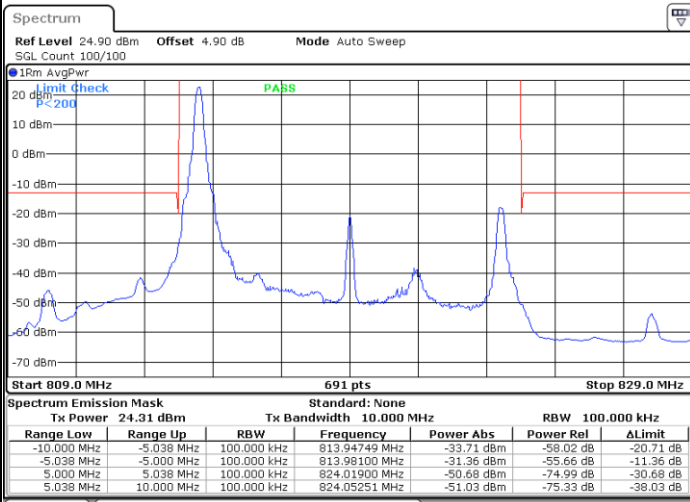




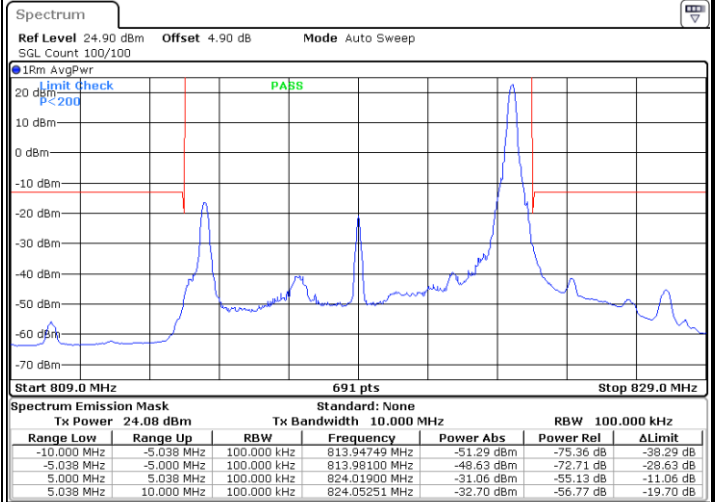
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

