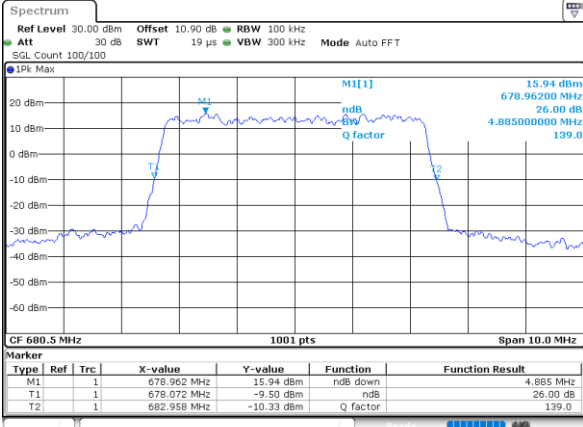




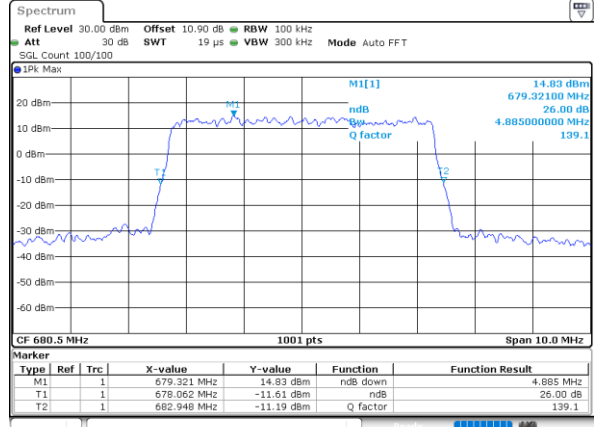
LTE Band 71

Middle Channel / 5MHz / QPSK



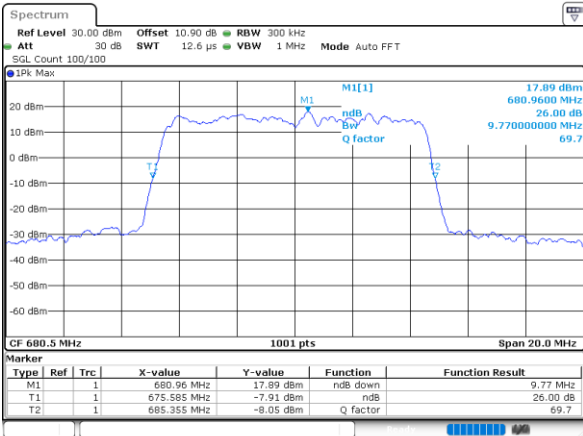
Date: 17_SEP.2022 13:55:05

Middle Channel / 5MHz / 16QAM



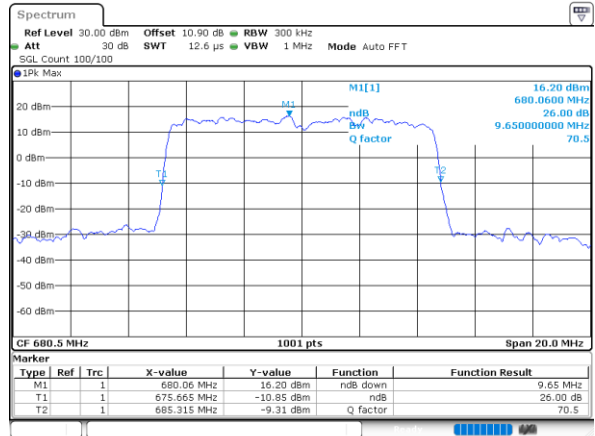
Date: 17_SEP.2022 13:55:134

Middle Channel / 10MHz / QPSK



Date: 17_SEP.2022 14:12:59

Middle Channel / 10MHz / 16QAM

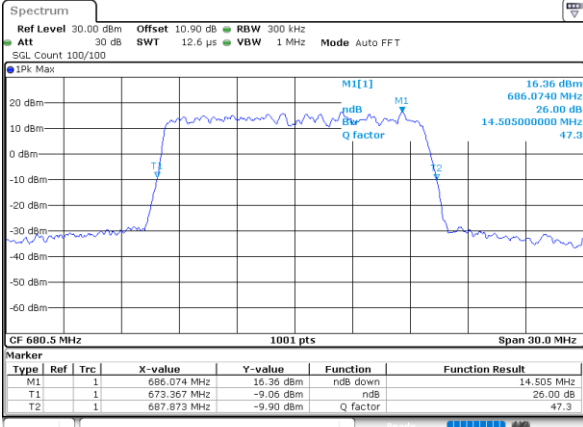


Date: 17_SEP.2022 14:13:28



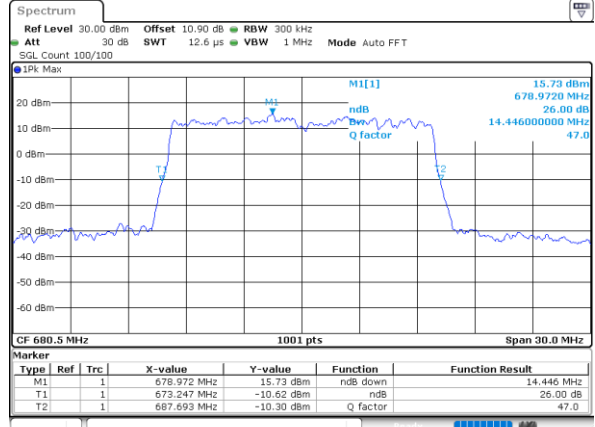
LTE Band 71

Middle Channel / 15MHz / QPSK



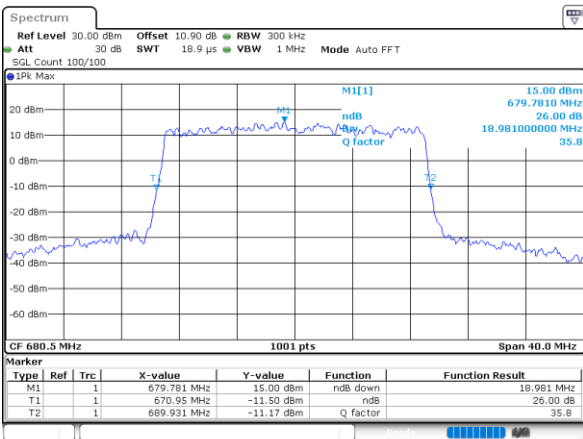
Date: 17_SEP.2022 14:30:55

Middle Channel / 15MHz / 16QAM



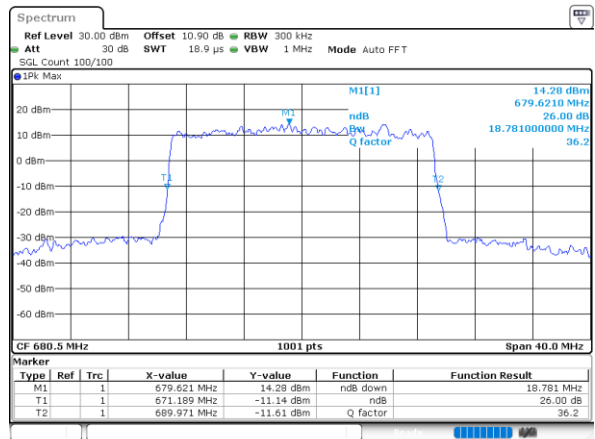
Date: 17_SEP.2022 14:31:23

Middle Channel / 20MHz / QPSK



Date: 17_SEP.2022 14:48:50

Middle Channel / 20MHz / 16QAM

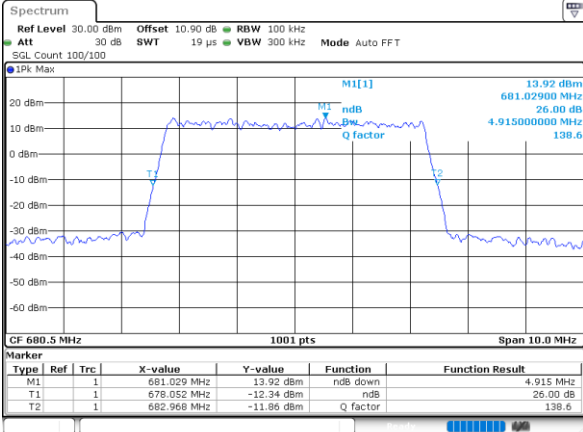


Date: 17_SEP.2022 14:49:19



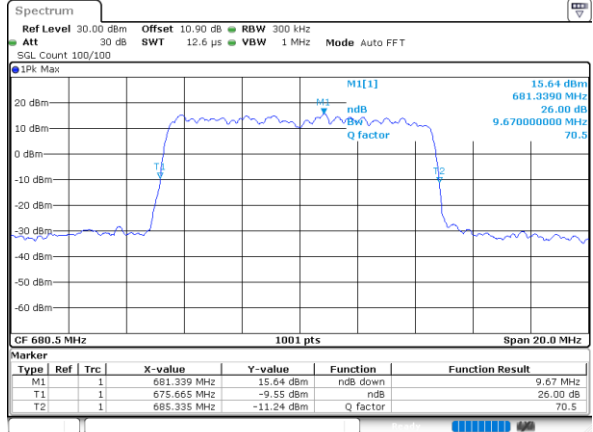
LTE Band 71

Middle Channel / 5MHz / 64QAM



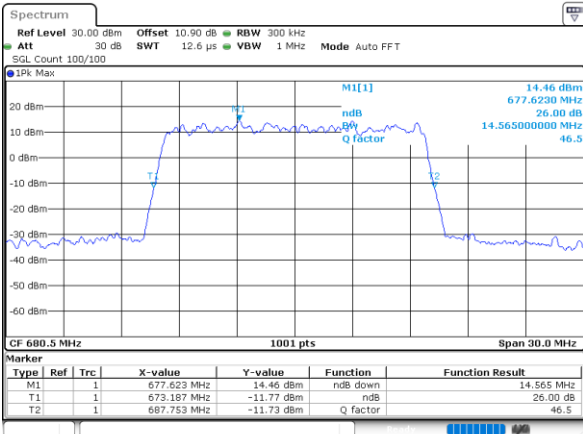
Date: 17_SEP.2022 14:04:26

Middle Channel / 10MHz / 64QAM



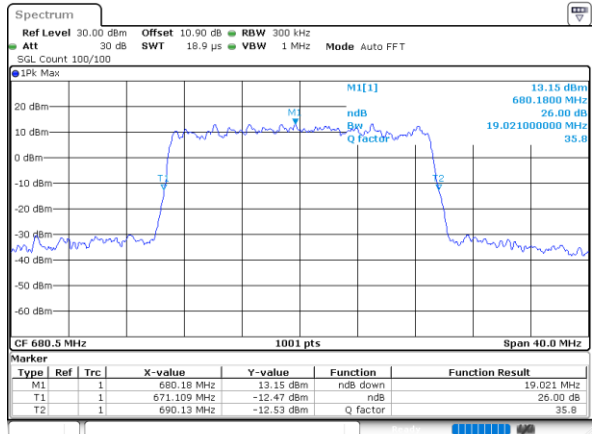
Date: 17_SEP.2022 14:22:21

Middle Channel / 15MHz / 64QAM



Date: 17_SEP.2022 14:40:16

Middle Channel / 20MHz / 64QAM

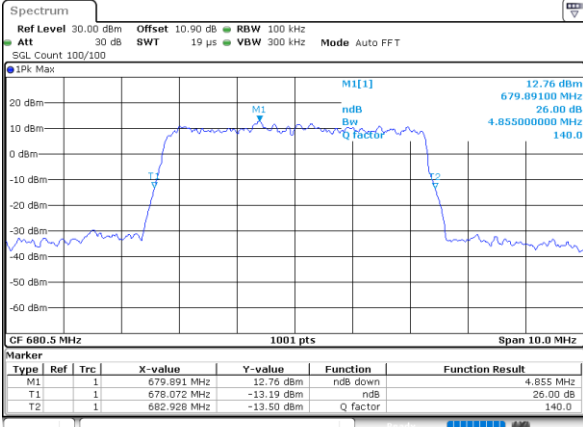


Date: 17_SEP.2022 14:58:12



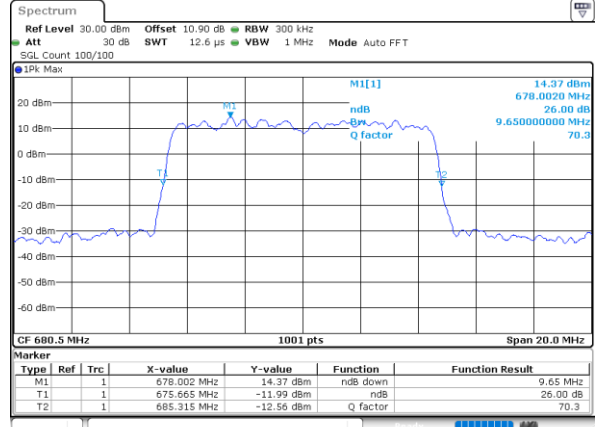
LTE Band 71

Middle Channel / 5MHz / 256QAM



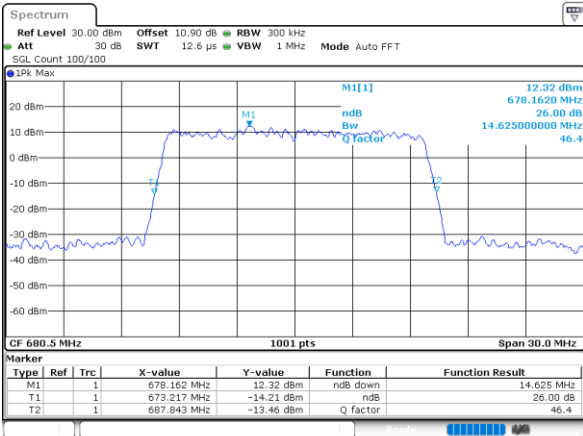
Date: 17_SEP.2022 15:24:16

Middle Channel / 10MHz / 256QAM



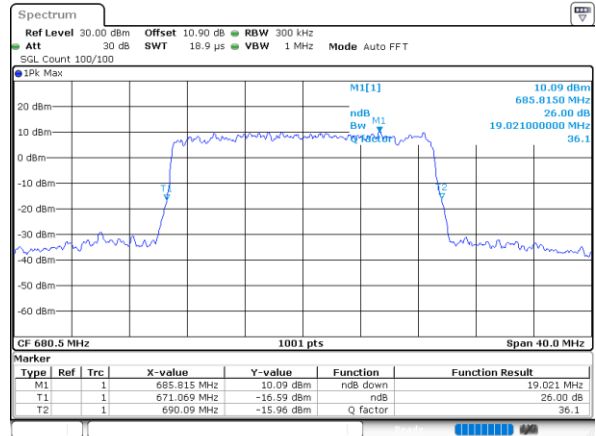
Date: 17_SEP.2022 15:29:05

Middle Channel / 15MHz / 256QAM



Date: 17_SEP.2022 15:33:54

Middle Channel / 20MHz / 256QAM



Date: 17_SEP.2022 15:38:43



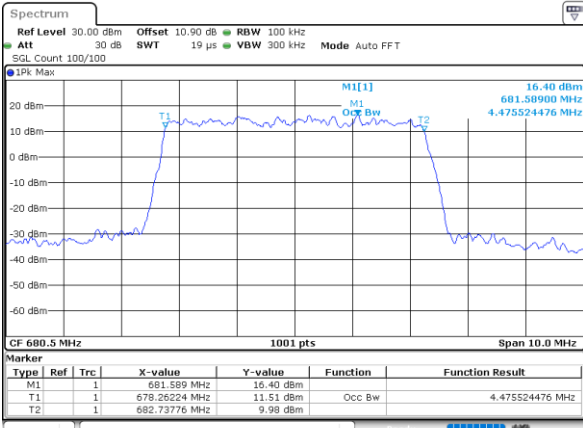
Occupied Bandwidth

| Mode | LTE Band 71 : 99%OBW(MHz) | | | | | | | | | | | |
|-----------|---------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | - | - | - | - | 4.48 | 4.48 | 9.07 | 8.97 | 13.37 | 13.34 | 17.86 | 17.86 |
| Mode | LTE Band 71 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | - | - | - | - | 4.49 | 4.51 | 9.03 | 8.97 | 13.37 | 13.43 | 17.82 | 17.74 |



