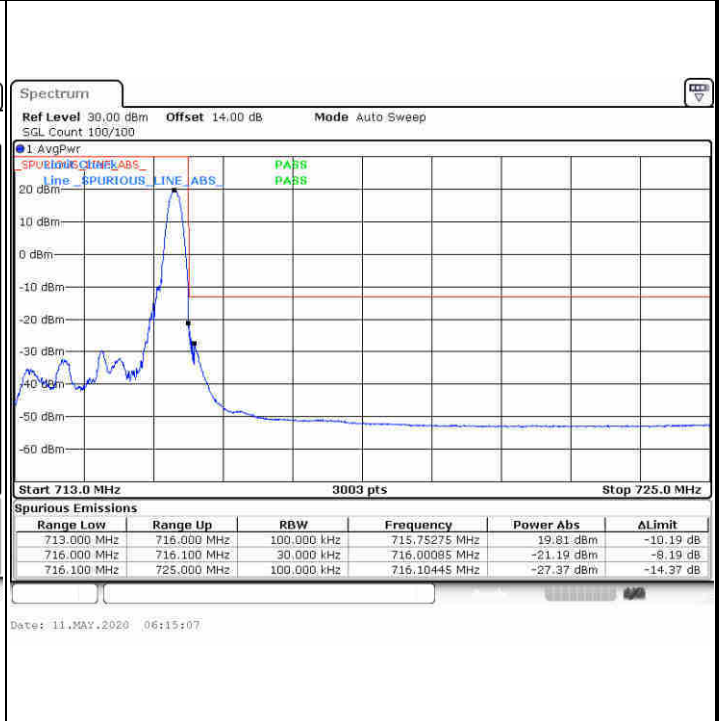


**LTE Band 12 / 3MHz / 64QAM**

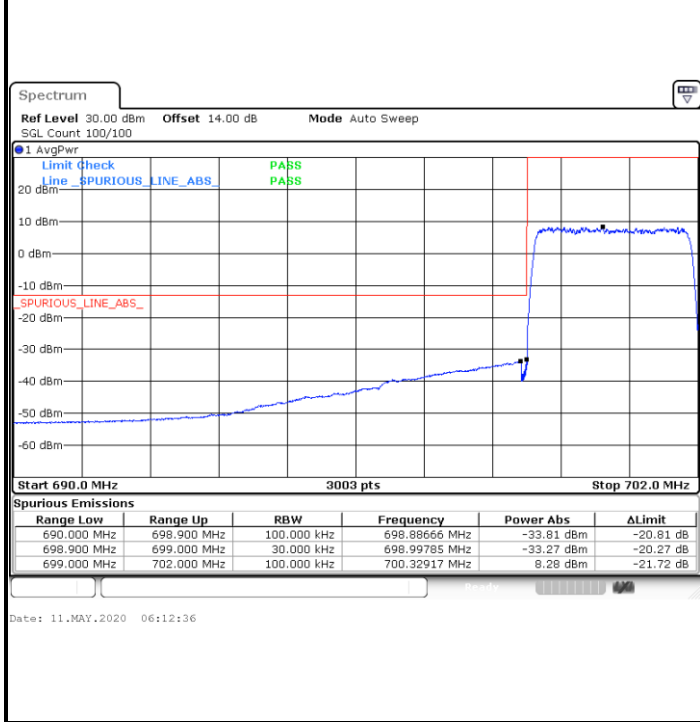
**Lowest Band Edge / 1 RB**



**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



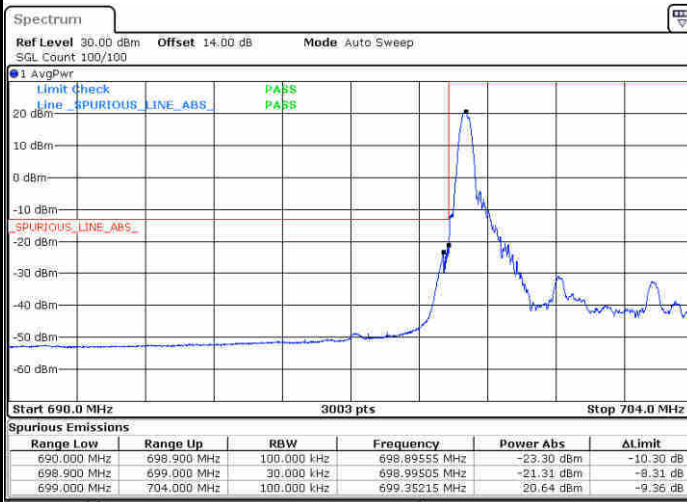
**Highest Band Edge / Full RB**





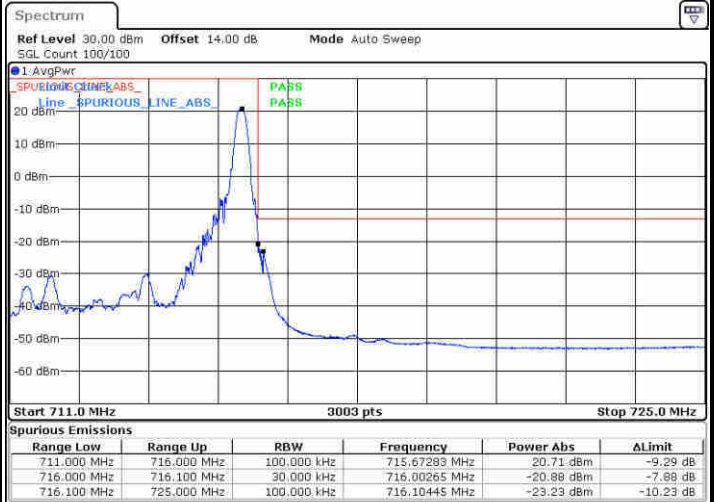
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



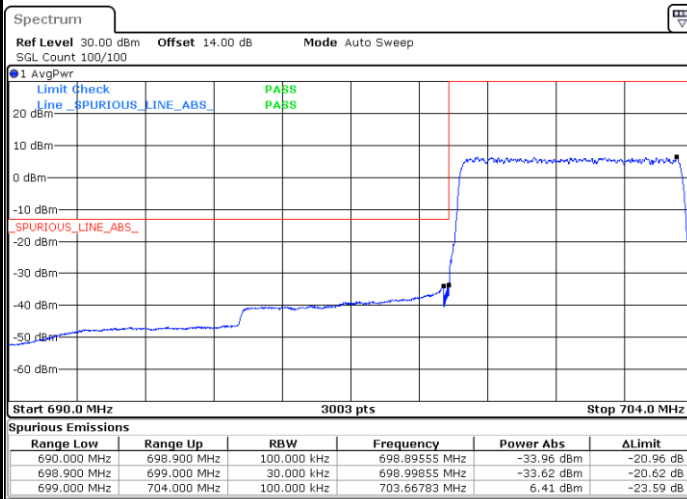
Date: 11.MAY.2020 05:56:34

Highest Band Edge / 1 RB



Date: 11.MAY.2020 05:58:04

Lowest Band Edge / Full RB



Date: 11.MAY.2020 05:54:04

Highest Band Edge / Full RB

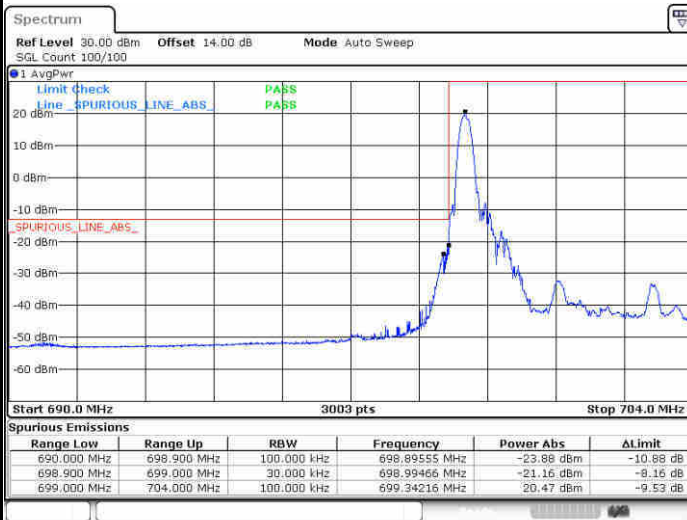


Date: 11.MAY.2020 05:57:24

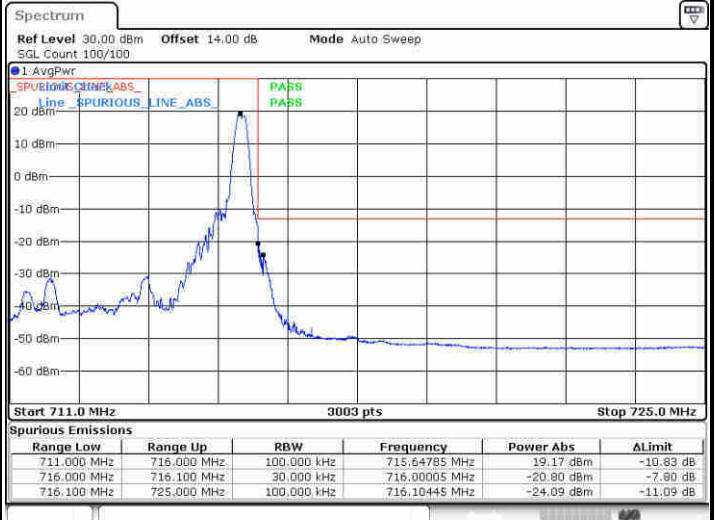


LTE Band 12 / 5MHz / 16QAM

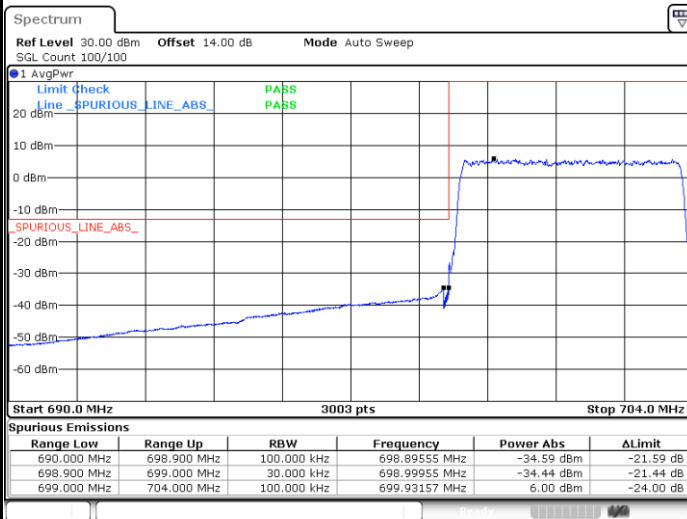
Lowest Band Edge / 1RB



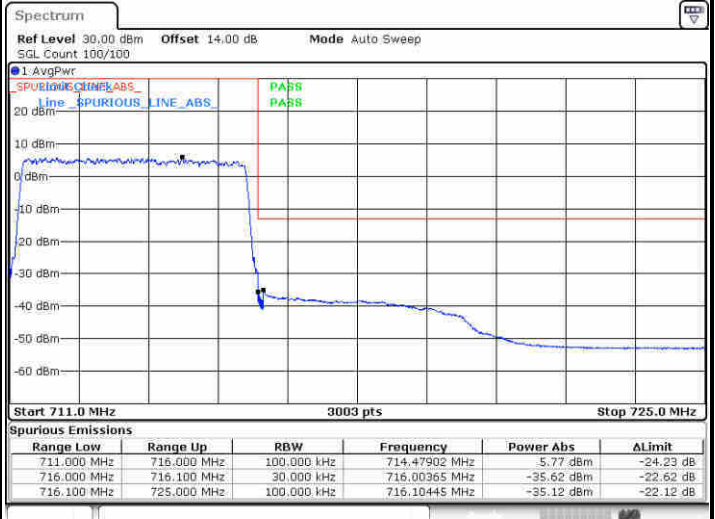
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

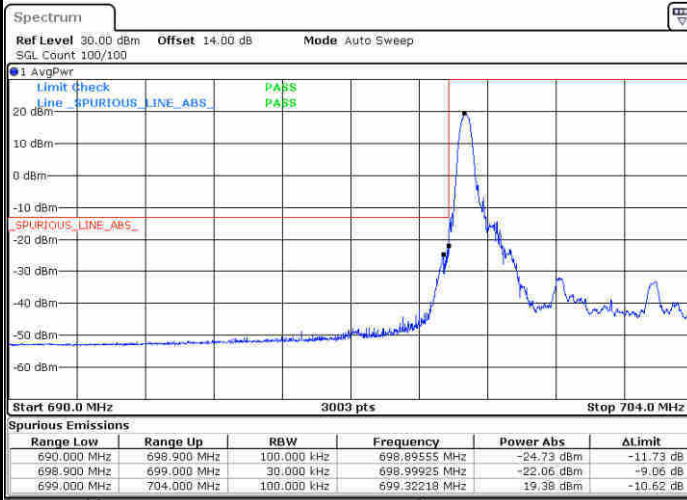






LTE Band 12 / 5MHz / 64QAM

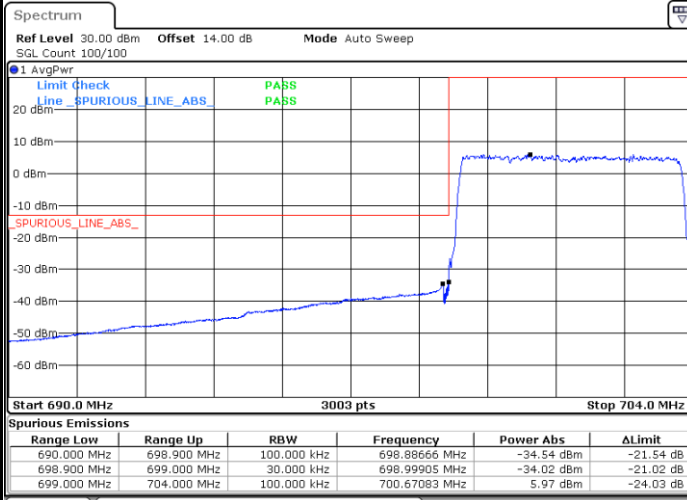
Lowest Band Edge / 1RB



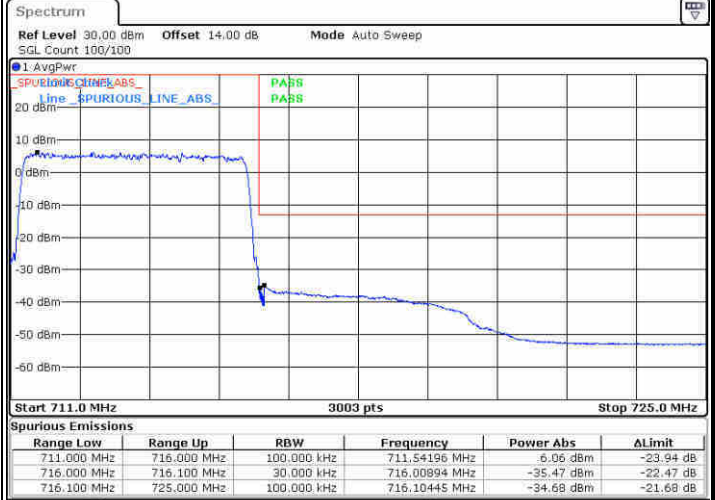
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

