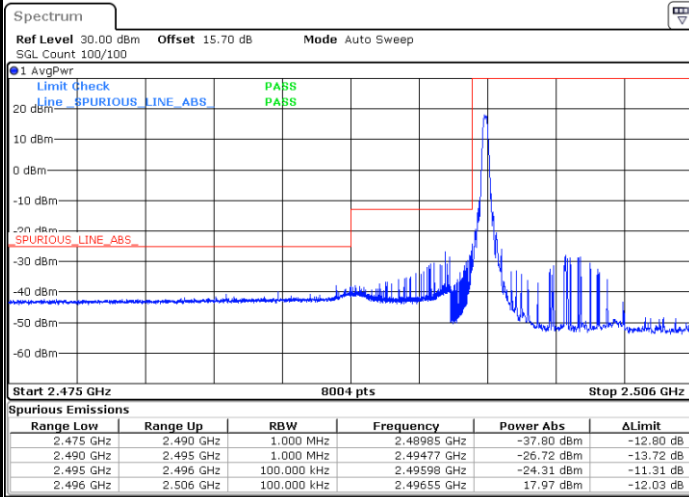


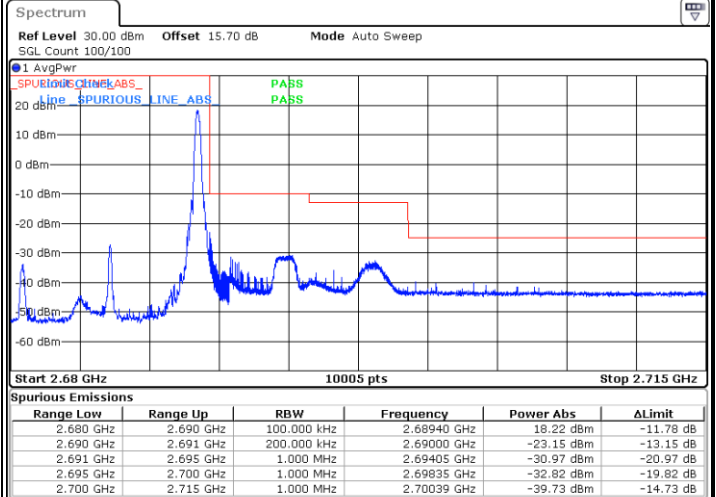


## LTE Band 41 / 10MHz / 64QAM

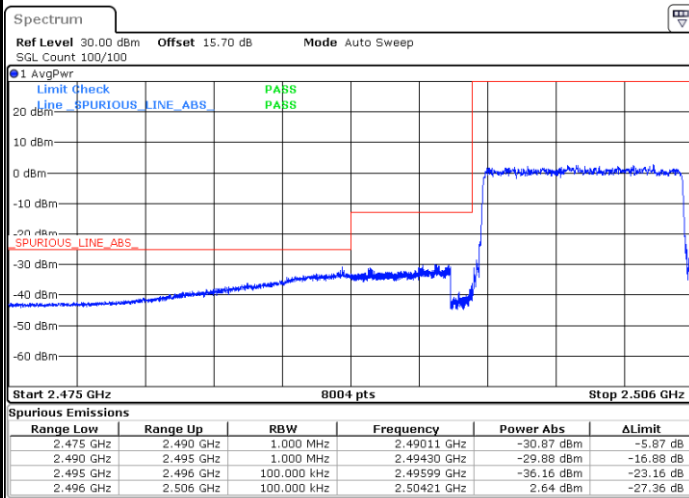
## Lowest Band Edge / 1 RB



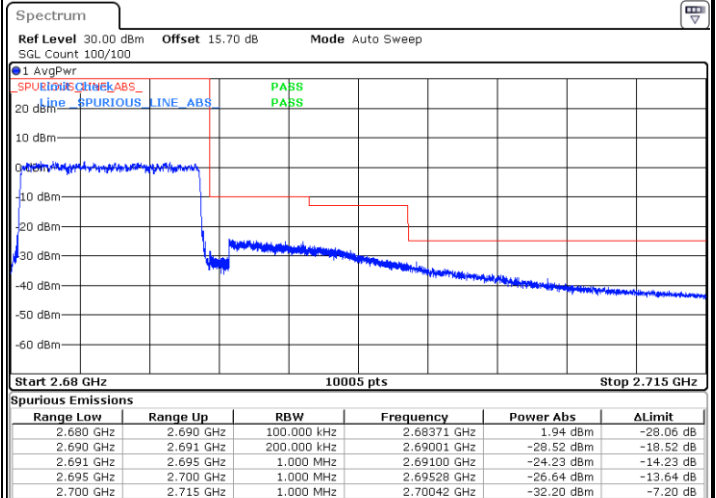
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



