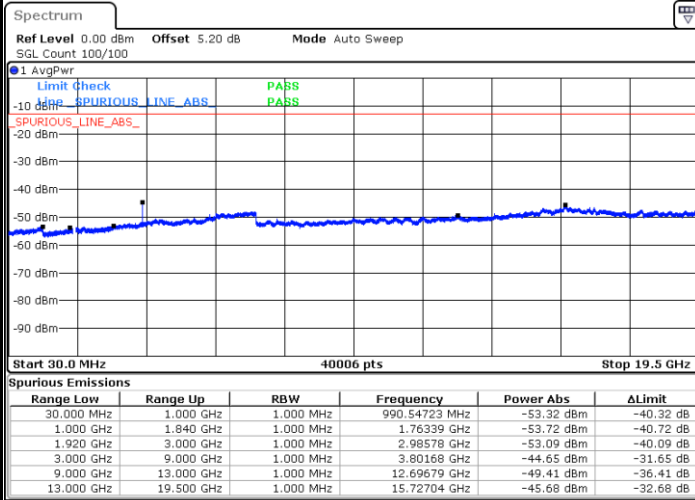




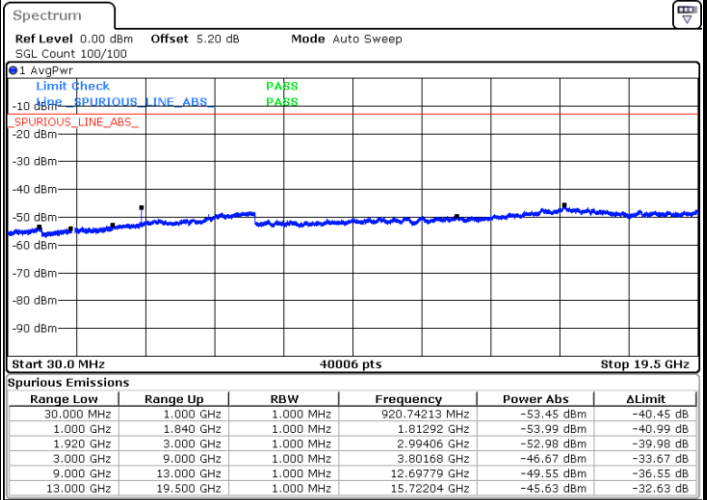
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 22 JAN 2020 02:36:44

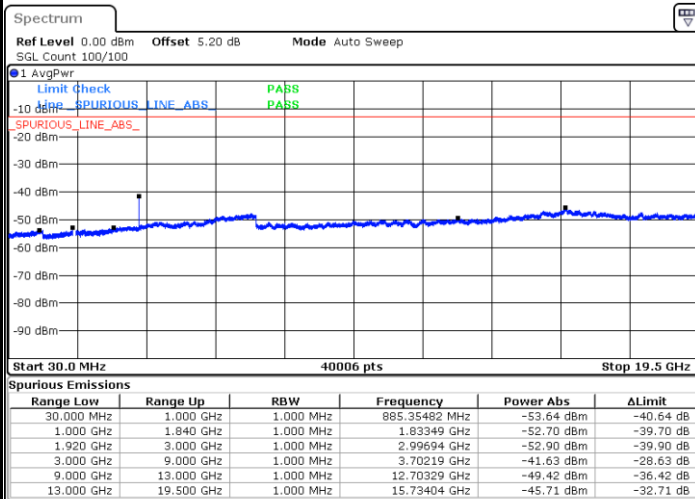
Highest Channel / 16QAM



Date: 22 JAN 2020 02:35:50

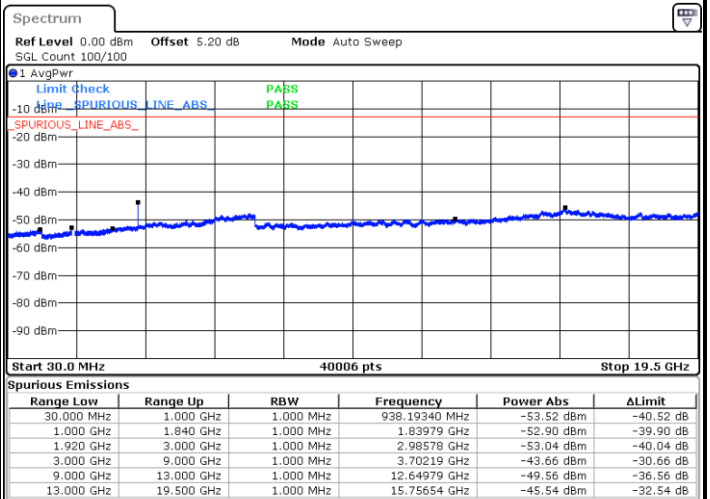
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 22 JAN 2020 02:43:43

Lowest Channel / 16QAM



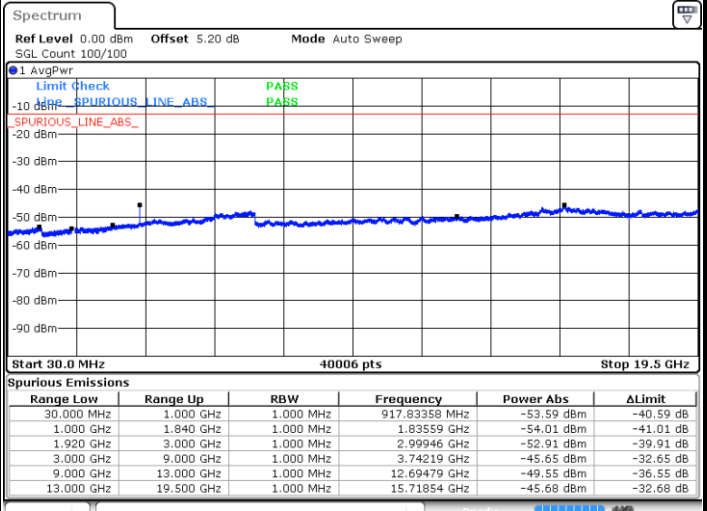
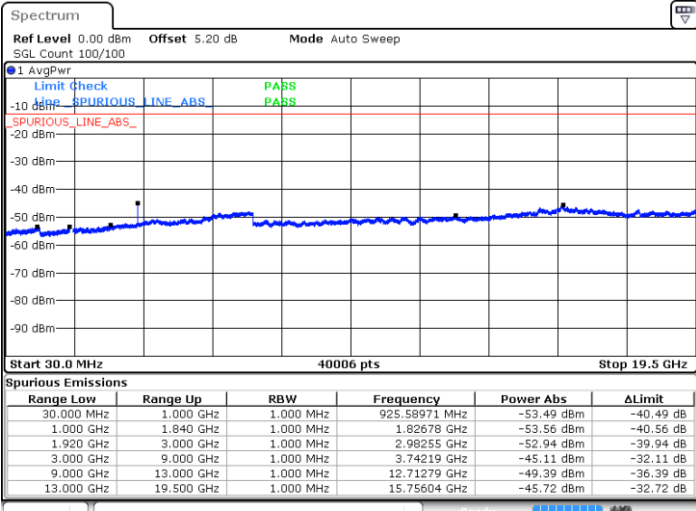
Date: 22 JAN 2020 02:42:48



LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

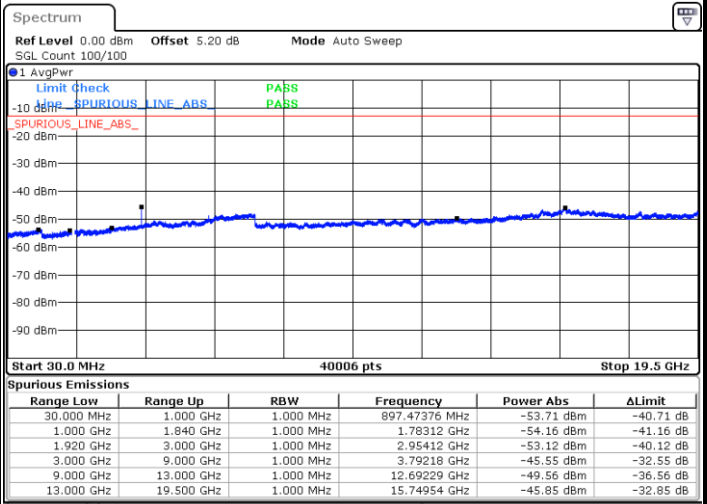
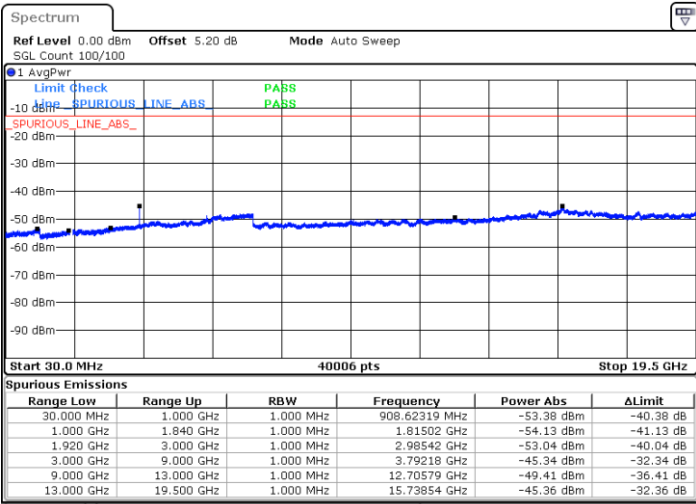


Date: 22 JAN 2020 02:44:37

Date: 22 JAN 2020 02:45:32

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 JAN 2020 02:53:10

Date: 22 JAN 2020 02:52:16



Frequency Stability

| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0018 | PASS |
| 40 | Normal Voltage | 0.0014 | |
| 30 | Normal Voltage | 0.0002 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0022 | |
| 0 | Normal Voltage | 0.0009 | |
| -10 | Normal Voltage | 0.0003 | |
| -20 | Normal Voltage | 0.0008 | |
| -30 | Normal Voltage | 0.0026 | |
| 20 | Maximum Voltage | 0.0001 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0007 | |

Note:

1. Normal Voltage =7.2 V. ; Battery End Point (BEP) =7 V. ; Maximum Voltage =8.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

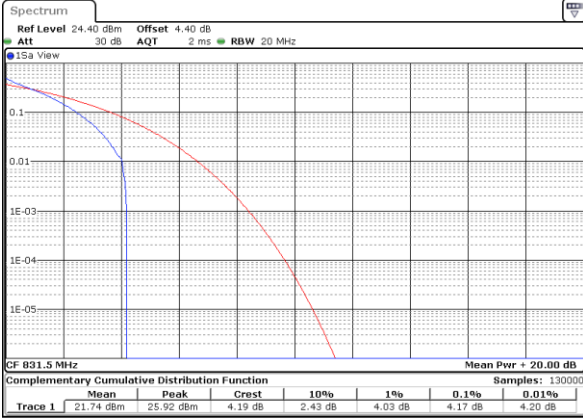
Peak-to-Average Ratio

| Mode | LTE Band 26 / 15MHz | | | | |
|------------|---------------------|---------|-------|---------|-------------|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 4.17 | 5.10 | 5.16 | 5.91 | PASS |
| Middle CH | 4.35 | 4.96 | 4.90 | 5.83 | |
| Highest CH | 4.29 | 4.96 | 5.04 | 5.86 | |



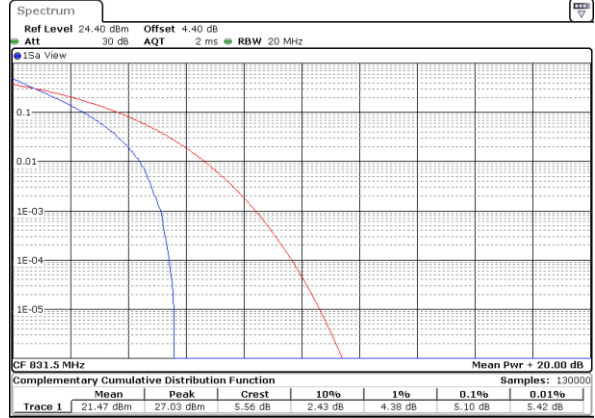
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



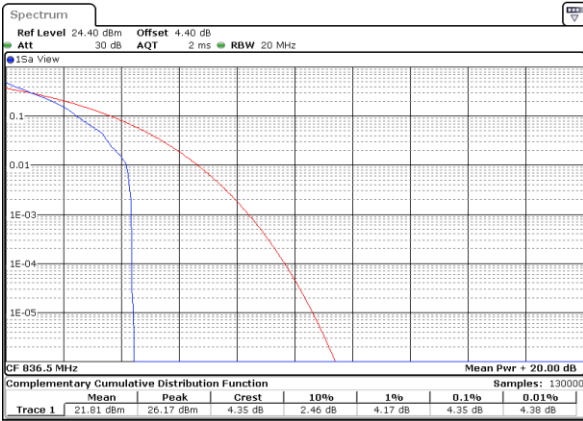
Date: 22 JAN 2020 06:08:03

Lowest Channel / Full RB



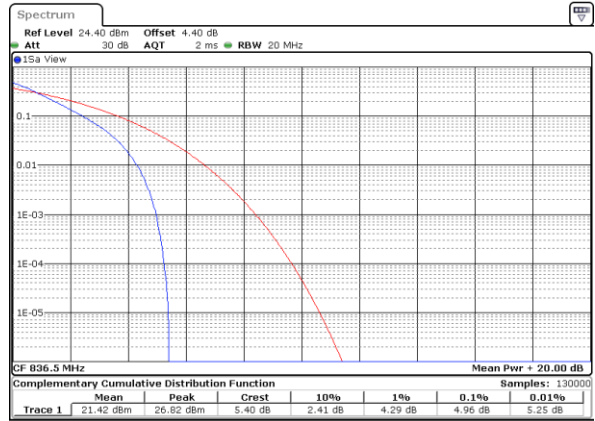
Date: 22 JAN 2020 06:08:57

Middle Channel / 1RB



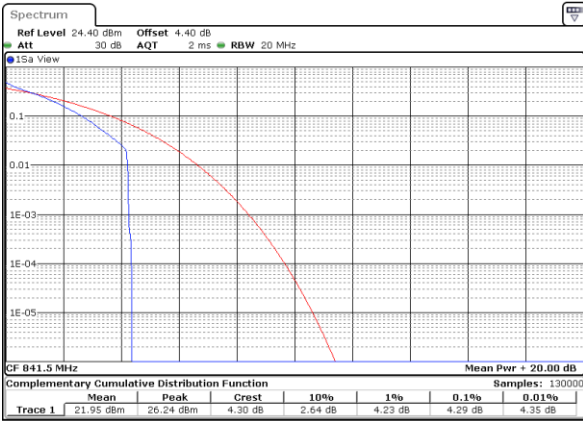
Date: 22 JAN 2020 06:08:30

Middle Channel / Full RB



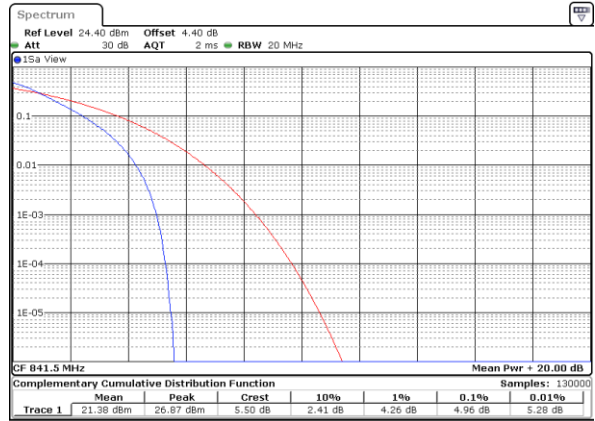
Date: 22 JAN 2020 06:10:00

Highest Channel / 1RB



Date: 22 JAN 2020 06:08:39

Highest Channel / Full RB



Date: 22 JAN 2020 06:10:09



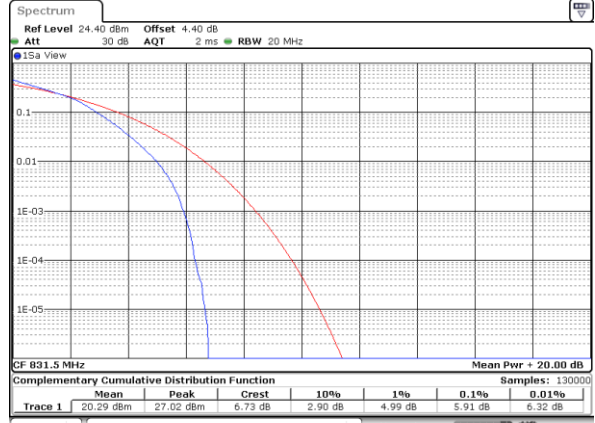
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



