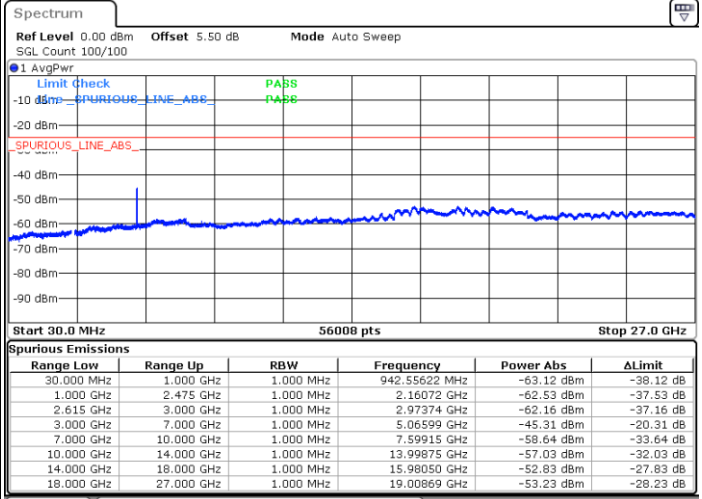
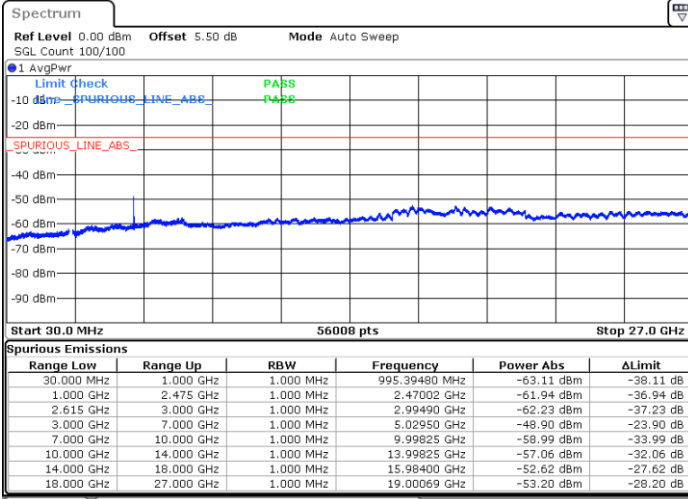




LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

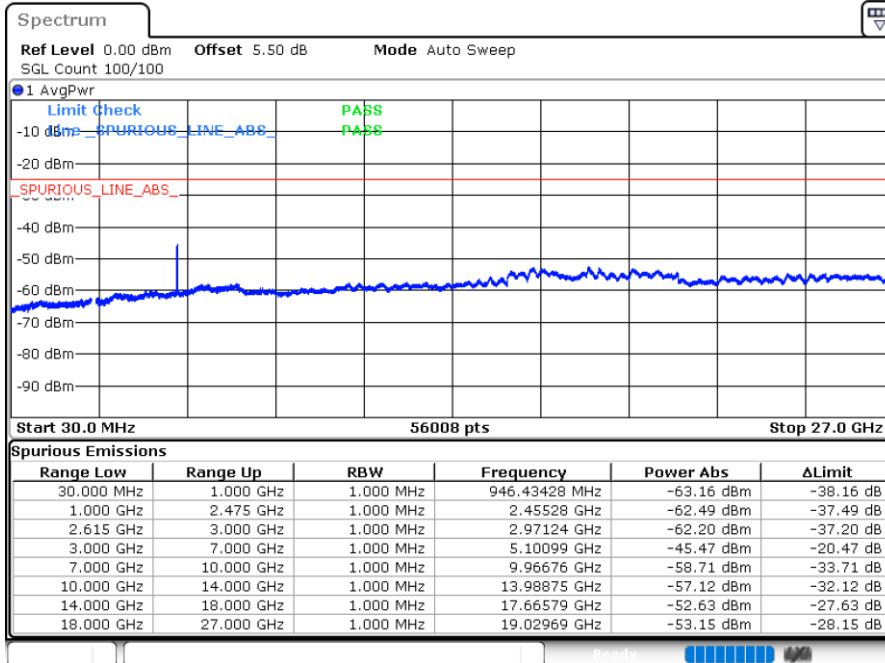
Middle Channel / QPSK



Date: 5.FEB.2024 12:50:29

Date: 5.FEB.2024 13:05:36

Highest Channel / QPSK



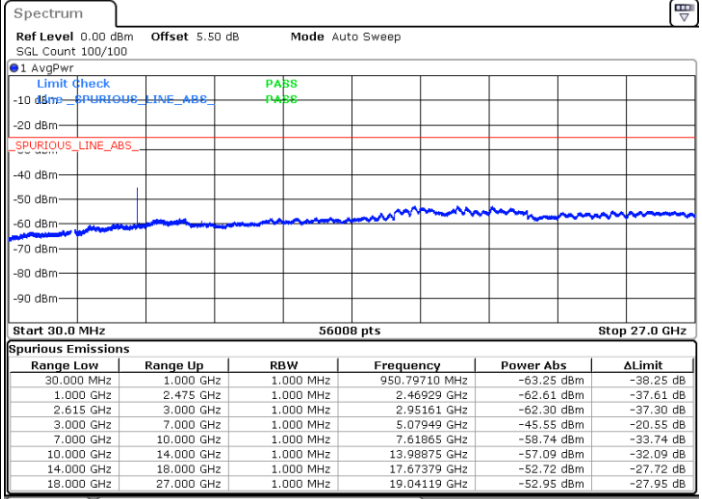
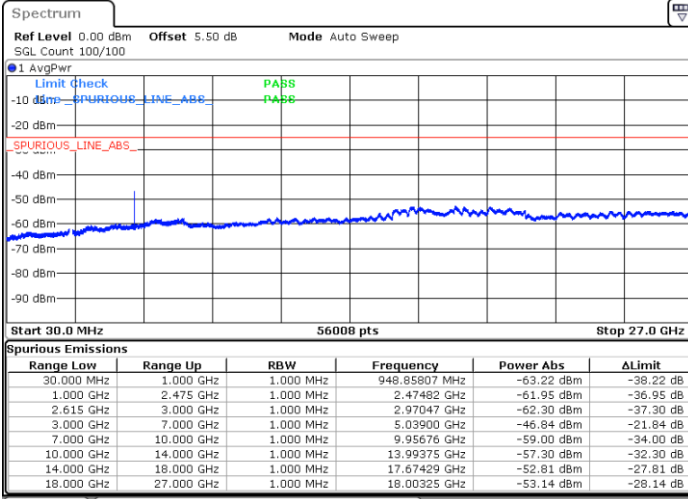
Date: 6.FEB.2024 19:35:01



LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

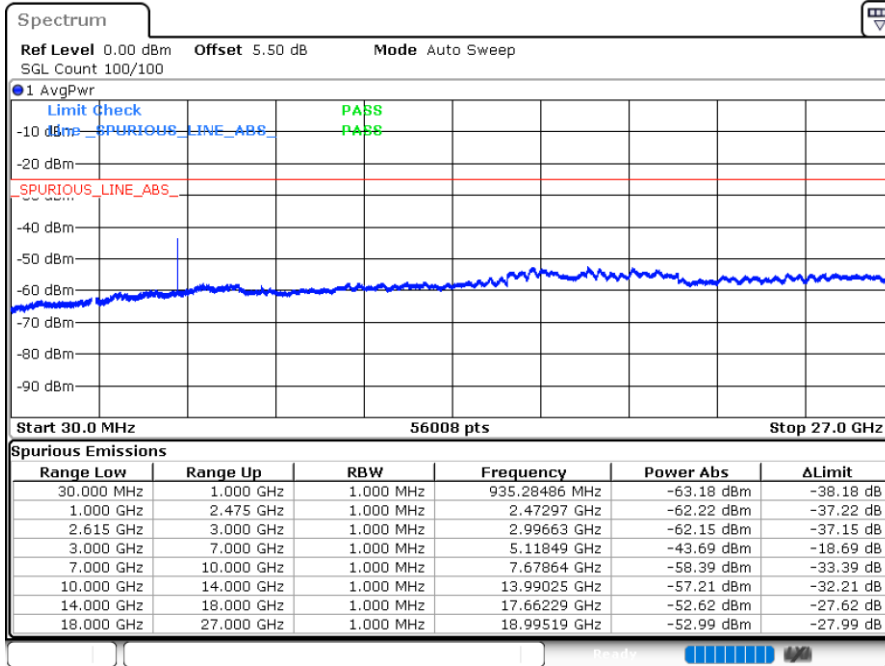
Middle Channel / QPSK



Date: 5.FEB.2024 13:33:49

Date: 6.FEB.2024 19:38:43

Highest Channel / QPSK



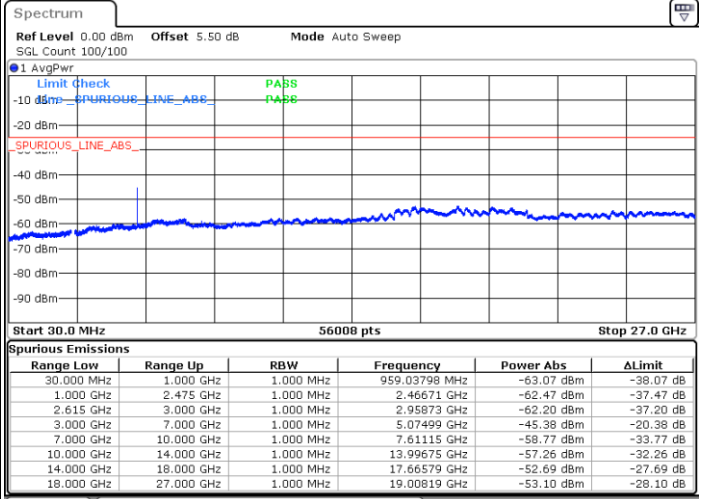
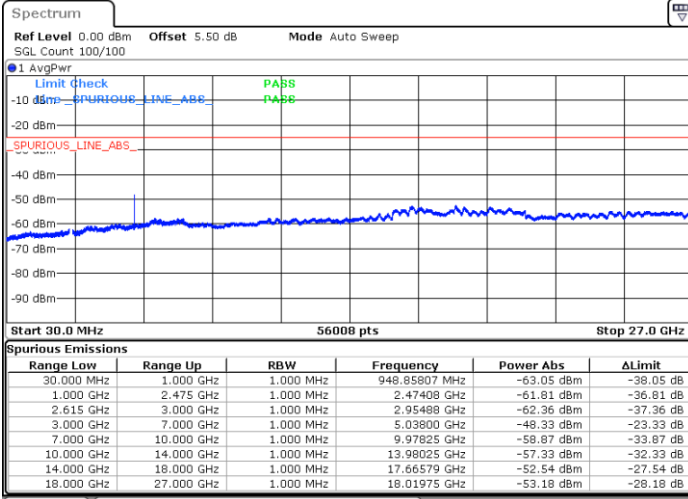
Date: 6.FEB.2024 19:41:40



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

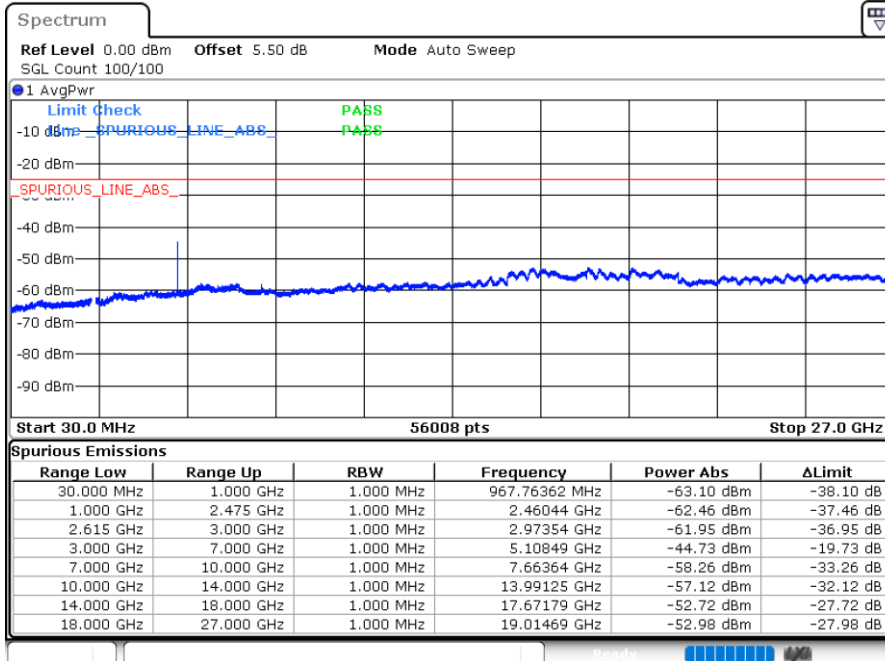
Middle Channel / QPSK



Date: 5.FEB.2024 14:04:05

Date: 5.FEB.2024 14:19:13

Highest Channel / QPSK



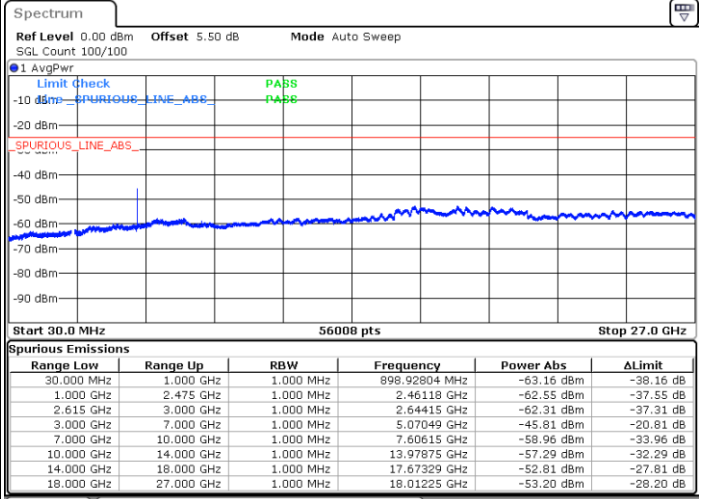
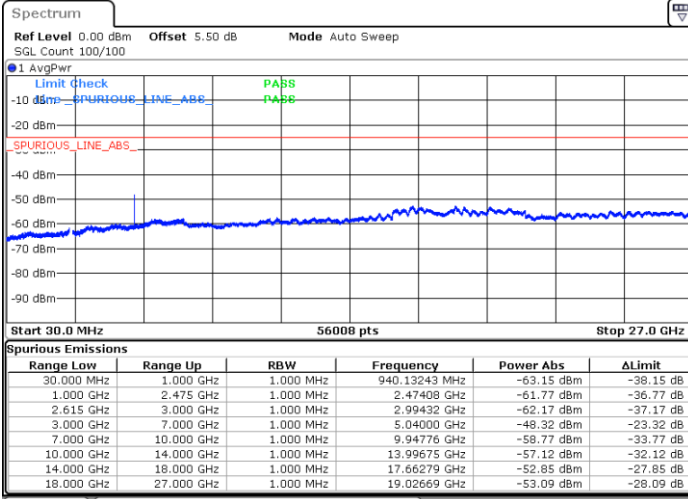
Date: 6.FEB.2024 19:45:38



LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

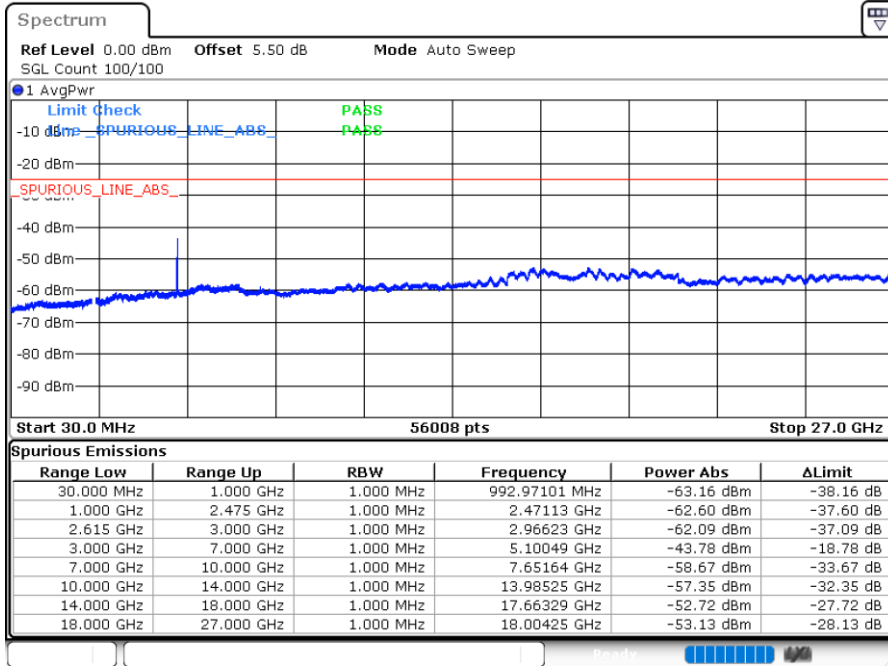
Middle Channel / QPSK



Date: 5.FEB.2024 14:34:21

Date: 5.FEB.2024 14:47:40

Highest Channel / QPSK



Date: 5.FEB.2024 14:49:32



Frequency Stability

| Test Conditions | | LTE Band 7C (QPSK) / Middle Channel | Limit |
|------------------|-----------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 20+20MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0021 | PASS |
| 40 | Normal Voltage | 0.0019 | |
| 30 | Normal Voltage | 0.0054 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0038 | |
| 0 | Normal Voltage | 0.0032 | |
| -10 | Normal Voltage | 0.0046 | |
| -20 | Normal Voltage | 0.0008 | |
| -30 | Normal Voltage | 0.0011 | |
| 20 | Maximum Voltage | 0.0017 | |
| 20 | Normal Voltage | 0.0024 | |
| 20 | Minimum Voltage | 0.0028 | |

Note:

- 1. Normal Voltage =3.8 V. ; Minimum Voltage =3.3V. ; Maximum Voltage =4.3 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_41C

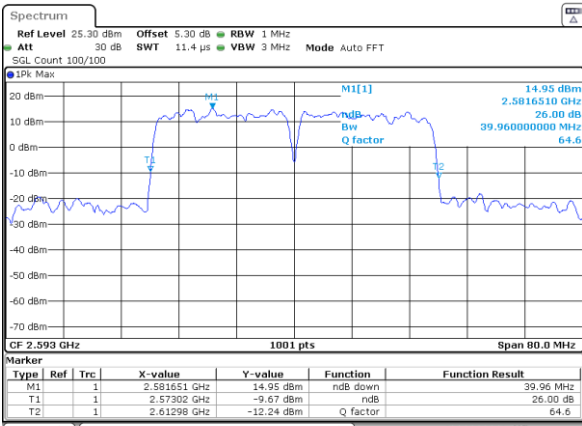
26dB Bandwidth

| Mode | LTE Band 41-CA : 26dB BW(MHz) | |
|-----------|-------------------------------|-------|
| BW | 20MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 39.96 | 39.72 |
| BW | 20MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 35.04 | 34.97 |
| BW | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 30.03 | 30.03 |
| BW | 20MHz+5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 24.88 | 24.83 |
| BW | 15MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 34.90 | 34.97 |
| BW | 15MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 30.51 | 30.51 |
| BW | 15MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 25.38 | 25.13 |
| BW | 10MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 29.97 | 30.15 |
| BW | 10MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 25.23 | 25.23 |
| BW | 5MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 24.78 | 24.83 |



