

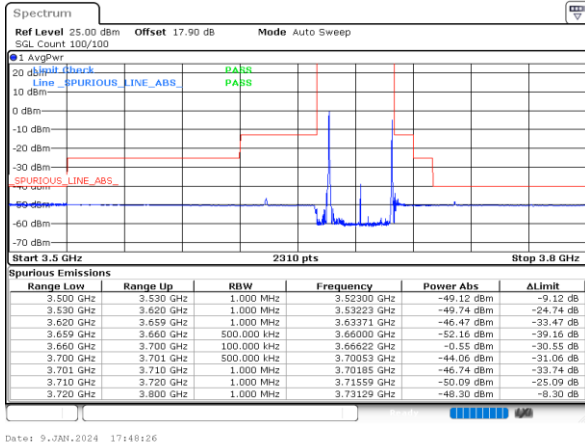


## LTE Band 48C / 20MHz+15MHz

## 256QAM

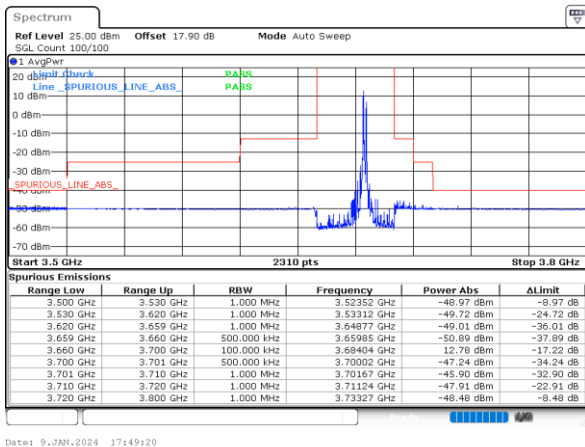
## Highest Band Edge / 1RB0 and 1RB74

N/A



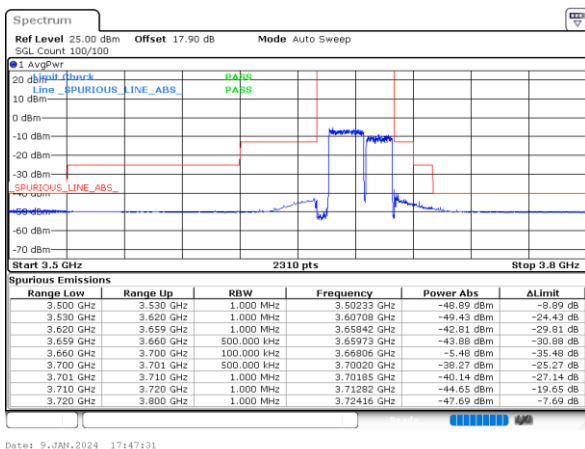
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A

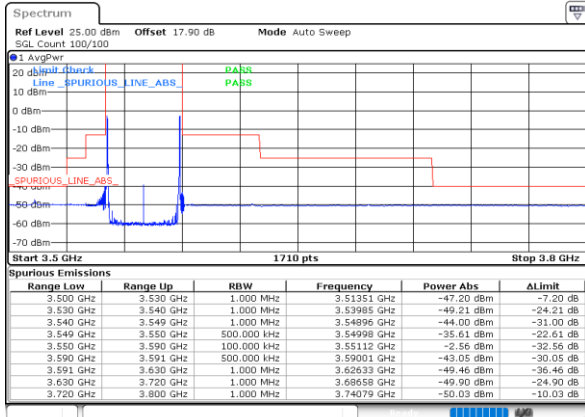




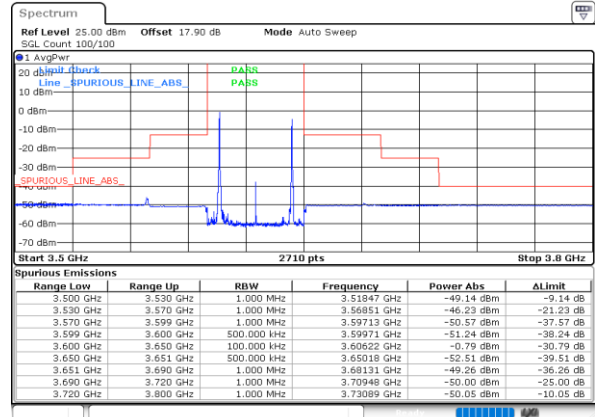
## LTE Band 48C / 20MHz+20MHz

## 256QAM

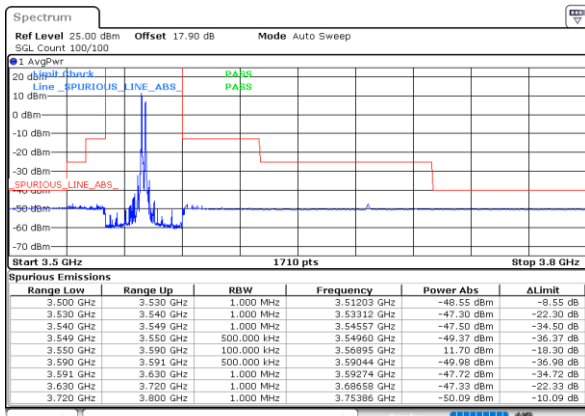
## Lowest Band Edge / 1RB0 and 1RB99



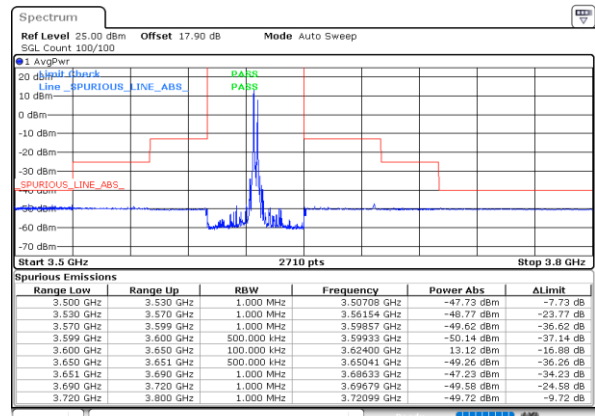
## Middle Band Edge / 1RB0 and 1RB99



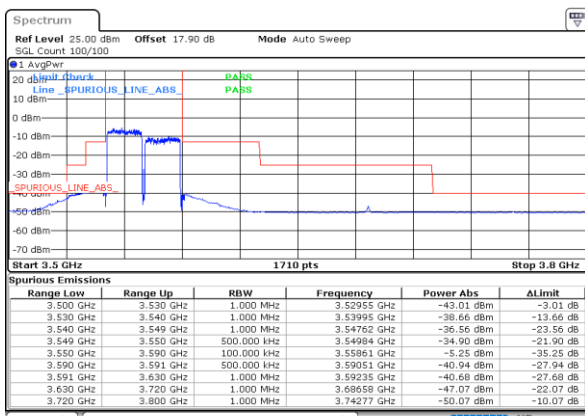
## Lowest Band Edge / 1RB99 and 1RB0



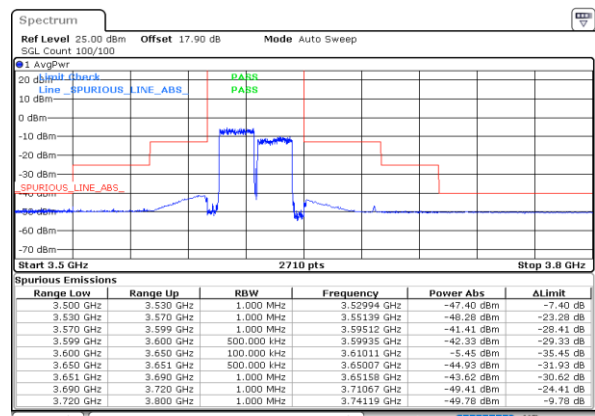
## Middle Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Middle Band Edge / Full RB



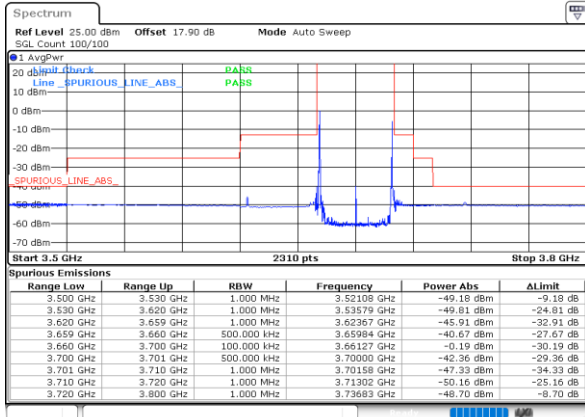


## LTE Band 48C / 20MHz+20MHz

## 256QAM

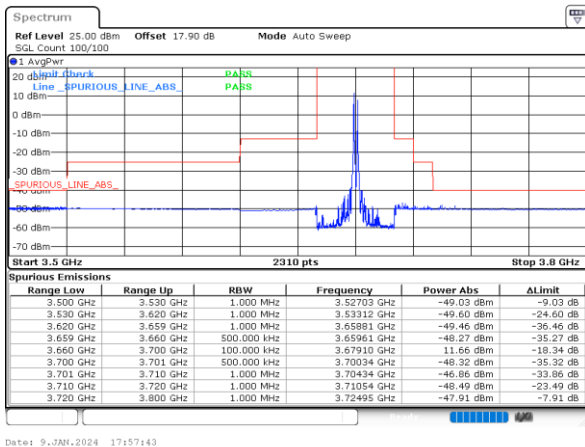
## Highest Band Edge / 1RB0 and 1RB99

N/A



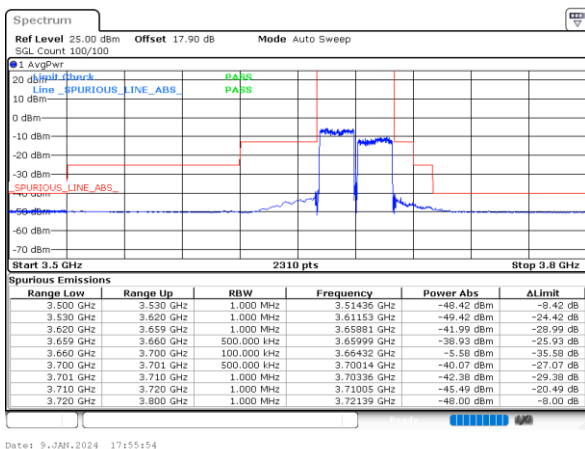
## Highest Band Edge / 1RB99 and 1RB0

N/A



## Highest Band Edge / Full RB

N/A



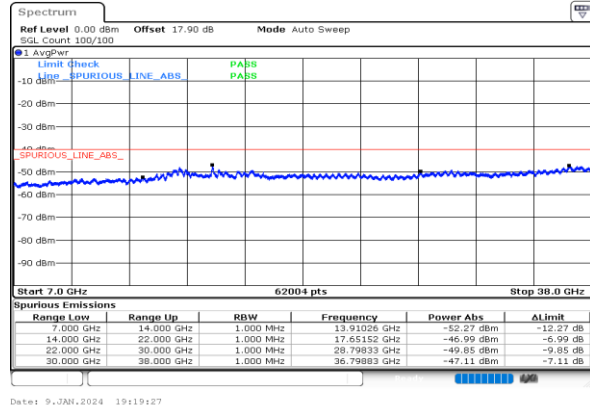
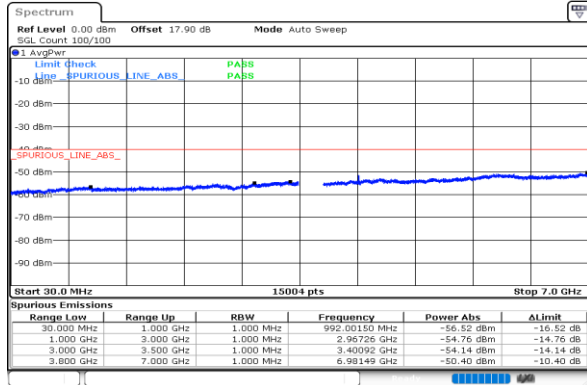


# Conducted Spurious Emission

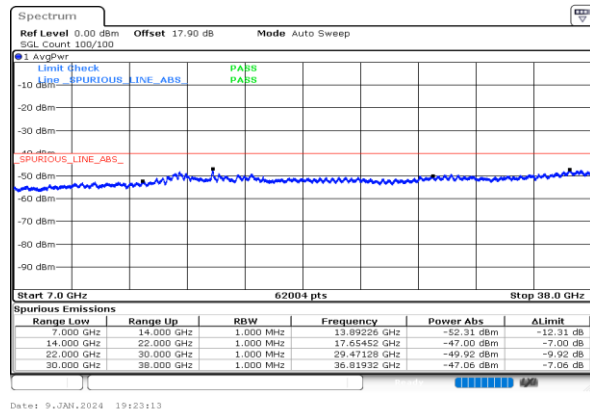
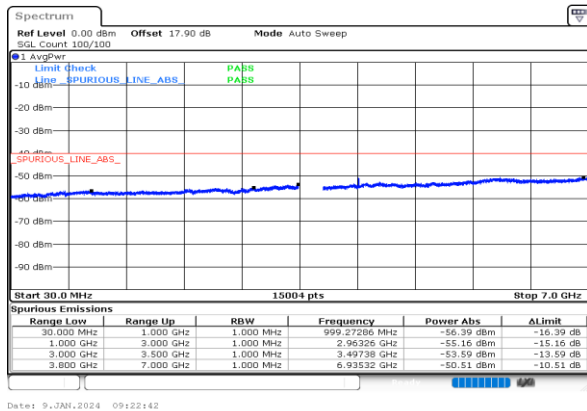
LTE Band 48C / 5MHz+20MHz