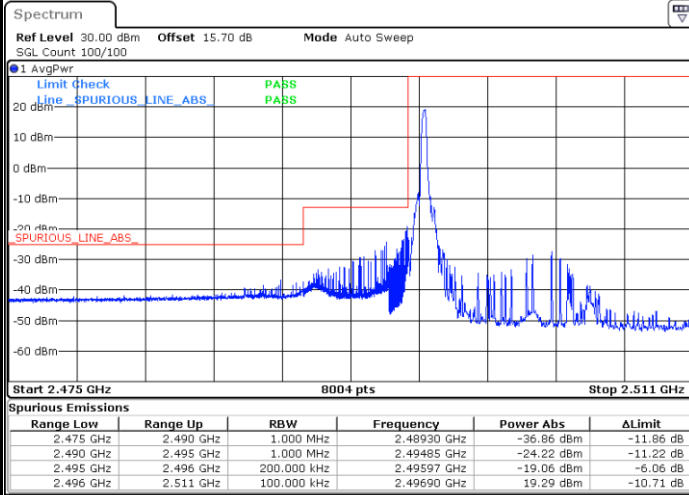
## Highest Band Edge / Full RB





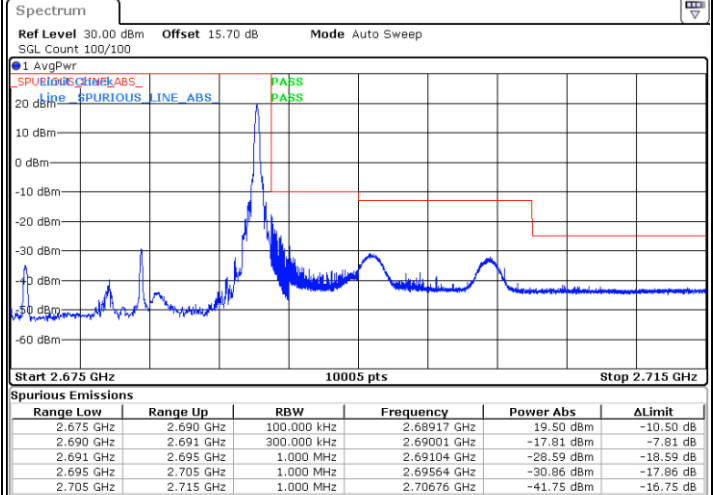
## LTE Band 41 / 15MHz / QPSK

## Lowest Band Edge / 1 RB



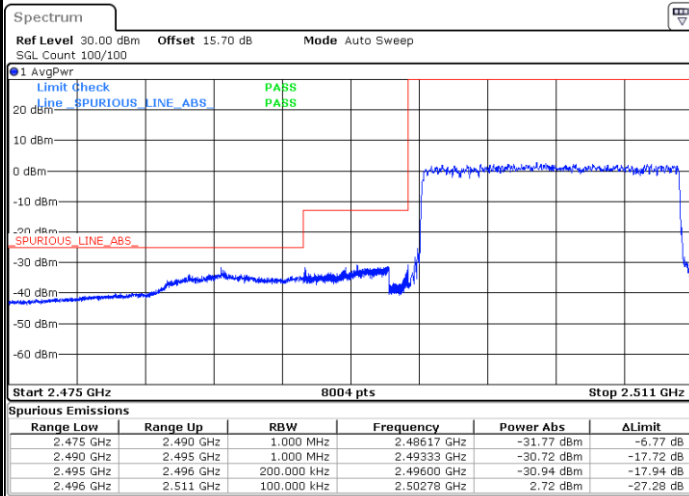
Date: 24.MAY.2021 11:37:19

## Highest Band Edge / 1 RB



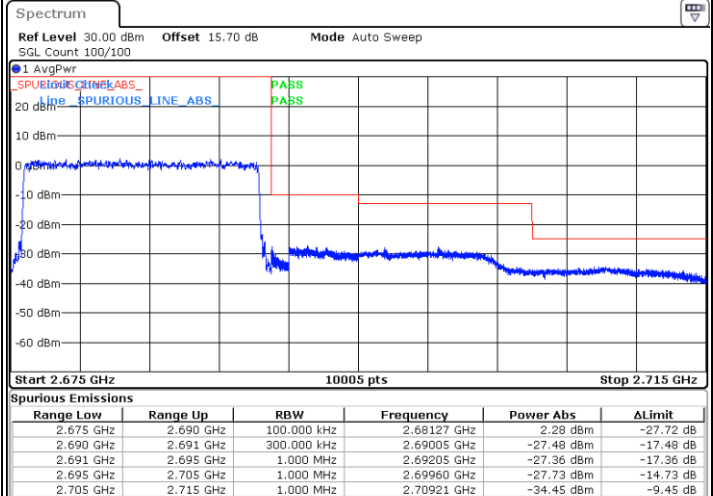
Date: 24.MAY.2021 11:39:04

## Lowest Band Edge / Full RB



Date: 24.MAY.2021 11:38:12

## Highest Band Edge / Full RB

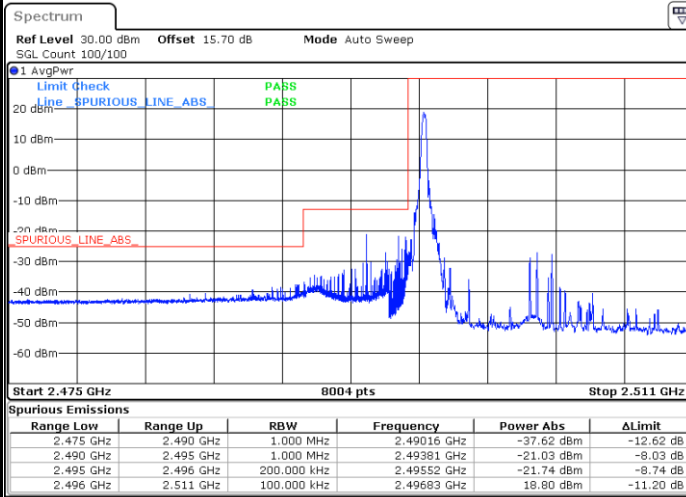


Date: 24.MAY.2021 11:39:56



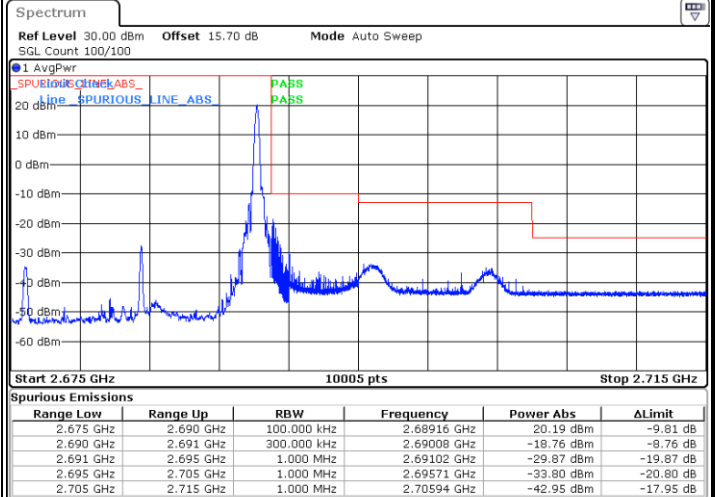
## LTE Band 41 / 15MHz / 16QAM

## Lowest Band Edge / 1 RB



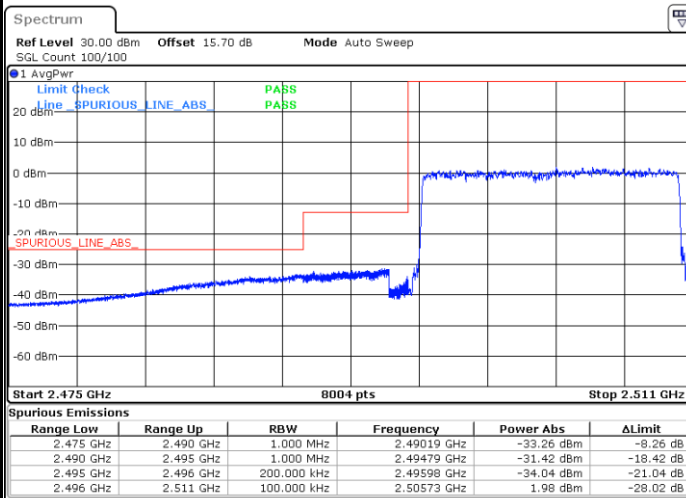
Date: 24.MAY.2021 11:37:45

## Highest Band Edge / 1 RB



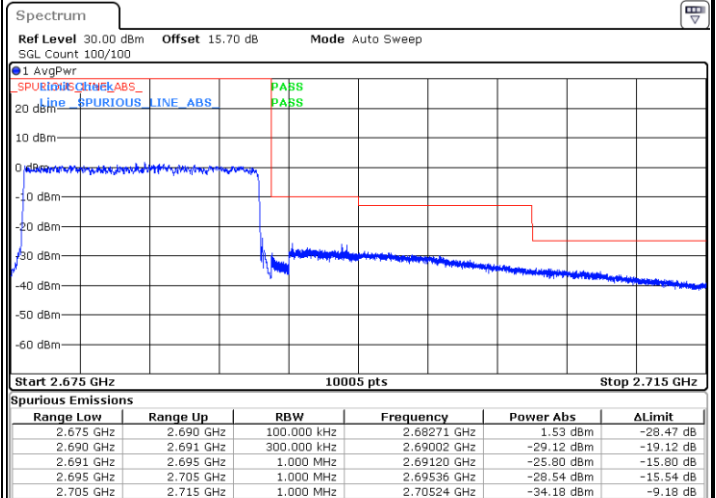
Date: 24.MAY.2021 11:39:30

## Lowest Band Edge / Full RB



Date: 24.MAY.2021 11:38:38