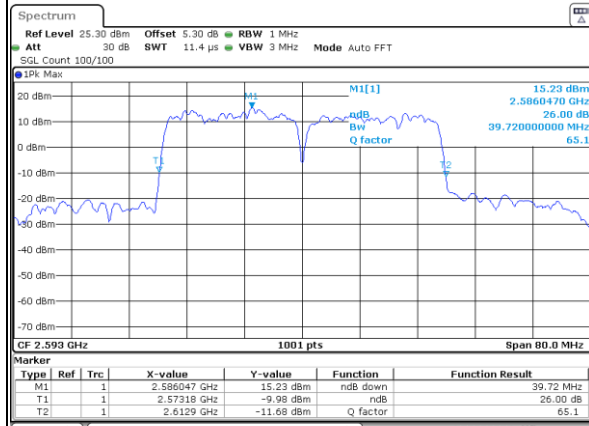
TE Band 41

Middle Channel / 20MHz+20MHz / QPSK



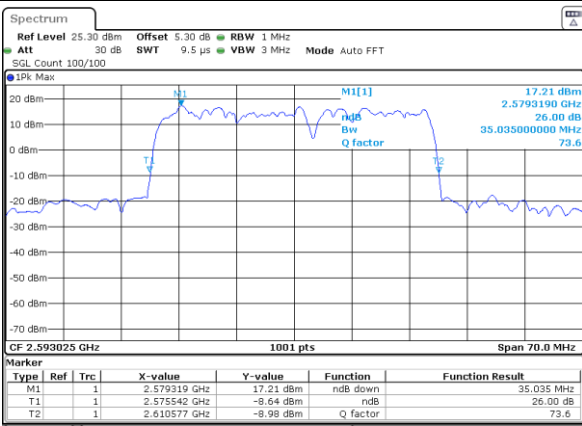
Date: 26_JAN_2024 00:20:53

Middle Channel / 20MHz+20MHz / 16QAM



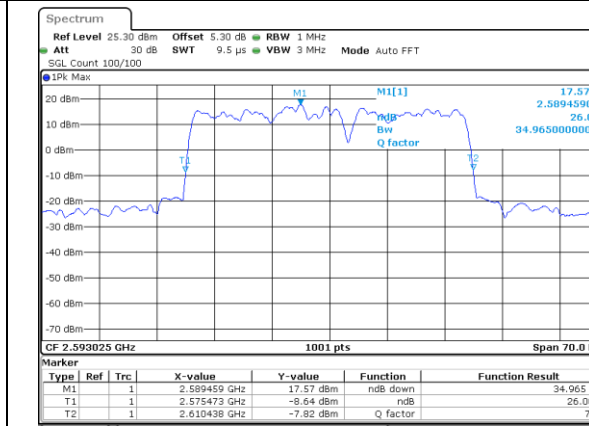
Date: 26_JAN_2024 00:22:08

Middle Channel / 20MHz+15MHz / QPSK



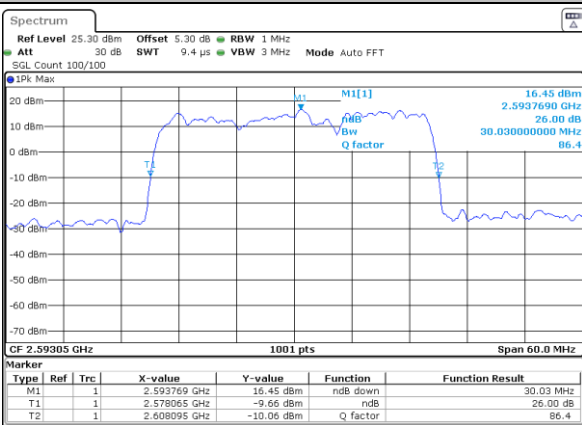
Date: 26_JAN_2024 00:18:05

Middle Channel / 20MHz+15MHz / 16QAM



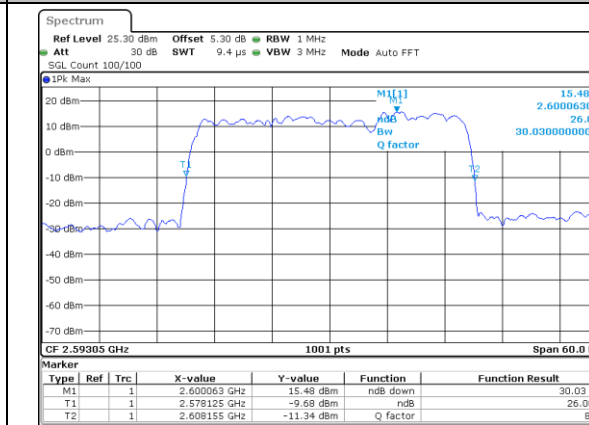
Date: 26_JAN_2024 00:19:12

Middle Channel / 20MHz+10MHz / QPSK



Date: 26_JAN_2024 00:29:57

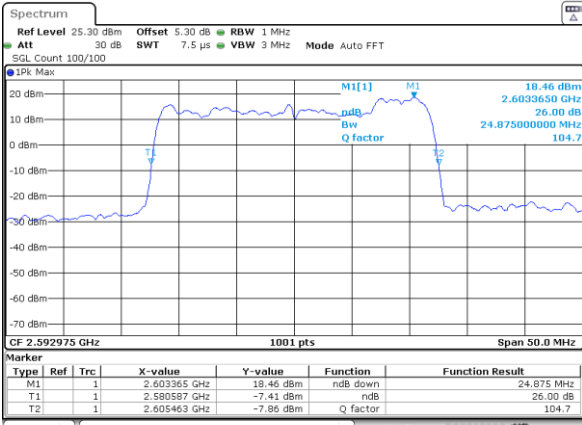
Middle Channel / 20MHz+10MHz / 16QAM



Date: 26_JAN_2024 00:31:47

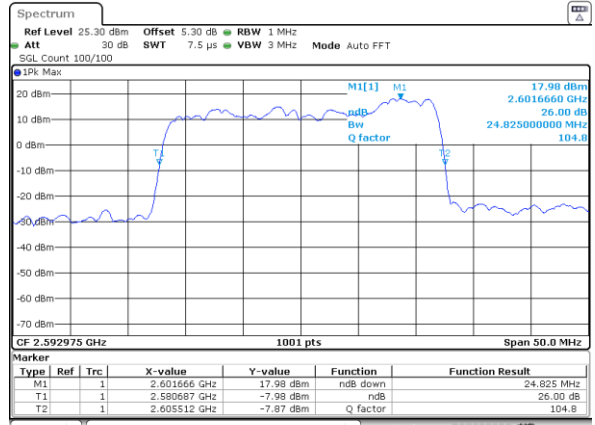


Middle Channel / 20MHz+5MHz / QPSK



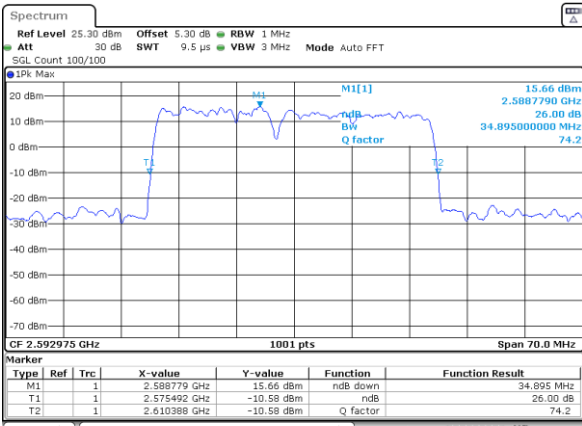
Date: 26, JAN, 2024 00:33:49

Middle Channel / 20MHz+5MHz / 16QAM



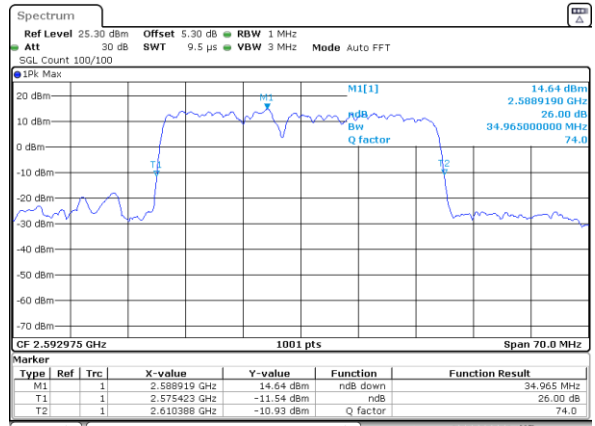
Date: 26, JAN, 2024 00:35:15

Middle Channel / 15MHz+20MHz / QPSK



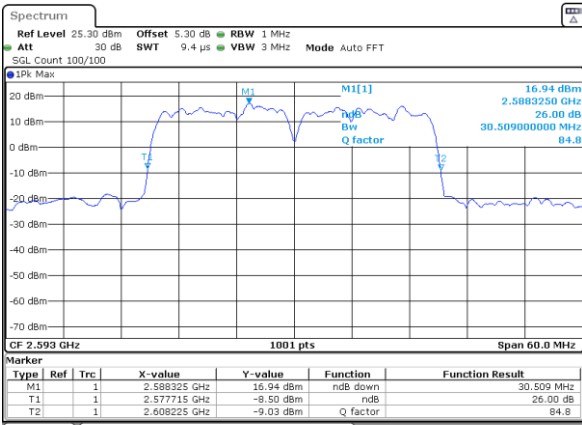
Date: 26, JAN, 2024 00:39:33

Middle Channel / 15MHz+20MHz / 16QAM



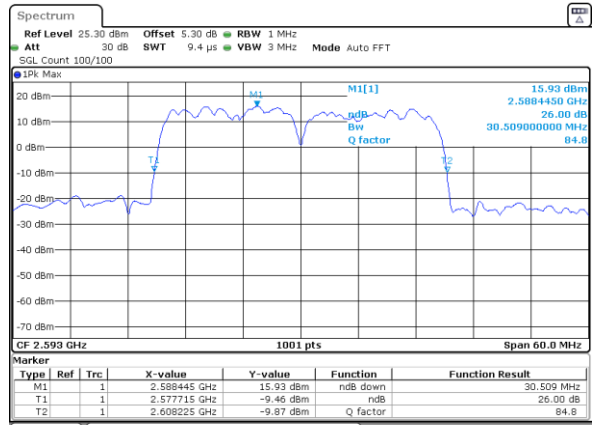
Date: 26, JAN, 2024 00:41:07

Middle Channel / 15MHz+15MHz / QPSK



Date: 26, JAN, 2024 00:43:02

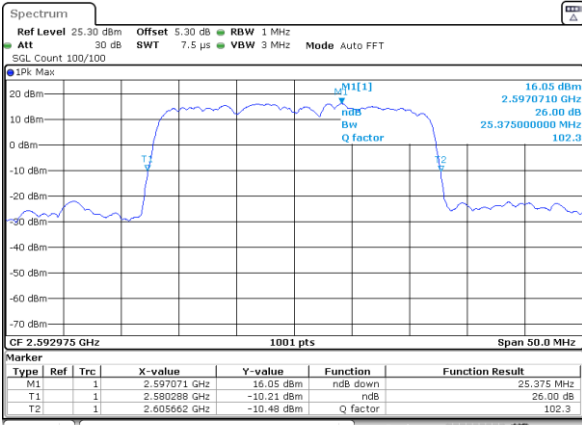
Middle Channel / 15MHz+15MHz / 16QAM



Date: 26, JAN, 2024 00:44:08

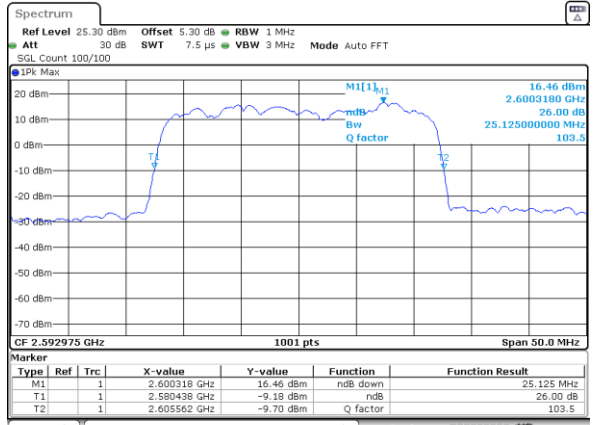


Middle Channel / 15MHz+10MHz / QPSK



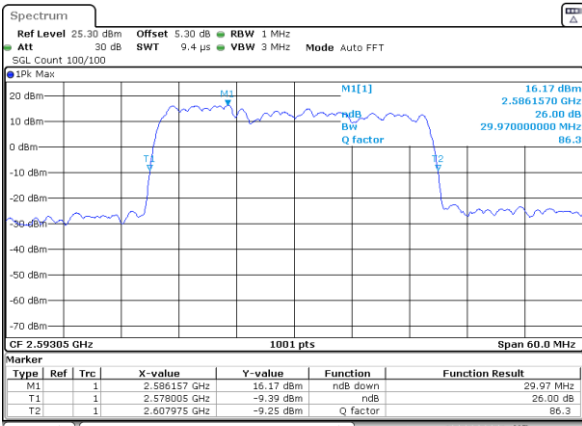
Date: 26, JAN, 2024 00:47:47

Middle Channel / 15MHz+10MHz / 16QAM



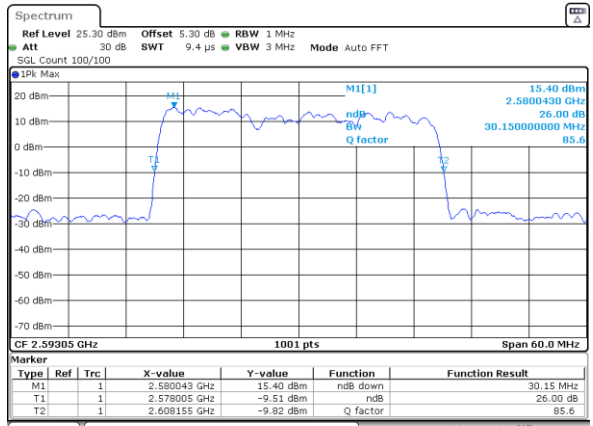
Date: 26, JAN, 2024 00:49:08

Middle Channel / 10MHz+20MHz / QPSK



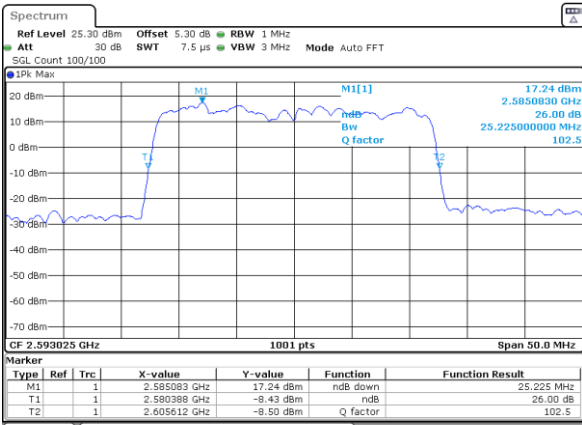
Date: 26, JAN, 2024 00:59:10

Middle Channel / 10MHz+20MHz / 16QAM



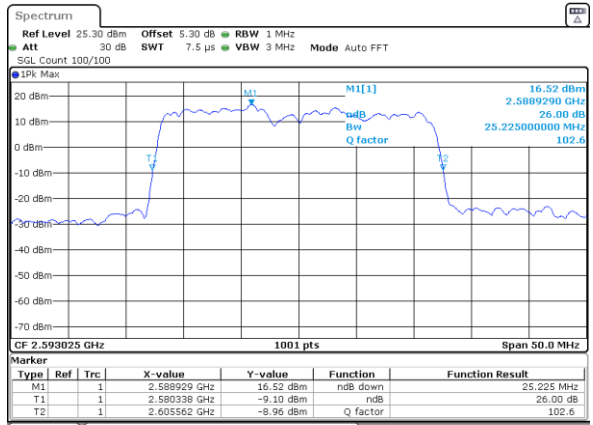
Date: 26, JAN, 2024 01:02:01

Middle Channel / 10MHz+15MHz / QPSK

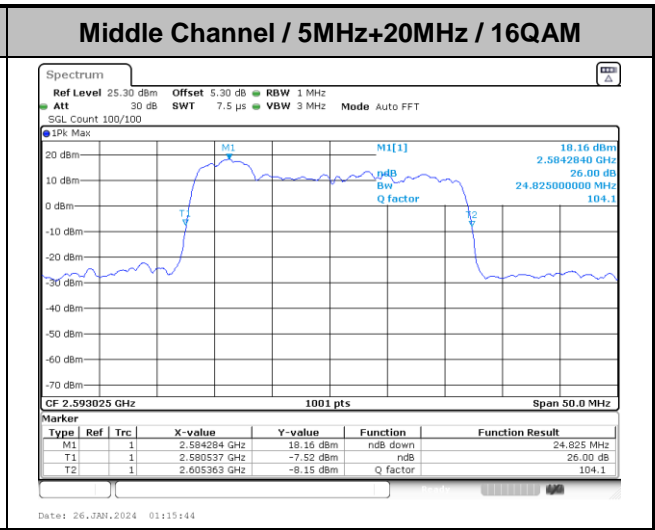
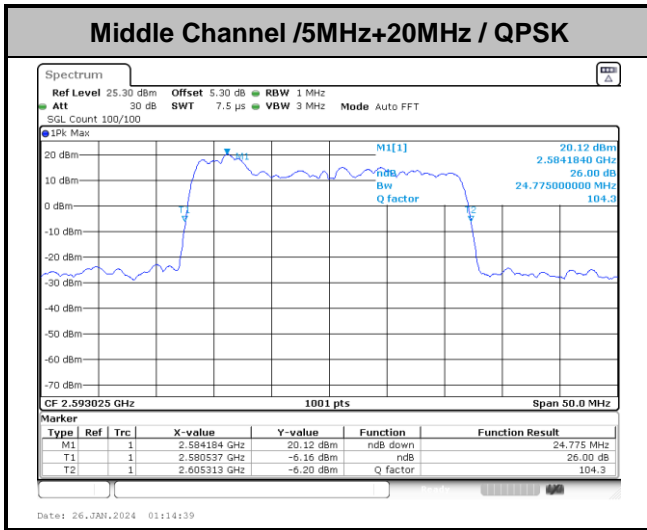


Date: 26, JAN, 2024 01:05:10

Middle Channel / 10MHz+15MHz / 16QAM



Date: 26, JAN, 2024 01:09:09





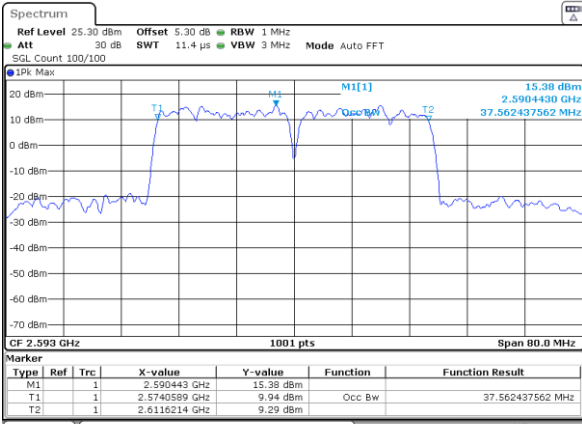
Occupied Bandwidth

| Mode | LTE Band 41-CA : 99%OBW(MHz) | |
|-------------|------------------------------|--------------|
| BW | 20MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 37.56 | 37.48 |
| BW | 20MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 33.01 | 32.80 |
| BW | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 27.99 | 28.11 |
| BW | 20MHz+5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 23.18 | 23.33 |
| BW | 15MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 33.01 | 32.66 |
| BW | 15MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 28.59 | 28.53 |
| BW | 15MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 23.48 | 23.28 |
| BW | 10MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 28.11 | 28.05 |
| BW | 10MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 23.68 | 23.48 |
| BW | 5MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 23.28 | 23.28 |



