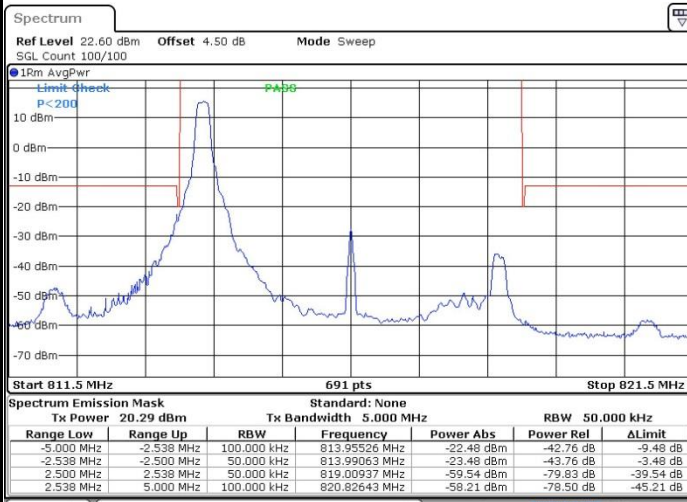




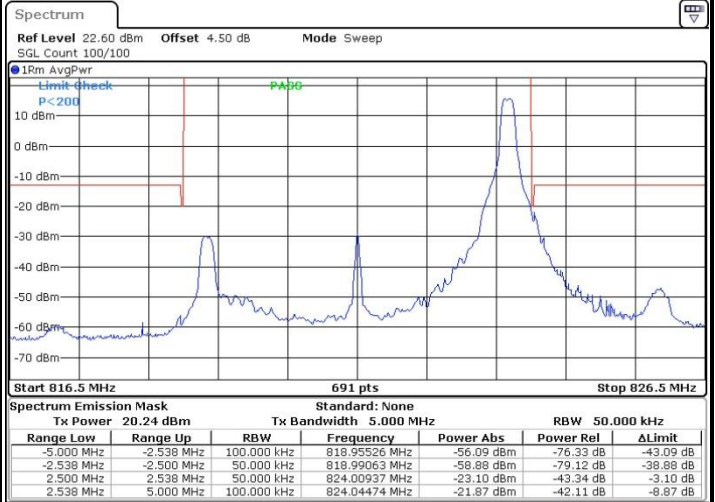
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



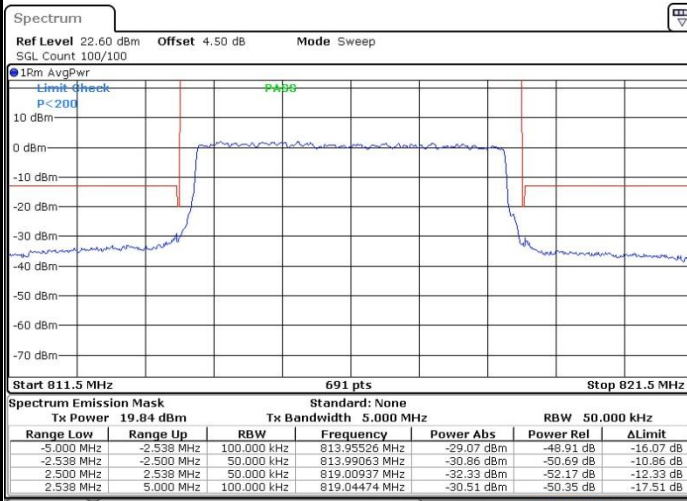
Date: 25 APR 2019 11:19:59

Highest Band Edge / 1 RB



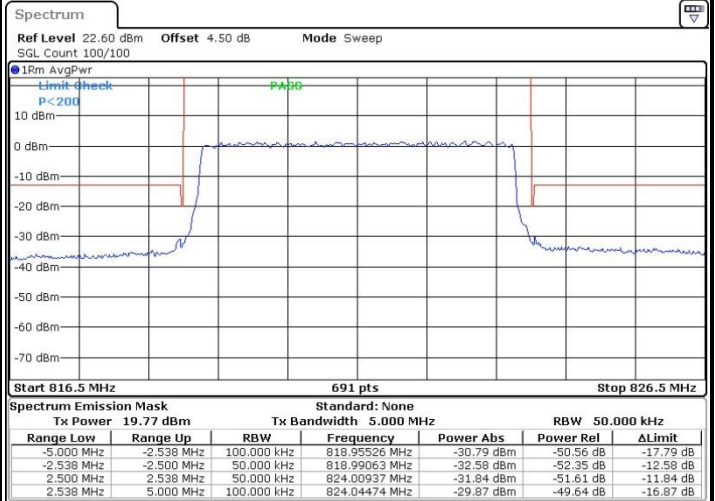
Date: 25 APR 2019 11:30:13

Lowest Band Edge / Full RB



Date: 25 APR 2019 11:20:53

Highest Band Edge / Full RB

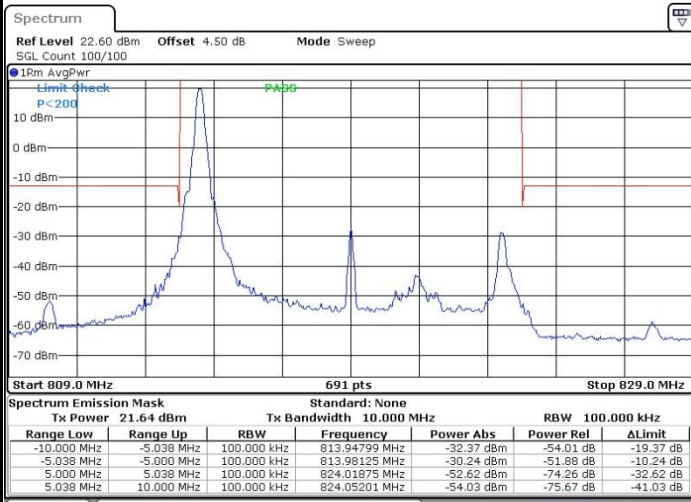


Date: 25 APR 2019 11:29:15



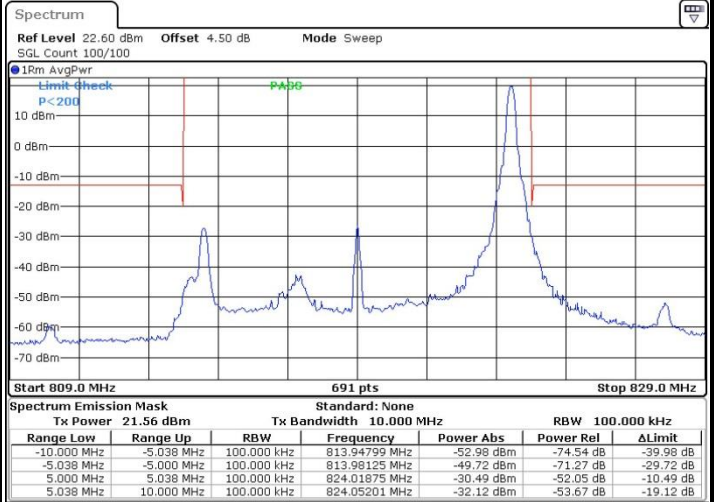
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