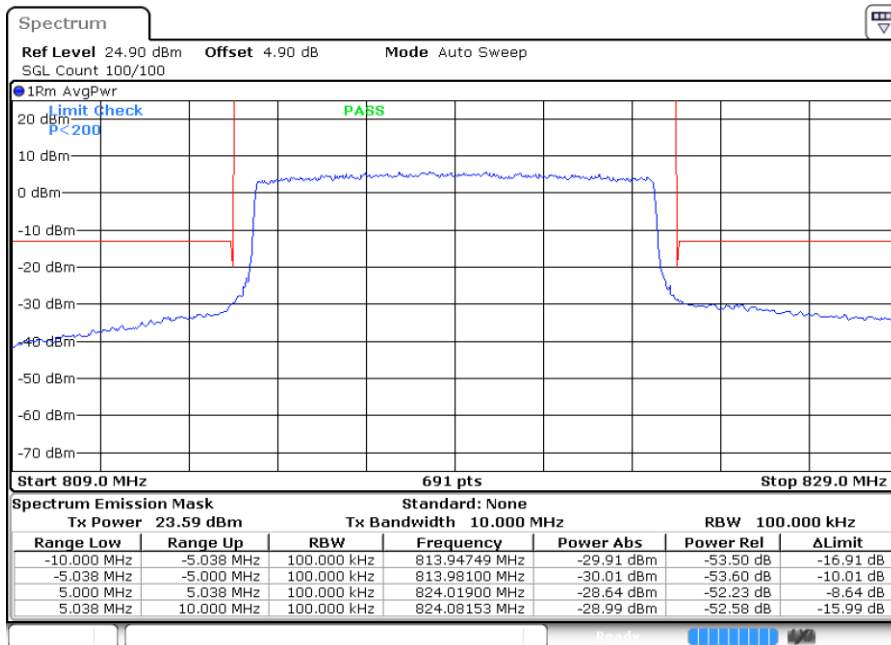


Date: 26.OCT.2019 14:45:43



Date: 26.OCT.2019 14:50:15

Band Edge / Full RB



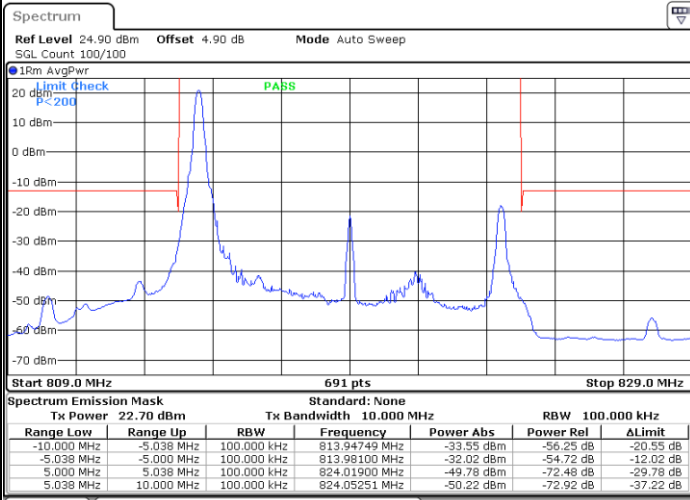
Date: 26.OCT.2019 14:47:59



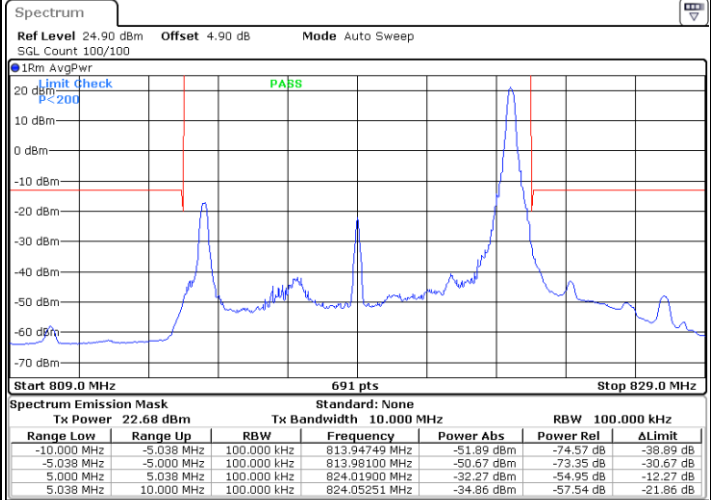
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

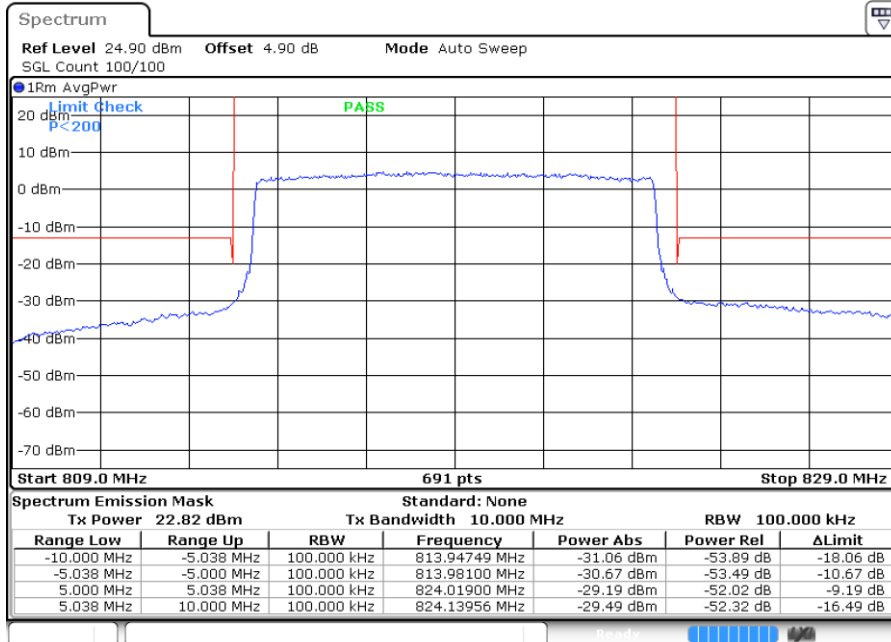


Date: 26.OCT.2019 14:44:34



Date: 26.OCT.2019 14:48:07

Band Edge / Full RB

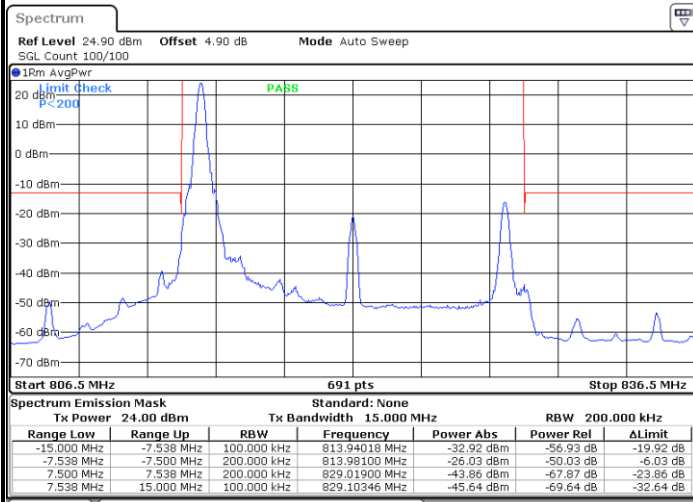


Date: 26.OCT.2019 14:46:51



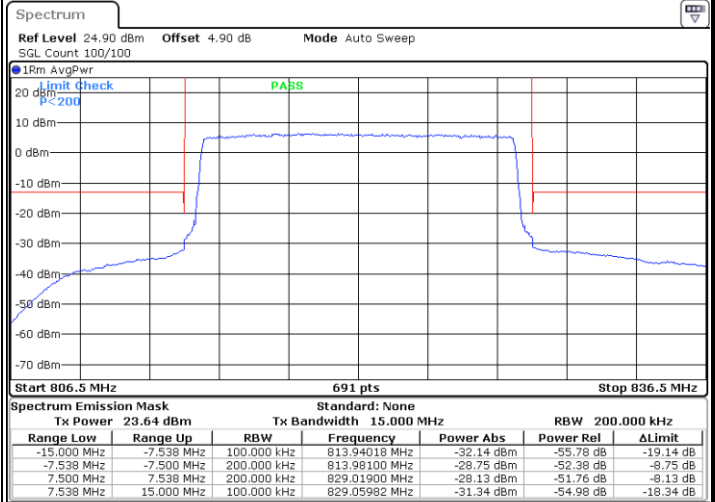
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 26.OCT.2019 14:52:52

