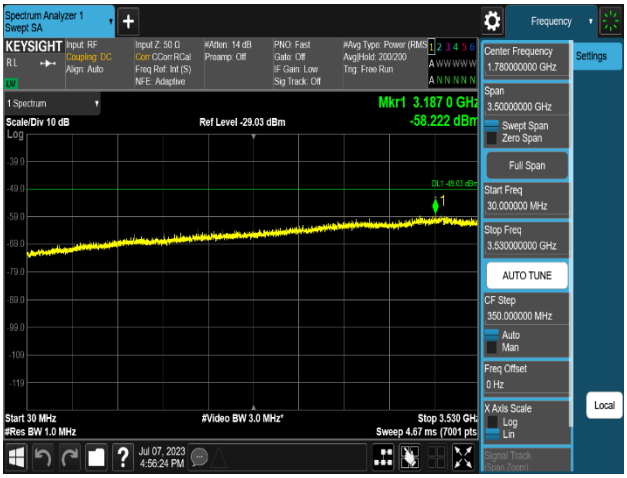
| Sector | Zone | Port | Measurement Range | Level (dBm) | Limit (dBm) | Worst Margin (dB) |
|---|---|---|---|---|---|---|
| | | | | QPSK | | |
| 1 | 1 | 1 | 30 MHz to 3.53 GHz | -59.10 | -49.03 | -10.07 |
| | | | 3.72 GHz to 10 GHz | -56.65 | -49.03 | -7.62 |
| | | | 10 GHz to 18 GHz | -54.93 | -49.03 | -5.90 |
| | | | 18 GHz to 40 GHz | -70.51 | -49.03 | -21.48 |
| | | 2 | 30 MHz to 3.53 GHz | -58.99 | -49.03 | -9.96 |
| | | | 3.72 GHz to 10 GHz | -56.50 | -49.03 | -7.47 |
| | | | 10 GHz to 18 GHz | -54.79 | -49.03 | -5.76 |
| | | | 18 GHz to 40 GHz | -69.82 | -49.03 | -20.79 |
| | 2 | 3 | 30 MHz to 3.53 GHz | -59.41 | -49.03 | -10.38 |
| | | | 3.72 GHz to 10 GHz | -56.74 | -49.03 | -7.71 |
| | | | 10 GHz to 18 GHz | -56.35 | -49.03 | -7.32 |
| | | | 18 GHz to 40 GHz | -68.88 | -49.03 | -19.85 |
| | | 4 | 30 MHz to 3.53 GHz | -59.14 | -49.03 | -10.11 |
| | | | 3.72 GHz to 10 GHz | -55.35 | -49.03 | -6.32 |
| | | | 10 GHz to 18 GHz | -54.91 | -49.03 | -5.88 |
| | | | 18 GHz to 40 GHz | -69.72 | -49.03 | -20.69 |
| 2 | 3 | 5 | 30 MHz to 3.53 GHz | **-58.43** | -49.03 | -9.40 |
| | | | 3.72 GHz to 10 GHz | **-54.67** | -49.03 | -5.64 |
| | | | 10 GHz to 18 GHz | **-52.54** | -49.03 | **-3.51** |
| | | | 18 GHz to 40 GHz | **-68.99** | -49.03 | -19.96 |
| | | 6 | 30 MHz to 3.53 GHz | -57.82 | -49.03 | -8.79 |
| | | | 3.72 GHz to 10 GHz | -54.23 | -49.03 | -5.20 |
| | | | 10 GHz to 18 GHz | -52.93 | -49.03 | -3.90 |
| | | | 18 GHz to 40 GHz | -69.76 | -49.03 | -20.73 |
| | 4 | 7 | 30 MHz to 3.53 GHz | -58.44 | -49.03 | -9.41 |
| | | | 3.72 GHz to 10 GHz | -54.64 | -49.03 | -5.61 |
| | | | 10 GHz to 18 GHz | -53.65 | -49.03 | -4.62 |
| | | | 18 GHz to 40 GHz | -69.96 | -49.03 | -20.93 |
| | | 8 | 30 MHz to 3.53 GHz | -58.02 | -49.03 | -8.99 |
| | | | 3.72 GHz to 10 GHz | -54.91 | -49.03 | -5.88 |
| | | | 10 GHz to 18 GHz | -53.96 | -49.03 | -4.93 |
| | | | 18 GHz to 40 GHz | -69.69 | -49.03 | -20.66 |

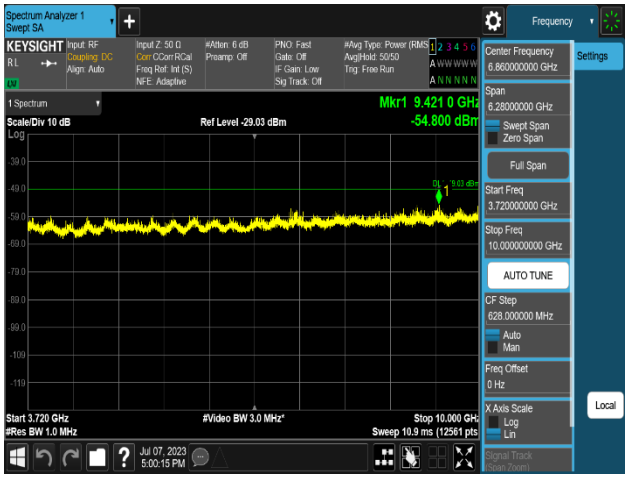
**Table 8-31. Conducted Spurious Emission Summary Data (n48_3C_10M+20M+10M_ Non-Contiguous_8T)**

