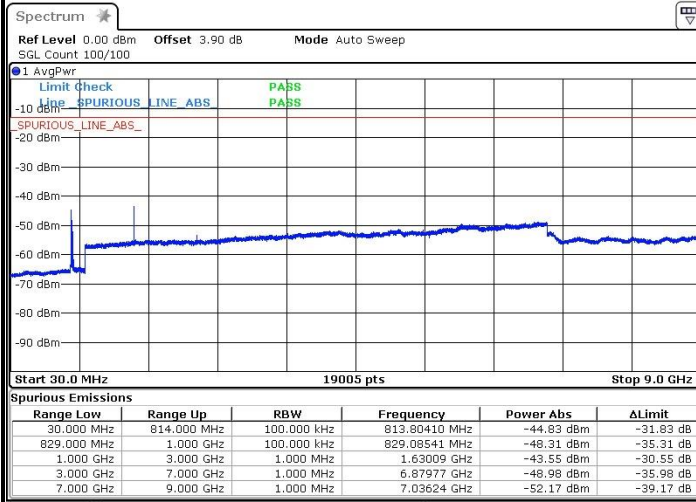




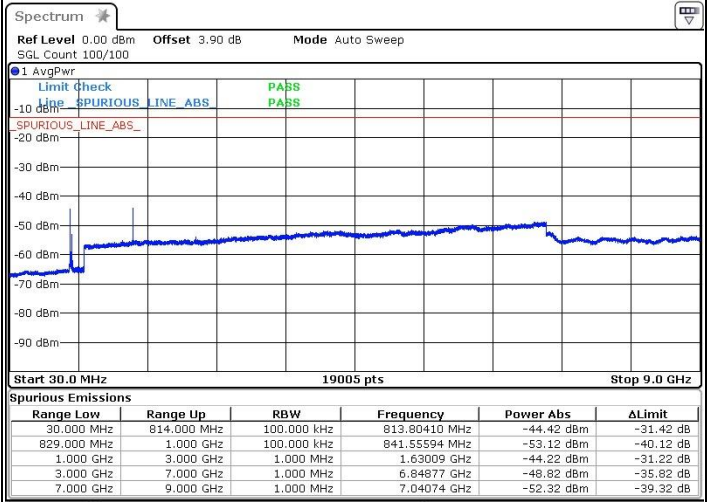
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 7.SEP.2019 15:08:23

## Lowest Channel / 16QAM

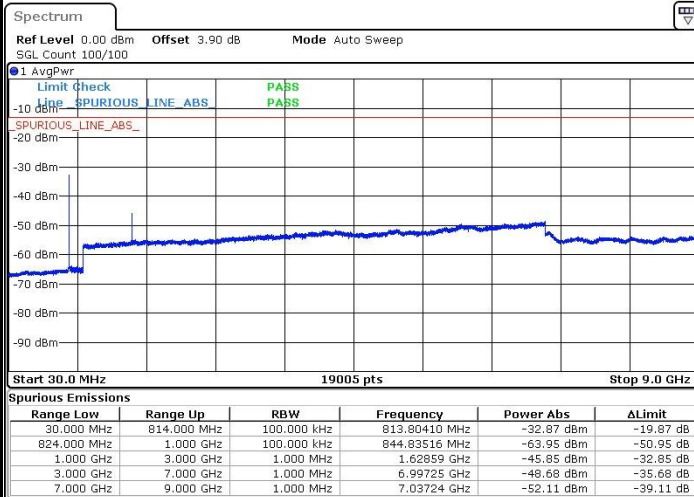


Date: 7.SEP.2019 15:10:22



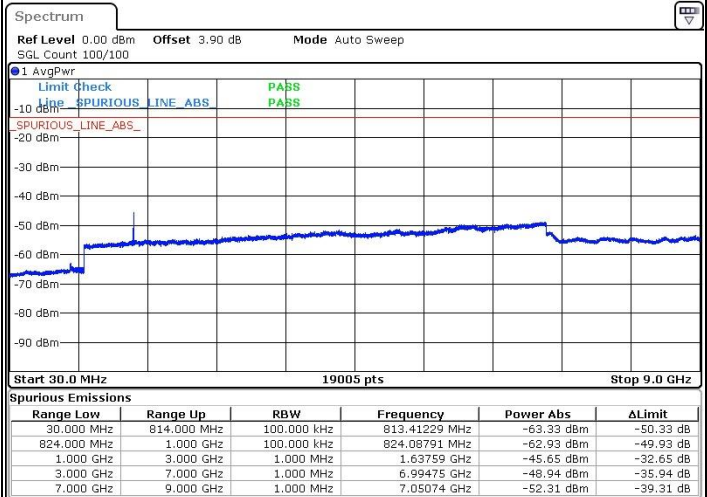
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