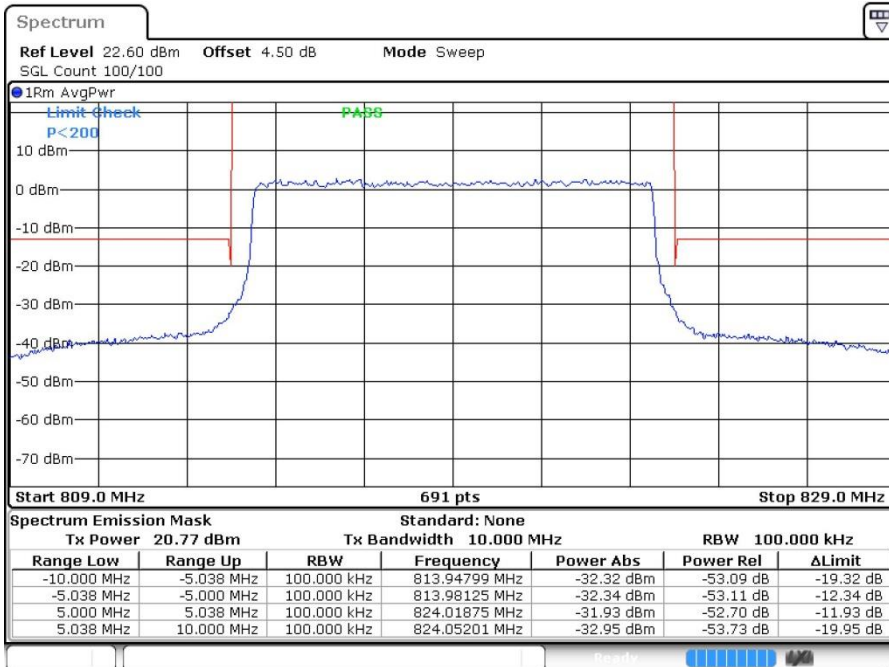
Date: 25 APR 2019 11:21:48

Highest Band Edge / 1 RB



Date: 25 APR 2019 11:23:43

Band Edge / Full RB



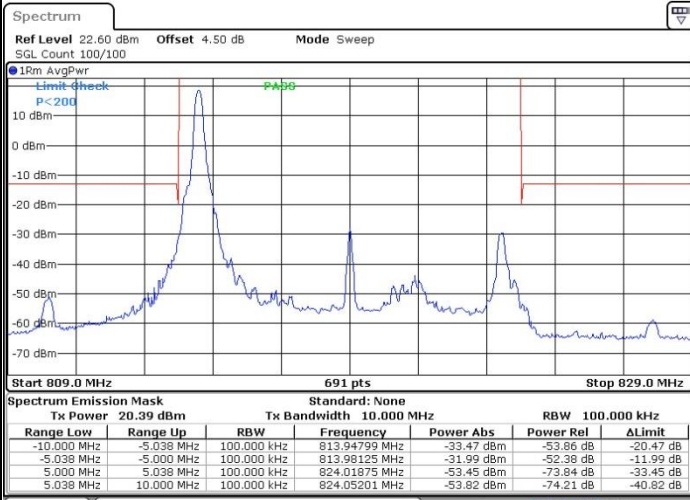
Date: 25 APR 2019 11:22:39



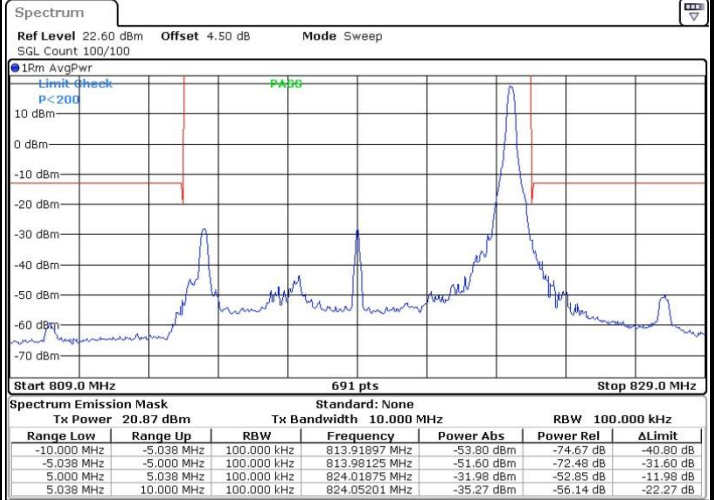
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

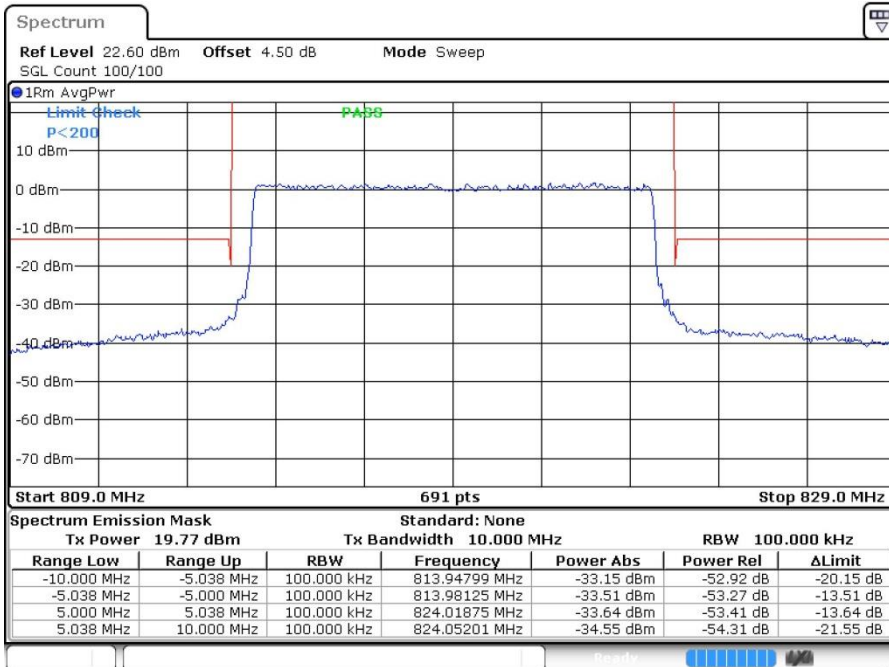


Date: 25 APR 2019 11:22:04



Date: 25 APR 2019 11:23:58

Band Edge / Full RB

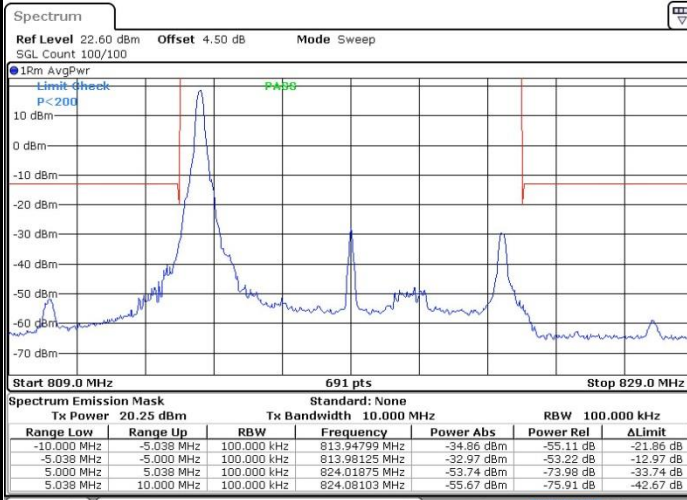


Date: 25 APR 2019 11:22:55



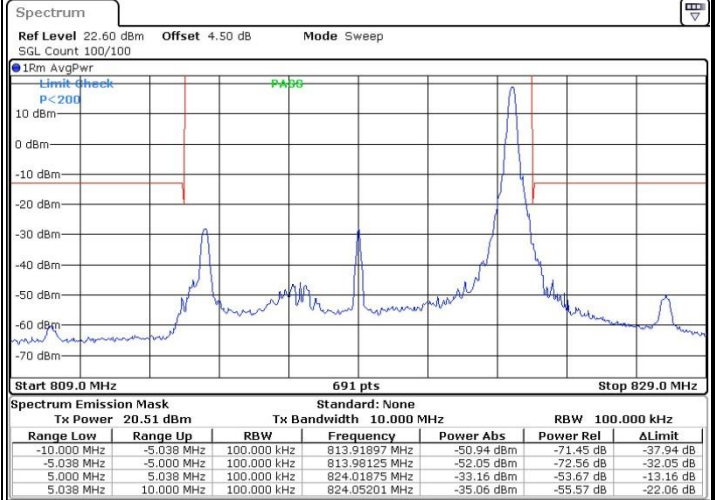
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



