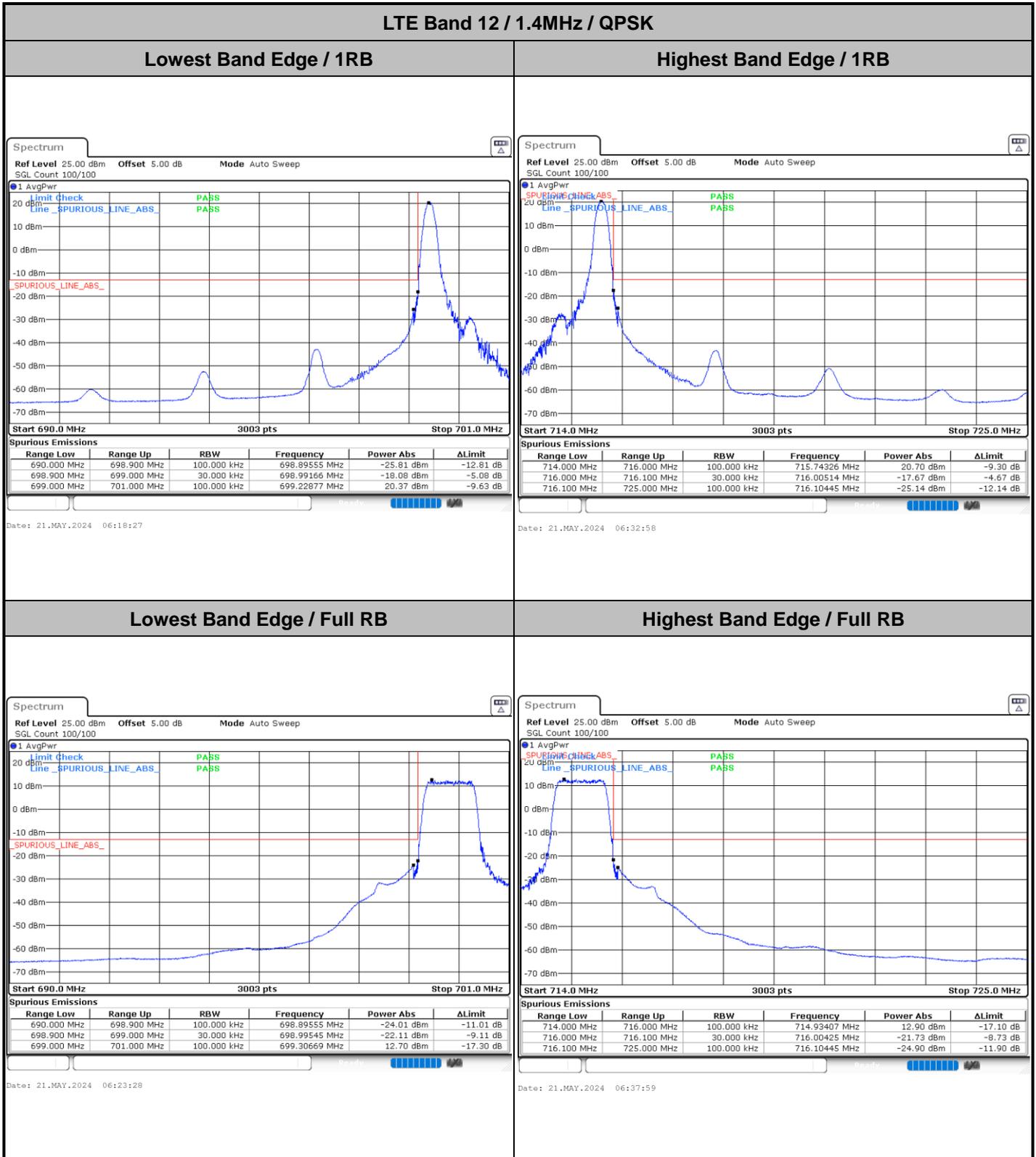




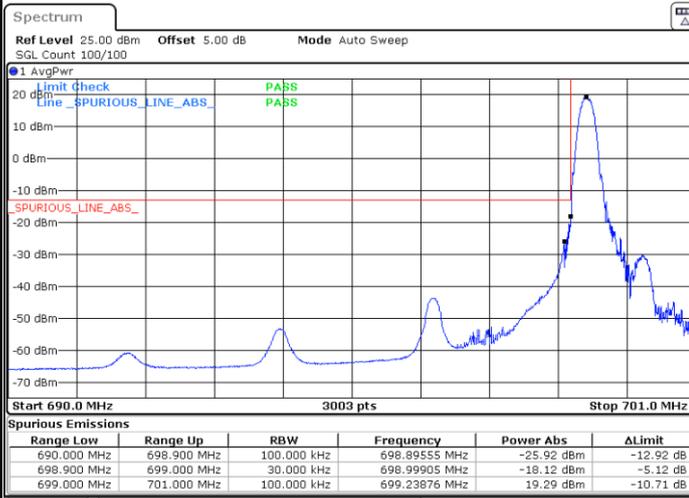
Conducted Band Edge





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 21.MAY.2024 06:19:42

Highest Band Edge / 1 RB



Date: 21.MAY.2024 06:34:13

Lowest Band Edge / Full RB



Date: 21.MAY.2024 06:24:42

Highest Band Edge / Full RB

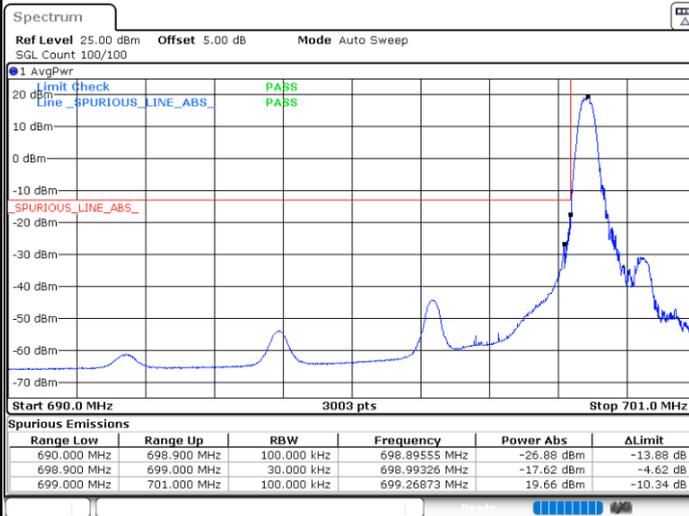


Date: 21.MAY.2024 06:39:14



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



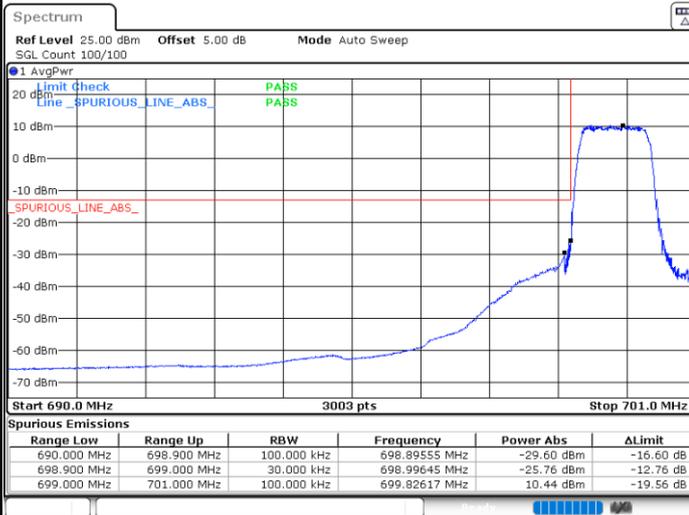
Date: 21.MAY.2024 06:20:56

Highest Band Edge / 1 RB



Date: 21.MAY.2024 06:35:27

Lowest Band Edge / Full RB



Date: 21.MAY.2024 06:25:57

Highest Band Edge / Full RB

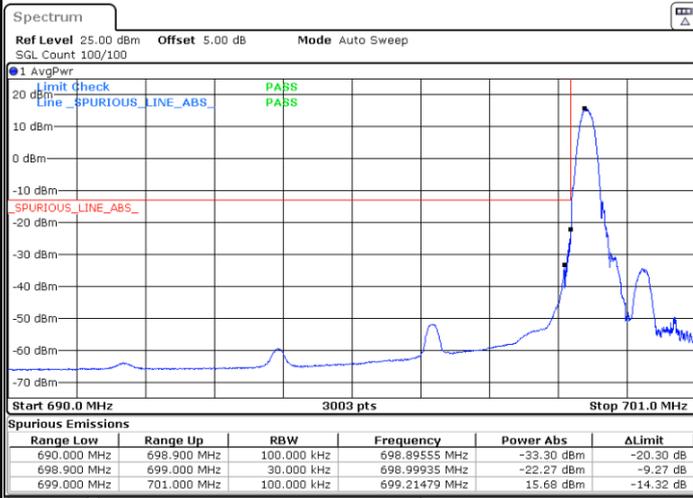


Date: 21.MAY.2024 06:40:28



LTE Band 12 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



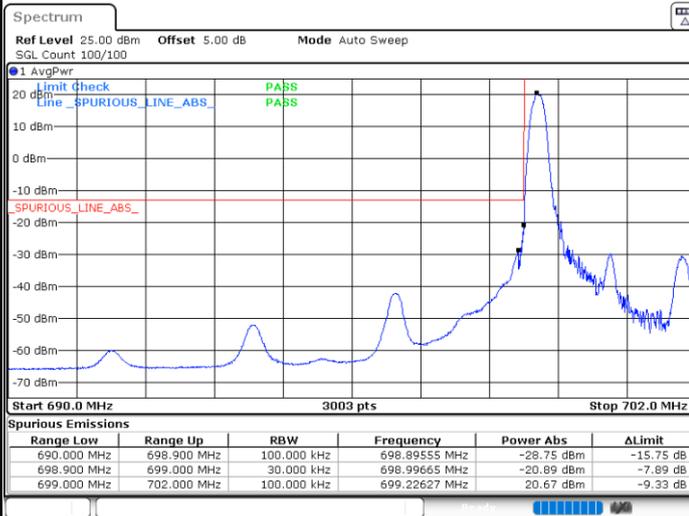
Highest Band Edge / Full RB



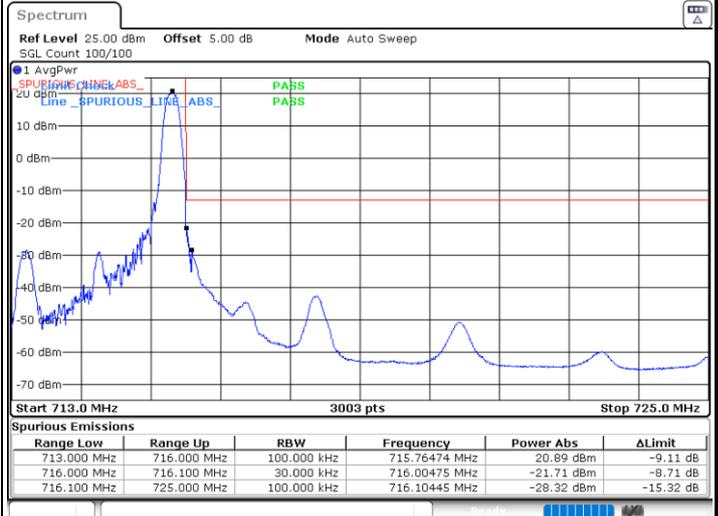


LTE Band 12 / 3MHz / QPSK

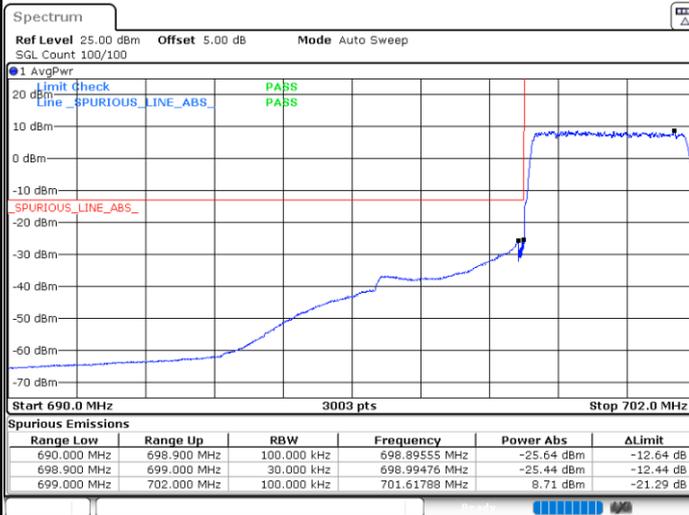
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



