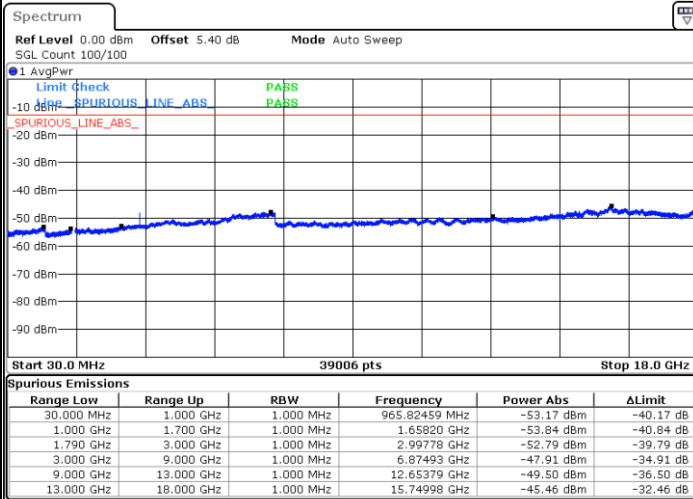
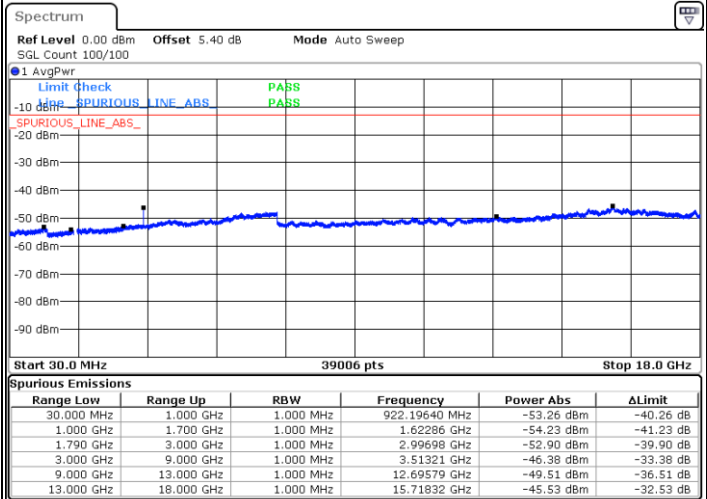
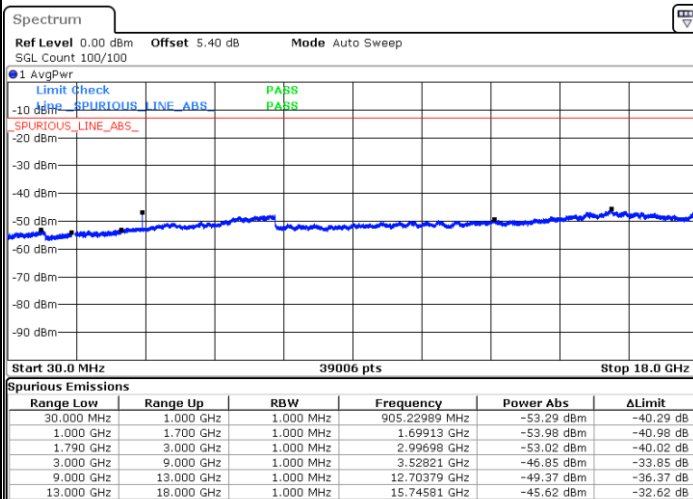


LTE Band 66C / 20MHz+15MHz QPSK Lowest  
Channel / 1RB99 and 1RB0LTE Band 66C / 20MHz+15MHz QPSK Middle  
Channel / 1RB99 and 1RB0

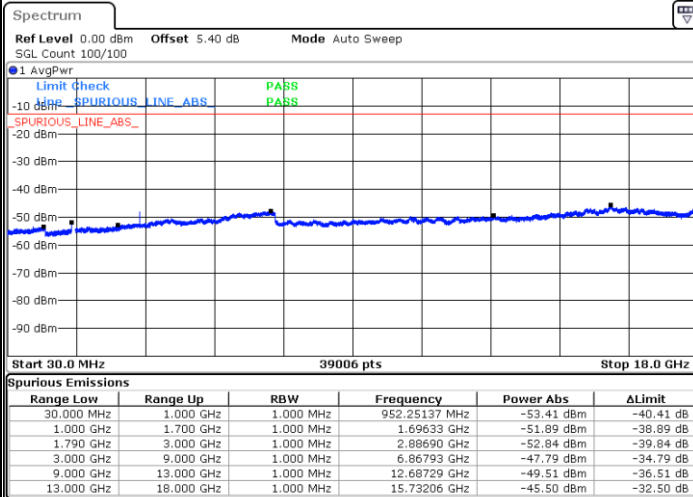
Date: 28.JAN.2021 00:52:44



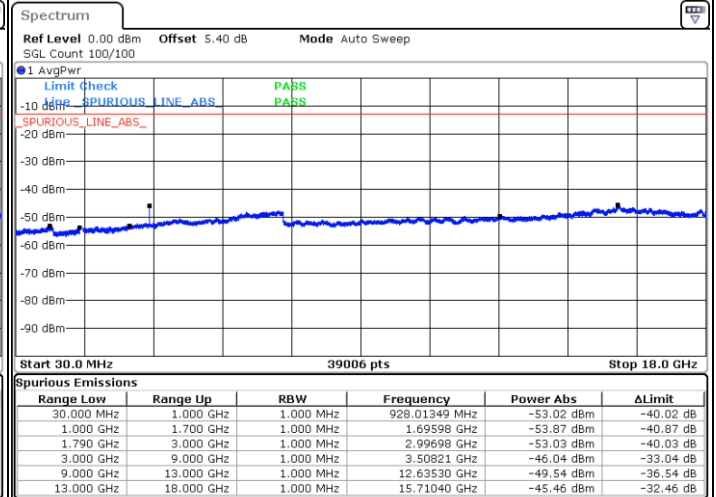
Date: 28.JAN.2021 00:54:50

LTE Band 66C / 20MHz+15MHz QPSK Highest  
Channel / 1RB99 and 1RB0

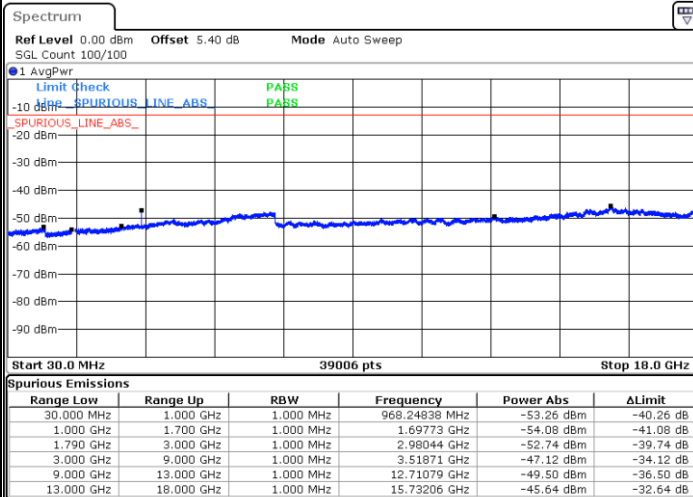
Date: 28.JAN.2021 00:56:19

LTE Band 66C / 20MHz+20MHz QPSK Lowest  
Channel / 1RB99 and 1RB0LTE Band 66C / 20MHz+20MHz QPSK Middle  
Channel / 1RB99 and 1RB0

