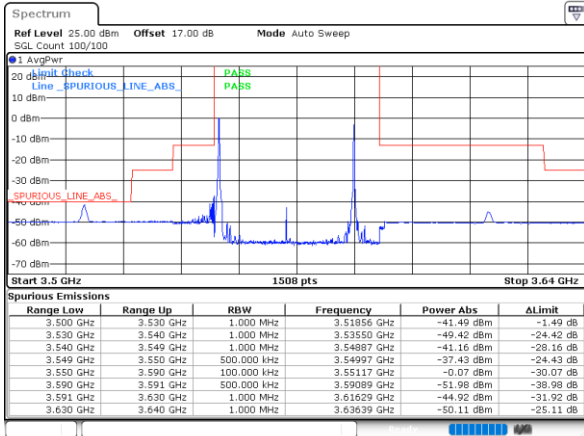




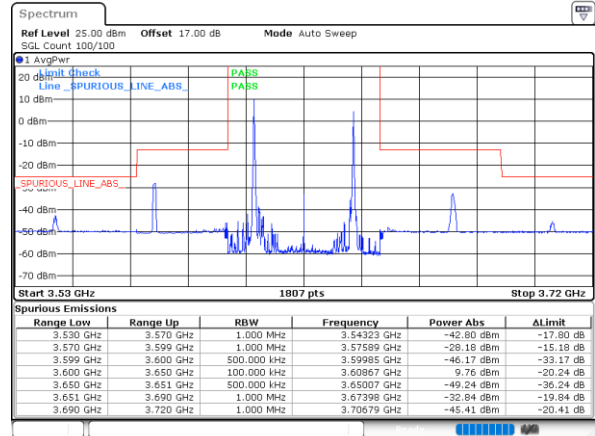
## LTE Band 48C / 15MHz+20MHz

## 256QAM

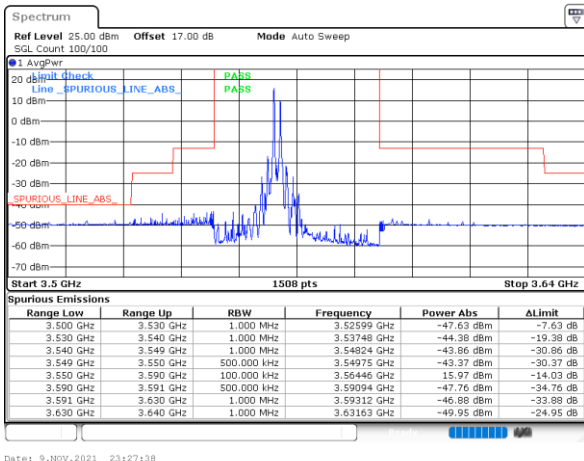
## Lowest Band Edge / 1RB0 and 1RB99



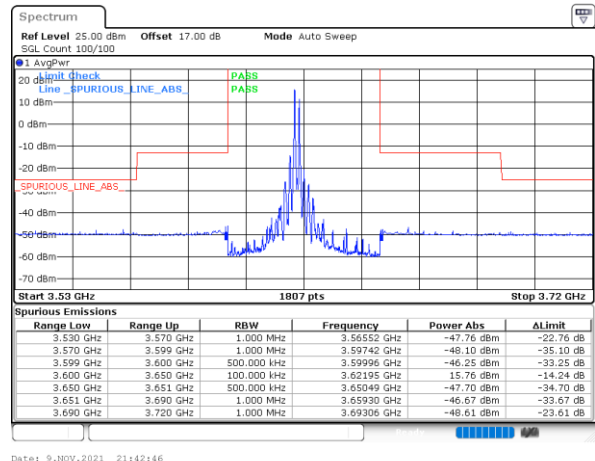
## Middle Band Edge / 1RB0 and 1RB99



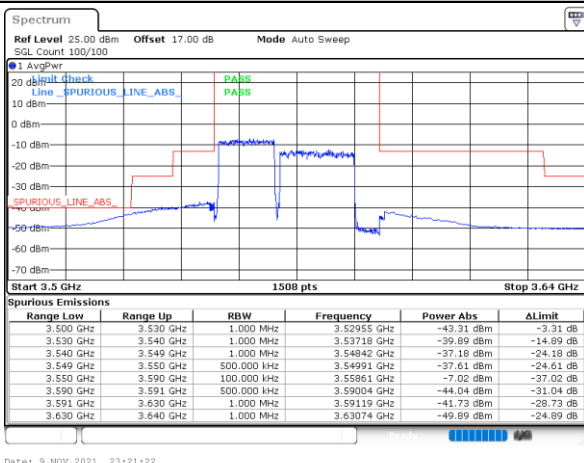
## Lowest Band Edge / 1RB74 and 1RB0



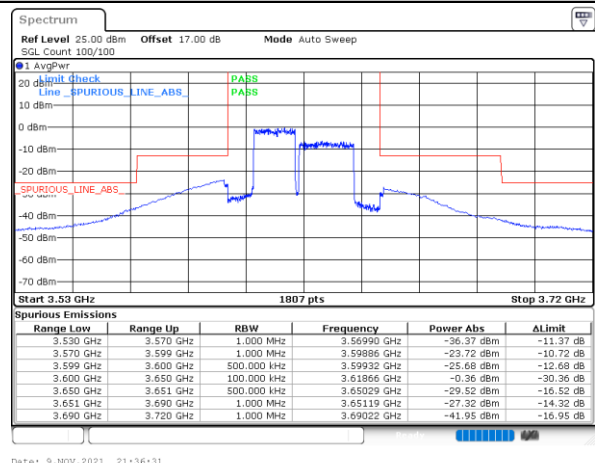
## Middle Band Edge / 1RB74 and 1RB0



## Lowest Band Edge / Full RB



## Middle Band Edge / Full RB



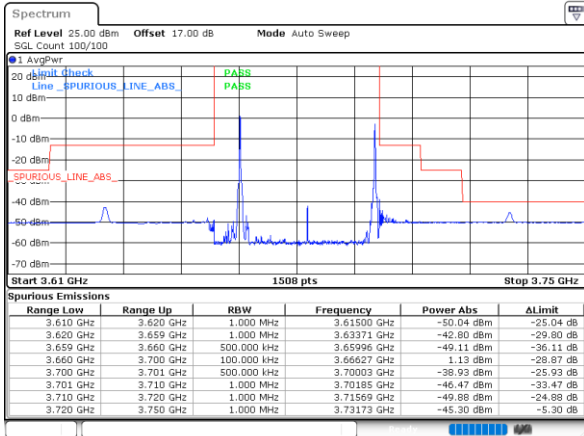


## LTE Band 48C / 15MHz+20MHz

## 256QAM

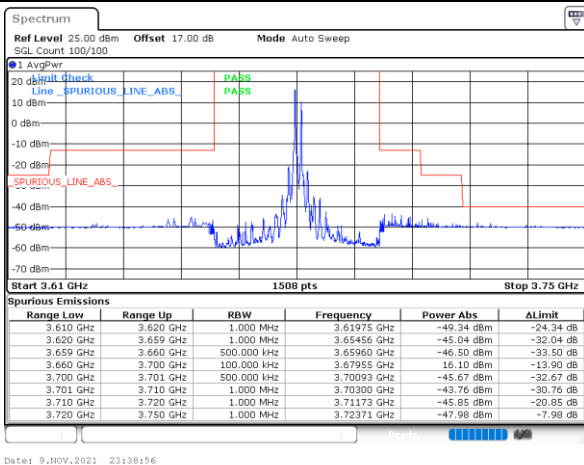
## Highest Band Edge / 1RB0 and 1RB99

N/A



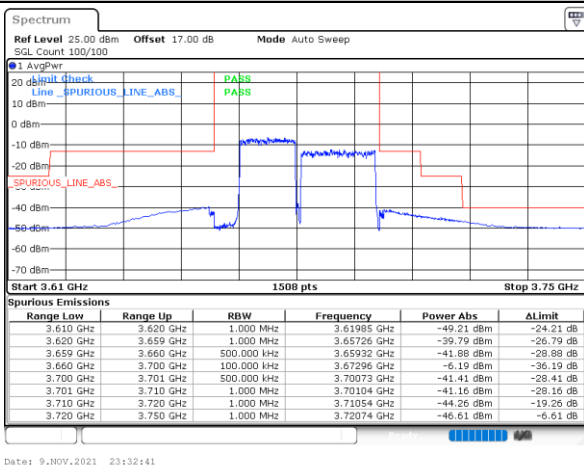
## Highest Band Edge / 1RB74 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A

