

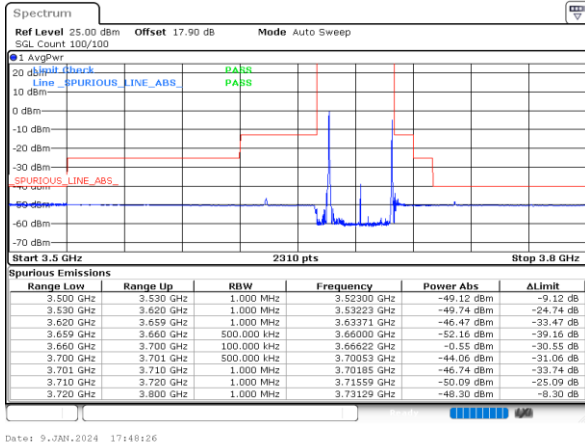


## LTE Band 48C / 20MHz+15MHz

## 256QAM

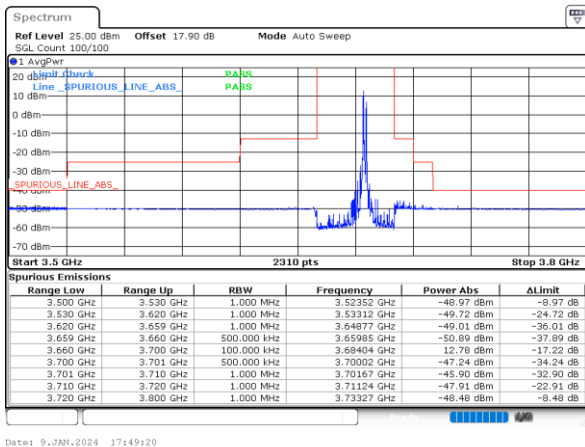
## Highest Band Edge / 1RB0 and 1RB74

N/A



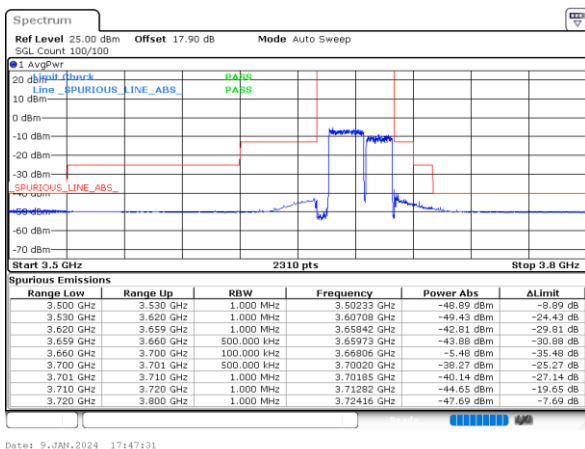
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A

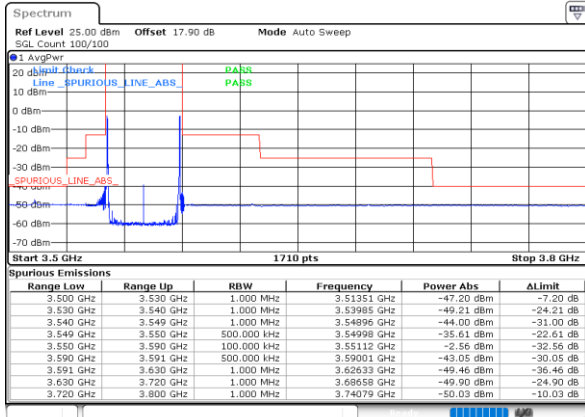




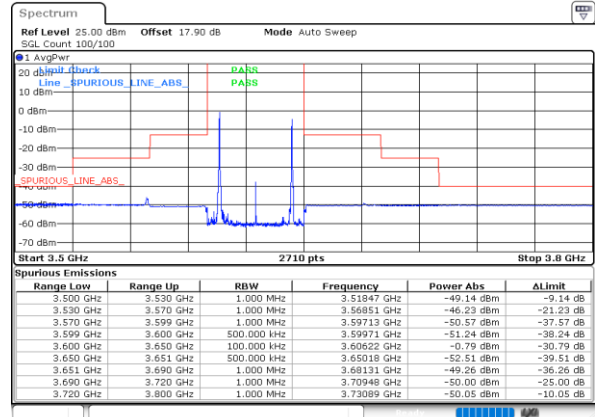
## LTE Band 48C / 20MHz+20MHz

## 256QAM

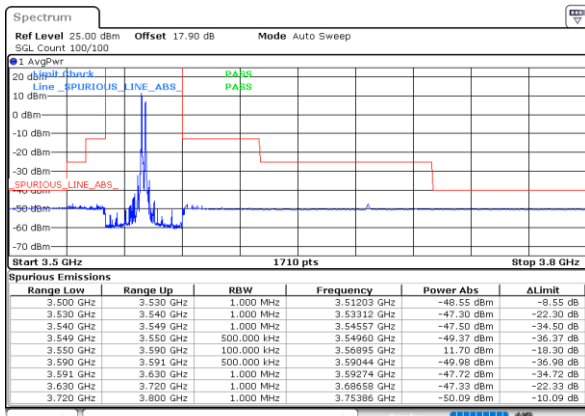
## Lowest Band Edge / 1RB0 and 1RB99



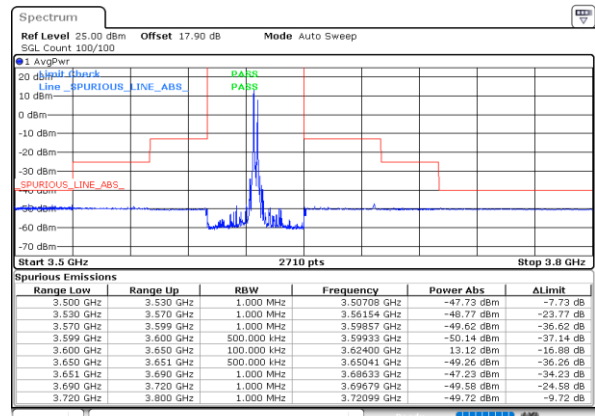
## Middle Band Edge / 1RB0 and 1RB99



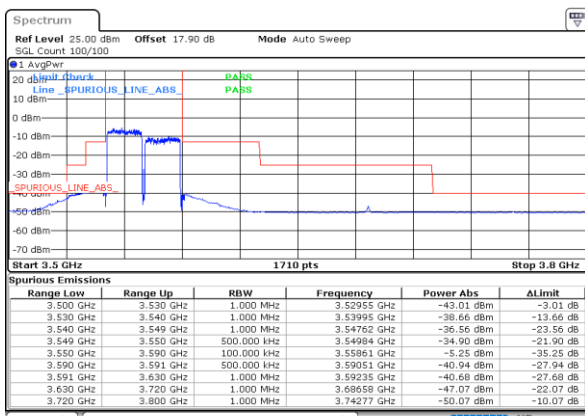
## Lowest Band Edge / 1RB99 and 1RB0



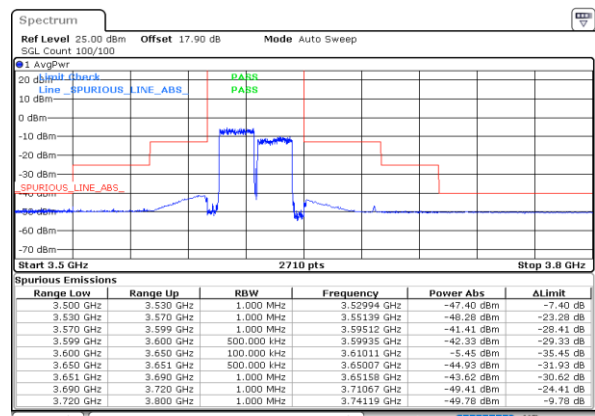
## Middle Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Middle Band Edge / Full RB



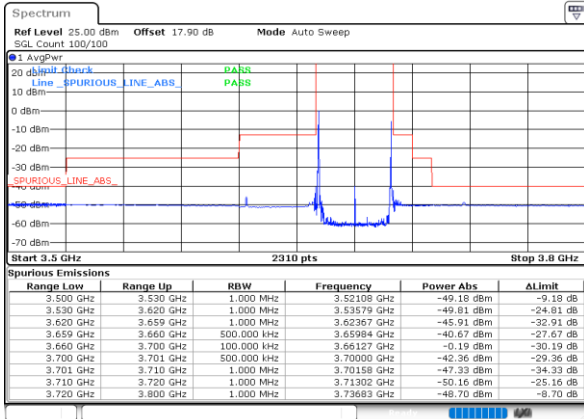


## LTE Band 48C / 20MHz+20MHz

## 256QAM

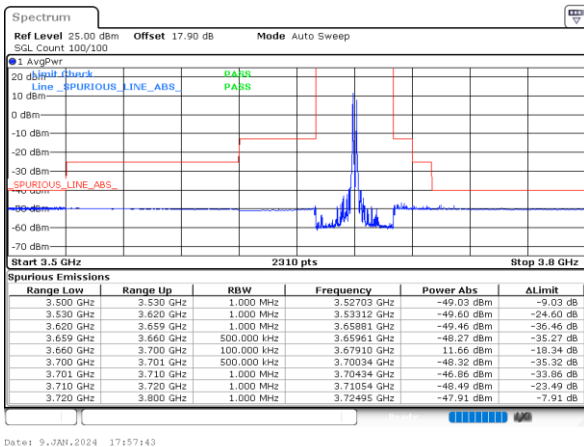
## Highest Band Edge / 1RB0 and 1RB99

N/A



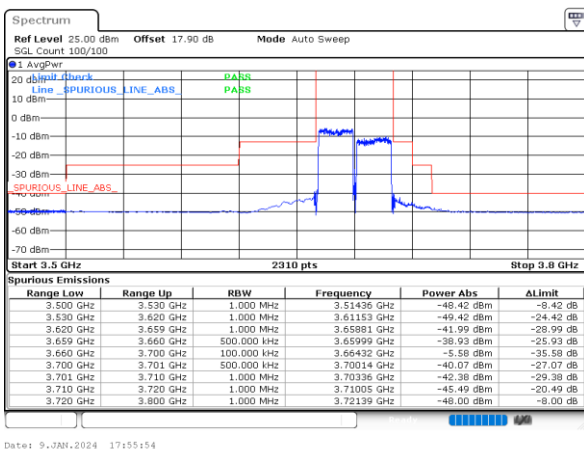
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A



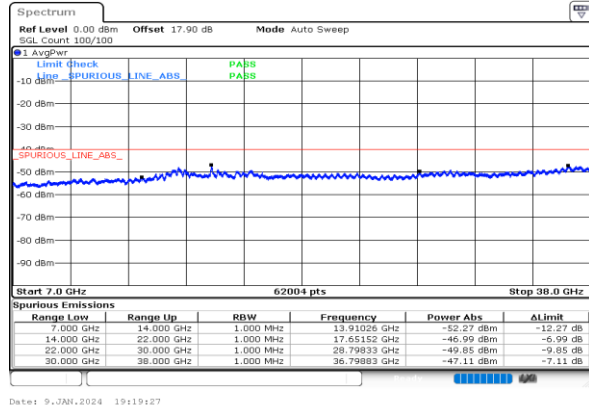
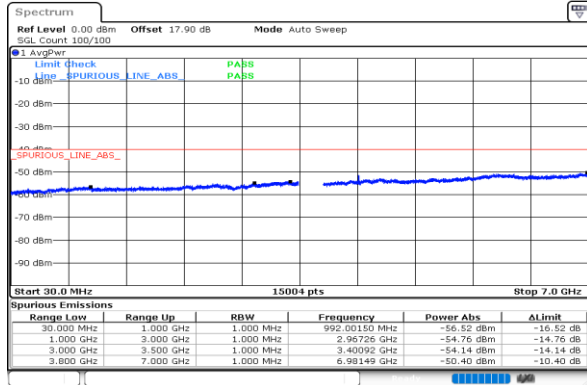


# Conducted Spurious Emission

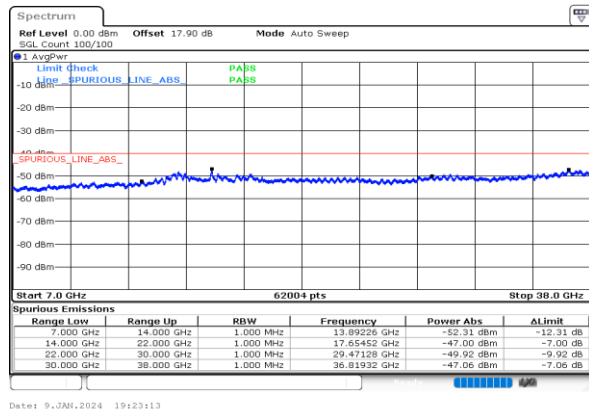
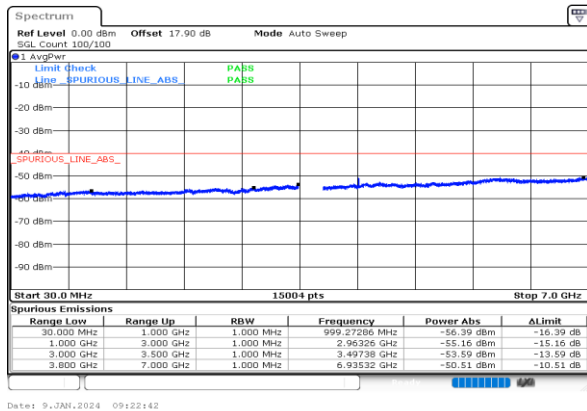
LTE Band 48C / 5MHz+20MHz

QPSK

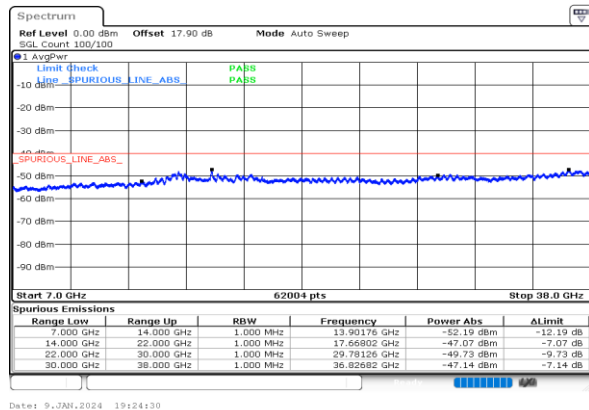
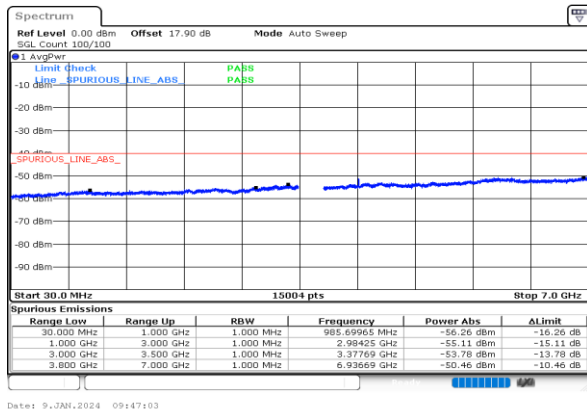
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

