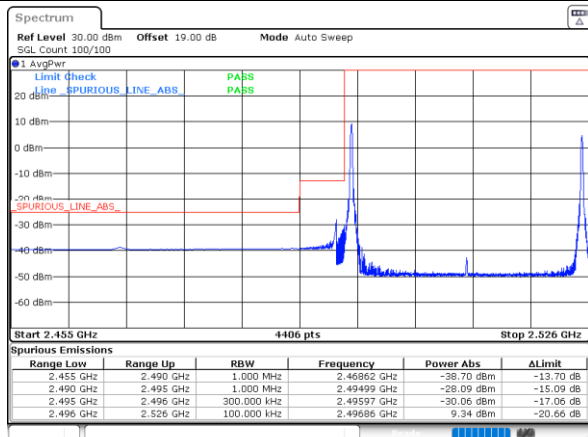




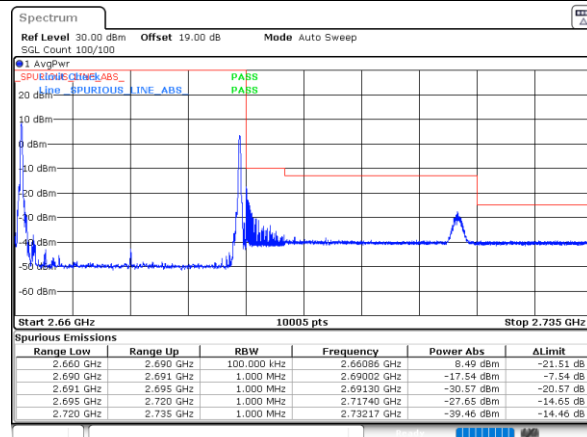
## LTE Band 41C / 15MHz+15MHz

## 64QAM

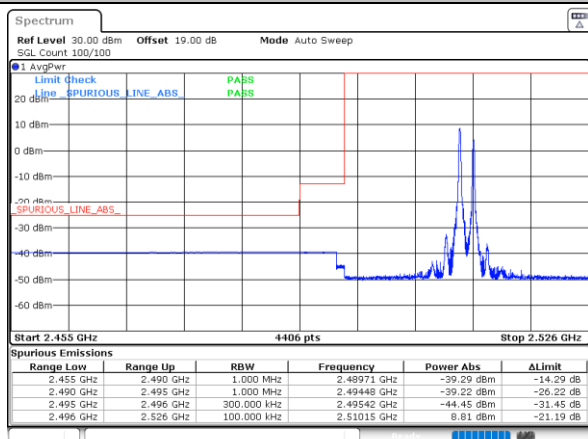
## Lowest Band Edge / 1RB0 and 1RB74



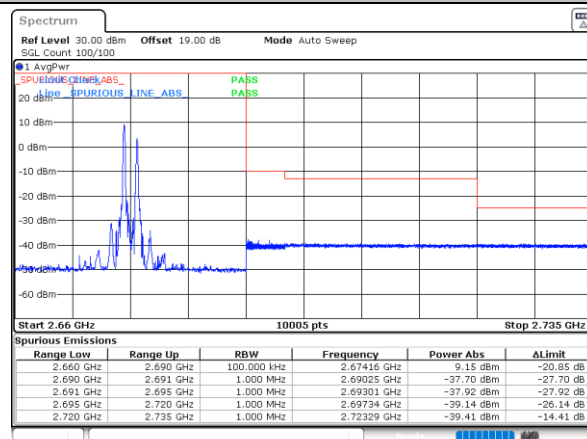
## Highest Band Edge / 1RB0 and 1RB74



## Lowest Band Edge / 1RB74 and 1RB0

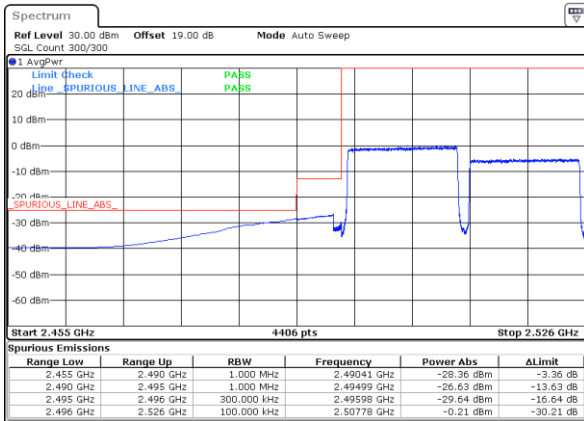


## Highest Band Edge / 1RB74 and 1RB0

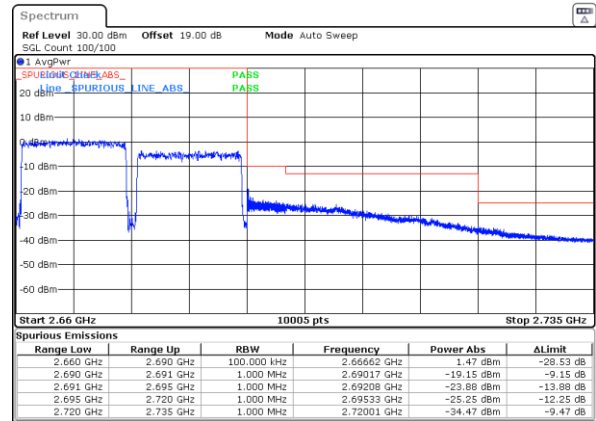




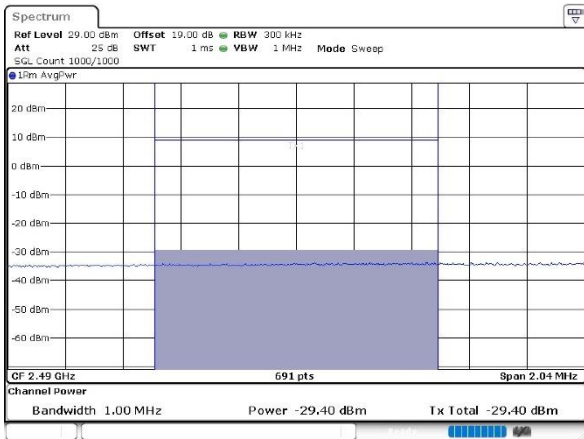
## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



