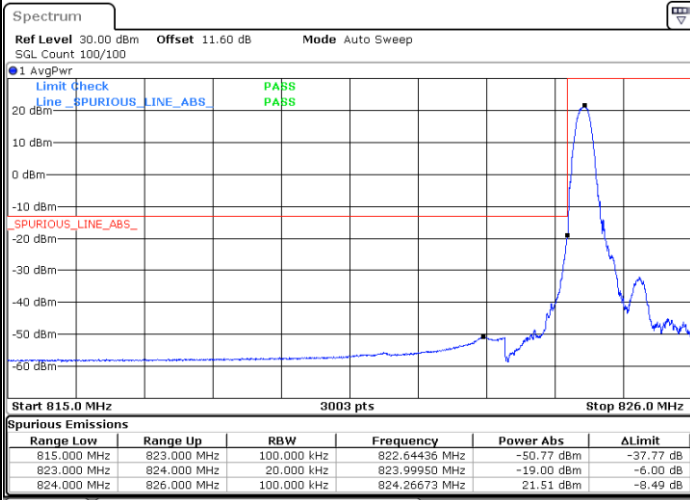




Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



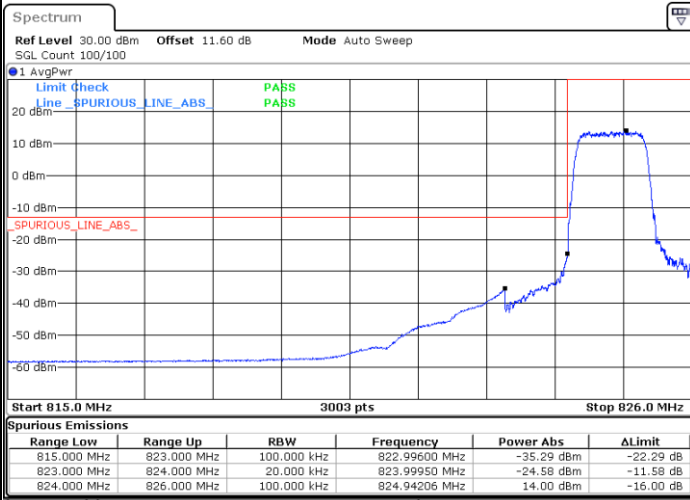
Date: 30.APR.2024 11:30:55

Highest Band Edge / 1RB



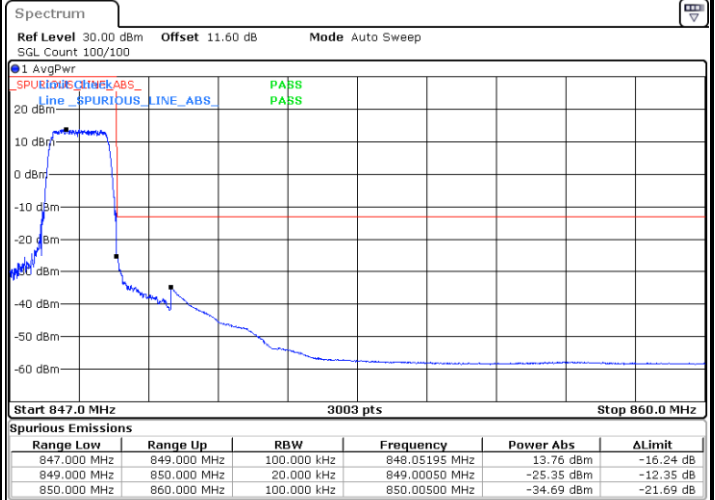
Date: 30.APR.2024 11:35:43

Lowest Band Edge / Full RB



Date: 30.APR.2024 11:28:19

Highest Band Edge / Full RB

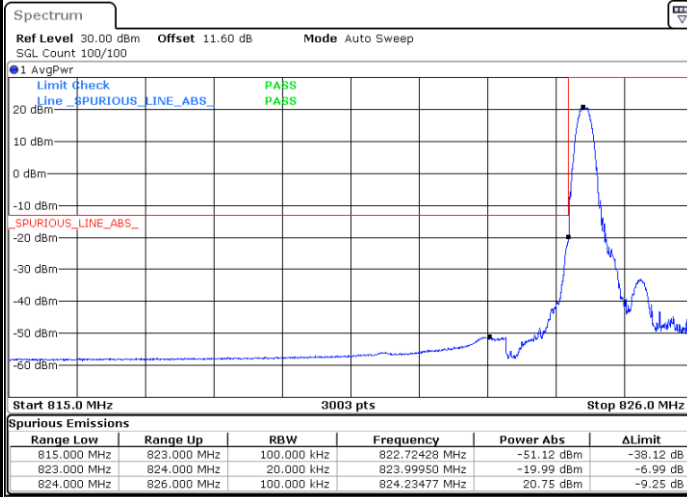


Date: 30.APR.2024 11:38:19



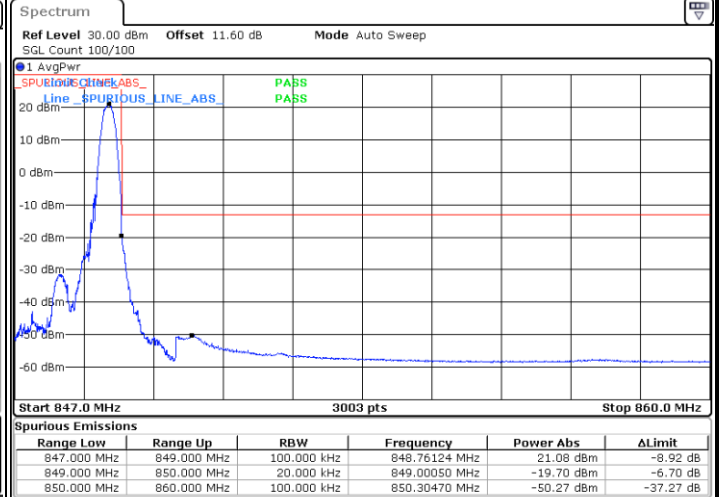
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



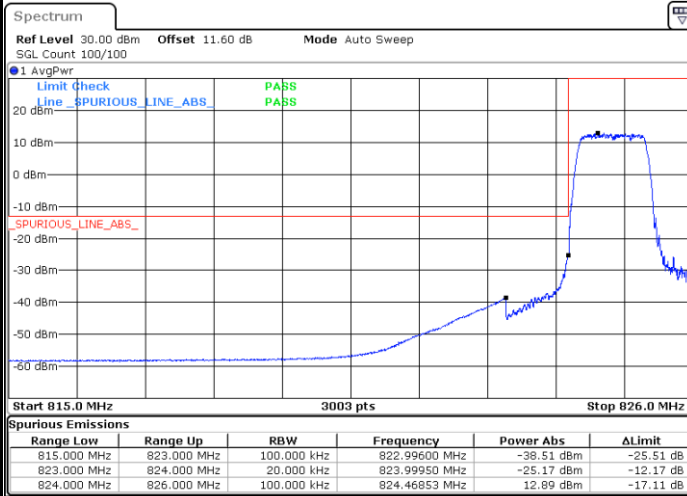
Date: 30.APR.2024 11:30:03

Highest Band Edge / 1 RB



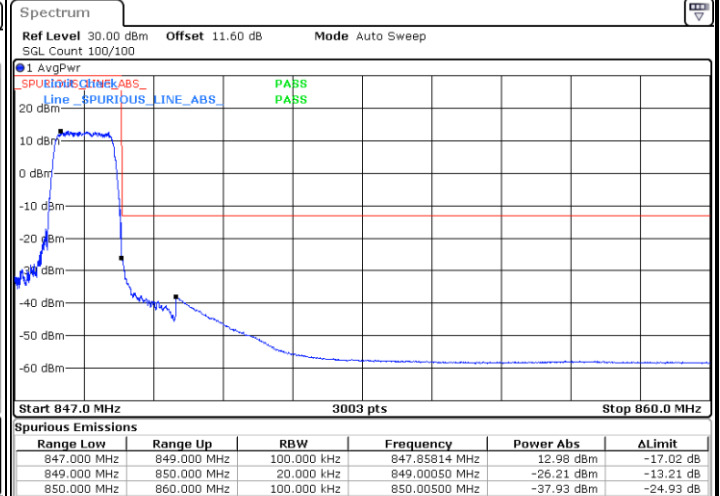
Date: 30.APR.2024 11:36:35

Lowest Band Edge / Full RB



Date: 30.APR.2024 11:29:11

Highest Band Edge / Full RB

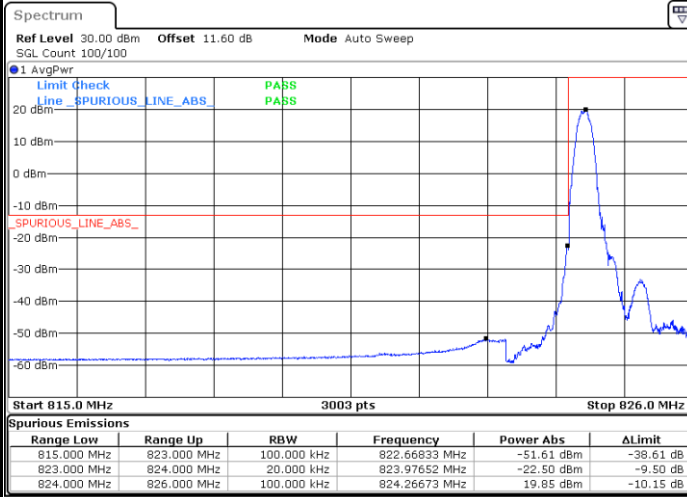


Date: 30.APR.2024 11:37:27



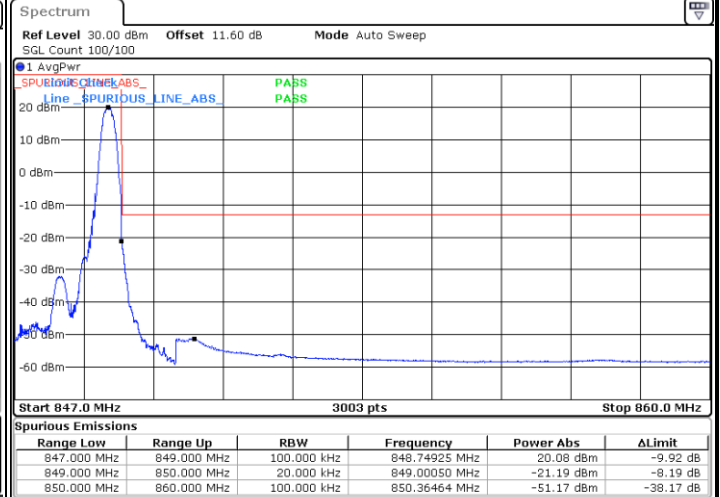
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



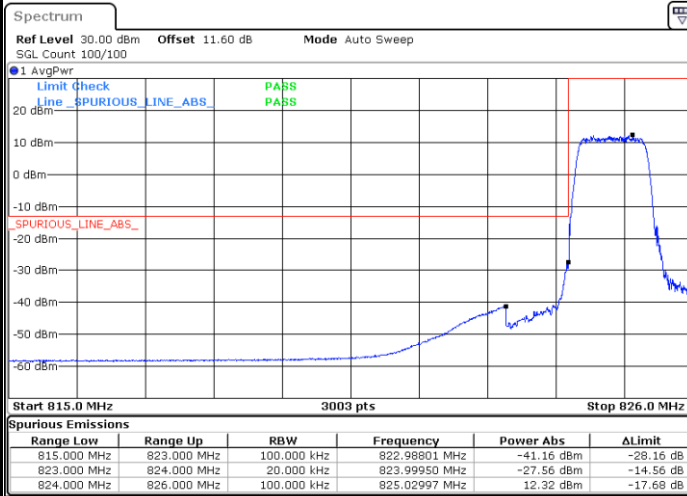
Date: 30.APR.2024 11:41:15

Highest Band Edge / 1 RB



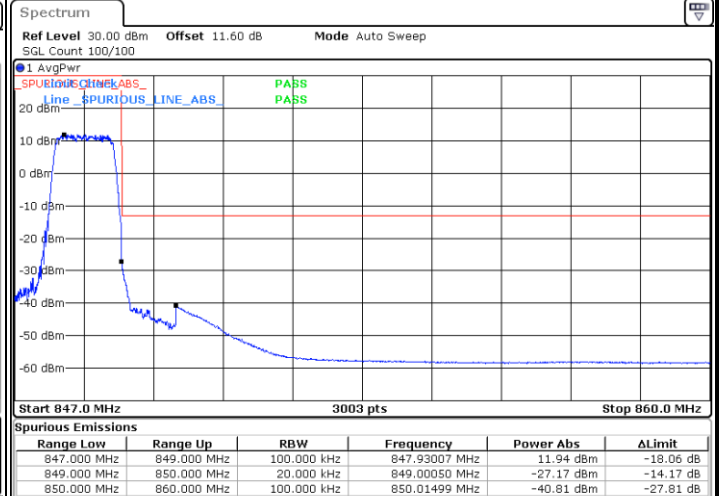
Date: 30.APR.2024 11:42:54

Lowest Band Edge / Full RB



Date: 30.APR.2024 11:40:23

Highest Band Edge / Full RB

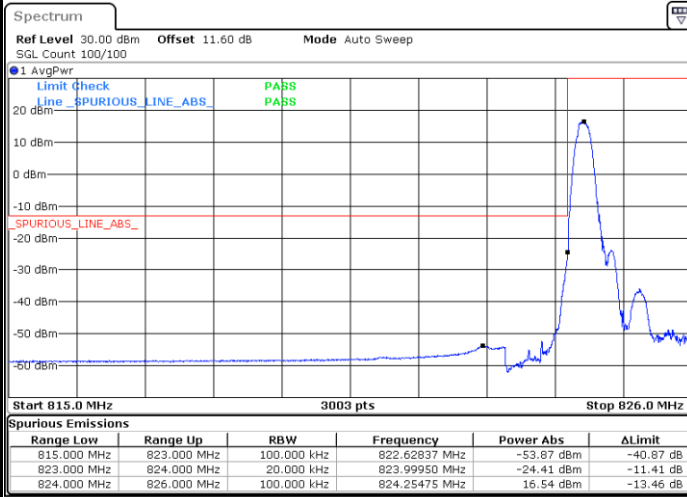


Date: 30.APR.2024 11:43:46



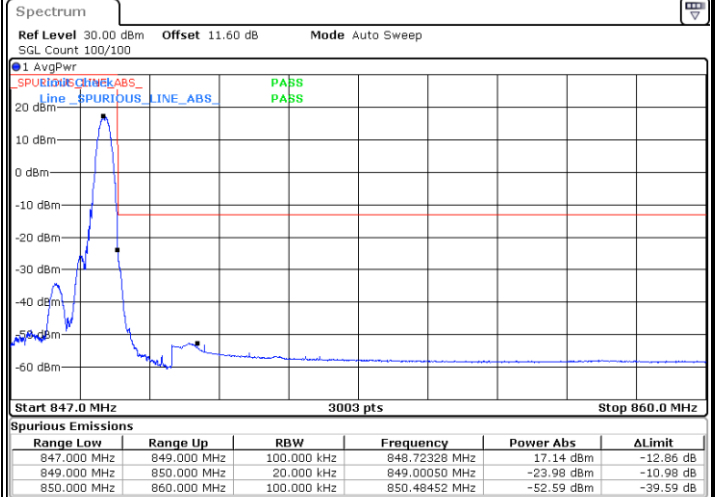
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