| Sector | Zone | Port | Measurement Range | Level (dBm) | Limit (dBm) | Worst Margin (dB) |
|---|---|---|---|---|---|---|
| | | | | QPSK | | |
| 1 | 1 | 1 | 30 MHz to 3.53 GHz | -59.10 | -49.03 | -10.07 |
| | | | 3.72 GHz to 10 GHz | -55.81 | -49.03 | -6.78 |
| | | | 10 GHz to 18 GHz | -55.24 | -49.03 | -6.21 |
| | | | 18 GHz to 40 GHz | -70.58 | -49.03 | -21.55 |
| | | 2 | 30 MHz to 3.53 GHz | -59.44 | -49.03 | -10.41 |
| | | | 3.72 GHz to 10 GHz | -56.68 | -49.03 | -7.65 |
| | | | 10 GHz to 18 GHz | -55.83 | -49.03 | -6.80 |
| | | | 18 GHz to 40 GHz | -69.49 | -49.03 | -20.46 |
| | 2 | 3 | 30 MHz to 3.53 GHz | -58.43 | -49.03 | -9.40 |
| | | | 3.72 GHz to 10 GHz | -55.92 | -49.03 | -6.89 |
| | | | 10 GHz to 18 GHz | -55.34 | -49.03 | -6.31 |
| | | | 18 GHz to 40 GHz | -69.92 | -49.03 | -20.89 |
| | | 4 | 30 MHz to 3.53 GHz | -59.20 | -49.03 | -10.17 |
| | | | 3.72 GHz to 10 GHz | -55.93 | -49.03 | -6.90 |
| | | | 10 GHz to 18 GHz | -54.85 | -49.03 | -5.82 |
| | | | 18 GHz to 40 GHz | -70.07 | -49.03 | -21.03 |
| 2 | 3 | 5 | 30 MHz to 3.53 GHz | **-57.94** | -49.03 | -8.91 |
| | | | 3.72 GHz to 10 GHz | **-54.63** | -49.03 | -5.60 |
| | | | 10 GHz to 18 GHz | **-53.37** | -49.03 | **-4.34** |
| | | | 18 GHz to 40 GHz | **-70.34** | -49.03 | -21.30 |
| | | 6 | 30 MHz to 3.53 GHz | -58.21 | -49.03 | -9.18 |
| | | | 3.72 GHz to 10 GHz | -54.73 | -49.03 | -5.70 |
| | | | 10 GHz to 18 GHz | -53.53 | -49.03 | -4.50 |
| | | | 18 GHz to 40 GHz | -68.24 | -49.03 | -19.20 |
| | 4 | 7 | 30 MHz to 3.53 GHz | -58.32 | -49.03 | -9.29 |
| | | | 3.72 GHz to 10 GHz | -54.97 | -49.03 | -5.93 |
| | | | 10 GHz to 18 GHz | -54.07 | -49.03 | -5.04 |
| | | | 18 GHz to 40 GHz | -69.94 | -49.03 | -20.91 |
| | | 8 | 30 MHz to 3.53 GHz | -58.10 | -49.03 | -9.07 |
| | | | 3.72 GHz to 10 GHz | -54.68 | -49.03 | -5.65 |
| | | | 10 GHz to 18 GHz | -54.13 | -49.03 | -5.10 |
| | | | 18 GHz to 40 GHz | -69.89 | -49.03 | -20.86 |

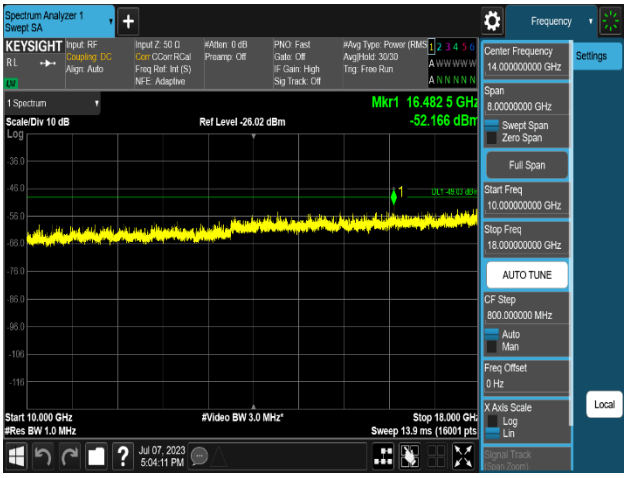
**Table 8 30. Conducted Spurious Emission Summary Data (n48_3C_20M+20M+20M_ Non-Contiguous_8T)**



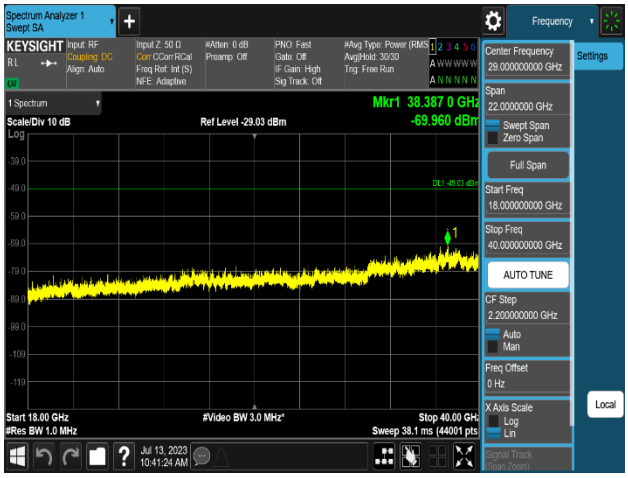

Plot 8-49. Conducted Spurious Emission Plot
30 MHz to 3.53 GHz
(n48_3C_10M+20M+10M_QPSK - High Channel_8T, Port 5)



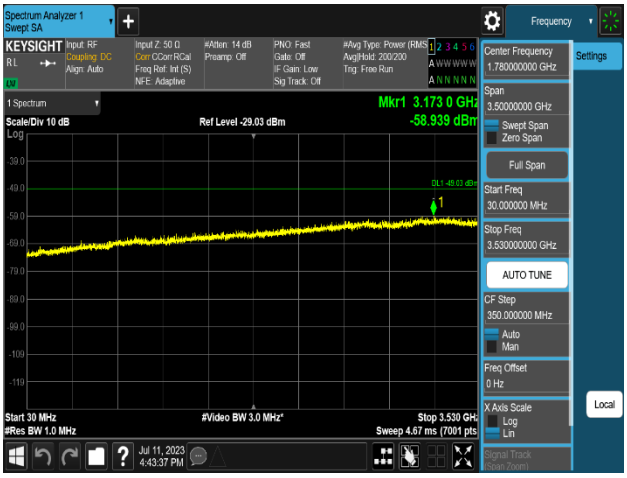

Plot 8-50. Conducted Spurious Emission Plot
3.72 GHz to 10 GHz
(n48_3C_10M+20M+10M_QPSK - High Channel_8T, Port 5)



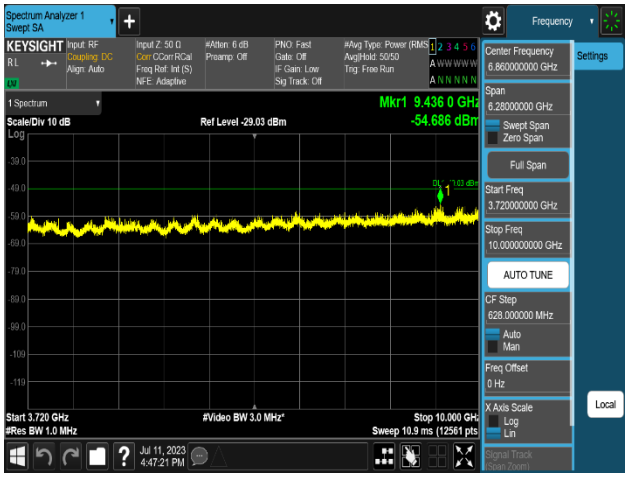

Plot 8-51. Conducted Spurious Emission Plot
10 GHz to 18 GHz
(n48_3C_10M+20M+10M_QPSK - High Channel_8T, Port 5)



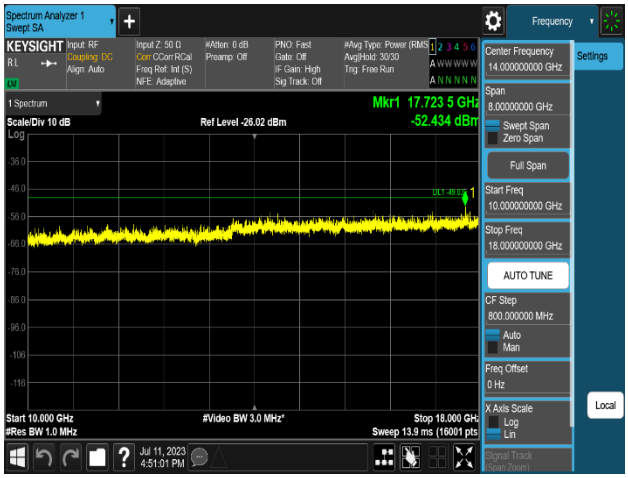

Plot 8-52. Conducted Spurious Emission Plot
18 GHz to 40 GHz
(n48_3C_10M+20M+10M_QPSK - High Channel_8T, Port 5)