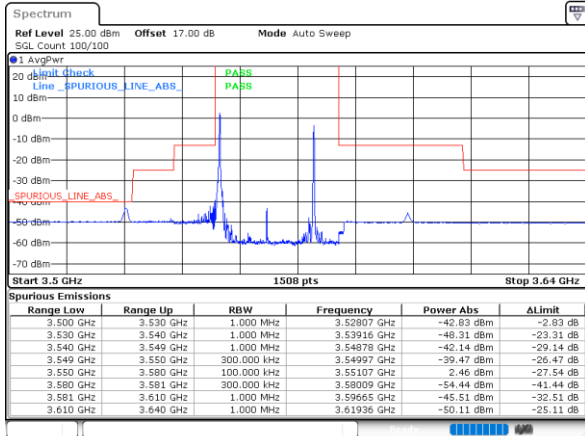




## LTE Band 48C/ 20MHz+5MHz

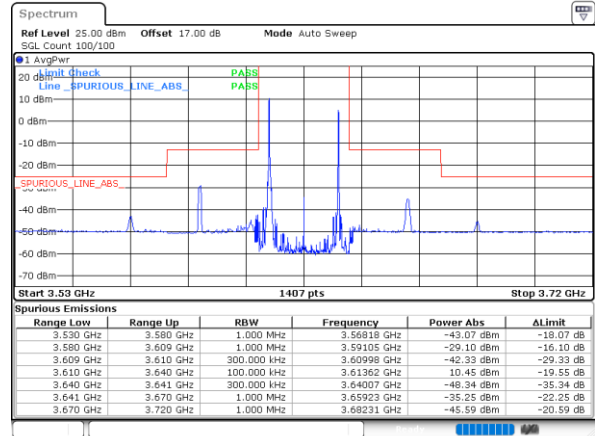
## 256QAM

## Lowest Band Edge / 1RB0 and 1RB24



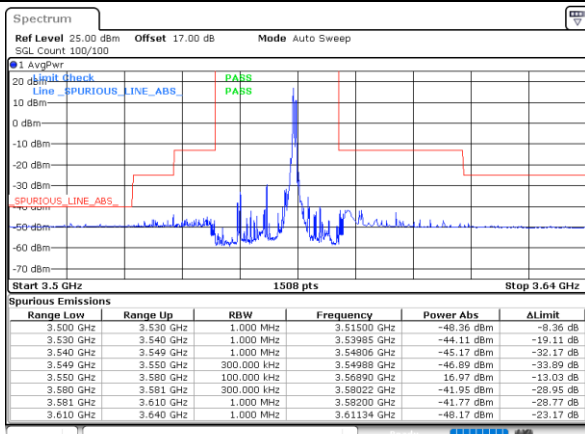
Date: 10.NOV.2021 00:31:33

## Middle Band Edge / 1RB0 and 1RB24



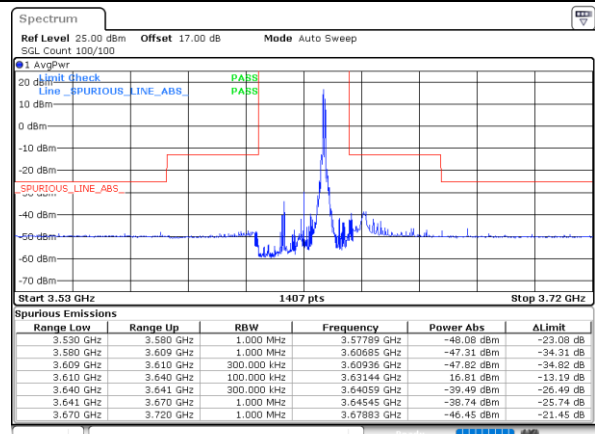
Date: 9.NOV.2021 20:54:27

## Lowest Band Edge / 1RB99 and 1RB0



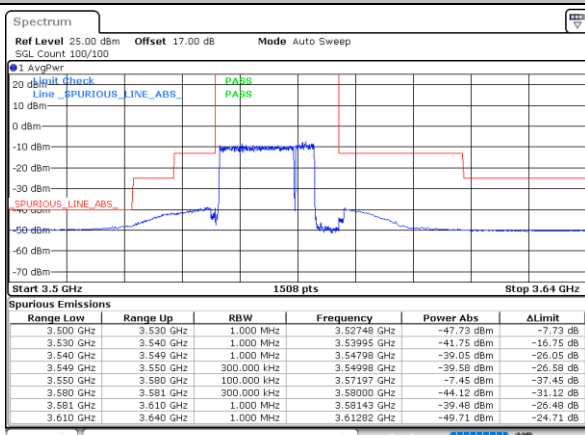
Date: 10.NOV.2021 00:34:42

## Middle Band Edge / 1RB99 and 1RB0



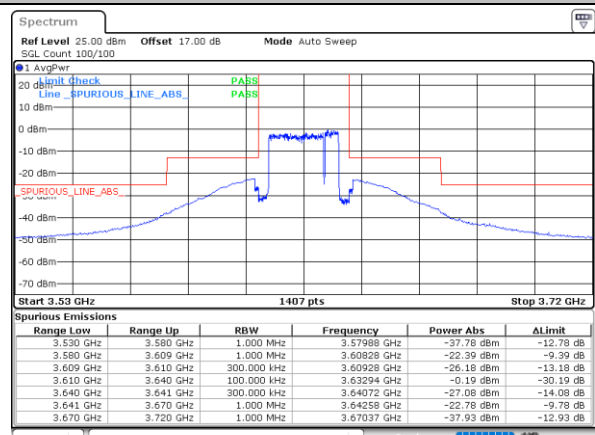
Date: 9.NOV.2021 20:57:35

## Lowest Band Edge / Full RB



Date: 10.NOV.2021 00:28:25

## Middle Band Edge / Full RB



Date: 9.NOV.2021 20:51:20

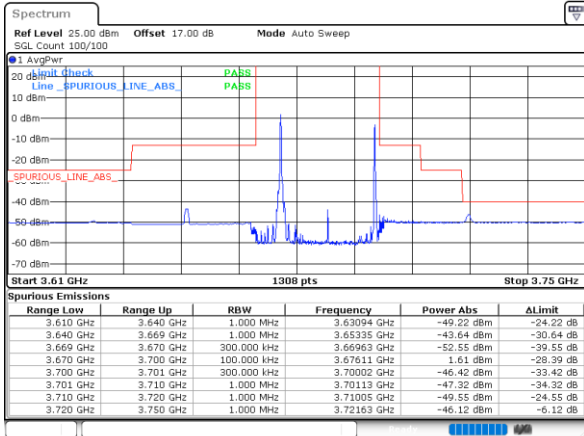


## LTE Band 48C / 20MHz+5MHz

## 256QAM

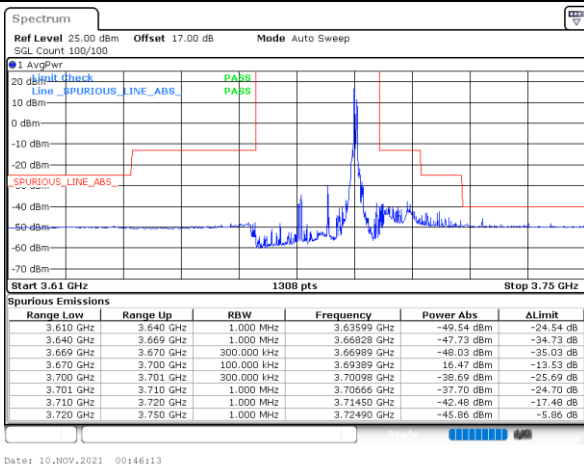
## Highest Band Edge / 1RB0 and 1RB24

N/A



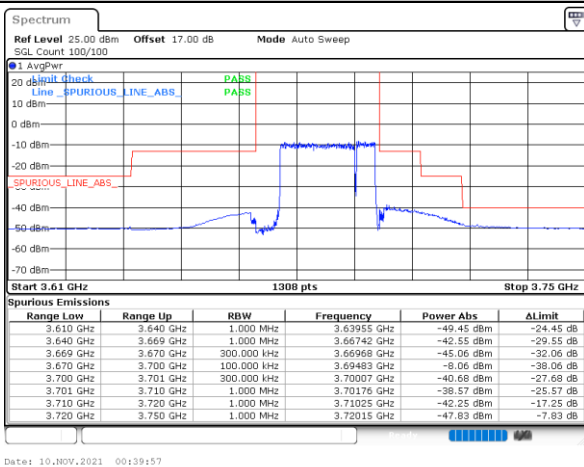
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A

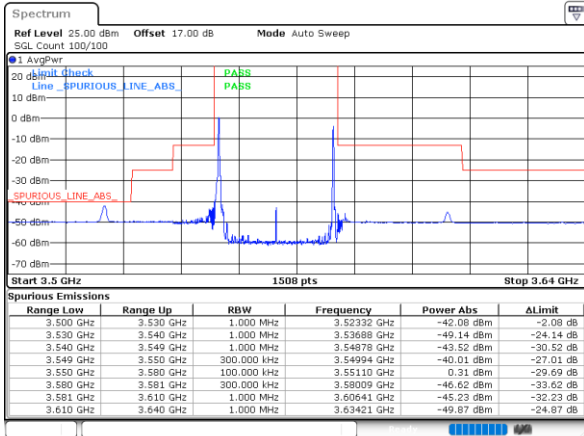




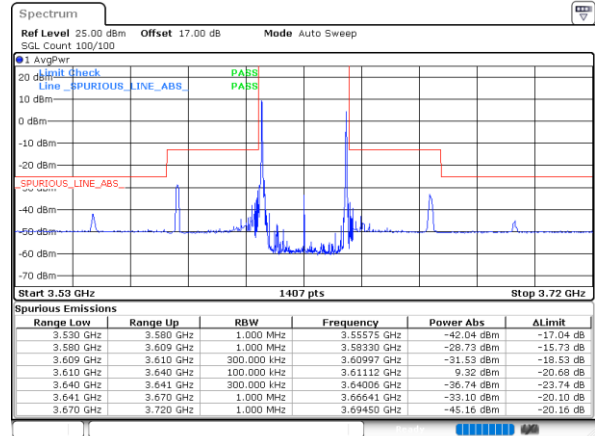
## LTE Band 48C / 20MHz+10MHz

## 256QAM

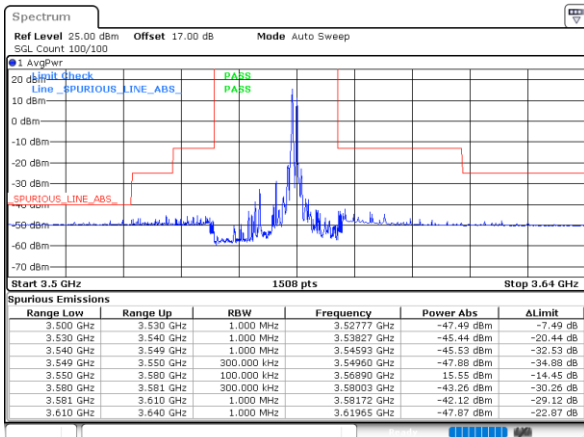
## Lowest Band Edge / 1RB0 and 1RB49



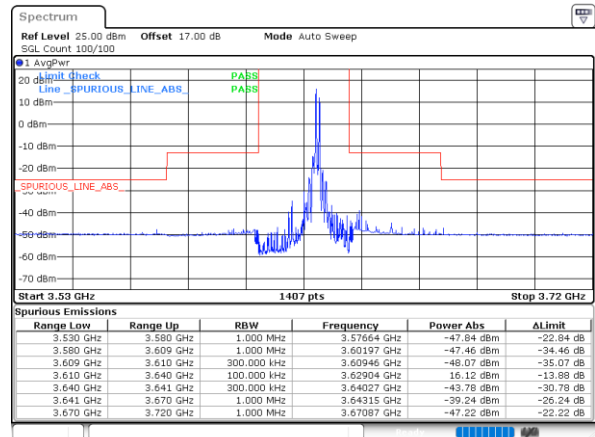
## Middle Band Edge / 1RB0 and 1RB49



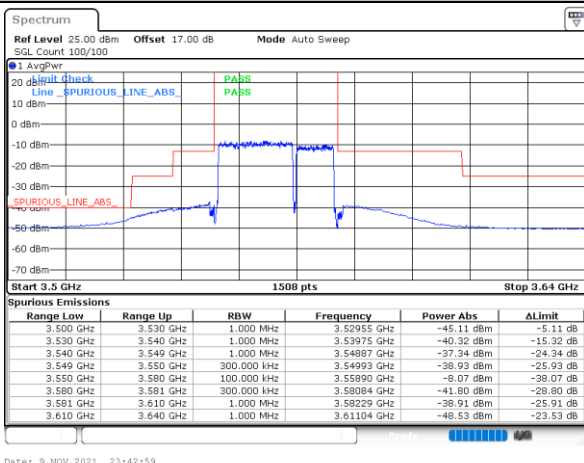
## Lowest Band Edge / 1RB99 and 1RB0



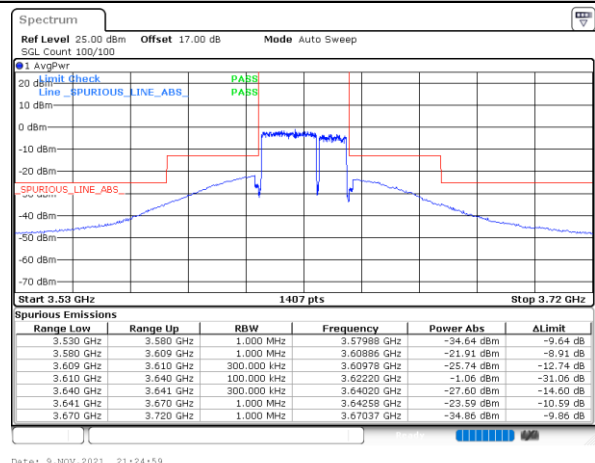
## Middle Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Middle Band Edge / Full RB



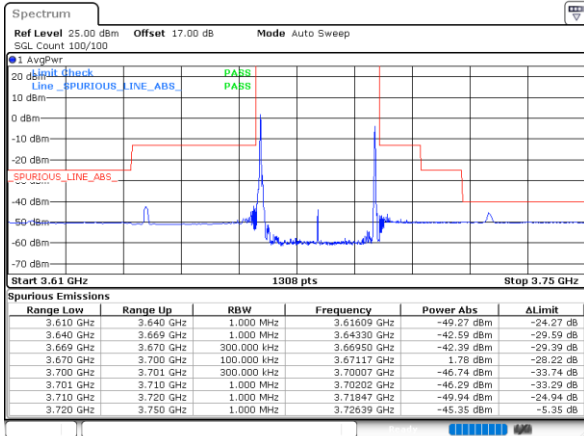


## LTE Band 48C / 20MHz+10MHz

## 256QAM

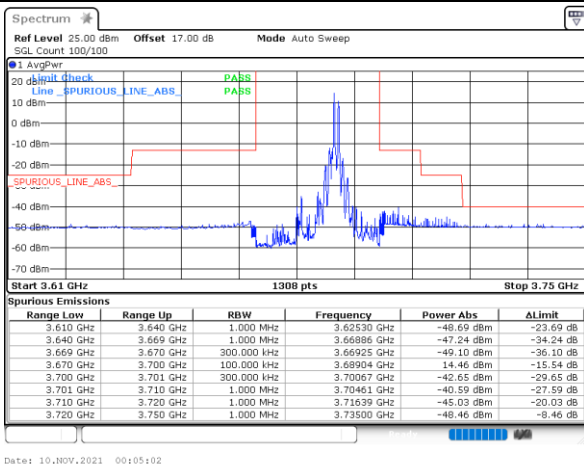
## Highest Band Edge / 1RB0 and 1RB49

N/A



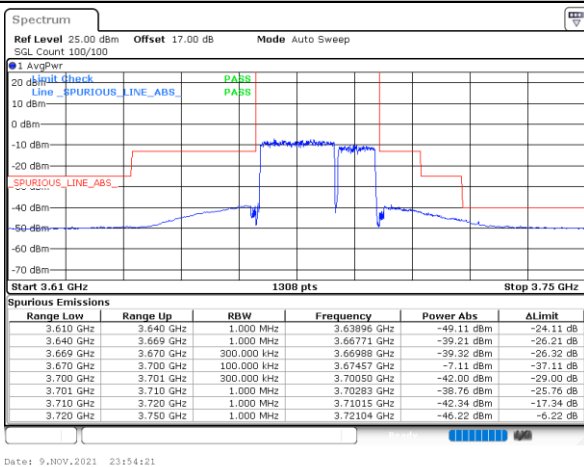
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A