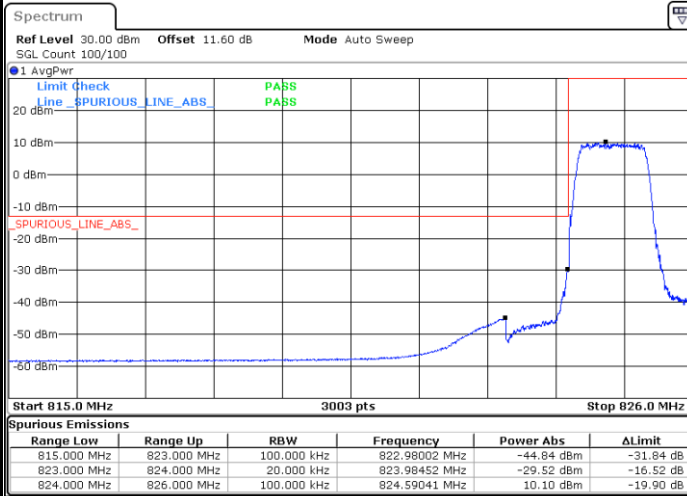
Date: 8.MAY.2024 14:47:58

Highest Band Edge / 1 RB



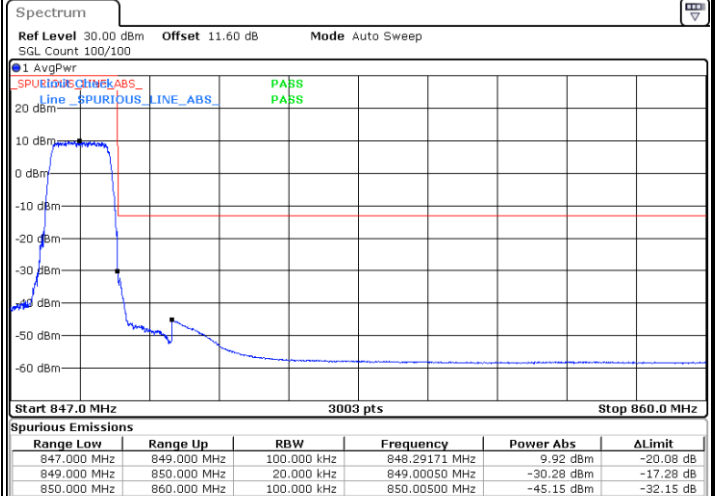
Date: 30.APR.2024 12:47:59

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:45:51

Highest Band Edge / Full RB



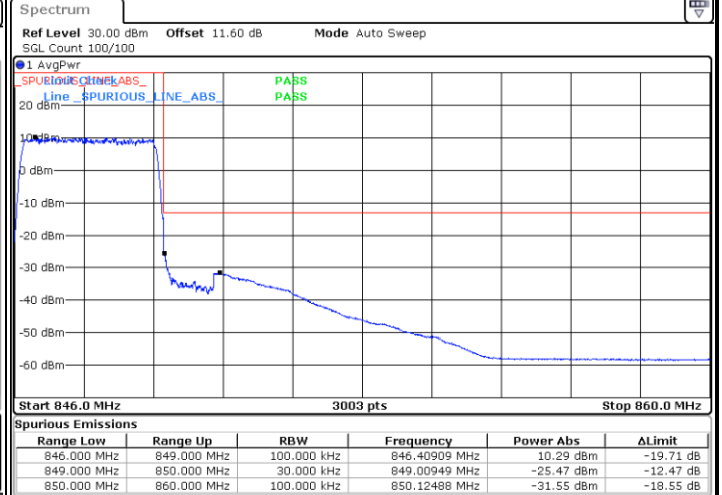
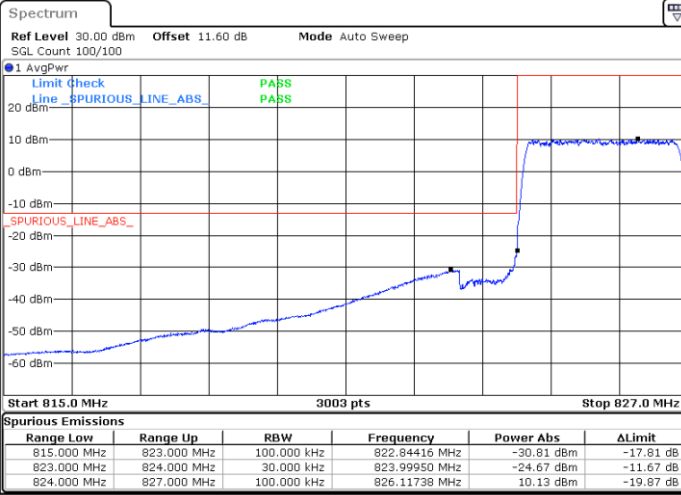
Date: 30.APR.2024 12:48:53



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



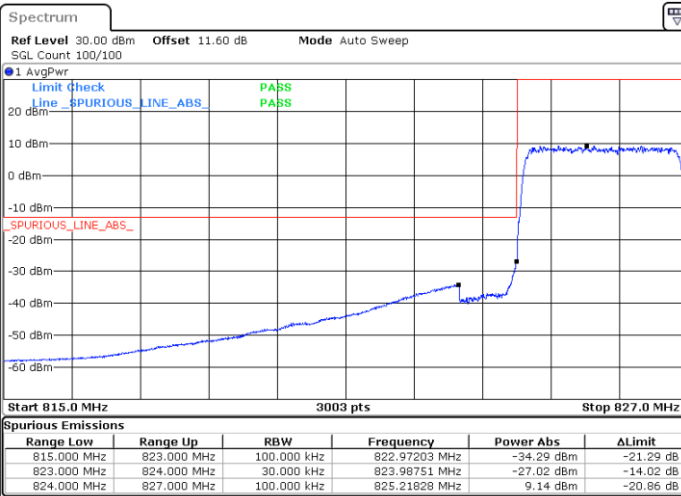
Date: 30.APR.2024 11:52:55

Date: 30.APR.2024 12:08:56

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



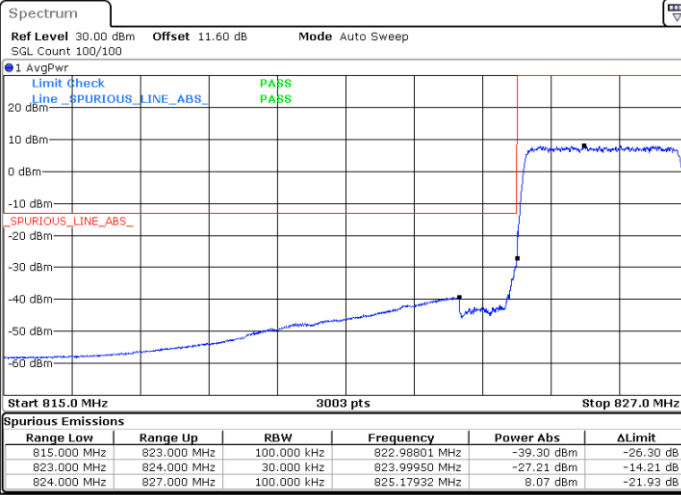
Date: 30.APR.2024 11:53:47

Date: 30.APR.2024 12:08:01



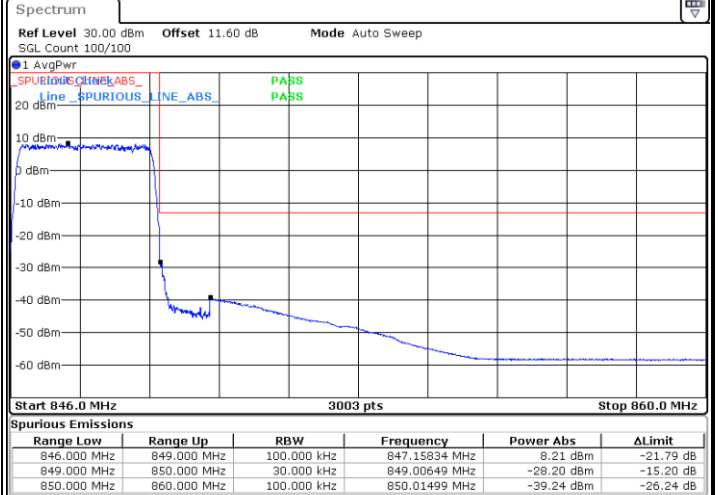
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 11:50:18

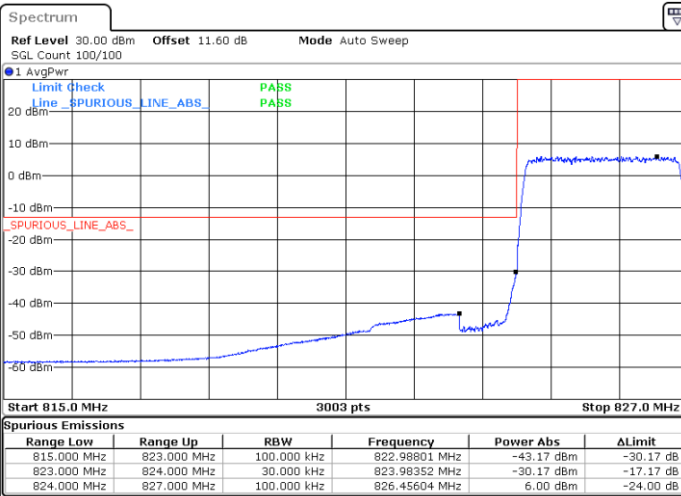
Highest Band Edge / Full RB



Date: 30.APR.2024 11:52:00

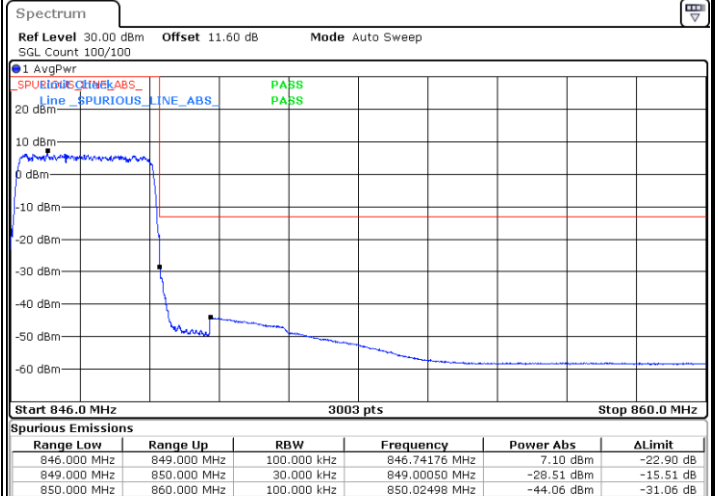
LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:50:43

Highest Band Edge / Full RB

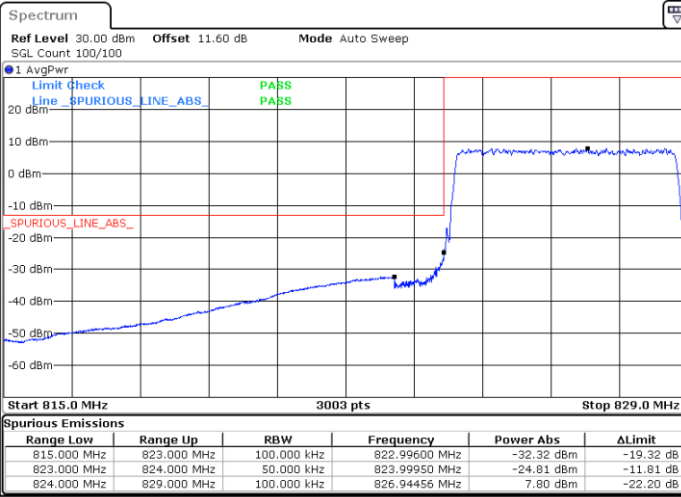


Date: 30.APR.2024 12:55:04



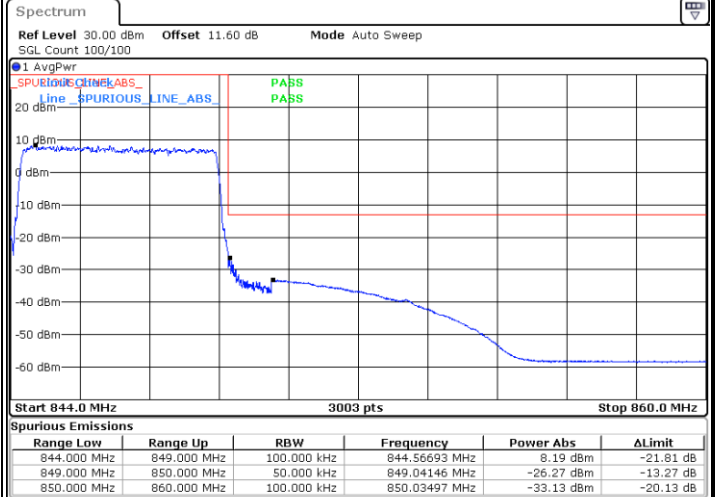
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:10:56

