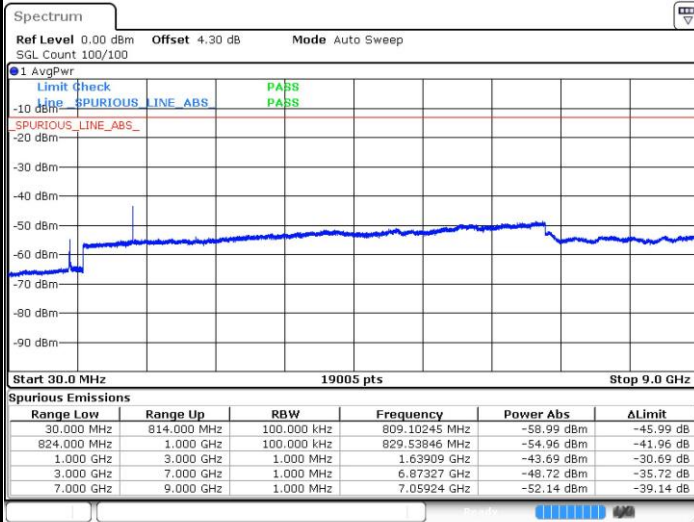




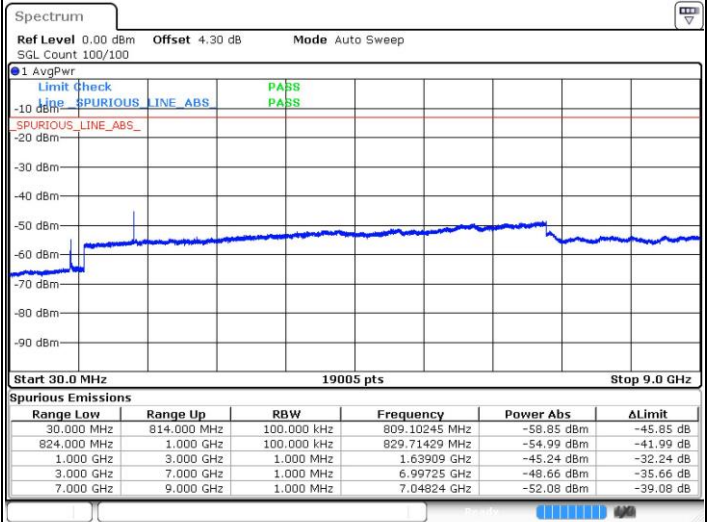
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 18 JAN 2019 07:52:18