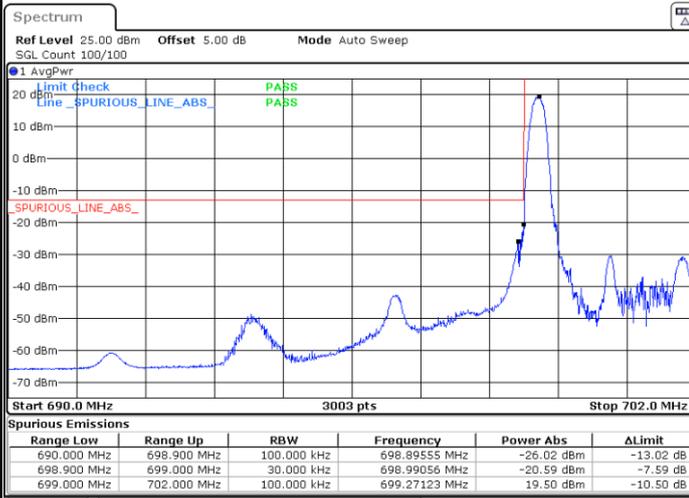
Highest Band Edge / Full RB





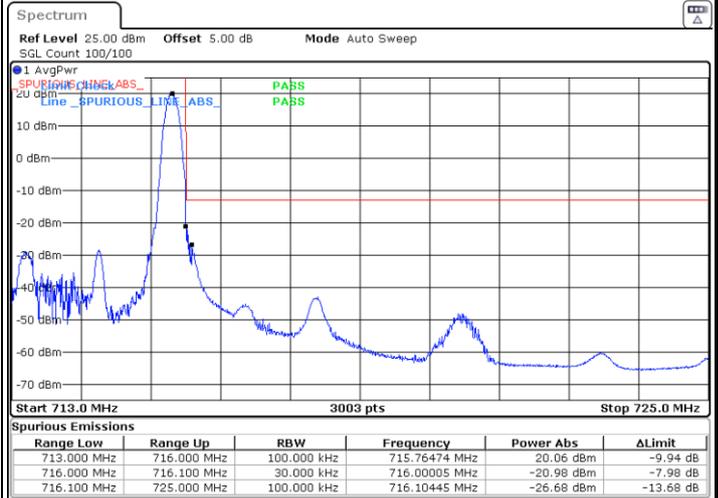
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 21.MAY.2024 06:49:14

Highest Band Edge / 1 RB



Date: 21.MAY.2024 07:01:49

Lowest Band Edge / Full RB



Date: 21.MAY.2024 06:53:17

Highest Band Edge / Full RB

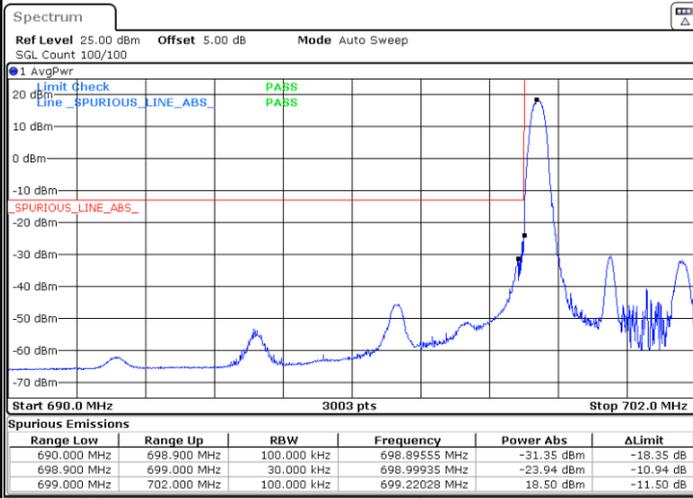


Date: 21.MAY.2024 07:05:49



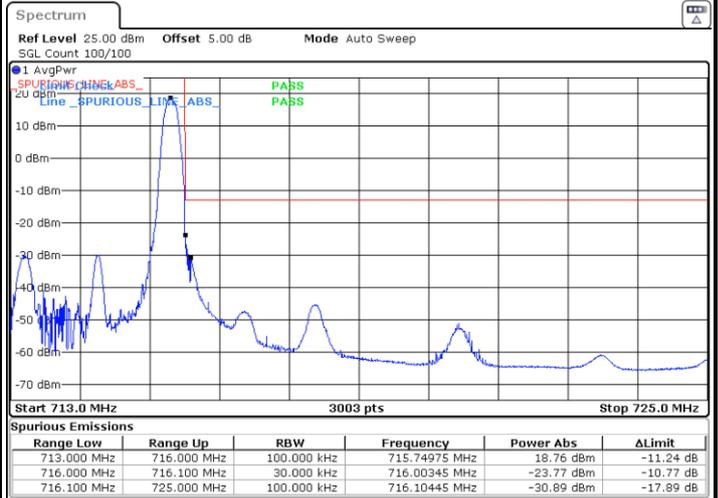
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 21.MAY.2024 06:50:13

Highest Band Edge / 1 RB



Date: 21.MAY.2024 07:02:49

Lowest Band Edge / Full RB



Date: 21.MAY.2024 06:54:17

Highest Band Edge / Full RB

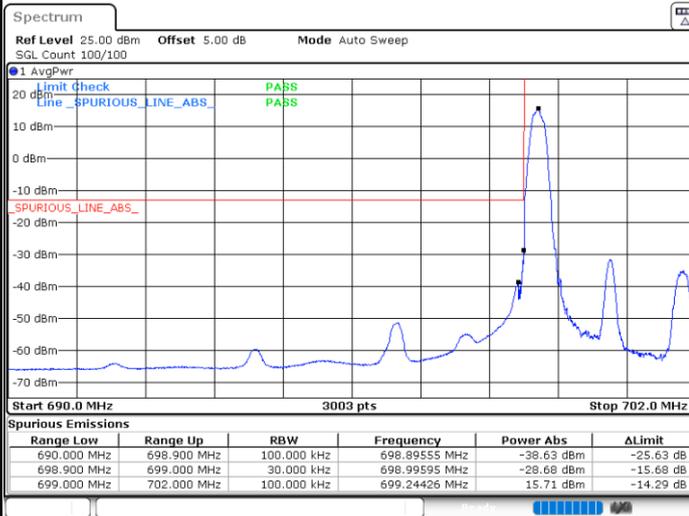


Date: 21.MAY.2024 07:06:49

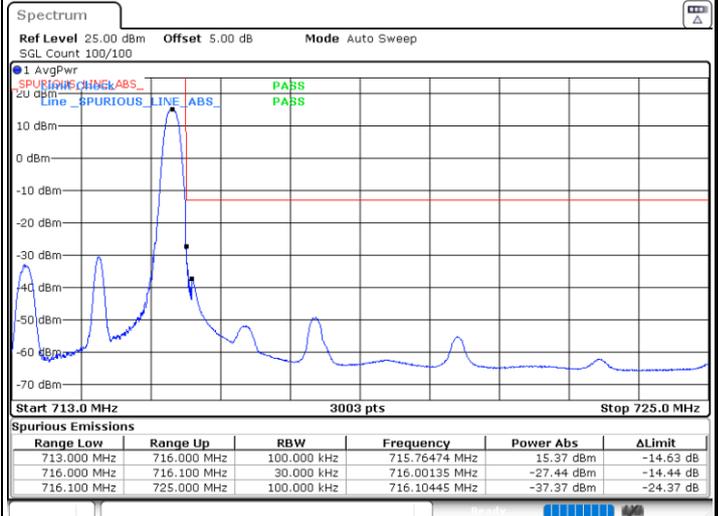


LTE Band 12 / 3MHz / 256QAM

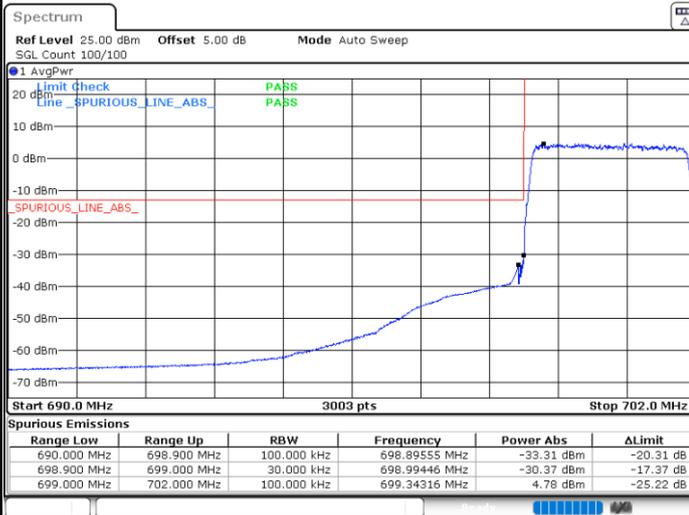
Lowest Band Edge / 1 RB



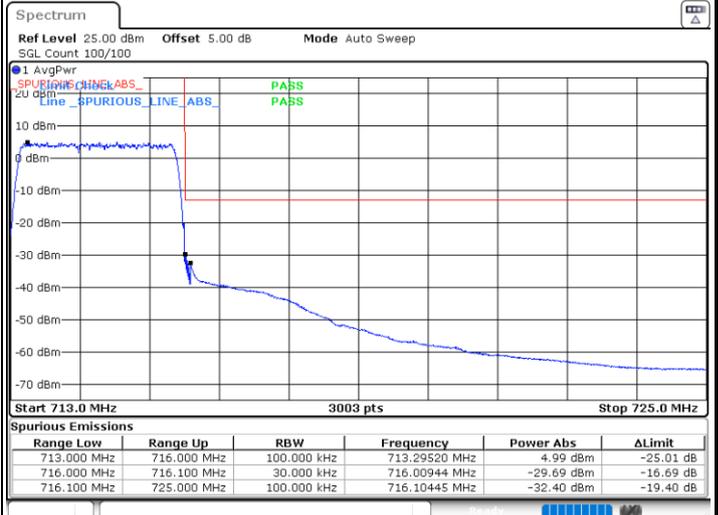
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



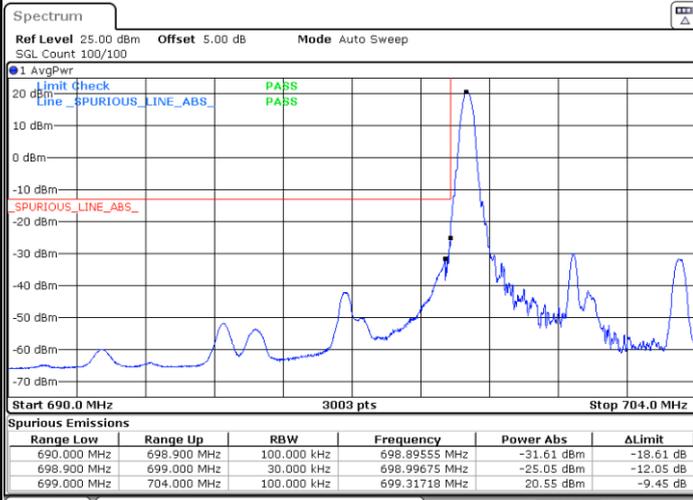
Highest Band Edge / Full RB





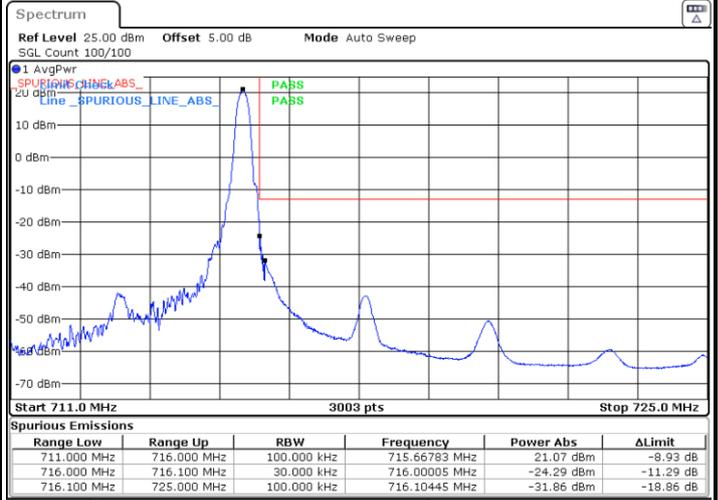
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



