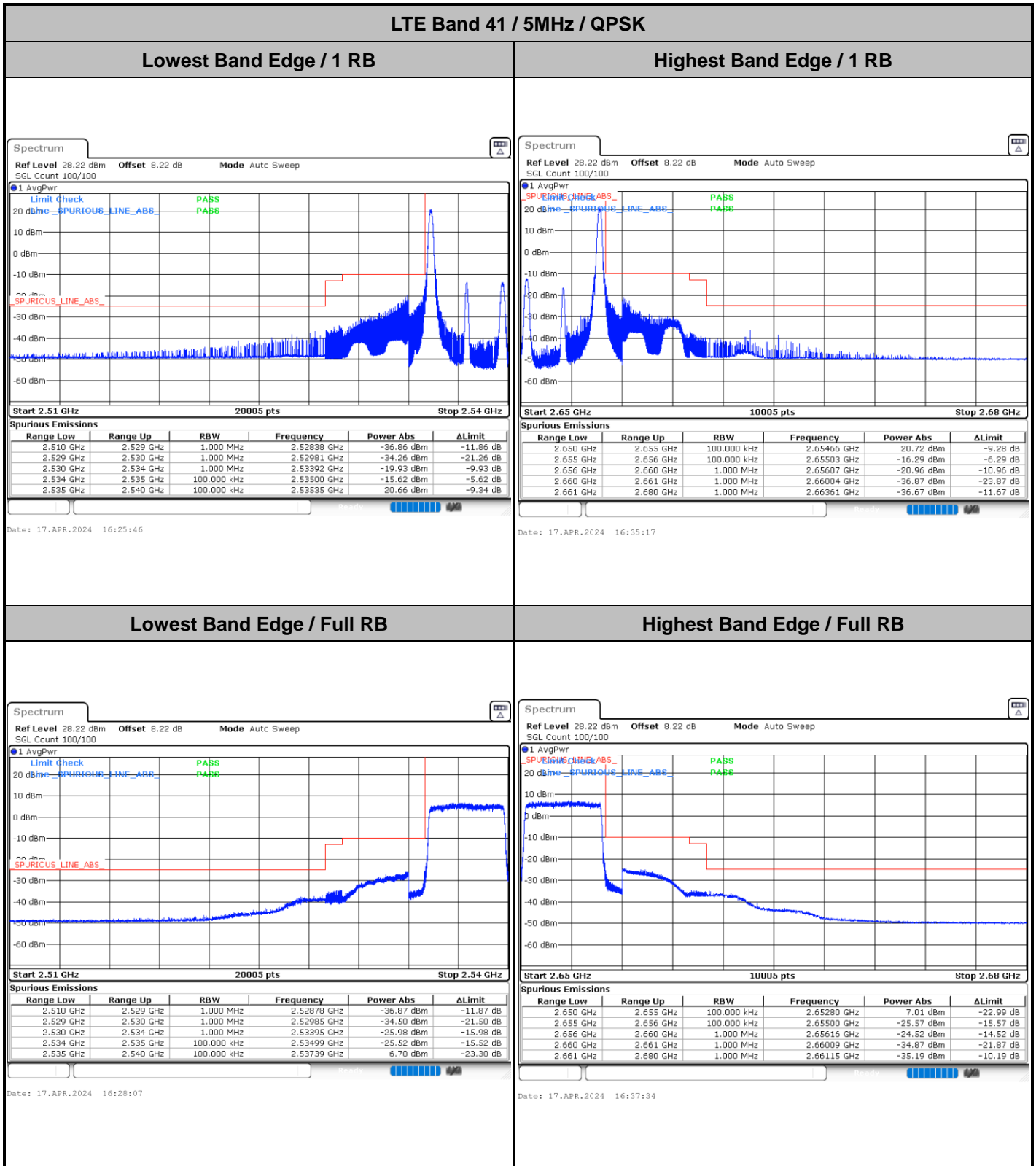




Conducted Band Edge

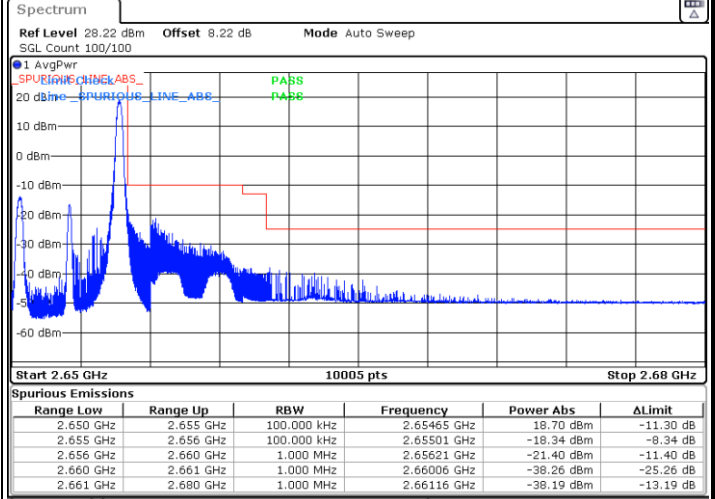
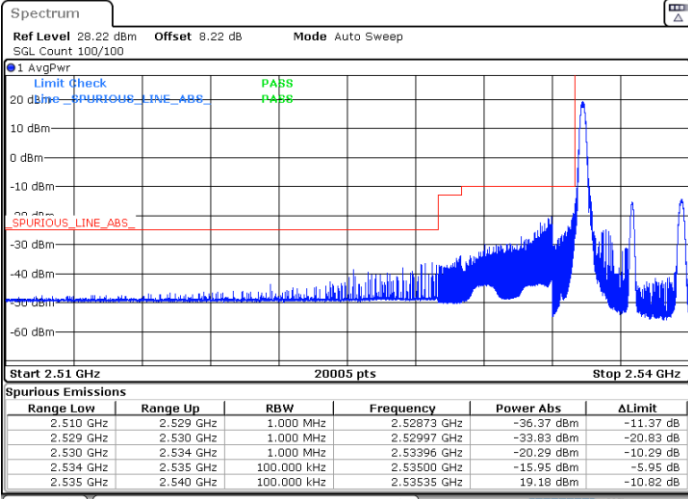




LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

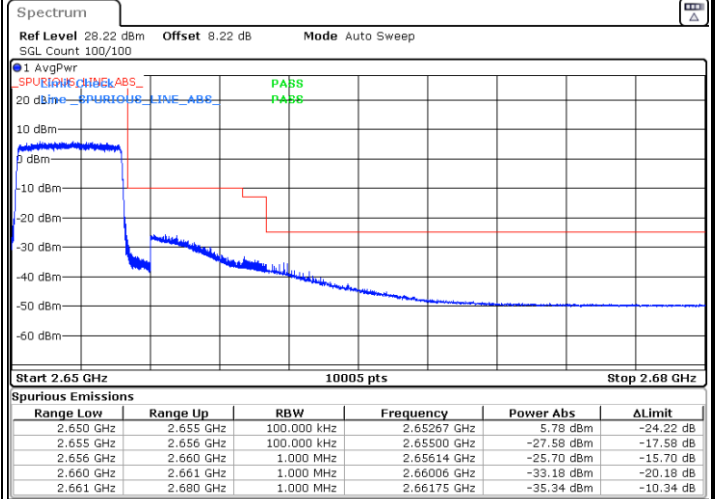
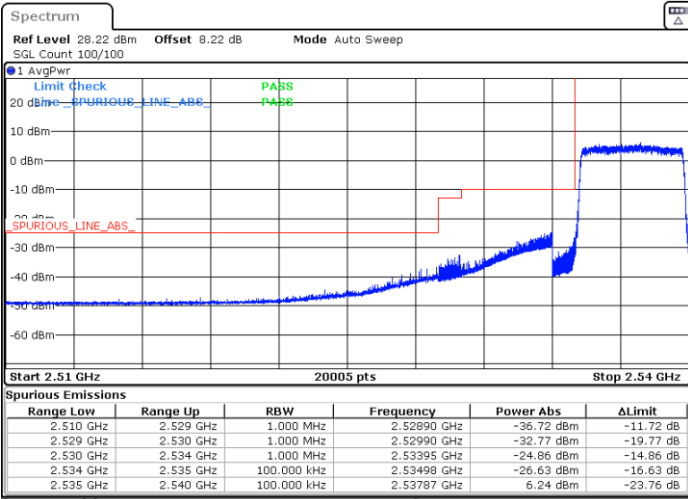


Date: 17.APR.2024 16:26:33

Date: 17.APR.2024 16:36:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



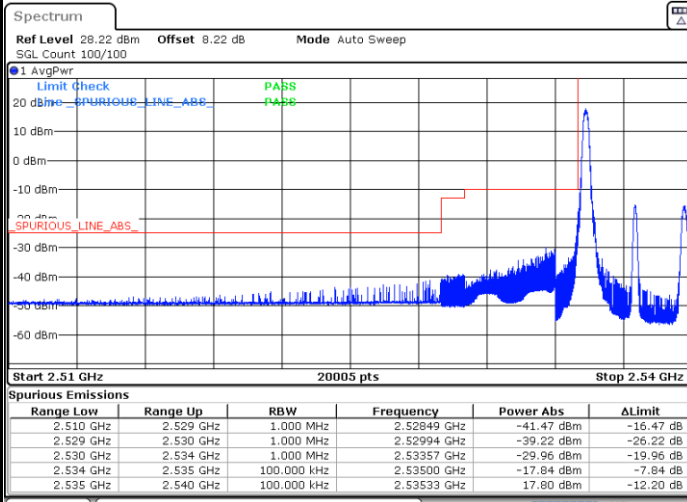
Date: 17.APR.2024 16:28:54

Date: 17.APR.2024 16:38:19



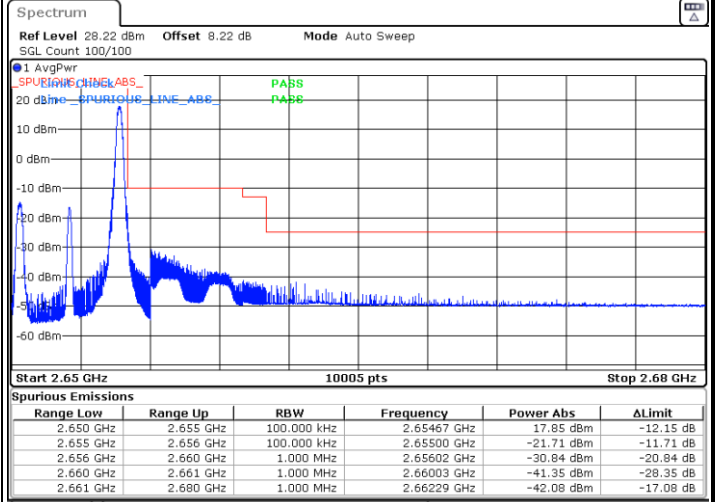
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