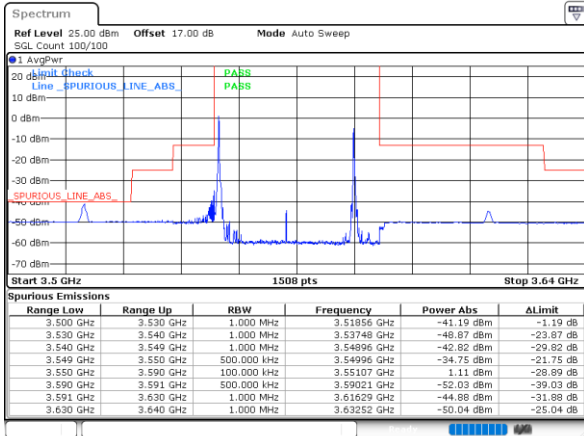




## LTE Band 48C / 20MHz+15MHz

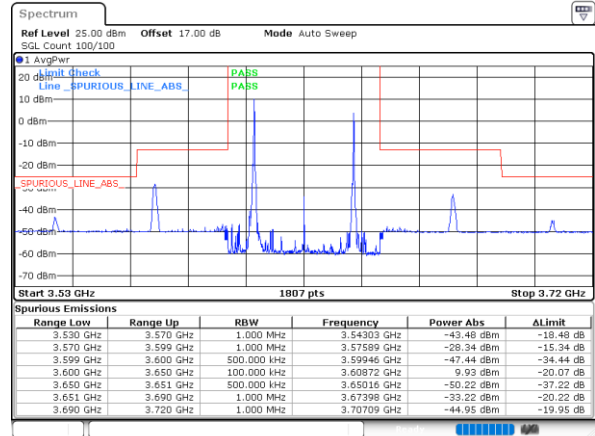
## 256QAM

## Lowest Band Edge / 1RB0 and 1RB74



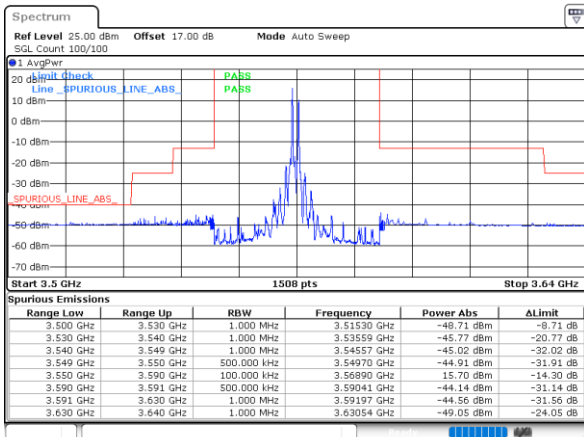
Date: 9.NOV.2021 22:35:09

## Middle Band Edge / 1RB0 and 1RB74



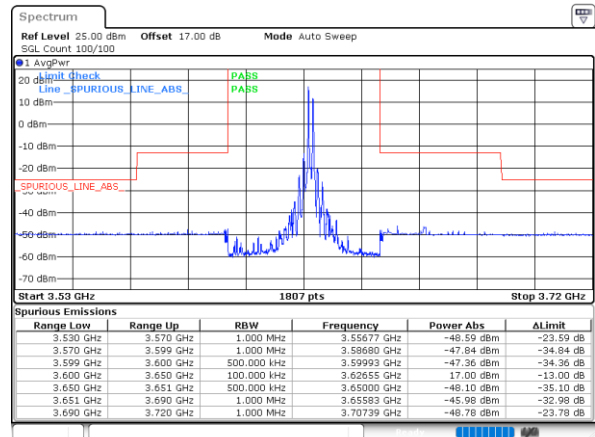
Date: 9.NOV.2021 21:49:45

## Lowest Band Edge / 1RB99 and 1RB0



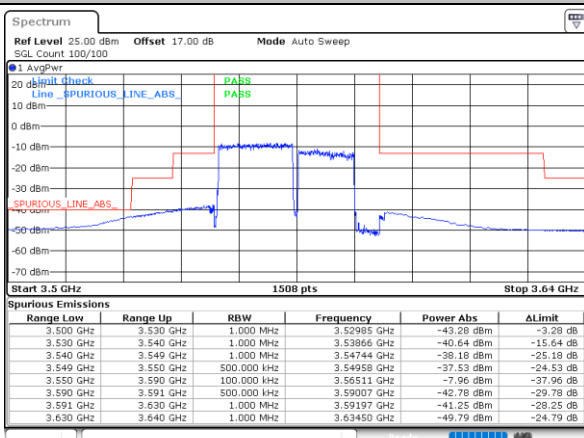
Date: 9.NOV.2021 22:38:16

## Middle Band Edge / 1RB99 and 1RB0



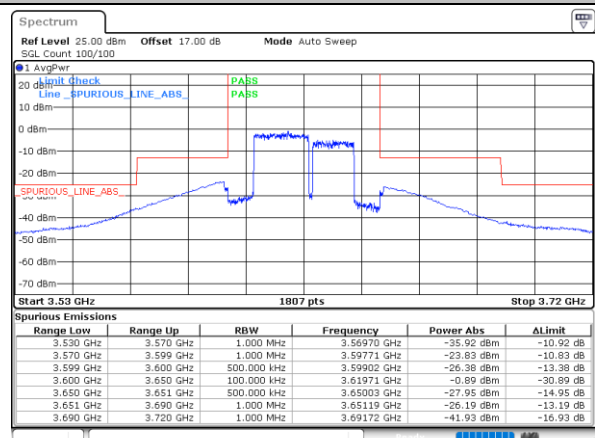
Date: 9.NOV.2021 21:52:53

## Lowest Band Edge / Full RB



Date: 9.NOV.2021 22:32:01

## Middle Band Edge / Full RB



Date: 9.NOV.2021 21:46:38

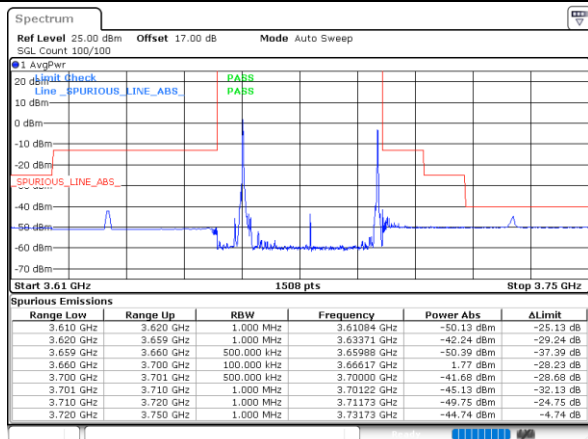


## LTE Band 48C / 20MHz+15MHz

## 256QAM

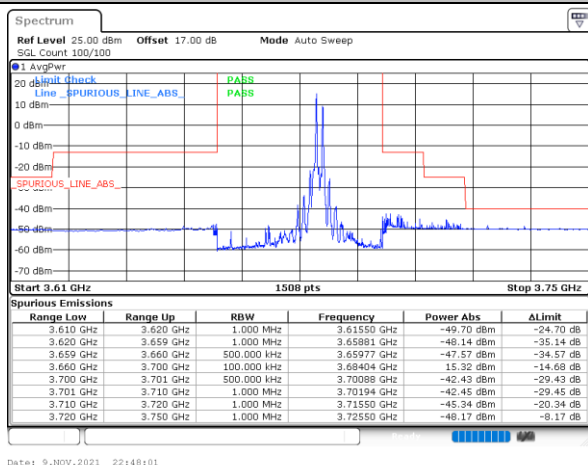
## Highest Band Edge / 1RB0 and 1RB74

N/A



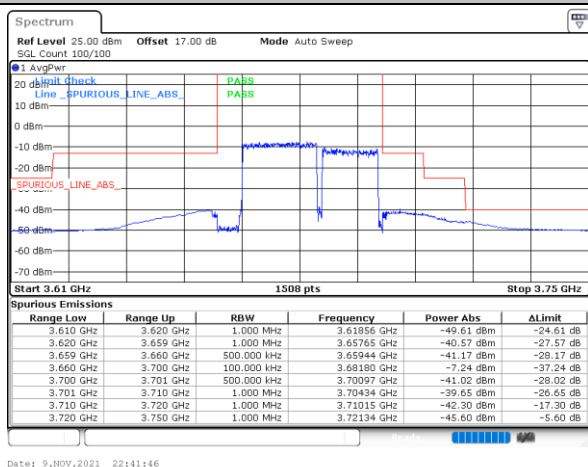
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A



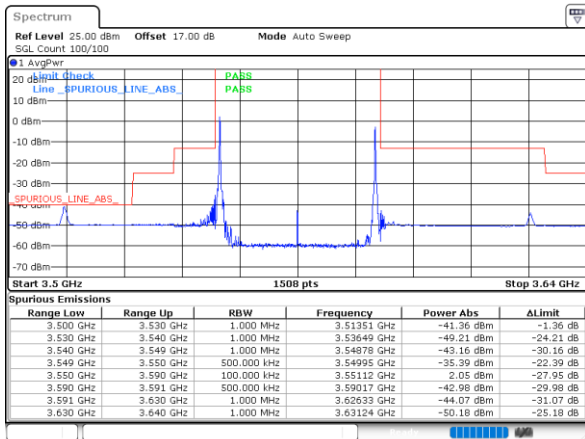




## LTE Band 48C / 20MHz+20MHz

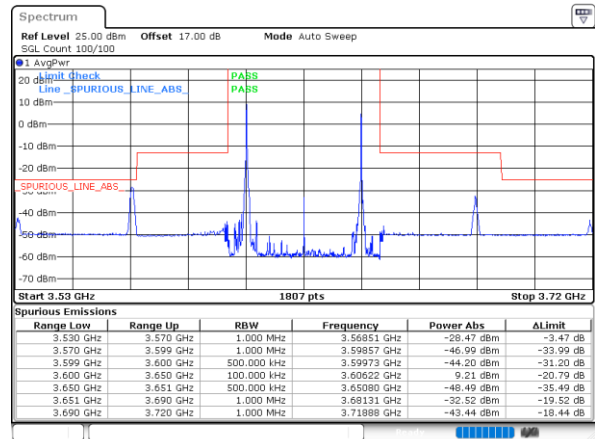
## 256QAM

## Lowest Band Edge / 1RB0 and 1RB99



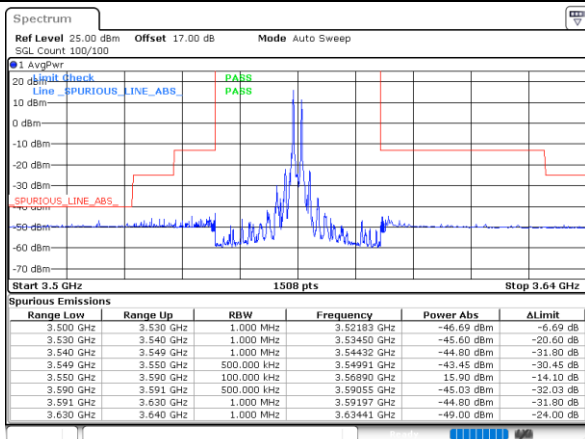
Date: 9.NOV.2021 22:12:45

## Middle Band Edge / 1RB0 and 1RB99



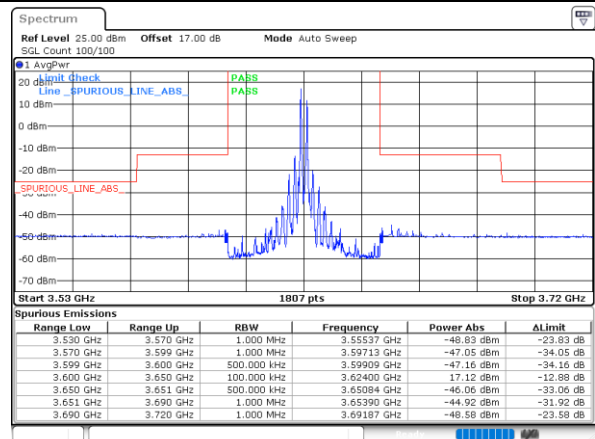
Date: 9.NOV.2021 22:01:24

## Lowest Band Edge / 1RB99 and 1RB0



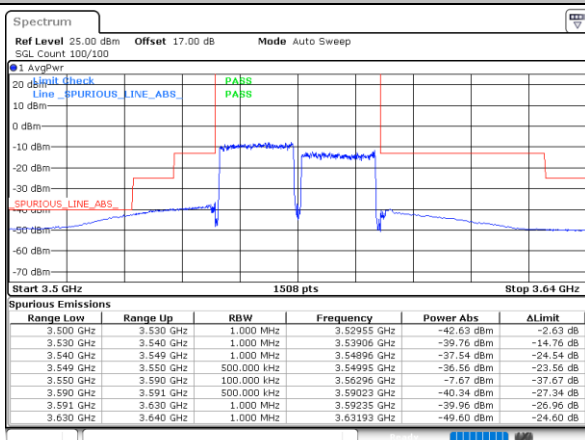
Date: 9.NOV.2021 22:16:34

## Middle Band Edge / 1RB99 and 1RB0



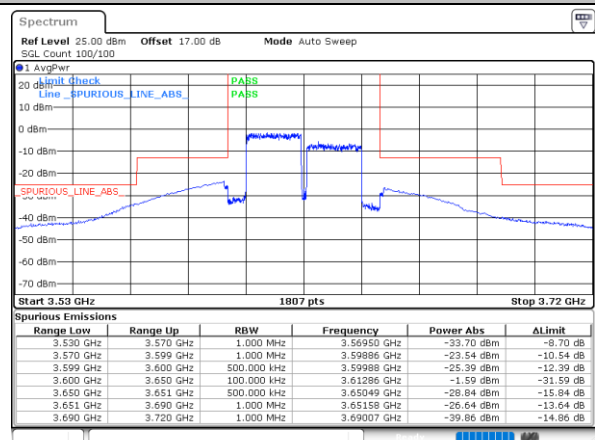
Date: 9.NOV.2021 22:04:32

## Lowest Band Edge / Full RB



Date: 9.NOV.2021 22:09:36

## Middle Band Edge / Full RB



Date: 9.NOV.2021 21:58:16

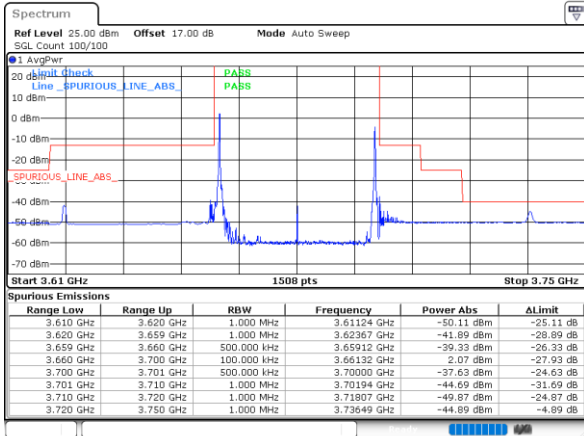


## LTE Band 48C / 20MHz+20MHz

## 256QAM

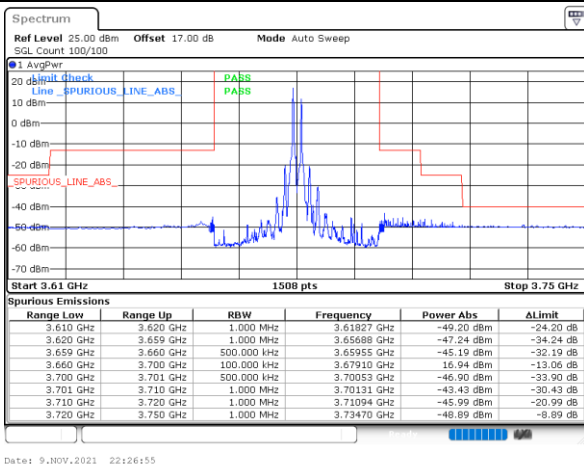
## Highest Band Edge / 1RB0 and 1RB99

N/A



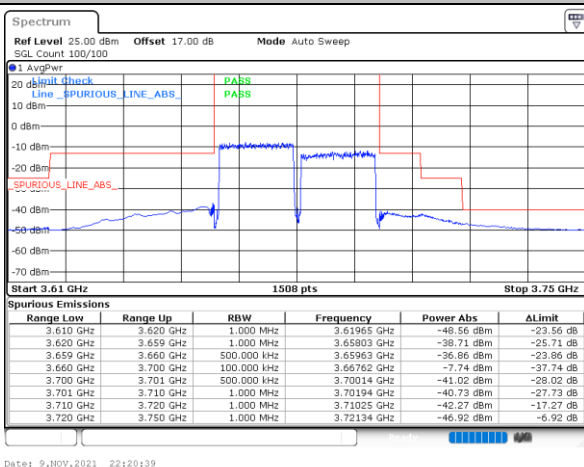
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A