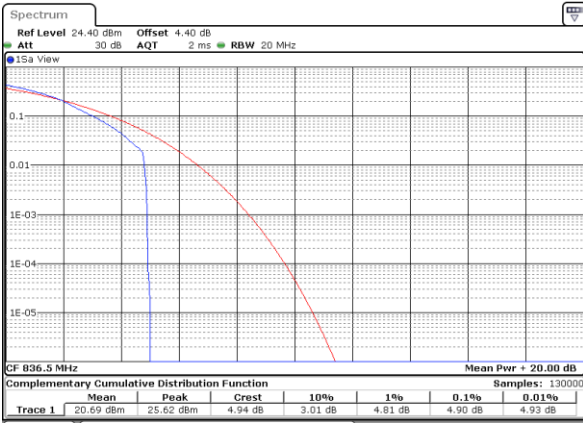
Date: 22 JAN 2020 06:08:12

Lowest Channel / Full RB



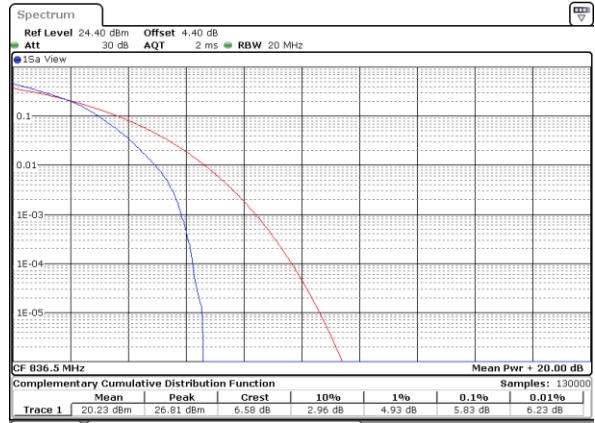
Date: 22 JAN 2020 06:09:06

Middle Channel / 1RB



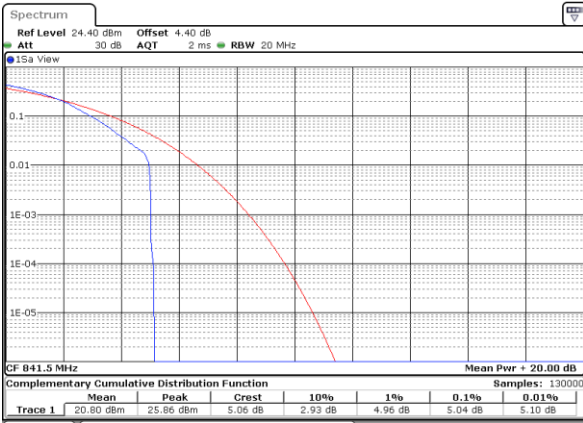
Date: 22 JAN 2020 06:08:22

Middle Channel / Full RB



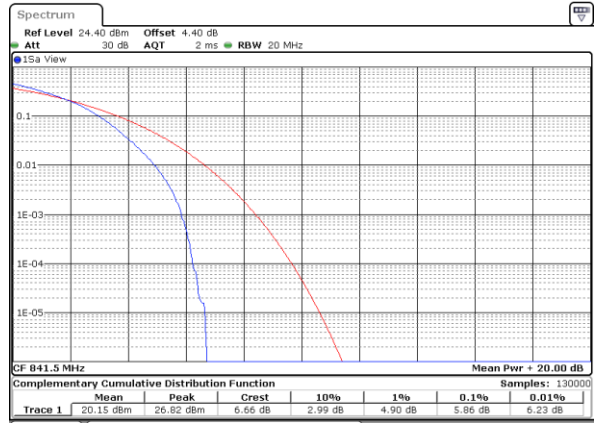
Date: 22 JAN 2020 06:09:47

Highest Channel / 1RB



Date: 22 JAN 2020 06:08:48

Highest Channel / Full RB



Date: 22 JAN 2020 06:10:18



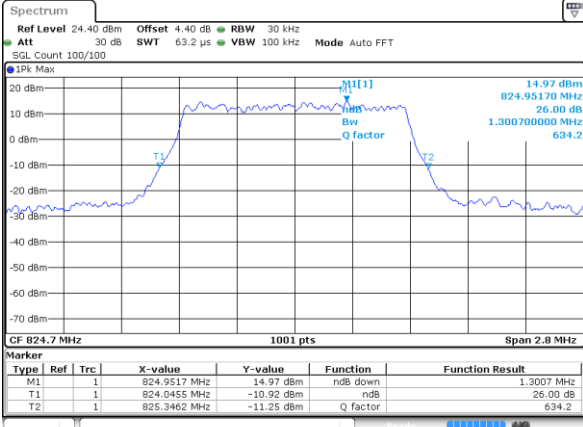
26dB Bandwidth

| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | |
| BW | | | | | | | | | | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.301 | 1.287 | 3.009 | 3.021 | 4.985 | 4.895 | 9.770 | 9.850 | 14.266 | 14.416 |
| Middle CH | 1.270 | 1.278 | 3.015 | 2.979 | 4.965 | 4.955 | 9.730 | 9.670 | 14.386 | 14.775 |
| Highest CH | 1.273 | 1.248 | 3.015 | 3.003 | 4.965 | 4.915 | 9.890 | 9.790 | 14.236 | 14.446 |



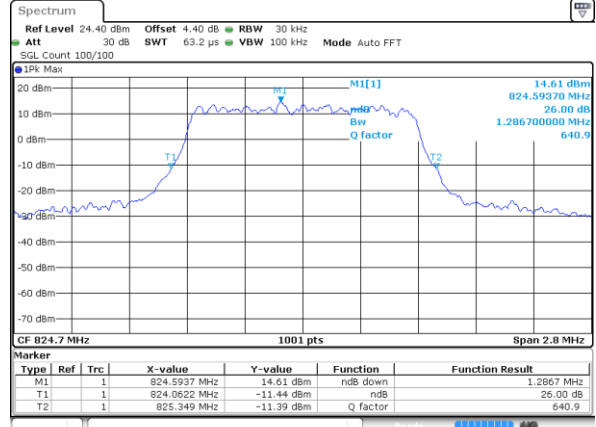
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