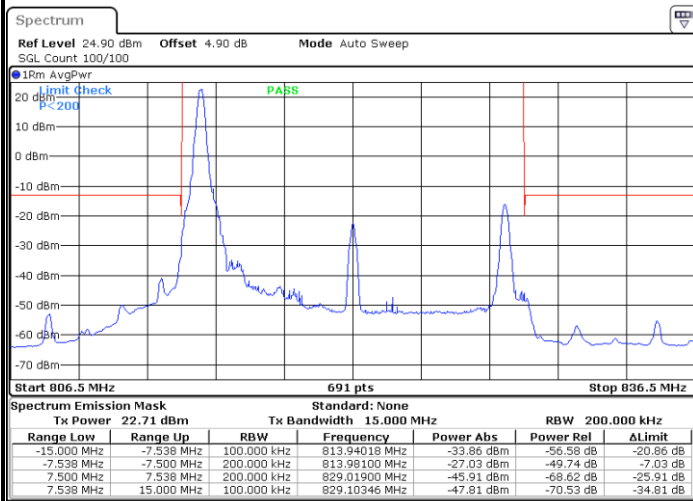
Lowest Band Edge / Full RB



Date: 26.OCT.2019 14:55:08

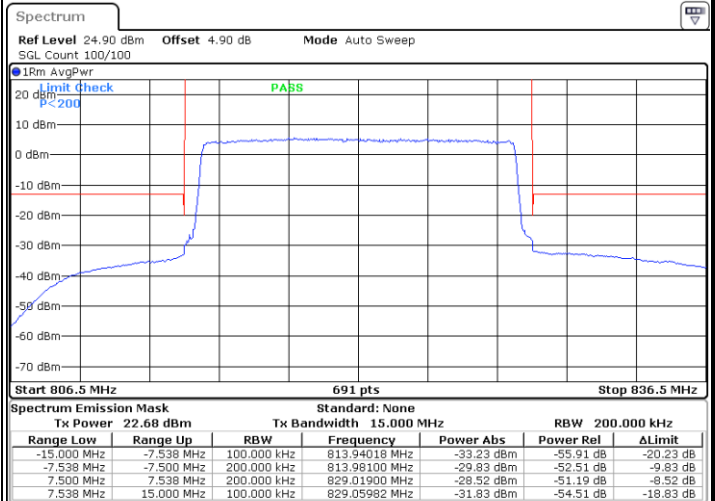
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 26.OCT.2019 14:51:44

Lowest Band Edge / Full RB



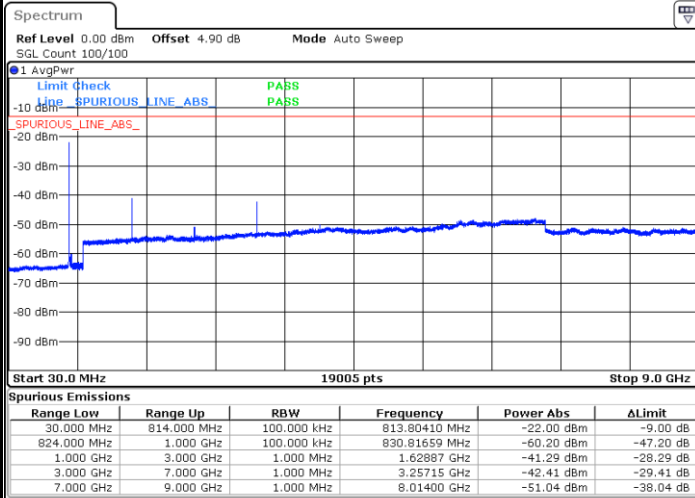
Date: 26.OCT.2019 14:54:00



Conducted Spurious Emission

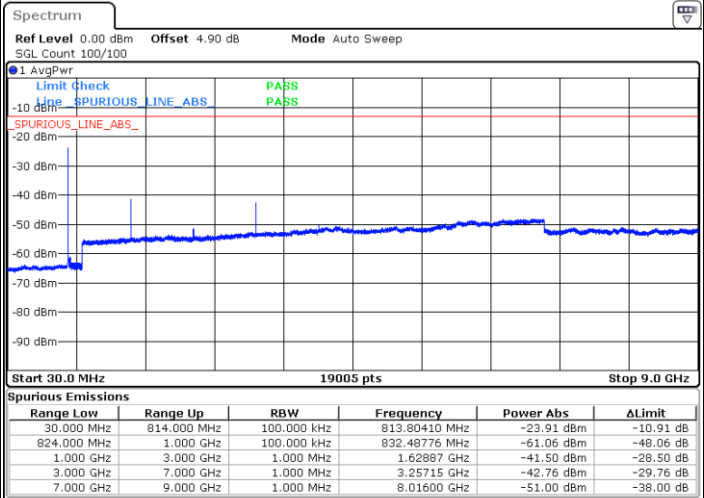
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