## Lowest Band Edge / Full RB- Channel Power

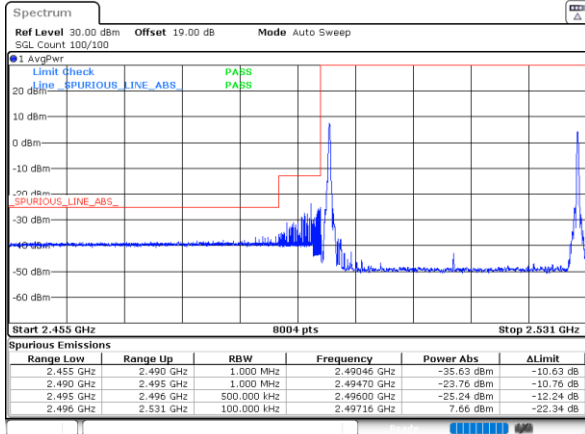




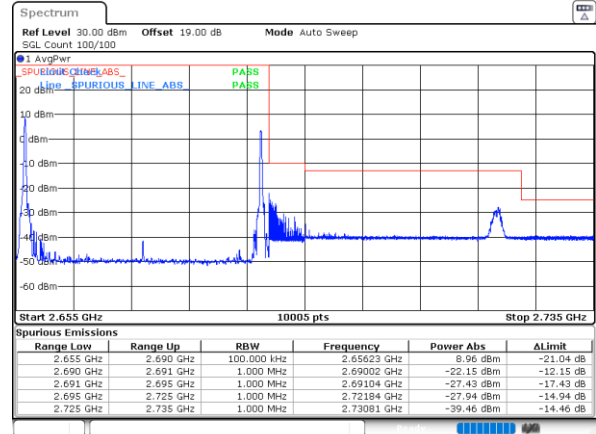
## LTE Band 41C / 15MHz+20MHz

## 64QAM

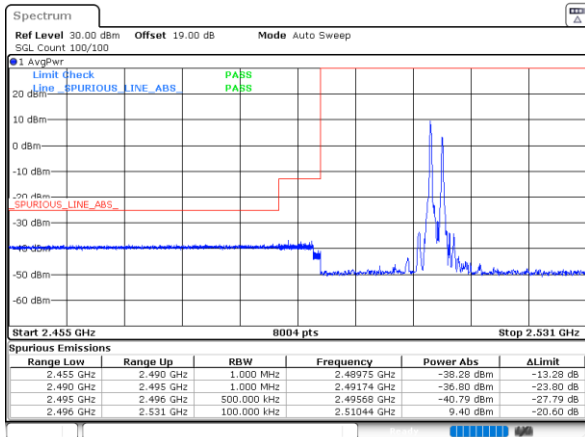
## Lowest Band Edge / 1RB0 and 1RB99



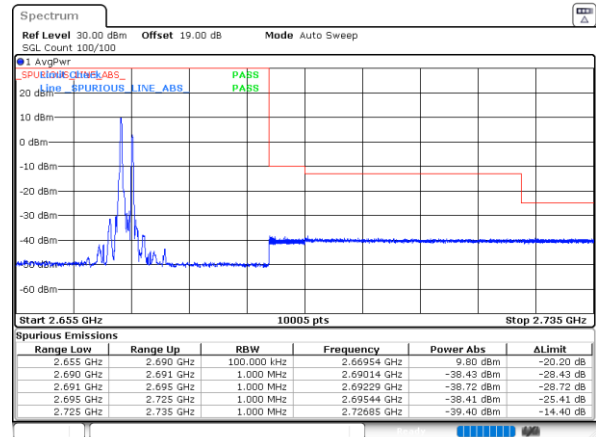
## Highest Band Edge / 1RB0 and 1RB99



## Lowest Band Edge / 1RB74 and 1RB0

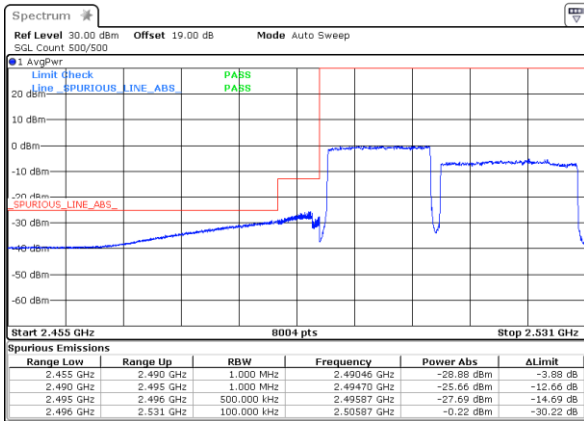


## Highest Band Edge / 1RB74 and 1RB0



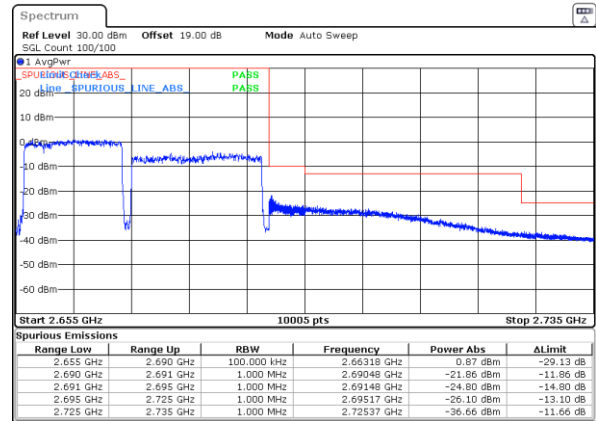


## Lowest Band Edge / Full RB



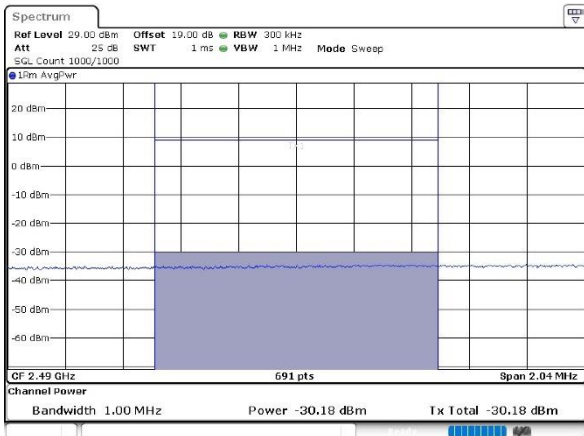
Date: 6, NOV, 2024 16:06:46

## Highest Band Edge / Full RB



Date: 7, NOV, 2024 19:29:07

## Lowest Band Edge / Full RB- Channel Power



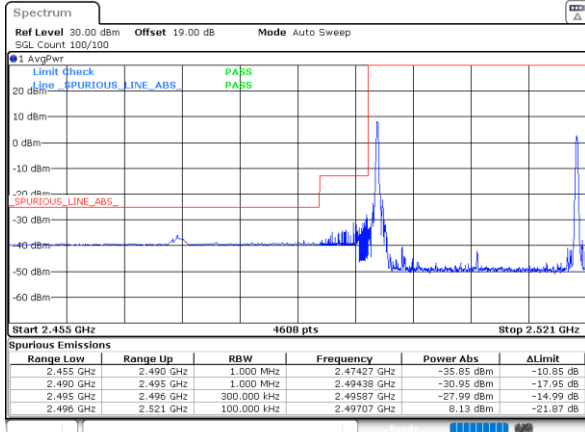
Date: 6, NOV, 2024 16:07:26



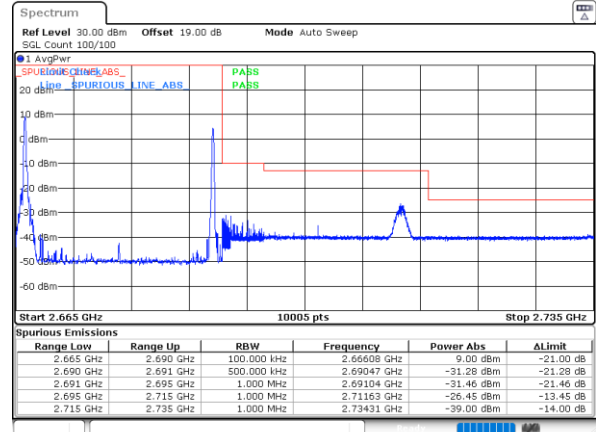
## LTE Band 41C / 20MHz+5MHz

## 64QAM

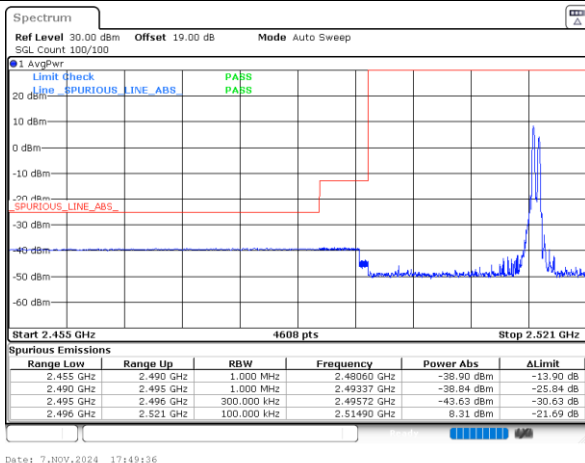
## Lowest Band Edge / 1RB0 and 1RB24



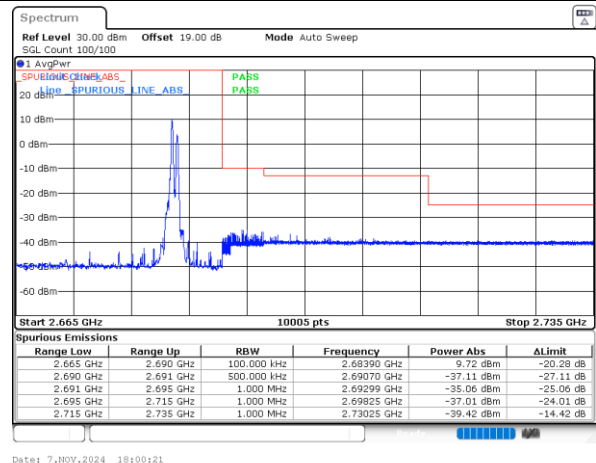
## Highest Band Edge / 1RB0 and 1RB24



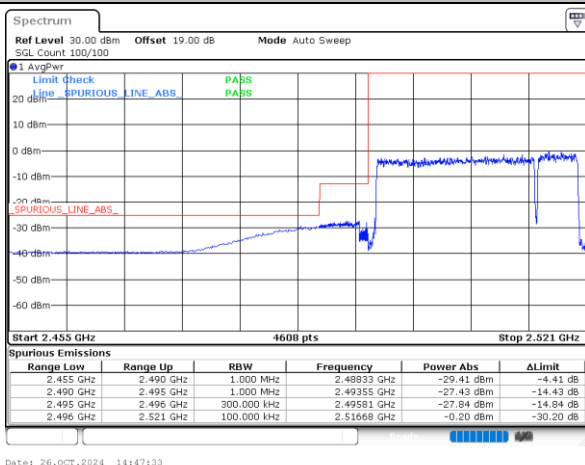
## Lowest Band Edge / 1RB99 and 1RB0



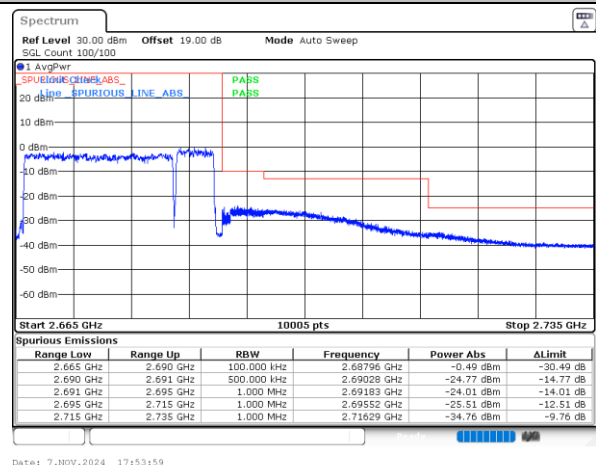
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