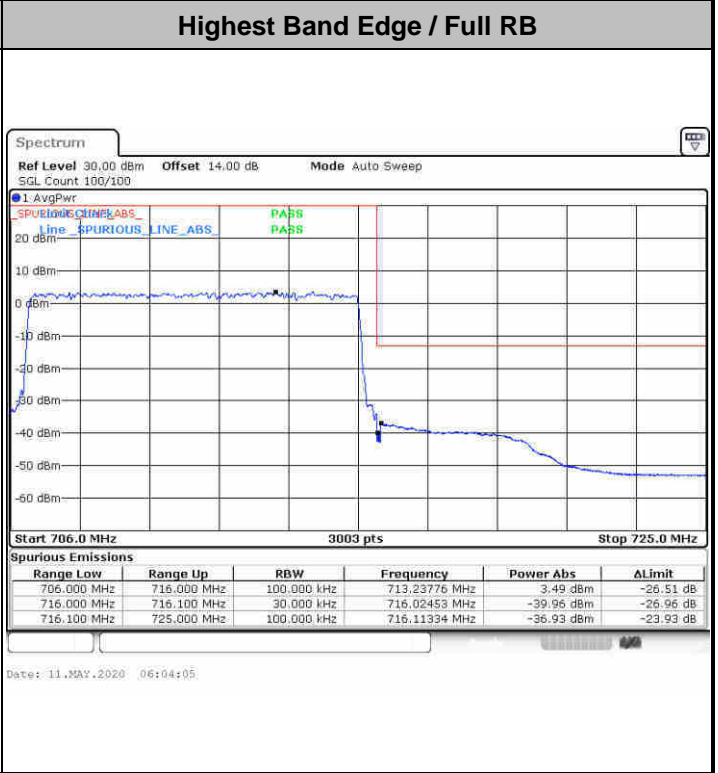
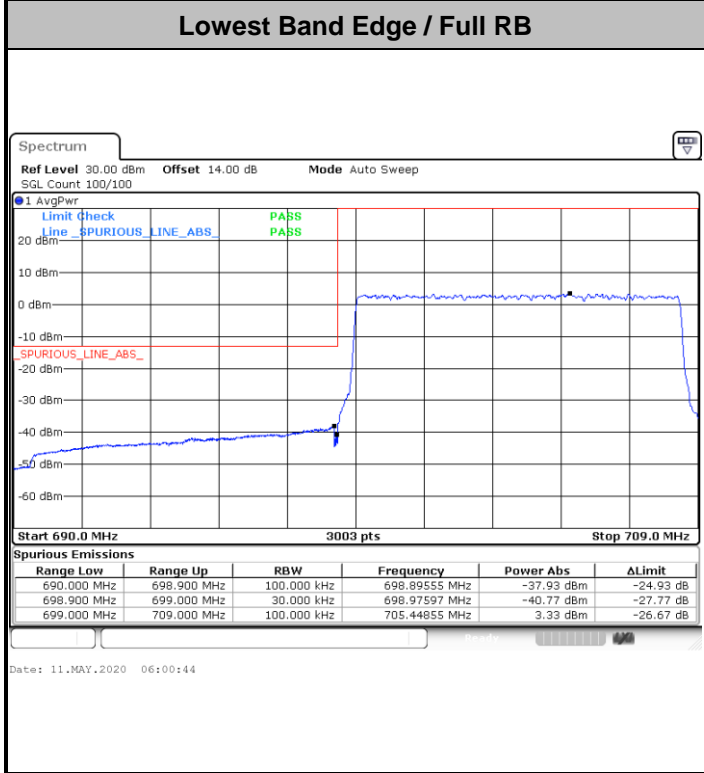
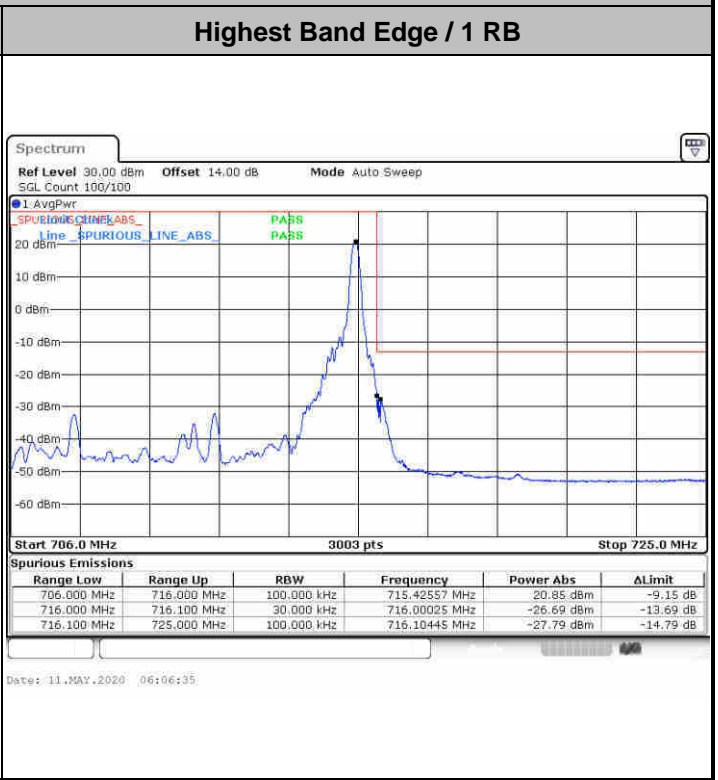
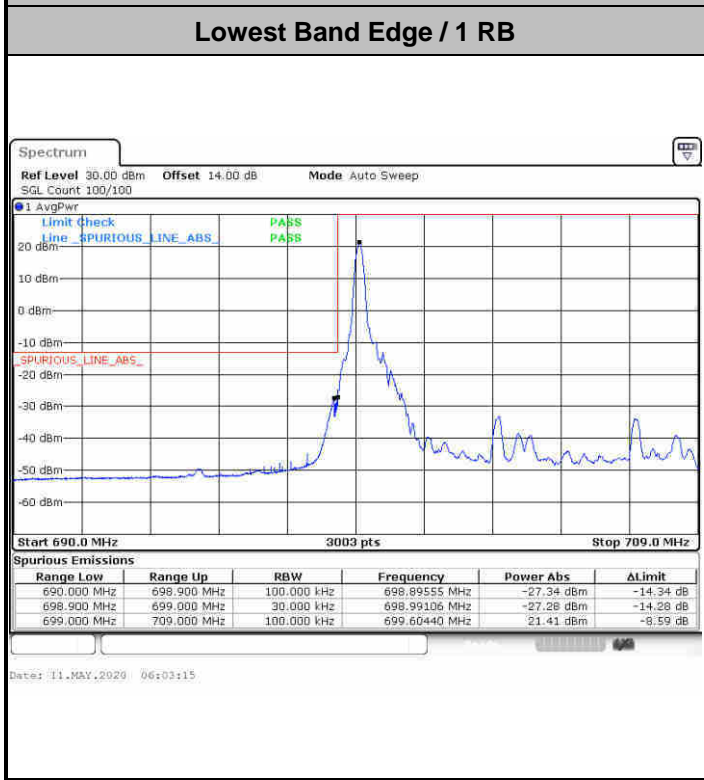


Highest Band Edge / Full RB





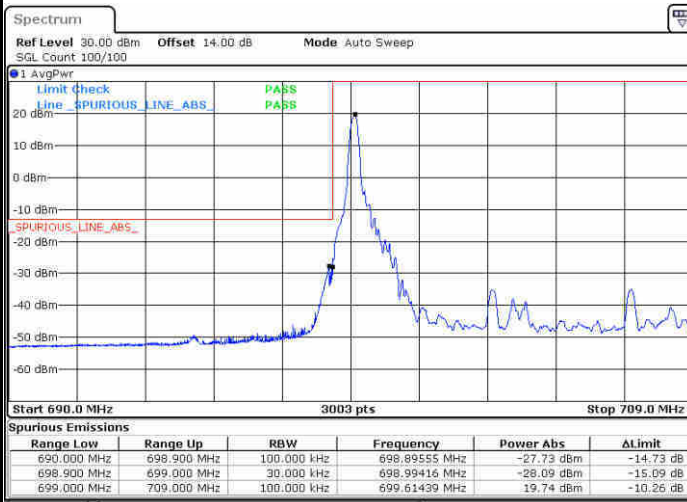
**LTE Band 12 / 10MHz / QPSK**





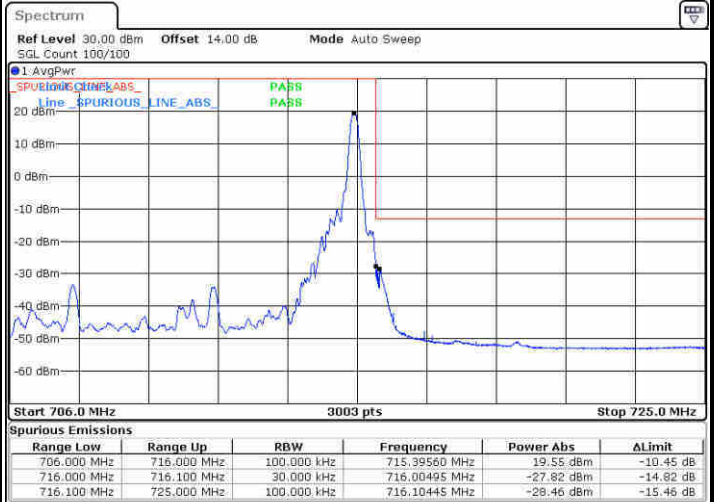
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



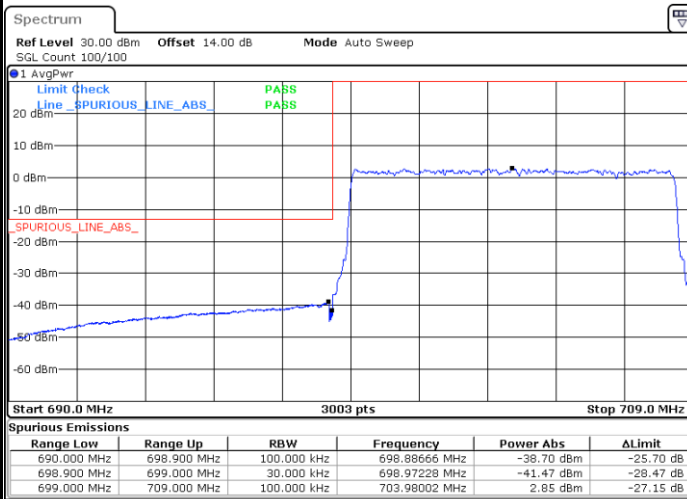
Date: 11.MAY.2020 06:02:24

Highest Band Edge / 1 RB



Date: 11.MAY.2020 06:05:45

Lowest Band Edge / Full RB



Date: 11.MAY.2020 06:01:34

Highest Band Edge / Full RB

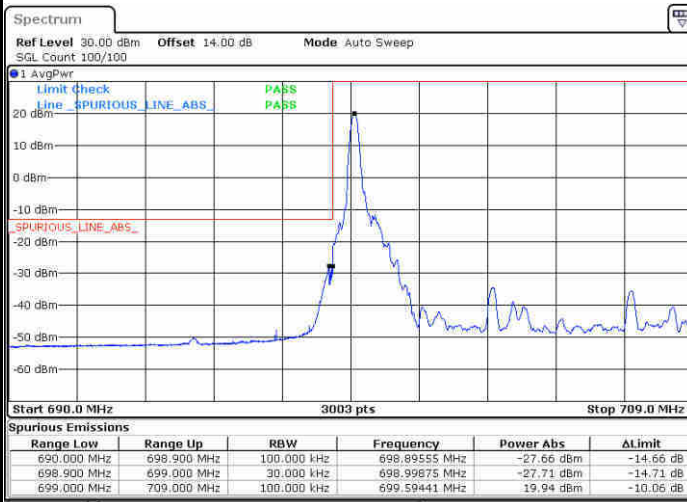


Date: 11.MAY.2020 06:04:55



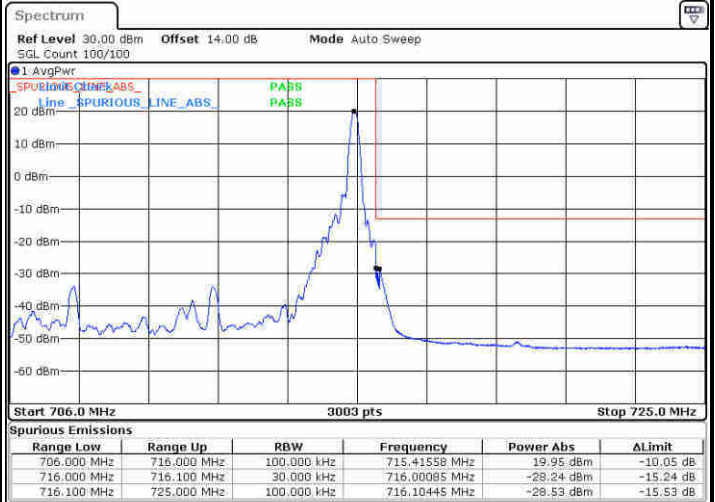
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