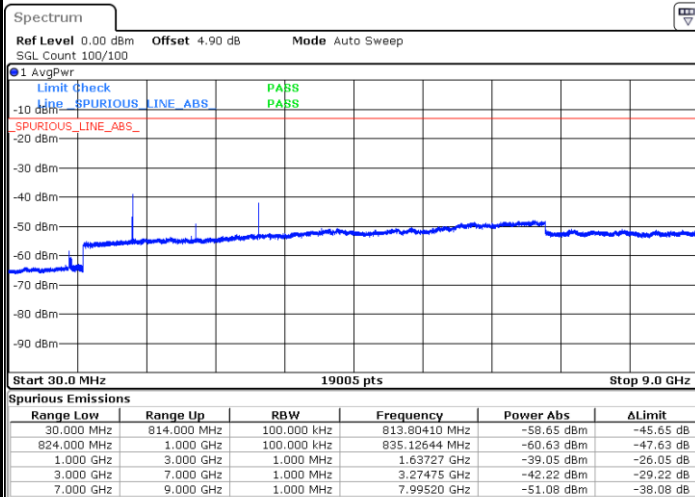
Date: 26 OCT 2019 15:39:32

Lowest Channel / 16QAM



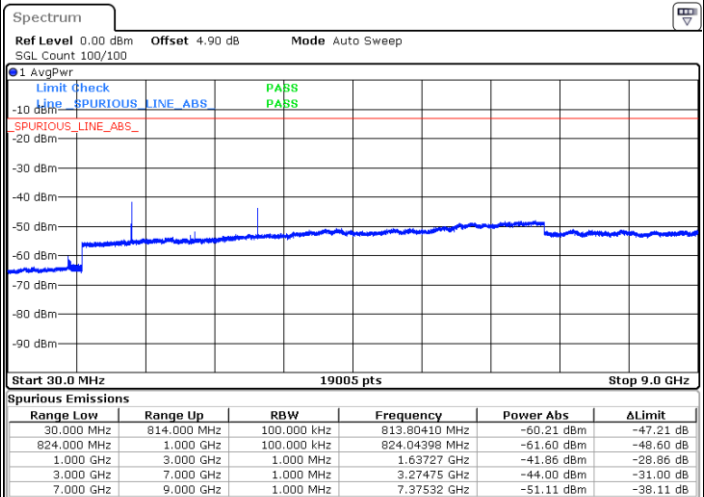
Date: 26 OCT 2019 15:40:25

Middle Channel / QPSK



Date: 26 OCT 2019 15:42:10

Middle Channel / 16QAM

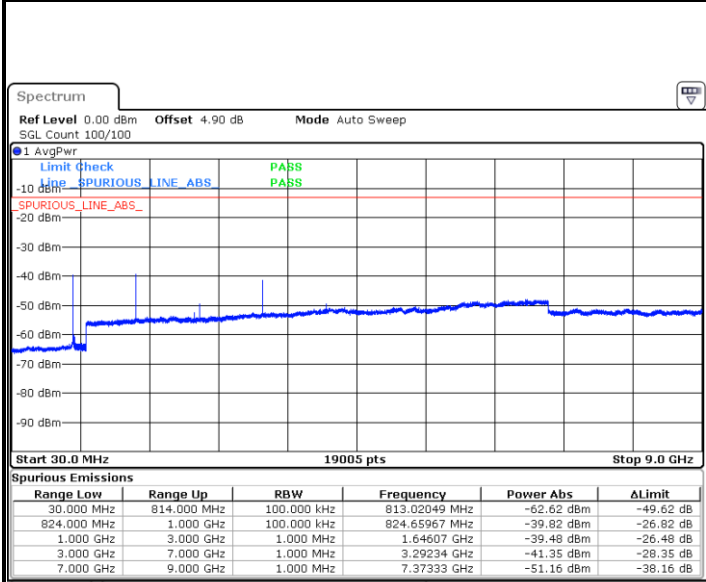


Date: 26 OCT 2019 15:43:02



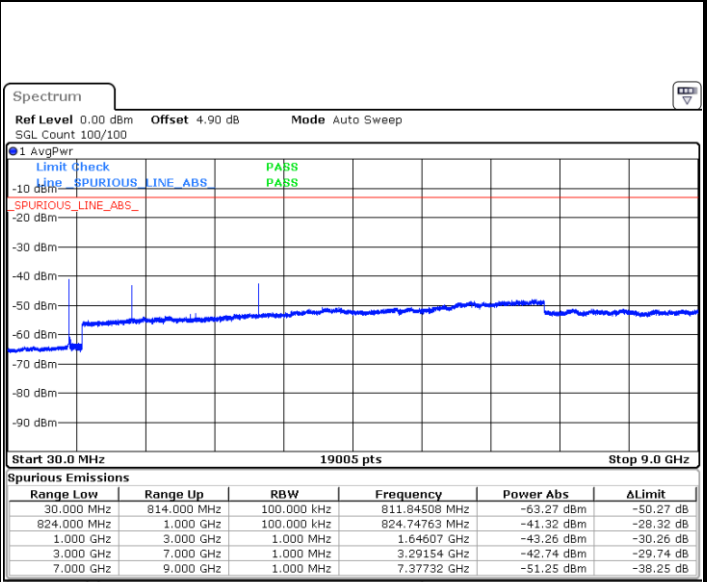
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 26.OCT.2019 15:43:55