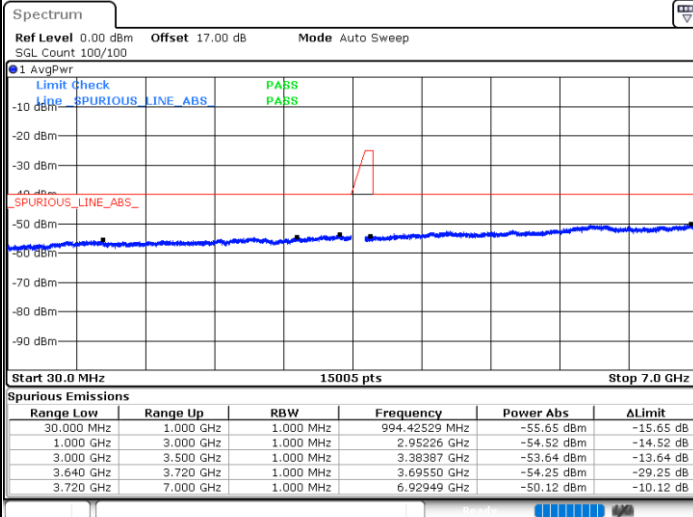
# Conducted Spurious Emission

## LTE Band 48C / 5MHz+20MHz

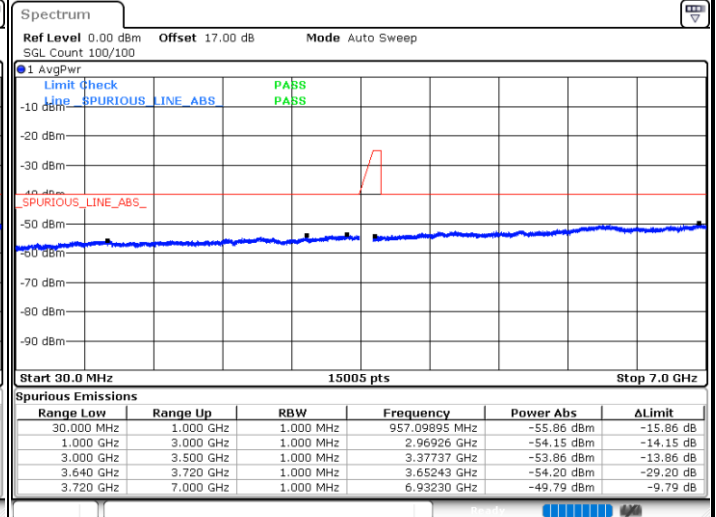
### QPSK

#### Lowest Channel / 1RB0 and 1RB99

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



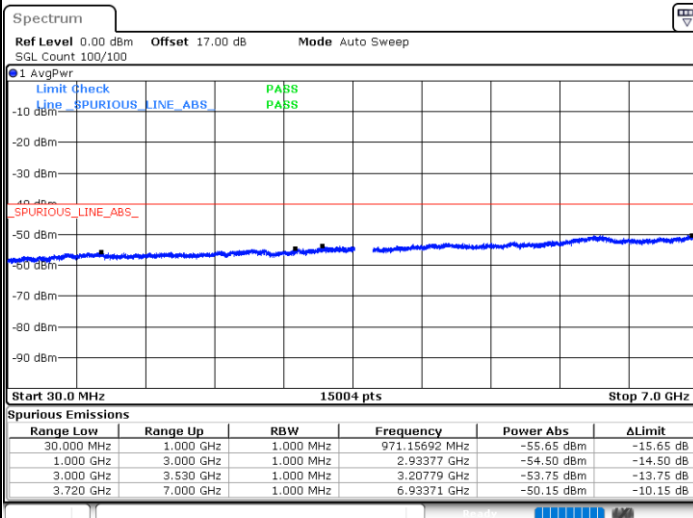
Date: 18.NOV.2021 20:39:08



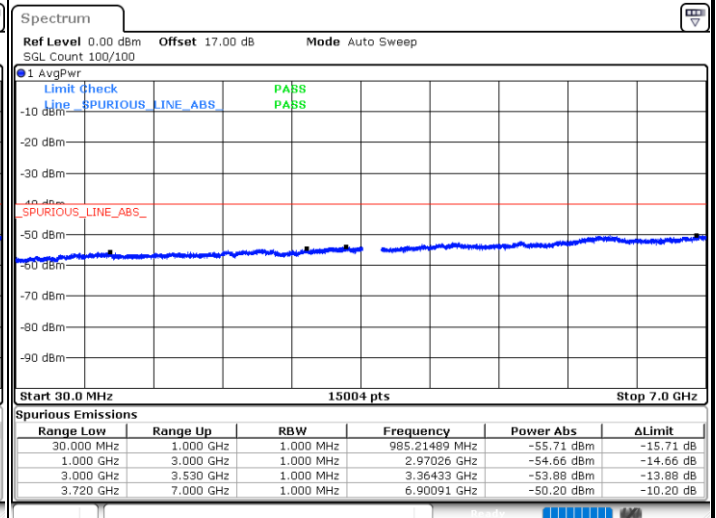
Date: 18.NOV.2021 20:42:04

#### Middle Channel / 1RB0 and 1RB99

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



Date: 18.NOV.2021 20:47:35



Date: 18.NOV.2021 20:45:36

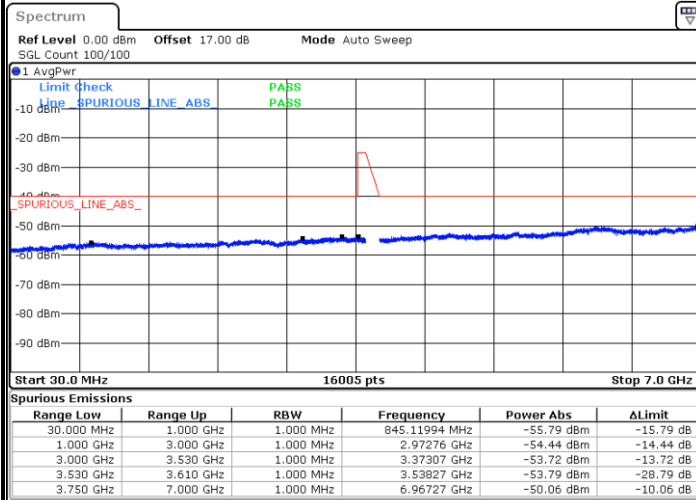


## LTE Band 48C / 5MHz+20MHz

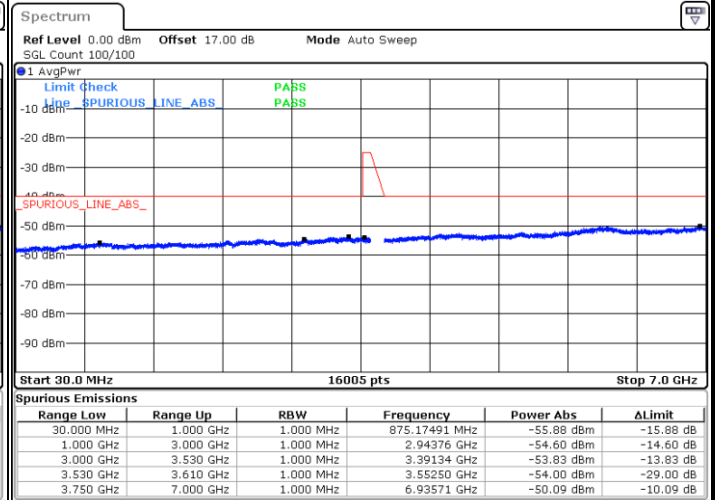
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB24 and 1RB0



Date: 18.NOV.2021 20:49:40



Date: 18.NOV.2021 20:51:39

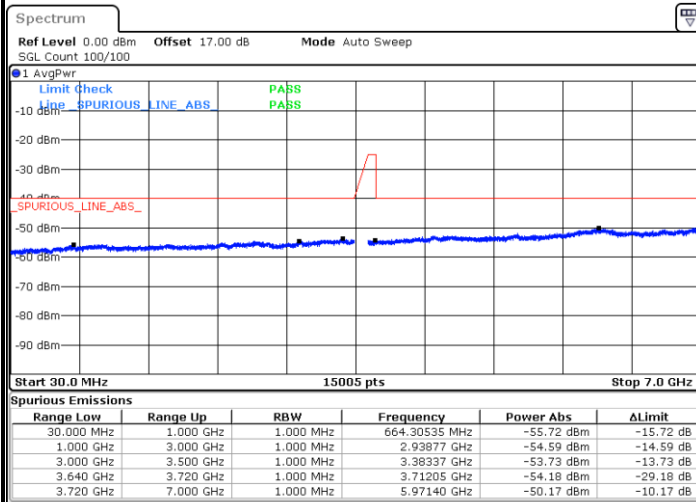


## LTE Band 48C / 10MHz+20MHz

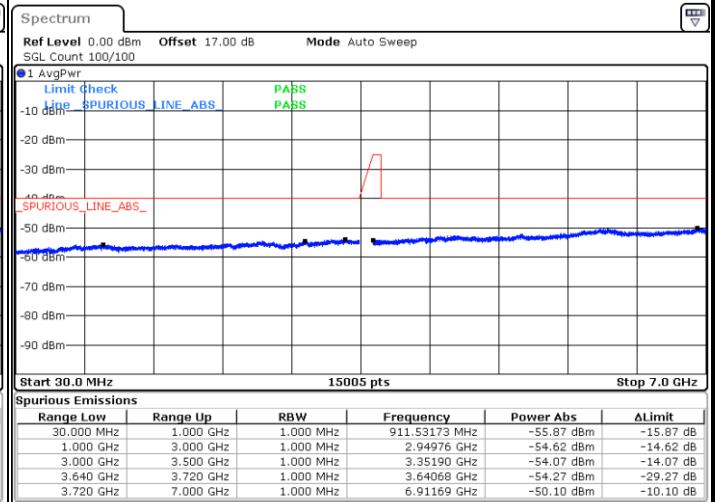
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB49 and 1RB0