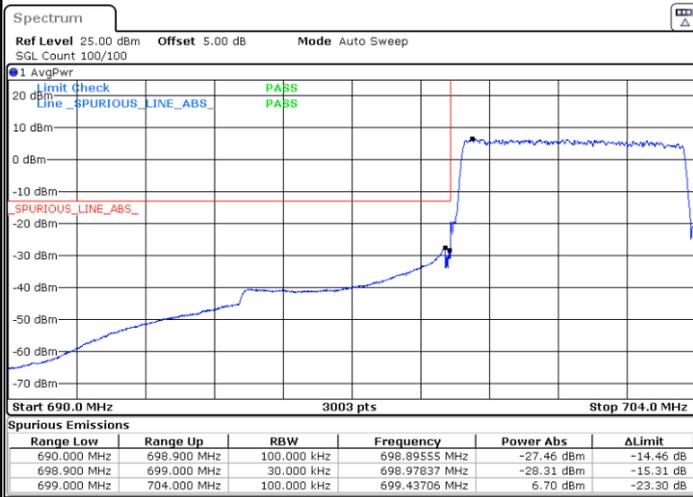
Date: 21.MAY.2024 07:14:20

Highest Band Edge / 1 RB



Date: 21.MAY.2024 07:26:21

Lowest Band Edge / Full RB



Date: 21.MAY.2024 07:18:10

Highest Band Edge / Full RB

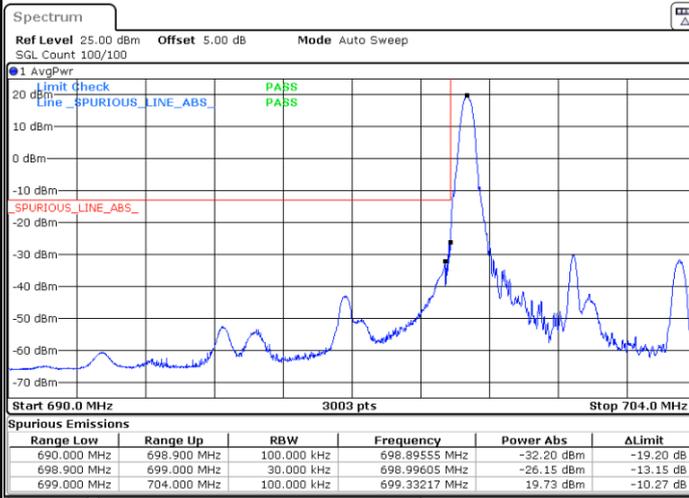


Date: 21.MAY.2024 07:30:02



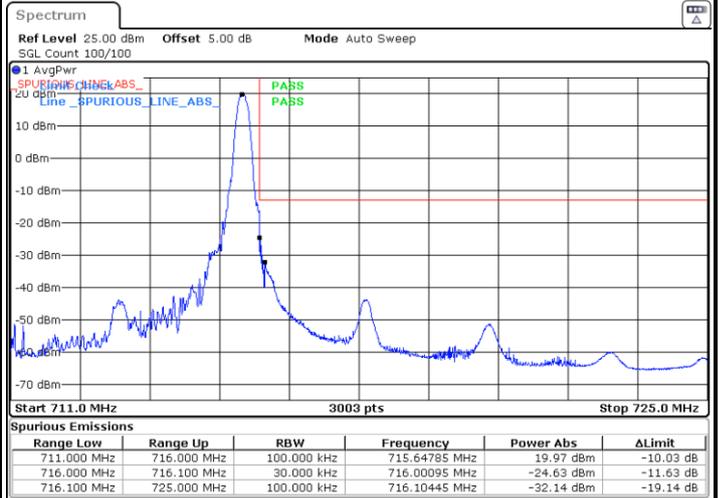
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 21.MAY.2024 07:15:18

Highest Band Edge / 1 RB



Date: 21.MAY.2024 07:27:15

Lowest Band Edge / Full RB



Date: 21.MAY.2024 07:19:04

Highest Band Edge / Full RB

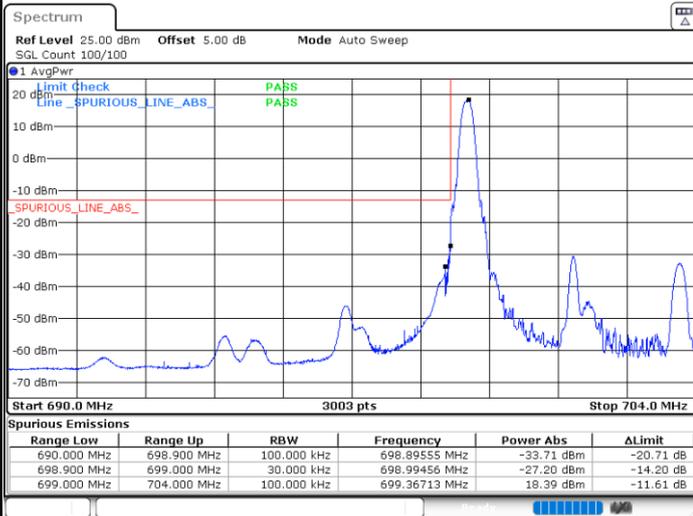


Date: 21.MAY.2024 07:30:57



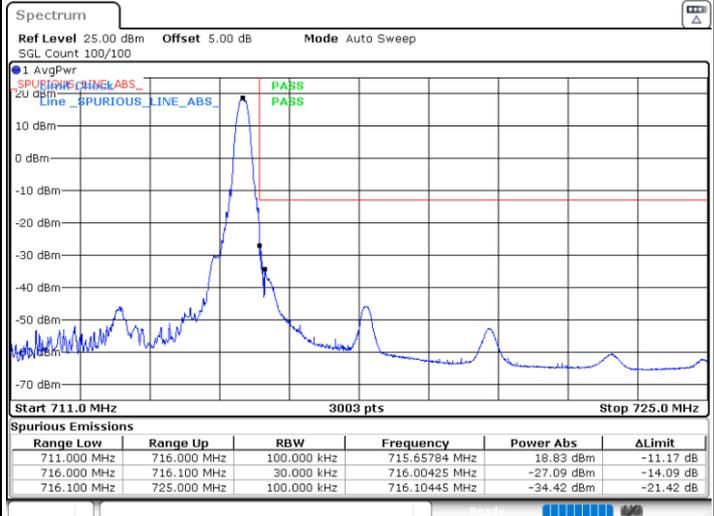
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



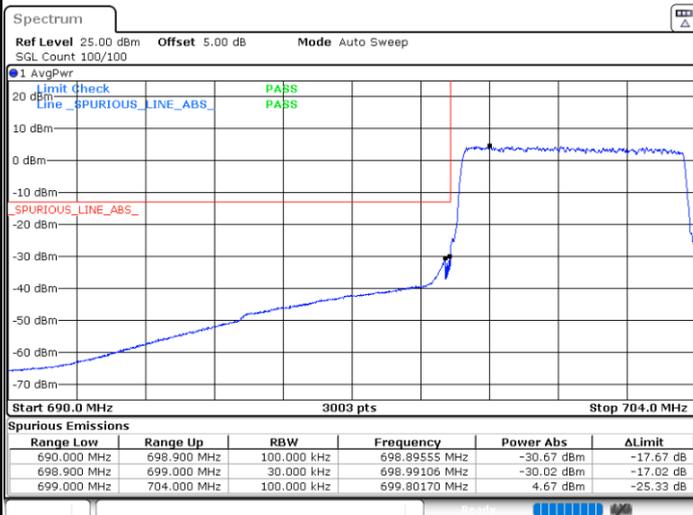
Date: 21.MAY.2024 07:16:18

Highest Band Edge / 1 RB



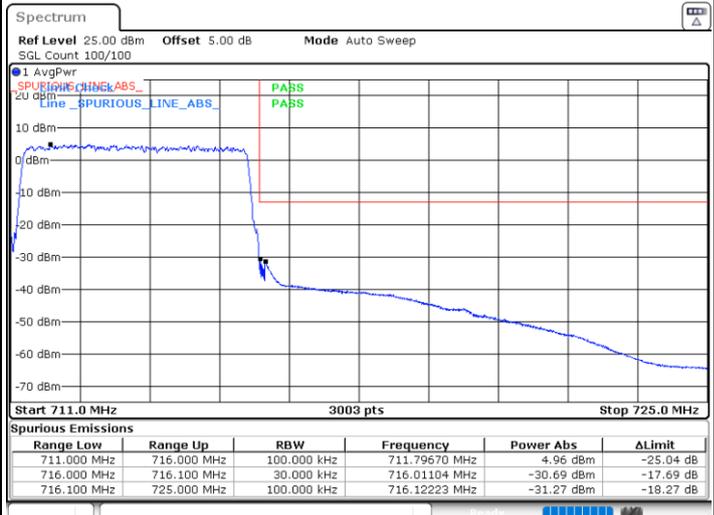
Date: 21.MAY.2024 07:28:10

Lowest Band Edge / Full RB



Date: 21.MAY.2024 07:19:58

Highest Band Edge / Full RB

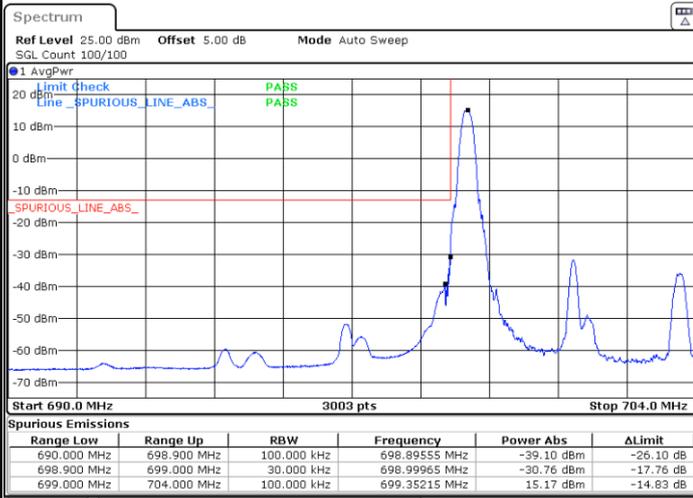


Date: 21.MAY.2024 07:31:52



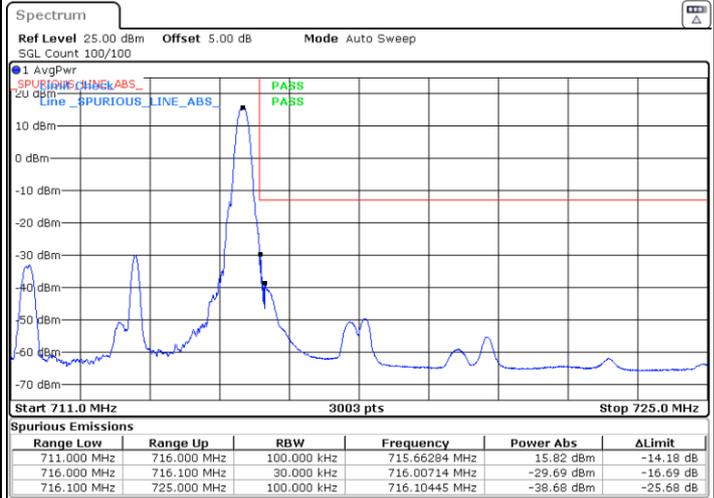
LTE Band 12 / 5MHz / 256QAM

Lowest Band Edge / 1RB



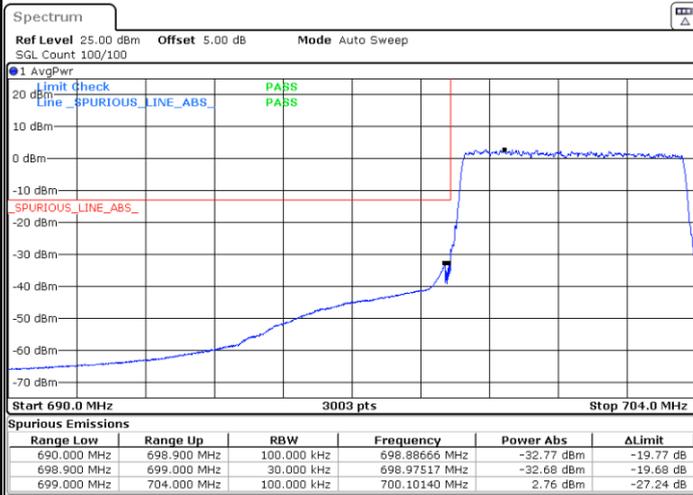
Date: 21.MAY.2024 07:17:12

Highest Band Edge / 1 RB



Date: 21.MAY.2024 07:29:05

Lowest Band Edge / Full RB



Date: 21.MAY.2024 07:20:53

Highest Band Edge / Full RB

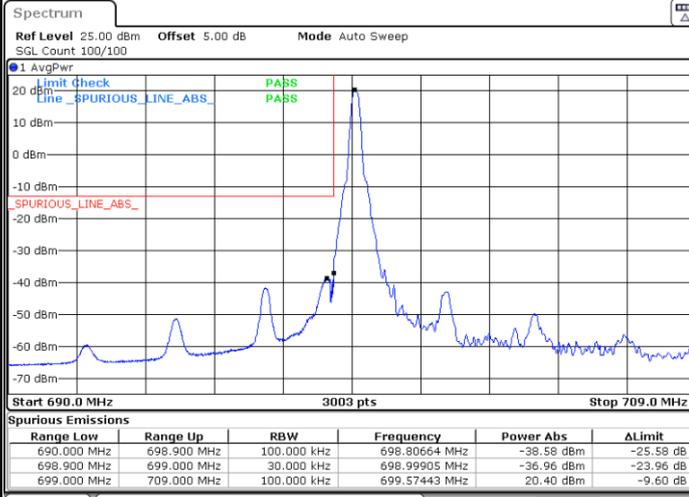


Date: 21.MAY.2024 07:32:46



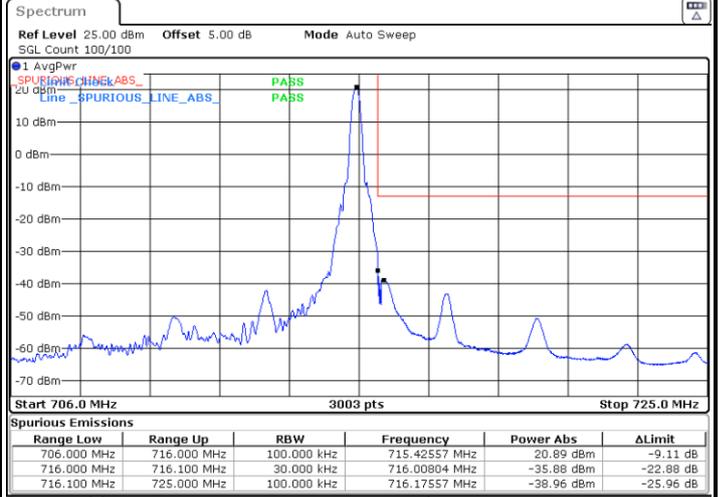
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