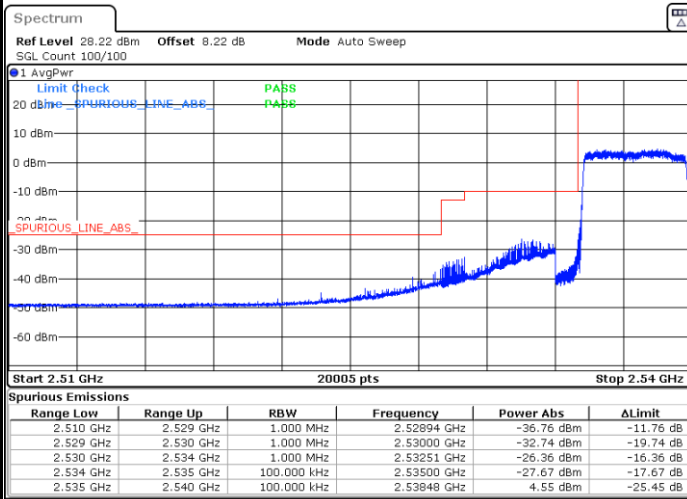
Date: 17.APR.2024 16:27:20

Highest Band Edge / 1 RB



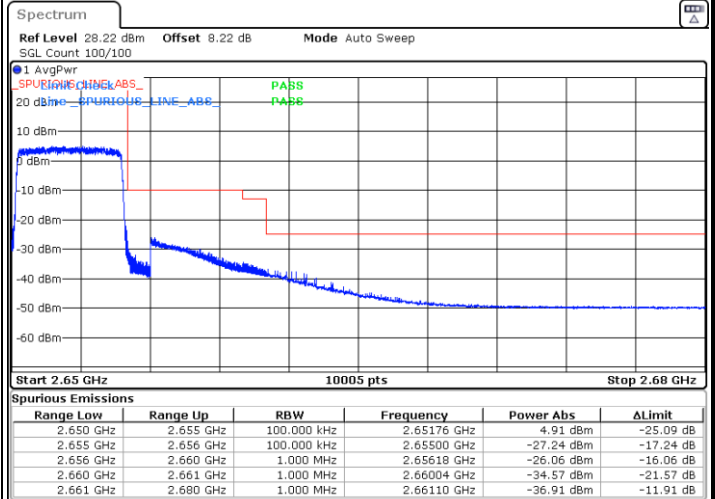
Date: 17.APR.2024 16:36:48

Lowest Band Edge / Full RB



Date: 17.APR.2024 16:29:41

Highest Band Edge / Full RB



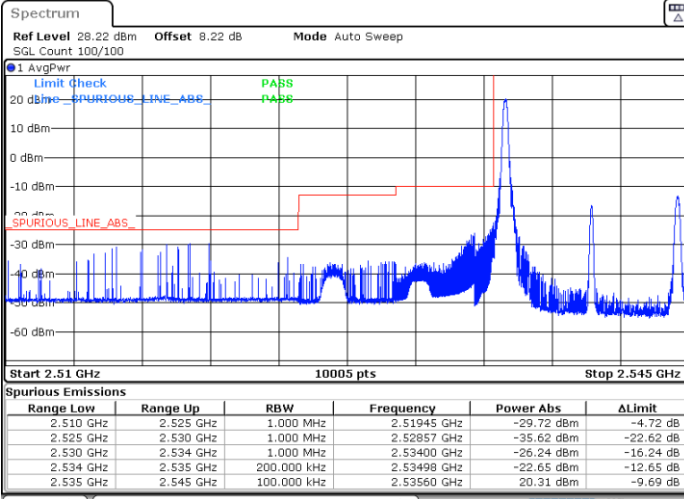
Date: 17.APR.2024 16:39:05



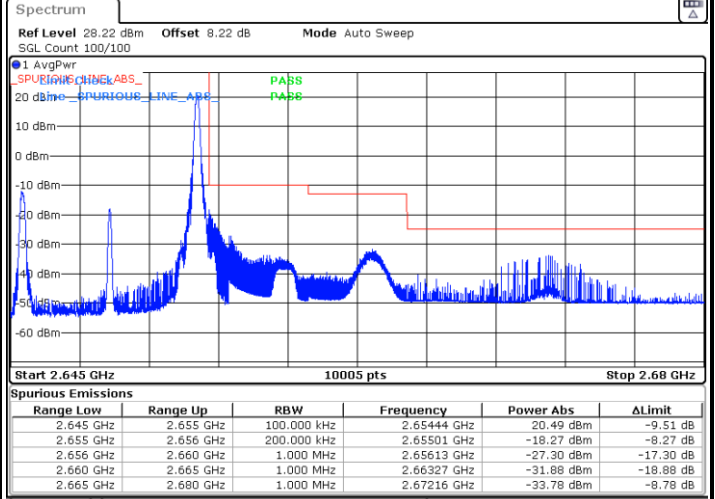
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



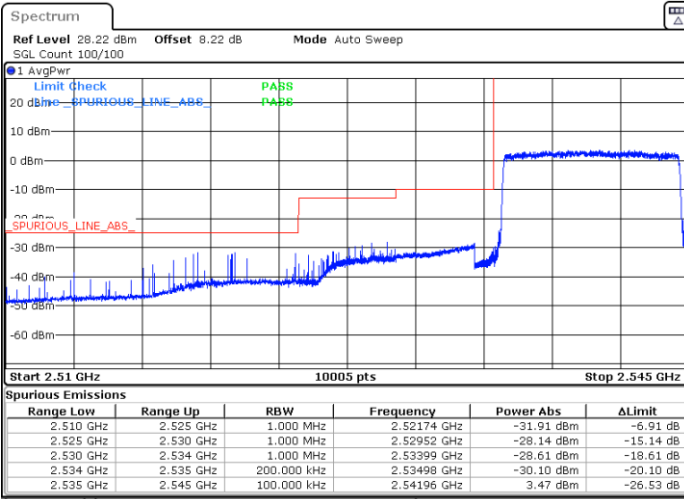
Date: 17.APR.2024 16:57:11



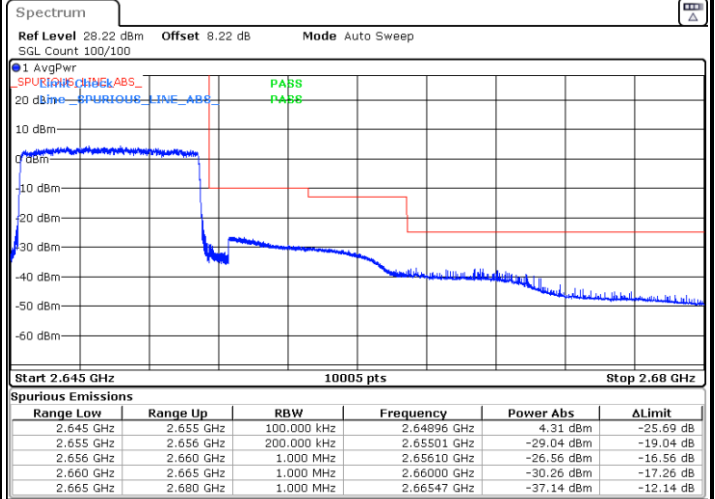
Date: 17.APR.2024 17:06:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.APR.2024 16:59:34



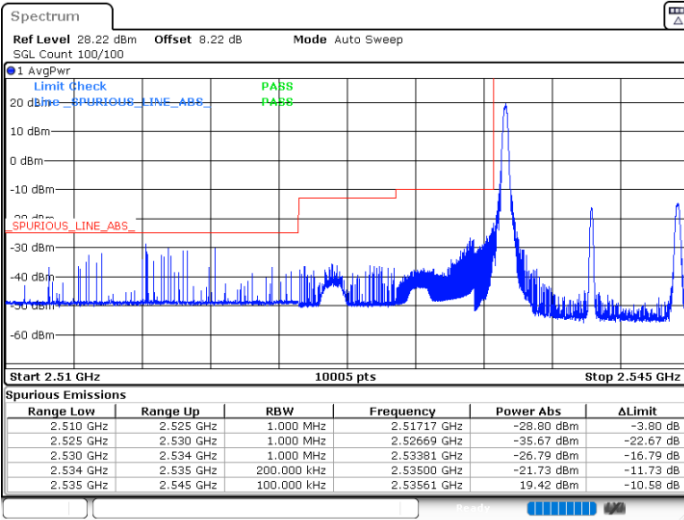
Date: 17.APR.2024 17:09:02



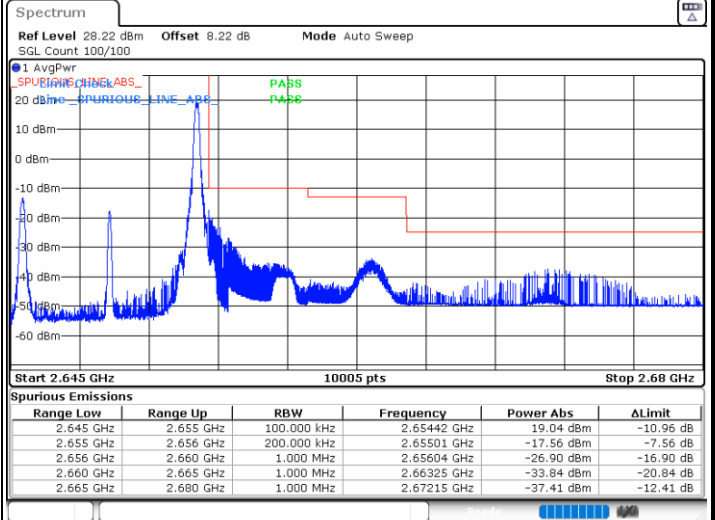
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



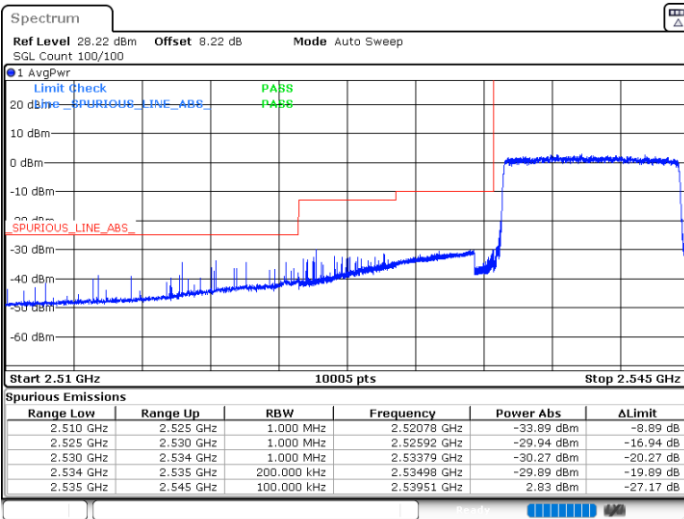
Date: 17.APR.2024 16:57:59



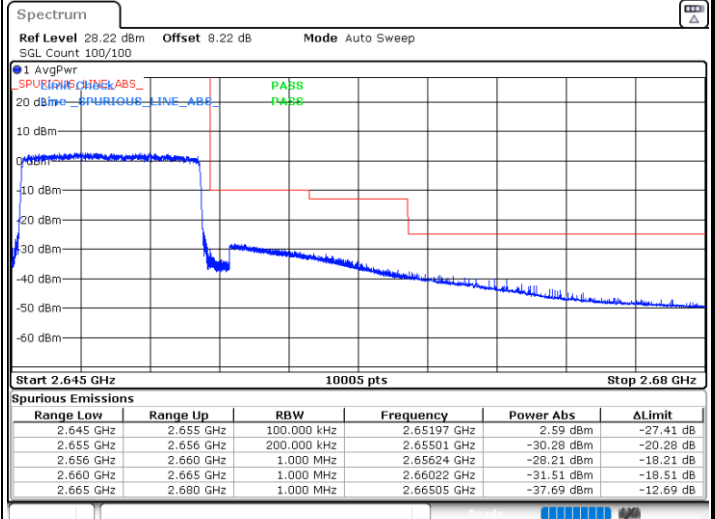
Date: 17.APR.2024 17:07:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.APR.2024 17:00:21



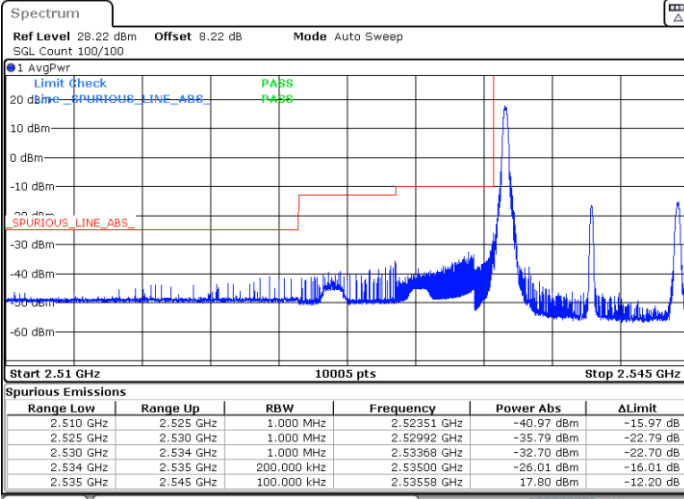
Date: 17.APR.2024 17:09:47



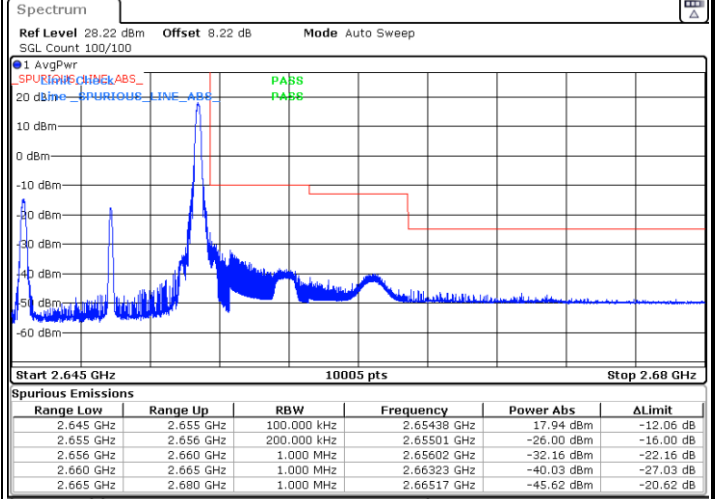
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



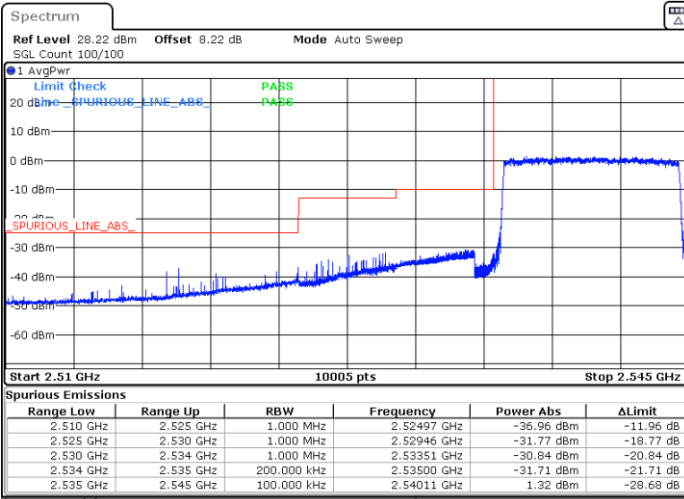
Date: 17.APR.2024 16:58:46



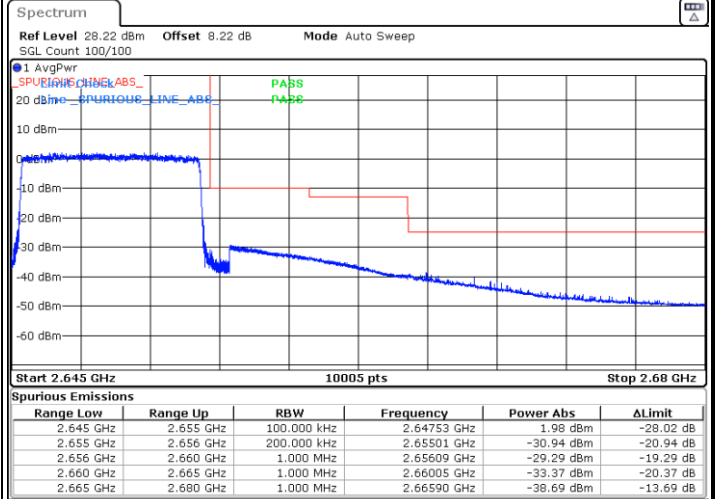
Date: 17.APR.2024 17:08:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.APR.2024 17:01:09