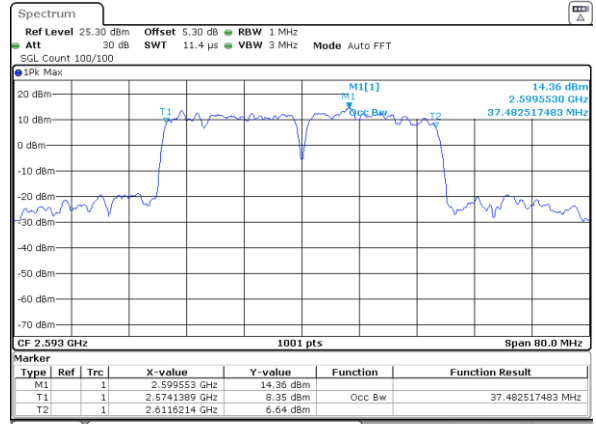
LTE Band 41

Middle Channel / 20MHz+20MHz / QPSK



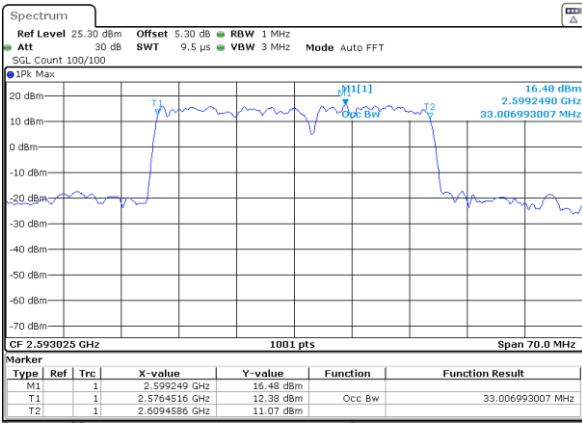
Date: 26_JAN.2024 00:20:13

Middle Channel / 20MHz+20MHz / 16QAM



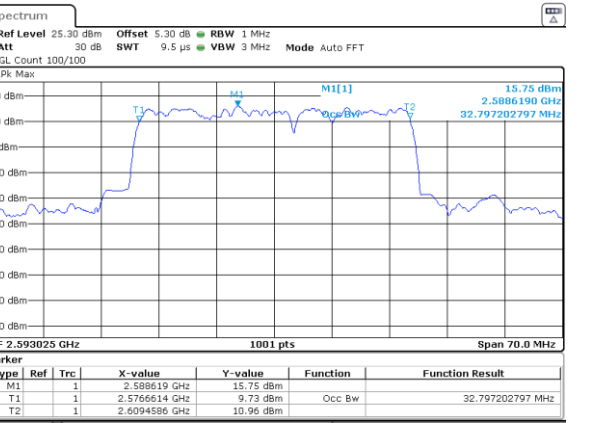
Date: 26_JAN.2024 00:21:39

Middle Channel / 20MHz+15MHz / QPSK



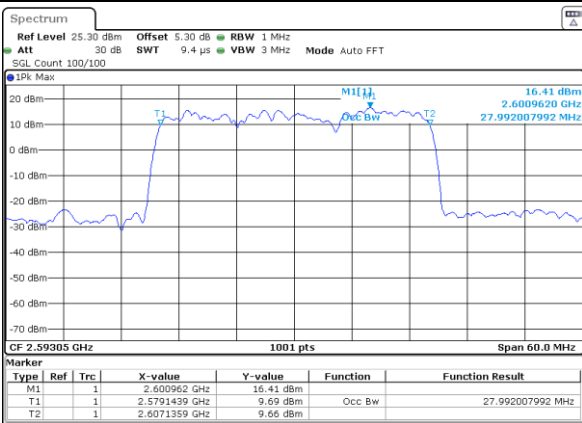
Date: 26_JAN.2024 00:17:52

Middle Channel / 20MHz+15MHz / 16QAM



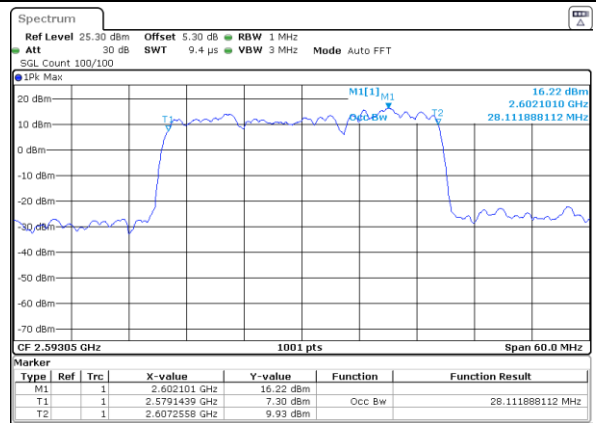
Date: 26_JAN.2024 00:18:42

Middle Channel / 20MHz+10MHz / QPSK



Date: 26_JAN.2024 00:29:24

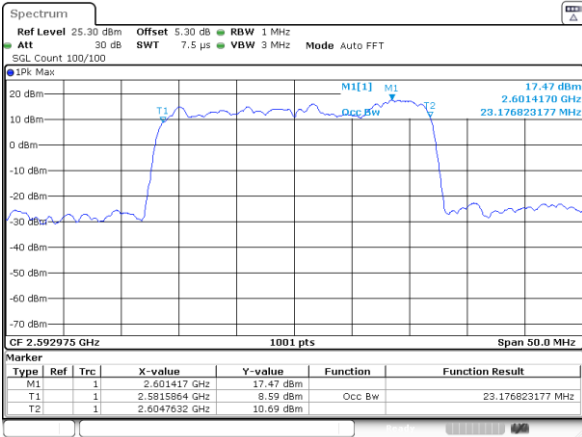
Middle Channel / 20MHz+10MHz / 16QAM



Date: 26_JAN.2024 00:31:04

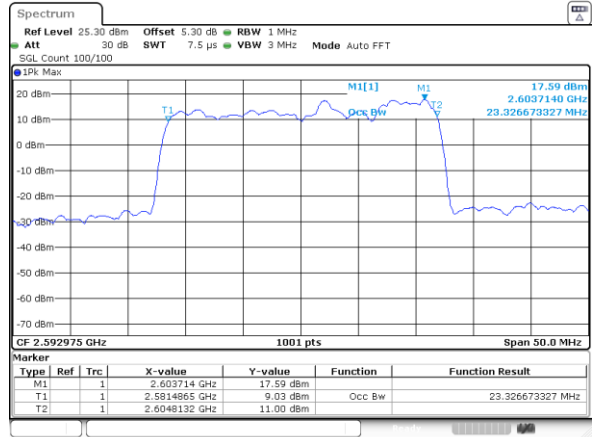


Middle Channel / 20MHz+5MHz / QPSK



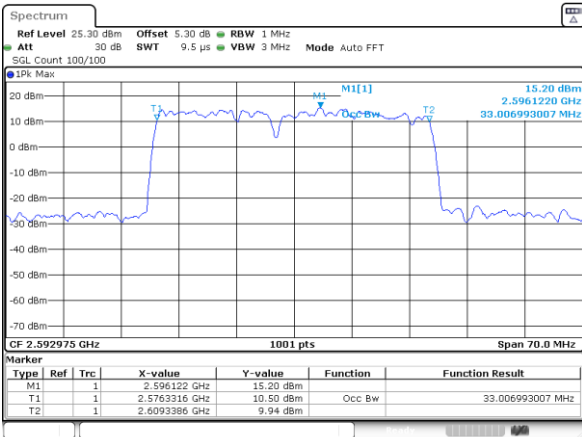
Date: 26, JAN, 2024 00:33:13

Middle Channel / 20MHz+5MHz / 16QAM



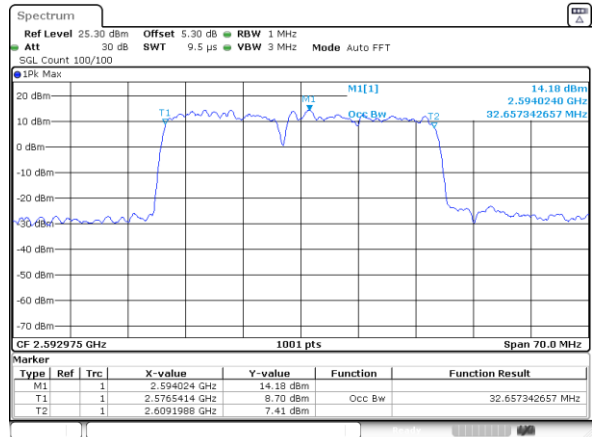
Date: 26, JAN, 2024 00:34:33

Middle Channel / 15MHz+20MHz / QPSK



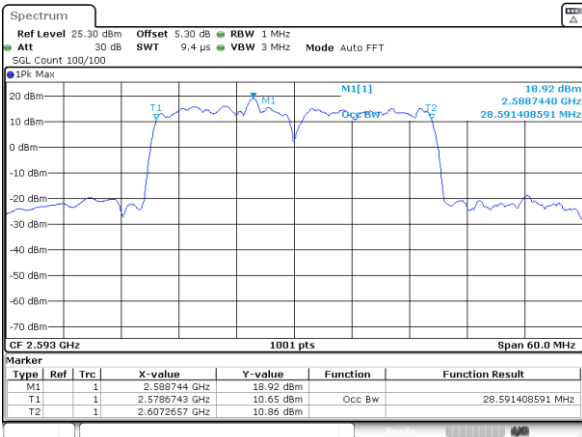
Date: 26, JAN, 2024 00:38:59

Middle Channel / 15MHz+20MHz / 16QAM



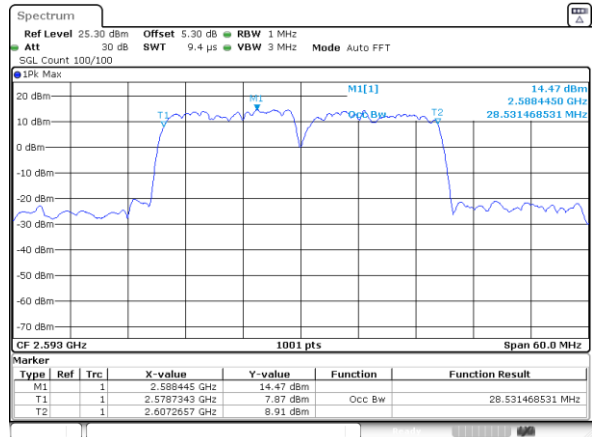
Date: 26, JAN, 2024 00:40:20

Middle Channel / 15MHz+15MHz / QPSK



Date: 26, JAN, 2024 00:42:29

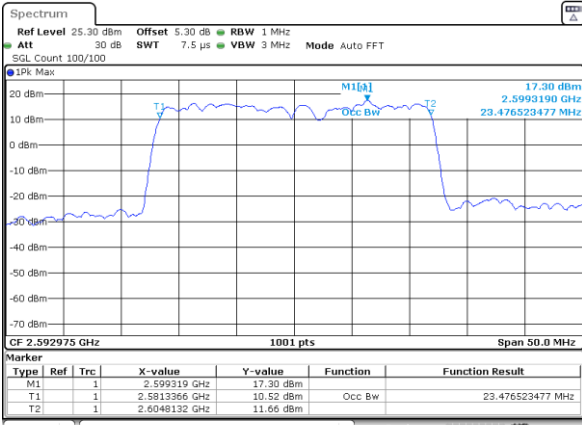
Middle Channel / 15MHz+15MHz / 16QAM



Date: 26, JAN, 2024 00:43:37

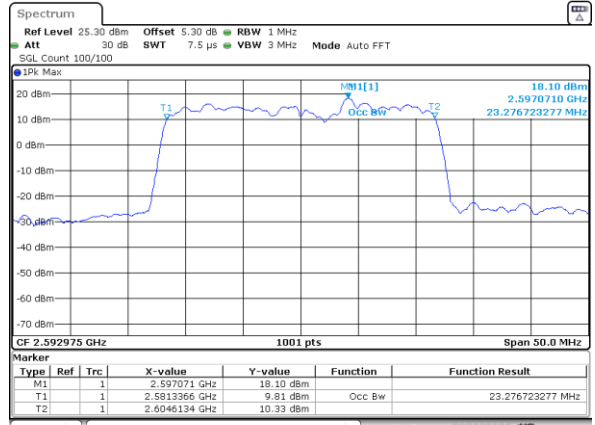


Middle Channel / 15MHz+10MHz / QPSK



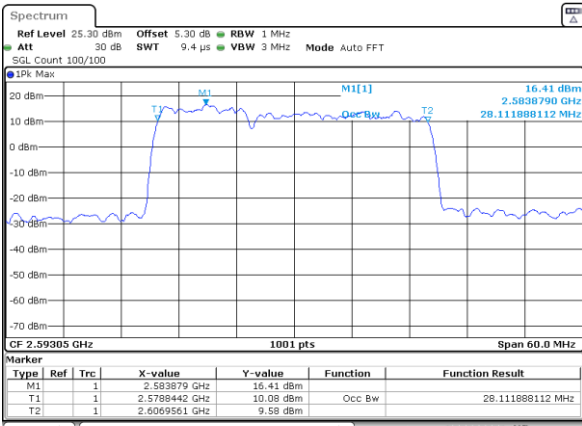
Date: 26, JAN, 2024 00:46:47

Middle Channel / 15MHz+10MHz / 16QAM



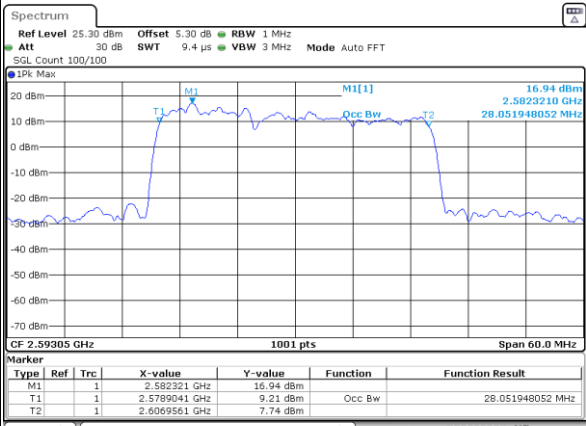
Date: 26, JAN, 2024 00:48:38

Middle Channel / 10MHz+20MHz / QPSK



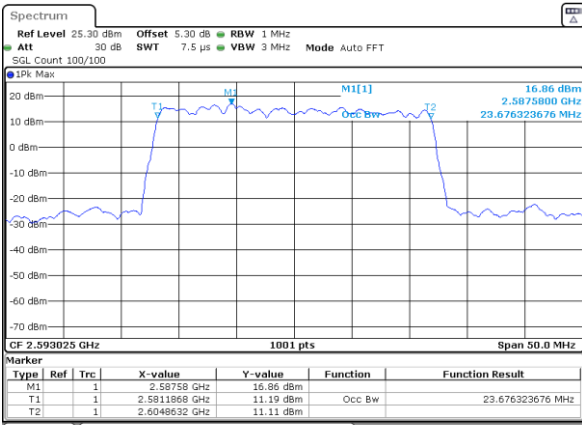