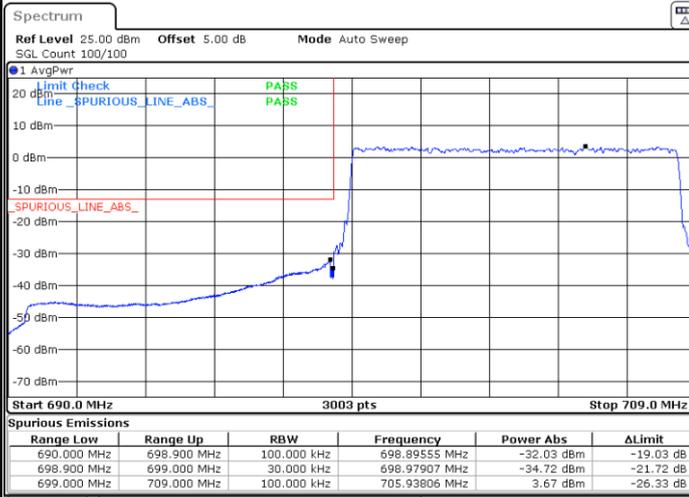
Date: 21.MAY.2024 07:38:48

Highest Band Edge / 1 RB



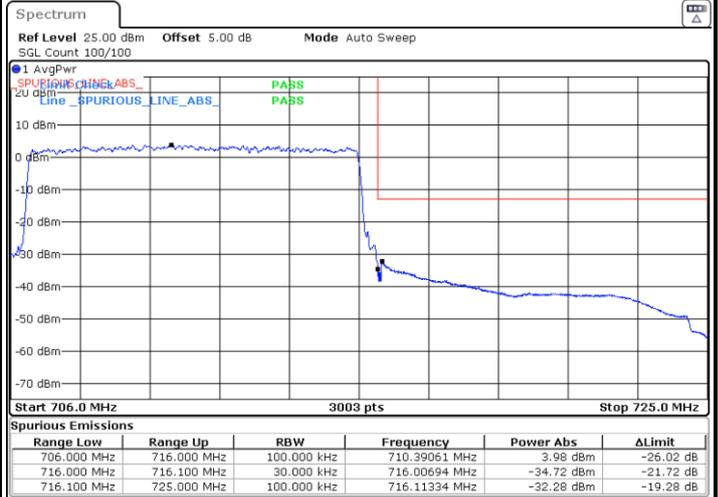
Date: 21.MAY.2024 07:50:49

Lowest Band Edge / Full RB



Date: 21.MAY.2024 07:44:05

Highest Band Edge / Full RB

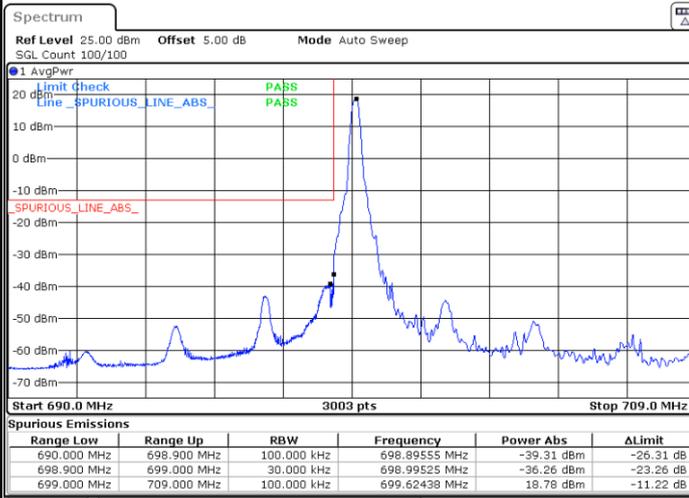


Date: 21.MAY.2024 07:54:31



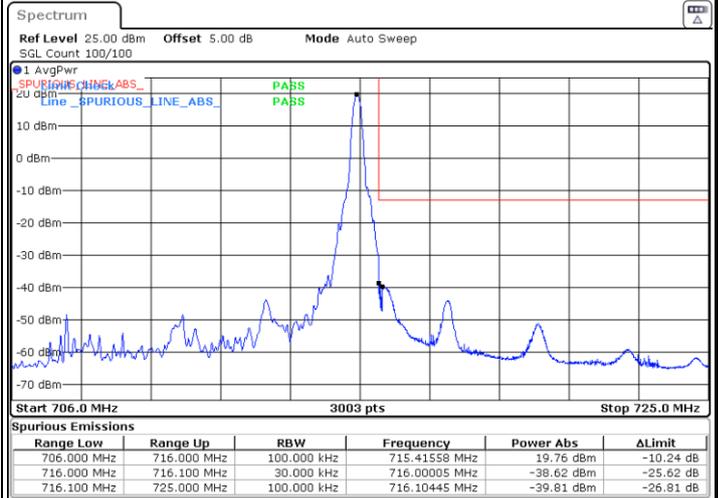
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



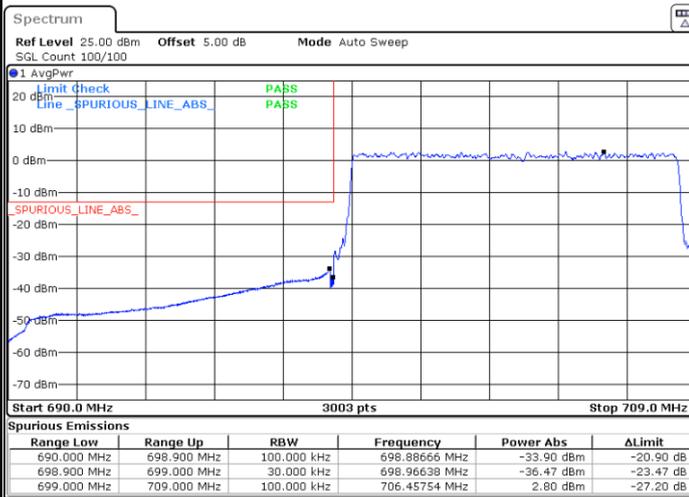
Date: 21.MAY.2024 07:39:43

Highest Band Edge / 1 RB



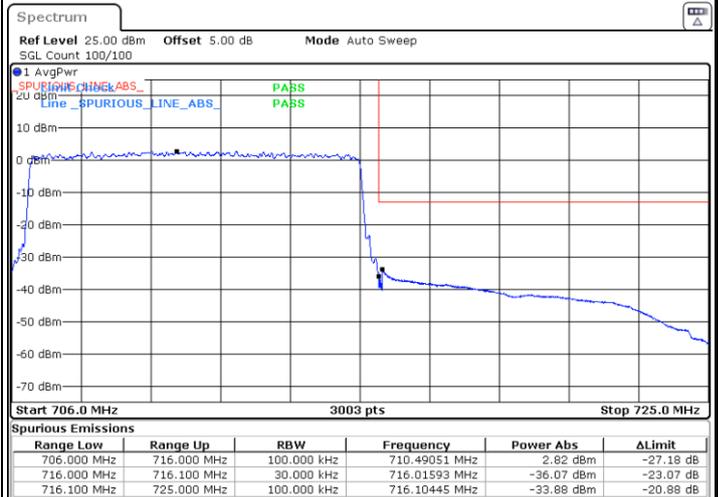
Date: 21.MAY.2024 07:51:43

Lowest Band Edge / Full RB



Date: 21.MAY.2024 07:44:59

Highest Band Edge / Full RB

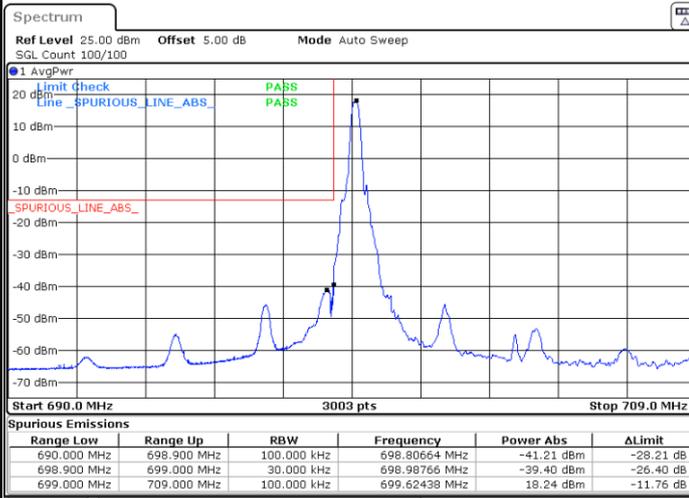


Date: 21.MAY.2024 07:55:25



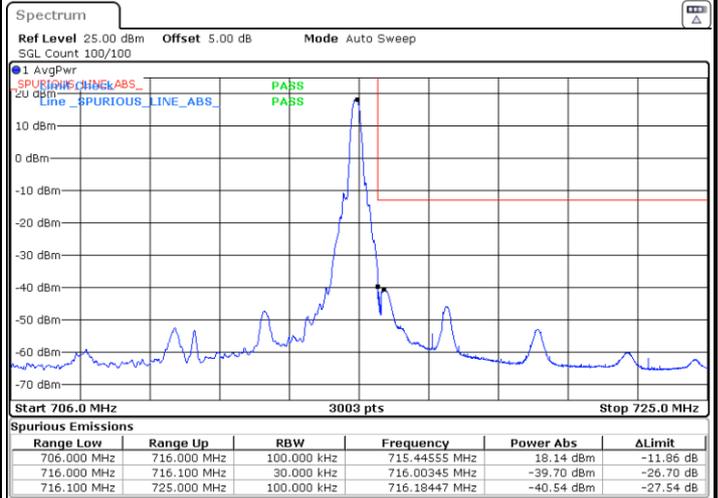
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