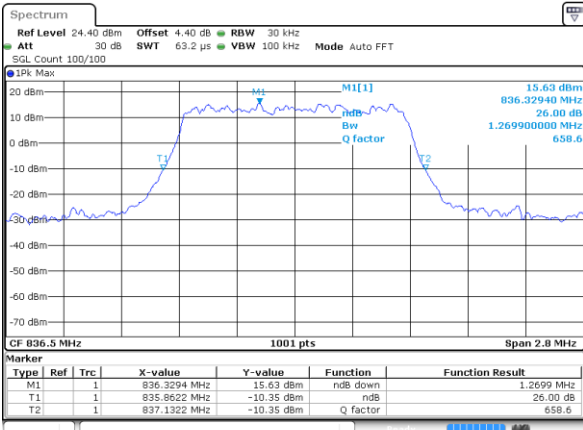
Date: 22 JAN 2020 05:27:58

Lowest Channel / 1.4MHz / 16QAM



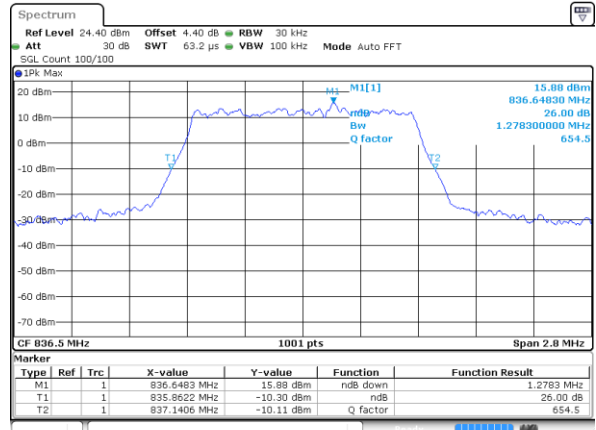
Date: 22 JAN 2020 05:28:18

Middle Channel / 1.4MHz / QPSK



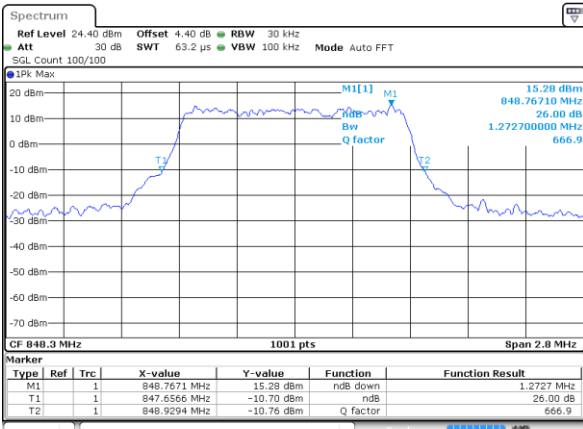
Date: 22 JAN 2020 05:34:24

Middle Channel / 1.4MHz / 16QAM



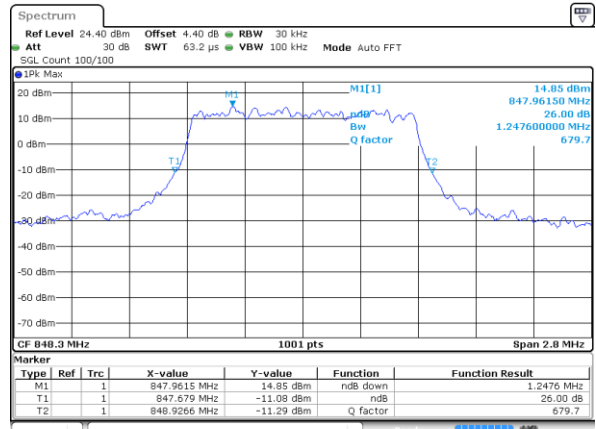
Date: 22 JAN 2020 05:34:04

Highest Channel / 1.4MHz / QPSK



Date: 22 JAN 2020 05:34:44

Highest Channel / 1.4MHz / 16QAM

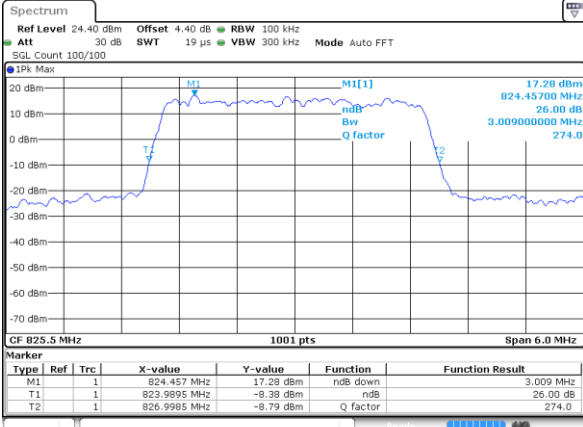


Date: 22 JAN 2020 05:35:03



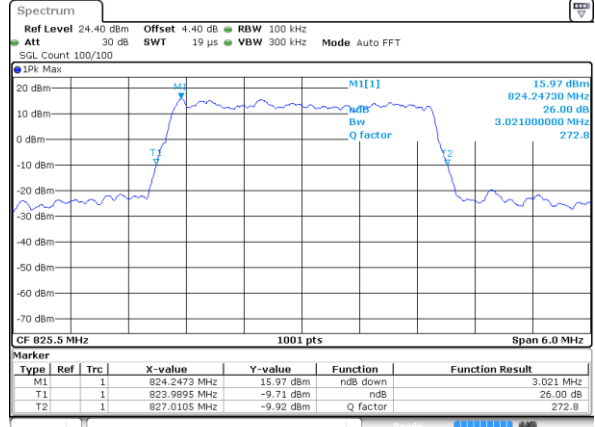
LTE Band 26

Lowest Channel / 3MHz / QPSK



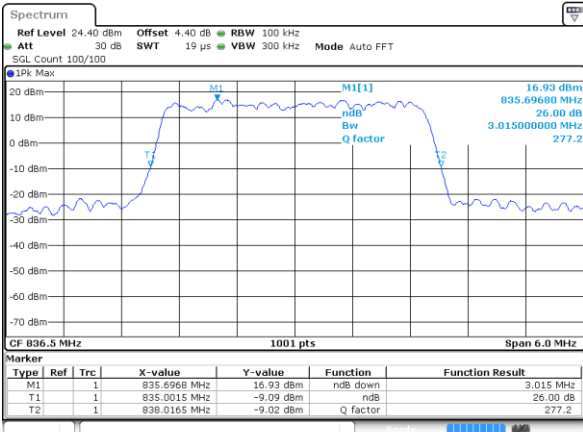
Date: 22 JAN 2020 05:35:23

Lowest Channel / 3MHz / 16QAM



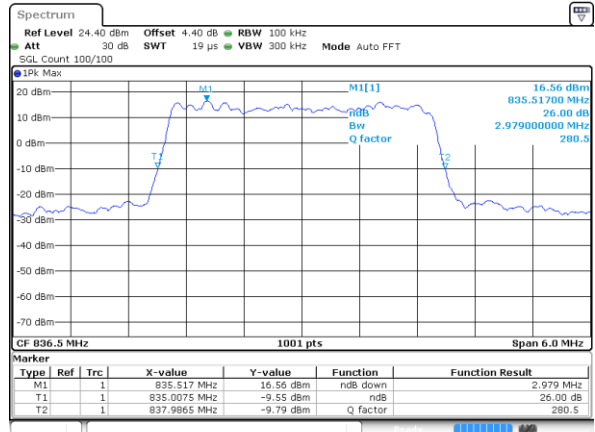
Date: 22 JAN 2020 05:35:43

Middle Channel / 3MHz / QPSK



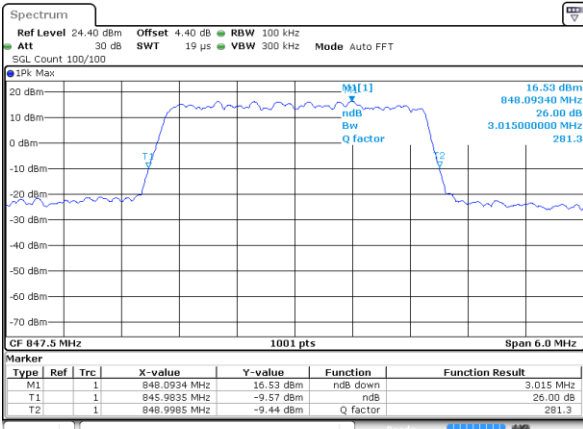
Date: 22 JAN 2020 05:36:23

Middle Channel / 3MHz / 16QAM



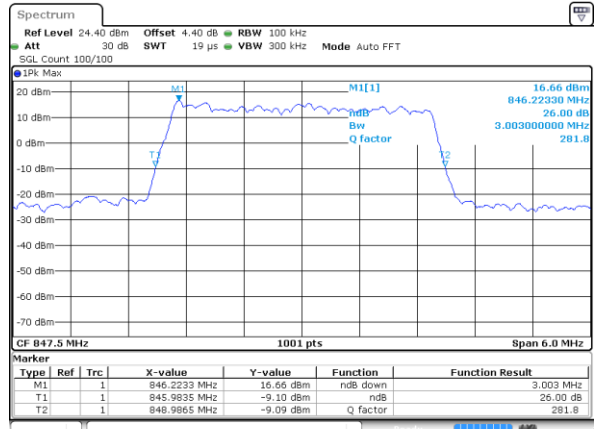
Date: 22 JAN 2020 05:36:03

Highest Channel / 3MHz / QPSK



Date: 22 JAN 2020 05:36:43

Highest Channel / 3MHz / 16QAM

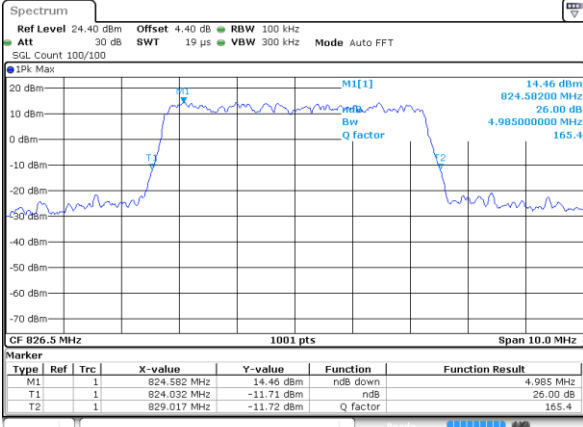


Date: 22 JAN 2020 05:37:03



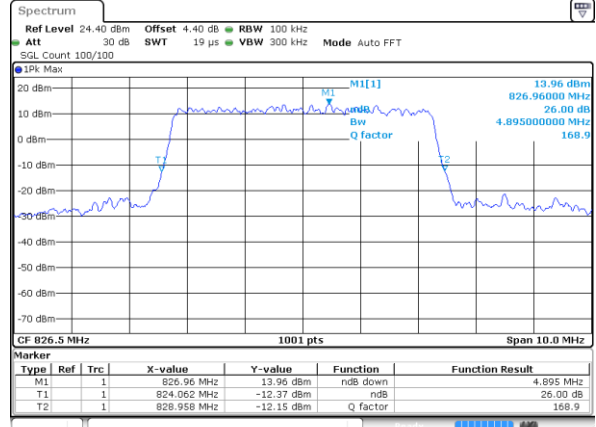
LTE Band 26

Lowest Channel / 5MHz / QPSK



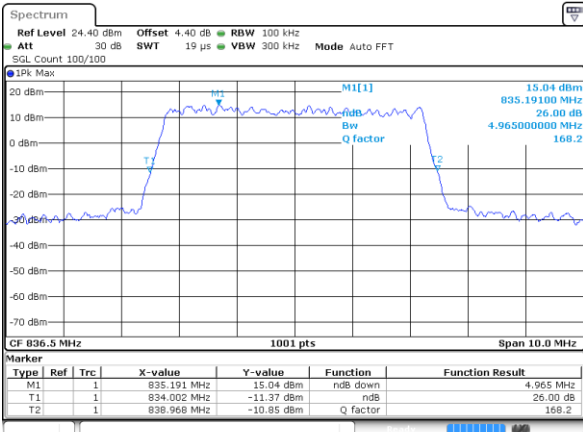
Date: 22 JAN 2020 05:45:46

Lowest Channel / 5MHz / 16QAM



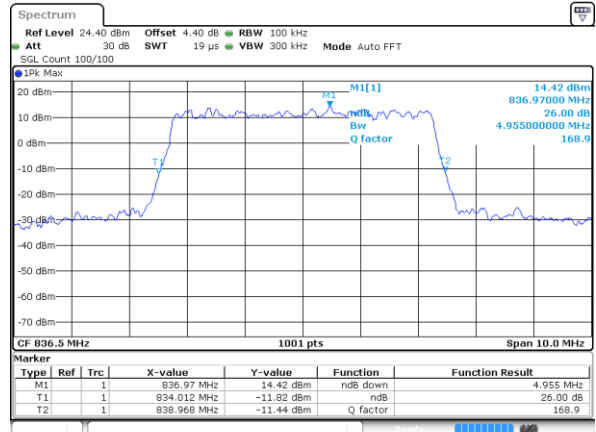
Date: 22 JAN 2020 05:46:06

Middle Channel / 5MHz / QPSK



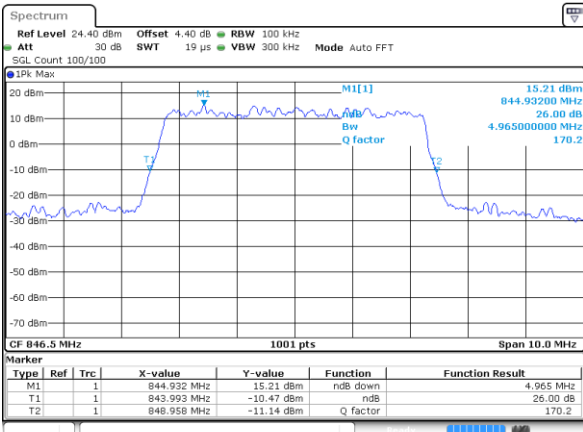
Date: 22 JAN 2020 05:46:46

Middle Channel / 5MHz / 16QAM



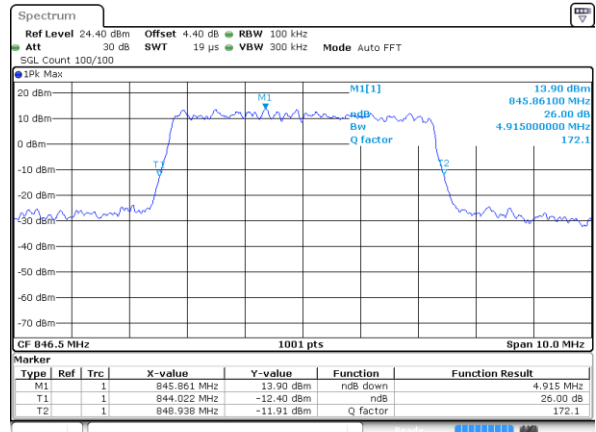
Date: 22 JAN 2020 05:46:26

Highest Channel / 5MHz / QPSK



Date: 22 JAN 2020 05:47:06

Highest Channel / 5MHz / 16QAM

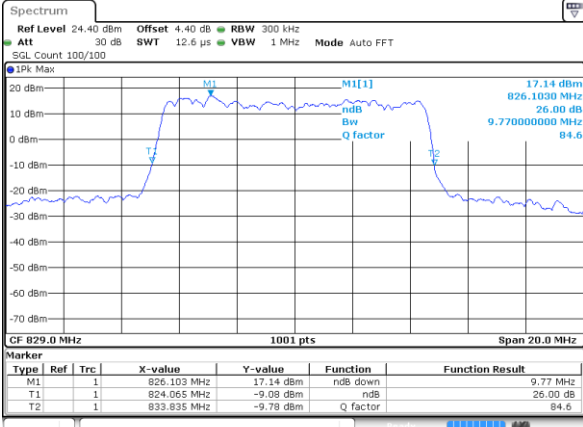


Date: 22 JAN 2020 05:47:26



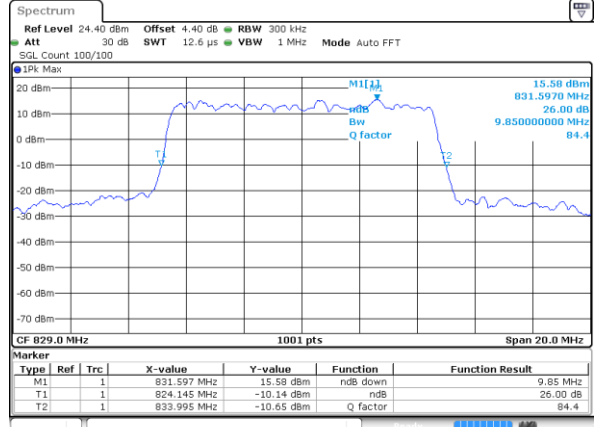