## Highest Band Edge / Full RB

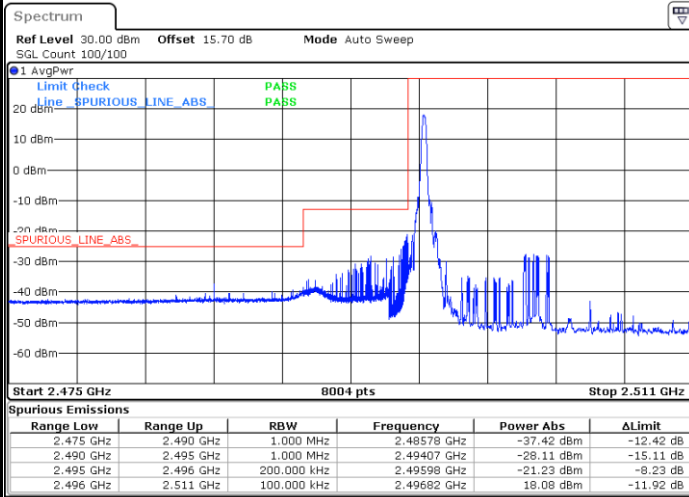


Date: 24.MAY.2021 11:40:22



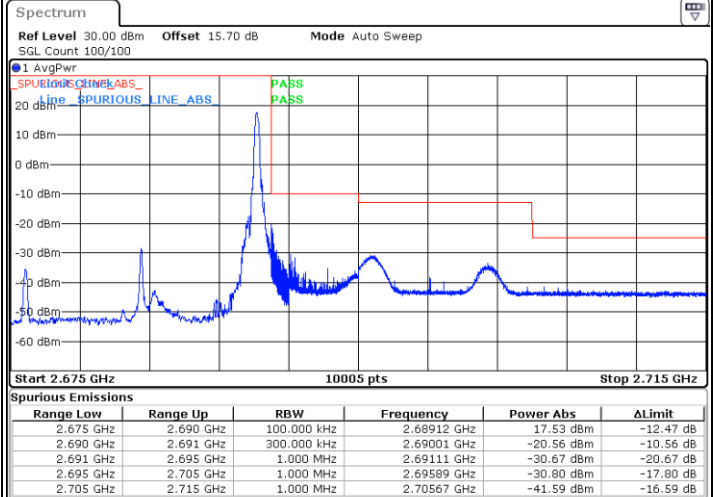
## LTE Band 41 / 15MHz / 64QAM

## Lowest Band Edge / 1 RB



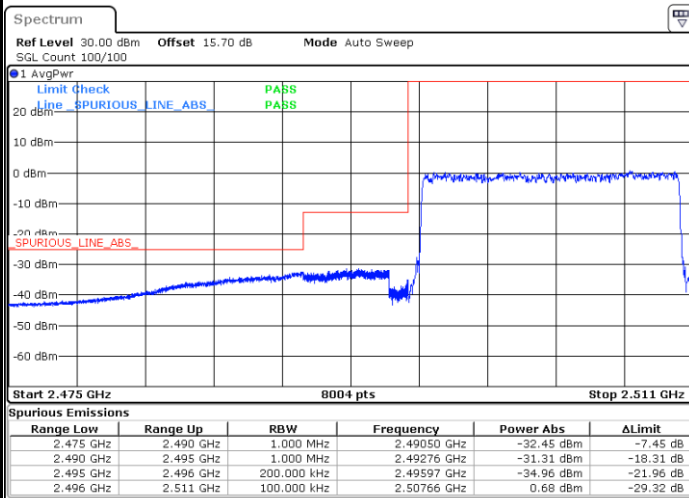
Date: 24.MAY.2021 11:35:34

## Highest Band Edge / 1 RB



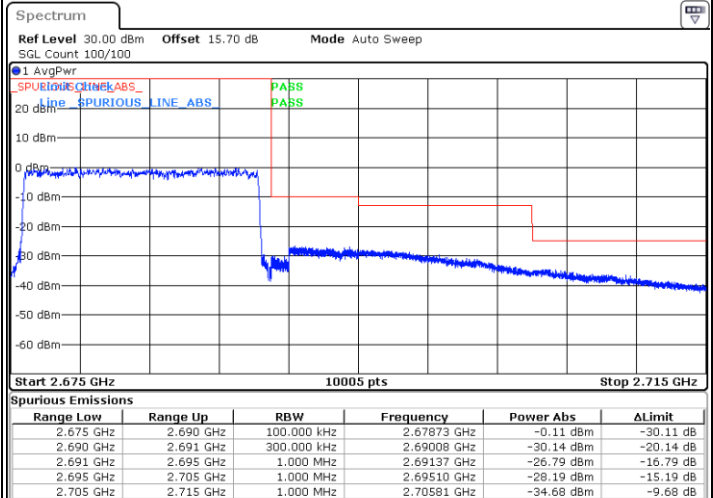
Date: 24.MAY.2021 11:36:26

## Lowest Band Edge / Full RB



Date: 24.MAY.2021 11:36:01

## Highest Band Edge / Full RB

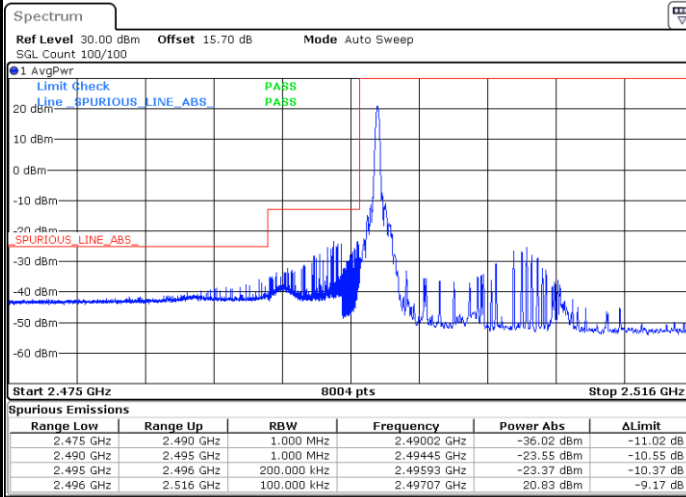


Date: 24.MAY.2021 11:36:53



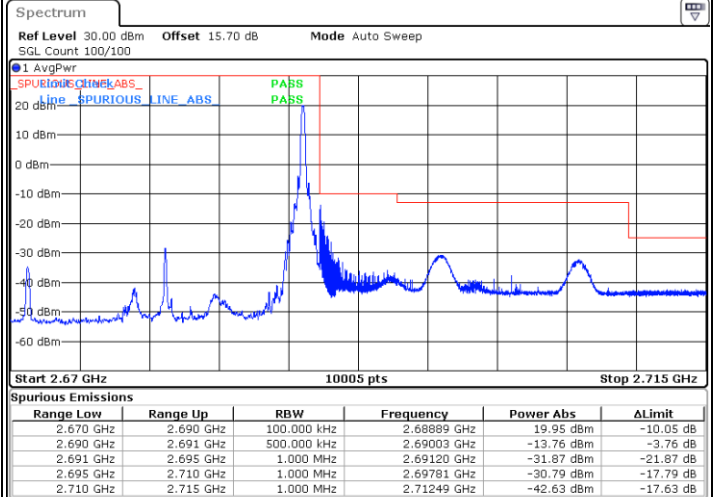
## LTE Band 41 / 20MHz / QPSK

## Lowest Band Edge / 1 RB



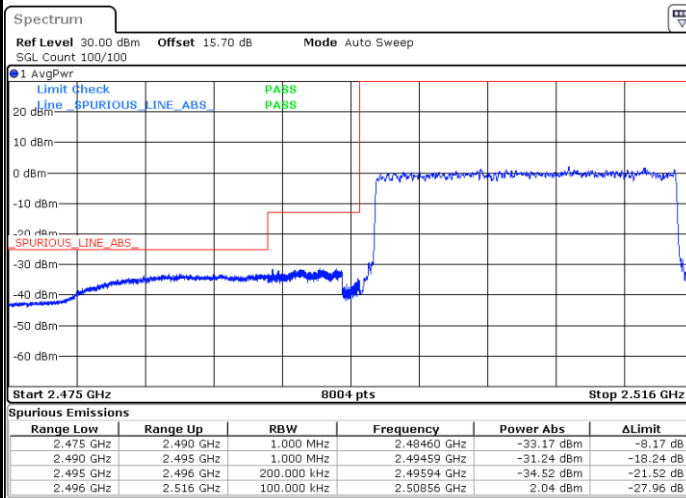
Date: 24.MAY.2021 11:40:49

## Highest Band Edge / 1 RB



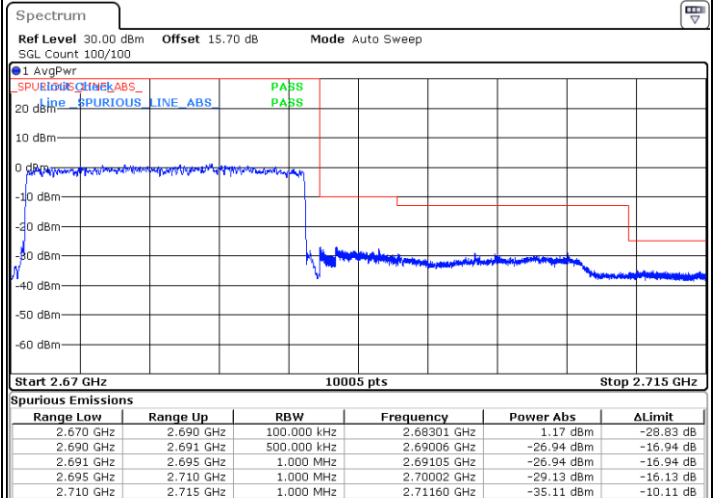
Date: 24.MAY.2021 11:42:33