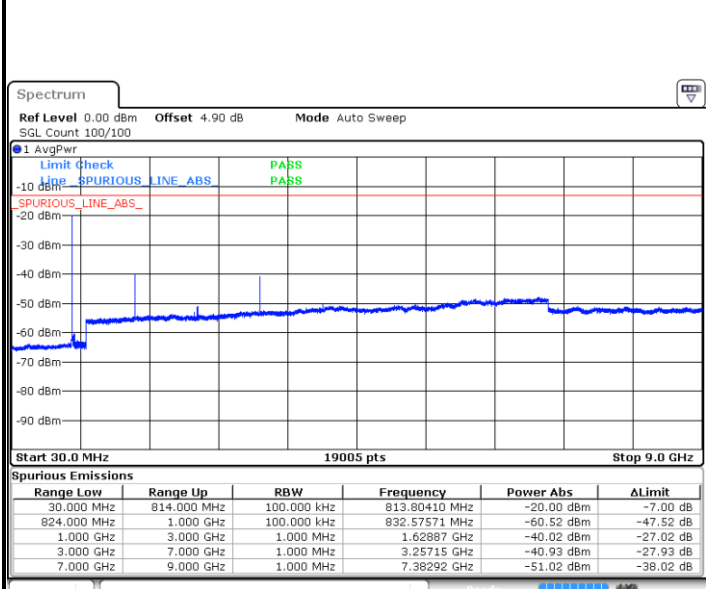
Highest Channel / 16QAM



Date: 26.OCT.2019 15:44:47

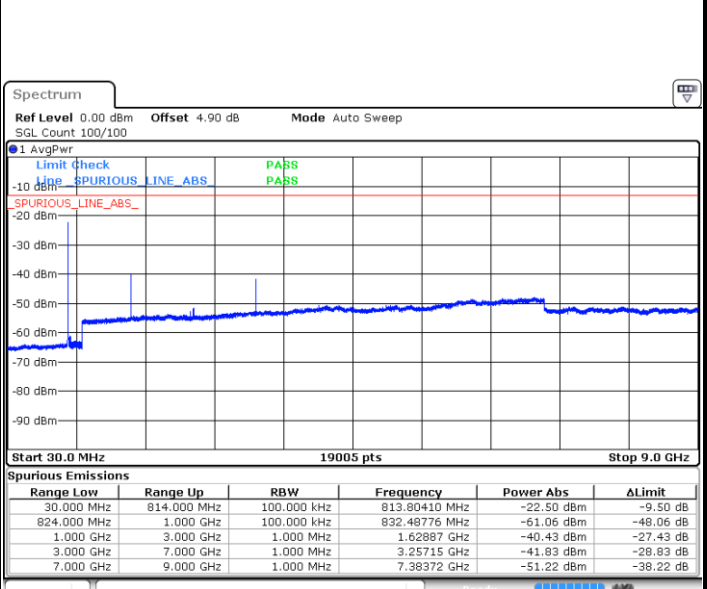
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 26.OCT.2019 13:32:29