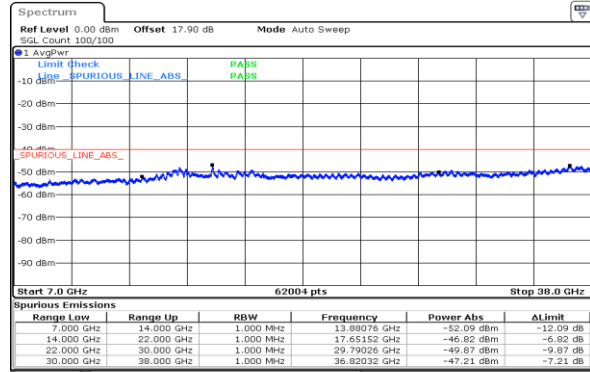
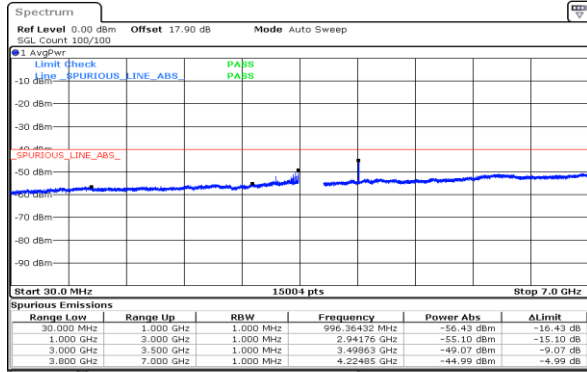




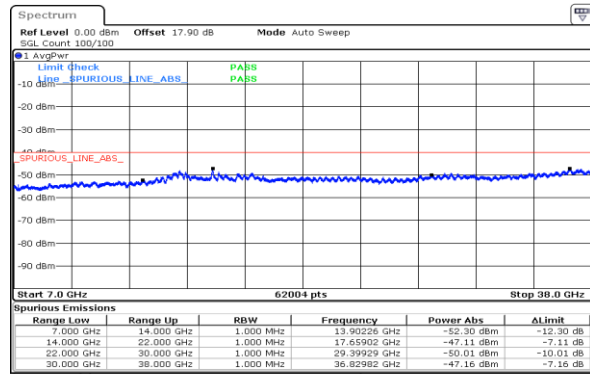
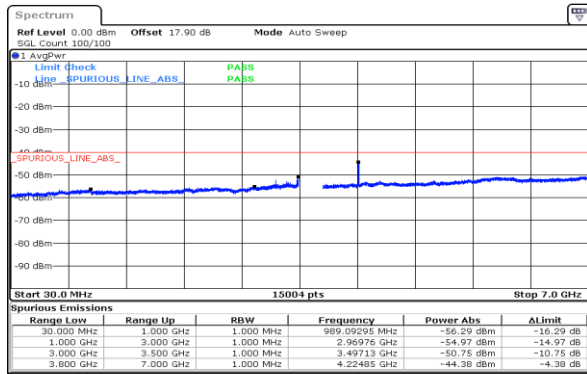
## LTE Band 48C / 5MHz+20MHz

## QPSK

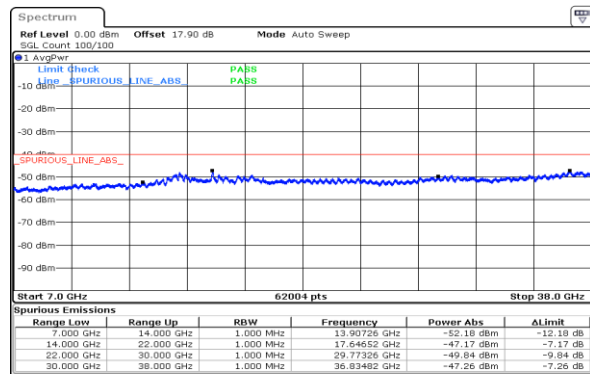
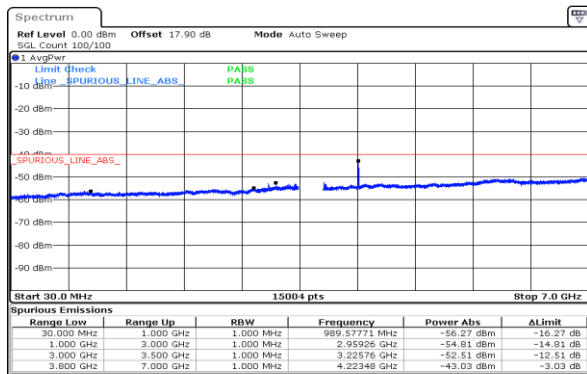
## Lowest Channel / 1RB24 and 1RB0



## Middle Channel / 1RB24 and 1RB0



## Highest Channel / 1RB24 and 1RB0

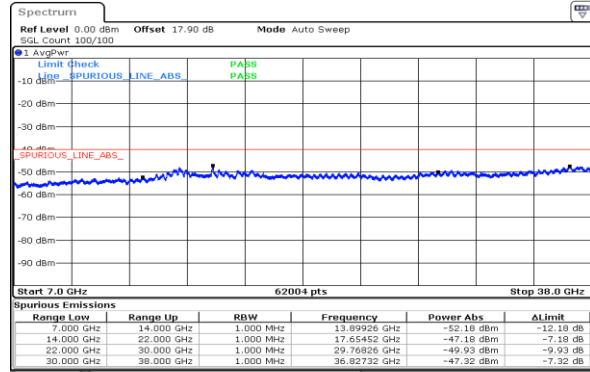
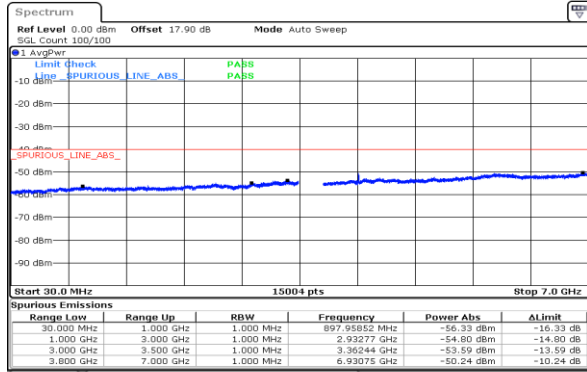




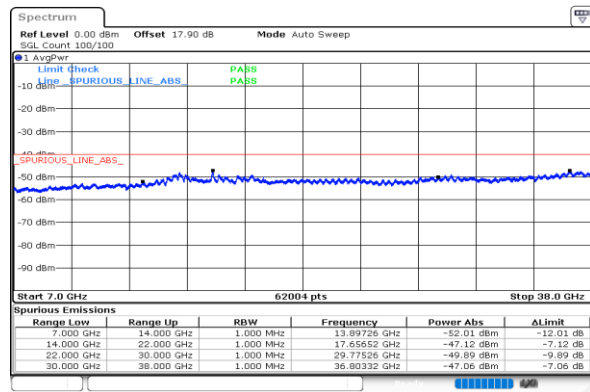
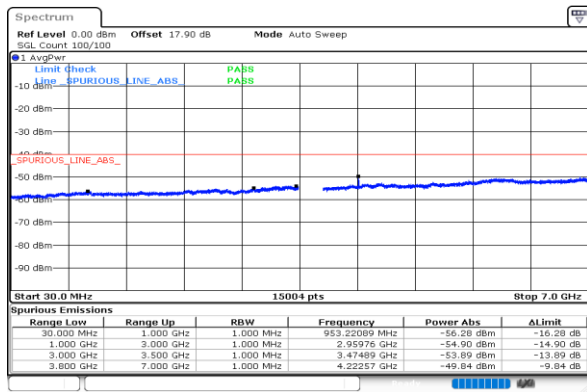
## LTE Band 48C / 10MHz+20MHz

## QPSK

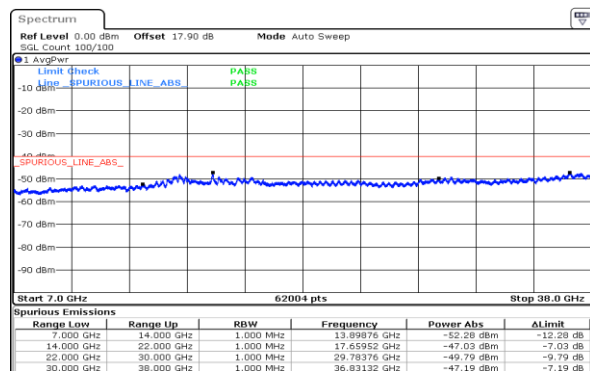
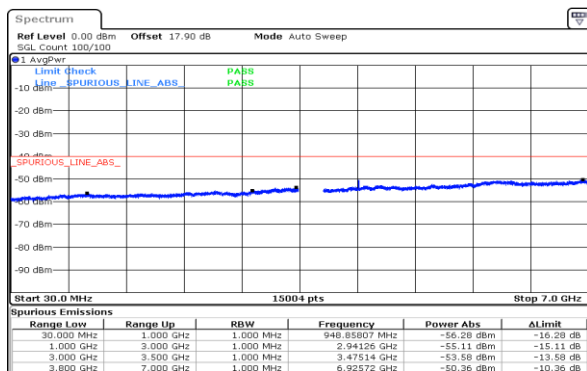
## Lowest Channel / 1RB0 and 1RB99



## Middle Channel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

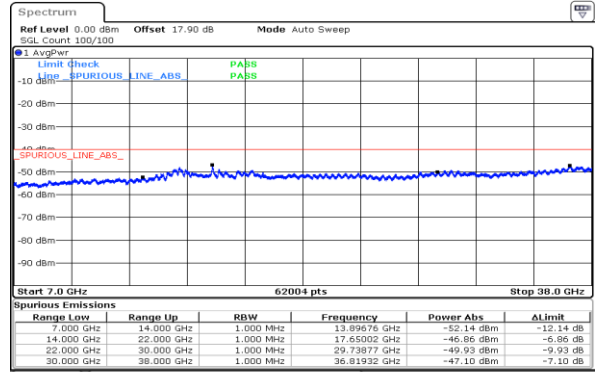
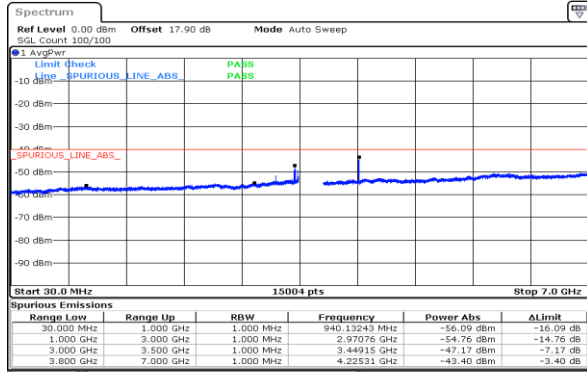




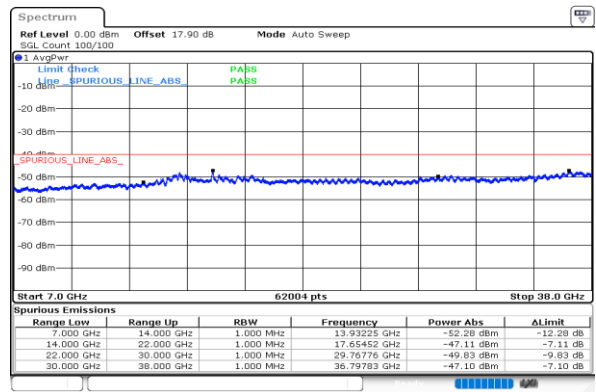
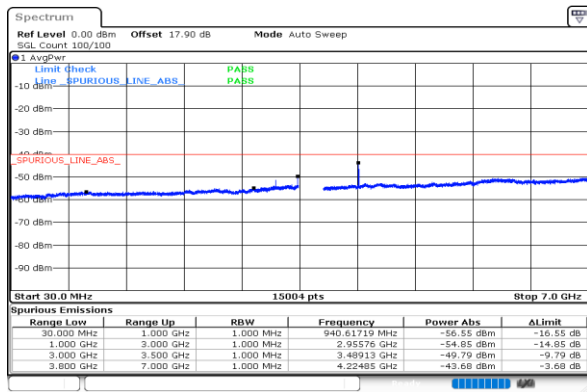
## LTE Band 48C / 10MHz+20MHz

## QPSK

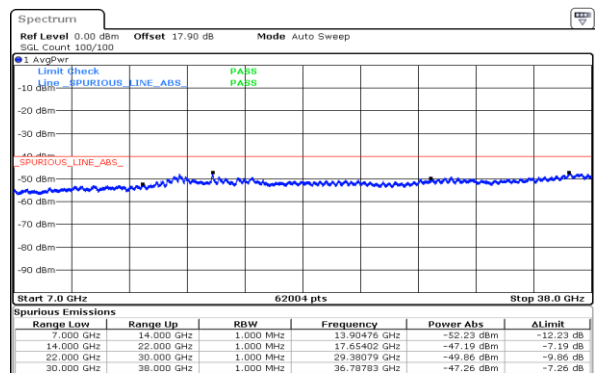
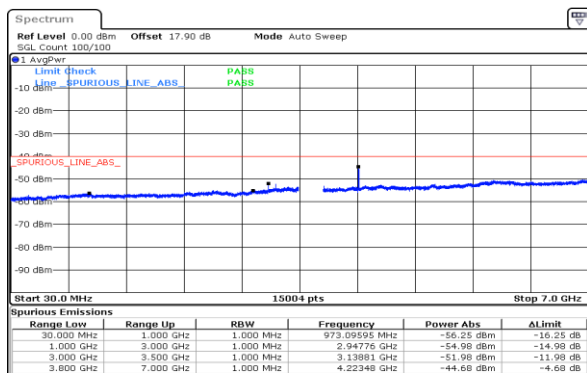
## Lowest Channel / 1RB49 and 1RB0