Date: 28.JAN.2021 01:44:12



Date: 28.JAN.2021 01:46:35

LTE Band 66C / 20MHz+20MHz QPSK Highest  
Channel / 1RB99 and 1RB0

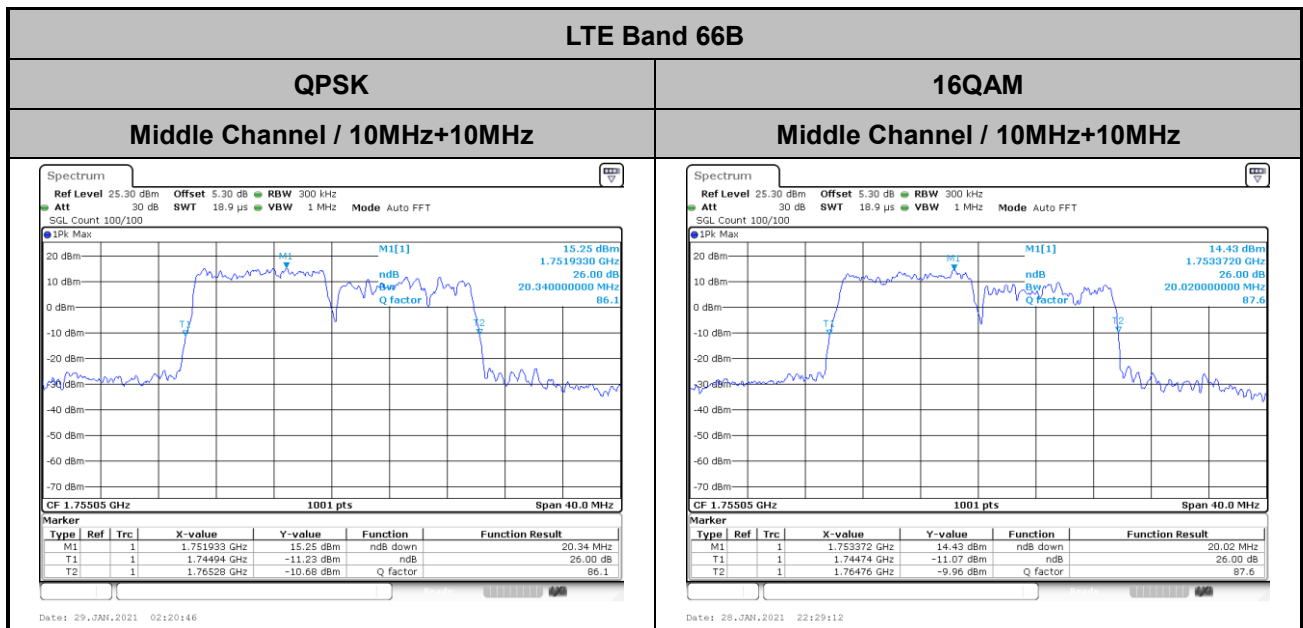
Date: 28.JAN.2021 01:53:56



## LTE Band 66B

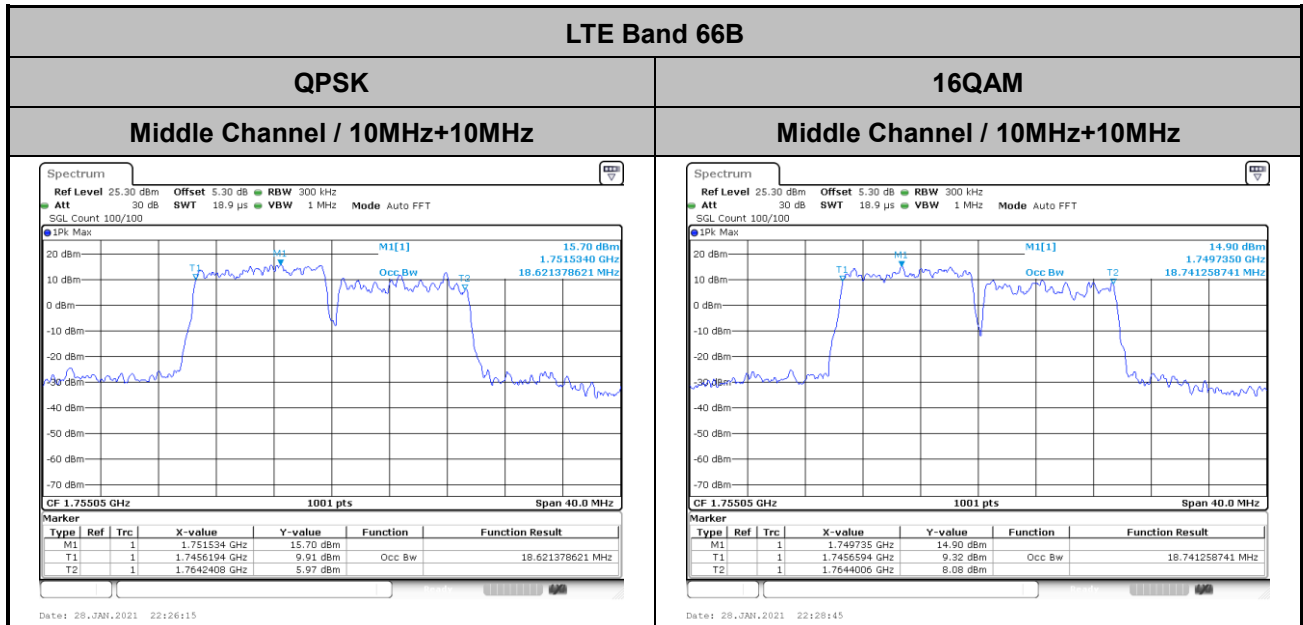
## 26dB Bandwidth

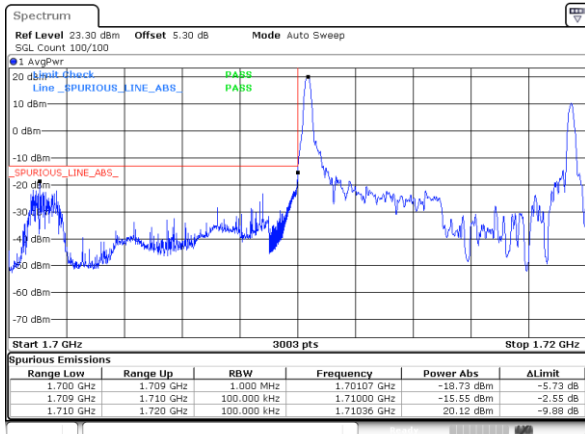
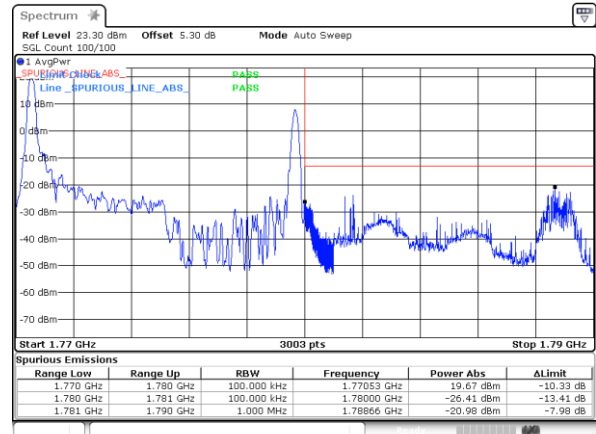
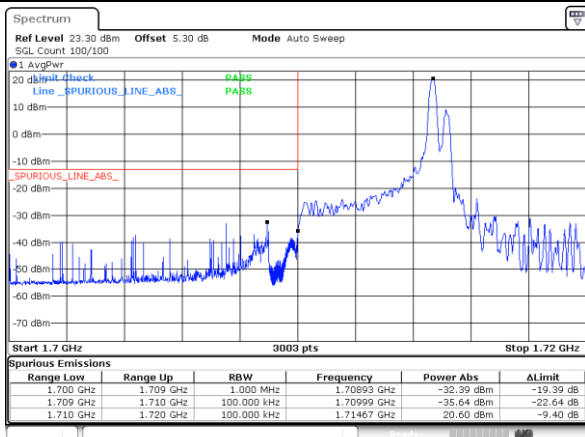
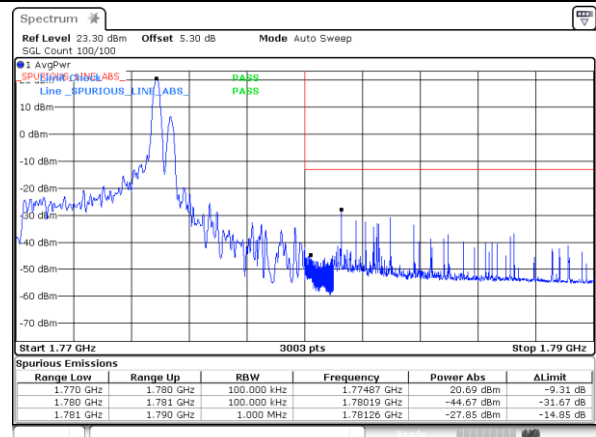
| Mode      | LTE Band 66B : 26dB BW(MHz) |             |
|-----------|-----------------------------|-------------|
| Mod.      | QPSK                        | 16QAM       |
| BW        | 10MHz+10MHz                 | 10MHz+10MHz |
| Middle CH | 20.34                       | 20.02       |



## Occupied Bandwidth

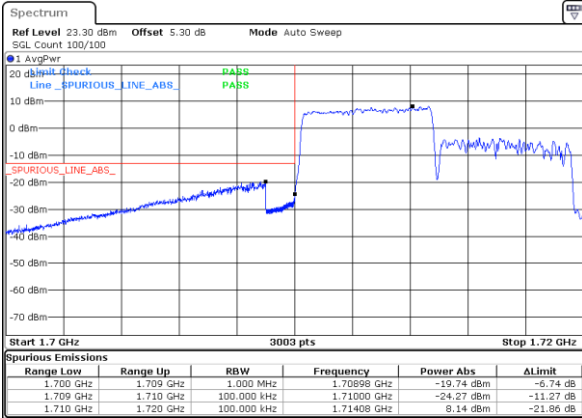
|           |                            |             |
|-----------|----------------------------|-------------|
| Mode      | LTE Band 66B : 99%OBW(MHz) |             |
| Mod.      | QPSK                       | 16QAM       |
| BW        | 10MHz+10MHz                | 10MHz+10MHz |
| Middle CH | 18.62                      | 18.74       |



**Conducted Band Edge****LTE Band 66B / 5MHz+5MHz****QPSK****Lowest Band Edge / 1RB0 and 1RBMAX****Highest Band Edge / 1RB0 and 1RBMAX****Lowest Band Edge / 1RBMAX and 1RB0****Highest Band Edge / 1RBMAX and 1RB0**



Lowest Band Edge / Full RB



Date: 28\_JAN\_2021 20:41:45

Highest Band Edge / Full RB

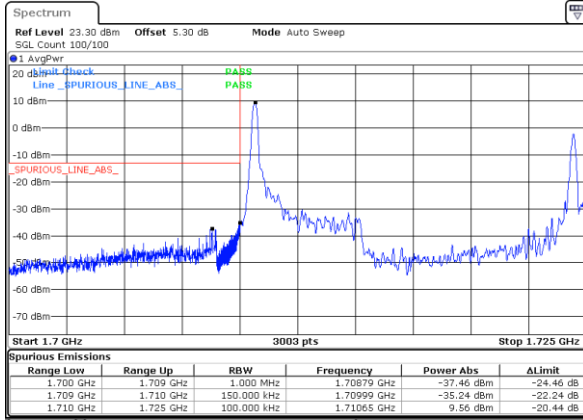


Date: 28\_JAN\_2021 20:53:36

## LTE Band 66B / 5MHz+10MHz

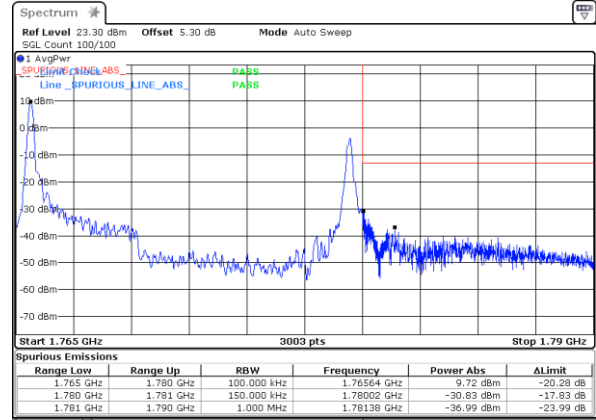
## QPSK

### Lowest Band Edge / 1RB0 and 1RBMAX



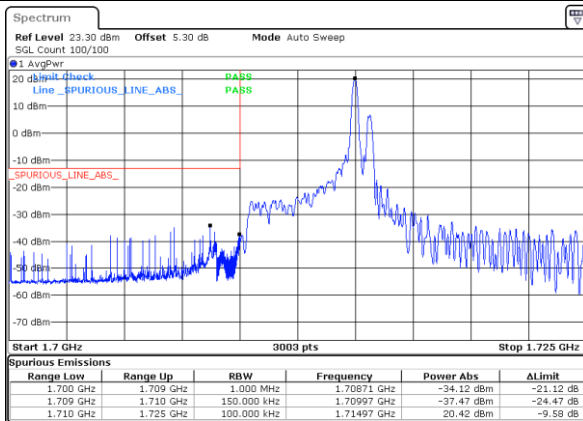
Date: 28.JAN.2021 20:56:23

### Highest Band Edge / 1RB0 and 1RBMAX



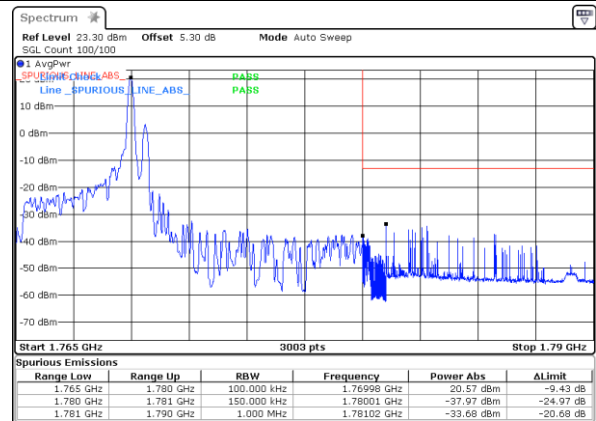
Date: 28.JAN.2021 21:04:37

### Lowest Band Edge / 1RBMAX and 1RB0



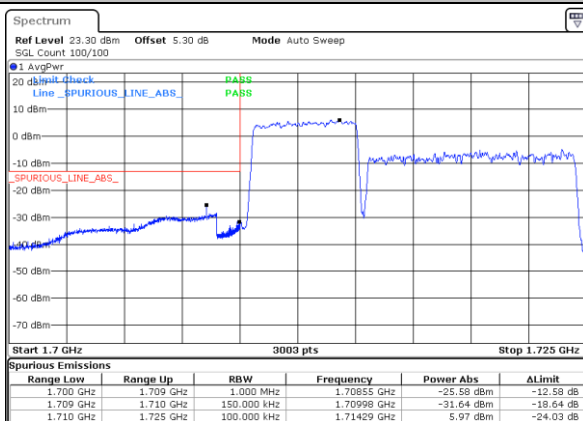
Date: 28.JAN.2021 20:57:32

### Highest Band Edge / 1RBMAX and 1RB0



Date: 28.JAN.2021 21:02:40

### Lowest Band Edge / Full RB



Date: 28.JAN.2021 20:55:09

### Highest Band Edge / Full RB



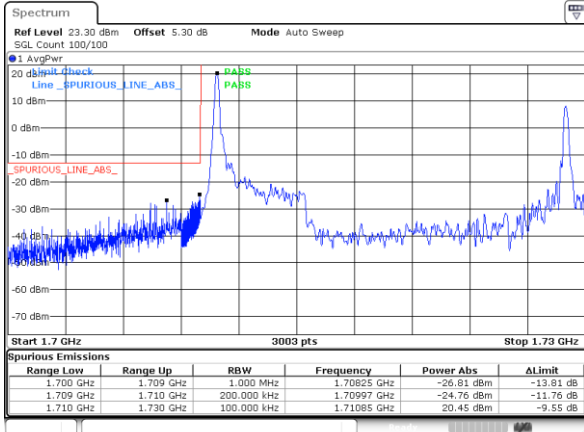
Date: 28.JAN.2021 21:06:22



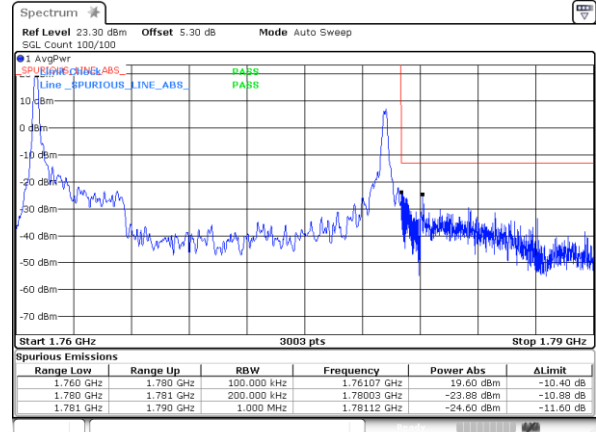
## LTE Band 66B / 5MHz+15MHz

## QPSK

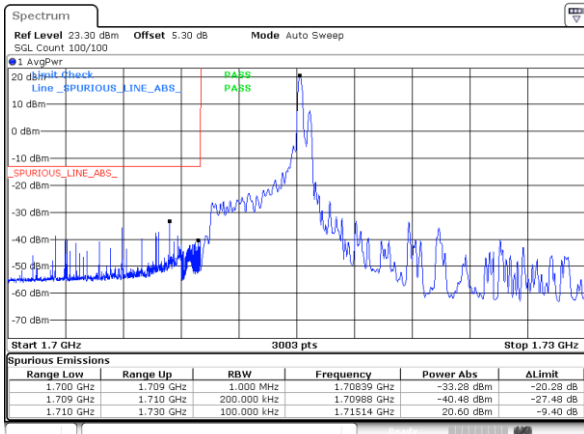
## Lowest Band Edge / 1RB0 and 1RBMAX



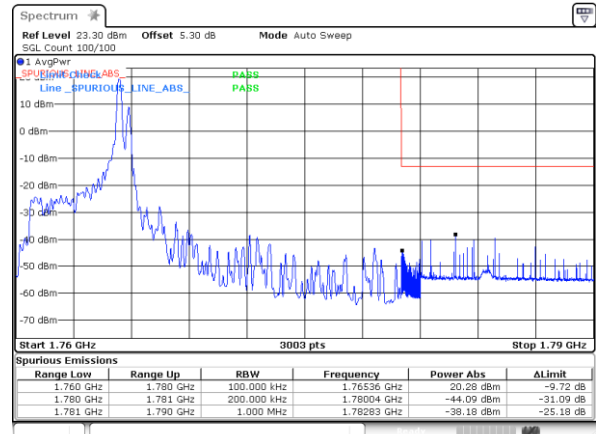
## Highest Band Edge / 1RB0 and 1RBMAX



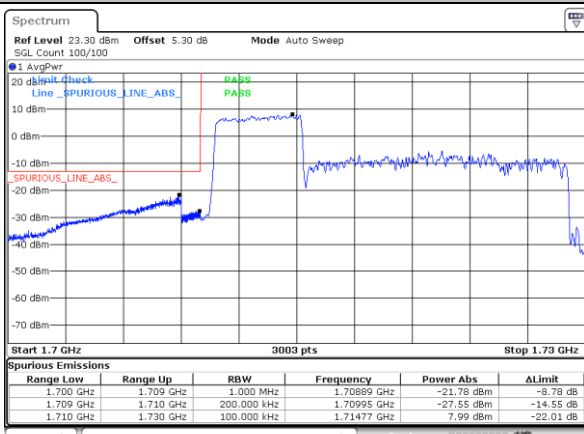
## Lowest Band Edge / 1RBMAX and 1RB0



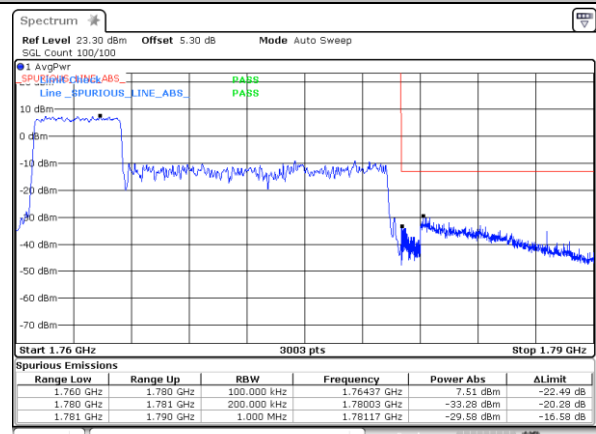
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