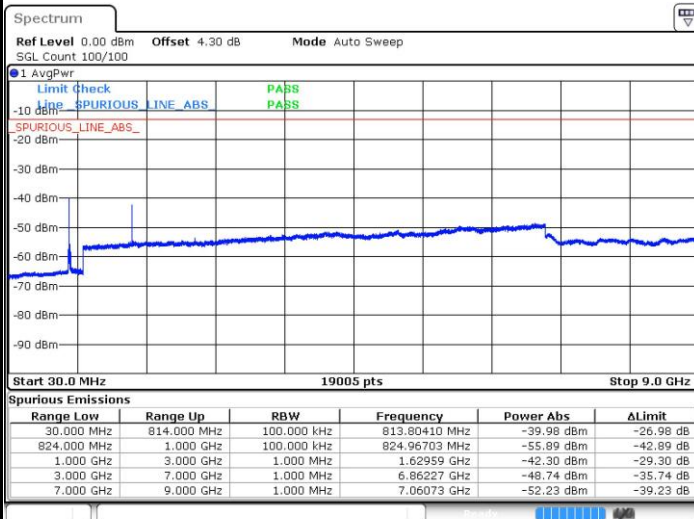
## Highest Channel / 16QAM



Date: 18 JAN 2019 07:51:55

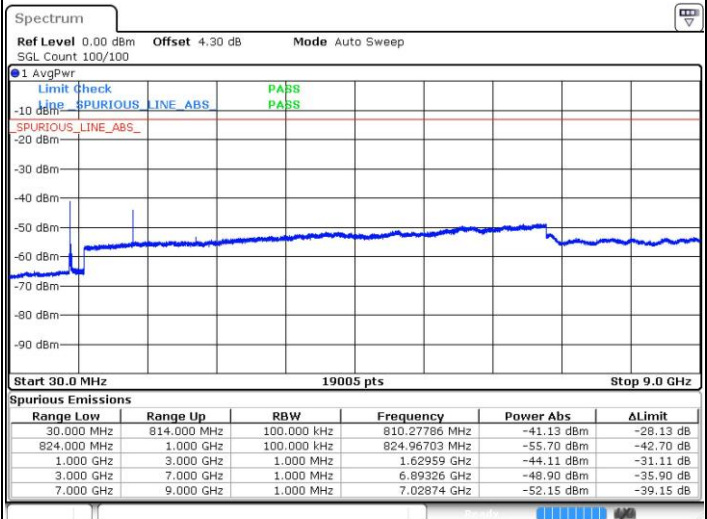
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



Date: 18 JAN 2019 07:57:55

## Middle Channel / 16QAM

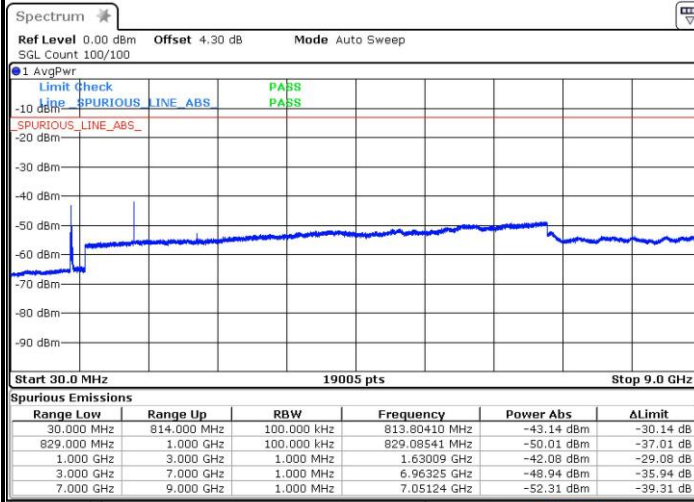


Date: 18 JAN 2019 07:58:18



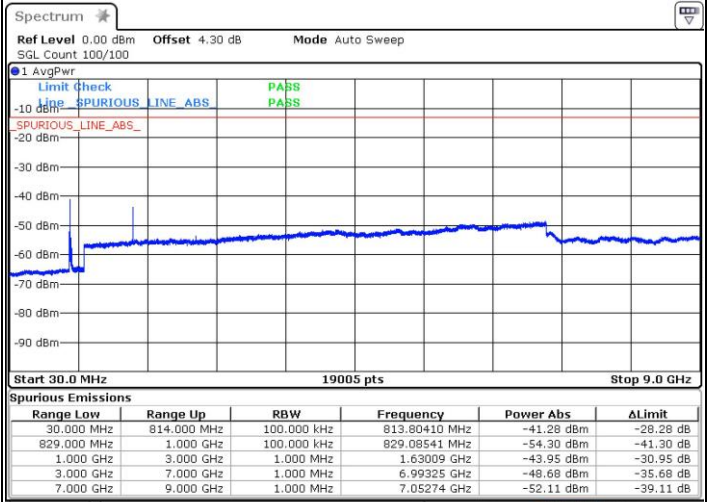
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 18 JAN 2019 08:07:25