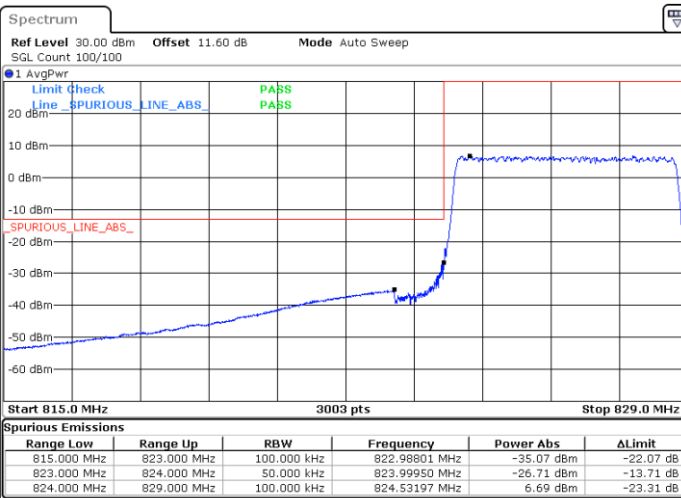
Highest Band Edge / Full RB



Date: 30.APR.2024 12:16:48

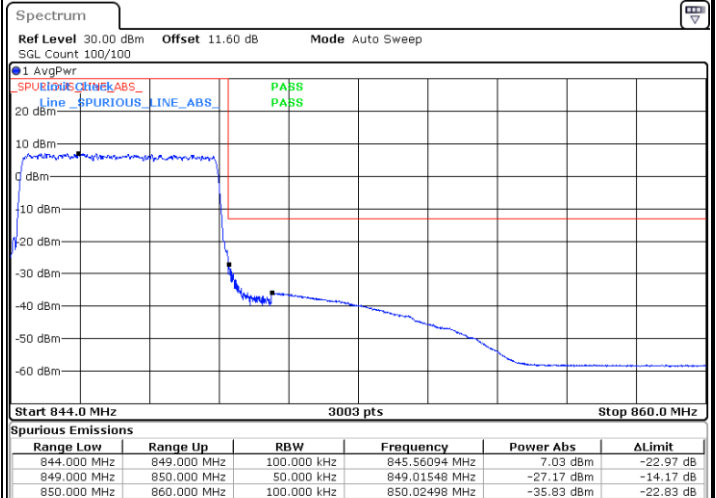
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:11:52

Highest Band Edge / Full RB

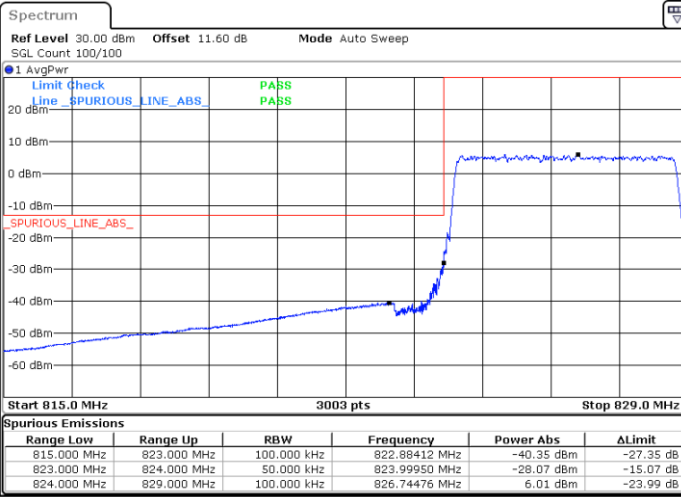


Date: 30.APR.2024 12:14:21



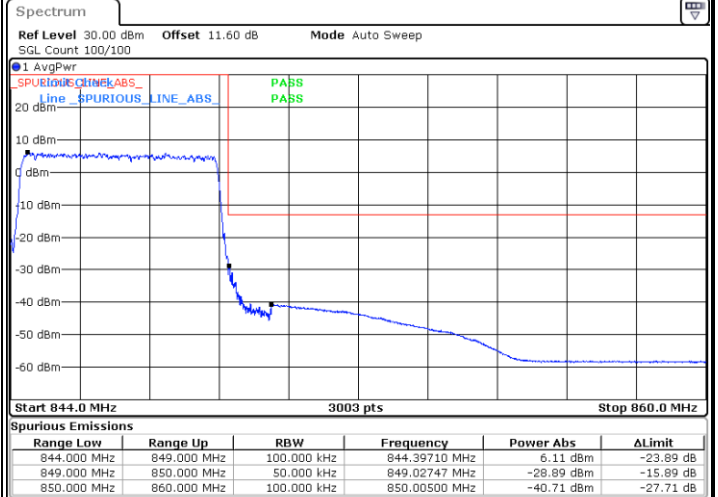
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:20:20

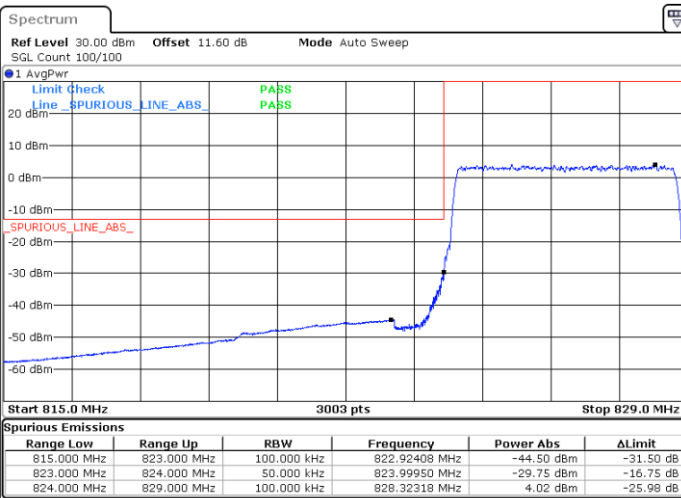
Highest Band Edge / Full RB



Date: 30.APR.2024 12:21:59

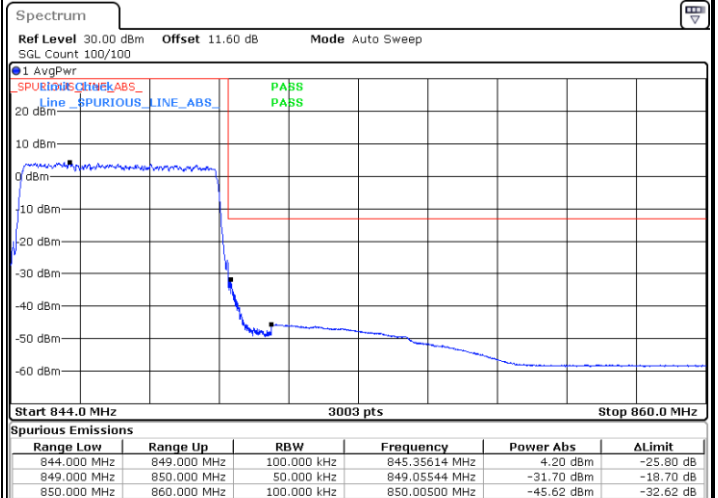
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 14:36:56

Highest Band Edge / Full RB

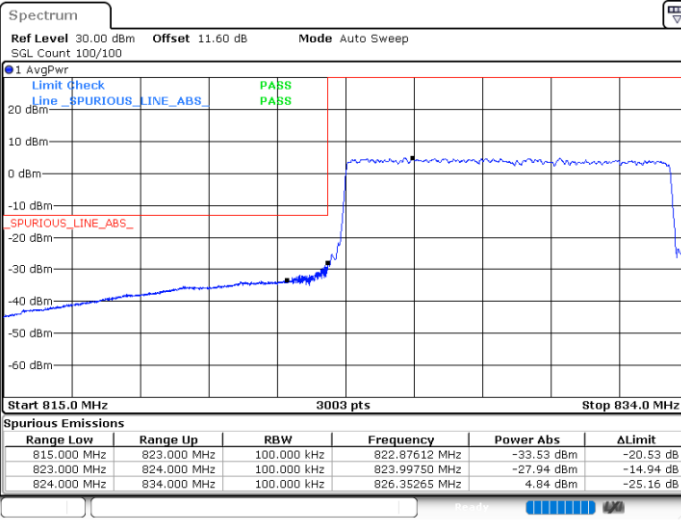


Date: 30.APR.2024 14:49:13



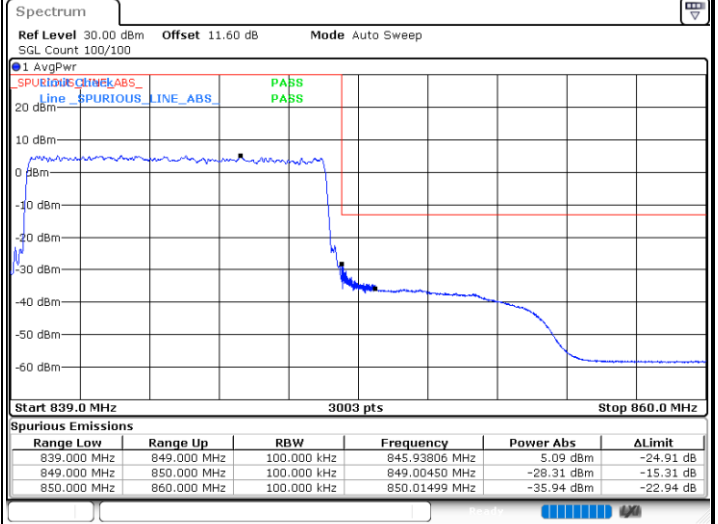
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:22:51

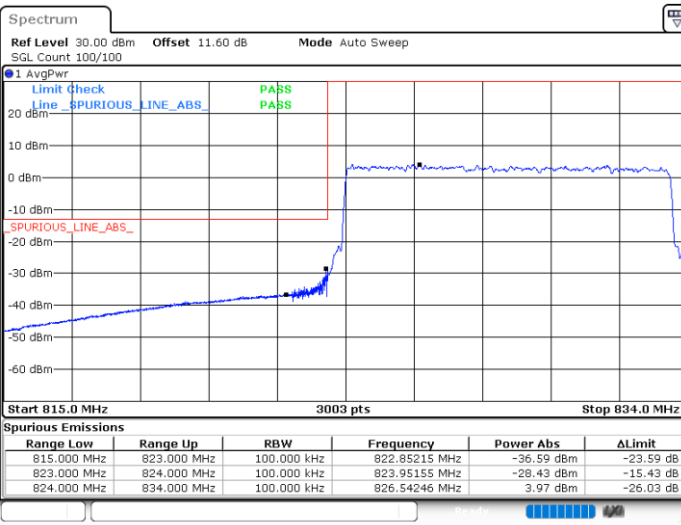
Highest Band Edge / Full RB



Date: 30.APR.2024 12:27:01

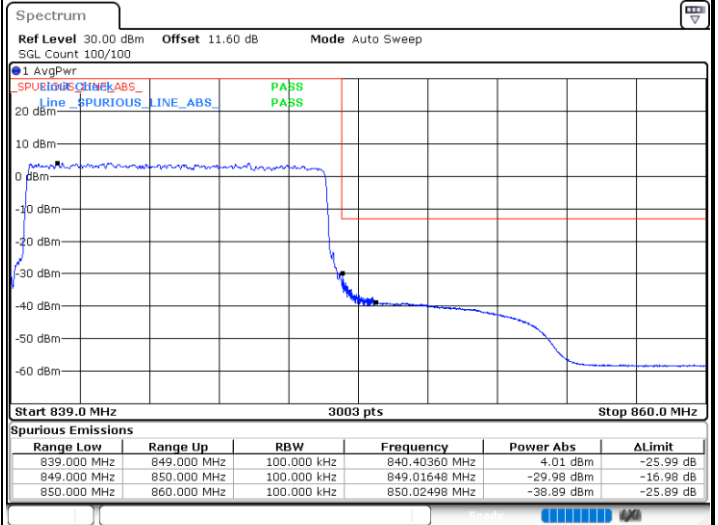
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:23:43

Highest Band Edge / Full RB

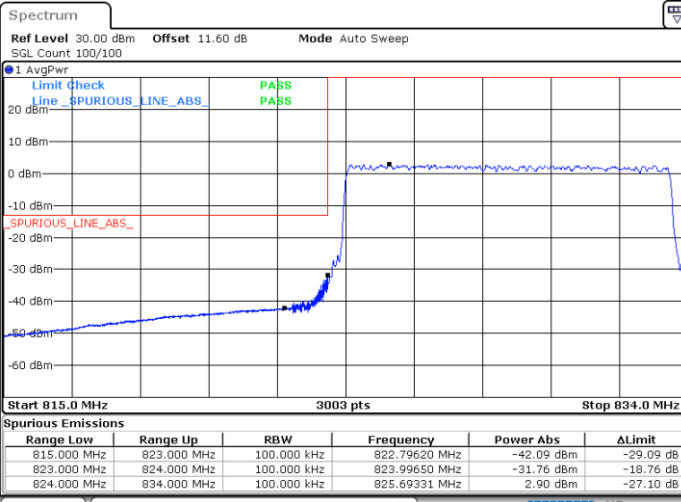


Date: 30.APR.2024 12:26:09



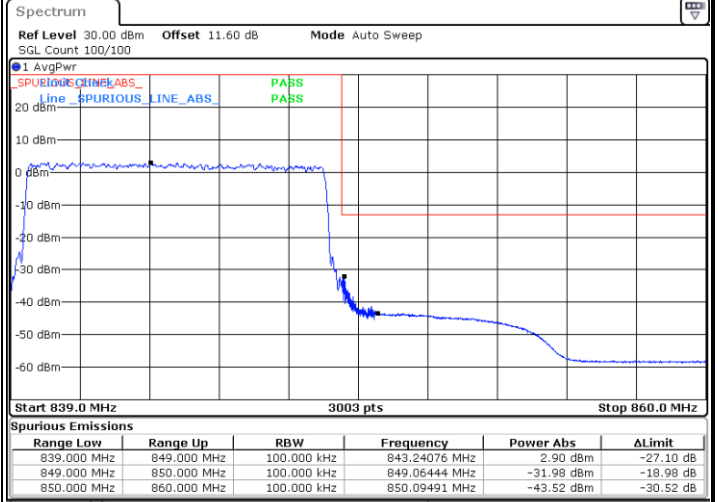
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:27:53