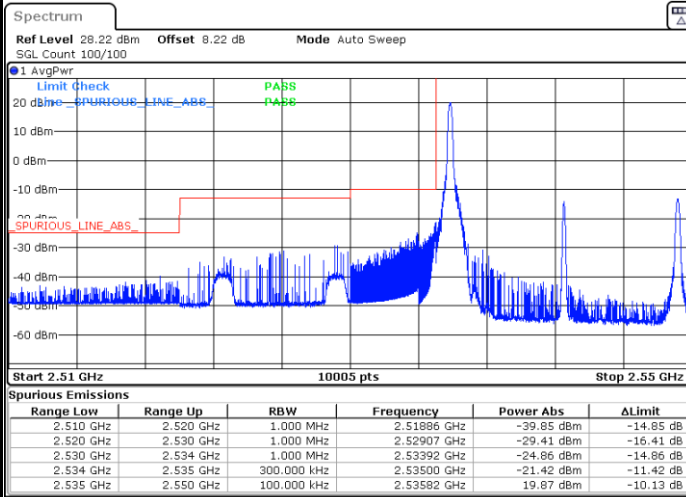


Date: 17.APR.2024 17:10:33



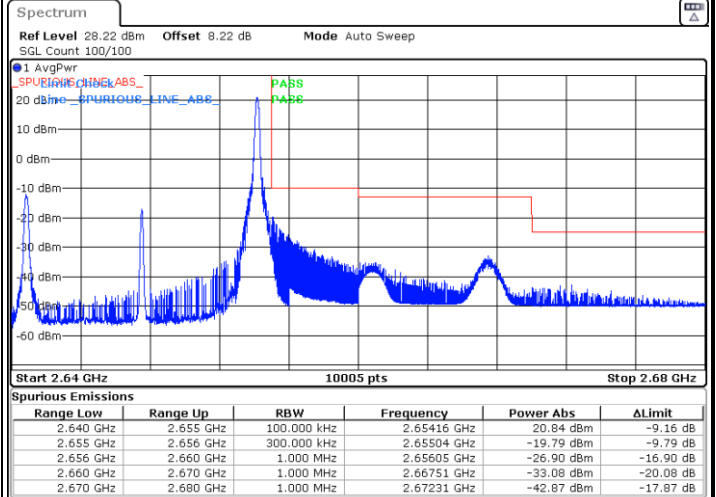
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



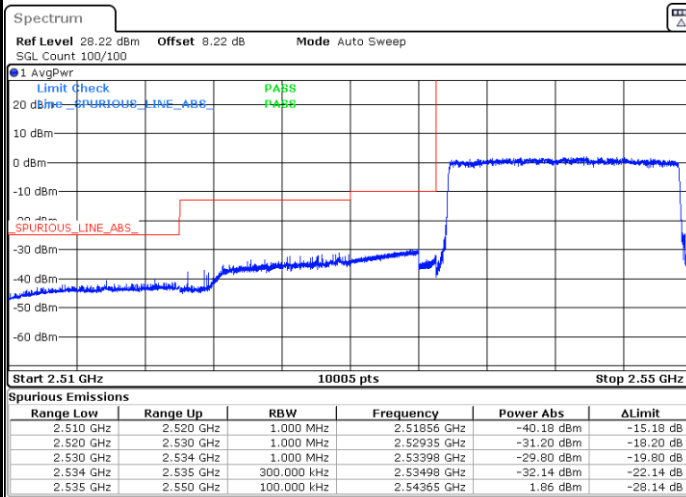
Date: 17.APR.2024 17:26:01

Highest Band Edge / 1 RB



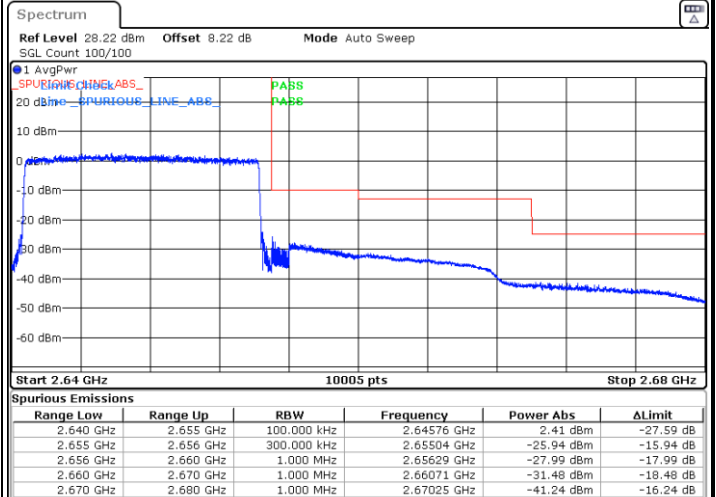
Date: 17.APR.2024 17:35:37

Lowest Band Edge / Full RB



Date: 17.APR.2024 17:28:23

Highest Band Edge / Full RB



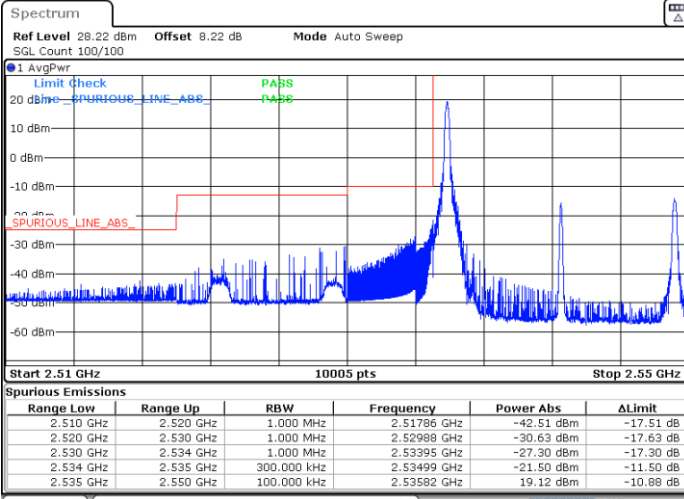
Date: 17.APR.2024 17:38:00



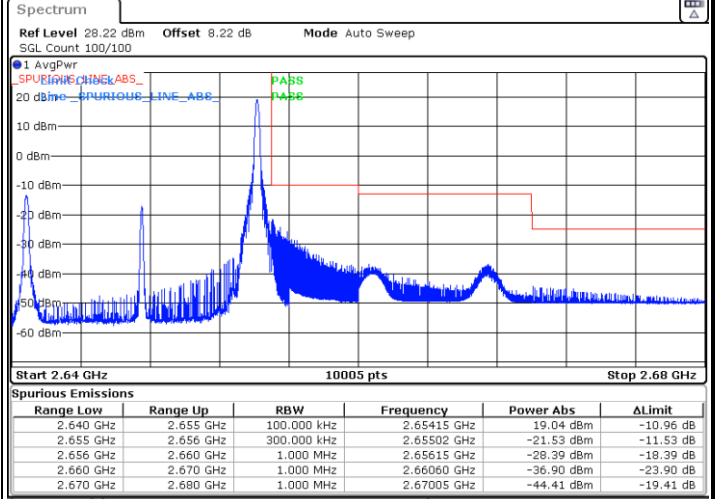
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



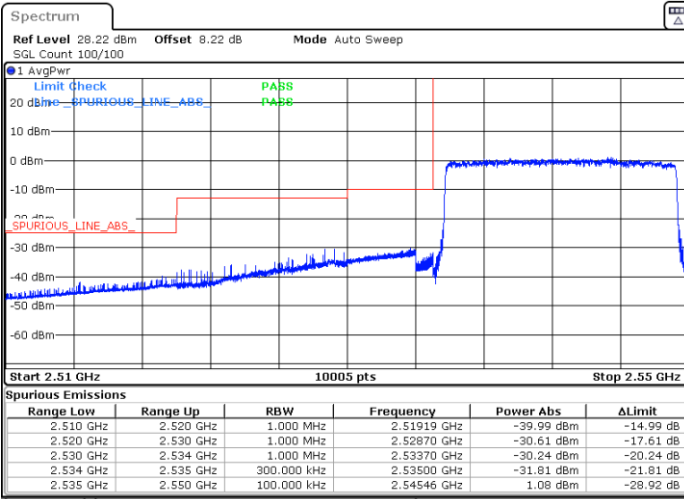
Date: 17.APR.2024 17:26:48



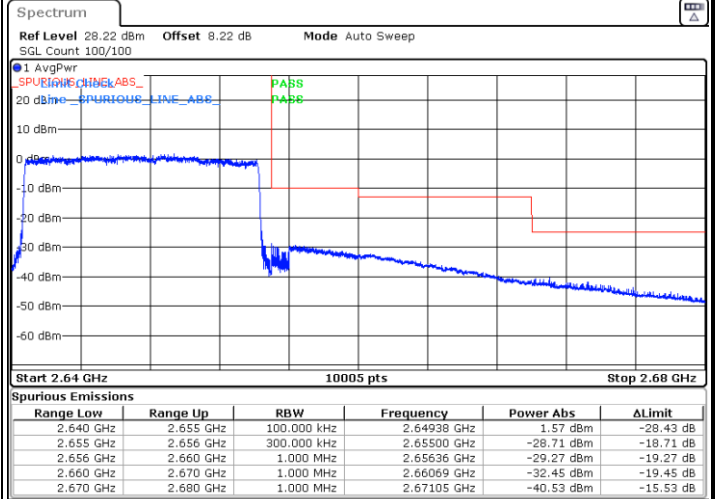
Date: 17.APR.2024 17:36:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.APR.2024 17:29:11



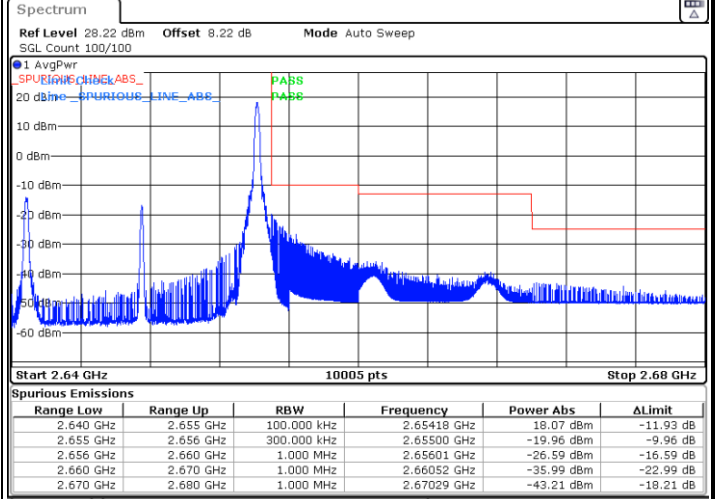
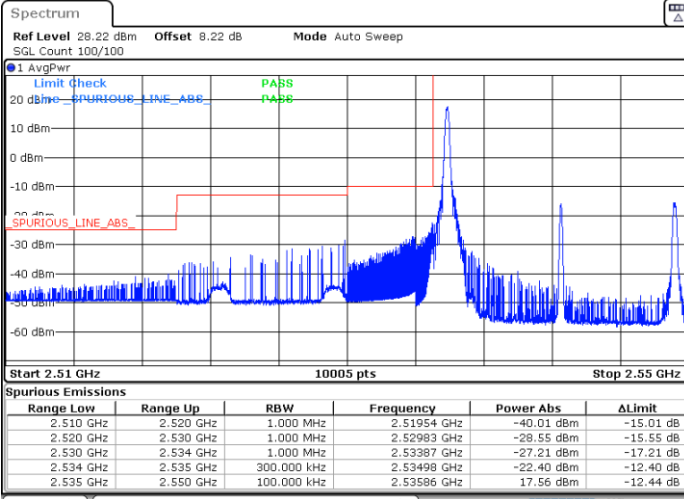
Date: 17.APR.2024 17:38:47



LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

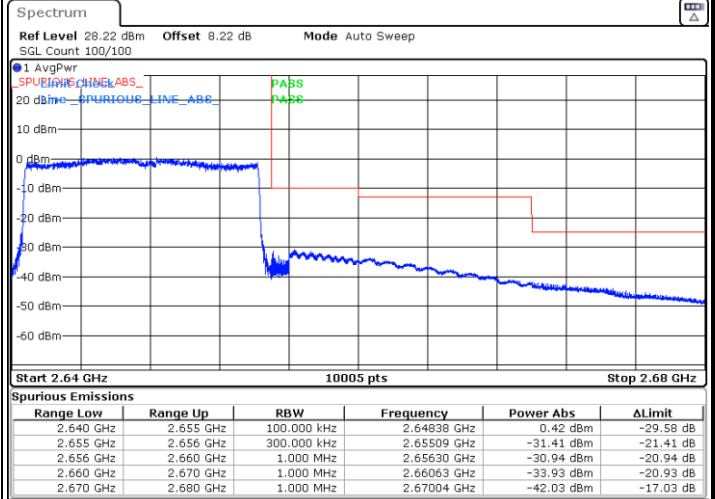
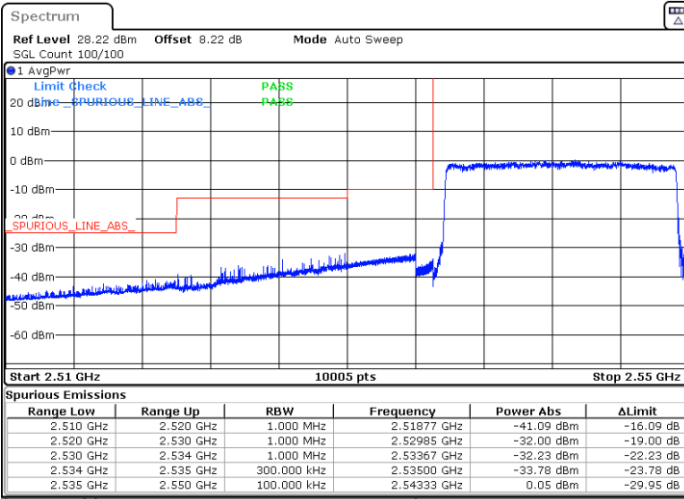