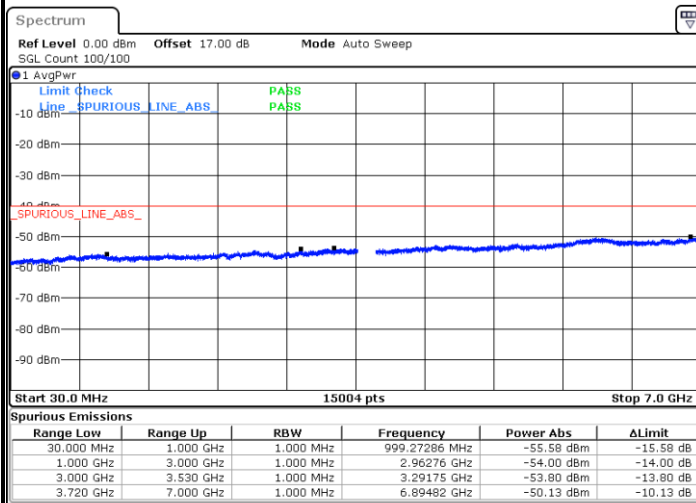
Date: 18.NOV.2021 20:06:02



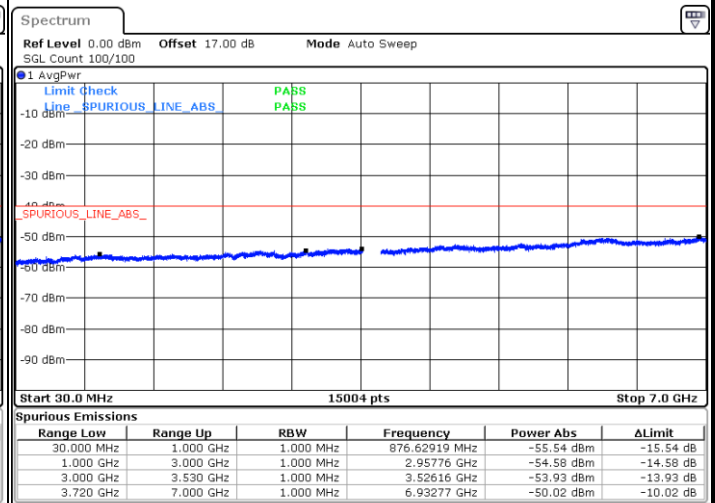
Date: 18.NOV.2021 20:08:13

## Middle Channel / 1RB0 and 1RB99

## Middle Channel / 1RB49 and 1RB0



Date: 18.NOV.2021 20:12:37



Date: 18.NOV.2021 20:10:31

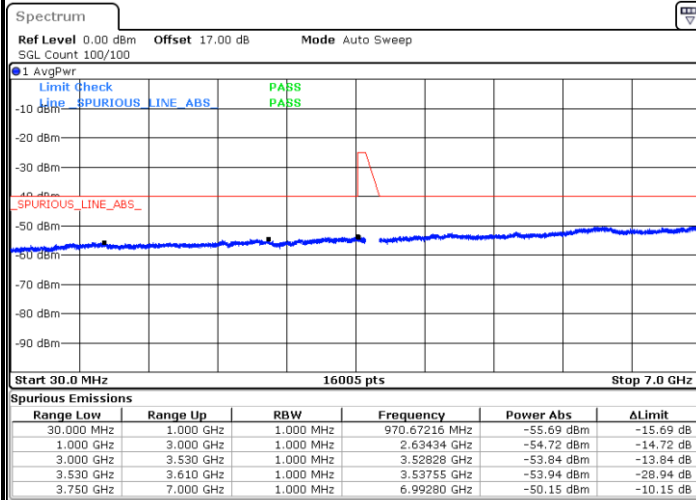


## LTE Band 48C / 10MHz+20MHz

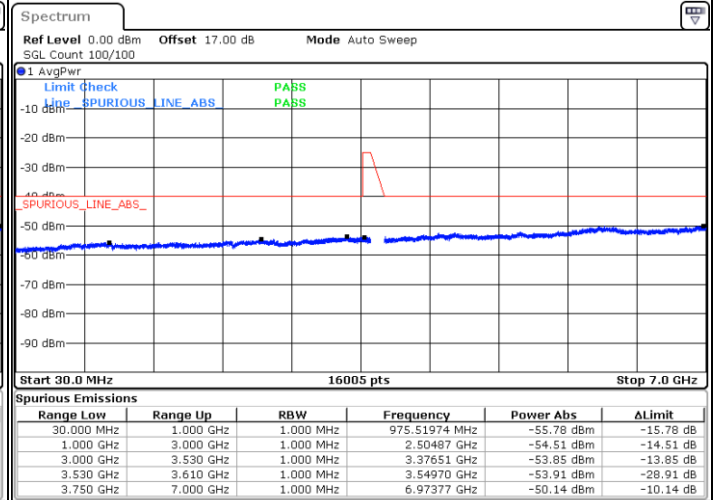
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB49 and 1RB0



Date: 18.NOV.2021 20:15:14



Date: 18.NOV.2021 20:17:50

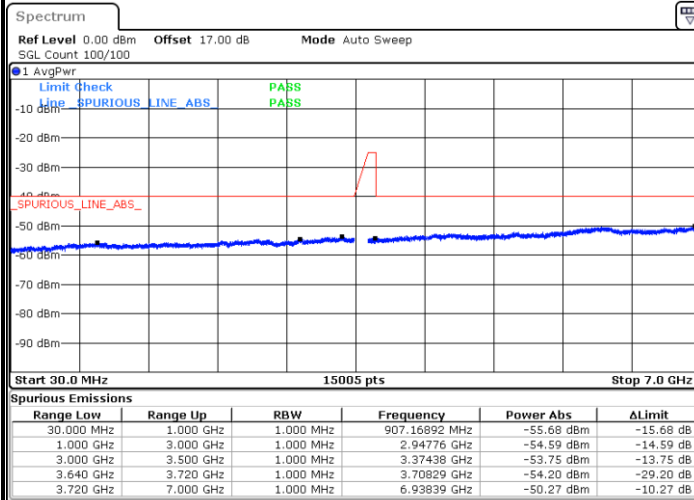


## LTE Band 48C / 15MHz+20MHz

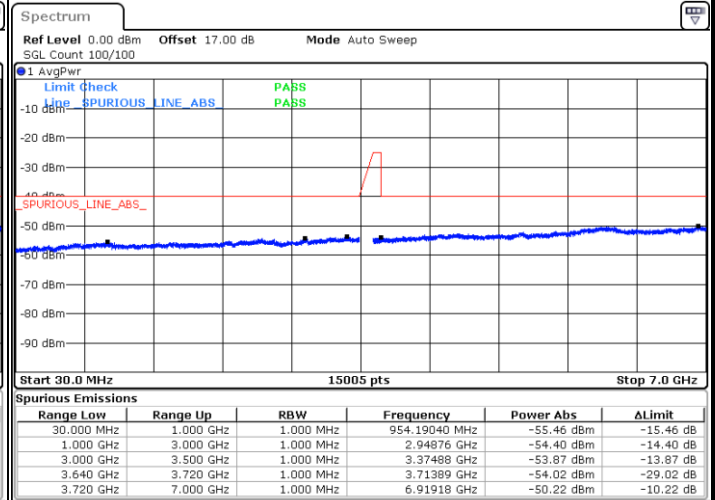
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB74 and 1RB0



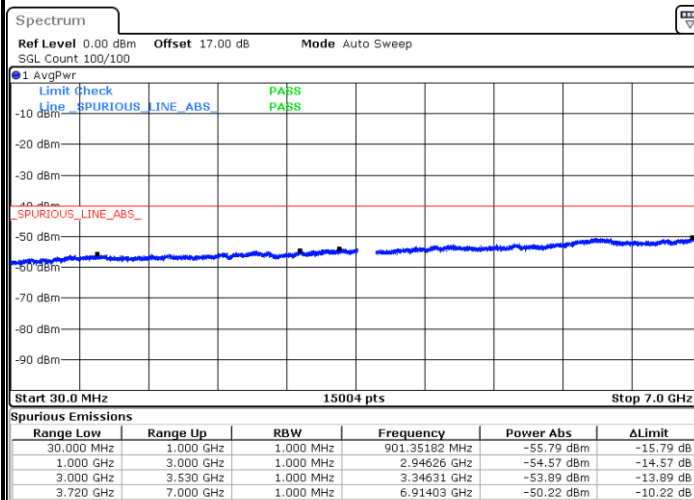
Date: 18.NOV.2021 19:31:03



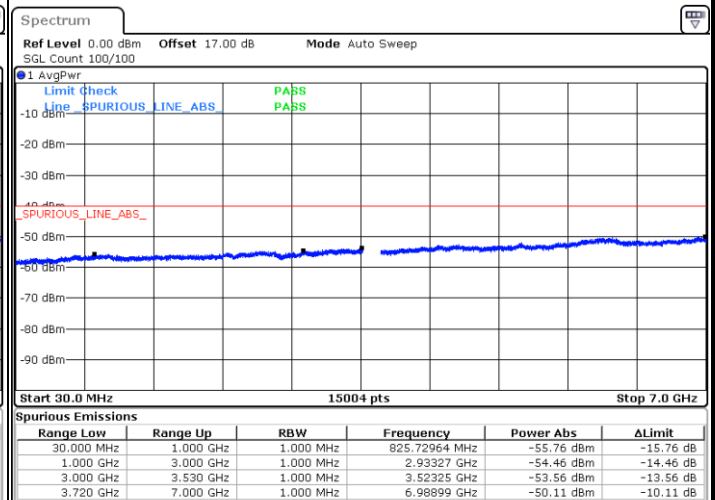
Date: 18.NOV.2021 19:33:34

## Middle Channel / 1RB0 and 1RB99

## Middle Channel / 1RB74 and 1RB0



Date: 18.NOV.2021 19:38:32



Date: 18.NOV.2021 19:36:11

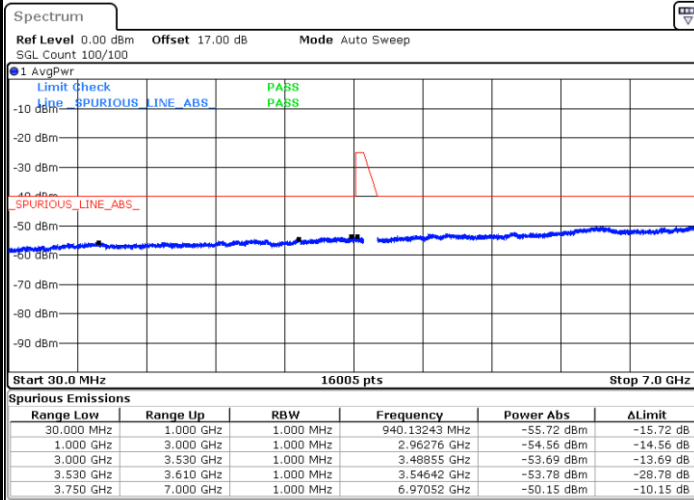


## LTE Band 48C / 15MHz+20MHz

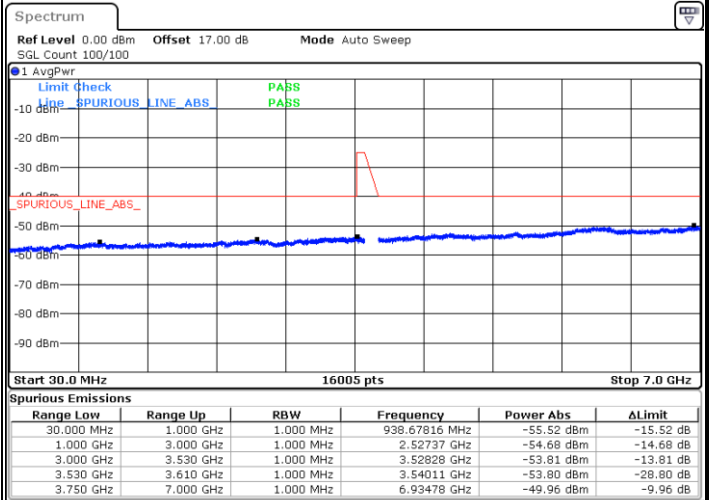
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB74 and 1RB0



