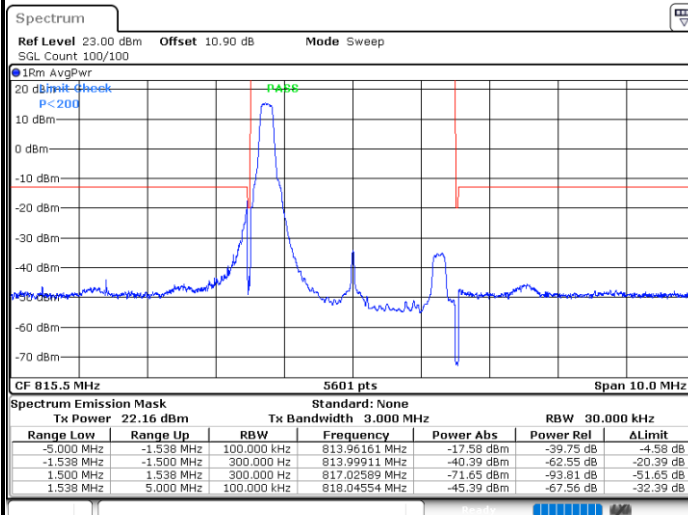


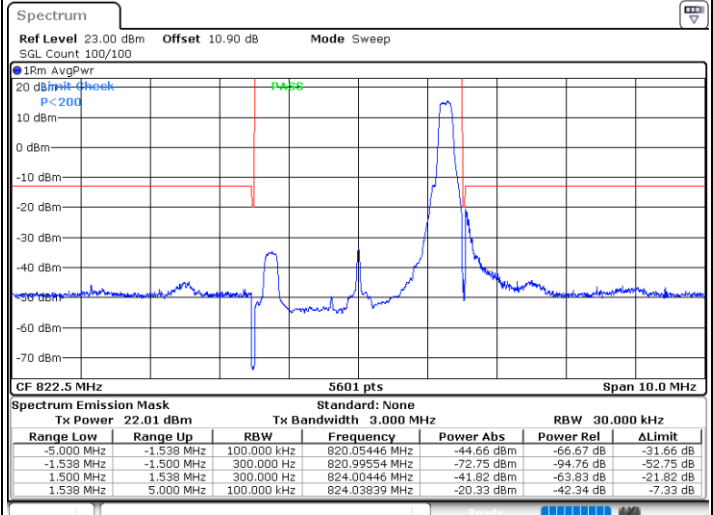


## LTE Band 26 / 3MHz / 64QAM

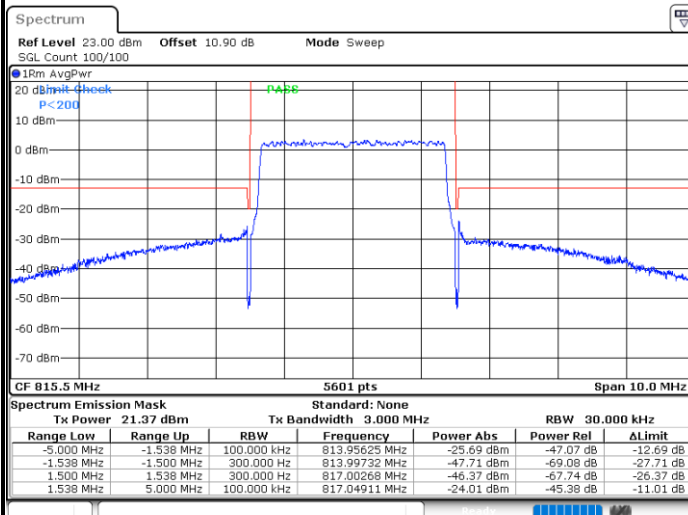
## Lowest Band Edge / 1 RB



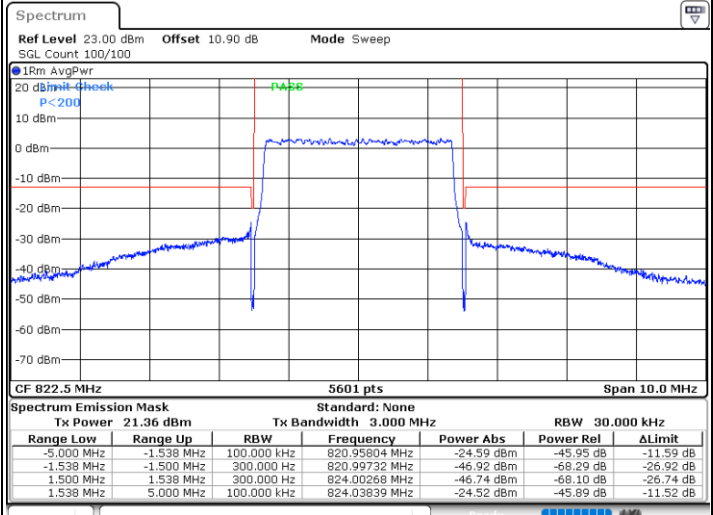
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



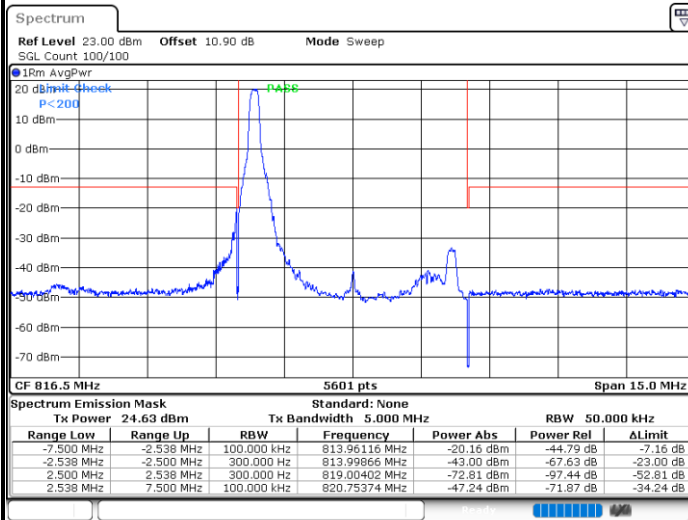
## Highest Band Edge / Full RB



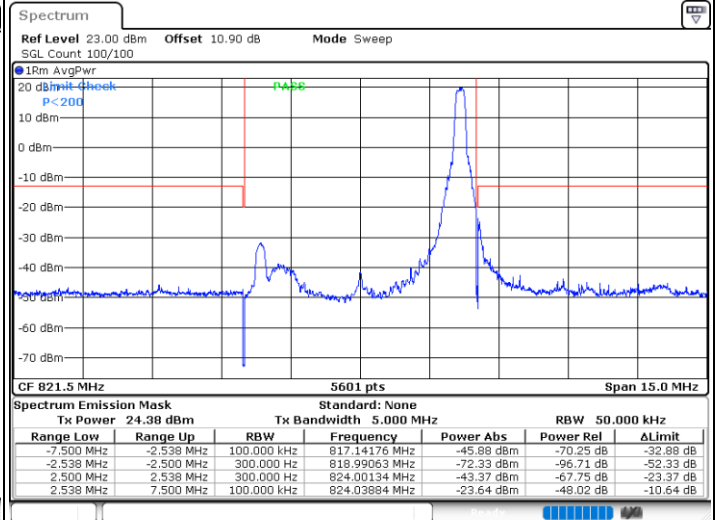


## LTE Band 26 / 5MHz / QPSK

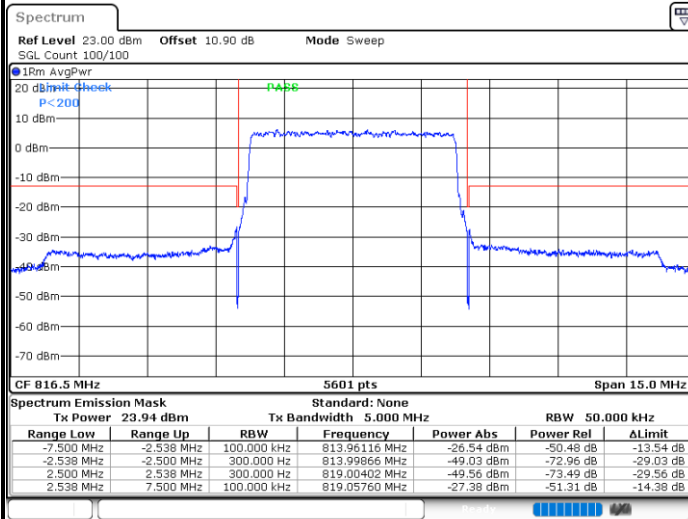
## Lowest Band Edge / 1 RB



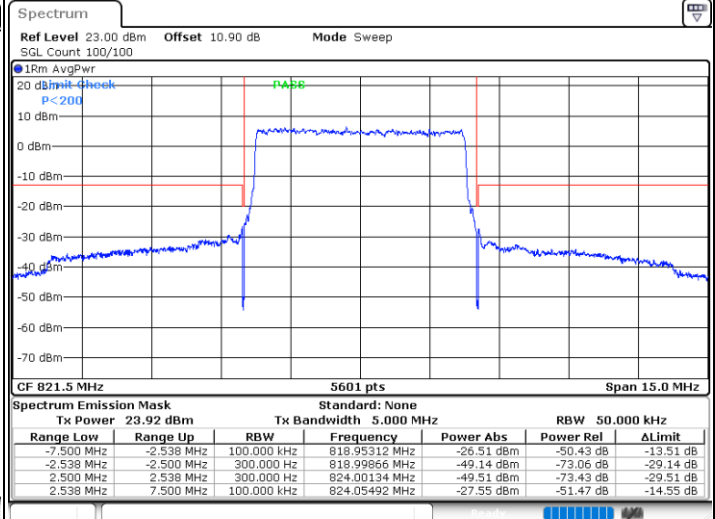
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