## Lowest Channel / 16QAM

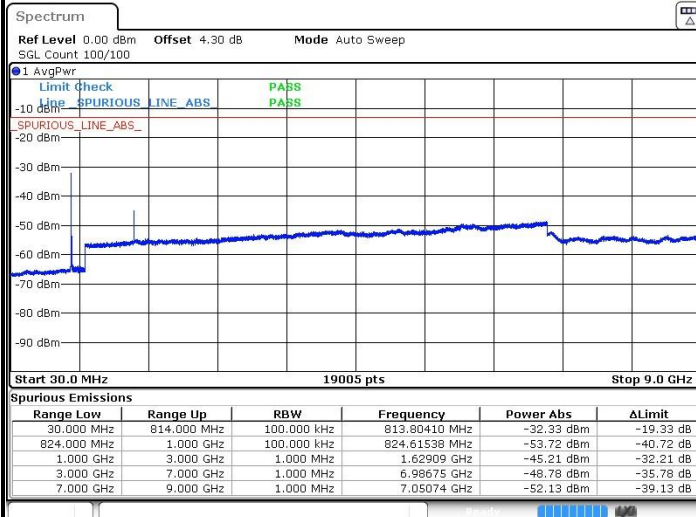


Date: 18 JAN 2019 08:08:02



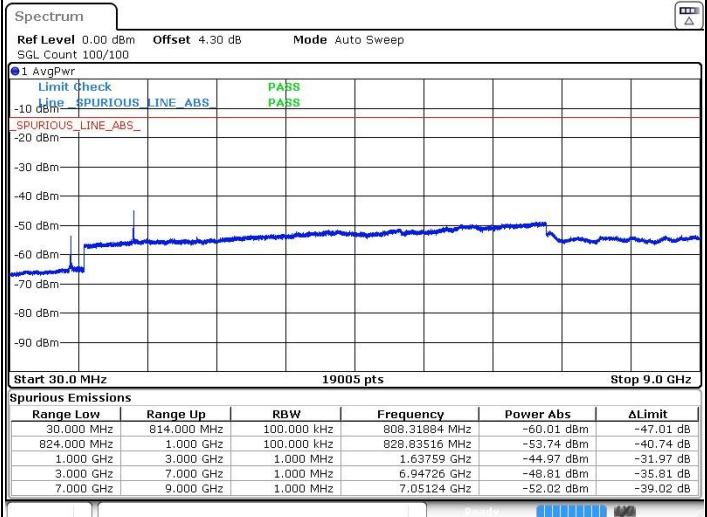
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