Date: 17.APR.2024 17:27:36

Date: 17.APR.2024 17:37:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.APR.2024 17:29:58

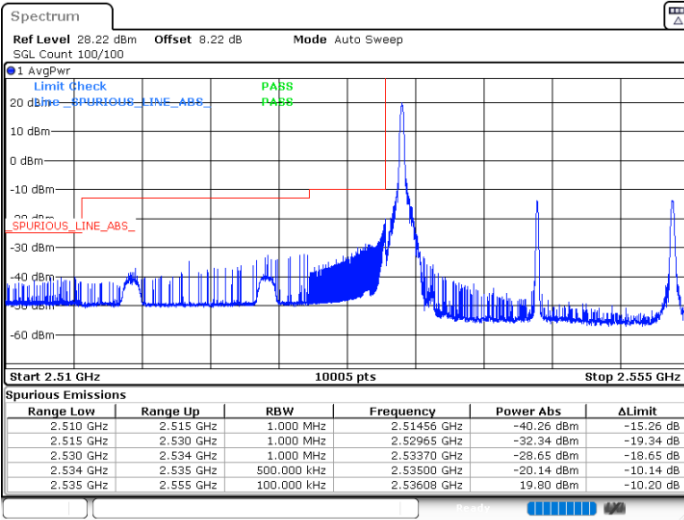
Date: 17.APR.2024 17:39:35



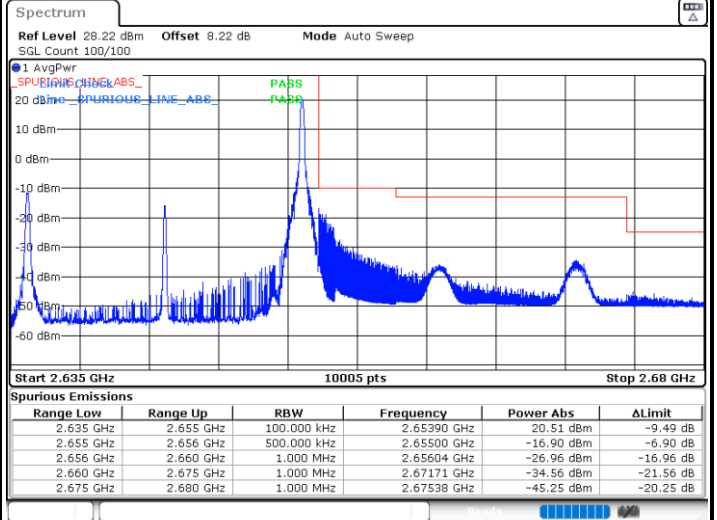
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



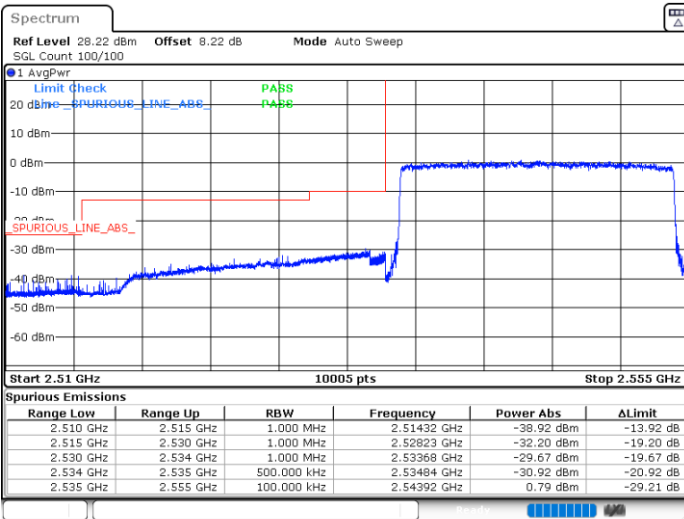
Date: 17.APR.2024 18:47:35



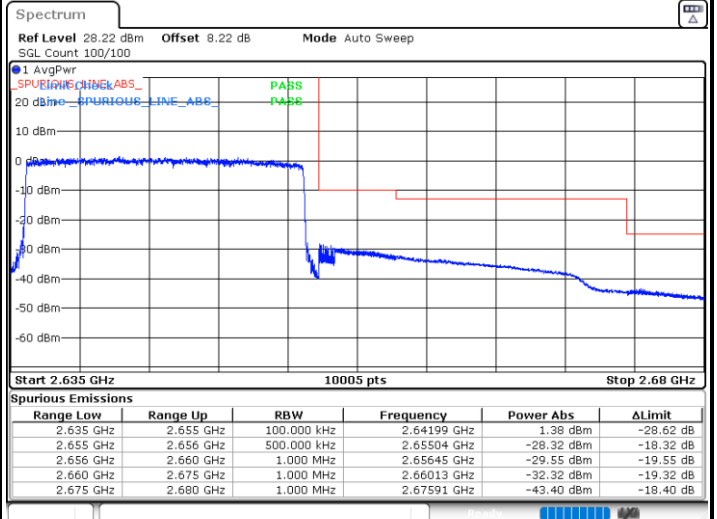
Date: 17.APR.2024 18:58:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.APR.2024 18:49:57



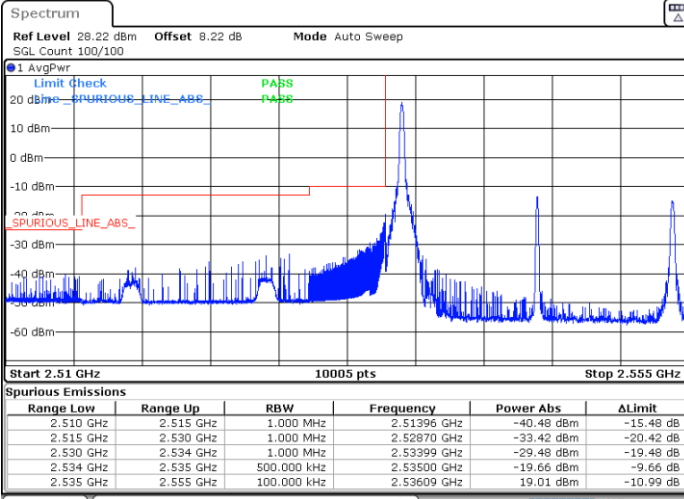
Date: 17.APR.2024 19:00:56



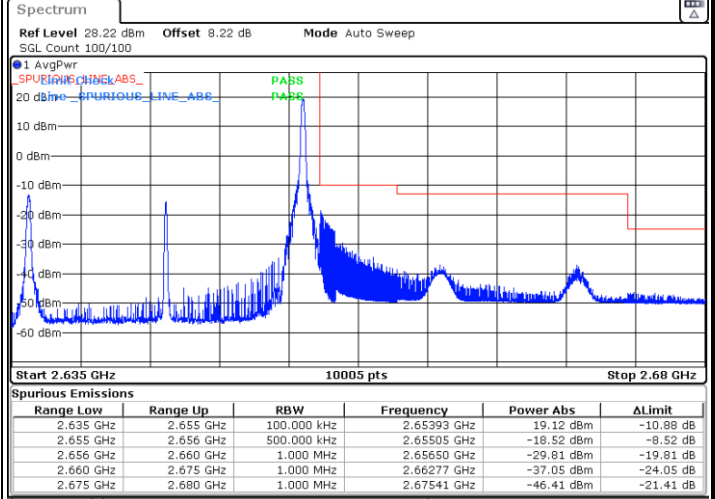
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



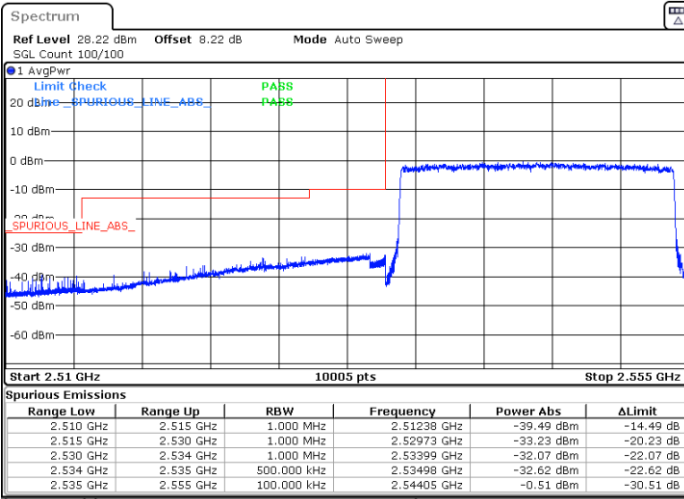
Date: 17.APR.2024 18:48:22



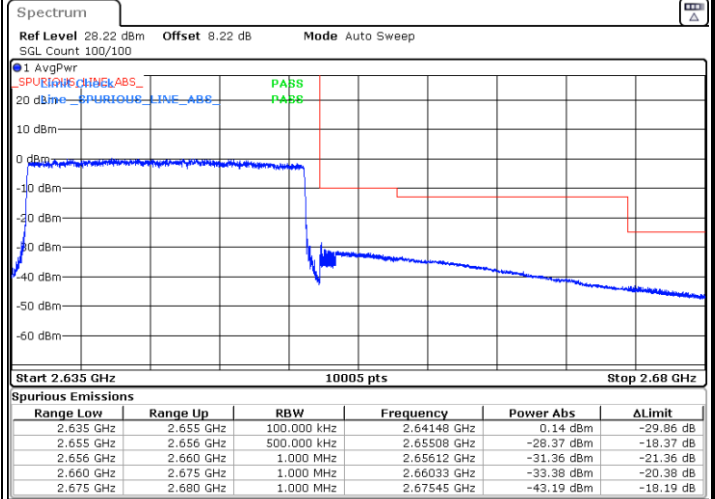
Date: 17.APR.2024 18:59:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.APR.2024 18:50:44



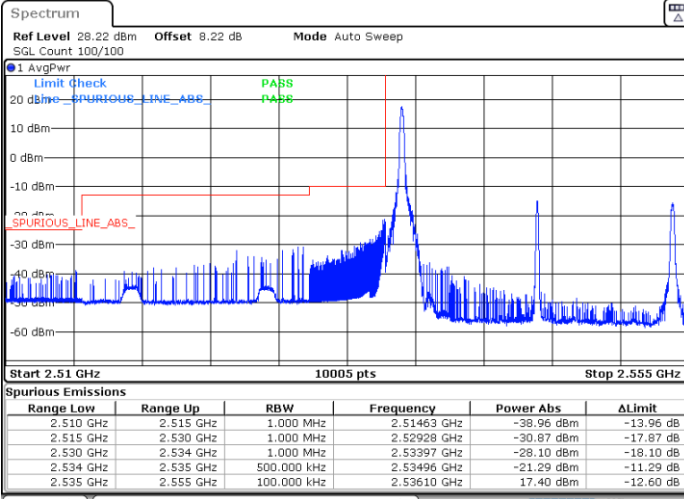
Date: 17.APR.2024 19:01:43



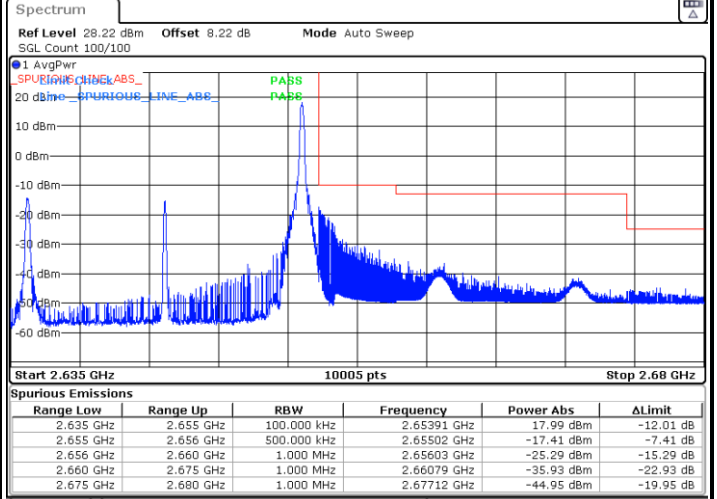
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