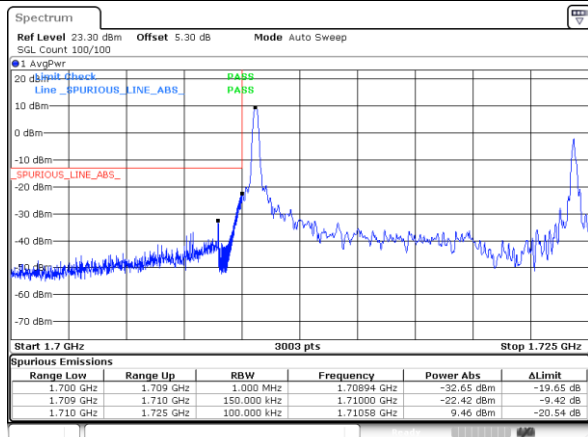




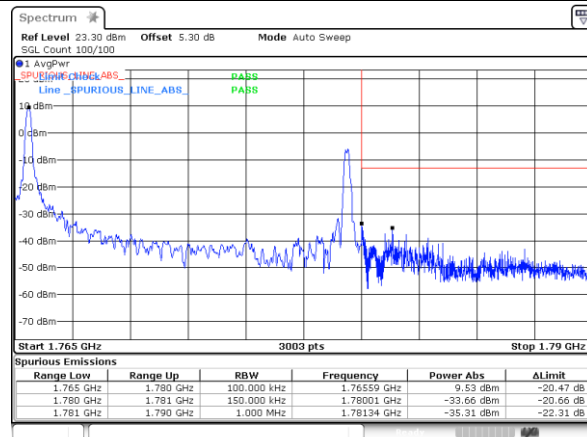
## LTE Band 66B / 10MHz+5MHz

## QPSK

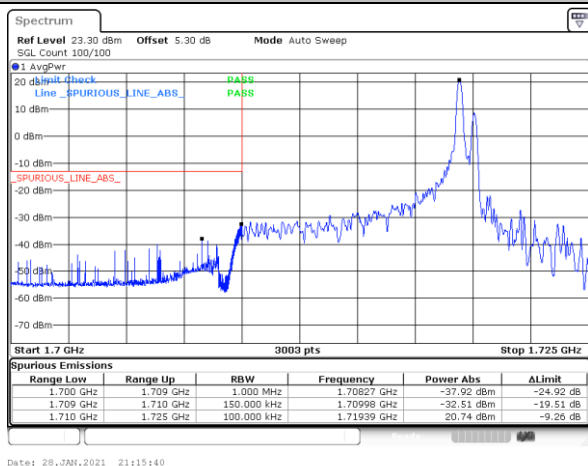
## Lowest Band Edge / 1RB0 and 1RBMAX



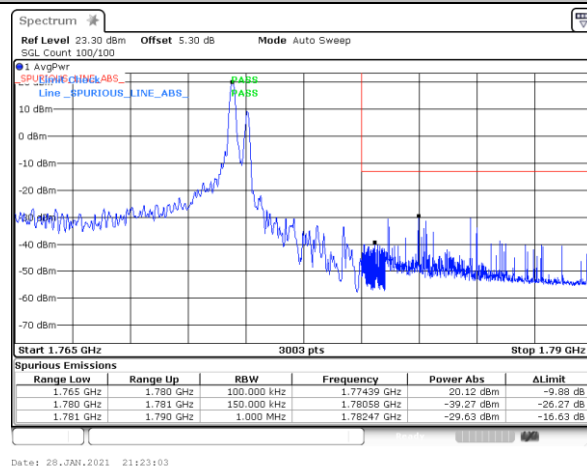
## Highest Band Edge / 1RB0 and 1RBMAX



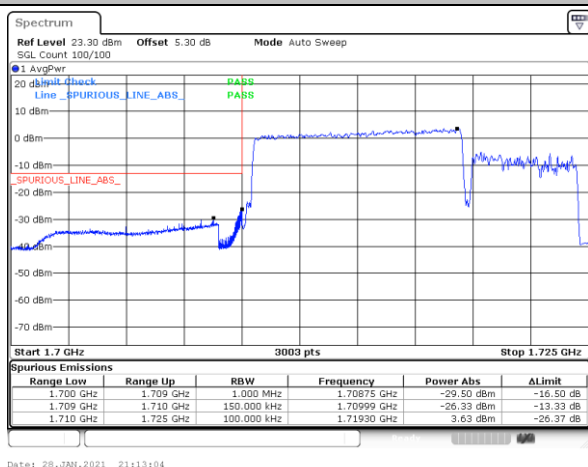
## Lowest Band Edge / 1RBMAX and 1RB0



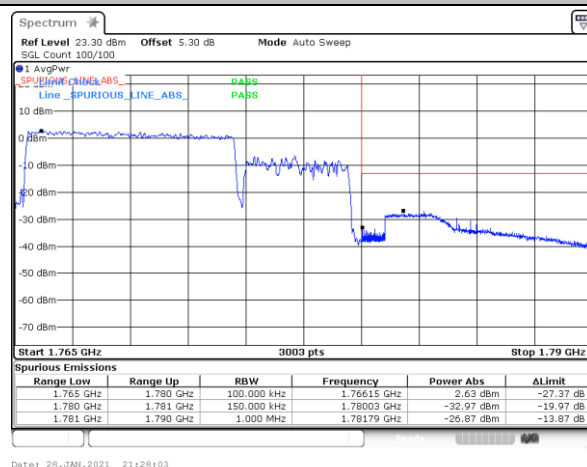
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

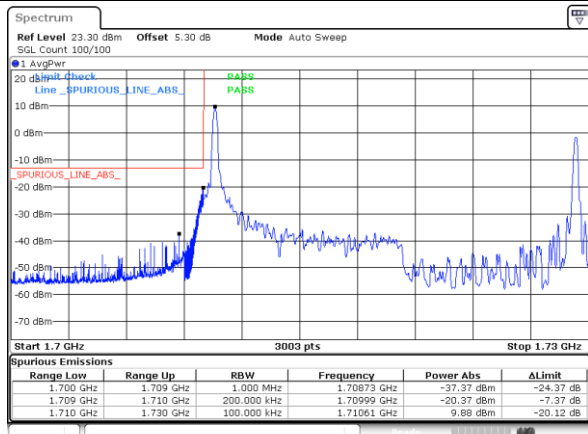




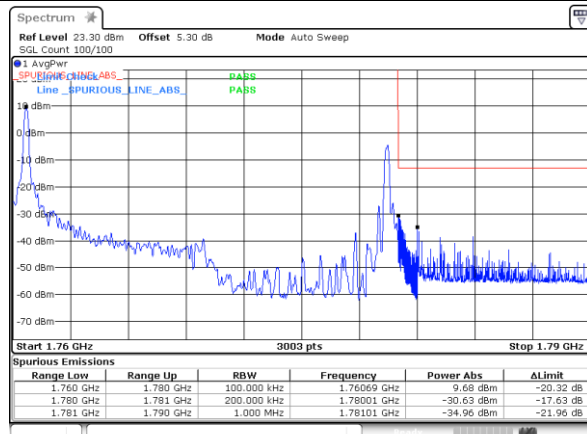
## LTE Band 66B / 10MHz+10MHz

## QPSK

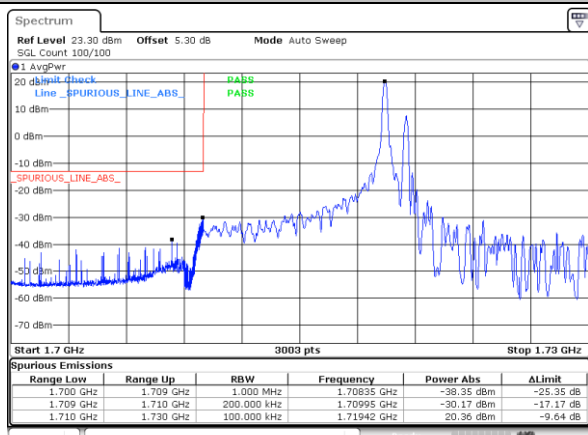
## Lowest Band Edge / 1RB0 and 1RBMAX



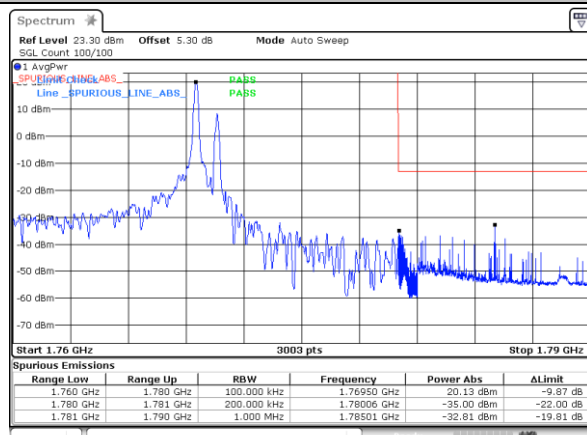
## Highest Band Edge / 1RB0 and 1RBMAX



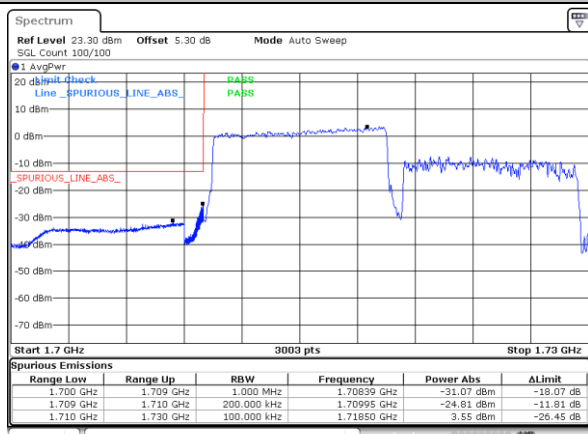
## Lowest Band Edge / 1RBMAX and 1RB0



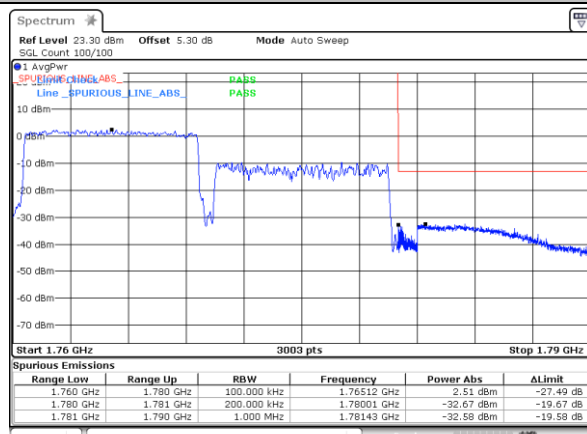
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

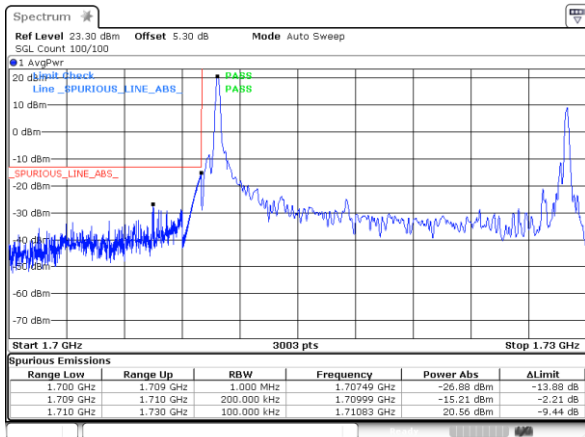




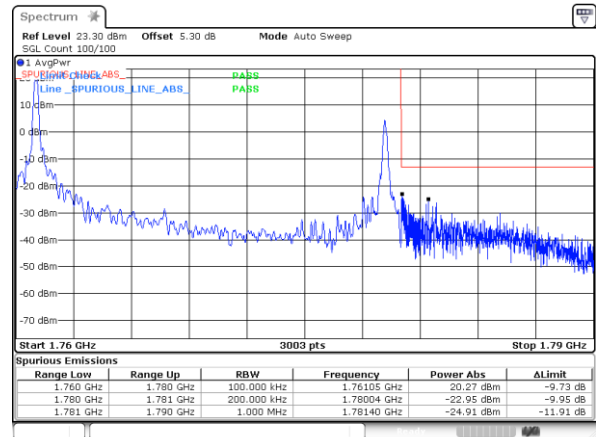
## LTE Band 66B / 15MHz+5MHz

## QPSK

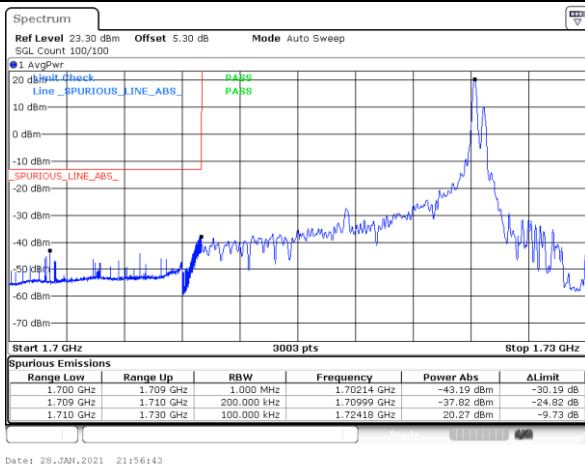
## Lowest Band Edge / 1RB0 and 1RBMAX



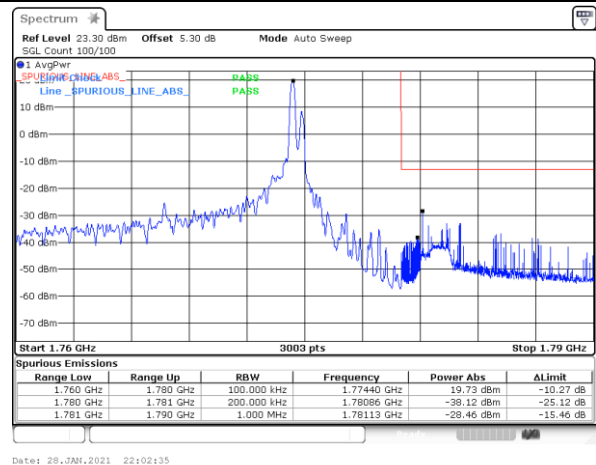
## Highest Band Edge / 1RB0 and 1RBMAX



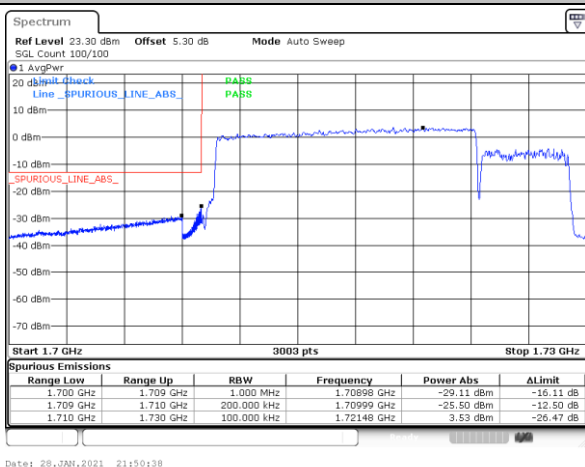
## Lowest Band Edge / 1RBMAX and 1RB0



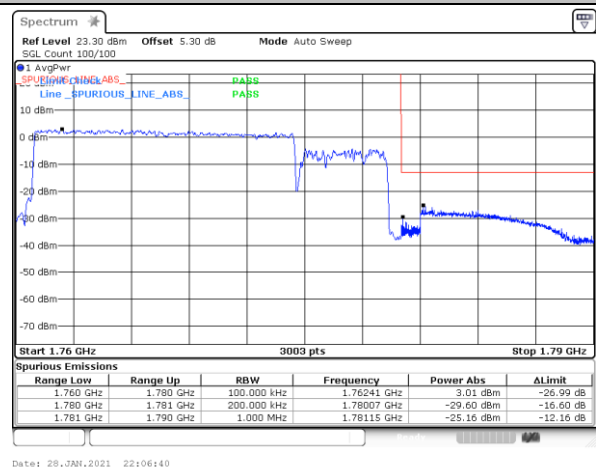
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