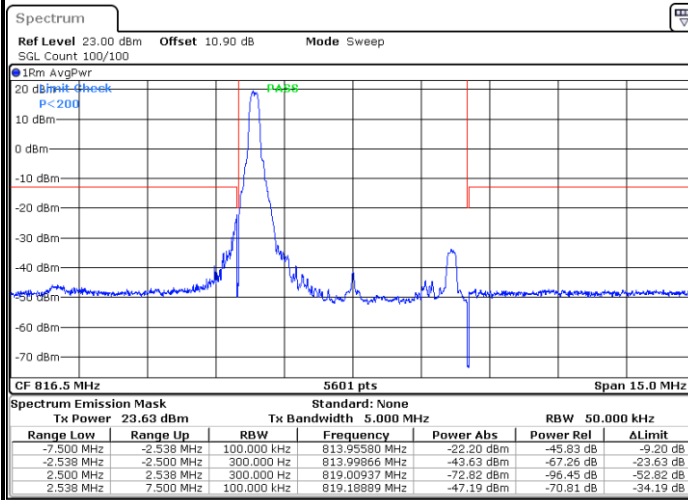
## Highest Band Edge / Full RB



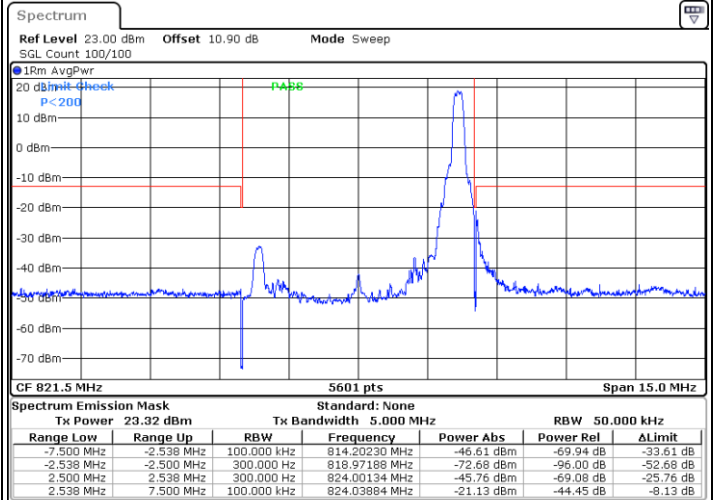


## LTE Band 26 / 5MHz / 16QAM

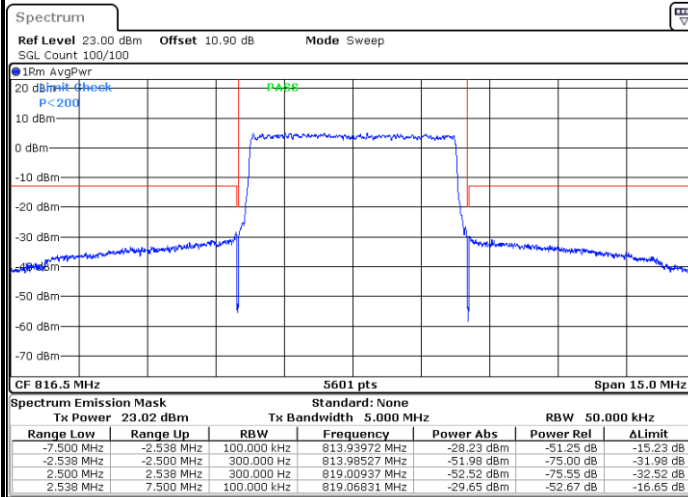
## Lowest Band Edge / 1RB



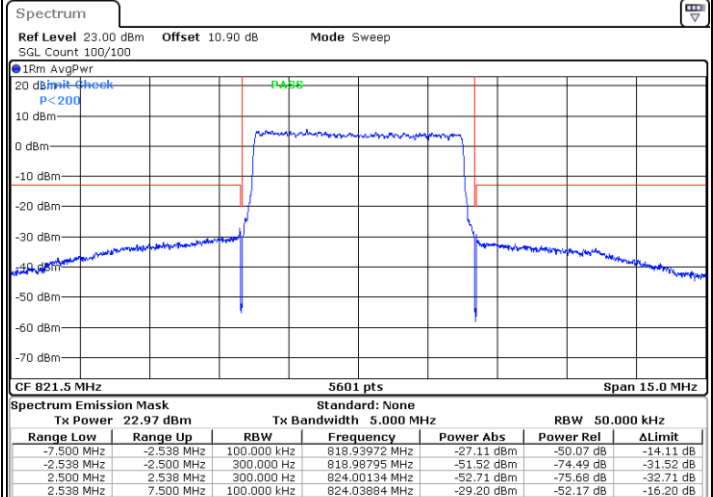
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



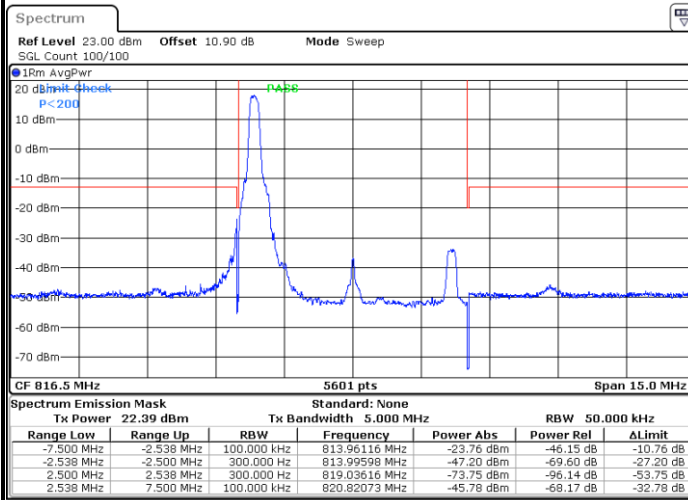
## Highest Band Edge / Full RB



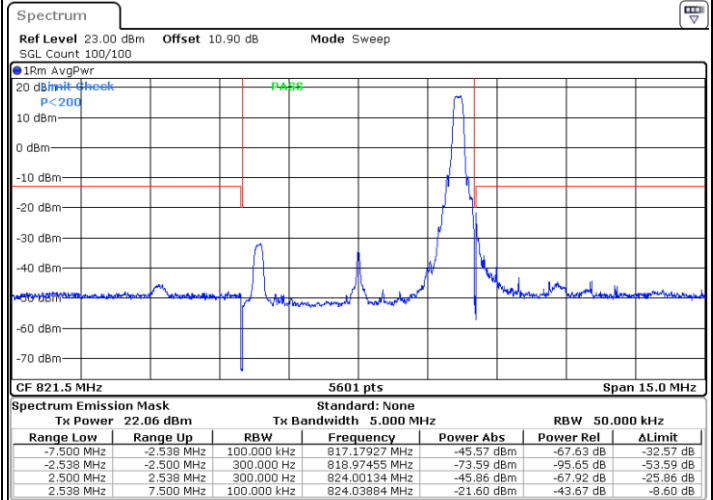


## LTE Band 26 / 5MHz / 64QAM

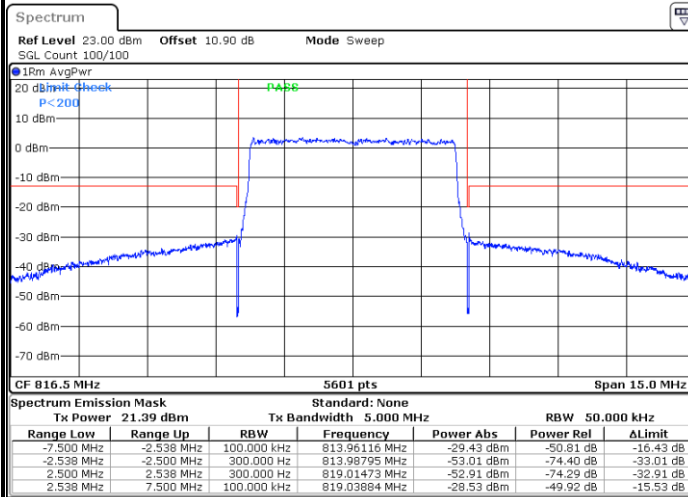
## Lowest Band Edge / 1RB



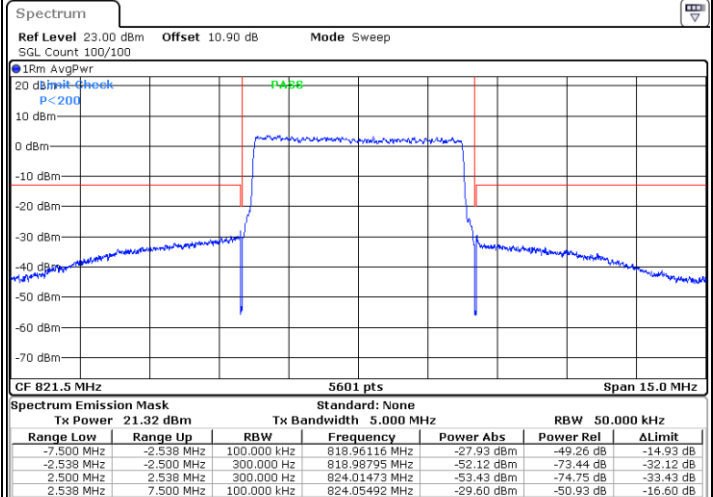
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