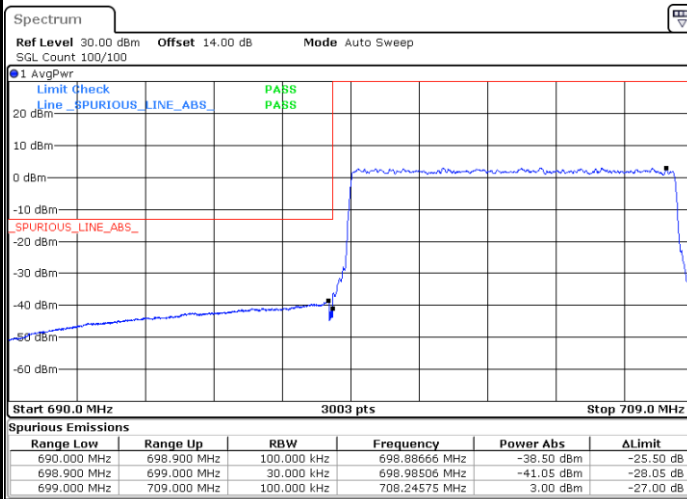
Date: 11.MAY.2020 06:20:07

Highest Band Edge / 1 RB



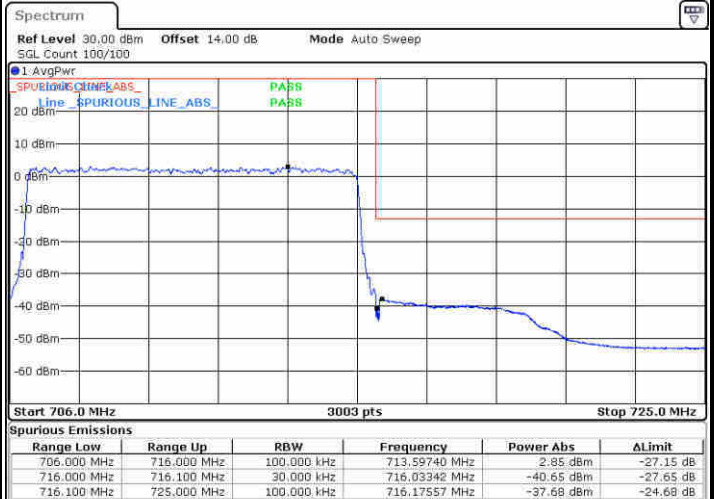
Date: 11.MAY.2020 06:21:47

Lowest Band Edge / Full RB



Date: 11.MAY.2020 06:19:17

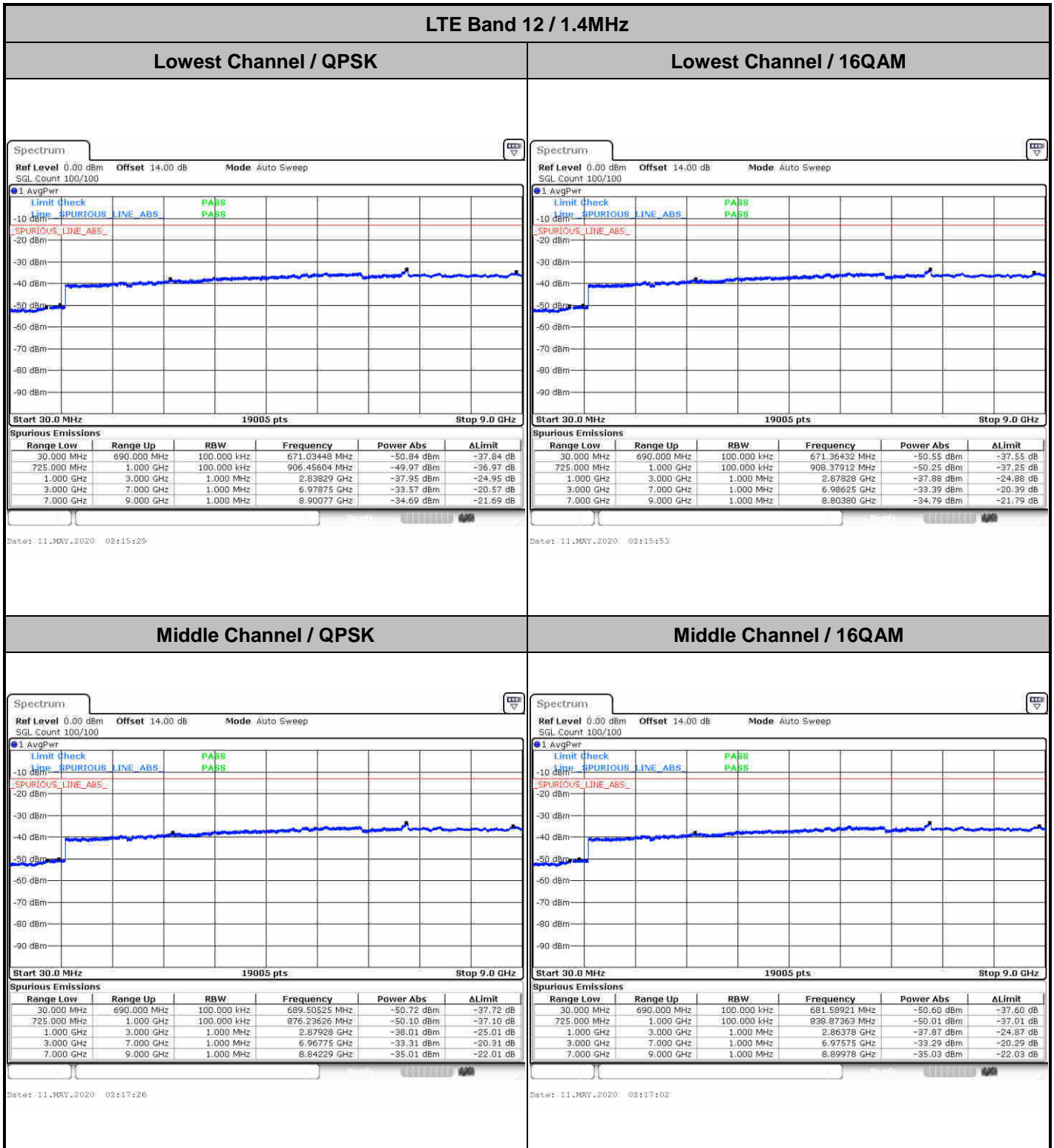
Highest Band Edge / Full RB



Date: 11.MAY.2020 06:20:57



# Conducted Spurious Emission

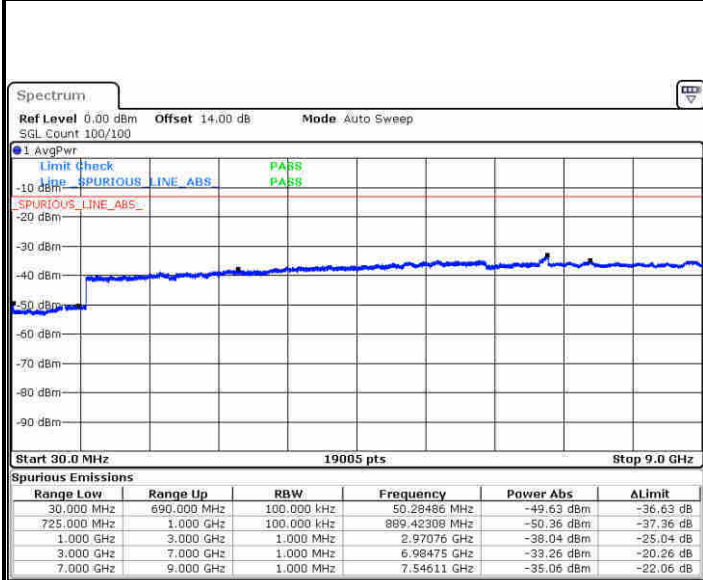






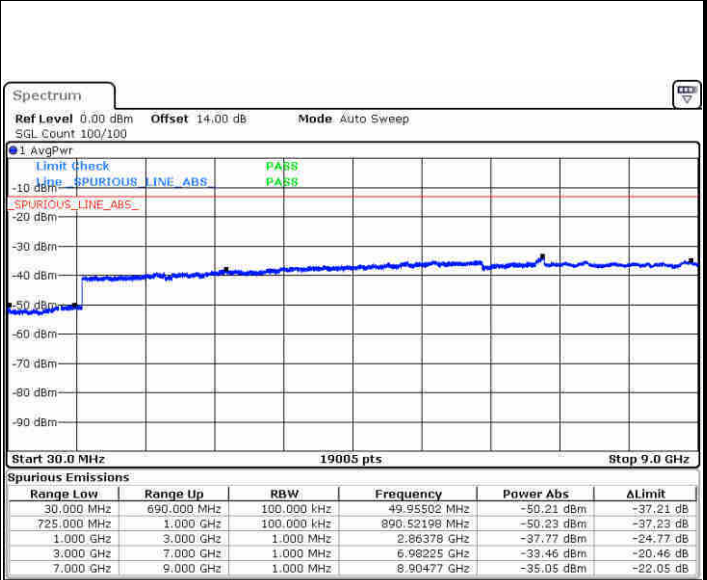
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 11.MAY.2020 02:20:43

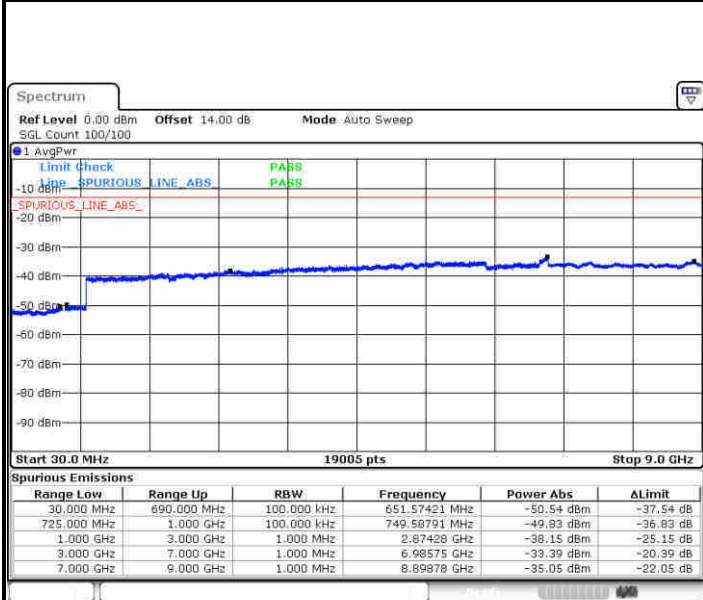
Highest Channel / 16QAM



Date: 11.MAY.2020 02:21:07

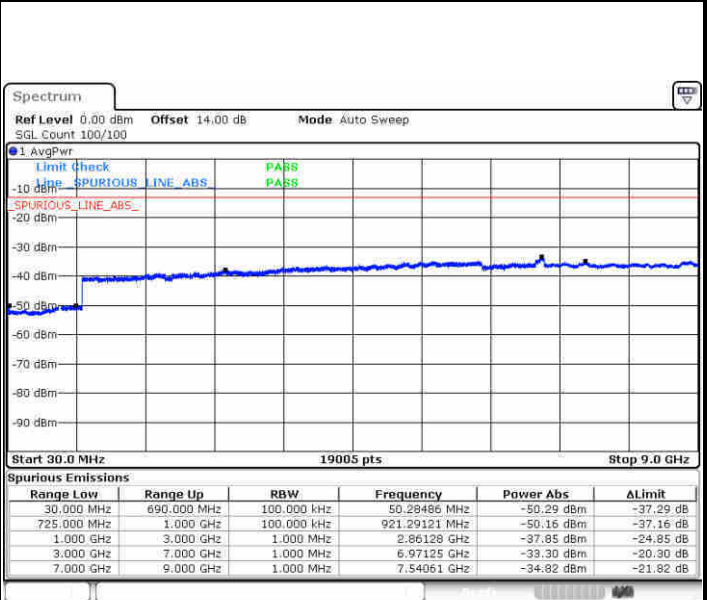
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 11.MAY.2020 00:51:05

Lowest Channel / 16QAM



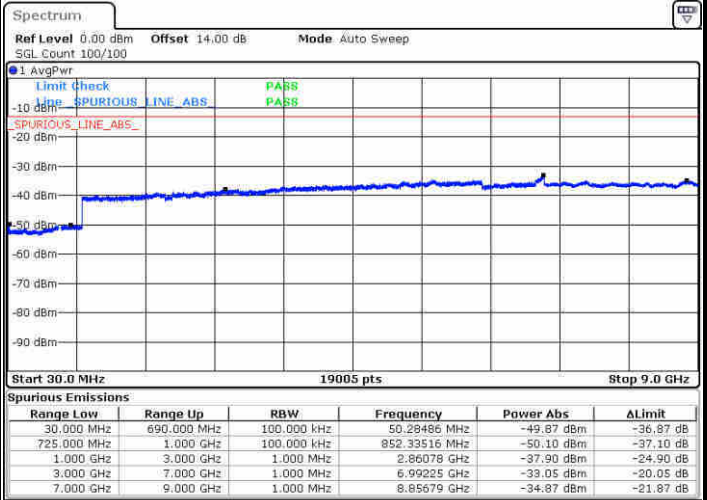
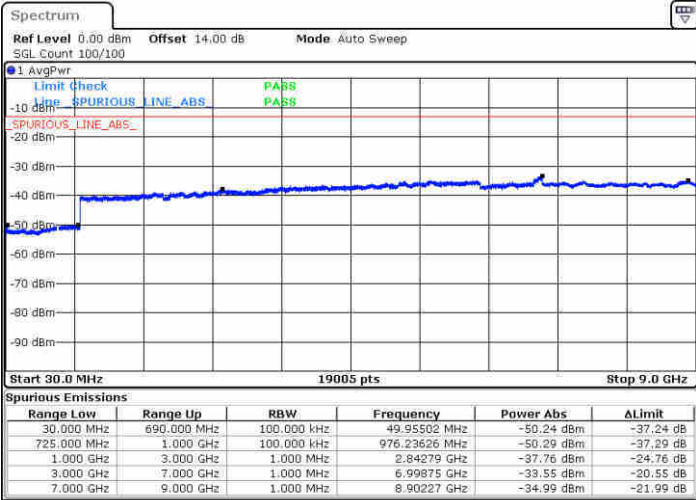
Date: 11.MAY.2020 00:51:26



LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

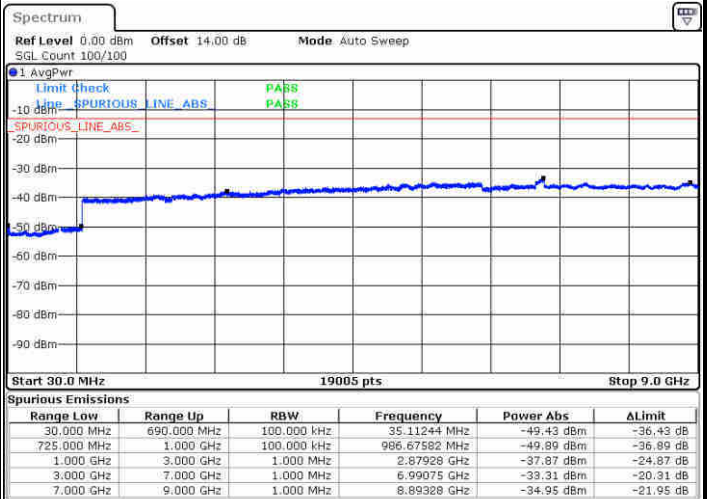
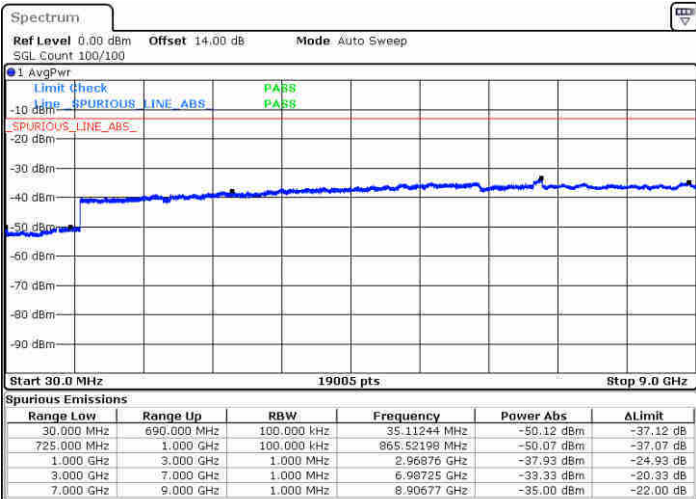


Date: 11.MAY.2020 00:52:17

Date: 11.MAY.2020 00:51:53

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.MAY.2020 00:52:41

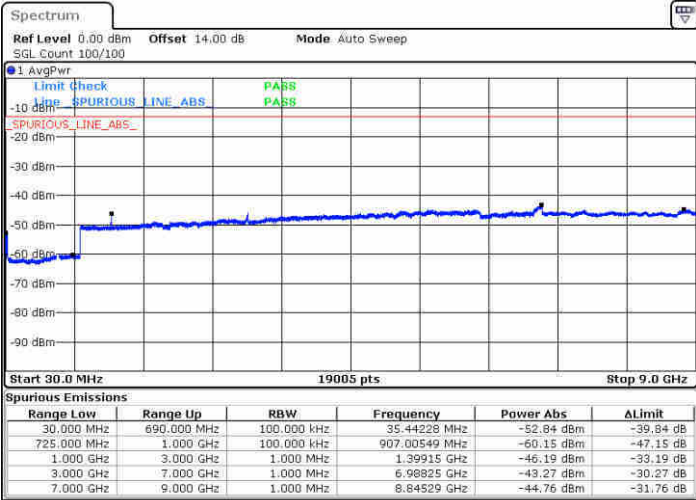
Date: 11.MAY.2020 00:53:05



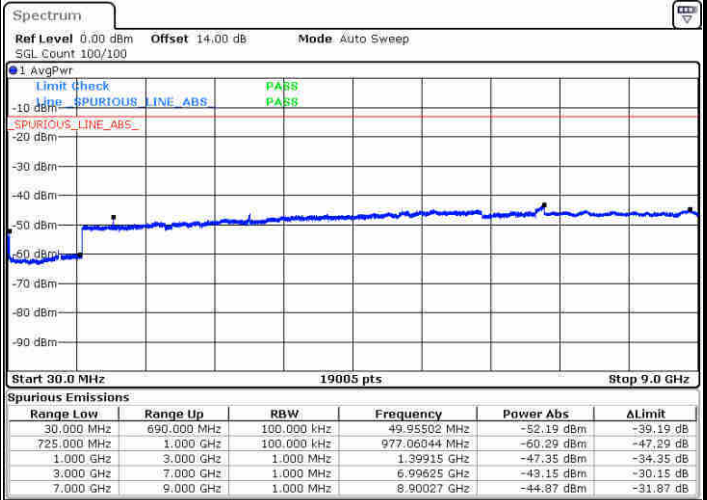
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