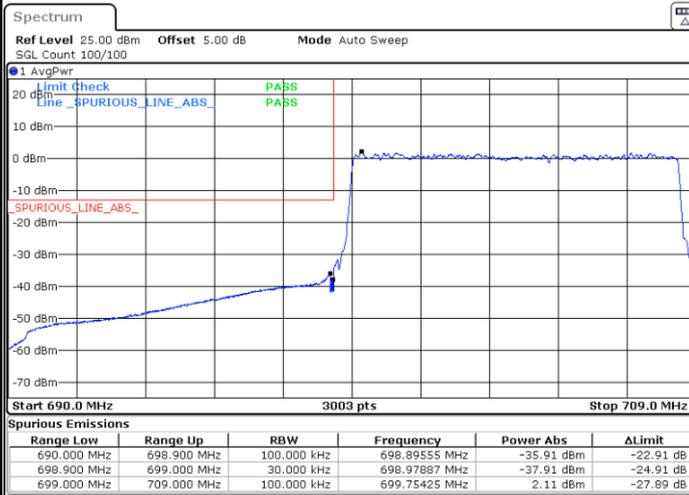
Date: 21.MAY.2024 07:40:38

Highest Band Edge / 1 RB



Date: 21.MAY.2024 07:52:37

Lowest Band Edge / Full RB



Date: 21.MAY.2024 07:45:54

Highest Band Edge / Full RB

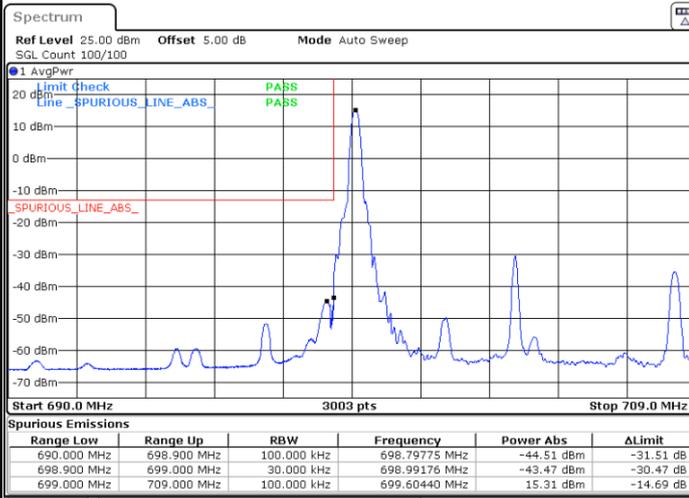


Date: 21.MAY.2024 07:56:20

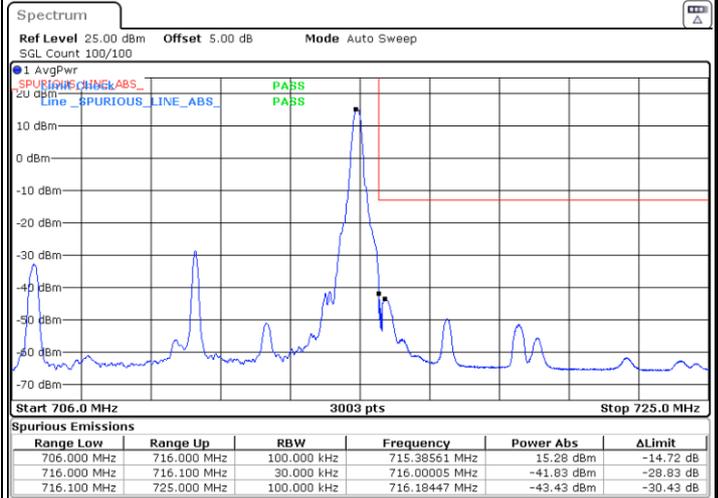


LTE Band 12 / 10MHz / 256QAM

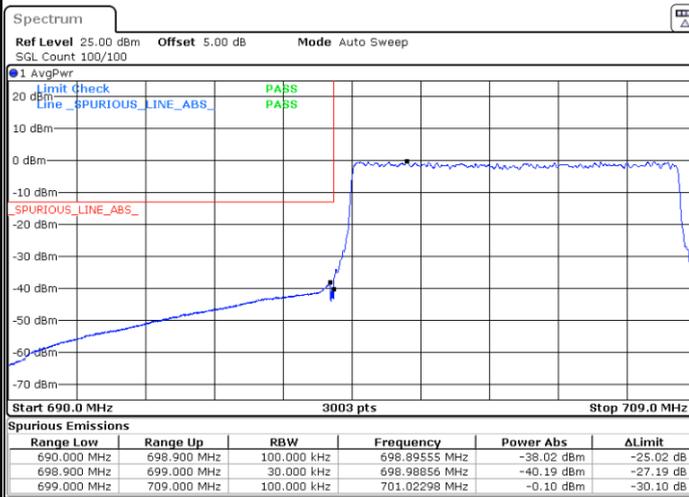
Lowest Band Edge / 1 RB



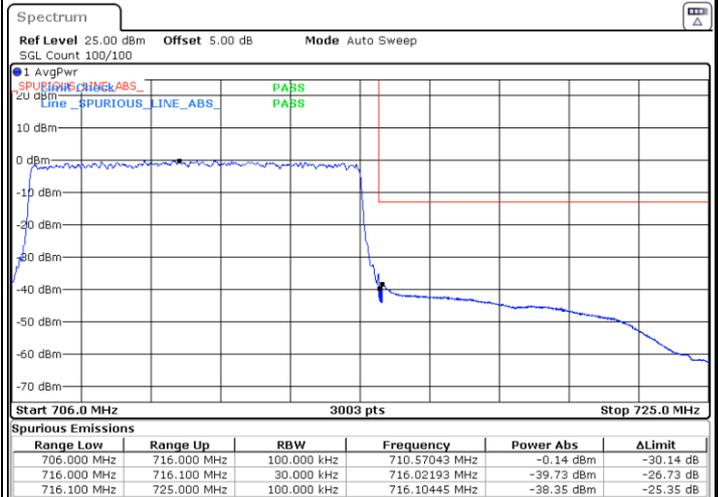
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

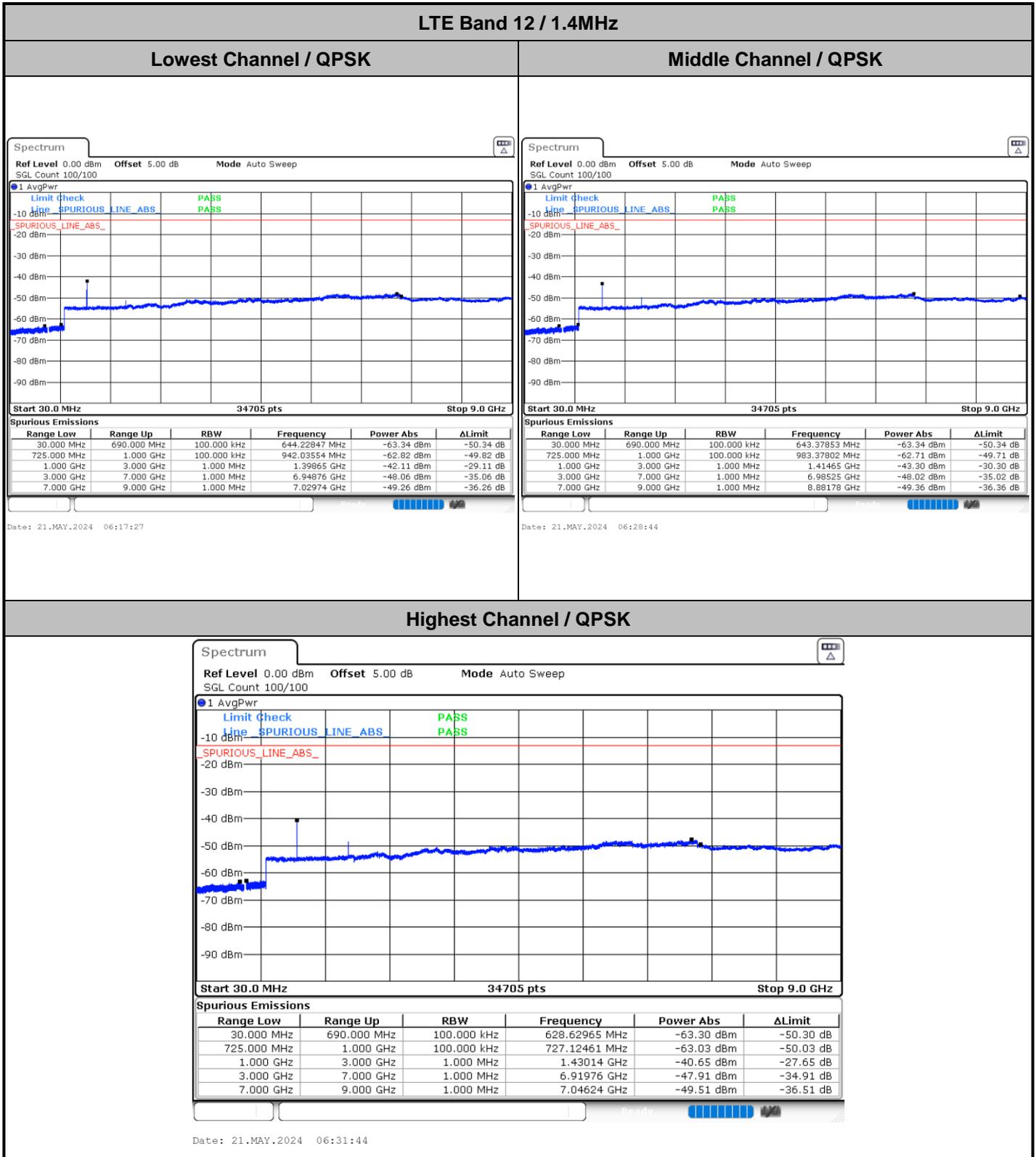


Highest Band Edge / Full RB





Conducted Spurious Emission

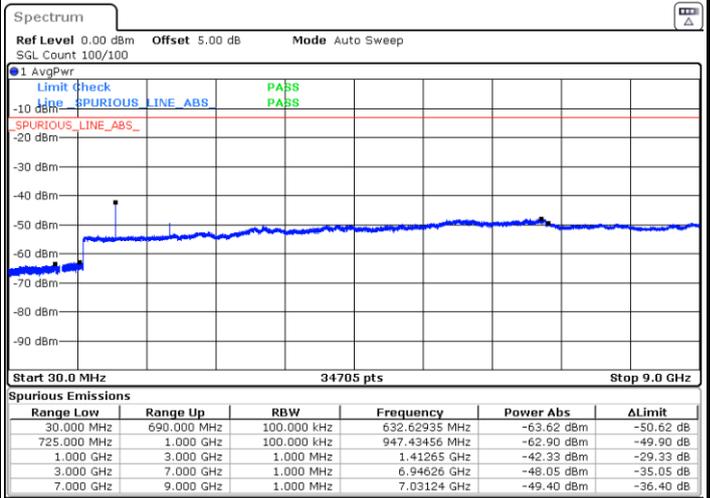
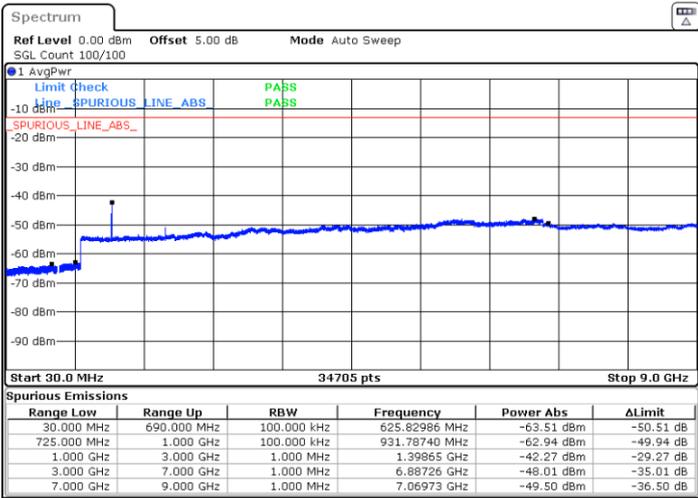




LTE Band 12 / 3MHz

Lowest Channel / QPSK

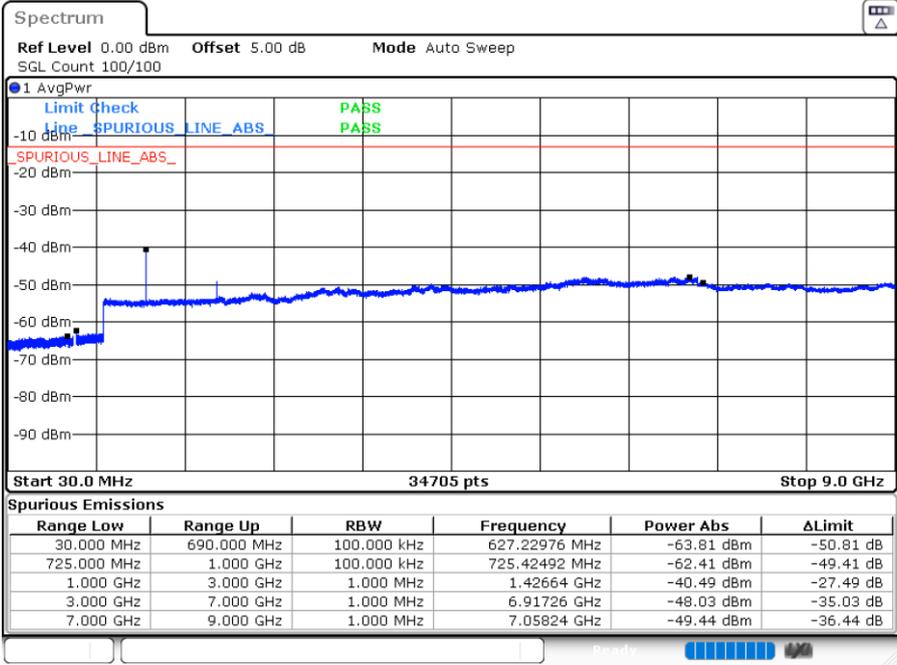
Middle Channel / QPSK



Date: 21.MAY.2024 06:47:29

Date: 21.MAY.2024 06:56:50

Highest Channel / QPSK



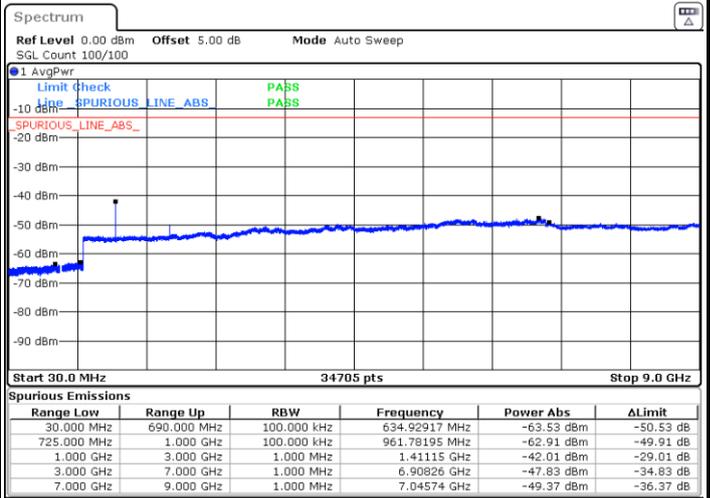
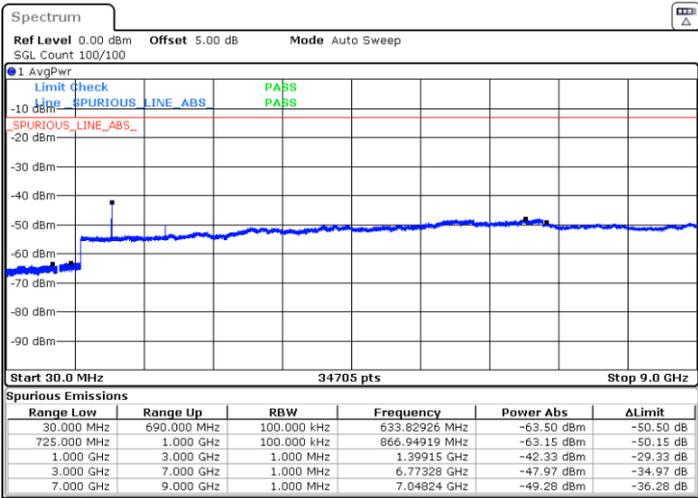
Date: 21.MAY.2024 06:59:50