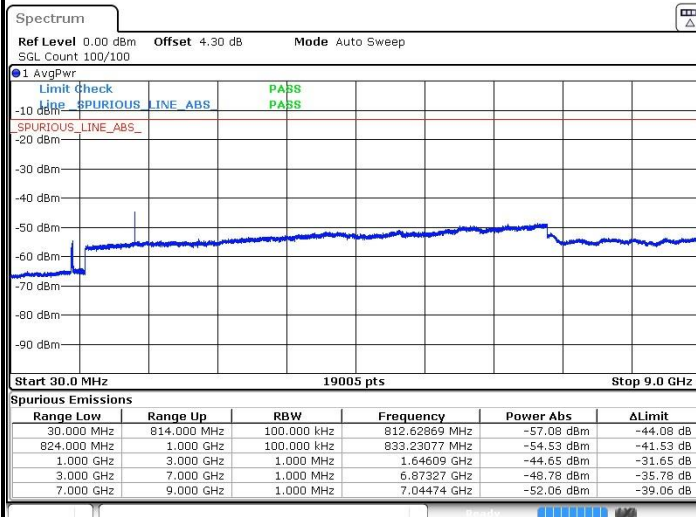
Date: 17.JAN.2019 19:12:52

## Middle Channel / 64QAM



Date: 17.JAN.2019 19:15:32

## Highest Channel / 64QAM

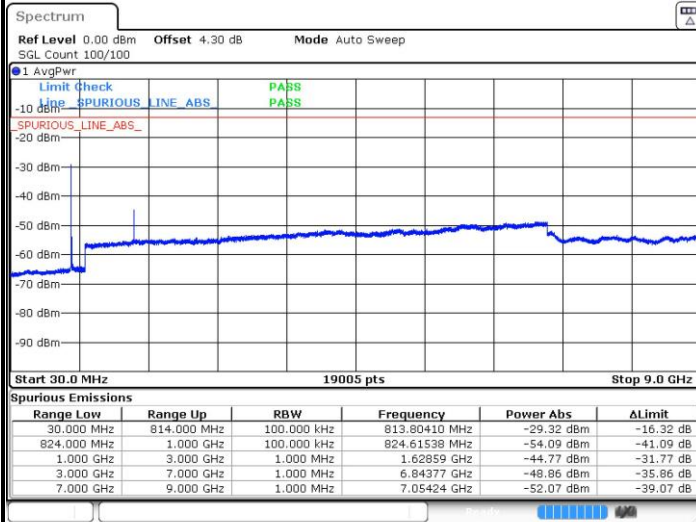


Date: 17.JAN.2019 19:18:12



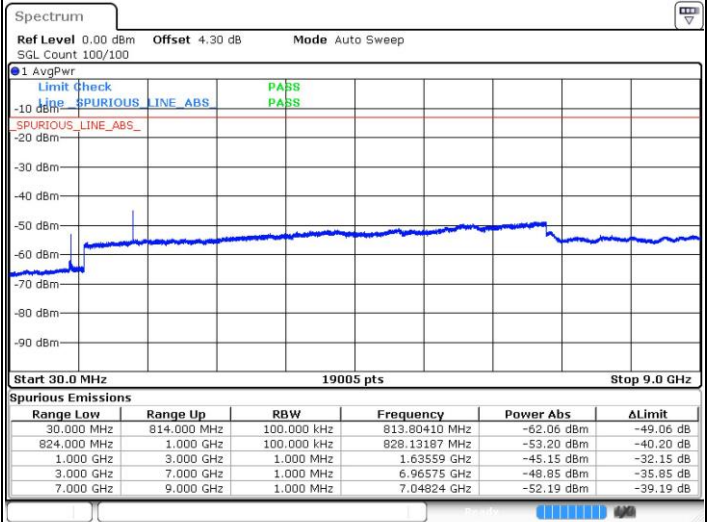
## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM