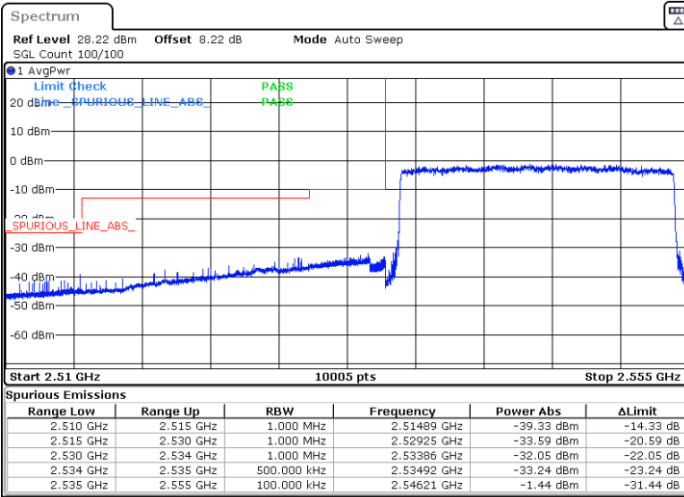
Date: 17.APR.2024 18:49:10



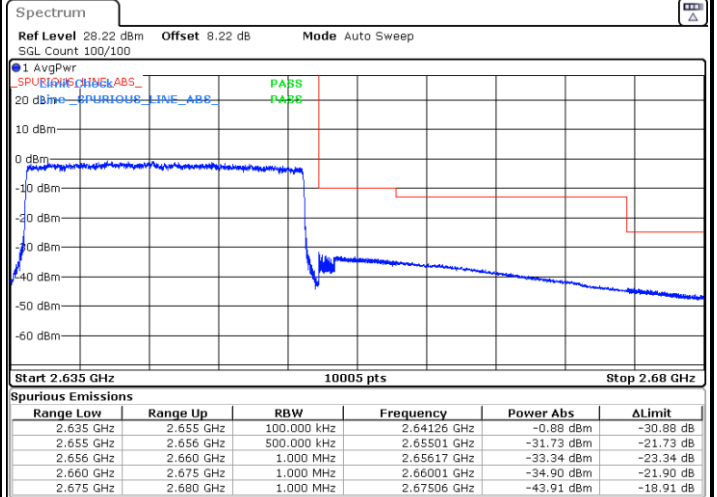
Date: 17.APR.2024 19:00:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



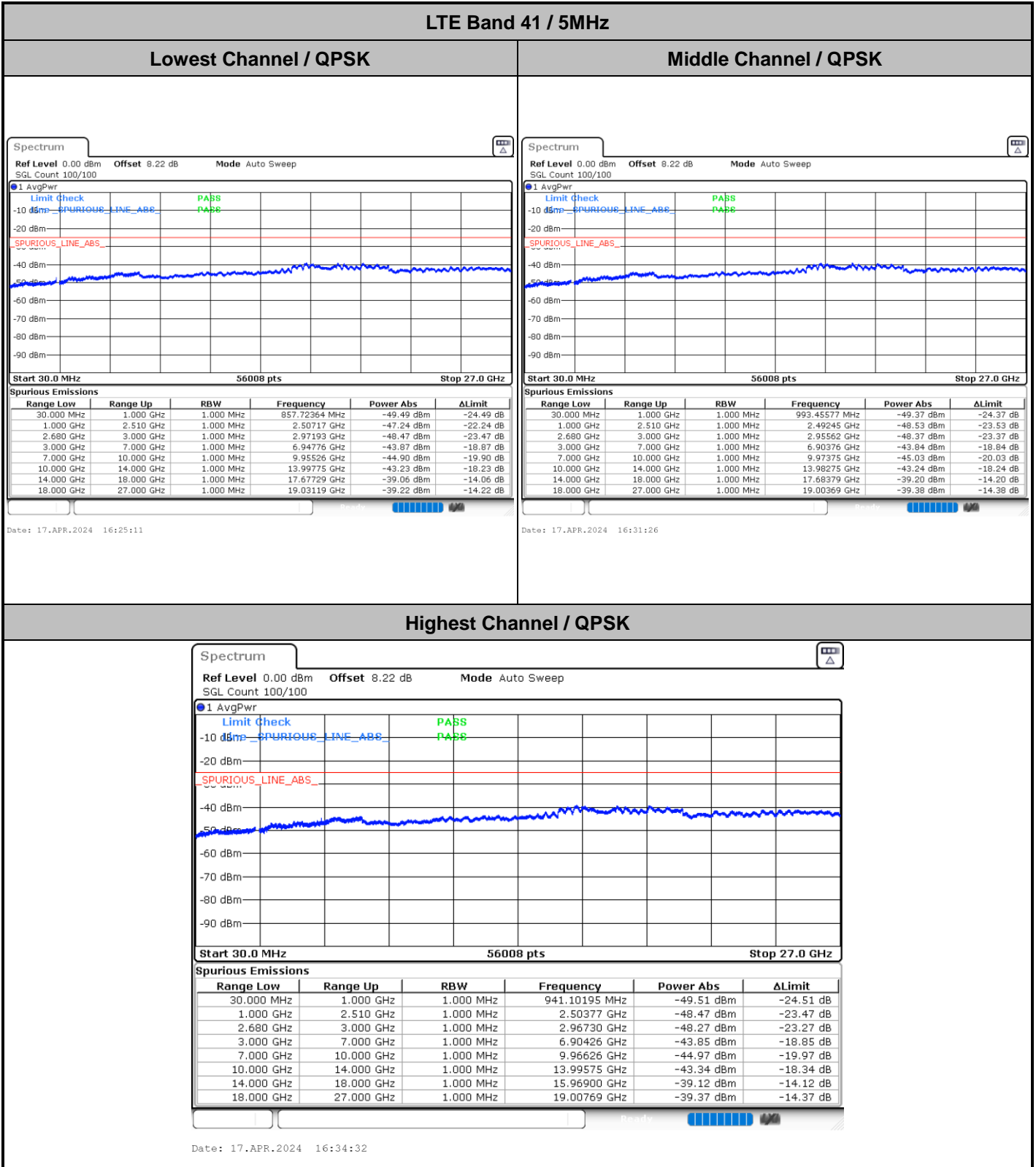
Date: 17.APR.2024 18:51:32



Date: 17.APR.2024 19:02:31



Conducted Spurious Emission

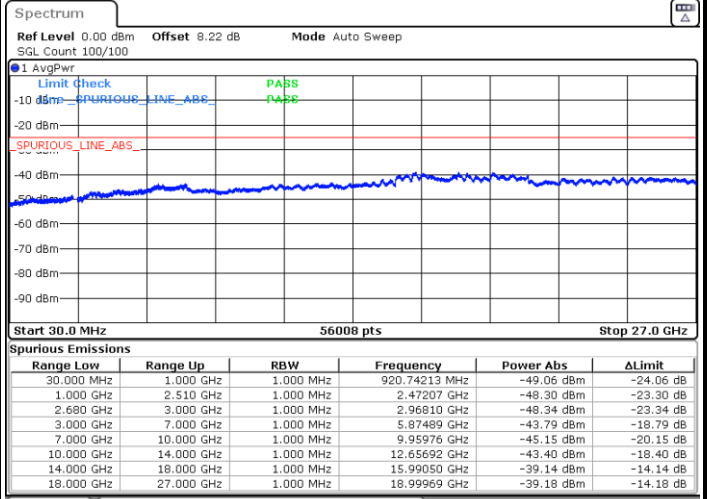
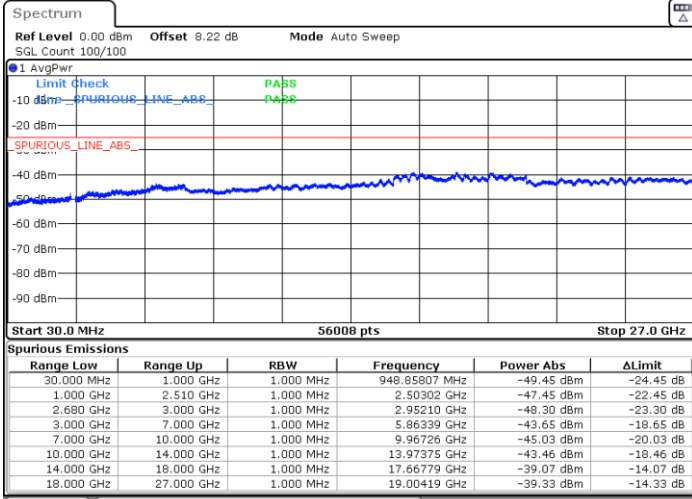




LTE Band 41 / 10MHz

Lowest Channel / QPSK

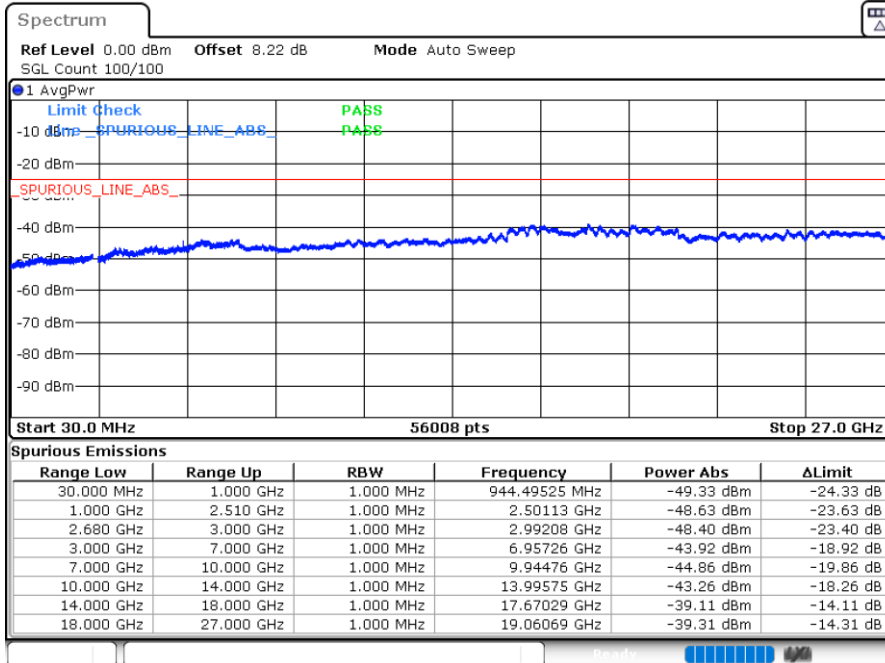
Middle Channel / QPSK



Date: 17.APR.2024 16:56:36

Date: 17.APR.2024 17:02:54

Highest Channel / QPSK



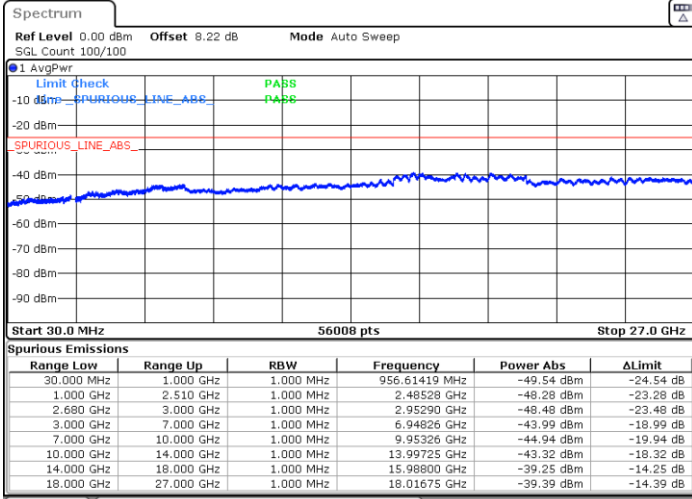
Date: 17.APR.2024 17:06:00



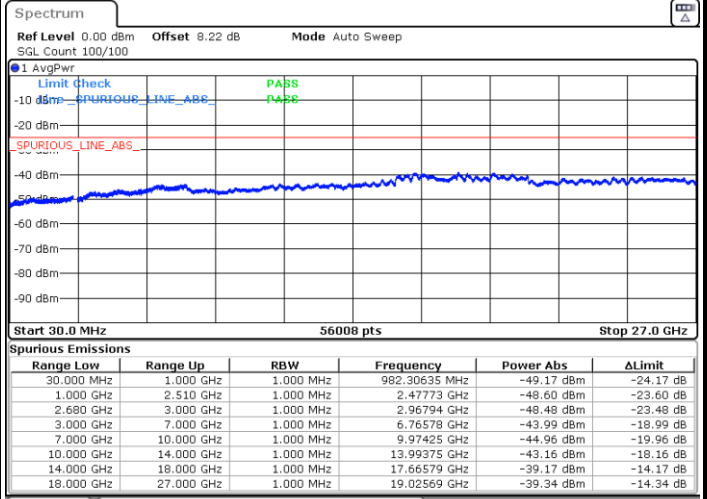
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