QPSK

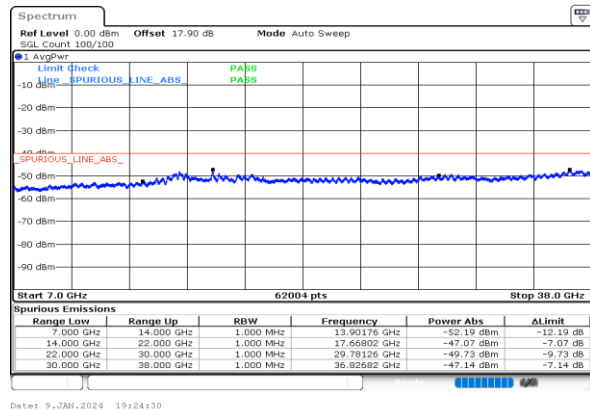
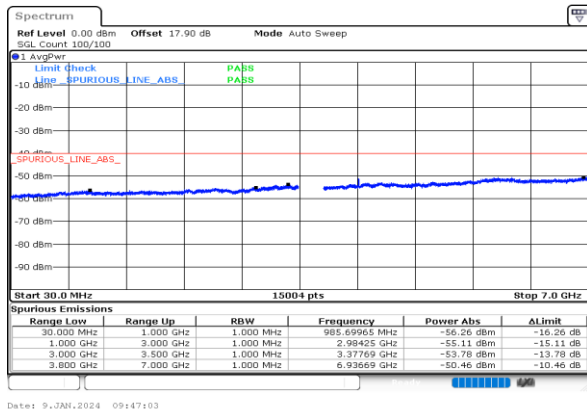
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

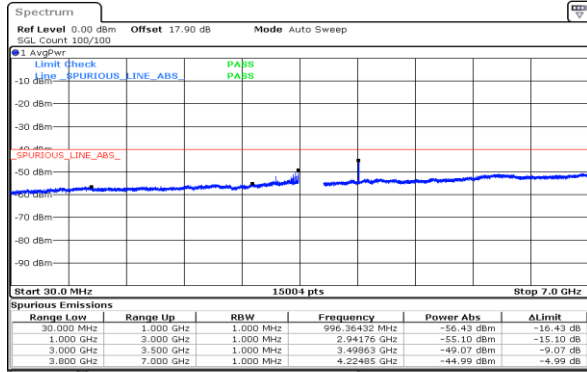




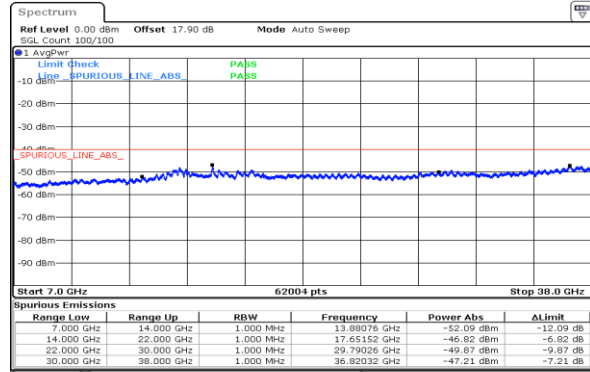
## LTE Band 48C / 5MHz+20MHz

## QPSK

## Lowest Channel / 1RB24 and 1RB0

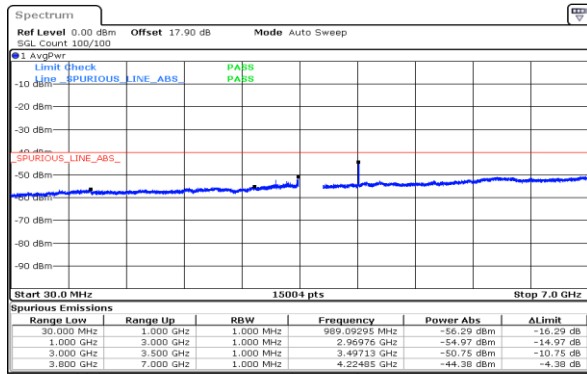


Date: 9.JAN.2024 09:05:25

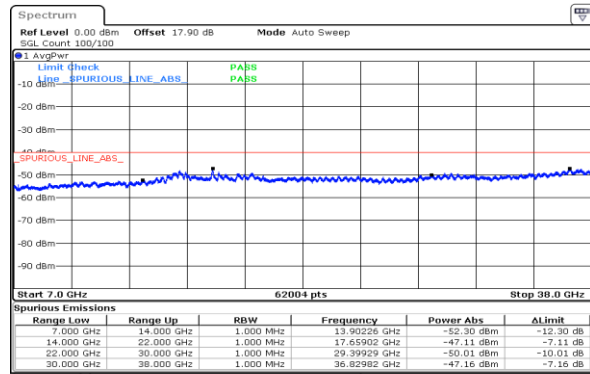


Date: 9.JAN.2024 19:20:41

## Middle Channel / 1RB24 and 1RB0

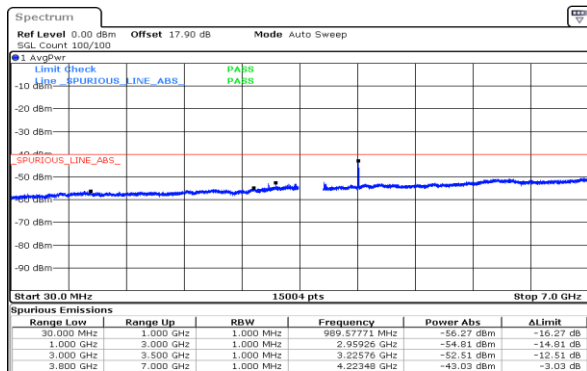


Date: 9.JAN.2024 09:12:18

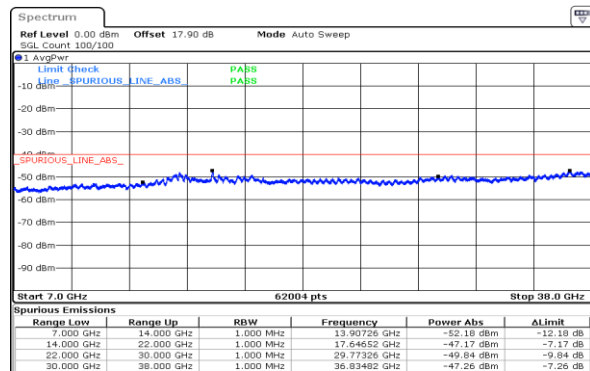


Date: 9.JAN.2024 19:21:59

## Highest Channel / 1RB24 and 1RB0



Date: 9.JAN.2024 09:45:49



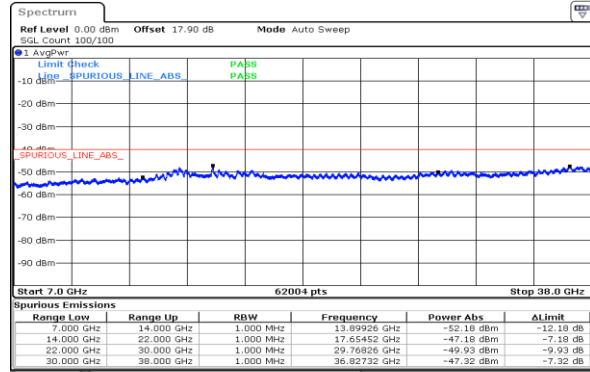
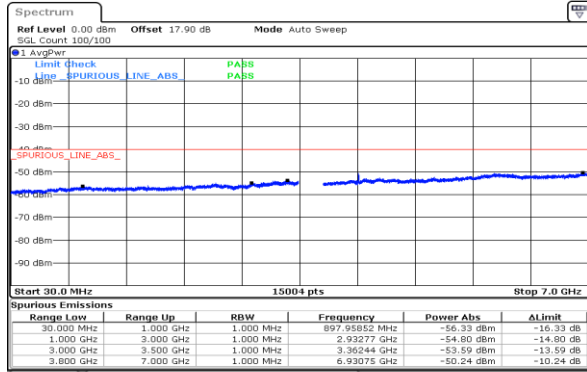
Date: 9.JAN.2024 19:25:44



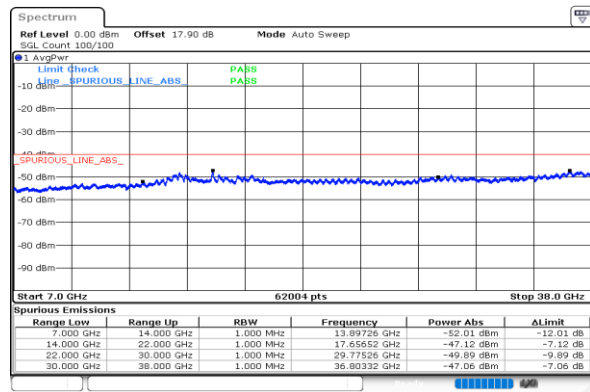
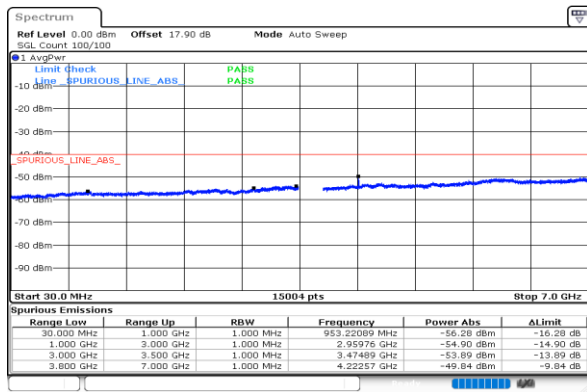
## LTE Band 48C / 10MHz+20MHz

## QPSK

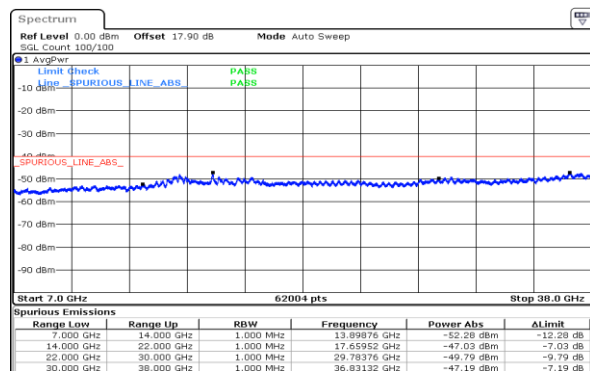
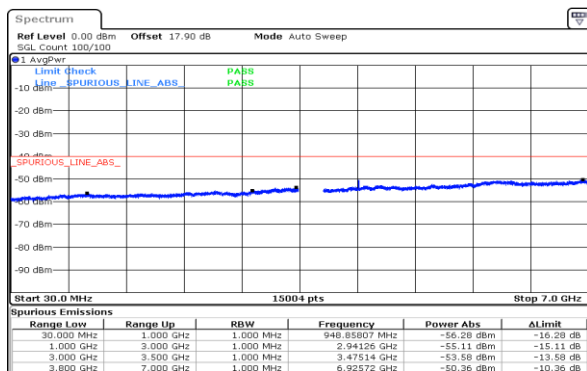
## Lowest Channel / 1RB0 and 1RB99



## Middle Channel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

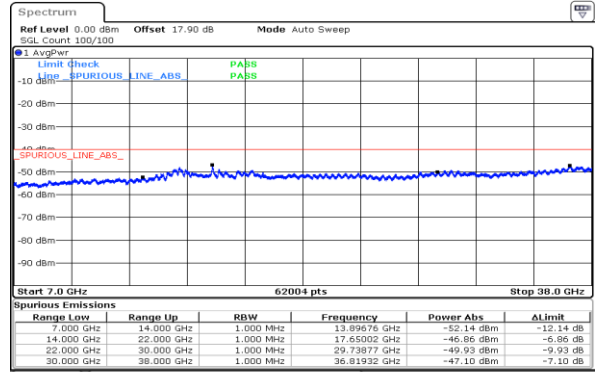
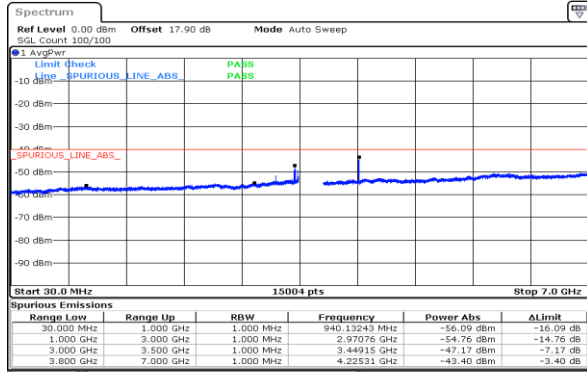