## Lowest Band Edge / Full RB



Date: 24.MAY.2021 11:41:41

## Highest Band Edge / Full RB

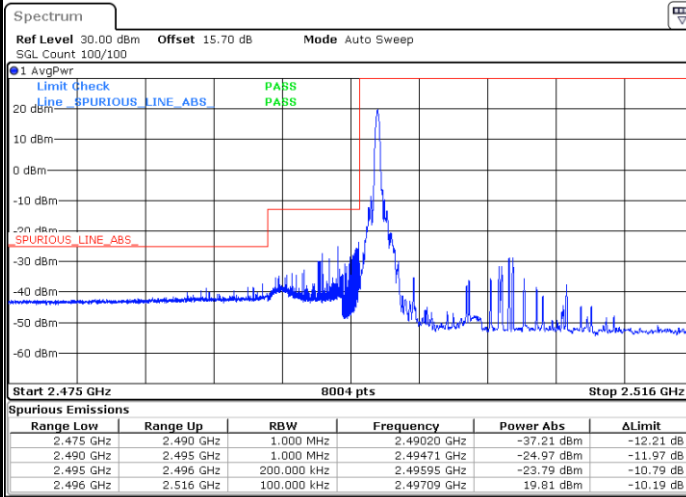


Date: 24.MAY.2021 11:43:51



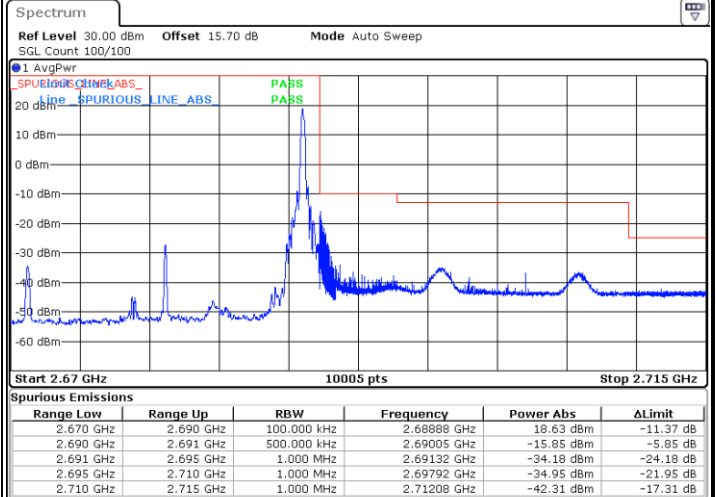
## LTE Band 41 / 20MHz / 16QAM

## Lowest Band Edge / 1 RB



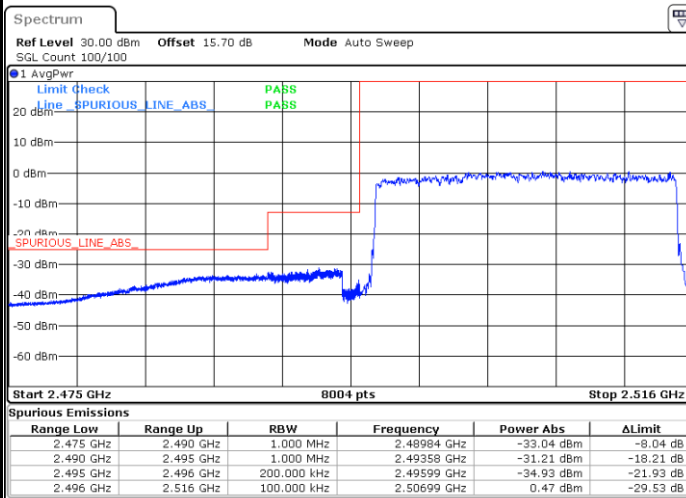
Date: 24.MAY.2021 11:41:15

## Highest Band Edge / 1 RB



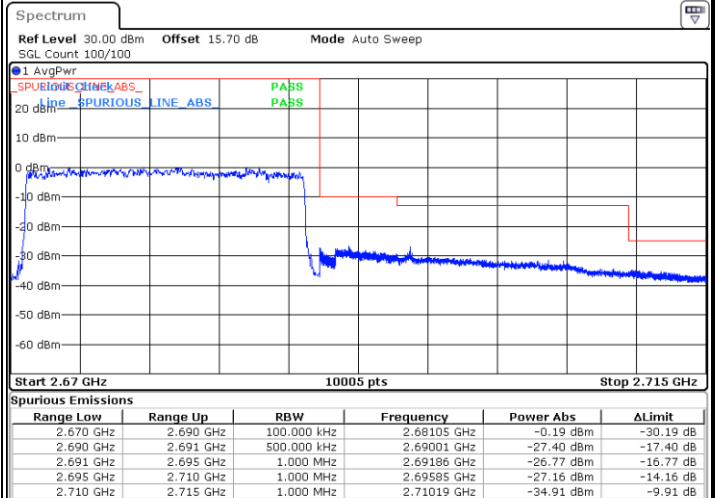
Date: 24.MAY.2021 11:42:59

## Lowest Band Edge / Full RB



Date: 24.MAY.2021 11:42:07

## Highest Band Edge / Full RB

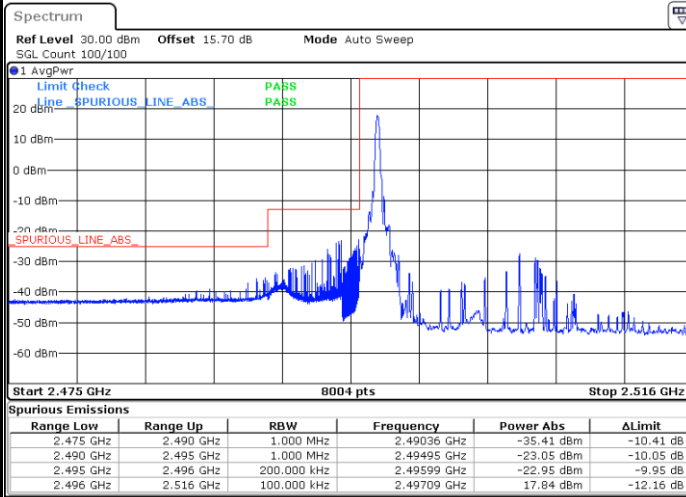


Date: 24.MAY.2021 11:43:25

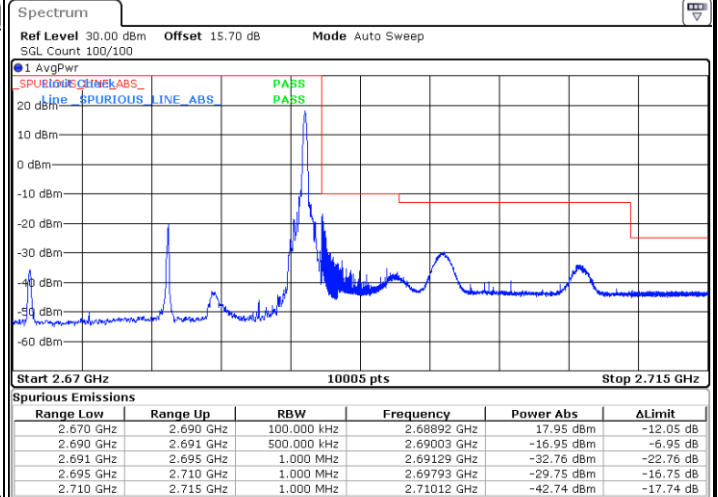


## LTE Band 41 / 20MHz / 64QAM

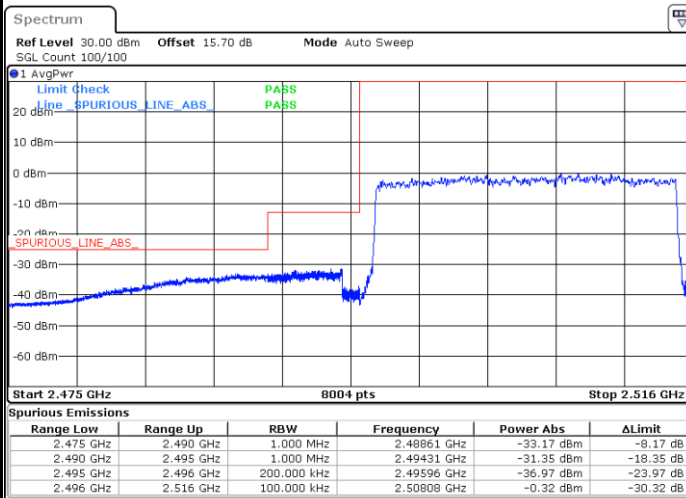
## Lowest Band Edge / 1 RB



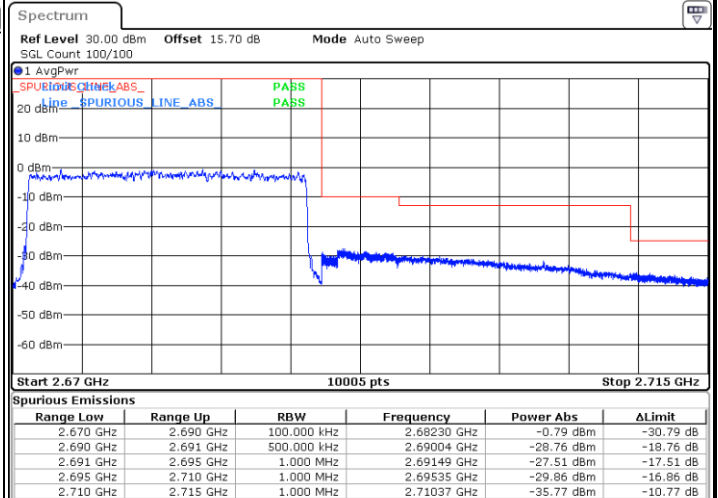
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