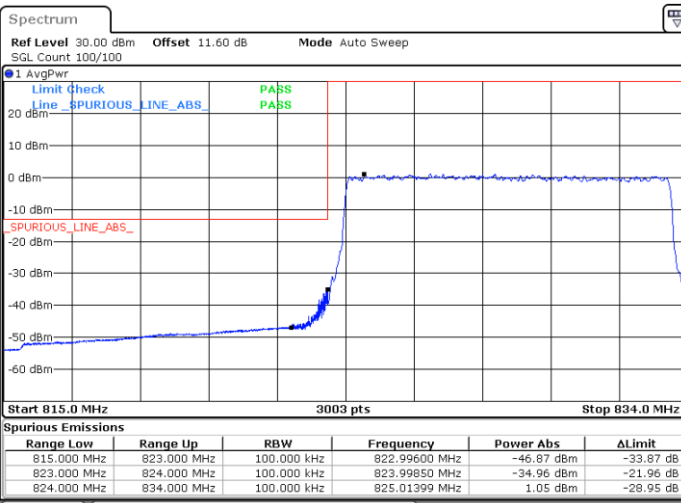
Highest Band Edge / Full RB



Date: 30.APR.2024 12:29:31

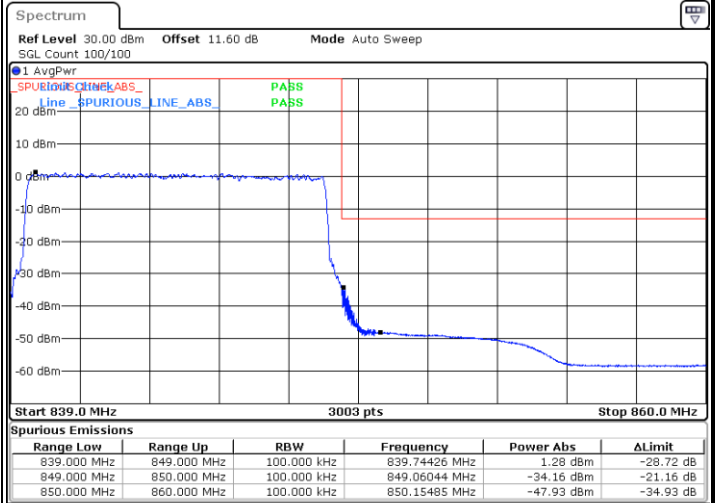
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 14:52:21

Highest Band Edge / Full RB

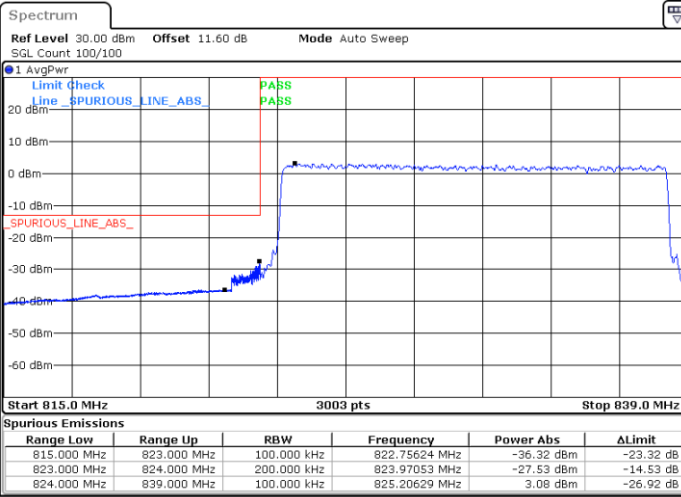


Date: 30.APR.2024 15:01:27

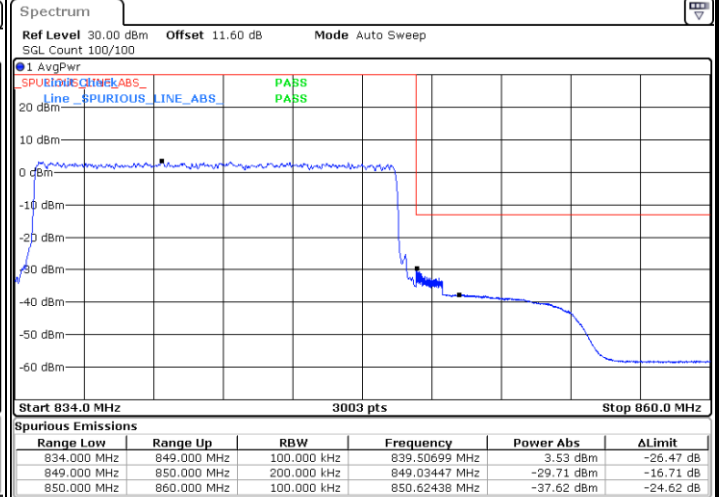


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

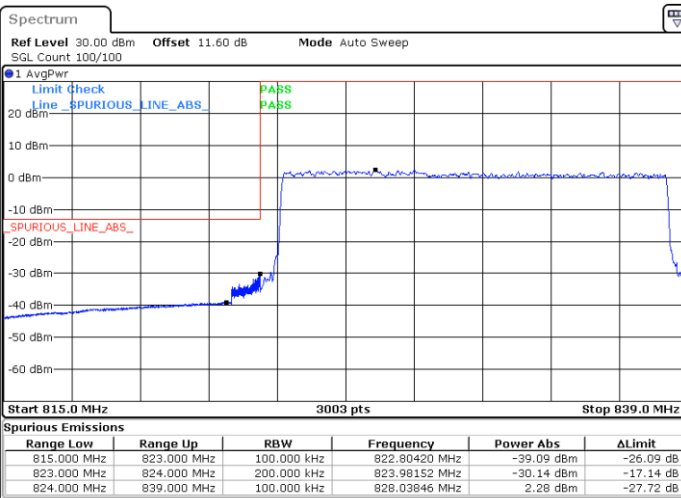


Highest Band Edge / Full RB

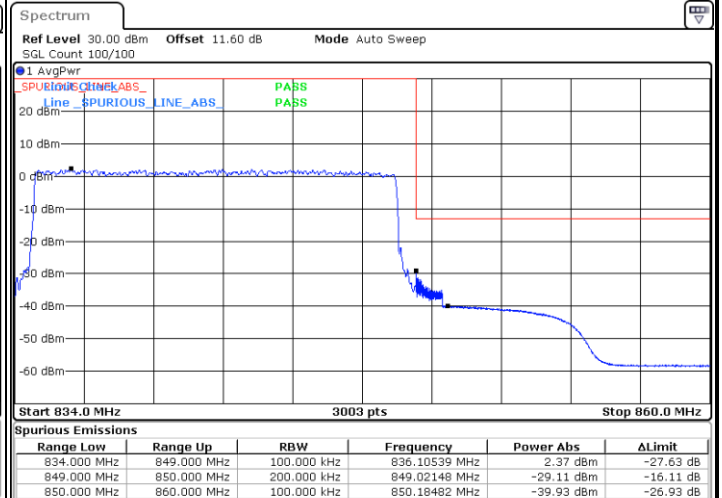


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



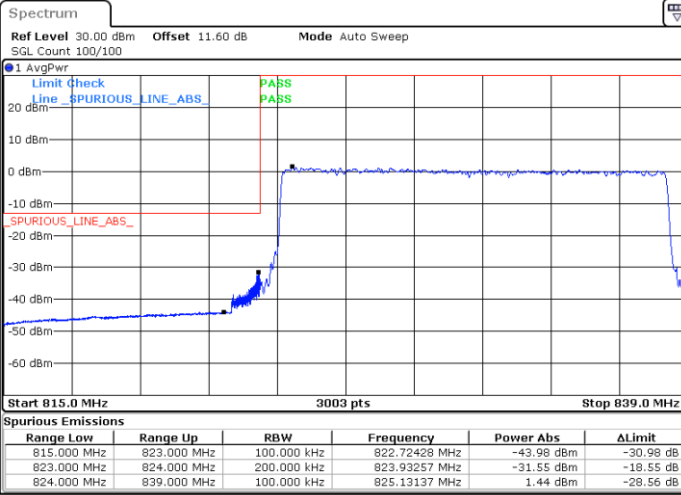
Highest Band Edge / Full RB





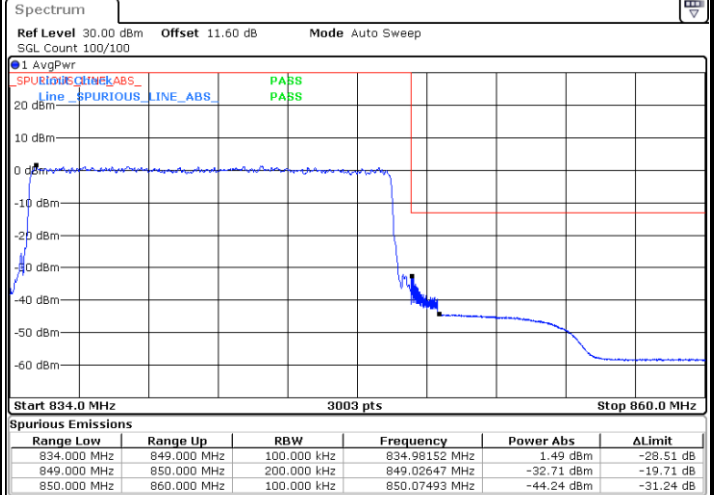
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 12:30:24

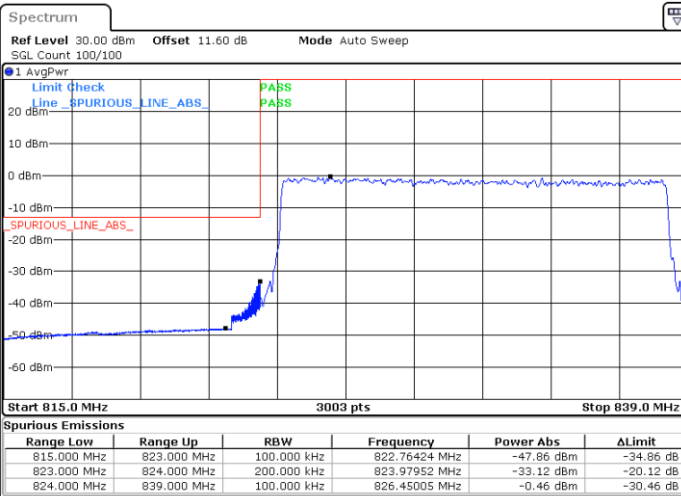
Highest Band Edge / Full RB



Date: 30.APR.2024 12:34:34

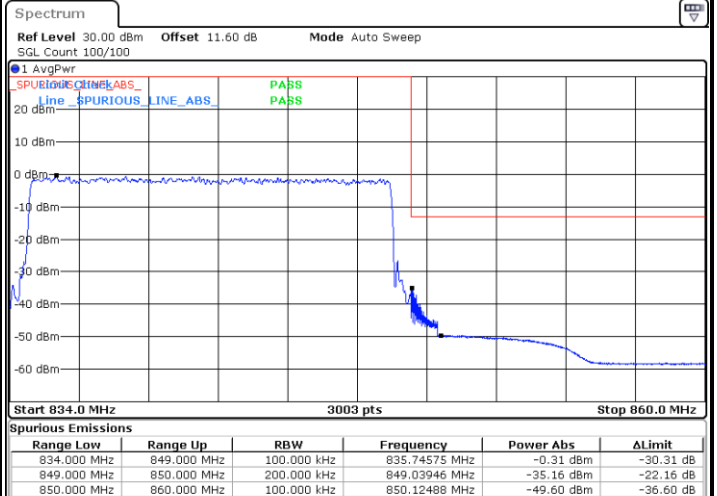
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 30.APR.2024 15:03:26

Highest Band Edge / Full RB



Date: 30.APR.2024 15:05:58

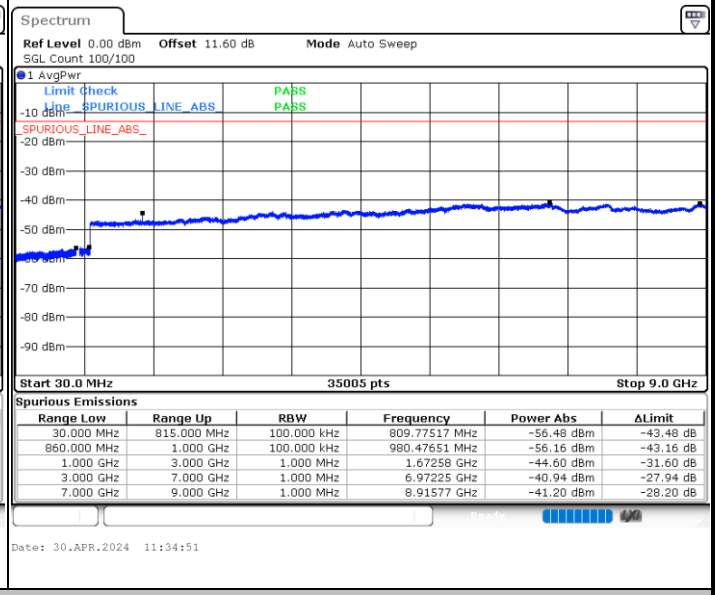
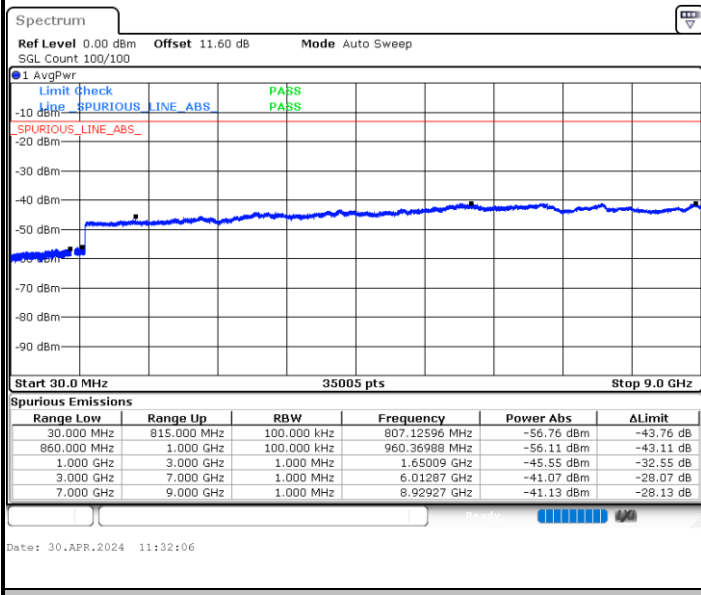


Conducted Spurious Emission

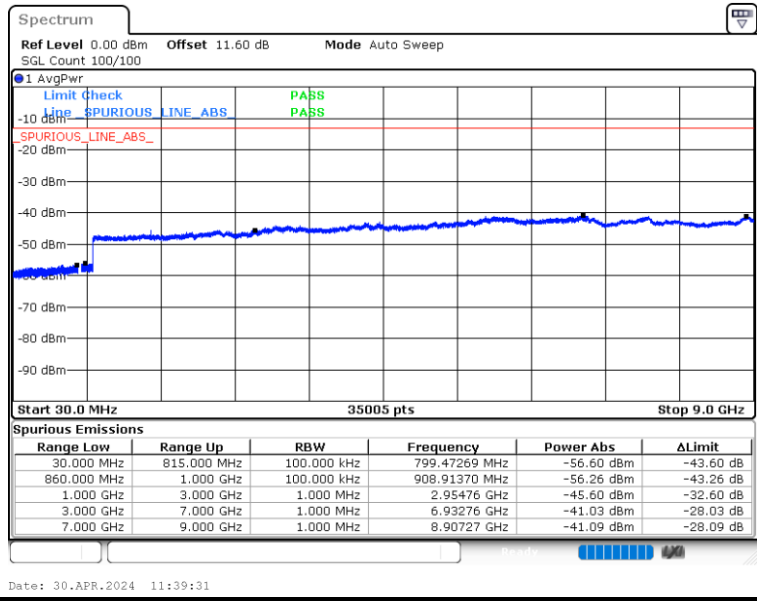
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Middle Channel / QPSK