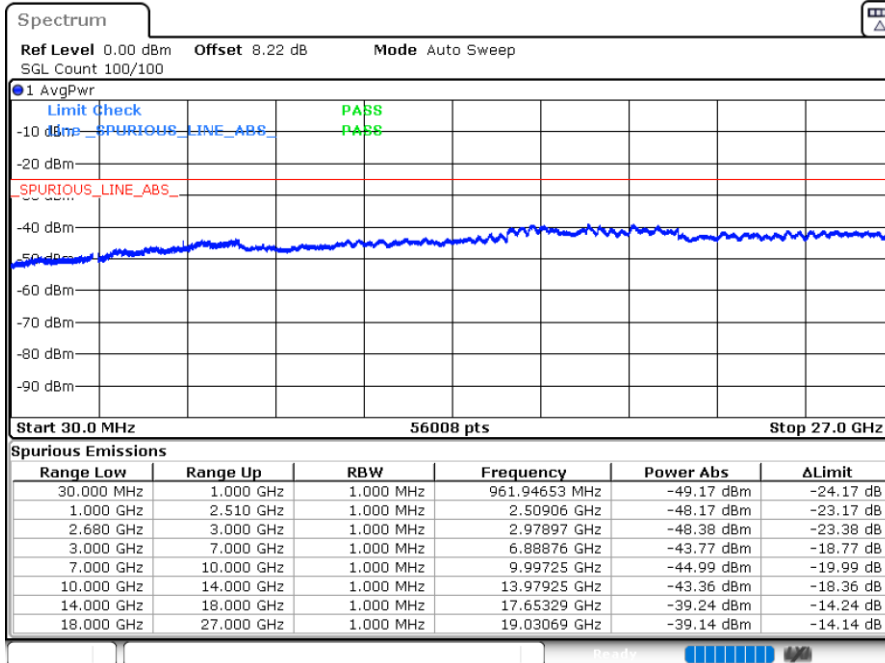


Date: 17.APR.2024 17:25:25



Date: 17.APR.2024 17:31:43

Highest Channel / QPSK



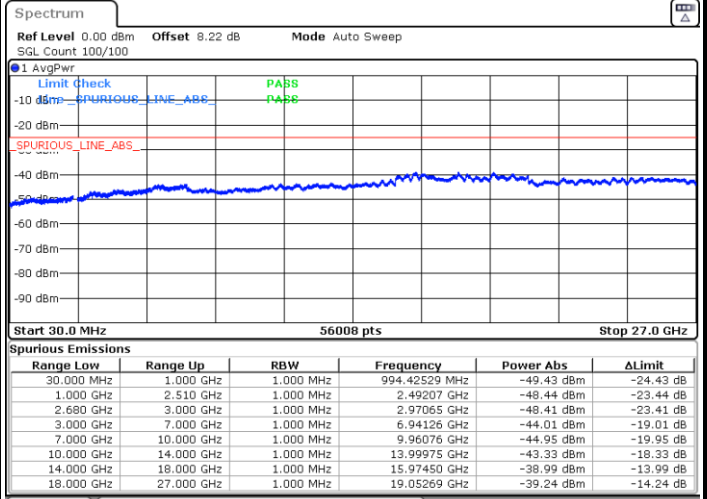
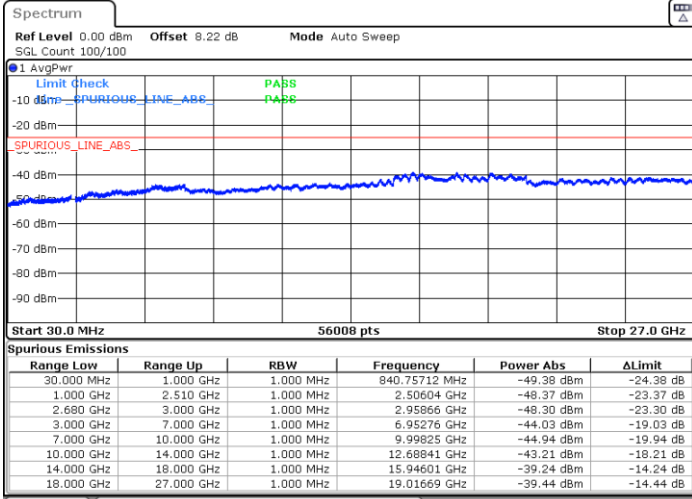
Date: 17.APR.2024 17:34:49



LTE Band 41 / 20MHz

Lowest Channel / QPSK

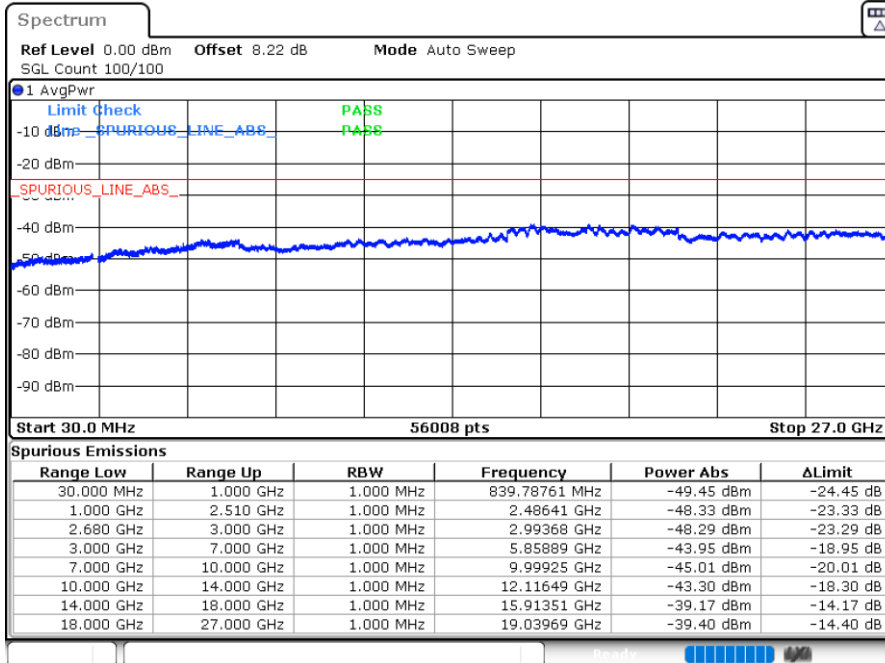
Middle Channel / QPSK



Date: 17.APR.2024 18:46:59

Date: 17.APR.2024 18:53:17

Highest Channel / QPSK



Date: 17.APR.2024 18:57:46



Frequency Stability

| Test Conditions | | LTE Band 41 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0016 | PASS |
| 40 | Normal Voltage | 0.0005 | |
| 30 | Normal Voltage | 0.0029 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0024 | |
| 0 | Normal Voltage | 0.0013 | |
| -10 | Normal Voltage | 0.0008 | |
| -20 | Normal Voltage | 0.0033 | |
| -30 | Normal Voltage | 0.0047 | |
| 20 | Maximum Voltage | 0.0021 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0020 | |

Note:

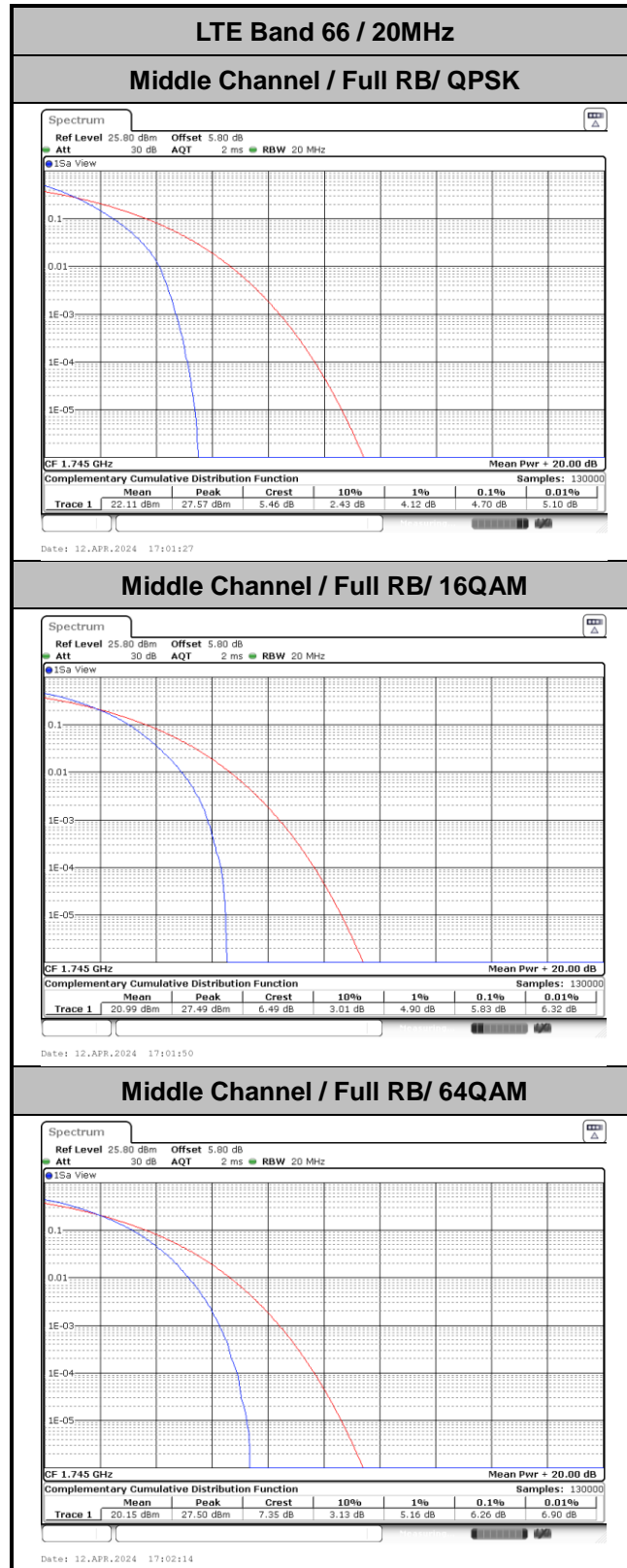
1. Normal Voltage =7.2 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.26V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

| Mode | LTE Band 66 / 20MHz | | | | |
|-----------|---------------------|---------|---------|--|-------------|
| Mod. | QPSK | 16QAM | 64QAM | | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | | Result |
| Middle CH | 4.70 | 5.83 | 6.26 | | PASS |





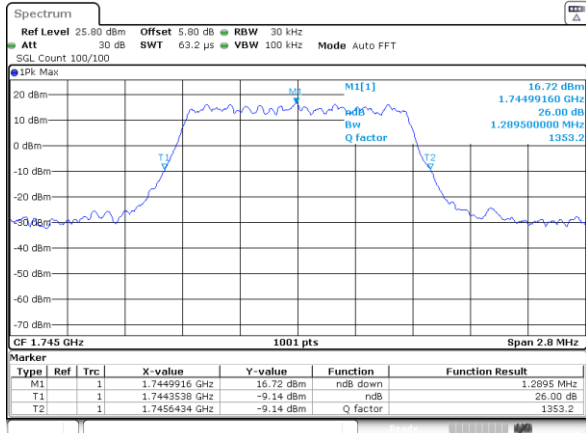
26dB Bandwidth

| Mode | LTE Band 66 : 26dB BW(MHz) | |
|-----------|----------------------------|-------|
| BW | 1.4MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 1.29 | 1.25 |
| BW | 3MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 3.02 | 3.01 |
| BW | 5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 4.91 | 4.78 |
| BW | 10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 9.89 | 9.81 |
| BW | 15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 14.24 | 14.24 |
| BW | 20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 18.74 | 18.98 |



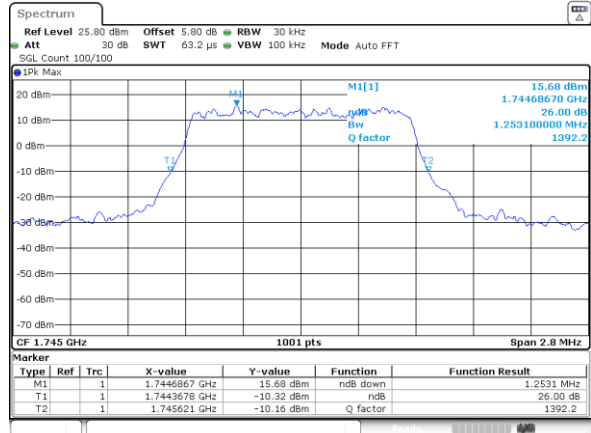
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 12.APR.2024 17:21:55

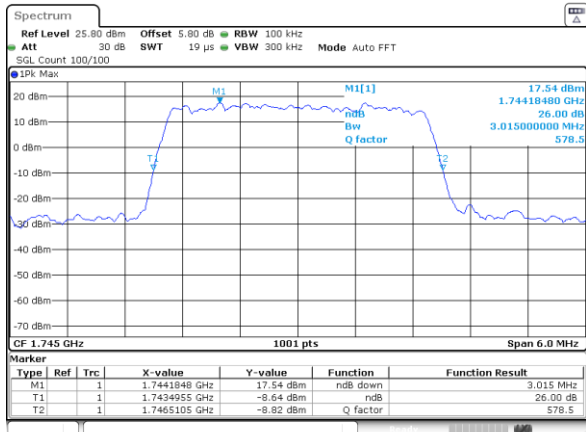
Middle Channel / 1.4MHz / 16QAM



Date: 12.APR.2024 17:21:34

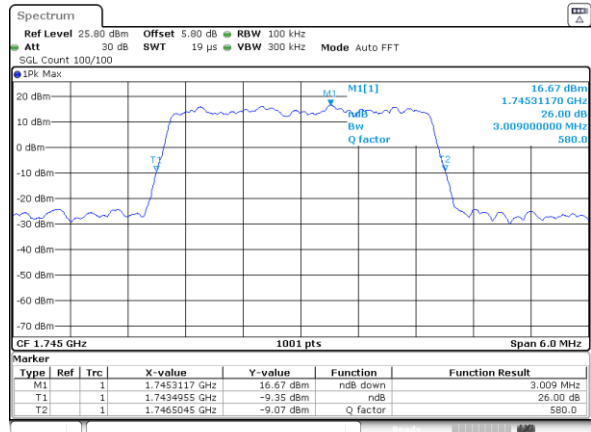
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 12.APR.2024 17:22:18

