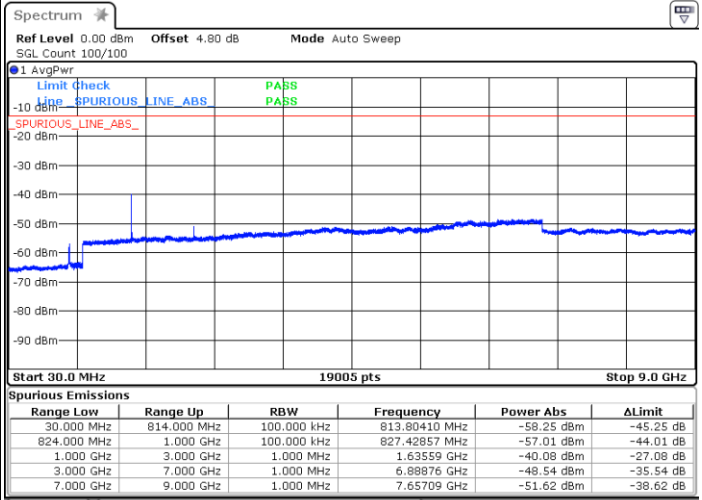
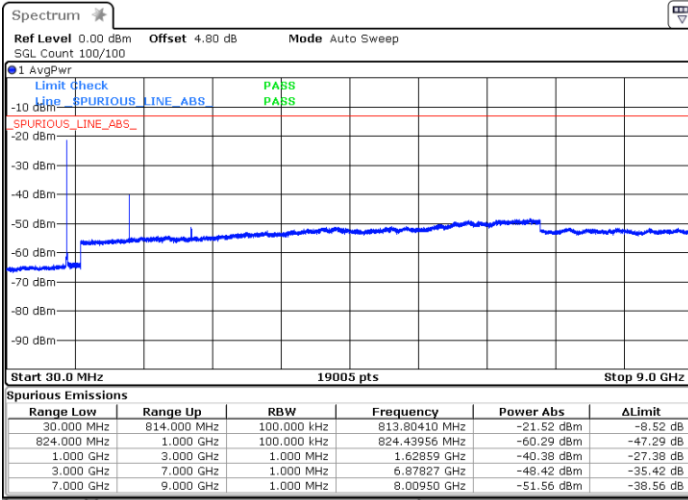