## Middle Channel / 1RB49 and 1RB0



## Highest Channel / 1RB49 and 1RB0

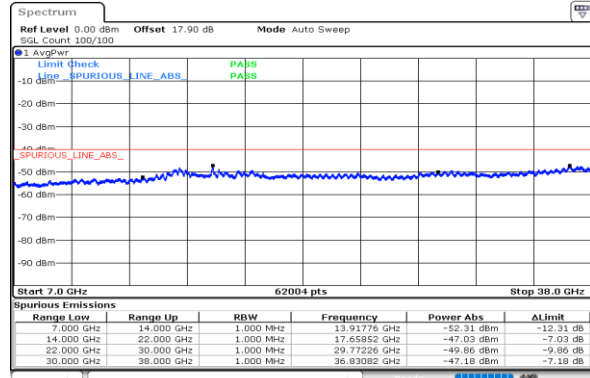
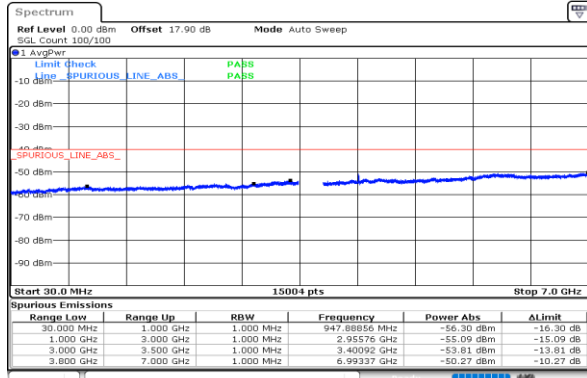




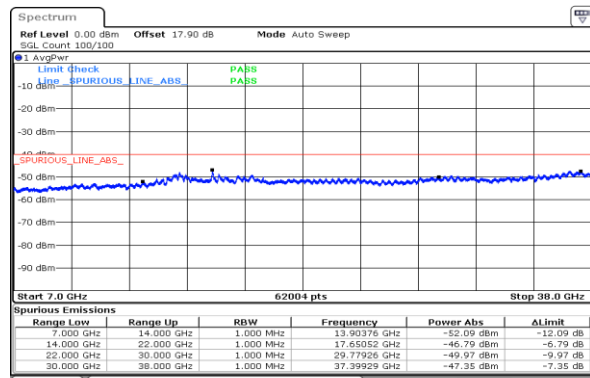
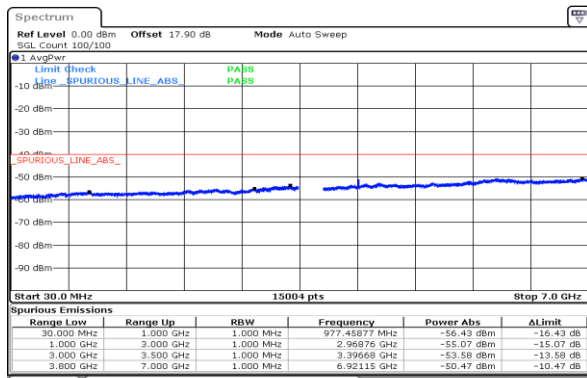
## LTE Band 48C / 15MHz+20MHz

## QPSK

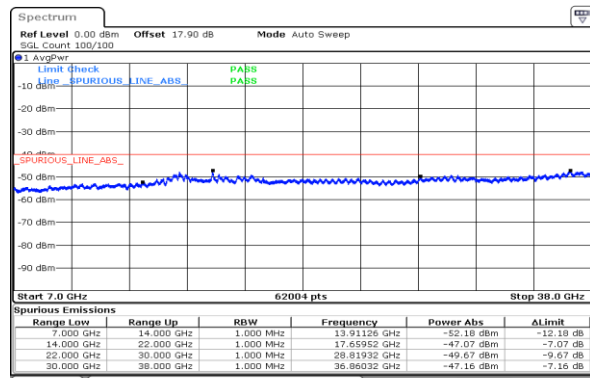
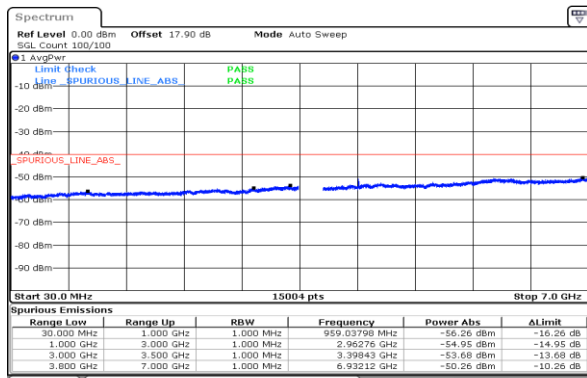
## Lowest Channel / 1RB0 and 1RB99



## Middle Channel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

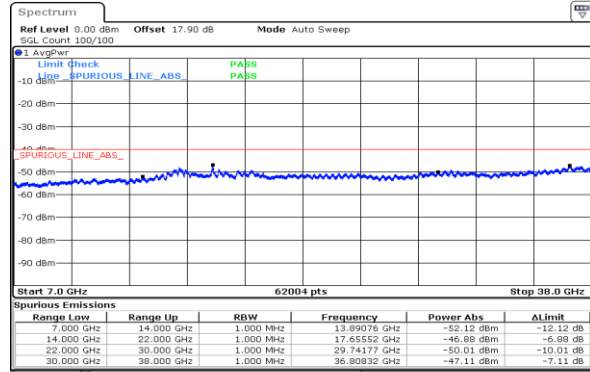
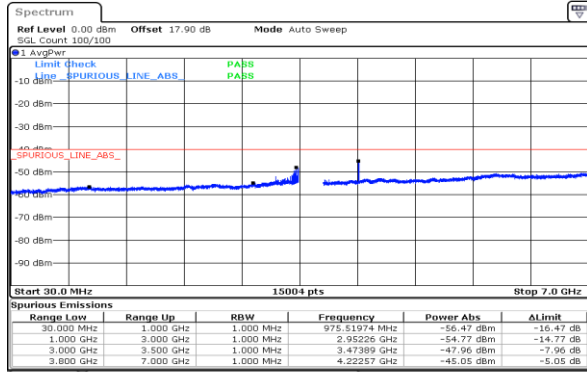




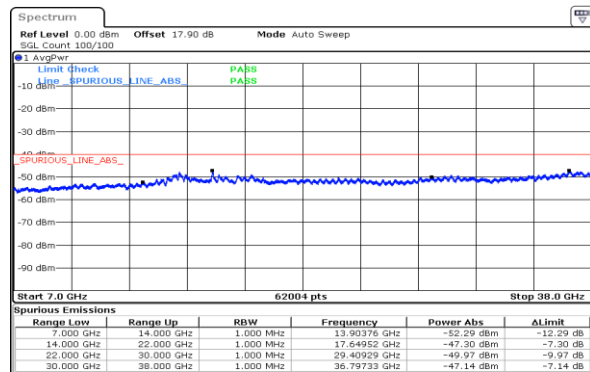
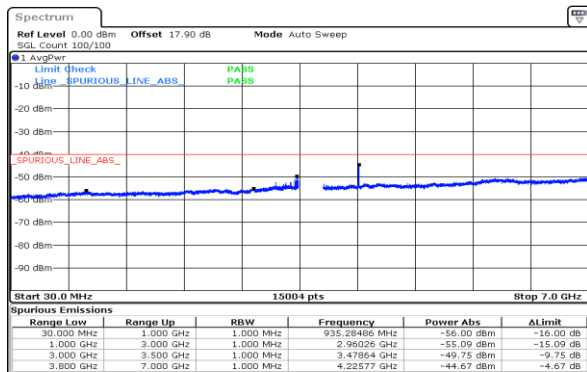
## LTE Band 48C / 15MHz+20MHz

## QPSK

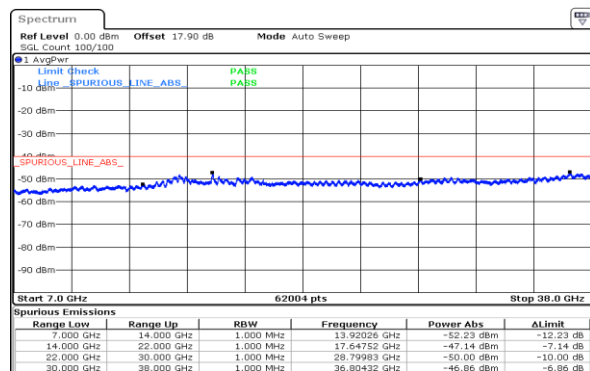
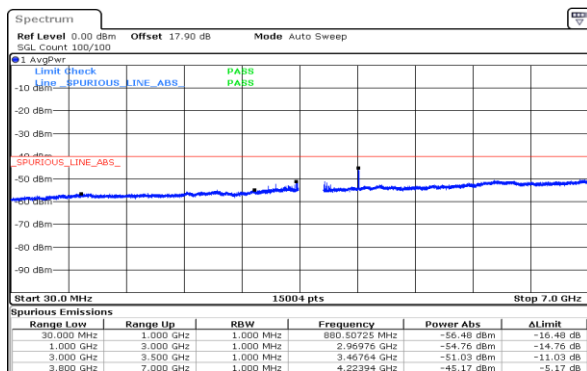
## Lowest Channel / 1RB74 and 1RB0



## Middle Channel / 1RB74 and 1RB0



## Highest Channel / 1RB74 and 1RB0

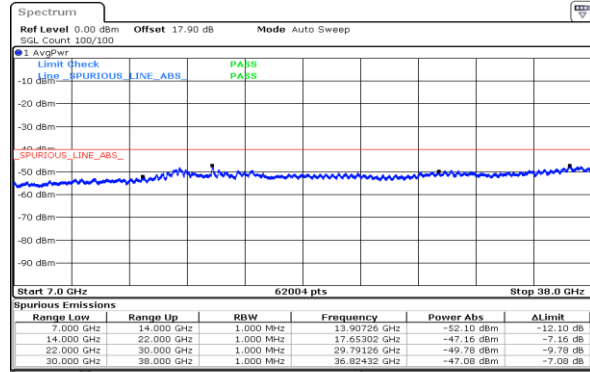
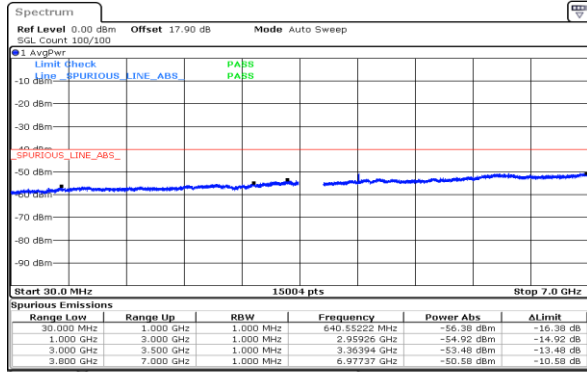




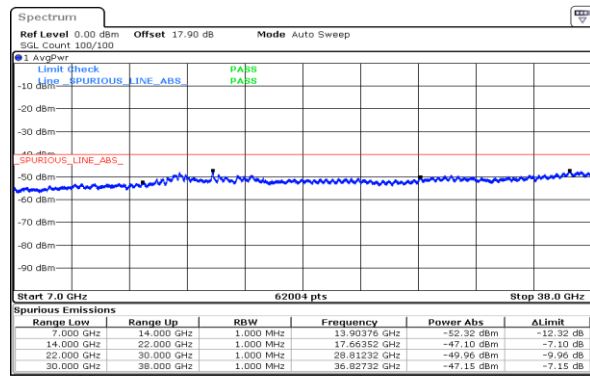
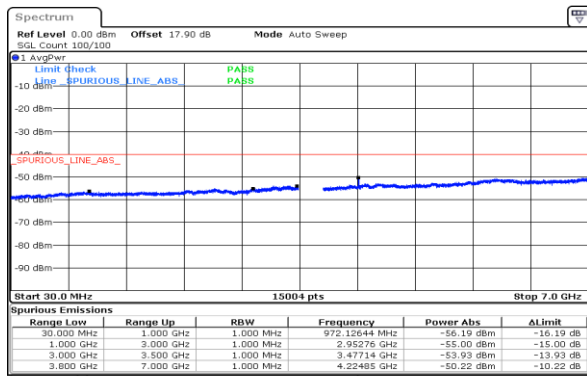
## LTE Band 48C / 20MHz+5MHz

## QPSK

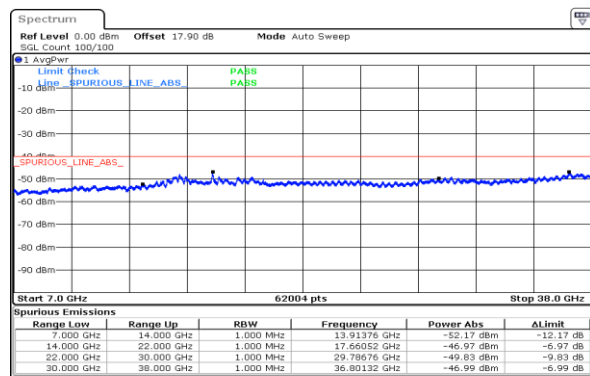
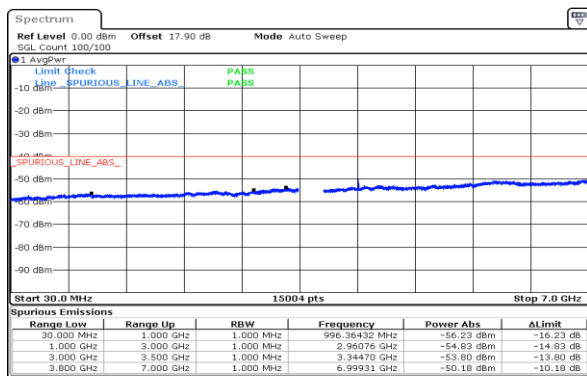
## Lowest Channel / 1RB0 and 1RB24