LTE Band 26

Lowest Channel / 10MHz / QPSK



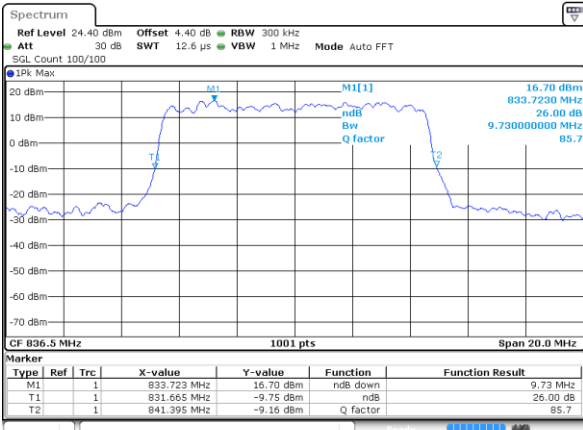
Date: 22 JAN 2020 05:53:11

Lowest Channel / 10MHz / 16QAM



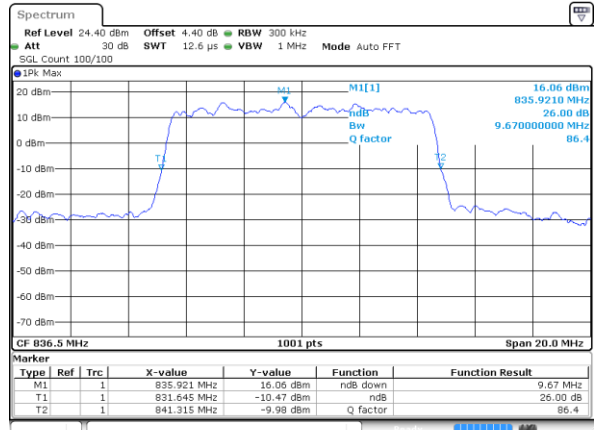
Date: 22 JAN 2020 05:53:31

Middle Channel / 10MHz / QPSK



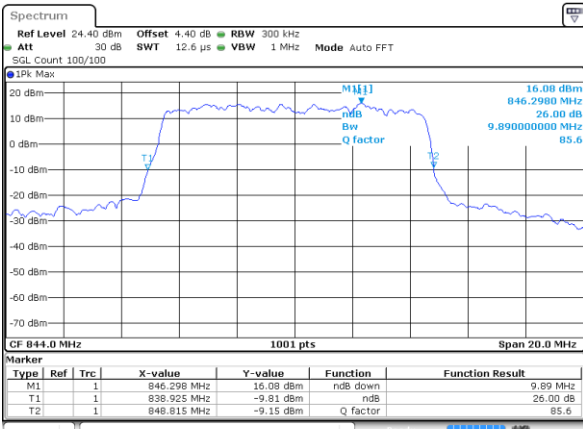
Date: 22 JAN 2020 05:54:11

Middle Channel / 10MHz / 16QAM



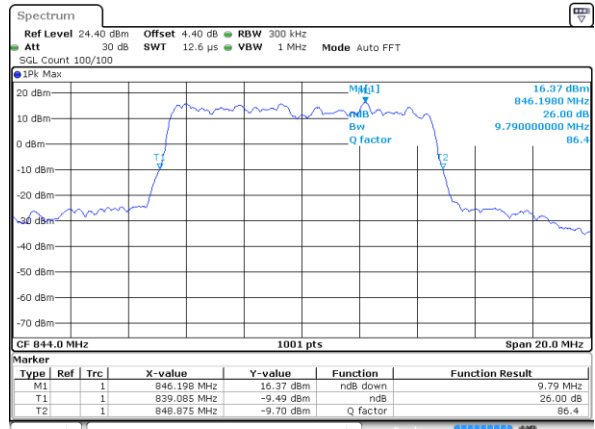
Date: 22 JAN 2020 05:53:51

Highest Channel / 10MHz / QPSK



Date: 22 JAN 2020 05:54:31

Highest Channel / 10MHz / 16QAM

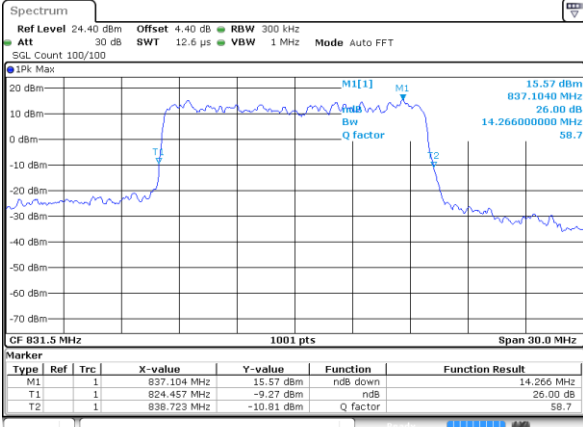


Date: 22 JAN 2020 05:54:51



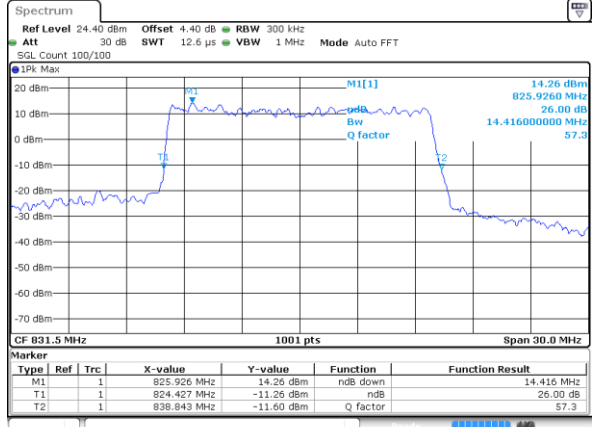
LTE Band 26

Lowest Channel / 15MHz / QPSK



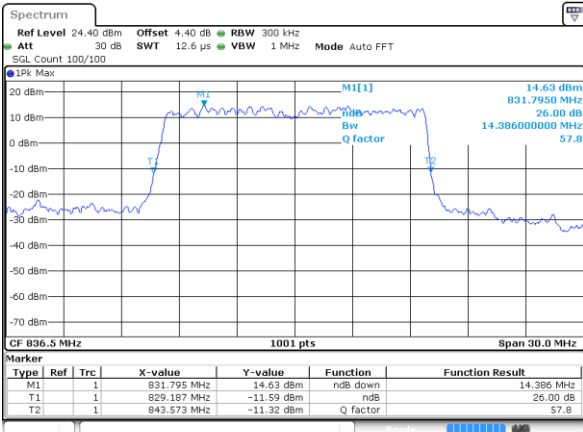
Date: 22 JAN 2020 06:00:36

Lowest Channel / 15MHz / 16QAM



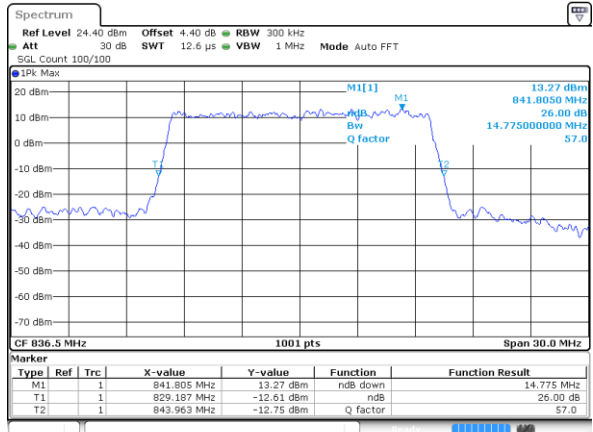
Date: 22 JAN 2020 06:00:56

Middle Channel / 15MHz / QPSK



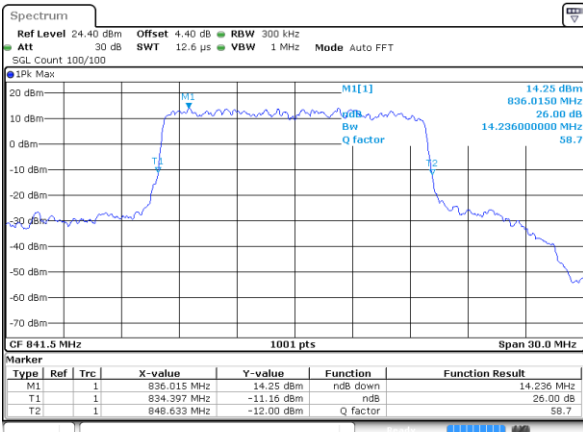
Date: 22 JAN 2020 06:01:36

Middle Channel / 15MHz / 16QAM



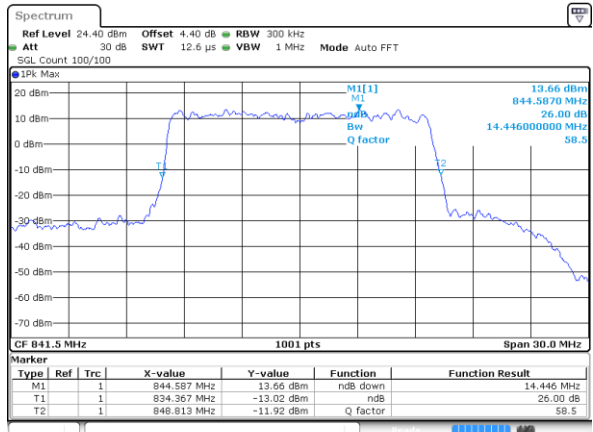
Date: 22 JAN 2020 06:01:16

Highest Channel / 15MHz / QPSK



Date: 22 JAN 2020 06:01:56

Highest Channel / 15MHz / 16QAM



Date: 22 JAN 2020 06:02:16



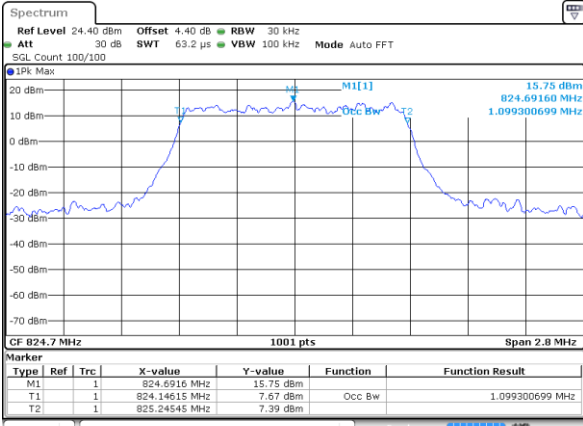
Occupied Bandwidth

| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------|--------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | CH26765 | |
| BW | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.099 | 1.088 | 2.709 | 2.727 | 4.535 | 4.486 | 9.011 | 9.071 | 13.457 | 13.487 | 13.457 | 13.367 |
| Middle CH | 1.094 | 1.102 | 2.715 | 2.733 | 4.505 | 4.505 | 9.051 | 9.051 | 13.457 | 13.397 | - | - |
| Highest CH | 1.085 | 1.088 | 2.733 | 2.739 | 4.496 | 4.505 | 9.051 | 9.051 | 13.457 | 13.427 | | |



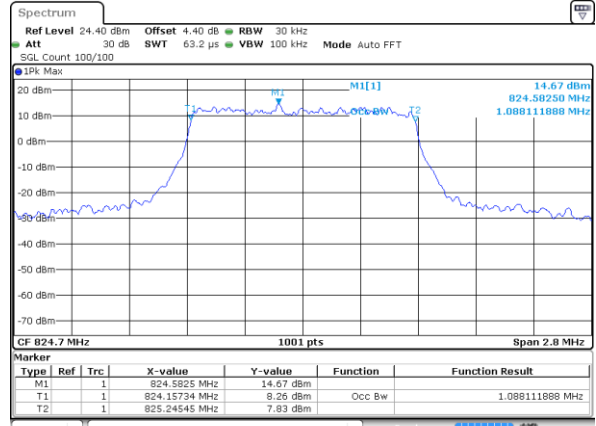
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



