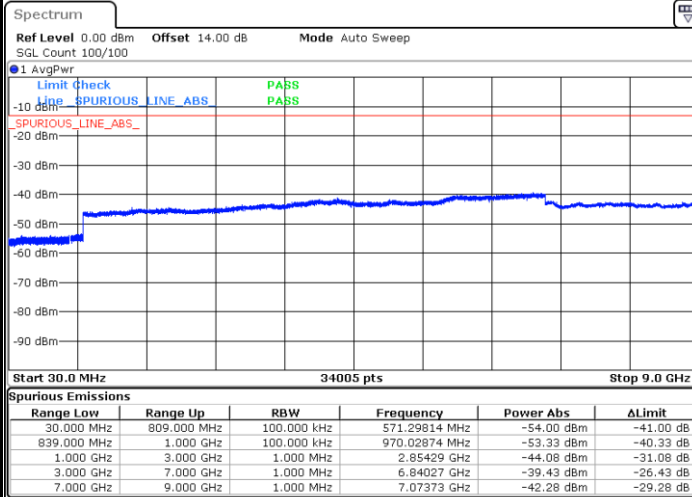




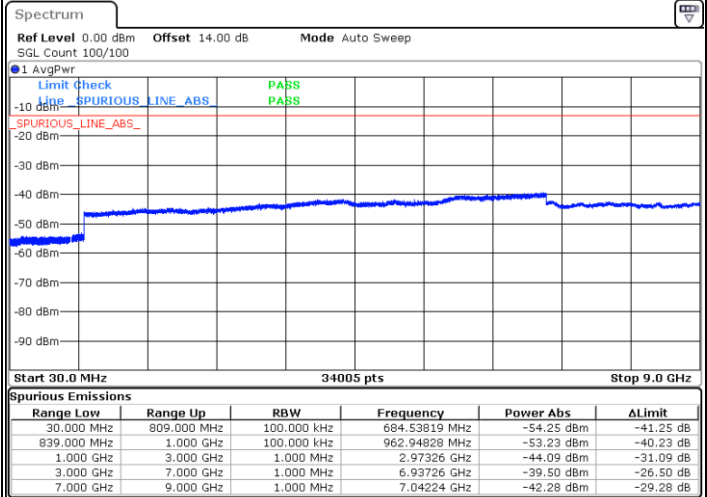
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