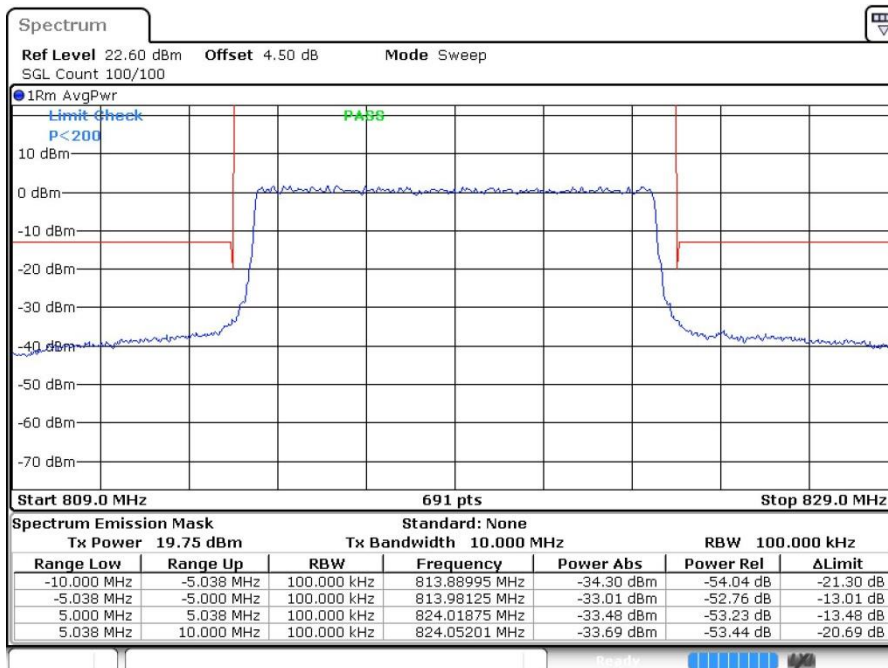
Date: 25 APR 2019 11:22:20

Highest Band Edge / 1 RB



Date: 25 APR 2019 11:24:19

Band Edge / Full RB

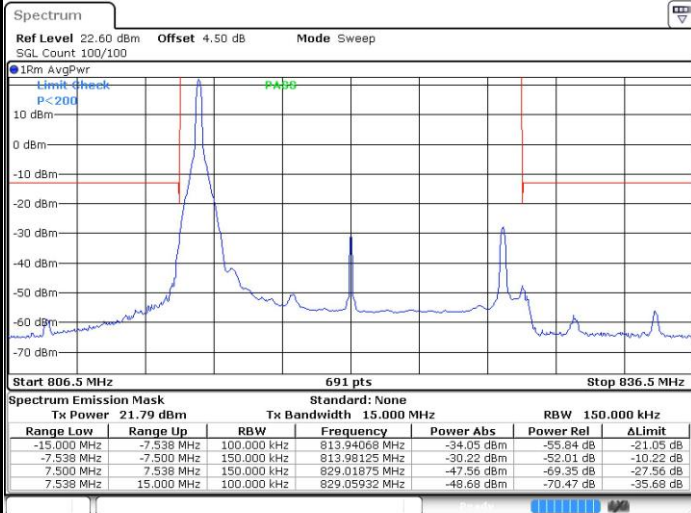


Date: 25 APR 2019 11:23:12



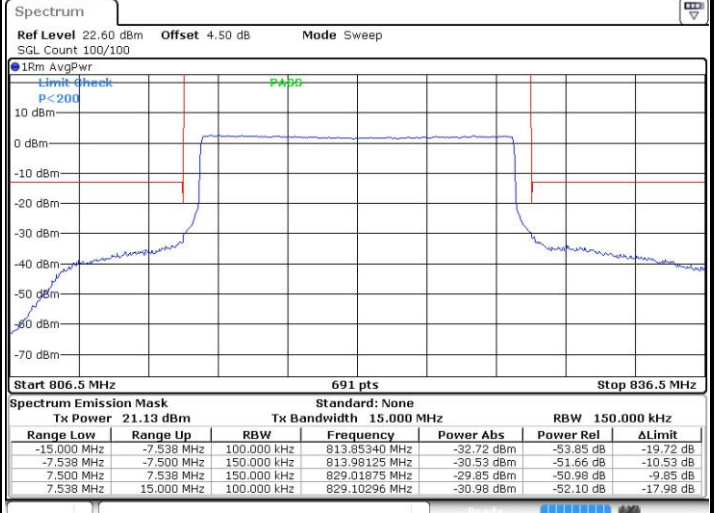
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 2 MAR 2019 08:17:47

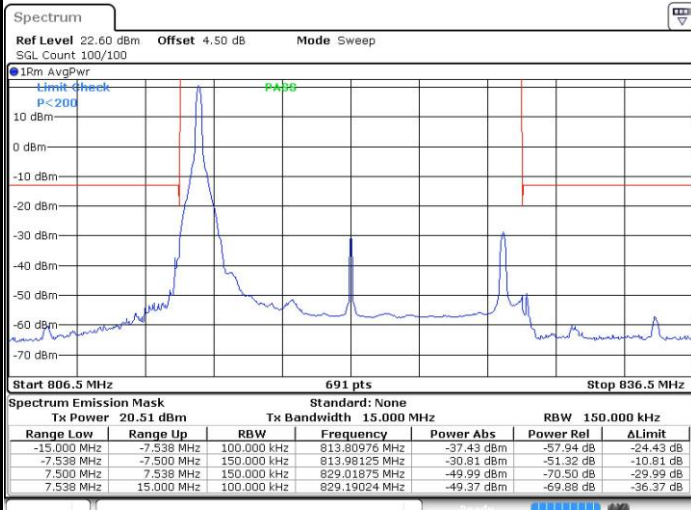
Lowest Band Edge / Full RB



Date: 2 MAR 2019 08:18:19

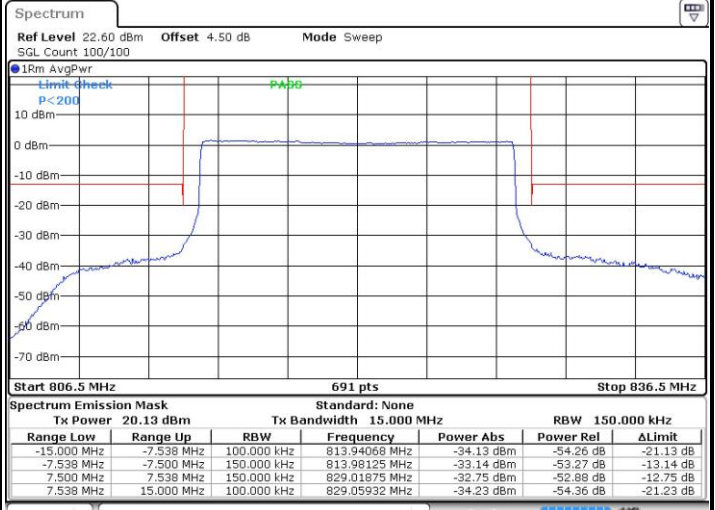
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