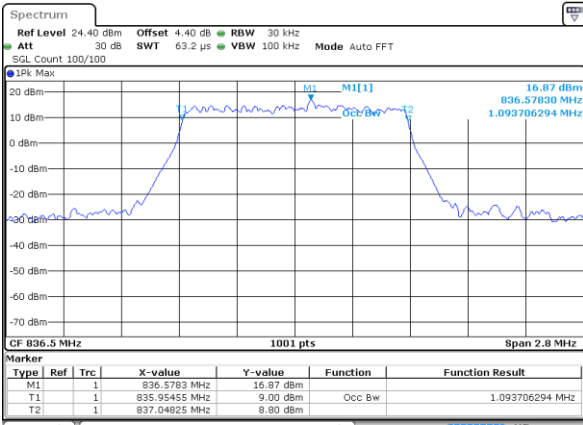
Date: 22 JAN 2020 05:27:48

Lowest Channel / 1.4MHz / 16QAM



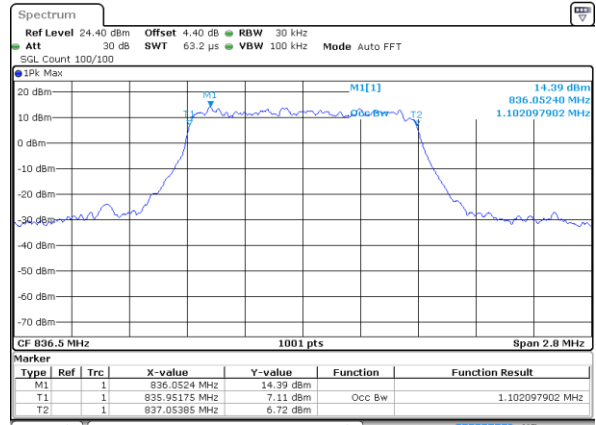
Date: 22 JAN 2020 05:28:08

Middle Channel / 1.4MHz / QPSK



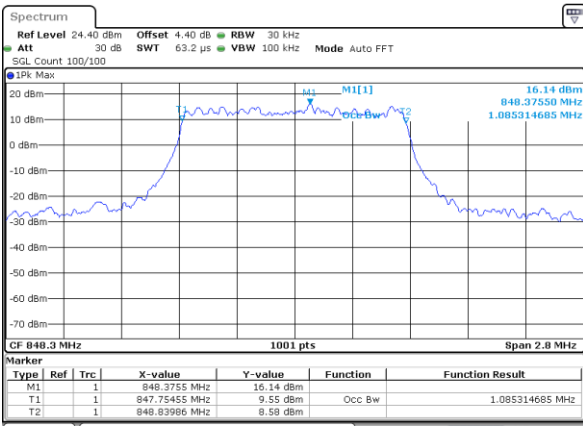
Date: 22 JAN 2020 05:34:14

Middle Channel / 1.4MHz / 16QAM



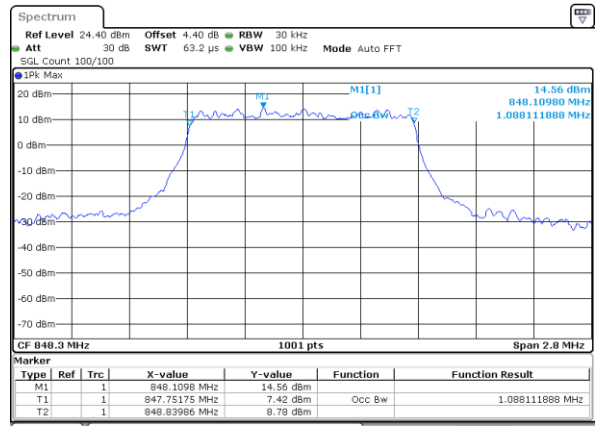
Date: 22 JAN 2020 05:33:54

Highest Channel / 1.4MHz / QPSK



Date: 22 JAN 2020 05:34:34

Highest Channel / 1.4MHz / 16QAM

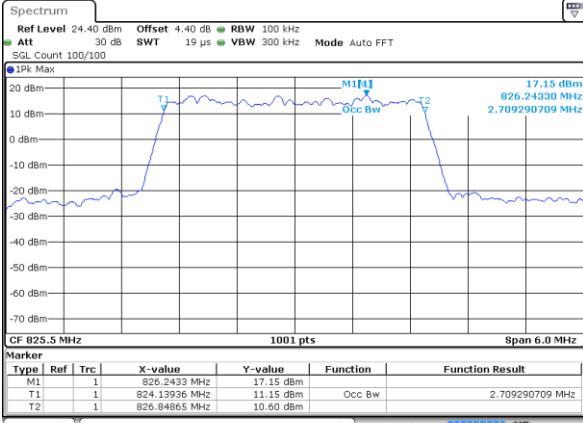


Date: 22 JAN 2020 05:34:53



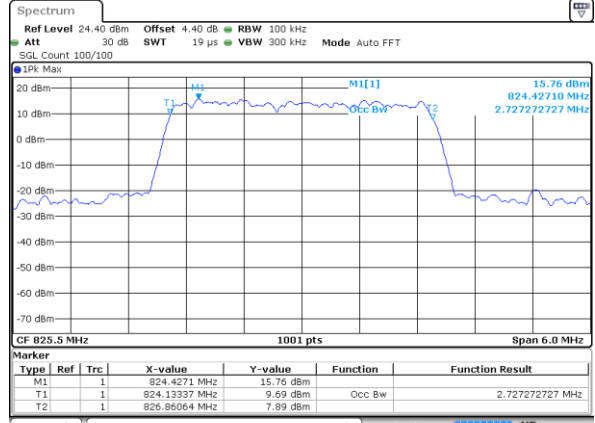
LTE Band 26

Lowest Channel / 3MHz / QPSK



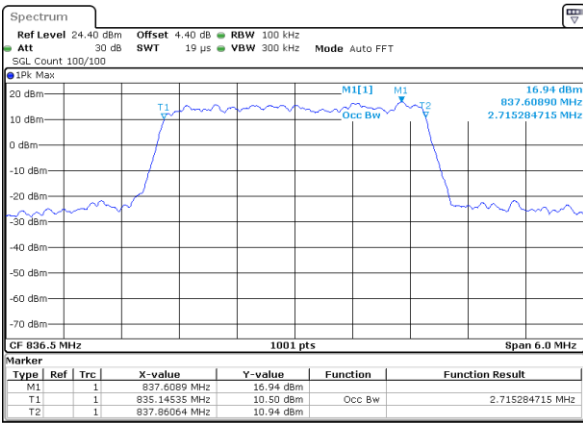
Date: 22 JAN 2020 05:35:13

Lowest Channel / 3MHz / 16QAM



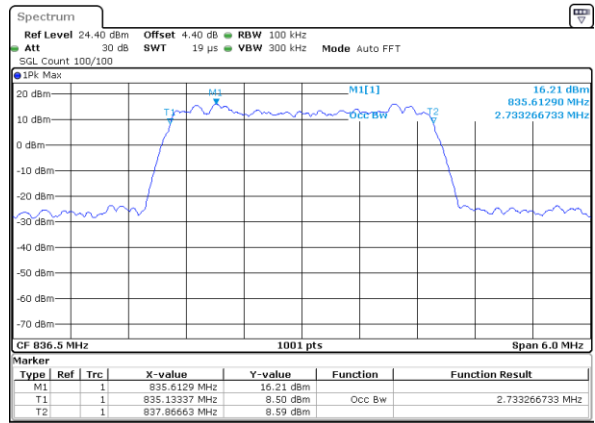
Date: 22 JAN 2020 05:35:33

Middle Channel / 3MHz / QPSK



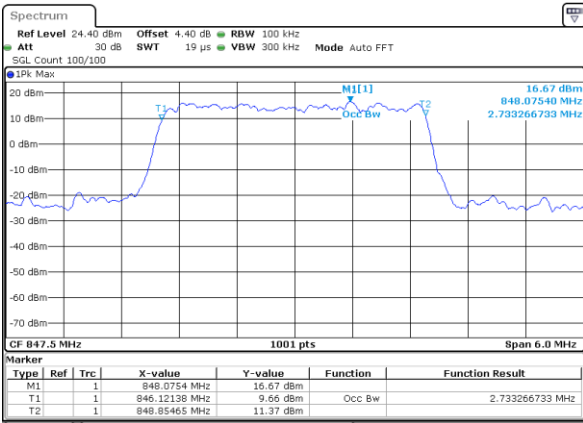
Date: 22 JAN 2020 05:36:13

Middle Channel / 3MHz / 16QAM



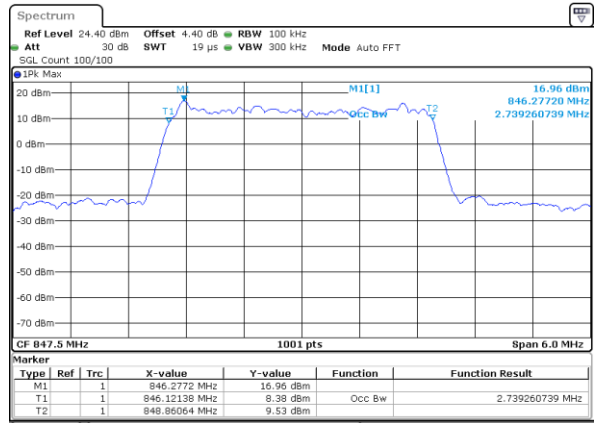
Date: 22 JAN 2020 05:35:53

Highest Channel / 3MHz / QPSK



Date: 22 JAN 2020 05:36:33

Highest Channel / 3MHz / 16QAM

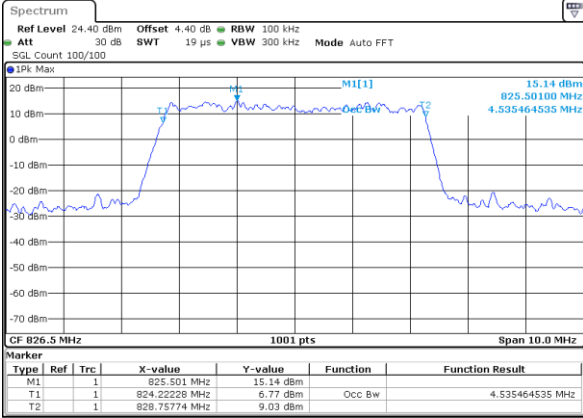


Date: 22 JAN 2020 05:36:53



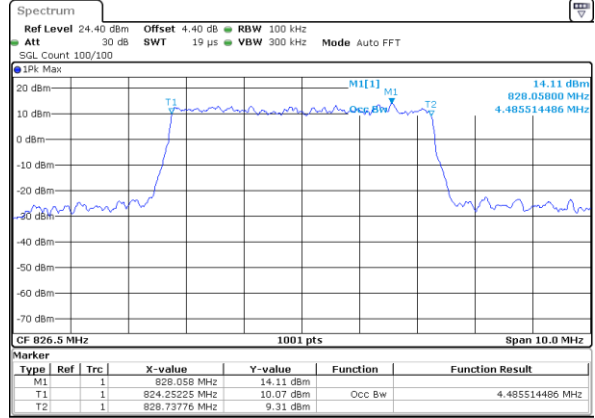
LTE Band 26

Lowest Channel / 5MHz / QPSK



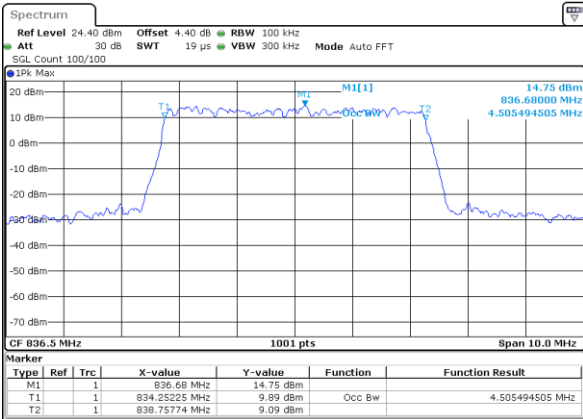
Date: 22 JAN 2020 05:45:36

Lowest Channel / 5MHz / 16QAM



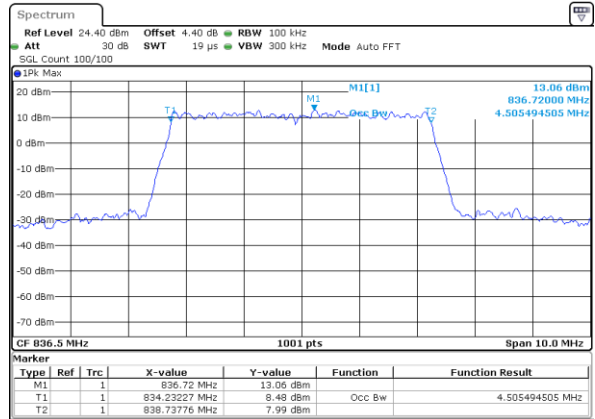
Date: 22 JAN 2020 05:45:56

Middle Channel / 5MHz / QPSK



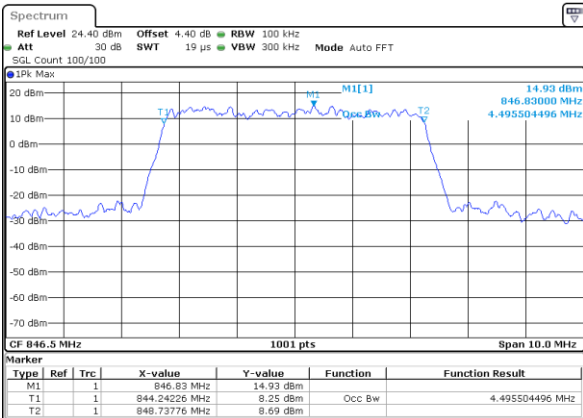
Date: 22 JAN 2020 05:46:36

Middle Channel / 5MHz / 16QAM



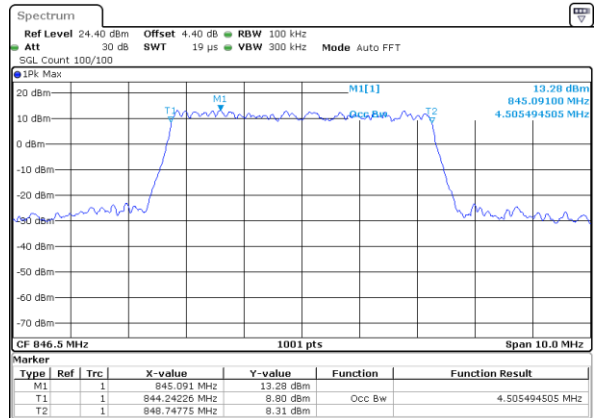
Date: 22 JAN 2020 05:46:16

Highest Channel / 5MHz / QPSK



Date: 22 JAN 2020 05:46:56

Highest Channel / 5MHz / 16QAM

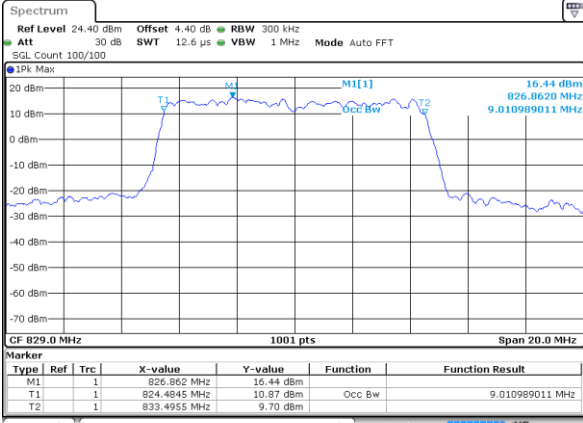


Date: 22 JAN 2020 05:47:16



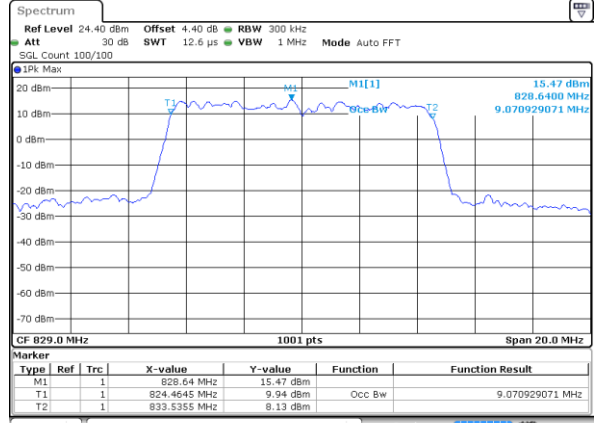
LTE Band 26

Lowest Channel / 10MHz / QPSK



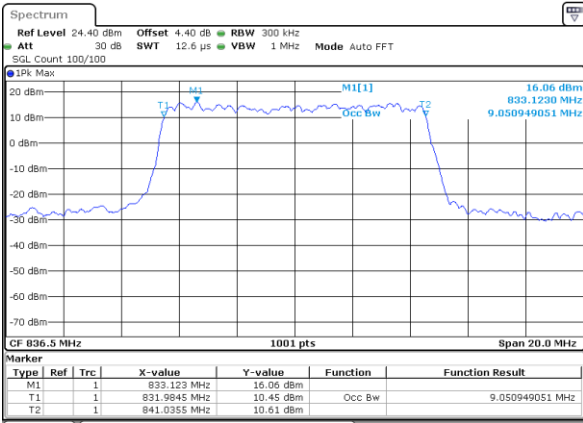