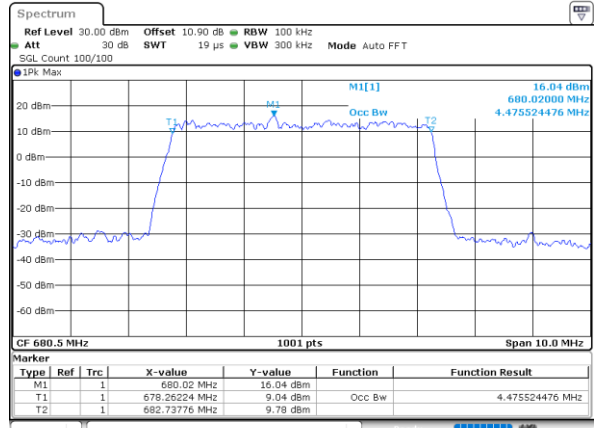
LTE Band 71

Middle Channel / 5MHz / QPSK



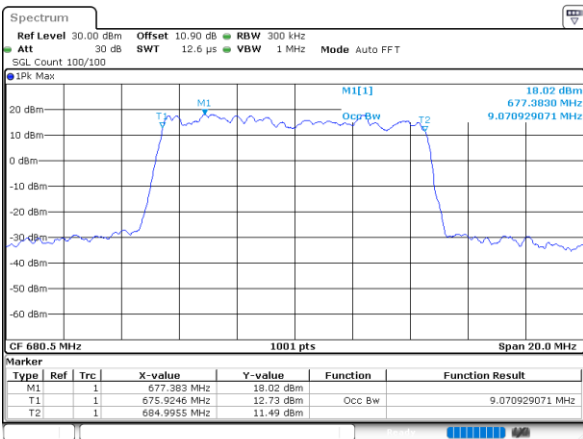
Date: 17_SEP.2022 13:54:07

Middle Channel / 5MHz / 16QAM



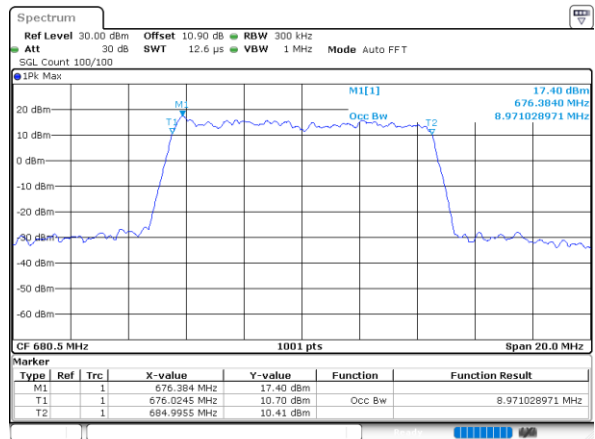
Date: 17_SEP.2022 13:54:36

Middle Channel / 10MHz / QPSK



Date: 17_SEP.2022 14:12:01

Middle Channel / 10MHz / 16QAM

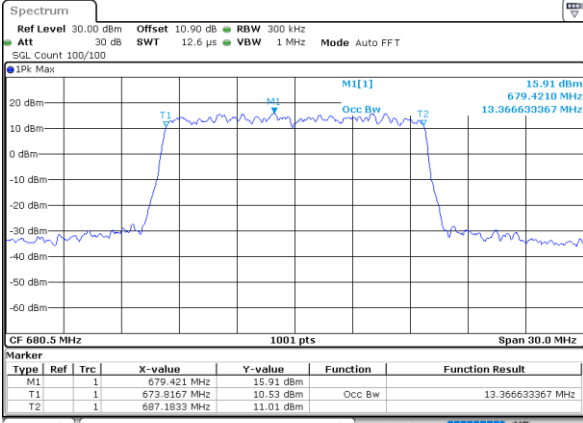


Date: 17_SEP.2022 14:12:30



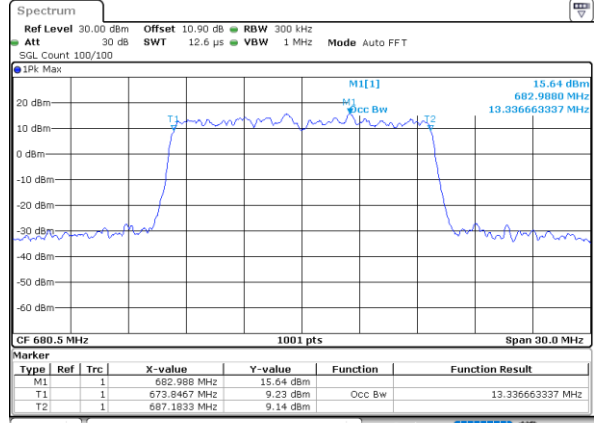
LTE Band 71

Middle Channel / 15MHz / QPSK



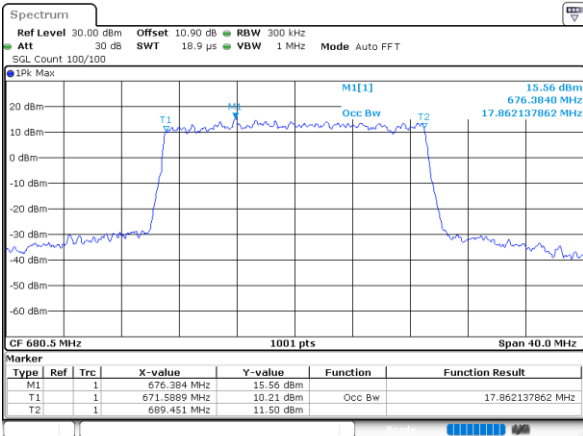
Date: 17_SEP.2022 14:29:57

Middle Channel / 15MHz / 16QAM



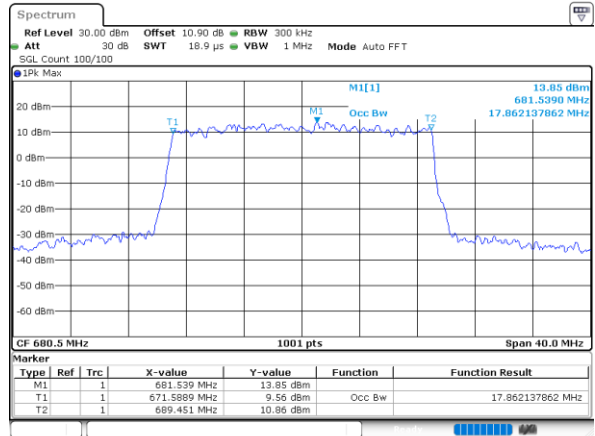
Date: 17_SEP.2022 14:30:26

Middle Channel / 20MHz / QPSK



Date: 17_SEP.2022 14:47:52

Middle Channel / 20MHz / 16QAM

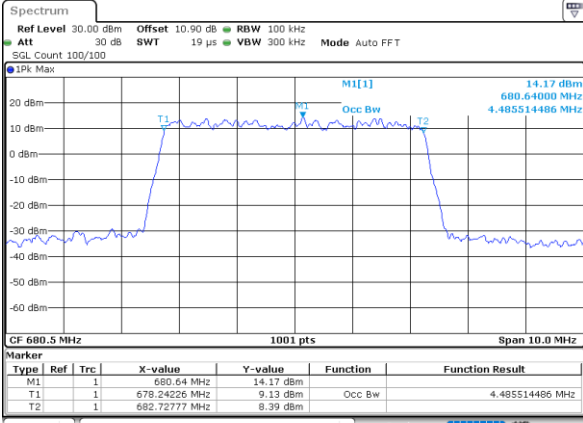


Date: 17_SEP.2022 14:48:21



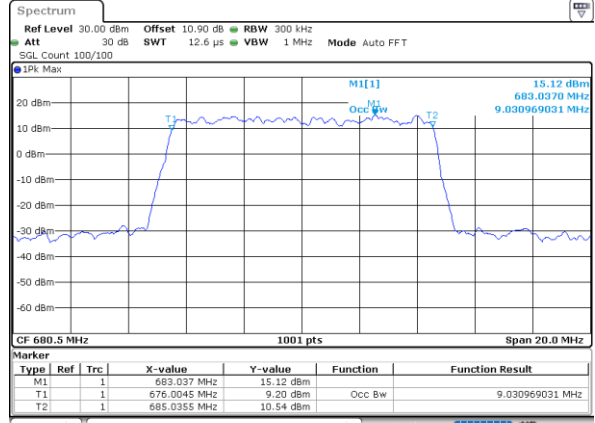
LTE Band 71

Middle Channel / 5MHz / 64QAM



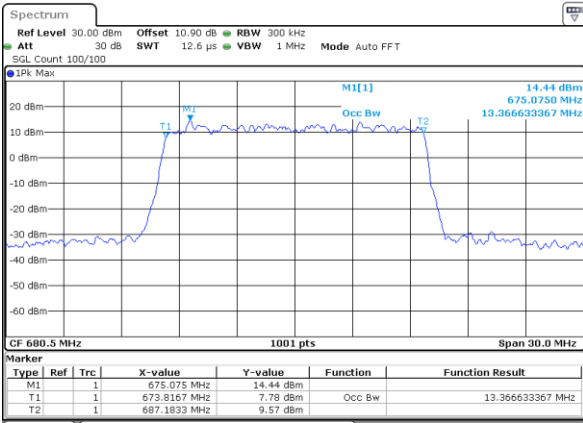
Date: 17_SEP.2022 14:04:12

Middle Channel / 10MHz / 64QAM



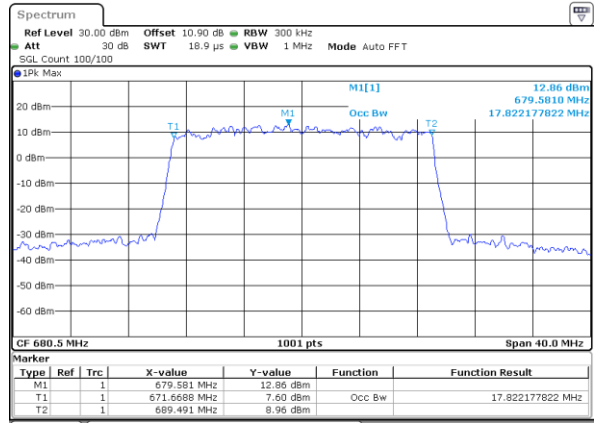
Date: 17_SEP.2022 14:22:07

Middle Channel / 15MHz / 64QAM



Date: 17_SEP.2022 14:40:02

Middle Channel / 20MHz / 64QAM

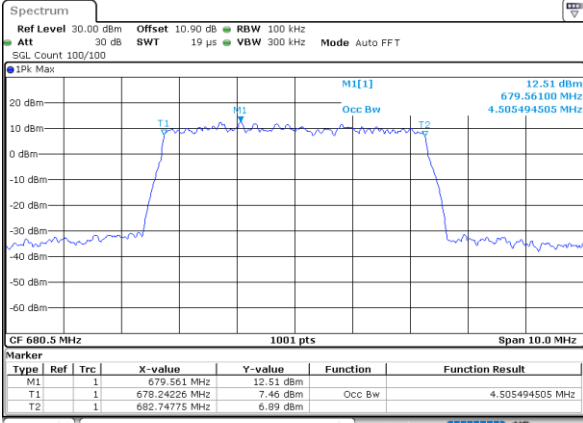


Date: 17_SEP.2022 14:57:58



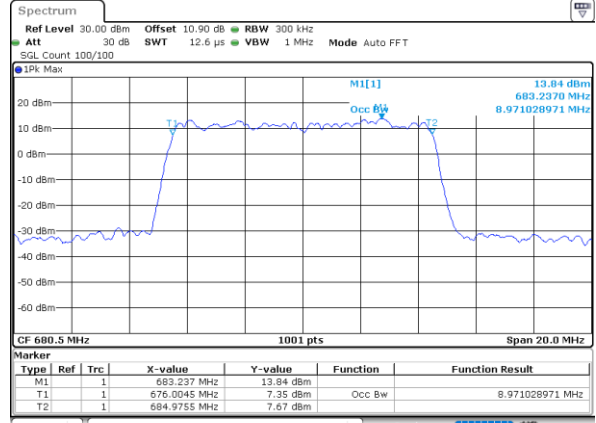
LTE Band 71

Middle Channel / 5MHz / 256QAM



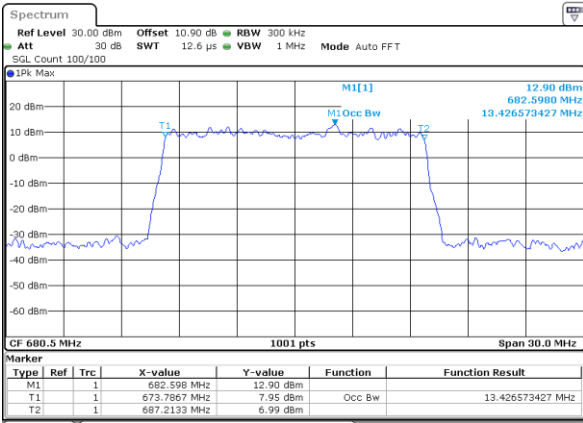
Date: 17_SEP.2022 15:24:01

Middle Channel / 10MHz / 256QAM



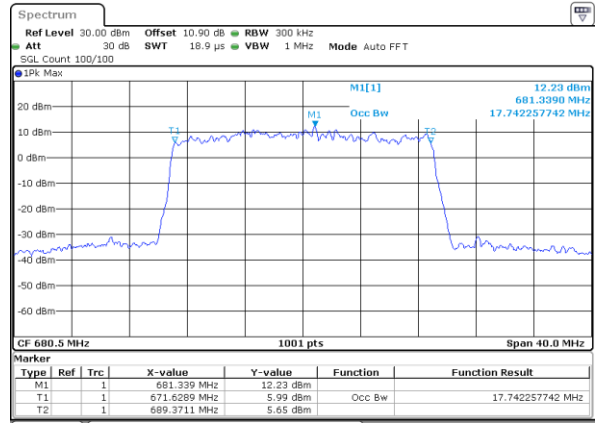
Date: 17_SEP.2022 15:28:51

Middle Channel / 15MHz / 256QAM



Date: 17_SEP.2022 15:33:40

Middle Channel / 20MHz / 256QAM



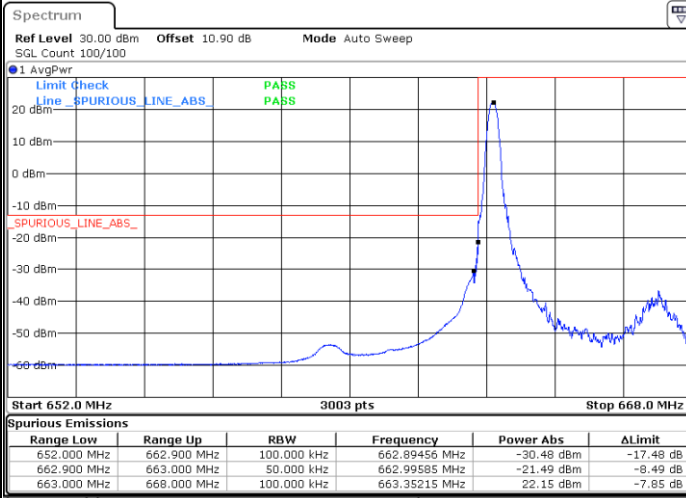
Date: 17_SEP.2022 15:38:29



Conducted Band Edge

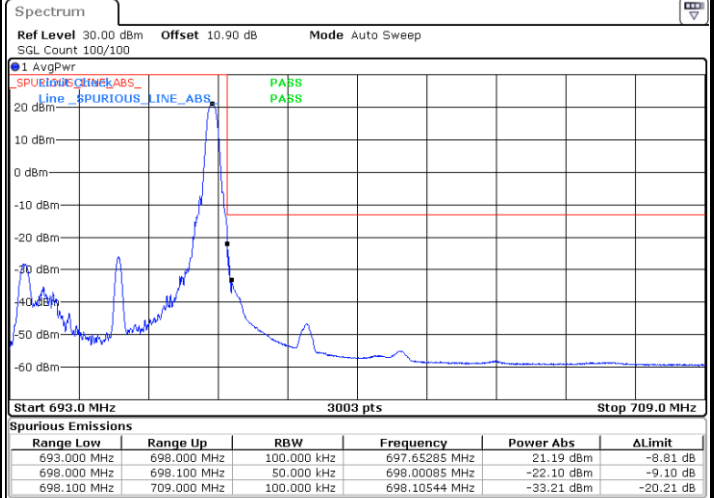
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



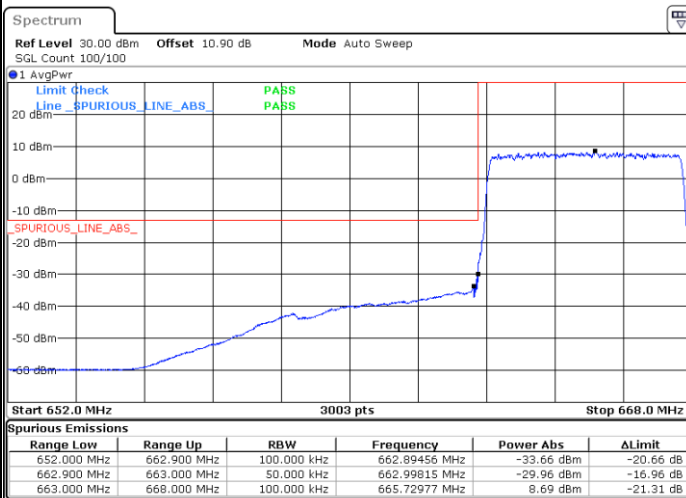
Date: 17.SEP.2022 13:49:32

Highest Band Edge / 1 RB



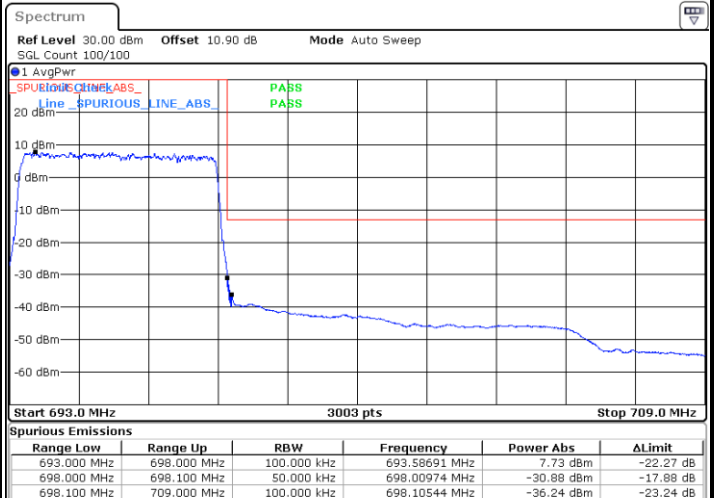
Date: 17.SEP.2022 13:57:39

Lowest Band Edge / Full RB



Date: 17.SEP.2022 13:51:30

Highest Band Edge / Full RB

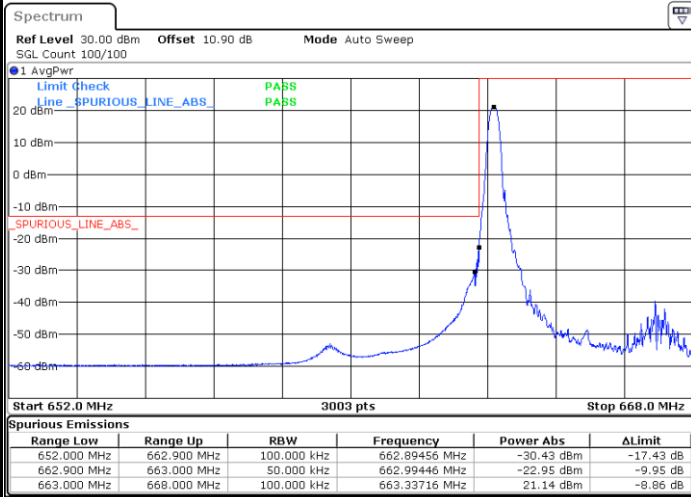


Date: 17.SEP.2022 13:59:37



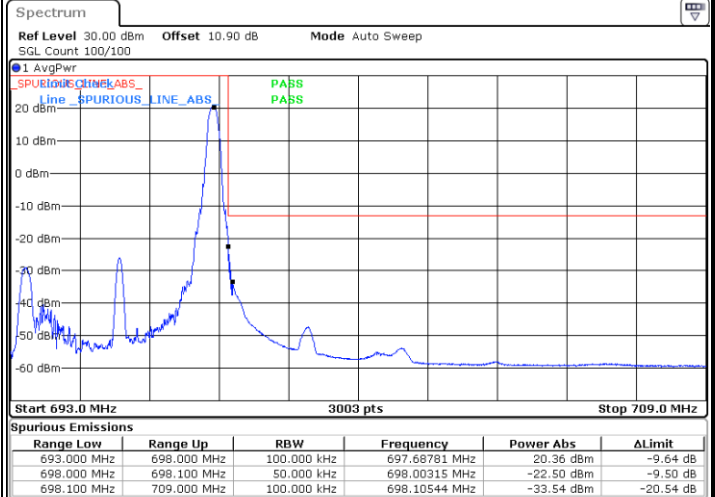
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