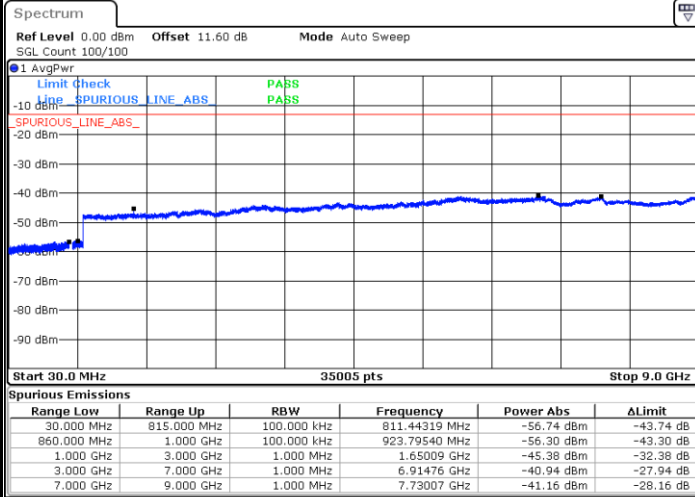
Highest Channel / QPSK





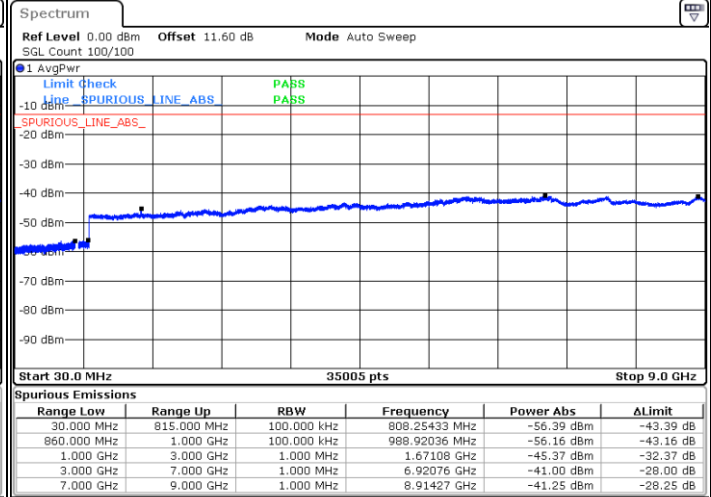
LTE Band 26 / 3MHz

Lowest Channel / QPSK



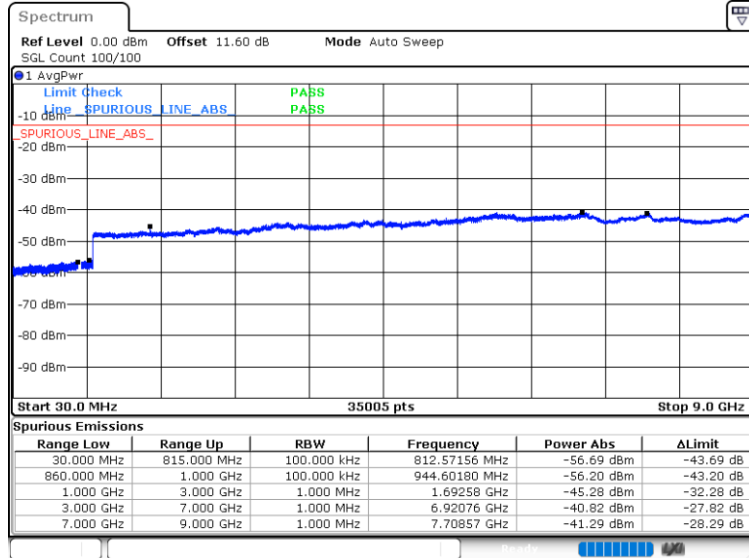
Date: 30.APR.2024 15:18:01

Middle Channel / QPSK



Date: 30.APR.2024 15:19:12

Highest Channel / QPSK



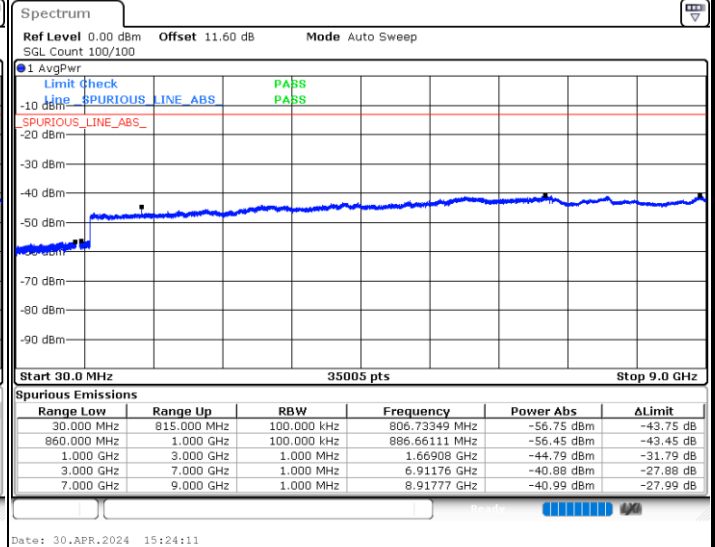
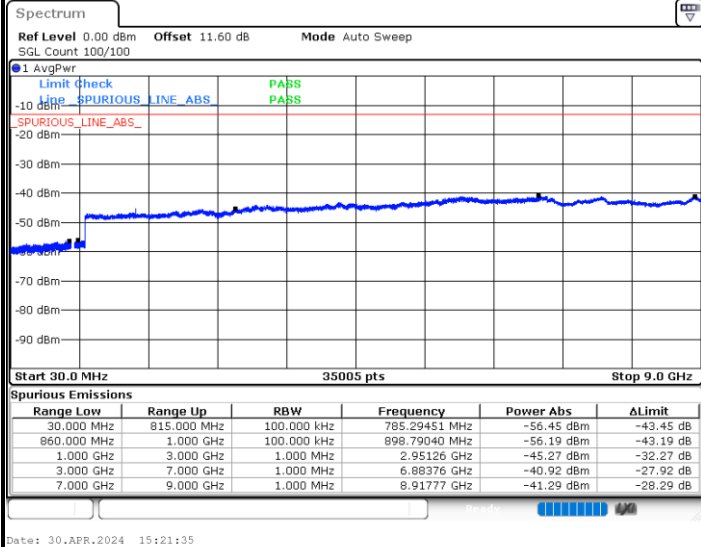
Date: 30.APR.2024 15:20:23



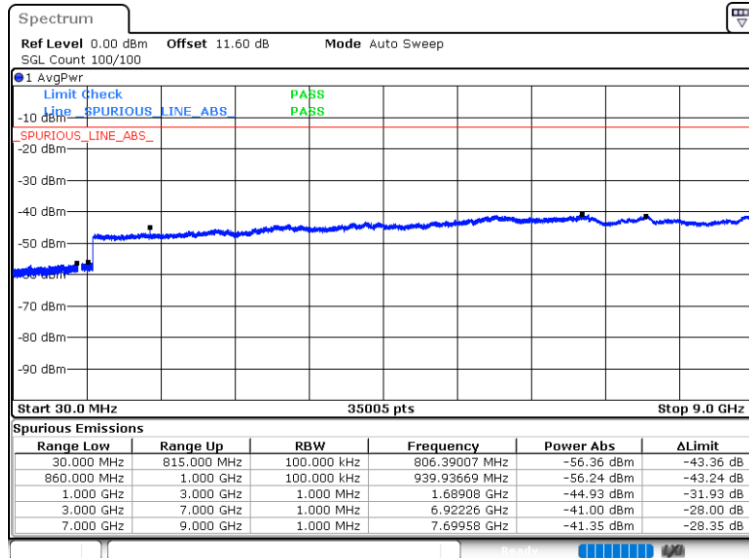
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



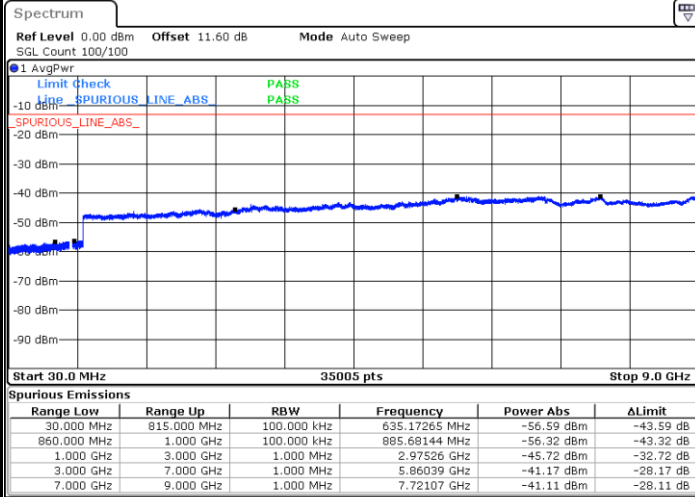
Highest Channel / QPSK





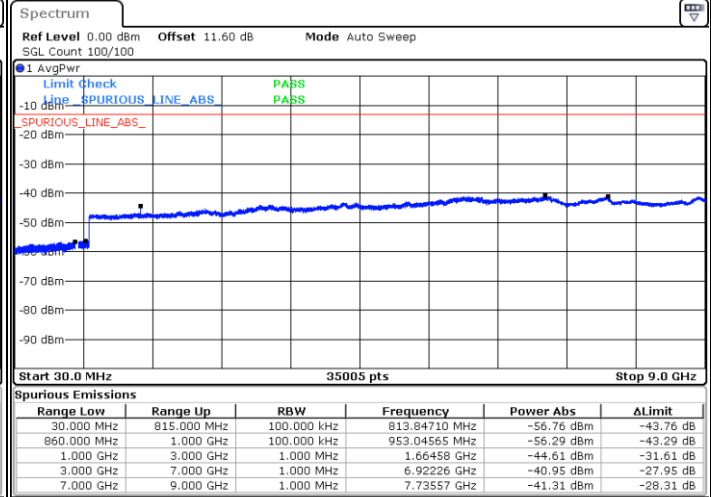
LTE Band 26 / 10MHz

Lowest Channel / QPSK



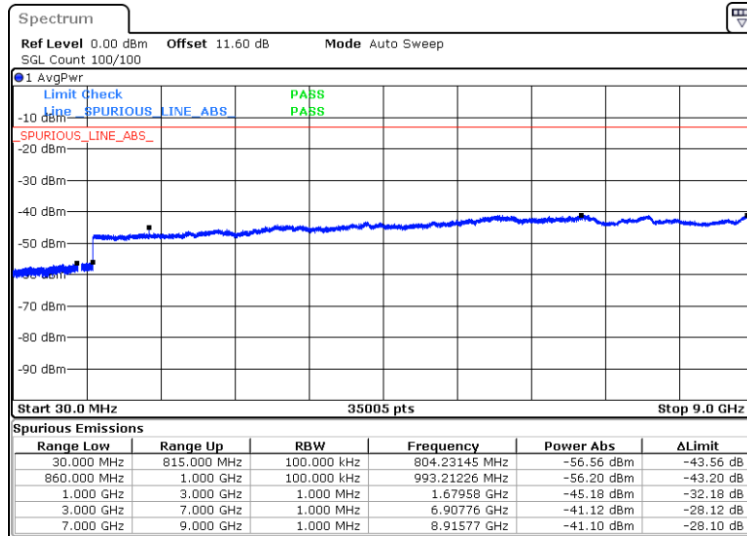
Date: 30.APR.2024 15:08:22

Middle Channel / QPSK



Date: 30.APR.2024 15:09:37

Highest Channel / QPSK

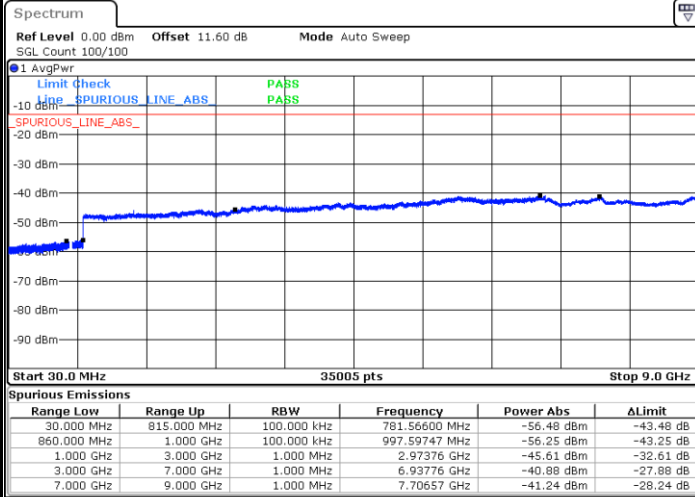


Date: 30.APR.2024 15:10:48



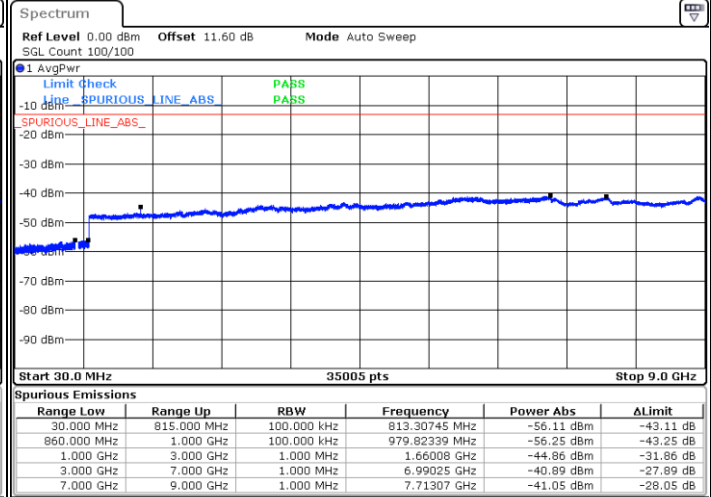
LTE Band 26 / 15MHz

Lowest Channel / QPSK



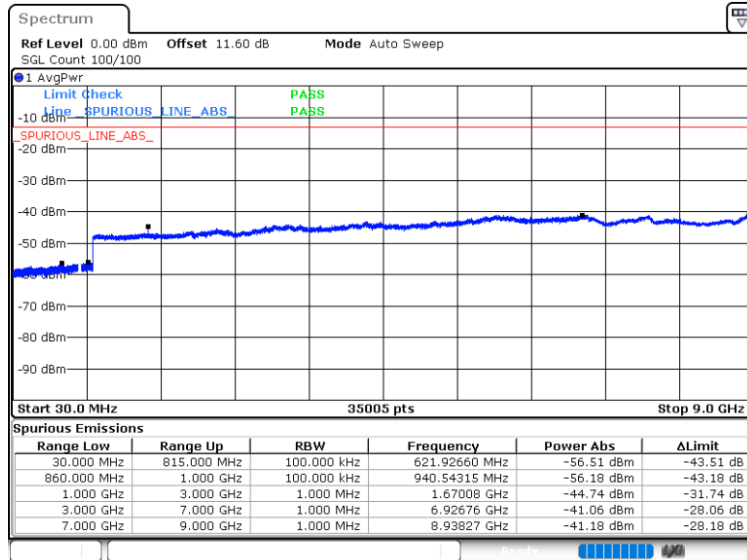
Date: 30.APR.2024 15:11:59

Middle Channel / QPSK



Date: 30.APR.2024 15:13:10

Highest Channel / QPSK



Date: 30.APR.2024 15:16:46



Frequency Stability

| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5 ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0012 | PASS |
| 40 | Normal Voltage | 0.0054 | |
| 30 | Normal Voltage | 0.0048 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0027 | |
| 0 | Normal Voltage | 0.0134 | |
| -10 | Normal Voltage | 0.0128 | |
| -20 | Normal Voltage | 0.0106 | |
| 20 | Maximum Voltage | 0.0012 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0062 | |