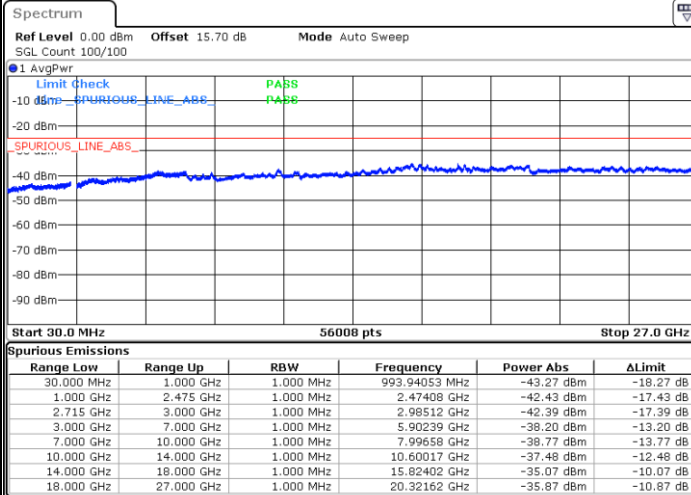




# Conducted Spurious Emission

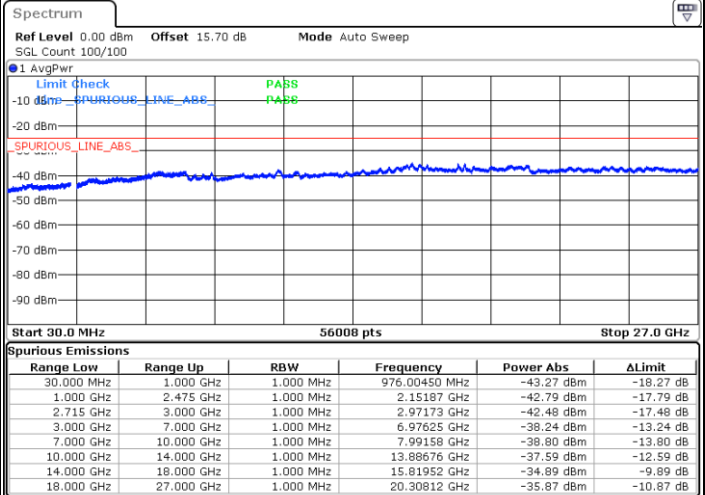
## LTE Band 41 / 5MHz

### Lowest Channel / QPSK



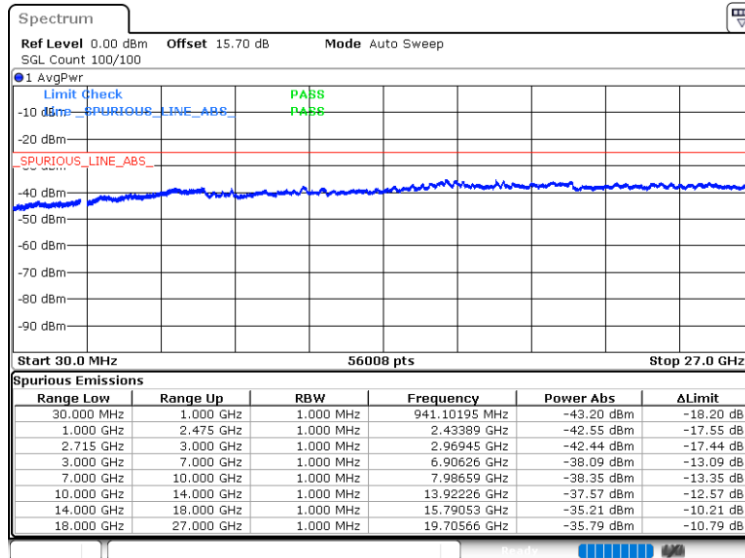
Date: 24.MAY.2021 11:46:38

### Middle Channel / QPSK



Date: 24.MAY.2021 11:47:39

### Highest Channel / QPSK

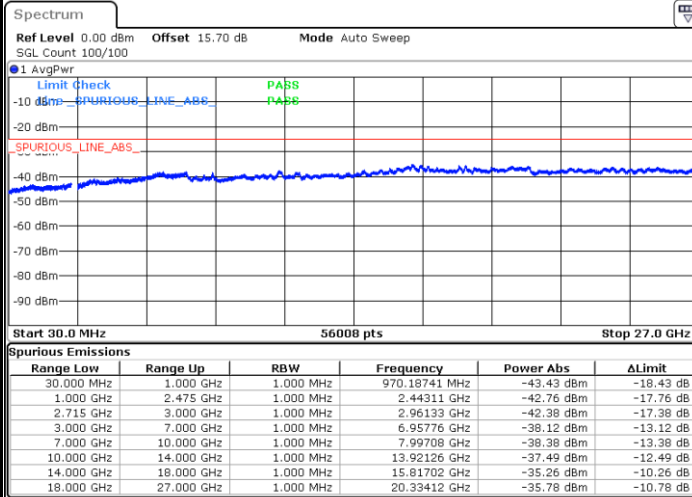


Date: 24.MAY.2021 11:48:39



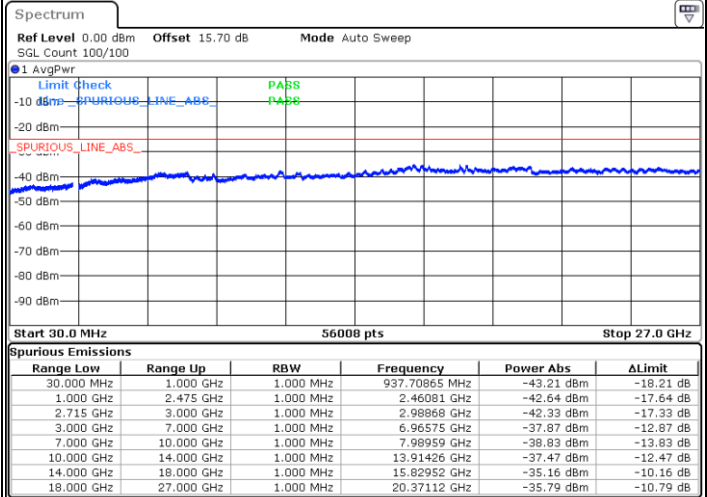
## LTE Band 41 / 10MHz

## Lowest Channel / QPSK



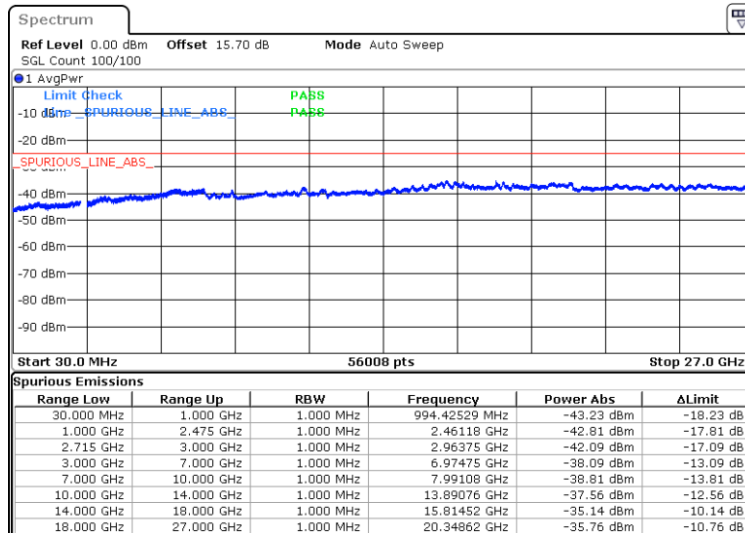
Date: 24.MAY.2021 11:49:41

## Middle Channel / QPSK



Date: 24.MAY.2021 11:50:43

## Highest Channel / QPSK

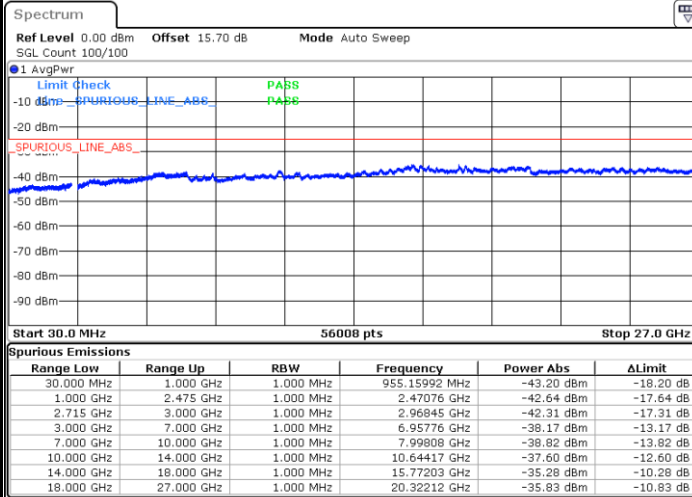


Date: 24.MAY.2021 11:51:44



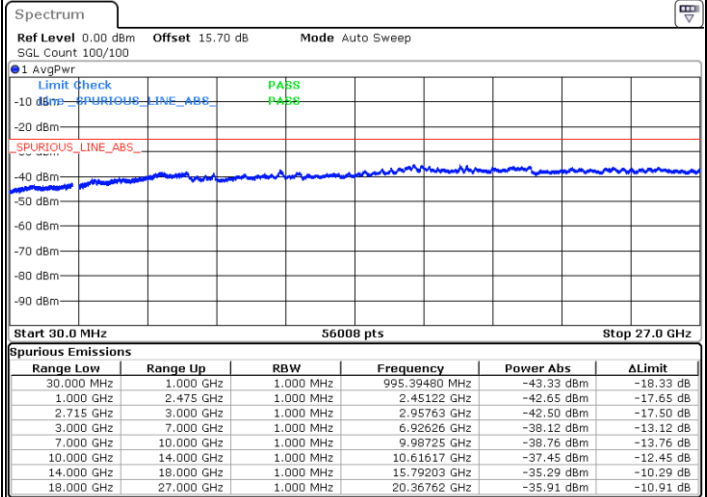
## LTE Band 41 / 15MHz

## Lowest Channel / QPSK



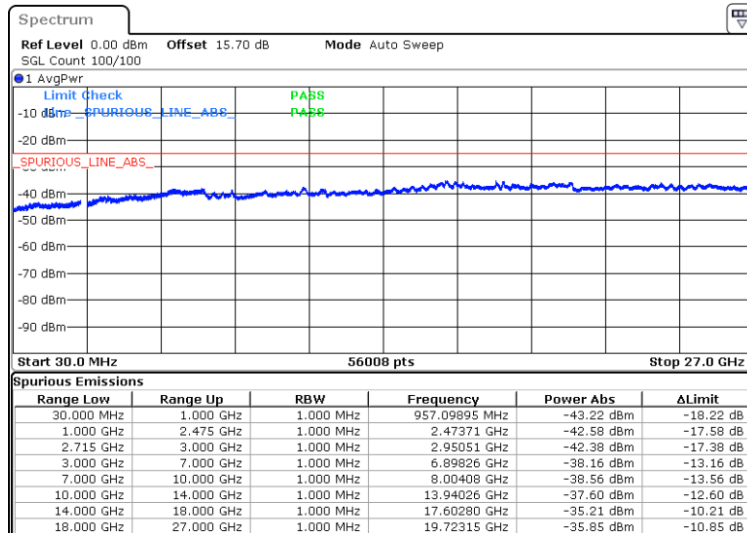
Date: 24.MAY.2021 11:52:45

## Middle Channel / QPSK



Date: 24.MAY.2021 11:53:46

## Highest Channel / QPSK

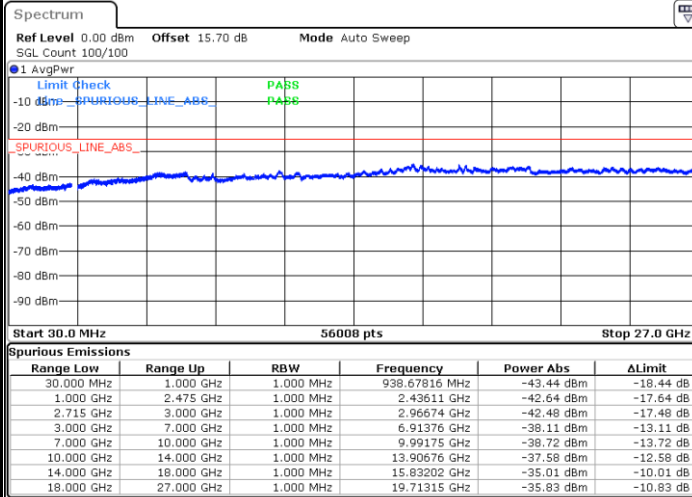


Date: 24.MAY.2021 11:54:47



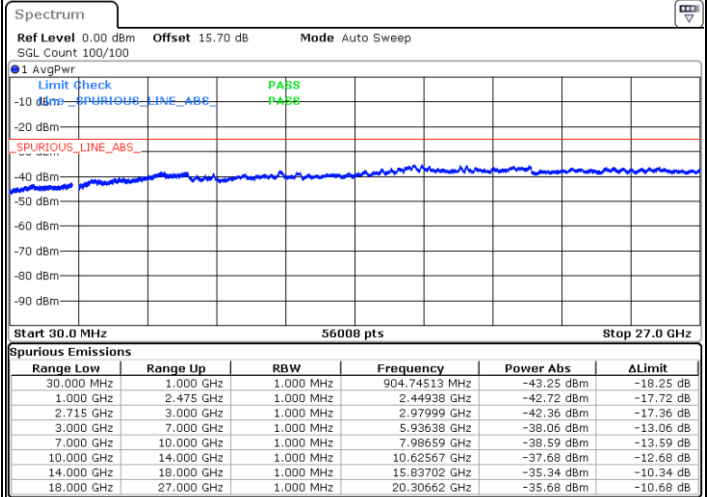
## LTE Band 41 / 20MHz

## Lowest Channel / QPSK



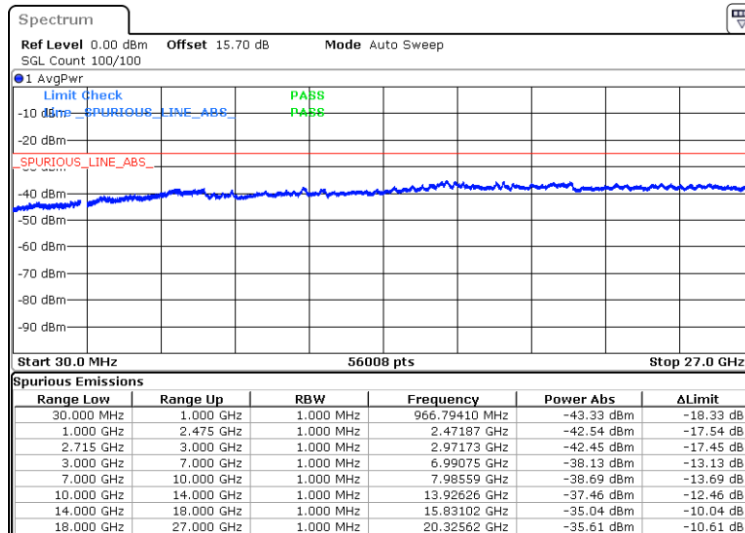
Date: 24.MAY.2021 11:55:48

## Middle Channel / QPSK



Date: 24.MAY.2021 11:56:49

## Highest Channel / QPSK



Date: 24.MAY.2021 11:57:51

## Frequency Stability

| Test Conditions     |                   | LTE Band 41 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                     |                   | Deviation (ppm)                     | Result  |
| 50                  | Normal Voltage    | 0.0002                              | PASS    |
| 40                  | Normal Voltage    | 0.0076                              |         |
| 30                  | Normal Voltage    | 0.0044                              |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |         |
| 10                  | Normal Voltage    | 0.0044                              |         |
| 0                   | Normal Voltage    | 0.0046                              |         |
| -10                 | Normal Voltage    | 0.0004                              |         |
| -20                 | Normal Voltage    | 0.0066                              |         |
| -30                 | Normal Voltage    | 0.0003                              |         |
| 20                  | Maximum Voltage   | 0.0024                              |         |
| 20                  | Normal Voltage    | 0.0000                              |         |
| 20                  | Battery End Point | 0.0005                              |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