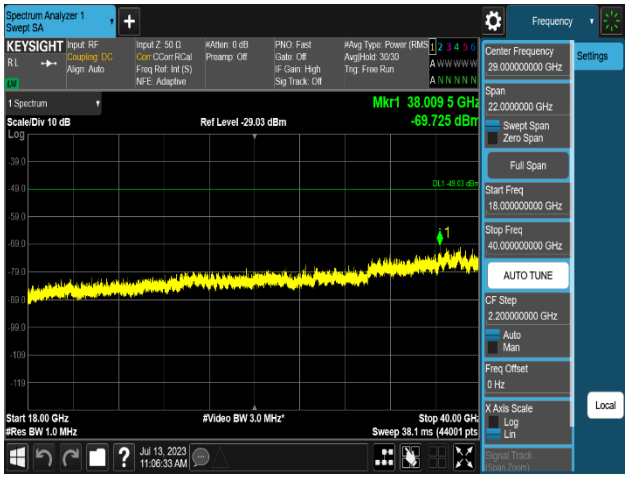

Plot 8-53. Conducted Spurious Emission Plot
30 MHz to 3.53 GHz
(n48_3C_20M+20M+20M_QPSK - Mid Channel_8T, Port 6)



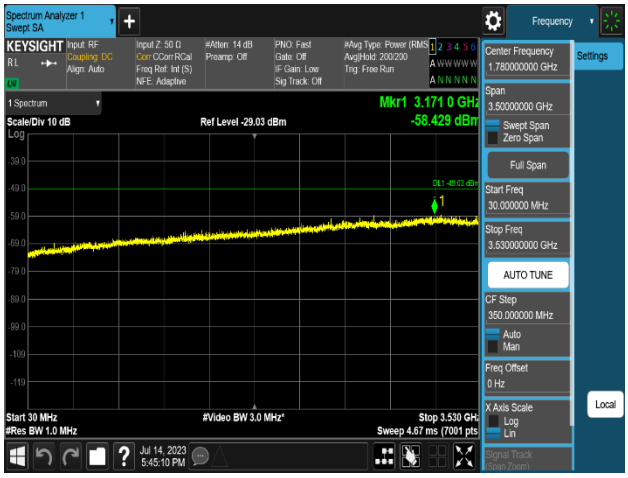

Plot 8-54. Conducted Spurious Emission Plot
3.72 GHz to 10 GHz
(n48_3C_20M+20M+20M_QPSK - Mid Channel_8T, Port 6)



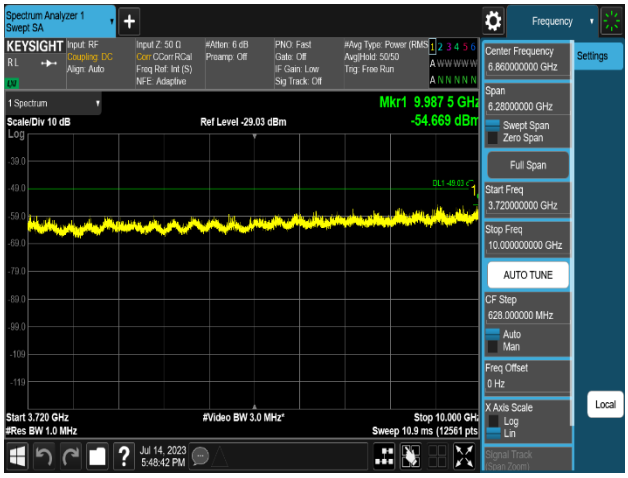

Plot 8-55. Conducted Spurious Emission Plot
10 GHz to 18 GHz
(n48_3C_20M+20M+20M_QPSK - Mid Channel_8T, Port 6)



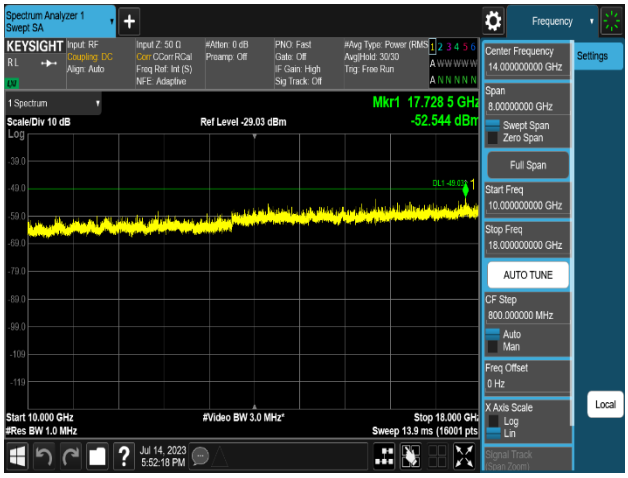

Plot 8-56. Conducted Spurious Emission Plot
18 GHz to 40 GHz
(n48_3C_20M+20M+20M_QPSK - Mid Channel_8T, Port 6)



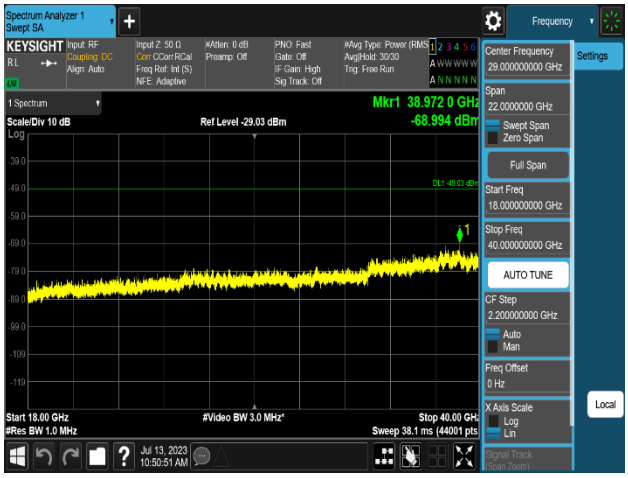

Plot 8-57. Conducted Spurious Emission Plot
30 MHz to 3.53 GHz
(n48_3C_10M+20M+10M_QPSK - Non-Contiguous_8T, Port 5)