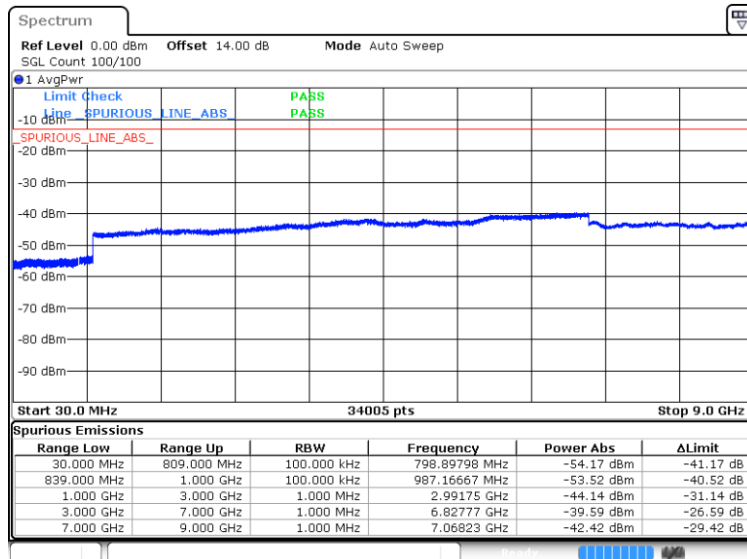
Date: 13.AUG.2025 09:30:40

## Middle Channel / QPSK



Date: 13.AUG.2025 09:31:44

## Highest Channel / QPSK

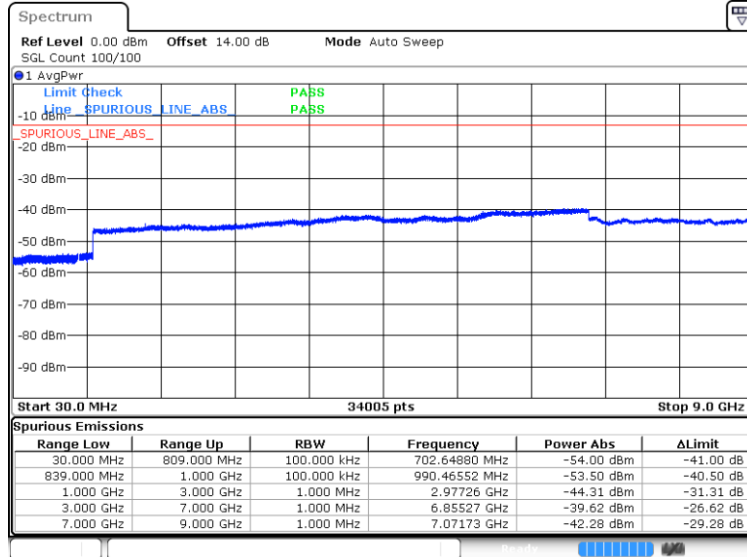


Date: 13.AUG.2025 09:38:33



LTE Band 26 / 10MHz

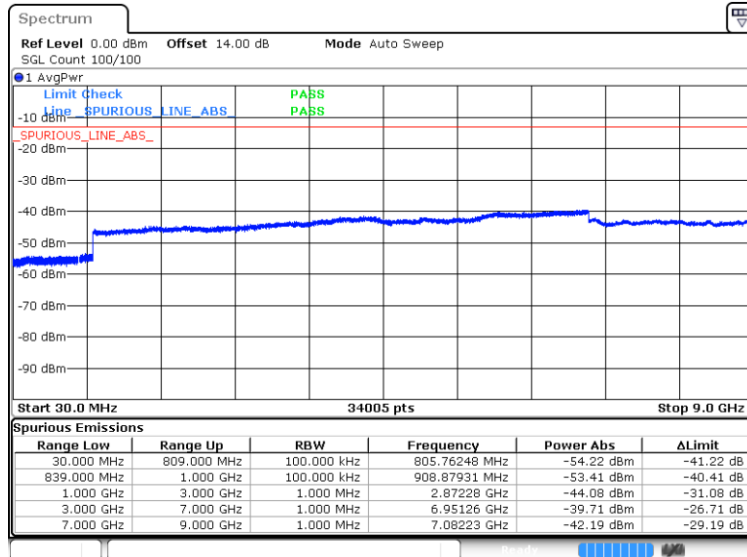
Middle Channel / QPSK



Date: 13.AUG.2025 09:49:07

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 13.AUG.2025 09:55:44

## Frequency Stability

| Test Conditions     |                   | LTE Band 26 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                     |                   | Deviation (ppm)                     | Result  |
| 50                  | Normal Voltage    | 0.0018                              | PASS    |
| 40                  | Normal Voltage    | 0.0016                              |         |
| 30                  | Normal Voltage    | 0.0005                              |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |         |
| 10                  | Normal Voltage    | 0.0051                              |         |
| 0                   | Normal Voltage    | 0.0055                              |         |
| -10                 | Normal Voltage    | 0.0002                              |         |
| -20                 | Normal Voltage    | 0.0022                              |         |
| -30                 | Normal Voltage    | 0.0013                              |         |
| 20                  | Maximum Voltage   | 0.0018                              |         |
| 20                  | Normal Voltage    | 0.0000                              |         |
| 20                  | Battery End Point | 0.0046                              |         |

**Note:**

1. Normal Voltage = 3.81 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |      |                     |         |
|-----------------|------|---------------------|---------|
| Test Engineer : | Jake | Temperature :       | 21~25°C |
|                 |      | Relative Humidity : | 51~53%  |

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

| LTE Band 26 / 10MHz / QPSK / Ant. 1 |                      |                |                  |                         |                          |                            |                             |                       |
|-------------------------------------|----------------------|----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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                              | 1632                 | -60.59         | -13              | -47.59                  | -67.56                   | 1.58                       | 10.70                       | H                     |
|                                     | 2440                 | -58.98         | -13              | -45.98                  | -67.23                   | 2.102                      | 12.50                       | H                     |
|                                     | 3256                 | -57.87         | -13              | -44.87                  | -66.76                   | 2.856                      | 13.90                       | H                     |
|                                     | 1632                 | -62.85         | -13              | -49.85                  | -69.82                   | 1.58                       | 10.70                       | V                     |
|                                     | 2440                 | -57.38         | -13              | -44.38                  | -65.63                   | 2.10                       | 12.50                       | V                     |
|                                     | 3256                 | -57.59         | -13              | -44.59                  | -66.48                   | 2.86                       | 13.90                       | V                     |

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