&lt;Sample 1&gt;

### LTE Band 5

| LTE Band 5 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                    | 1648                 | -63.88         | -13              | -50.88                  | -73.79                  | -66.29                   | 4.92                       | 9.48                        | H                     |
|                           | 3296                 | -61.64         | -13              | -48.64                  | -78.29                  | -63.55                   | 7.03                       | 11.09                       | H                     |
|                           | 4120                 | -58.95         | -13              | -45.95                  | -78.67                  | -60.65                   | 7.95                       | 11.80                       | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           | 1648                 | -58.91         | -13              | -45.91                  | -68.59                  | -61.32                   | 4.92                       | 9.48                        | V                     |
|                           | 3296                 | -53.88         | -13              | -40.88                  | -70.28                  | -55.79                   | 7.03                       | 11.09                       | V                     |
|                           | 4120                 | -54.32         | -13              | -41.32                  | -74.04                  | -56.02                   | 7.95                       | 11.80                       | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                    | 1664                 | -61.39         | -13              | -48.39                  | -71.3                   | -63.88                   | 4.95                       | 9.58                        | H                     |
|                           | 3328                 | -59.71         | -13              | -46.71                  | -76.31                  | -61.65                   | 7.06                       | 11.16                       | H                     |
|                           | 4160                 | -56.20         | -13              | -43.20                  | -76.04                  | -57.87                   | 7.98                       | 11.80                       | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           | 1664                 | -63.69         | -13              | -50.69                  | -73.38                  | -66.18                   | 4.95                       | 9.58                        | V                     |
|                           | 3328                 | -51.36         | -13              | -38.36                  | -67.71                  | -53.30                   | 7.06                       | 11.16                       | V                     |
|                           | 4160                 | -51.15         | -13              | -38.15                  | -71.06                  | -52.82                   | 7.98                       | 11.80                       | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1680 | -63.66 | -13 | -50.66 | -73.57 | -66.22 | 4.97 | 9.68  | H |
|         | 3360 | -61.37 | -13 | -48.37 | -77.93 | -63.34 | 7.10 | 11.22 | H |
|         | 4200 | -58.48 | -13 | -45.48 | -78.44 | -60.12 | 8.01 | 11.80 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1680 | -61.32 | -13 | -48.32 | -71.01 | -63.88 | 4.97 | 9.68  | V |
|         | 3360 | -54.85 | -13 | -41.85 | -71.16 | -56.82 | 7.10 | 11.22 | V |
|         | 4200 | -55.45 | -13 | -42.45 | -75.55 | -57.09 | 8.01 | 11.80 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

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

**LTE Band 12**

| LTE Band 12 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                     | 1400                 | -62.89         | -13.00           | -49.89                  | -72.47                  | -64.20                   | 4.14                       | 7.60                        | H                     |
|                            | 2100                 | -64.29         | -13.00           | -51.29                  | -76.32                  | -65.97                   | 5.57                       | 9.40                        | H                     |
|                            | 2800                 | -63.76         | -13.00           | -50.76                  | -78.59                  | -65.84                   | 6.47                       | 10.70                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 1400                 | -65.15         | -13.00           | -52.15                  | -74.58                  | -66.46                   | 4.14                       | 7.60                        | V                     |
|                            | 2100                 | -64.74         | -13.00           | -51.74                  | -76.72                  | -66.42                   | 5.57                       | 9.40                        | V                     |
|                            | 2800                 | -64.03         | -13.00           | -51.03                  | -78.64                  | -66.11                   | 6.47                       | 10.70                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                     | 1408                 | -64.59         | -13.00           | -51.59                  | -74.18                  | -65.95                   | 4.14                       | 7.65                        | H                     |
|                            | 2112                 | -65.09         | -13.00           | -52.09                  | -77.17                  | -66.78                   | 5.58                       | 9.42                        | H                     |
|                            | 2816                 | -63.28         | -13.00           | -50.28                  | -78.19                  | -65.34                   | 6.49                       | 10.70                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 1408                 | -64.80         | -13.00           | -51.80                  | -74.26                  | -66.16                   | 4.14                       | 7.65                        | V                     |
|                            | 2112                 | -64.97         | -13.00           | -51.97                  | -76.99                  | -66.66                   | 5.58                       | 9.42                        | V                     |
|                            | 2816                 | -63.63         | -13.00           | -50.63                  | -78.31                  | -65.69                   | 6.49                       | 10.70                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |        |        |        |        |      |       |   |
|---------|------|--------|--------|--------|--------|--------|------|-------|---|
| Highest | 1416 | -64.81 | -13.00 | -51.81 | -74.41 | -66.21 | 4.15 | 7.70  | H |
|         | 2120 | -65.21 | -13.00 | -52.21 | -77.33 | -66.91 | 5.59 | 9.44  | H |
|         | 2824 | -62.97 | -13.00 | -49.97 | -77.92 | -65.02 | 6.50 | 10.70 | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         | 1416 | -65.64 | -13.00 | -52.64 | -75.13 | -67.04 | 4.15 | 7.70  | V |
|         | 2120 | -65.29 | -13.00 | -52.29 | -77.34 | -66.99 | 5.59 | 9.44  | V |
|         | 2824 | -62.93 | -13.00 | -49.93 | -77.64 | -64.98 | 6.50 | 10.70 | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |

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

**LTE Band 4**

| LTE Band 4 / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                    | 3422                 | -61.67          | -13              | -48.67                  | -78.85                  | -65.98                   | 7.17                       | 11.48                       | H                     |
|                           | 5133                 | -58.36          | -13              | -45.36                  | -80.18                  | -61.13                   | 8.82                       | 11.60                       | H                     |
|                           | 6846                 | -55.64          | -13              | -42.64                  | -81.79                  | -56.58                   | 10.26                      | 11.19                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 3422                 | -61.77          | -13              | -48.77                  | -78.94                  | -66.08                   | 7.17                       | 11.48                       | V                     |
|                           | 5133                 | -58.10          | -13              | -45.10                  | -79.92                  | -60.87                   | 8.82                       | 11.60                       | V                     |
|                           | 6846                 | -55.43          | -13              | -42.43                  | -81.58                  | -56.37                   | 10.26                      | 11.19                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                    | 3444                 | -62.15          | -13              | -49.15                  | -79.4                   | -66.61                   | 7.19                       | 11.65                       | H                     |
|                           | 5170                 | -55.42          | -13              | -42.42                  | -77.27                  | -58.34                   | 8.86                       | 11.78                       | H                     |
|                           | 6894                 | -55.85          | -13              | -42.85                  | -82.06                  | -56.93                   | 10.30                      | 11.38                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 3444                 | -61.19          | -13              | -48.19                  | -78.44                  | -65.65                   | 7.19                       | 11.65                       | V                     |
|                           | 5170                 | -56.88          | -13              | -43.88                  | -78.73                  | -59.80                   | 8.86                       | 11.78                       | V                     |
|                           | 6894                 | -55.54          | -13              | -42.54                  | -81.75                  | -56.62                   | 10.30                      | 11.38                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |       |       |   |
|---------|------|--------|-----|--------|--------|--------|-------|-------|---|
| Highest | 3474 | -60.76 | -13 | -47.76 | -78.12 | -65.33 | 7.22  | 11.80 | H |
|         | 5208 | -58.09 | -13 | -45.09 | -79.98 | -61.12 | 8.89  | 11.92 | H |
|         | 6944 | -55.51 | -13 | -42.51 | -81.78 | -56.66 | 10.34 | 11.49 | H |
|         |      |        |     |        |        |        |       |       | H |
|         |      |        |     |        |        |        |       |       | H |
|         | 3474 | -61.40 | -13 | -48.40 | -78.76 | -65.97 | 7.22  | 11.80 | V |
|         | 5208 | -58.32 | -13 | -45.32 | -80.21 | -61.35 | 8.89  | 11.92 | V |
|         | 6944 | -55.54 | -13 | -42.54 | -81.81 | -56.69 | 10.34 | 11.49 | V |
|         |      |        |     |        |        |        |       |       | V |
|         |      |        |     |        |        |        |       |       | V |