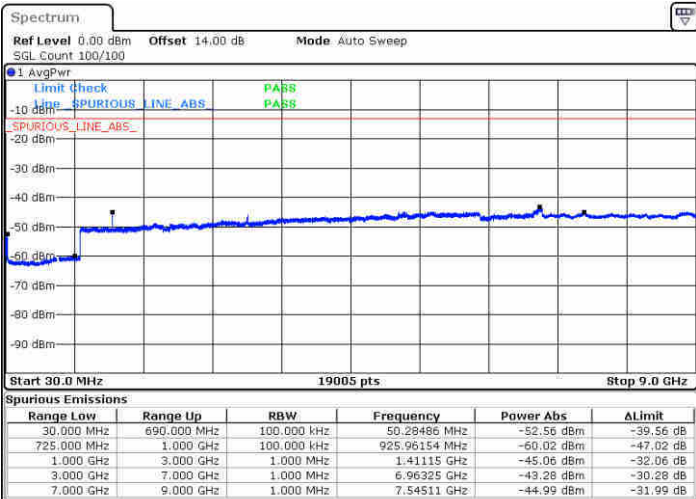
Date: 11.MAY.2020 00:53:29



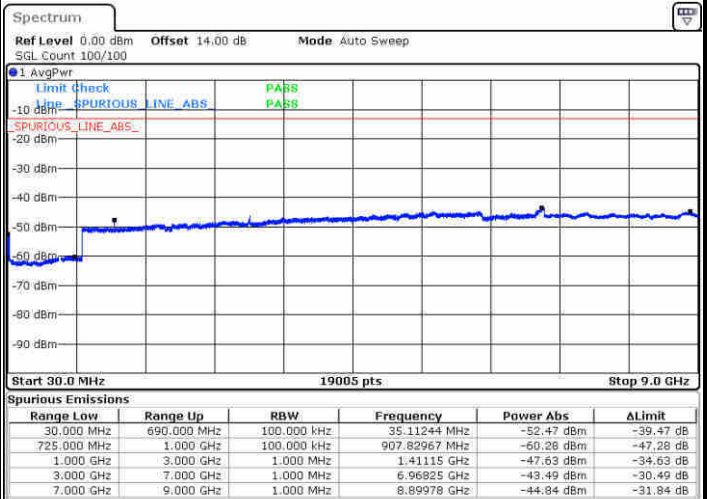
Date: 11.MAY.2020 00:53:53

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 11.MAY.2020 00:54:41

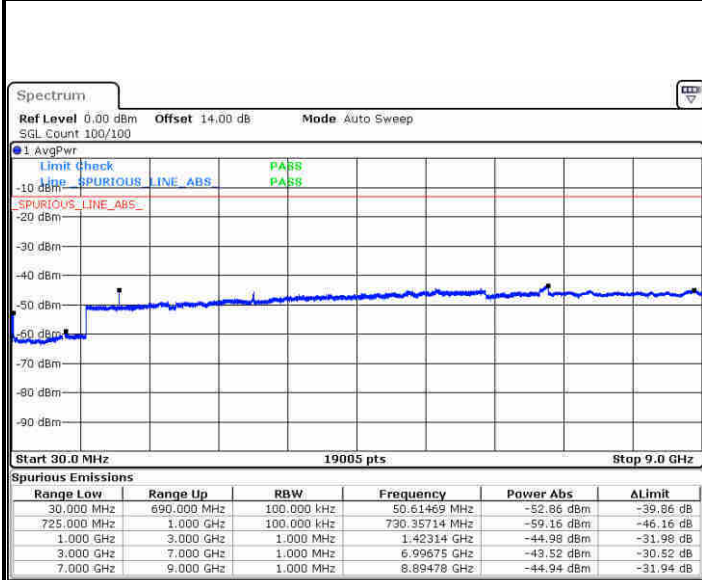


Date: 11.MAY.2020 00:54:17



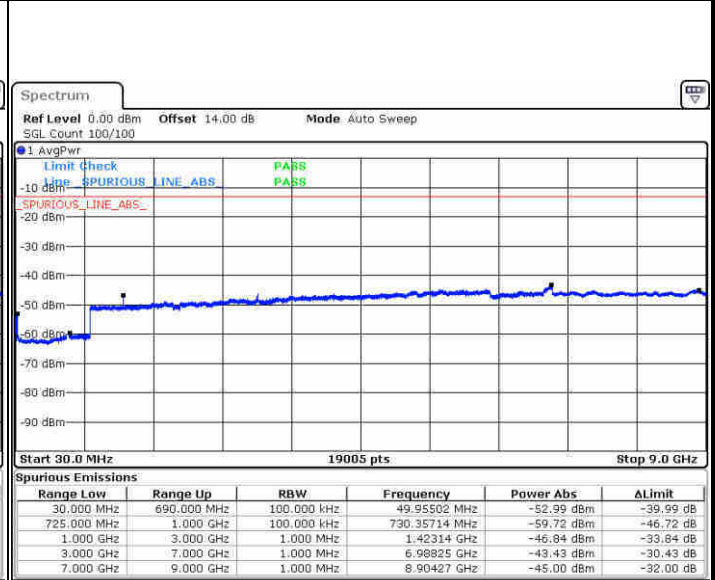
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 11.MAY.2020 00:55:30

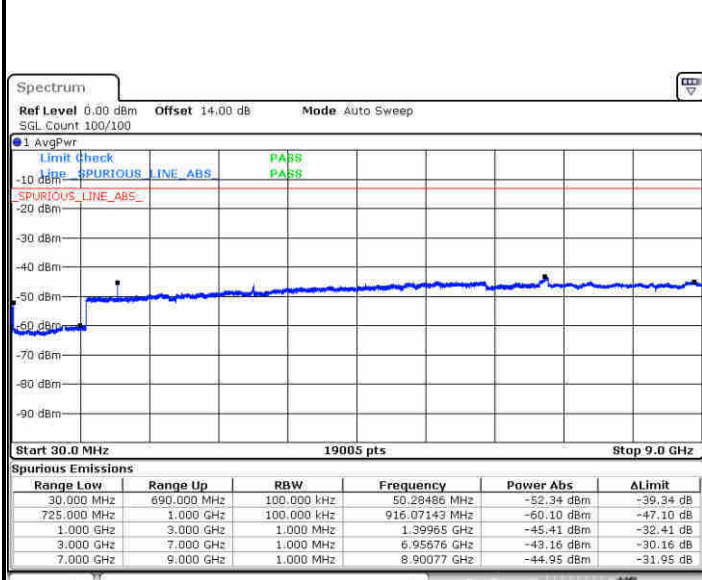
Highest Channel / 16QAM



Date: 11.MAY.2020 00:55:05

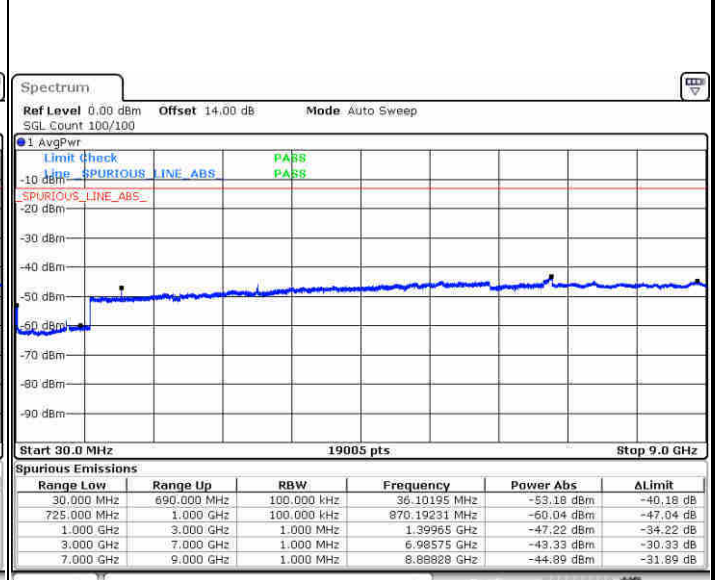
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 11.MAY.2020 00:55:54

Lowest Channel / 16QAM



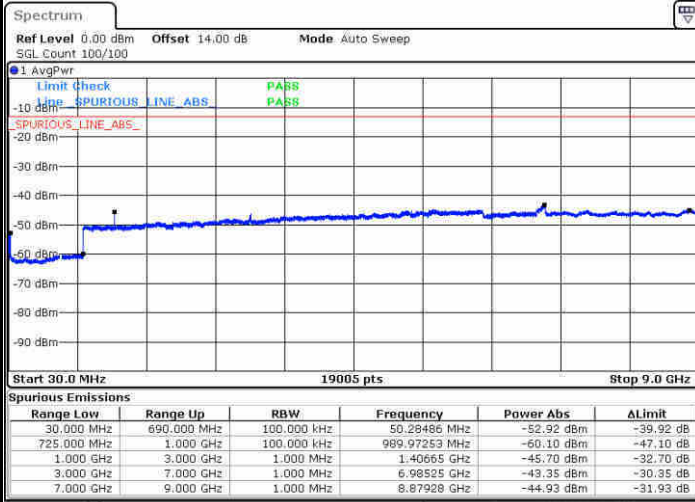
Date: 11.MAY.2020 00:56:18



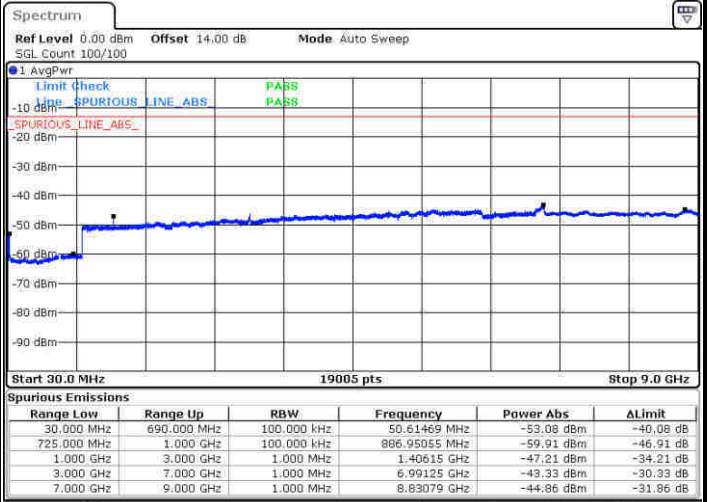
LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