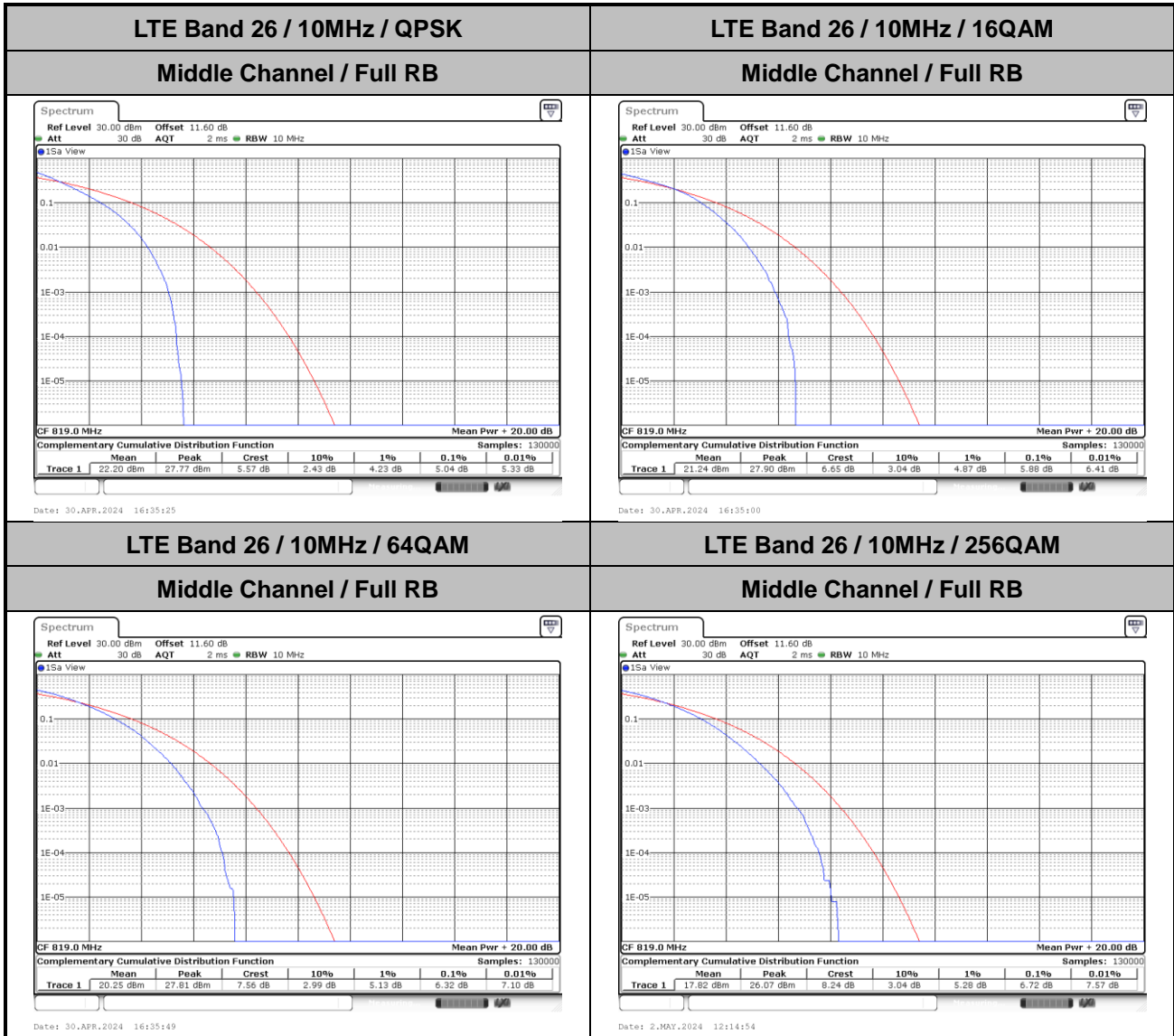
Note: Normal Voltage = 3.86 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.4 V.



LTE Band 26_Part 90S

Peak-to-Average Ratio

| Mode | LTE Band 26 / 10MHz | | | | |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod. | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Result |
| Middle CH | 5.04 | 5.88 | 6.32 | 6.72 | PASS |





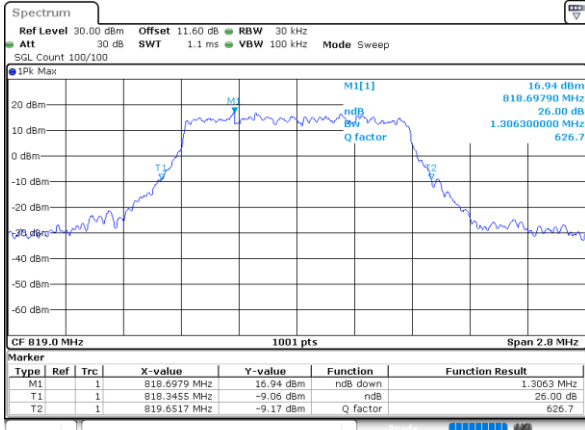
26dB Bandwidth

| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
|-----------|----------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Low CH | - | - | - | - | - | - | - | - | 14.56 | 14.47 | - | - |
| Middle CH | 1.30 | 1.33 | 3.09 | 3.00 | 5.03 | 5.03 | 9.75 | 9.91 | - | - | - | - |
| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Low CH | - | - | - | - | - | - | - | - | 14.53 | 14.38 | - | - |
| Middle CH | 1.33 | 1.32 | 3.02 | 3.05 | 4.96 | 4.96 | 9.94 | 9.89 | - | - | - | - |



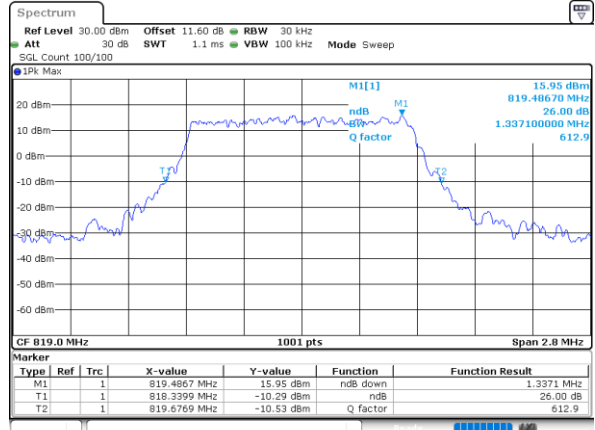
LTE Band 26

Middle Channel / 1.4MHz / QPSK



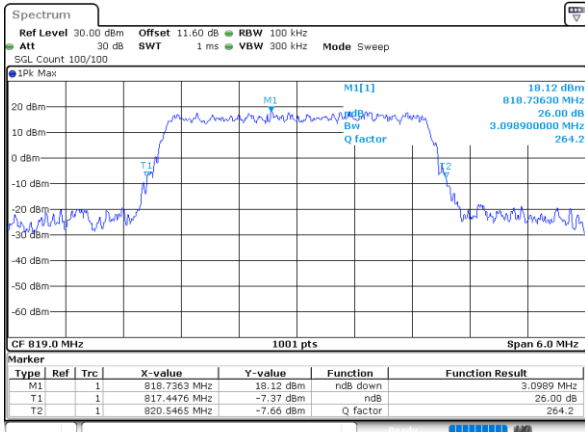
Date: 30.APR.2024 15:43:43

Middle Channel / 1.4MHz / 16QAM



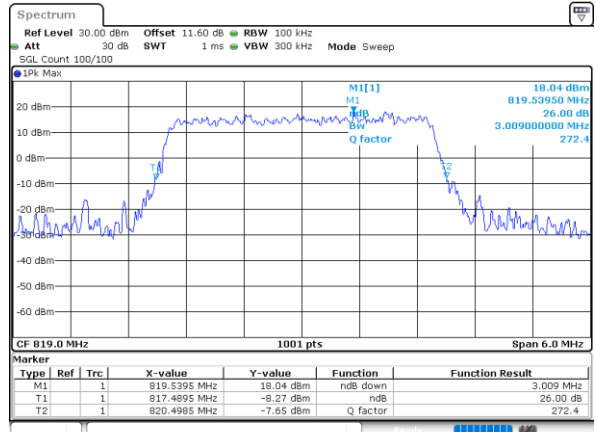
Date: 30.APR.2024 15:44:06

Middle Channel / 3MHz / QPSK



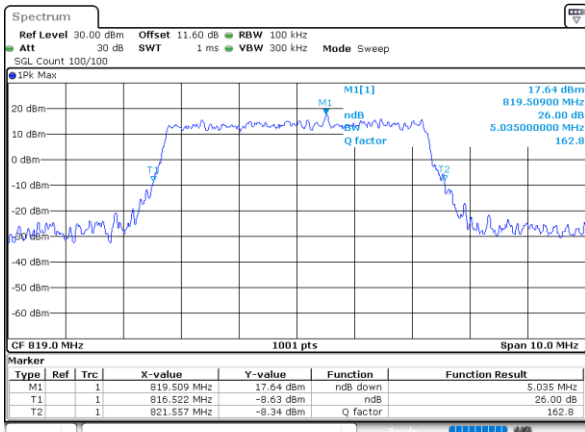
Date: 30.APR.2024 16:06:33

Middle Channel / 3MHz / 16QAM



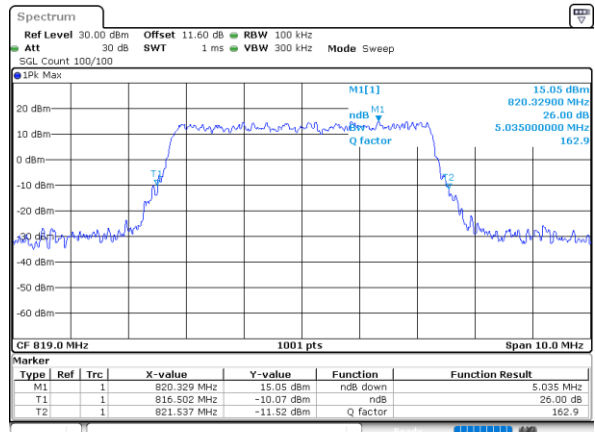
Date: 30.APR.2024 16:06:56

Middle Channel / 5MHz / QPSK



Date: 30.APR.2024 16:17:33

Middle Channel / 5MHz / 16QAM

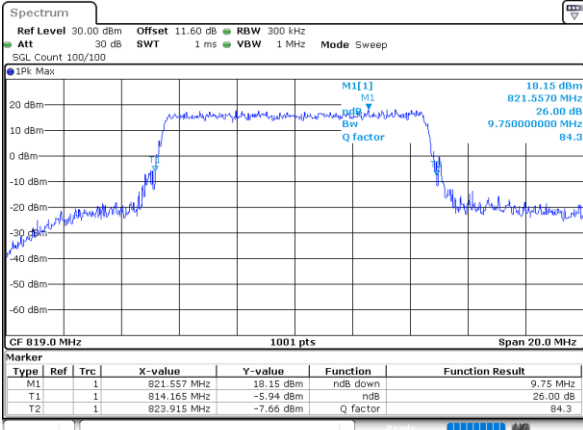


Date: 30.APR.2024 16:19:32

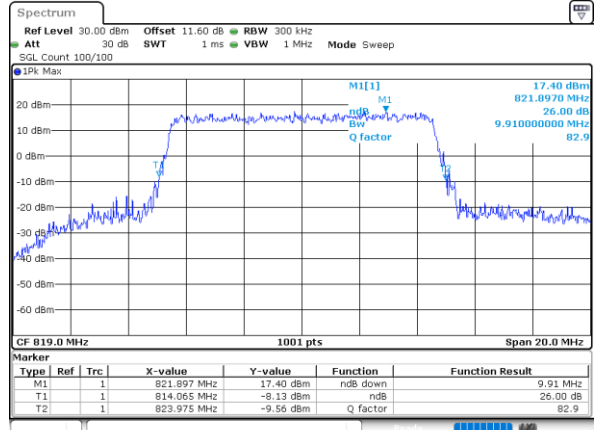


LTE Band 26

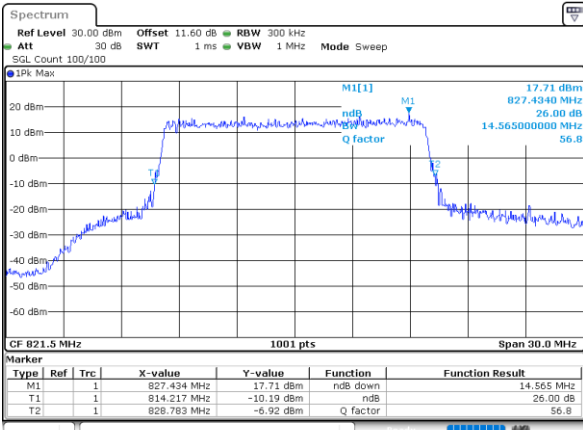
Middle Channel / 10MHz / QPSK



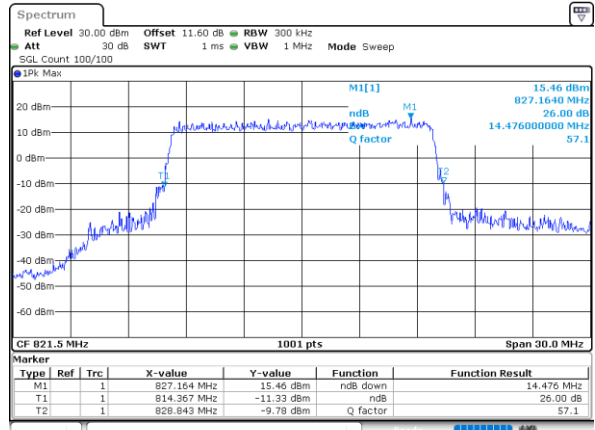
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