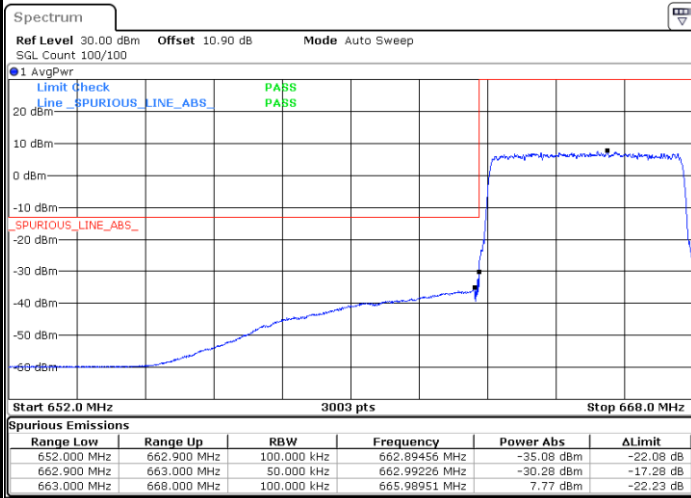
Date: 17.SEP.2022 13:50:31

Highest Band Edge / 1 RB



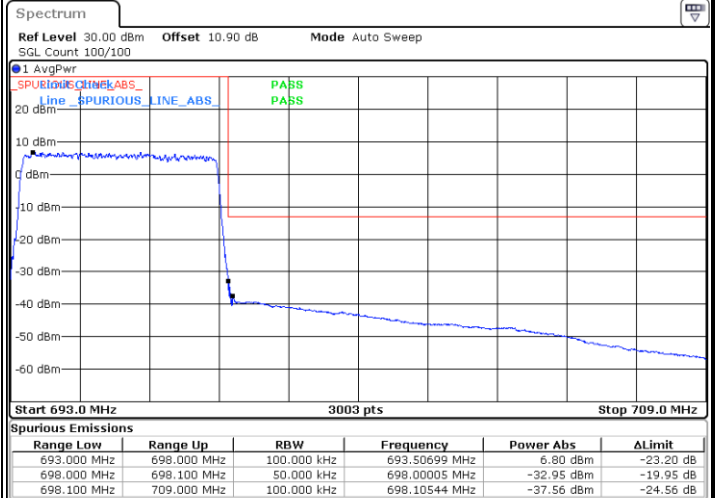
Date: 17.SEP.2022 13:58:38

Lowest Band Edge / Full RB



Date: 17.SEP.2022 13:52:29

Highest Band Edge / Full RB

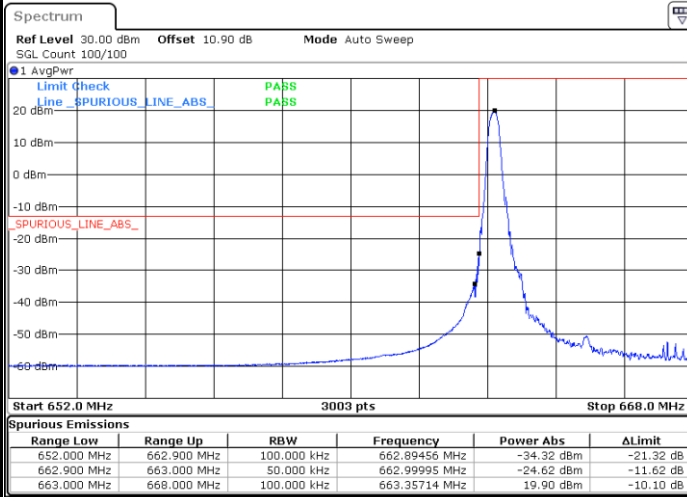


Date: 17.SEP.2022 14:00:36



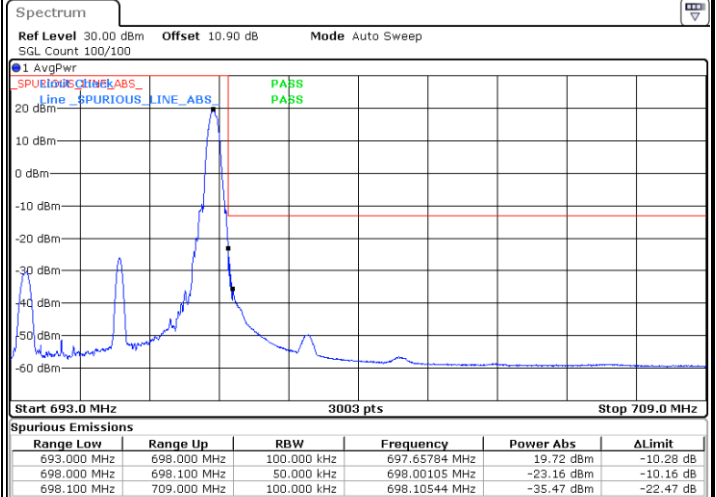
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



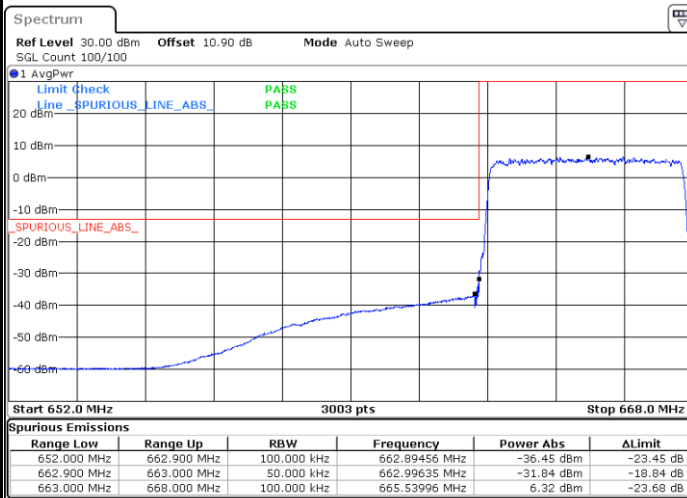
Date: 17.SEP.2022 14:02:43

Highest Band Edge / 1 RB



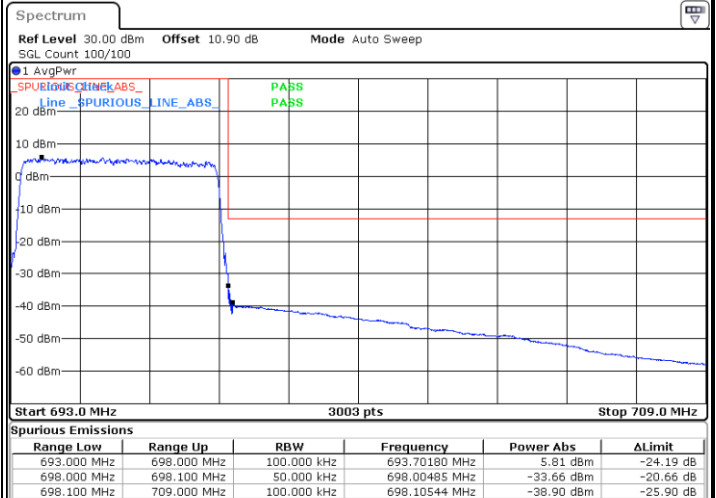
Date: 17.SEP.2022 14:05:24

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:03:42

Highest Band Edge / Full RB

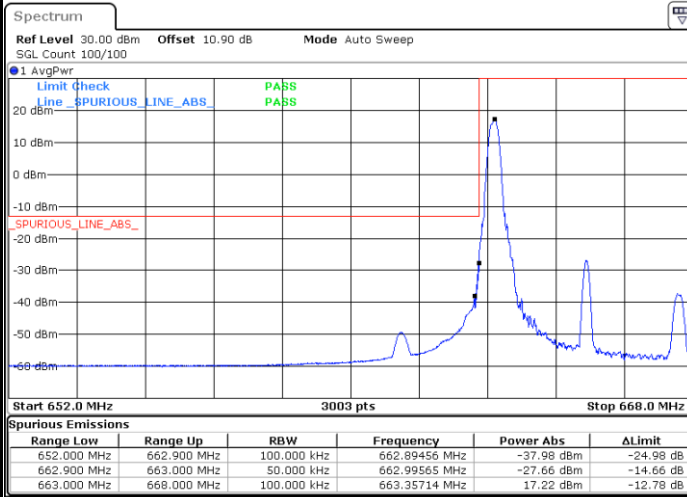


Date: 17.SEP.2022 14:06:23



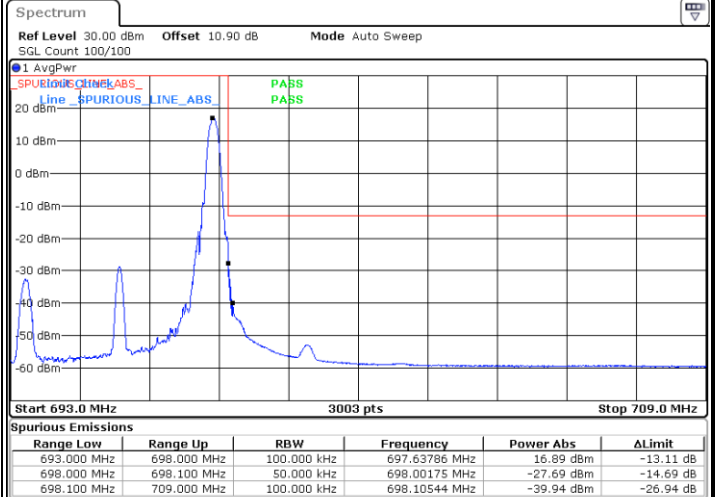
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



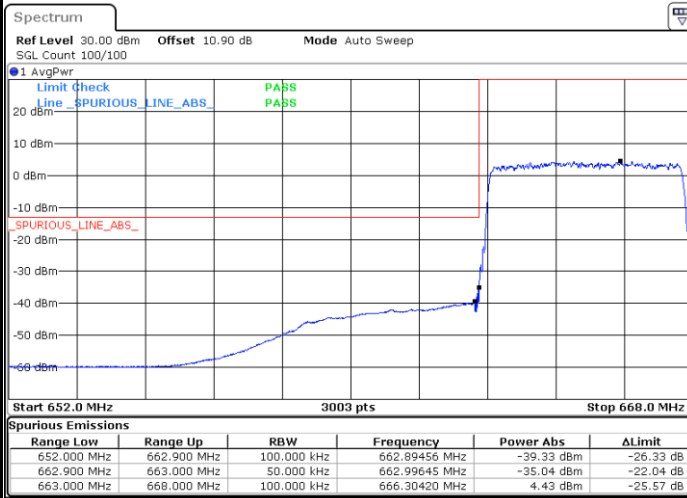
Date: 17.SEP.2022 15:22:30

Highest Band Edge / 1 RB



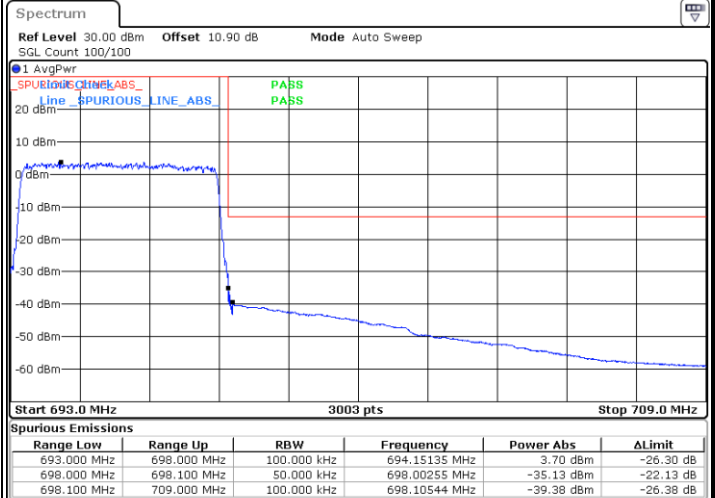
Date: 17.SEP.2022 15:25:14

Lowest Band Edge / Full RB



Date: 17.SEP.2022 15:23:32

Highest Band Edge / Full RB

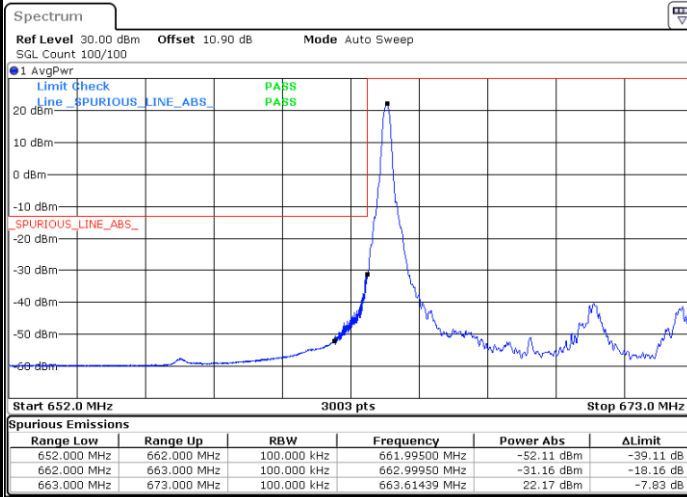


Date: 17.SEP.2022 15:26:16

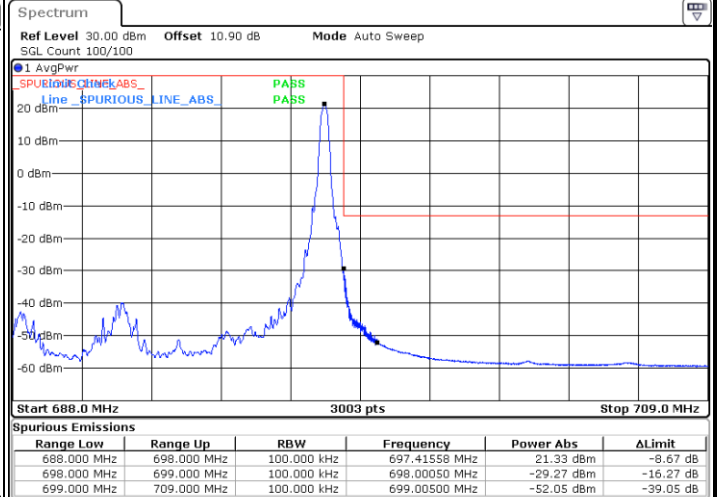


LTE Band 71 / 10MHz / QPSK

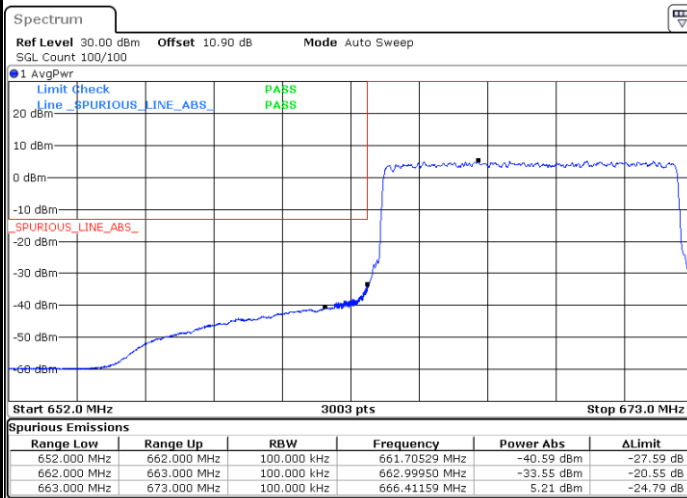
Lowest Band Edge / 1 RB



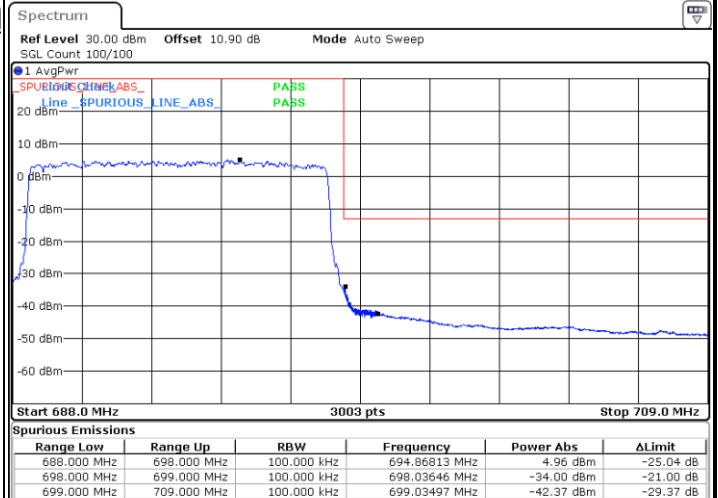
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