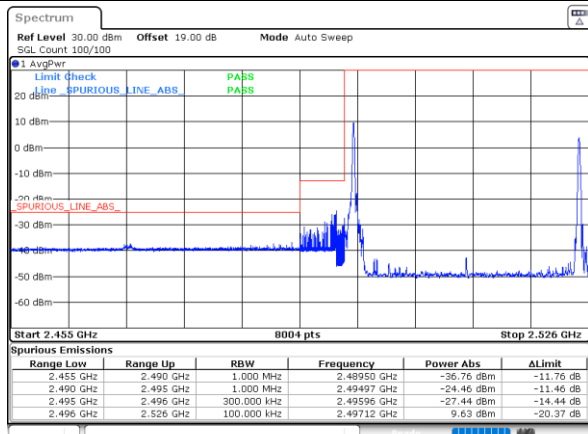




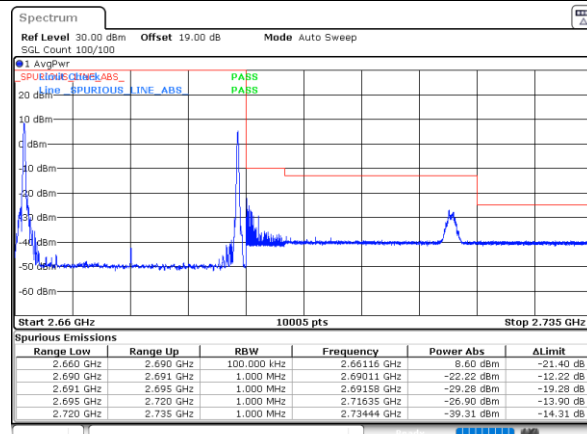
## LTE Band 41C / 20MHz+10MHz

## 64QAM

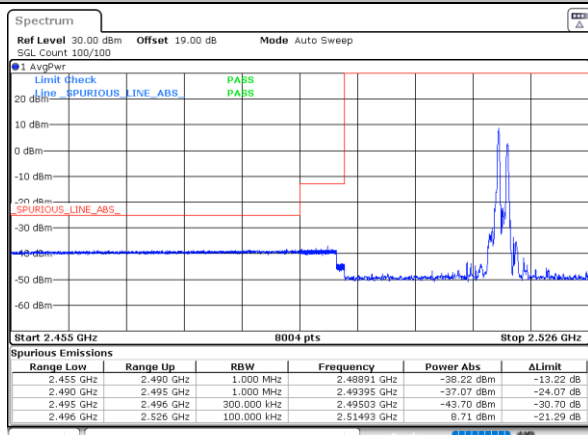
## Lowest Band Edge / 1RB0 and 1RB49



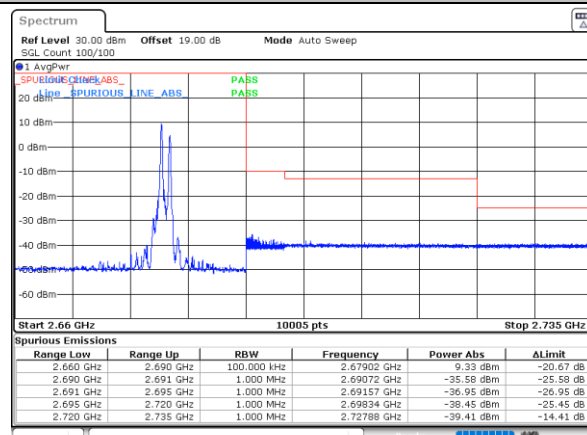
## Highest Band Edge / 1RB0 and 1RB49



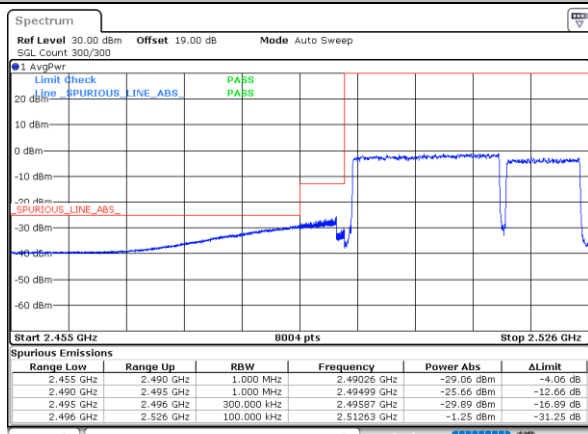
## Lowest Band Edge / 1RB99 and 1RB0



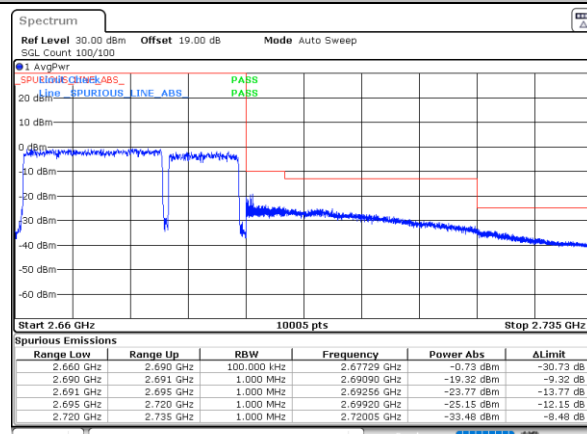
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

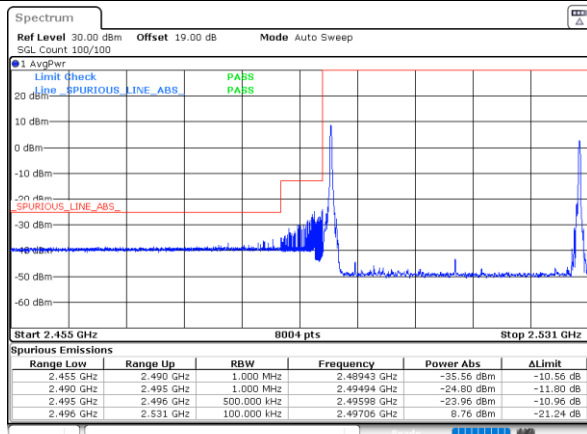




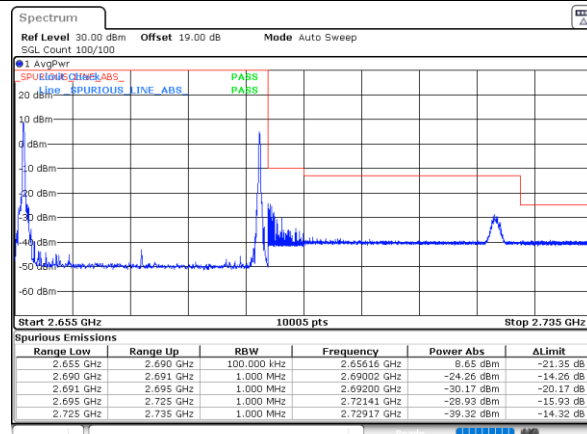
## LTE Band 41C / 20MHz+15MHz

## 64QAM

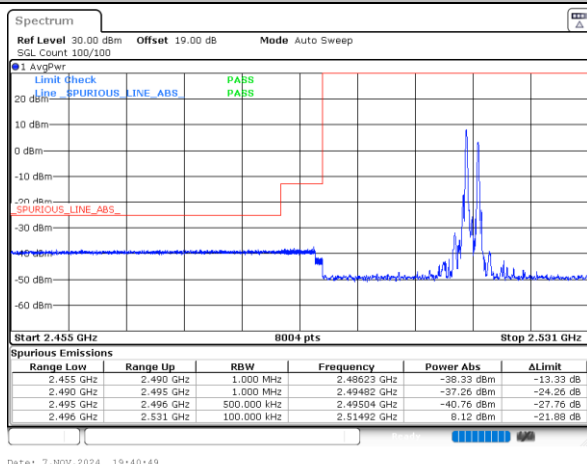
## Lowest Band Edge / 1RB0 and 1RB74



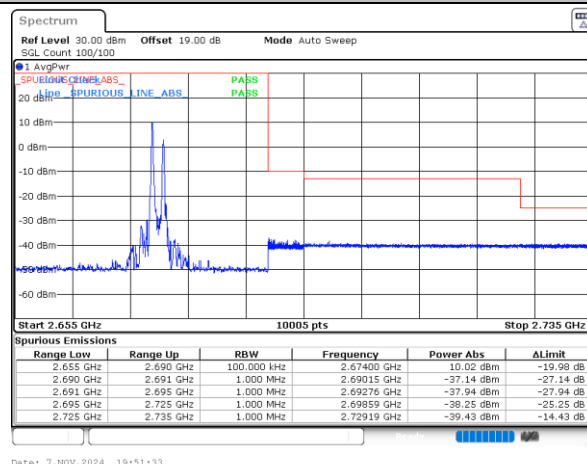
## Highest Band Edge / 1RB0 and 1RB74



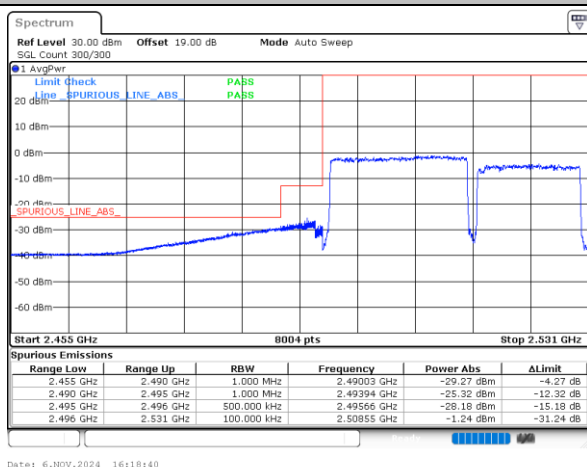
## Lowest Band Edge / 1RB99 and 1RB0



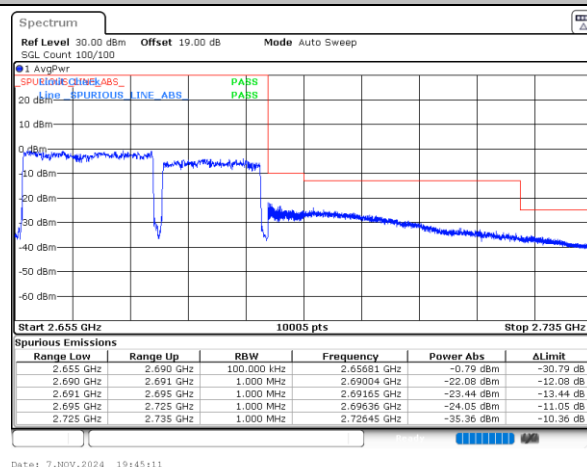
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