Lowest Channel / 16QAM

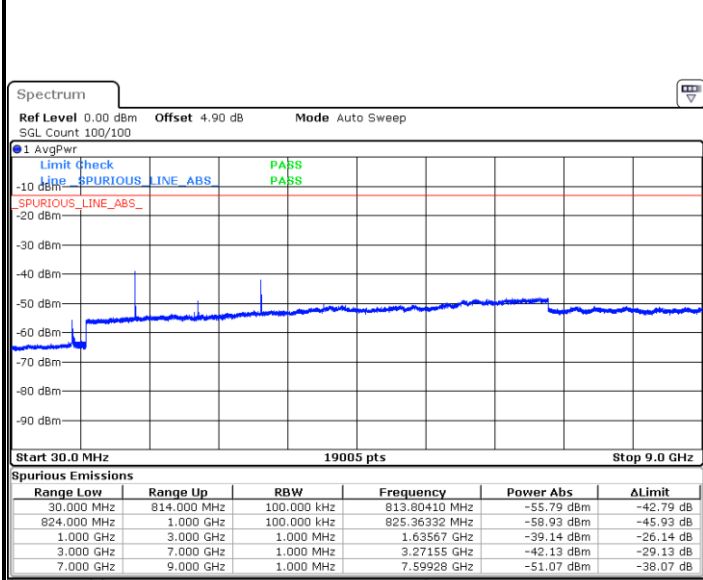


Date: 26.OCT.2019 13:33:21



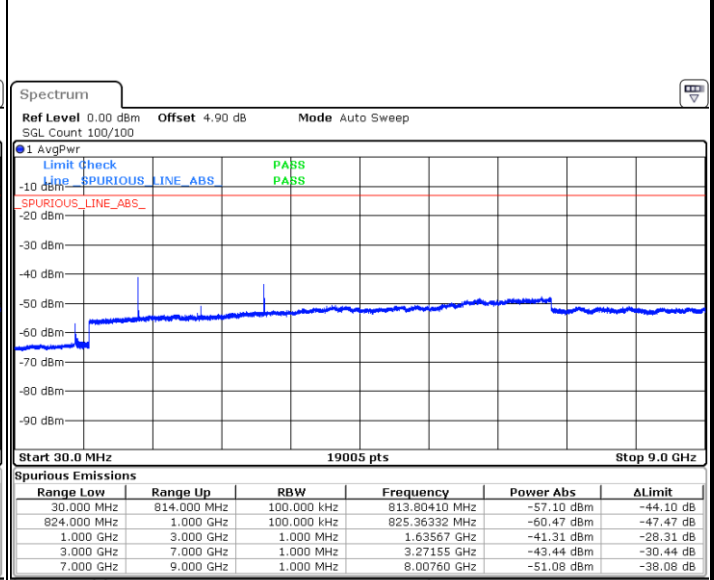
LTE Band 26 / 3MHz

Middle Channel / QPSK



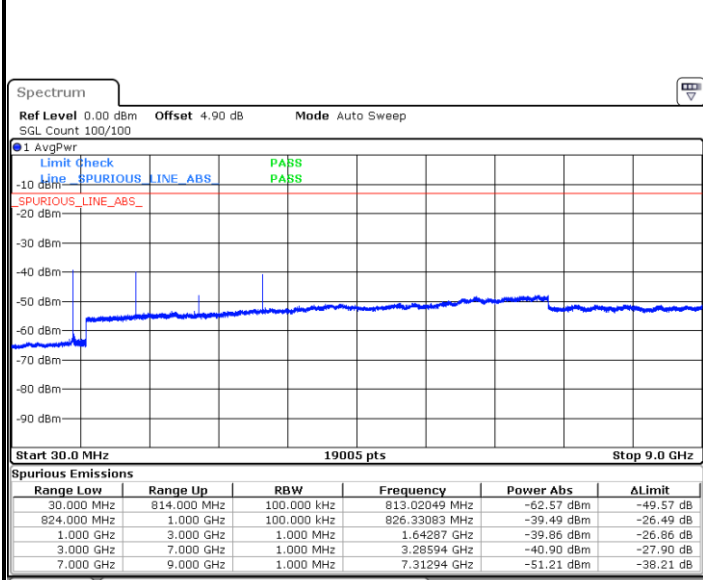
Date: 26.OCT.2019 13:35:06

Middle Channel / 16QAM



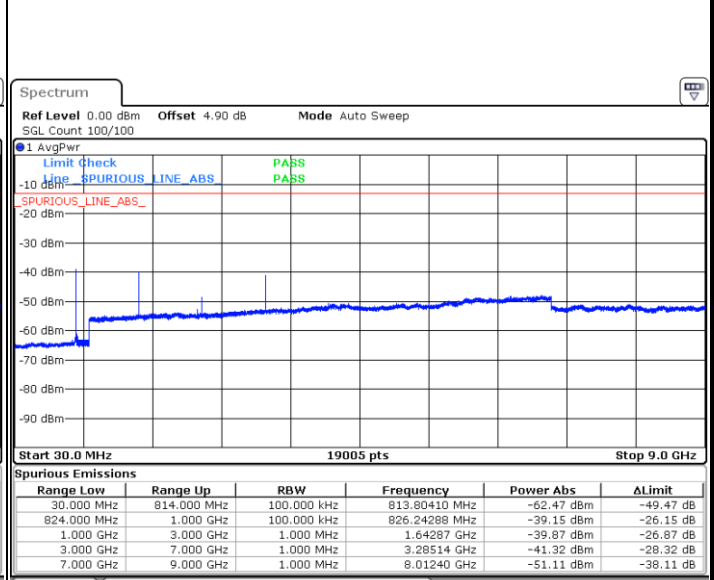
Date: 26.OCT.2019 13:35:59

Highest Channel / QPSK



Date: 26.OCT.2019 13:37:44

Highest Channel / 16QAM



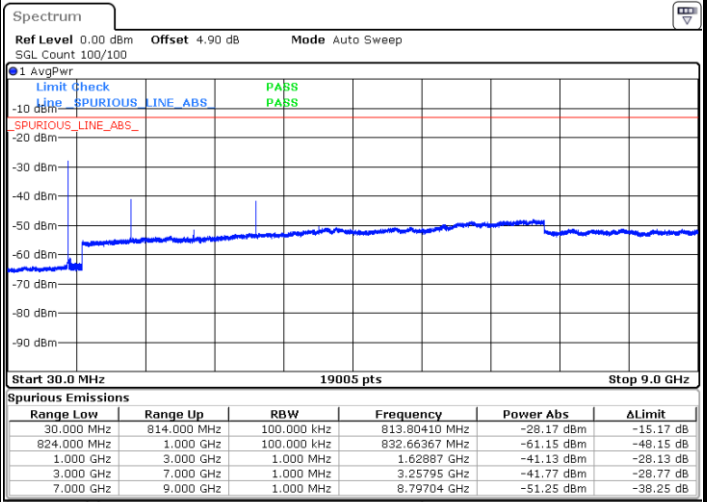
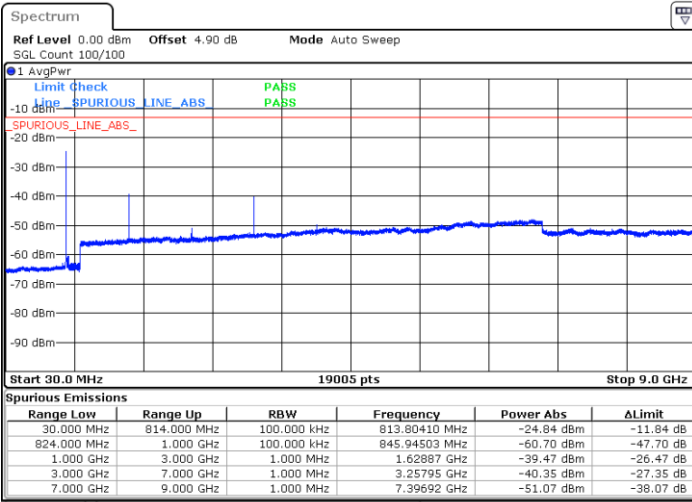
Date: 26.OCT.2019 13:38:37



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

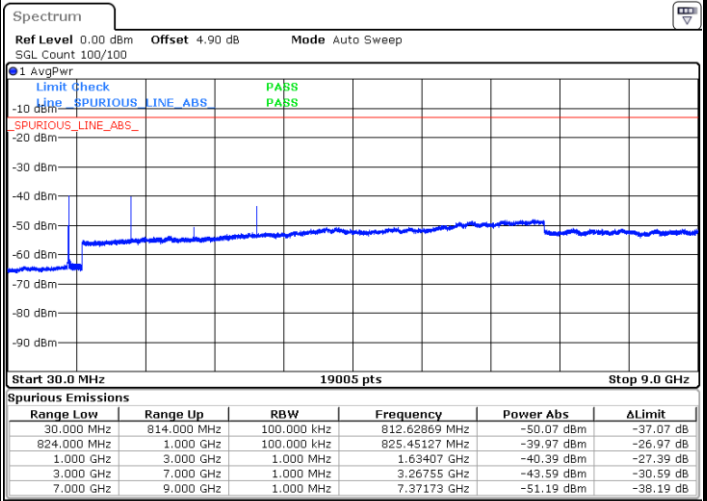
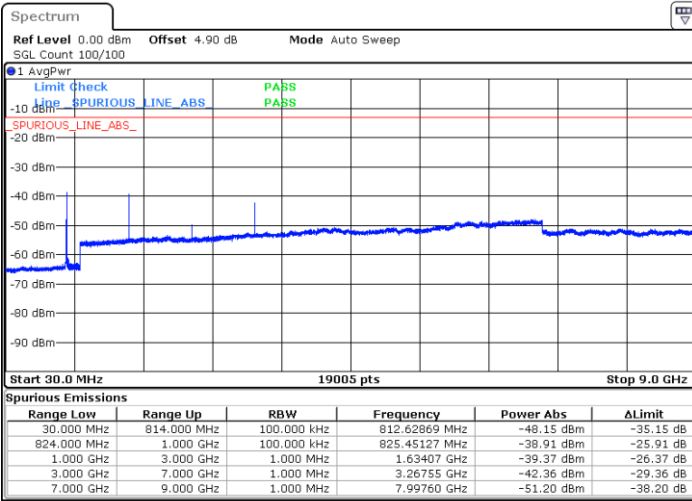