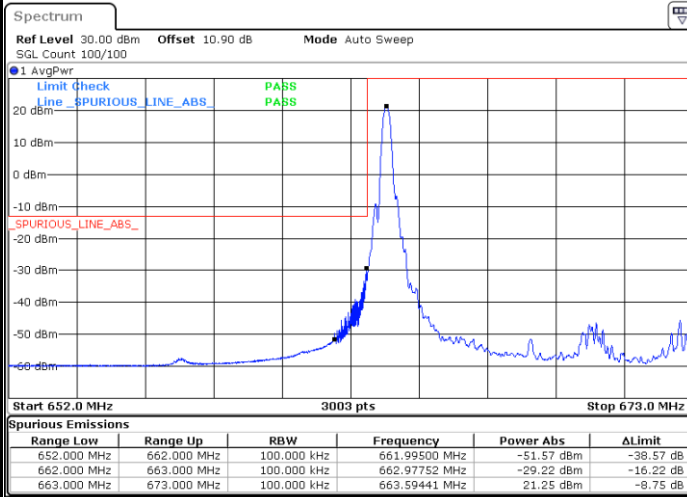
Highest Band Edge / Full RB





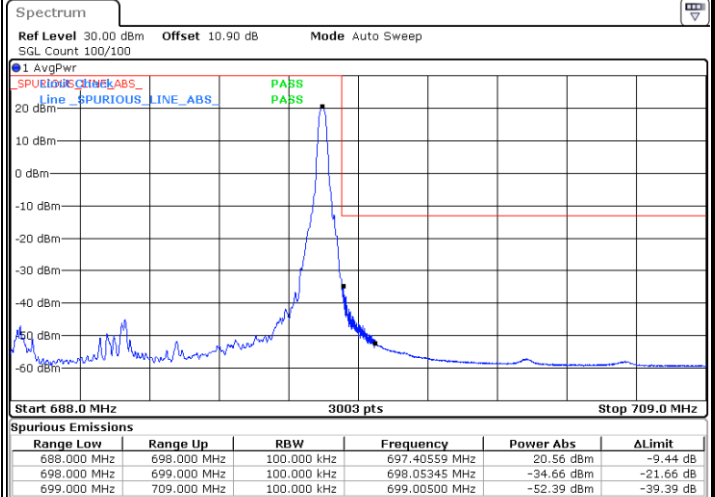
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



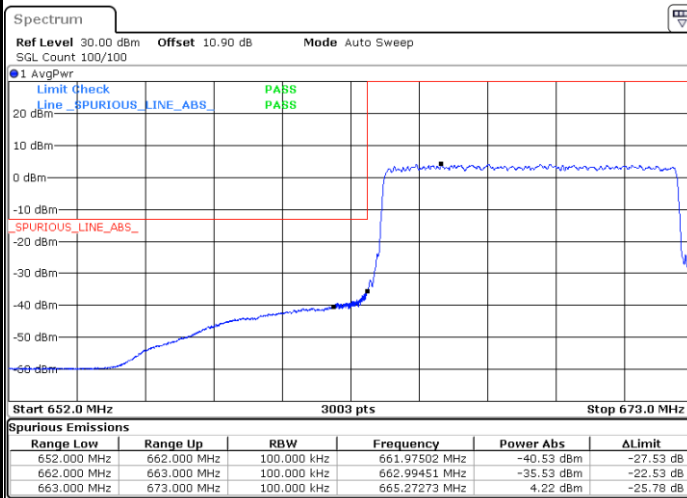
Date: 17.SEP.2022 14:08:26

Highest Band Edge / 1 RB



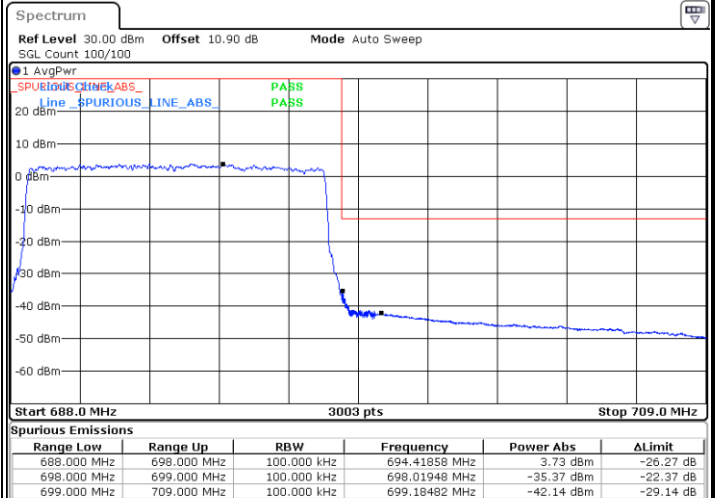
Date: 17.SEP.2022 14:16:32

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:10:23

Highest Band Edge / Full RB

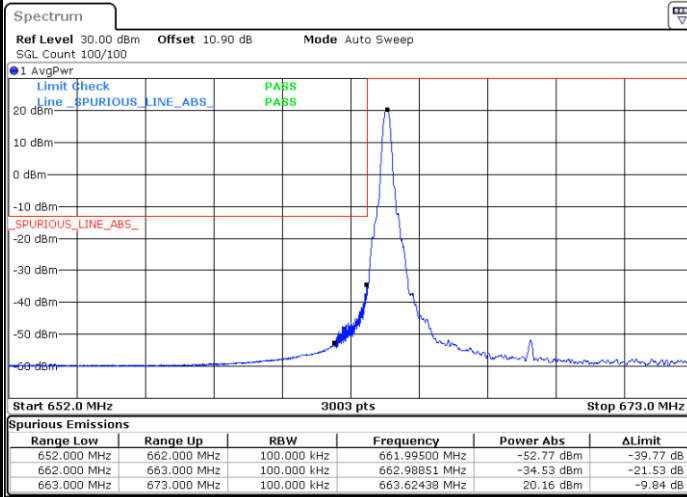


Date: 17.SEP.2022 14:18:30



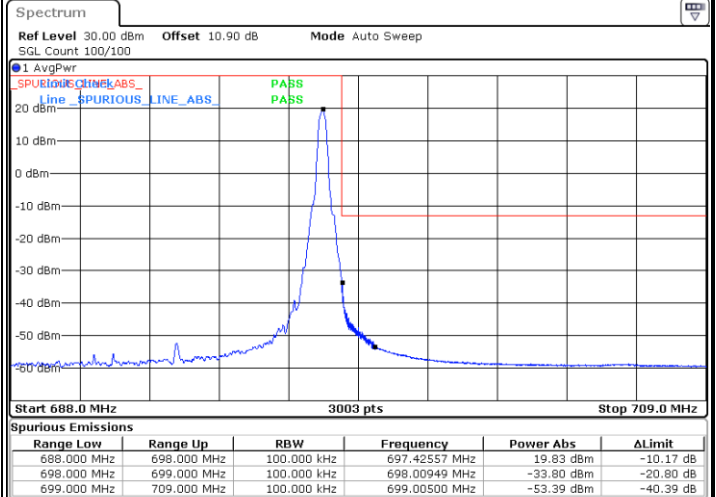
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



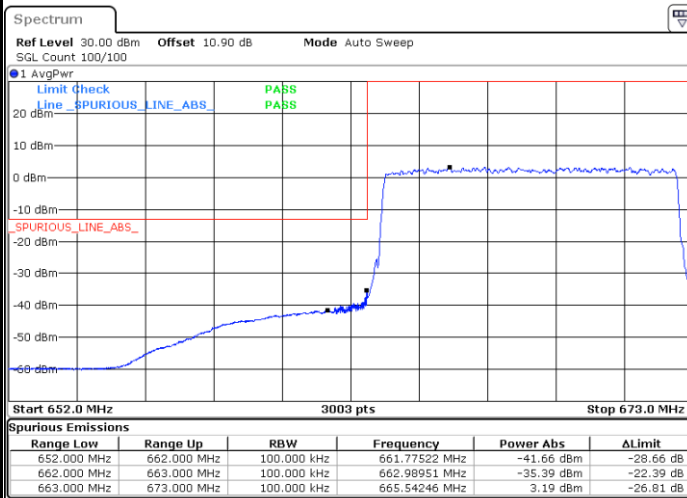
Date: 17.SEP.2022 14:20:38

Highest Band Edge / 1 RB



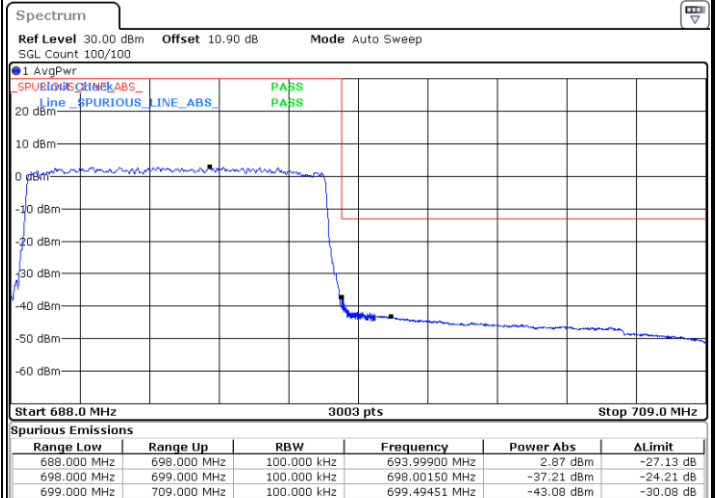
Date: 17.SEP.2022 14:23:19

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:21:37

Highest Band Edge / Full RB

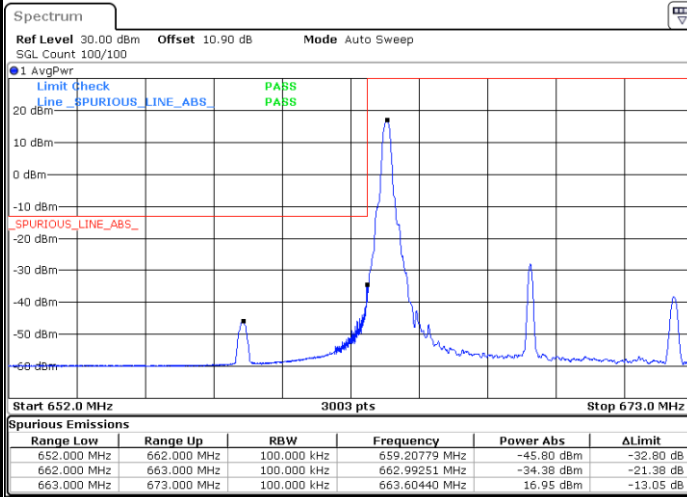


Date: 17.SEP.2022 14:24:18



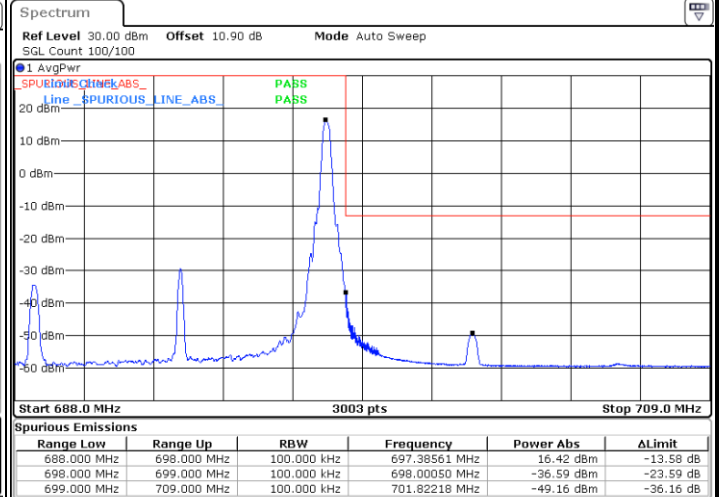
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



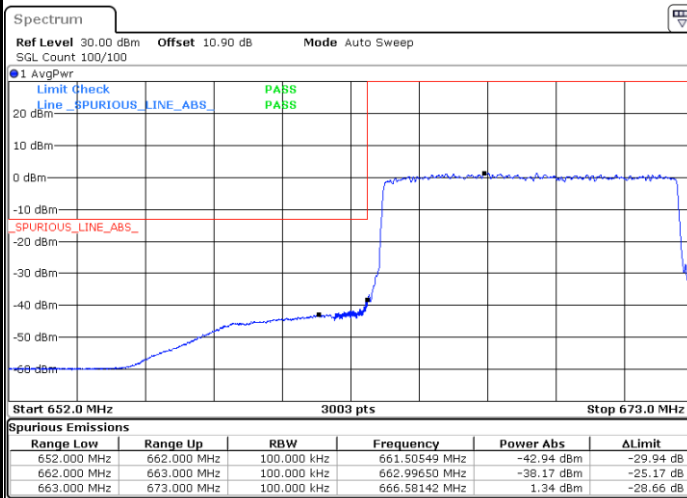
Date: 17.SEP.2022 15:27:20

Highest Band Edge / 1 RB



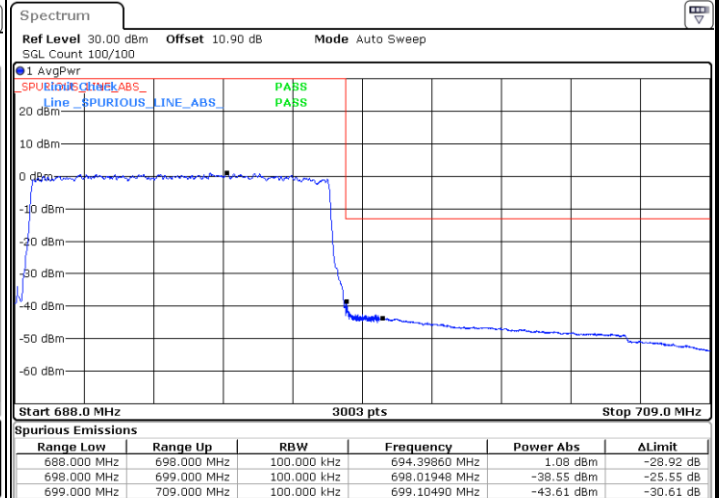
Date: 17.SEP.2022 15:30:03

Lowest Band Edge / Full RB



Date: 17.SEP.2022 15:28:21

Highest Band Edge / Full RB

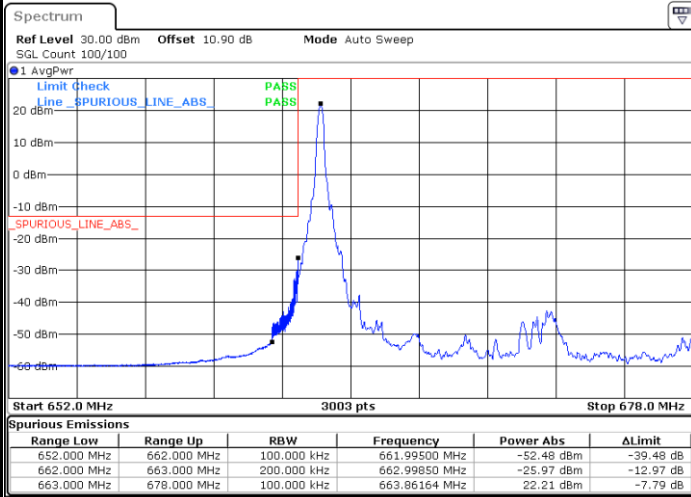


Date: 17.SEP.2022 15:31:05



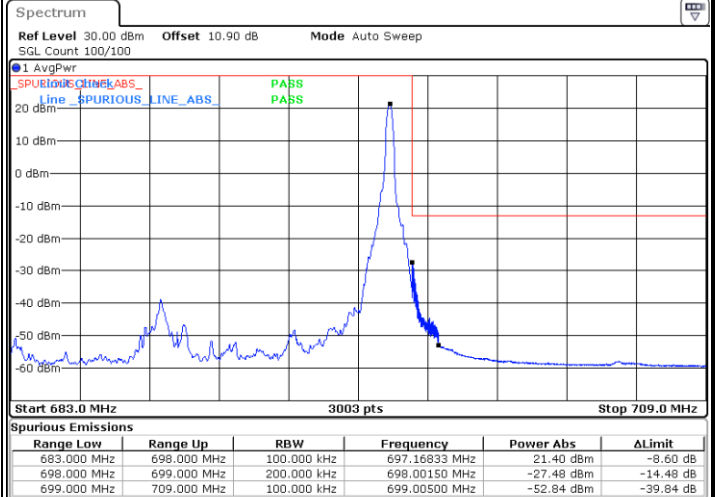
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



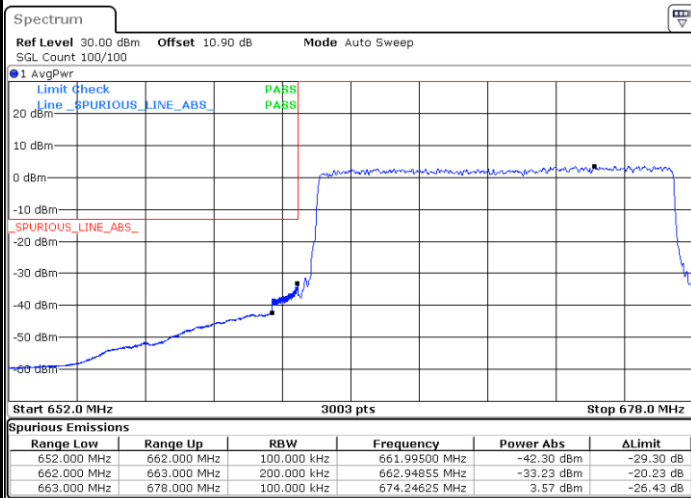
Date: 17.SEP.2022 14:25:22

Highest Band Edge / 1 RB



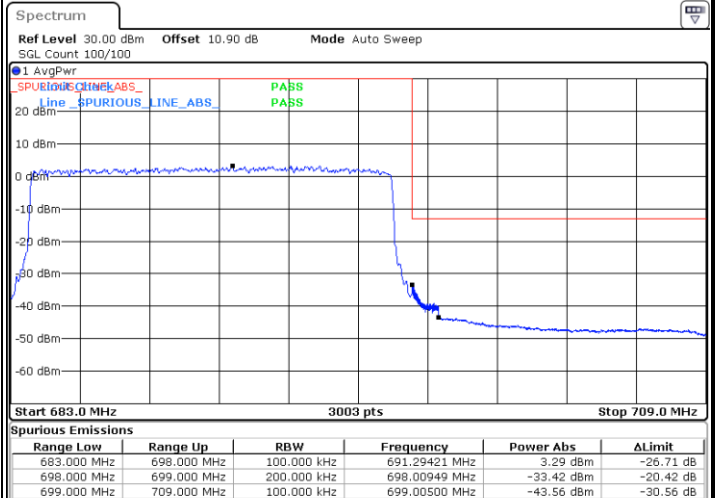
Date: 17.SEP.2022 14:33:29

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:27:20

Highest Band Edge / Full RB

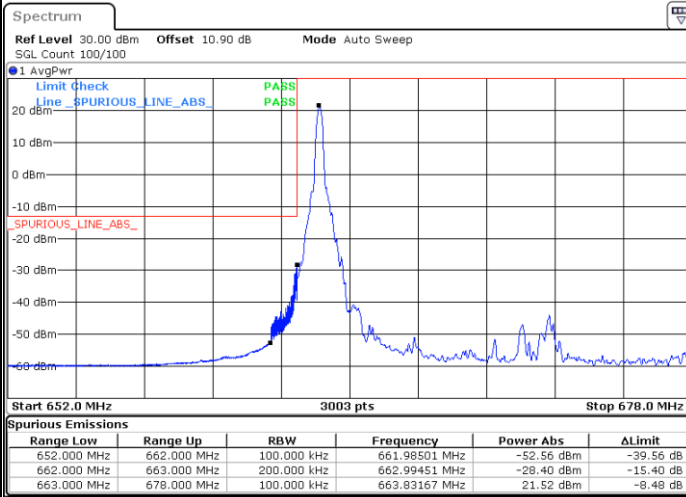


Date: 17.SEP.2022 14:35:27



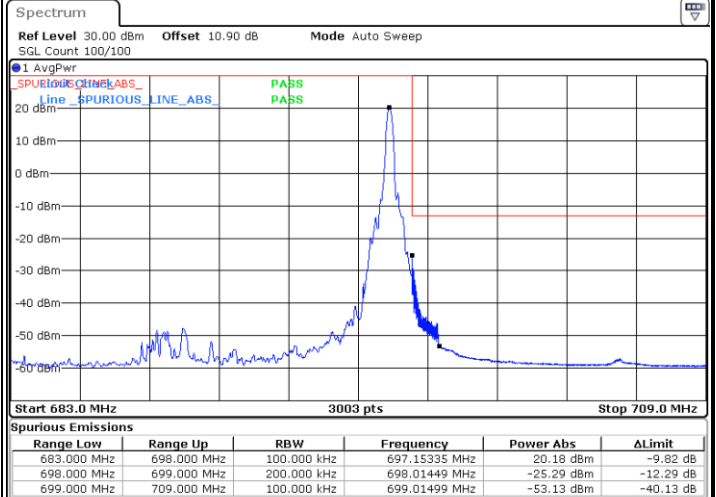
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