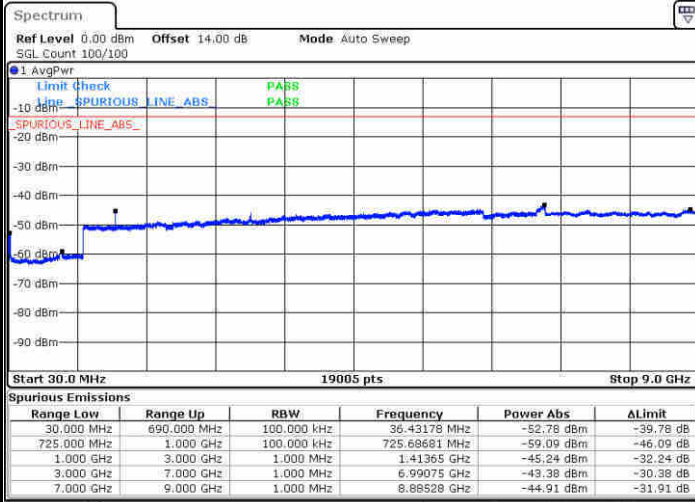
Date: 11.MAY.2020 00:57:06



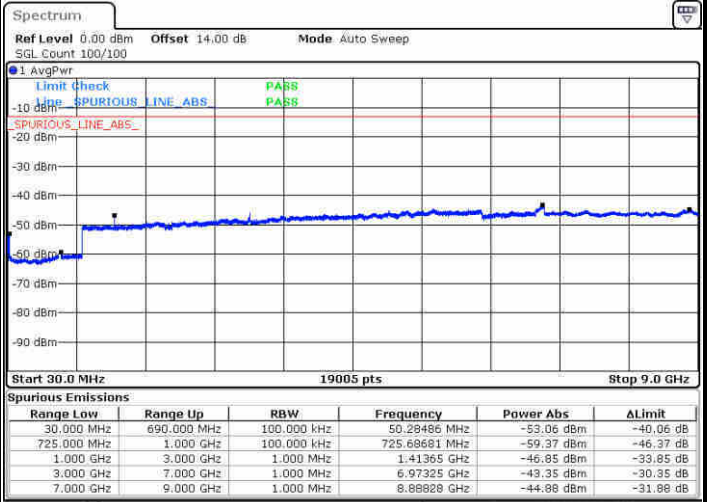
Date: 11.MAY.2020 00:56:42

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.MAY.2020 00:57:30



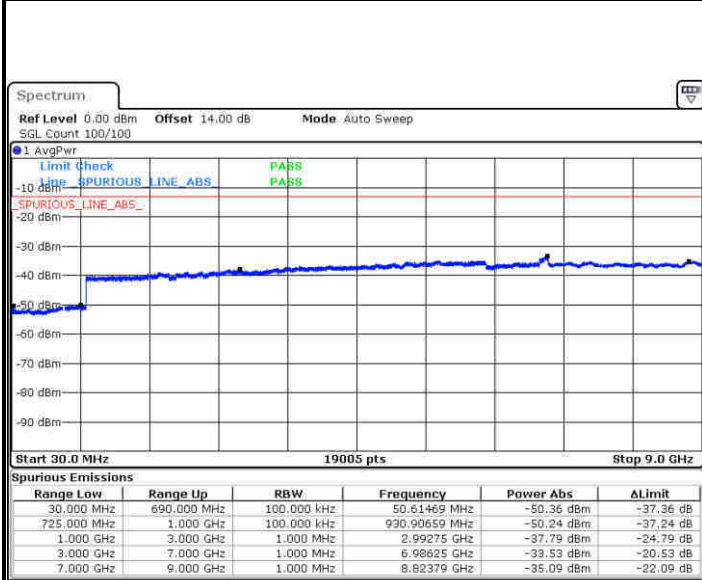
Date: 11.MAY.2020 00:57:54





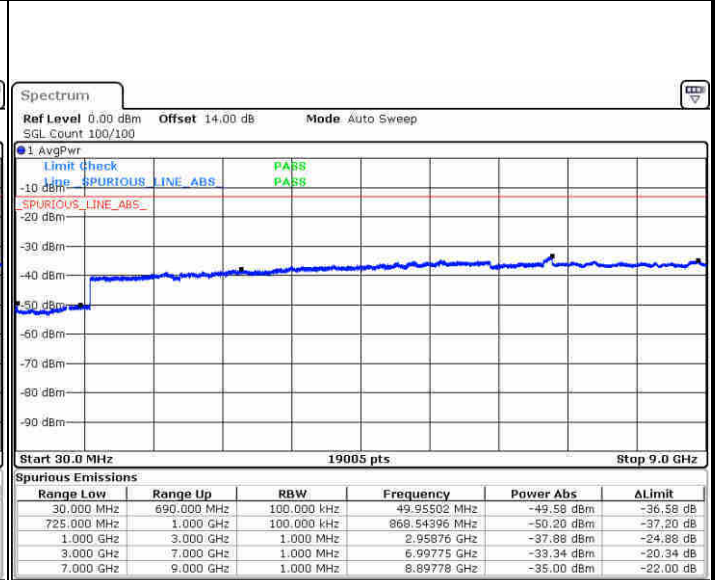
**LTE Band 12 / 1.4MHz**

**Lowest Channel / 64QAM**



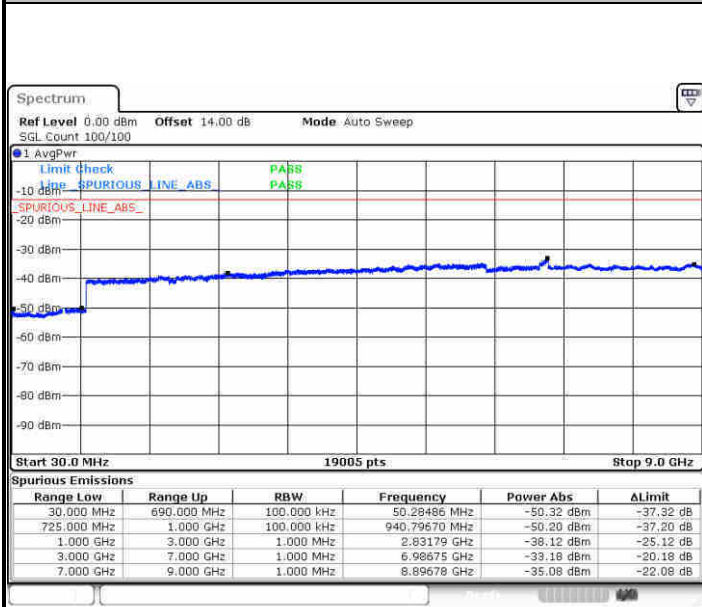
Date: 11.MAY.2020 02:22:57

**Middle Channel / 64QAM**



Date: 11.MAY.2020 02:23:44

**Highest Channel / 64QAM**



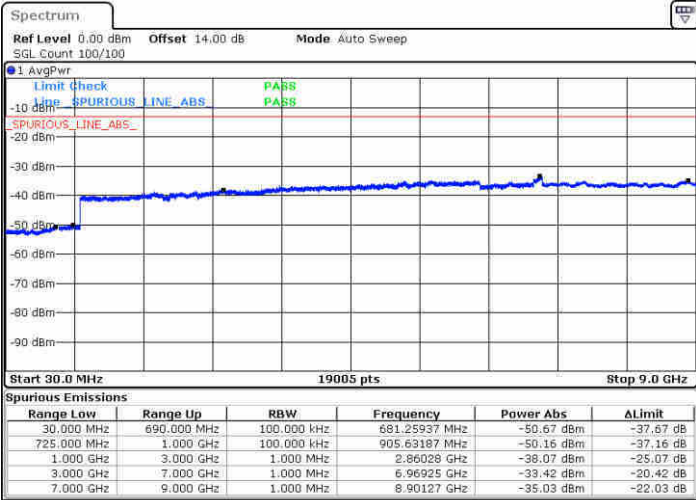
Date: 11.MAY.2020 02:25:35



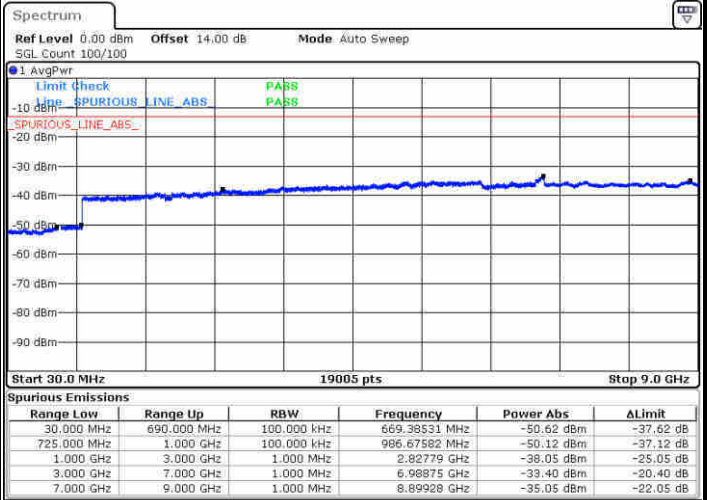
LTE Band 12 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

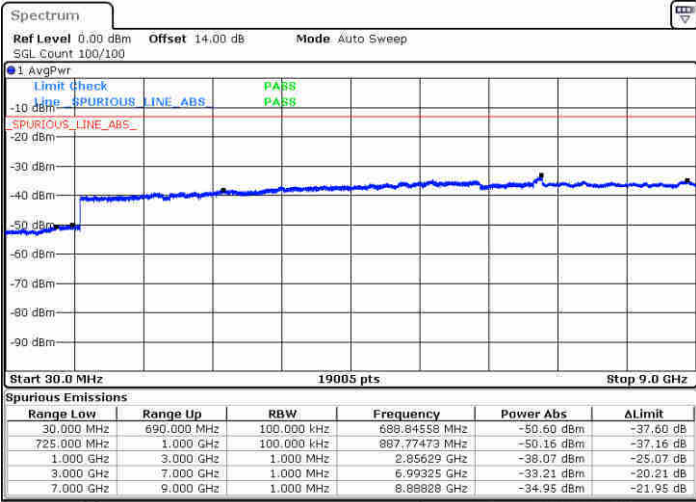


Date: 11.MAY.2020 02:38:27



Date: 11.MAY.2020 02:38:52

Highest Channel / 64QAM



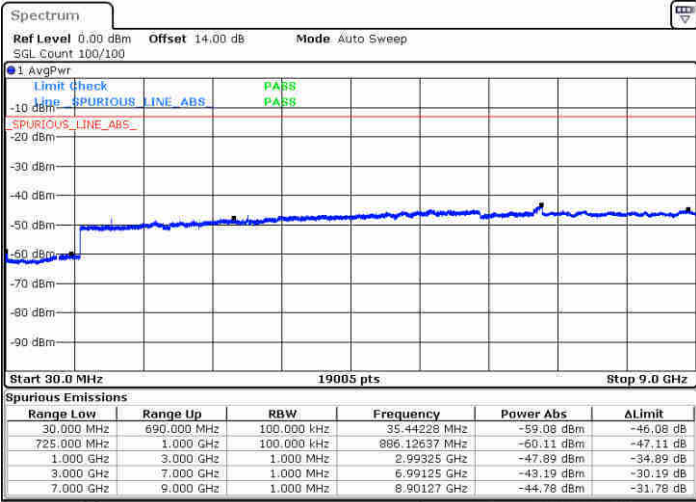
Date: 11.MAY.2020 02:40:19



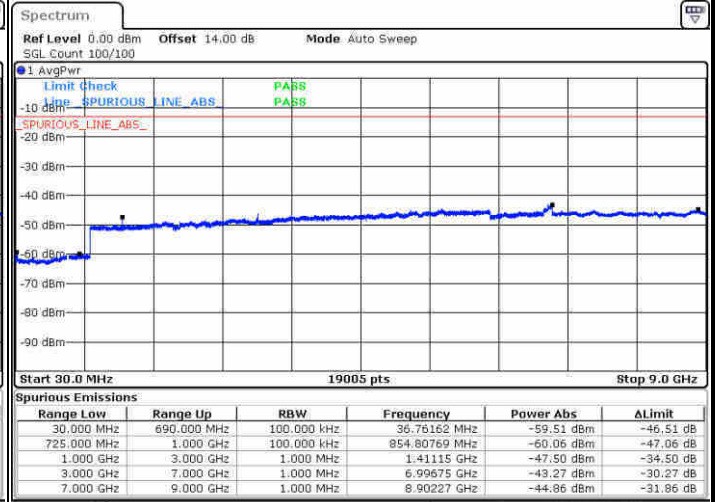
LTE Band 12 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

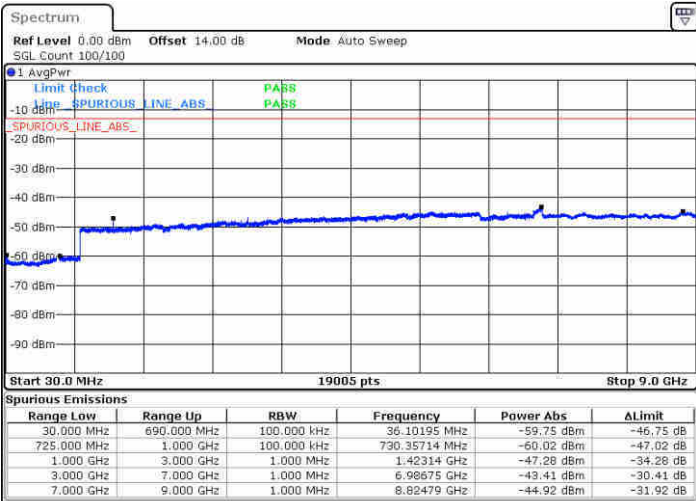


Date: 11.MAY.2020 02:41:46



Date: 11.MAY.2020 02:42:10

Highest Channel / 64QAM



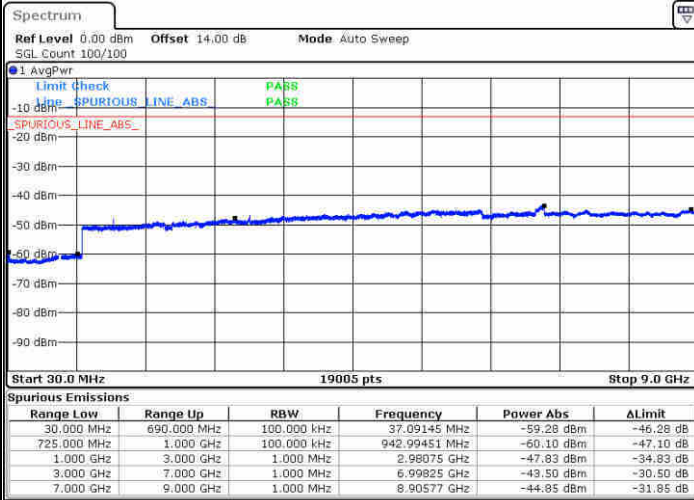
Date: 11.MAY.2020 02:43:37



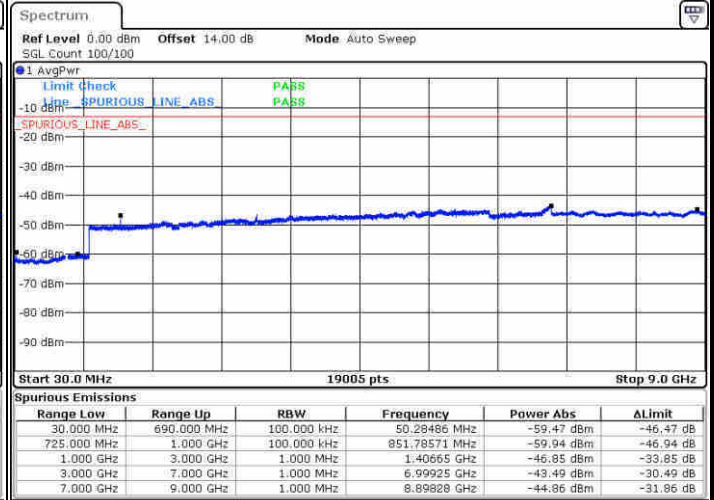
LTE Band 12 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

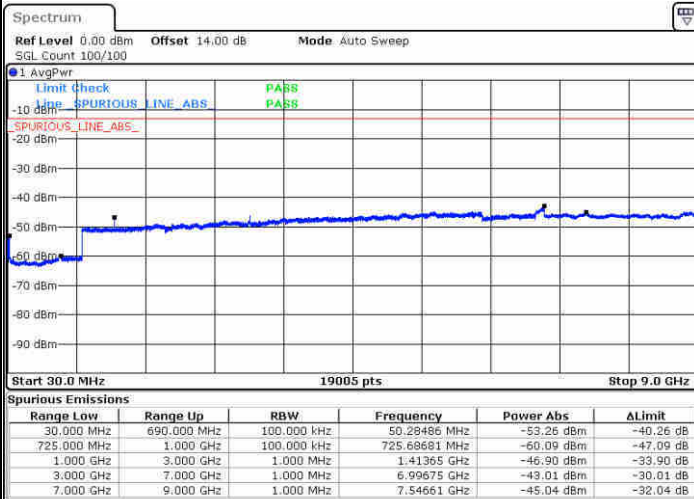


Date: 11.MAY.2020 02:09:35



Date: 11.MAY.2020 02:10:22

Highest Channel / 64QAM



Date: 11.MAY.2020 02:12:13



Frequency Stability

| Test Conditions  |                   | LTE Band 12 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0017                              | PASS    |
| 40               | Normal Voltage    | 0.0016                              |         |
| 30               | Normal Voltage    | 0.0020                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0003                              |         |
| 0                | Normal Voltage    | 0.0017                              |         |
| -10              | Normal Voltage    | 0.0011                              |         |
| -20              | Normal Voltage    | 0.0014                              |         |
| -30              | Normal Voltage    | 0.0004                              |         |
| 20               | Maximum Voltage   | 0.0021                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0016                              |         |

Note:

1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.





# LTE Band 26

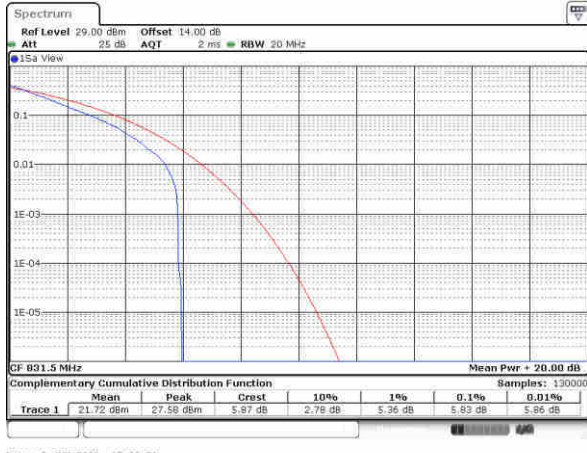
## Peak-to-Average Ratio

| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 5.83                | 6.03    | 6.75  | 6.64    | PASS        |
| Middle CH  | 5.42                | 6.09    | 6.32  | 6.72    |             |
| Highest CH | 5.10                | 6.12    | 6.43  | 6.67    |             |
| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | 7.13                | 6.72    |       |         | PASS        |
| Middle CH  | 6.06                | 6.72    |       |         |             |
| Highest CH | 6.49                | 6.70    |       |         |             |



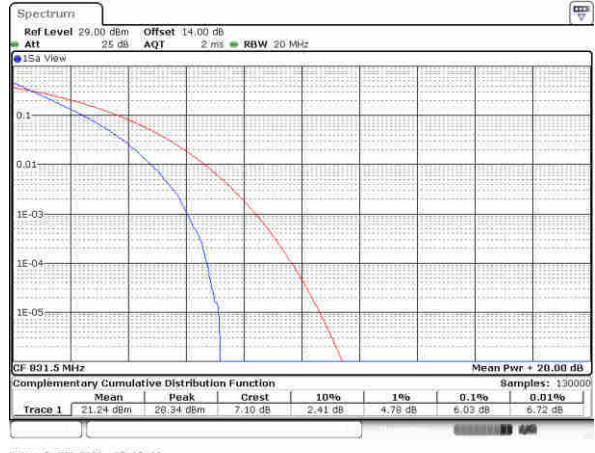
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