## Middle Channel / 1RB0 and 1RB24



## Highest Channel / 1RB0 and 1RB24

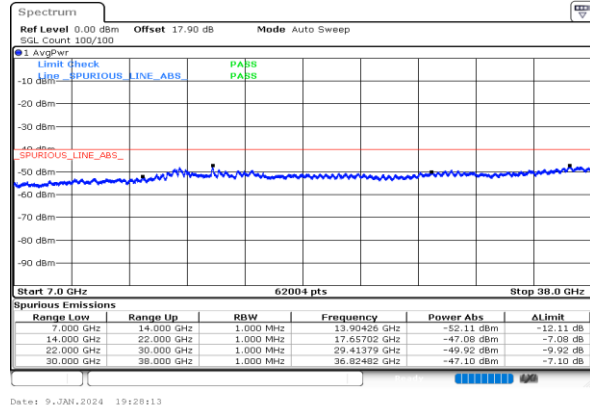
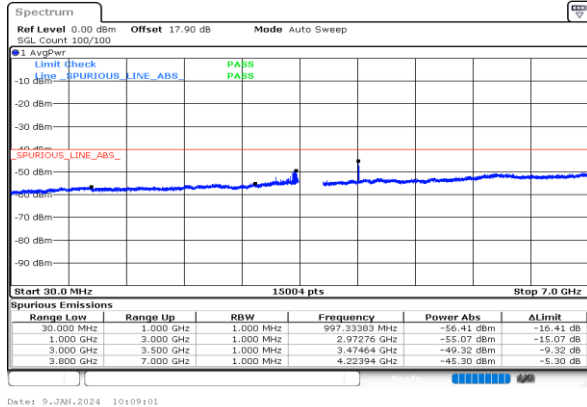




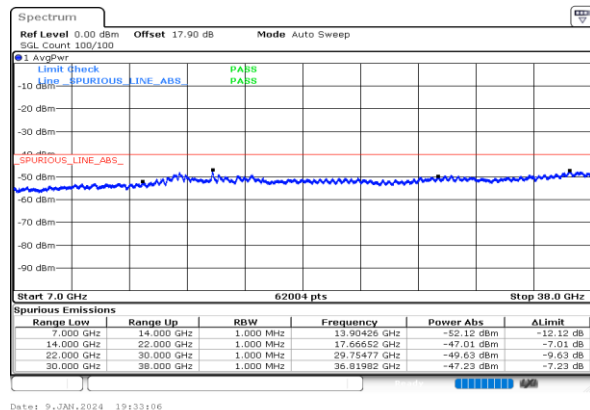
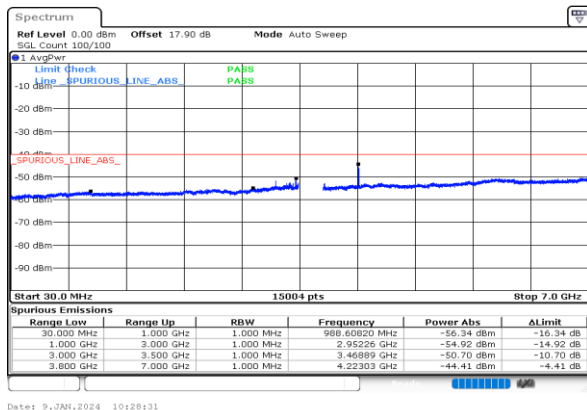
## LTE Band 48C / 20MHz+5MHz

## QPSK

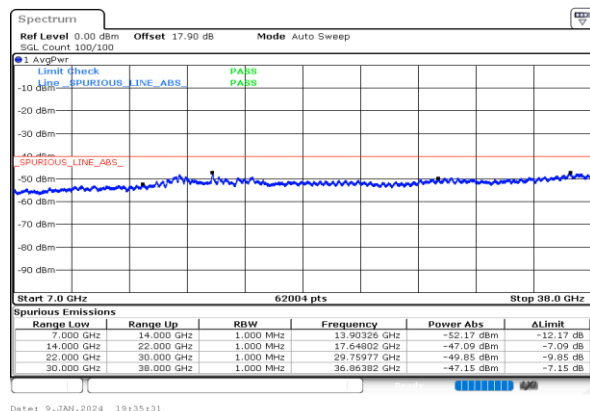
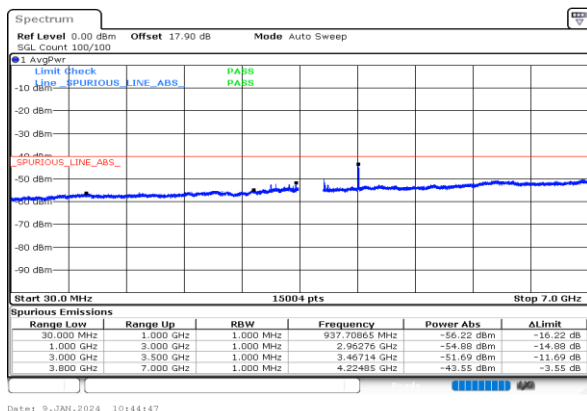
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

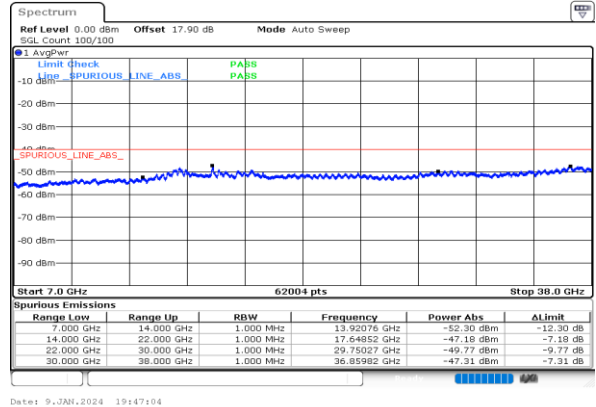
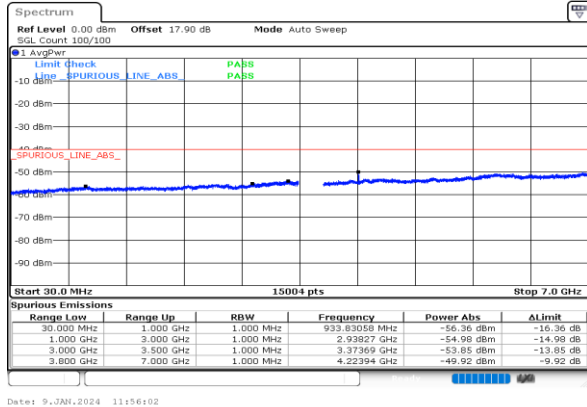




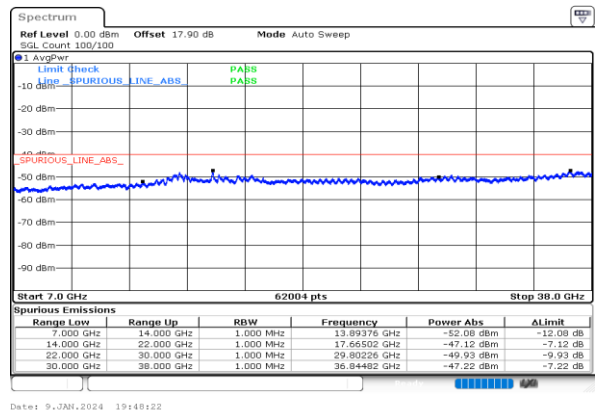
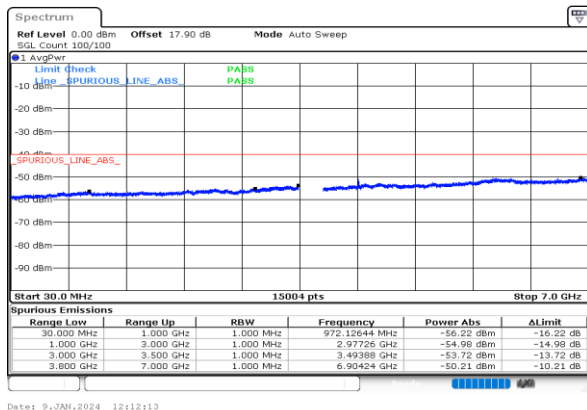
## LTE Band 48C / 20MHz+10MHz

## QPSK

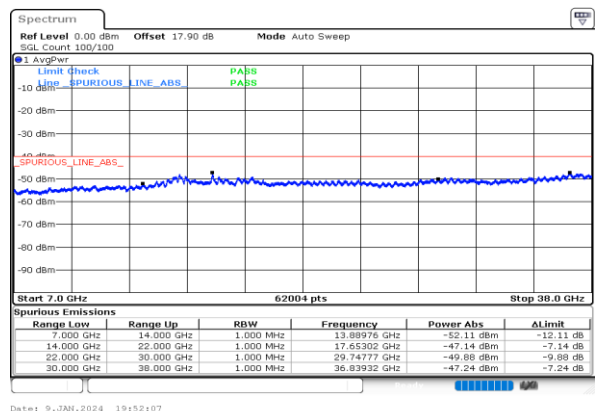
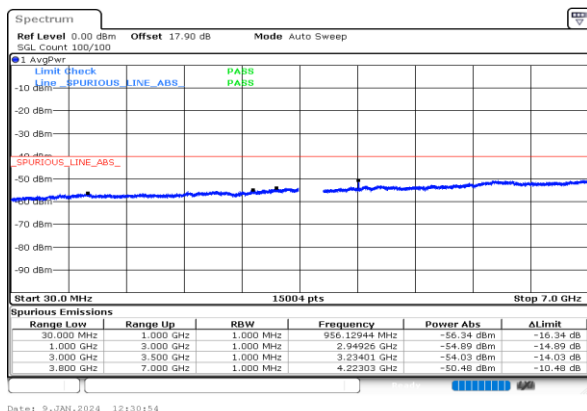
## Lowest Channel / 1RB0 and 1RB49



## Middle Channel / 1RB0 and 1RB49



## Highest Channel / 1RB0 and 1RB49

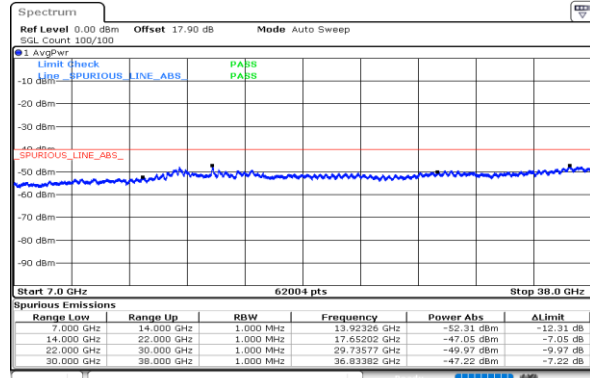
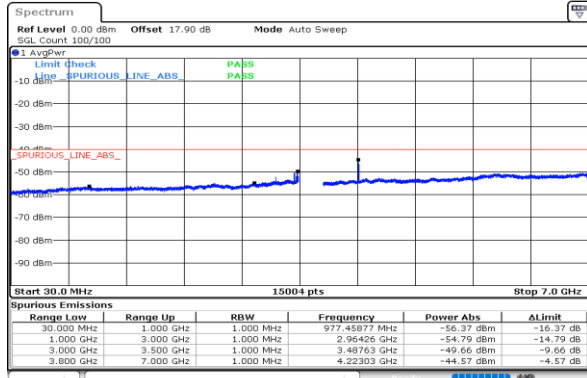




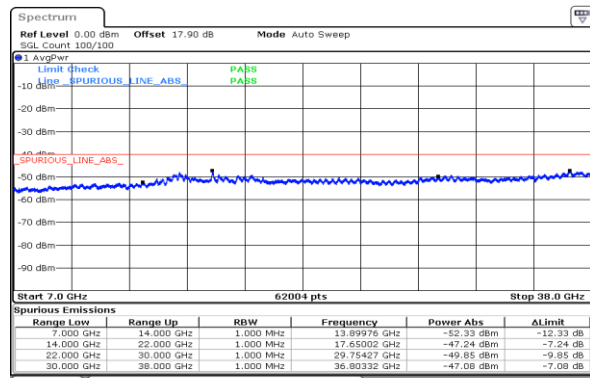
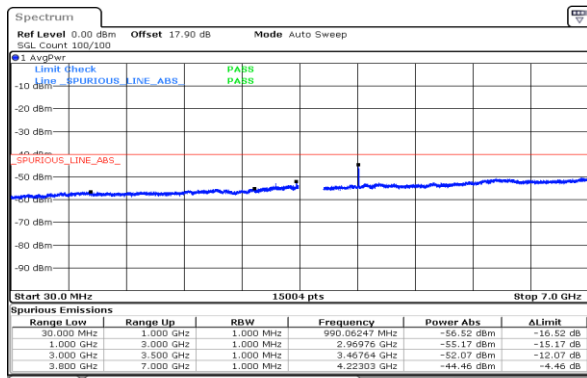
## LTE Band 48C / 20MHz+10MHz

## QPSK

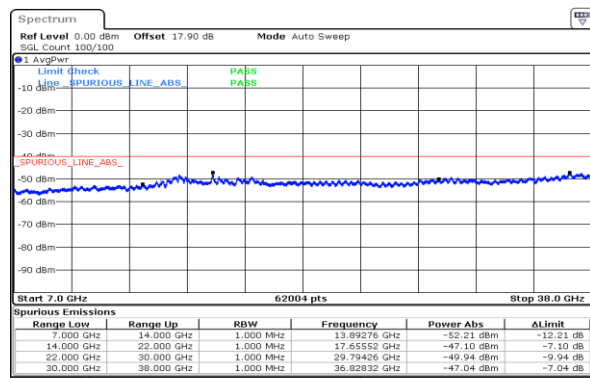
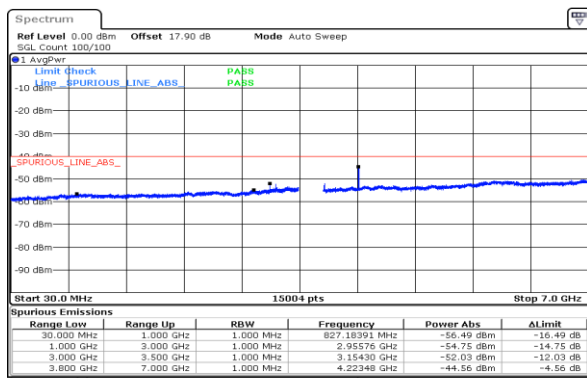
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