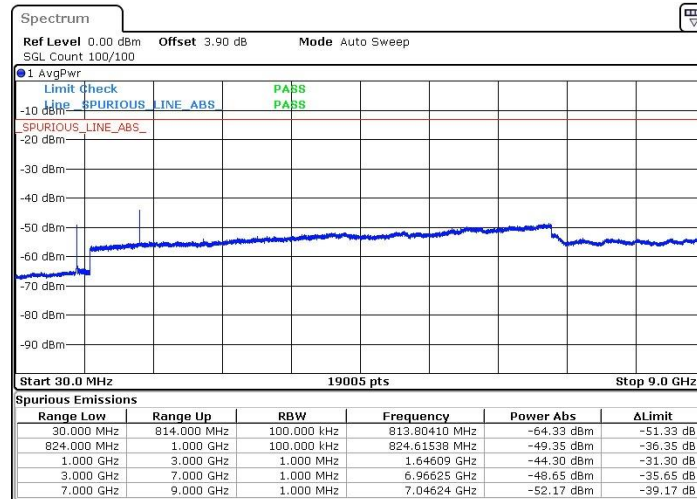
Date: 7.SEP.2019 11:57:50

## Middle Channel / 64QAM



Date: 7.SEP.2019 12:00:29

## Highest Channel / 64QAM

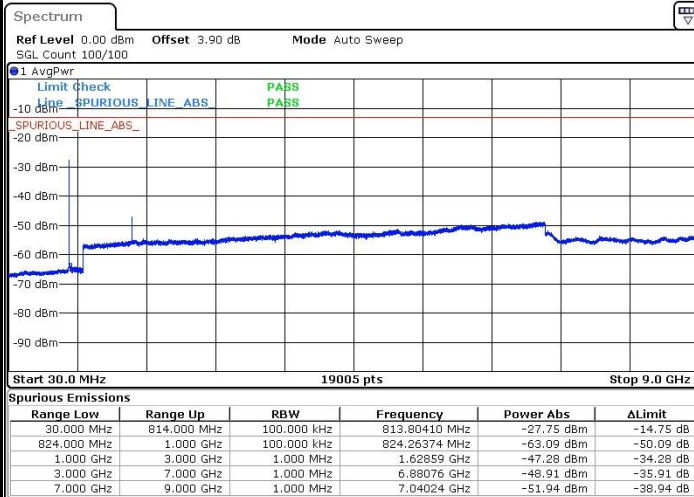


Date: 7.SEP.2019 12:03:07



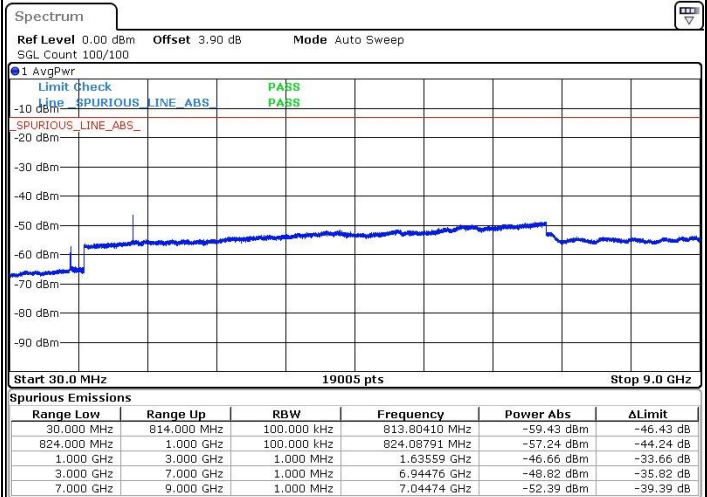
## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM



