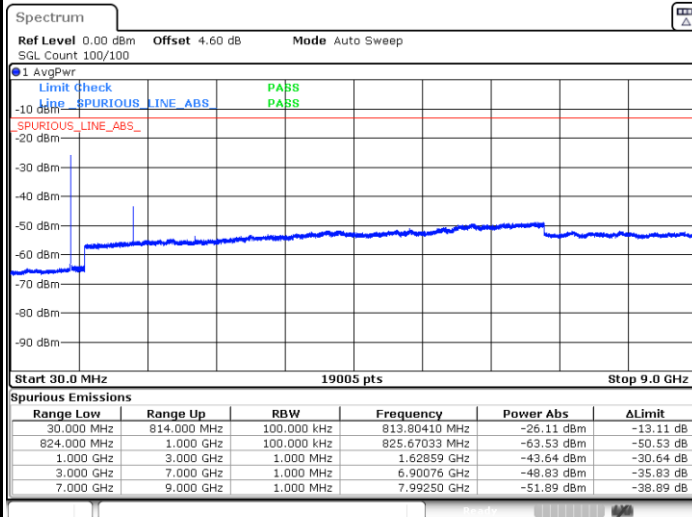




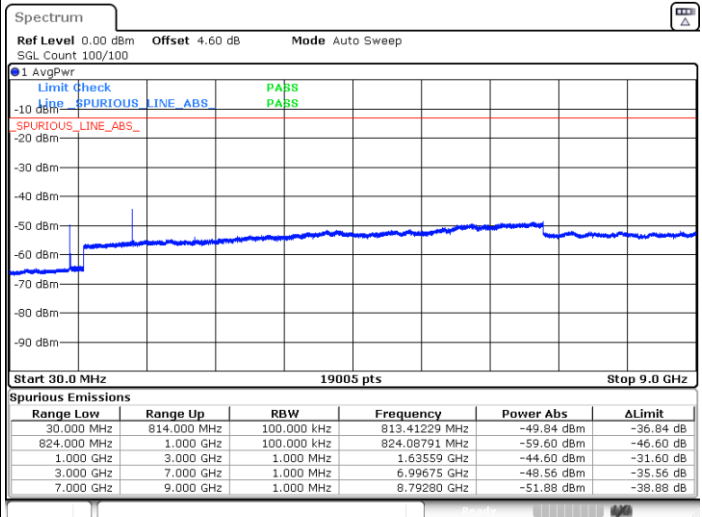
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