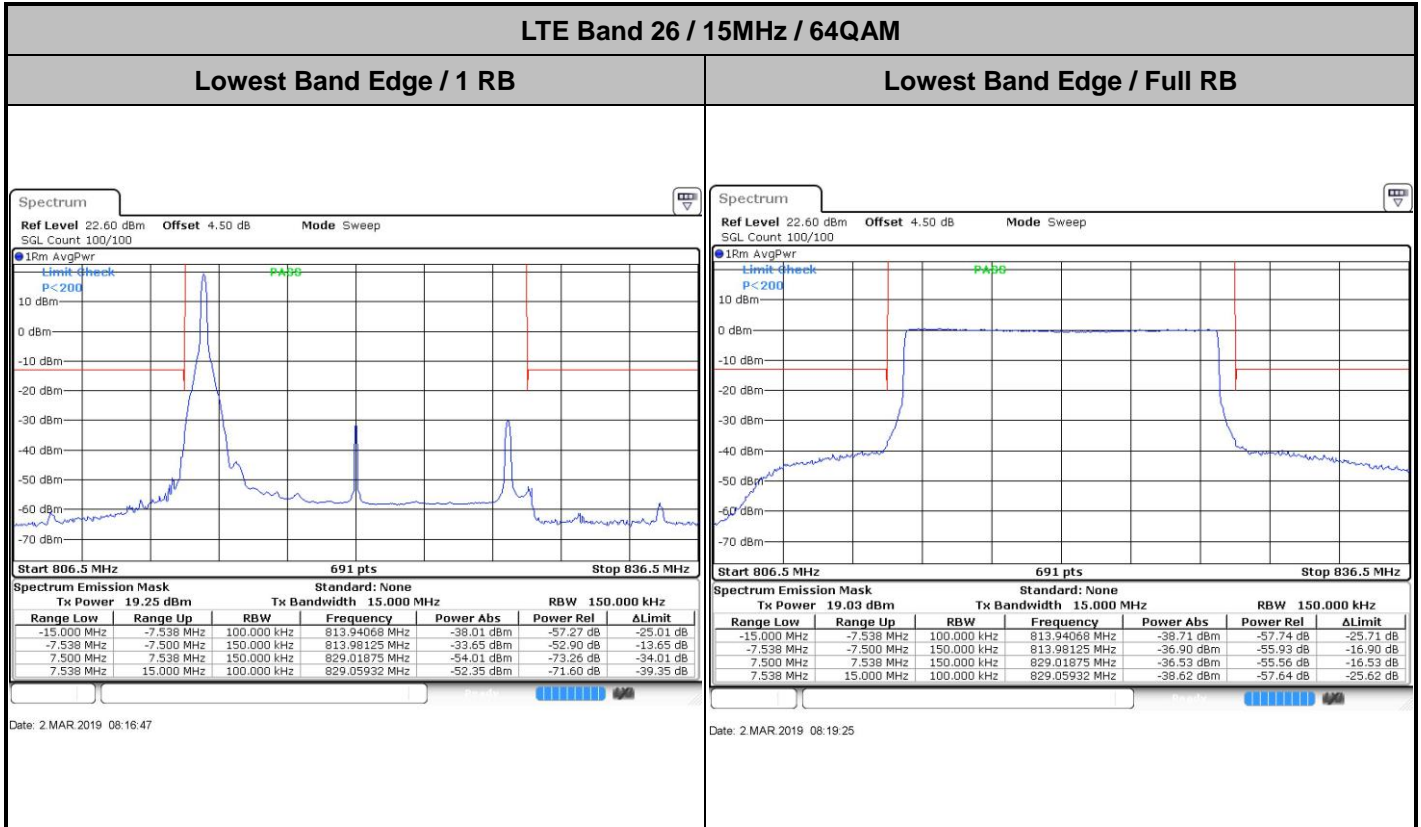


Date: 2 MAR 2019 08:17:17

Lowest Band Edge / Full RB

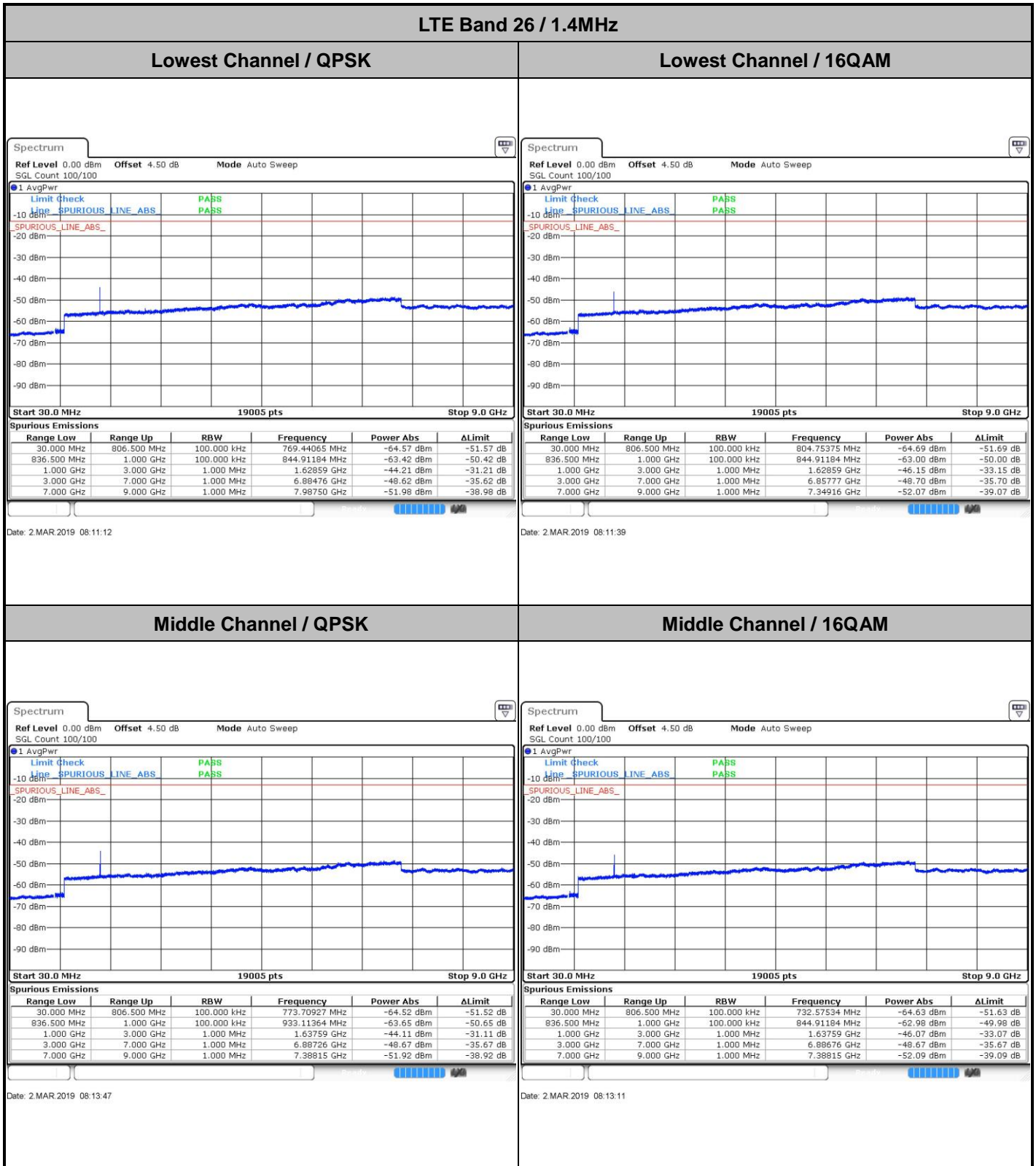


Date: 2 MAR 2019 08:18:52





# Conducted Spurious Emission

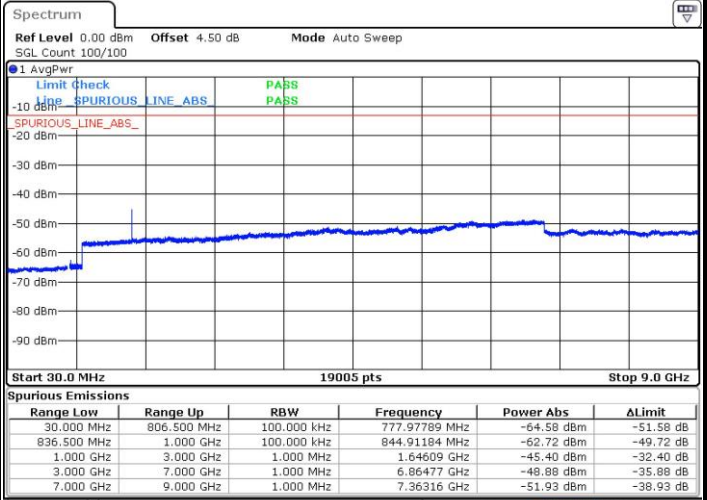
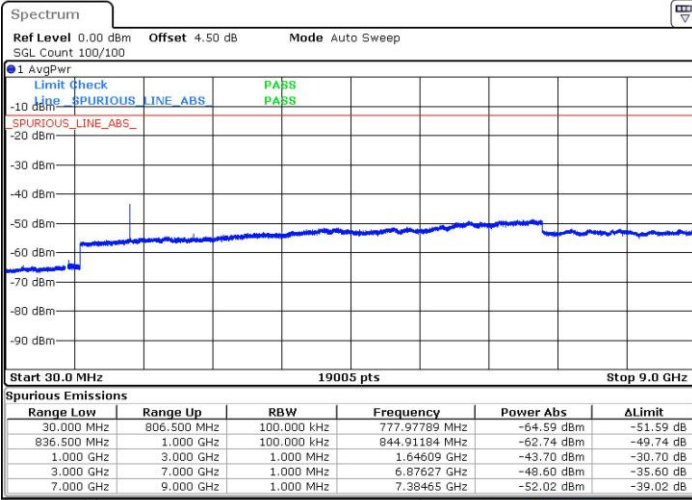




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



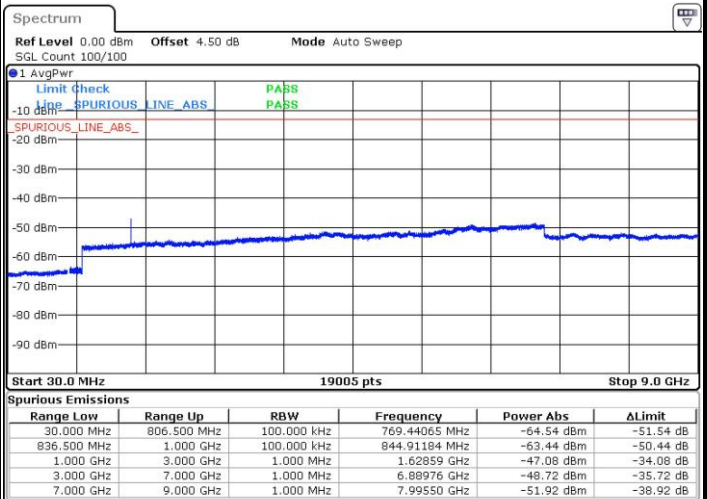
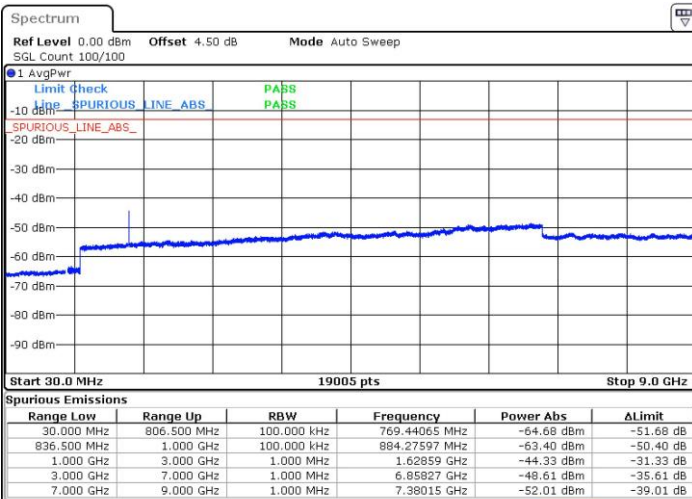
Date: 2.MAR.2019 08:14:20