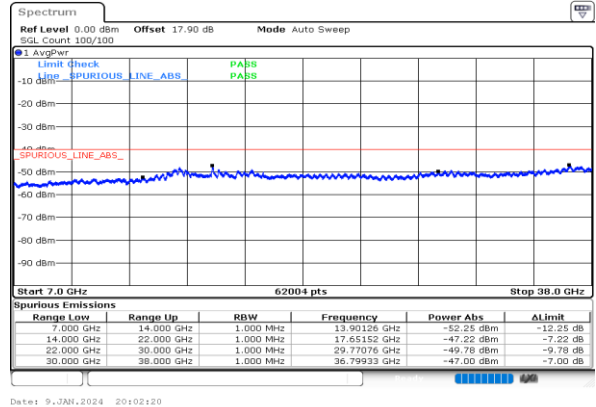
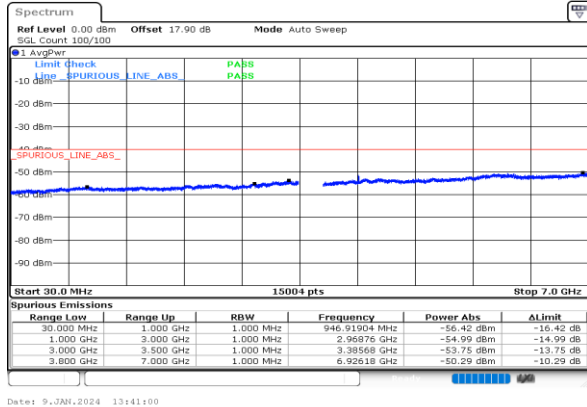




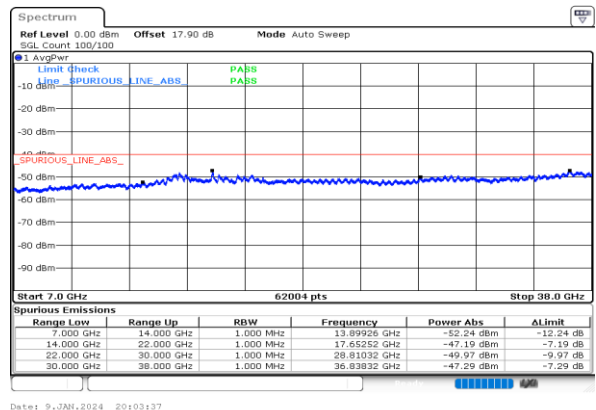
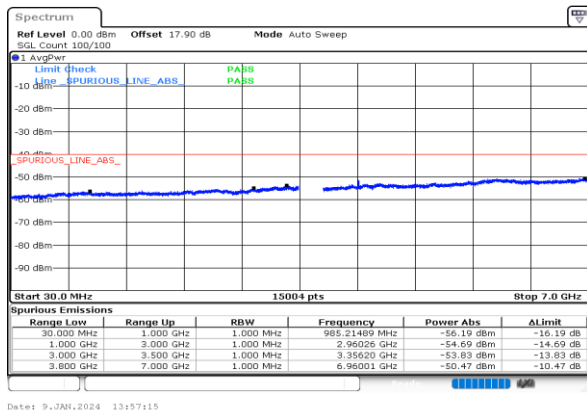
## LTE Band 48C / 20MHz+15MHz

## QPSK

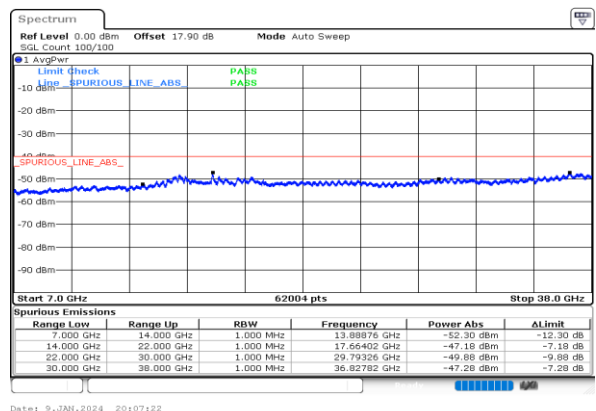
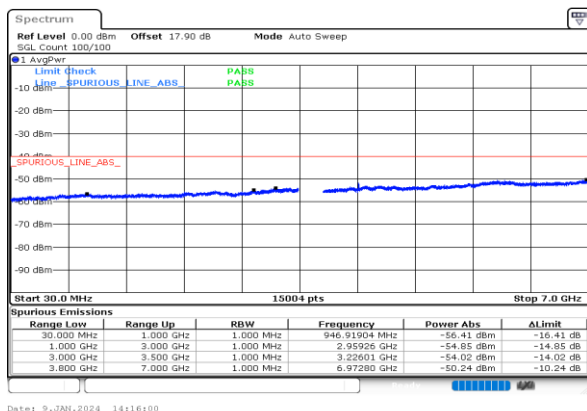
## Lowest Channel / 1RB0 and 1RB74



## Middle Channel / 1RB0 and 1RB74



## Highest Channel / 1RB0 and 1RB74

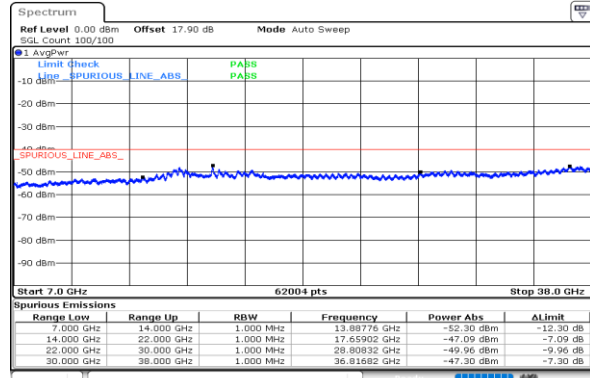
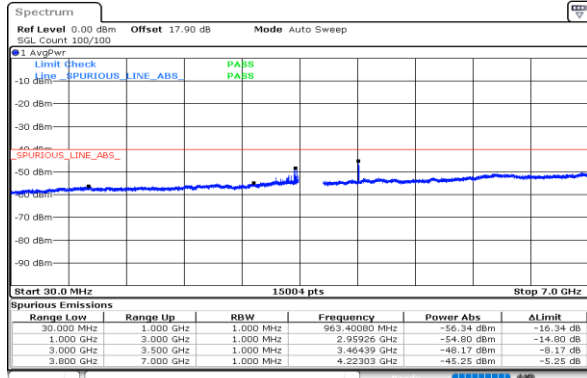




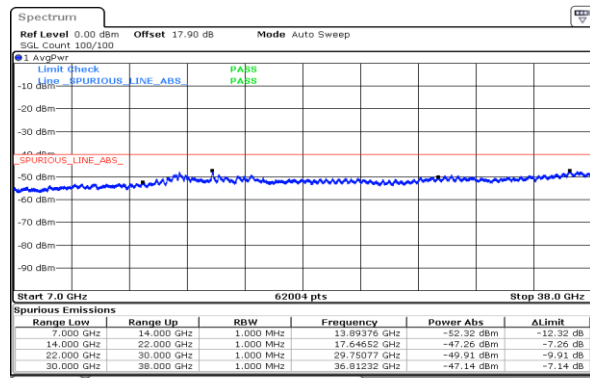
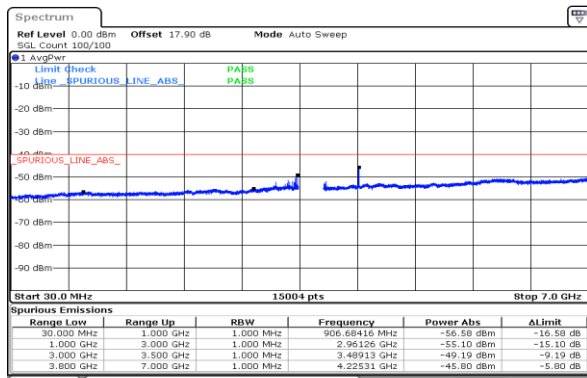
## LTE Band 48C / 20MHz+15MHz

## QPSK

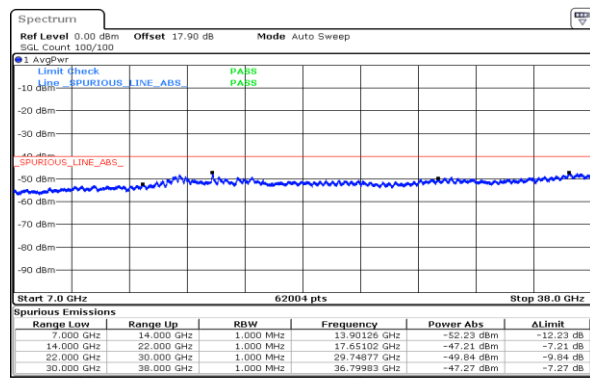
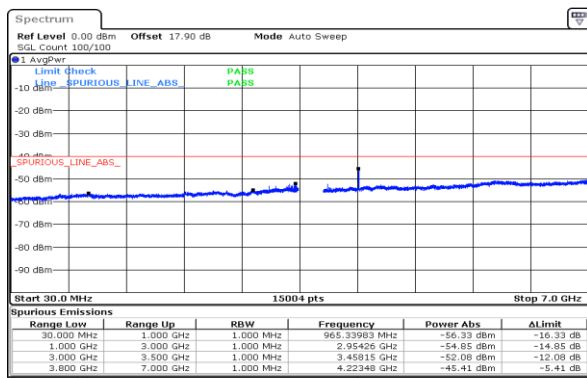
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

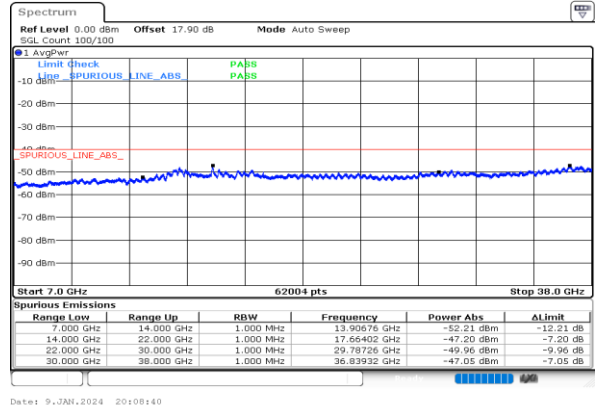
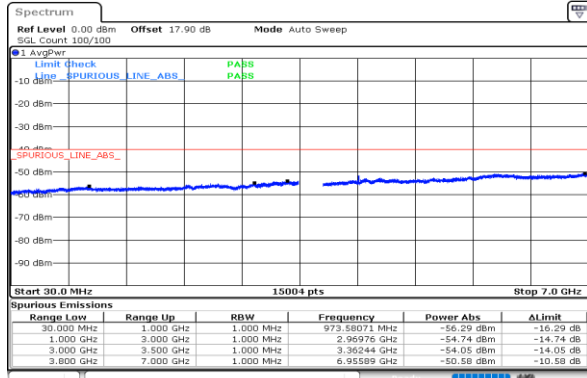




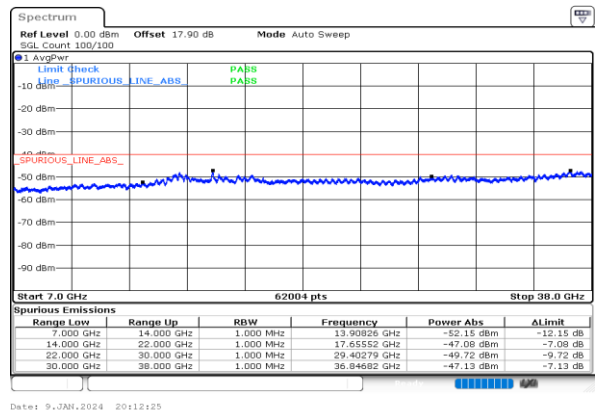
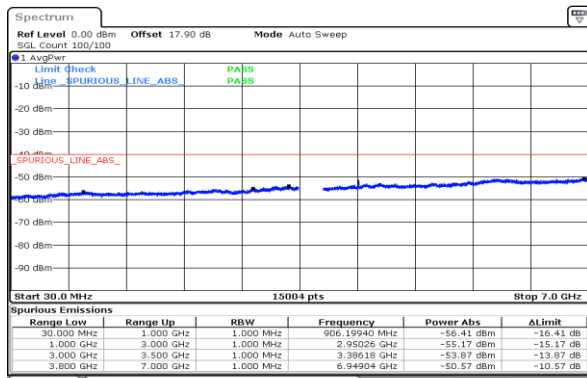
## LTE Band 48C / 20MHz+20MHz

## QPSK

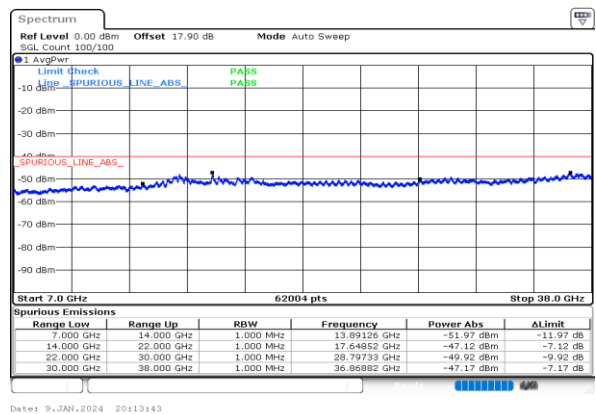
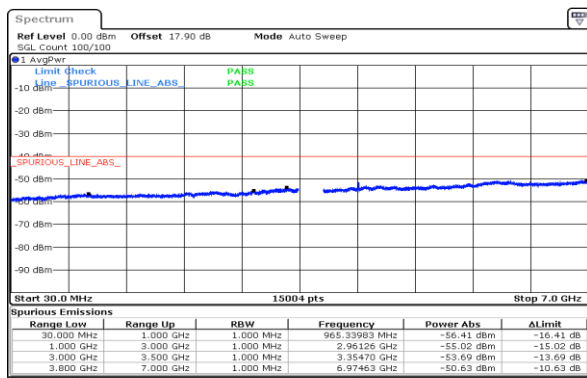
## Lowest Channel / 1RB0 and 1RB99