Date: 22 JAN 2020 05:53:01

Lowest Channel / 10MHz / 16QAM



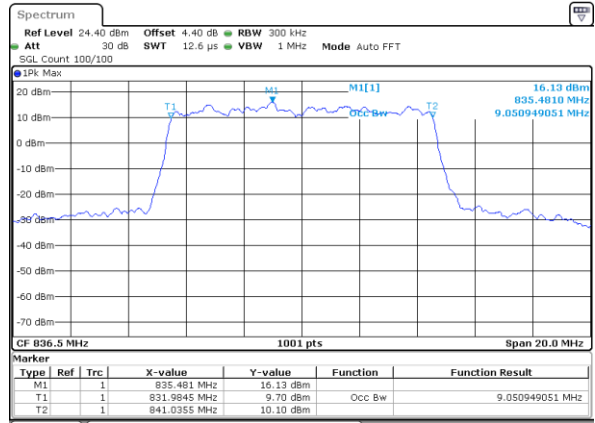
Date: 22 JAN 2020 05:53:21

Middle Channel / 10MHz / QPSK



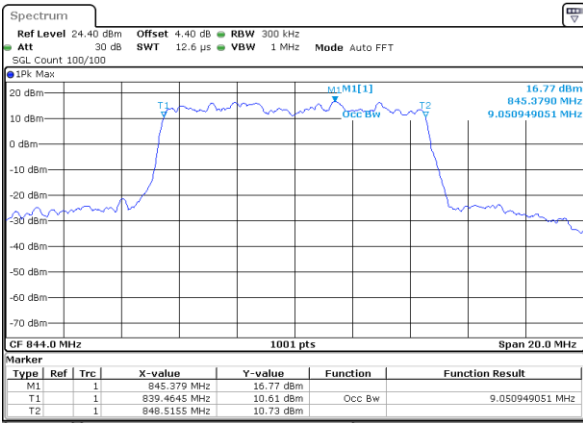
Date: 22 JAN 2020 05:54:01

Middle Channel / 10MHz / 16QAM



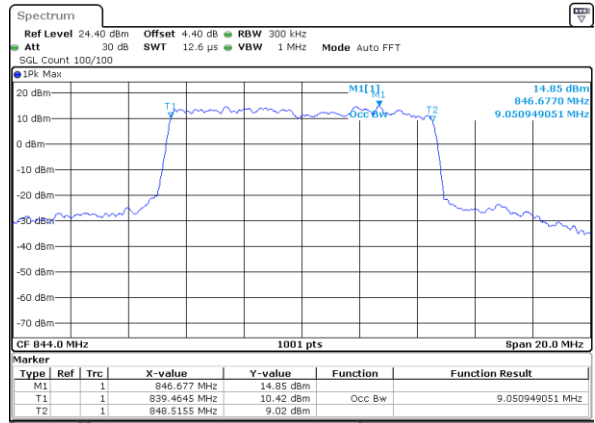
Date: 22 JAN 2020 05:53:41

Highest Channel / 10MHz / QPSK



Date: 22 JAN 2020 05:54:21

Highest Channel / 10MHz / 16QAM

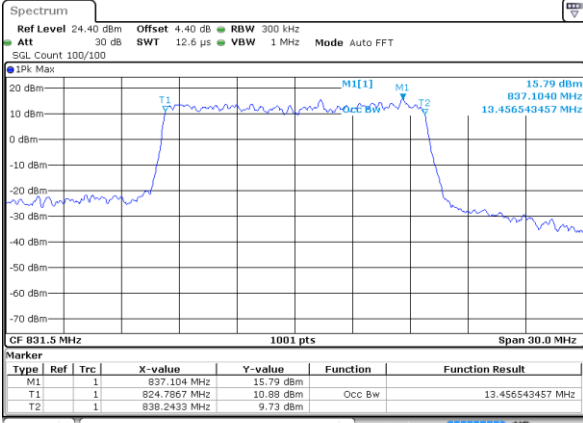


Date: 22 JAN 2020 05:54:41



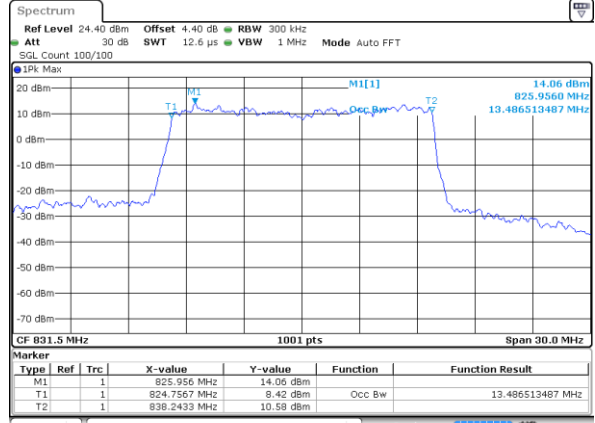
LTE Band 26

Lowest Channel / 15MHz / QPSK



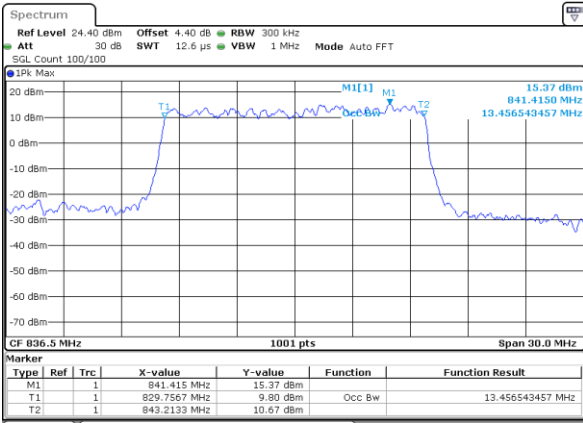
Date: 22 JAN 2020 06:00:26

Lowest Channel / 15MHz / 16QAM



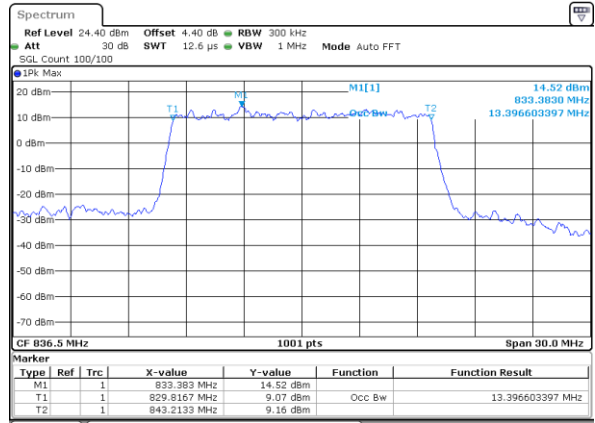
Date: 22 JAN 2020 06:00:46

Middle Channel / 15MHz / QPSK



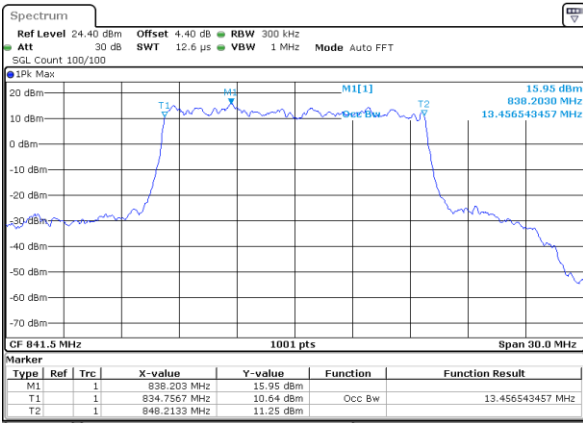
Date: 22 JAN 2020 06:01:26

Middle Channel / 15MHz / 16QAM



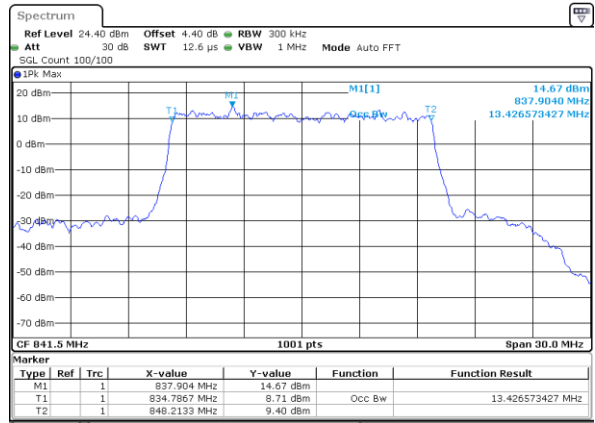
Date: 22 JAN 2020 06:01:06

Highest Channel / 15MHz / QPSK



Date: 22 JAN 2020 06:01:46

Highest Channel / 15MHz / 16QAM

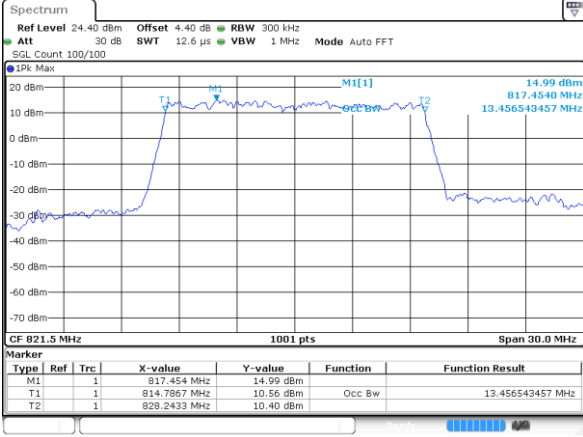


Date: 22 JAN 2020 06:02:06

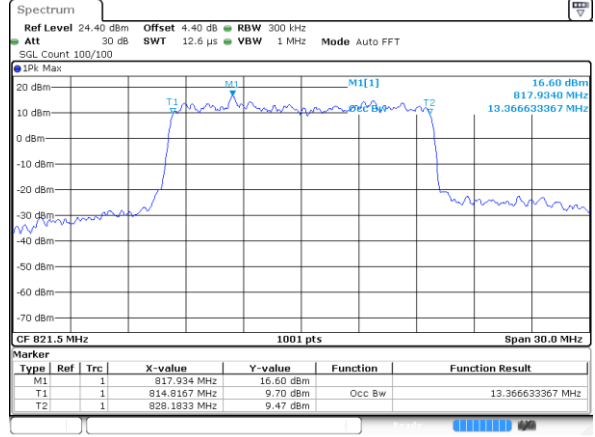


LTE Band 26

Lowest Channel / CH26765 / QPSK

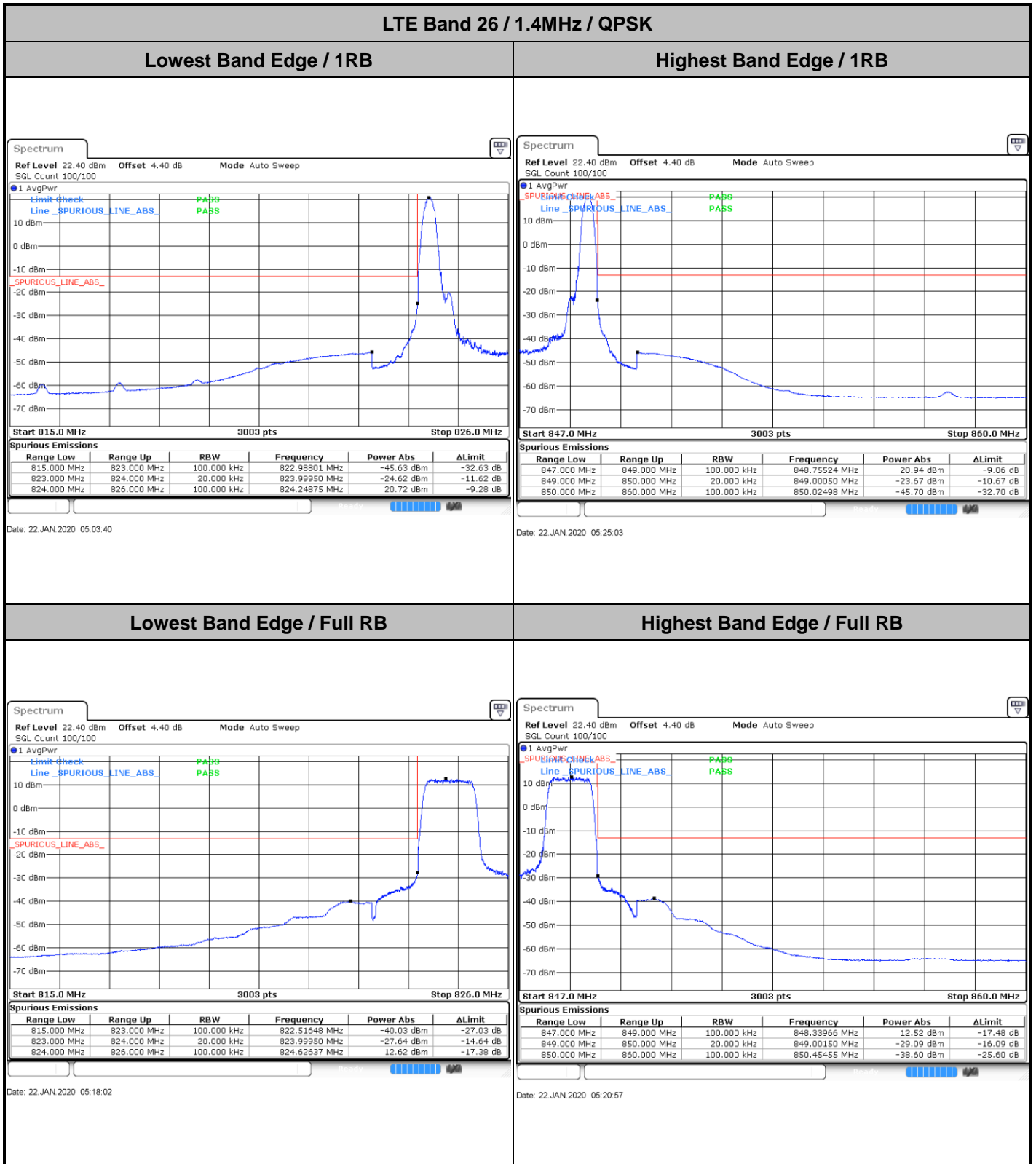


Lowest Channel / CH26765 / 16QAM





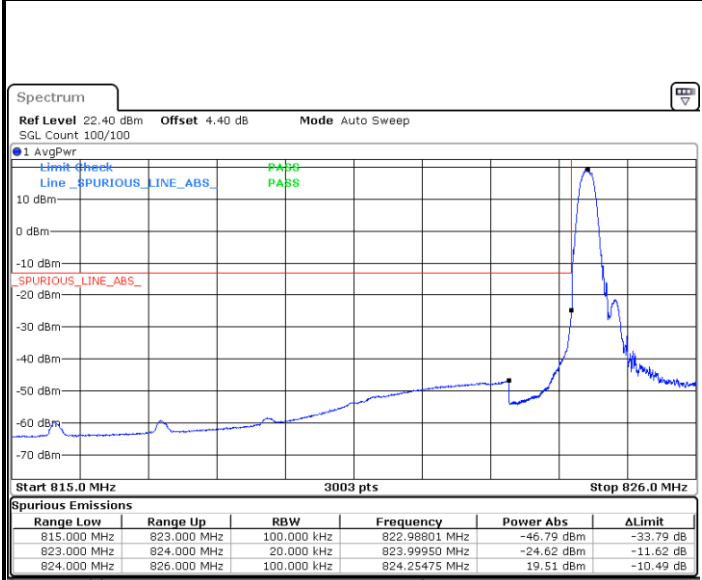
Conducted Band Edge





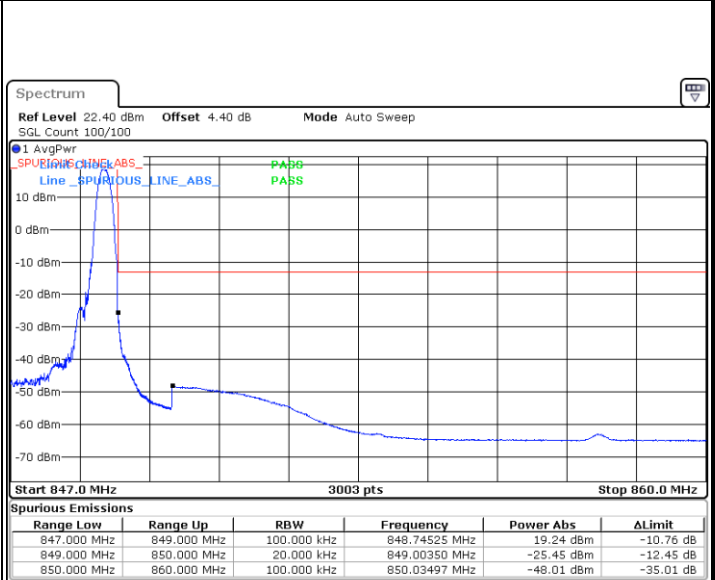
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



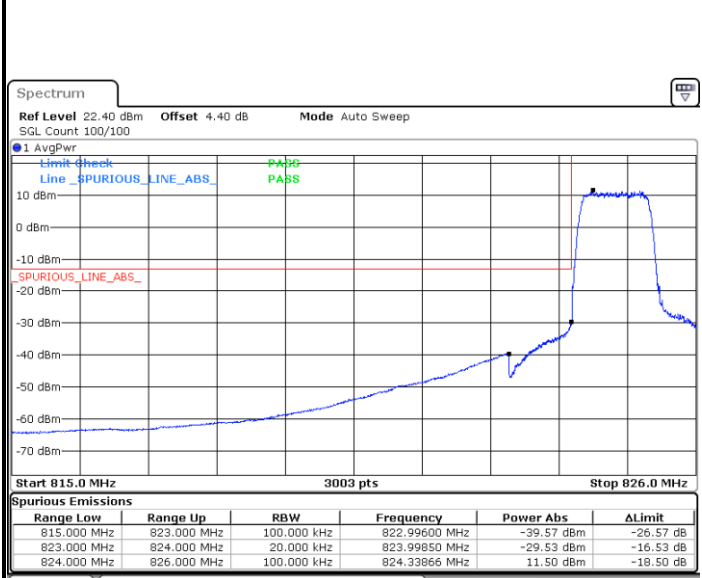
Date: 22 JAN 2020 05:05:01

Highest Band Edge / 1 RB



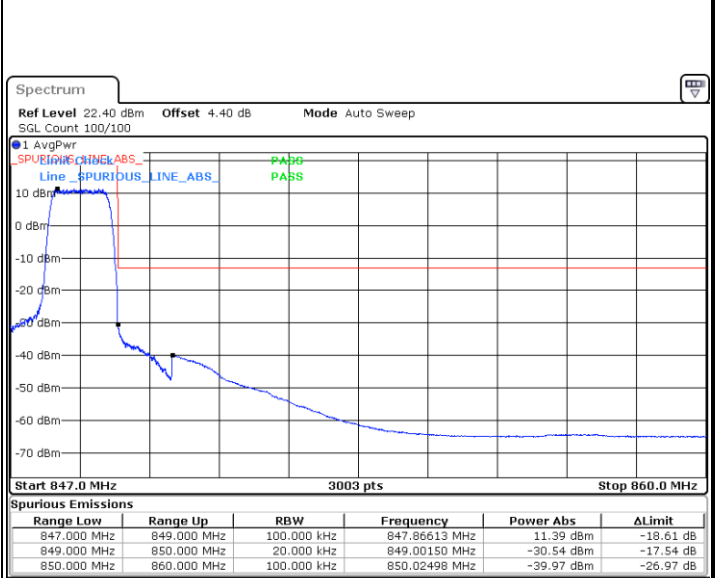
Date: 22 JAN 2020 06:14:17

Lowest Band Edge / Full RB



Date: 22 JAN 2020 05:19:22

Highest Band Edge / Full RB

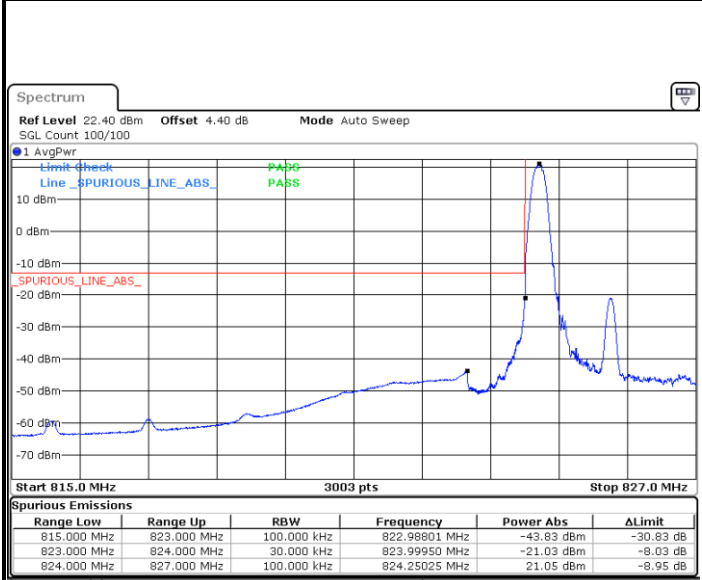


Date: 22 JAN 2020 05:22:31



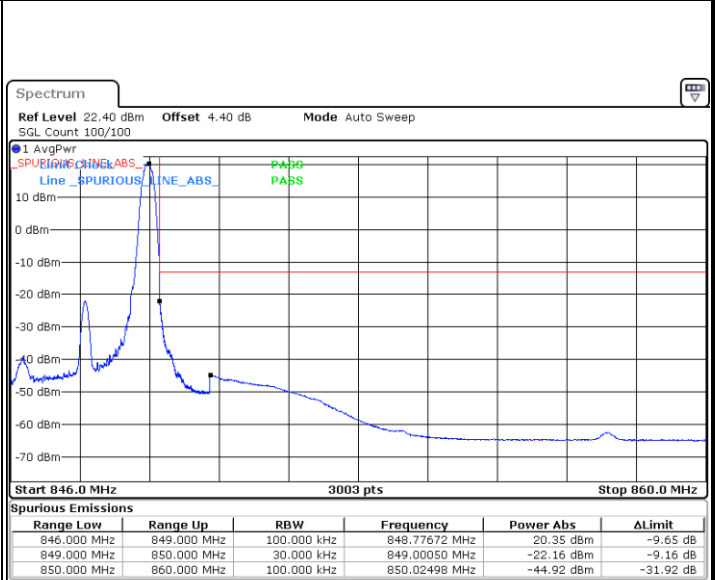
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