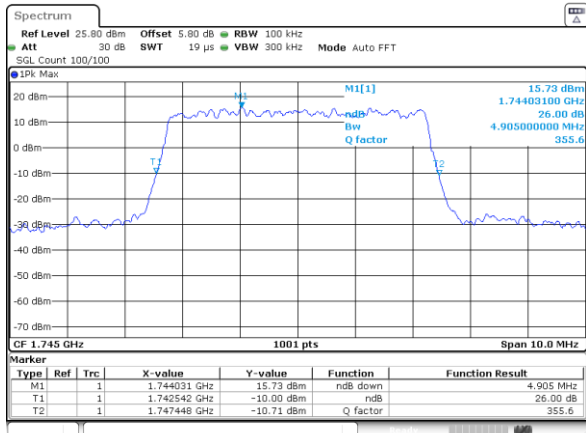
Middle Channel / 3MHz / 16QAM



Date: 12.APR.2024 17:22:39

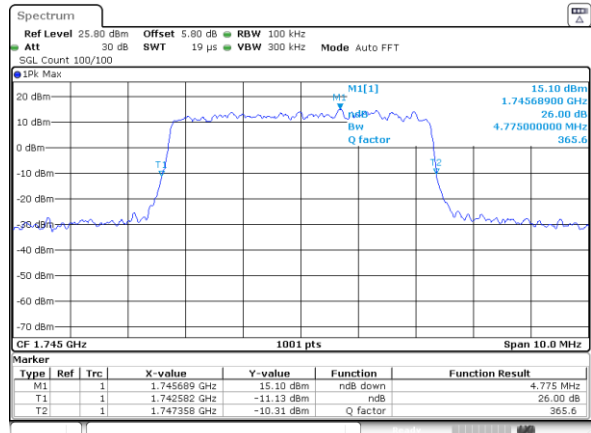
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 12.APR.2024 17:24:50

Middle Channel / 5MHz / 16QAM

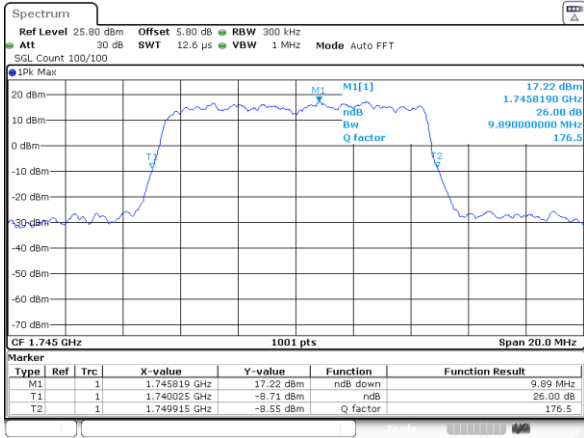


Date: 12.APR.2024 17:24:28



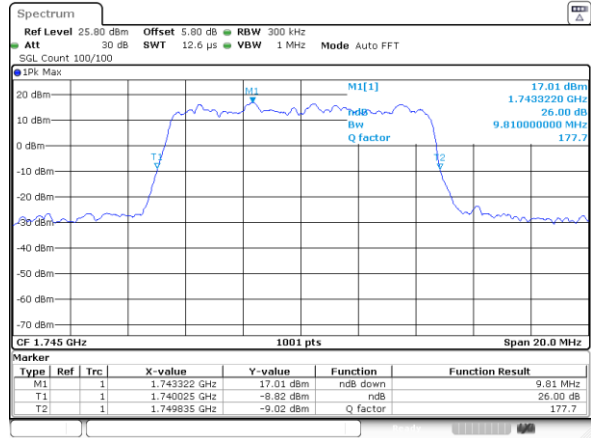
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 12.APR.2024 17:25:12

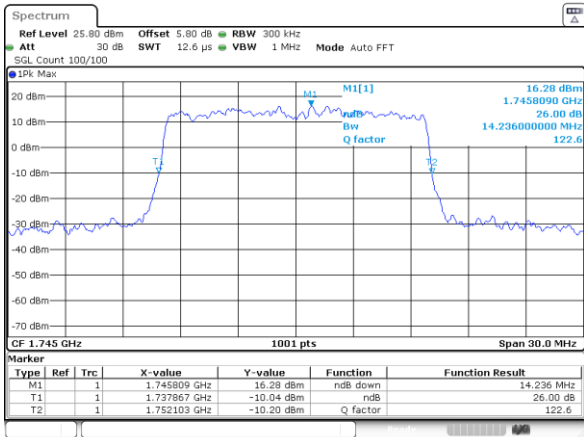
Middle Channel / 10MHz / 16QAM



Date: 12.APR.2024 17:25:13

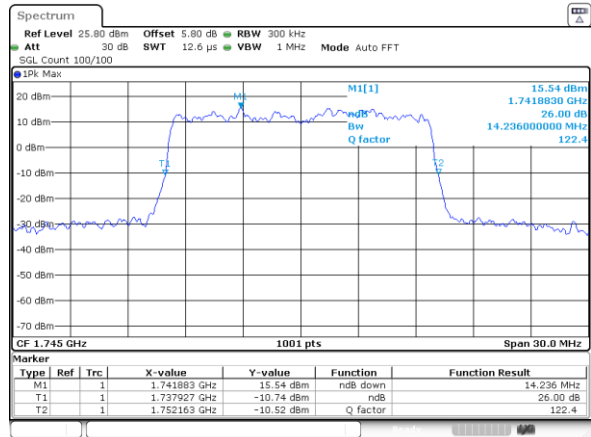
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 12.APR.2024 17:27:44

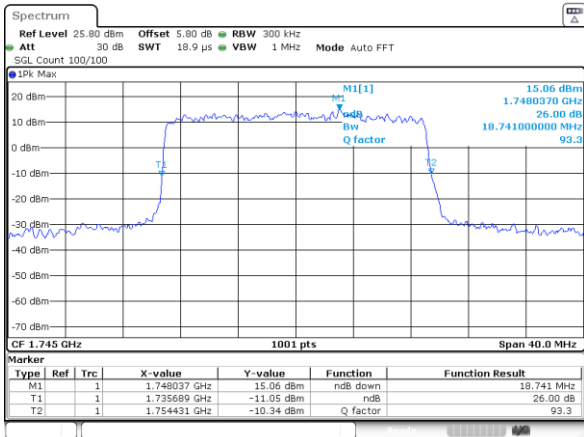
Middle Channel / 15MHz / 16QAM



Date: 12.APR.2024 17:27:22

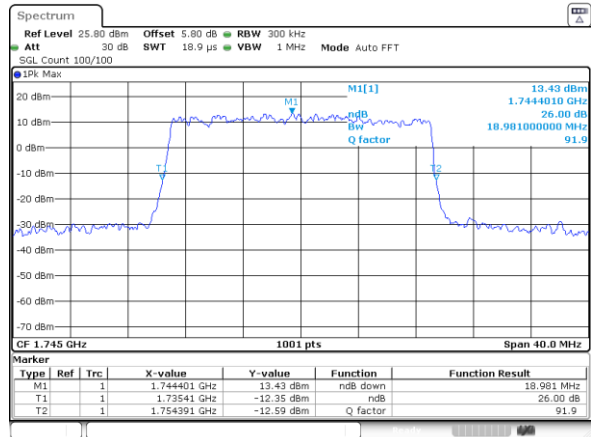
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 12.APR.2024 17:00:43

Middle Channel / 20MHz / 16QAM



Date: 12.APR.2024 17:01:04



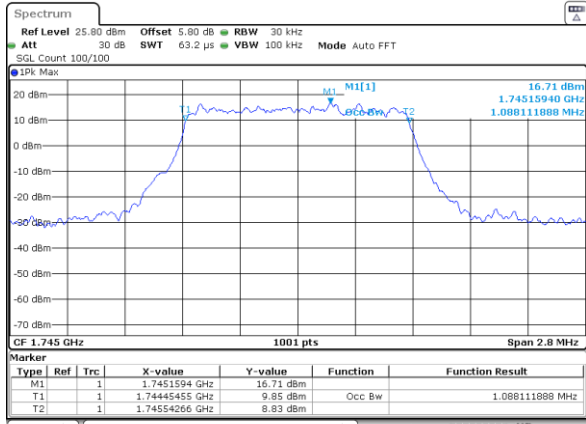
Occupied Bandwidth

| Mode | LTE Band 66 : 99%OBW(MHz) | |
|------------------|---------------------------|--------------|
| BW | 1.4MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 1.09 | 1.09 |
| BW | 3MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 2.73 | 2.70 |
| BW | 5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 4.48 | 4.47 |
| BW | 10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 9.01 | 9.01 |
| BW | 15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 13.43 | 13.46 |
| BW | 20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 17.74 | 17.86 |



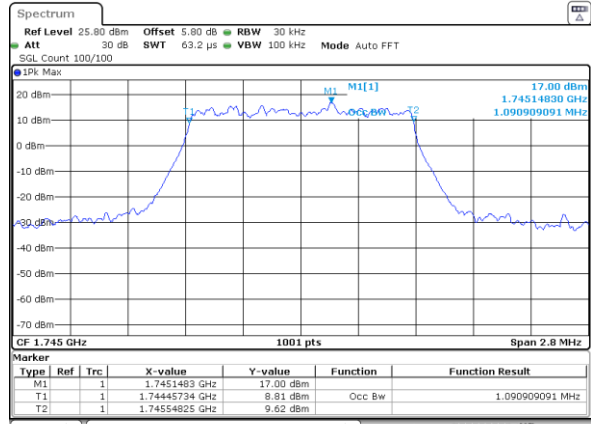
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 12.APR.2024 17:20:50

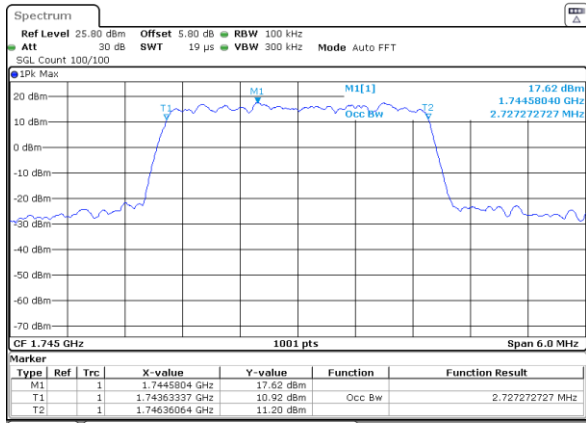
Middle Channel / 1.4MHz / 16QAM



Date: 12.APR.2024 17:21:12

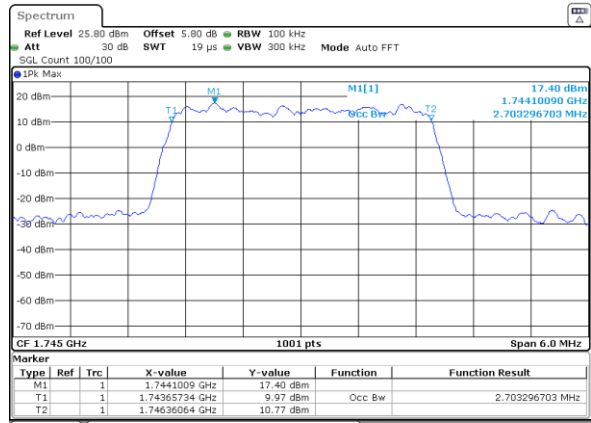
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 12.APR.2024 17:23:22

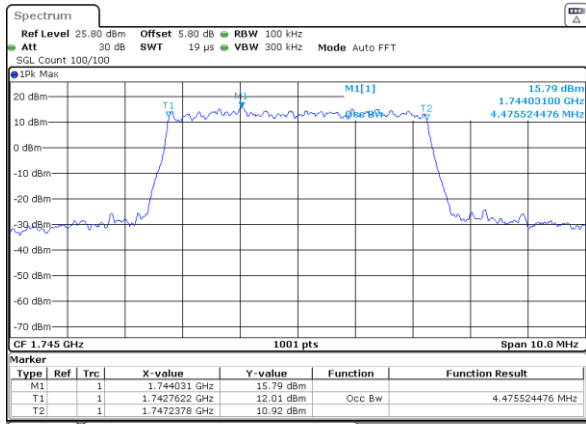
Middle Channel / 3MHz / 16QAM



Date: 12.APR.2024 17:23:01

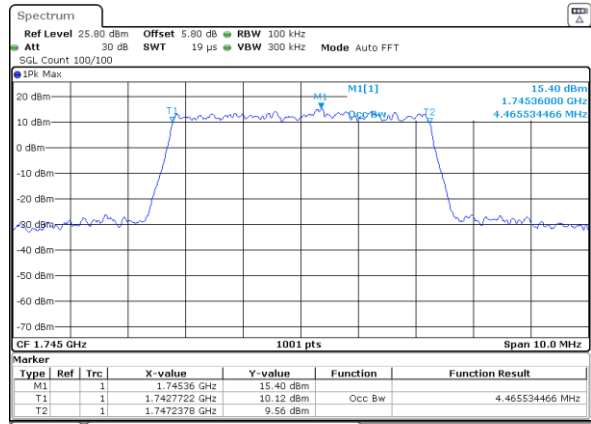
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 12.APR.2024 17:23:45