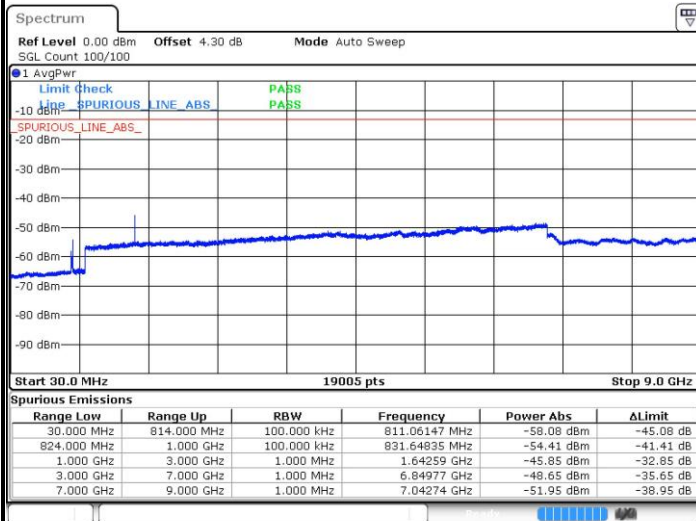
Date: 17 JAN 2019 19:34:26

## Middle Channel / 64QAM



Date: 18 JAN 2019 07:43:35

## Highest Channel / 64QAM

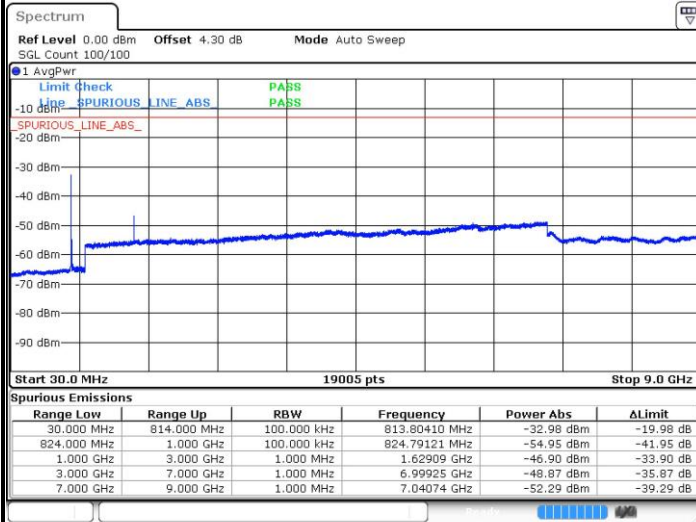


Date: 18 JAN 2019 07:43:58



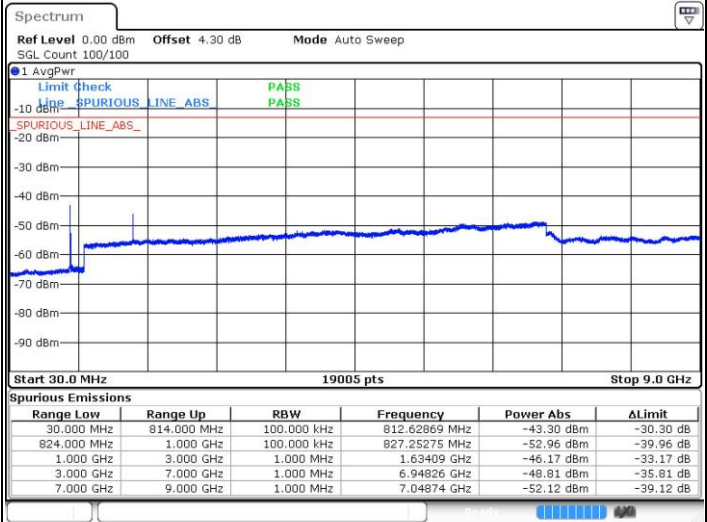
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