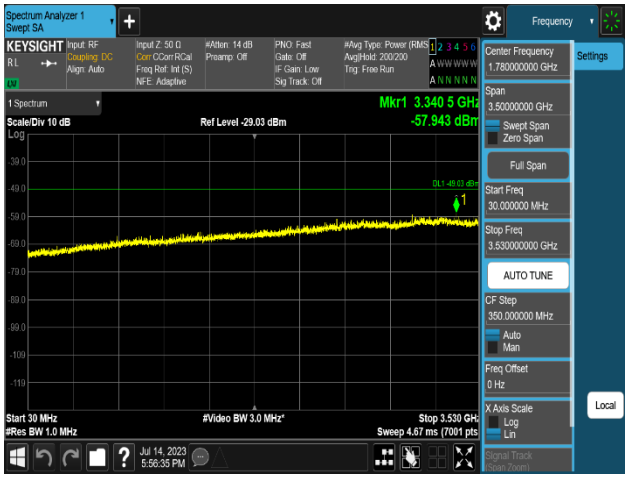

Plot 8-58. Conducted Spurious Emission Plot
3.72 GHz to 10 GHz
(n48_3C_10M+20M+10M_QPSK - Non-Contiguous_8T, Port 5)



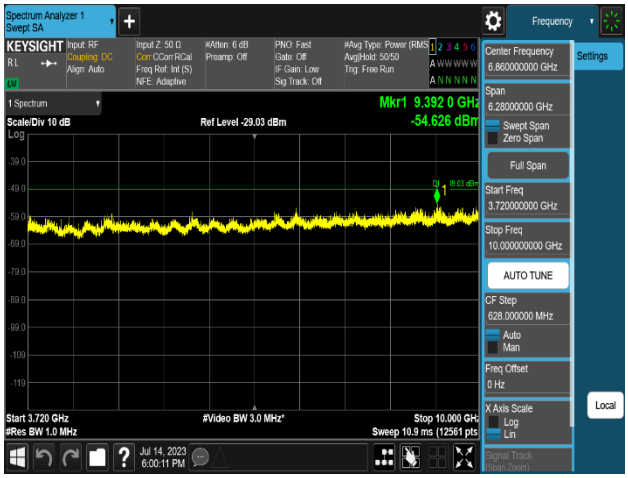

Plot 8-59. Conducted Spurious Emission Plot
10 GHz to 18 GHz
(n48_3C_10M+20M+10M_QPSK - Non-Contiguous _8T, Port 5)



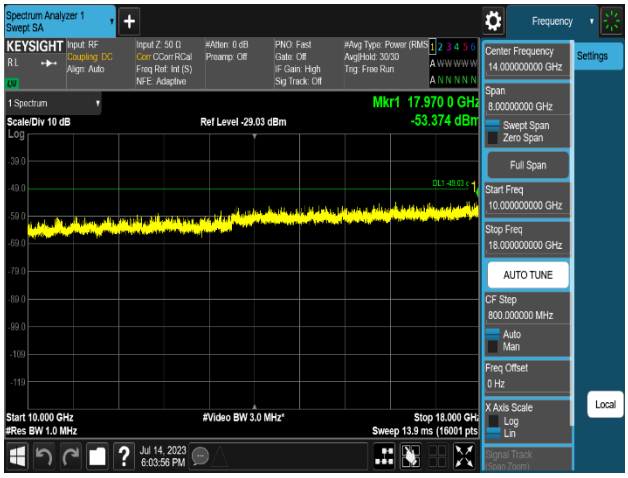

Plot 8-60. Conducted Spurious Emission Plot
18 GHz to 40 GHz
(n48_3C_10M+20M+10M_QPSK - Non-Contiguous_8T, Port 5)



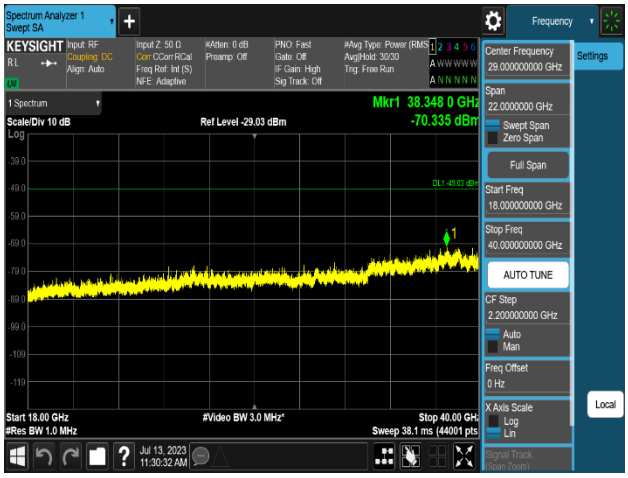

Plot 8-61. Conducted Spurious Emission Plot
30 MHz to 3.53 GHz
(n48_3C_20M+20M+20M_QPSK - Non-Contiguous_8T, Port 5)




Plot 8-62. Conducted Spurious Emission Plot
3.72 GHz to 10 GHz
(n48_3C_20M+20M+20M_QPSK - Non-Contiguous_8T, Port 5)




Plot 8-63. Conducted Spurious Emission Plot
10 GHz to 18 GHz
(n48_3C_20M+20M+20M_QPSK - Non-Contiguous_8T, Port 5)




Plot 8-64. Conducted Spurious Emission Plot
18 GHz to 40 GHz
(n48_3C_20M+20M+20M_QPSK - Non-Contiguous _8T, Port 5)

## 8.8 Radiated spurious emission

**Test Overview**

Radiated spurious emissions measurements are performed using the field strength method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using vertically and horizontally polarized broadband tri-log antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas.

**Test Procedure Used**

ANSI C63.26 - Section 5.5.4
KDB 971168 D01 v03r01 - Section 7

**Test Setting**

1. Start frequency was set to 30 MHz and stop frequency was set to at least 10 * the fundamental frequency
2. RBW = 1 MHz
3. VBW ≥ 3 x RBW
4. No. of sweep points ≥ 2 x span / RBW
5. Detector = RMS
6. Trace mode = Max Hold (In cases where the level is within 2 dB of the limit, the final measurement is taken using triggering/gating and trace averaging.)
7. The trace was allowed to stabilize.

**Limit**

- Within 0 MHz to 10 MHz above and below the assigned channel ≤ −13 dBm/MHz
- Greater than 10 MHz above and below the assigned channel ≤ −25 dBm/MHz
- Any emission below 3530 MHz and above 3720 MHz ≤ −40 dBm/MHz

## Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

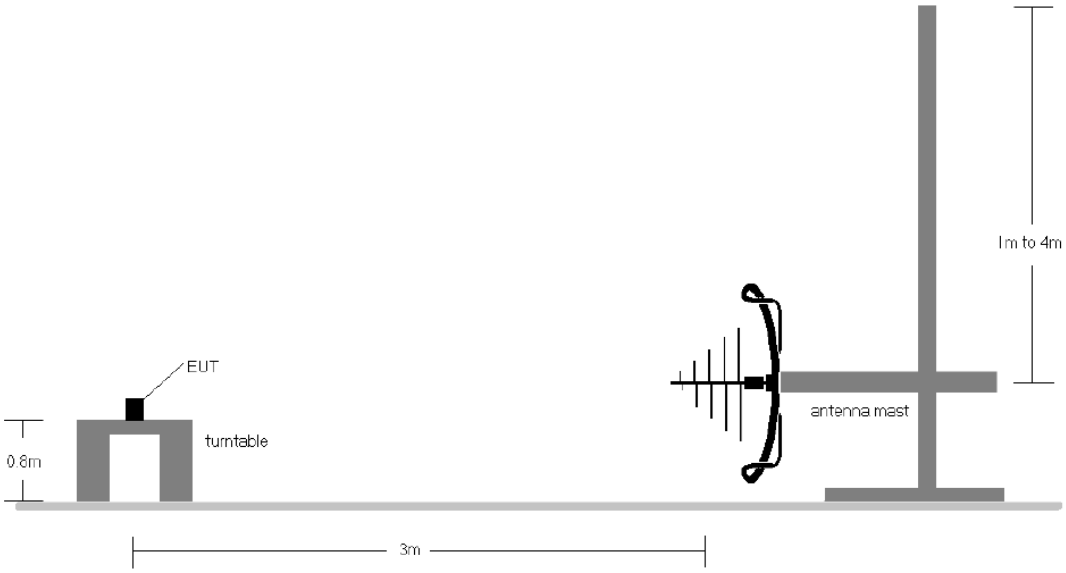



**Figure 8-7. Test Instrument & Measurement Setup < 1GHz**

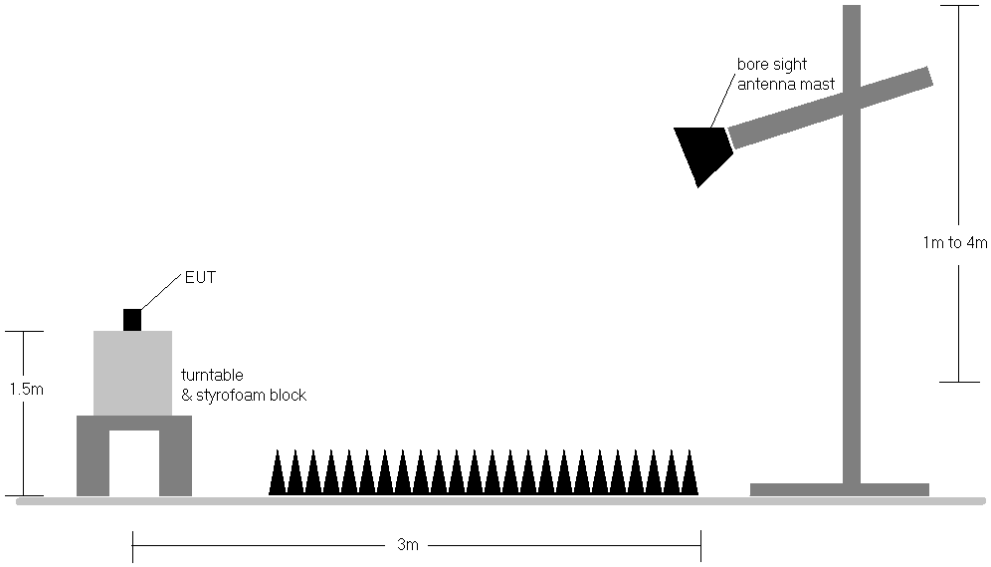



**Figure 8-8. Test Instrument & Measurement Setup > 1GHz**

**Test Notes**

1. The average EIRP reported below is calculated per 5.2.7 of ANSI C63.26-2015 which states:

   The measured e.i.r.p is converted to E-field in V/m. Then the distance correction is applied before converted back to calculated e.i.r.p.as explained in KDB 971168 D01 D01 v03r01.

## Effective Isotropic Radiated Power Sample Calculation

**Field Strength [dBµV/m]** = Measured Value [dBm] + AFCL [dB/m] + 107

= -84.25 dBm + 24.65 dBm + 107 = 47.40 dBµV/m

**e.i.r.p. [dBm]** = E[dB $\mu$V/m] + 20 $\log_{10}$(d[m]) - 104.8

= 47.40 + (20*log (3)) - 104.8

= -47.85 dBm e.i.r.p.

*AFCL (dB/m) contains measurement antenna factor(dB/m) and cable loss(dB) as below:

| Frequency [MHz] | Antenna Factor (dB/m) | Chamber measurement cable loss + amplifier [dB] | AFCL (dB/m) |
|---|---|---|---|
| 55.38 | 13.60 | -35.59 | -21.99 |
| 17982.39 | 49.02 | -24.37 | 24.65 |

**Table 8-32. Adopted AFCL value in the calculation**

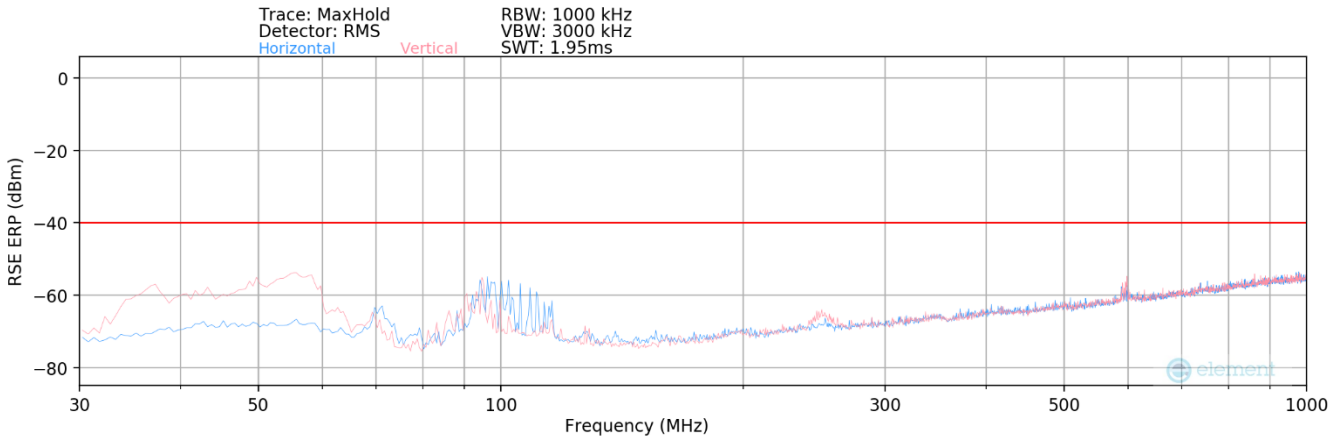
2. The EUT was tested in both horizontal and vertical antenna polarizations and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, channel bandwidth configurations shown in the tables below.

3. The spectrum is measured from 30 MHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.

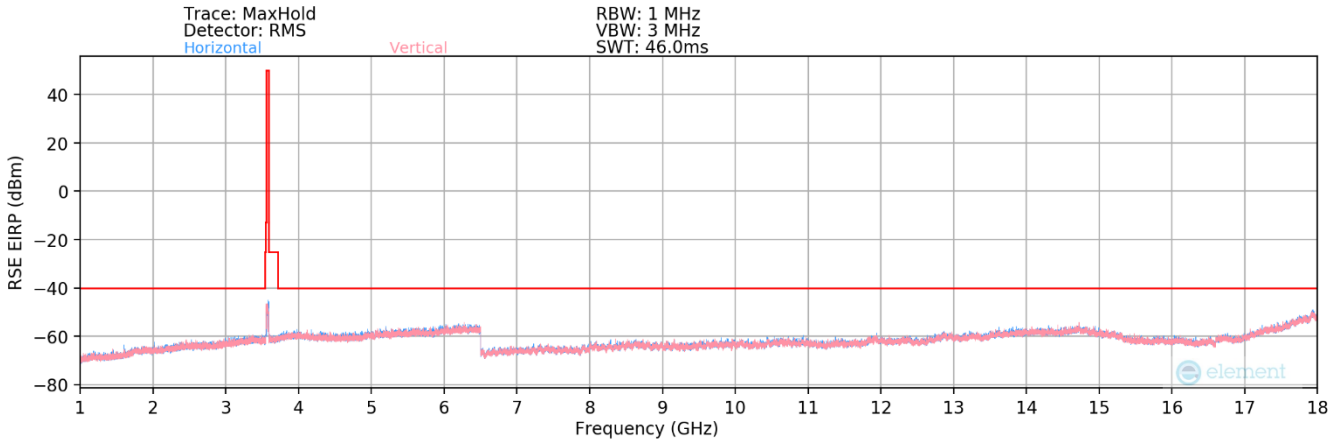
4. All emissions were measured at a 3-meter test distance.