Middle Channel / 5MHz / 16QAM

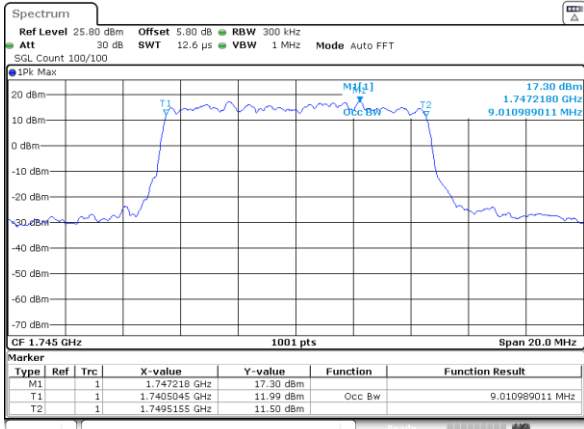


Date: 12.APR.2024 17:24:07



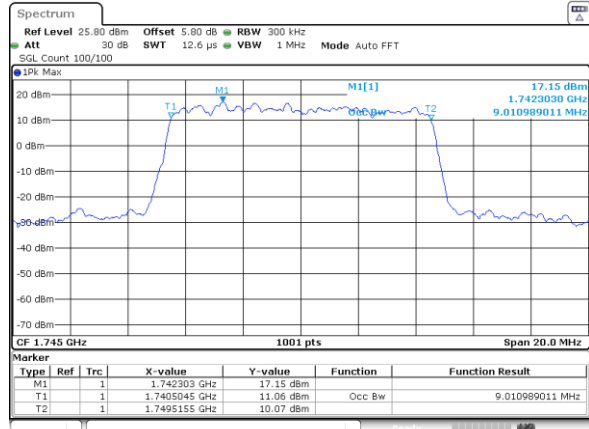
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 12.APR.2024 17:26:17

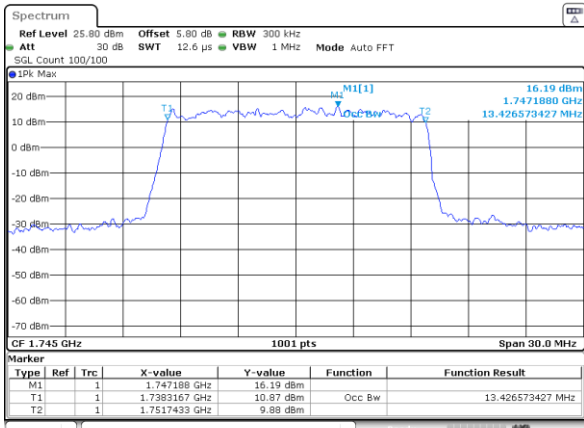
Middle Channel / 10MHz / 16QAM



Date: 12.APR.2024 17:25:55

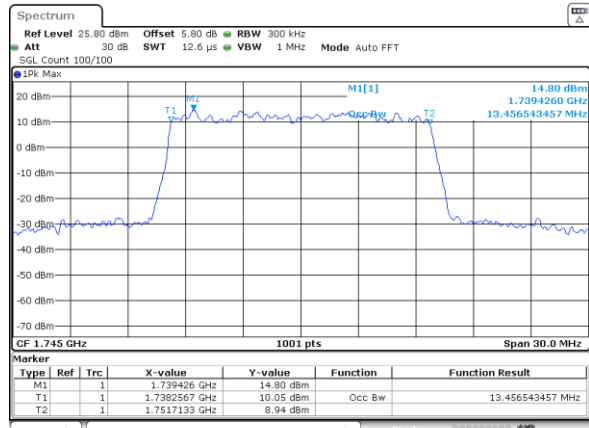
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 12.APR.2024 17:26:59

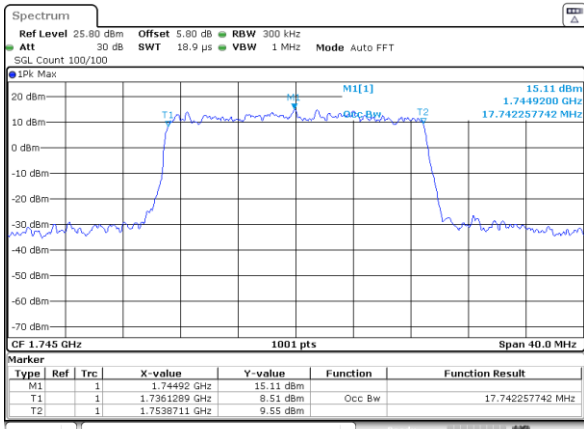
Middle Channel / 15MHz / 16QAM



Date: 12.APR.2024 17:27:01

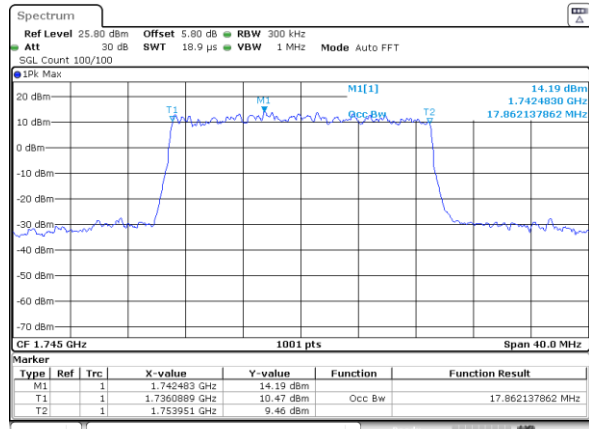
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 12.APR.2024 16:59:59

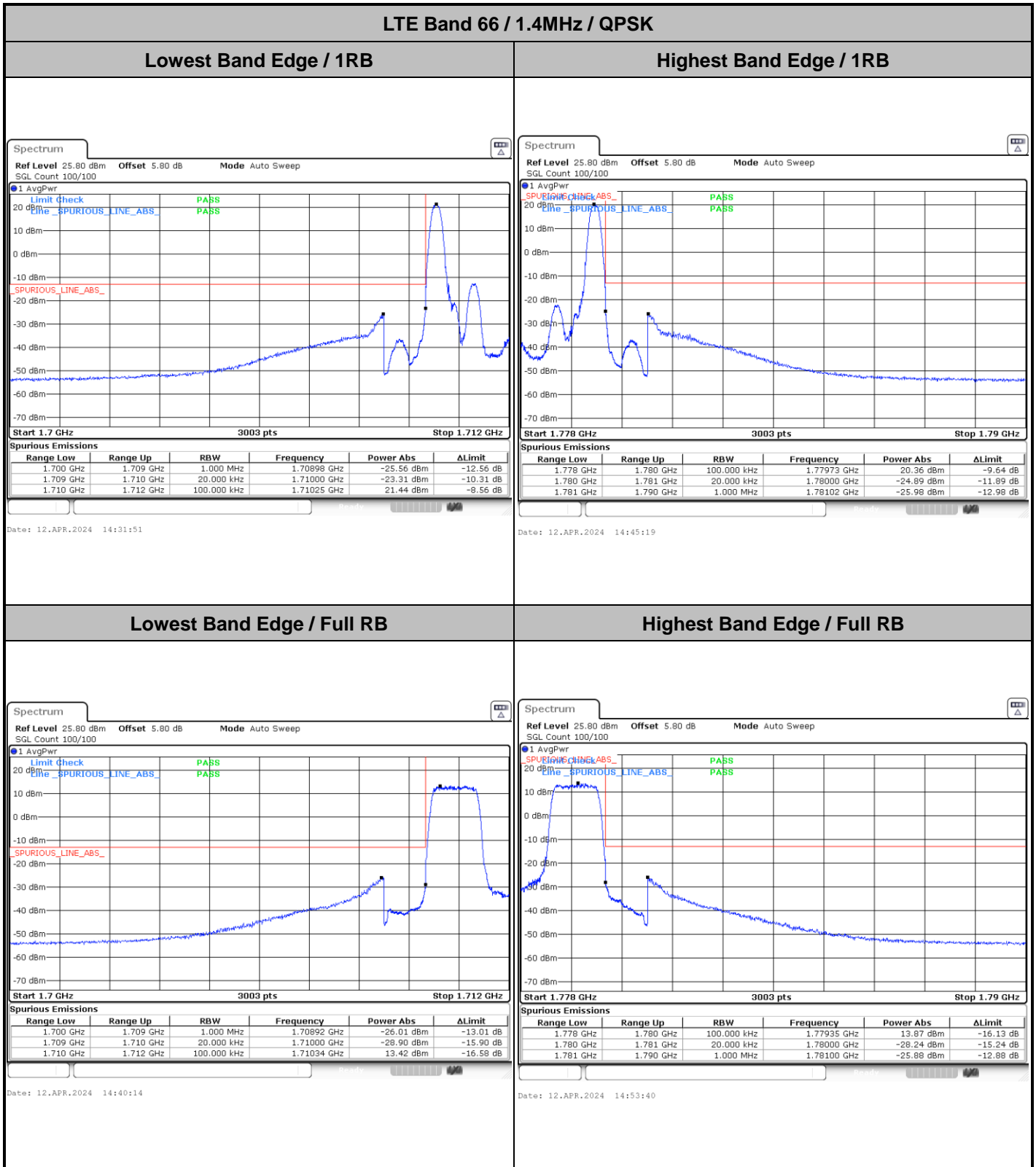
Middle Channel / 20MHz / 16QAM



Date: 12.APR.2024 17:00:21



Conducted Band Edge

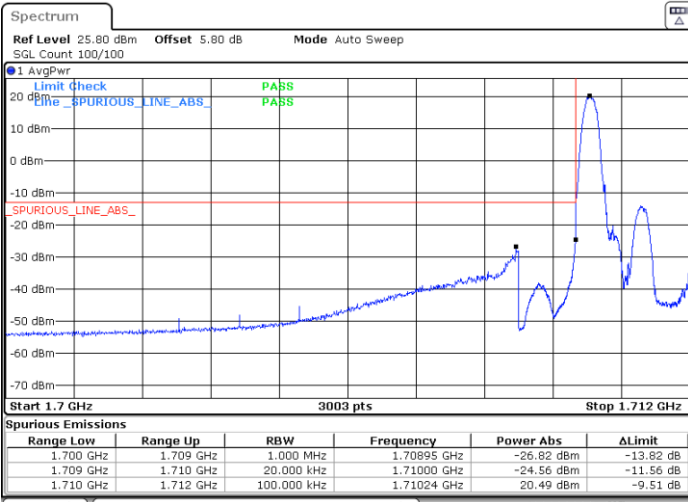




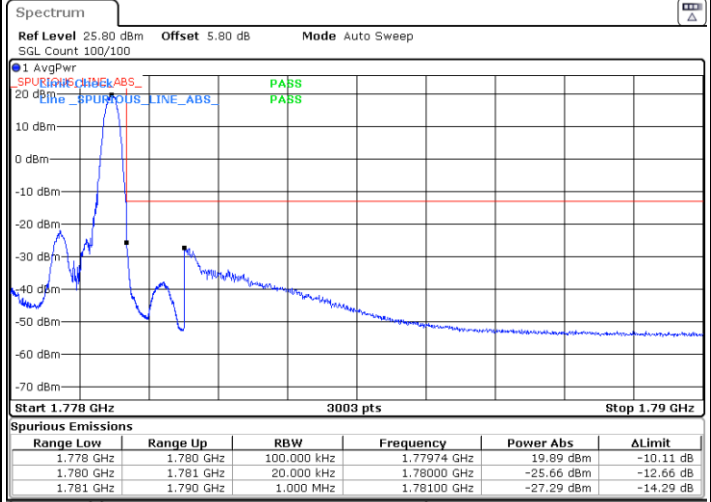
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



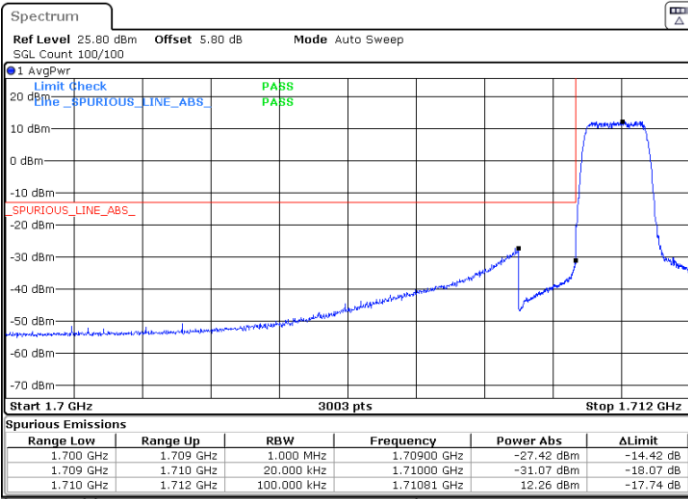
Date: 12.APR.2024 14:33:32



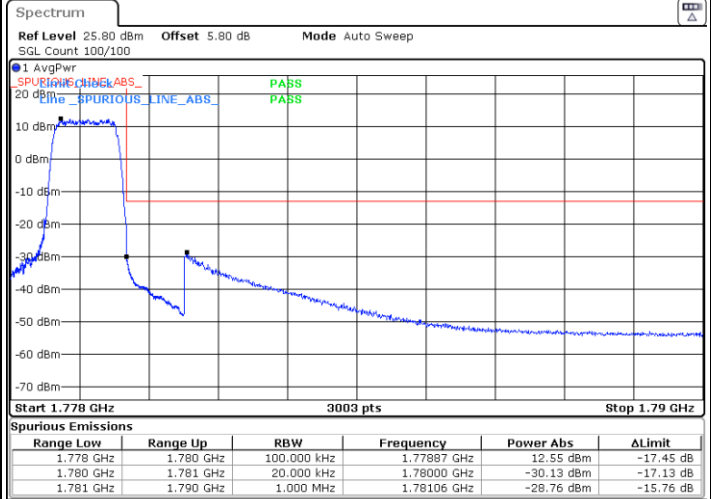
Date: 12.APR.2024 14:46:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.APR.2024 14:38:33



Date: 12.APR.2024 14:52:00