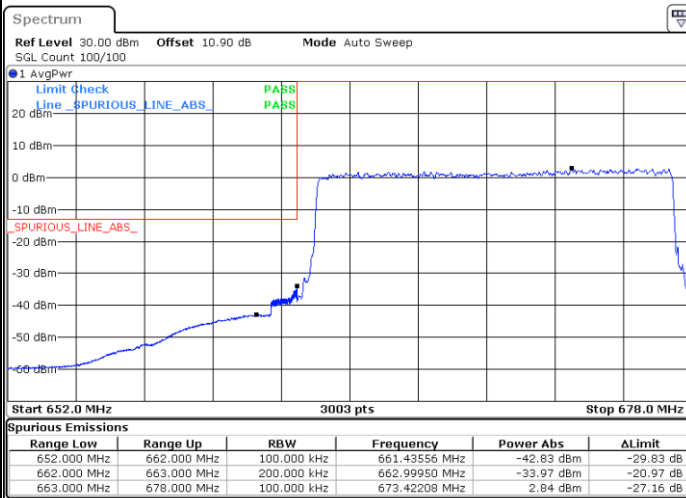
Date: 17.SEP.2022 14:26:21

Highest Band Edge / 1 RB



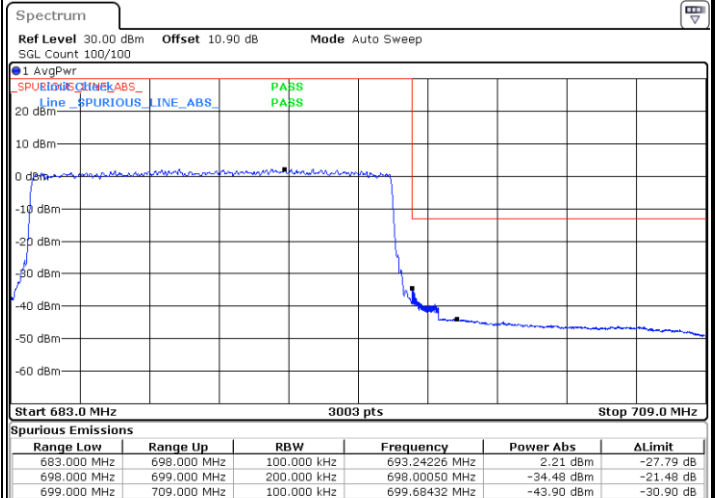
Date: 17.SEP.2022 14:34:28

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:28:19

Highest Band Edge / Full RB

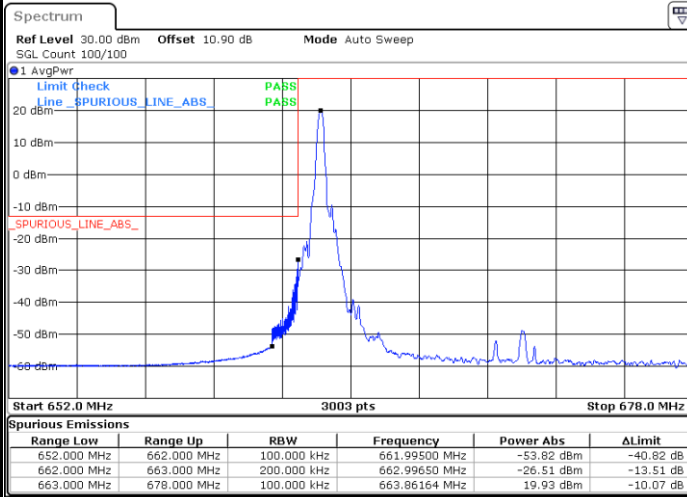


Date: 17.SEP.2022 14:36:27



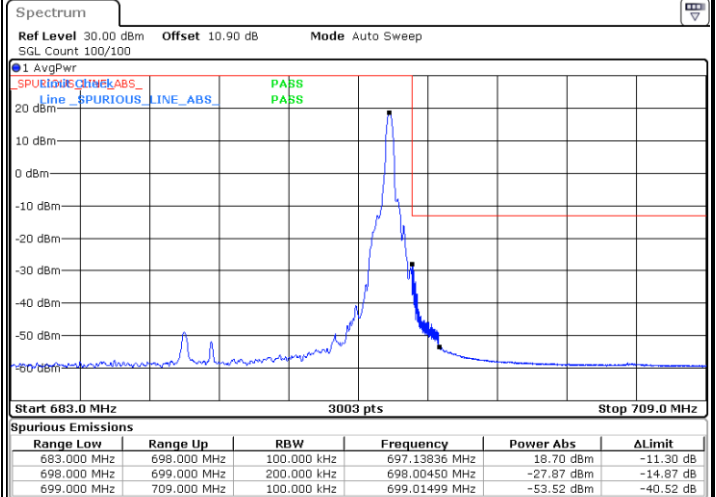
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



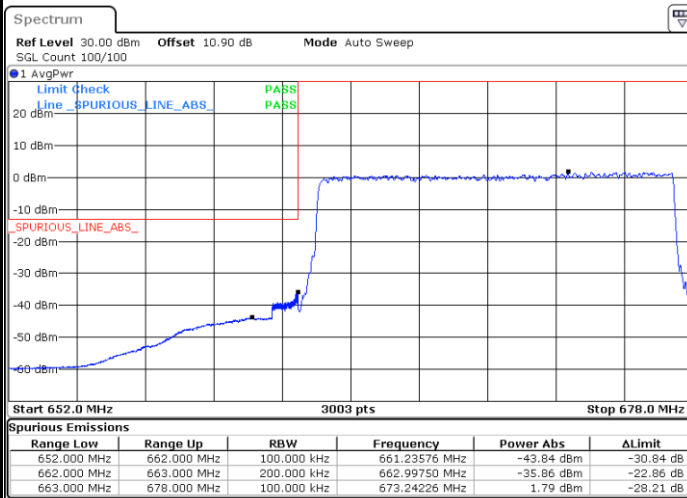
Date: 17.SEP.2022 14:38:33

Highest Band Edge / 1 RB



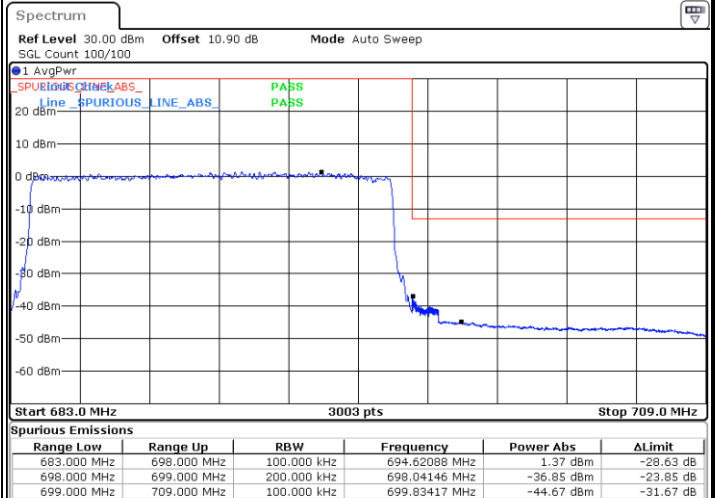
Date: 17.SEP.2022 14:41:14

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:39:33

Highest Band Edge / Full RB

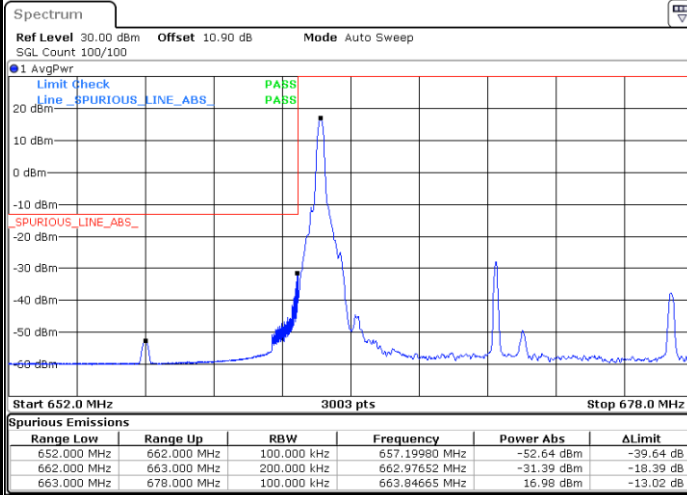


Date: 17.SEP.2022 14:42:13



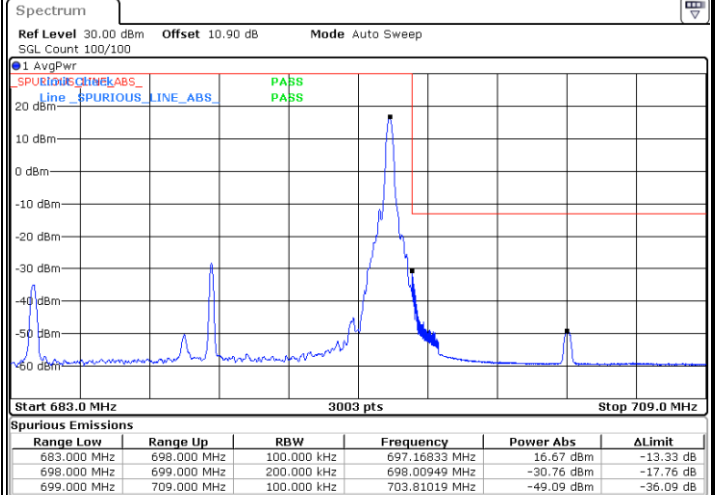
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



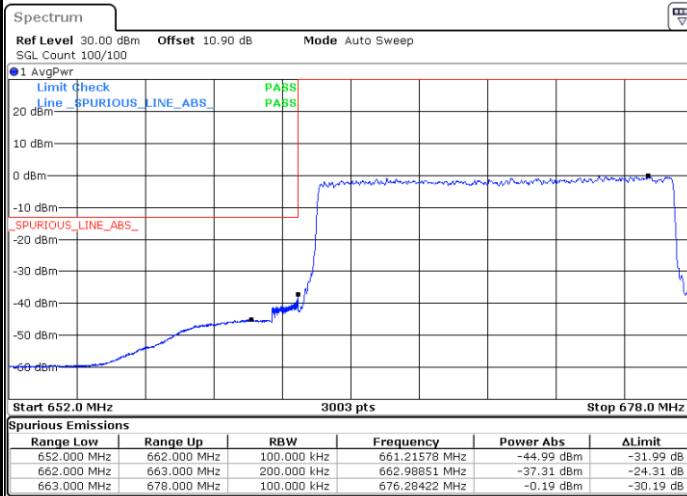
Date: 17.SEP.2022 15:32:08

Highest Band Edge / 1 RB



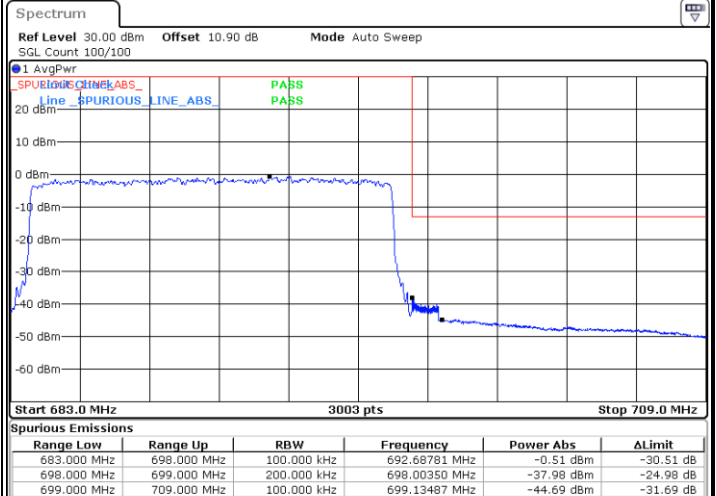
Date: 17.SEP.2022 15:34:52

Lowest Band Edge / Full RB



Date: 17.SEP.2022 15:33:10

Highest Band Edge / Full RB

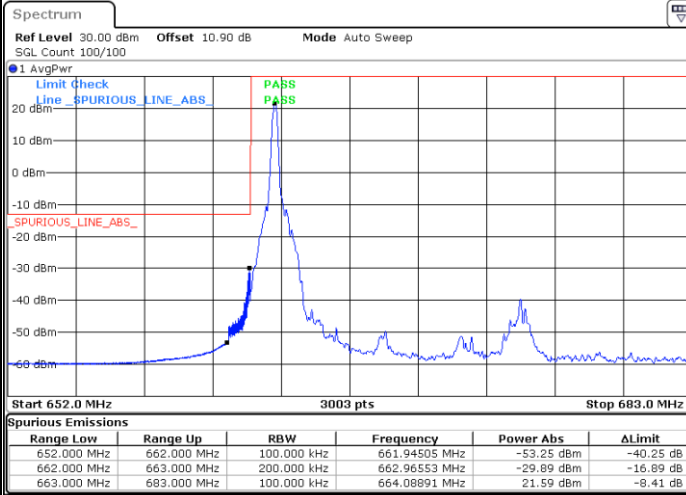


Date: 17.SEP.2022 15:35:54



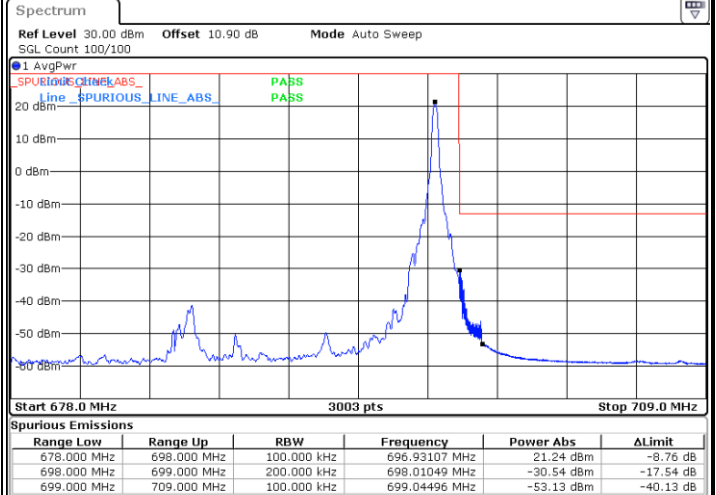
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