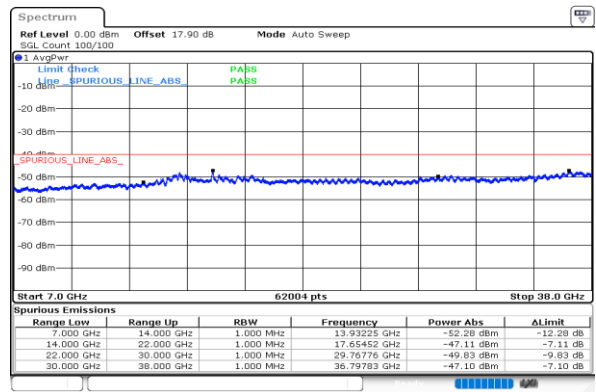
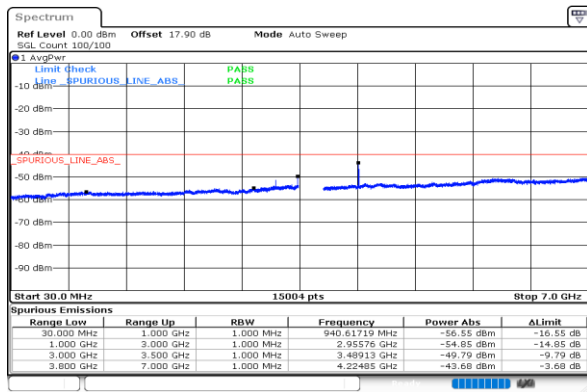
## LTE Band 48C / 10MHz+20MHz

## QPSK

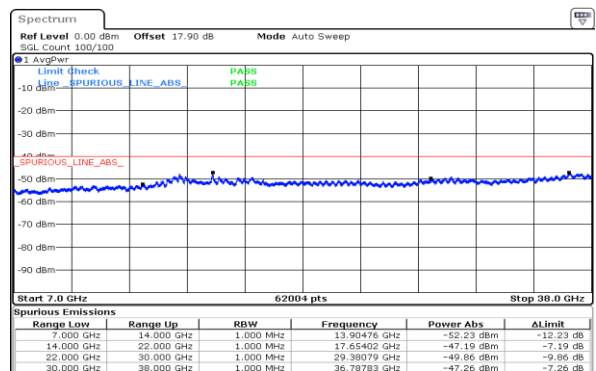
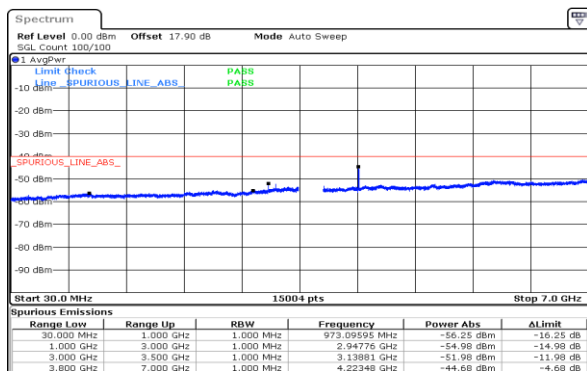
## Lowest Channel / 1RB49 and 1RB0



## Middle Channel / 1RB49 and 1RB0



## Highest Channel / 1RB49 and 1RB0

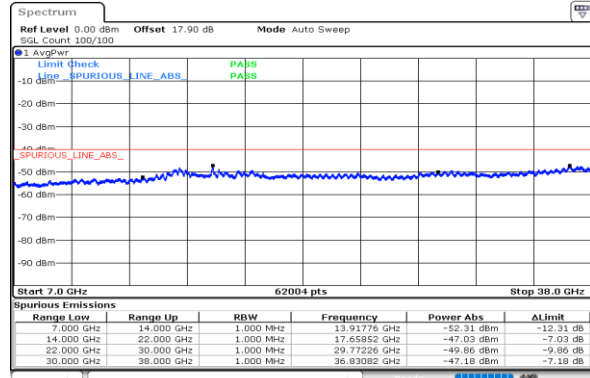
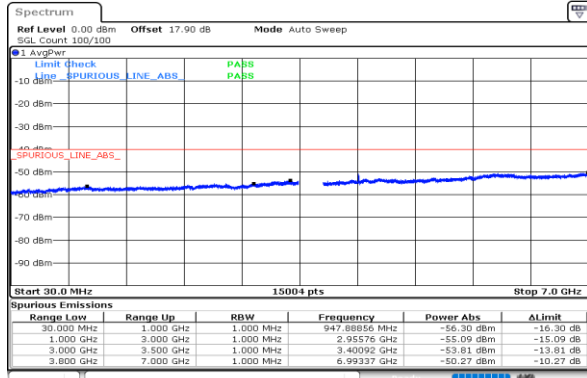




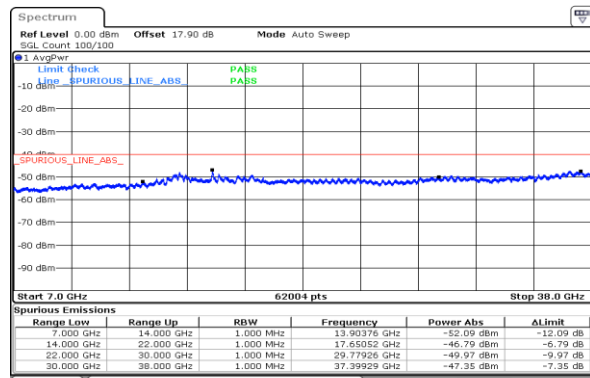
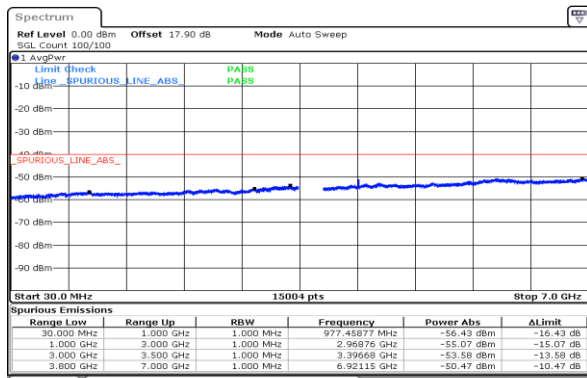
## LTE Band 48C / 15MHz+20MHz

## QPSK

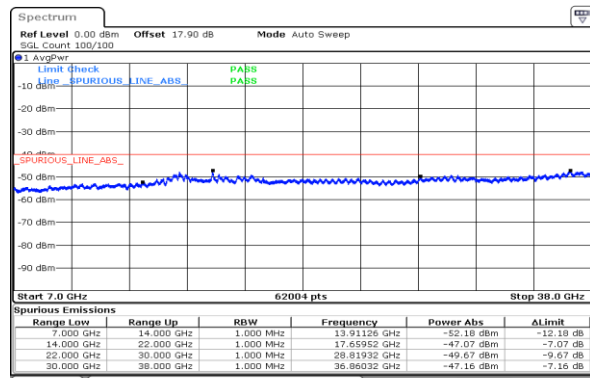
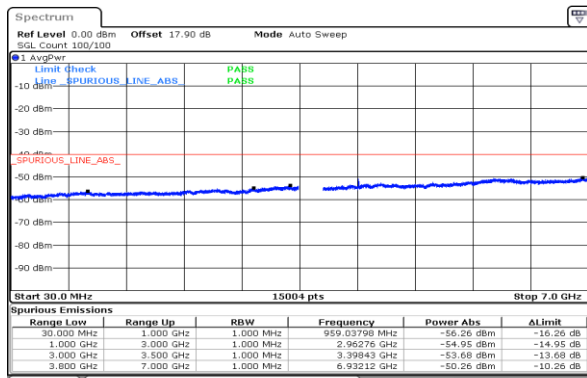
## Lowest Channel / 1RB0 and 1RB99



## Middle Channel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

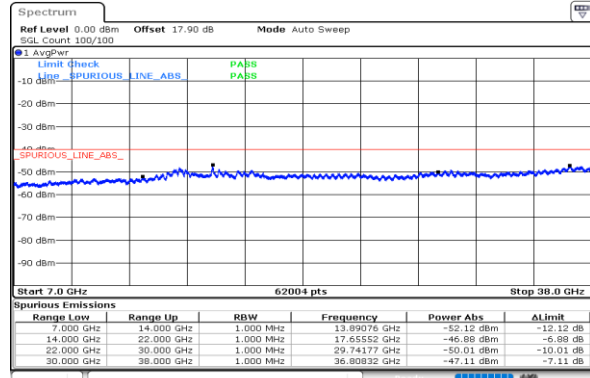
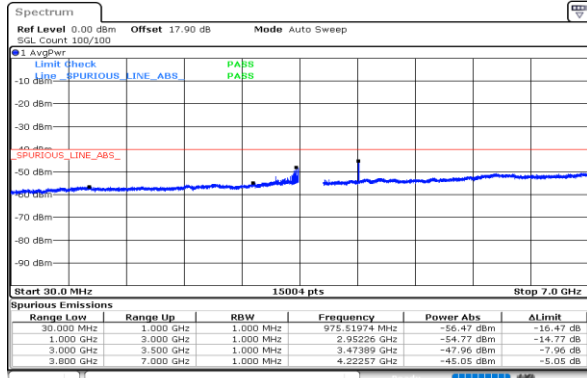




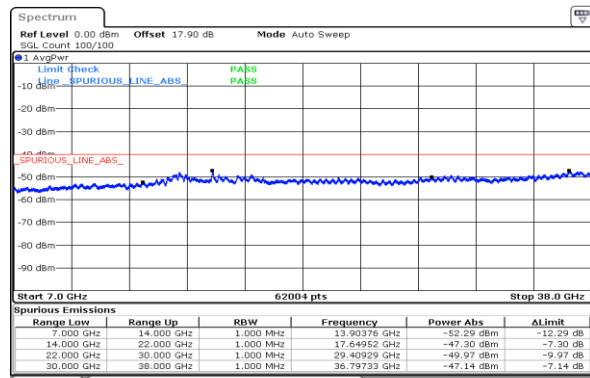
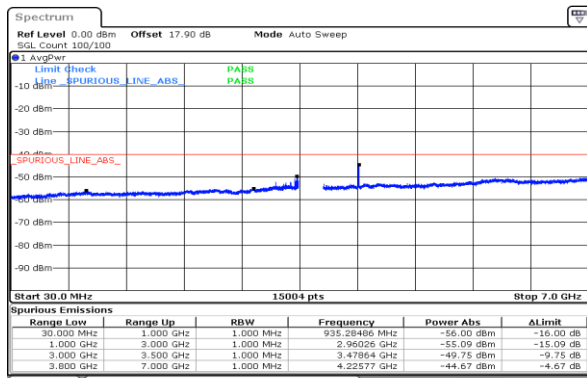
## LTE Band 48C / 15MHz+20MHz

## QPSK

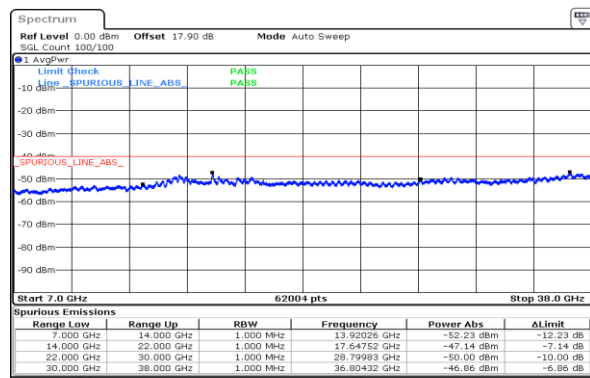
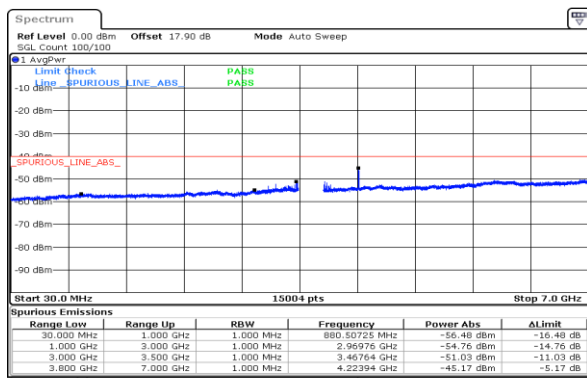
## Lowest Channel / 1RB74 and 1RB0