## MiddleChannel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

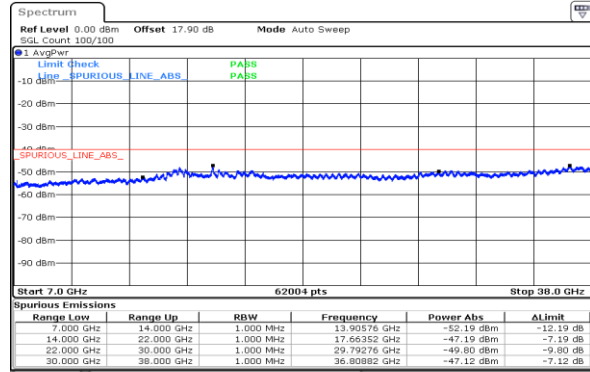
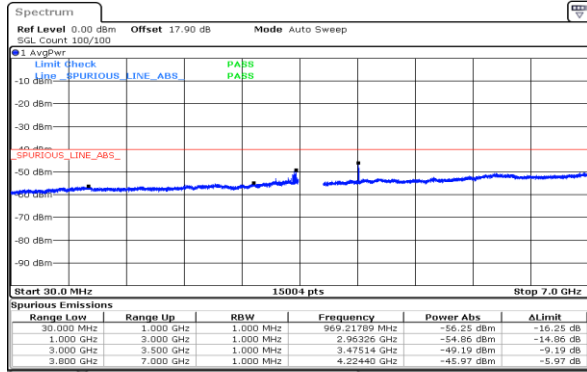




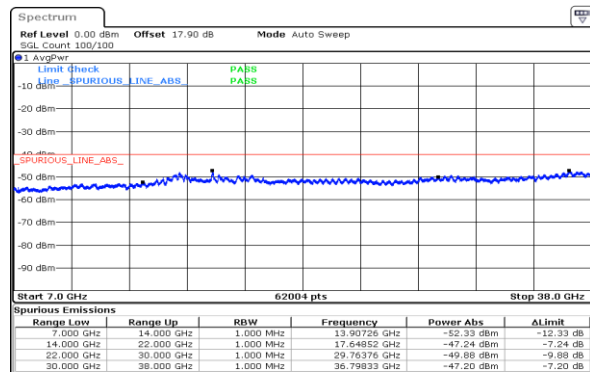
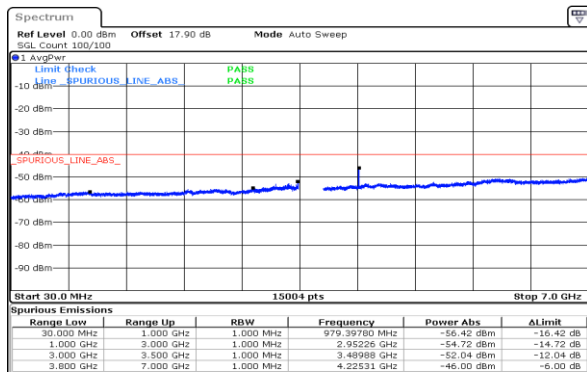
## LTE Band 48C / 20MHz+20MHz

## QPSK

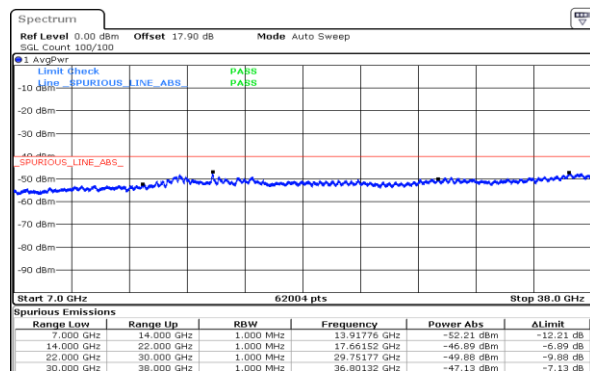
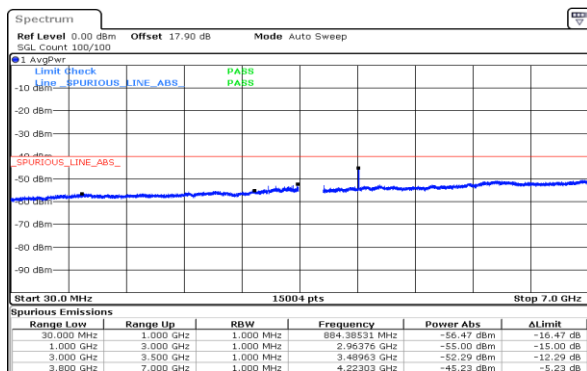
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0





## **Appendix B. Test Results of Radiated Test**

### **B1. Summary of each worse mode**

| Mode | Part    | Band        | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | AmplCbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant |
|------|---------|-------------|----|------------|-------------|-----|-----------------|--------------|-------------|-------------|----------------|-------------|-------------|-----|-----|
| 1    | Part 96 | LTE B48     | L  | 7102       | -48.44      | RMS | 36.52           | -53.17       | 1.17        | -95.23      | 62.27          | -40.00      | -8.44       | H   | 8   |
| 2    | Part 96 | LTE CA B48C | M  | 7248       | -48.16      | RMS | 37.20           | -53.24       | 0.99        | -95.23      | 62.12          | -40.00      | -8.16       | H   | 8   |

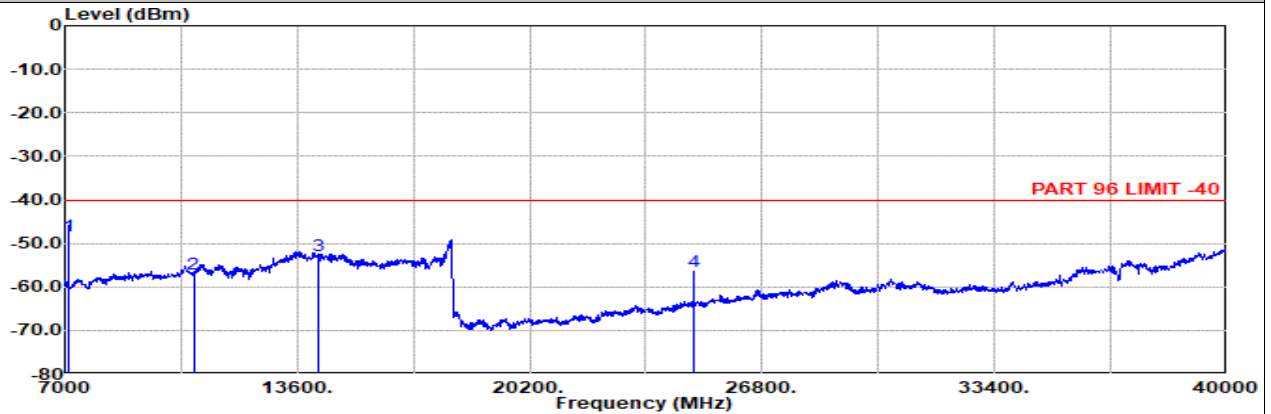


8

## Part 96 Mode 1

LTE B48 20M Ch55340 1RB0 QPSK

L

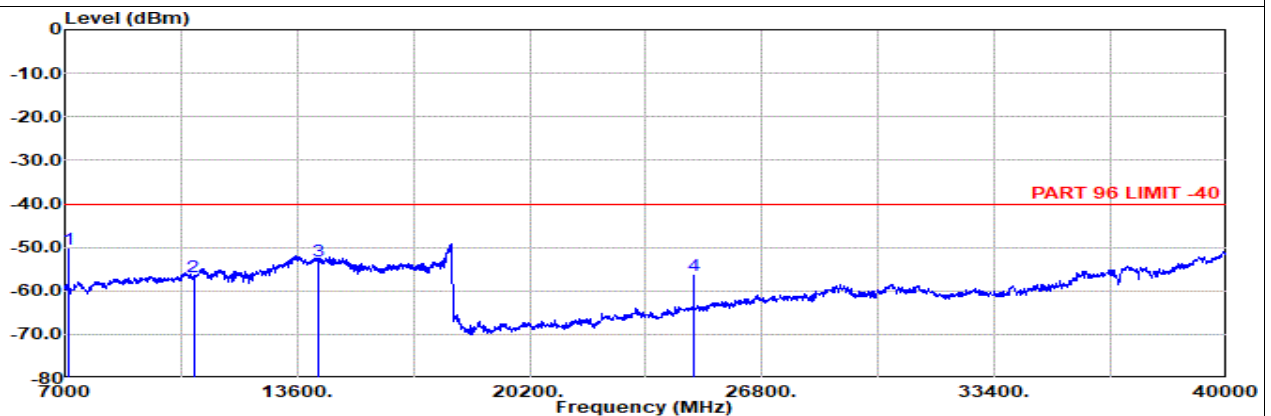


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: LTE Band 48 20M Ch55340 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit | Margin | Pol               |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|-------------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |                   |
|   |             |              |          |                   |        |        |             |       |        |                   |
| 1 | 7102.00     | -48.44       | RMS      | 36.52             | -53.17 | 1.17   | -95.23      | 62.27 | -40.00 | -8.44 Horizontal  |
| 2 | 10653.00    | -56.98       | RMS      | 39.30             | -51.29 | 0.54   | -95.23      | 49.70 | -40.00 | -16.98 Horizontal |
| 3 | 14204.00    | -52.91       | RMS      | 41.09             | -47.48 | 0.77   | -95.23      | 47.94 | -40.00 | -12.91 Horizontal |
| 4 | 24864.00    | -56.36       | RMS      | 39.27             | -27.31 | -9.54  | -95.23      | 36.45 | -40.00 | -16.36 Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: LTE Band 48 20M Ch55340 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit | Margin | Pol             |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|-----------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |                 |
|   |             |              |          |                   |        |        |             |       |        |                 |
| 1 | 7102.00     | -50.51       | RMS      | 36.52             | -53.17 | 1.17   | -95.23      | 60.20 | -40.00 | -10.51 Vertical |
| 2 | 10653.00    | -56.82       | RMS      | 39.30             | -51.29 | 0.54   | -95.23      | 49.86 | -40.00 | -16.82 Vertical |
| 3 | 14204.00    | -53.03       | RMS      | 41.09             | -47.48 | 0.77   | -95.23      | 47.82 | -40.00 | -13.03 Vertical |
| 4 | 24864.00    | -56.58       | RMS      | 39.27             | -27.31 | -9.54  | -95.23      | 36.23 | -40.00 | -16.58 Vertical |

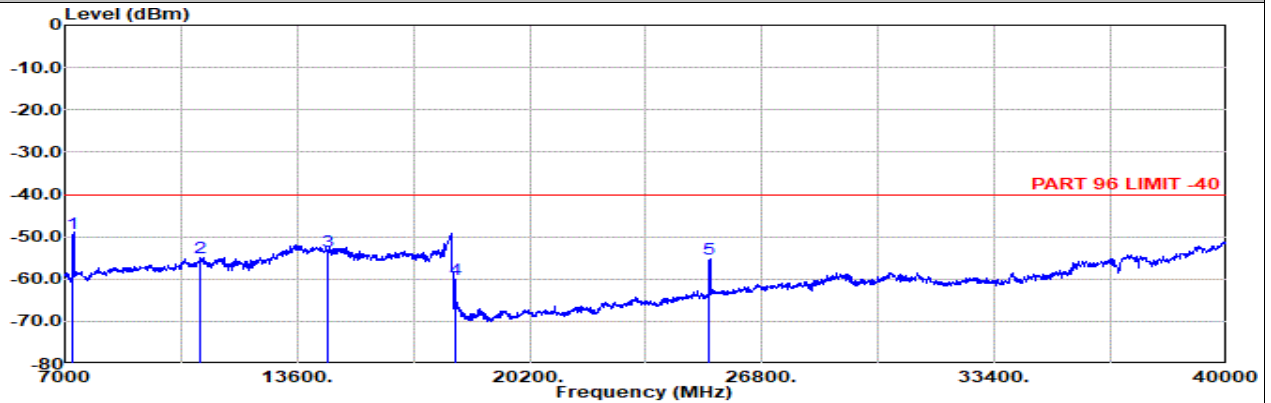


8

## Part 96 Mode 1

LTE B48 20M Ch55990 1RB0 QPSK

M

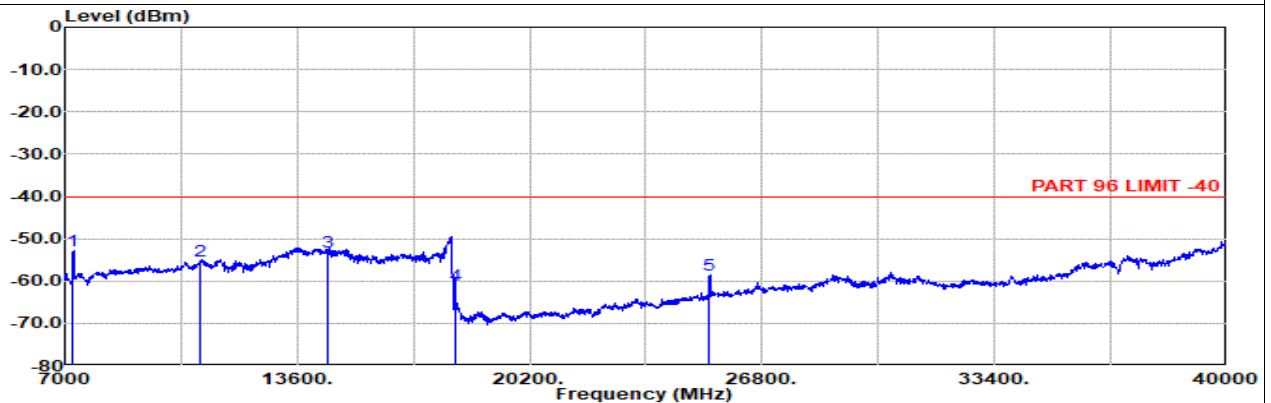


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: LTE Band 48 20M Ch55990 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant    | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|--------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor | 1      |        |        |        | g      |        |            |
|   | MHz      | dBm    |          | dB/m   | dB     | dB     |        | dBuV   | dBm    | dB     |            |
| 1 | 7232.00  | -49.33 | RMS      | 37.16  | -53.25 | 0.99   | -95.23 | 61.00  | -40.00 | -9.33  | Horizontal |
| 2 | 10848.00 | -54.99 | RMS      | 39.30  | -50.91 | 0.55   | -95.23 | 51.30  | -40.00 | -14.99 | Horizontal |
| 3 | 14464.00 | -53.46 | RMS      | 40.80  | -47.10 | 0.78   | -95.23 | 47.29  | -40.00 | -13.46 | Horizontal |
| 4 | 18080.00 | -60.10 | RMS      | 37.80  | -34.66 | -9.54  | -95.23 | 41.53  | -40.00 | -20.10 | Horizontal |
| 5 | 25312.00 | -55.19 | RMS      | 39.10  | -26.57 | -9.54  | -95.23 | 37.05  | -40.00 | -15.19 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: LTE Band 48 20M Ch55990 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant<br>Factor | Amp\Cb<br>1 | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|----------|--------|----------|---------------|-------------|--------|--------|-------------|--------|--------|----------|
|   | MHz      | dBm    |          | dB/m          | dB          | dB     | dB     | dBuV        | dBm    | dB     |          |
| 1 | 7232.00  | -52.91 | RMS      | 37.16         | -53.25      | 0.99   | -95.23 | 57.42       | -40.00 | -12.91 | Vertical |
| 2 | 10848.00 | -55.35 | RMS      | 39.30         | -50.91      | 0.55   | -95.23 | 50.94       | -40.00 | -15.35 | Vertical |
| 3 | 14464.00 | -53.06 | RMS      | 40.80         | -47.10      | 0.78   | -95.23 | 47.69       | -40.00 | -13.06 | Vertical |
| 4 | 18080.00 | -61.05 | RMS      | 37.80         | -34.66      | -9.54  | -95.23 | 40.58       | -40.00 | -21.05 | Vertical |
| 5 | 25312.00 | -58.43 | RMS      | 39.10         | -26.57      | -9.54  | -95.23 | 33.81       | -40.00 | -18.43 | Vertical |