Date: 26, JAN, 2024 00:59:32

Middle Channel / 10MHz+20MHz / 16QAM



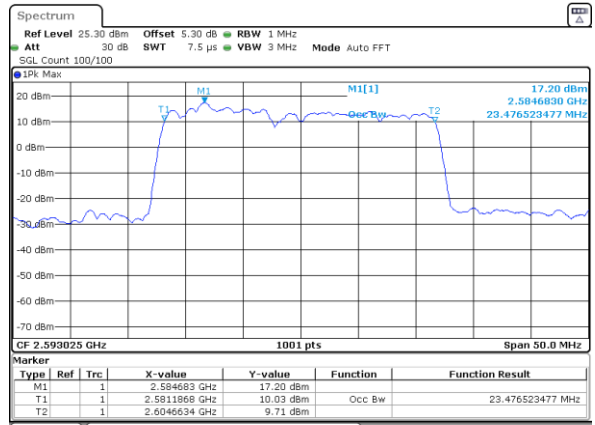
Date: 26, JAN, 2024 01:01:00

Middle Channel / 10MHz+15MHz / QPSK

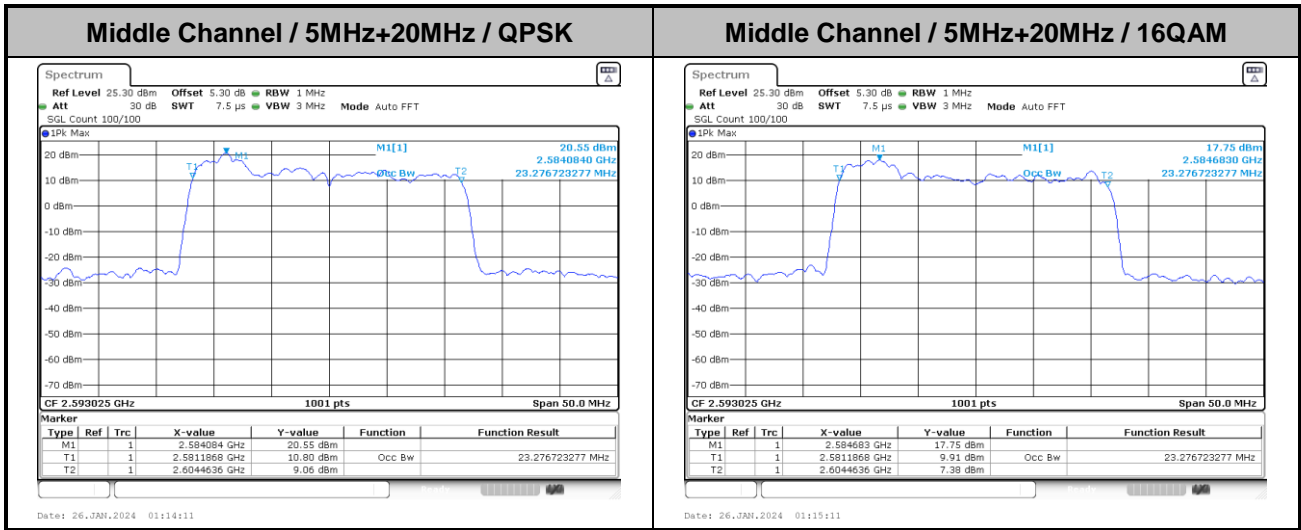


Date: 26, JAN, 2024 01:04:33

Middle Channel / 10MHz+15MHz / 16QAM



Date: 26, JAN, 2024 01:05:50



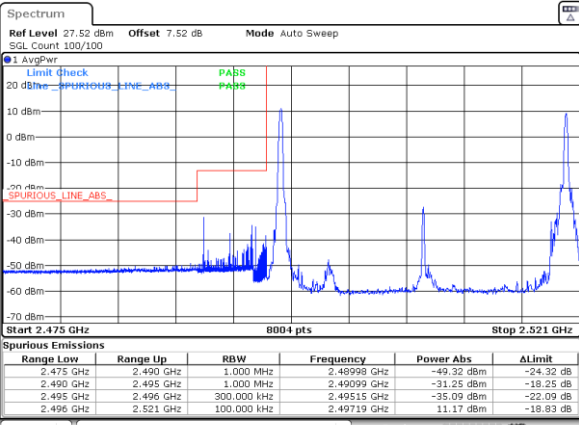


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

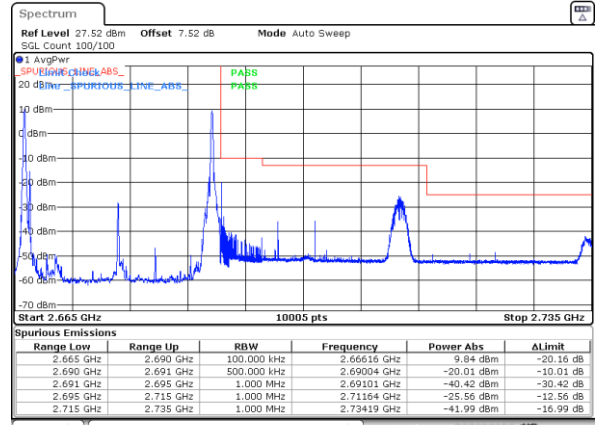
QPSK

Lowest Band Edge / 1RB0 and 1RB99



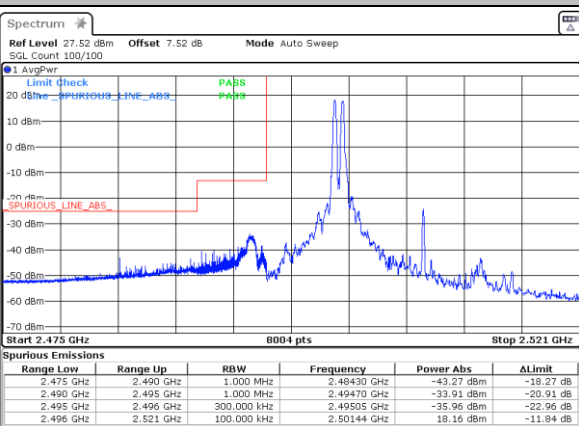
Date: 24, JAN, 2024 20:52:16

Highest Band Edge / 1RB0 and 1RB99



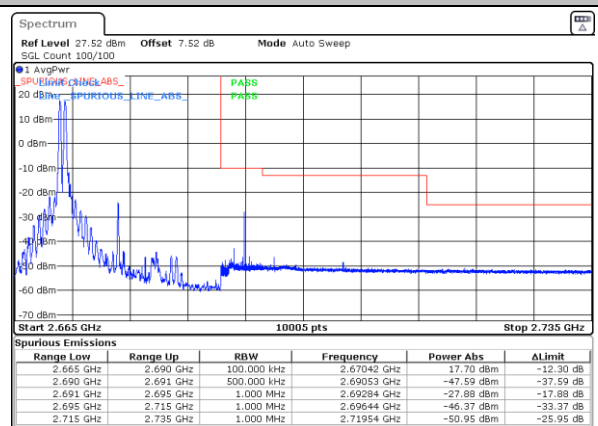
Date: 24, JAN, 2024 21:07:43

Lowest Band Edge / 1RB24 and 1RB0



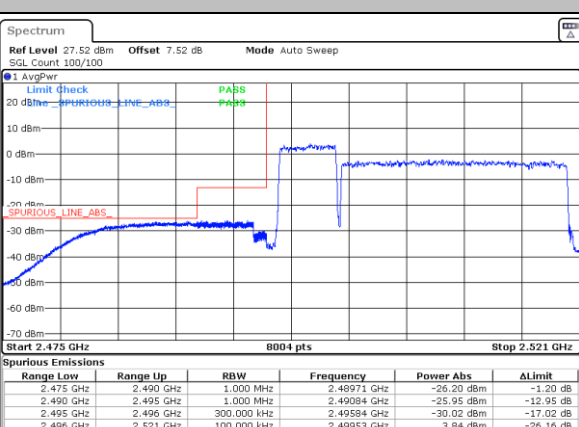
Date: 24, JAN, 2024 20:48:39

Highest Band Edge / 1RB24 and 1RB0



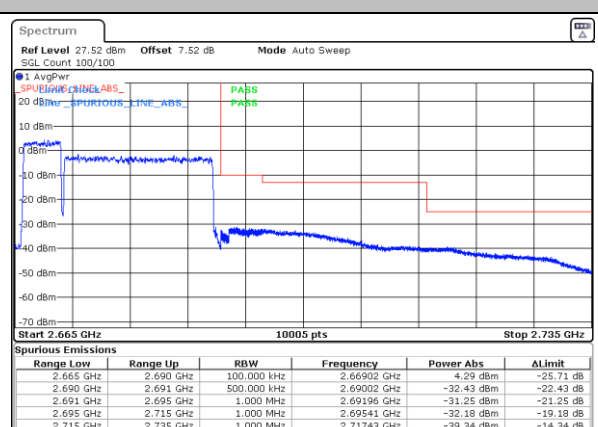
Date: 24, JAN, 2024 21:04:04

Lowest Band Edge / Full RB



Date: 24, JAN, 2024 20:55:52

Highest Band Edge / Full RB



Date: 24, JAN, 2024 21:11:18

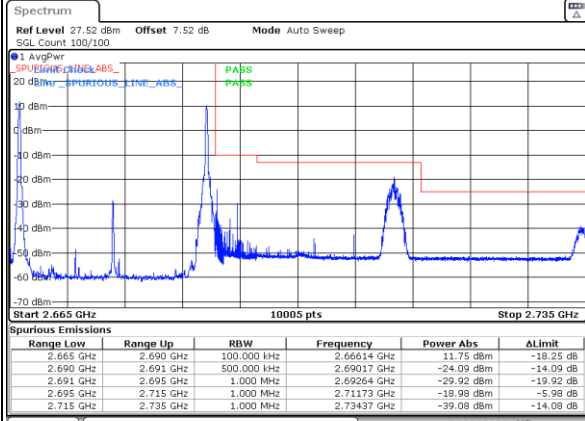
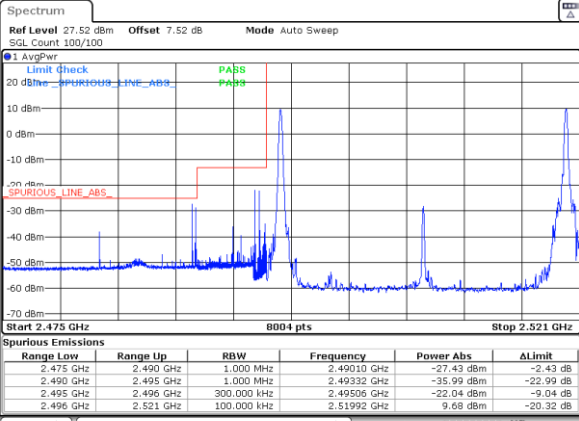


LTE Band 41C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

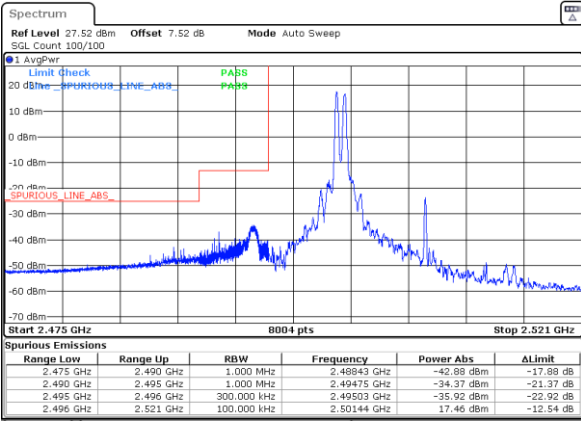


Date: 24, JAN, 2024 20:53:10

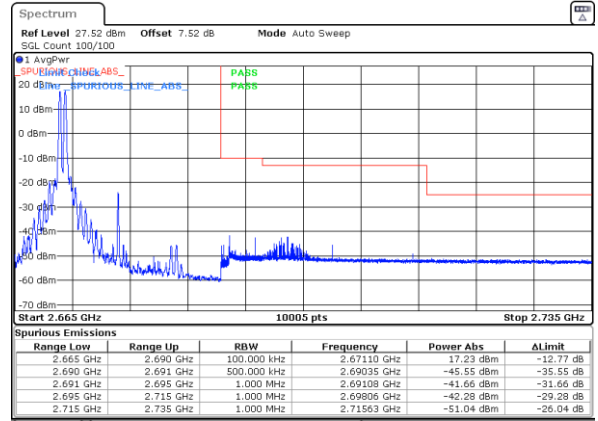
Date: 24, JAN, 2024 21:08:36

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



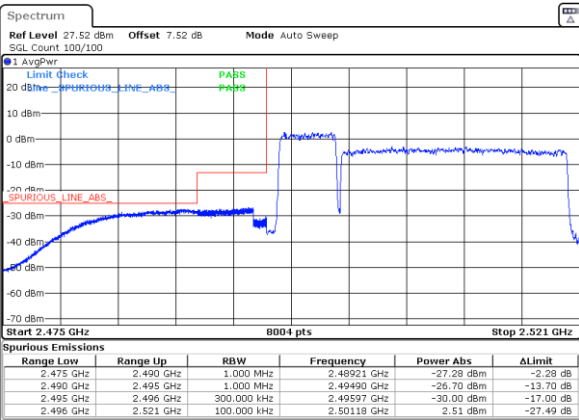
Date: 24, JAN, 2024 20:49:33



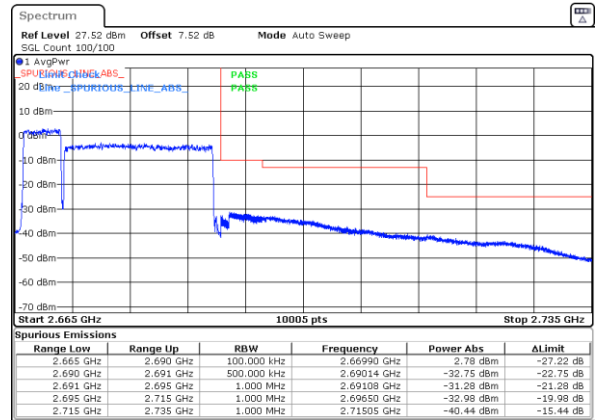
Date: 24, JAN, 2024 21:04:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 20:56:48



Date: 24, JAN, 2024 21:12:11

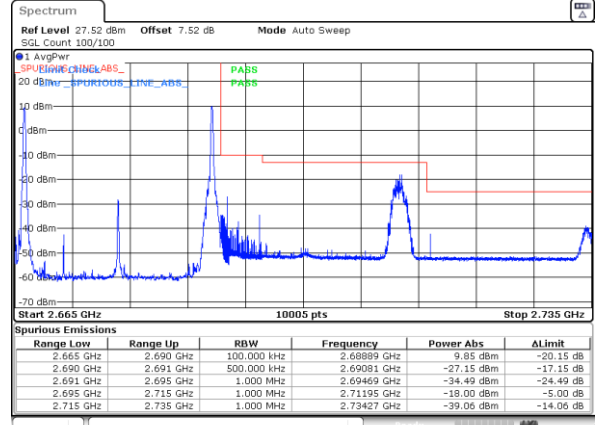
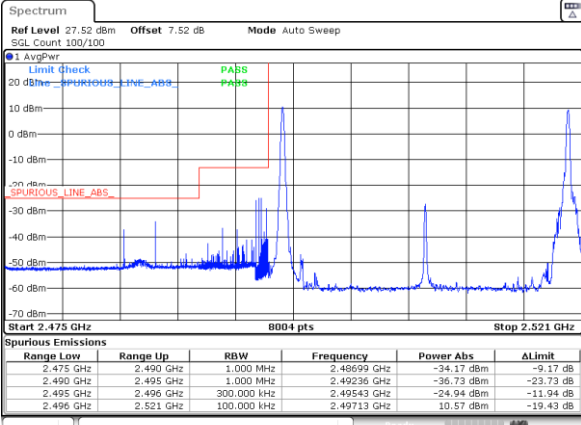