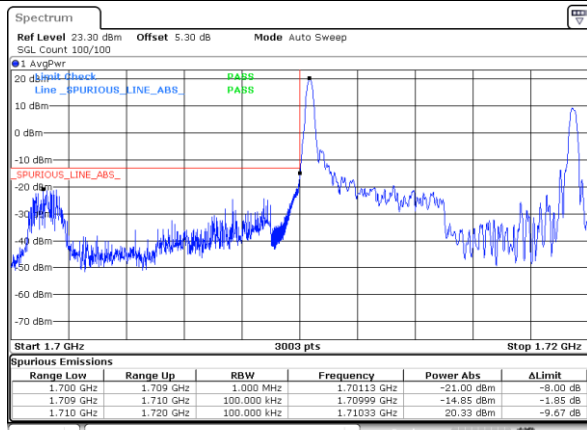




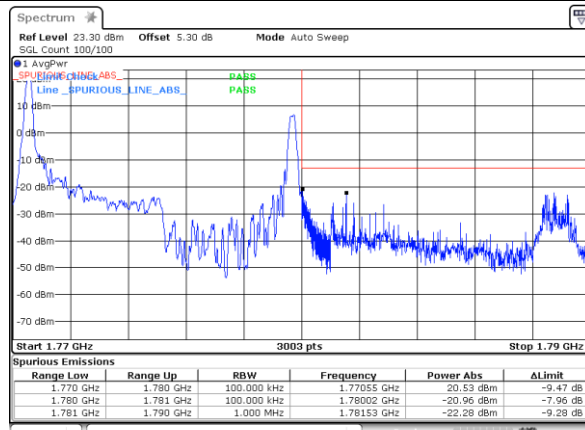
## LTE Band 66B / 5MHz+5MHz

## 16QAM

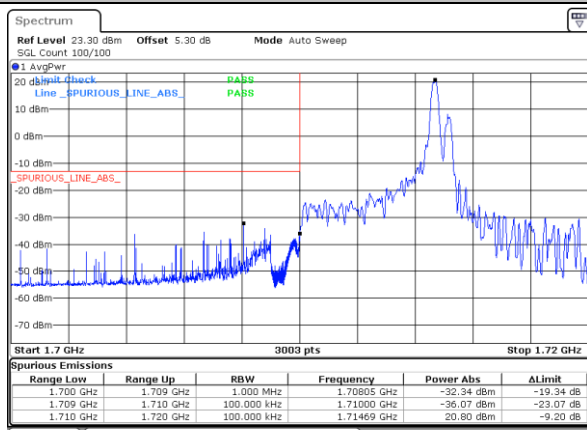
## Lowest Band Edge / 1RB0 and 1RBMAX



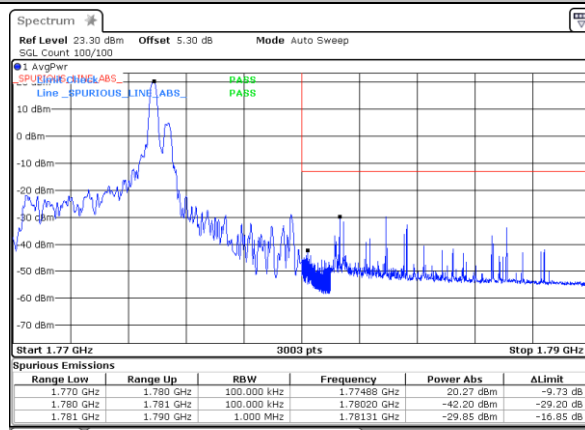
## Highest Band Edge / 1RB0 and 1RBMAX



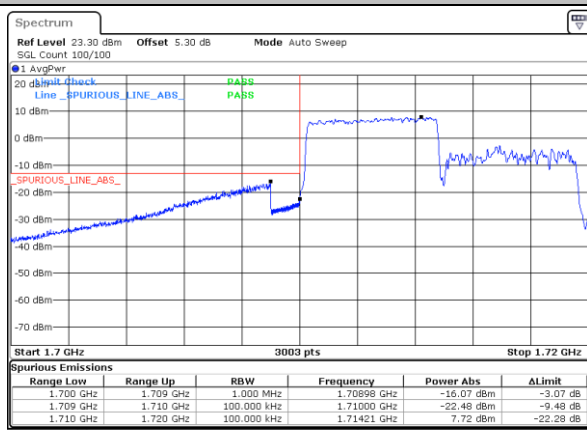
## Lowest Band Edge / 1RBMAX and 1RB0



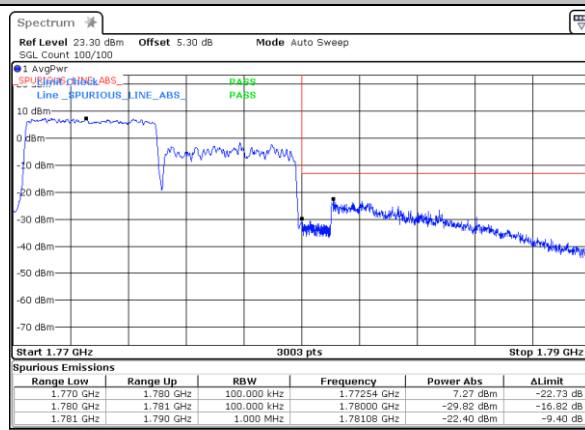
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

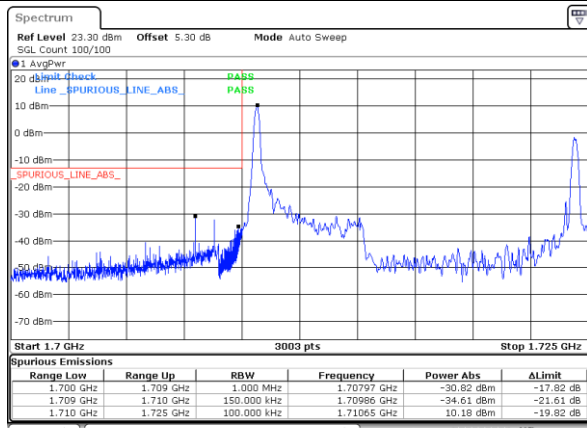




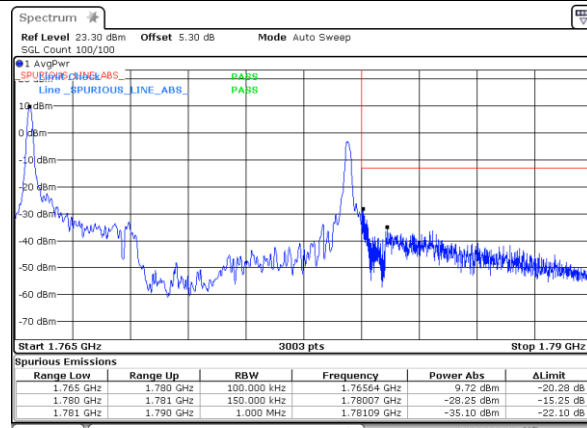
## LTE Band 66B / 5MHz+10MHz

## 16QAM

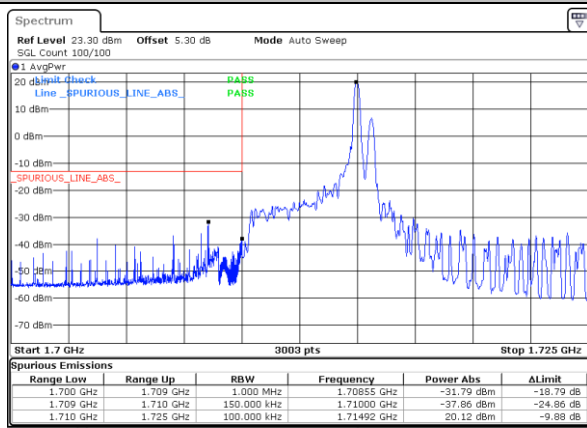
## Lowest Band Edge / 1RB0 and 1RBMAX



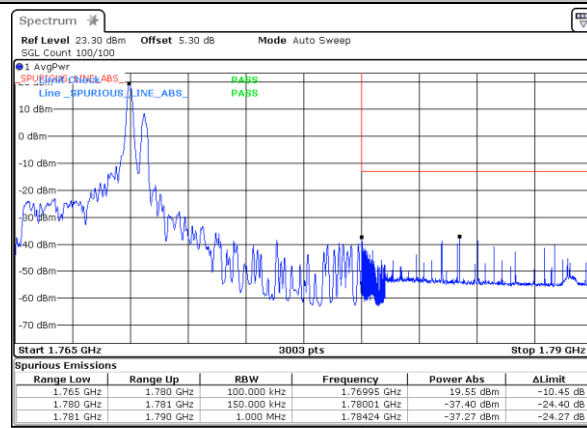
## Highest Band Edge / 1RB0 and 1RBMAX



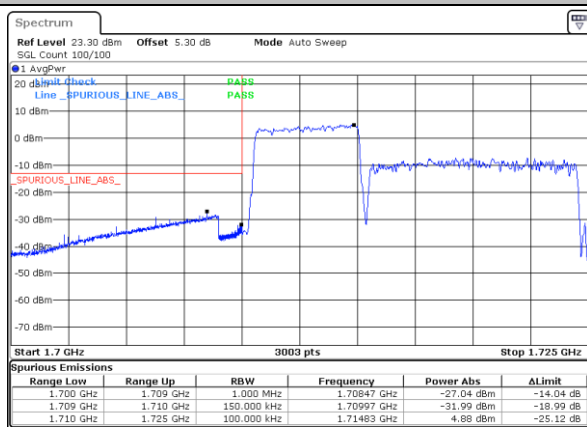
## Lowest Band Edge / 1RBMAX and 1RB0



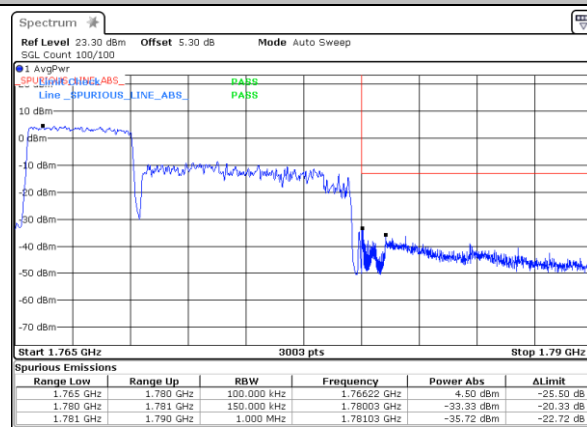
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