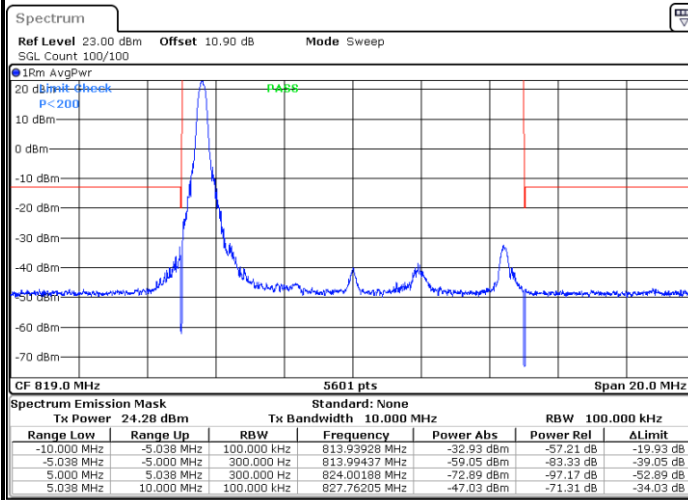
## Highest Band Edge / Full RB





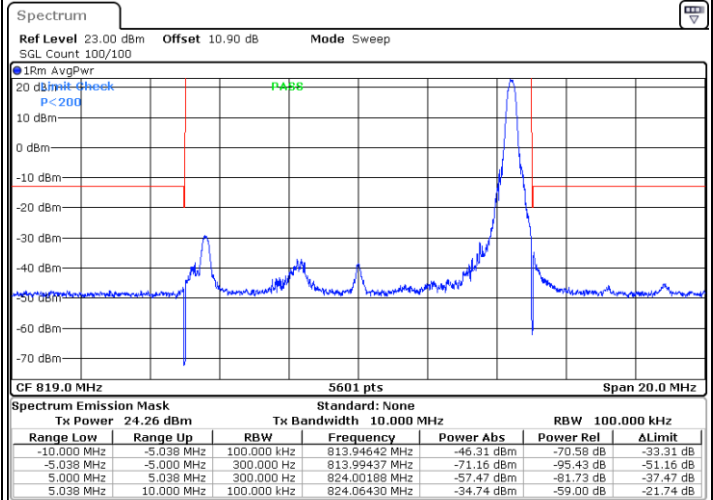
## LTE Band 26 / 10MHz / QPSK

## Lowest Band Edge / 1 RB



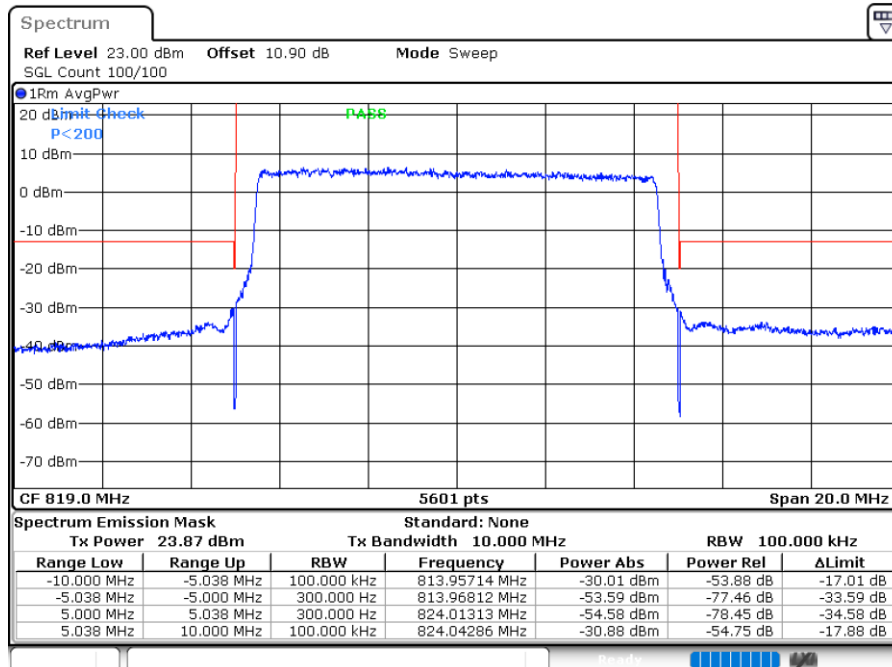
Date: 8.AUG.2020 02:20:28

## Highest Band Edge / 1 RB



Date: 8.AUG.2020 02:21:27

## Band Edge / Full RB

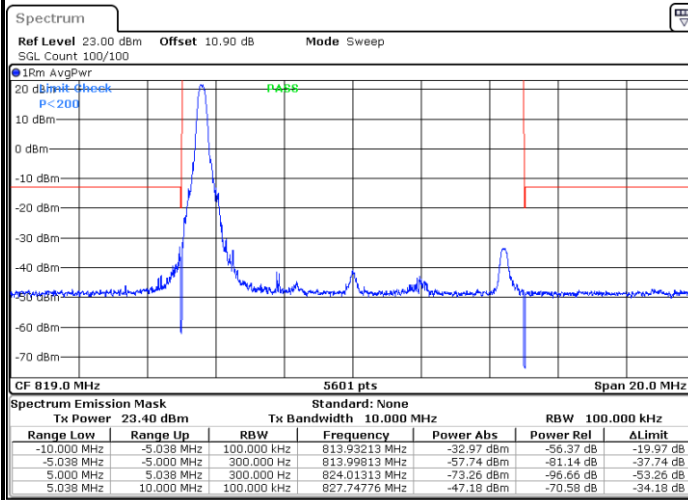


Date: 8.AUG.2020 02:22:26

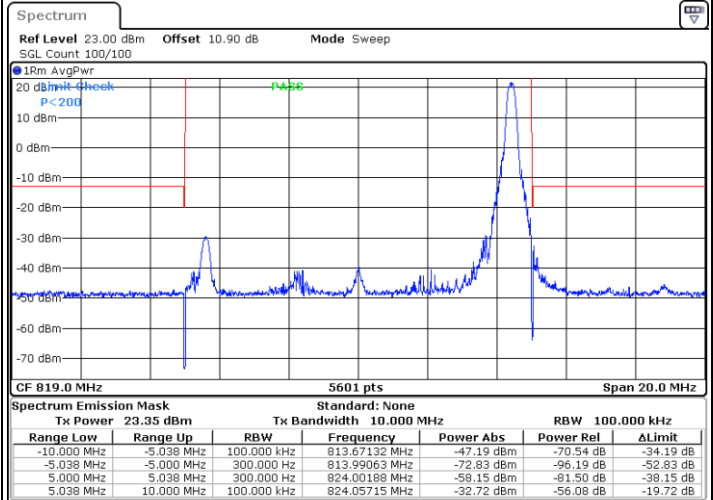


## LTE Band 26 / 10MHz / 16QAM

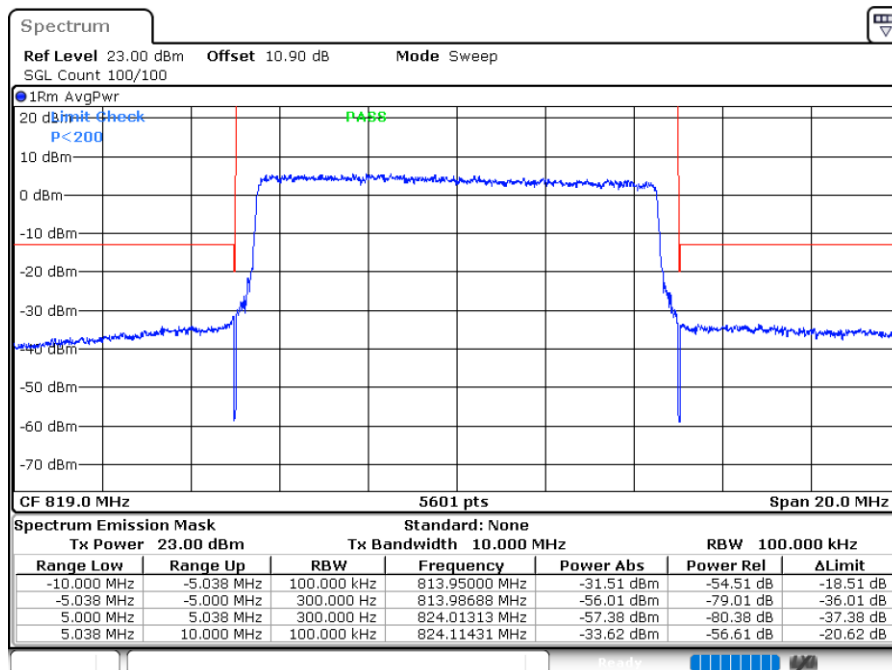
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