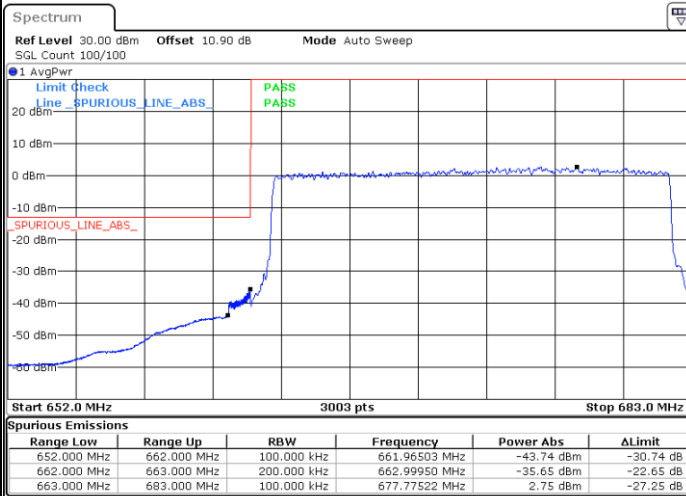
Date: 17.SEP.2022 14:43:17

Highest Band Edge / 1 RB



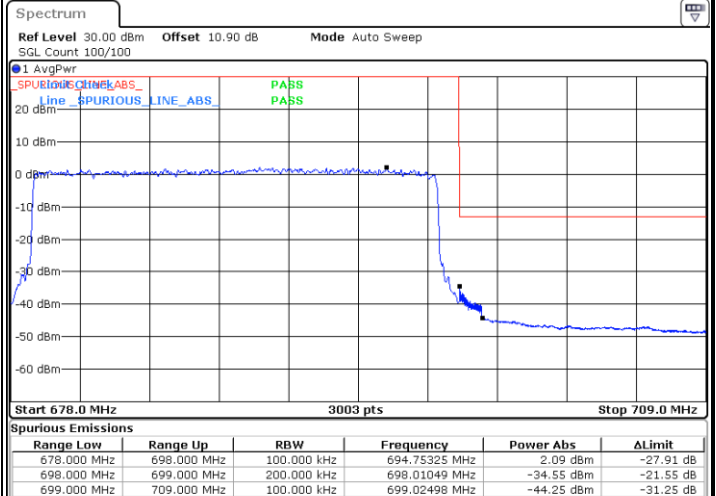
Date: 17.SEP.2022 14:51:24

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:45:15

Highest Band Edge / Full RB

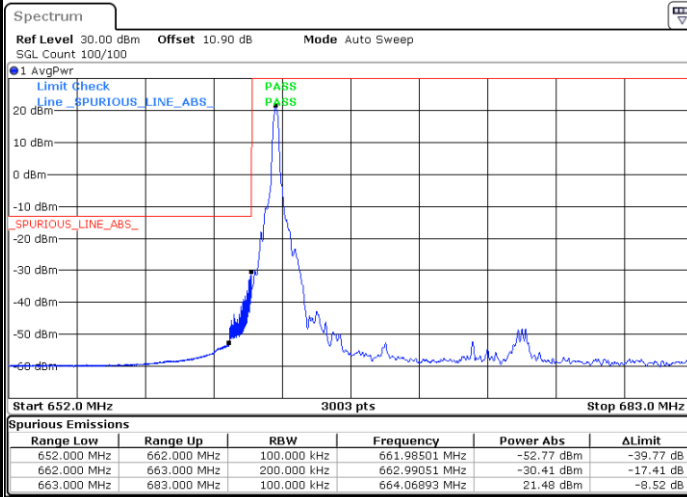


Date: 17.SEP.2022 14:54:21



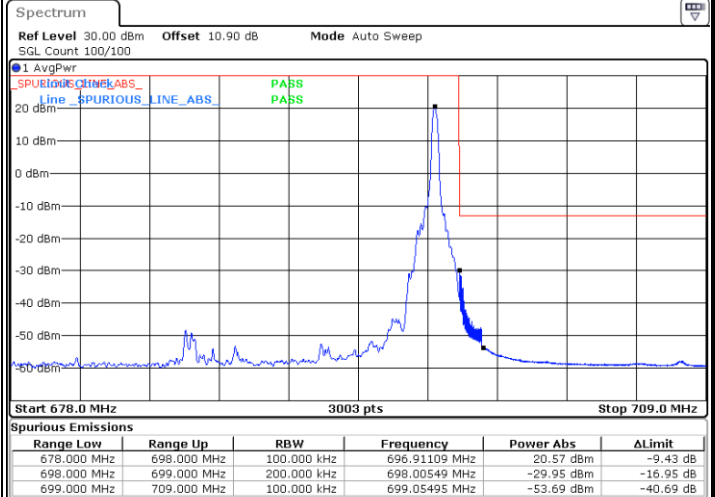
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



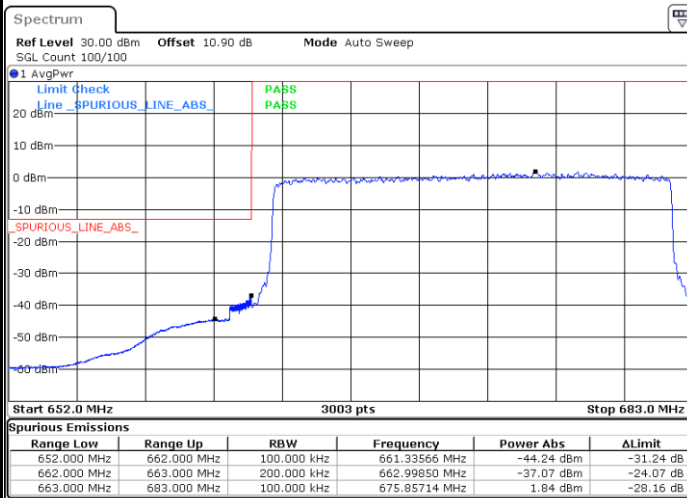
Date: 17.SEP.2022 14:44:16

Highest Band Edge / 1 RB



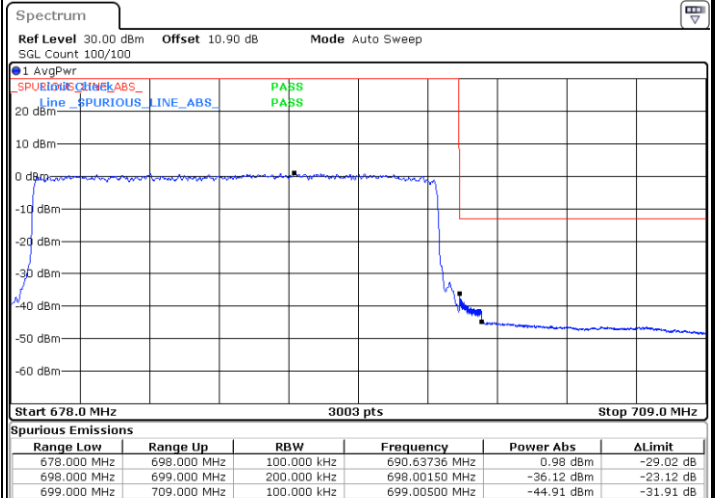
Date: 17.SEP.2022 14:52:23

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:46:14

Highest Band Edge / Full RB

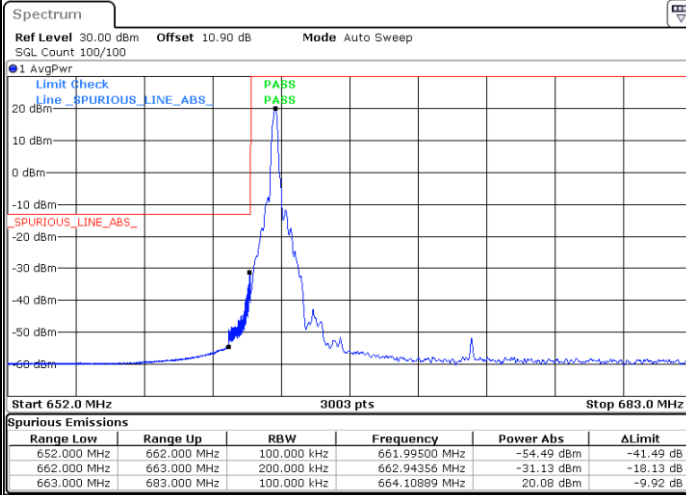


Date: 17.SEP.2022 14:53:23



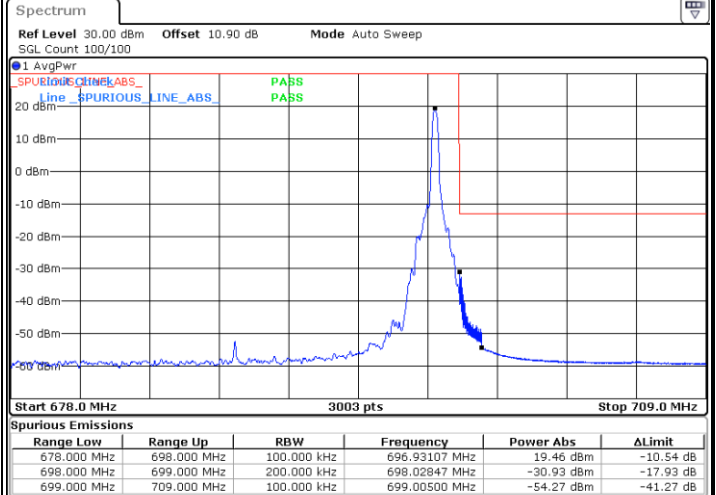
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



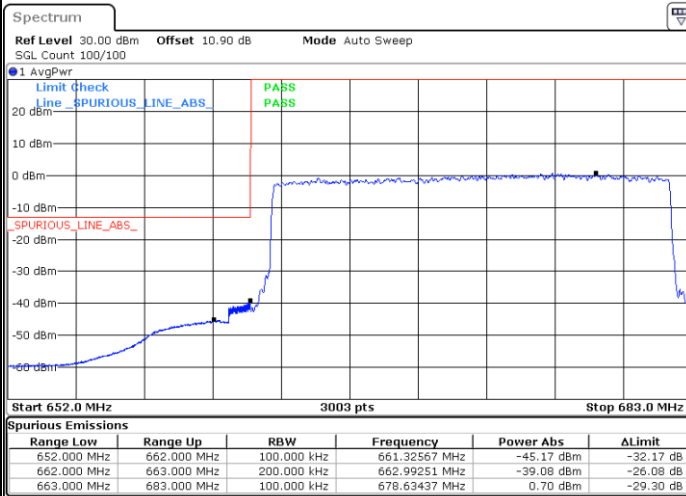
Date: 17.SEP.2022 14:56:29

Highest Band Edge / 1 RB



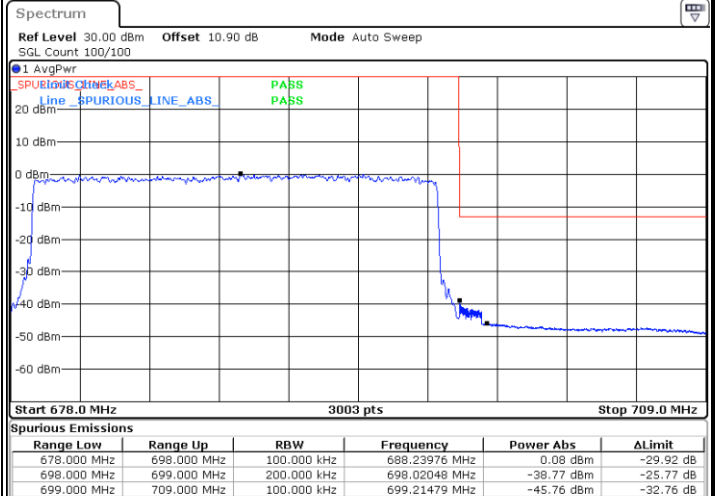
Date: 17.SEP.2022 14:59:10

Lowest Band Edge / Full RB



Date: 17.SEP.2022 14:57:28

Highest Band Edge / Full RB

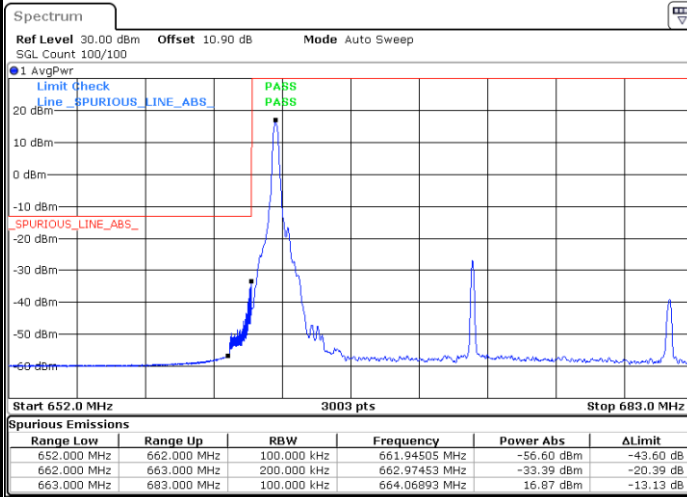


Date: 17.SEP.2022 15:00:09



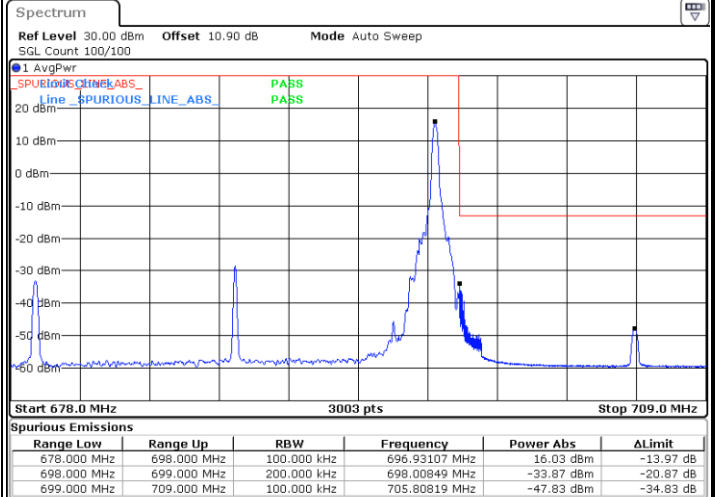
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



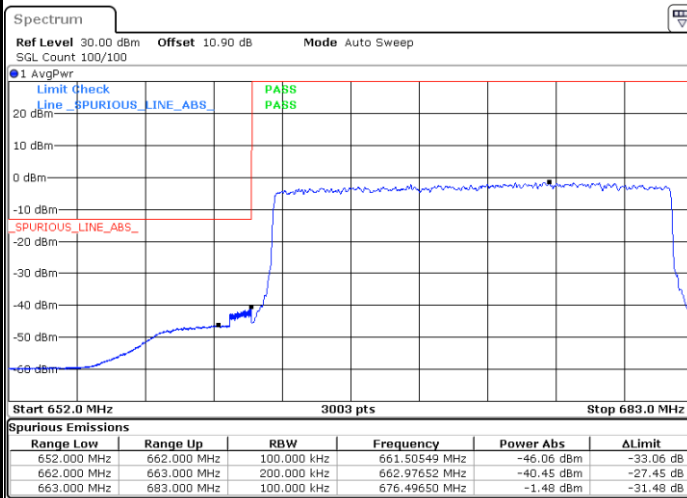
Date: 17.SEP.2022 15:36:58

Highest Band Edge / 1 RB



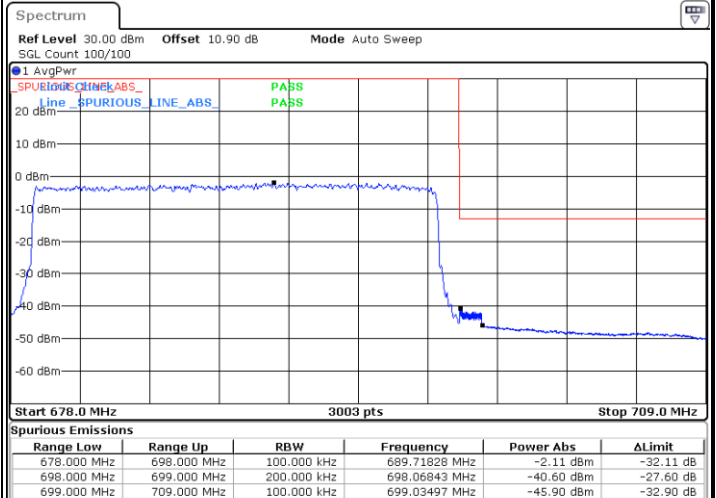
Date: 17.SEP.2022 15:39:41

Lowest Band Edge / Full RB



Date: 17.SEP.2022 15:37:59

Highest Band Edge / Full RB



Date: 17.SEP.2022 15:40:43

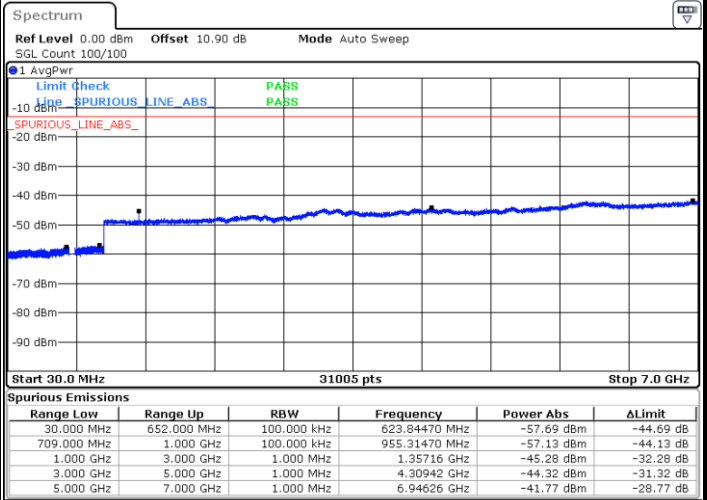
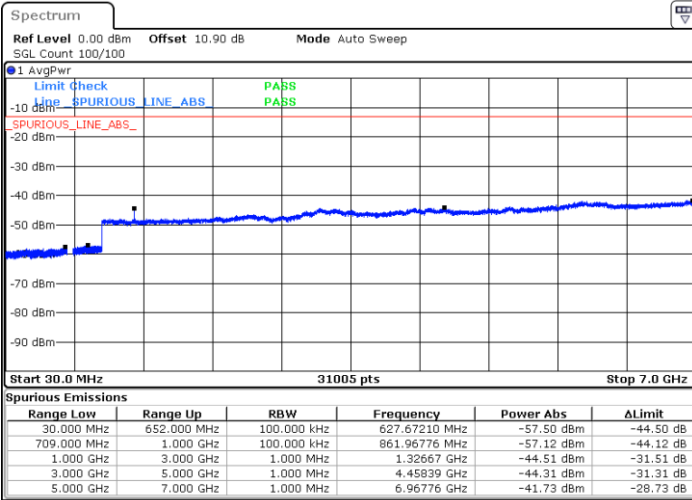


Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

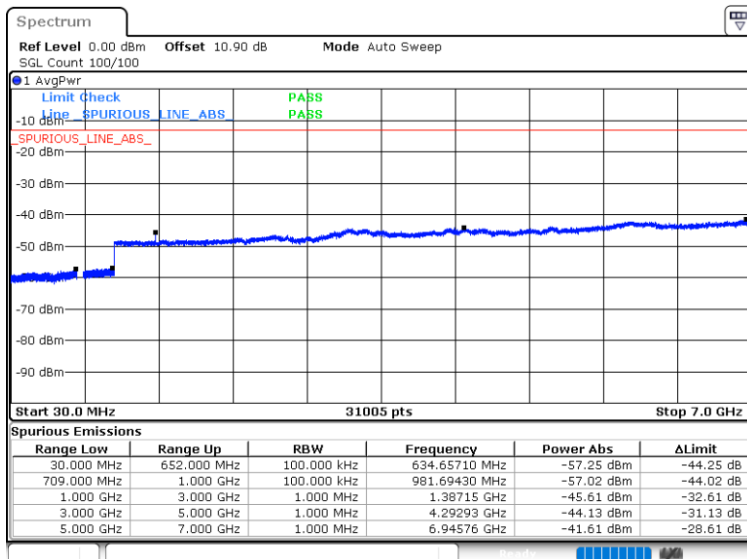
Middle Channel / QPSK



Date: 17.SEP.2022 13:53:37

Date: 17.SEP.2022 13:56:41

Highest Channel / QPSK

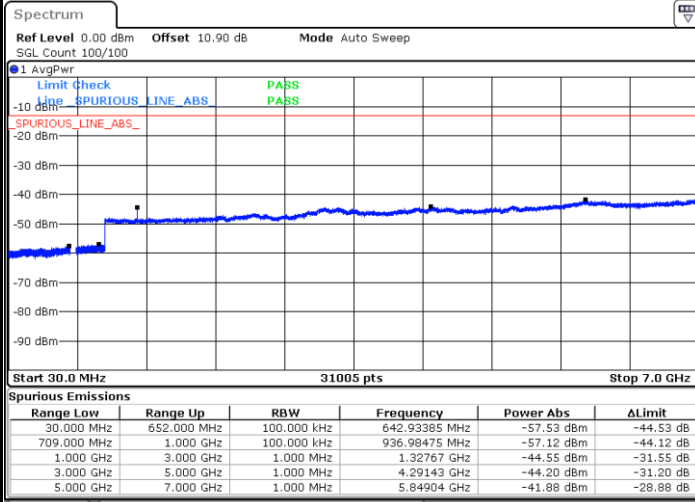


Date: 17.SEP.2022 14:01:44



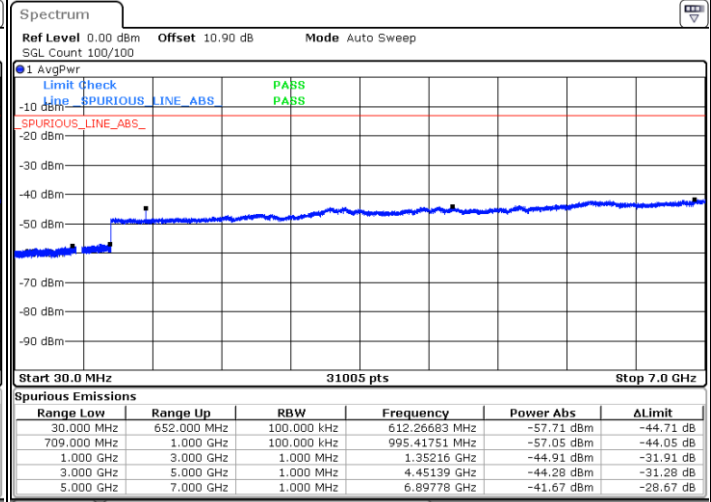
LTE Band 71 / 10MHz

Lowest Channel / QPSK



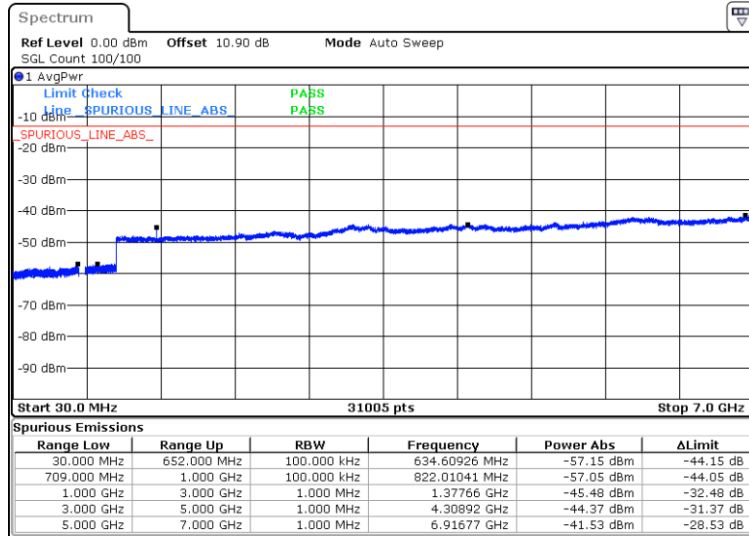
Date: 17.SEP.2022 14:11:32

Middle Channel / QPSK



Date: 17.SEP.2022 14:14:35

Highest Channel / QPSK



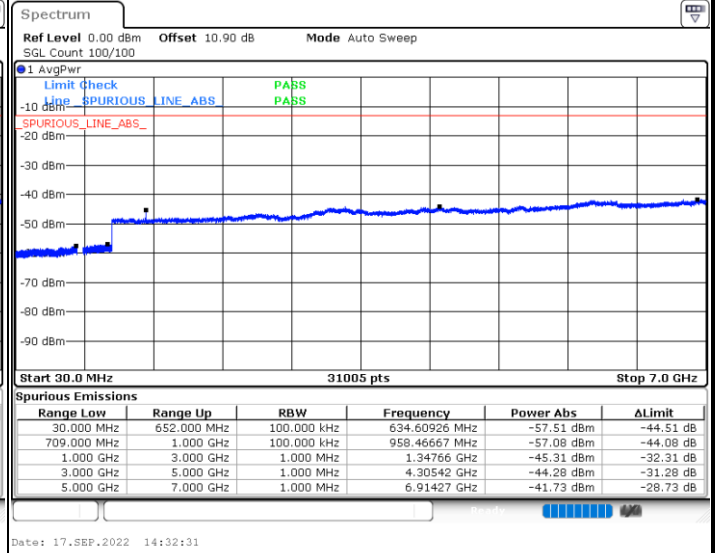
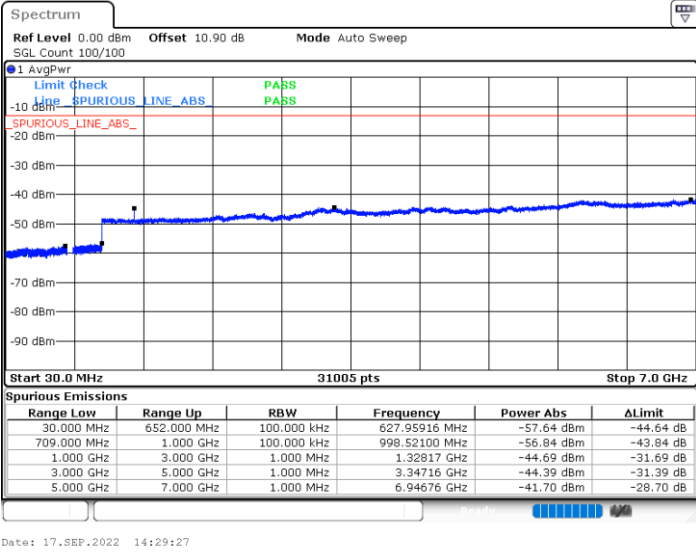
Date: 17.SEP.2022 14:19:39



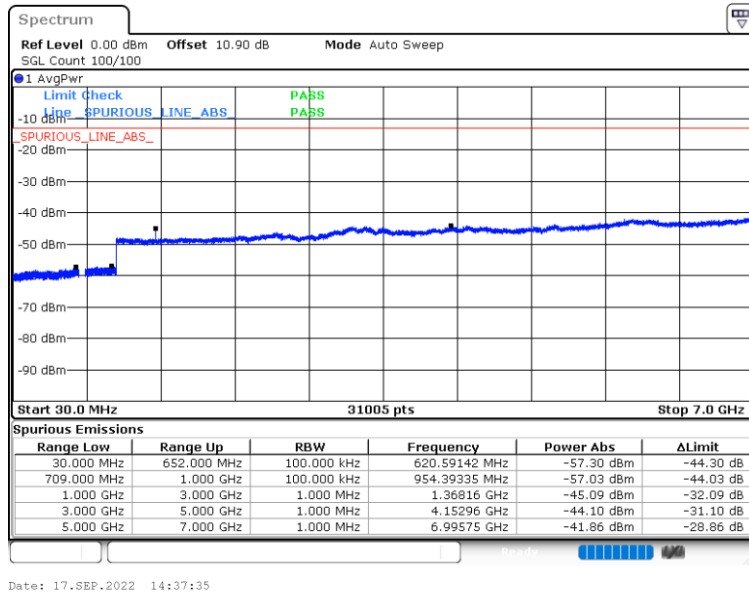
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

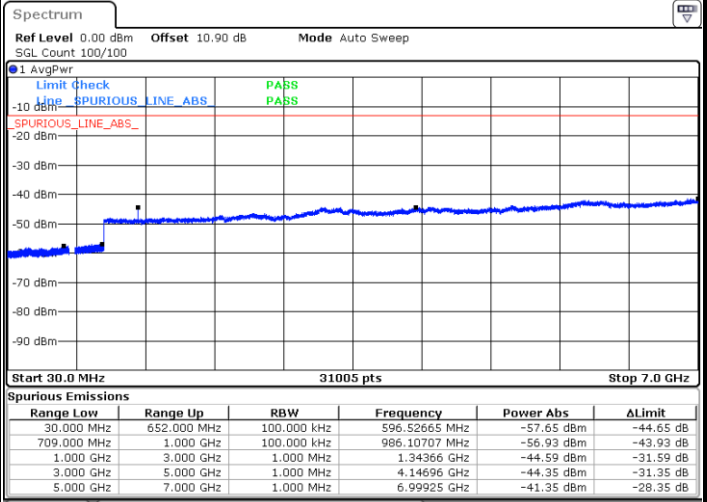
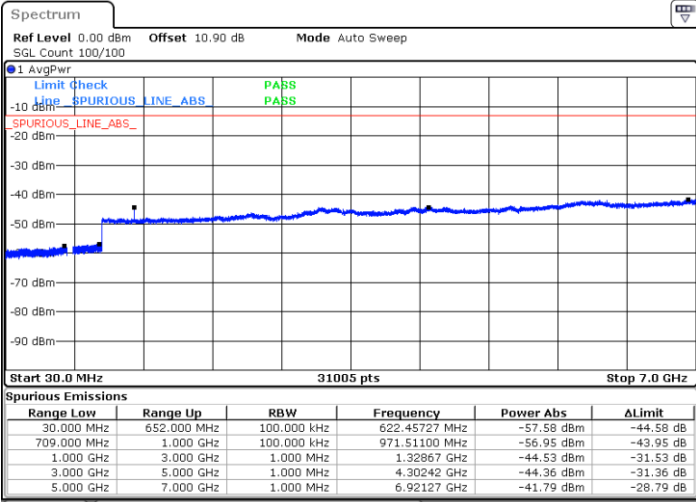




LTE Band 71 / 20MHz

Lowest Channel / QPSK

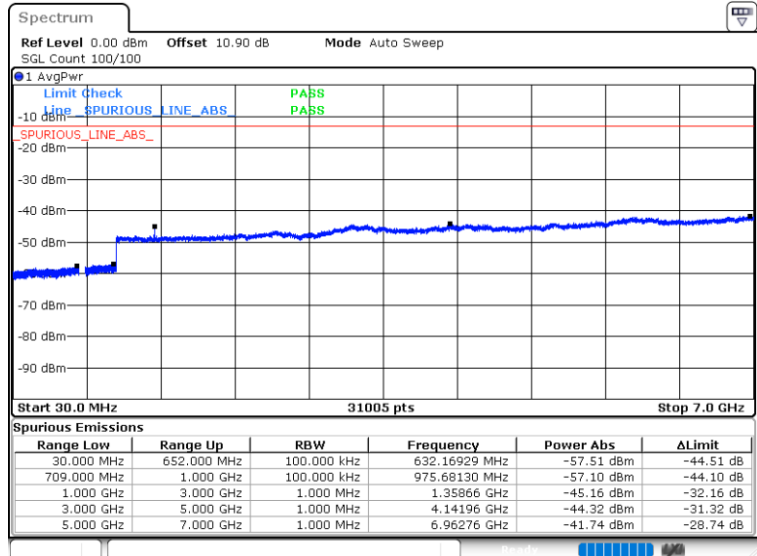
Middle Channel / QPSK



Date: 17.SEP.2022 14:47:23

Date: 17.SEP.2022 14:50:26

Highest Channel / QPSK



Date: 17.SEP.2022 14:55:30



Frequency Stability

| Test Conditions | | LTE Band 71 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0025 | PASS |
| 40 | Normal Voltage | 0.0217 | |
| 30 | Normal Voltage | 0.0244 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0178 | |
| 0 | Normal Voltage | 0.0250 | |
| -10 | Normal Voltage | 0.0259 | |
| -20 | Normal Voltage | 0.0085 | |
| -30 | Normal Voltage | 0.0082 | |
| 20 | Maximum Voltage | 0.0165 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0185 | |

Note:

- 1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

LTE Band 5

| LTE Band 5 / 10MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|-------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1649 | -59.36 | -13 | -46.36 | -71.07 | -65.77 | 0.81 | 9.37 | H |
| | 2473 | -56.27 | -13 | -43.27 | -71.01 | -63.40 | 1.08 | 10.37 | H |
| | 3298 | -53.71 | -13 | -40.71 | -71.56 | -62.49 | 1.11 | 12.04 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1649 | -59.43 | -13 | -46.43 | -71.06 | -65.84 | 0.81 | 9.37 | V |
| | 2473 | -56.41 | -13 | -43.41 | -71.19 | -63.54 | 1.08 | 10.37 | V |
| | 3298 | -53.30 | -13 | -40.30 | -71.45 | -62.08 | 1.11 | 12.04 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1664 | -59.31 | -13 | -46.31 | -71.04 | -65.77 | 0.81 | 9.42 | H |
| | 2496 | -55.94 | -13 | -42.94 | -70.68 | -63.16 | 1.11 | 10.48 | H |
| | 3328 | -53.08 | -13 | -40.08 | -70.96 | -62.03 | 1.10 | 12.20 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1664 | -59.27 | -13 | -46.27 | -70.94 | -65.73 | 0.81 | 9.42 | V |
| | 2496 | -55.79 | -13 | -42.79 | -70.58 | -63.01 | 1.11 | 10.48 | V |
| | 3328 | -53.17 | -13 | -40.17 | -71.36 | -62.12 | 1.10 | 12.20 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1679 | -58.99 | -13 | -45.99 | -70.73 | -65.50 | 0.81 | 9.48 | H |
| | 2518 | -56.55 | -13 | -43.55 | -71.43 | -63.89 | 1.10 | 10.59 | H |
| | 3358 | -53.41 | -13 | -40.41 | -71.33 | -62.53 | 1.10 | 12.37 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1679 | -59.32 | -13 | -46.32 | -71.03 | -65.83 | 0.81 | 9.48 | V |
| | 2518 | -56.46 | -13 | -43.46 | -71.41 | -63.80 | 1.10 | 10.59 | V |
| | 3358 | -53.01 | -13 | -40.01 | -71.25 | -62.13 | 1.10 | 12.37 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5B

| LTE Band 5B / 10MHz+10MHz / QPSK | | | | | | | | | |
|----------------------------------|-------------------|-------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1664 | -58.97 | -13 | -45.97 | -70.7 | -65.43 | 0.81 | 9.42 | H |
| | 2500 | -55.65 | -13 | -42.65 | -70.39 | -62.89 | 1.11 | 10.50 | H |
| | 3336 | -53.12 | -13 | -40.12 | -71.01 | -62.11 | 1.10 | 12.25 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1664 | -59.02 | -13 | -46.02 | -70.69 | -65.48 | 0.81 | 9.42 | V |
| | 2500 | -55.91 | -13 | -42.91 | -70.7 | -63.15 | 1.11 | 10.50 | V |
| | 3336 | -52.75 | -13 | -39.75 | -70.95 | -61.74 | 1.10 | 12.25 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1672 | -58.69 | -13 | -45.69 | -70.43 | -65.18 | 0.81 | 9.45 | H |
| | 2510 | -55.75 | -13 | -42.75 | -70.52 | -63.04 | 1.11 | 10.55 | H |
| | 3344 | -53.15 | -13 | -40.15 | -71.06 | -62.19 | 1.10 | 12.29 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1672 | -58.74 | -13 | -45.74 | -70.44 | -65.23 | 0.81 | 9.45 | V |
| | 2504 | -55.85 | -13 | -42.85 | -70.68 | -63.11 | 1.11 | 10.52 | V |
| | 3344 | -52.60 | -13 | -39.60 | -70.82 | -61.64 | 1.10 | 12.29 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | V | |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1680 | -58.90 | -13 | -45.90 | -70.64 | -65.42 | 0.81 | 9.48 | H |
| | 2520 | -56.17 | -13 | -43.17 | -71.08 | -63.52 | 1.10 | 10.60 | H |
| | 3352 | -44.32 | -13 | -31.32 | -62.23 | -53.40 | 1.10 | 12.34 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1680 | -58.92 | -13 | -45.92 | -70.63 | -65.44 | 0.81 | 9.48 | V |
| | 2520 | -56.07 | -13 | -43.07 | -71.04 | -63.42 | 1.10 | 10.60 | V |
| | 3352 | -52.95 | -13 | -39.95 | -71.18 | -62.03 | 1.10 | 12.34 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2

| LTE Band 2 / 20MHz / QPSK | | | | | | | | | |
|---------------------------|----------------------|-----------------|------------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3702 | -48.66 | -13 | -35.66 | -68.35 | -59.53 | 1.23 | 12.10 | H |
| | 5553 | -46.65 | -13 | -33.65 | -70.84 | -58.23 | 1.58 | 13.15 | H |
| | 7404 | -41.53 | -13 | -28.53 | -71.81 | -50.98 | 1.94 | 11.39 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3702 | -50.09 | -13 | -37.09 | -70.04 | -60.96 | 1.23 | 12.10 | V |
| | 5553 | -42.65 | -13 | -29.65 | -69.54 | -54.23 | 1.58 | 13.15 | V |
| | 7404 | -41.28 | -13 | -28.28 | -71.66 | -50.73 | 1.94 | 11.39 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3744 | -49.80 | -13 | -36.80 | -69.47 | -60.76 | 1.18 | 12.14 | H |
| | 5616 | -42.39 | -13 | -29.39 | -66.54 | -54.10 | 1.50 | 13.22 | H |
| | 7482 | -41.65 | -13 | -28.65 | -71.71 | -50.96 | 1.92 | 11.24 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3744 | -50.90 | -13 | -37.90 | -70.85 | -61.86 | 1.18 | 12.14 | V |
| | 5616 | -39.65 | -13 | -26.65 | -66.63 | -51.36 | 1.50 | 13.22 | V |
| | 7482 | -41.95 | -13 | -28.95 | -72.13 | -51.26 | 1.92 | 11.24 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3782 | -50.40 | -13 | -37.40 | -70.03 | -61.44 | 1.14 | 12.18 | H |
| | 5673 | -47.29 | -13 | -34.29 | -71.5 | -59.12 | 1.44 | 13.27 | H |
| | 7564 | -41.49 | -13 | -28.49 | -71.47 | -51.05 | 1.90 | 11.46 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3782 | -50.78 | -13 | -37.78 | -70.72 | -61.82 | 1.14 | 12.18 | V |
| | 5673 | -44.59 | -13 | -31.59 | -71.43 | -56.42 | 1.44 | 13.27 | V |
| | 7564 | -41.45 | -13 | -28.45 | -71.58 | -51.01 | 1.90 | 11.46 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 66