LTE Band 12 / 5MHz

Lowest Channel / QPSK

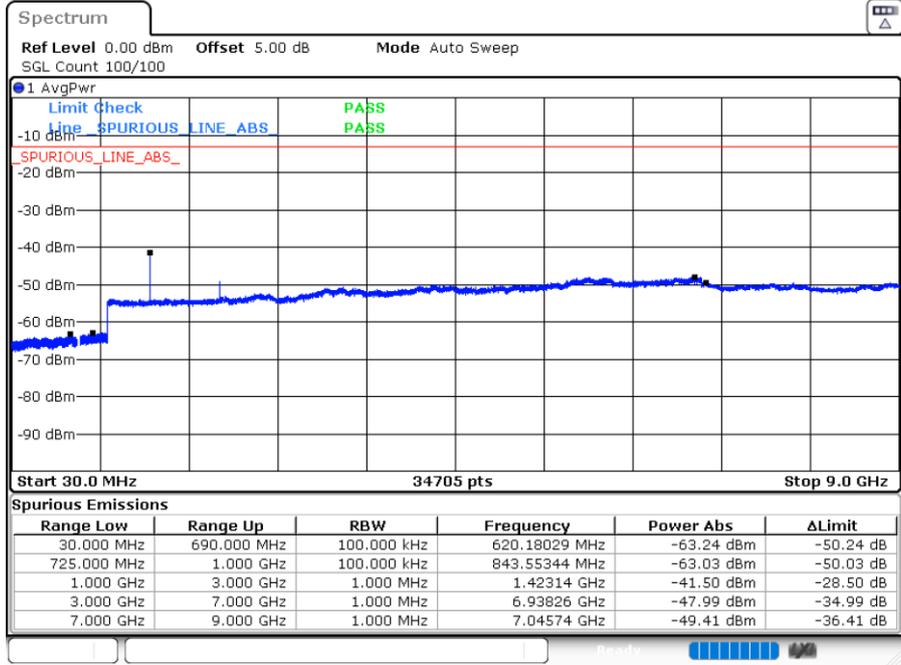
Middle Channel / QPSK



Date: 21.MAY.2024 07:13:35

Date: 21.MAY.2024 07:22:27

Highest Channel / QPSK



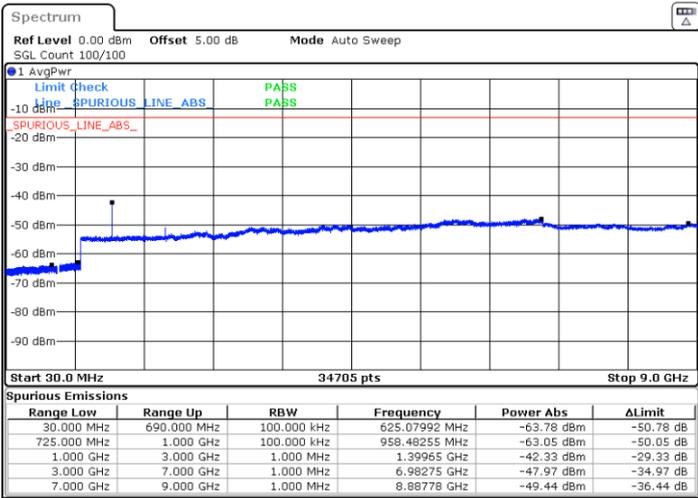
Date: 21.MAY.2024 07:25:26



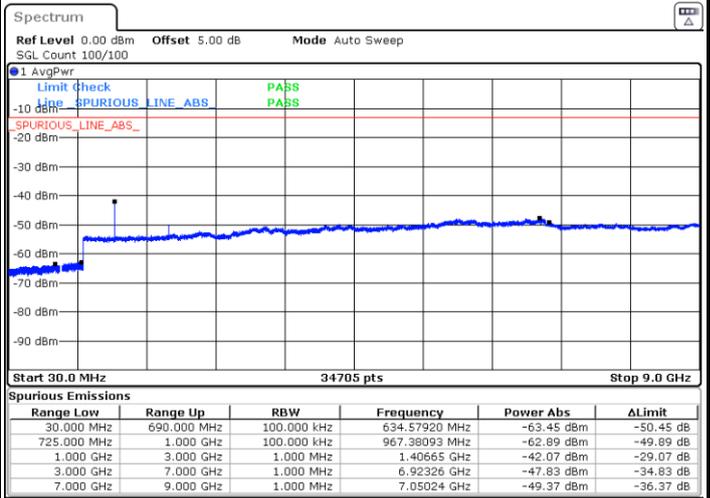
LTE Band 12 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

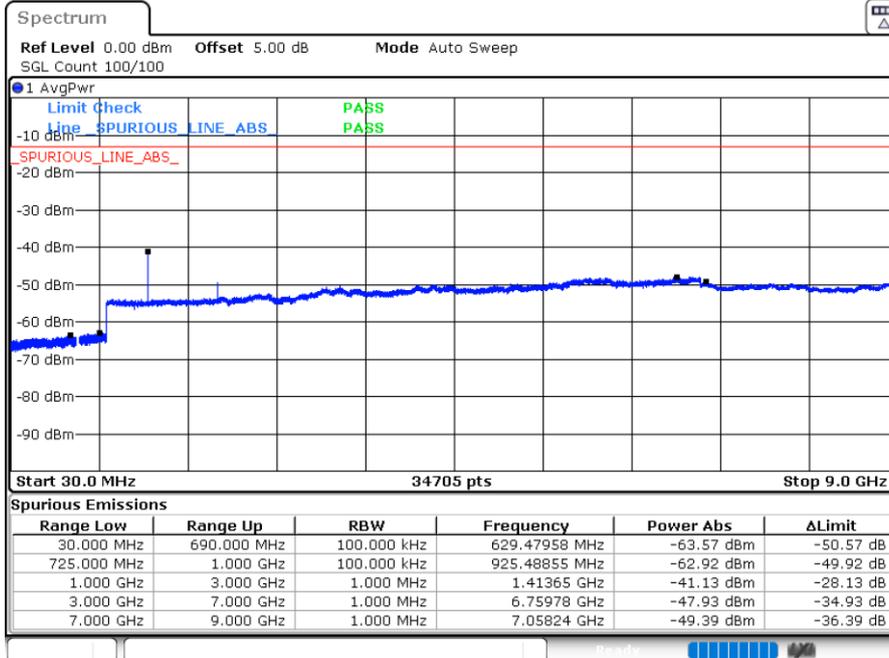


Date: 21.MAY.2024 07:38:08



Date: 21.MAY.2024 07:48:21

Highest Channel / QPSK



Date: 21.MAY.2024 07:49:55



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 | 0.0039 | PASS |
| 40 | Normal Voltage | 0.0011 | |
| 30 | Normal Voltage | 0.0017 | |
| 20(Ref.) | Normal Voltage | 0.0024 | |
| 10 | Normal Voltage | 0.0009 | |
| 0 | Normal Voltage | 0.0042 | |
| -10 | Normal Voltage | 0.0057 | |
| -20 | Normal Voltage | 0.0003 | |
| -30 | Normal Voltage | 0.0049 | |
| 20 | Maximum Voltage | 0.0062 | |
| 20 | Normal Voltage | 0.0051 | |
| 20 | Battery End Point | 0.0048 | |

Note:

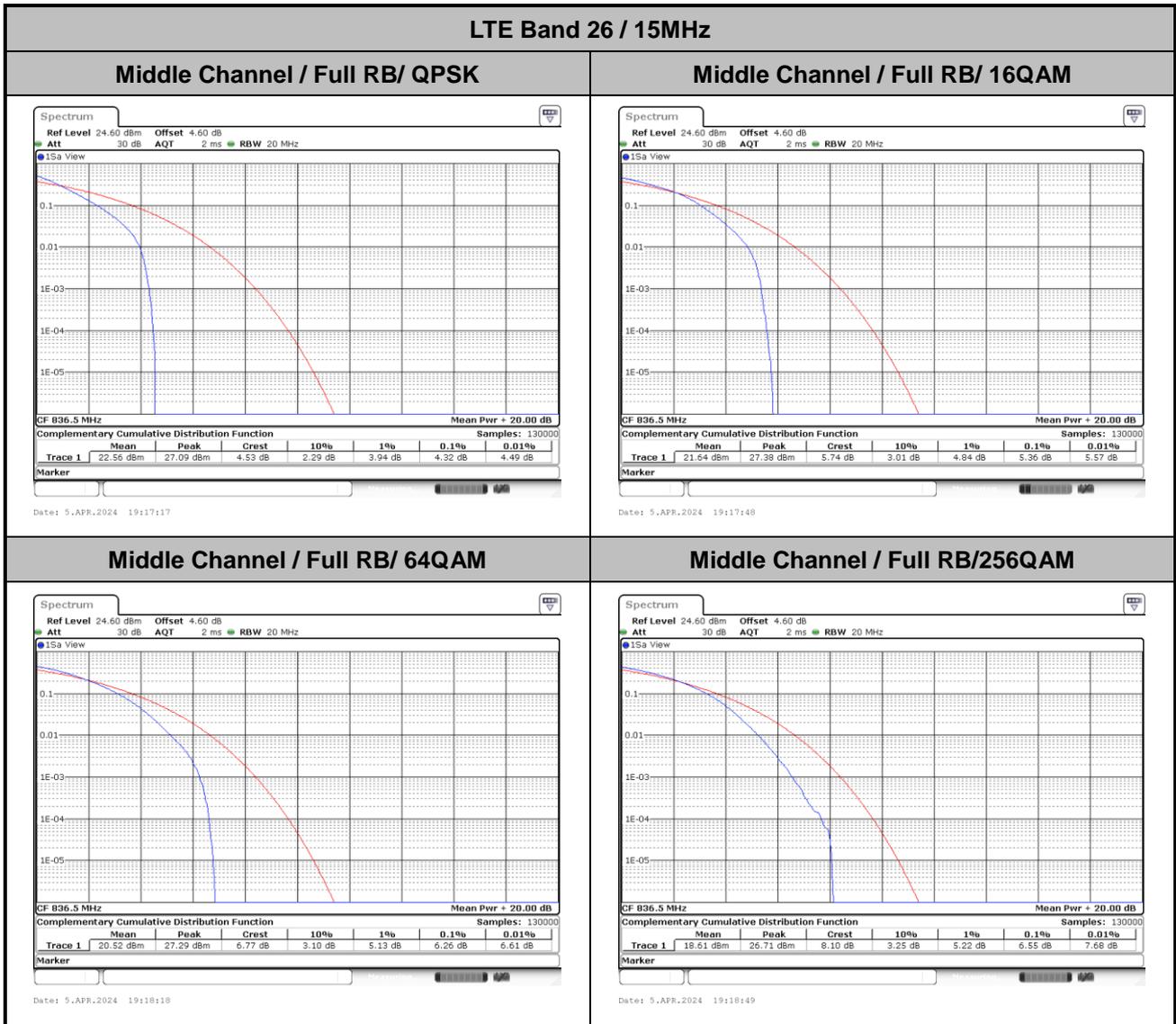
1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

Peak-to-Average Ratio

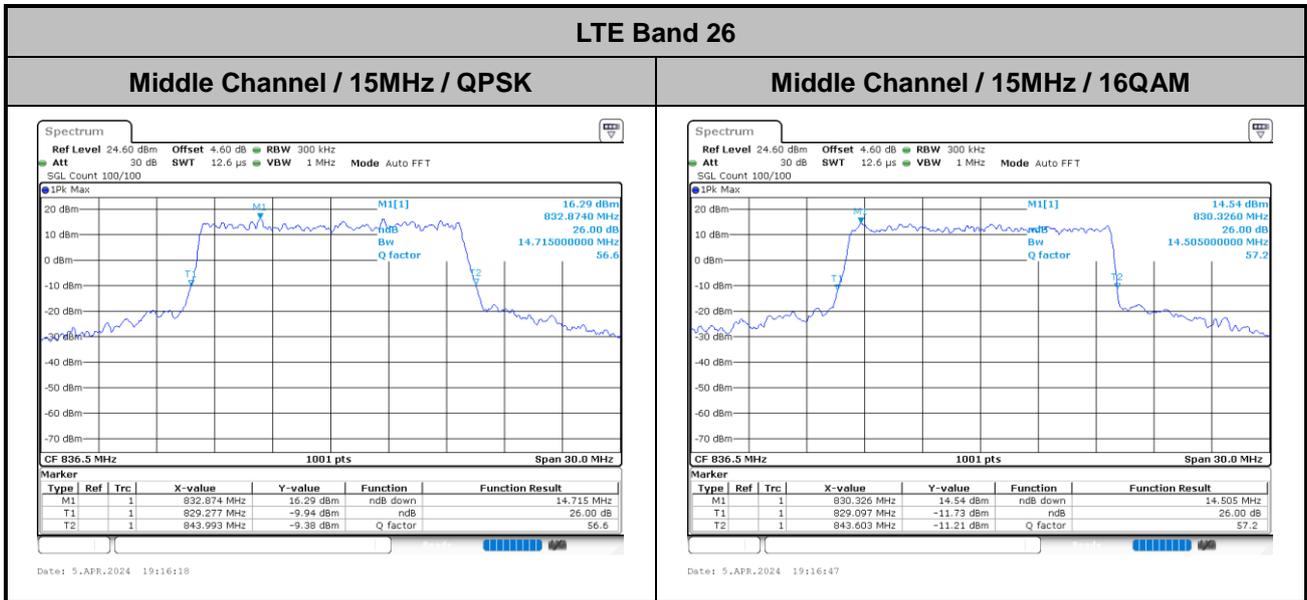
| Mode | LTE Band 26 / 15MHz | | | | |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod. | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Result |
| Middle CH | 4.32 | 5.36 | 6.26 | 6.55 | PASS |