## Middle Channel / 1RB74 and 1RB0



## Highest Channel / 1RB74 and 1RB0

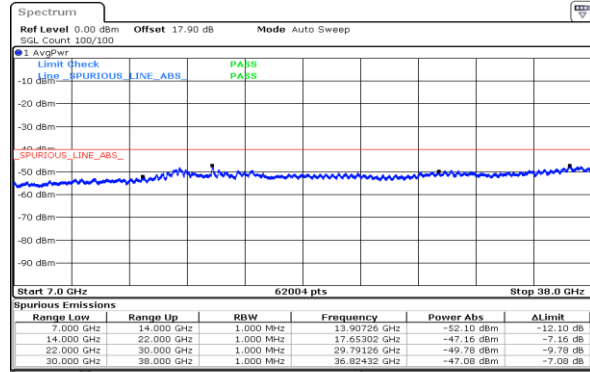
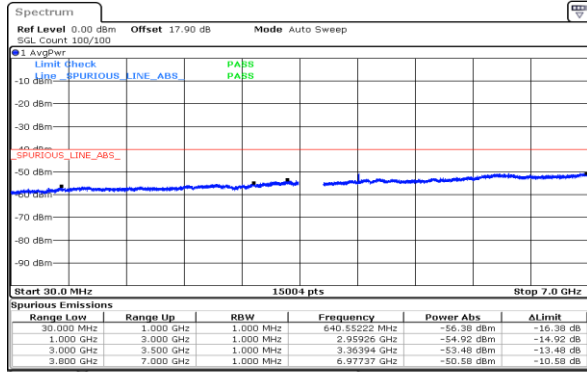




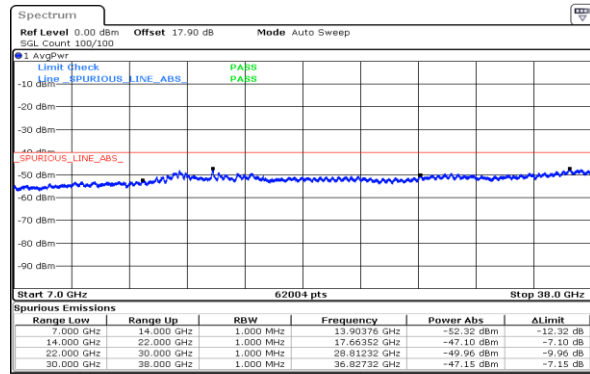
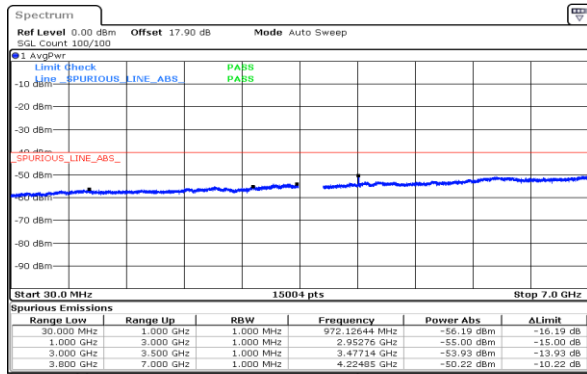
## LTE Band 48C / 20MHz+5MHz

## QPSK

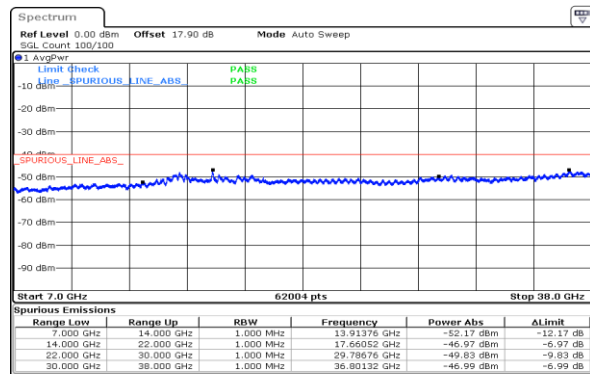
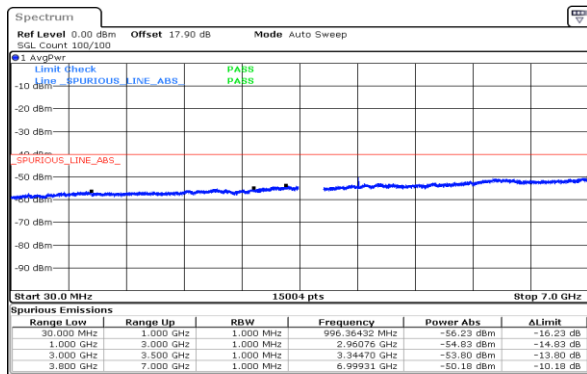
## Lowest Channel / 1RB0 and 1RB24



## Middle Channel / 1RB0 and 1RB24



## Highest Channel / 1RB0 and 1RB24

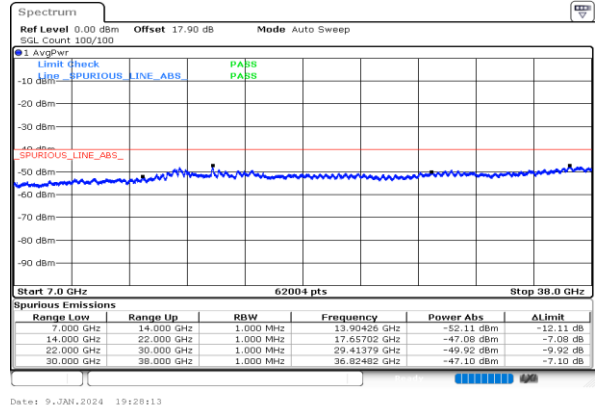
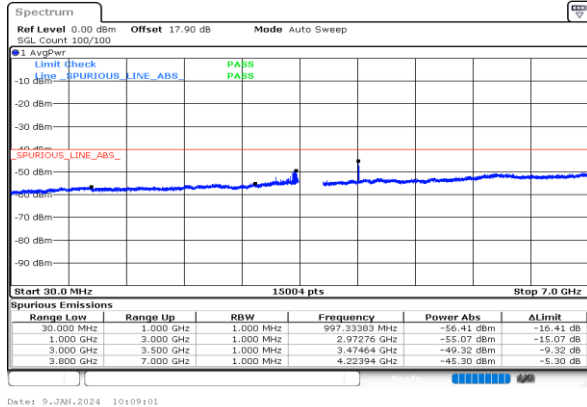




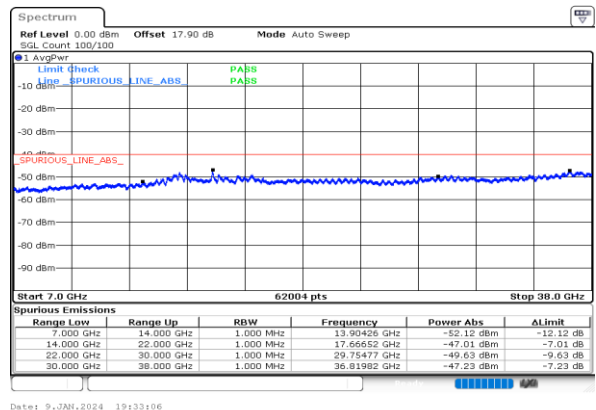
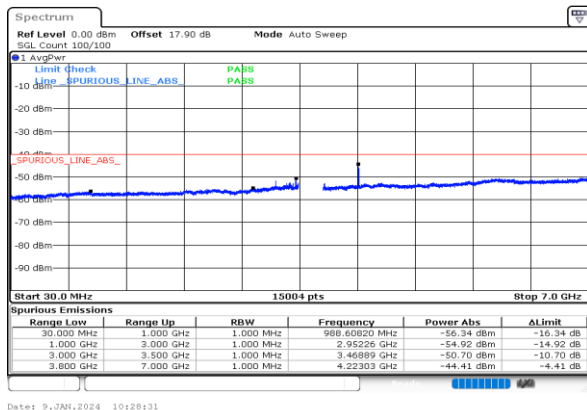
## LTE Band 48C / 20MHz+5MHz

## QPSK

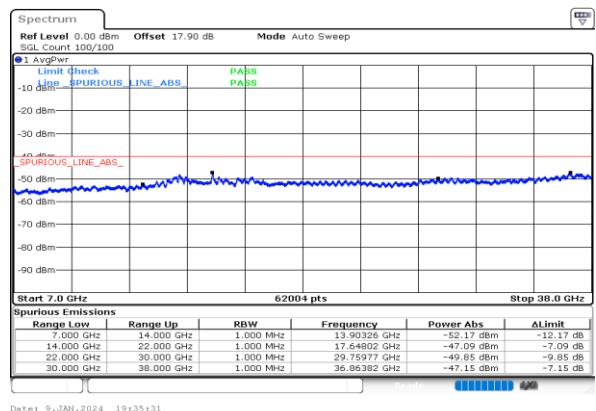
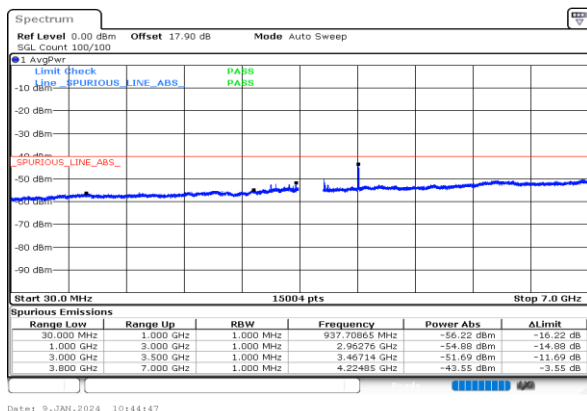
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

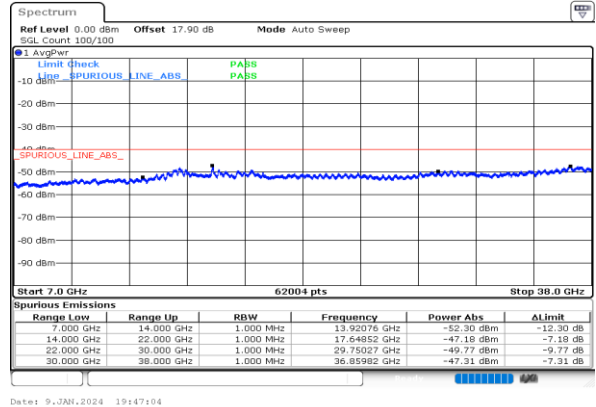
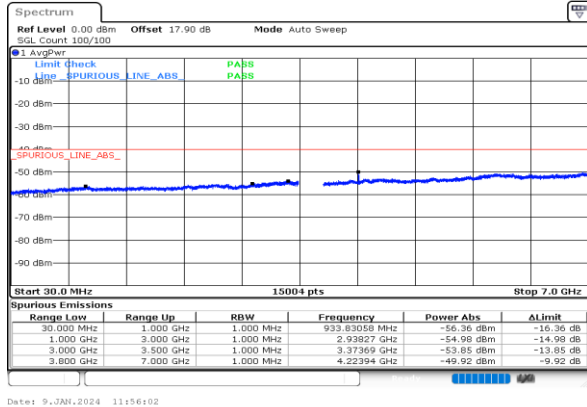




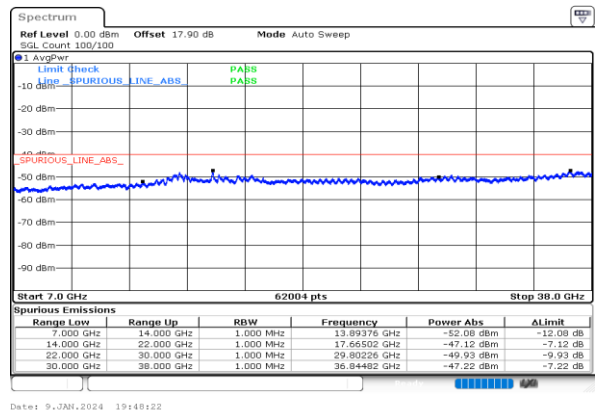
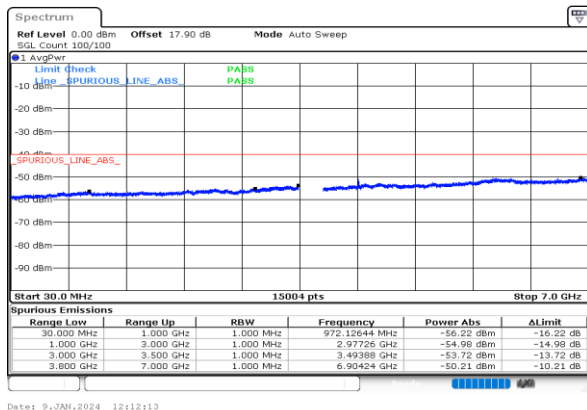
## LTE Band 48C / 20MHz+10MHz