Date: 2.MAR.2019 08:14:48

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2.MAR.2019 07:59:46

Date: 2.MAR.2019 08:03:36

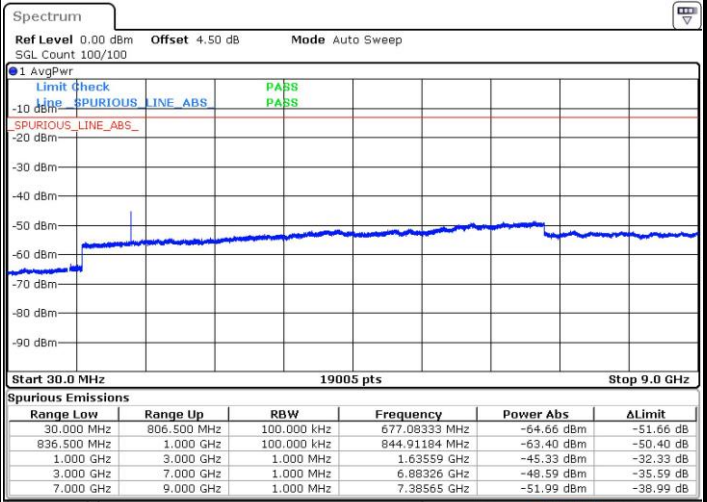
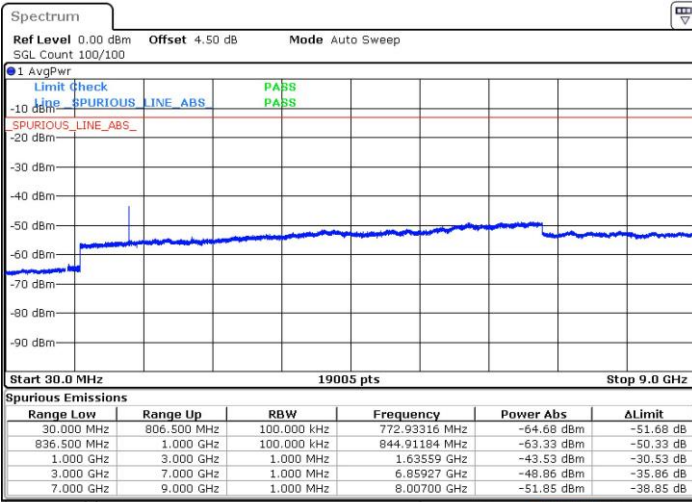




LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

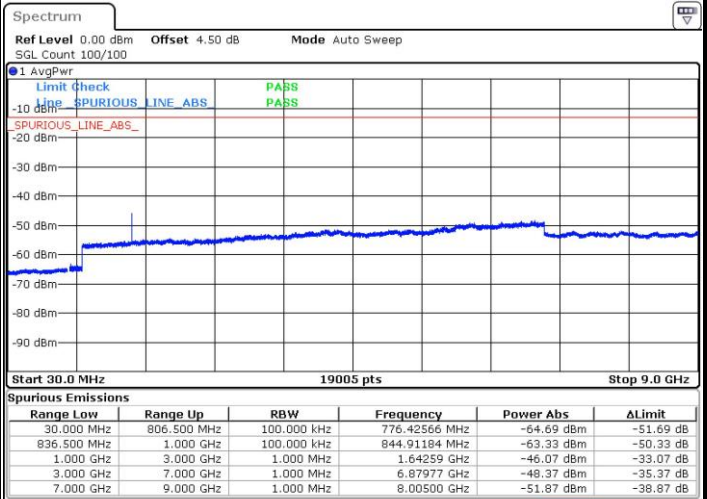
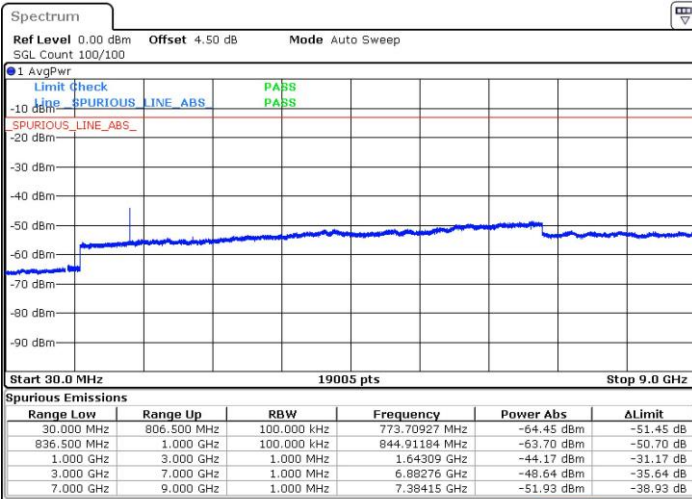


Date: 2.MAR.2019 08:08:33

Date: 2.MAR.2019 08:08:01

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.MAR.2019 08:09:07

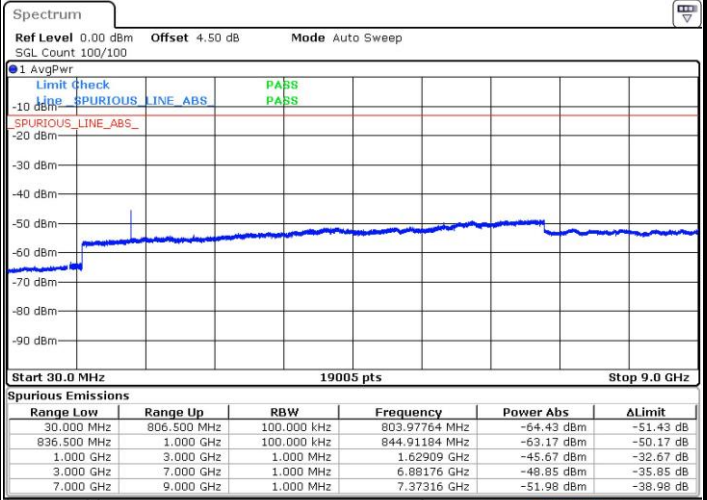
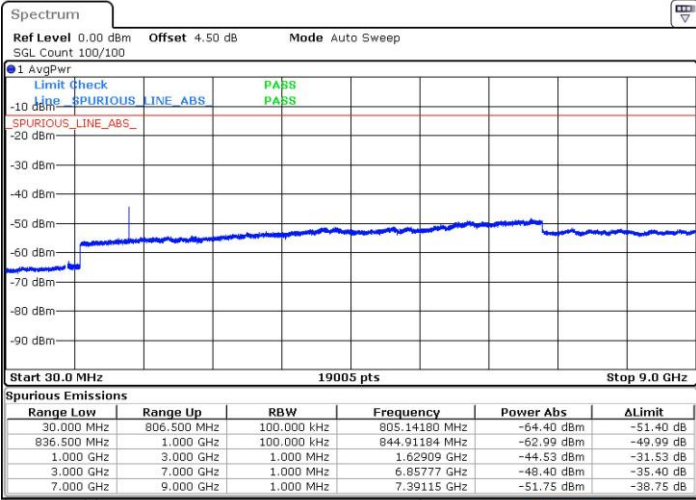
Date: 2.MAR.2019 08:09:35