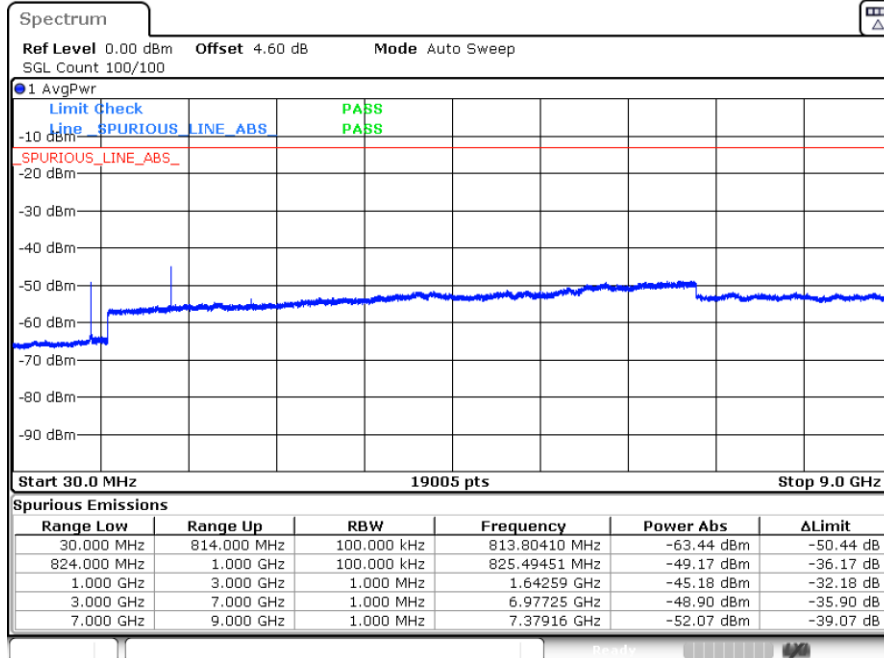
Date: 15.JUN.2022 18:56:07

## Middle Channel / QPSK



Date: 15.JUN.2022 18:58:09

## Highest Channel / QPSK

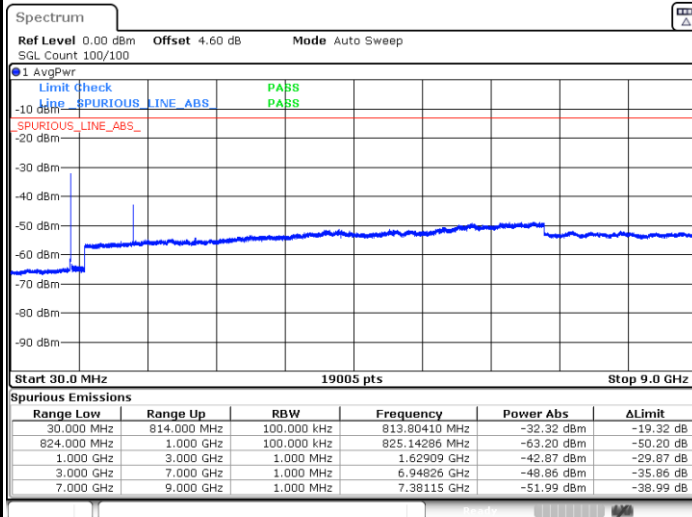


Date: 15.JUN.2022 18:59:41



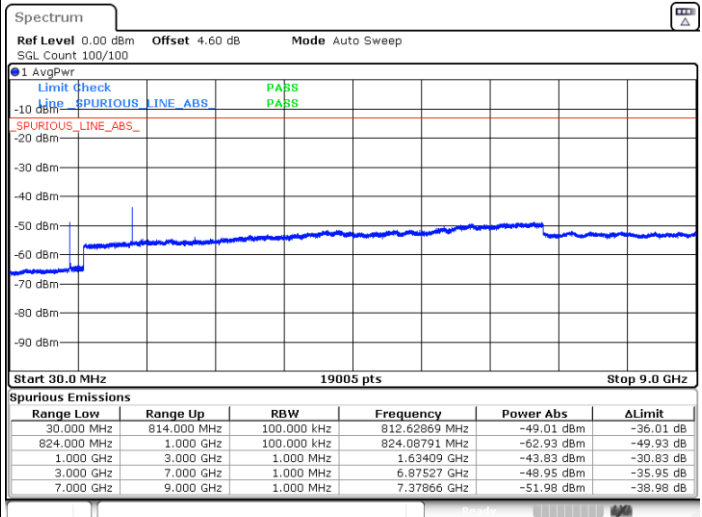
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