## QPSK

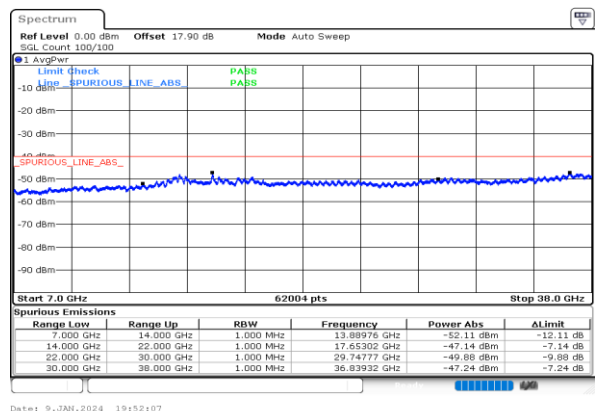
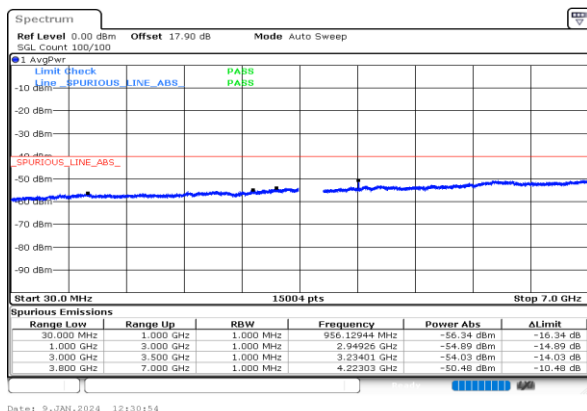
## Lowest Channel / 1RB0 and 1RB49



## Middle Channel / 1RB0 and 1RB49



## Highest Channel / 1RB0 and 1RB49

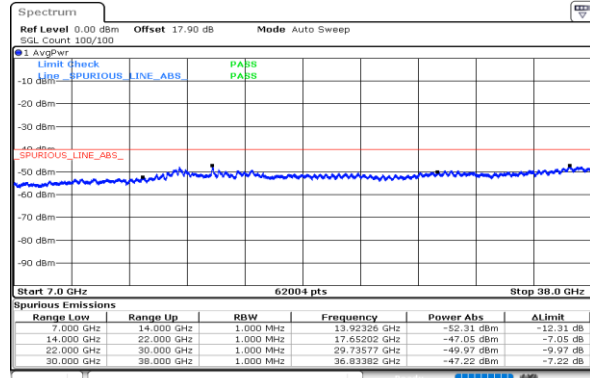
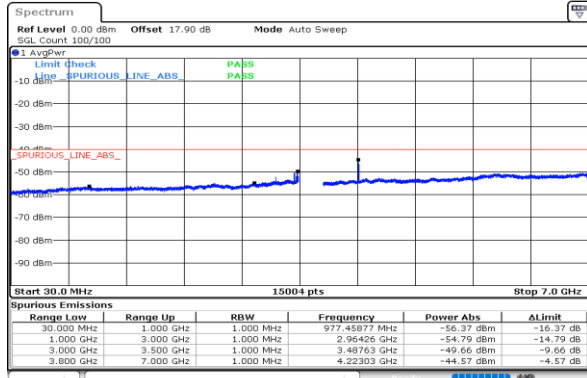




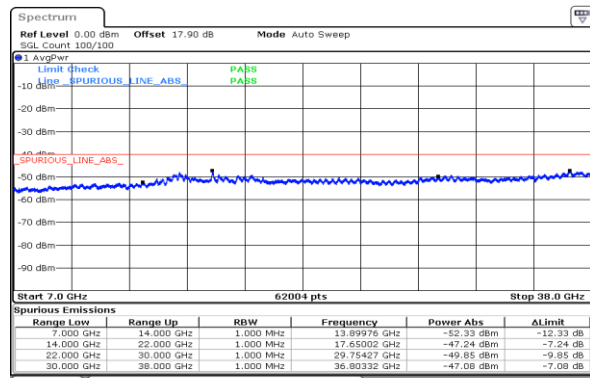
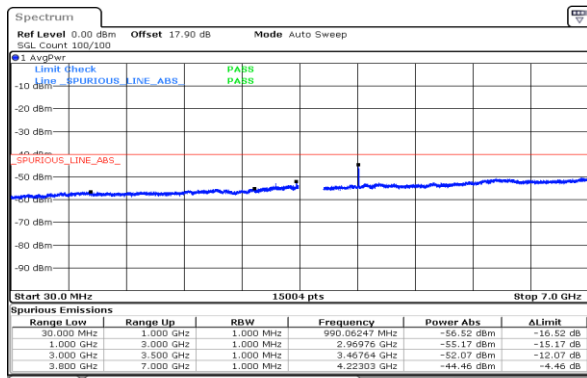
## LTE Band 48C / 20MHz+10MHz

## QPSK

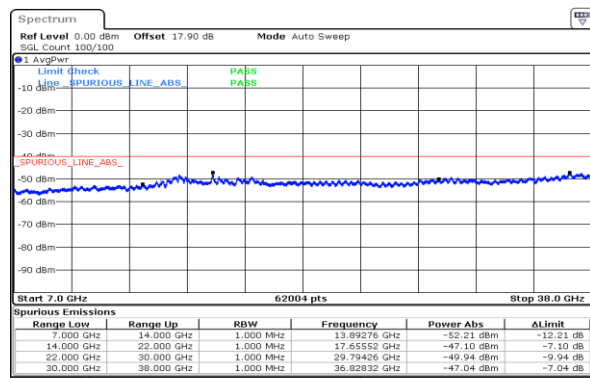
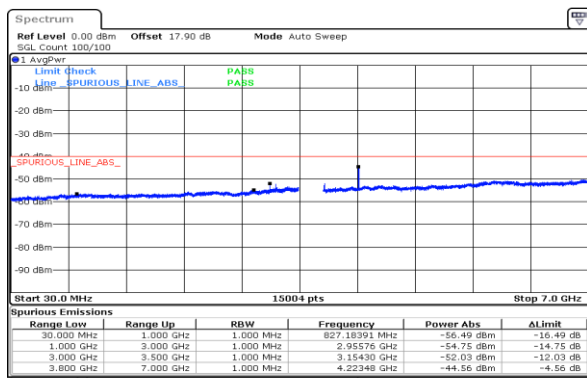
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

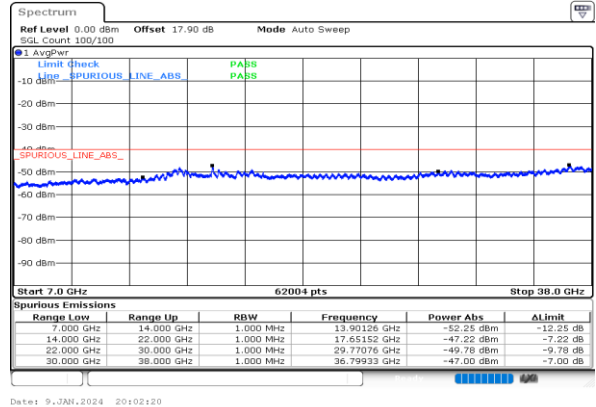
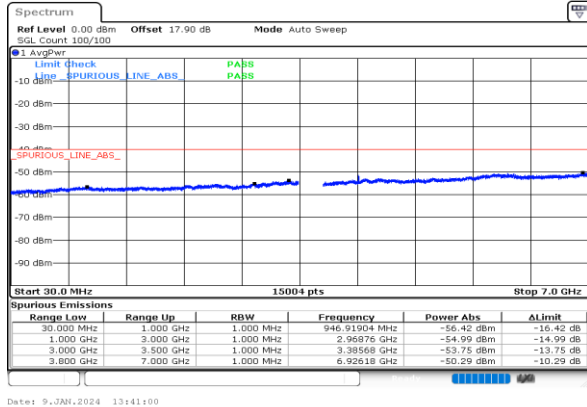




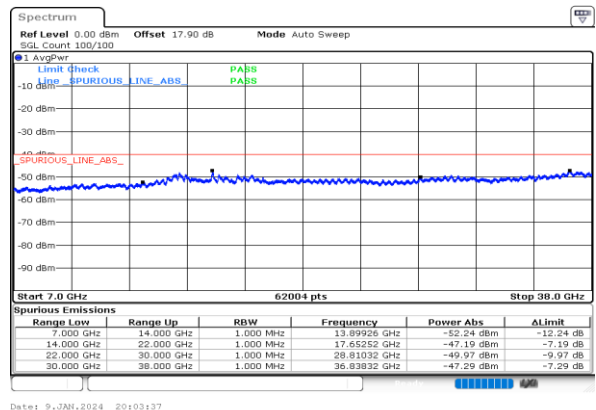
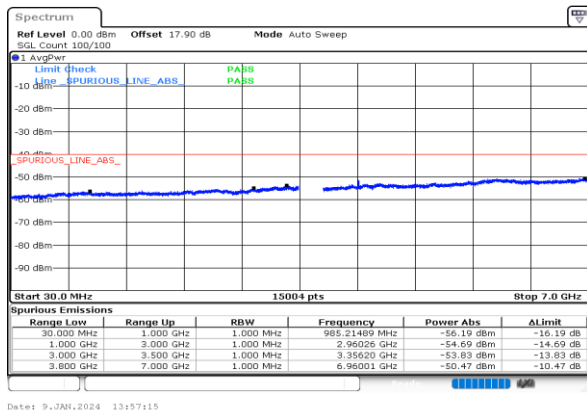
## LTE Band 48C / 20MHz+15MHz

## QPSK

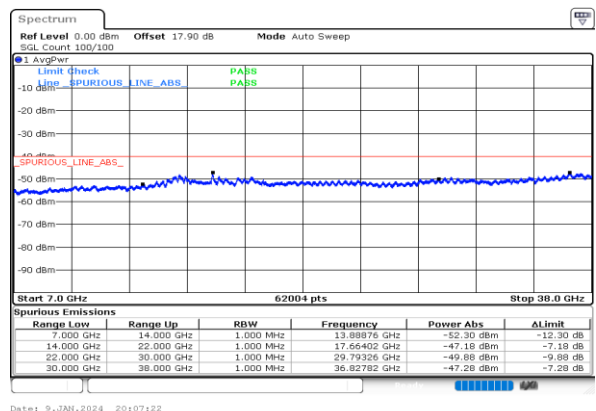
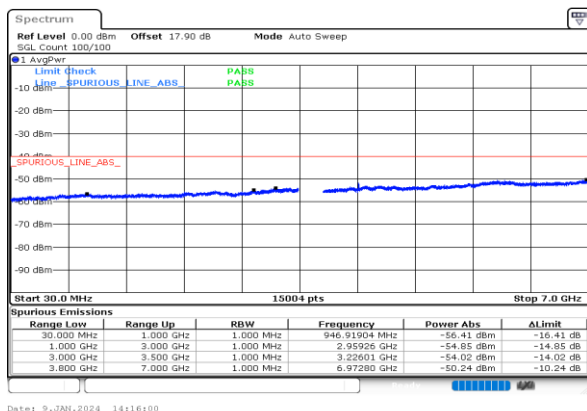
## Lowest Channel / 1RB0 and 1RB74



## Middle Channel / 1RB0 and 1RB74



## Highest Channel / 1RB0 and 1RB74

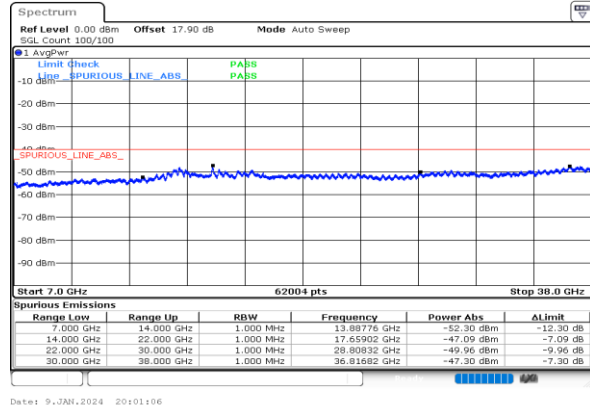
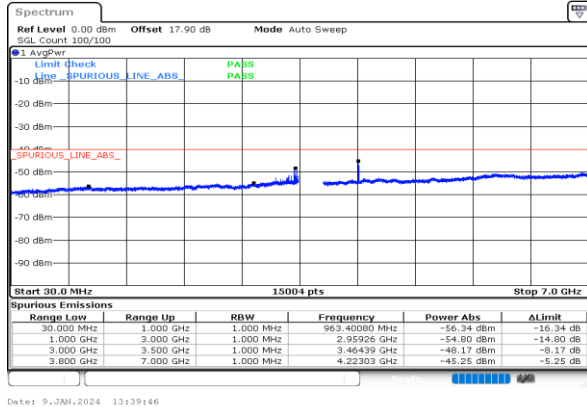