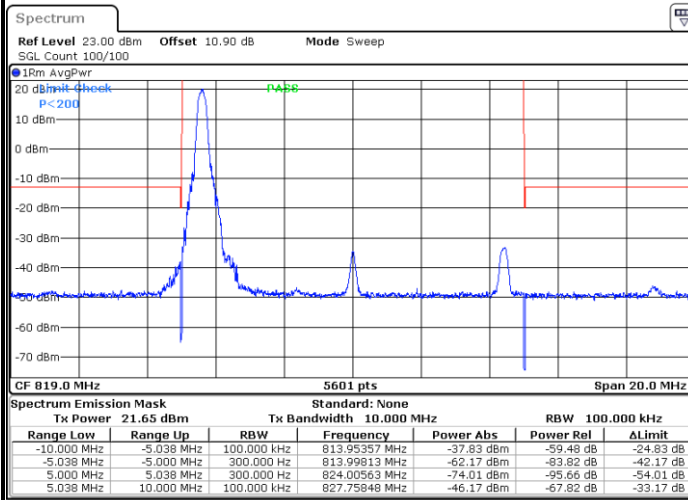
## Band Edge / Full RB





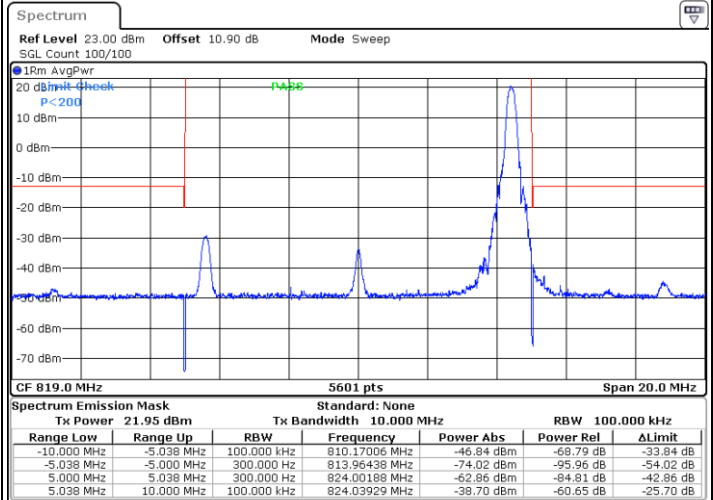
## LTE Band 26 / 10MHz / 64QAM

## Lowest Band Edge / 1 RB



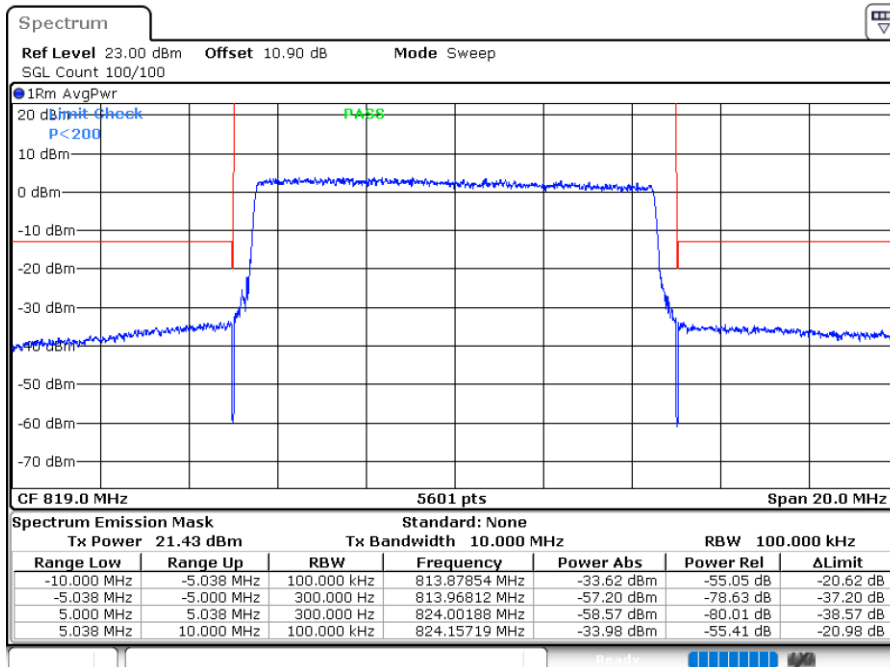
Date: 4.SEP.2020 02:09:21

## Highest Band Edge / 1 RB



Date: 4.SEP.2020 02:09:51

## Band Edge / Full RB

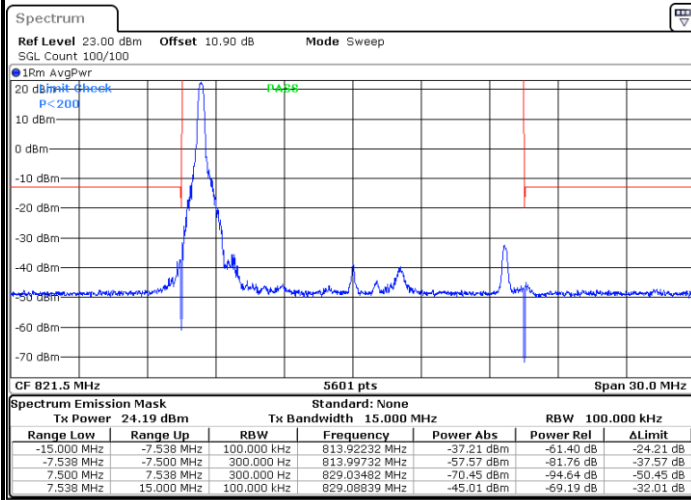


Date: 4.SEP.2020 02:10:20



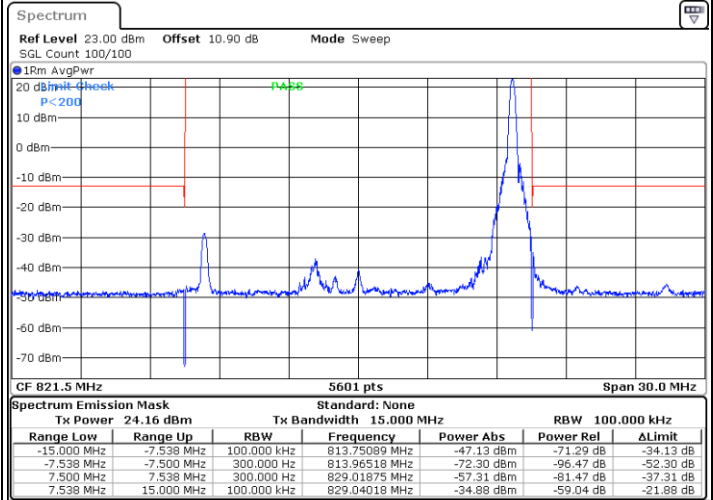
## LTE Band 26 / 15MHz QPSK

## Lowest Band Edge / 1 RB



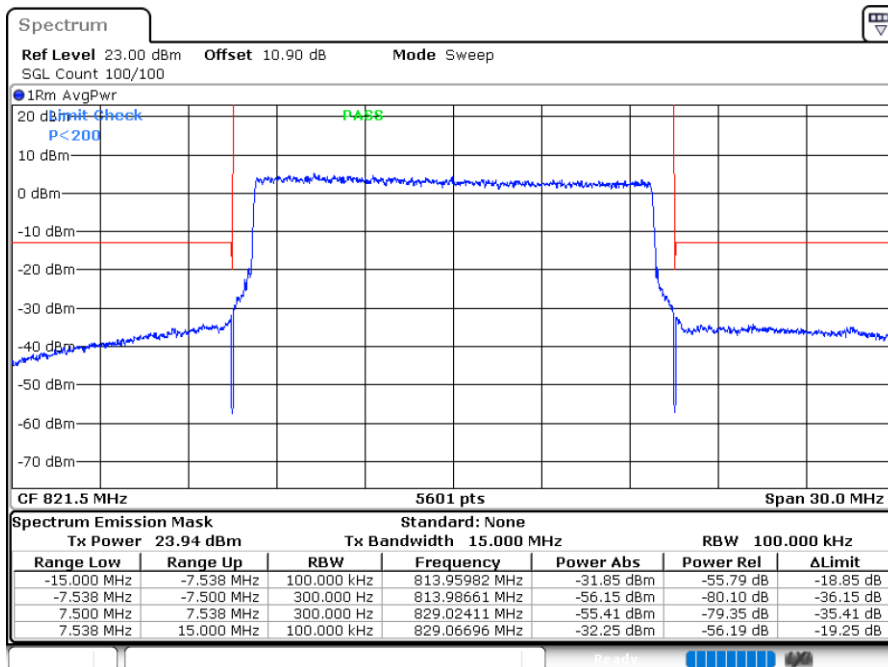
Date: 8.AUG.2020 02:23:26

## Highest Band Edge / 1 RB



Date: 8.AUG.2020 02:24:25

## Band Edge / Full RB

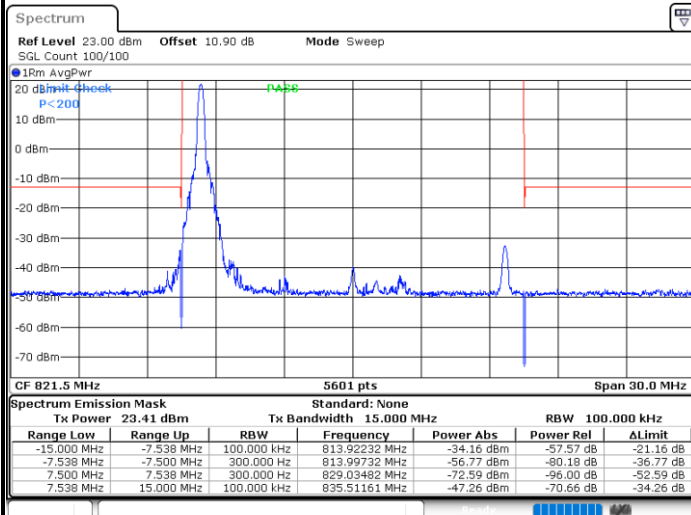


Date: 8.AUG.2020 02:25:24

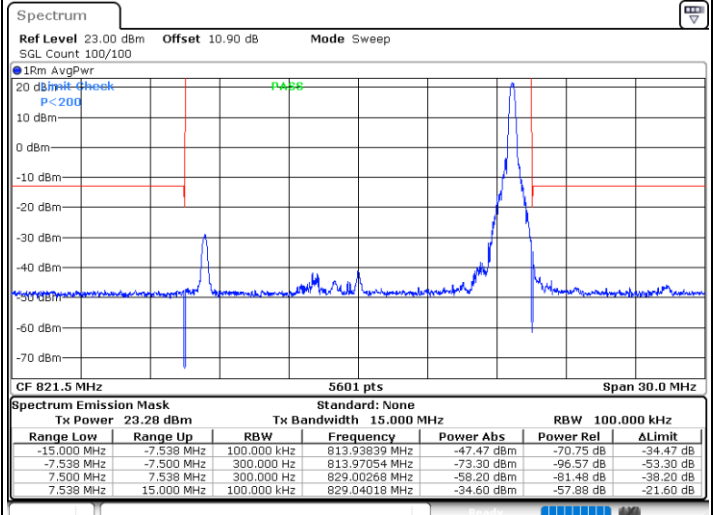


## LTE Band 26 / 15MHz 16QAM

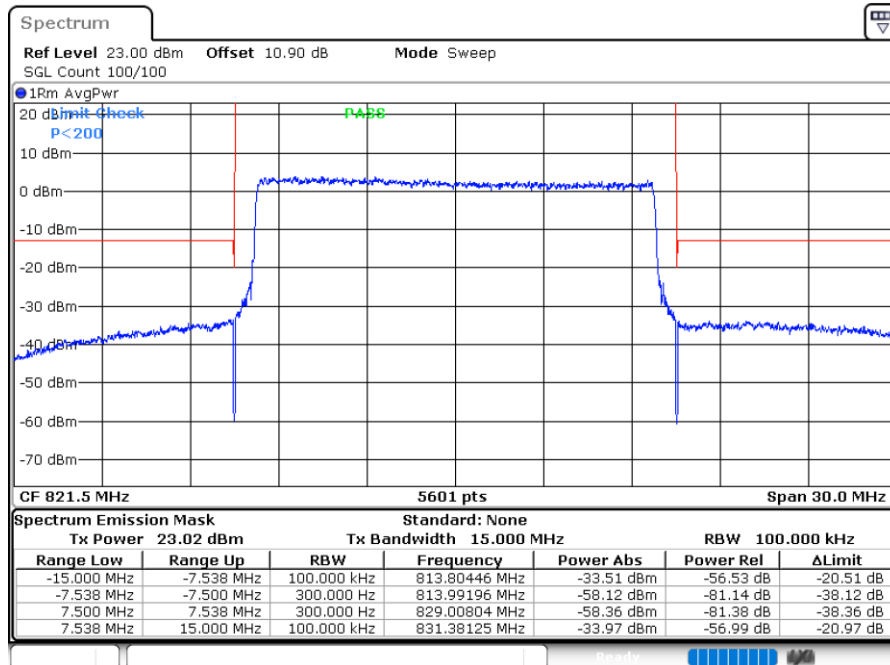
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