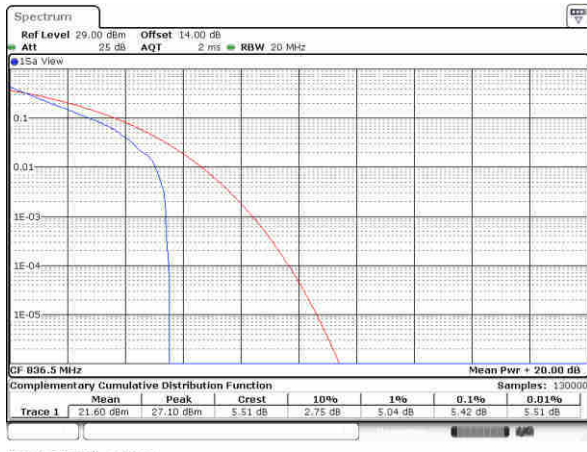
Date: 9/30/2020 07:02:21

Lowest Channel / Full RB



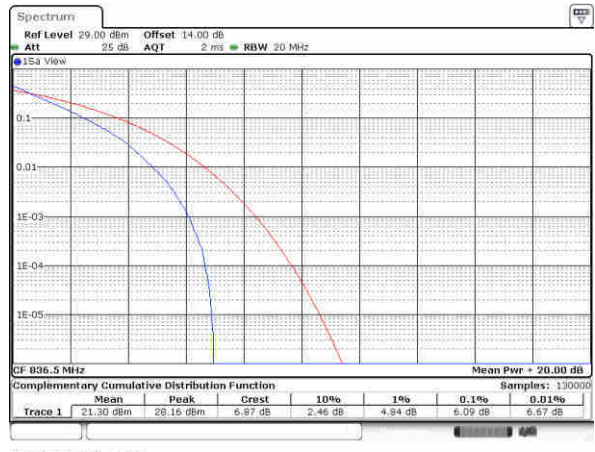
Date: 9/30/2020 07:02:46

Middle Channel / 1RB



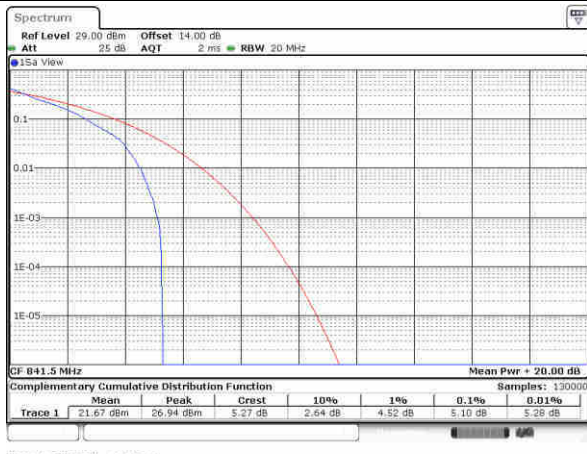
Date: 9/30/2020 07:02:35

Middle Channel / Full RB



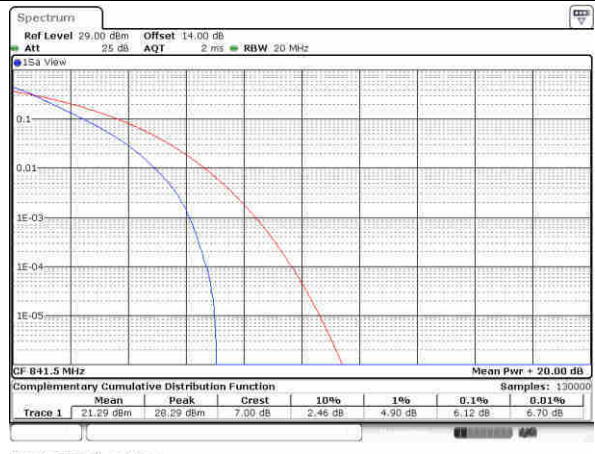
Date: 9/30/2020 07:02:51

Highest Channel / 1RB



Date: 9/30/2020 07:06:47

Highest Channel / Full RB

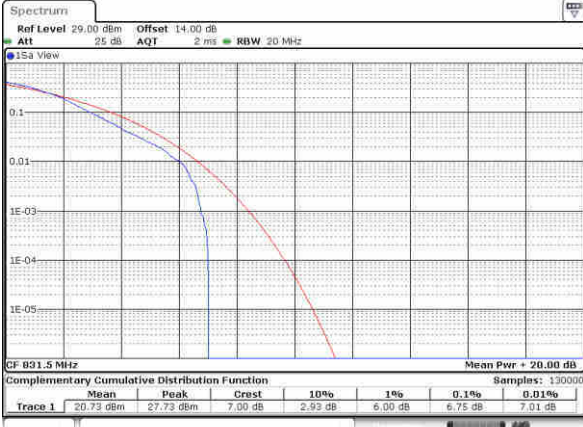


Date: 9/30/2020 07:06:07



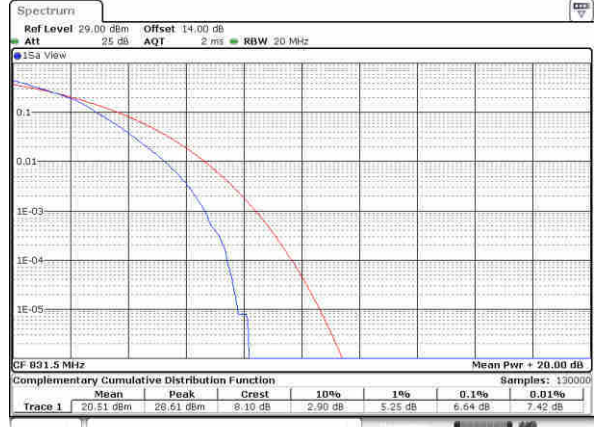
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



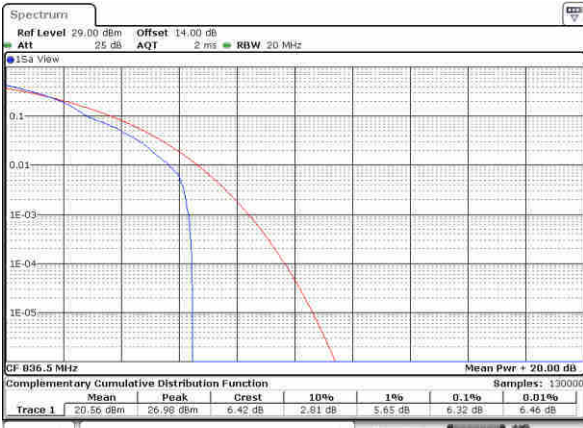
Date: 9/30/2020 07:02:10

Lowest Channel / Full RB



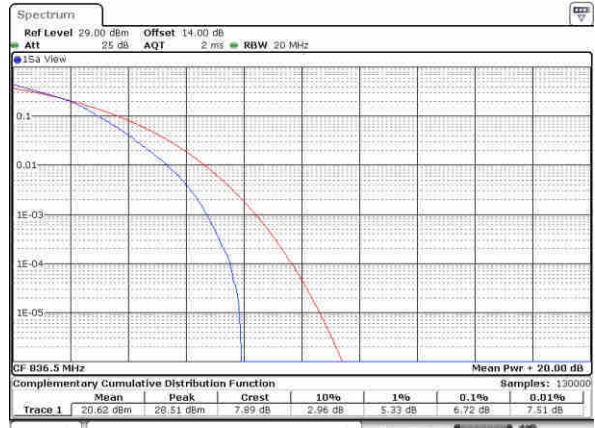
Date: 9/30/2020 07:02:58

Middle Channel / 1RB



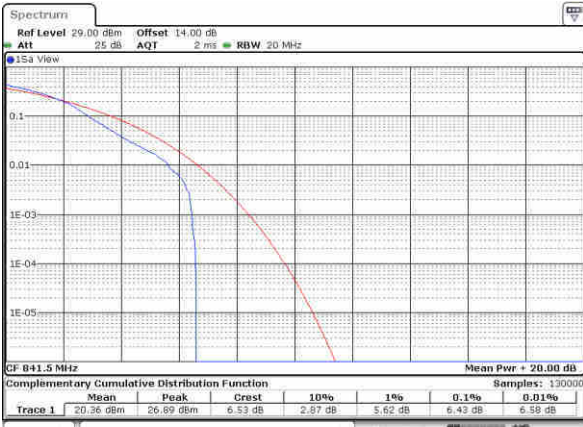
Date: 9/30/2020 07:03:41

Middle Channel / Full RB



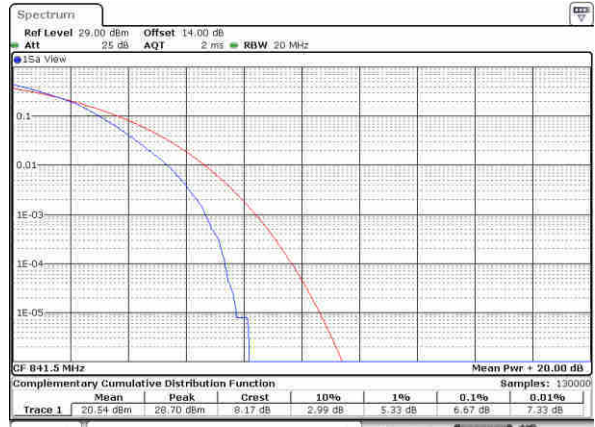
Date: 9/30/2020 07:03:53

Highest Channel / 1RB



Date: 9/30/2020 07:06:35

Highest Channel / Full RB

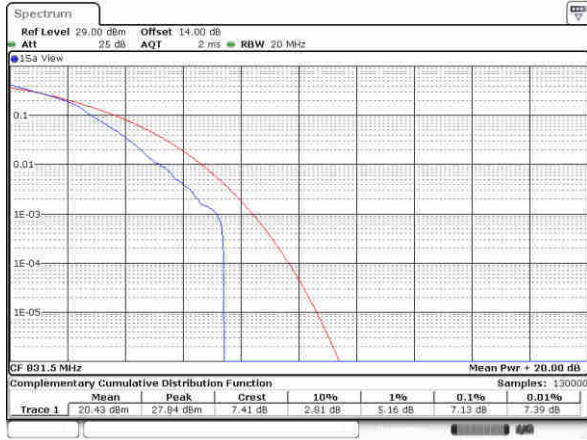


Date: 9/30/2020 07:06:20



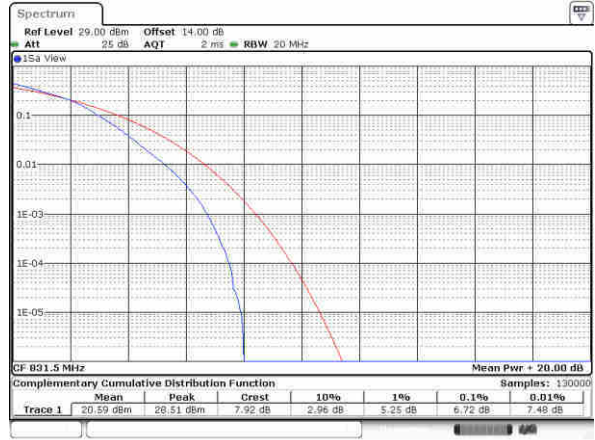
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



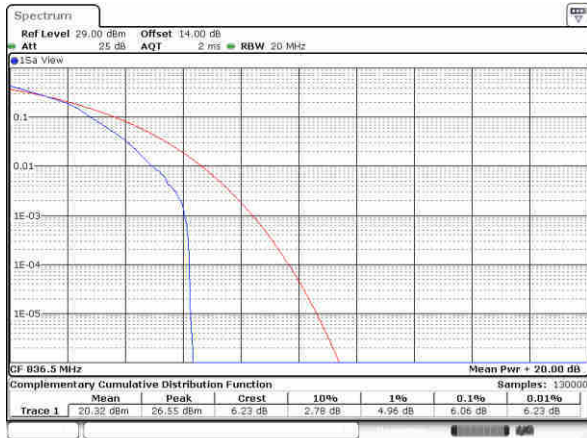
Date: 9\_JUN\_2020 07:07:13

Lowest Channel / Full RB



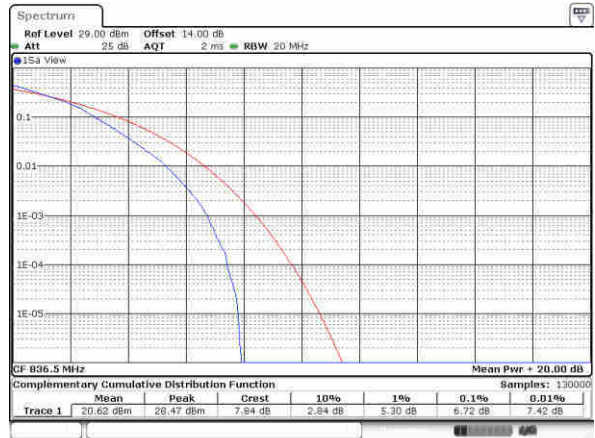
Date: 9\_JUN\_2020 07:07:08

Middle Channel / 1RB



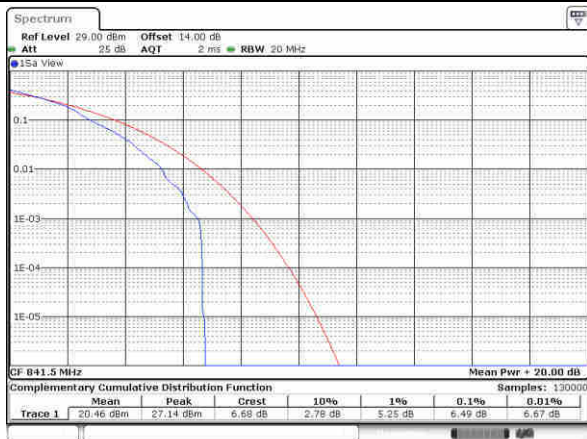
Date: 9\_JUN\_2020 07:07:25

Middle Channel / Full RB



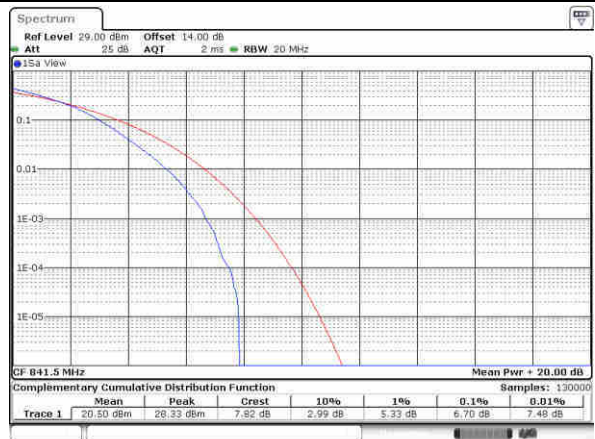
Date: 9\_JUN\_2020 07:07:41

Highest Channel / 1RB



Date: 9\_JUN\_2020 07:08:09

Highest Channel / Full RB



Date: 9\_JUN\_2020 07:07:57



**26dB Bandwidth**

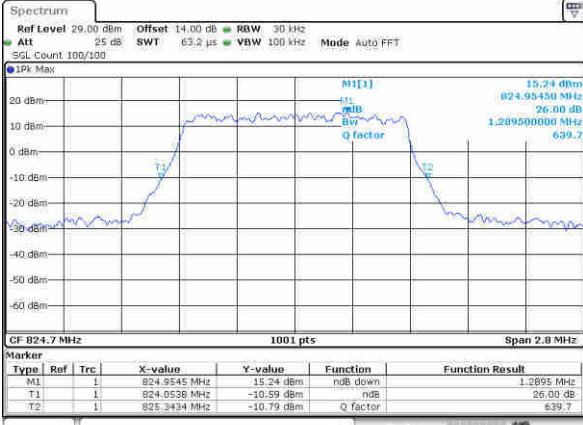
| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |   |   |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|---|
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       |   |   |
| Mod.       | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |   |   |
| Lowest CH  | 1.29                       | 1.27  | 2.96  | 2.99  | 4.87  | 4.88  | 9.79  | 9.67  | 14.39 | 14.48 | - | - |
| Middle CH  | 1.30                       | 1.29  | 2.97  | 2.99  | 4.93  | 4.87  | 9.85  | 9.65  | 14.45 | 14.24 | - | - |
| Highest CH | 1.30                       | 1.27  | 3.00  | 2.99  | 4.92  | 4.90  | 9.73  | 9.77  | 14.15 | 14.21 | - | - |
| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |   |   |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       |   |   |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |   |   |
| Lowest CH  | 1.27                       | -     | 2.97  | -     | 4.90  | -     | 9.73  | -     | 14.15 | -     | - | - |
| Middle CH  | 1.28                       | -     | 2.97  | -     | 4.93  | -     | 9.77  | -     | 14.24 | -     | - | - |
| Highest CH | 1.28                       | -     | 2.99  | -     | 4.90  | -     | 9.69  | -     | 14.48 | -     | - | - |





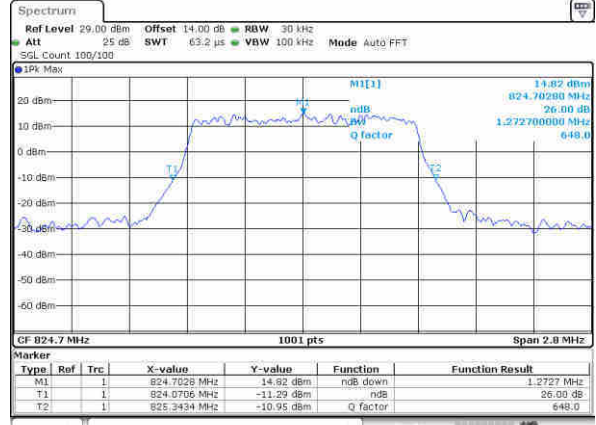
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