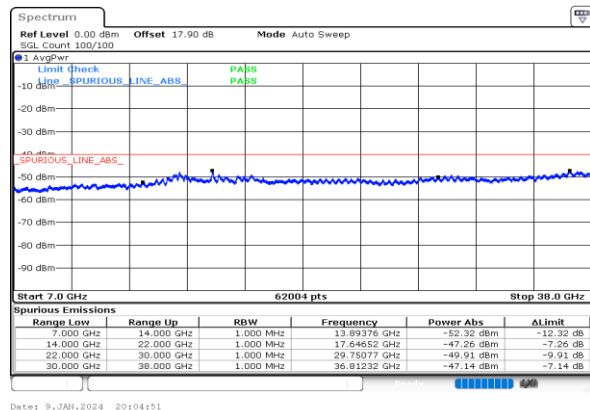
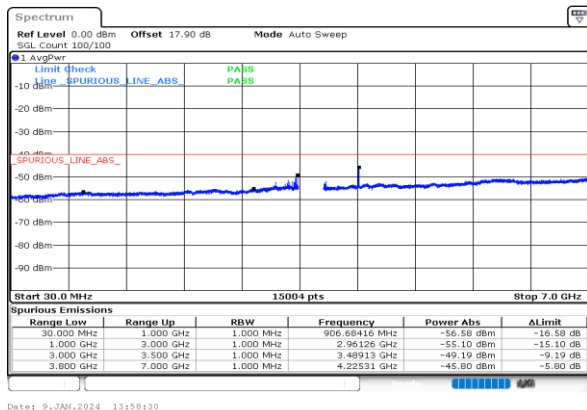
## LTE Band 48C / 20MHz+15MHz

## QPSK

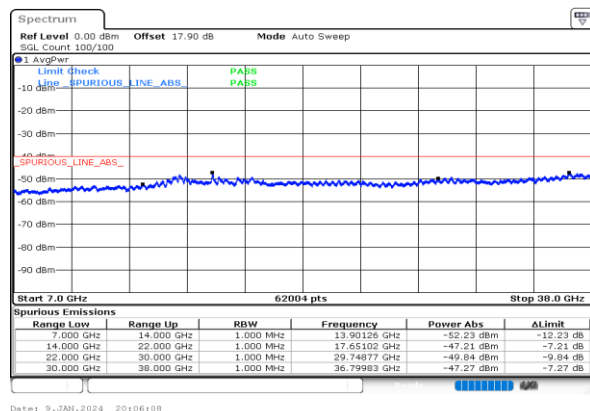
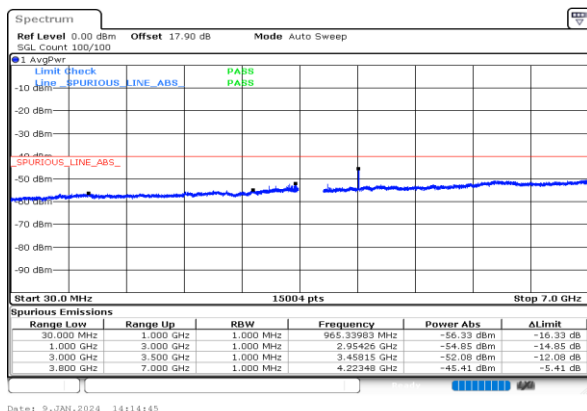
## Lowest Channel / 1RB99 and 1RB0



## Middle Channel / 1RB99 and 1RB0



## Highest Channel / 1RB99 and 1RB0

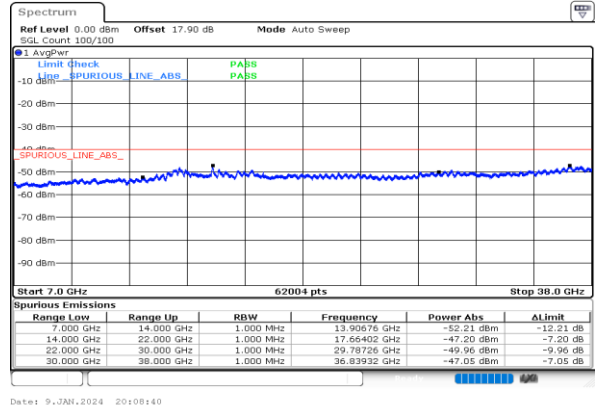
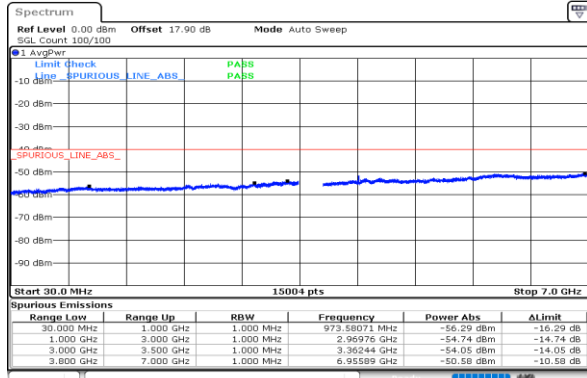




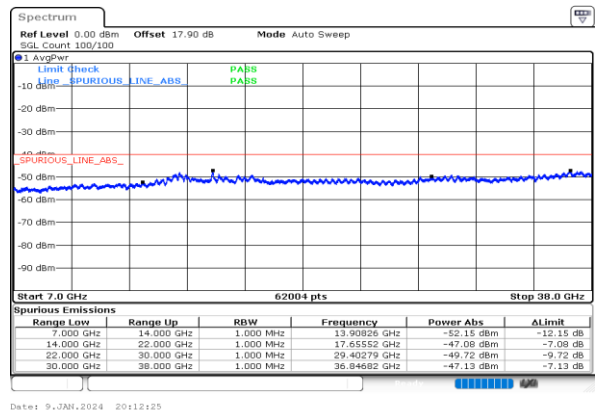
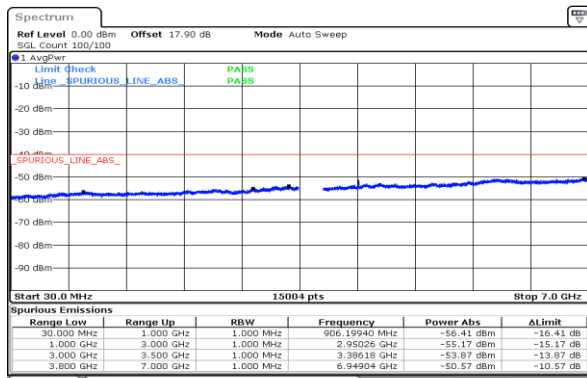
## LTE Band 48C / 20MHz+20MHz

## QPSK

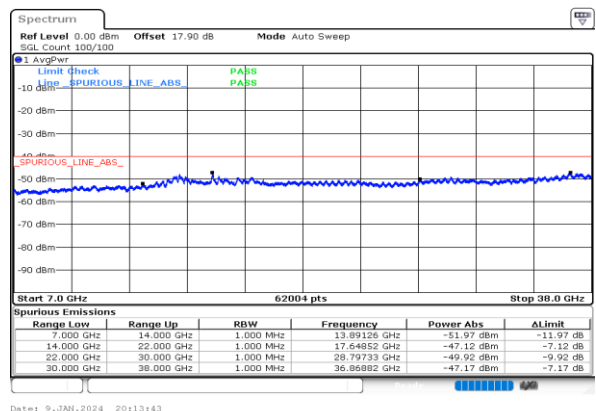
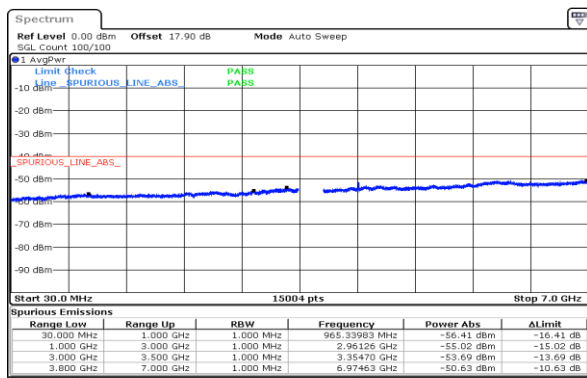
## Lowest Channel / 1RB0 and 1RB99



## MiddleChannel / 1RB0 and 1RB99



## Highest Channel / 1RB0 and 1RB99

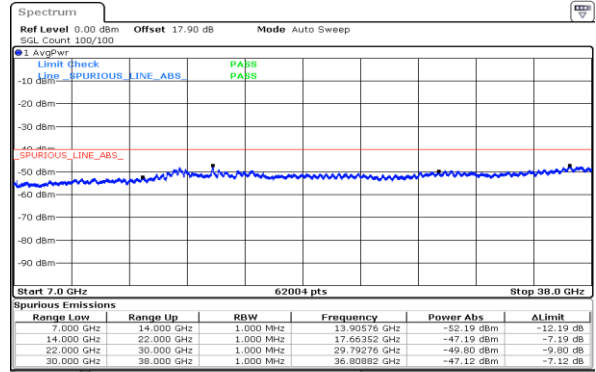
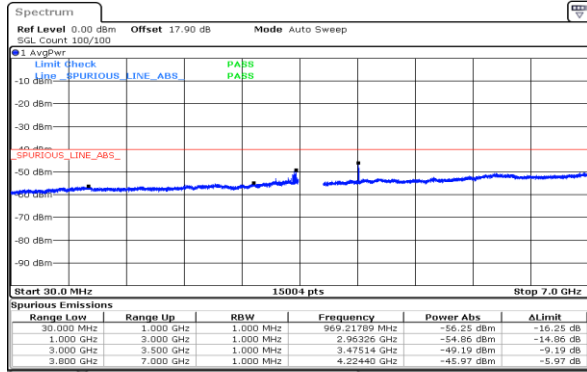




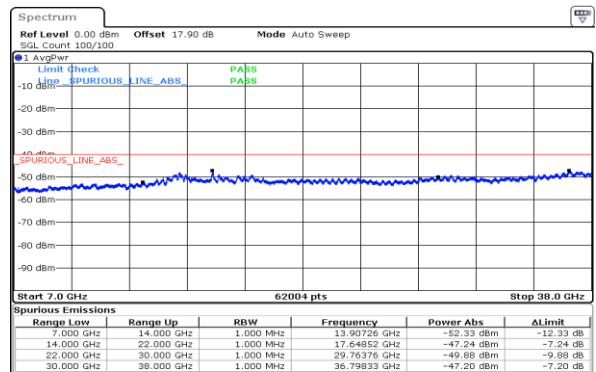
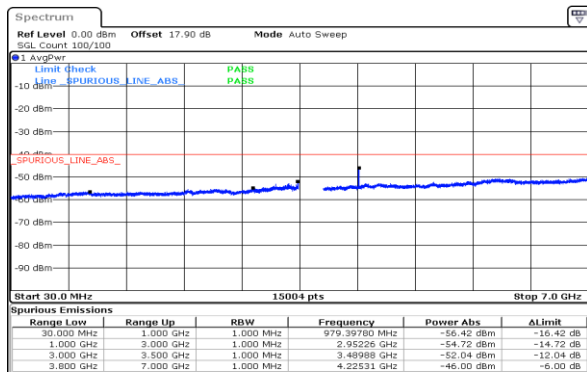
## LTE Band 48C / 20MHz+20MHz

## QPSK

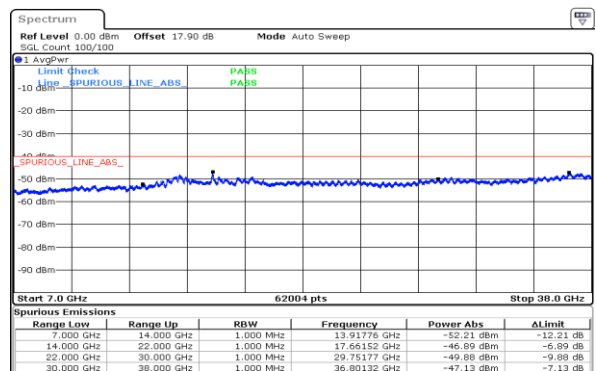
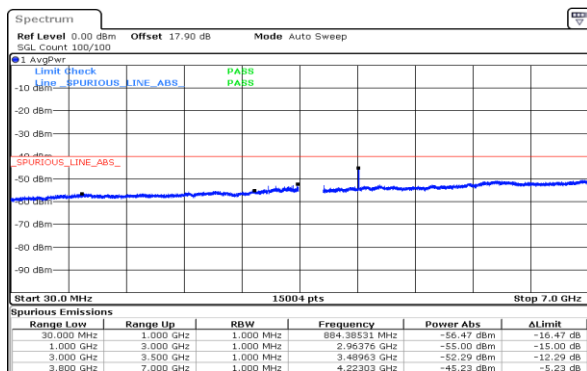
## Lowest Channel / 1RB99 and 1RB0



## 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) | Amp\Cbl (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   |