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

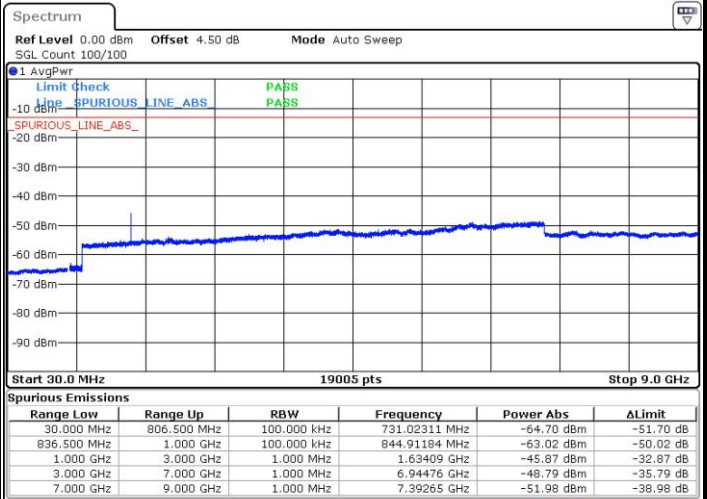
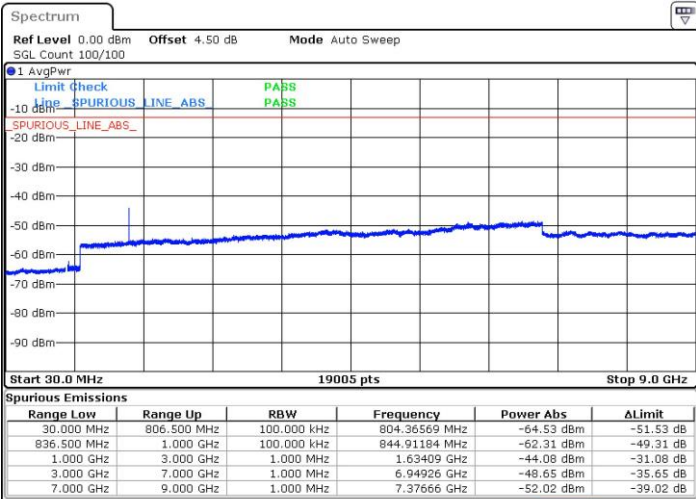


Date: 2.MAR.2019 07:50:49

Date: 2.MAR.2019 07:51:17

Middle Channel / QPSK

Middle Channel / 16QAM



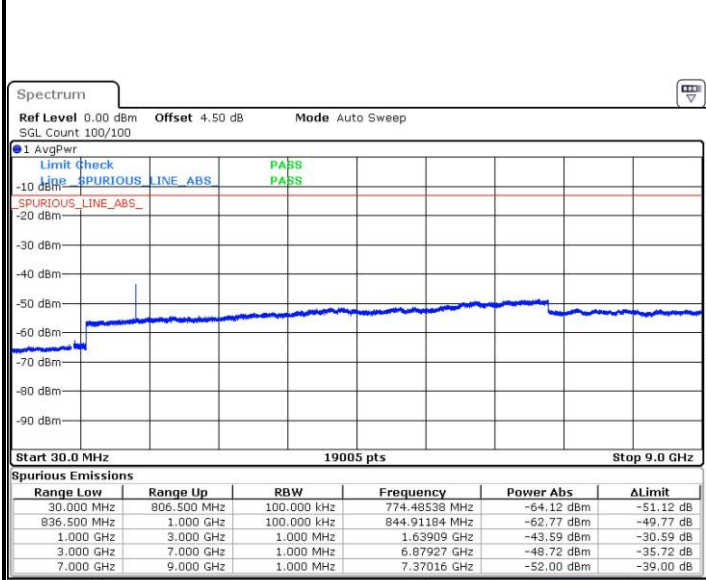
Date: 2.MAR.2019 07:53:31

Date: 2.MAR.2019 07:53:01



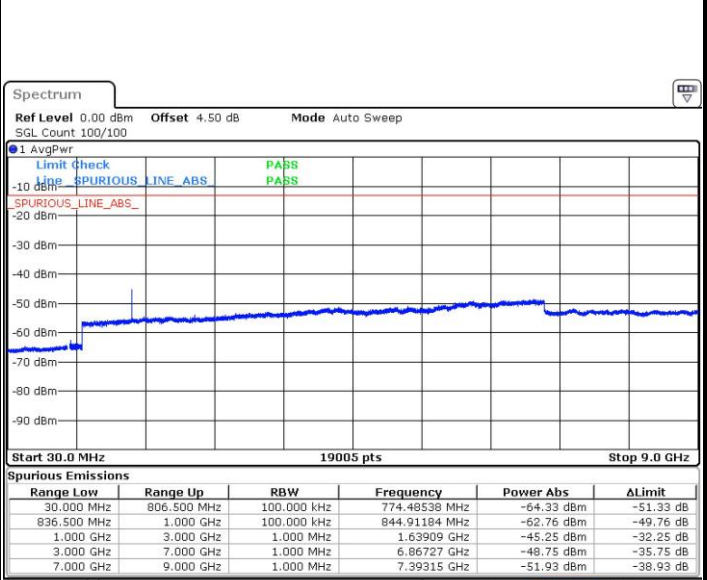
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 2.MAR.2019 07:54:15