Date: 18.NOV.2021 19:41:12



Date: 18.NOV.2021 19:43:43



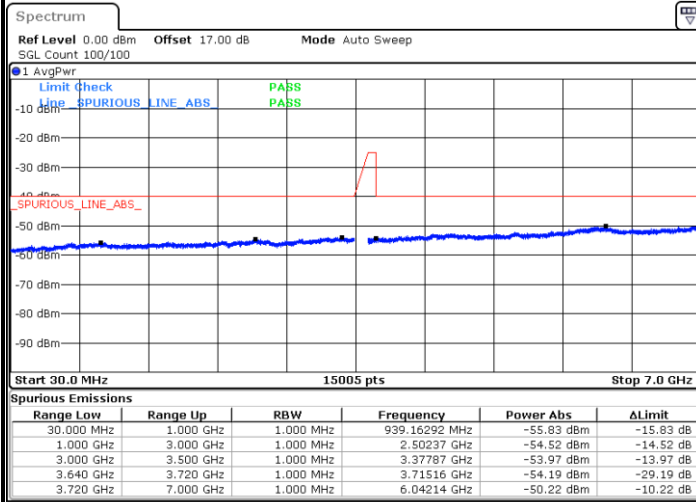


## LTE Band 48C / 20MHz+5MHz

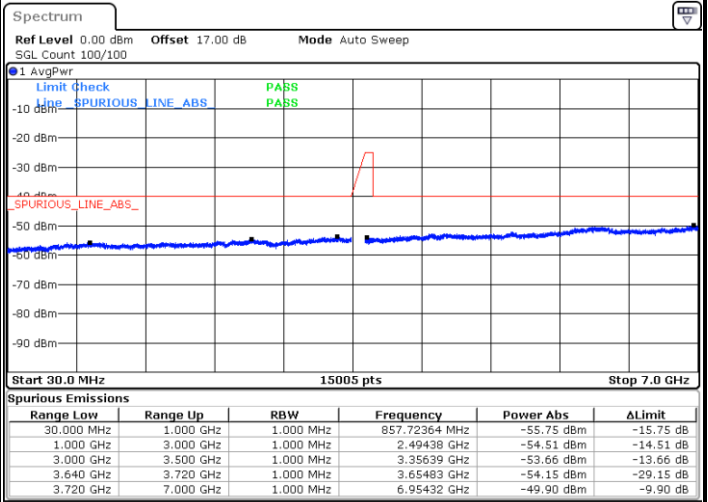
## QPSK

## Lowest Channel / 1RB0 and 1RB24

## Lowest Channel / 1RB99 and 1RB0



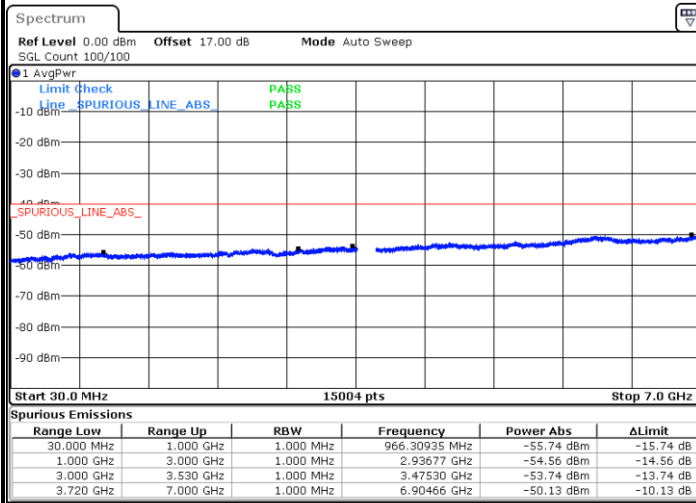
Date: 18.NOV.2021 20:22:53



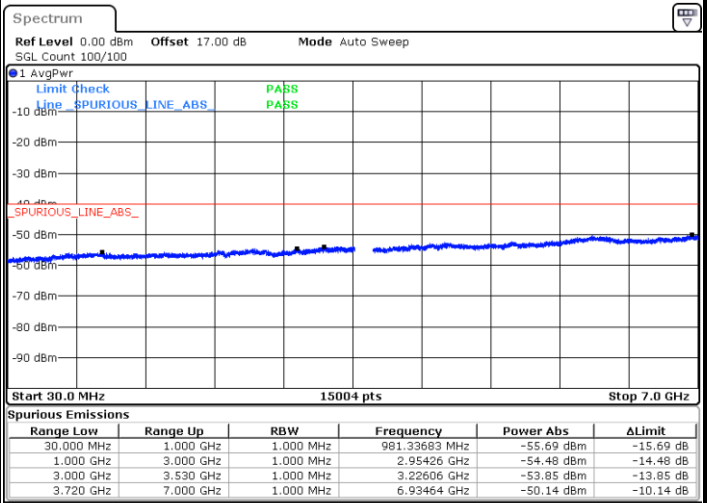
Date: 18.NOV.2021 20:20:19

## Middle Channel / 1RB0 and 1RB24

## Middle Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 20:27:10



Date: 18.NOV.2021 20:29:26

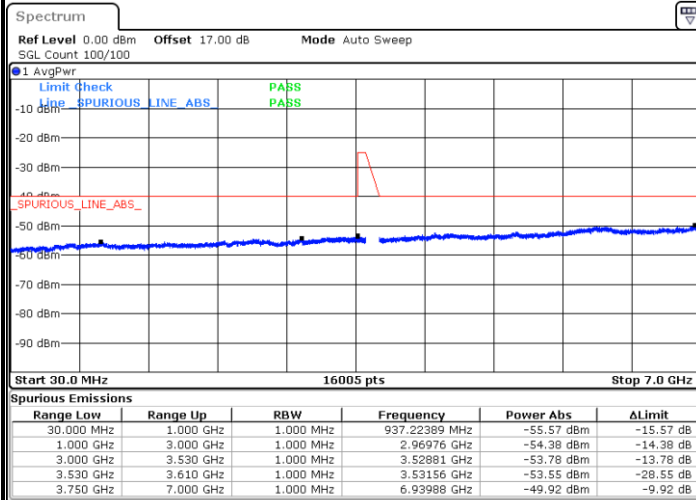


## LTE Band 48C / 20MHz+5MHz

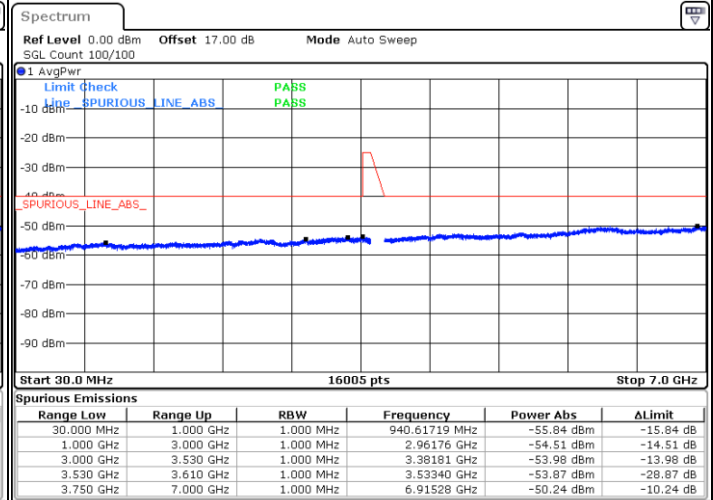
## QPSK

## Highest Channel / 1RB0 and 1RB24

## Highest Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 20:36:40



Date: 18.NOV.2021 20:34:11

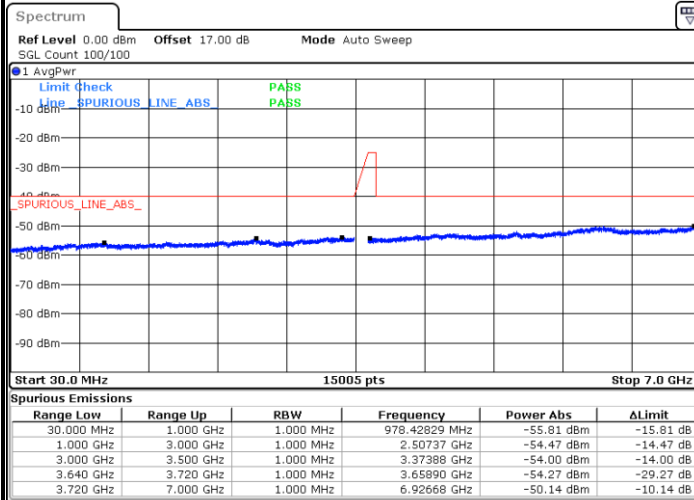


## LTE Band 48C / 20MHz+10MHz

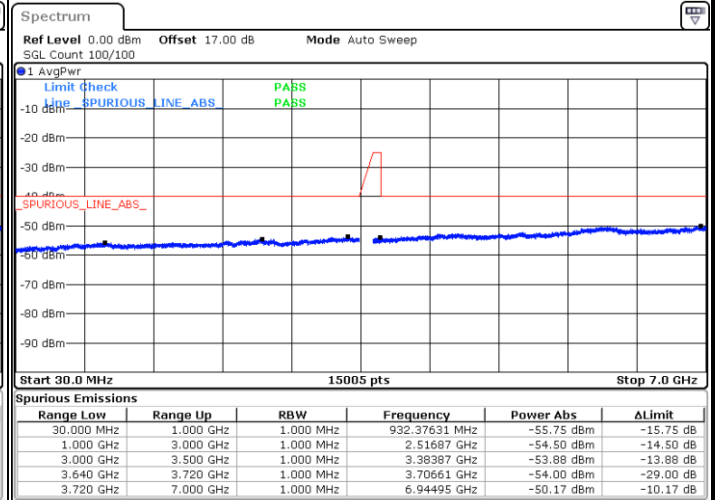
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB99 and 1RB0



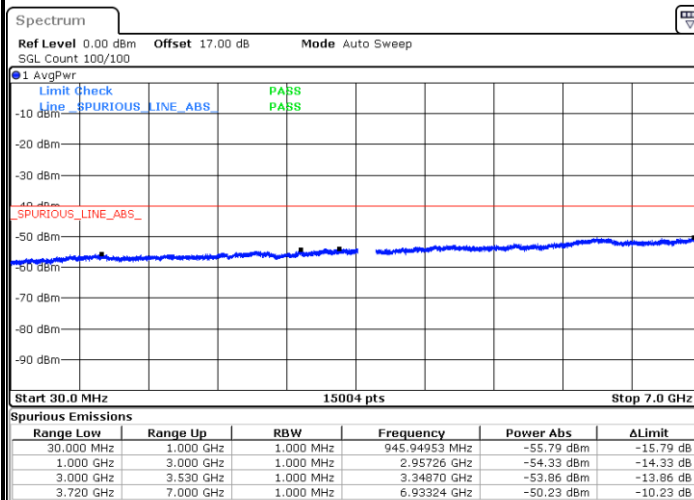
Date: 18.NOV.2021 19:51:31



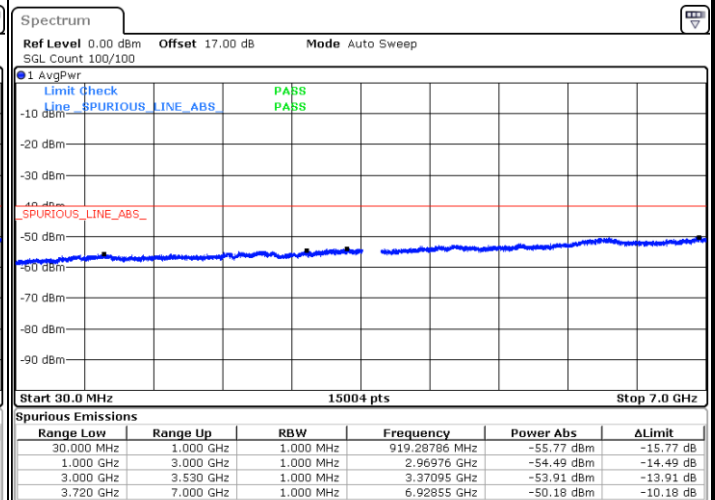
Date: 18.NOV.2021 19:53:40

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 19:58:11



Date: 18.NOV.2021 19:56:03

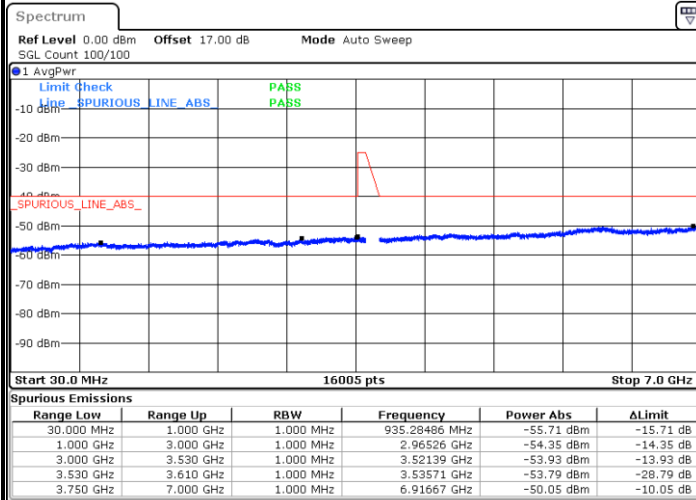


## LTE Band 48C / 20MHz+10MHz

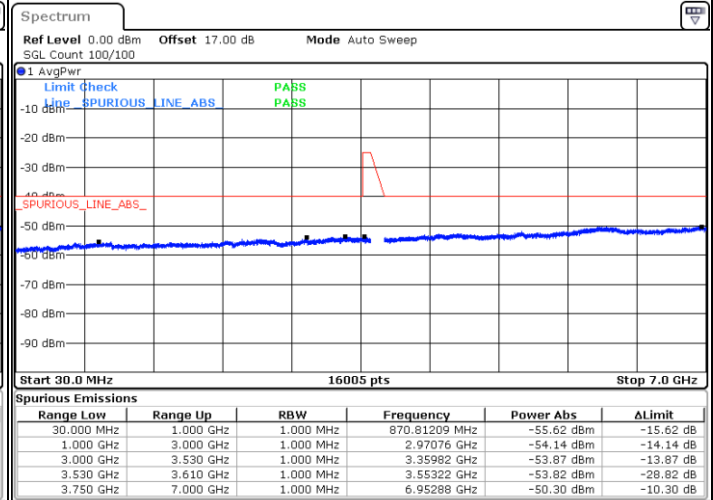
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 20:00:22



Date: 18.NOV.2021 20:02:51

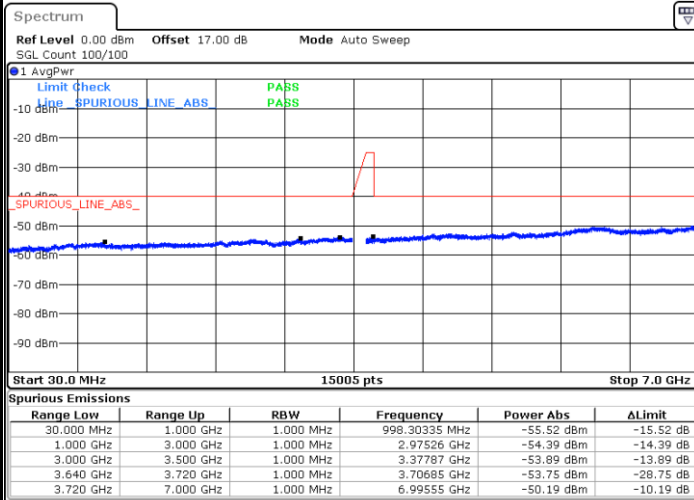


## LTE Band 48C / 20MHz+15MHz

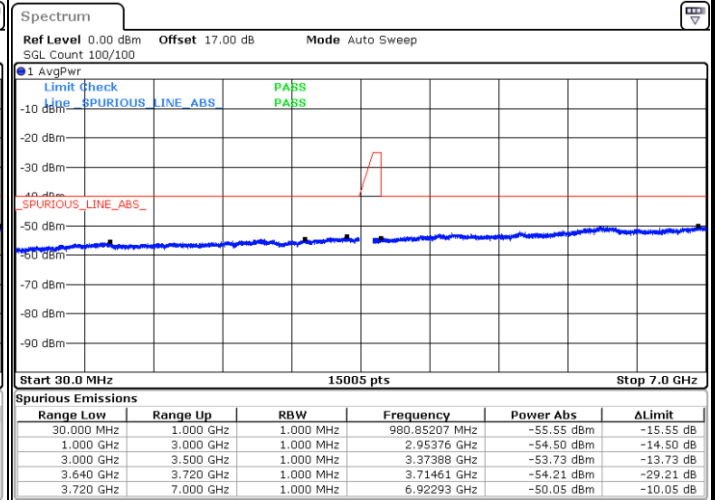
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB99 and 1RB0