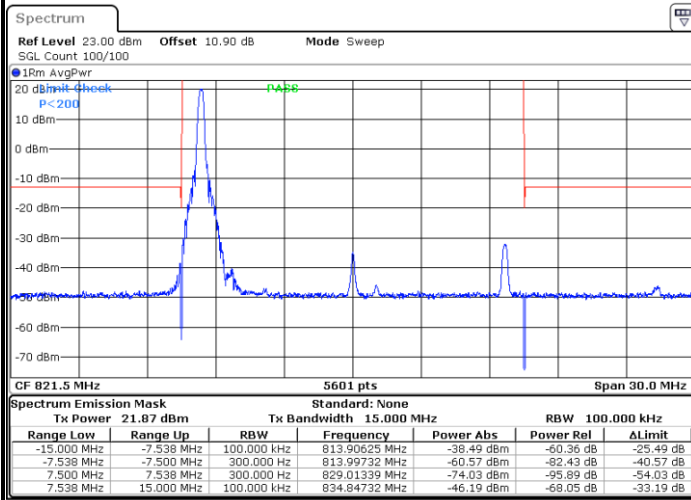
## Band Edge / Full RB



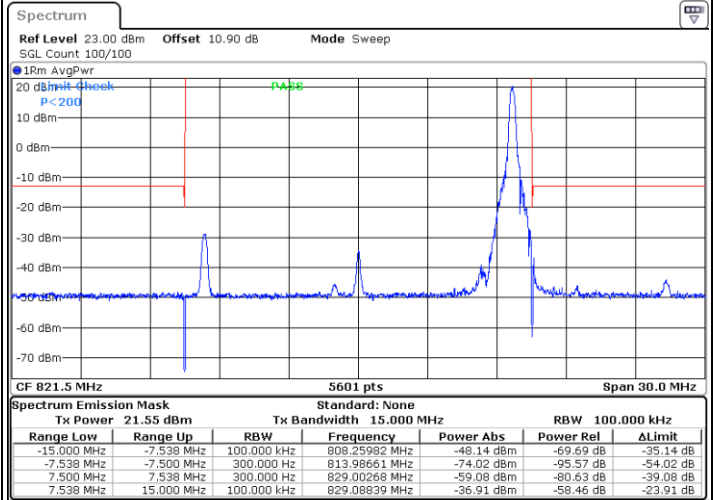


## LTE Band 26 / 15MHz / 64QAM

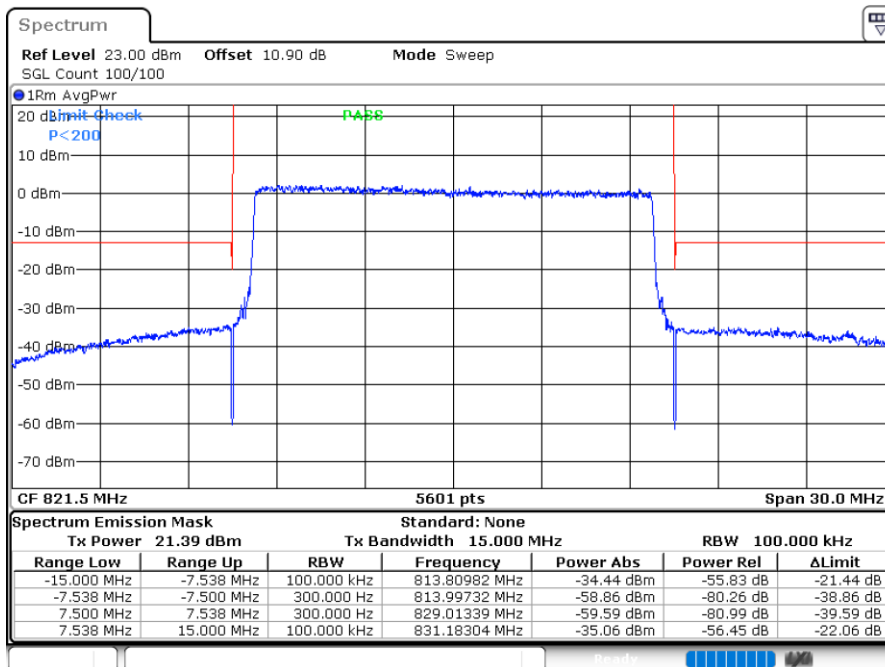
## Lowest Band Edge / 1 RB

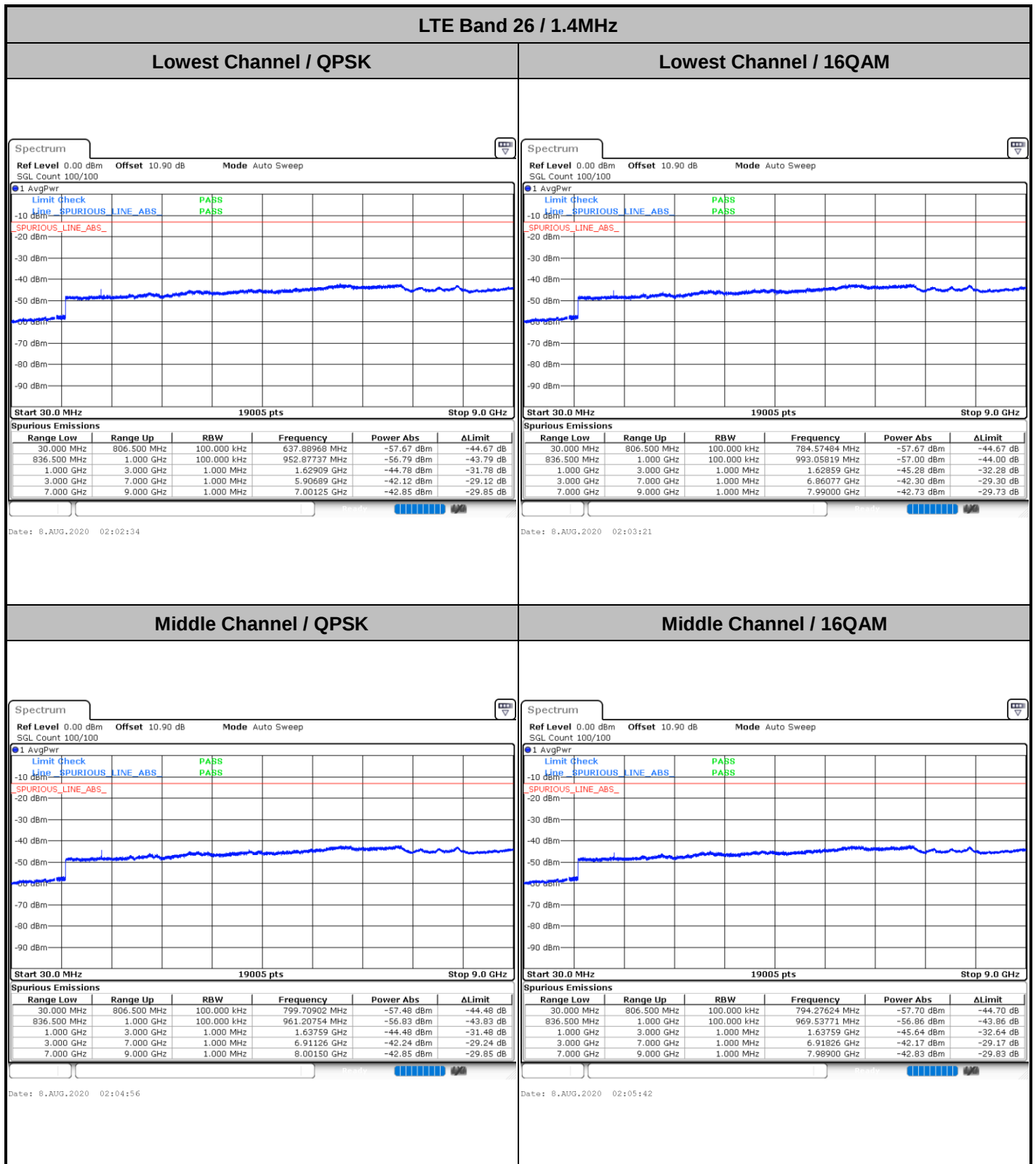


## Highest Band Edge / 1 RB



## Band Edge / Full RB

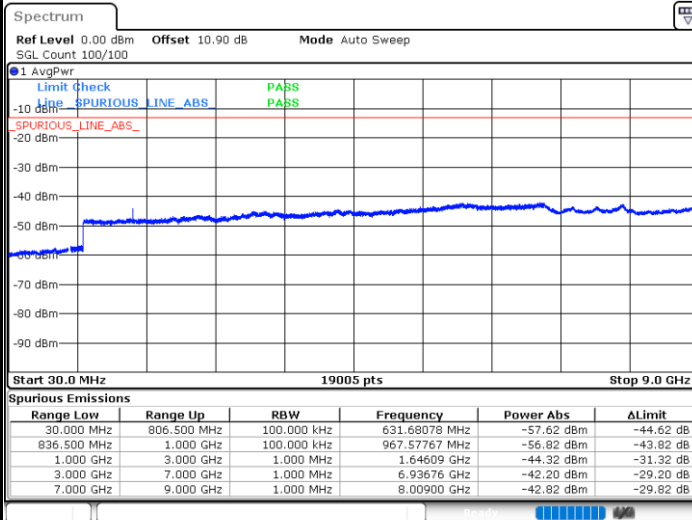


**Emission masks – Out of band emissions**



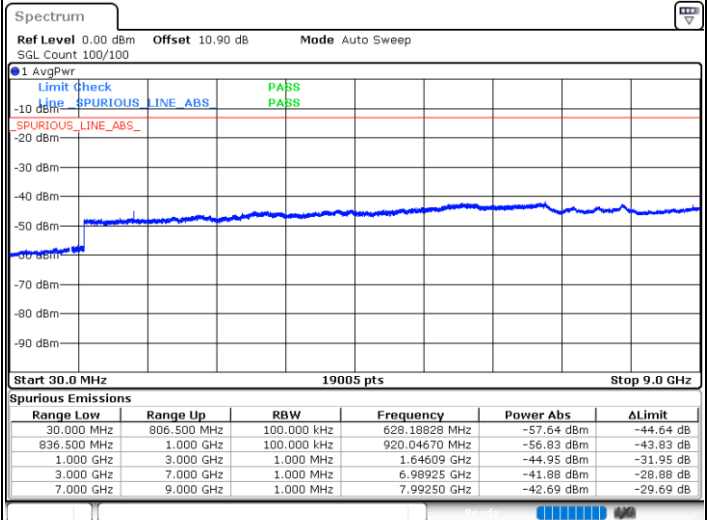
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 8.AUG.2020 02:07:17

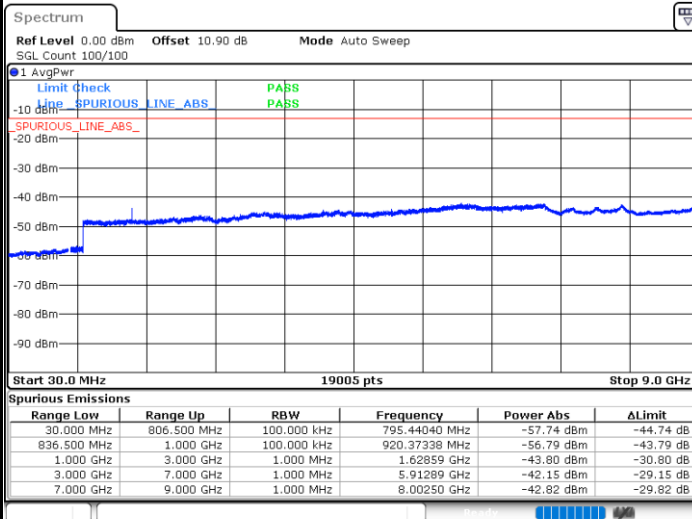
## Highest Channel / 16QAM



Date: 8.AUG.2020 02:08:03

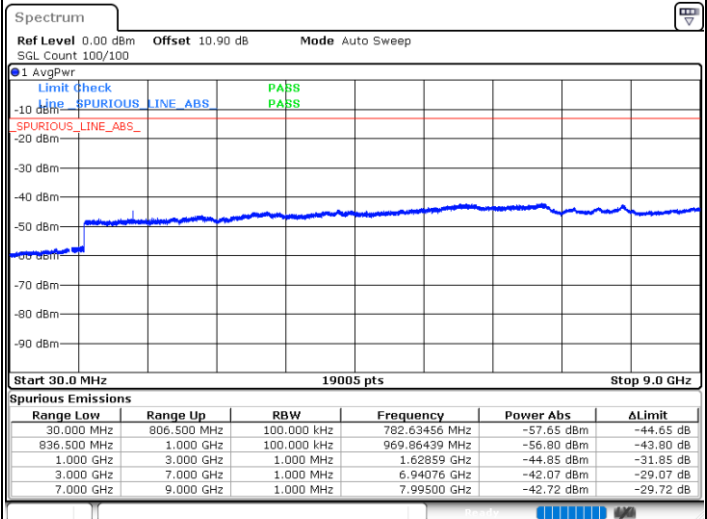
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 8.AUG.2020 02:27:29

## Lowest Channel / 16QAM

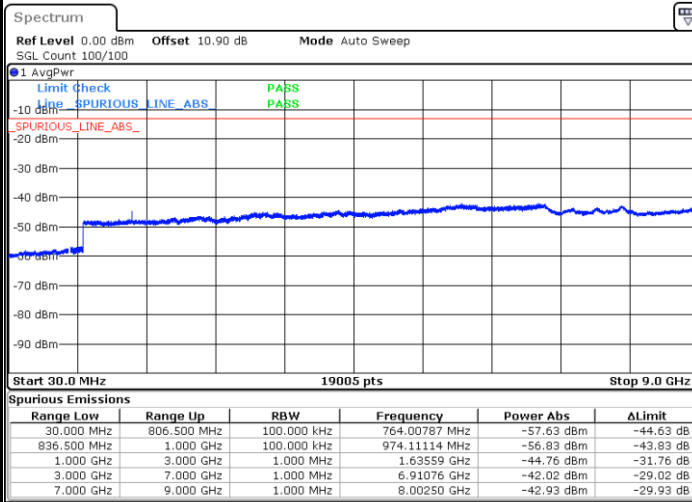


Date: 8.AUG.2020 02:28:16



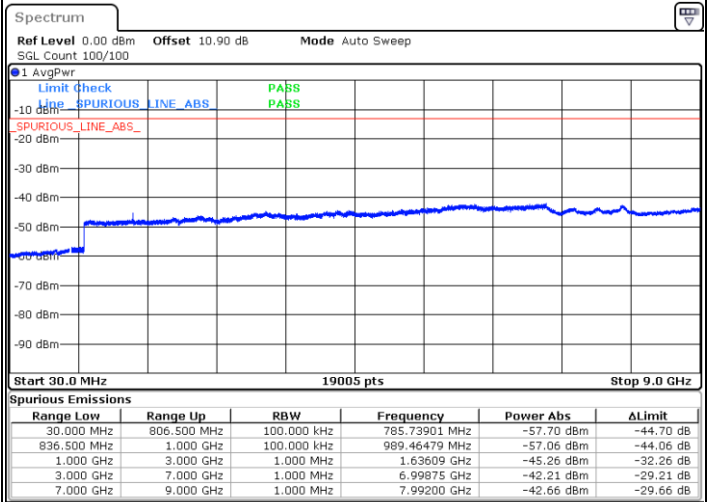
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