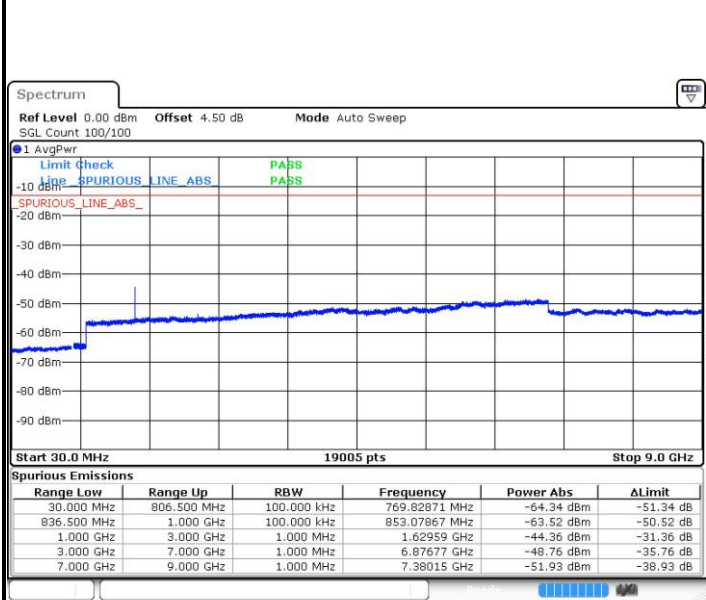
Highest Channel / 16QAM



Date: 2.MAR.2019 07:54:44

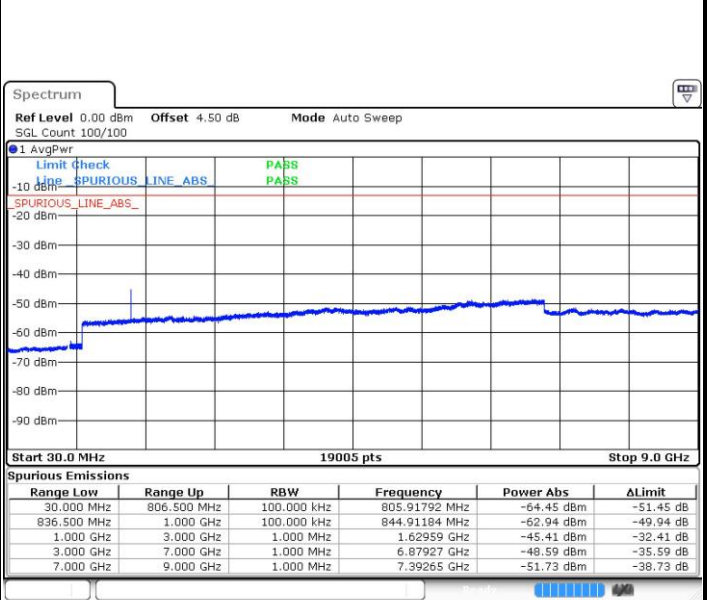
LTE Band 26 / 10MHz

Middle Channel / QPSK

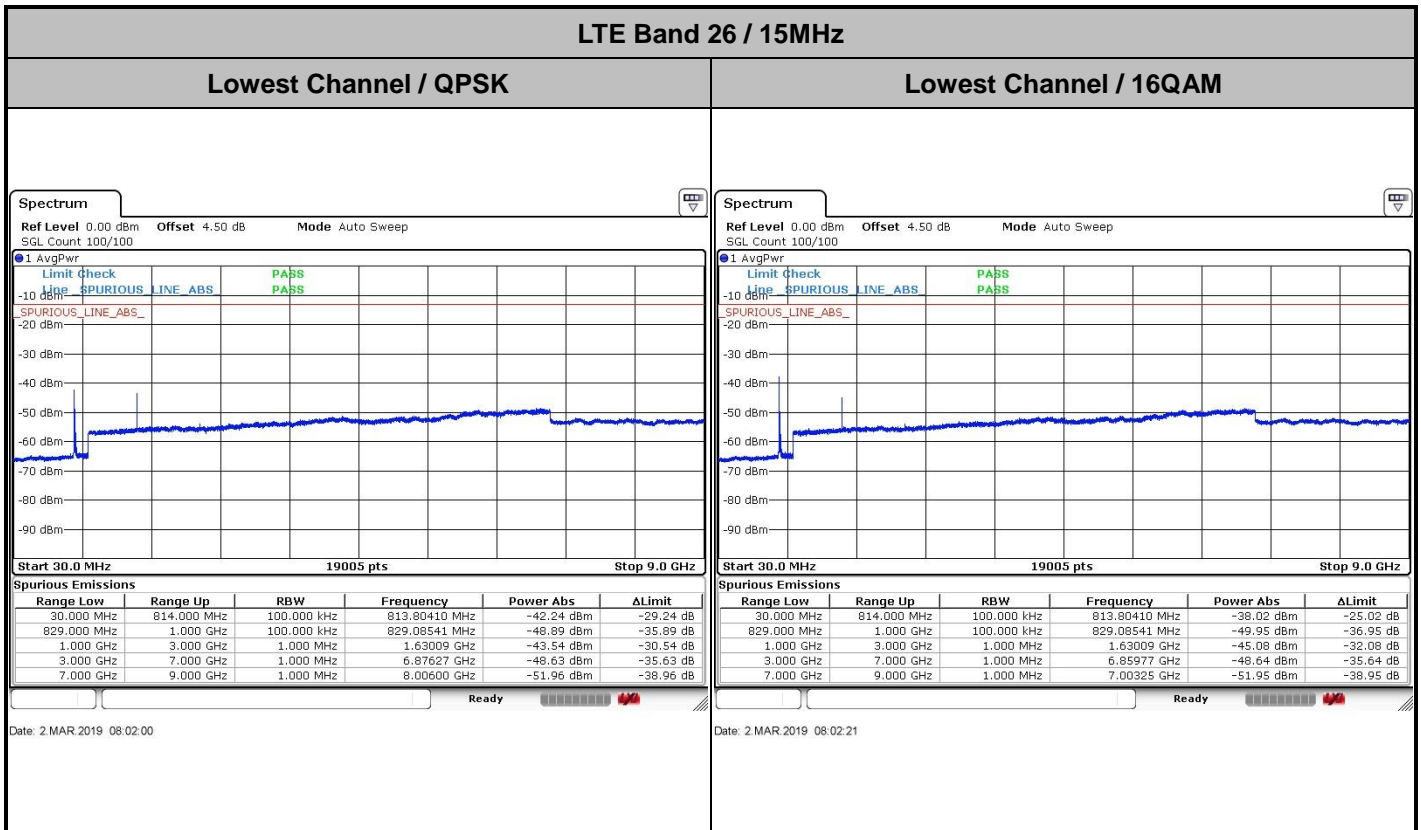


Date: 2.MAR.2019 07:47:01

Middle Channel / 16QAM



Date: 2.MAR.2019 07:48:26

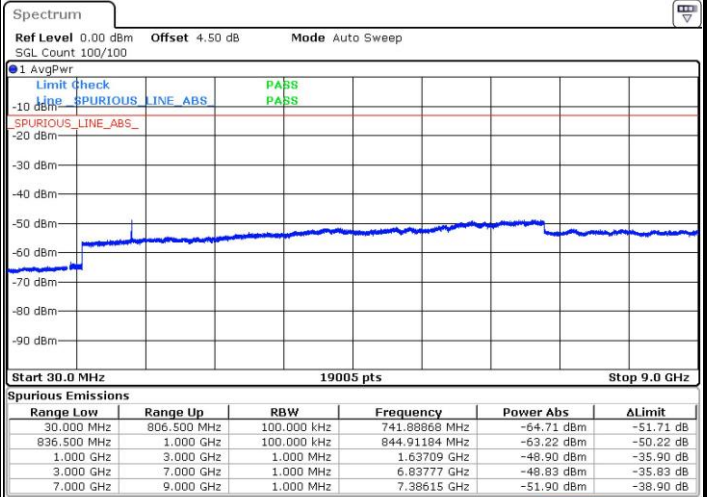
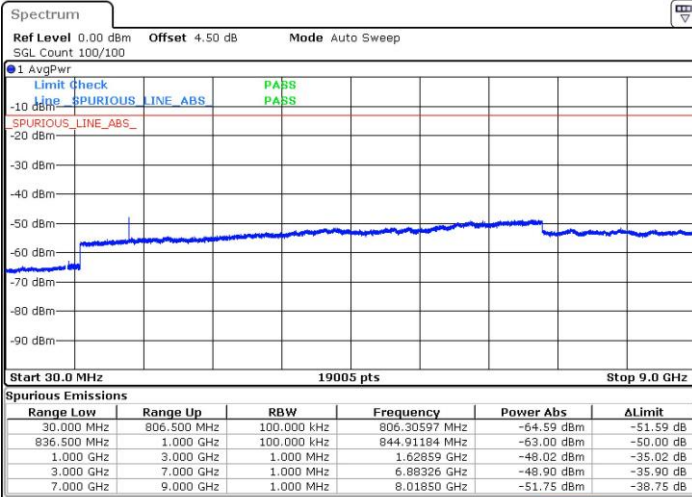




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

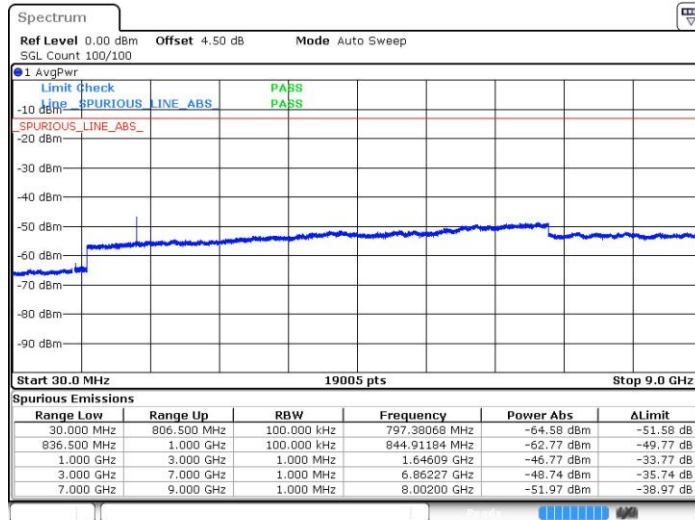
Middle Channel / 64QAM



Date: 2.MAR.2019 08:12:07

Date: 2.MAR.2019 08:12:37

Highest Channel / 64QAM

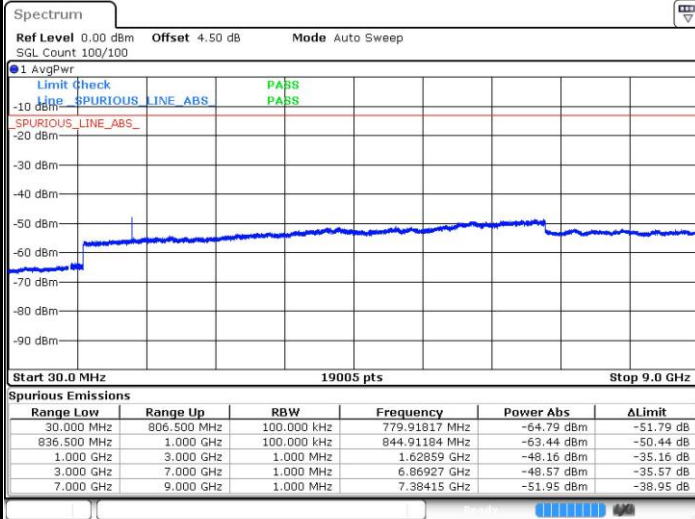


Date: 2.MAR.2019 08:15:16



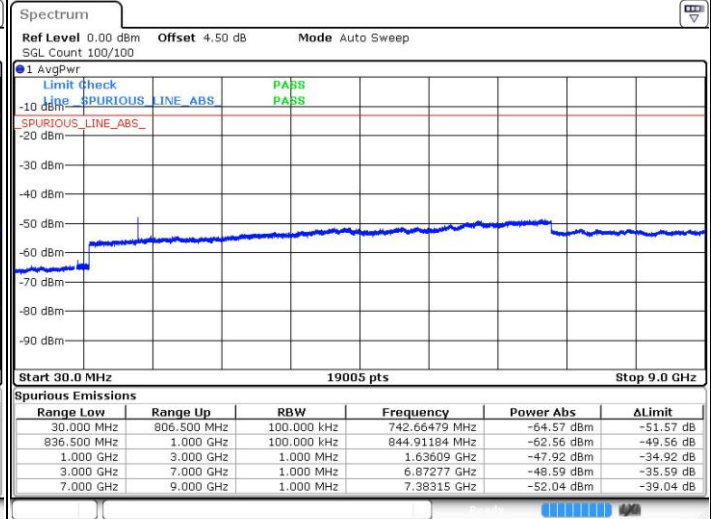
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