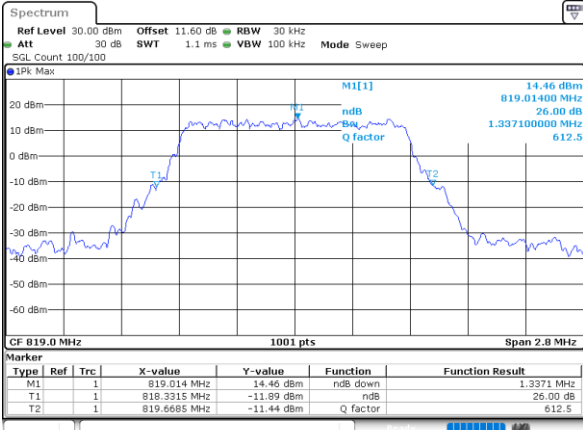
Low Channel / 15MHz / 16QAM





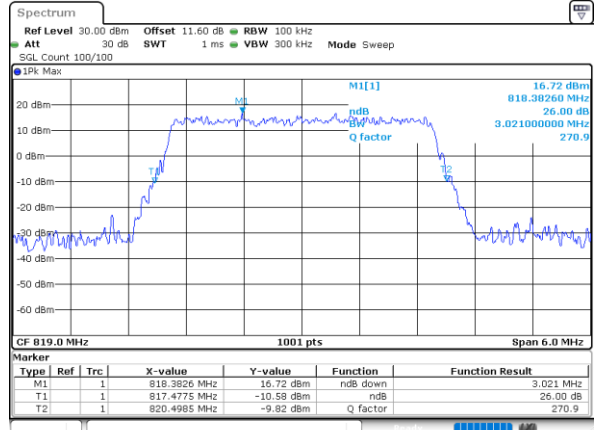
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



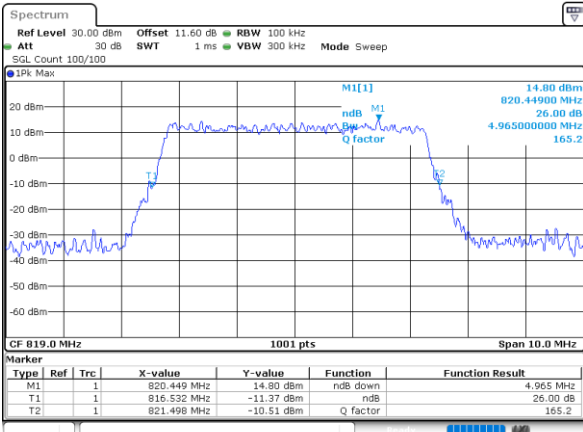
Date: 30.APR.2024 15:41:22

Middle Channel / 3MHz / 64QAM



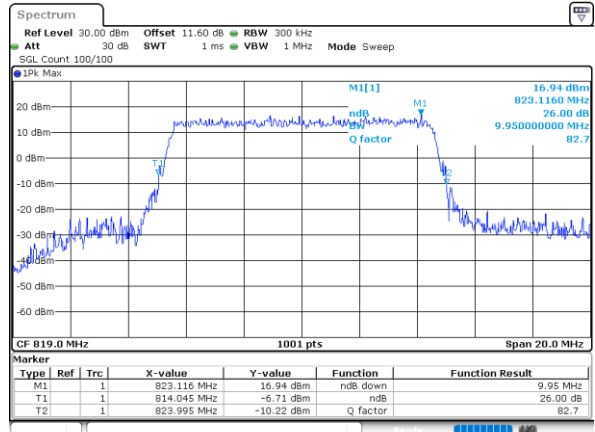
Date: 30.APR.2024 16:05:17

Middle Channel / 5MHz / 64QAM



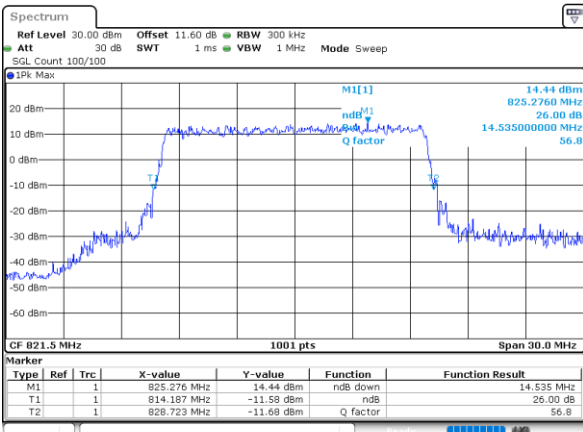
Date: 30.APR.2024 16:13:00

Middle Channel / 10MHz / 64QAM



Date: 30.APR.2024 16:23:04

Low Channel / 15MHz / 64QAM

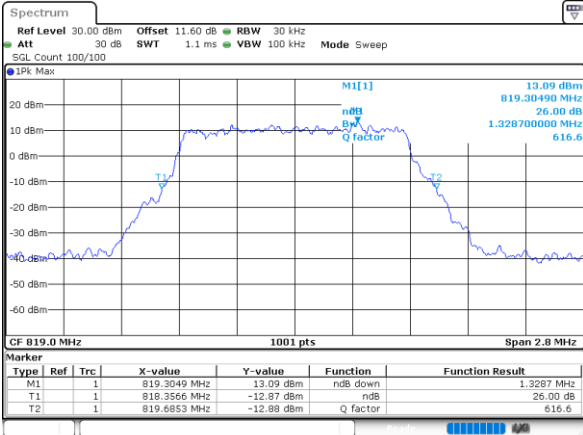


Date: 2.MAY.2024 10:51:20



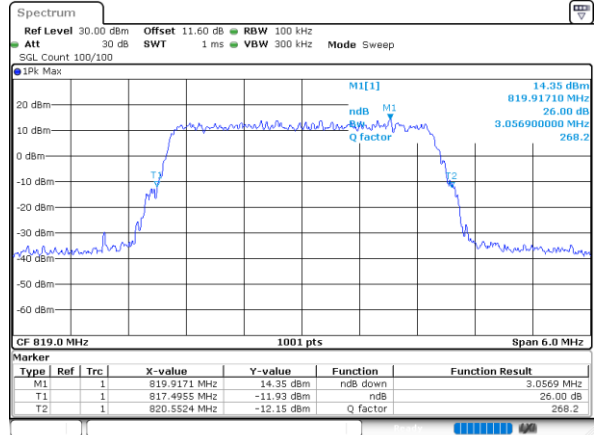
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



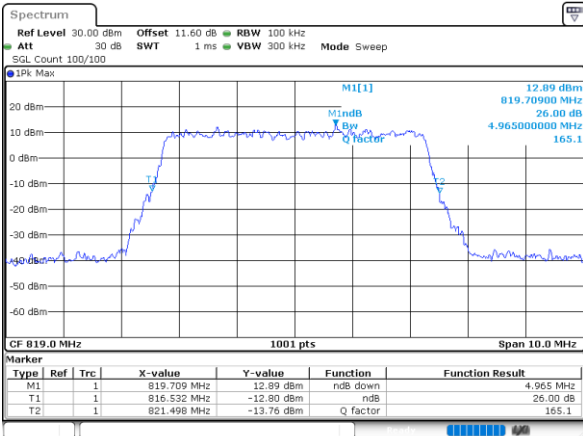
Date: 2.MAY.2024 11:03:09

Middle Channel / 3MHz / 256QAM



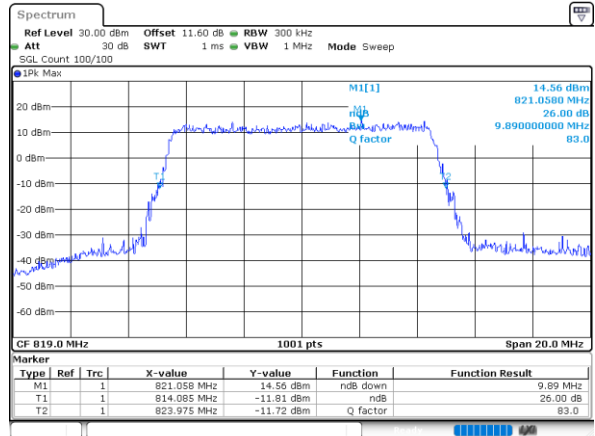
Date: 2.MAY.2024 11:15:50

Middle Channel / 5MHz / 256QAM



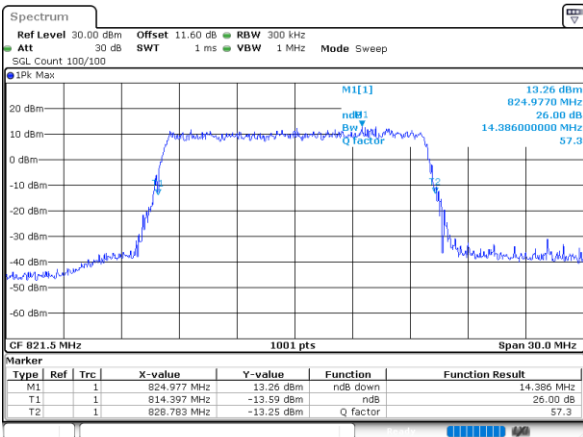
Date: 2.MAY.2024 11:26:44

Middle Channel / 10MHz / 256QAM



Date: 2.MAY.2024 11:46:15

Low Channel / 15MHz / 256QAM



Date: 2.MAY.2024 11:53:43



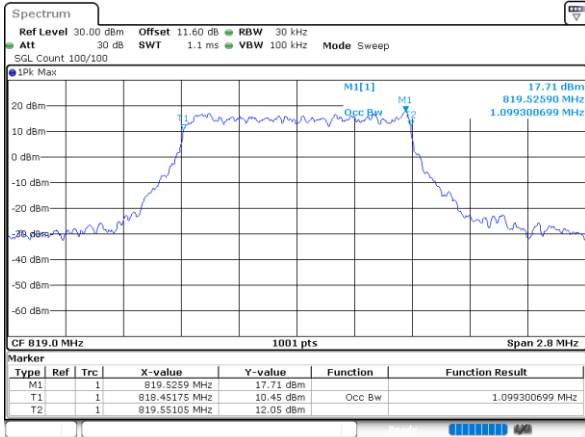
Occupied Bandwidth

| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
|-----------|---------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Low CH | - | - | - | - | - | - | - | - | 13.48 | 13.51 | - | - |
| Middle CH | 1.09 | 1.10 | 2.73 | 2.72 | 4.48 | 4.50 | 9.01 | 9.07 | - | - | - | - |
| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Low CH | - | - | - | - | - | - | - | - | 13.48 | 13.45 | - | - |
| Middle CH | 1.09 | 1.10 | 2.73 | 2.73 | 4.50 | 4.49 | 9.05 | 8.99 | - | - | - | - |

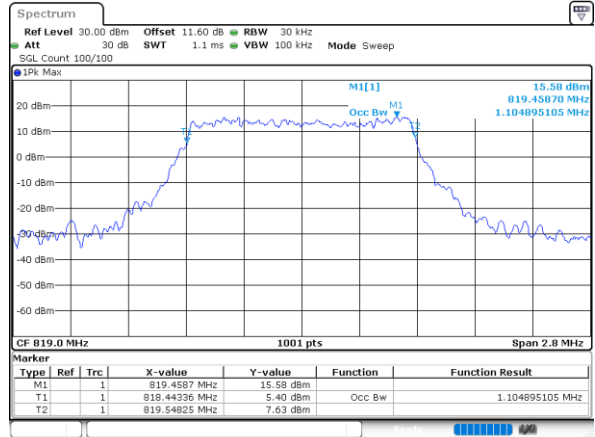


LTE Band 26

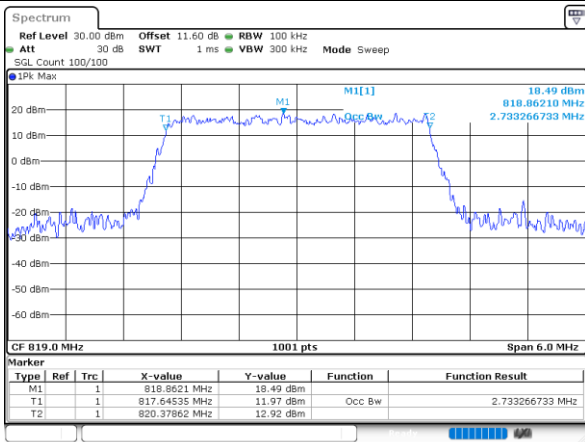
Middle Channel / 1.4MHz / QPSK



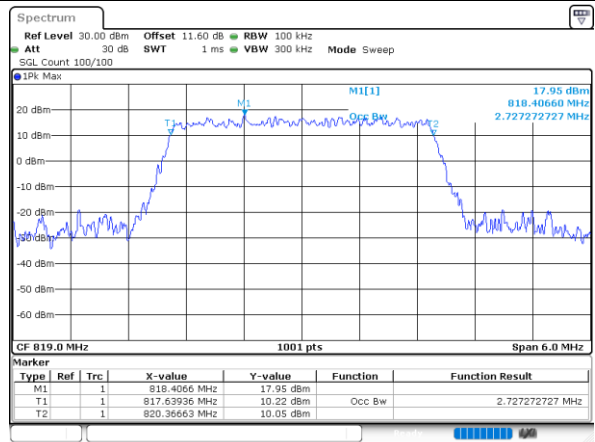
Middle Channel / 1.4MHz / 16QAM



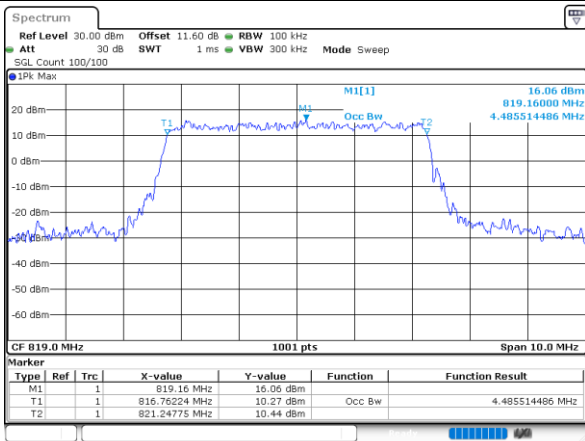
Middle Channel / 3MHz / QPSK



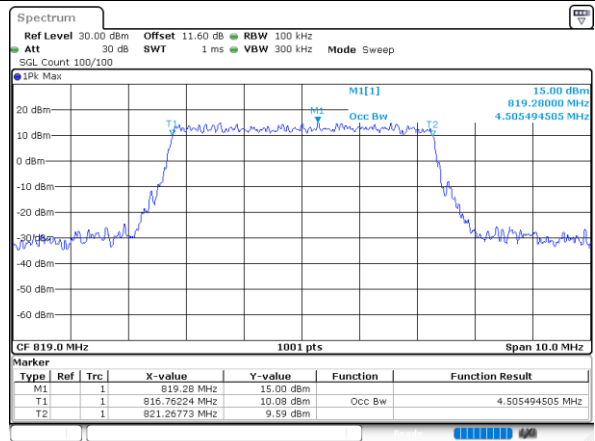
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