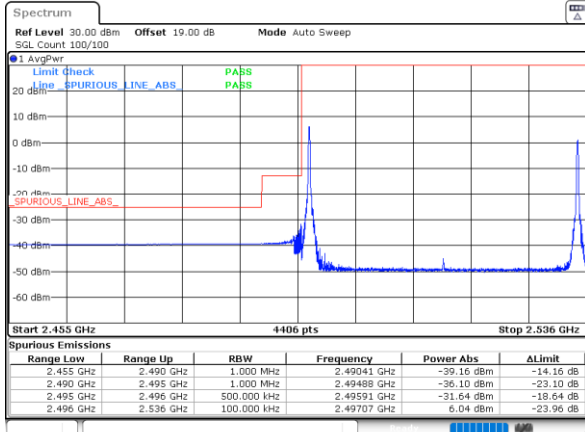




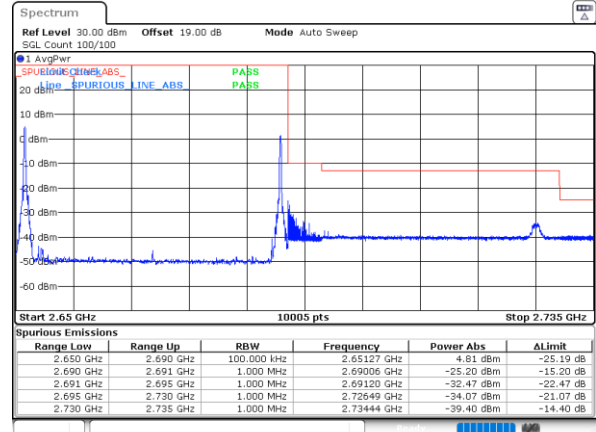
## LTE Band 41C / 20MHz+20MHz

## 64QAM

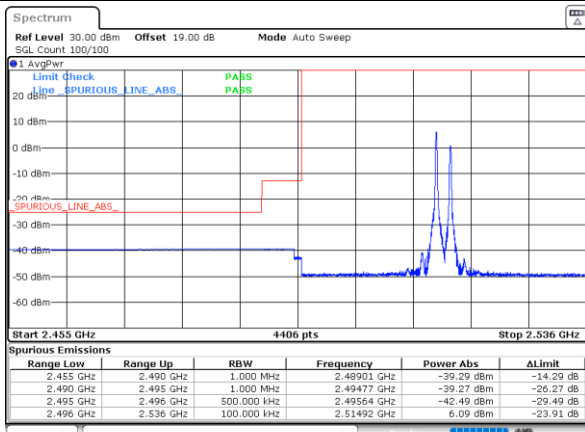
## Lowest Band Edge / 1RB0 and 1RB99



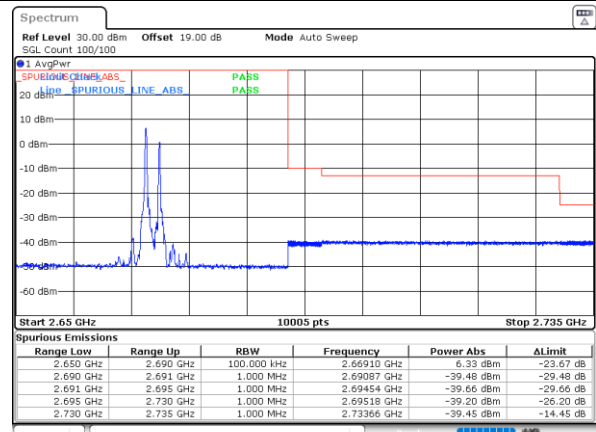
## Highest Band Edge / 1RB0 and 1RB99



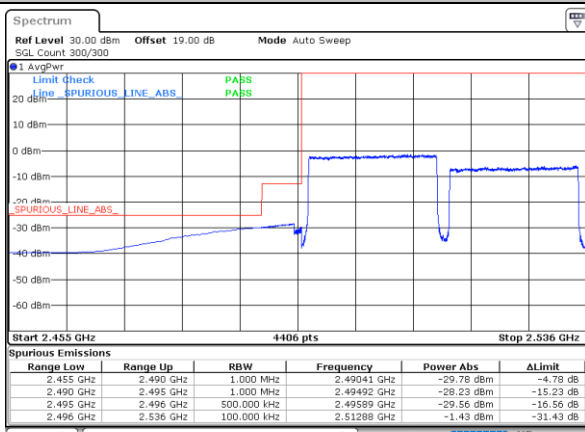
## Lowest Band Edge / 1RB99 and 1RB0



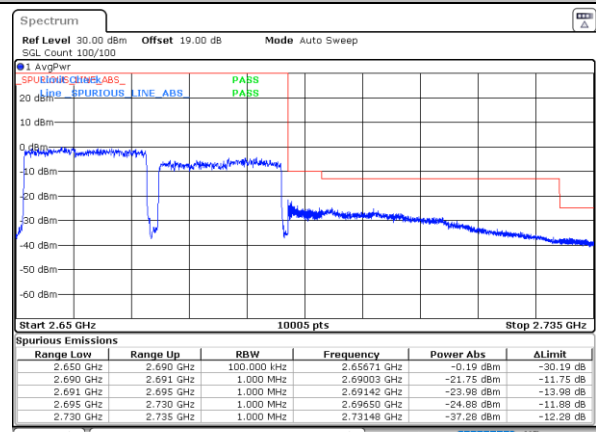
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB





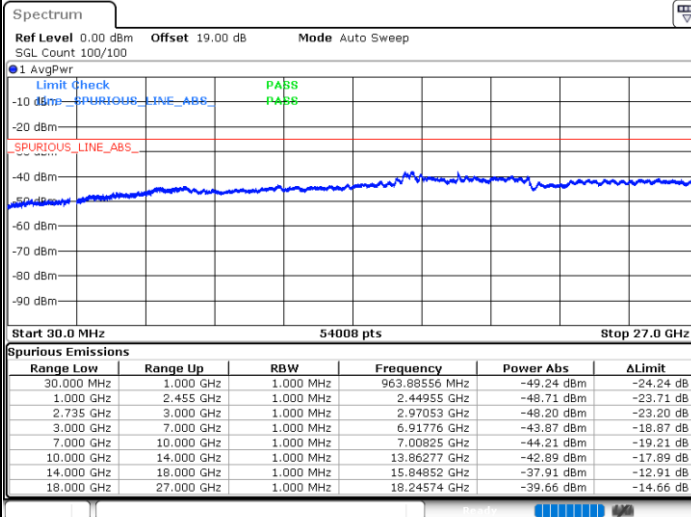
# Conducted Spurious Emission

## LTE Band 41C / 5MHz+20MHz

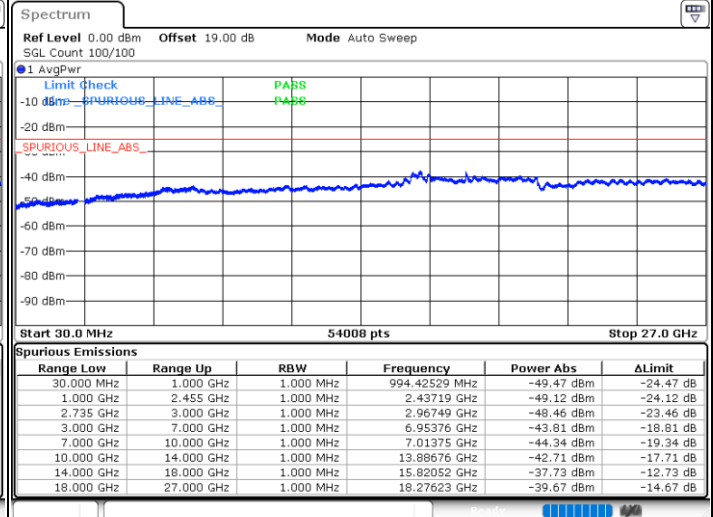
### QPSK

#### Lowest Channel / 1RB24 and 1RB0

#### Middle Channel / 1RB24 and 1RB0

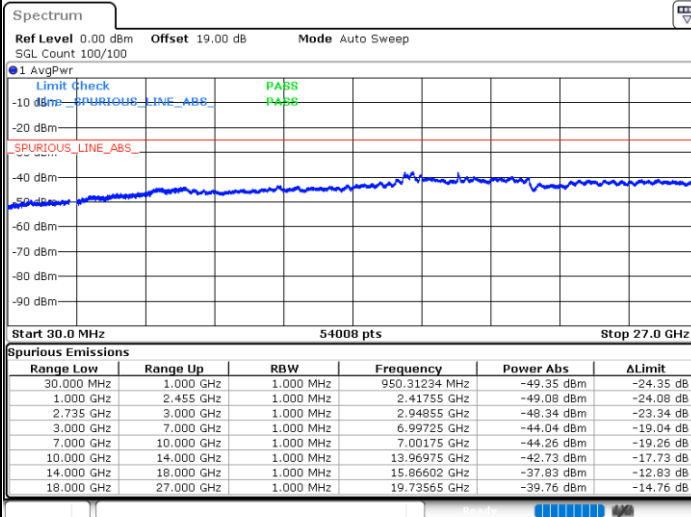


Date: 26.OCT.2024 14:19:36



Date: 26.OCT.2024 14:18:07

#### Highest Channel / 1RB24 and 1RB0



Date: 26.OCT.2024 14:36:19

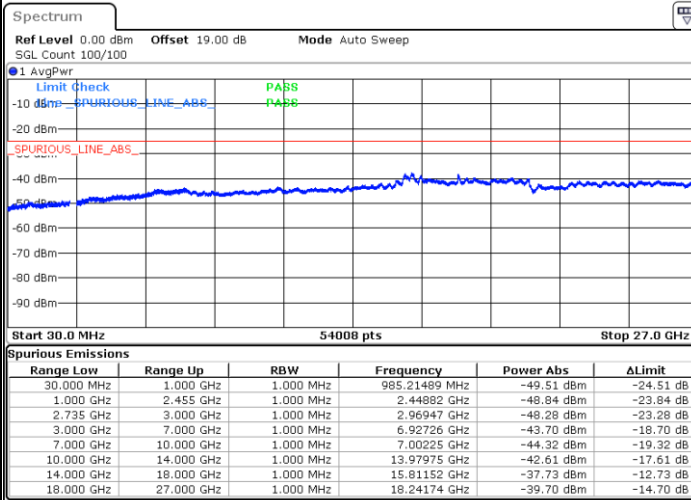


## LTE Band 41C / 10MHz+15MHz

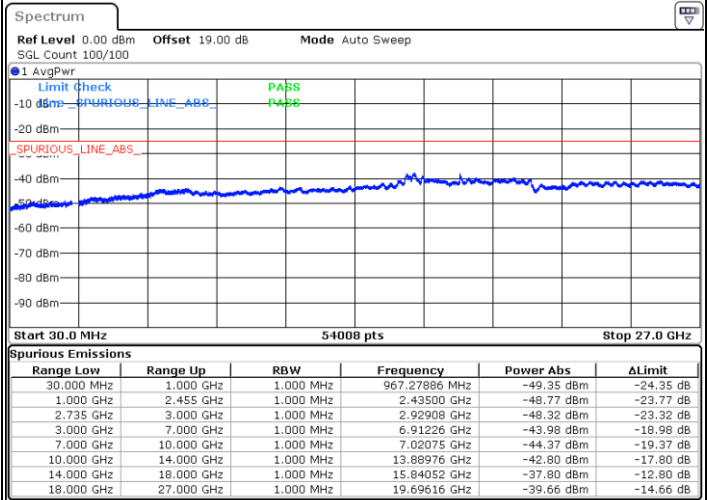
## QPSK

## Lowest Channel / 1RB49 and 1RB0

## Middle Channel / 1RB49 and 1RB0

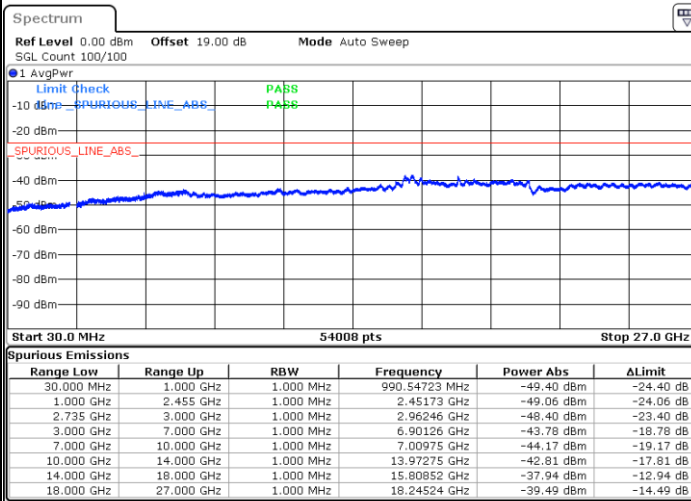


Date: 26.OCT.2024 14:59:54



Date: 26.OCT.2024 14:58:24

## Highest Channel / 1RB49 and 1RB0



Date: 26.OCT.2024 15:13:27

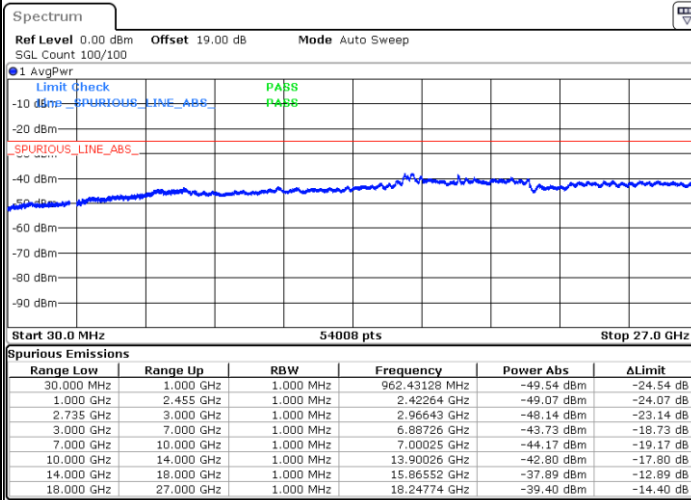


## LTE Band 41C / 10MHz+20MHz

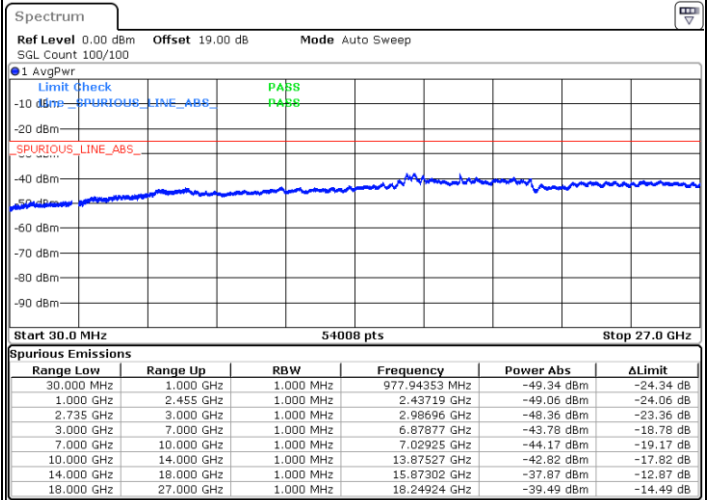
## QPSK

## Lowest Channel / 1RB49 and 1RB0

## Middle Channel / 1RB49 and 1RB0

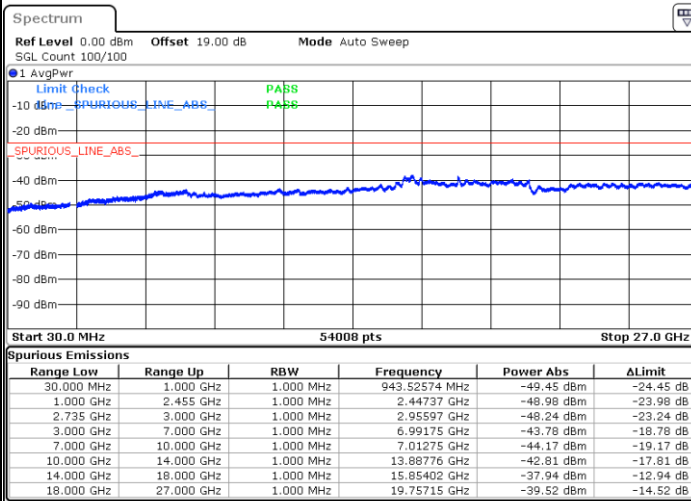


Date: 26.OCT.2024 15:39:16



Date: 26.OCT.2024 15:37:47

## Highest Channel / 1RB49 and 1RB0



Date: 26.OCT.2024 15:55:33

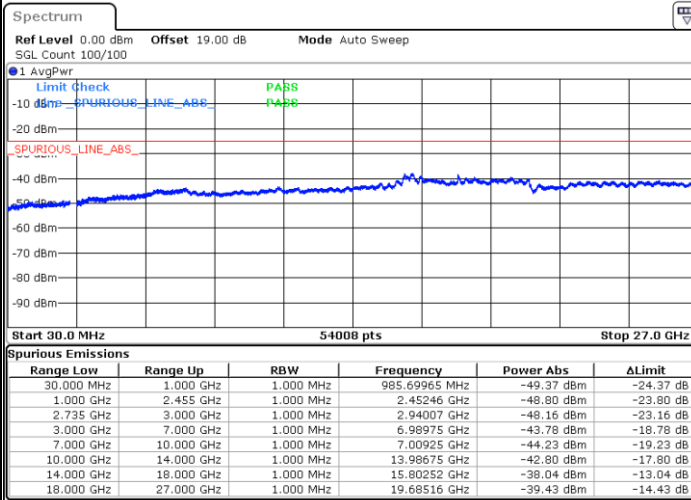


## LTE Band 41C / 15MHz+10MHz

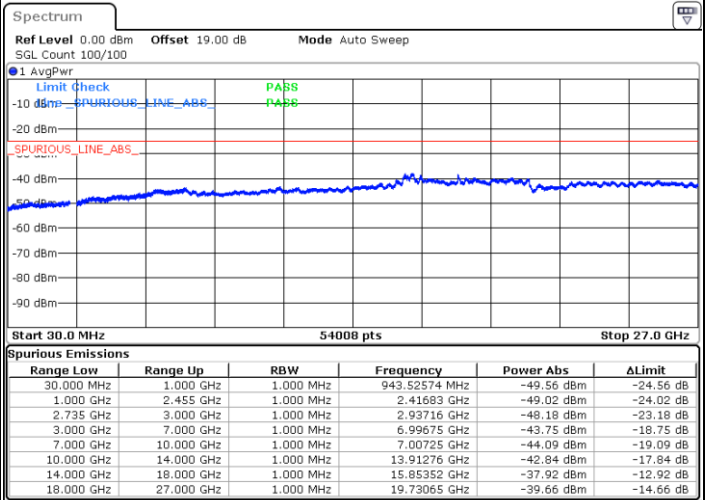
## QPSK

## Lowest Channel / 1RB74 and 1RB0

## Middle Channel / 1RB74 and 1RB0

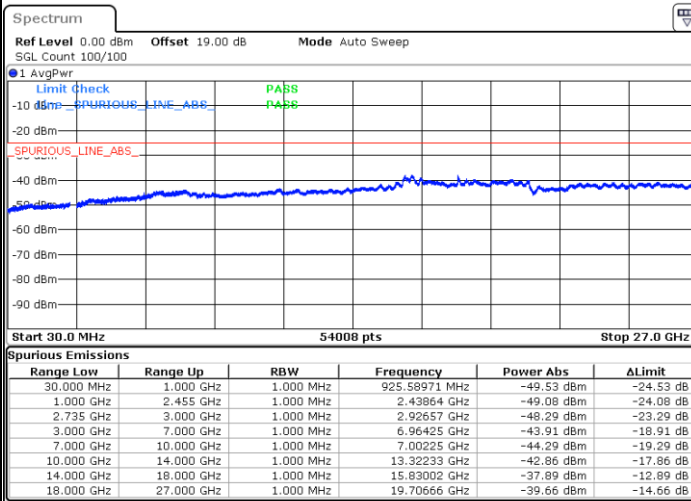


Date: 26.OCT.2024 15:18:26



Date: 26.OCT.2024 15:16:56

## Highest Channel / 1RB74 and 1RB0



Date: 26.OCT.2024 15:34:17

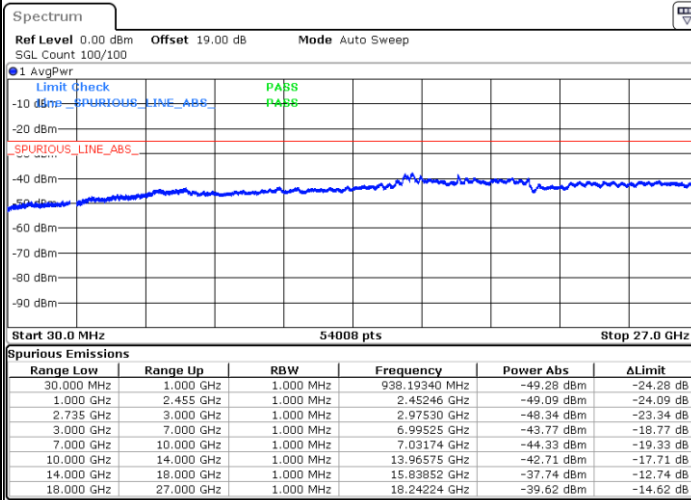


## LTE Band 41C / 15MHz+15MHz

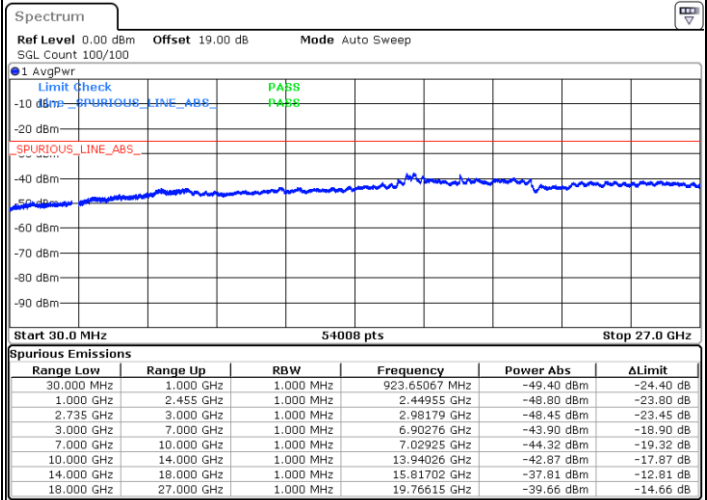
## QPSK

## Lowest Channel / 1RB74 and 1RB0

## Middle Channel / 1RB74 and 1RB0

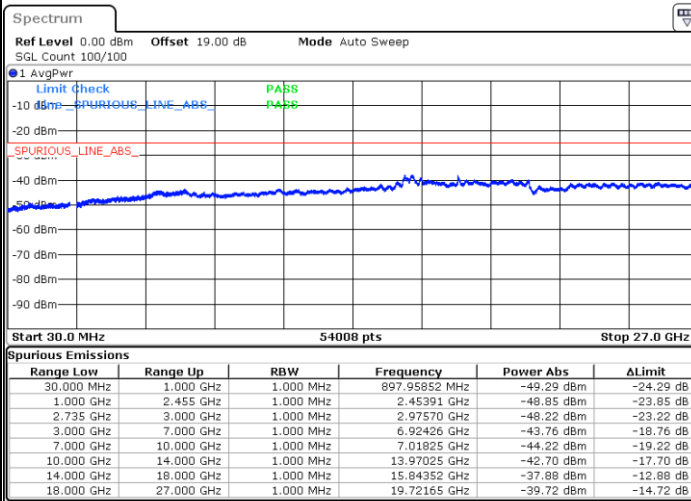


Date: 26.OCT.2024 16:21:37



Date: 26.OCT.2024 16:20:10

## Highest Channel / 1RB74 and 1RB0



Date: 26.OCT.2024 16:37:20

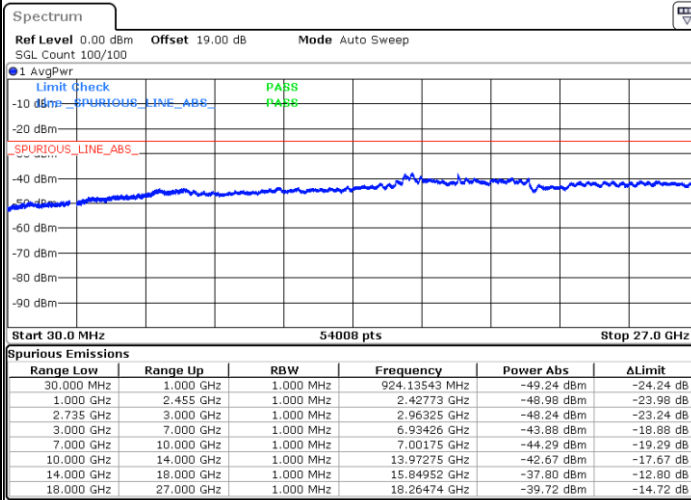


## LTE Band 41C / 15MHz+20MHz

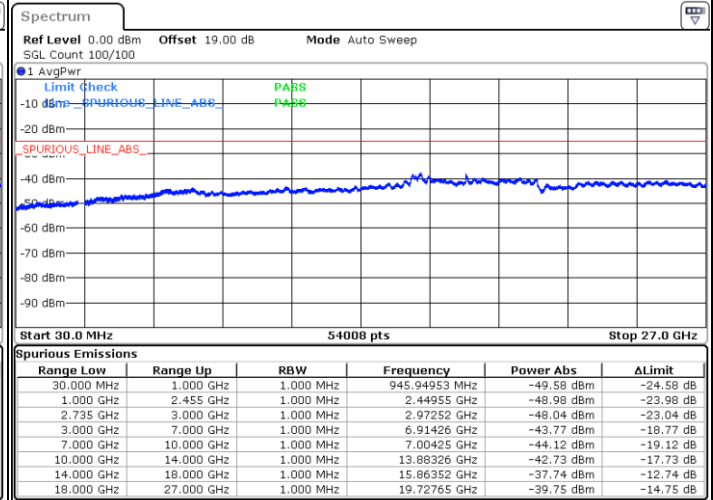
## QPSK

## Lowest Channel / 1RB74 and 1RB0

## Middle Channel / 1RB74 and 1RB0

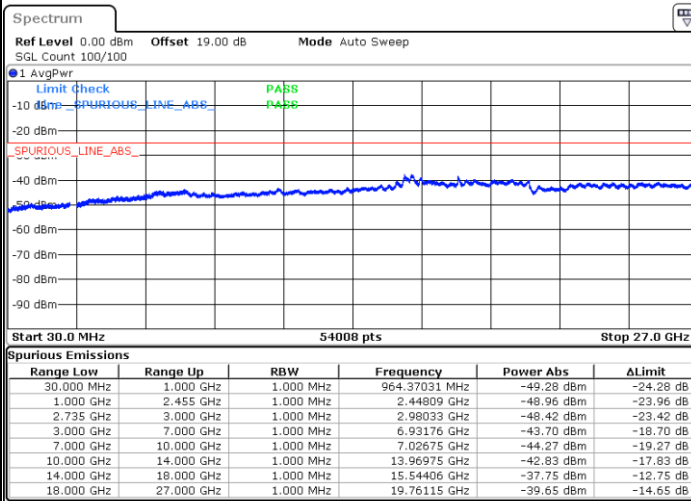


Date: 26.OCT.2024 16:42:17



Date: 26.OCT.2024 16:40:48

## Highest Channel / 1RB74 and 1RB0



Date: 26.OCT.2024 16:58:34

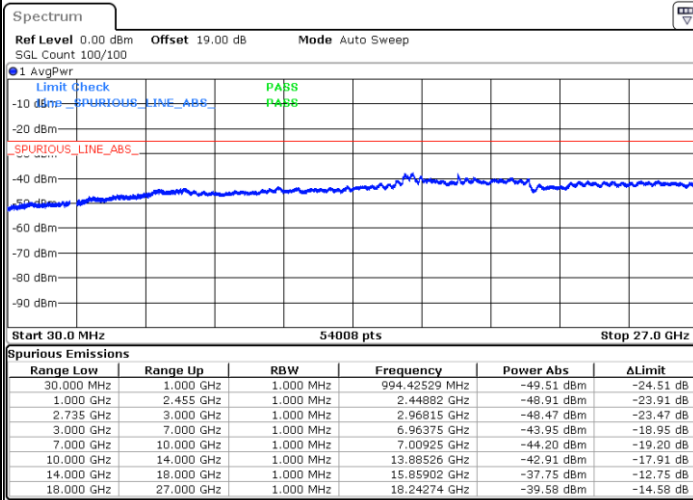


## LTE Band 41C / 20MHz+5MHz

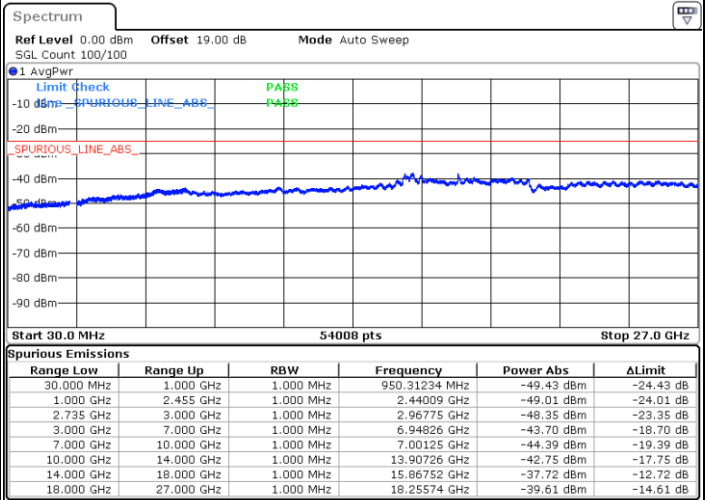
## QPSK

## Lowest Channel / 1RB99 and 1RB0

## Middle Channel / 1RB99 and 1RB0

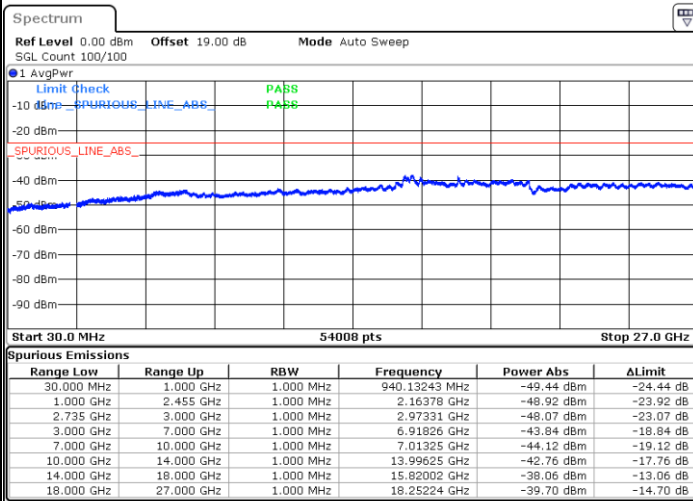


Date: 26.OCT.2024 14:41:39



Date: 26.OCT.2024 14:40:10

## Highest Channel / 1RB99 and 1RB0



Date: 26.OCT.2024 14:54:55

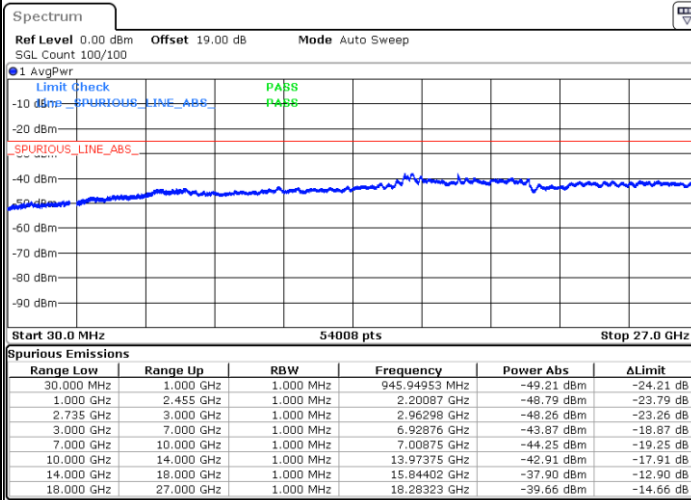


## LTE Band 41C / 20MHz+10MHz

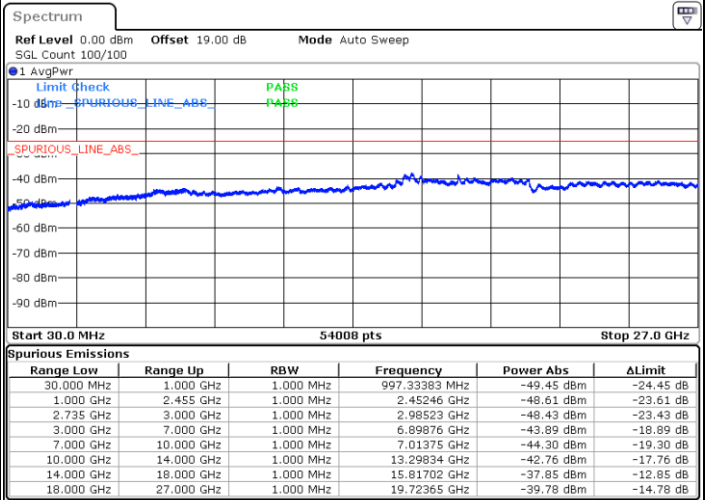