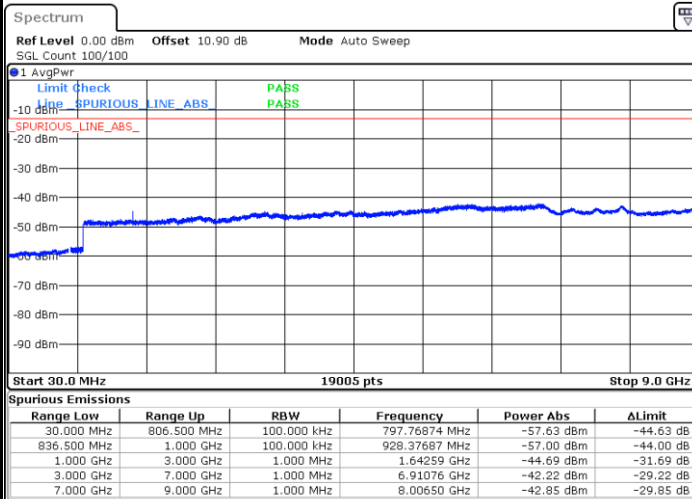
Date: 8.AUG.2020 02:29:50

## Middle Channel / 16QAM



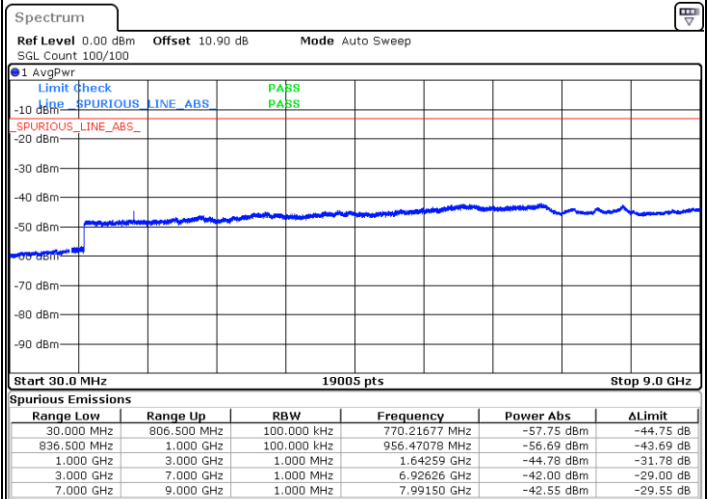
Date: 8.AUG.2020 02:30:37

## Highest Channel / QPSK



Date: 8.AUG.2020 02:32:12

## Highest Channel / 16QAM

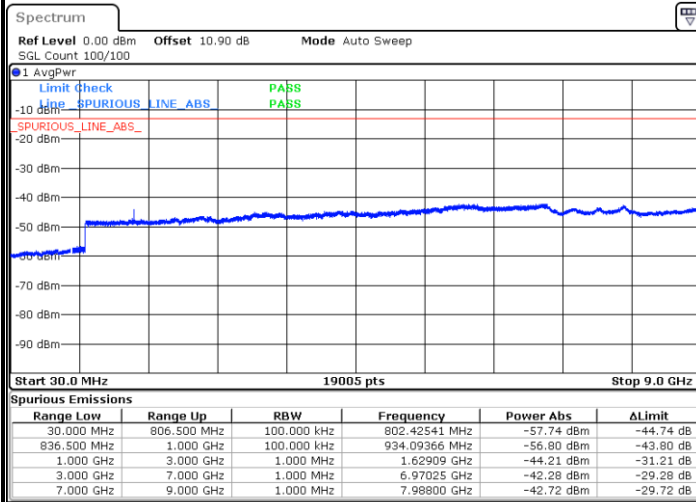


Date: 8.AUG.2020 02:32:58



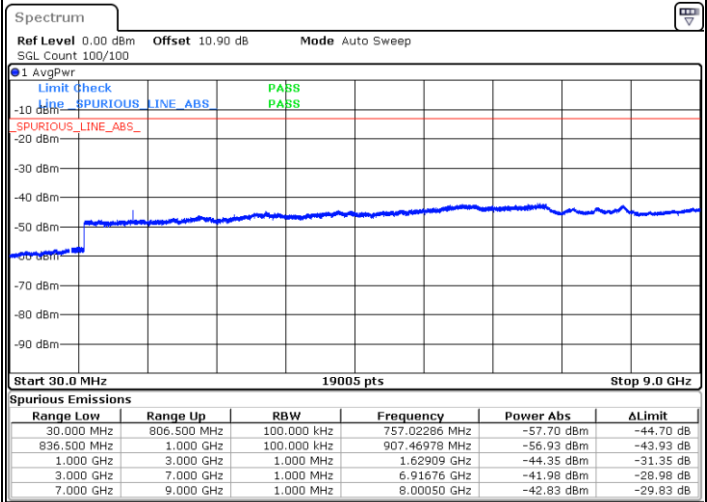
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



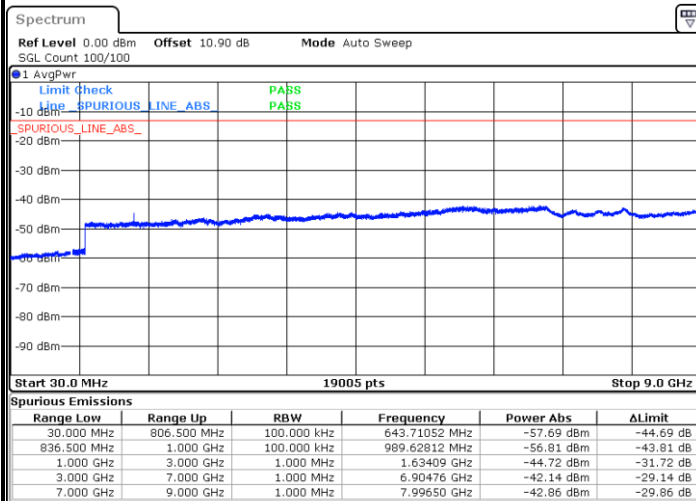
Date: 8.AUG.2020 02:34:33

## Lowest Channel / 16QAM



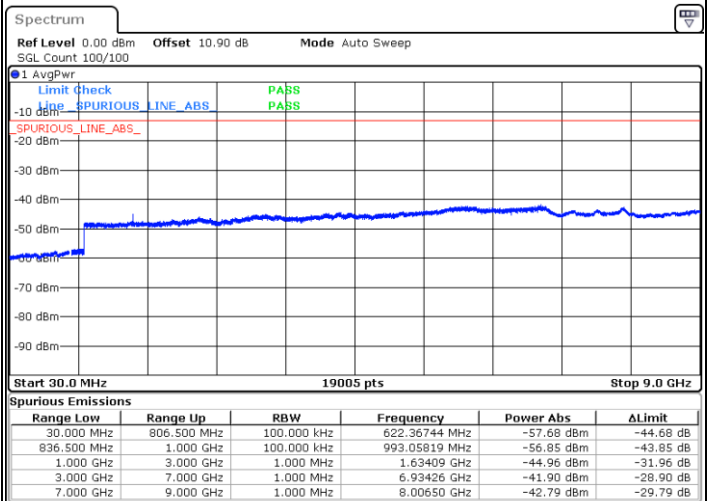
Date: 8.AUG.2020 03:19:11

## Middle Channel / QPSK



Date: 8.AUG.2020 03:20:46

## Middle Channel / 16QAM

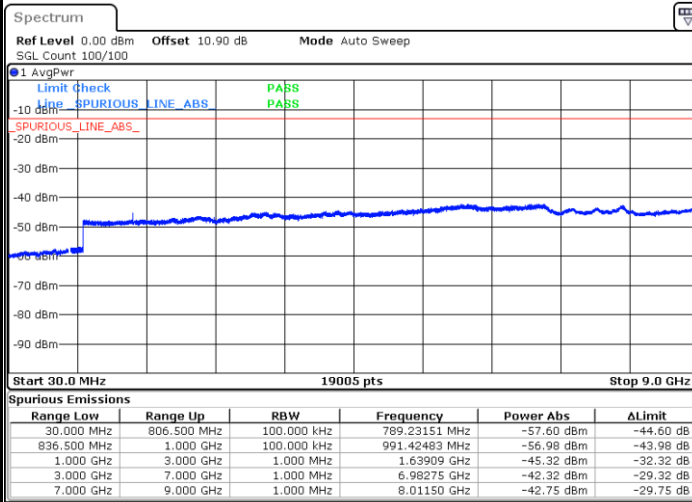


Date: 8.AUG.2020 03:21:32



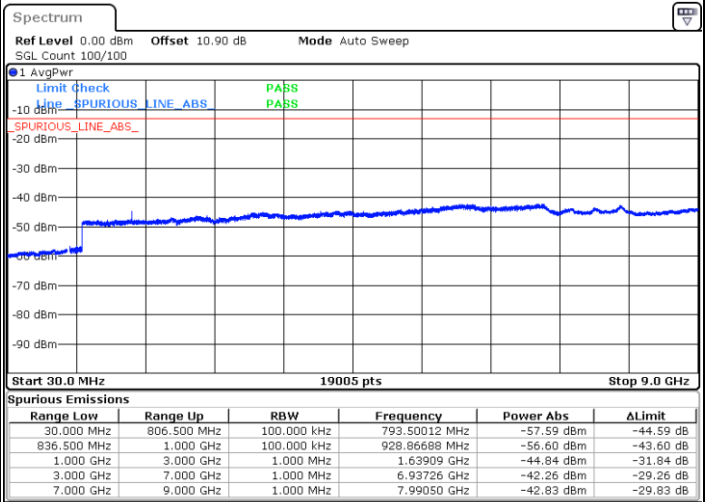
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 8.AUG.2020 03:23:07

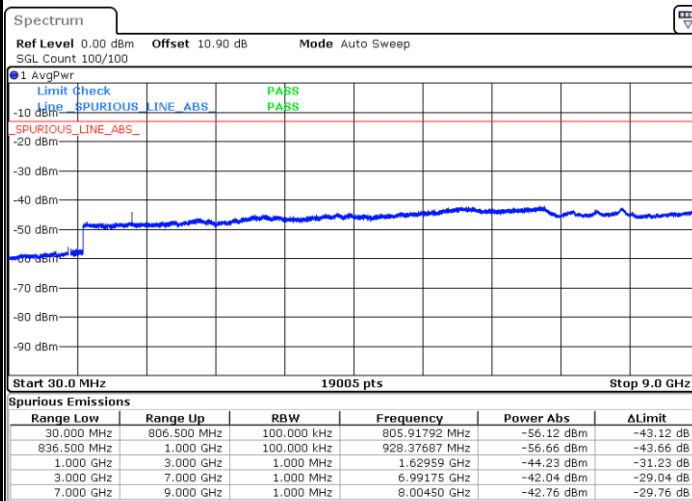
## Highest Channel / 16QAM



Date: 8.AUG.2020 03:23:54

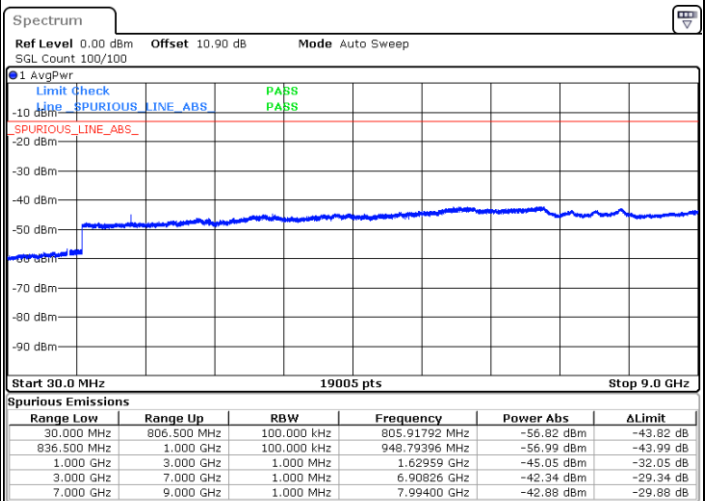
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