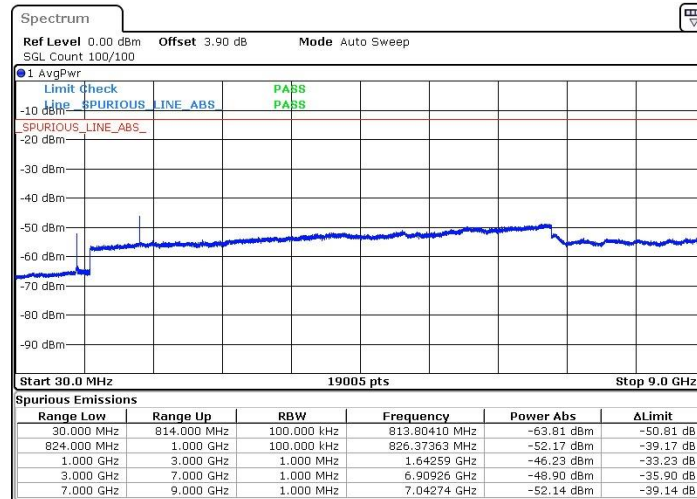
Date: 7.SEP.2019 12:33:45

## Middle Channel / 64QAM



Date: 7.SEP.2019 12:36:23

## Highest Channel / 64QAM

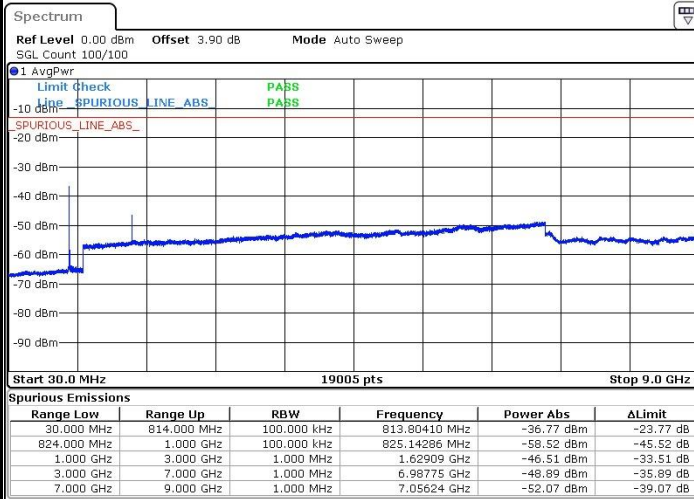


Date: 7.SEP.2019 12:39:02



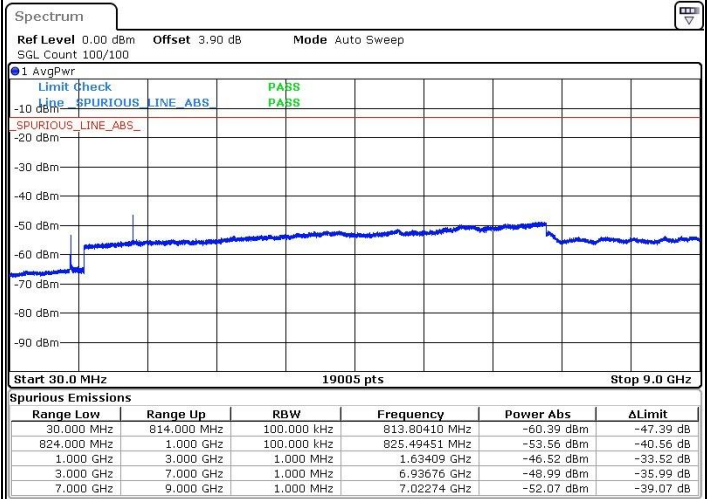
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