## QPSK

## Lowest Channel / 1RB99 and 1RB0

## Middle Channel / 1RB99 and 1RB0

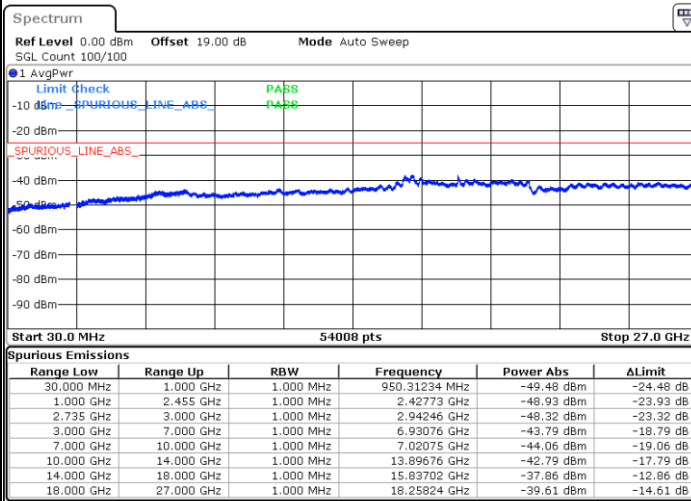


Date: 26.OCT.2024 16:00:32



Date: 26.OCT.2024 15:59:02

## Highest Channel / 1RB99 and 1RB0



Date: 26.OCT.2024 16:16:48

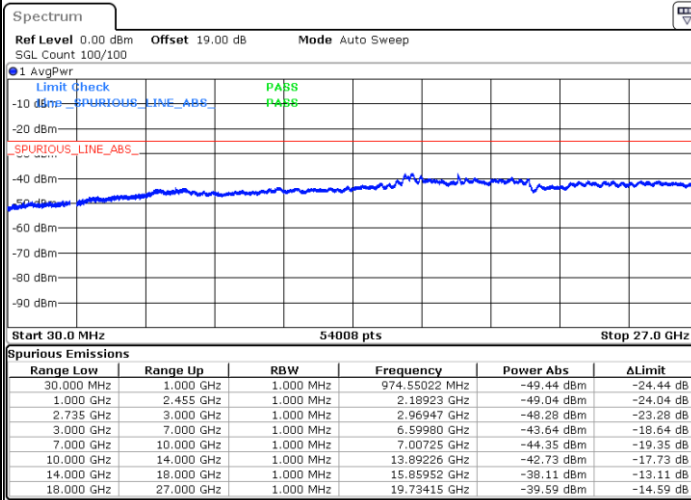


## LTE Band 41C / 20MHz+15MHz

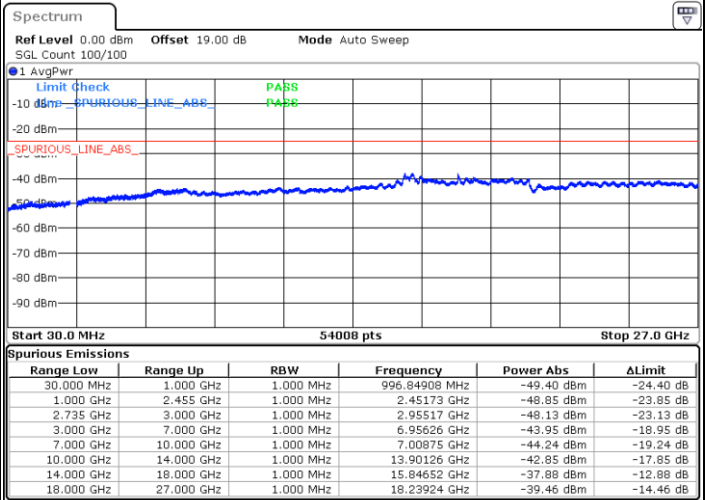
## QPSK

## Lowest Channel / 1RB99 and 1RB0

## Middle Channel / 1RB99 and 1RB0

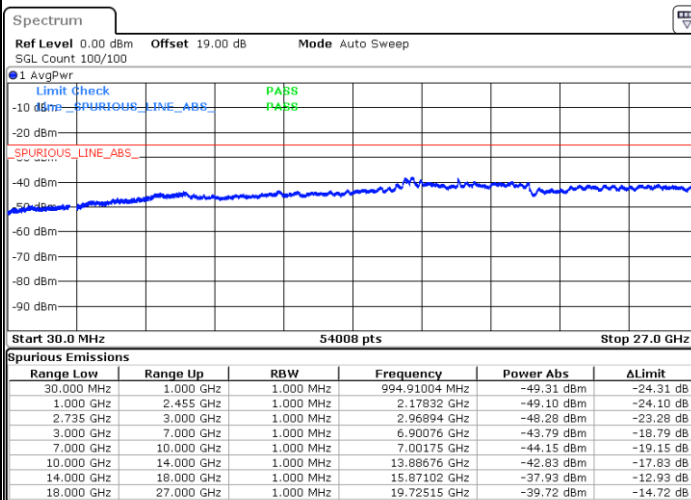


Date: 26.OCT.2024 17:03:33



Date: 26.OCT.2024 17:02:04

## Highest Channel / 1RB99 and 1RB0



Date: 26.OCT.2024 17:19:51

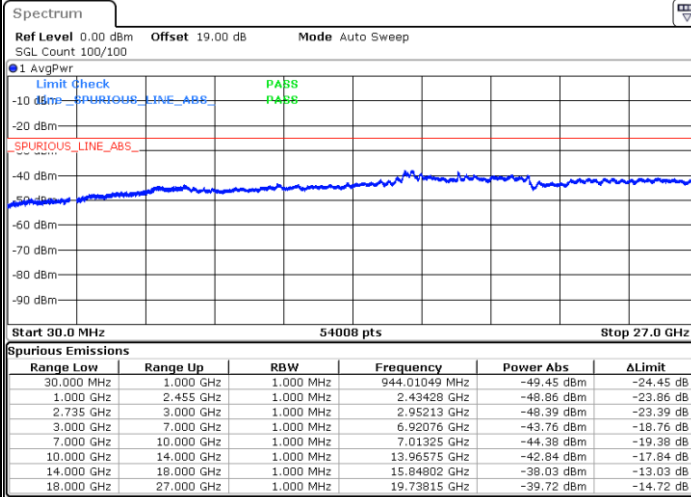


## LTE Band 41C / 20MHz+20MHz

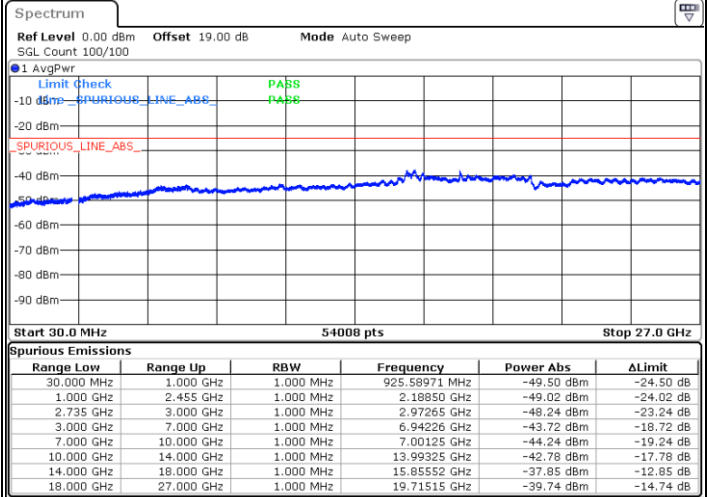
## QPSK

## Lowest Channel / 1RB99 and 1RB0

## Middle Channel / 1RB99 and 1RB0

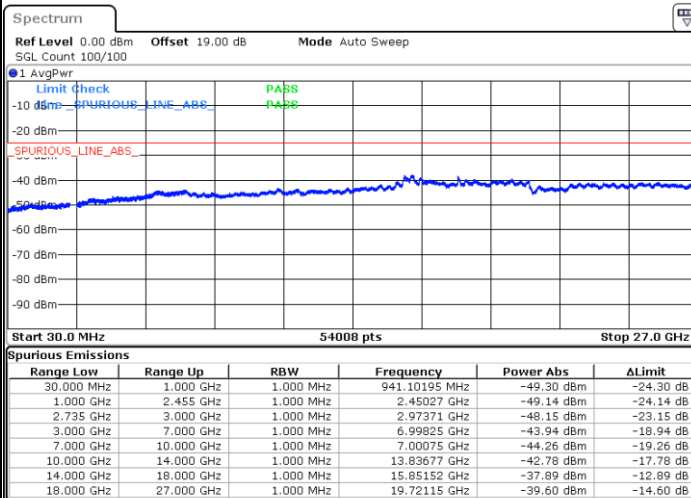


Date: 26.OCT.2024 17:24:39



Date: 26.OCT.2024 17:23:11

## Highest Channel / 1RB99 and 1RB0



Date: 26.OCT.2024 17:40:23



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |               |                     |         |
|-----------------|---------------|---------------------|---------|
| Test Engineer : | HuaCong Liang | Temperature :       | 22~25°C |
|                 |               | Relative Humidity : | 48~52%  |

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

| LTE Band 7 / 20MHz / QPSK / Ant.2 |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                           | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                            | 5052.18           | -56.95       | -25           | -31.95            | -80.90            | -62.51             | 7.14                 | 12.70                 | H                  |
|                                   | 7578.27           | -54.95       | -25           | -29.95            | -81.65            | -58.25             | 8.30                 | 11.60                 | H                  |
|                                   | 10104.36          | -52.26       | -25           | -27.26            | -83.20            | -53.78             | 10.48                | 12.00                 | H                  |
|                                   | 5052.18           | -55.33       | -25           | -30.33            | -80.61            | -60.89             | 7.14                 | 12.70                 | V                  |
|                                   | 7578.27           | -54.54       | -25           | -29.54            | -81.24            | -57.84             | 8.30                 | 11.60                 | V                  |
|                                   | 10104.36          | -51.43       | -25           | -26.43            | -83.35            | -52.95             | 10.48                | 12.00                 | V                  |