| LTE Band 66 / 20MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3422 | -51.08 | -13 | -38.08 | -70.12 | -62.50 | 1.14 | 12.56 | H |
| | 5133 | -48.70 | -13 | -35.70 | -71.58 | -60.06 | 1.30 | 12.67 | H |
| | 6844 | -44.18 | -13 | -31.18 | -72.5 | -54.76 | 1.85 | 12.42 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3420 | -51.03 | -13 | -38.03 | -70.22 | -62.46 | 1.13 | 12.56 | V |
| | 5135 | -45.09 | -13 | -32.09 | -68.79 | -56.45 | 1.30 | 12.67 | V |
| | 6844 | -43.30 | -13 | -30.30 | -72.37 | -53.88 | 1.85 | 12.42 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3472 | -50.39 | -13 | -37.39 | -70.18 | -61.62 | 1.22 | 12.46 | H |
| | 5208 | -42.02 | -13 | -29.02 | -65.1 | -53.45 | 1.30 | 12.72 | H |
| | 6944 | -43.21 | -13 | -30.21 | -71.69 | -53.39 | 1.84 | 12.02 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3472 | -49.80 | -13 | -36.80 | -69.33 | -61.03 | 1.22 | 12.46 | V |
| | 5208 | -47.35 | -13 | -34.35 | -71.45 | -58.78 | 1.30 | 12.72 | V |
| | 6944 | -42.56 | -13 | -29.56 | -71.36 | -52.74 | 1.84 | 12.02 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522 | -49.27 | -13 | -36.27 | -69.38 | -60.30 | 1.29 | 12.31 | H |
| | 5283 | -42.95 | -13 | -29.95 | -66.62 | -54.45 | 1.45 | 12.95 | H |
| | 7044 | -43.14 | -13 | -30.14 | -71.91 | -52.99 | 1.84 | 11.69 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3522 | -48.60 | -13 | -35.60 | -68.36 | -59.63 | 1.29 | 12.31 | V |
| | 5283 | -41.79 | -13 | -28.79 | -66.74 | -53.29 | 1.45 | 12.95 | V |
| | 7044 | -43.09 | -13 | -30.09 | -72.01 | -52.94 | 1.84 | 11.69 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7

| LTE Band 7 / 20MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5002 | -48.89 | -25 | -23.89 | -71.48 | -60.14 | 1.35 | 12.60 | H |
| | 7503 | -42.26 | -25 | -17.26 | -72.27 | -51.55 | 1.92 | 11.21 | H |
| | 10004 | -36.43 | -25 | -11.43 | -71.47 | -45.24 | 2.29 | 11.10 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5002 | -48.35 | -25 | -23.35 | -71.42 | -59.60 | 1.35 | 12.60 | V |
| | 7503 | -41.91 | -25 | -16.91 | -72.05 | -51.20 | 1.92 | 11.21 | V |
| | 10004 | -37.93 | -25 | -12.93 | -71.61 | -46.74 | 2.29 | 11.10 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5052 | -48.49 | -25 | -23.49 | -71.19 | -59.78 | 1.33 | 12.63 | H |
| | 7578 | -41.76 | -25 | -16.76 | -71.73 | -51.38 | 1.90 | 11.51 | H |
| | 10104 | -36.26 | -25 | -11.26 | -71.42 | -45.02 | 2.28 | 11.04 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5052 | -47.50 | -25 | -22.50 | -70.81 | -58.79 | 1.33 | 12.63 | V |
| | 7578 | -41.12 | -25 | -16.12 | -71.25 | -50.74 | 1.90 | 11.51 | V |
| | 10104 | -37.38 | -25 | -12.38 | -71.34 | -46.14 | 2.28 | 11.04 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | V | |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5102 | -48.27 | -25 | -23.27 | -71.08 | -59.61 | 1.31 | 12.65 | H |
| | 7653 | -41.93 | -25 | -16.93 | -71.96 | -51.67 | 1.89 | 11.63 | H |
| | 10204 | -36.58 | -25 | -11.58 | -71.87 | -45.28 | 2.27 | 10.98 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5102 | -47.47 | -25 | -22.47 | -71.02 | -58.81 | 1.31 | 12.65 | V |
| | 7653 | -41.71 | -25 | -16.71 | -71.95 | -51.45 | 1.89 | 11.63 | V |
| | 10204 | -37.40 | -25 | -12.40 | -71.65 | -46.10 | 2.27 | 10.98 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7C

| LTE Band 7 / 20MHz+20MHz / QPSK | | | | | | | | | |
|---------------------------------|-------------------|--------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5037 | -48.51 | -25 | -23.51 | -71.19 | -59.79 | 1.34 | 12.62 | H |
| | 7556 | -41.82 | -25 | -16.82 | -71.79 | -51.34 | 1.90 | 11.42 | H |
| | 10075 | -36.51 | -25 | -11.51 | -71.64 | -45.28 | 2.28 | 11.06 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5037 | -47.70 | -25 | -22.70 | -70.94 | -58.98 | 1.34 | 12.62 | V |
| | 7556 | -41.94 | -25 | -16.94 | -72.07 | -51.46 | 1.90 | 11.42 | V |
| | 10075 | -37.49 | -25 | -12.49 | -71.36 | -46.26 | 2.28 | 11.06 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5068 | -48.77 | -25 | -23.77 | -71.51 | -60.08 | 1.33 | 12.63 | H |
| | 7602 | -42.10 | -25 | -17.10 | -72.06 | -51.81 | 1.89 | 11.60 | H |
| | 10136 | -35.95 | -25 | -10.95 | -71.16 | -44.69 | 2.28 | 11.02 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5068 | -47.95 | -25 | -22.95 | -71.33 | -59.26 | 1.33 | 12.63 | V |
| | 7602 | -41.68 | -25 | -16.68 | -71.81 | -51.39 | 1.89 | 11.60 | V |
| | 10136 | -37.58 | -25 | -12.58 | -71.64 | -46.32 | 2.28 | 11.02 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5098 | -47.89 | -25 | -22.89 | -70.7 | -59.22 | 1.32 | 12.65 | H |
| | 7647 | -41.89 | -25 | -16.89 | -71.9 | -51.63 | 1.89 | 11.62 | H |
| | 10196 | -36.16 | -25 | -11.16 | -71.45 | -44.87 | 2.27 | 10.98 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5098 | -47.00 | -25 | -22.00 | -70.53 | -58.33 | 1.32 | 12.65 | V |
| | 7647 | -41.85 | -25 | -16.85 | -72.06 | -51.59 | 1.89 | 11.62 | V |
| | 10196 | -37.16 | -25 | -12.16 | -71.4 | -45.87 | 2.27 | 10.98 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41

| LTE Band 41 / 20MHz / QPSK | | | | | | | | | |
|----------------------------|----------------------|-----------------|------------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 4994 | -49.08 | -25 | -24.08 | -71.68 | -60.33 | 1.35 | 12.60 | H |
| | 7491 | -40.21 | -25 | -15.21 | -70.24 | -49.51 | 1.92 | 11.22 | H |
| | 9988 | -36.77 | -25 | -11.77 | -71.79 | -45.57 | 2.29 | 11.09 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 4994 | -48.36 | -25 | -23.36 | -71.41 | -59.61 | 1.35 | 12.60 | V |
| | 7491 | -38.25 | -25 | -13.25 | -68.4 | -47.55 | 1.92 | 11.22 | V |
| | 9988 | -37.98 | -25 | -12.98 | -71.66 | -46.78 | 2.29 | 11.09 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5168 | -49.25 | -25 | -24.25 | -72.19 | -60.64 | 1.29 | 12.68 | H |
| | 7752 | -40.28 | -25 | -15.28 | -70.46 | -50.07 | 1.88 | 11.68 | H |
| | 10336 | -36.84 | -25 | -11.84 | -72.28 | -45.48 | 2.26 | 10.90 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5168 | -47.60 | -25 | -22.60 | -71.45 | -58.99 | 1.29 | 12.68 | V |
| | 7752 | -40.76 | -25 | -15.76 | -71.2 | -50.55 | 1.88 | 11.68 | V |
| | 10336 | -37.69 | -25 | -12.69 | -72.31 | -46.33 | 2.26 | 10.90 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5342 | -48.05 | -25 | -23.05 | -72.17 | -59.60 | 1.57 | 13.13 | H |
| | 8013 | -40.81 | -25 | -15.81 | -72.13 | -50.06 | 2.00 | 11.25 | H |
| | 10684 | -36.56 | -25 | -11.56 | -72.6 | -45.02 | 2.23 | 10.69 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5342 | -46.36 | -25 | -21.36 | -71.95 | -57.91 | 1.57 | 13.13 | V |
| | 8013 | -39.98 | -25 | -14.98 | -71.67 | -49.23 | 2.00 | 11.25 | V |
| | 10684 | -37.31 | -25 | -12.31 | -72.97 | -45.77 | 2.23 | 10.69 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 (HPUE)

| LTE Band 41 / 20MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 4994 | -48.98 | -25 | -23.98 | -71.58 | -60.23 | 1.35 | 12.60 | H |
| | 7491 | -42.09 | -25 | -17.09 | -72.12 | -51.39 | 1.92 | 11.22 | H |
| | 9988 | -36.91 | -25 | -11.91 | -71.93 | -45.71 | 2.29 | 11.09 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 4994 | -48.33 | -25 | -23.33 | -71.38 | -59.58 | 1.35 | 12.60 | V |
| | 7491 | -41.93 | -25 | -16.93 | -72.08 | -51.23 | 1.92 | 11.22 | V |
| | 9988 | -37.91 | -25 | -12.91 | -71.59 | -46.71 | 2.29 | 11.09 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5168 | -48.34 | -25 | -23.34 | -71.29 | -59.73 | 1.29 | 12.68 | H |
| | 7752 | -41.94 | -25 | -16.94 | -72.12 | -51.73 | 1.88 | 11.68 | H |
| | 10336 | -36.28 | -25 | -11.28 | -71.75 | -44.92 | 2.26 | 10.90 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5168 | -48.46 | -25 | -23.46 | -72.32 | -59.85 | 1.29 | 12.68 | V |
| | 7752 | -41.65 | -25 | -16.65 | -72.09 | -51.44 | 1.88 | 11.68 | V |
| | 10336 | -37.56 | -25 | -12.56 | -72.2 | -46.20 | 2.26 | 10.90 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5342 | -47.49 | -25 | -22.49 | -71.63 | -59.04 | 1.57 | 13.13 | H |
| | 8013 | -40.81 | -25 | -15.81 | -72.13 | -50.06 | 2.00 | 11.25 | H |
| | 10684 | -36.56 | -25 | -11.56 | -72.61 | -45.02 | 2.23 | 10.69 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5342 | -45.63 | -25 | -20.63 | -71.24 | -57.18 | 1.57 | 13.13 | V |
| | 8013 | -40.39 | -25 | -15.39 | -72.08 | -49.64 | 2.00 | 11.25 | V |
| | 10684 | -36.50 | -25 | -11.50 | -72.17 | -44.96 | 2.23 | 10.69 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | V | |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38C

| LTE Band 38C / 20+20MHz / QPSK | | | | | | | | | |
|--------------------------------|-------------------|--------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5177 | -49.11 | -25 | -24.11 | -72.08 | -60.30 | 1.66 | 12.85 | H |
| | 7766 | -41.62 | -25 | -16.62 | -71.81 | -50.75 | 2.03 | 11.15 | H |
| | 10359 | -36.46 | -25 | -11.46 | -71.95 | -45.08 | 2.39 | 11.01 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5177 | -48.06 | -25 | -23.06 | -71.97 | -59.25 | 1.66 | 12.85 | V |
| | 7766 | -41.52 | -25 | -16.52 | -71.99 | -50.65 | 2.03 | 11.15 | V |
| | 10359 | -37.39 | -25 | -12.39 | -72.1 | -46.01 | 2.39 | 11.01 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5188 | -48.81 | -25 | -23.81 | -71.81 | -60.22 | 1.28 | 12.69 | H |
| | 7782 | -41.43 | -25 | -16.43 | -71.64 | -51.24 | 1.88 | 11.69 | H |
| | 10377 | -36.50 | -25 | -11.50 | -72.01 | -45.11 | 2.26 | 10.87 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5188 | -48.36 | -25 | -23.36 | -72.32 | -59.77 | 1.28 | 12.69 | V |
| | 7782 | -41.26 | -25 | -16.26 | -71.76 | -51.07 | 1.88 | 11.69 | V |
| | 10377 | -37.19 | -25 | -12.19 | -71.94 | -45.80 | 2.26 | 10.87 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5198 | -49.25 | -25 | -24.25 | -72.27 | -60.67 | 1.28 | 12.70 | H |
| | 7797 | -41.74 | -25 | -16.74 | -71.97 | -51.56 | 1.88 | 11.70 | H |
| | 10395 | -36.27 | -25 | -11.27 | -71.8 | -44.87 | 2.26 | 10.86 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5198 | -48.21 | -25 | -23.21 | -72.22 | -59.63 | 1.28 | 12.70 | V |
| | 7797 | -41.83 | -25 | -16.83 | -72.35 | -51.65 | 1.88 | 11.70 | V |
| | 10395 | -37.07 | -25 | -12.07 | -71.88 | -45.67 | 2.26 | 10.86 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 71

| LTE Band 71 / 20MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1328 | -46.77 | -13 | -33.77 | -68.37 | -52.96 | 0.76 | 6.95 | H |
| | 1992 | -46.34 | -13 | -33.34 | -69.39 | -55.45 | 0.89 | 10.00 | H |
| | 2656 | -44.39 | -13 | -31.39 | -70.1 | -54.29 | 1.08 | 10.97 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1328 | -46.71 | -13 | -33.71 | -68.12 | -52.90 | 0.76 | 6.95 | V |
| | 1992 | -46.21 | -13 | -33.21 | -69.28 | -55.32 | 0.89 | 10.00 | V |
| | 2656 | -44.03 | -13 | -31.03 | -69.96 | -53.93 | 1.08 | 10.97 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1352 | -47.57 | -13 | -34.57 | -69.11 | -53.84 | 0.77 | 7.03 | H |
| | 2022 | -46.70 | -13 | -33.70 | -70.01 | -55.69 | 0.90 | 9.89 | H |
| | 2696 | -44.96 | -13 | -31.96 | 70.78 | -54.82 | 1.09 | 10.95 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1352 | -47.70 | -13 | -34.70 | -69.14 | -53.97 | 0.77 | 7.03 | V |
| | 2022 | -46.34 | -13 | -33.34 | -69.75 | -55.33 | 0.90 | 9.89 | V |
| | 2696 | -44.47 | -13 | -31.47 | -70.59 | -54.33 | 1.09 | 10.95 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | V | |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1360 | -47.14 | -13 | -34.14 | -68.66 | -53.43 | 0.77 | 7.06 | H |
| | 2037 | -46.95 | -13 | -33.95 | -70.4 | -55.86 | 0.90 | 9.82 | H |
| | 2712 | -45.34 | -13 | -32.34 | -71.2 | -55.19 | 1.09 | 10.94 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1360 | -47.49 | -13 | -34.49 | -68.94 | -53.78 | 0.77 | 7.06 | V |
| | 2037 | -45.95 | -13 | -32.95 | -69.56 | -54.86 | 0.90 | 9.82 | V |
| | 2712 | -44.91 | -13 | -31.91 | -71.1 | -54.76 | 1.09 | 10.94 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 17

| LTE Band 17 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Margin (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1411 | -52.71 | -13 | -39.71 | -64.12 | -57.40 | 0.85 | 7.69 | H |
| | 2117 | -43.59 | -13 | -30.59 | -57.72 | -50.54 | 1.07 | 10.16 | H |
| | 2822 | -54.50 | -13 | -41.50 | -70.65 | -62.21 | 1.23 | 11.09 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1411 | -54.15 | -13 | -41.15 | -65.66 | -58.84 | 0.85 | 7.69 | V |
| | 2117 | -51.11 | -13 | -38.11 | -65.70 | -58.06 | 1.07 | 10.16 | V |
| | 2822 | -53.69 | -13 | -40.69 | -70.30 | -61.40 | 1.23 | 11.09 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1411 | -54.48 | -13 | -41.48 | -65.89 | -59.17 | 0.85 | 7.69 | H |
| | 2117 | -55.19 | -13 | -42.19 | -69.37 | -62.14 | 1.07 | 10.16 | H |
| | 2822 | -54.62 | -13 | -41.62 | -70.77 | -62.33 | 1.23 | 11.09 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1411 | -54.34 | -13 | -41.34 | -65.85 | -59.03 | 0.85 | 7.69 | V |
| | 2117 | -55.50 | -13 | -42.50 | -70.20 | -62.45 | 1.07 | 10.16 | V |
| | 2822 | -53.81 | -13 | -40.81 | -70.42 | -61.52 | 1.23 | 11.09 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1413 | -53.75 | -13 | -40.75 | -65.16 | -58.45 | 0.85 | 7.70 | H |
| | 2120 | -55.90 | -13 | -42.90 | -70.11 | -62.85 | 1.07 | 10.17 | H |
| | 2826 | -54.53 | -13 | -41.53 | -70.68 | -62.24 | 1.23 | 11.09 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1413 | -55.68 | -13 | -42.68 | -67.18 | -60.38 | 0.85 | 7.70 | V |
| | 2120 | -55.85 | -13 | -42.85 | -70.54 | -62.80 | 1.07 | 10.17 | V |
| | 2826 | -53.95 | -13 | -40.95 | -70.56 | -61.66 | 1.23 | 11.09 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.