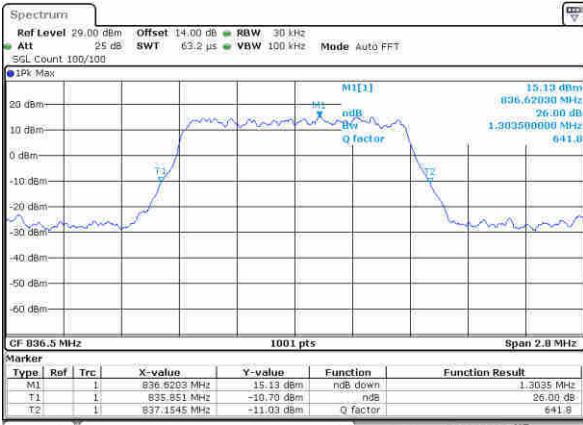
Date: 9/30/2020 06:17:25

Lowest Channel / 1.4MHz / 16QAM



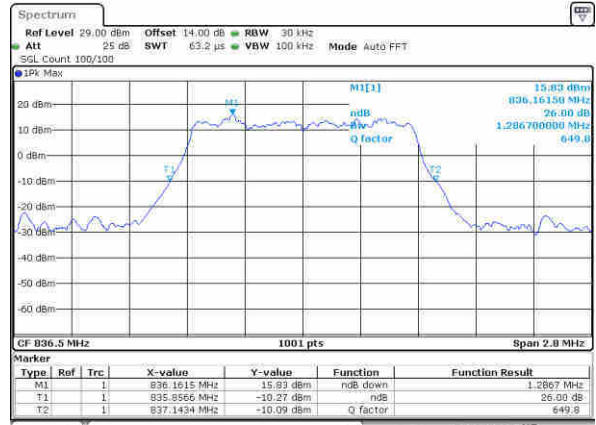
Date: 9/30/2020 06:17:14

Middle Channel / 1.4MHz / QPSK



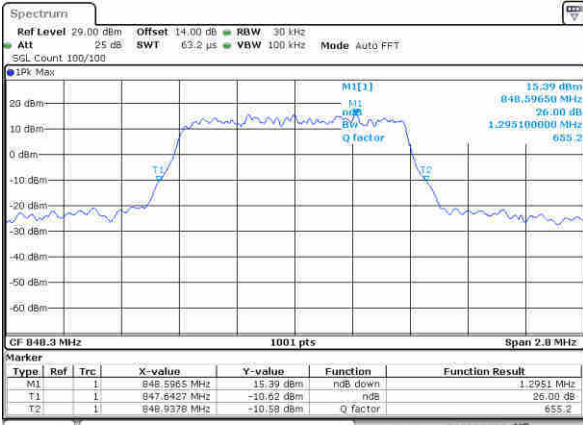
Date: 9/30/2020 06:18:10

Middle Channel / 1.4MHz / 16QAM



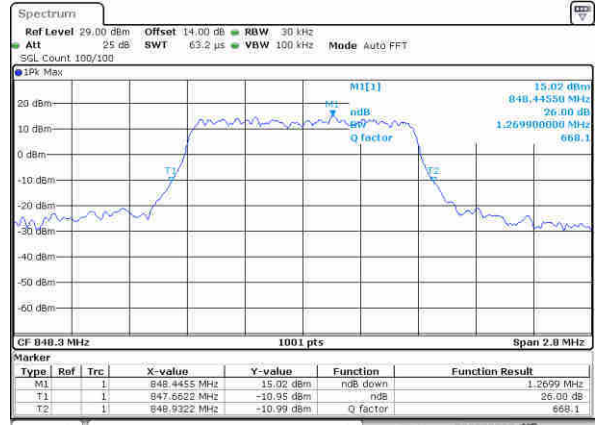
Date: 9/30/2020 06:17:56

Highest Channel / 1.4MHz / QPSK



Date: 9/30/2020 06:18:55

Highest Channel / 1.4MHz / 16QAM



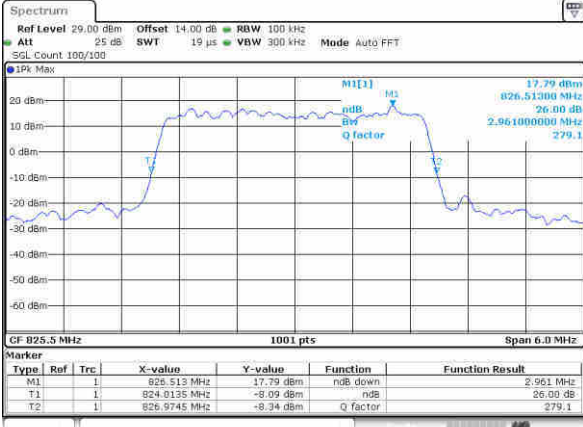
Date: 9/30/2020 06:18:44





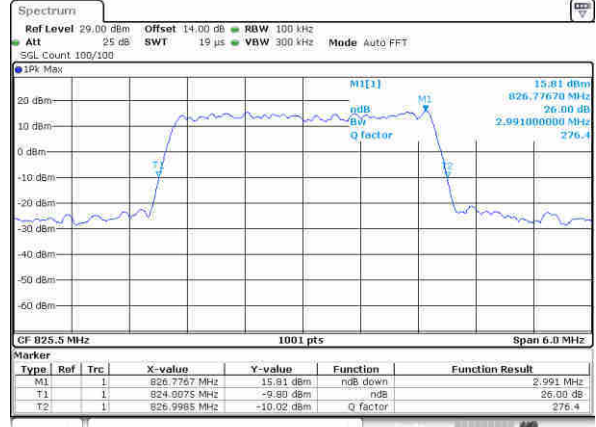
LTE Band 26

Lowest Channel / 3MHz / QPSK



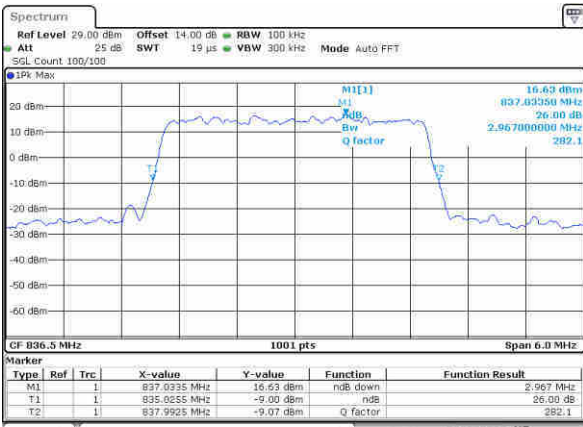
Date: 9/30/2020 06:19:41

Lowest Channel / 3MHz / 16QAM



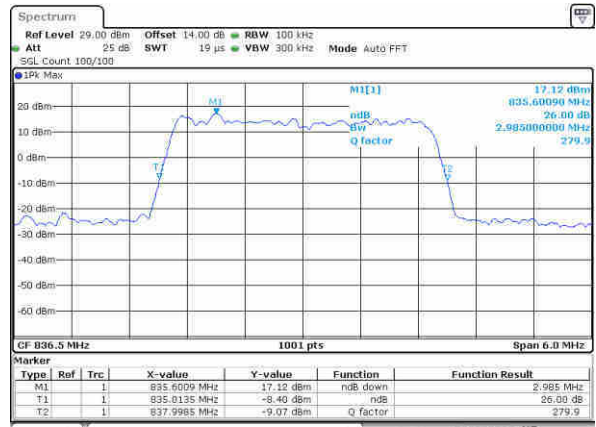
Date: 9/30/2020 06:19:29

Middle Channel / 3MHz / QPSK



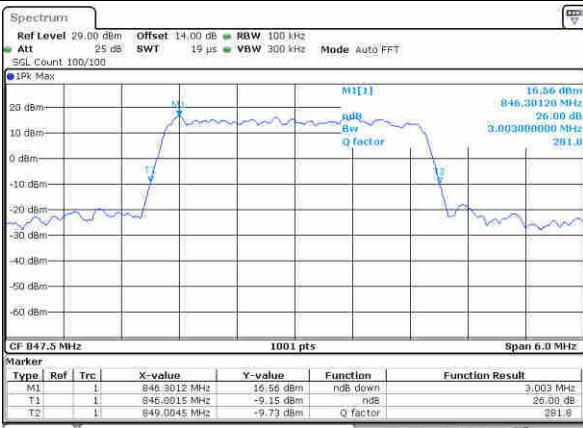
Date: 9/30/2020 06:20:26

Middle Channel / 3MHz / 16QAM



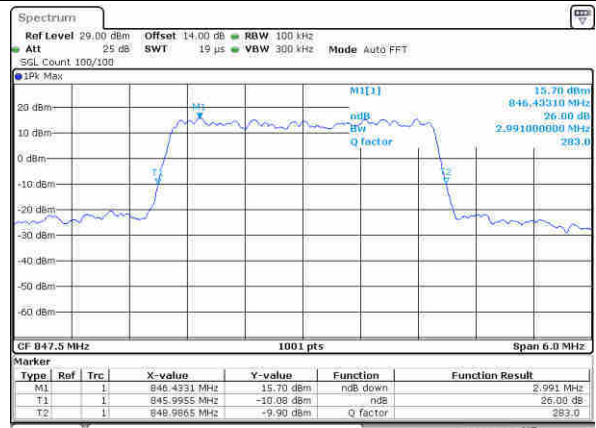
Date: 9/30/2020 06:20:15

Highest Channel / 3MHz / QPSK



Date: 9/30/2020 06:22:06

Highest Channel / 3MHz / 16QAM

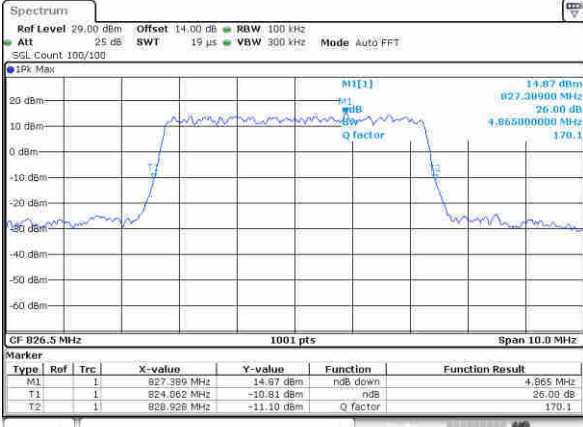


Date: 9/30/2020 06:21:54



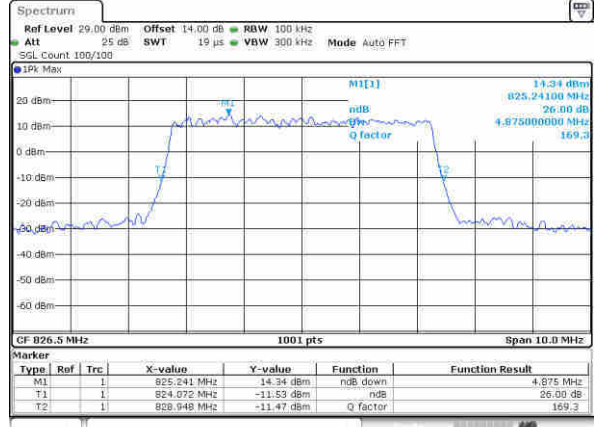
LTE Band 26

Lowest Channel / 5MHz / QPSK



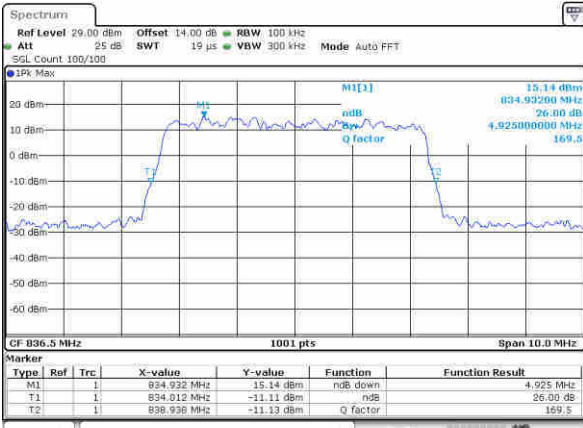
Date: 9/30/2020 06:22:51

Lowest Channel / 5MHz / 16QAM



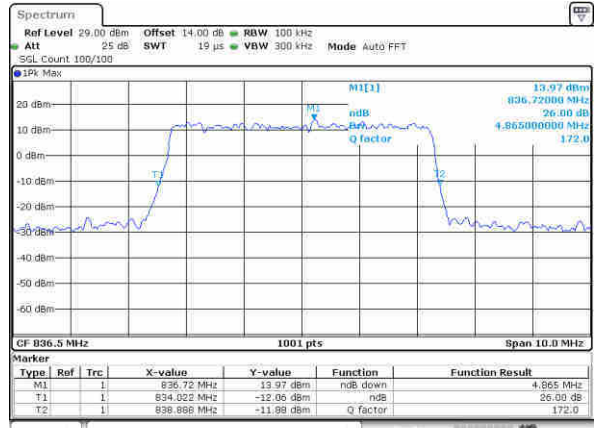
Date: 9/30/2020 06:22:39

Middle Channel / 5MHz / QPSK



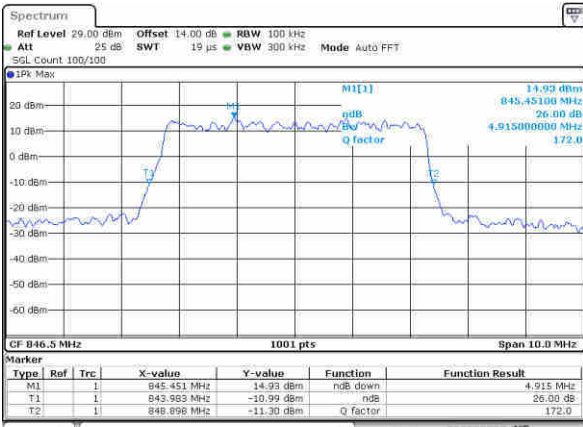
Date: 9/30/2020 06:25:02

Middle Channel / 5MHz / 16QAM



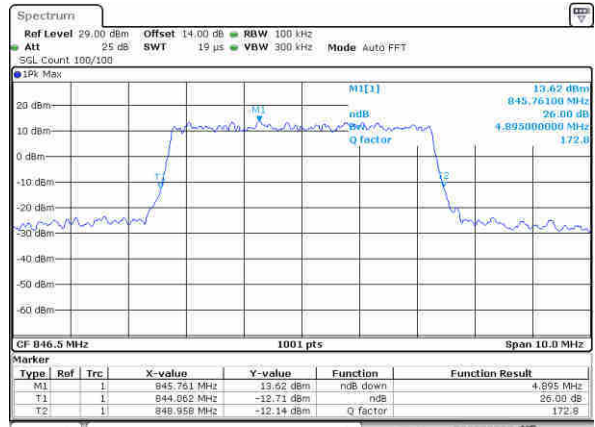
Date: 9/30/2020 06:25:06

Highest Channel / 5MHz / QPSK



Date: 9/30/2020 06:25:48

Highest Channel / 5MHz / 16QAM

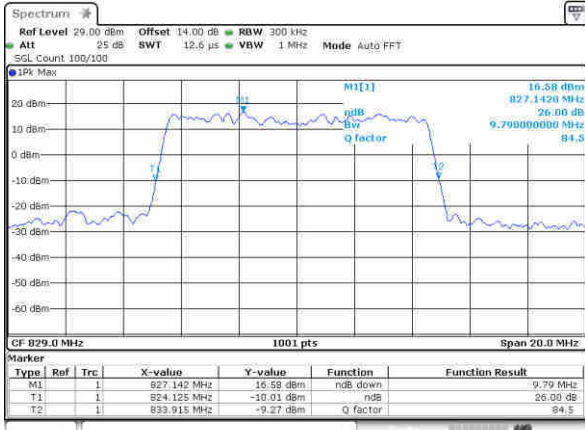


Date: 9/30/2020 06:25:31



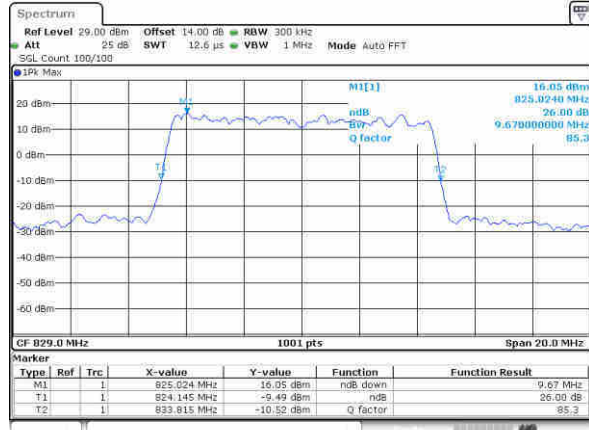