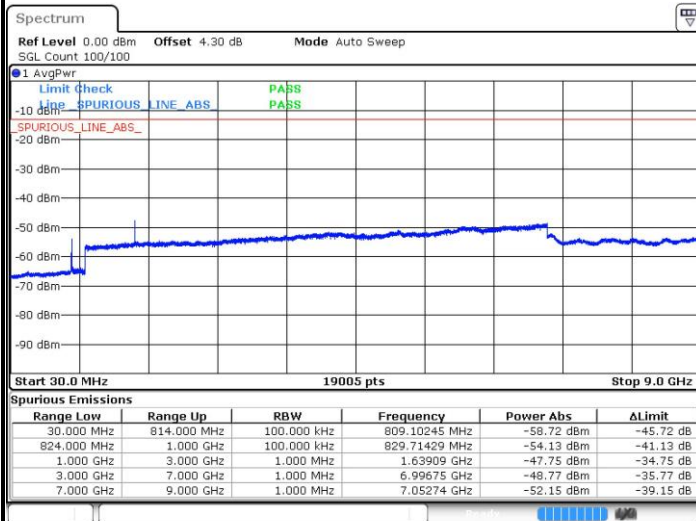
Date: 18 JAN 2019 07:48:24

## Middle Channel / 64QAM



Date: 18 JAN 2019 07:51:01

## Highest Channel / 64QAM

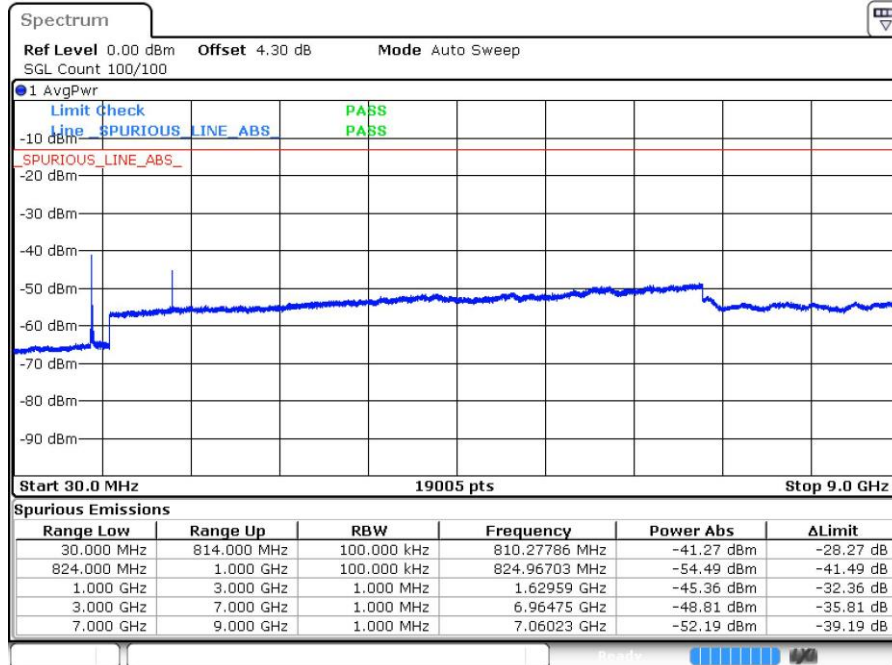


Date: 18 JAN 2019 07:51:28



## LTE Band 26 / 10MHz

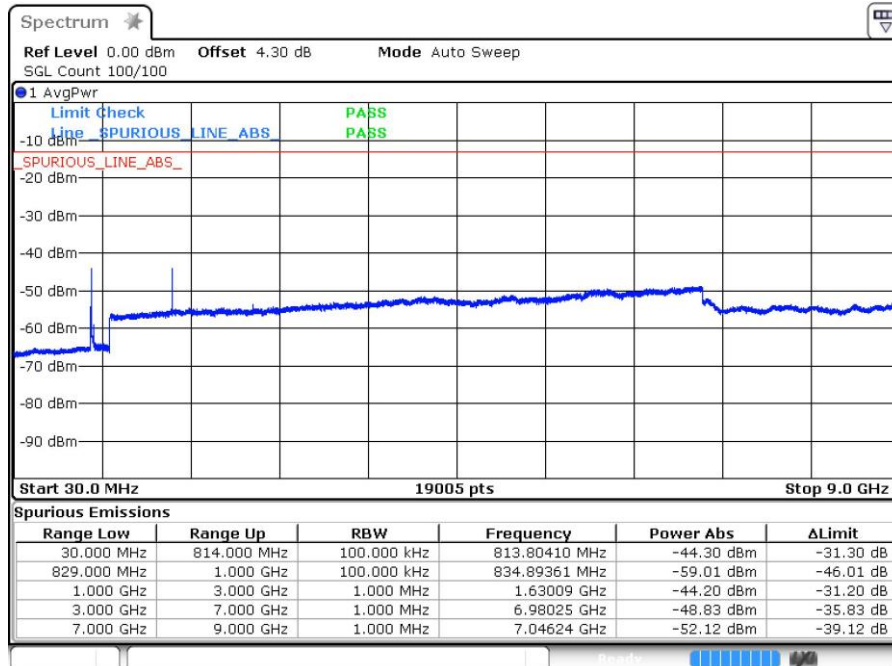
## Middle Channel / 64QAM



Date: 18 JAN 2019 07:58:40

## LTE Band 26 / 15MHz

## Lowest Channel / 64QAM



Date: 18 JAN 2019 08:08:33

**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    | 0.0023                              | PASS   |
| 40               | Normal Voltage    | 0.0012                              |        |
| 30               | Normal Voltage    | 0.0062                              |        |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |        |
| 10               | Normal Voltage    | 0.0055                              |        |
| 0                | Normal Voltage    | 0.0071                              |        |
| -10              | Normal Voltage    | 0.0027                              |        |
| -20              | Normal Voltage    | 0.0072                              |        |
| -30              | Normal Voltage    | 0.0010                              |        |
| 20               | Maximum Voltage   | 0.0028                              |        |
| 20               | Normal Voltage    | 0.0000                              |        |
| 20               | Battery End Point | 0.0084                              |        |

**Note:** Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.1 V. ; Maximum Voltage =4.4 V.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0 |                      |                |                  |                         |                          |                            |                             |                       |
|-------------------------------------------------|----------------------|----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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                 | -68.36         | -13              | -55.36                  | -69.57                   | 2.32                       | 5.68                        | H                     |
|                                                 | 2444                 | -66.55         | -13              | -53.55                  | -67.18                   | 3.02                       | 5.80                        | H                     |
|                                                 | 3258                 | -66.26         | -13              | -53.26                  | -68.72                   | 3.27                       | 7.88                        | H                     |
|                                                 | 1630                 | -69.20         | -13              | -56.20                  | -70.41                   | 2.32                       | 5.68                        | V                     |
|                                                 | 2444                 | -67.24         | -13              | -54.24                  | -67.87                   | 3.02                       | 5.80                        | V                     |
|                                                 | 3258                 | -66.57         | -13              | -53.57                  | -69.03                   | 3.27                       | 7.88                        | V                     |

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