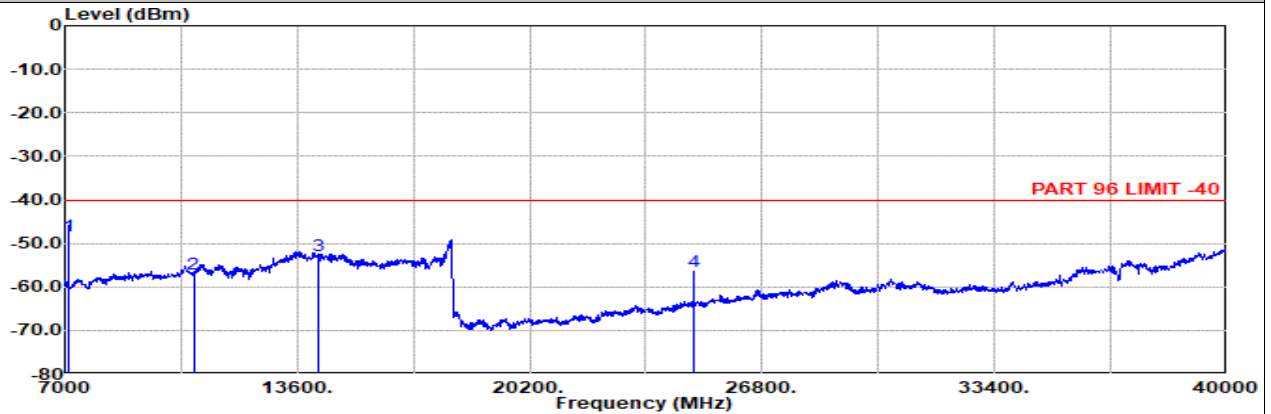


8

## Part 96 Mode 1

LTE B48 20M Ch55340 1RB0 QPSK

L

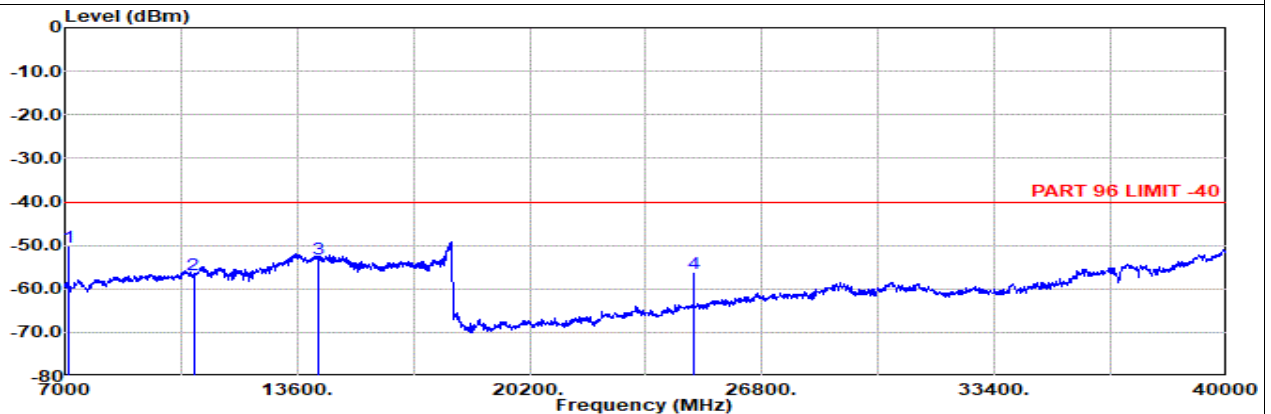


Site : 03CH12-HY

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 |

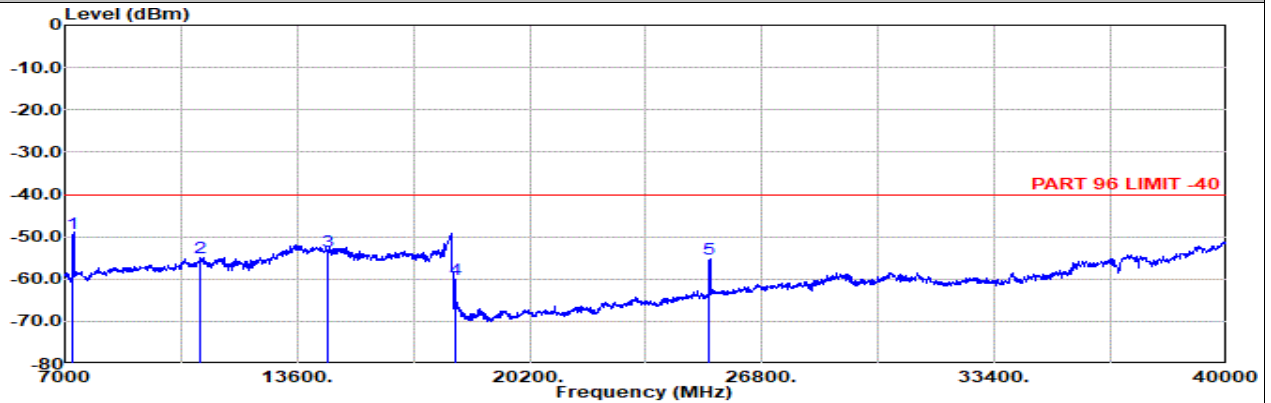


8

## Part 96 Mode 1

LTE B48 20M Ch55990 1RB0 QPSK

M

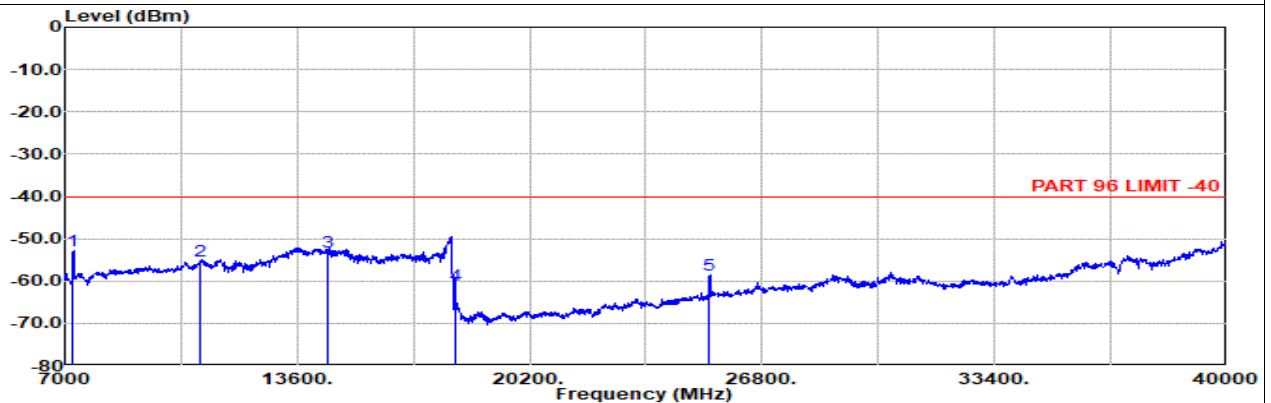


Site : 03CH12-HY

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

: LTE Band 48 20M Ch55990 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant    |        | Filter | EIRPCF |       | Readin | Limit  | Margin     |  | Pol |
|---|----------|--------|----------|--------|--------|--------|--------|-------|--------|--------|------------|--|-----|
|   |          |        |          | Factor | Amp\Cb |        | 1      |       |        |        |            |  |     |
|   | MHz      | dBm    |          |        |        |        |        |       |        |        |            |  |     |
| 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    |        | Filter | EIRPCF |       | Readin | Limit  | Margin   |  | Pol |
|---|----------|--------|----------|--------|--------|--------|--------|-------|--------|--------|----------|--|-----|
|   |          |        |          | Factor | Amp\Cb |        | 1      |       |        |        |          |  |     |
|   | MHz      | dBm    |          |        |        |        |        |       |        |        |          |  |     |
| 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 |  |     |

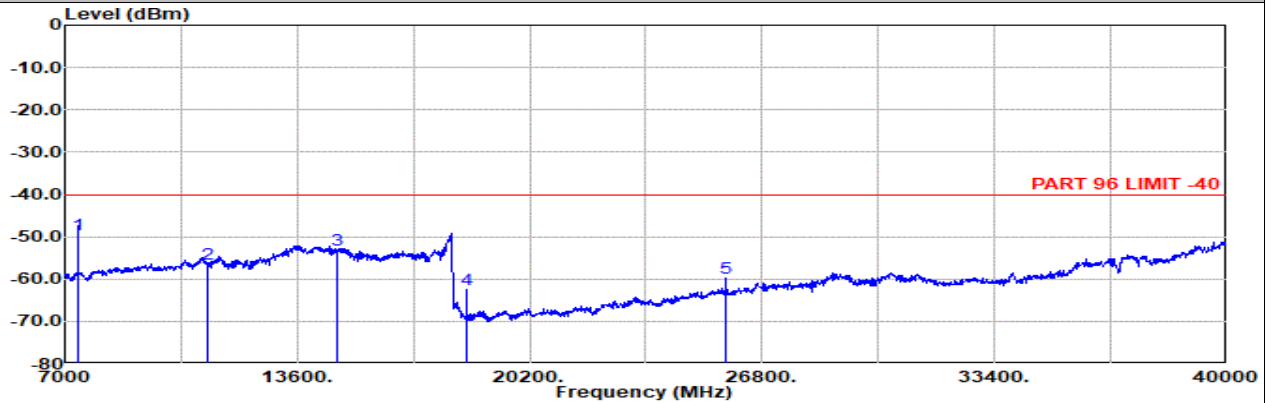


8

## Part 96 Mode 1

LTE B48 20M Ch56640 1RB0 QPSK

H

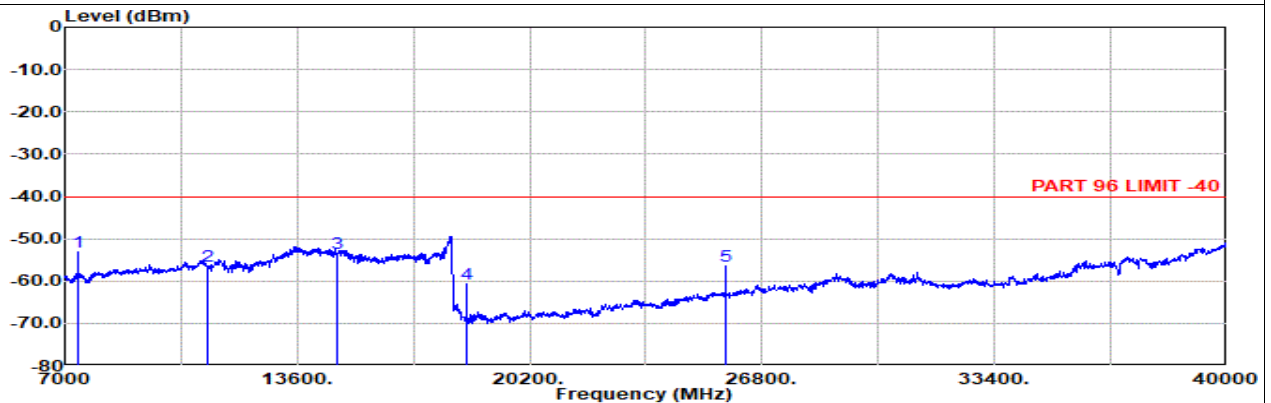


Site : 03CH12-HY

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

: LTE Band 48 20M Ch56640 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb |       | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|-------------|--------------|----------|---------------|--------|-------|--------|--------|-------------|--------|--------|------------|
|   |             |              |          |               | dB/m   | dB    |        | dB     | dBuV        | dBm    | dB     |            |
| 1 | 7362.00     | -49.53       | RMS      | 36.93         | -53.19 | 0.96  | -95.23 | -95.23 | 61.00       | -40.00 | -9.53  | Horizontal |
| 2 | 11043.00    | -56.51       | RMS      | 38.91         | -50.54 | 0.55  | -95.23 | -95.23 | 49.80       | -40.00 | -16.51 | Horizontal |
| 3 | 14724.00    | -53.21       | RMS      | 40.65         | -46.98 | 0.79  | -95.23 | -95.23 | 47.56       | -40.00 | -13.21 | Horizontal |
| 4 | 18408.00    | -62.40       | RMS      | 37.72         | -34.27 | -9.54 | -95.23 | -95.23 | 38.92       | -40.00 | -22.40 | Horizontal |
| 5 | 25768.00    | -59.75       | RMS      | 39.00         | -26.17 | -9.54 | -95.23 | -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<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb |       | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|-------------|--------------|----------|---------------|--------|-------|--------|--------|-------------|--------|--------|----------|
|   |             |              |          |               | dB/m   | dB    |        | dB     | dBuV        | dBm    | dB     |          |
| 1 | 7362.00     | -53.25       | RMS      | 36.93         | -53.19 | 0.96  | -95.23 | -95.23 | 57.28       | -40.00 | -13.25 | Vertical |
| 2 | 11043.00    | -56.40       | RMS      | 38.91         | -50.54 | 0.55  | -95.23 | -95.23 | 49.91       | -40.00 | -16.40 | Vertical |
| 3 | 14724.00    | -53.30       | RMS      | 40.65         | -46.98 | 0.79  | -95.23 | -95.23 | 47.47       | -40.00 | -13.30 | Vertical |
| 4 | 18408.00    | -60.55       | RMS      | 37.72         | -34.27 | -9.54 | -95.23 | -95.23 | 40.77       | -40.00 | -20.55 | Vertical |
| 5 | 25768.00    | -56.55       | RMS      | 39.00         | -26.17 | -9.54 | -95.23 | -95.23 | 35.39       | -40.00 | -16.55 | Vertical |