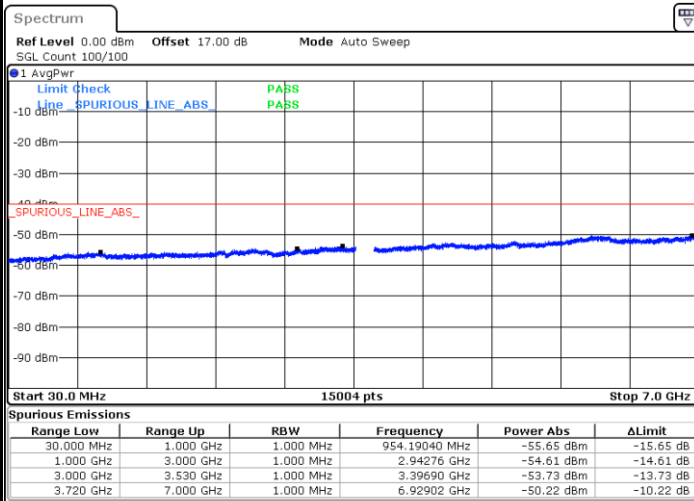
Date: 18.NOV.2021 18:58:51



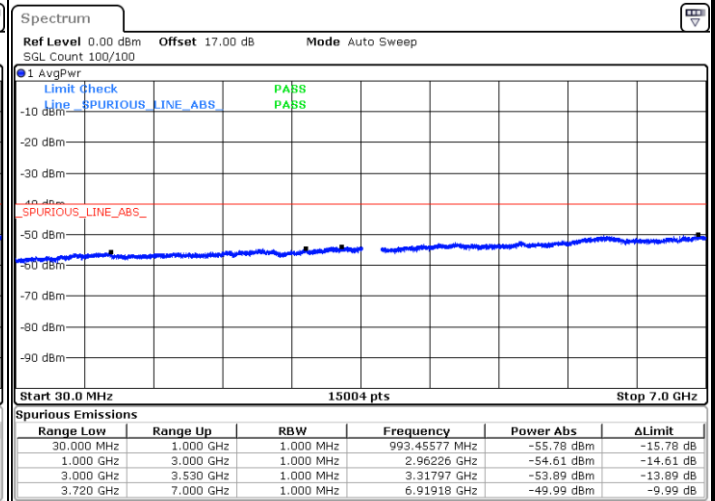
Date: 18.NOV.2021 19:01:30

## Middle Channel / 1RB0 and 1RB74

## Middle Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 19:04:09



Date: 18.NOV.2021 19:22:32

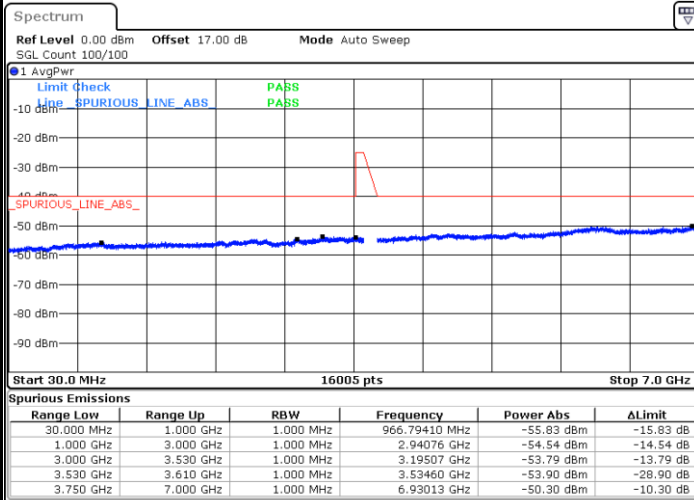


## LTE Band 48C / 20MHz+15MHz

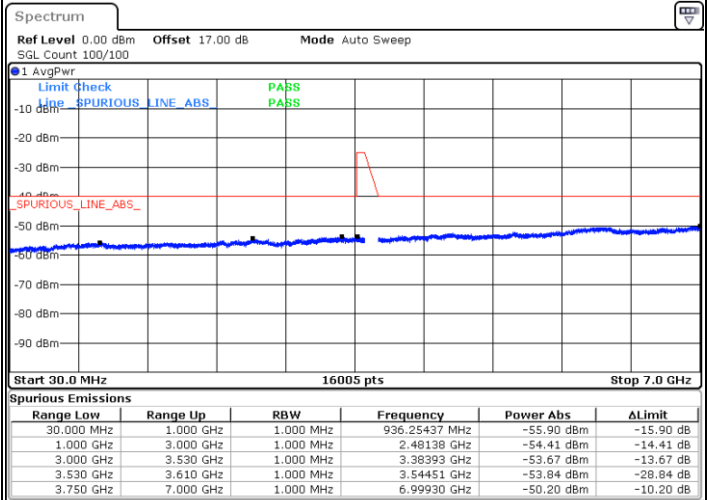
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 19:27:58



Date: 18.NOV.2021 19:25:12

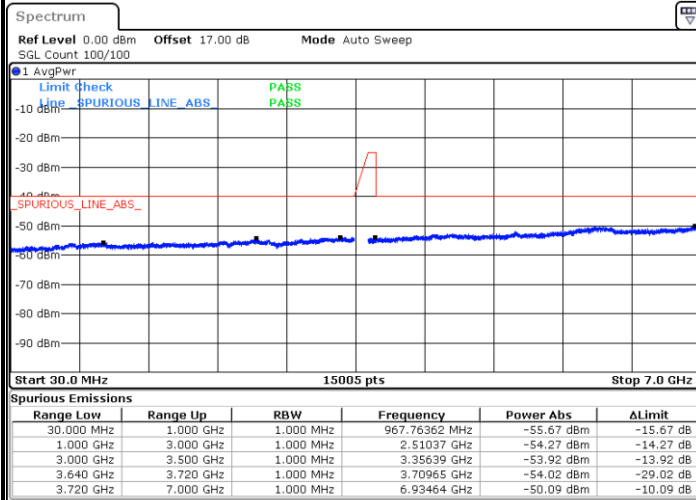


## LTE Band 48C / 20MHz+20MHz

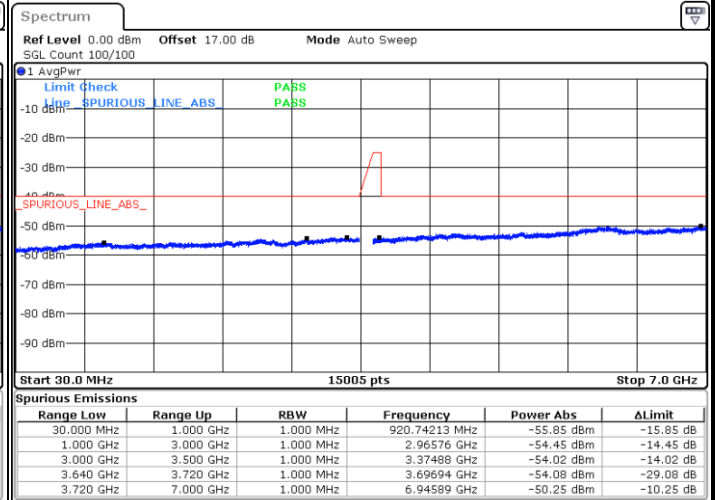
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB99 and 1RB0



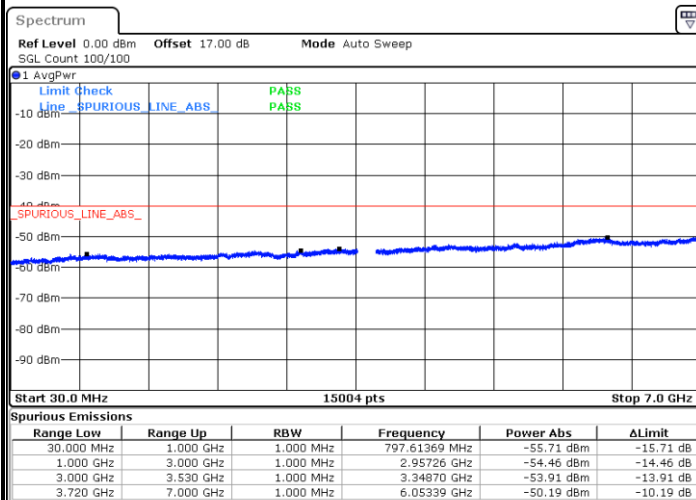
Date: 18.NOV.2021 18:51:53



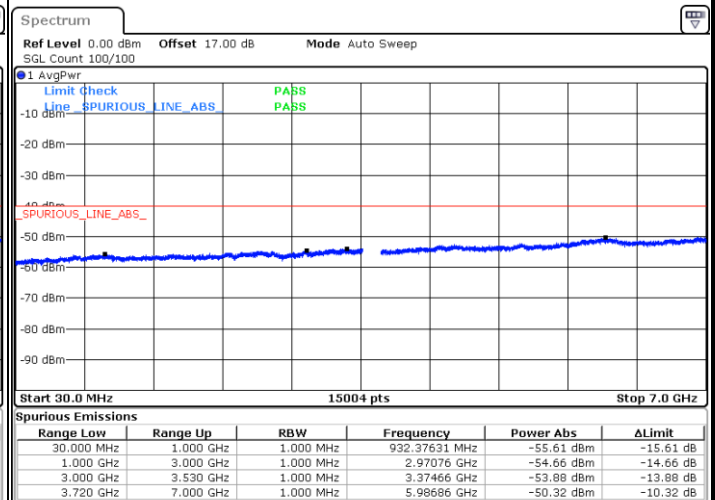
Date: 18.NOV.2021 18:54:51

## MiddleChannel / 1RB0 and 1RB99

## Middle Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 18:44:29



Date: 18.NOV.2021 18:42:06

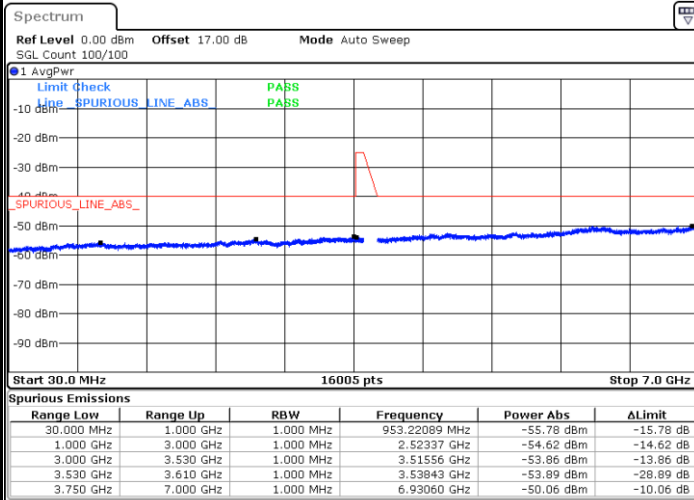


## LTE Band 48C / 20MHz+20MHz

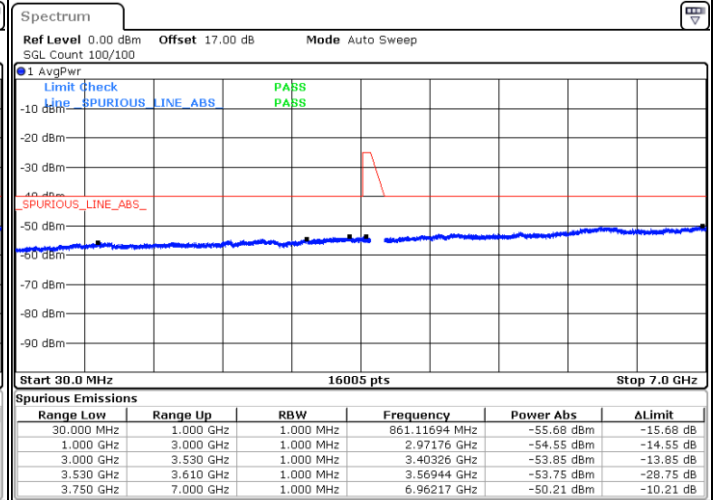
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB99 and 1RB0



Date: 18.NOV.2021 18:34:32



Date: 18.NOV.2021 18:32:14





## Appendix B. Test Results of Radiated Test

&lt;Ant. 0&gt;