Date: 8.AUG.2020 03:25:29

## Middle Channel / 16QAM

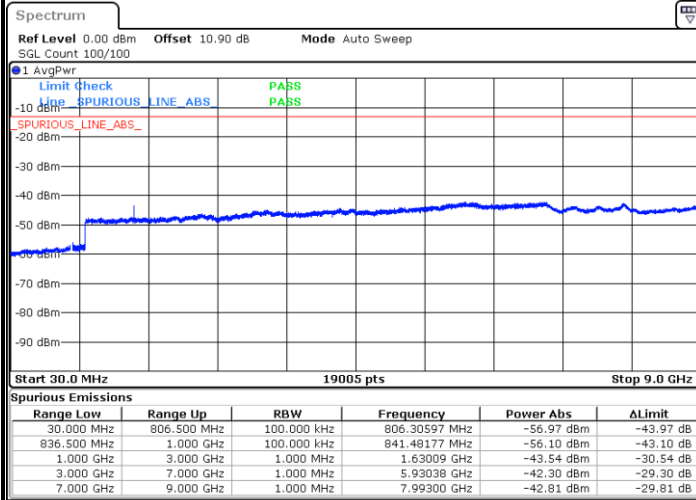


Date: 8.AUG.2020 03:26:15



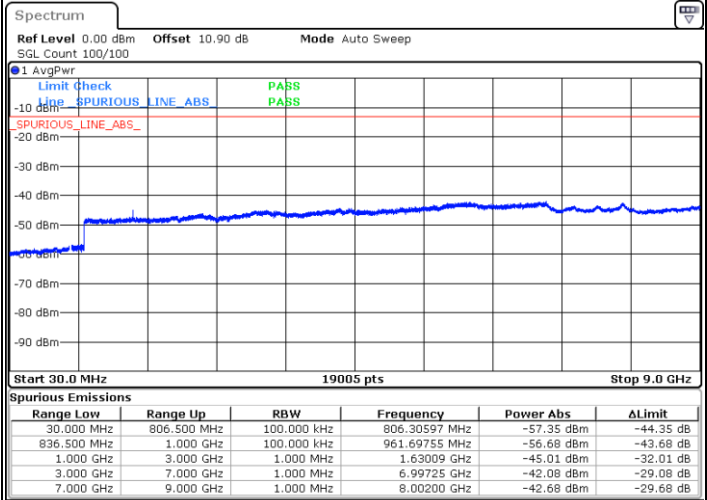
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 8.AUG.2020 03:27:50

## Lowest Channel / 16QAM

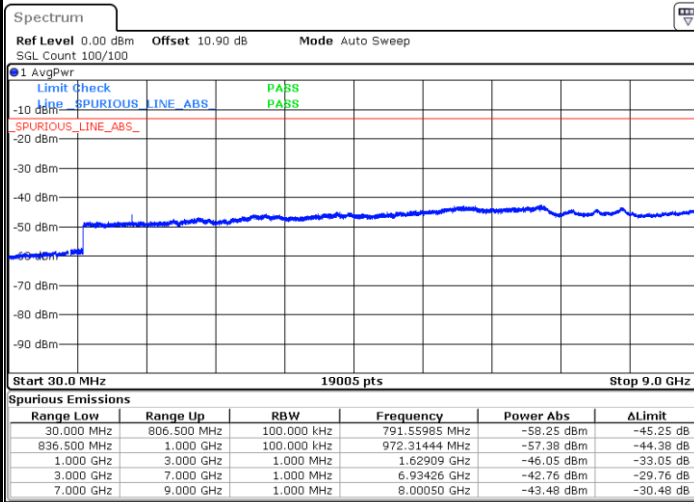


Date: 8.AUG.2020 03:28:36



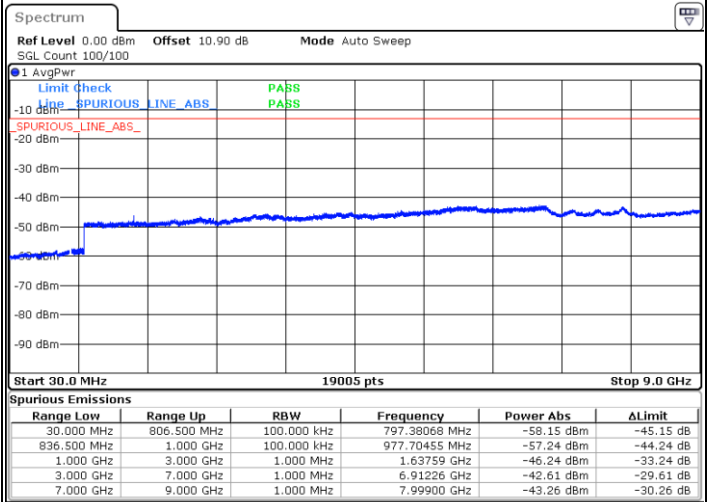
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



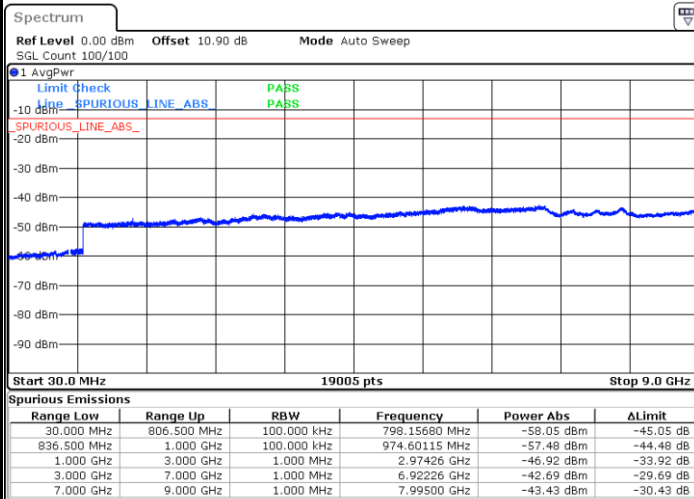
Date: 4.SEP.2020 02:25:34

## Middle Channel / 64QAM



Date: 4.SEP.2020 02:26:40

## Highest Channel / 64QAM

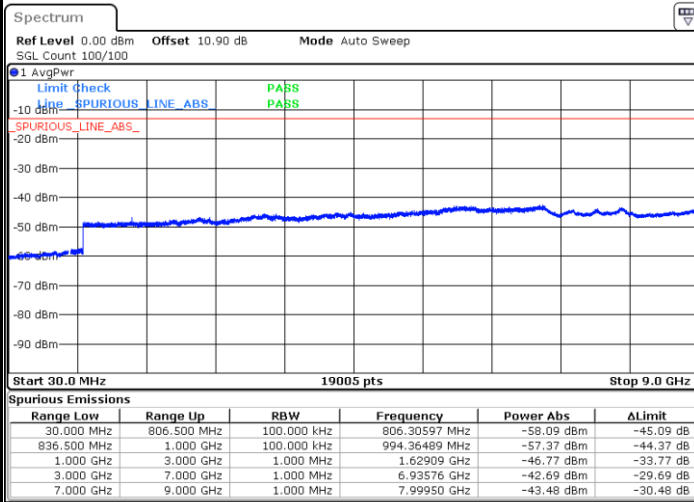


Date: 4.SEP.2020 02:27:45



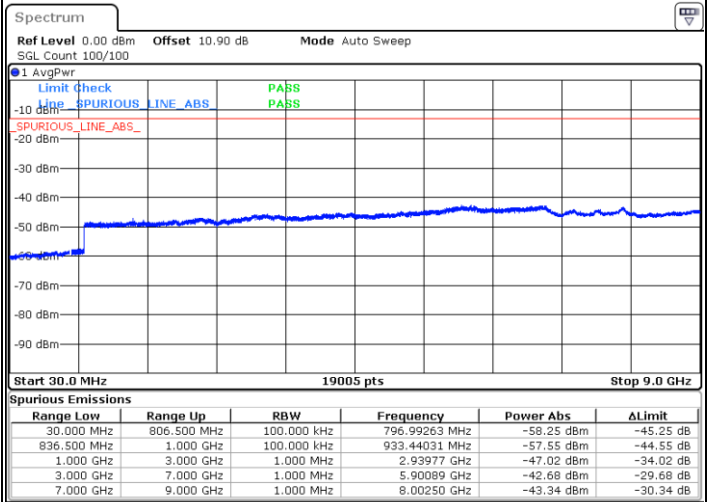
## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM



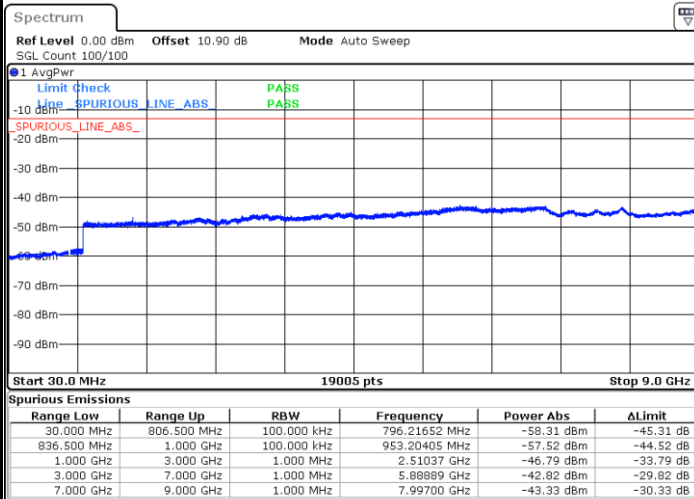
Date: 4.SEP.2020 02:12:56

## Middle Channel / 64QAM



Date: 4.SEP.2020 02:14:01

## Highest Channel / 64QAM

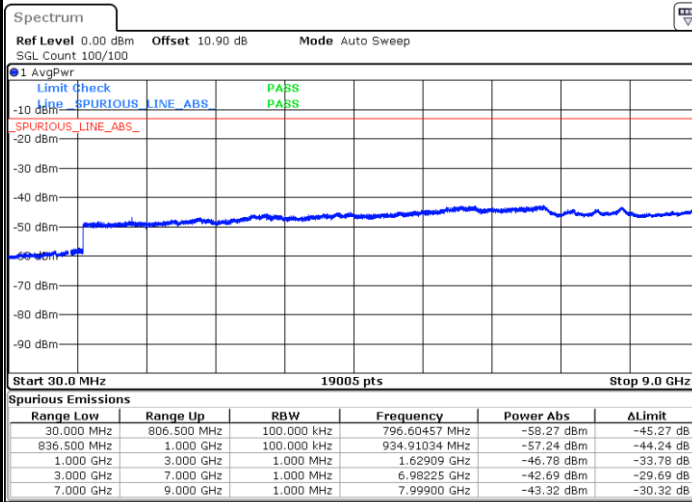


Date: 4.SEP.2020 02:17:38



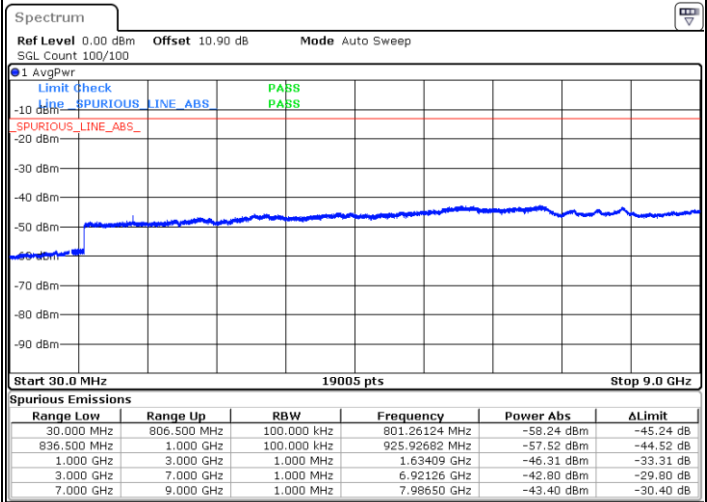
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