LTE Band 41C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

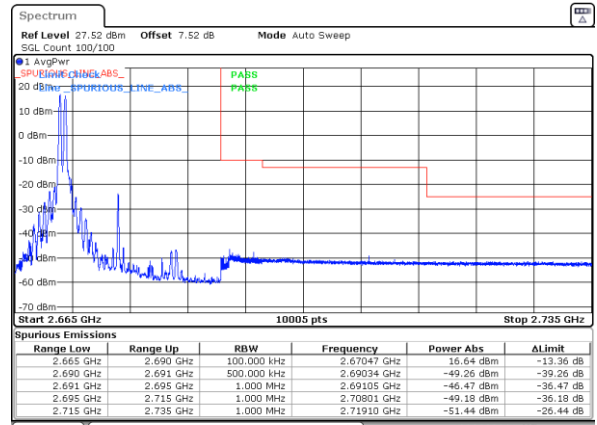
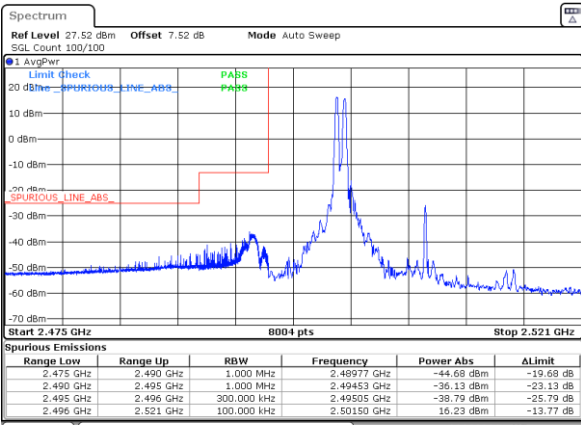


Date: 24, JAN, 2024 20:54:04

Date: 24, JAN, 2024 21:09:32

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

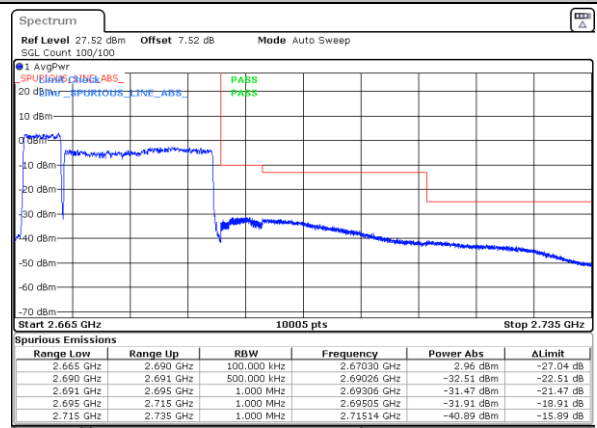
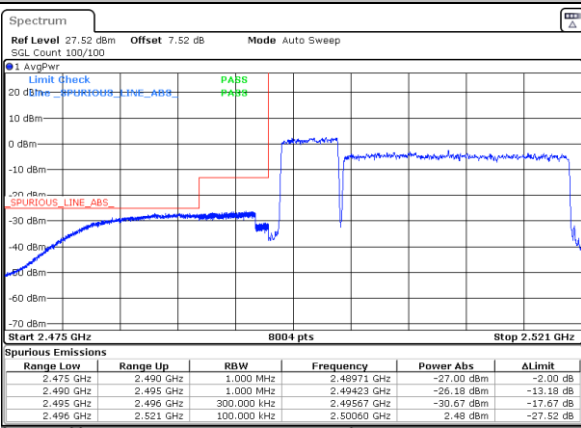


Date: 24, JAN, 2024 20:50:28

Date: 24, JAN, 2024 21:05:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 20:57:41

Date: 24, JAN, 2024 21:13:04

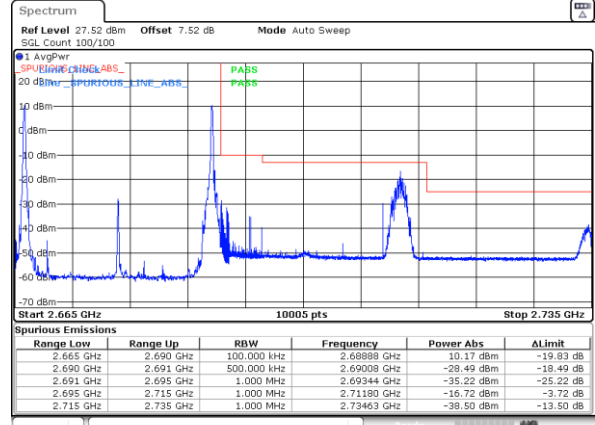
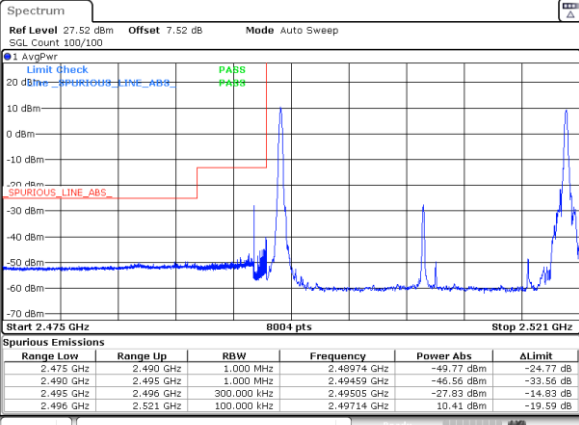


LTE Band 41C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

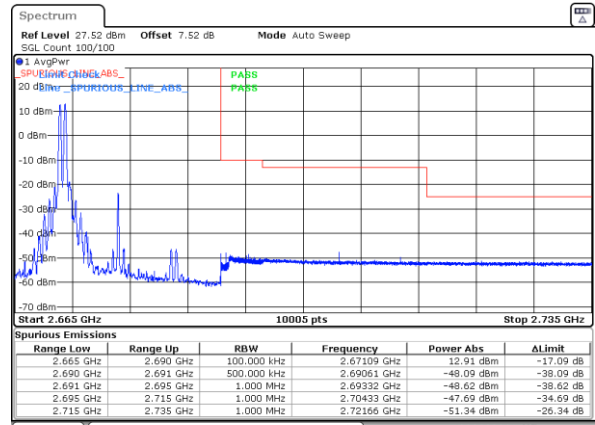
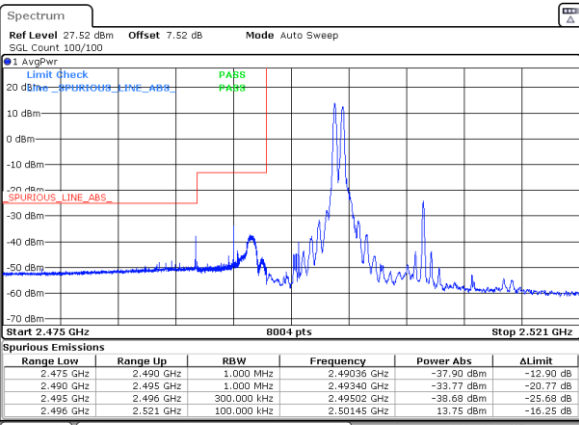


Date: 24, JAN, 2024 20:54:57

Date: 24, JAN, 2024 21:10:25

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

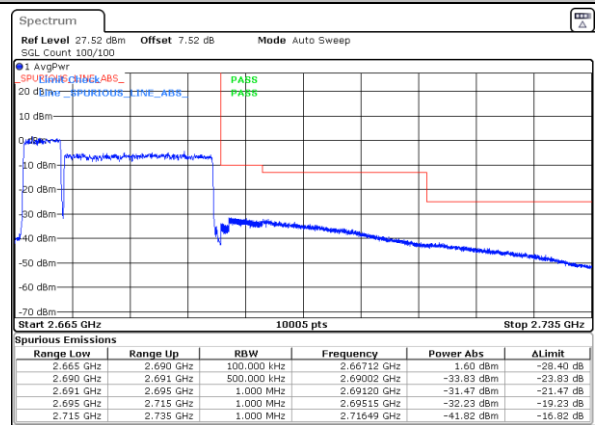
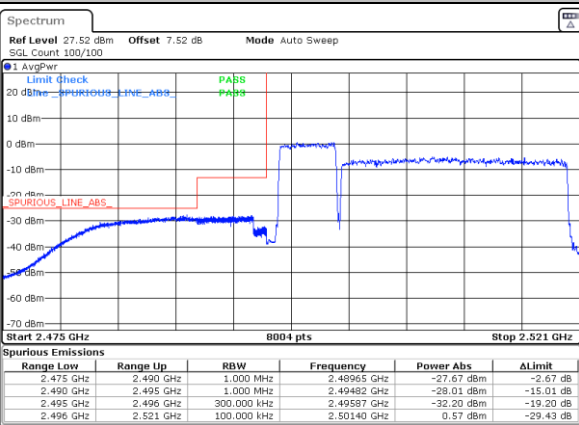


Date: 24, JAN, 2024 20:51:22

Date: 24, JAN, 2024 21:10:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 20:58:37

Date: 24, JAN, 2024 21:13:57

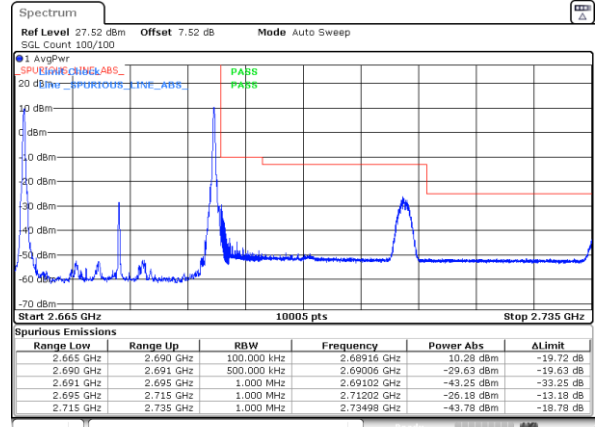
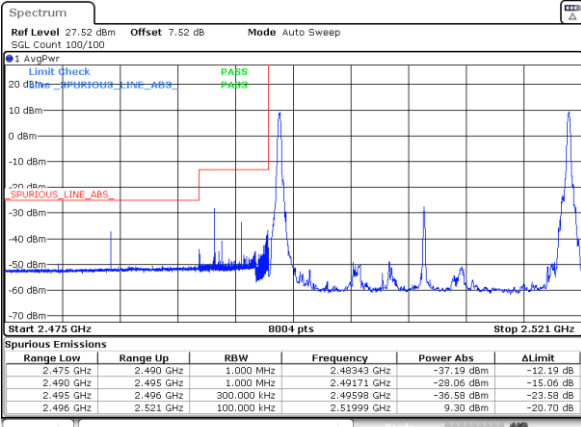


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

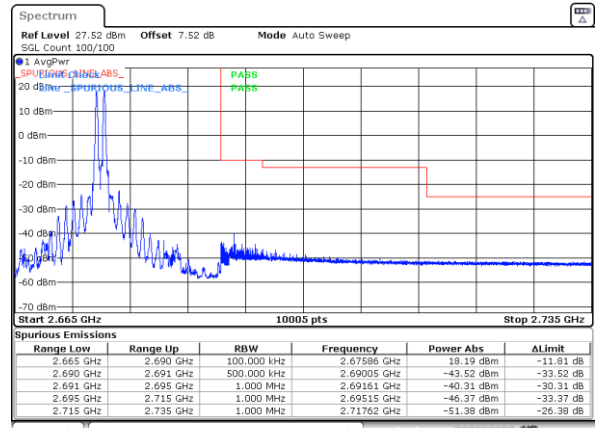
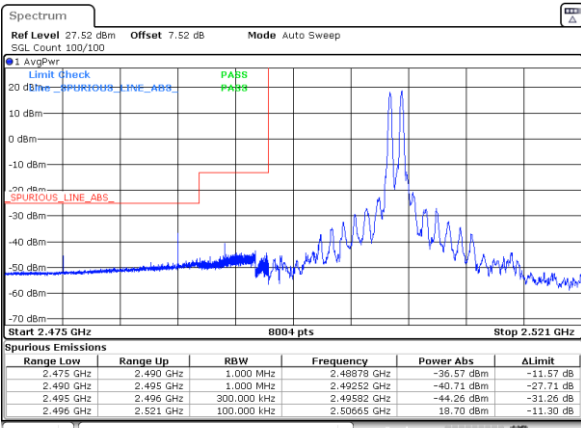