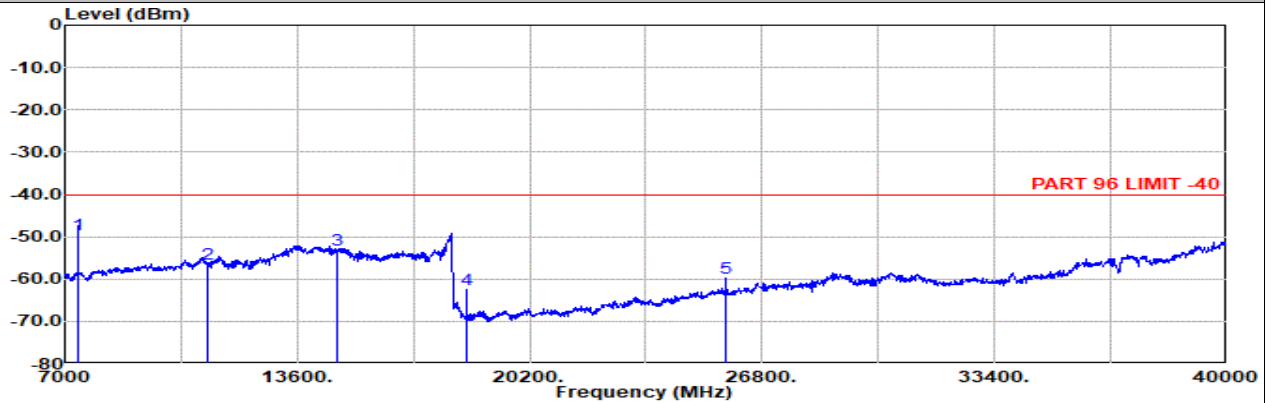


8

## Part 96 Mode 1

LTE B48 20M Ch56640 1RB0 QPSK

H

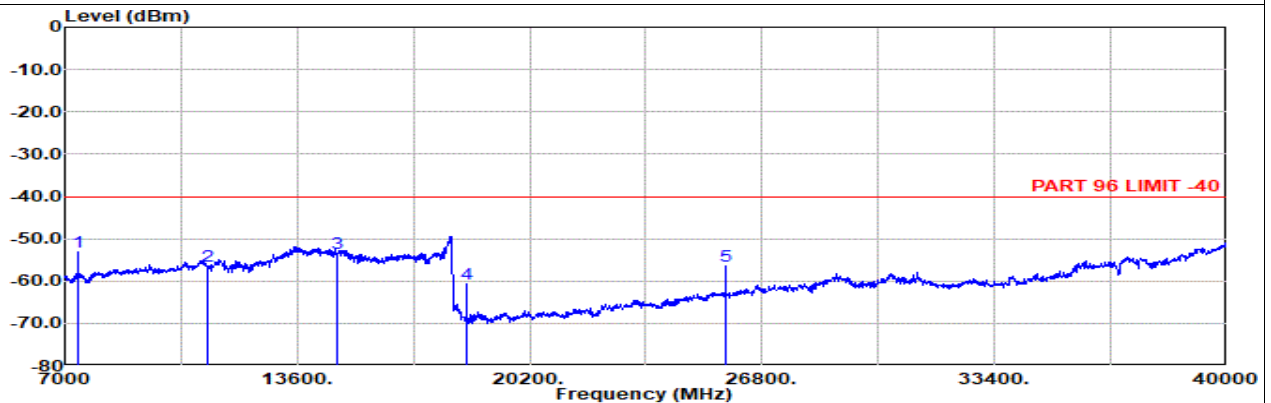


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: LTE Band 48 20M Ch56640 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant    | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|--------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor | l      |        |        | g      | g      |        |            |
|   | MHz      | dBm    |          | dB/m   | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 7362.00  | -49.53 | RMS      | 36.93  | -53.19 | 0.96   | -95.23 | 61.00  | -40.00 | -9.53  | Horizontal |
| 2 | 11043.00 | -56.51 | RMS      | 38.91  | -50.54 | 0.55   | -95.23 | 49.80  | -40.00 | -16.51 | Horizontal |
| 3 | 14724.00 | -53.21 | RMS      | 40.65  | -46.98 | 0.79   | -95.23 | 47.56  | -40.00 | -13.21 | Horizontal |
| 4 | 18408.00 | -62.40 | RMS      | 37.72  | -34.27 | -9.54  | -95.23 | 38.92  | -40.00 | -22.40 | Horizontal |
| 5 | 25768.00 | -59.75 | RMS      | 39.00  | -26.17 | -9.54  | -95.23 | 32.19  | -40.00 | -19.75 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: LTE Band 48 20M Ch56640 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant<br>Factor | Amp\Cb<br>l | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|----------|--------|----------|---------------|-------------|--------|--------|-------------|--------|--------|----------|
|   | MHz      | dBm    |          | dB/m          | dB          | dB     | dB     | dBuV        | dBm    | dB     |          |
| 1 | 7362.00  | -53.25 | RMS      | 36.93         | -53.19      | 0.96   | -95.23 | 57.28       | -40.00 | -13.25 | Vertical |
| 2 | 11043.00 | -56.40 | RMS      | 38.91         | -50.54      | 0.55   | -95.23 | 49.91       | -40.00 | -16.40 | Vertical |
| 3 | 14724.00 | -53.30 | RMS      | 40.65         | -46.98      | 0.79   | -95.23 | 47.47       | -40.00 | -13.30 | Vertical |
| 4 | 18408.00 | -60.55 | RMS      | 37.72         | -34.27      | -9.54  | -95.23 | 40.77       | -40.00 | -20.55 | Vertical |
| 5 | 25768.00 | -56.55 | RMS      | 39.00         | -26.17      | -9.54  | -95.23 | 35.39       | -40.00 | -16.55 | Vertical |

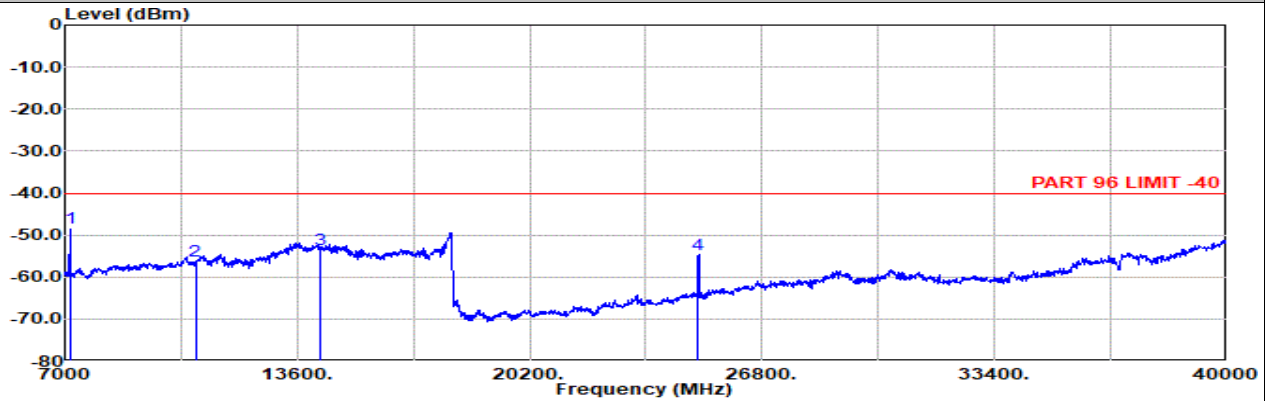


8

## Part 96 Mode 2

LTE CA B48C Ch55340 + Ch55538

L



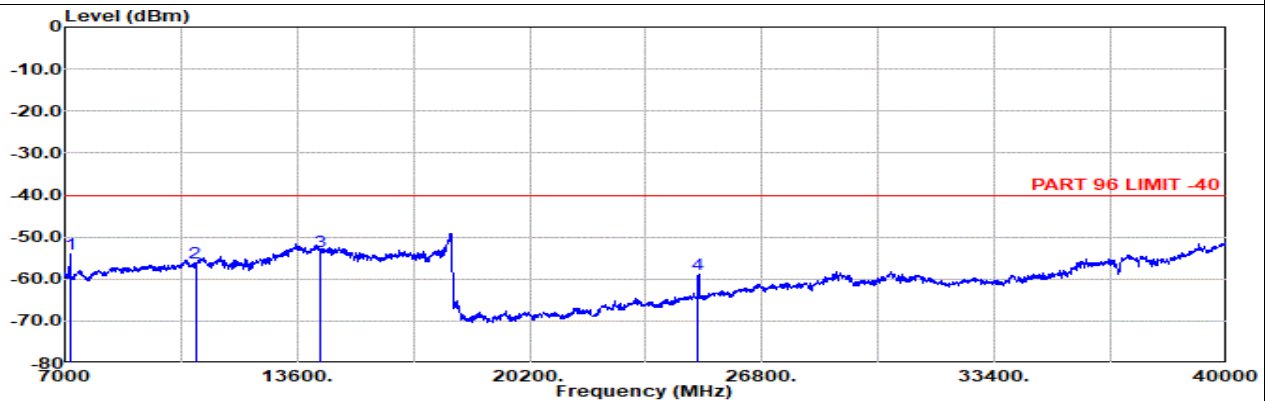
Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: LTE Band 48 20M Ch55340 1RB99 QPSK

: LTE Band 48 20M Ch55538 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb<br>dB | Filter<br>dB | EIRPCF<br>dB | Readin<br>dBuV | Limit<br>dBm | Margin<br>dB | Pol        |
|---|-------------|--------------|----------|---------------|--------------|--------------|--------------|----------------|--------------|--------------|------------|
|   |             |              |          |               |              |              |              |                |              |              |            |
| 1 | 7138.00     | -48.37       | RMS      | 36.80         | -53.20       | 1.11         | -95.23       | 62.15          | -40.00       | -8.37        | Horizontal |
| 2 | 10707.00    | -56.01       | RMS      | 39.29         | -51.19       | 0.54         | -95.23       | 50.58          | -40.00       | -16.01       | Horizontal |
| 3 | 14276.00    | -53.40       | RMS      | 40.95         | -47.37       | 0.77         | -95.23       | 47.48          | -40.00       | -13.40       | Horizontal |
| 4 | 24992.00    | -54.66       | RMS      | 39.13         | -27.19       | -9.54        | -95.23       | 38.17          | -40.00       | -14.66       | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: LTE Band 48 20M Ch55340 1RB99 QPSK

: LTE Band 48 20M Ch55538 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb<br>dB | Filter<br>dB | EIRPCF<br>dB | Readin<br>dBuV | Limit<br>dBm | Margin<br>dB | Pol      |
|---|-------------|--------------|----------|---------------|--------------|--------------|--------------|----------------|--------------|--------------|----------|
|   |             |              |          |               |              |              |              |                |              |              |          |
| 1 | 7138.00     | -53.95       | RMS      | 36.80         | -53.20       | 1.11         | -95.23       | 56.57          | -40.00       | -13.95       | Vertical |
| 2 | 10707.00    | -56.30       | RMS      | 39.29         | -51.19       | 0.54         | -95.23       | 50.29          | -40.00       | -16.30       | Vertical |
| 3 | 14276.00    | -53.45       | RMS      | 40.95         | -47.37       | 0.77         | -95.23       | 47.43          | -40.00       | -13.45       | Vertical |
| 4 | 24992.00    | -58.81       | RMS      | 39.13         | -27.19       | -9.54        | -95.23       | 34.02          | -40.00       | -18.81       | Vertical |