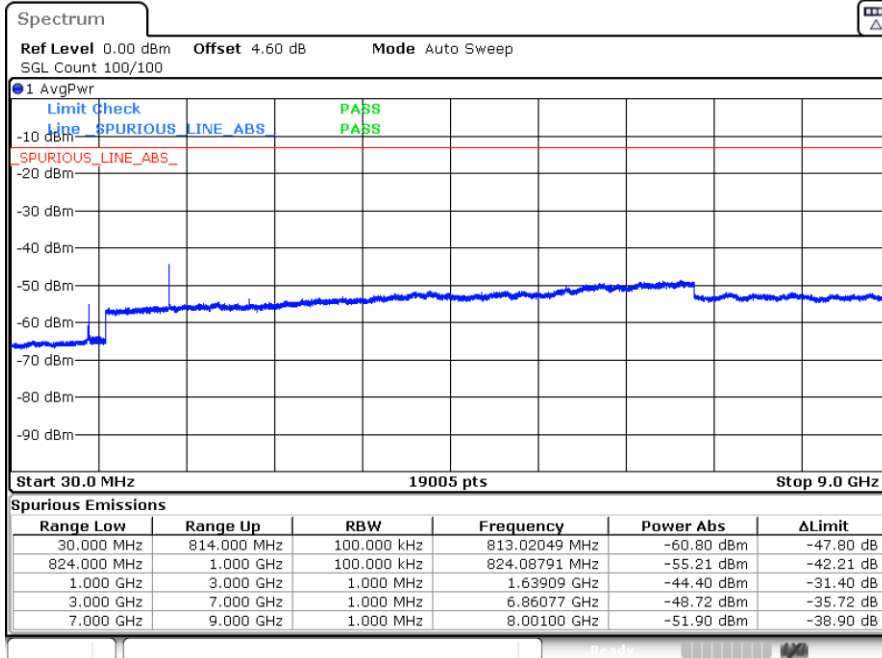
Date: 15.JUN.2022 19:38:23

## Middle Channel / QPSK



Date: 15.JUN.2022 19:40:03

## Highest Channel / QPSK

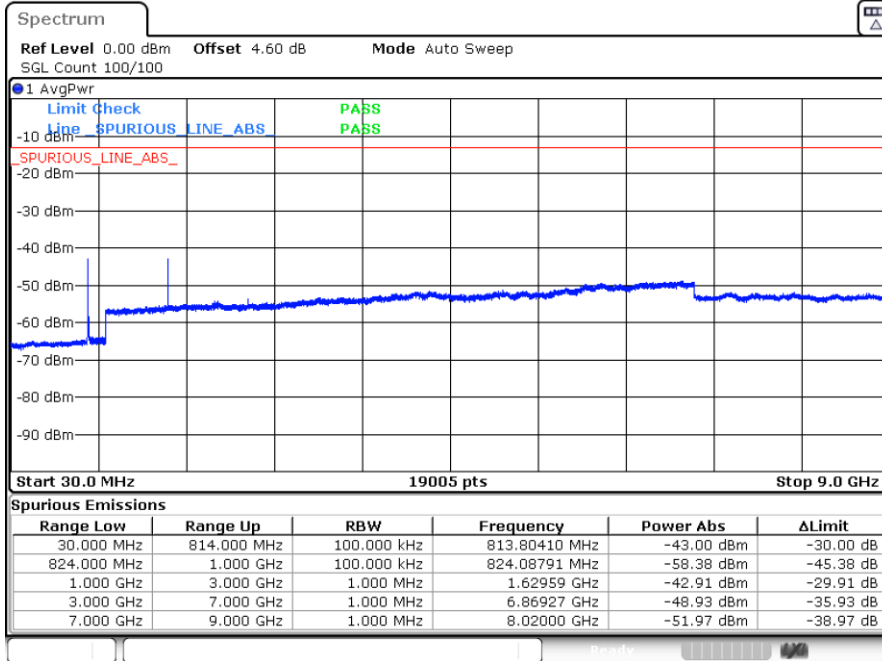


Date: 15.JUN.2022 19:45:06



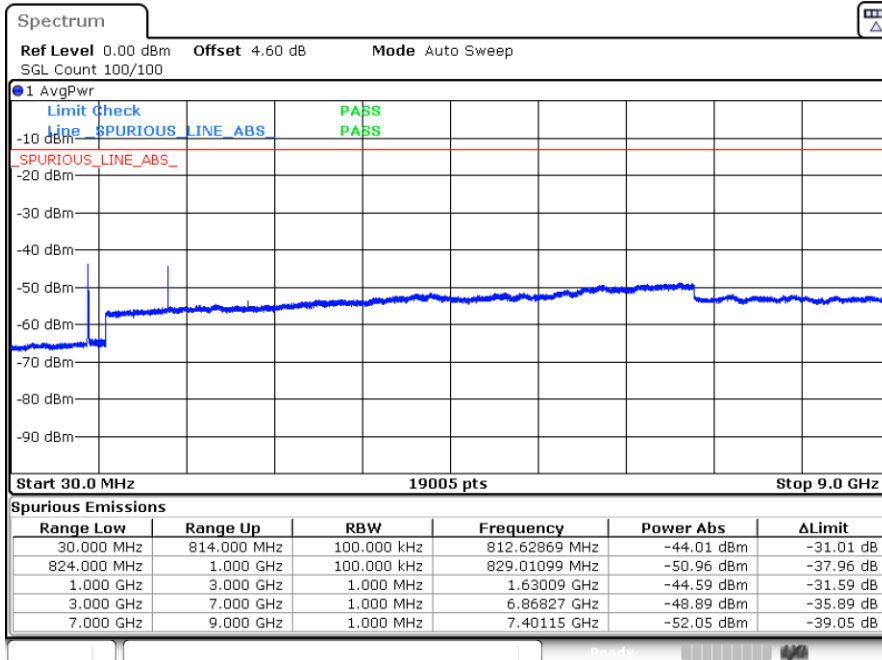
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



**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    | 0.0027                              | PASS   |
| 40               | Normal Voltage    | 0.0031                              |        |
| 30               | Normal Voltage    | 0.0024                              |        |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |        |
| 10               | Normal Voltage    | 0.0016                              |        |
| 0                | Normal Voltage    | 0.0027                              |        |
| -10              | Normal Voltage    | 0.0020                              |        |
| -20              | Normal Voltage    | 0.0023                              |        |
| -30              | Normal Voltage    | 0.0016                              |        |
| 20               | Maximum Voltage   | 0.0027                              |        |
| 20               | Normal Voltage    | 0.0011                              |        |
| 20               | Battery End Point | 0.0018                              |        |

**Note:** Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |            |                     |         |
|-----------------|------------|---------------------|---------|
| Test Engineer : | Chris Chen | Temperature :       | 23~25°C |
|                 |            | Relative Humidity : | 41~42%  |

| 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                 | -56.03         | -13              | -43.03                  | -63.00                   | 1.58                       | 10.70                       | H                     |
|                            | 2444                 | -51.10         | -13              | -38.10                  | -59.35                   | 2.102                      | 12.50                       | H                     |
|                            | 3258                 | -51.02         | -13              | -38.02                  | -59.91                   | 2.856                      | 13.90                       | H                     |
|                            | 1630                 | -55.60         | -13              | -42.60                  | -62.57                   | 1.58                       | 10.70                       | V                     |
|                            | 2444                 | -52.39         | -13              | -39.39                  | -60.64                   | 2.10                       | 12.50                       | V                     |
|                            | 3258                 | -50.37         | -13              | -37.37                  | -59.26                   | 2.86                       | 13.90                       | V                     |

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