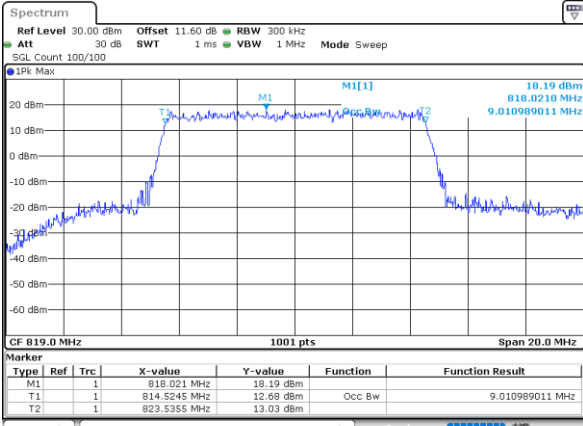
Middle Channel / 5MHz / 16QAM





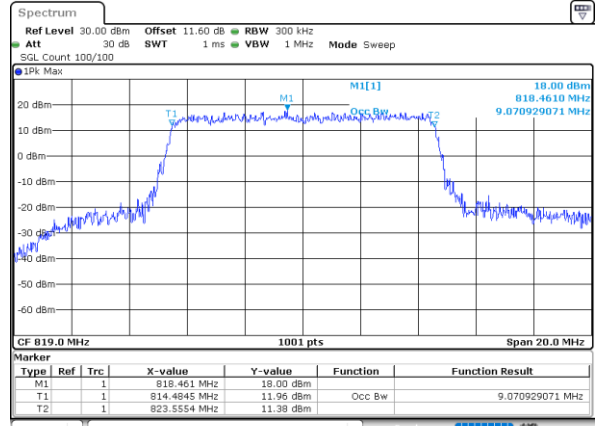
LTE Band 26

Middle Channel / 10MHz / QPSK



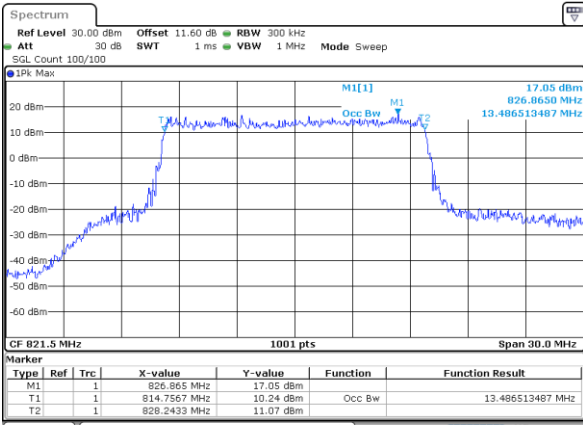
Date: 30.APR.2024 16:33:27

Middle Channel / 10MHz / 16QAM



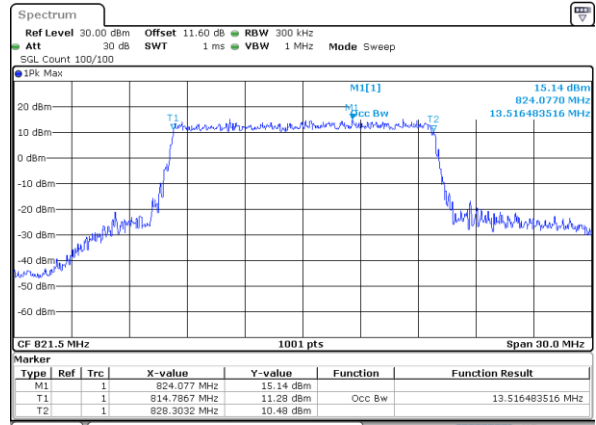
Date: 30.APR.2024 16:33:50

Low Channel / 15MHz / QPSK



Date: 2.MAY.2024 10:57:19

Low Channel / 15MHz / 16QAM

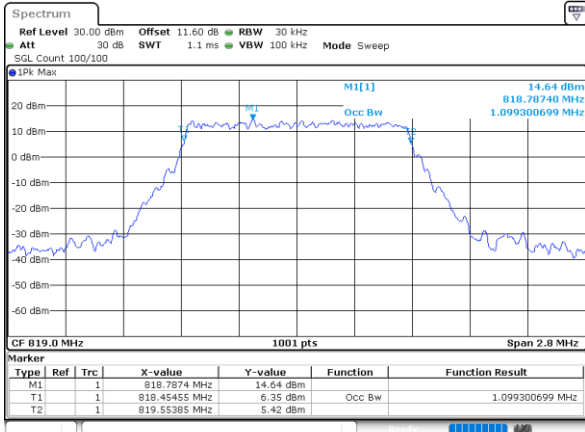


Date: 2.MAY.2024 10:51:59



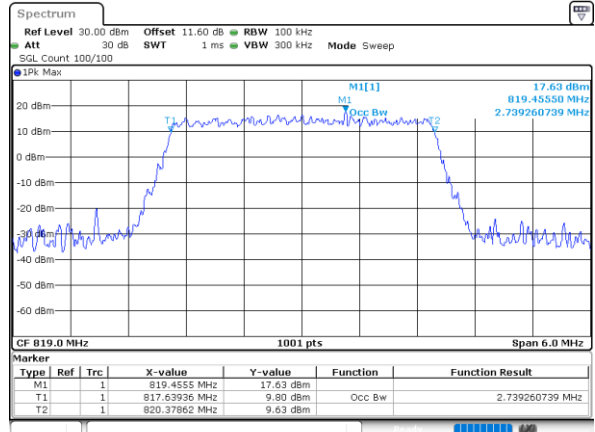
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



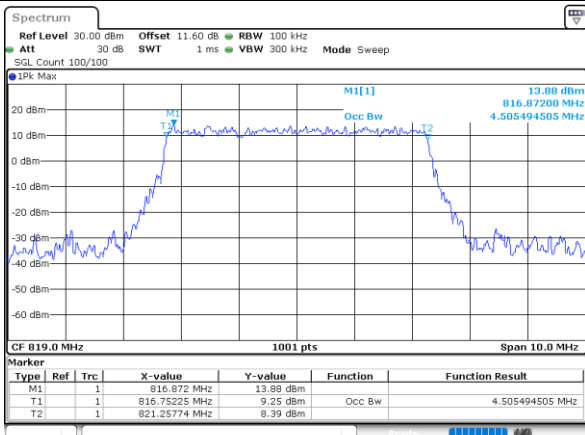
Date: 30.APR.2024 15:40:59

Middle Channel / 3MHz / 64QAM



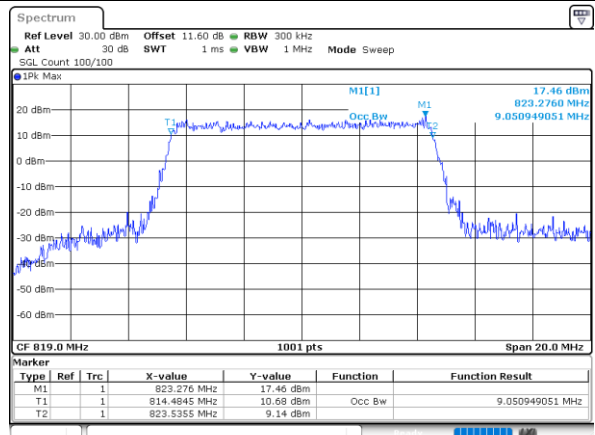
Date: 30.APR.2024 15:58:56

Middle Channel / 5MHz / 64QAM



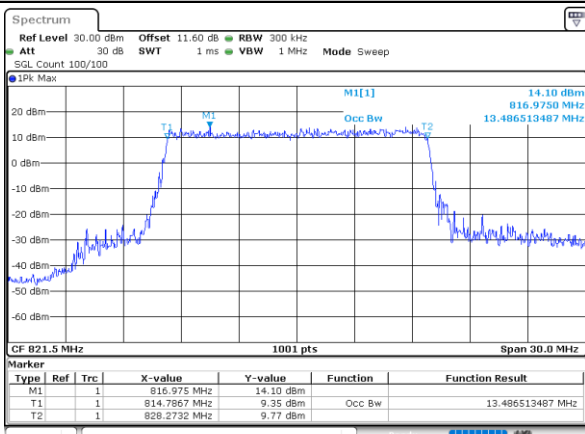
Date: 30.APR.2024 16:10:52

Middle Channel / 10MHz / 64QAM



Date: 30.APR.2024 16:32:41

Low Channel / 15MHz / 64QAM

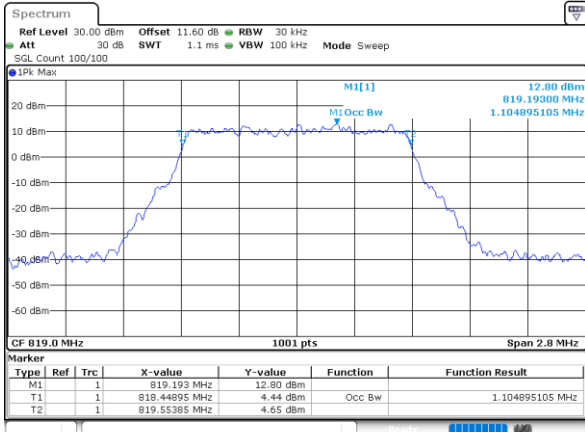


Date: 2.MAY.2024 10:50:40



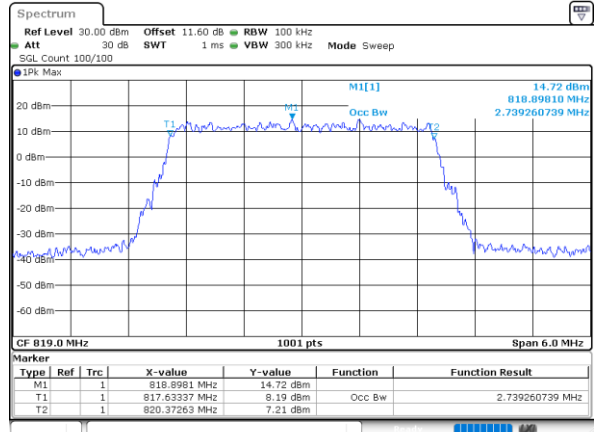
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



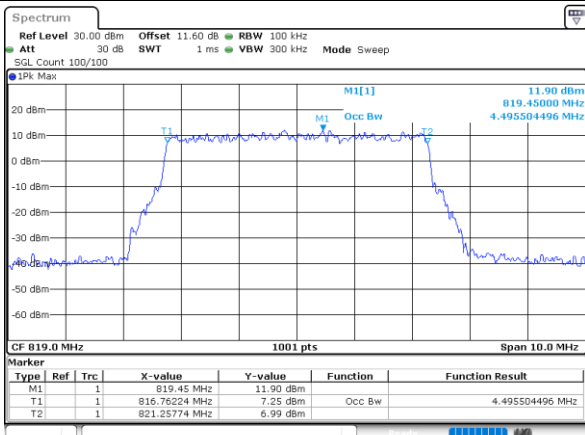
Date: 2.MAY.2024 11:01:43

Middle Channel / 3MHz / 256QAM



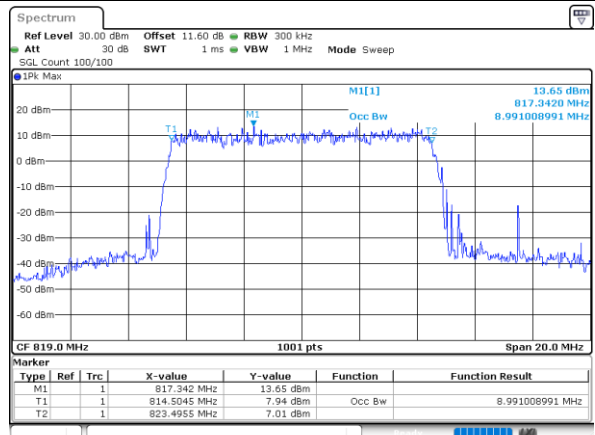
Date: 2.MAY.2024 11:14:46

Middle Channel / 5MHz / 256QAM



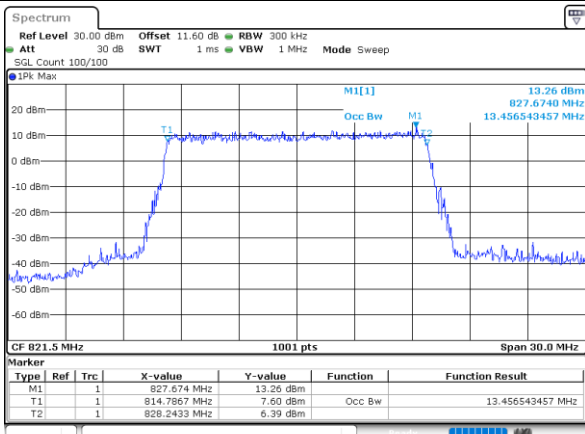
Date: 2.MAY.2024 11:25:23

Middle Channel / 10MHz / 256QAM



Date: 2.MAY.2024 11:45:08

Low Channel / 15MHz / 256QAM



Date: 2.MAY.2024 11:53:05