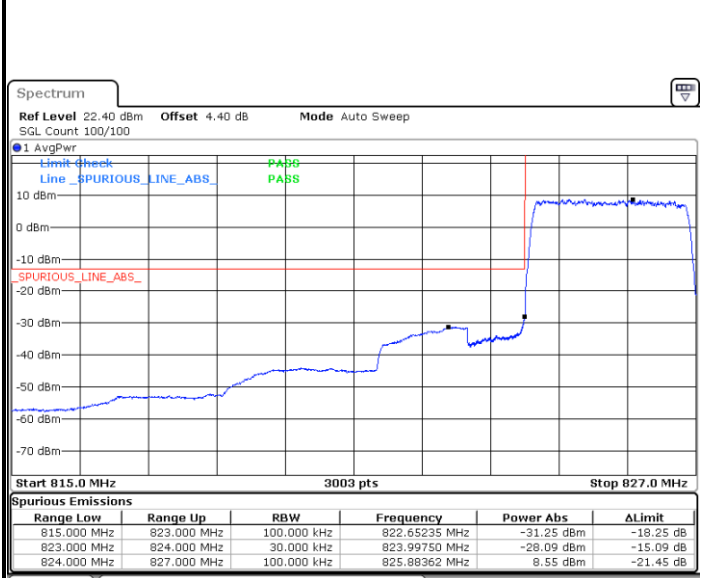
Date: 22 JAN 2020 06:15:30

Highest Band Edge / 1 RB



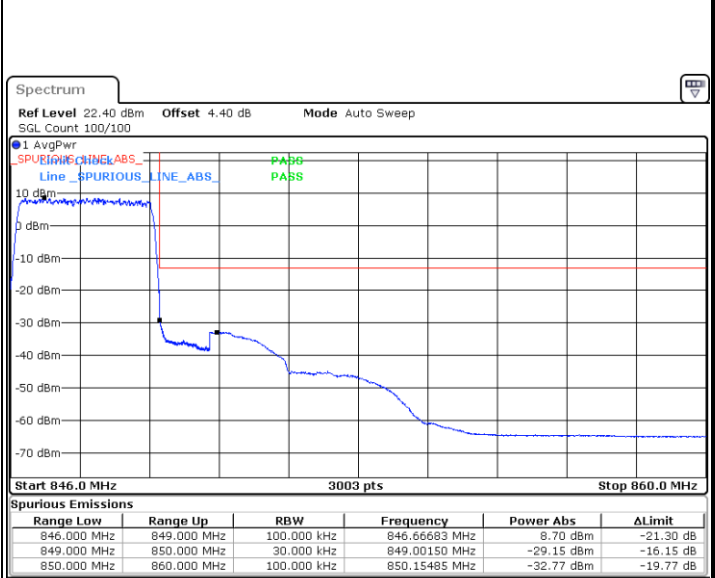
Date: 22 JAN 2020 06:36:55

Lowest Band Edge / Full RB



Date: 22 JAN 2020 06:17:40

Highest Band Edge / Full RB

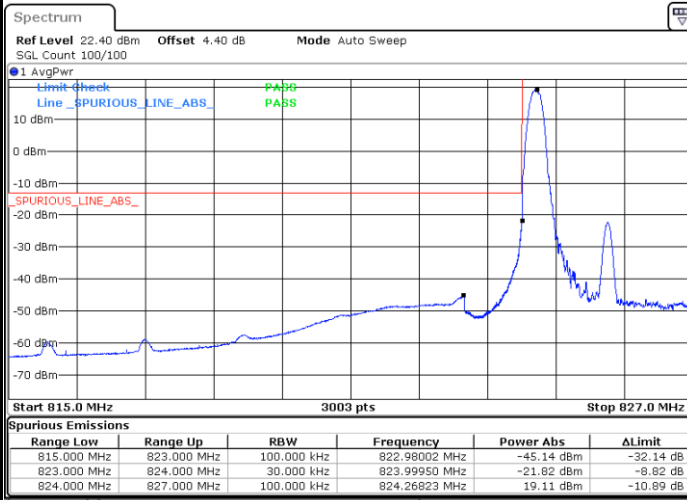


Date: 22 JAN 2020 06:33:40



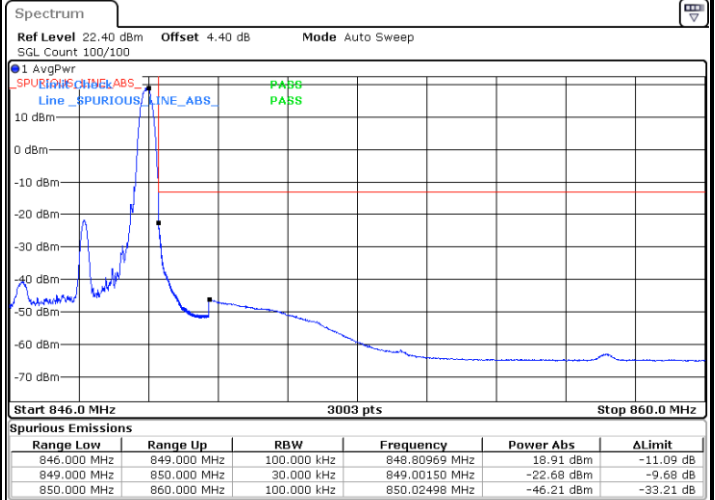
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



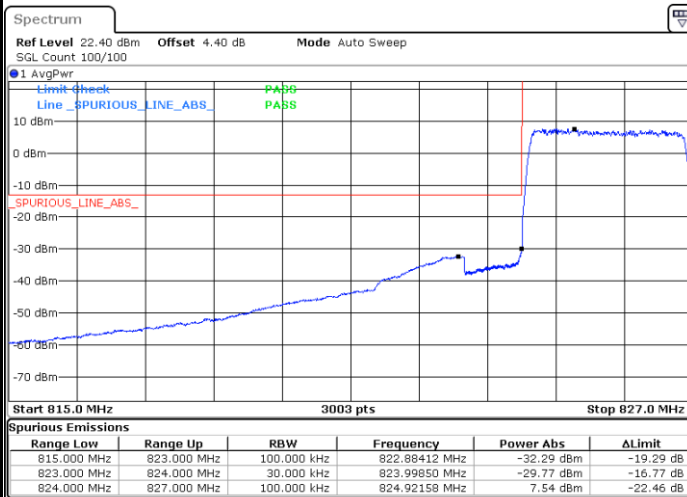
Date: 22 JAN 2020 06:16:29

Highest Band Edge / 1 RB



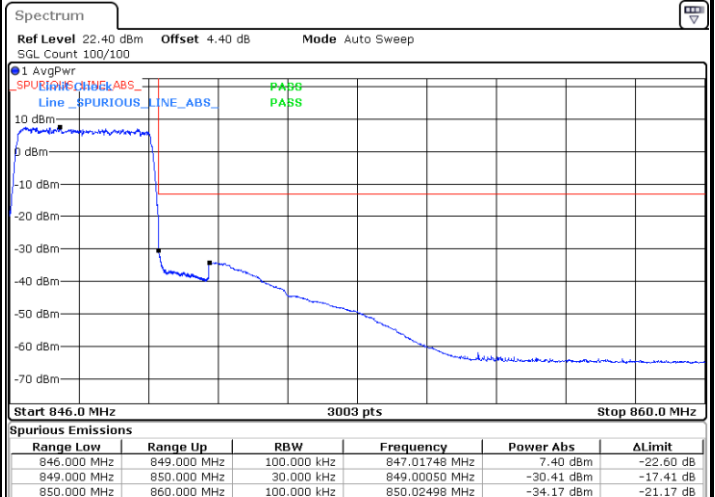
Date: 22 JAN 2020 06:35:57

Lowest Band Edge / Full RB



Date: 22 JAN 2020 06:18:38

Highest Band Edge / Full RB

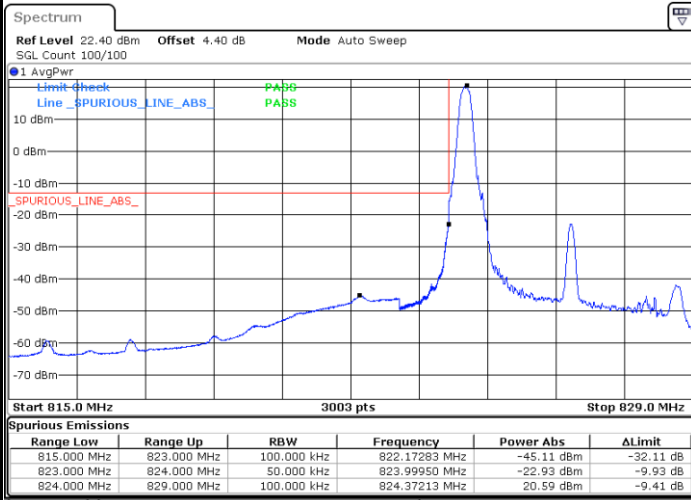


Date: 22 JAN 2020 06:34:58



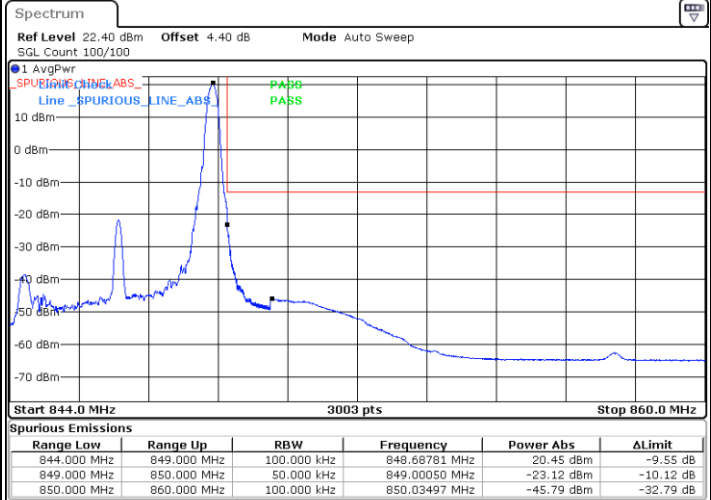
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



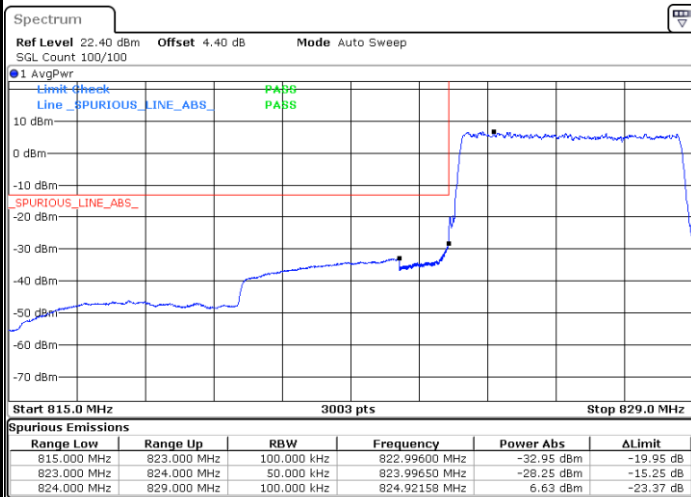
Date: 22 JAN 2020 06:37:51

Highest Band Edge / 1 RB



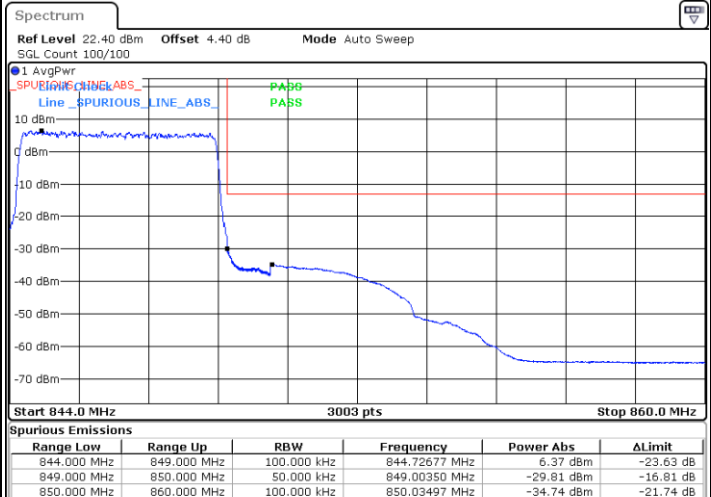
Date: 22 JAN 2020 06:42:34

Lowest Band Edge / Full RB



Date: 22 JAN 2020 06:39:34

Highest Band Edge / Full RB

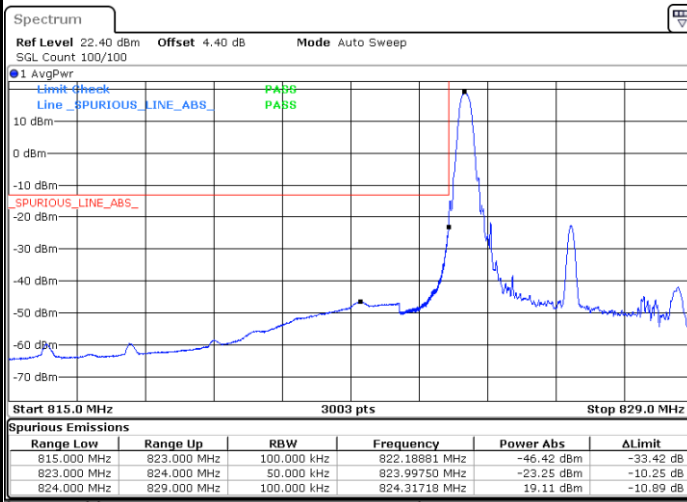


Date: 22 JAN 2020 06:41:01



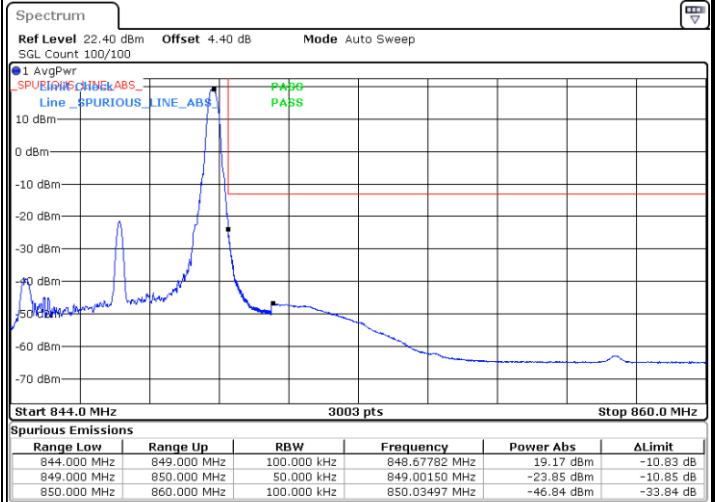
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