LTE Band 26 / 3MHz

Lowest Channel / QPSK

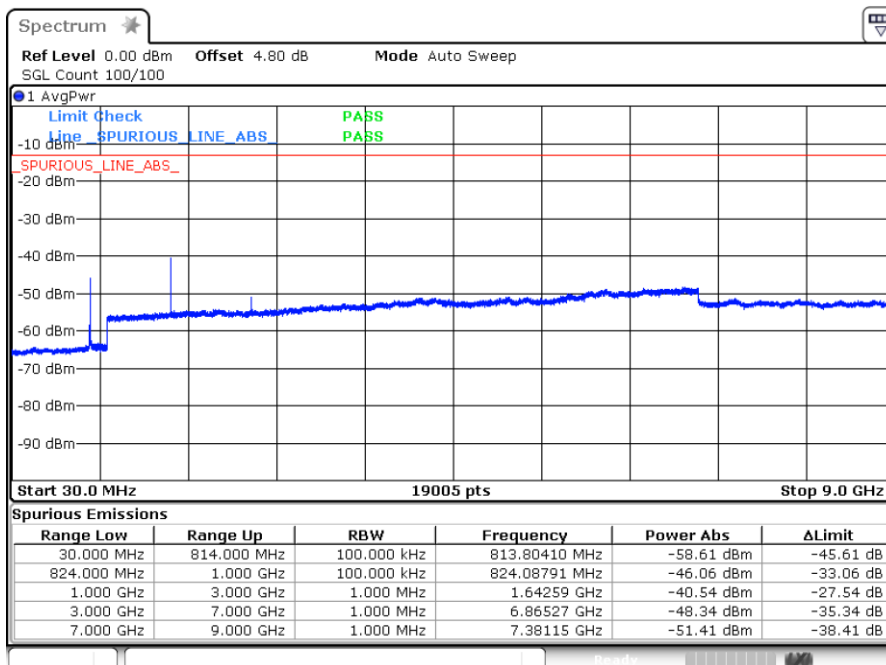
Middle Channel / QPSK



Date: 18.NOV.2021 23:12:20

Date: 18.NOV.2021 23:50:51

Highest Channel / QPSK

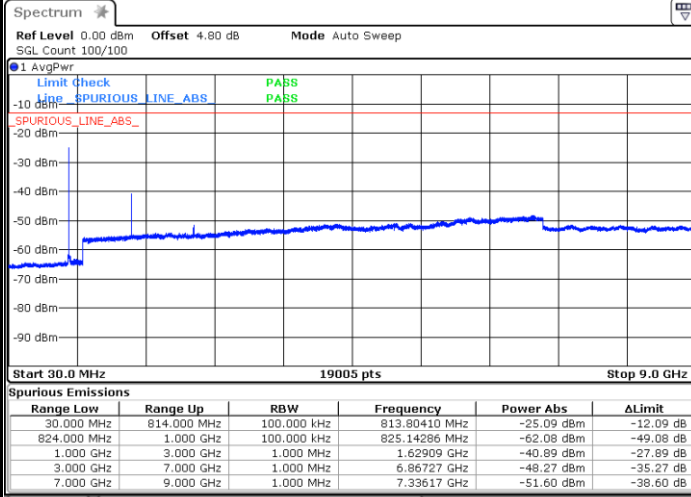


Date: 18.NOV.2021 23:51:54



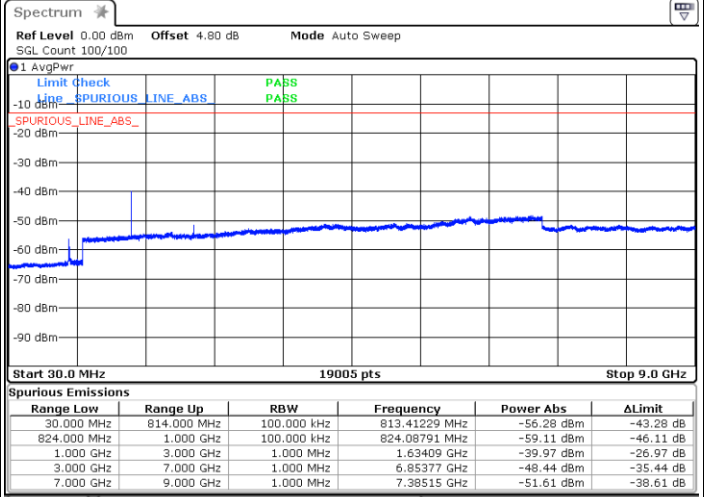
LTE Band 26 / 5MHz

Lowest Channel / QPSK



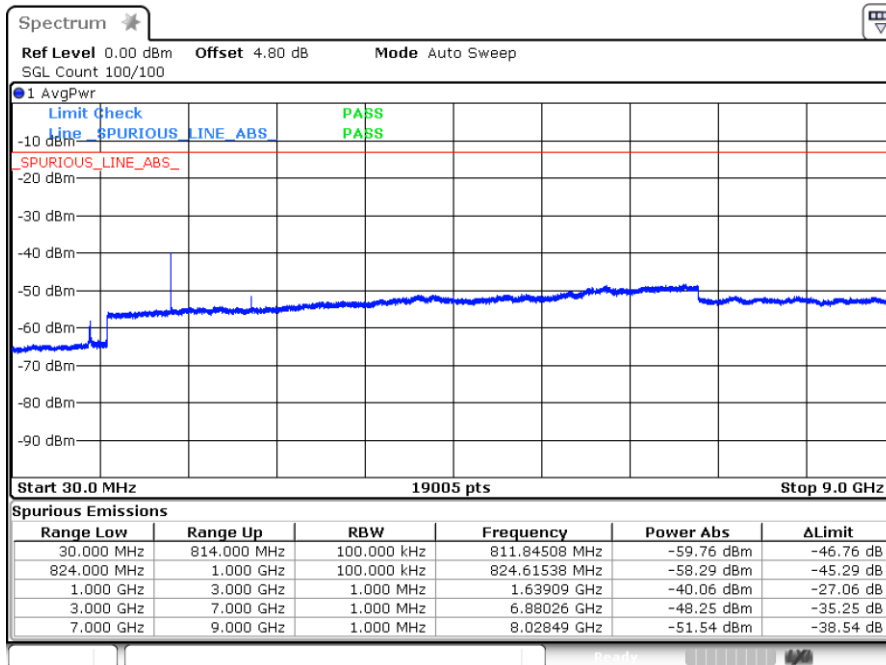
Date: 18.NOV.2021 23:56:23

Middle Channel / QPSK



Date: 18.NOV.2021 23:58:55

Highest Channel / QPSK

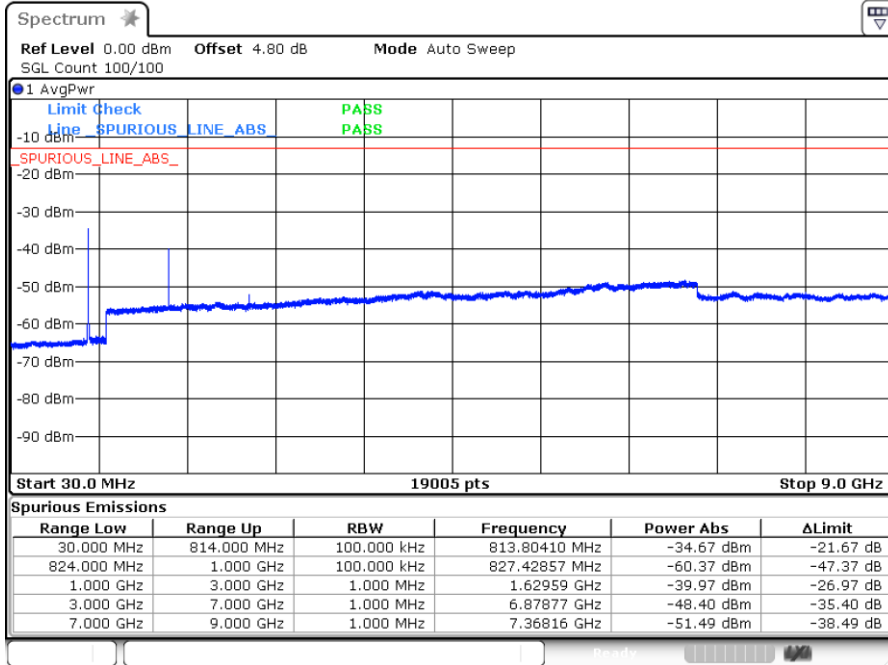


Date: 18.NOV.2021 23:59:53



LTE Band 26 / 10MHz

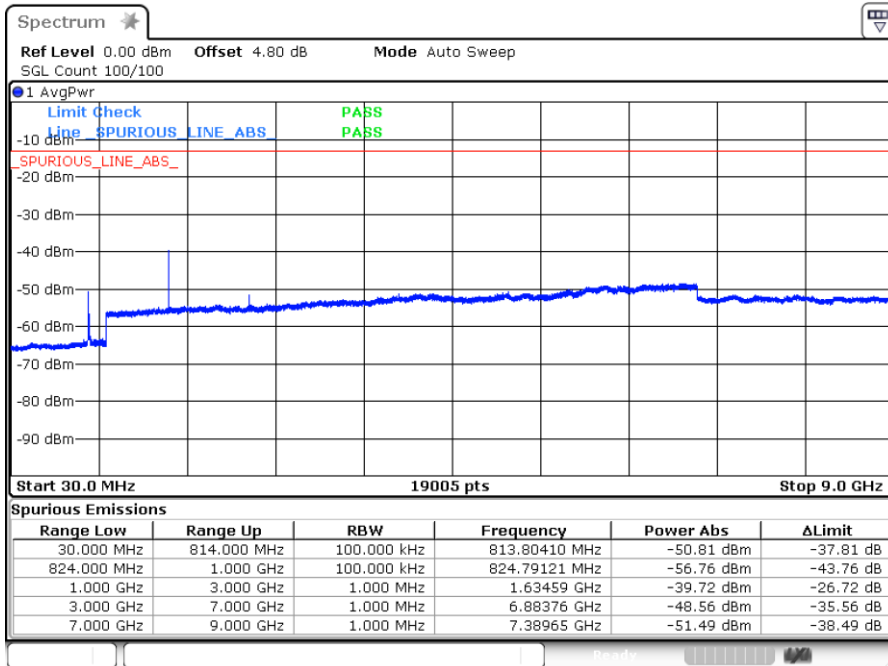
Middle Channel / QPSK



Date: 19.NOV.2021 00:05:36

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 19.NOV.2021 00:09:35



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 | 0.0018 | PASS |
| 40 | Normal Voltage | 0.0002 | |
| 30 | Normal Voltage | 0.0011 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0027 | |
| 0 | Normal Voltage | 0.0008 | |
| -10 | Normal Voltage | 0.0014 | |
| -20 | Normal Voltage | 0.0007 | |
| -30 | Normal Voltage | 0.0029 | |
| 20 | Maximum Voltage | 0.0013 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0021 | |

Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| | | | |
|-----------------|------------|---------------------|---------|
| Test Engineer : | Chris Chen | Temperature : | 22~23°C |
| | | Relative Humidity : | 41~42% |

Note: Pre-scanned harmonic for the different antenna, we choose the worst antenna mode to test.

| LTE Band 26 / 10MHz / QPSK for Ant.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 | -66.83 | -13 | -53.83 | -73.80 | 1.58 | 10.70 | H |
| | 2444 | -62.00 | -13 | -49.00 | -70.25 | 2.102 | 12.50 | H |
| | 3258 | -61.82 | -13 | -48.82 | -70.71 | 2.856 | 13.90 | H |
| | 1630 | -66.07 | -13 | -53.07 | -73.04 | 1.58 | 10.70 | V |
| | 2444 | -60.34 | -13 | -47.34 | -68.59 | 2.10 | 12.50 | V |
| | 3258 | -61.66 | -13 | -48.66 | -70.55 | 2.86 | 13.90 | V |

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