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

| LTE Band 12 / 10MHz / QPSK / Ant.0 |                   |             |               |                   |                   |                    |                      |                       |                    |
|------------------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                            | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                             | 1406              | -63.92      | -13           | -50.92            | -75.18            | -67.17             | 4.00                 | 9.40                  | H                  |
|                                    | 2109              | -59.58      | -13           | -46.58            | -77.73            | -63.15             | 4.88                 | 10.60                 | H                  |
|                                    | 2812              | -59.22      | -13           | -46.22            | -78.66            | -64.15             | 5.52                 | 12.60                 | H                  |
|                                    | 1406              | -61.78      | -13           | -48.78            | -74.10            | -65.03             | 4.00                 | 9.40                  | V                  |
|                                    | 2109              | -60.26      | -13           | -47.26            | -78.20            | -63.83             | 4.88                 | 10.60                 | V                  |
|                                    | 2812              | -57.75      | -13           | -44.75            | -78.00            | -62.68             | 5.52                 | 12.60                 | V                  |

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

| LTE Band 41 / 20MHz / QPSK / Ant.2 |                   |              |               |                   |                   |                    |                      |                       |                    |
|------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                            | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                             | 5168.00           | -56.29       | -25           | -31.29            | -80.96            | -61.85             | 7.14                 | 12.70                 | H                  |
|                                    | 7752.00           | -54.83       | -25           | -29.83            | -81.06            | -58.13             | 8.30                 | 11.60                 | H                  |