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

**LTE Band 7**

| LTE Band 7 / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                    | 5004                 | -58.85          | -25              | -33.85                  | -80.57                  | -61.34                   | 8.71                       | 11.20                       | H                     |
|                           | 7503                 | -54.55          | -25              | -29.55                  | -81.29                  | -55.31                   | 10.75                      | 11.51                       | H                     |
|                           | 10008                | -53.91          | -25              | -28.91                  | -81.83                  | -52.41                   | 12.46                      | 10.96                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 5004                 | -58.92          | -25              | -33.92                  | -80.64                  | -61.41                   | 8.71                       | 11.20                       | V                     |
|                           | 7503                 | -55.54          | -25              | -30.54                  | -82.27                  | -56.30                   | 10.75                      | 11.51                       | V                     |
|                           | 10008                | -53.42          | -25              | -28.42                  | -81.34                  | -51.92                   | 12.46                      | 10.96                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                    | 5052                 | -57.82          | -25              | -32.82                  | -79.58                  | -60.27                   | 8.75                       | 11.21                       | H                     |
|                           | 7578                 | -55.02          | -25              | -30.02                  | -81.95                  | -55.91                   | 10.81                      | 11.70                       | H                     |
|                           | 10098                | -53.28          | -25              | -28.28                  | -81.31                  | -52.34                   | 12.53                      | 11.59                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 5052                 | -58.17          | -25              | -33.17                  | -79.93                  | -60.62                   | 8.75                       | 11.21                       | V                     |
|                           | 7578                 | -55.22          | -25              | -30.22                  | -82.15                  | -56.11                   | 10.81                      | 11.70                       | V                     |
|                           | 10098                | -52.93          | -25              | -27.93                  | -80.96                  | -51.99                   | 12.53                      | 11.59                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |       |       |   |
|---------|-------|--------|-----|--------|--------|--------|-------|-------|---|
| Highest | 5100  | -58.06 | -25 | -33.06 | -79.86 | -60.66 | 8.80  | 11.40 | H |
|         | 7653  | -54.74 | -25 | -29.74 | -81.79 | -55.46 | 10.86 | 11.59 | H |
|         | 10206 | -53.11 | -25 | -28.11 | -81.24 | -52.01 | 12.61 | 11.51 | H |
|         |       |        |     |        |        |        |       |       | H |
|         |       |        |     |        |        |        |       |       | H |
|         | 5100  | -58.30 | -25 | -33.30 | -80.1  | -60.90 | 8.80  | 11.40 | V |
|         | 7653  | -55.14 | -25 | -30.14 | -82.2  | -55.86 | 10.86 | 11.59 | V |
|         | 10206 | -53.39 | -25 | -28.39 | -81.52 | -52.29 | 12.61 | 11.51 | V |
|         |       |        |     |        |        |        |       |       | V |
|         |       |        |     |        |        |        |       |       | V |

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

**LTE Band 41**

| LTE Band 41 / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                     | 4992                 | -59.22          | -25              | -34.22                  | -80.93                  | -61.75                   | 8.70                       | 11.23                       | H                     |
|                            | 7491                 | -55.96          | -25              | -30.96                  | -82.71                  | -56.70                   | 10.74                      | 11.48                       | H                     |
|                            | 9990                 | -53.45          | -25              | -28.45                  | -81.39                  | -52.93                   | 12.44                      | 11.92                       | H                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                            | 4992                 | -59.03          | -25              | -34.03                  | -80.73                  | -61.56                   | 8.70                       | 11.23                       | V                     |
|                            | 7491                 | -54.91          | -25              | -29.91                  | -81.66                  | -55.65                   | 10.74                      | 11.48                       | V                     |
|                            | 9990                 | -53.91          | -25              | -28.91                  | -81.85                  | -53.39                   | 12.44                      | 11.92                       | V                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                     | 5168                 | -57.62          | -25              | -32.62                  | -79.49                  | -60.54                   | 8.85                       | 11.77                       | H                     |
|                            | 7752                 | -54.14          | -25              | -29.14                  | -81.34                  | -54.50                   | 10.94                      | 11.30                       | H                     |
|                            | 10332                | -52.56          | -25              | -27.56                  | -80.82                  | -51.58                   | 12.72                      | 11.73                       | H                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                            | 5168                 | -57.99          | -25              | -32.99                  | -79.85                  | -60.91                   | 8.85                       | 11.77                       | V                     |
|                            | 7752                 | -54.60          | -25              | -29.60                  | -81.8                   | -54.96                   | 10.94                      | 11.30                       | V                     |
|                            | 10332                | -52.55          | -25              | -27.55                  | -80.81                  | -51.57                   | 12.72                      | 11.73                       | V                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |       |       |   |
|---------|-------|--------|-----|--------|--------|--------|-------|-------|---|
| Highest | 5342  | -59.32 | -25 | -34.32 | -81.3  | -62.48 | 9.00  | 12.17 | H |
|         | 8013  | -54.09 | -25 | -29.09 | -81.45 | -54.26 | 11.13 | 11.30 | H |
|         | 10692 | -52.93 | -25 | -27.93 | -81.56 | -51.51 | 12.95 | 11.52 | H |
|         |       |        |     |        |        |        |       |       | H |
|         |       |        |     |        |        |        |       |       | H |
|         | 5342  | -58.32 | -25 | -33.32 | -80.3  | -61.48 | 9.00  | 12.17 | V |
|         | 8013  | -54.50 | -25 | -29.50 | -81.87 | -54.67 | 11.13 | 11.30 | V |
|         | 10692 | -52.76 | -25 | -27.76 | -81.39 | -51.34 | 12.95 | 11.52 | V |
|         |       |        |     |        |        |        |       |       | V |
|         |       |        |     |        |        |        |       |       | V |

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



&lt;Sample 2&gt;

**LTE Band 5**

| LTE Band 5 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                    | 1664                 | -62.54         | -13              | -49.54                  | -72.45                  | -65.03                   | 4.95                       | 9.58                        | H                     |
|                           | 3328                 | -62.36         | -13              | -49.36                  | -78.96                  | -64.30                   | 7.06                       | 11.16                       | H                     |
|                           | 4160                 | -56.44         | -13              | -43.44                  | -76.28                  | -58.11                   | 7.98                       | 11.80                       | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           | 1664                 | -60.01         | -13              | -47.01                  | -69.7                   | -62.50                   | 4.95                       | 9.58                        | V                     |
|                           | 3328                 | -60.39         | -13              | -47.39                  | -76.74                  | -62.33                   | 7.06                       | 11.16                       | V                     |
|                           | 4160                 | -54.32         | -13              | -41.32                  | -74.23                  | -55.99                   | 7.98                       | 11.80                       | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |

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

**LTE Band 41**

| LTE Band 41 / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 5168                 | -58.06          | -25              | -33.06                  | -79.92                  | -60.98                   | 8.85                       | 11.77                       | H                     |
|                            | 7752                 | -54.94          | -25              | -29.94                  | -82.14                  | -55.30                   | 10.94                      | 11.30                       | H                     |
|                            | 10332                | -53.01          | -25              | -28.01                  | -81.27                  | -52.03                   | 12.72                      | 11.73                       | H                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                            | 5168                 | -58.02          | -25              | -33.02                  | -79.88                  | -60.94                   | 8.85                       | 11.77                       | V                     |
|                            | 7752                 | -54.46          | -25              | -29.46                  | -81.66                  | -54.82                   | 10.94                      | 11.30                       | V                     |
|                            | 10332                | -53.08          | -25              | -28.08                  | -81.34                  | -52.10                   | 12.72                      | 11.73                       | V                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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