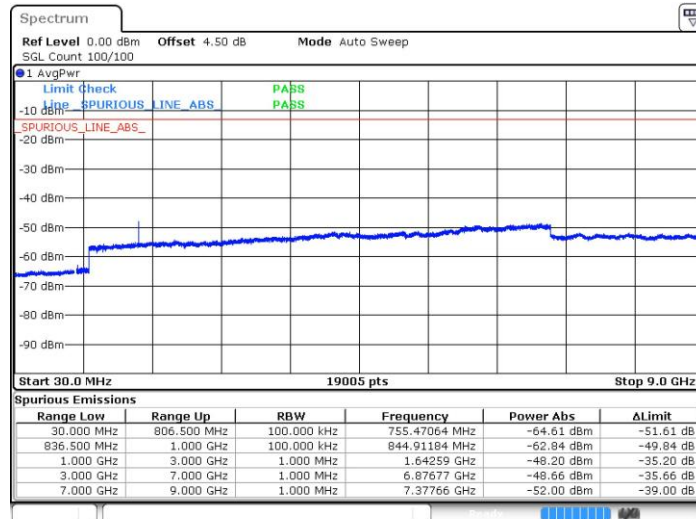
Date: 2.MAR.2019 08:06:50

Middle Channel / 64QAM



Date: 2.MAR.2019 08:07:20

Highest Channel / 64QAM

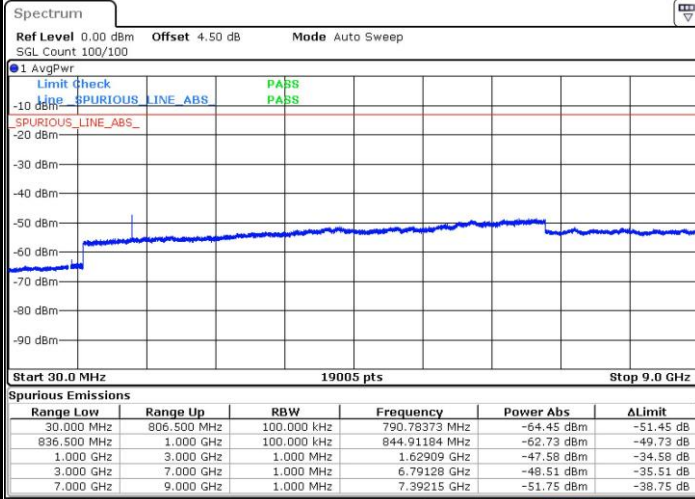


Date: 2.MAR.2019 08:10:04



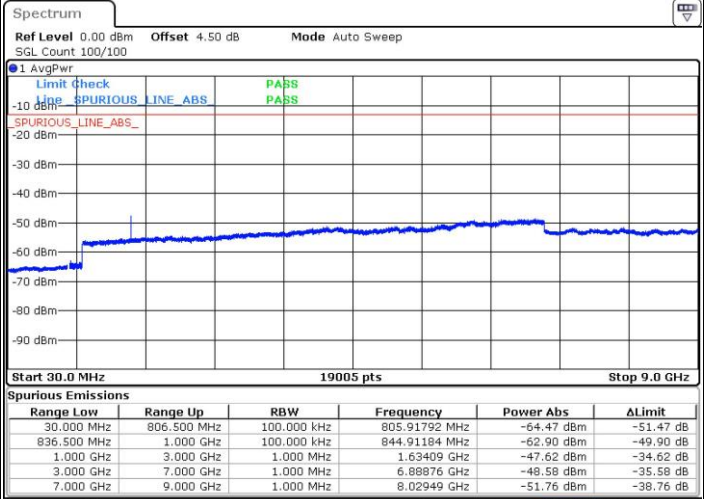
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



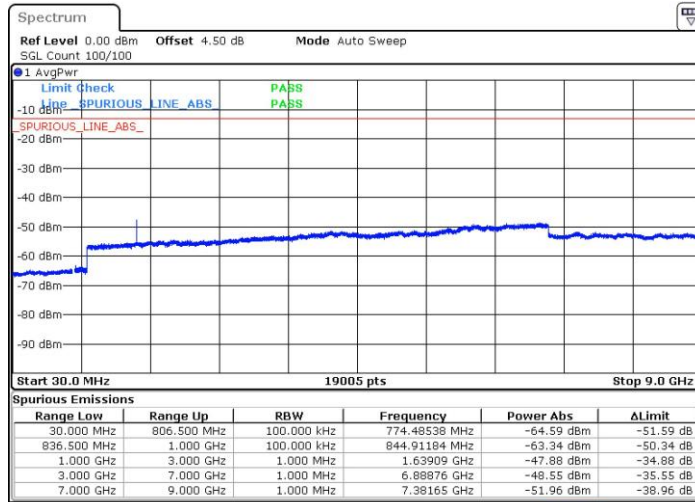
Date: 2.MAR.2019 07:51:55

Middle Channel / 64QAM



Date: 2.MAR.2019 07:52:29

Highest Channel / 64QAM

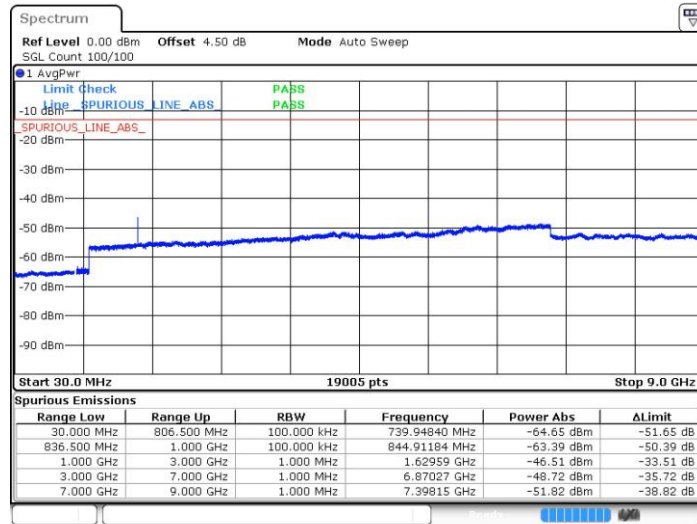


Date: 2.MAR.2019 07:55:11



LTE Band 26 / 10MHz

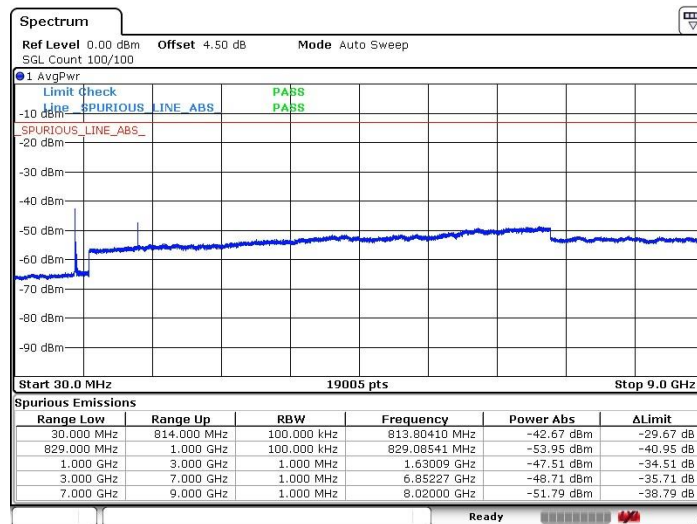
Middle Channel / 64QAM



Date: 2.MAR 2019 07:48:53

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 2.MAR 2019 08:02:44





**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    | 0.0004                              | PASS   |
| 40               | Normal Voltage    | 0.0026                              |        |
| 30               | Normal Voltage    | 0.0007                              |        |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |        |
| 10               | Normal Voltage    | 0.0016                              |        |
| 0                | Normal Voltage    | 0.0008                              |        |
| -10              | Normal Voltage    | 0.0012                              |        |
| -20              | Normal Voltage    | 0.0025                              |        |
| -30              | Normal Voltage    | 0.0028                              |        |
| 20               | Maximum Voltage   | 0.0002                              |        |
| 20               | Normal Voltage    | 0.0000                              |        |
| 20               | Battery End Point | 0.0013                              |        |

**Note:** Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.1 V.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0 |                   |             |               |                   |                    |                      |                       |                    |
|---|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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              | -68.56      | -13           | -55.56            | -69.77             | 2.32                 | 5.68                  | H                  |
|   | 2444              | -66.26      | -13           | -53.26            | -66.89             | 3.02                 | 5.80                  | H                  |
|   | 3258              | -66.23      | -13           | -53.23            | -68.69             | 3.27                 | 7.88                  | H                  |
|   | 1630              | -68.74      | -13           | -55.74            | -69.95             | 2.32                 | 5.68                  | V                  |
|   | 2444              | -66.73      | -13           | -53.73            | -67.36             | 3.02                 | 5.80                  | V                  |
|   | 3258              | -66.32      | -13           | -53.32            | -68.78             | 3.27                 | 7.88                  | V                  |

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