5. Spurious emissions were measured with all EUT antennas transmitting simultaneously and all antenna ports terminated.

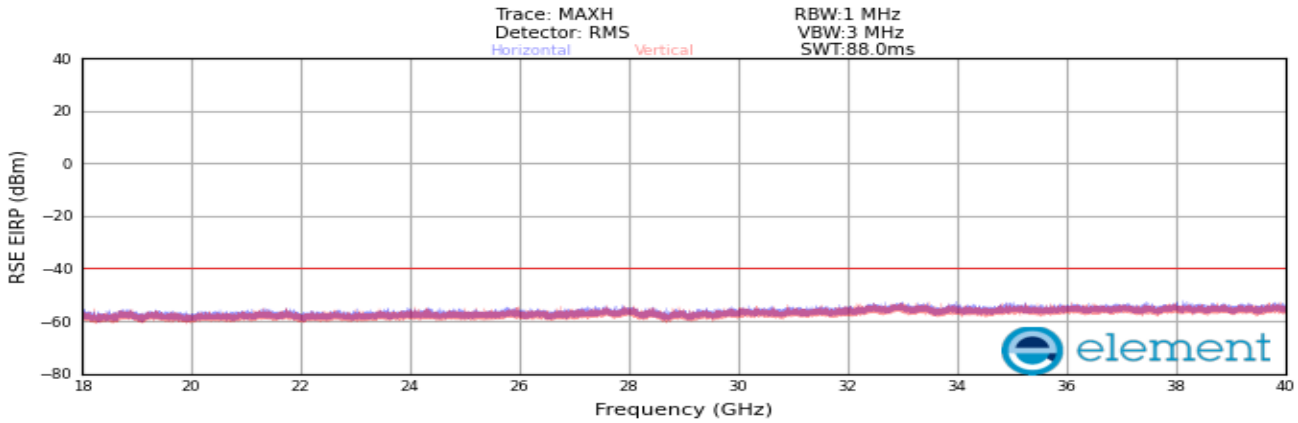
6. The "-" shown in the following RSE tables are used to denote a noise floor measurement.