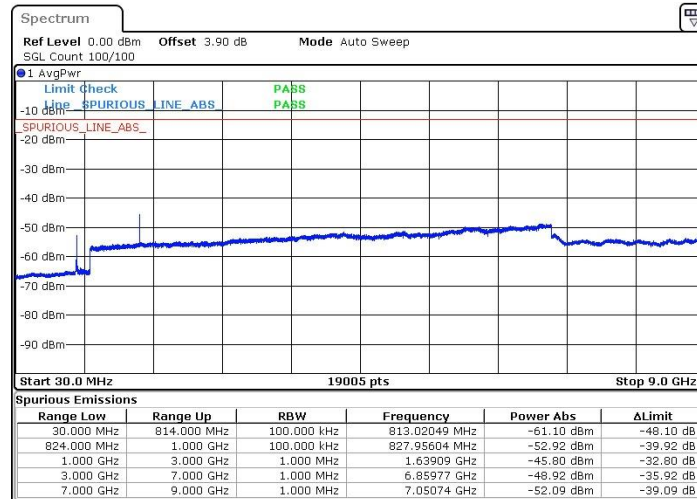
Date: 7.SEP.2019 14:55:57

## Middle Channel / 64QAM



Date: 7.SEP.2019 13:00:52

## Highest Channel / 64QAM

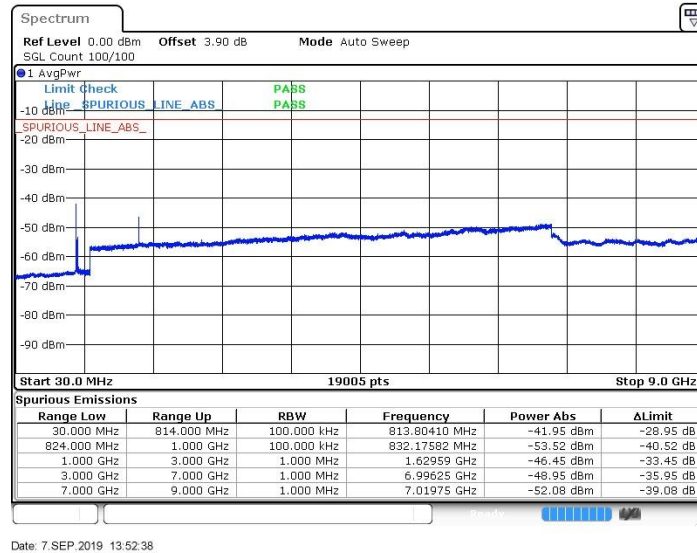


Date: 7.SEP.2019 13:03:31



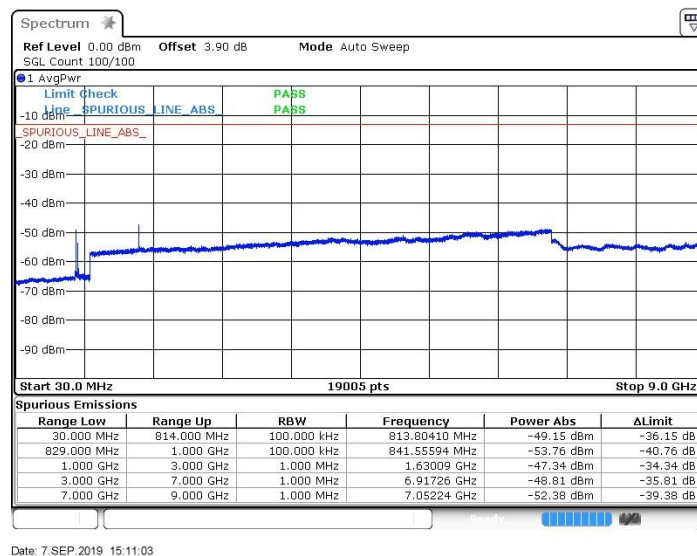
LTE Band 26 / 10MHz

Middle Channel / 64QAM



LTE Band 26 / 15MHz

Lowest Channel / 64QAM



## Frequency Stability

| Test Conditions  |                   | LTE Band 26 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0010                              | PASS    |
| 40               | Normal Voltage    | 0.0019                              |         |
| 30               | Normal Voltage    | 0.0023                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0024                              |         |
| 0                | Normal Voltage    | 0.0025                              |         |
| -10              | Normal Voltage    | 0.0004                              |         |
| -20              | Normal Voltage    | 0.0029                              |         |
| -30              | Normal Voltage    | 0.0007                              |         |
| 20               | Maximum Voltage   | 0.0022                              |         |
| 20               | Normal Voltage    | 0.0013                              |         |
| 20               | Battery End Point | 0.0014                              |         |

**Note:**

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) =3.7 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Pre-scanned in three orthogonal panels, X, Y, Z for WWAN Bottom / Top Antenna. The worse cases (Bottom Antenna) were recorded in this report.

| LTE Band 26 / 10MHz / QPSK |                      |                |                  |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1630                 | -67.34         | -13              | -54.34                  | -74.31                   | 1.58                       | 10.70                       | H                     |
|                            | 2444                 | -43.90         | -13              | -30.90                  | -52.15                   | 2.102                      | 12.50                       | H                     |
|                            | 3258                 | -63.63         | -13              | -50.63                  | -72.52                   | 2.856                      | 13.90                       | H                     |
|                            | 1630                 | -67.71         | -13              | -54.71                  | -74.68                   | 1.58                       | 10.70                       | V                     |
|                            | 2444                 | -46.50         | -13              | -33.50                  | -54.75                   | 2.10                       | 12.50                       | V                     |
|                            | 3258                 | -63.66         | -13              | -50.66                  | -72.55                   | 2.86                       | 13.90                       | V                     |

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