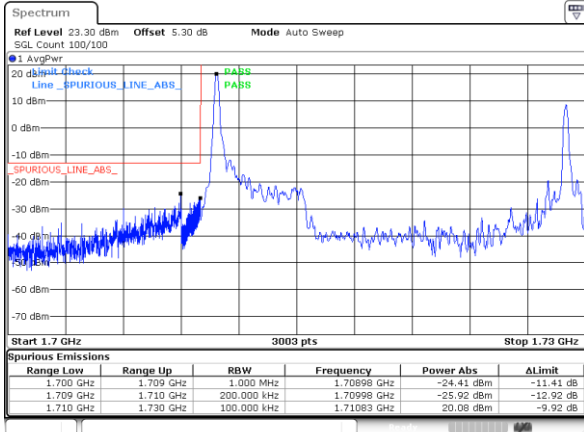




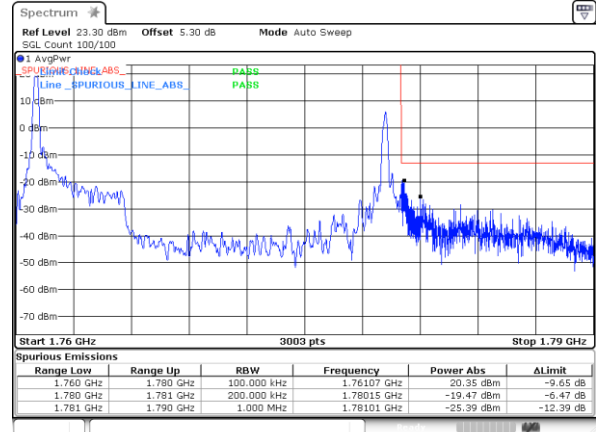
## LTE Band 66B/ 5MHz+15MHz

## 16QAM

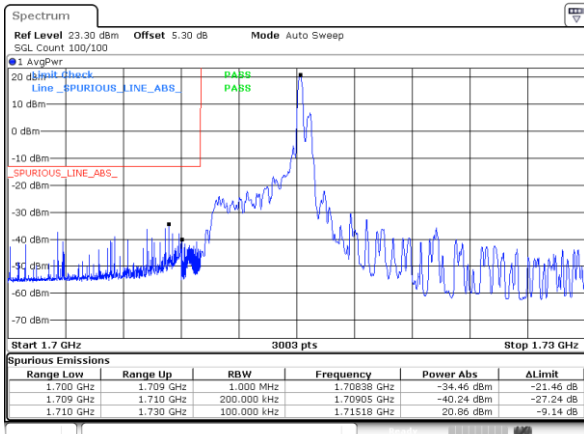
## Lowest Band Edge / 1RB0 and 1RBMAX



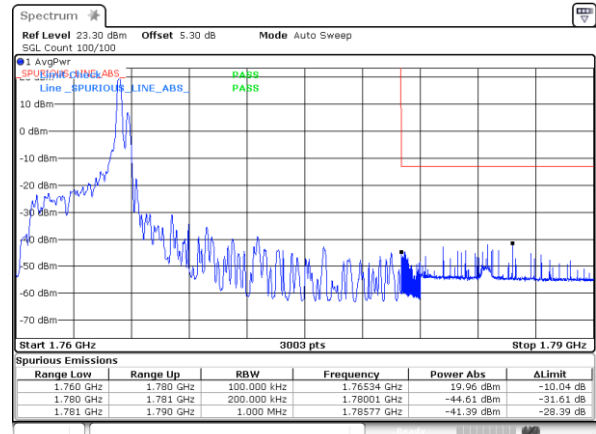
## Highest Band Edge / 1RB0 and 1RBMAX



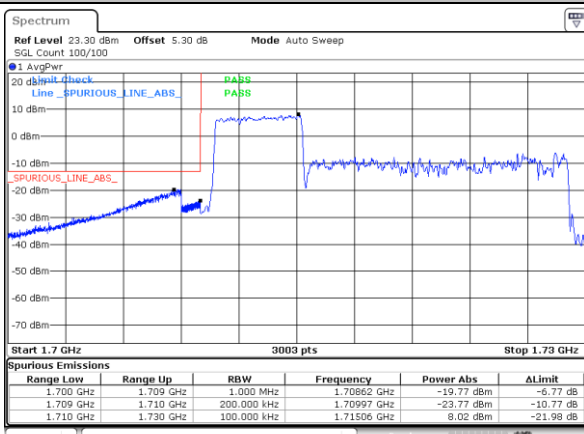
## Lowest Band Edge / 1RBMAX and 1RB0



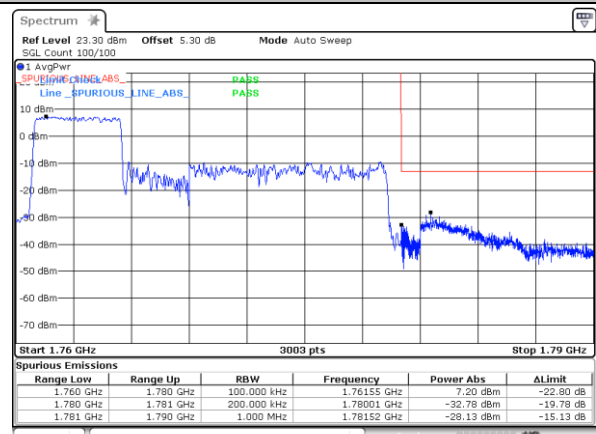
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

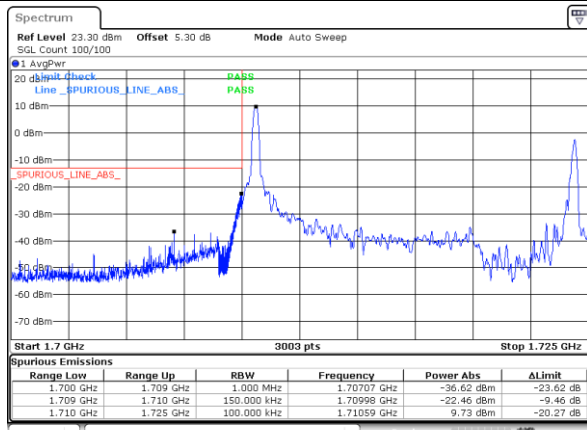




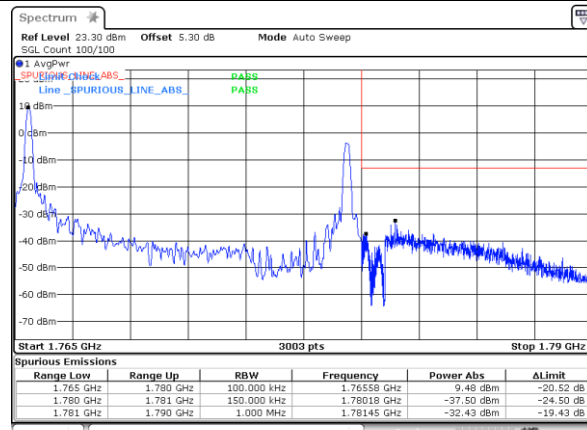
## LTE Band 66B / 10MHz+5MHz

## 16QAM

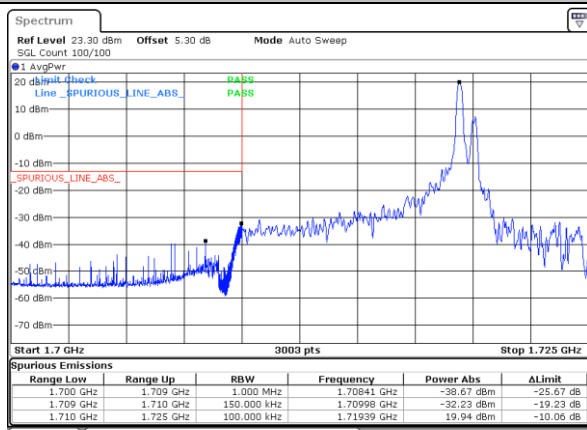
## Lowest Band Edge / 1RB0 and 1RBMAX



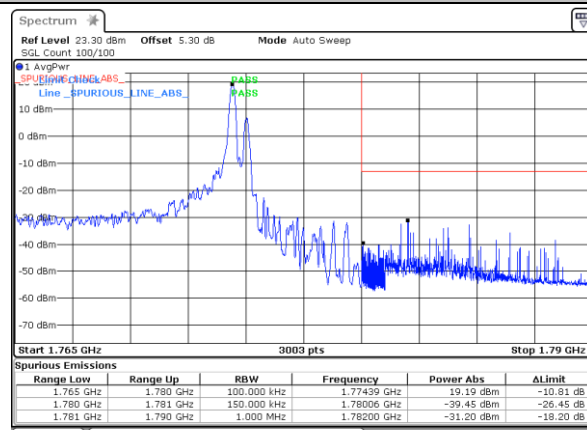
## Highest Band Edge / 1RB0 and 1RBMAX



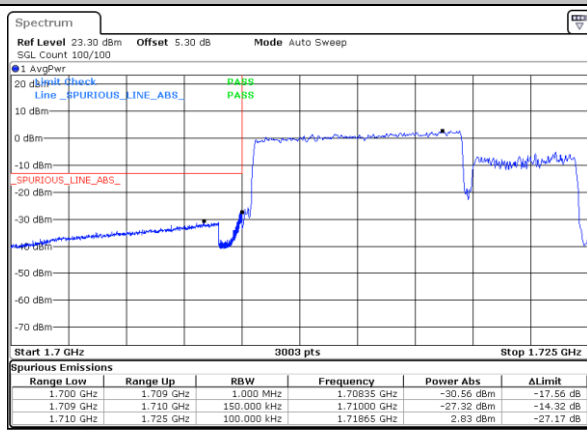
## Lowest Band Edge / 1RBMAX and 1RB0



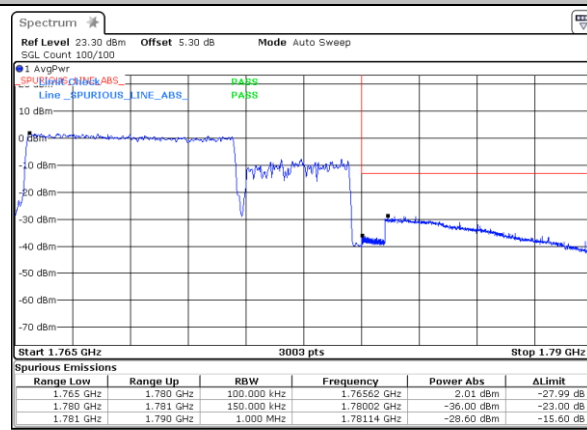
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

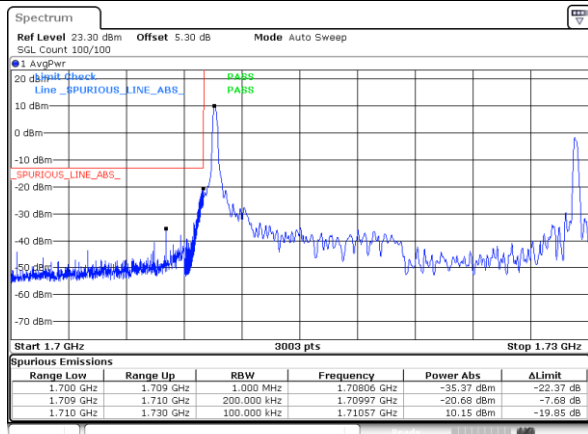




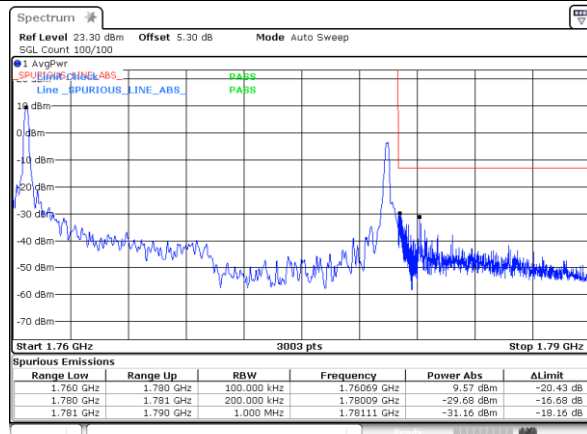
## LTE Band 66B / 10MHz+10MHz

## 16QAM

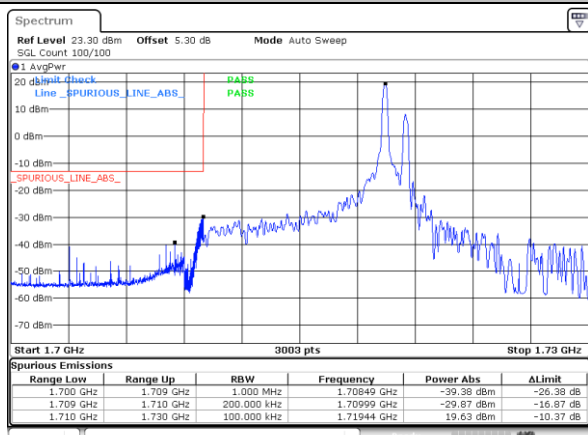
## Lowest Band Edge / 1RB0 and 1RBMAX



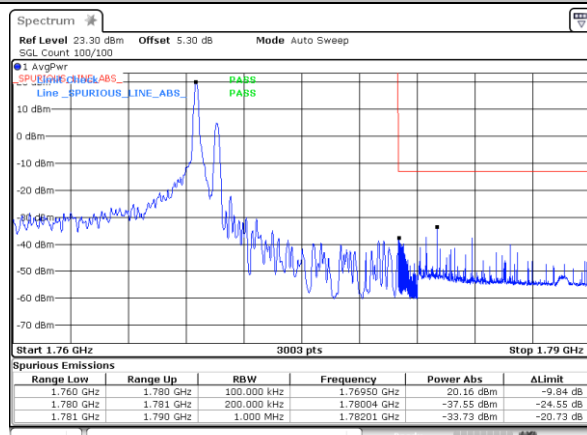
## Highest Band Edge / 1RB0 and 1RBMAX



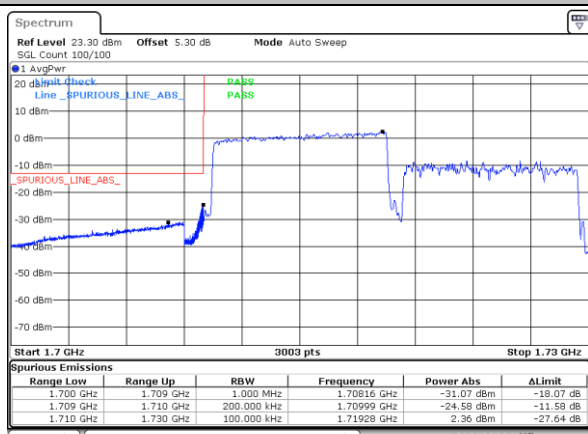
## Lowest Band Edge / 1RBMAX and 1RB0



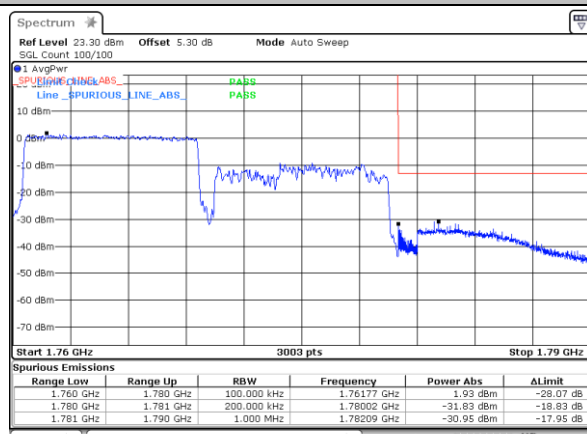
## Highest Band Edge / 1RBMAX and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