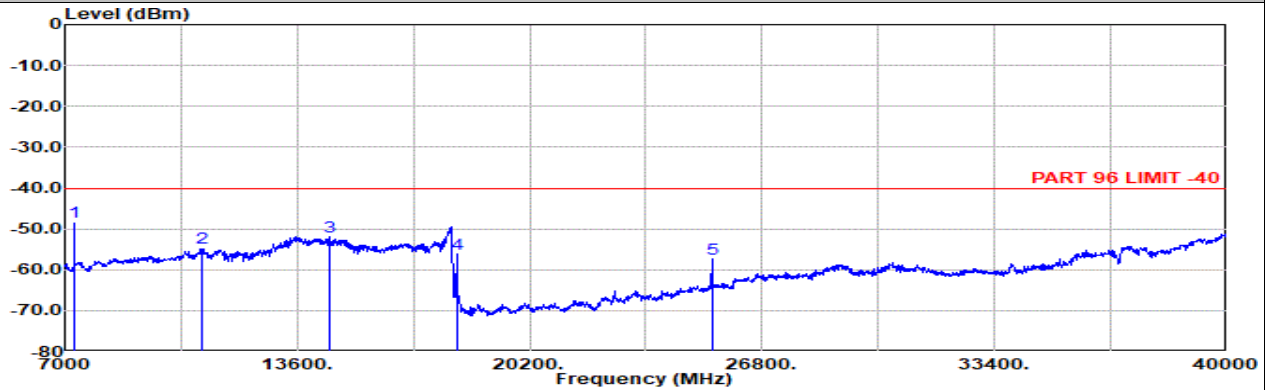


8

## Part 96 Mode 2

LTE CA B48C Ch55891 + Ch56089

M



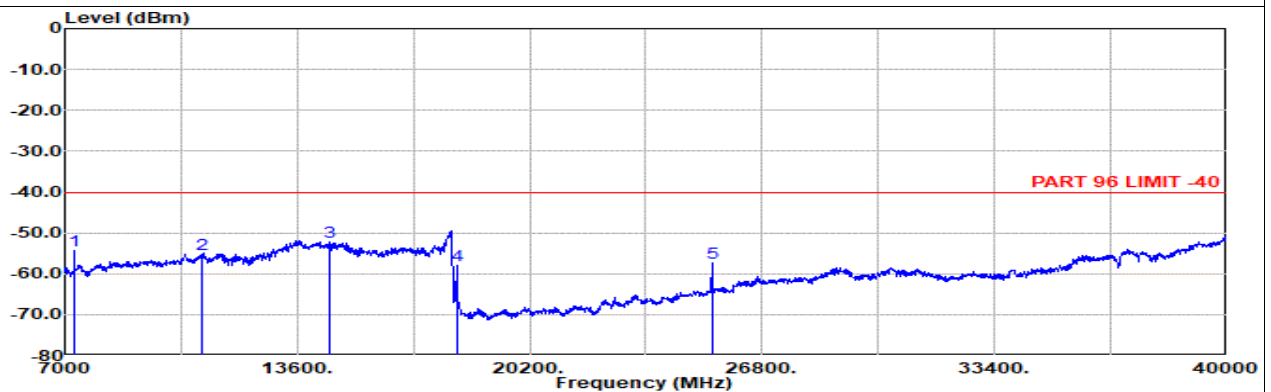
Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: LTE Band 48 20M Ch55891 1RB99 QPSK

: LTE Band 48 20M Ch56089 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb<br>dB/m | Filter<br>dB | EIRPCF<br>dB | Readin<br>dBuV | Limit<br>dBm | Margin<br>dB | Pol        |
|---|-------------|--------------|----------|---------------|----------------|--------------|--------------|----------------|--------------|--------------|------------|
|   |             |              |          |               |                |              |              |                |              |              |            |
| 1 | 7248.00     | -48.16       | RMS      | 37.20         | -53.24         | 0.99         | -95.23       | 62.12          | -40.00       | -8.16        | Horizontal |
| 2 | 10872.00    | -54.78       | RMS      | 39.56         | -50.87         | 0.55         | -95.23       | 51.21          | -40.00       | -14.78       | Horizontal |
| 3 | 14496.00    | -51.99       | RMS      | 40.80         | -47.05         | 0.78         | -95.23       | 48.71          | -40.00       | -11.99       | Horizontal |
| 4 | 18128.00    | -56.30       | RMS      | 37.89         | -34.61         | -9.54        | -95.23       | 45.19          | -40.00       | -16.30       | Horizontal |
| 5 | 25376.00    | -57.29       | RMS      | 39.15         | -26.45         | -9.54        | -95.23       | 34.78          | -40.00       | -17.29       | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: LTE Band 48 20M Ch55891 1RB99 QPSK

: LTE Band 48 20M Ch56089 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb<br>dB/m | Filter<br>dB | EIRPCF<br>dB | Readin<br>dBuV | Limit<br>dBm | Margin<br>dB | Pol      |
|---|-------------|--------------|----------|---------------|----------------|--------------|--------------|----------------|--------------|--------------|----------|
|   |             |              |          |               |                |              |              |                |              |              |          |
| 1 | 7248.00     | -54.25       | RMS      | 37.20         | -53.24         | 0.99         | -95.23       | 56.03          | -40.00       | -14.25       | Vertical |
| 2 | 10872.00    | -55.25       | RMS      | 39.56         | -50.87         | 0.55         | -95.23       | 50.74          | -40.00       | -15.25       | Vertical |
| 3 | 14496.00    | -52.27       | RMS      | 40.80         | -47.05         | 0.78         | -95.23       | 48.43          | -40.00       | -12.27       | Vertical |
| 4 | 18128.00    | -58.06       | RMS      | 37.89         | -34.61         | -9.54        | -95.23       | 43.43          | -40.00       | -18.06       | Vertical |
| 5 | 25376.00    | -57.45       | RMS      | 39.15         | -26.45         | -9.54        | -95.23       | 34.62          | -40.00       | -17.45       | Vertical |

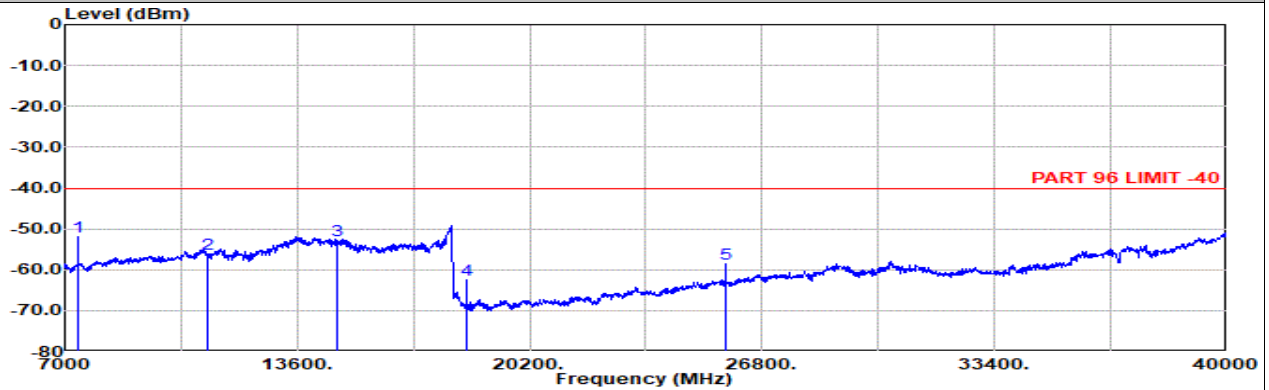


8

## Part 96 Mode 2

LTE CA B48C Ch56442 + Ch56640

H



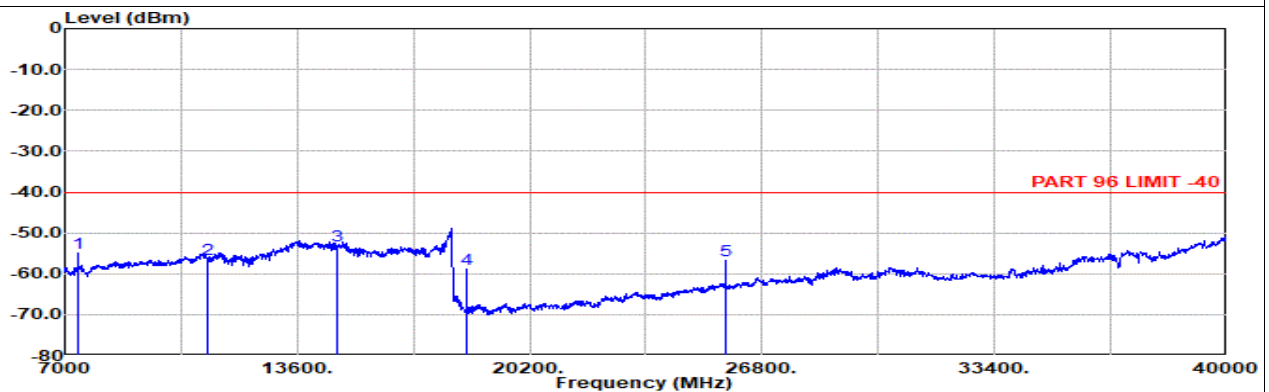
Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: LTE Band 48 20M Ch56442 1RB99 QPSK

: LTE Band 48 20M Ch56640 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb<br>dB/m | Filter<br>dB | EIRPCF<br>dB | Readin<br>dBuV | Limit<br>dBm | Margin<br>dB | Pol        |
|---|-------------|--------------|----------|---------------|----------------|--------------|--------------|----------------|--------------|--------------|------------|
|   |             |              |          |               |                |              |              |                |              |              |            |
| 1 | 7358.00     | -51.97       | RMS      | 36.95         | -53.19         | 0.96         | -95.23       | 58.54          | -40.00       | -11.97       | Horizontal |
| 2 | 11037.00    | -56.27       | RMS      | 38.93         | -50.55         | 0.55         | -95.23       | 50.03          | -40.00       | -16.27       | Horizontal |
| 3 | 14716.00    | -52.89       | RMS      | 40.67         | -46.98         | 0.79         | -95.23       | 47.86          | -40.00       | -12.89       | Horizontal |
| 4 | 18408.00    | -62.49       | RMS      | 37.72         | -34.27         | -9.54        | -95.23       | 38.83          | -40.00       | -22.49       | Horizontal |
| 5 | 25760.00    | -58.48       | RMS      | 39.00         | -26.17         | -9.54        | -95.23       | 33.46          | -40.00       | -18.48       | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: LTE Band 48 20M Ch56442 1RB99 QPSK

: LTE Band 48 20M Ch56640 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb<br>dB/m | Filter<br>dB | EIRPCF<br>dB | Readin<br>dBuV | Limit<br>dBm | Margin<br>dB | Pol      |
|---|-------------|--------------|----------|---------------|----------------|--------------|--------------|----------------|--------------|--------------|----------|
|   |             |              |          |               |                |              |              |                |              |              |          |
| 1 | 7358.00     | -55.03       | RMS      | 36.95         | -53.19         | 0.96         | -95.23       | 55.48          | -40.00       | -15.03       | Vertical |
| 2 | 11037.00    | -56.37       | RMS      | 38.93         | -50.55         | 0.55         | -95.23       | 49.93          | -40.00       | -16.37       | Vertical |
| 3 | 14716.00    | -53.04       | RMS      | 40.67         | -46.98         | 0.79         | -95.23       | 47.71          | -40.00       | -13.04       | Vertical |
| 4 | 18408.00    | -58.85       | RMS      | 37.70         | -34.28         | -9.54        | -95.23       | 42.50          | -40.00       | -18.85       | Vertical |
| 5 | 25760.00    | -56.61       | RMS      | 39.00         | -26.17         | -9.54        | -95.23       | 35.33          | -40.00       | -16.61       | Vertical |

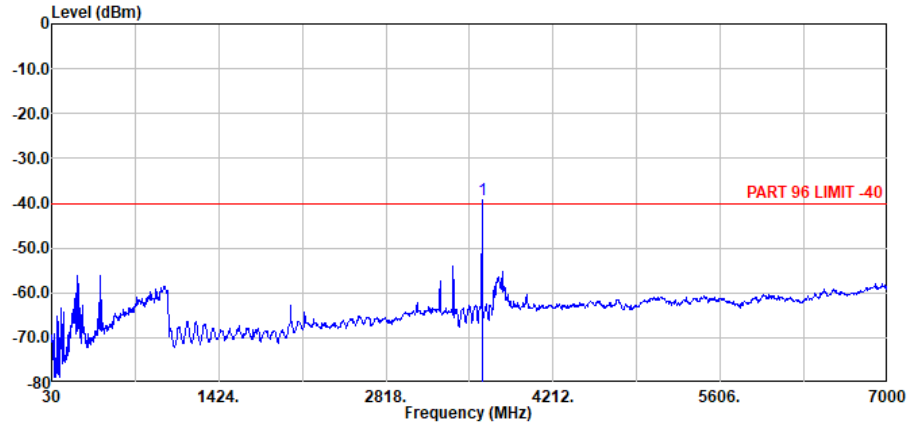


8

## Part 96 Mode 2

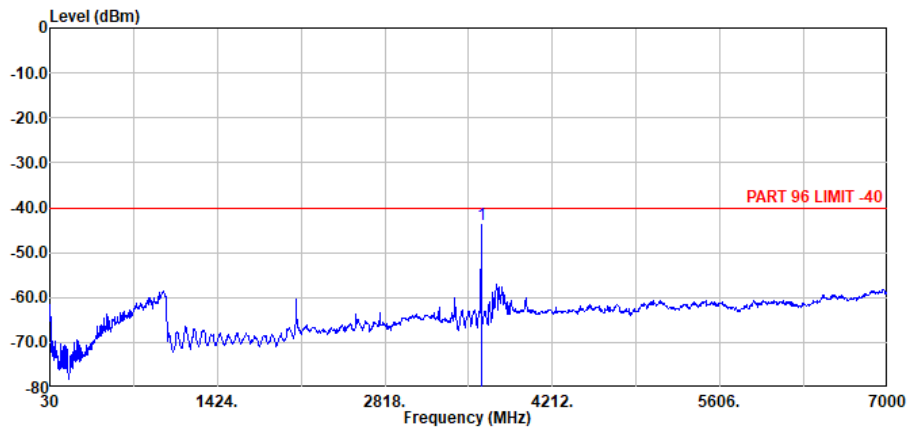
LTE CA B48C Ch55891 + Ch56089

M



Site : 03CH12-HY  
Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal  
: LTE Band 48 20M Ch55891 1RB99 QPSK  
: LTE Band 48 20M Ch56089 1RB0 QPSK

| 1 | Freq Level |        | Detector | Ant Amp\Cb Filter |        |        |        | Readin Limit |       | Margin | Pol        |
|---|------------|--------|----------|-------------------|--------|--------|--------|--------------|-------|--------|------------|
|   | MHz        | dBm    |          | Factor            | 1      | EIRPCF | g      | dBuV         | dBm   |        |            |
| 1 | 3624.01    | -39.38 | RMS      | 29.70             | -57.13 | 0.57   | -95.23 | 0.00         | ----- | -----  | Horizontal |



Site : 03CH12-HY  
Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical  
: LTE Band 48 20M Ch55891 1RB99 QPSK  
: LTE Band 48 20M Ch56089 1RB0 QPSK

| 1 | Freq Level |        | Detector | Ant Amp\Cb Filter |        |        |        | Readin Limit |       | Margin | Pol      |
|---|------------|--------|----------|-------------------|--------|--------|--------|--------------|-------|--------|----------|
|   | MHz        | dBm    |          | Factor            | 1      | EIRPCF | g      | dBuV         | dBm   |        |          |
| 1 | 3624.01    | -43.72 | RMS      | 29.70             | -57.13 | 0.57   | -95.23 | 78.37        | ----- | -----  | Vertical |

Remark: #1 is fundamental signal which can be ignored.