Date: 24, JAN, 2024 21:23:51

Date: 24, JAN, 2024 21:39:54

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

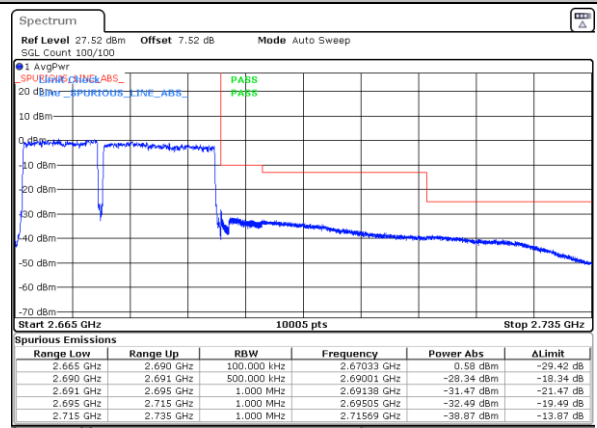
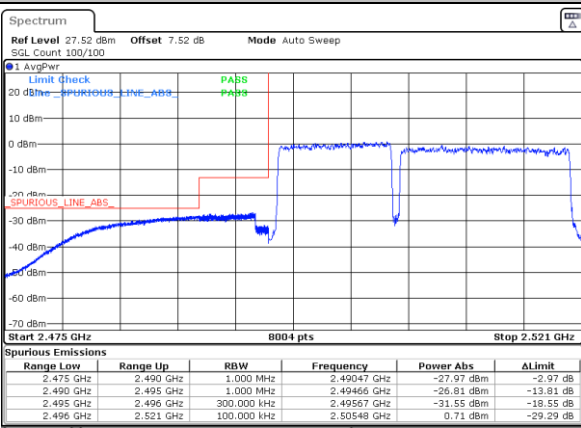


Date: 24, JAN, 2024 21:20:10

Date: 24, JAN, 2024 21:36:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 21:28:13

Date: 24, JAN, 2024 21:43:24

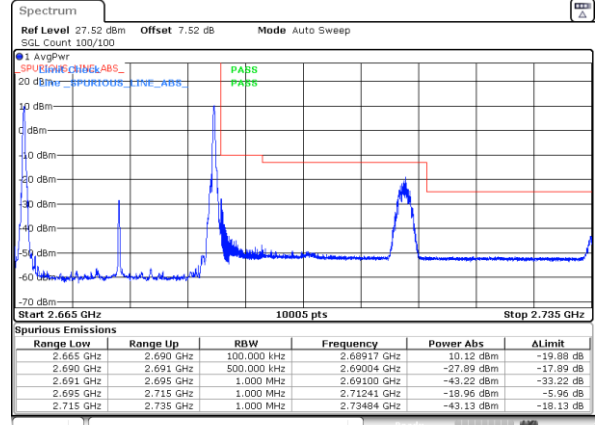
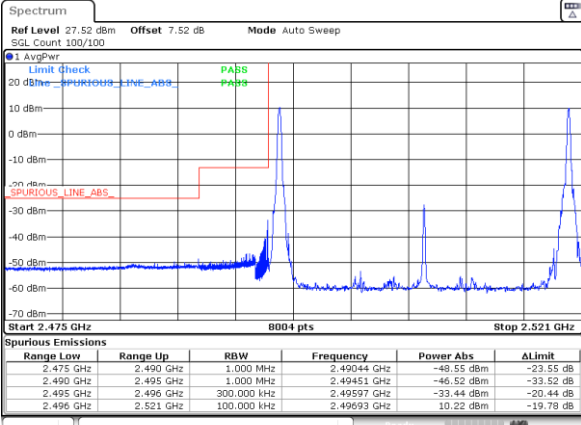


LTE Band 41C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

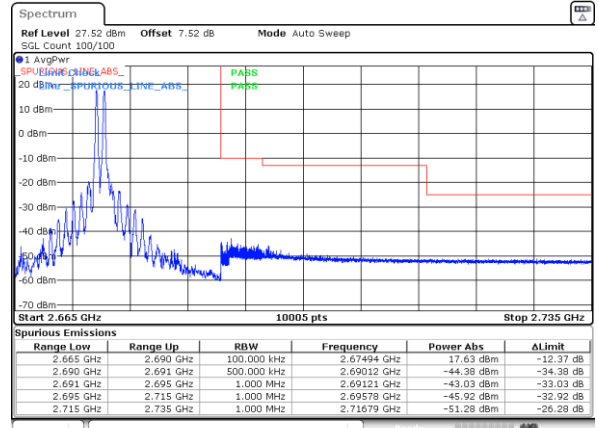
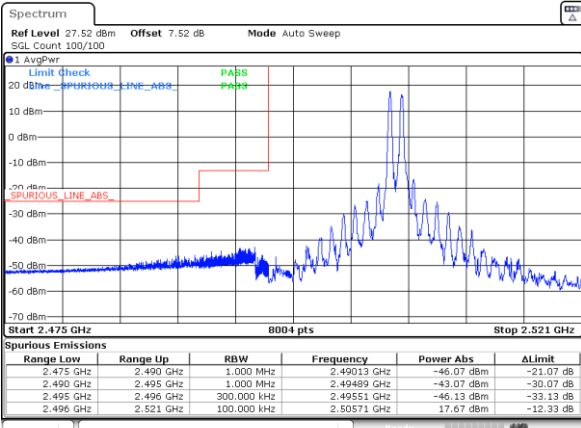


Date: 24, JAN, 2024 21:24:44

Date: 24, JAN, 2024 21:40:46

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

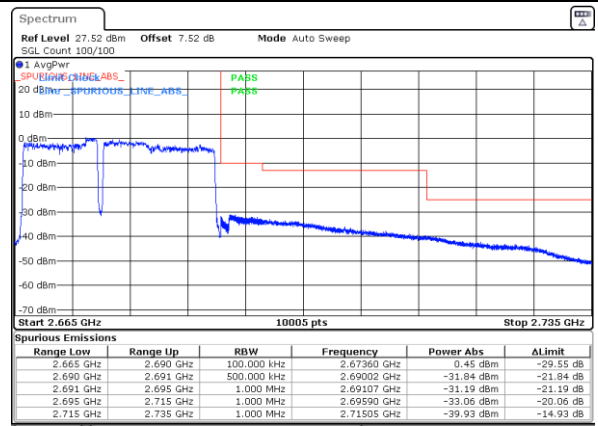
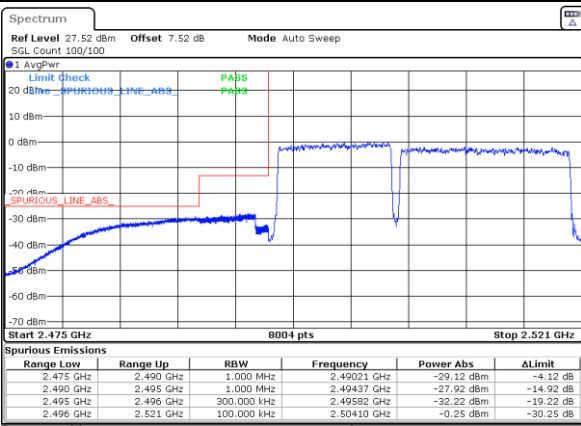


Date: 24, JAN, 2024 21:21:03

Date: 24, JAN, 2024 21:37:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 21:29:09

Date: 24, JAN, 2024 21:44:17

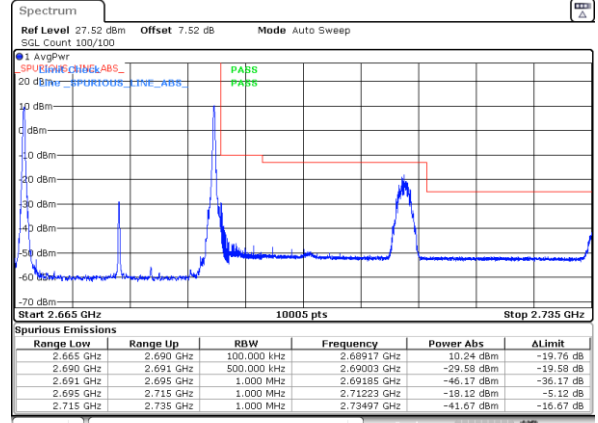
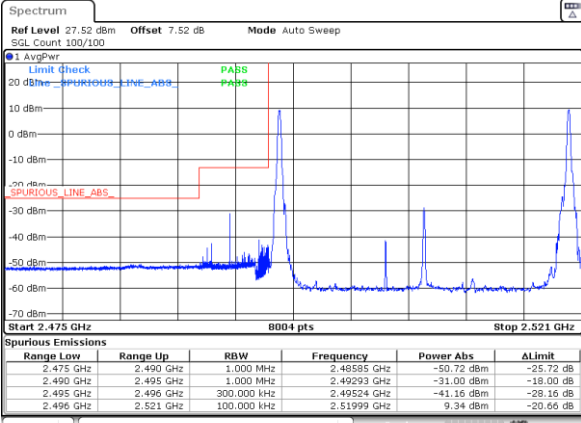


LTE Band 41C / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

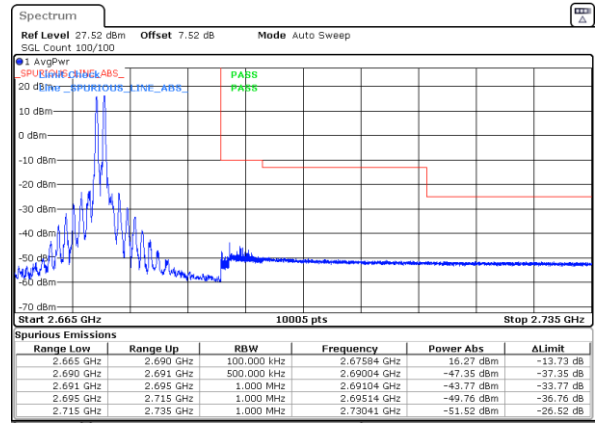
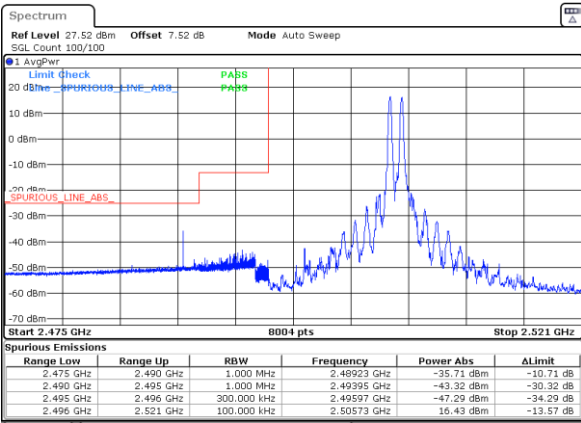


Date: 24, JAN, 2024 21:26:25

Date: 24, JAN, 2024 21:41:38

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

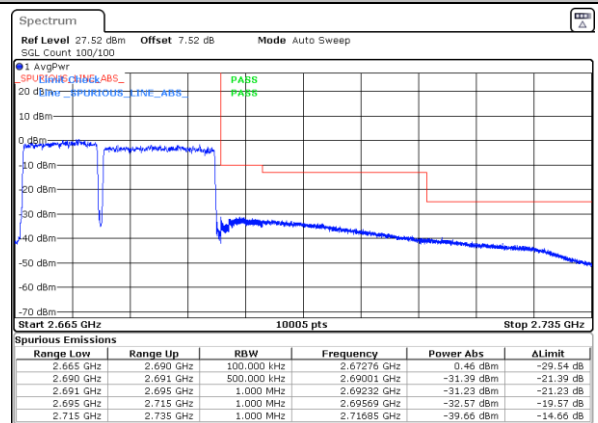
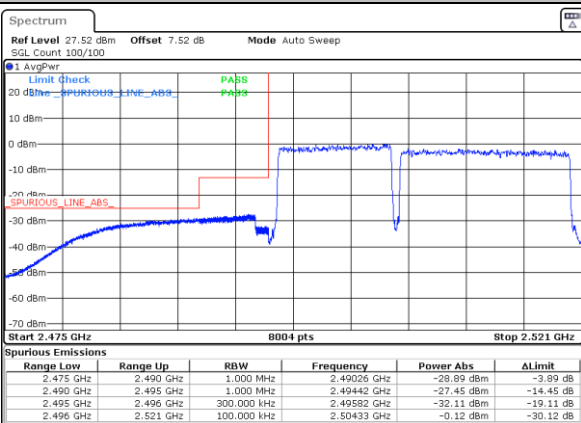


Date: 24, JAN, 2024 21:21:57

Date: 24, JAN, 2024 21:38:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 21:30:04

Date: 24, JAN, 2024 21:45:10

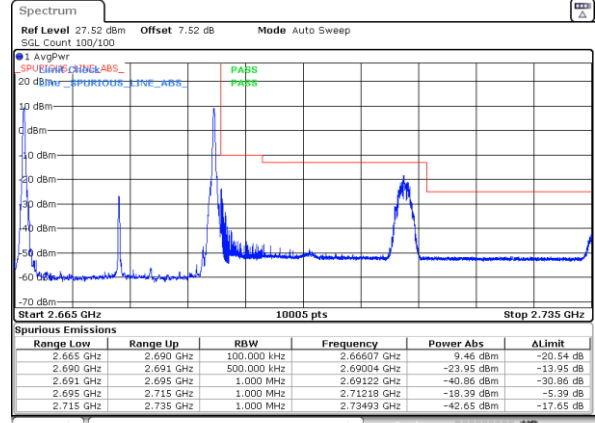
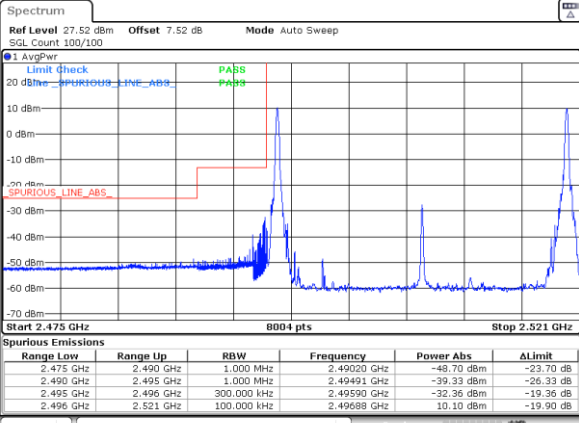