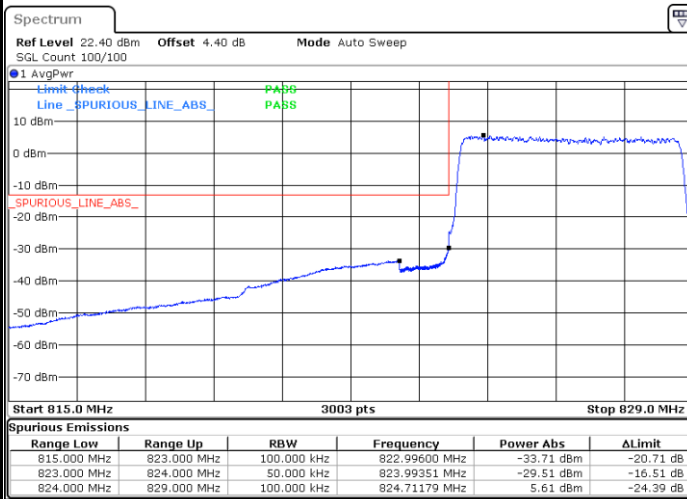
Date: 22 JAN 2020 06:38:36

Highest Band Edge / 1 RB



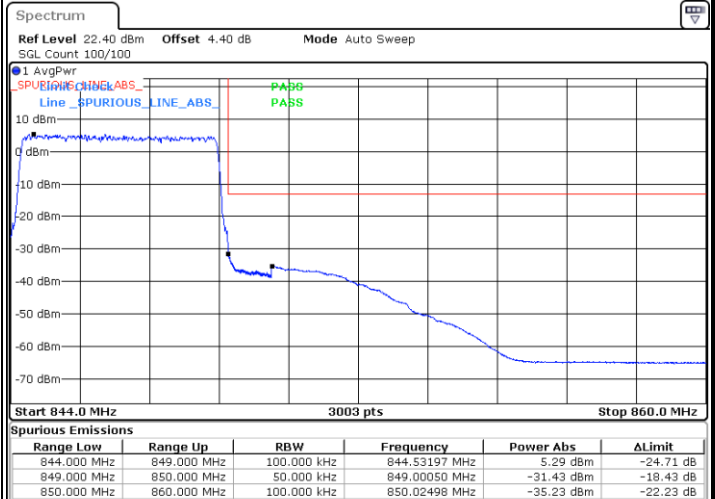
Date: 22 JAN 2020 06:43:17

Lowest Band Edge / Full RB



Date: 22 JAN 2020 06:40:13

Highest Band Edge / Full RB

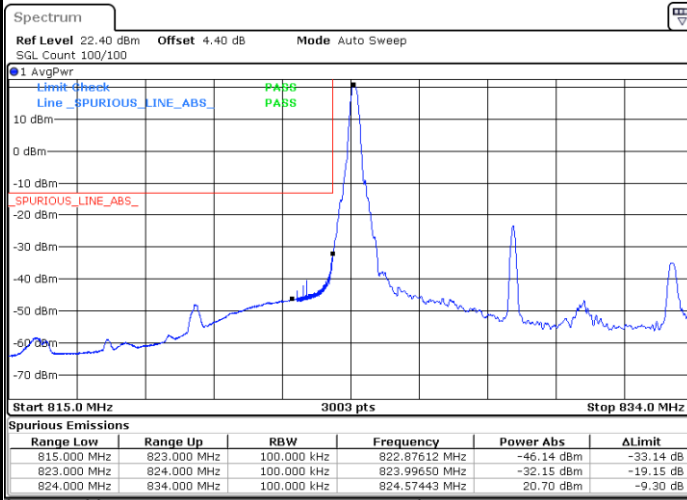


Date: 22 JAN 2020 06:41:46



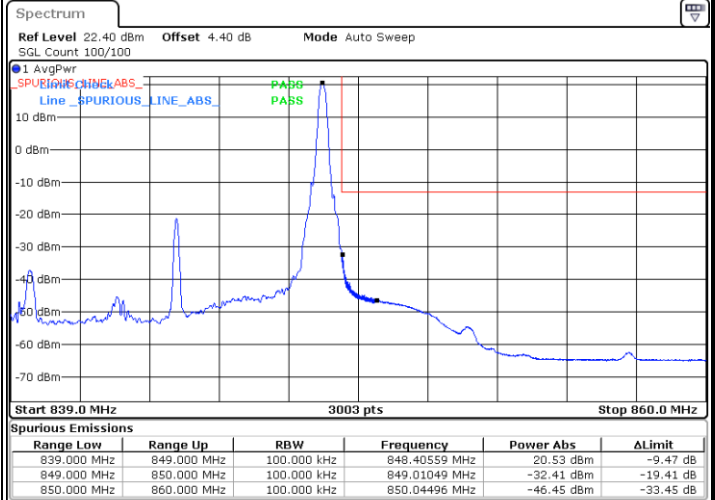
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



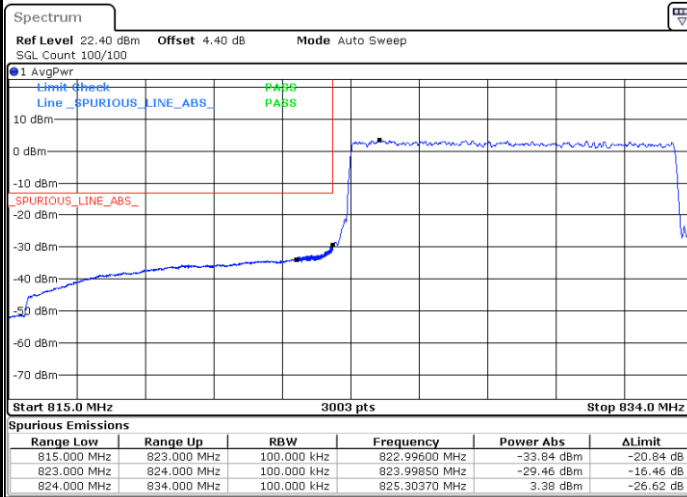
Date: 22 JAN 2020 06:44:02

Highest Band Edge / 1 RB



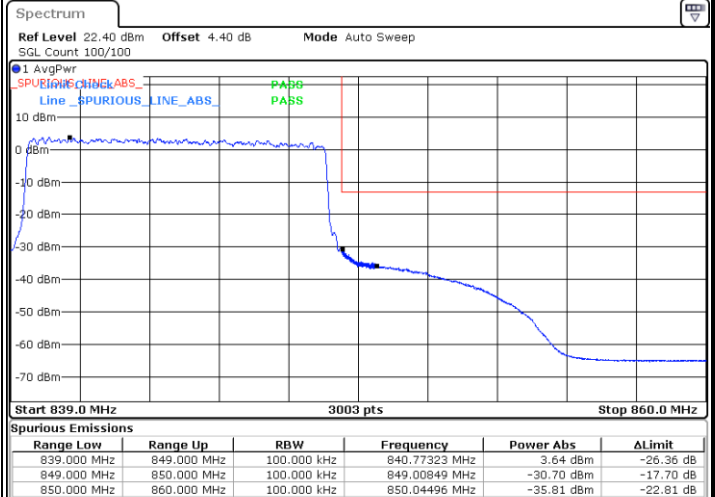
Date: 22 JAN 2020 06:48:10

Lowest Band Edge / Full RB



Date: 22 JAN 2020 06:45:21

Highest Band Edge / Full RB

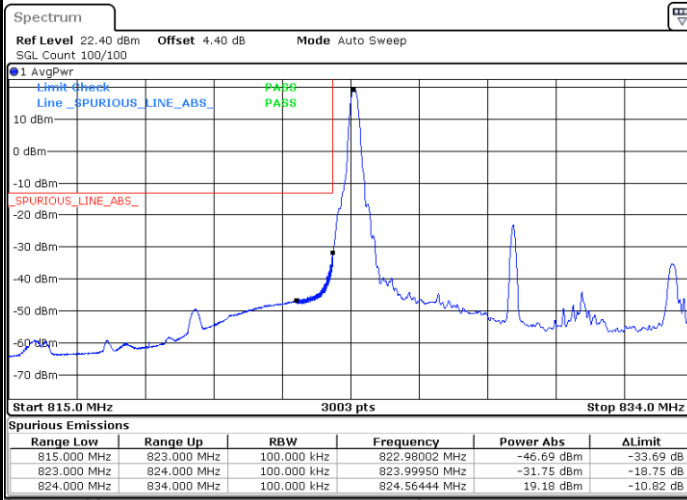


Date: 22 JAN 2020 06:46:39



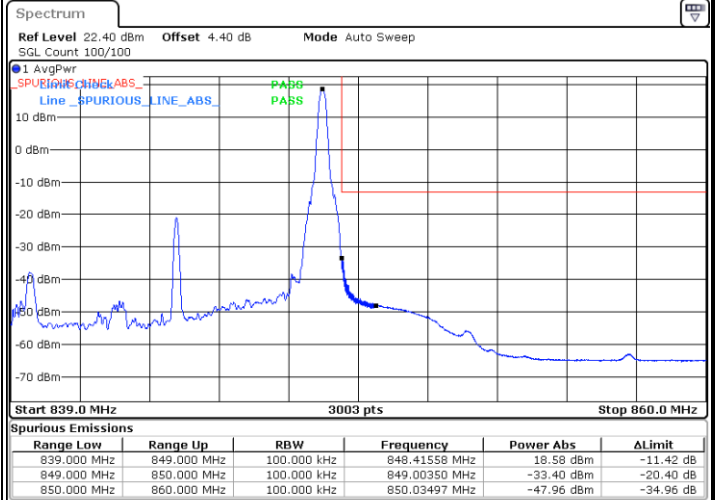
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



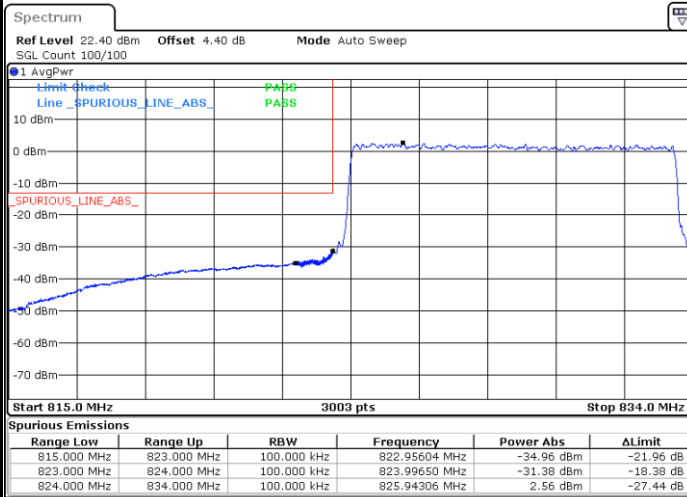
Date: 22 JAN 2020 06:44:36

Highest Band Edge / 1 RB



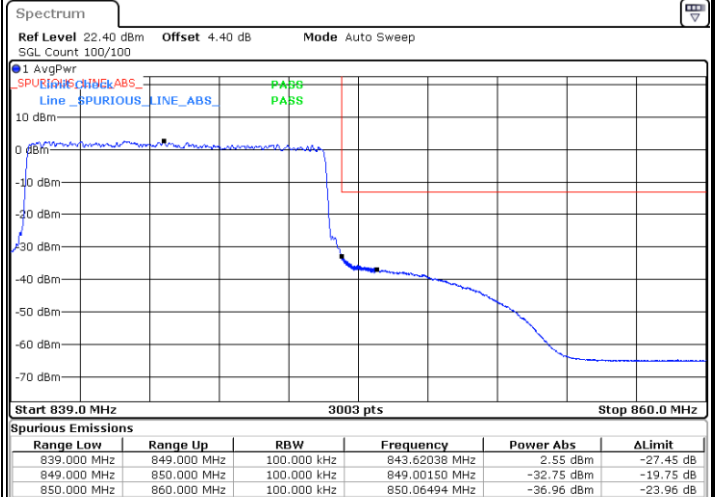
Date: 22 JAN 2020 06:48:56

Lowest Band Edge / Full RB



Date: 22 JAN 2020 06:45:53

Highest Band Edge / Full RB

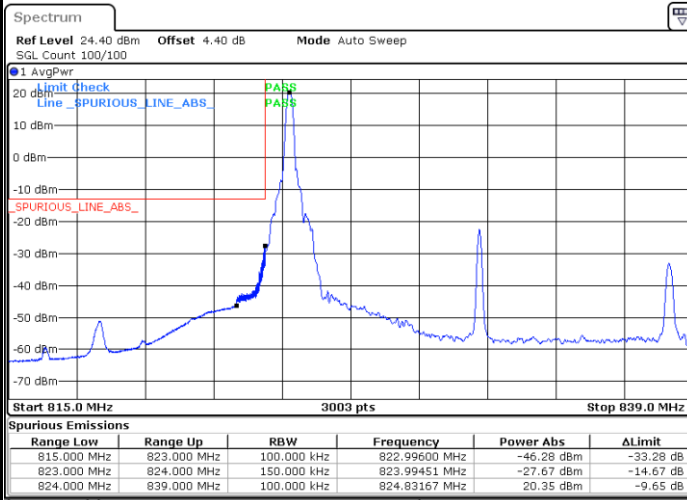


Date: 22 JAN 2020 06:47:31



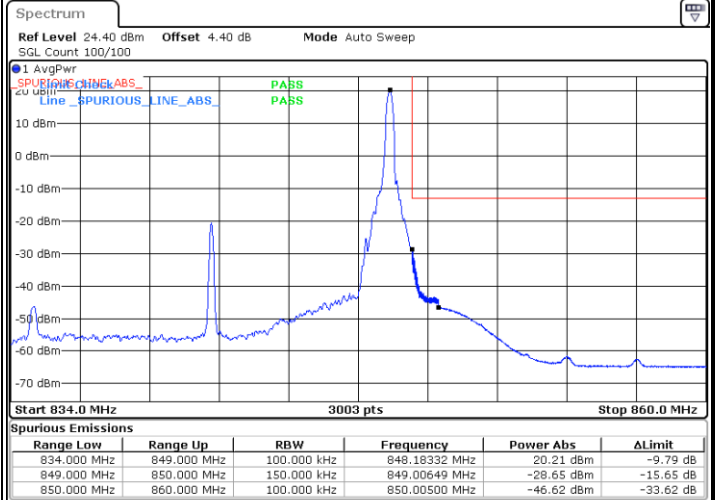
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



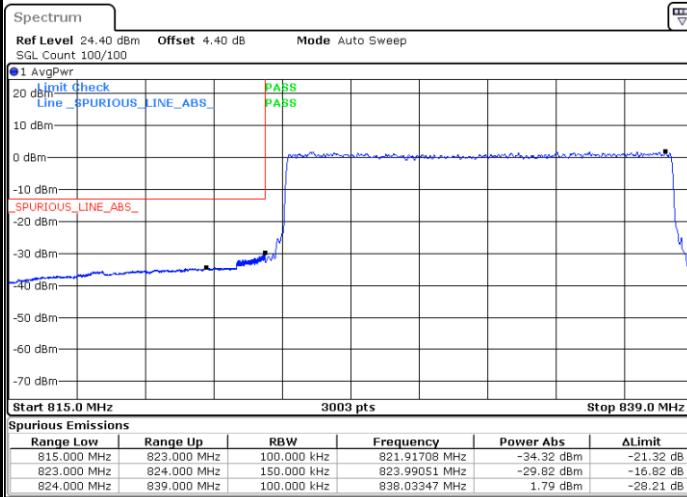
Date: 22 JAN 2020 06:49:49

Highest Band Edge / 1 RB



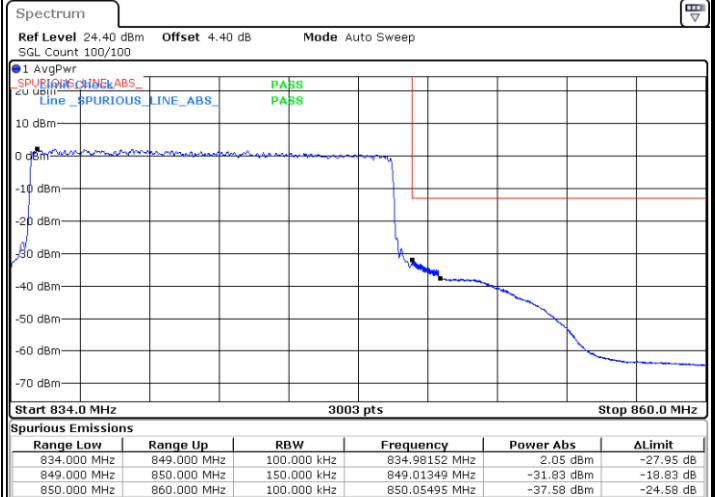
Date: 22 JAN 2020 06:54:16

Lowest Band Edge / Full RB



Date: 22 JAN 2020 06:51:11

Highest Band Edge / Full RB



Date: 22 JAN 2020 06:52:39