Date: 26.OCT.2019 13:55:30

Date: 26.OCT.2019 13:56:23

Middle Channel / QPSK

Middle Channel / 16QAM



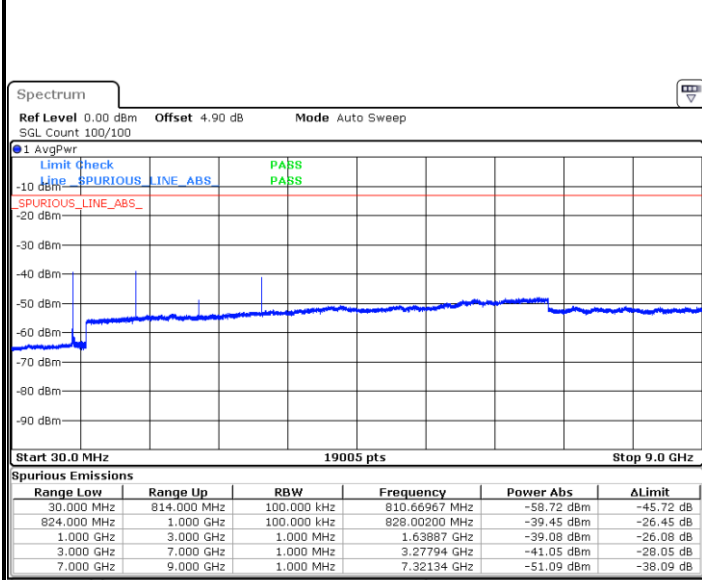
Date: 26.OCT.2019 14:02:12

Date: 26.OCT.2019 14:03:05



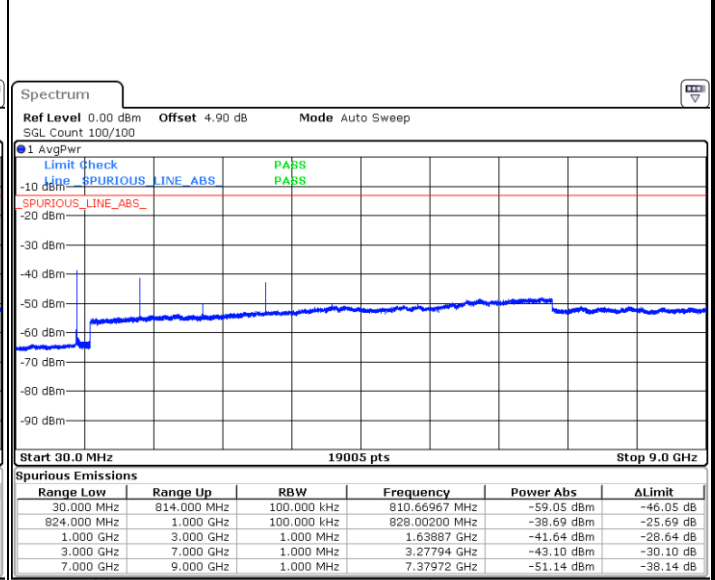
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 26.OCT.2019 14:04:50