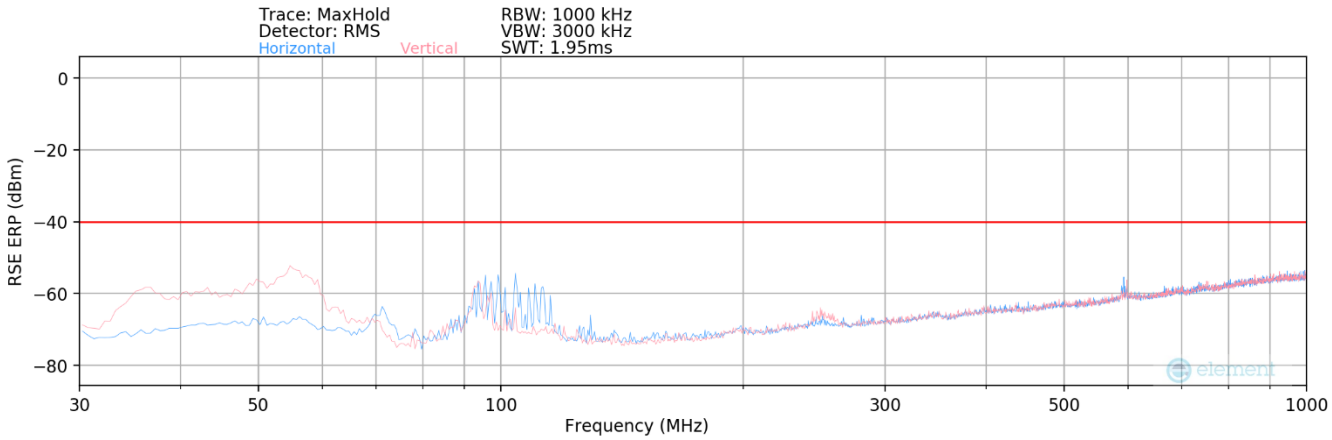

**Plot 8-65. Radiated spurious emission Plot_30 MHz to 1000 MHz (n48_3C_10M+20M+10M_QPSK - Low Channel)**



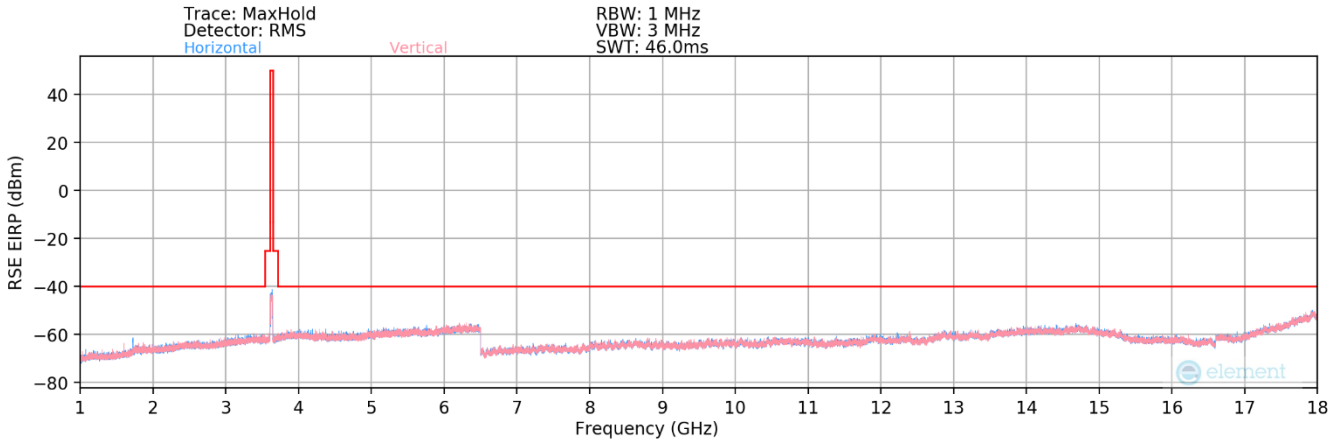

**Plot 8-66. Radiated spurious emission Plot_1 GHz to 18 GHz (n48_3C_10M+20M+10M_QPSK - Low Channel)**



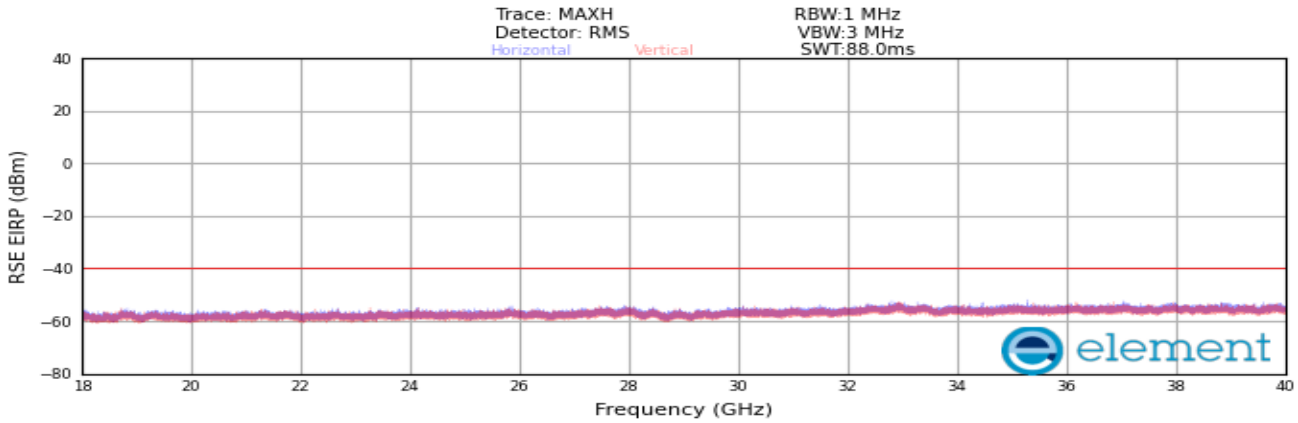

**Plot 8-67. Radiated spurious emission Plot_18 GHz to 40 GHz (n48_3C_10M+20M+10M_QPSK - Low Channel)**



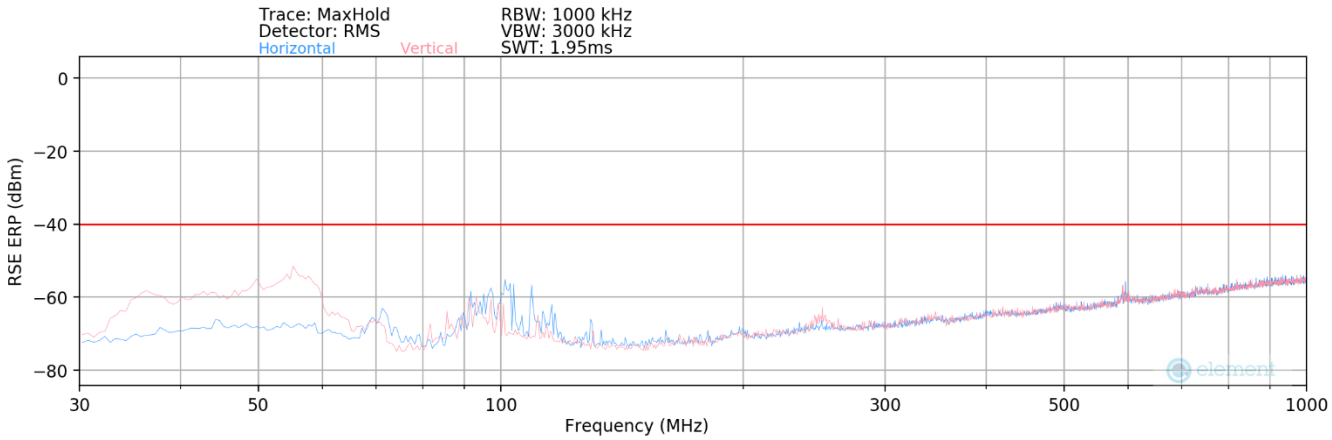

**Plot 8-68. Radiated spurious emission Plot_30 MHz to 1000 MHz (n48_3C_10M+20M+10M_QPSK - Mid Channel)**



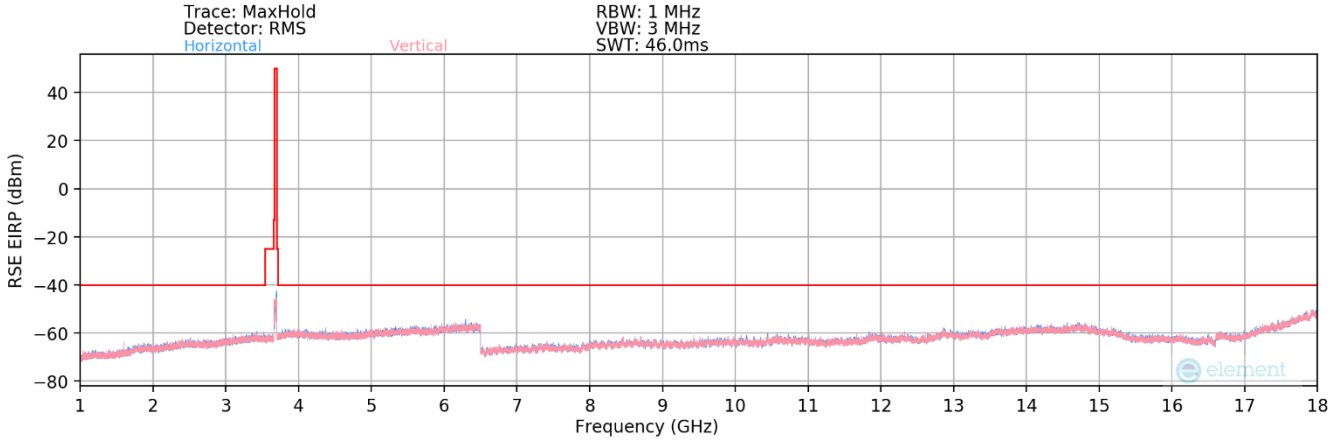