26dB Bandwidth

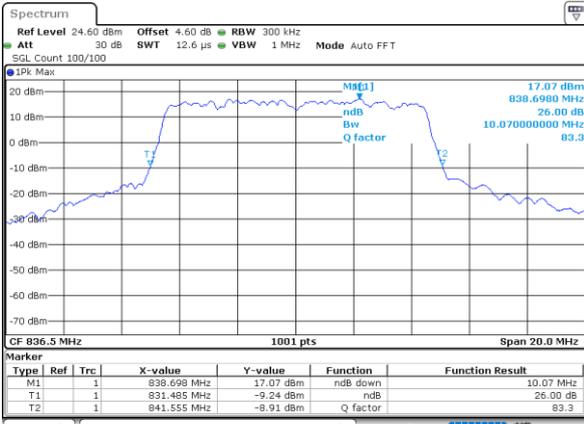
| Mode | LTE Band 26 : 26dB BW(MHz) | |
|------------------|----------------------------|--------------|
| BW | 15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 14.72 | 14.51 |
| BW | 10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 10.07 | 10.15 |
| BW | 5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 5.11 | 5.01 |
| BW | 3MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 3.08 | 3.10 |
| BW | 1.4MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 1.31 | 1.30 |





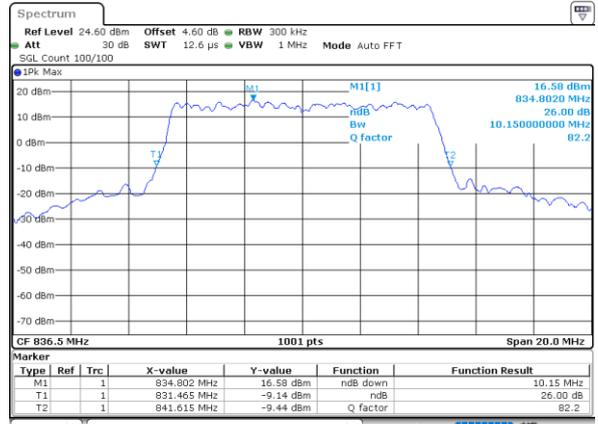
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 5.APR.2024 19:25:17

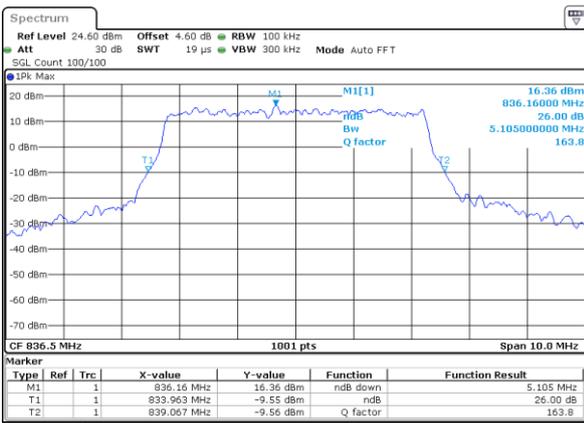
Middle Channel / 10MHz / 16QAM



Date: 5.APR.2024 19:25:16

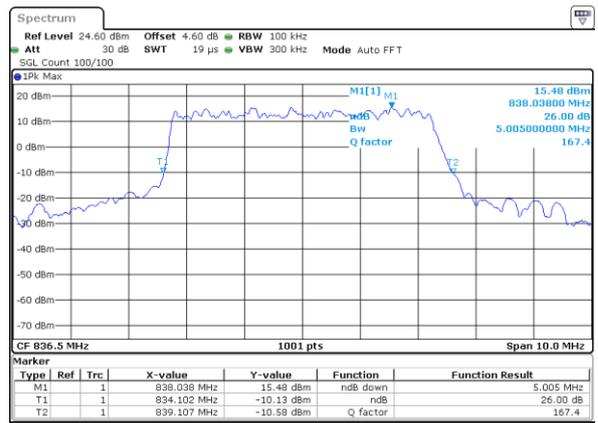
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 5.APR.2024 19:27:24

Middle Channel / 5MHz / 16QAM

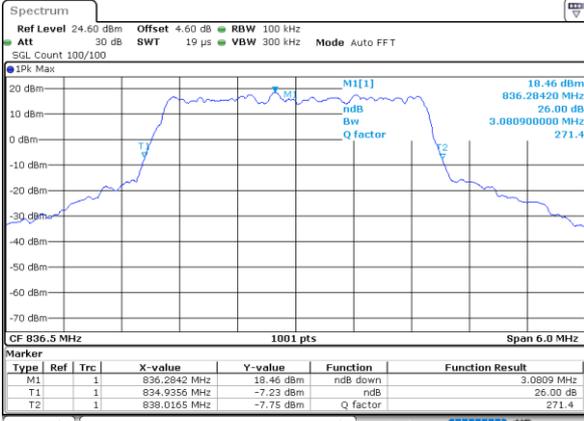


Date: 5.APR.2024 19:27:53



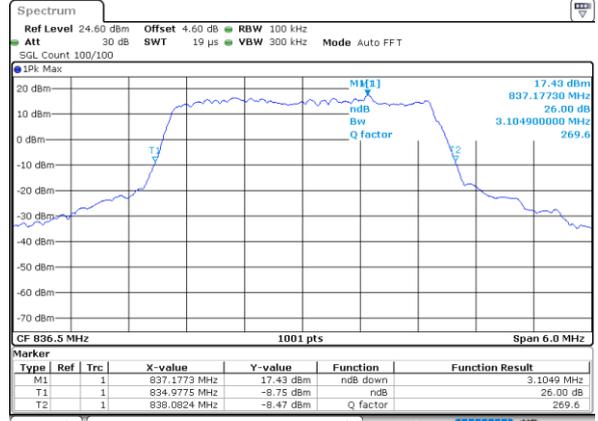
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 5.APR.2024 19:29:30

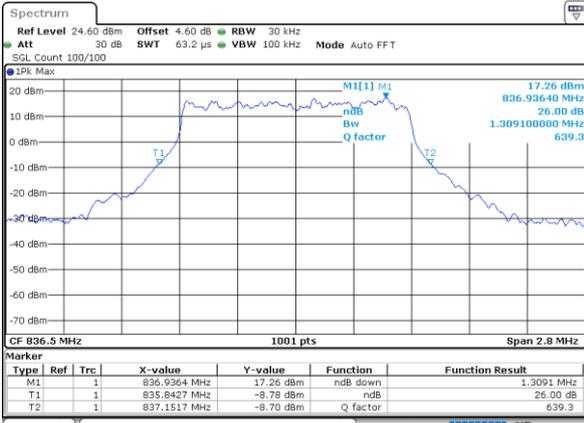
Middle Channel / 3MHz / 16QAM



Date: 5.APR.2024 19:29:59

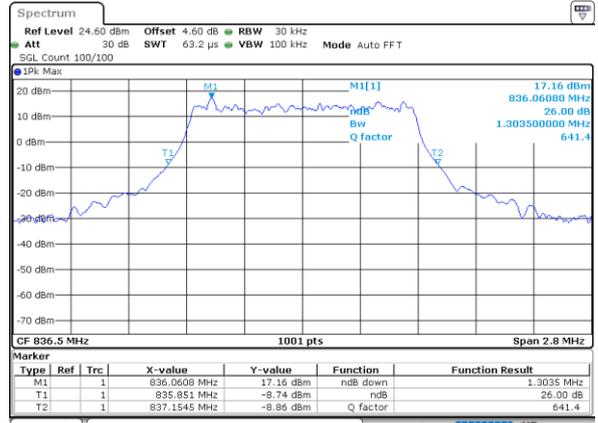
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 5.APR.2024 19:31:37

Middle Channel / 1.4MHz / 16QAM

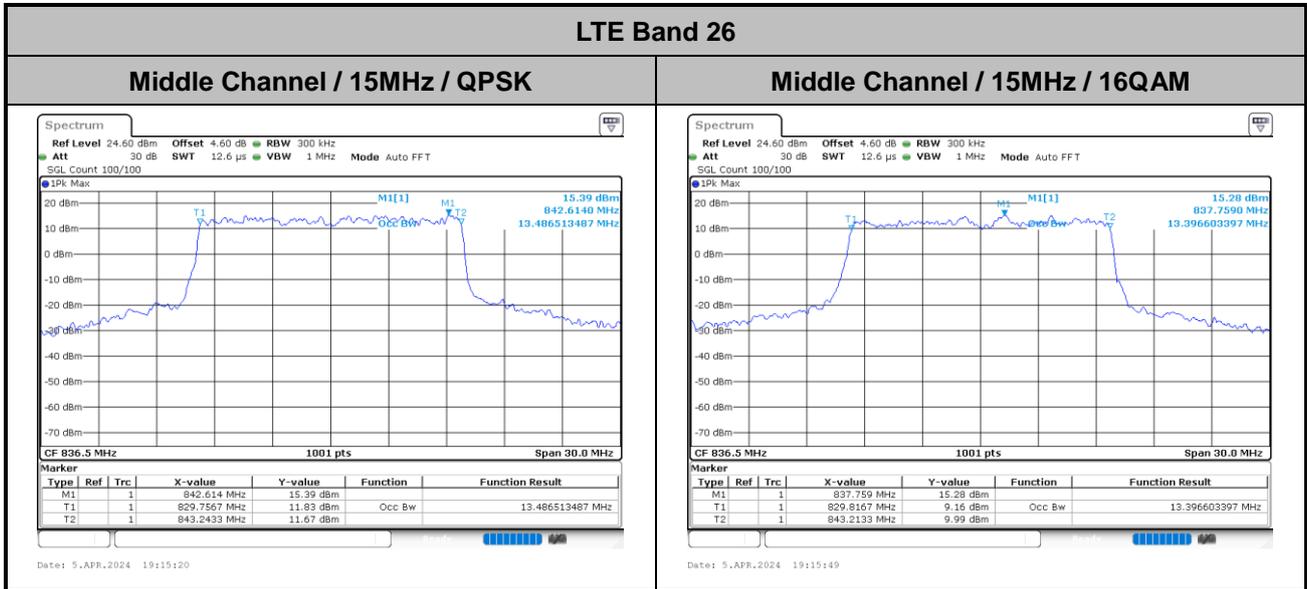


Date: 5.APR.2024 19:32:06



Occupied Bandwidth

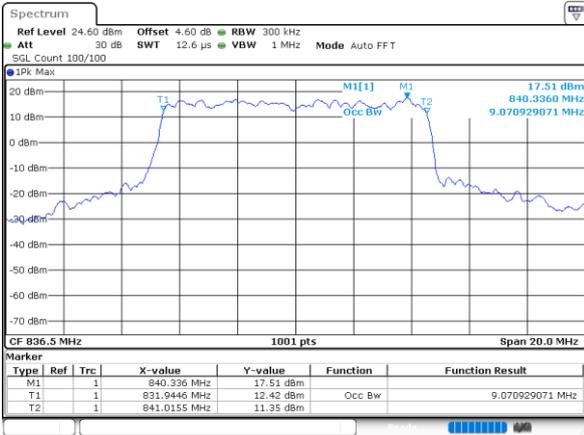
| Mode | LTE Band 26 : 99%OBW(MHz) | |
|------------------|---------------------------|--------------|
| BW | 15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 13.49 | 13.40 |
| BW | 10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 9.07 | 9.07 |
| BW | 5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 4.49 | 4.52 |
| BW | 3MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 2.73 | 2.72 |
| BW | 1.4MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 1.09 | 1.10 |





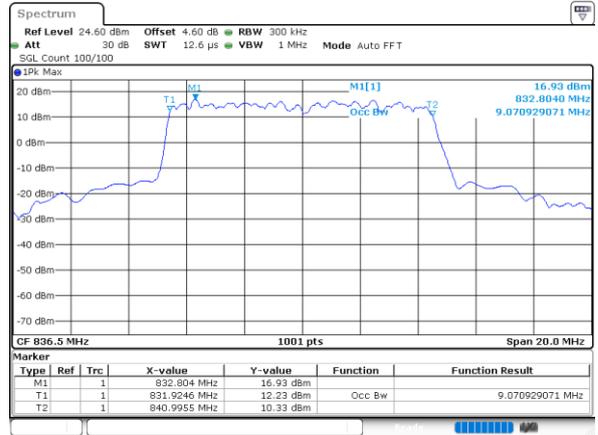
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 5.APR.2024 19:25:03