LTE Band 26

Lowest Channel / 10MHz / QPSK



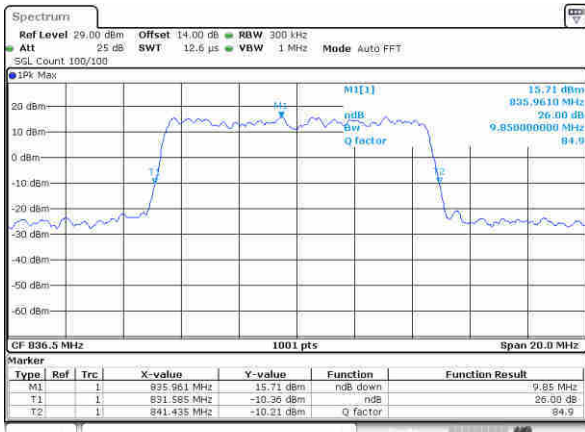
Date: 9/30/2020 06:26:33

Lowest Channel / 10MHz / 16QAM



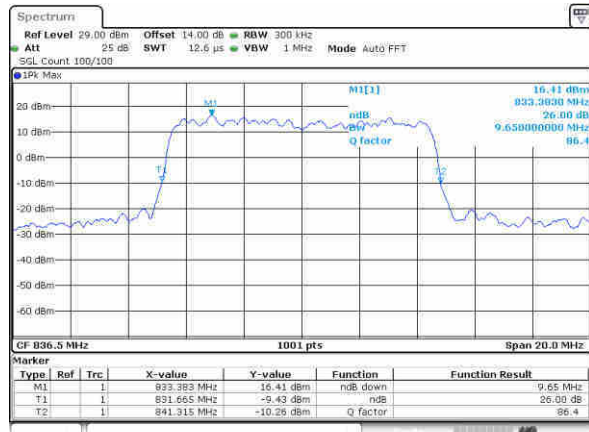
Date: 9/30/2020 06:26:32

Middle Channel / 10MHz / QPSK



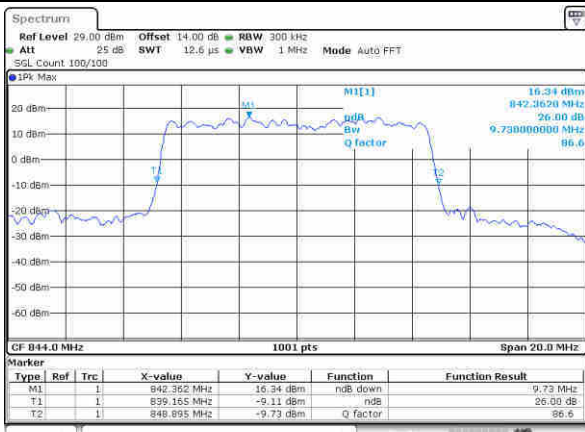
Date: 9/30/2020 06:27:10

Middle Channel / 10MHz / 16QAM



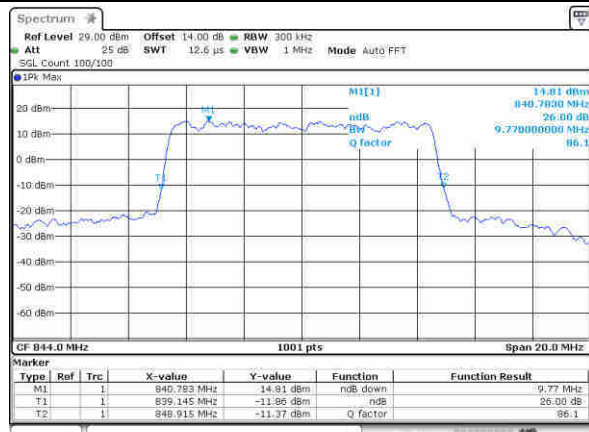
Date: 9/30/2020 06:27:07

Highest Channel / 10MHz / QPSK



Date: 9/30/2020 06:28:04

Highest Channel / 10MHz / 16QAM

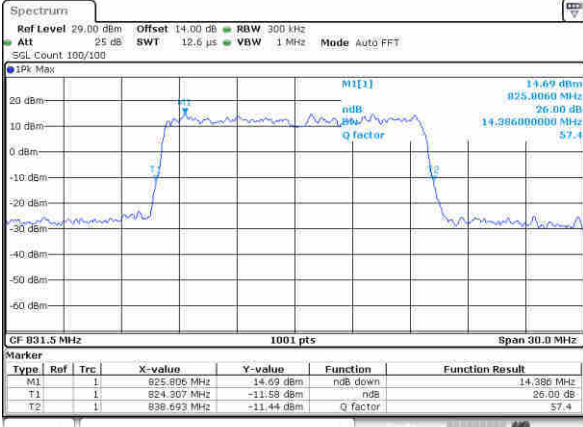


Date: 9/30/2020 06:27:52



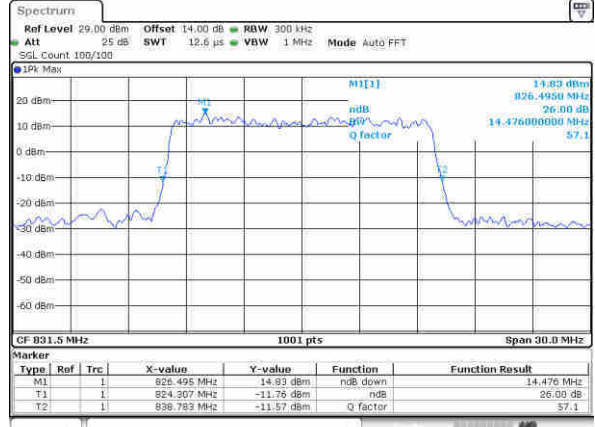
LTE Band 26

Lowest Channel / 15MHz / QPSK



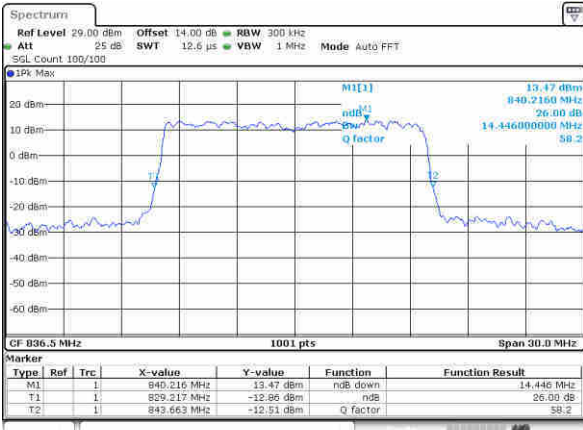
Date: 9/30/2020 06:33:22H

Lowest Channel / 15MHz / 16QAM



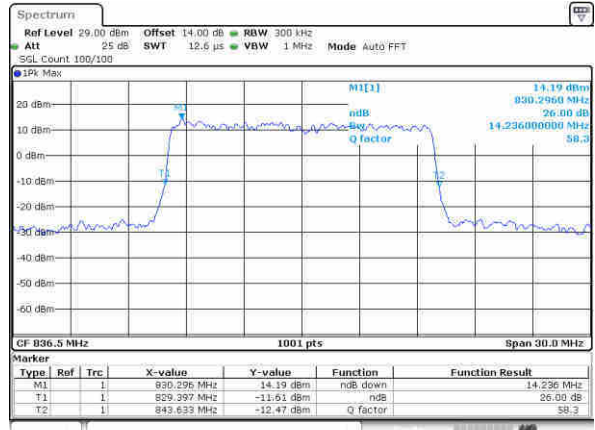
Date: 9/30/2020 06:33:17H

Middle Channel / 15MHz / QPSK



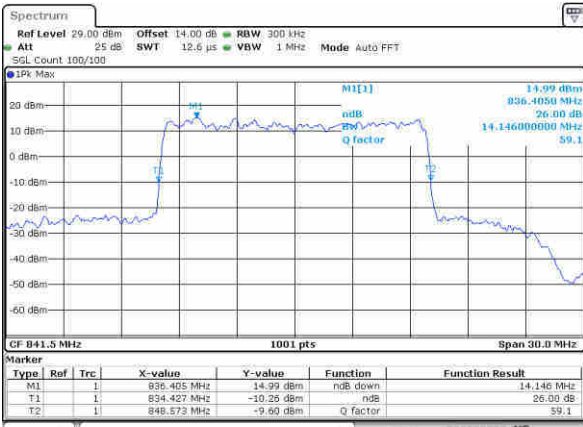
Date: 9/30/2020 06:34:14H

Middle Channel / 15MHz / 16QAM



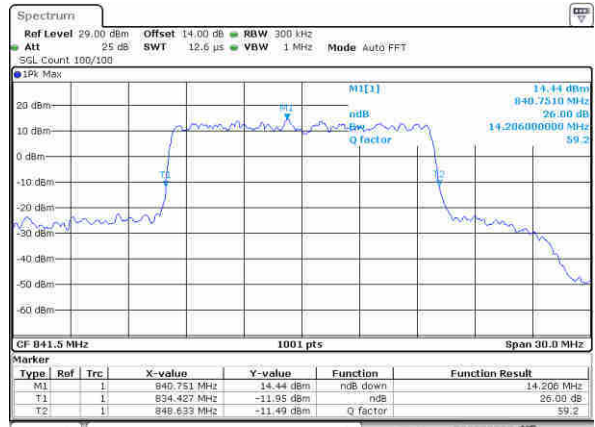
Date: 9/30/2020 06:34:03H

Highest Channel / 15MHz / QPSK



Date: 9/30/2020 06:35:00H

Highest Channel / 15MHz / 16QAM

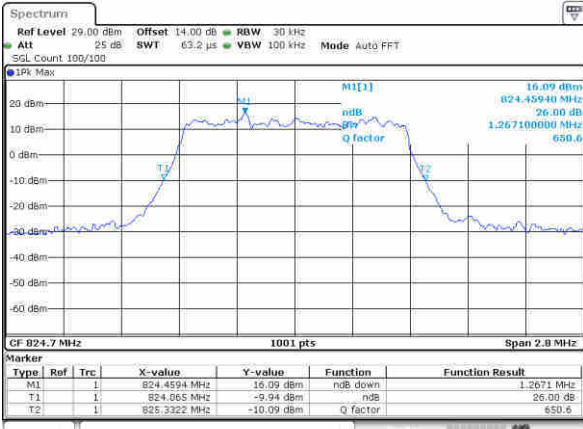


Date: 9/30/2020 06:35:02H



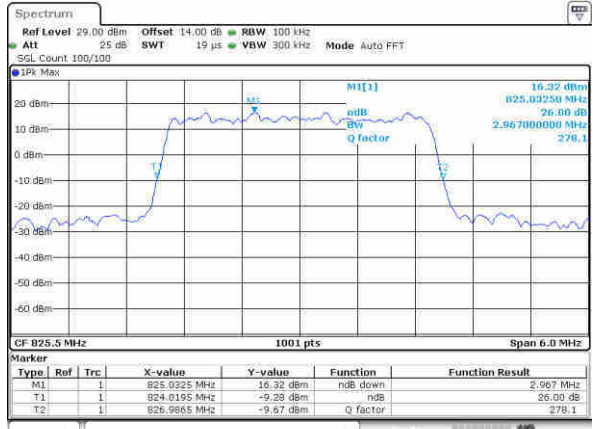
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



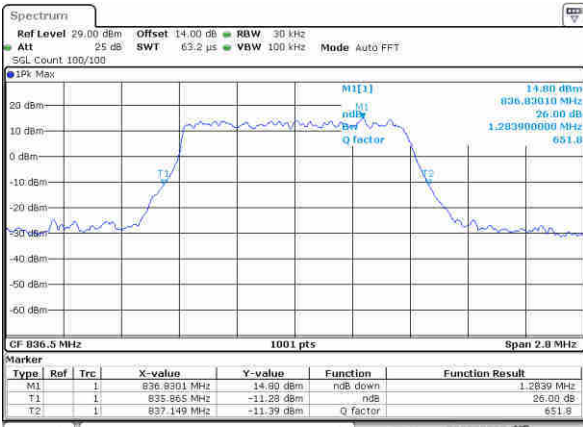
Date: 9/30/2020 06:57:00

Lowest Channel / 3MHz / 64QAM



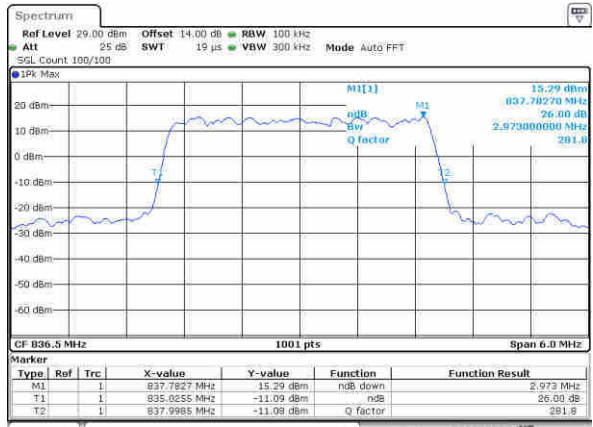
Date: 9/30/2020 06:58:16

Middle Channel / 1.4MHz / 64QAM



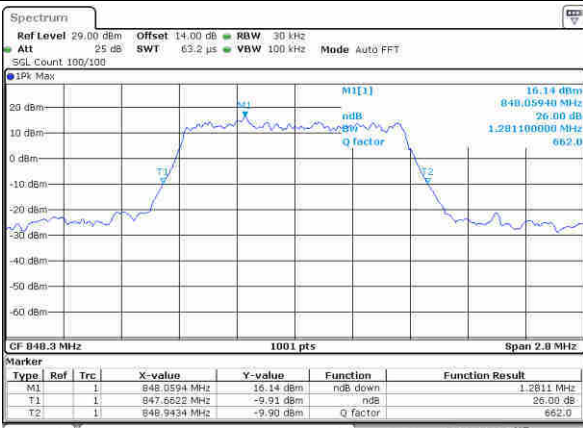
Date: 9/30/2020 06:57:33

Middle Channel / 3MHz / 64QAM



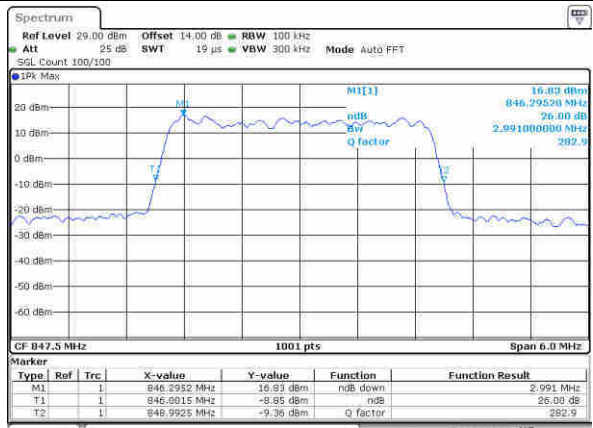
Date: 9/30/2020 06:58:36

Highest Channel / 1.4MHz / 64QAM



Date: 9/30/2020 06:57:53

Highest Channel / 3MHz / 64QAM



Date: 9/30/2020 06:59:01