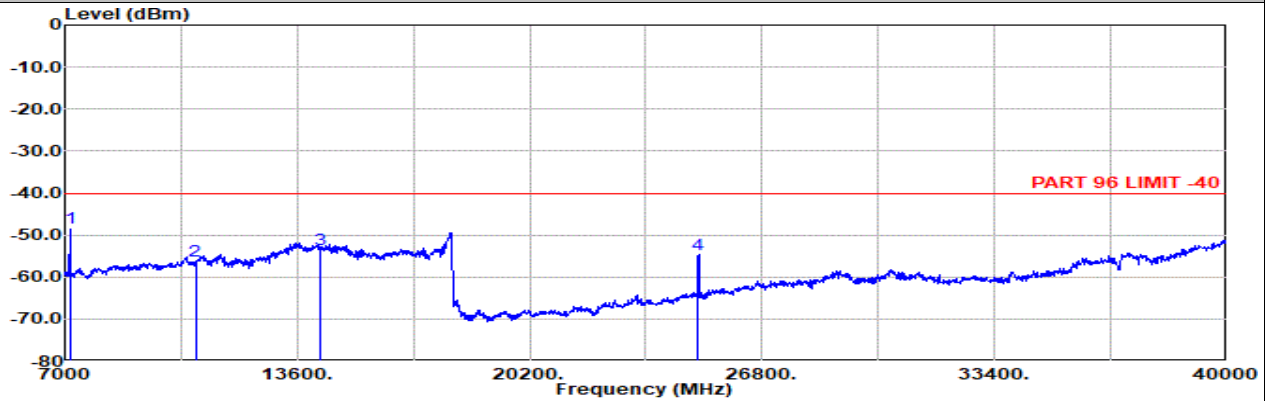


8

## Part 96 Mode 2

LTE CA B48C Ch55340 + Ch55538

L



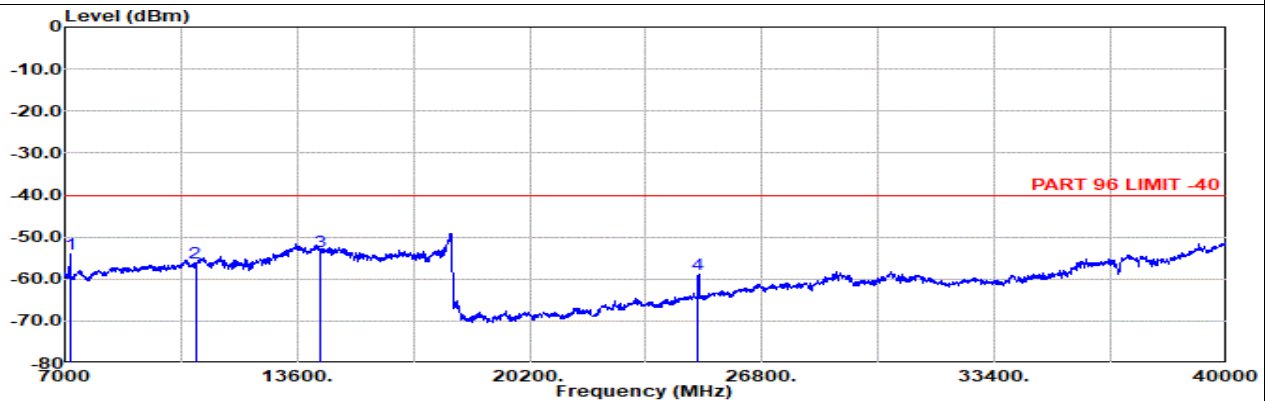
Site : 03CH12-HY

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     | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |        |        | g      |        |        |            |
| 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     | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |        |        | g      |        |        |          |
| 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 |

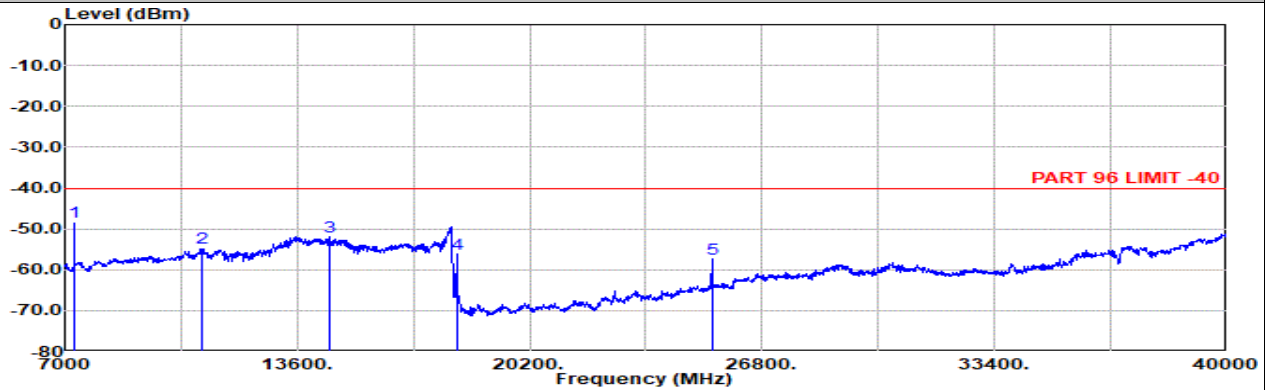


8

## Part 96 Mode 2

LTE CA B48C Ch55891 + Ch56089

M



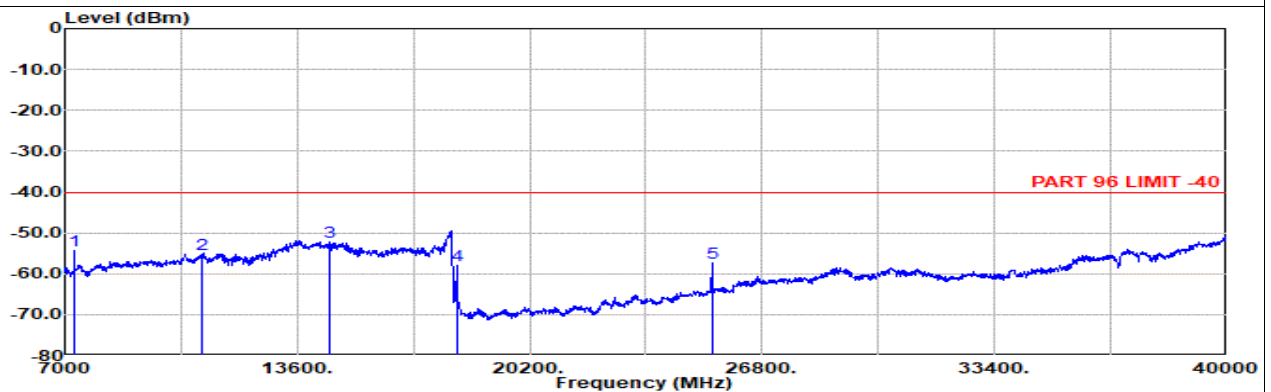
Site : 03CH12-HY

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     |        | Level | Detector | Ant<br>Factor | Amp\Cb |       | Filter<br>1 | EIRPCF | Readin<br>g | Limit  | Margin     | Pol |
|---|----------|--------|-------|----------|---------------|--------|-------|-------------|--------|-------------|--------|------------|-----|
|   | MHz      | dBm    |       |          |               | dB/m   | dB    |             |        |             |        |            |     |
| 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     | 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 | 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 |

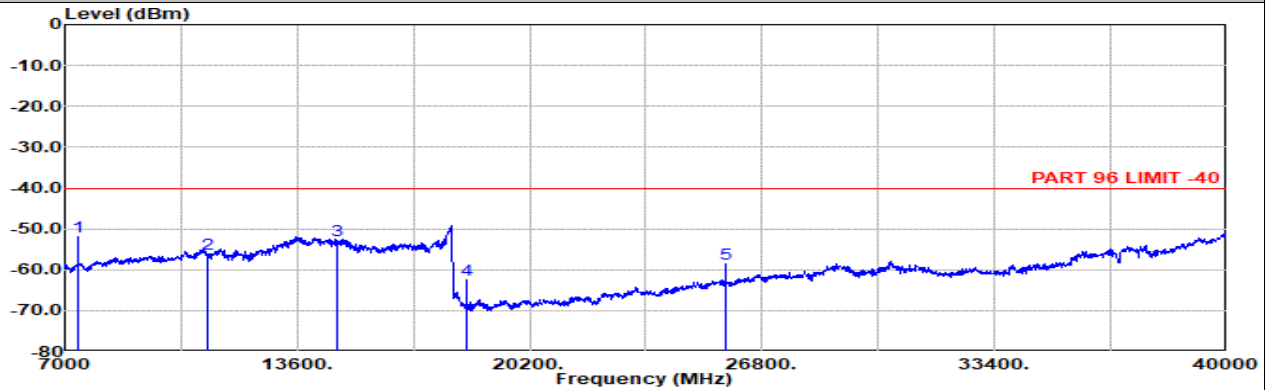


8

## Part 96 Mode 2

LTE CA B48C Ch56442 + Ch56640

H



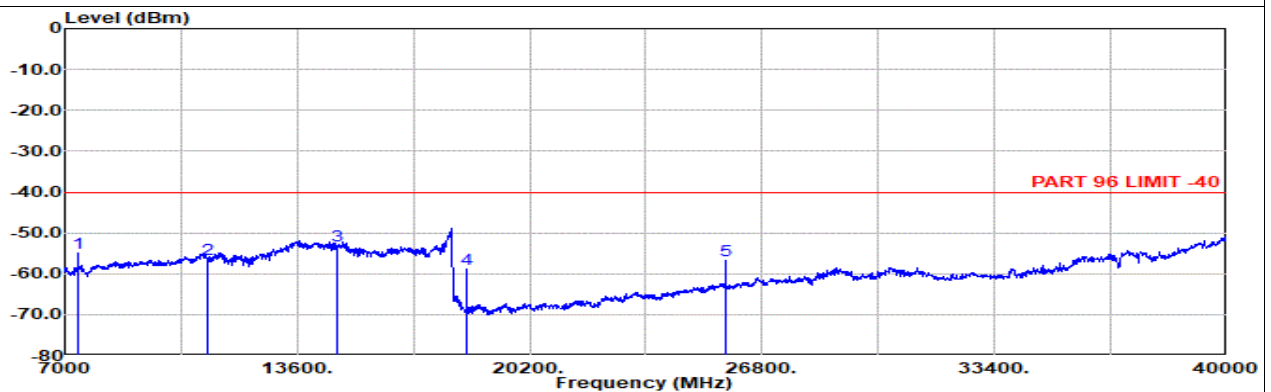
Site : 03CH12-HY

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 |

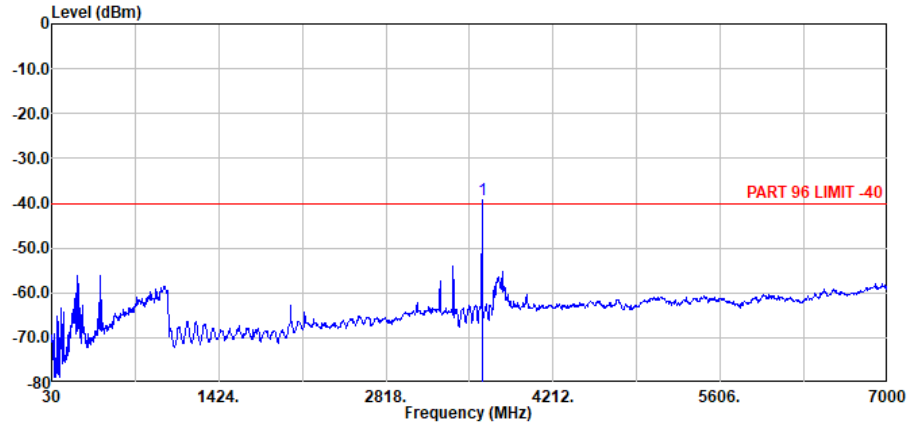


8

## Part 96 Mode 2

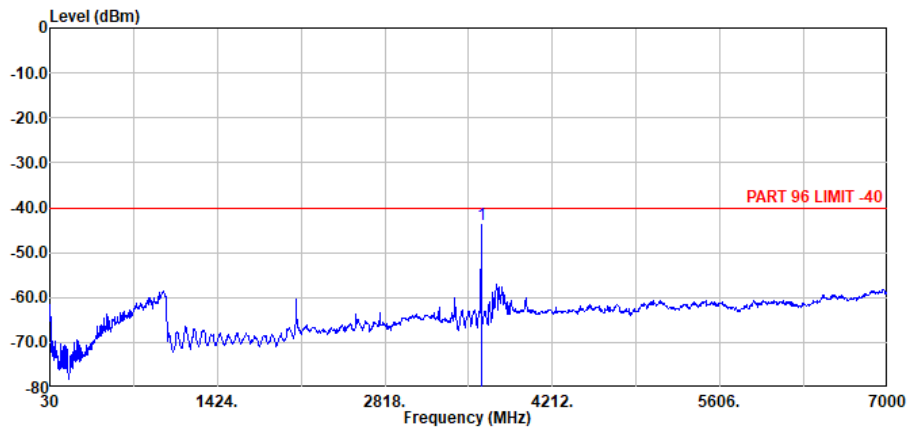
LTE CA B48C Ch55891 + Ch56089

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

|   | 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

|   | 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.