|                                    | 10336.00          | -52.16       | -25           | -27.16            | -83.35            | -53.68             | 10.48                | 12.00                 | H                  |
|                                    | 5168.00           | -55.88       | -25           | -30.88            | -81.05            | -61.44             | 7.14                 | 12.70                 | V                  |
|                                    | 7752.00           | -51.76       | -25           | -26.76            | -81.08            | -55.06             | 8.30                 | 11.60                 | V                  |
|                                    | 10336.00          | -50.34       | -25           | -25.34            | -83.28            | -51.86             | 10.48                | 12.00                 | V                  |

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



| LTE CA_41C / 20MHz+20MHz / QPSK / Ant.2 |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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                                  | 5186.00              | -56.27          | -25              | -31.27                  | -81.03                  | -61.83                   | 7.14                       | 12.70                       | H                     |
|                                         | 7779.00              | -55.11          | -25              | -30.11                  | -81.26                  | -58.41                   | 8.30                       | 11.60                       | H                     |
|                                         | 10372.00             | -51.95          | -25              | -26.95                  | -83.18                  | -53.47                   | 10.48                      | 12.00                       | H                     |
|                                         | 5186.00              | -56.03          | -25              | -31.03                  | -81.18                  | -61.59                   | 7.14                       | 12.70                       | V                     |
|                                         | 7779.00              | -50.70          | -25              | -25.70                  | -80.62                  | -54.00                   | 8.30                       | 11.60                       | V                     |
|                                         | 10372.00             | -50.04          | -25              | -25.04                  | -83.13                  | -51.56                   | 10.48                      | 12.00                       | V                     |

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