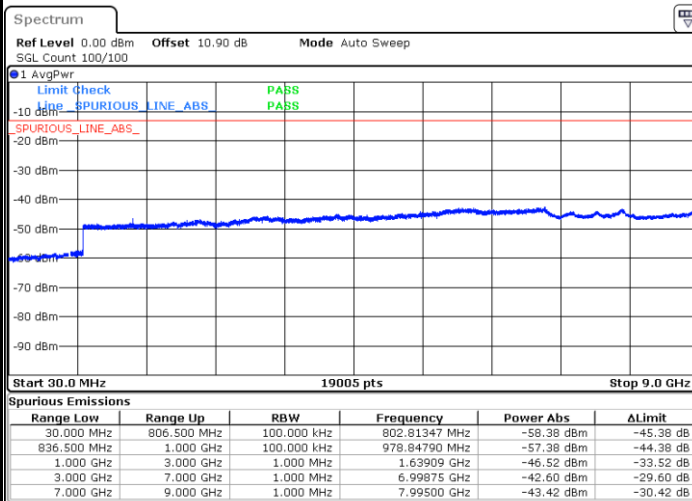
Date: 4.SEP.2020 02:18:43

## Middle Channel / 64QAM

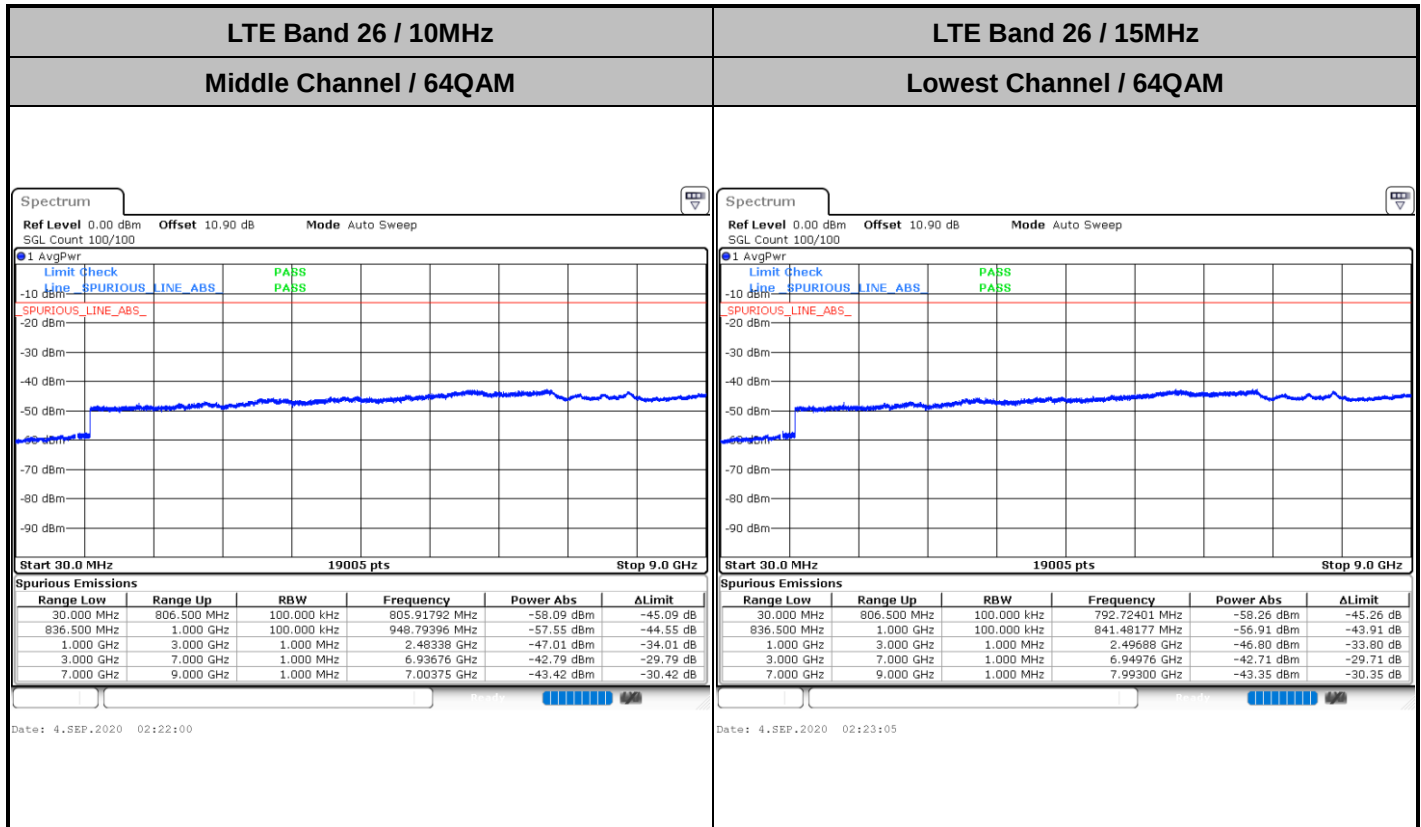


Date: 4.SEP.2020 02:19:49

## Highest Channel / 64QAM



Date: 4.SEP.2020 02:20:54



## Frequency Stability

| Test Conditions  |                   | LTE Band 26 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0005                              | PASS    |
| 40               | Normal Voltage    | 0.0170                              |         |
| 30               | Normal Voltage    | 0.0183                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0164                              |         |
| 0                | Normal Voltage    | 0.0033                              |         |
| -10              | Normal Voltage    | 0.0013                              |         |
| -20              | Normal Voltage    | 0.0017                              |         |
| -30              | Normal Voltage    | 0.0114                              |         |
| 20               | Maximum Voltage   | 0.0120                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0145                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions     |                   | LTE Band 26 (QPSK) / Low Channel | Limit   |
|---------------------|-------------------|----------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 15MHz                         | Note 2. |
|                     |                   | Deviation<br>(ppm)               | Result  |
| 50                  | Normal Voltage    | 0.0022                           | PASS    |
| 40                  | Normal Voltage    | 0.0046                           |         |
| 30                  | Normal Voltage    | 0.0128                           |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                           |         |
| 10                  | Normal Voltage    | 0.0007                           |         |
| 0                   | Normal Voltage    | 0.0045                           |         |
| -10                 | Normal Voltage    | 0.0002                           |         |
| -20                 | Normal Voltage    | 0.0050                           |         |
| -30                 | Normal Voltage    | 0.0102                           |         |
| 20                  | Maximum Voltage   | 0.0005                           |         |
| 20                  | Normal Voltage    | 0.0000                           |         |
| 20                  | Battery End Point | 0.0128                           |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of ERP and Radiated Test

### ERP

#### <Reporting Only>

| LTE Band 26 / 15MHz (Channel 26765) (GT - LC = 0.38 dB) |          |      |        |             |               |          |        |
|---------------------------------------------------------|----------|------|--------|-------------|---------------|----------|--------|
| Channel                                                 | Mode     | RB   |        | Conducted   |               | ERP      |        |
|                                                         |          | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest                                                  | QPSK     | 1    | 0      | 24.87       | 0.3069        | 23.10    | 0.2042 |
| Middle                                                  |          | -    | -      | -           | -             | -        | -      |
| Highest                                                 |          | -    | -      | -           | -             | -        | -      |
| Lowest                                                  | 16QAM    | 1    | 37     | 24.17       | 0.2612        | 22.40    | 0.1738 |
| Middle                                                  |          | -    | -      | -           | -             | -        | -      |
| Highest                                                 |          | -    | -      | -           | -             | -        | -      |
| Lowest                                                  | 64QAM    | 1    | 0      | 23.12       | 0.2051        | 21.35    | 0.1365 |
| Middle                                                  |          | -    | -      | -           | -             | -        | -      |
| Highest                                                 |          | -    | -      | -           | -             | -        | -      |
| Limit                                                   | ERP < 7W |      |        | Result      |               | PASS     |        |

**Radiated Spurious Emission****LTE Band 26**

| LTE Band 26 / 1.4MHz / 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                      | 1632                 | -52.58         | -13              | -39.58                  | -65.48                  | -57.91                   | 1.22                       | 8.70                        | H                     |
|                             | 2448                 | -58.76         | -13              | -45.76                  | -75.51                  | -65.64                   | 1.43                       | 10.46                       | H                     |
|                             | 3264                 | -57.10         | -13              | -44.10                  | -75.87                  | -64.97                   | 1.68                       | 11.69                       | H                     |
|                             | 1632                 | -54.27         | -13              | -41.27                  | -67.03                  | -59.60                   | 1.22                       | 8.70                        | V                     |
|                             | 2448                 | -58.71         | -13              | -45.71                  | -75.84                  | -65.59                   | 1.43                       | 10.46                       | V                     |
|                             | 3264                 | -56.91         | -13              | -43.91                  | -75.98                  | -64.78                   | 1.68                       | 11.69                       | V                     |
| Middle                      | 1640                 | -55.25         | -13              | -42.25                  | -68.17                  | -60.61                   | 1.22                       | 8.73                        | H                     |
|                             | 2640                 | -58.19         | -13              | -45.19                  | -74.92                  | -65.21                   | 1.45                       | 10.61                       | H                     |
|                             | 3280                 | -56.90         | -13              | -43.90                  | -75.56                  | -64.80                   | 1.69                       | 11.74                       | H                     |
|                             | 1640                 | -56.96         | -13              | -43.96                  | -69.75                  | -62.32                   | 1.22                       | 8.73                        | V                     |
|                             | 2640                 | -58.38         | -13              | -45.38                  | -75.44                  | -65.40                   | 1.45                       | 10.61                       | V                     |
|                             | 3280                 | -58.63         | -13              | -45.63                  | -75.64                  | -66.53                   | 1.69                       | 11.74                       | V                     |
| Highest                     | 1648                 | -52.62         | -13              | -39.62                  | -65.55                  | -58.01                   | 1.23                       | 8.76                        | H                     |
|                             | 2472                 | -58.40         | -13              | -45.40                  | -75.1                   | -65.29                   | 1.44                       | 10.48                       | H                     |
|                             | 3296                 | -57.11         | -13              | -44.11                  | -75.66                  | -65.05                   | 1.70                       | 11.79                       | H                     |
|                             | 1648                 | -55.46         | -13              | -42.46                  | -68.27                  | -60.85                   | 1.23                       | 8.76                        | V                     |
|                             | 2472                 | -58.92         | -13              | -45.92                  | -75.91                  | -65.81                   | 1.44                       | 10.48                       | V                     |
|                             | 3296                 | -56.67         | -13              | -43.67                  | -75.62                  | -64.61                   | 1.70                       | 11.79                       | V                     |

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