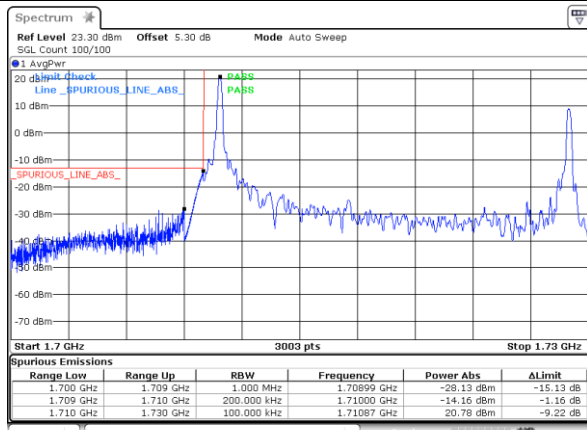




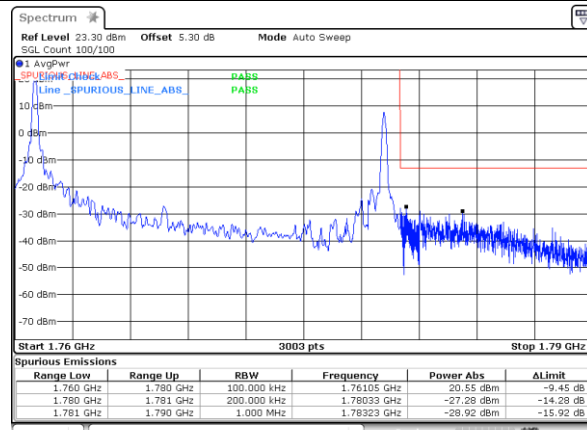
## LTE Band 66B / 15MHz+5MHz

## 16QAM

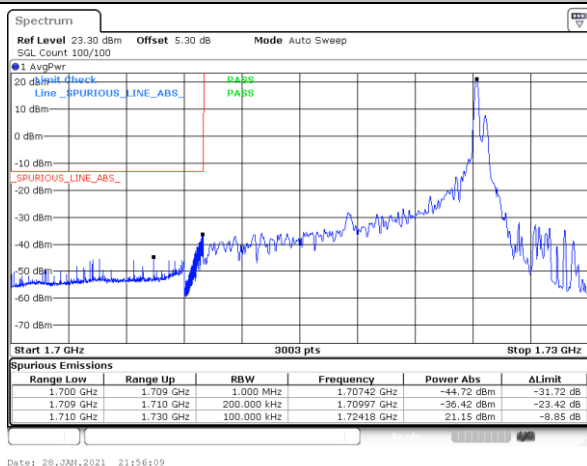
## Lowest Band Edge / 1RB0 and 1RBMAX



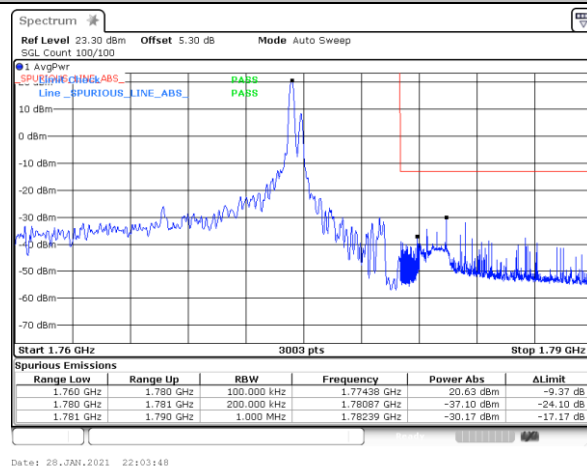
## Highest Band Edge / 1RB0 and 1RBMAX



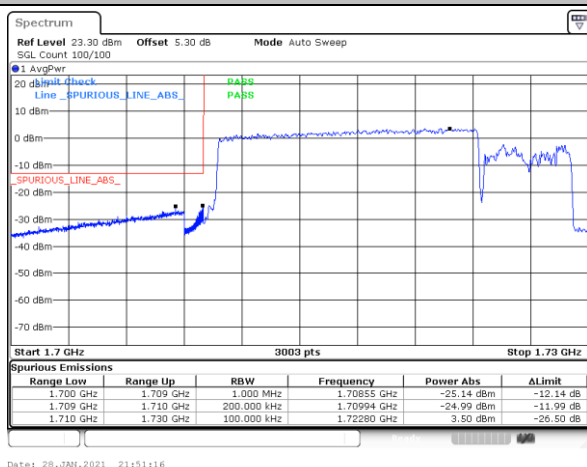
## Lowest Band Edge / 1RBMAX and 1RB0



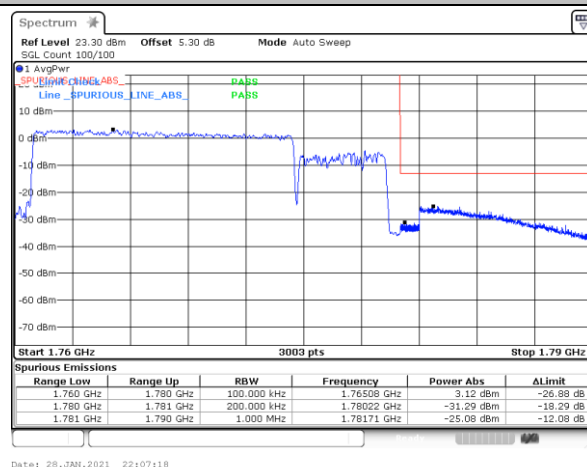
## Highest Band Edge / 1RBMAX and 1RB0

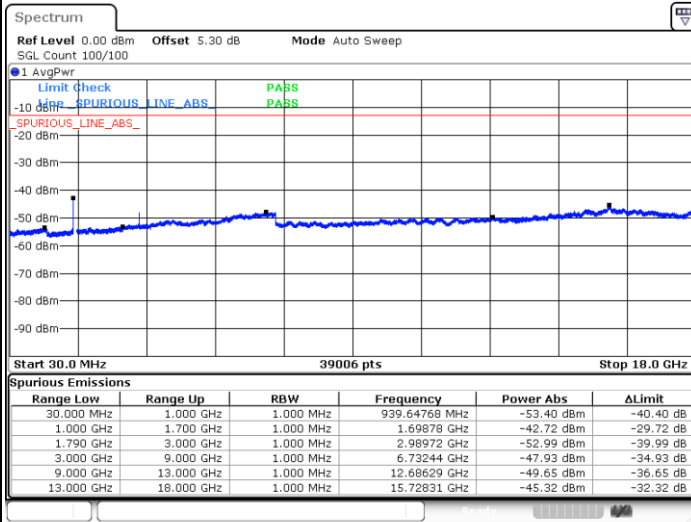


## Lowest Band Edge / Full RB

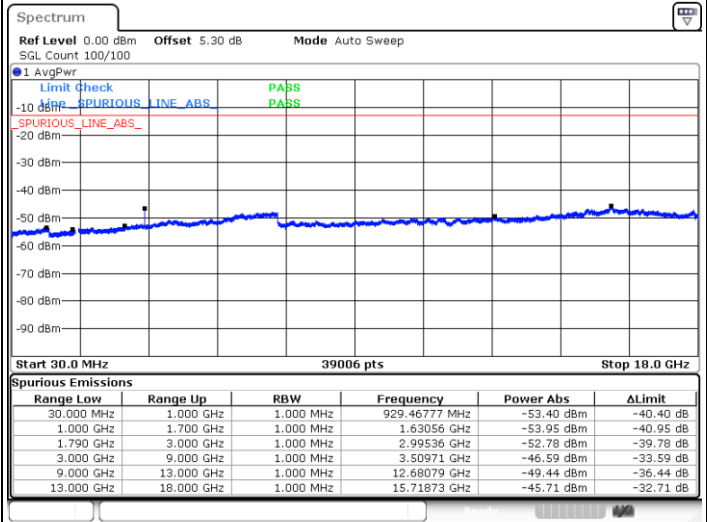


## Highest Band Edge / Full RB

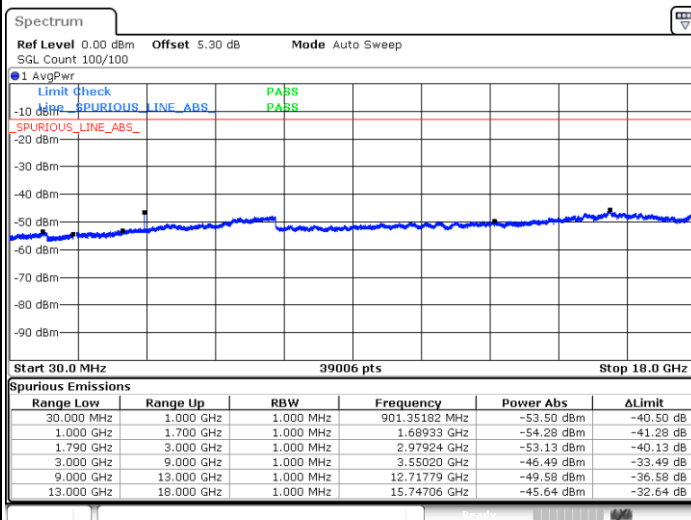


**Conducted Spurious Emission****LTE Band 66B / 5MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0**

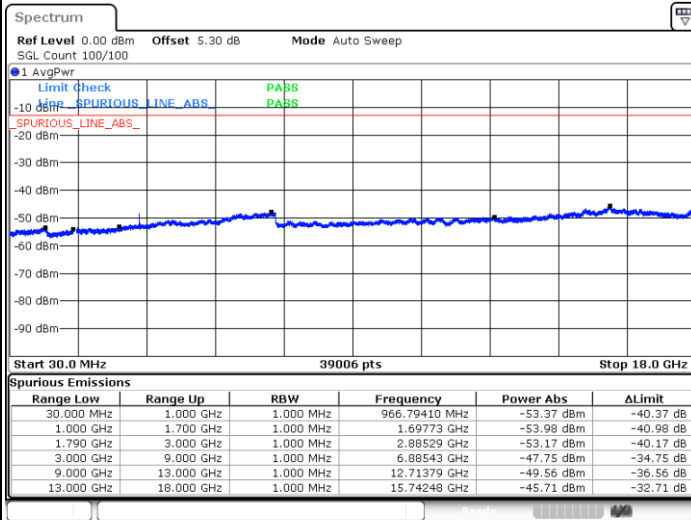
Date: 28.JAN.2021 20:44:59

**LTE Band 66B / 5MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0**

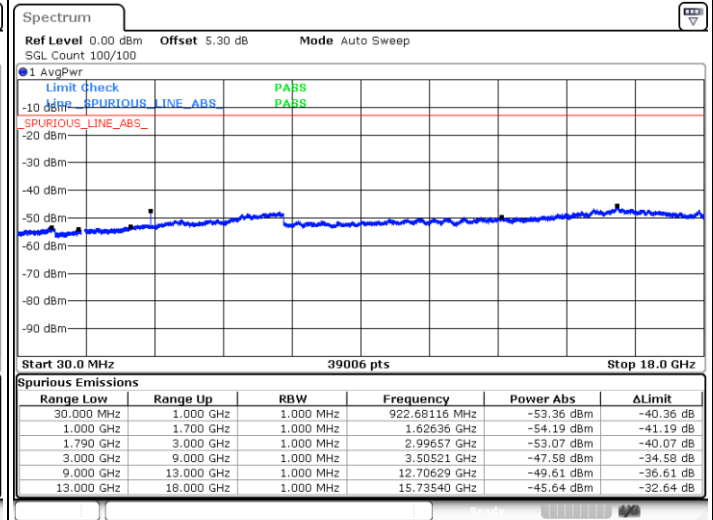
Date: 28.JAN.2021 20:48:40

**LTE Band 66B / 5MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0**

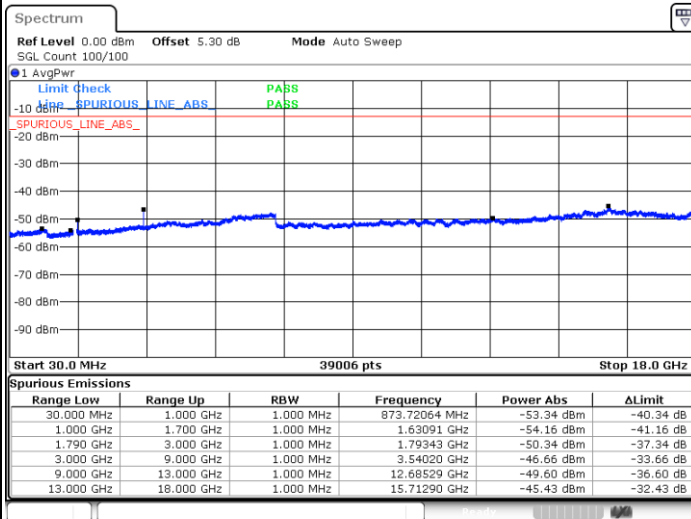
Date: 28.JAN.2021 20:49:45

LTE Band 66B / 5MHz+10MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0

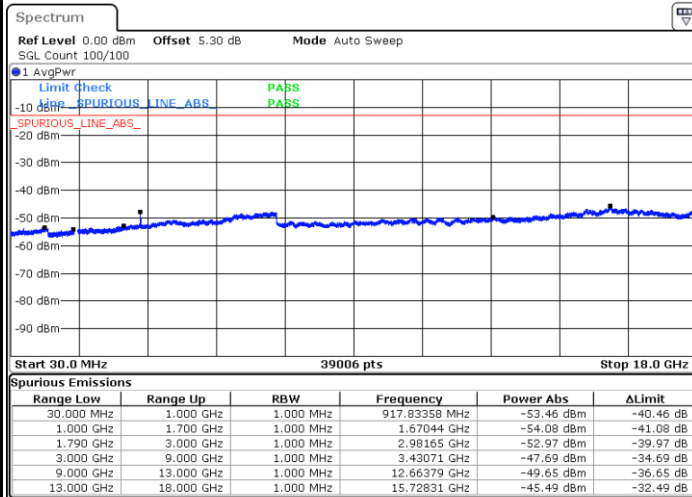
Date: 28.JAN.2021 20:58:29

LTE Band 66B / 5MHz+10MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0

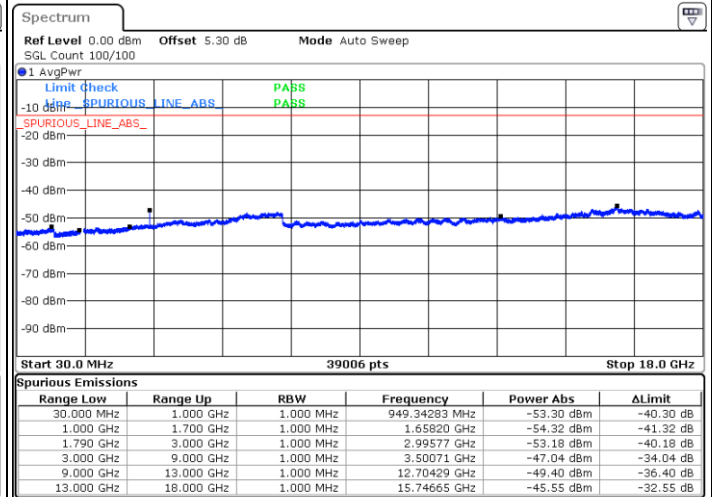
Date: 28.JAN.2021 21:00:14

LTE Band 66B / 5MHz+10MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

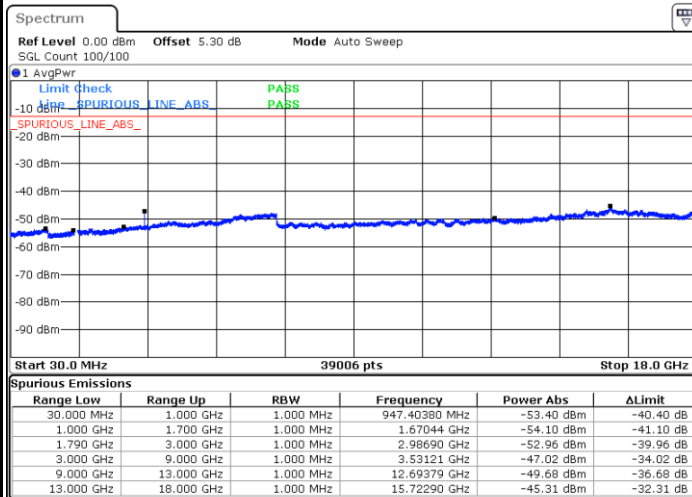
Date: 28.JAN.2021 21:01:59

LTE Band 66B / 5MHz+15MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0

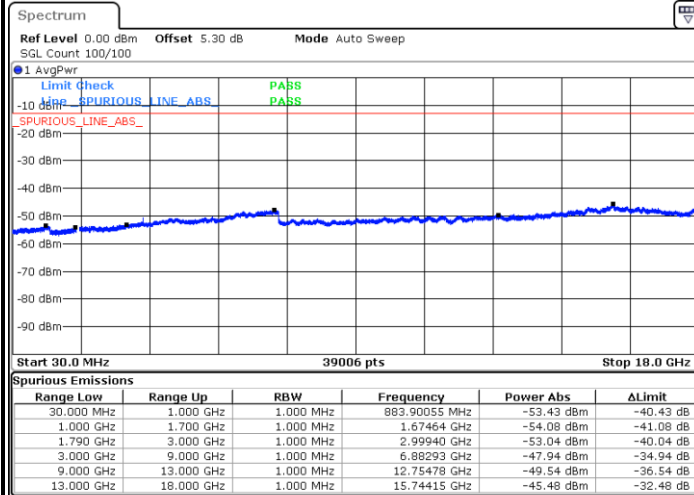
Date: 28.JAN.2021 21:37:59

LTE Band 66B / 5MHz+15MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0

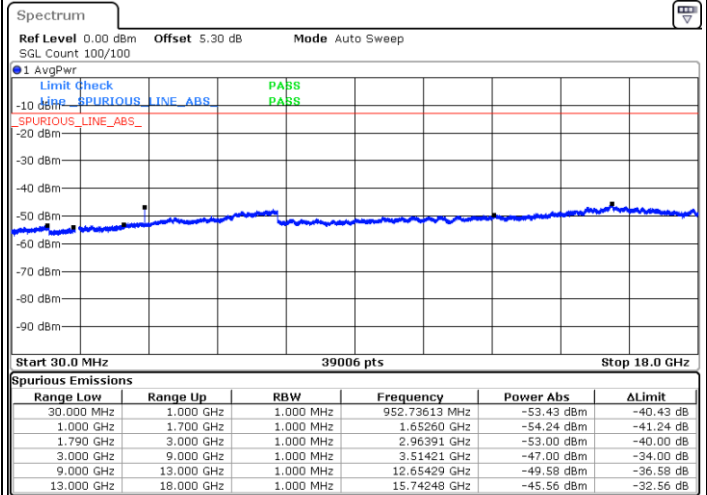
Date: 28.JAN.2021 21:38:57

LTE Band 66B / 5MHz+15MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

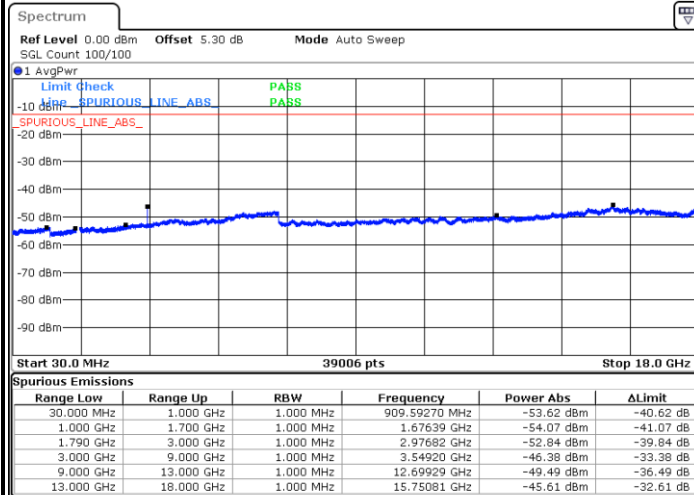
Date: 28.JAN.2021 21:40:07

**LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel  
/ 1RBMAX and 1RB0**

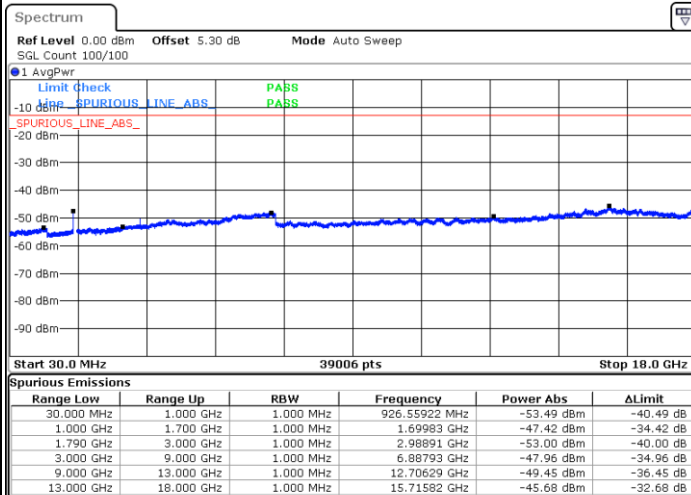
Date: 28.JAN.2021 21:16:34

**LTE Band 66B / 10MHz+5MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0**

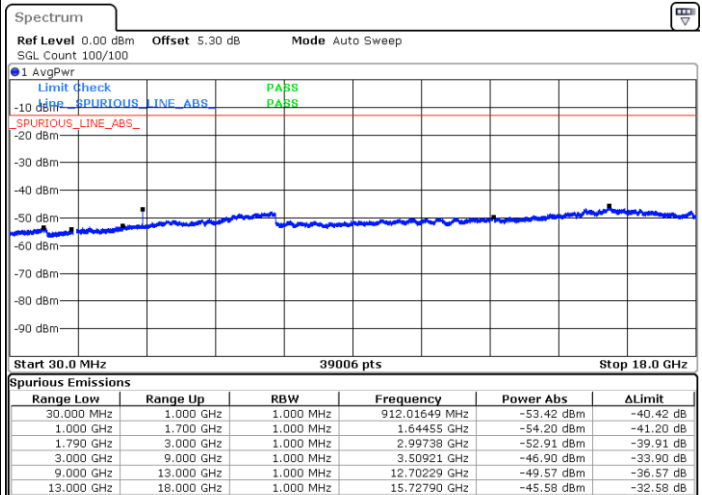
Date: 28.JAN.2021 21:19:38

**LTE Band 66B / 10MHz+5MHz QPSK Highest  
Channel / 1RBMAX and 1RB0**

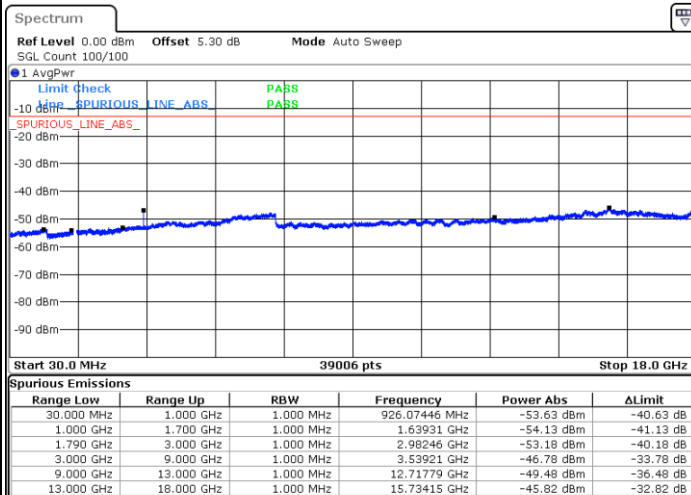
Date: 28.JAN.2021 21:21:44

LTE Band 66B / 10MHz+10MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0LTE Band 66B / 10MHz+10MHz QPSK Middle  
Channel / 1RBMAX and 1RB0

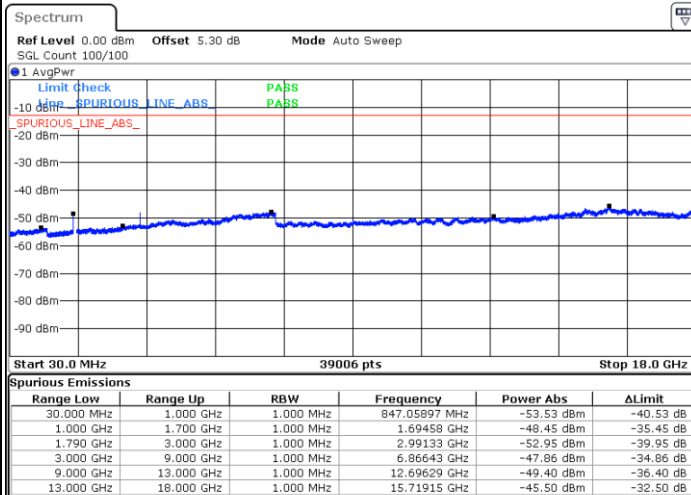
Date: 28.JAN.2021 22:22:26



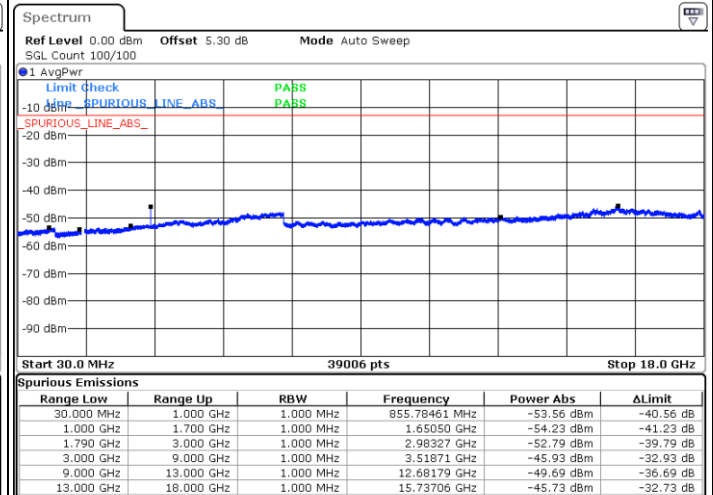
Date: 28.JAN.2021 22:23:42

LTE Band 66B / 10MHz+10MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

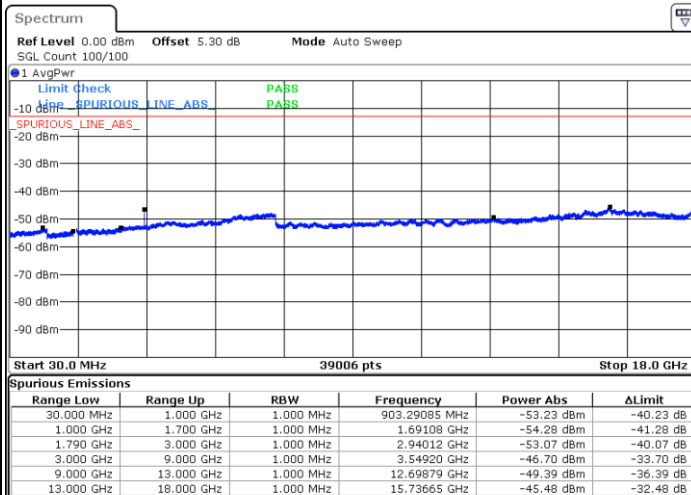
Date: 28.JAN.2021 22:37:51

LTE Band 66B / 15MHz+5MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0

Date: 28.JAN.2021 21:57:37

LTE Band 66B / 15MHz+5MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0

Date: 28.JAN.2021 21:59:14

LTE Band 66B / 15MHz+5MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

Date: 28.JAN.2021 22:02:01

## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| LTE Band 25 / 20MHz / QPSK |                      |                 |                  |                         |                          |                            |                             |                       |
|----------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | EIRP<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) |
| Lowest                     | 3702                 | -54.07          | -13              | -41.07                  | -66.33                   | 2.641                      | 14.90                       | H                     |
|                            | 5553                 | -51.12          | -13              | -38.12                  | -62.98                   | 2.94                       | 14.80                       | H                     |