### LTE Band 48

| LTE Band 48 / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                     | 7100                 | -59.24          | -40              | -19.24                  | -60.1                   | -69.21                   | 1.77                       | 11.74                       | H                     |
|                            | 10655                | -58.69          | -40              | -18.69                  | -63.08                  | -67.12                   | 2.47                       | 10.90                       | H                     |
|                            | 14205                | -57.01          | -40              | -17.01                  | -67.37                  | -65.85                   | 2.87                       | 11.71                       | H                     |
|                            | 21307                | -54.80          | -40              | -14.80                  | -76.61                  | -71.52                   | 1.98                       | 18.70                       | H                     |
|                            | 24859                | -53.04          | -40              | -13.04                  | -77.8                   | -69.05                   | 2.07                       | 18.07                       | H                     |
|                            | 28411                | -51.38          | -40              | -11.38                  | -76.69                  | -68.63                   | 2.32                       | 19.56                       | H                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                            | 7100                 | -59.63          | -40              | -19.63                  | -60.1                   | -69.60                   | 1.77                       | 11.74                       | V                     |
|                            | 10655                | -58.96          | -40              | -18.96                  | -63.09                  | -67.39                   | 2.47                       | 10.90                       | V                     |
|                            | 14205                | -57.14          | -40              | -17.14                  | -67.22                  | -65.98                   | 2.87                       | 11.71                       | V                     |
|                            | 21307                | -55.22          | -40              | -15.22                  | -76.9                   | -71.94                   | 1.98                       | 18.70                       | V                     |
|                            | 24859                | -51.56          | -40              | -11.56                  | -77.53                  | -67.57                   | 2.07                       | 18.07                       | V                     |
|                            | 28411                | -49.56          | -40              | -9.56                   | -76.69                  | -66.81                   | 2.32                       | 19.56                       | V                     |
|                            |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Middle  | 7230  | -59.28 | -40 | -19.28 | -60.56 | -68.97 | 1.84 | 11.53 | H |
|         | 10850 | -58.34 | -40 | -18.34 | -63.14 | -66.67 | 2.57 | 10.90 | H |
|         | 14462 | -57.15 | -40 | -17.15 | -67.5  | -65.39 | 2.85 | 11.09 | H |
|         | 18077 | -53.99 | -40 | -13.99 | -71.93 | -70.22 | 1.76 | 17.98 | H |
|         | 21696 | -54.87 | -40 | -14.87 | -76.27 | -71.66 | 1.99 | 18.78 | H |
|         | 25314 | -51.80 | -40 | -11.80 | -77    | -68.40 | 2.14 | 18.74 | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 7230  | -59.63 | -40 | -19.63 | -60.65 | -69.32 | 1.84 | 11.53 | V |
|         | 10850 | -58.78 | -40 | -18.78 | -63.37 | -67.11 | 2.57 | 10.90 | V |
|         | 14462 | -58.19 | -40 | -18.19 | -67.72 | -66.43 | 2.85 | 11.09 | V |
|         | 18077 | -53.75 | -40 | -13.75 | -70.76 | -69.98 | 1.76 | 17.98 | V |
|         | 21696 | -54.70 | -40 | -14.70 | -76.09 | -71.49 | 1.99 | 18.78 | V |
|         | 25314 | -50.79 | -40 | -10.79 | -77.25 | -67.39 | 2.14 | 18.74 | V |
|         |       |        |     |        |        |        |      |       | V |
| Highest | 7360  | -60.16 | -40 | -20.16 | -61.54 | -69.57 | 1.91 | 11.32 | H |
|         | 11045 | -58.77 | -40 | -18.77 | -64.11 | -67.09 | 2.63 | 10.95 | H |
|         | 14724 | -56.21 | -40 | -16.21 | -67.7  | -65.01 | 2.91 | 11.72 | H |
|         | 18410 | -50.51 | -40 | -10.51 | -68.79 | -66.56 | 1.87 | 17.92 | H |
|         | 22086 | -55.16 | -40 | -15.16 | -77.06 | -71.95 | 2.08 | 18.87 | H |
|         | 25770 | -51.66 | -40 | -11.66 | -77.54 | -68.68 | 2.03 | 19.05 | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 7360  | -60.04 | -40 | -20.04 | -61.23 | -69.45 | 1.91 | 11.32 | V |
|         | 11045 | -63.41 | -40 | -23.41 | -64.41 | -71.73 | 2.63 | 10.95 | V |
|         | 14724 | -58.16 | -40 | -18.16 | -67.98 | -66.96 | 2.91 | 11.72 | V |
|         | 18410 | -52.20 | -40 | -12.20 | -69.6  | -68.25 | 1.87 | 17.92 | V |
|         | 22086 | -54.83 | -40 | -14.83 | -76.74 | -71.62 | 2.08 | 18.87 | V |
|         | 25770 | -50.90 | -40 | -10.90 | -77.66 | -67.92 | 2.03 | 19.05 | V |
|         |       |        |     |        |        |        |      |       | V |

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

**LTE Band 48C**

| LTE Band 48C / 20MHz+20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                           | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                            | 7140                 | -59.32          | -40              | -19.32                  | -60.34                  | -69.20                   | 1.80                       | 11.68                       | H                     |
|                                   | 10705                | -59.19          | -40              | -19.19                  | -63.68                  | -67.59                   | 2.50                       | 10.90                       | H                     |
|                                   | 14279                | -56.80          | -40              | -16.80                  | -67.15                  | -65.47                   | 2.86                       | 11.53                       | H                     |
|                                   | 21418                | -55.08          | -40              | -15.08                  | -76.61                  | -71.83                   | 1.95                       | 18.70                       | H                     |
|                                   | 24981                | -52.39          | -40              | -12.39                  | -77.15                  | -68.58                   | 2.08                       | 18.27                       | H                     |
|                                   | 28556                | -51.27          | -40              | -11.27                  | -76.5                   | -68.49                   | 2.31                       | 19.53                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 7140                 | -59.86          | -40              | -19.86                  | -60.53                  | -69.74                   | 1.80                       | 11.68                       | V                     |
|                                   | 10705                | -59.15          | -40              | -19.15                  | -63.4                   | -67.55                   | 2.50                       | 10.90                       | V                     |
|                                   | 14279                | -57.41          | -40              | -17.41                  | -67.33                  | -66.08                   | 2.86                       | 11.53                       | V                     |
|                                   | 21418                | -55.01          | -40              | -15.01                  | -76.48                  | -71.76                   | 1.95                       | 18.70                       | V                     |
|                                   | 24981                | -51.10          | -40              | -11.10                  | -77.01                  | -67.29                   | 2.08                       | 18.27                       | V                     |
|                                   | 28556                | -49.24          | -40              | -9.24                   | -76.34                  | -66.46                   | 2.31                       | 19.53                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                            | 7250                 | -59.98          | -40              | -19.98                  | -61.28                  | -69.63                   | 1.86                       | 11.50                       | H                     |
|                                   | 10870                | -58.68          | -40              | -18.68                  | -63.17                  | -67.00                   | 2.58                       | 10.90                       | H                     |
|                                   | 14498                | -58.03          | -40              | -18.03                  | -68.38                  | -66.18                   | 2.85                       | 11.00                       | H                     |
|                                   | 18122                | -52.88          | -40              | -12.88                  | -70.87                  | -69.08                   | 1.77                       | 17.98                       | H                     |
|                                   | 21751                | -55.38          | -40              | -15.38                  | -76.8                   | -72.17                   | 2.01                       | 18.80                       | H                     |
|                                   | 25370                | -52.21          | -40              | -12.21                  | -77.49                  | -68.88                   | 2.15                       | 18.82                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 7250                 | -60.65          | -40              | -20.65                  | -61.7                   | -70.30                   | 1.86                       | 11.50                       | V                     |
|                                   | 10870                | -59.11          | -40              | -19.11                  | -63.75                  | -67.43                   | 2.58                       | 10.90                       | V                     |
|                                   | 14498                | -58.27          | -40              | -18.27                  | -67.72                  | -66.42                   | 2.85                       | 11.00                       | V                     |
|                                   | 18122                | -52.78          | -40              | -12.78                  | -69.85                  | -68.98                   | 1.77                       | 17.98                       | V                     |
|                                   | 21751                | -54.67          | -40              | -14.67                  | -76.08                  | -71.46                   | 2.01                       | 18.80                       | V                     |
|                                   | 25370                | -50.87          | -40              | -10.87                  | -77.44                  | -67.54                   | 2.15                       | 18.82                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 7360  | -59.75 | -40 | -19.75 | -61.13 | -69.16 | 1.91 | 11.32 | H |
|         | 11040 | -58.81 | -40 | -18.81 | -64.12 | -67.12 | 2.63 | 10.95 | H |
|         | 14718 | -56.74 | -40 | -16.74 | -68.19 | -65.53 | 2.91 | 11.70 | H |
|         | 18399 | -54.14 | -40 | -14.14 | -72.41 | -70.19 | 1.87 | 17.92 | H |
|         | 22073 | -54.67 | -40 | -14.67 | -76.51 | -71.46 | 2.08 | 18.87 | H |
|         | 25758 | -51.07 | -40 | -11.07 | -76.94 | -68.09 | 2.04 | 19.05 | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 7360  | -60.07 | -40 | -20.07 | -61.26 | -69.48 | 1.91 | 11.32 | V |
|         | 11040 | -59.24 | -40 | -19.24 | -64.38 | -67.55 | 2.63 | 10.95 | V |
|         | 14718 | -58.06 | -40 | -18.06 | -67.87 | -66.85 | 2.91 | 11.70 | V |
|         | 18399 | -55.38 | -40 | -15.38 | -72.77 | -71.43 | 1.87 | 17.92 | V |
|         | 22073 | -55.03 | -40 | -15.03 | -76.87 | -71.82 | 2.08 | 18.87 | V |
|         | 25758 | -50.06 | -40 | -10.06 | -77.12 | -67.08 | 2.04 | 19.05 | V |
|         |       |        |     |        |        |        |      |       | V |

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



&lt;Ant. 1+0&gt;

**EN-DC 48A-n5A**

| EN-DC 48A-n5A / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                      | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                       | 7100                 | -58.83          | -40              | -18.83                  | -59.69                  | -68.80                   | 1.77                       | 11.74                       | H                     |
|                              | 10655                | -56.02          | -40              | -16.02                  | -60.41                  | -64.45                   | 2.47                       | 10.90                       | H                     |
|                              | 14205                | -56.83          | -40              | -16.83                  | -67.19                  | -65.67                   | 2.87                       | 11.71                       | H                     |
|                              | 21307                | -54.34          | -40              | -14.34                  | -74.86                  | -71.06                   | 1.98                       | 18.70                       | H                     |
|                              | 24859                | -52.10          | -40              | -12.10                  | -77.08                  | -68.11                   | 2.07                       | 18.07                       | H                     |
|                              | 28411                | -51.51          | -40              | -11.51                  | -77.08                  | -68.76                   | 2.32                       | 19.56                       | H                     |
|                              |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                              | 7100                 | -59.72          | -40              | -19.72                  | -60.19                  | -69.69                   | 1.77                       | 11.74                       | V                     |
|                              | 10655                | -54.35          | -40              | -14.35                  | -58.48                  | -62.78                   | 2.47                       | 10.90                       | V                     |
|                              | 14205                | -57.09          | -40              | -17.09                  | -67.17                  | -65.93                   | 2.87                       | 11.71                       | V                     |
|                              | 21307                | -54.59          | -40              | -14.59                  | -74.97                  | -71.31                   | 1.98                       | 18.70                       | V                     |
|                              | 24859                | -50.73          | -40              | -10.73                  | -76.92                  | -66.74                   | 2.07                       | 18.07                       | V                     |
|                              | 28411                | -49.55          | -40              | -9.55                   | -76.94                  | -66.80                   | 2.32                       | 19.56                       | V                     |
|                              |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Middle  | 7230  | -59.46 | -40 | -19.46 | -60.74 | -69.15 | 1.84 | 11.53 | H |
|         | 10850 | -56.31 | -40 | -16.31 | -61.11 | -64.64 | 2.57 | 10.90 | H |
|         | 14462 | -56.89 | -40 | -16.89 | -67.24 | -65.13 | 2.85 | 11.09 | H |
|         | 18077 | -51.21 | -40 | -11.21 | -58.87 | -67.00 | 1.91 | 17.70 | H |
|         | 21696 | -54.33 | -40 | -14.33 | -74.55 | -71.12 | 1.99 | 18.78 | H |
|         | 25314 | -52.04 | -40 | -12.04 | -77.54 | -68.64 | 2.14 | 18.74 | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 7230  | -60.20 | -40 | -20.20 | -61.22 | -69.89 | 1.84 | 11.53 | V |
|         | 10850 | -55.72 | -40 | -15.72 | -60.31 | -64.05 | 2.57 | 10.90 | V |
|         | 14462 | -57.76 | -40 | -17.76 | -67.29 | -66.00 | 2.85 | 11.09 | V |
|         | 18077 | -47.79 | -40 | -7.79  | -63.2  | -64.02 | 1.76 | 17.98 | V |
|         | 21696 | -54.13 | -40 | -14.13 | -74.34 | -70.92 | 1.99 | 18.78 | V |
|         | 25314 | -50.46 | -40 | -10.46 | -77.23 | -67.06 | 2.14 | 18.74 | V |
|         |       |        |     |        |        |        |      |       | V |
| Highest | 7360  | -59.32 | -40 | -19.32 | -60.7  | -68.73 | 1.91 | 11.32 | H |
|         | 11045 | -58.82 | -40 | -18.82 | -64.16 | -67.14 | 2.63 | 10.95 | H |
|         | 14724 | -55.40 | -40 | -15.40 | -66.89 | -64.20 | 2.91 | 11.72 | H |
|         | 18410 | -52.33 | -40 | -12.33 | -60.17 | -68.12 | 1.91 | 17.70 | H |
|         | 22086 | -54.48 | -40 | -14.48 | -75.39 | -71.27 | 2.08 | 18.87 | H |
|         | 25770 | -51.73 | -40 | -11.73 | -77.92 | -68.75 | 2.03 | 19.05 | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 7360  | -59.46 | -40 | -19.46 | -60.65 | -68.87 | 1.91 | 11.32 | V |
|         | 11045 | -58.35 | -40 | -18.35 | -63.52 | -66.67 | 2.63 | 10.95 | V |
|         | 14724 | -57.31 | -40 | -17.31 | -67.13 | -66.11 | 2.91 | 11.72 | V |
|         | 18410 | -47.61 | -40 | -7.61  | -63.81 | -63.66 | 1.87 | 17.92 | V |
|         | 22086 | -54.16 | -40 | -14.16 | -75.07 | -70.95 | 2.08 | 18.87 | V |
|         | 25770 | -49.96 | -40 | -9.96  | -77.33 | -66.98 | 2.03 | 19.05 | V |
|         |       |        |     |        |        |        |      |       | V |

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

—————THE END—————