LTE Band 41C / 10MHz+15MHz

256AM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

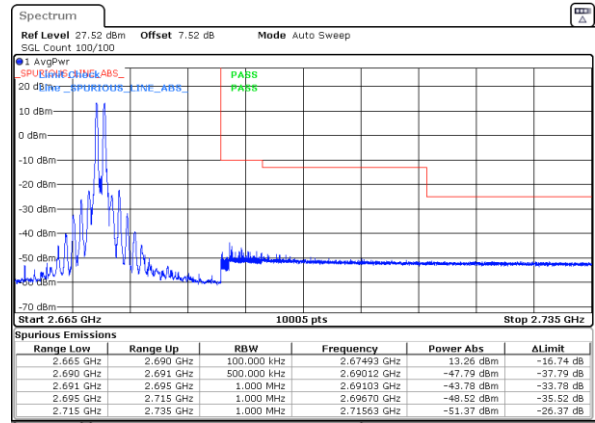
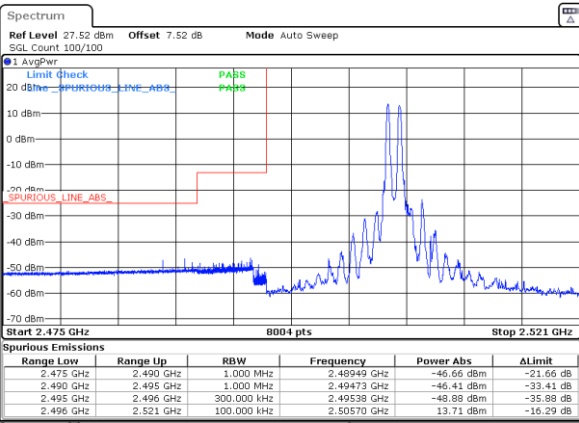


Date: 24, JAN, 2024 21:27:18

Date: 24, JAN, 2024 21:42:31

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

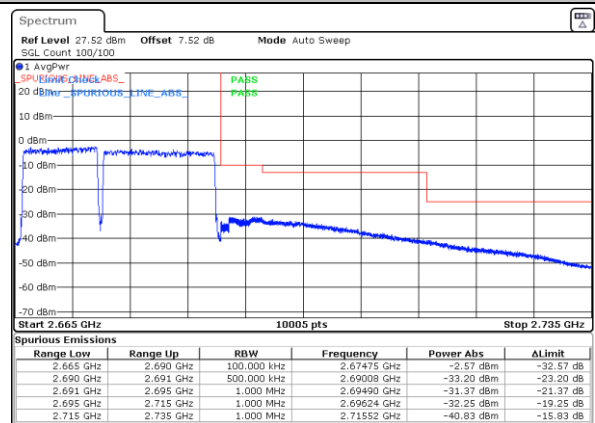
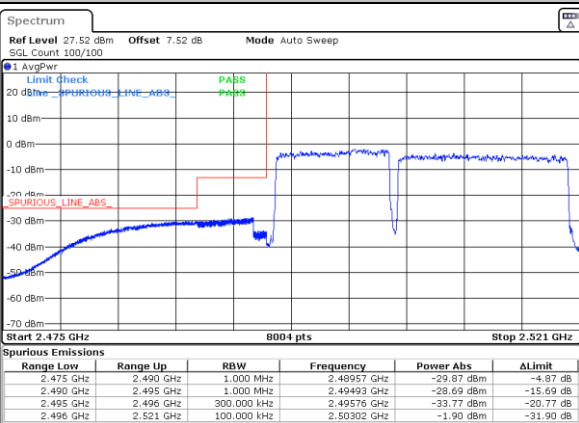


Date: 24, JAN, 2024 21:22:56

Date: 24, JAN, 2024 21:39:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 21:31:00

Date: 24, JAN, 2024 21:46:02

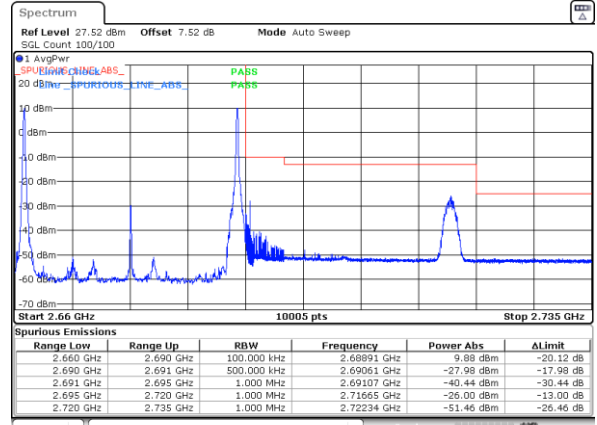
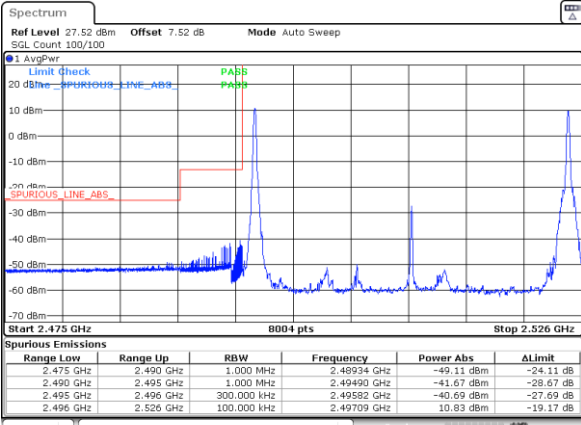


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

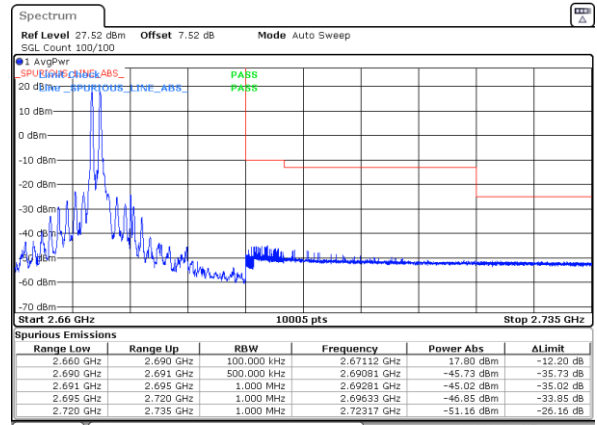
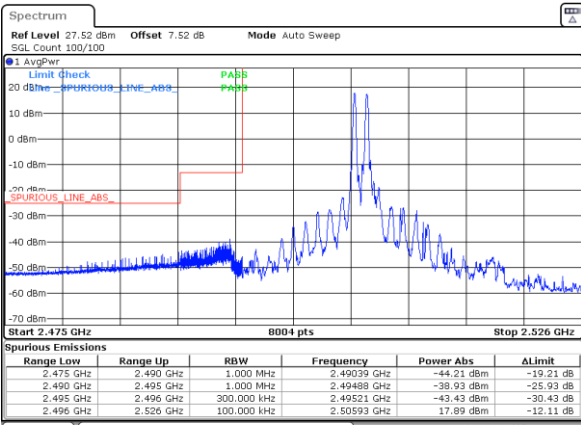


Date: 24, JAN, 2024 21:52:49

Date: 24, JAN, 2024 22:08:01

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

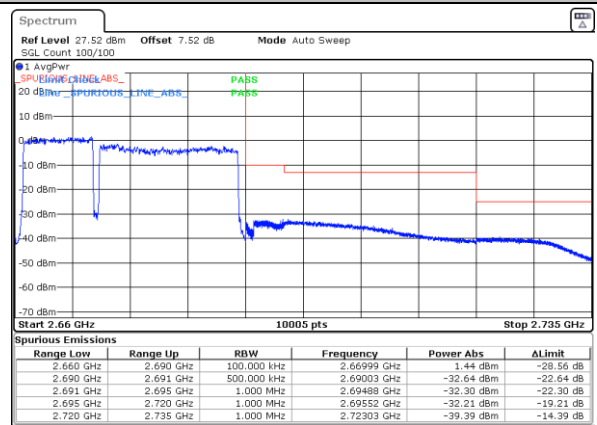
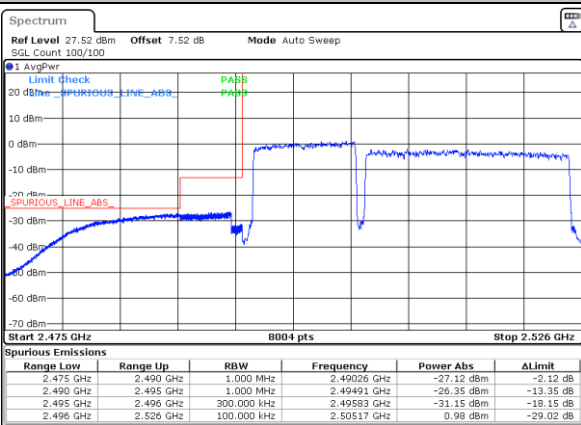


Date: 24, JAN, 2024 21:49:13

Date: 24, JAN, 2024 22:04:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 21:56:27

Date: 24, JAN, 2024 22:11:32

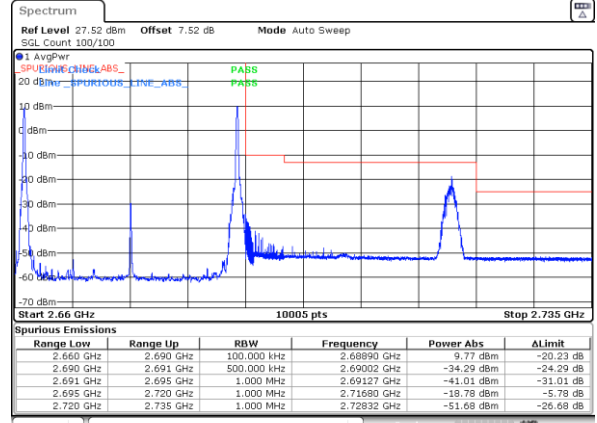
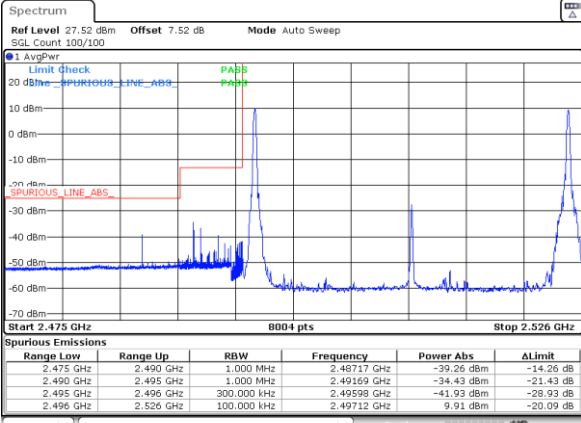


LTE Band 41C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

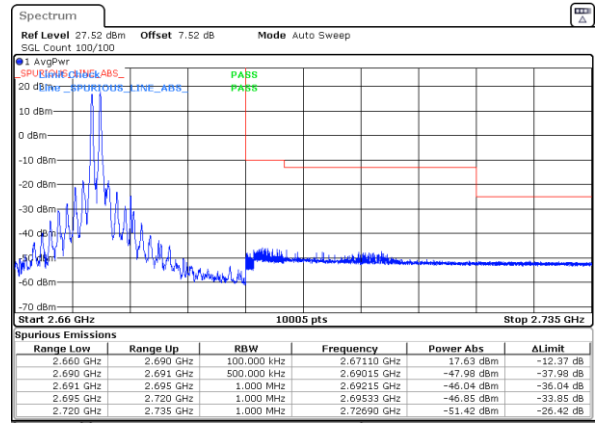
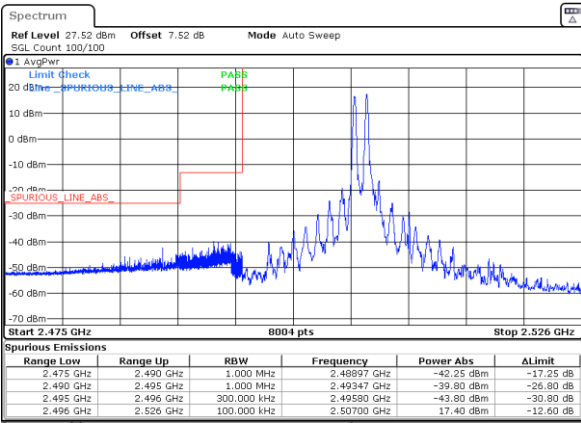


Date: 24, JAN, 2024 21:53:43

Date: 24, JAN, 2024 22:08:54

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

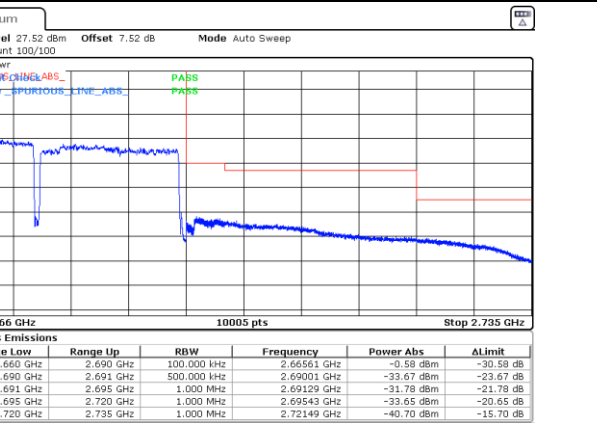
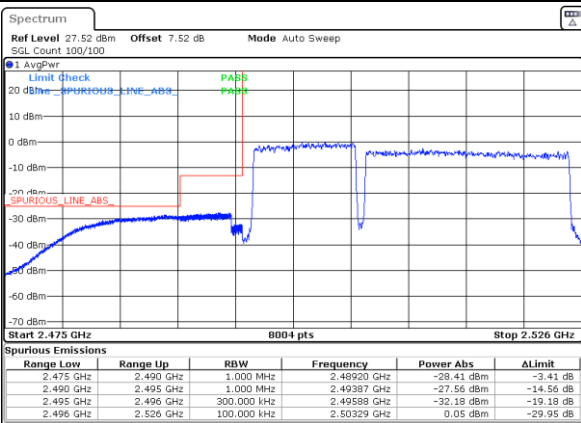


Date: 24, JAN, 2024 21:50:07

Date: 24, JAN, 2024 22:05:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, JAN, 2024 21:57:21

Date: 24, JAN, 2024 22:12:24