|                            | 7404                 | -49.15          | -13              | -36.15                  | -58.92                   | 3.39                       | 13.16                       | H                     |
|                            | 3702                 | -54.42          | -13              | -41.42                  | -66.68                   | 2.64                       | 14.90                       | V                     |
|                            | 5553                 | -49.76          | -13              | -36.76                  | -61.62                   | 2.94                       | 14.80                       | V                     |
|                            | 7404                 | -48.86          | -13              | -35.86                  | -58.63                   | 3.39                       | 13.16                       | V                     |
| Middle                     | 3741                 | -54.28          | -13              | -41.28                  | -66.54                   | 2.64                       | 14.90                       | H                     |
|                            | 5613                 | -50.19          | -13              | -37.19                  | -62.05                   | 2.94                       | 14.80                       | H                     |
|                            | 7488                 | -49.07          | -13              | -36.07                  | -58.84                   | 3.39                       | 13.16                       | H                     |
|                            | 3741                 | -54.04          | -13              | -41.04                  | -66.30                   | 2.64                       | 14.90                       | V                     |
|                            | 5613                 | -49.64          | -13              | -36.64                  | -61.50                   | 2.94                       | 14.80                       | V                     |
|                            | 7488                 | -48.78          | -13              | -35.78                  | -58.55                   | 3.39                       | 13.16                       | V                     |
| Highest                    | 3792                 | -53.71          | -13              | -40.71                  | -65.97                   | 2.64                       | 14.90                       | H                     |
|                            | 5688                 | -51.55          | -13              | -38.55                  | -63.41                   | 2.94                       | 14.80                       | H                     |
|                            | 7584                 | -48.93          | -13              | -35.93                  | -58.70                   | 3.39                       | 13.16                       | H                     |
|                            | 9480                 | -44.86          | -13              | -31.86                  | -55.34                   | 4.00                       | 14.48                       | H                     |
|                            | 3792                 | -53.92          | -13              | -40.92                  | -66.18                   | 2.64                       | 14.90                       | V                     |
|                            | 5688                 | -51.27          | -13              | -38.27                  | -63.13                   | 2.94                       | 14.80                       | V                     |
|                            | 7584                 | -48.43          | -13              | -35.43                  | -58.20                   | 3.39                       | 13.16                       | V                     |
|                            | 9480                 | -42.21          | -13              | -29.21                  | -52.69                   | 4.00                       | 14.48                       | V                     |