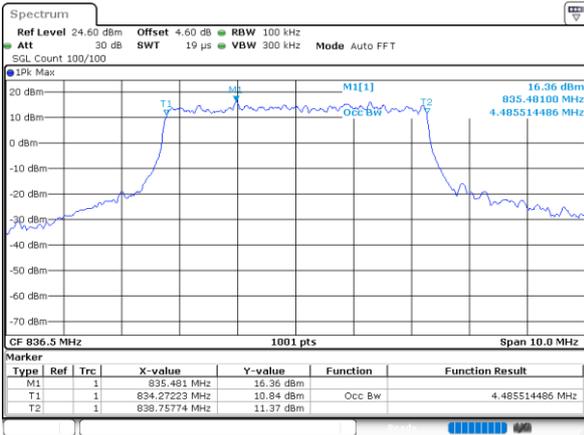
Middle Channel / 10MHz / 16QAM



Date: 5.APR.2024 19:26:00

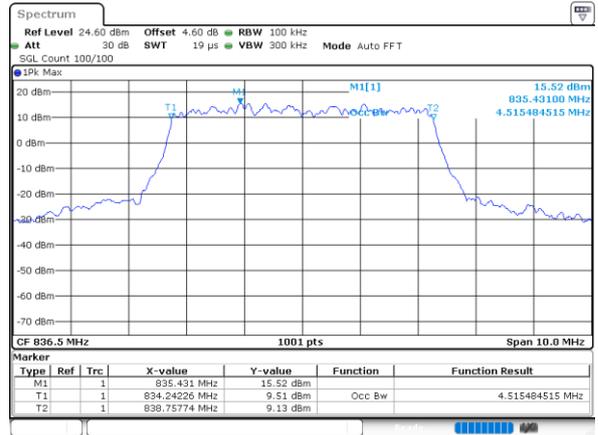
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 5.APR.2024 19:27:09

Middle Channel / 5MHz / 16QAM

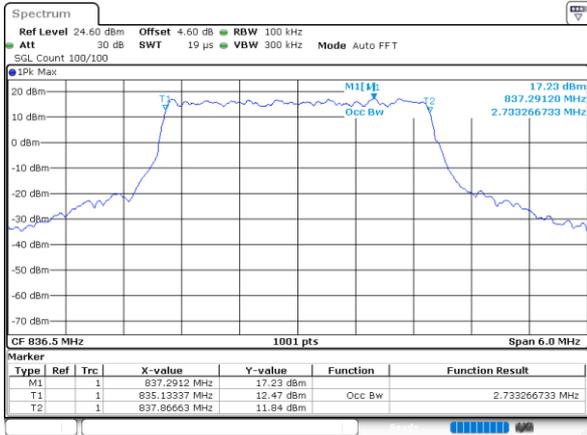


Date: 5.APR.2024 19:28:07



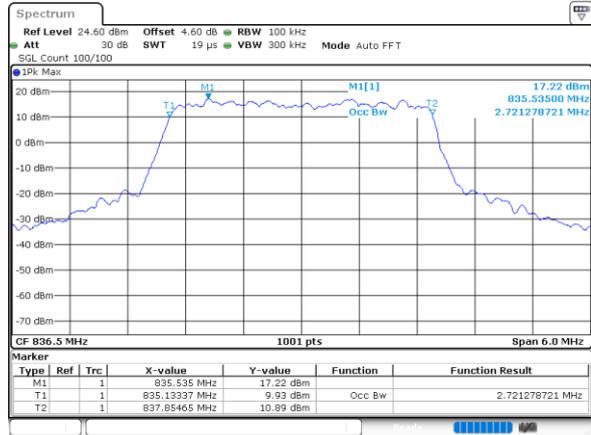
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 5.APR.2024 19:29:16

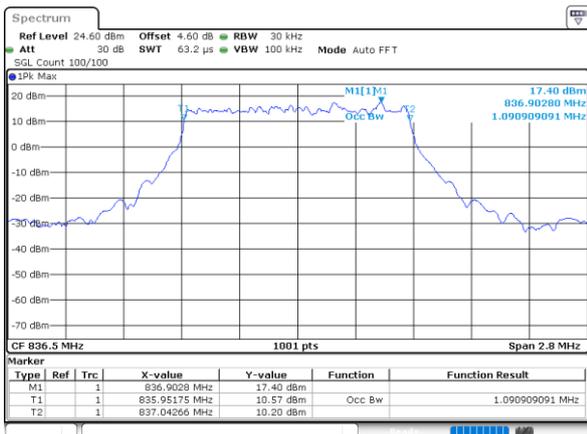
Middle Channel / 3MHz / 16QAM



Date: 5.APR.2024 19:30:13

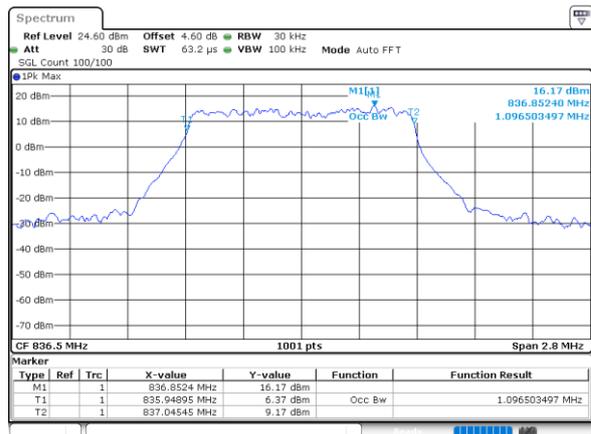
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 5.APR.2024 19:31:23

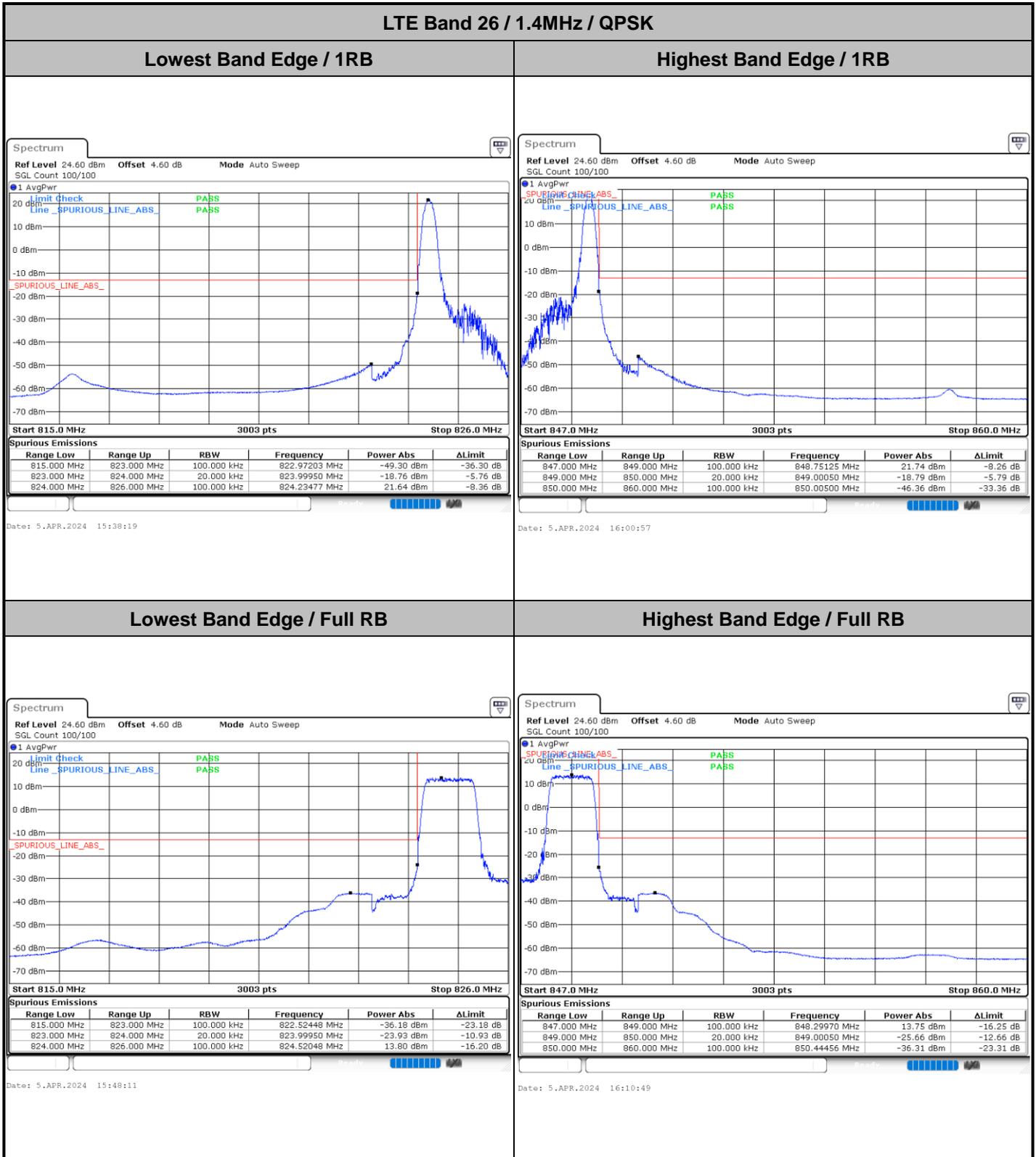
Middle Channel / 1.4MHz / 16QAM



Date: 5.APR.2024 19:32:20



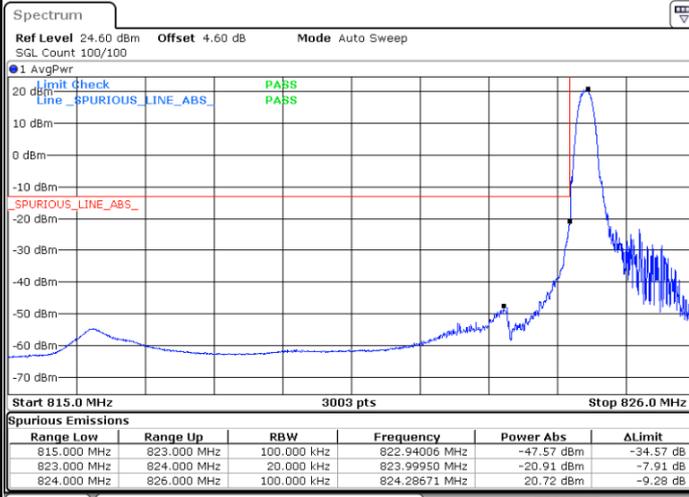
Conducted Band Edge





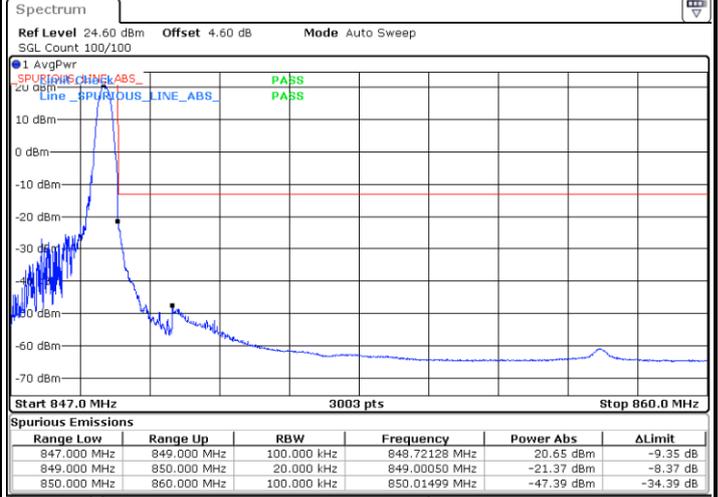
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



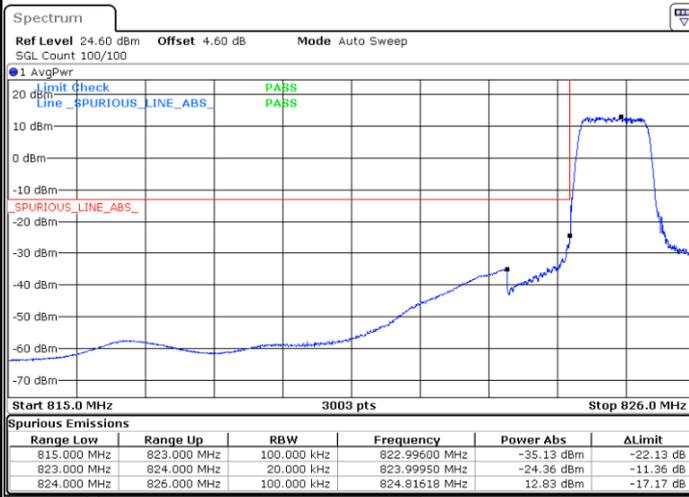
Date: 5.APR.2024 15:40:45

Highest Band Edge / 1 RB



Date: 5.APR.2024 16:03:23

Lowest Band Edge / Full RB



Date: 5.APR.2024 15:50:40

Highest Band Edge / Full RB



Date: 5.APR.2024 16:13:17