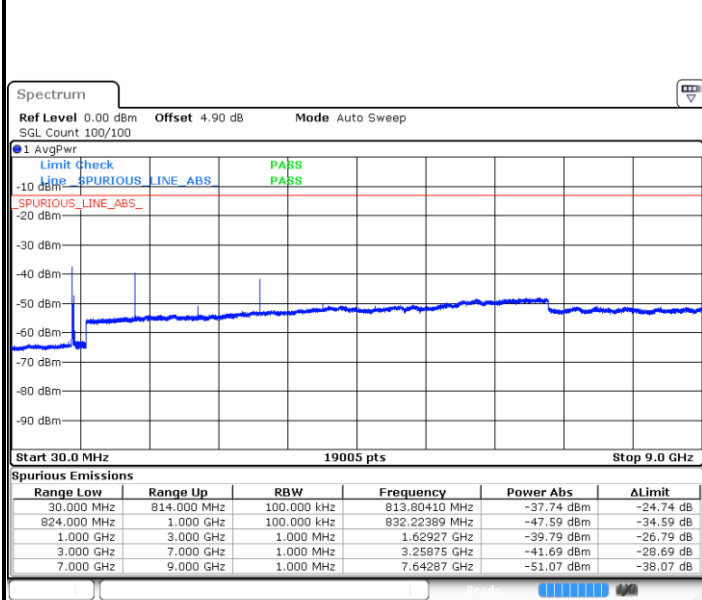
Highest Channel / 16QAM



Date: 26.OCT.2019 14:05:43

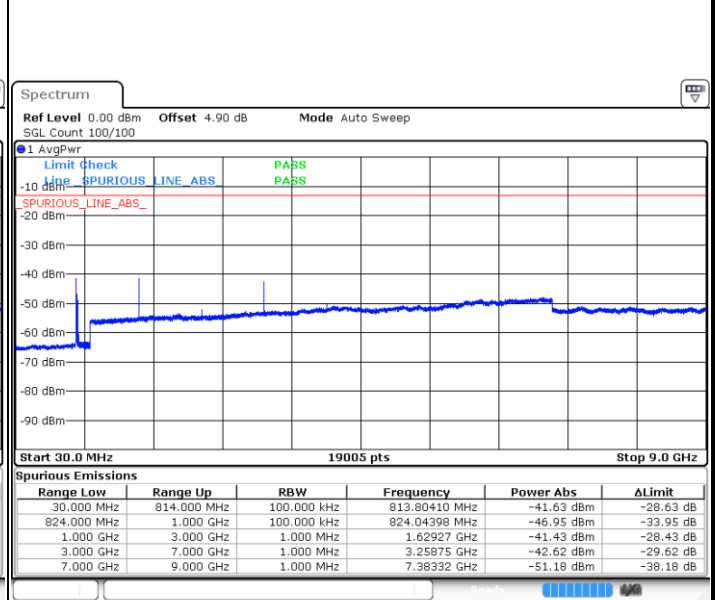
LTE Band 26 / 10MHz

Middle Channel / QPSK

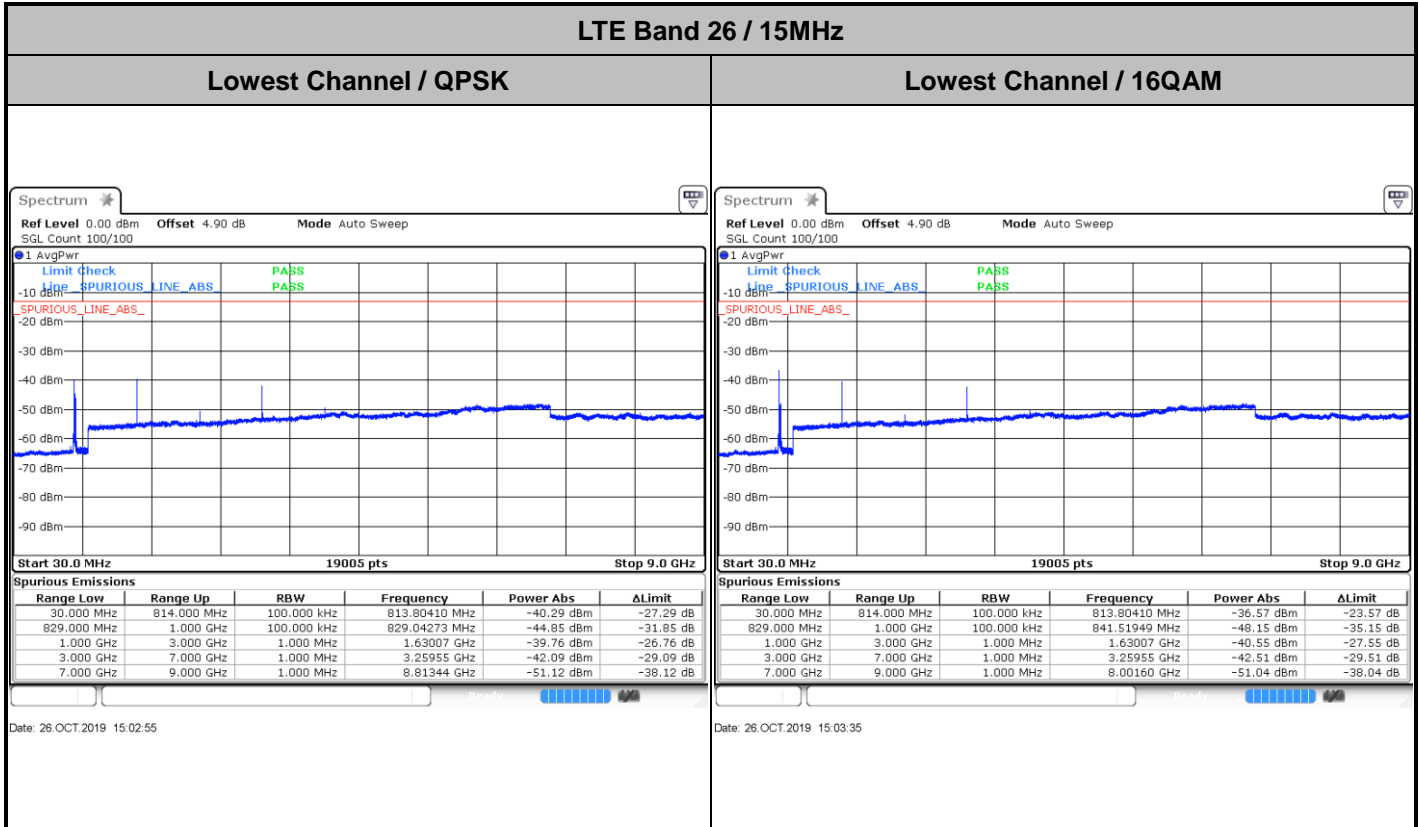


Date: 26.OCT.2019 14:42:34

Middle Channel / 16QAM



Date: 26.OCT.2019 14:43:27





Frequency Stability

| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|--------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0053 | PASS |
| 40 | Normal Voltage | 0.0077 | |
| 30 | Normal Voltage | 0.0065 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0069 | |
| 0 | Normal Voltage | 0.0004 | |
| -10 | Normal Voltage | 0.0020 | |
| -20 | Normal Voltage | 0.0067 | |
| -30 | Normal Voltage | 0.0068 | |
| 20 | Maximum Voltage | 0.0017 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0072 | |

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| LTE Band 26 / 10MHz / QPSK | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1630 | -35.39 | -13 | -22.39 | -42.36 | 1.58 | 10.70 | H |
| | 2444 | -44.81 | -13 | -31.81 | -53.06 | 2.102 | 12.50 | H |
| | 3258 | -44.70 | -13 | -31.70 | -53.59 | 2.856 | 13.90 | H |
| | 4074 | -60.18 | -13 | -47.18 | -68.64 | 2.689 | 13.30 | H |
| | 1630 | -38.70 | -13 | -25.70 | -45.67 | 1.58 | 10.70 | V |
| | 2444 | -45.96 | -13 | -32.96 | -54.21 | 2.10 | 12.50 | V |
| | 3258 | -54.23 | -13 | -41.23 | -63.12 | 2.86 | 13.90 | V |
| 4074 | -60.93 | -13 | -47.93 | -69.39 | 2.69 | 13.30 | V | |

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