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



| LTE Band 26 / 15MHz / QPSK |                      |                 |                  |                         |                          |                            |                             |                       |
|----------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | EIRP<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) |
| Lowest                     | 1650                 | -64.44          | -13              | -51.44                  | -67.68                   | 1.11                       | 6.50                        | H                     |
|                            | 2474                 | -60.49          | -13              | -47.49                  | -63.11                   | 1.43                       | 6.20                        | H                     |
|                            | 3300                 | -58.69          | -13              | -45.69                  | -63.13                   | 1.71                       | 8.30                        | H                     |
|                            | 4122                 | -57.33          | -13              | -44.33                  | -62.05                   | 1.93                       | 8.80                        | H                     |
|                            | 1650                 | -64.38          | -13              | -51.38                  | -67.62                   | 1.11                       | 6.50                        | V                     |
|                            | 2474                 | -59.22          | -13              | -46.22                  | -61.84                   | 1.43                       | 6.20                        | V                     |
|                            | 3300                 | -58.38          | -13              | -45.38                  | -62.82                   | 1.71                       | 8.30                        | V                     |
|                            | 4122                 | -56.54          | -13              | -43.54                  | -61.26                   | 1.93                       | 8.80                        | V                     |
| Middle                     | 1660                 | -64.18          | -13              | -51.18                  | -67.42                   | 1.11                       | 6.50                        | H                     |
|                            | 2490                 | -60.37          | -13              | -47.37                  | -62.99                   | 1.43                       | 6.20                        | H                     |
|                            | 3318                 | -58.31          | -13              | -45.31                  | -62.75                   | 1.71                       | 8.30                        | H                     |
|                            | 4146                 | -57.04          | -13              | -44.04                  | -61.76                   | 1.93                       | 8.80                        | H                     |
|                            | 1660                 | -64.05          | -13              | -51.05                  | -67.29                   | 1.11                       | 6.50                        | V                     |
|                            | 2490                 | -59.36          | -13              | -46.36                  | -61.98                   | 1.43                       | 6.20                        | V                     |
|                            | 3318                 | -58.23          | -13              | -45.23                  | -62.67                   | 1.71                       | 8.30                        | V                     |
|                            | 4146                 | -56.25          | -13              | -43.25                  | -60.97                   | 1.93                       | 8.80                        | V                     |
| Highest                    | 1670                 | -63.91          | -13              | -50.91                  | -67.15                   | 1.11                       | 6.50                        | H                     |
|                            | 2504                 | -60.19          | -13              | -47.19                  | -62.81                   | 1.43                       | 6.20                        | H                     |
|                            | 3336                 | -58.55          | -13              | -45.55                  | -62.99                   | 1.71                       | 8.30                        | H                     |
|                            | 4176                 | -57.11          | -13              | -44.11                  | -61.83                   | 1.93                       | 8.80                        | H                     |
|                            | 1670                 | -64.03          | -13              | -51.03                  | -67.27                   | 1.11                       | 6.50                        | V                     |
|                            | 2504                 | -59.52          | -13              | -46.52                  | -62.14                   | 1.43                       | 6.20                        | V                     |
|                            | 3336                 | -58.33          | -13              | -45.33                  | -62.77                   | 1.71                       | 8.30                        | V                     |
|                            | 4176                 | -56.49          | -13              | -43.49                  | -61.21                   | 1.93                       | 8.80                        | V                     |

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



| LTE Band 66 / 20MHz / QPSK |                      |                 |                  |                         |                          |                            |                             |                       |
|----------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | EIRP<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) |
| Lowest                     | 3423                 | -56.50          | -13              | -43.50                  | -63.19                   | 1.75                       | 8.44                        | H                     |
|                            | 5133                 | -50.74          | -13              | -37.74                  | -59.16                   | 1.94                       | 10.36                       | H                     |
|                            | 6840                 | -49.00          | -13              | -36.00                  | -58.24                   | 2.47                       | 11.71                       | H                     |
|                            | 3423                 | -55.76          | -13              | -42.76                  | -62.45                   | 1.75                       | 8.44                        | V                     |
|                            | 5133                 | -51.01          | -13              | -38.01                  | -59.43                   | 1.94                       | 10.36                       | V                     |
|                            | 6840                 | -49.17          | -13              | -36.17                  | -58.41                   | 2.47                       | 11.71                       | V                     |
| Middle                     | 3741                 | -53.73          | -13              | -40.73                  | -60.42                   | 1.75                       | 8.44                        | H                     |
|                            | 5208                 | -51.07          | -13              | -38.07                  | -59.49                   | 1.94                       | 10.36                       | H                     |
|                            | 6948                 | -48.85          | -13              | -35.85                  | -58.09                   | 2.47                       | 11.71                       | H                     |
|                            | 3741                 | -54.07          | -13              | -41.07                  | -60.76                   | 1.75                       | 8.44                        | V                     |
|                            | 5208                 | -50.91          | -13              | -37.91                  | -59.33                   | 1.94                       | 10.36                       | V                     |
|                            | 6948                 | -49.07          | -13              | -36.07                  | -58.31                   | 2.47                       | 11.71                       | V                     |
| Highest                    | 3522                 | -56.75          | -13              | -43.75                  | -63.44                   | 1.75                       | 8.44                        | H                     |
|                            | 5283                 | -52.44          | -13              | -39.44                  | -60.86                   | 1.94                       | 10.36                       | H                     |
|                            | 7044                 | -48.57          | -13              | -35.57                  | -57.81                   | 2.47                       | 11.71                       | H                     |
|                            | 3522                 | -56.46          | -13              | -43.46                  | -63.15                   | 1.75                       | 8.44                        | V                     |
|                            | 5283                 | -51.81          | -13              | -38.81                  | -60.23                   | 1.94                       | 10.36                       | V                     |
|                            | 7044                 | -48.62          | -13              | -35.62                  | -57.86                   | 2.47                       | 11.71                       | V                     |

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

| LTE Band 5B_CA / 10MHz + 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) |
| Lowest                                | 1650.00              | -64.04         | -13              | -51.04                  | -67.28                   | 1.11                       | 6.50                        | H                     |
|                                       | 2474.00              | -60.16         | -13              | -47.16                  | -62.78                   | 1.43                       | 6.20                        | H                     |
|                                       | 3300.00              | -58.77         | -13              | -45.77                  | -63.21                   | 1.71                       | 8.30                        | H                     |
|                                       | 1650.00              | -63.65         | -13              | -50.65                  | -66.89                   | 1.11                       | 6.50                        | V                     |
|                                       | 2474.00              | -58.92         | -13              | -45.92                  | -61.54                   | 1.43                       | 6.20                        | V                     |
|                                       | 3300.00              | -58.20         | -13              | -45.20                  | -62.64                   | 1.71                       | 8.30                        | V                     |
| Middle                                | 1654.00              | -63.36         | -13              | -50.36                  | -66.60                   | 1.11                       | 6.50                        | H                     |
|                                       | 2482.00              | -59.61         | -13              | -46.61                  | -62.23                   | 1.43                       | 6.20                        | H                     |
|                                       | 3306.00              | -57.98         | -13              | -44.98                  | -62.42                   | 1.71                       | 8.30                        | H                     |
|                                       | 1654.00              | -63.28         | -13              | -50.28                  | -66.52                   | 1.11                       | 6.50                        | V                     |
|                                       | 2482.00              | -58.69         | -13              | -45.69                  | -61.31                   | 1.43                       | 6.20                        | V                     |
|                                       | 3306.00              | -58.11         | -13              | -45.11                  | -62.55                   | 1.71                       | 8.30                        | V                     |
| Highest                               | 1660.00              | -64.21         | -13              | -51.21                  | -67.45                   | 1.11                       | 6.50                        | H                     |
|                                       | 2490.00              | -60.07         | -13              | -47.07                  | -62.69                   | 1.43                       | 6.20                        | H                     |
|                                       | 3318.00              | -58.69         | -13              | -45.69                  | -63.13                   | 1.71                       | 8.30                        | H                     |
|                                       | 1660.00              | -63.57         | -13              | -50.57                  | -66.81                   | 1.11                       | 6.50                        | V                     |
|                                       | 2490.00              | -59.06         | -13              | -46.06                  | -61.68                   | 1.43                       | 6.20                        | V                     |
|                                       | 3318.00              | -58.15         | -13              | -45.15                  | -62.59                   | 1.71                       | 8.30                        | V                     |

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



| LTE Band 66B_CA / 15MHz + 5MHz / 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 ) |
| Lowest                                | 3420                 | -56.68         | -13              | -43.68                  | -67.42                   | 2.604                      | 13.34                         | H                       |
|                                       | 5133                 | -51.42         | -13              | -38.42                  | -61.93                   | 3.011                      | 13.52                         | H                       |
|                                       | 6840                 | -49.14         | -13              | -36.14                  | -59.34                   | 3.271                      | 13.47                         | H                       |
|                                       | 3420                 | -56.12         | -13              | -43.12                  | -66.86                   | 2.604                      | 13.34                         | V                       |
|                                       | 5133                 | -51.25         | -13              | -38.25                  | -61.76                   | 3.011                      | 13.52                         | V                       |
|                                       | 6840                 | -49.33         | -13              | -36.33                  | -59.53                   | 3.271                      | 13.47                         | V                       |
| Middle                                | 3492                 | -56.58         | -13              | -43.58                  | -67.32                   | 2.604                      | 13.34                         | H                       |
|                                       | 5238                 | -51.69         | -13              | -38.69                  | -62.20                   | 3.011                      | 13.52                         | H                       |
|                                       | 6984                 | -48.46         | -13              | -35.46                  | -58.66                   | 3.271                      | 13.47                         | H                       |
|                                       | 3492                 | -56.12         | -13              | -43.12                  | -66.86                   | 2.604                      | 13.34                         | V                       |
|                                       | 5238                 | -51.07         | -13              | -38.07                  | -61.58                   | 3.011                      | 13.52                         | V                       |
|                                       | 6984                 | -48.64         | -13              | -35.64                  | -58.84                   | 3.271                      | 13.47                         | V                       |
| Highest                               | 3522                 | -56.62         | -13              | -43.62                  | -67.36                   | 2.604                      | 13.34                         | H                       |
|                                       | 5283                 | -52.19         | -13              | -39.19                  | -62.70                   | 3.011                      | 13.52                         | H                       |
|                                       | 7044                 | -48.87         | -13              | -35.87                  | -59.07                   | 3.271                      | 13.47                         | H                       |
|                                       | 3522                 | -56.43         | -13              | -43.43                  | -67.17                   | 2.604                      | 13.34                         | V                       |
|                                       | 5283                 | -52.08         | -13              | -39.08                  | -62.59                   | 3.011                      | 13.52                         | V                       |
|                                       | 7044                 | -48.98         | -13              | -35.98                  | -59.18                   | 3.271                      | 13.47                         | V                       |

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



| LTE Band 66C_CA / 20MHz + 20MHz / 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) |
| Lowest                                 | 3423                 | -56.99         | -13              | -43.99                  | -67.73                   | 2.604                      | 13.34                       | H                     |
|                                        | 5133                 | -51.18         | -13              | -38.18                  | -61.69                   | 3.011                      | 13.52                       | H                     |
|                                        | 6840                 | -49.56         | -13              | -36.56                  | -59.76                   | 3.271                      | 13.47                       | H                     |
|                                        | 3423                 | -56.63         | -13              | -43.63                  | -67.37                   | 2.604                      | 13.34                       | V                     |
|                                        | 5133                 | -51.22         | -13              | -38.22                  | -61.73                   | 3.011                      | 13.52                       | V                     |
|                                        | 6840                 | -49.89         | -13              | -36.89                  | -60.09                   | 3.271                      | 13.47                       | V                     |
| Middle                                 | 3471                 | -56.79         | -13              | -43.79                  | -67.53                   | 2.604                      | 13.34                       | H                     |
|                                        | 5208                 | -51.85         | -13              | -38.85                  | -62.36                   | 3.011                      | 13.52                       | H                     |
|                                        | 6948                 | -48.94         | -13              | -35.94                  | -59.14                   | 3.271                      | 13.47                       | H                     |
|                                        | 3471                 | -56.43         | -13              | -43.43                  | -67.17                   | 2.604                      | 13.34                       | V                     |
|                                        | 5208                 | -51.79         | -13              | -38.79                  | -62.30                   | 3.011                      | 13.52                       | V                     |
|                                        | 6948                 | -49.01         | -13              | -36.01                  | -59.21                   | 3.271                      | 13.47                       | V                     |
| Highest                                | 3483                 | -56.69         | -13              | -43.69                  | -67.43                   | 2.604                      | 13.34                       | H                     |
|                                        | 5223                 | -52.05         | -13              | -39.05                  | -62.56                   | 3.011                      | 13.52                       | H                     |
|                                        | 6960                 | -50.27         | -13              | -37.27                  | -60.47                   | 3.271                      | 13.47                       | H                     |
|                                        | 3483                 | -56.30         | -13              | -43.30                  | -67.04                   | 2.604                      | 13.34                       | V                     |
|                                        | 5223                 | -51.92         | -13              | -38.92                  | -62.43                   | 3.011                      | 13.52                       | V                     |
|                                        | 6960                 | -50.33         | -13              | -37.33                  | -60.53                   | 3.271                      | 13.47                       | V                     |

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