**Plot 8-69. Radiated spurious emission Plot_1 GHz to 18 GHz (n48_3C_10M+20M+10M_QPSK - Mid Channel)**



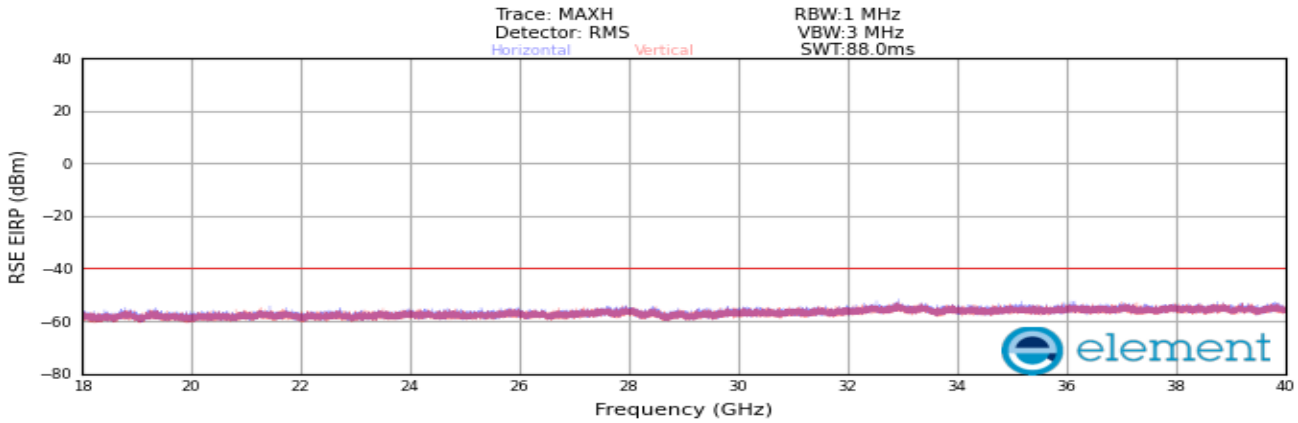

**Plot 8-70. Radiated spurious emission Plot_18 GHz to 40 GHz (n48_3C_10M+20M+10M_QPSK - Mid Channel)**



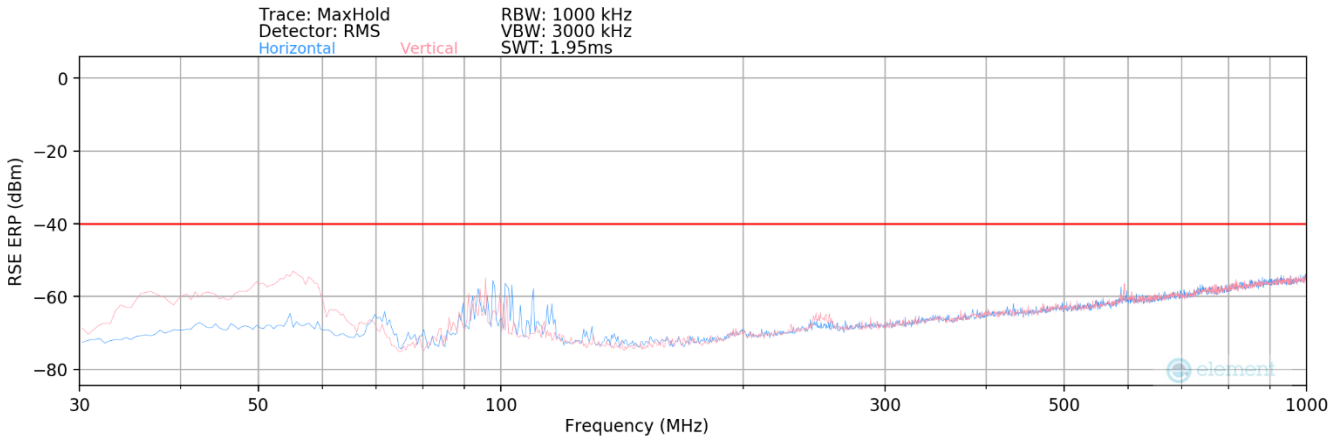

**Plot 8-71. Radiated spurious emission Plot_30 MHz to 1000 MHz (n48_3C_10M+20M+10M_QPSK - High Channel)**



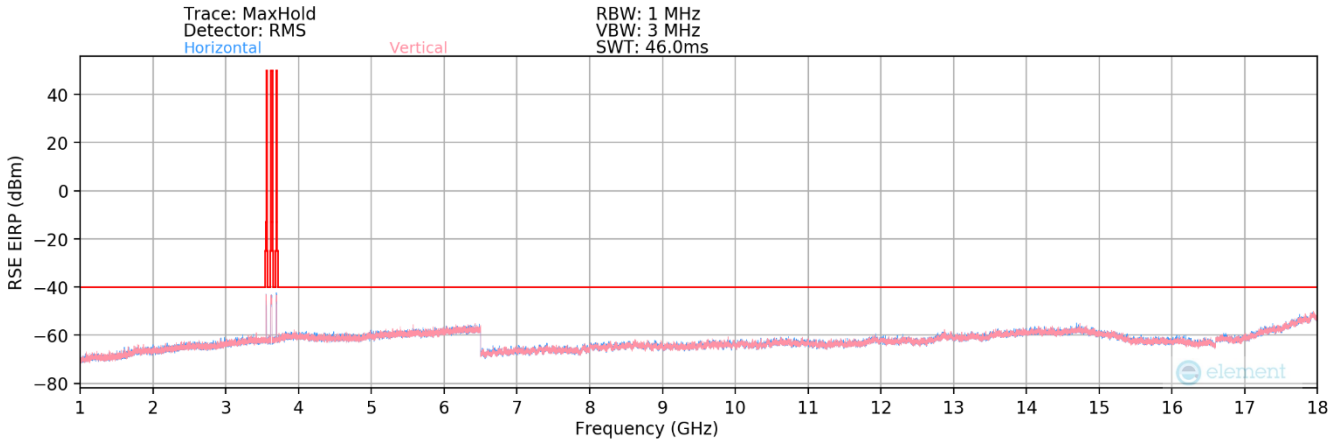

**Plot 8-72. Radiated spurious emission Plot_1 GHz to 18 GHz (n48_3C_10M+20M+10M_QPSK - High Channel)**



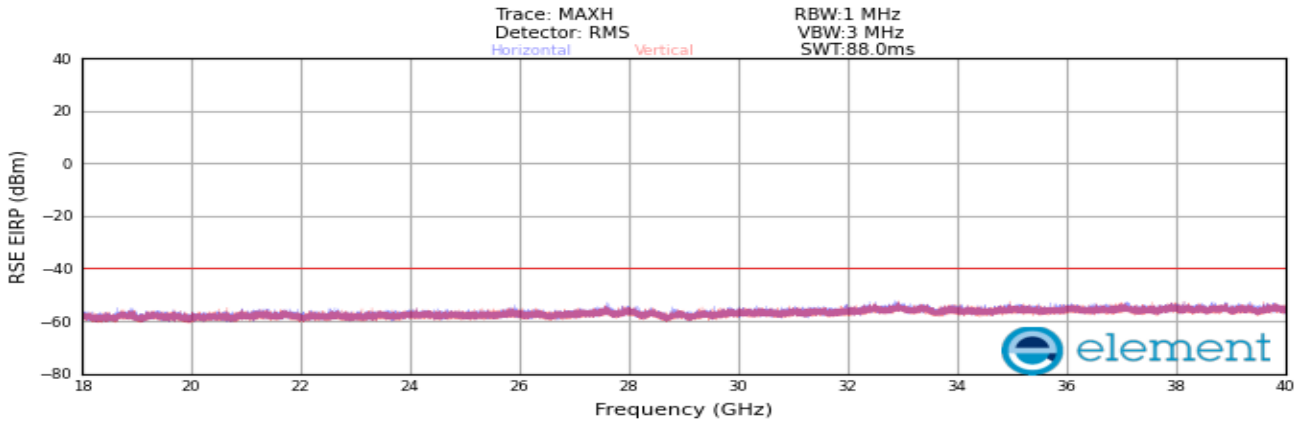

**Plot 8-73. Radiated spurious emission Plot_18 GHz to 40 GHz (n48_3C_10M+20M+10M_QPSK - High Channel)**



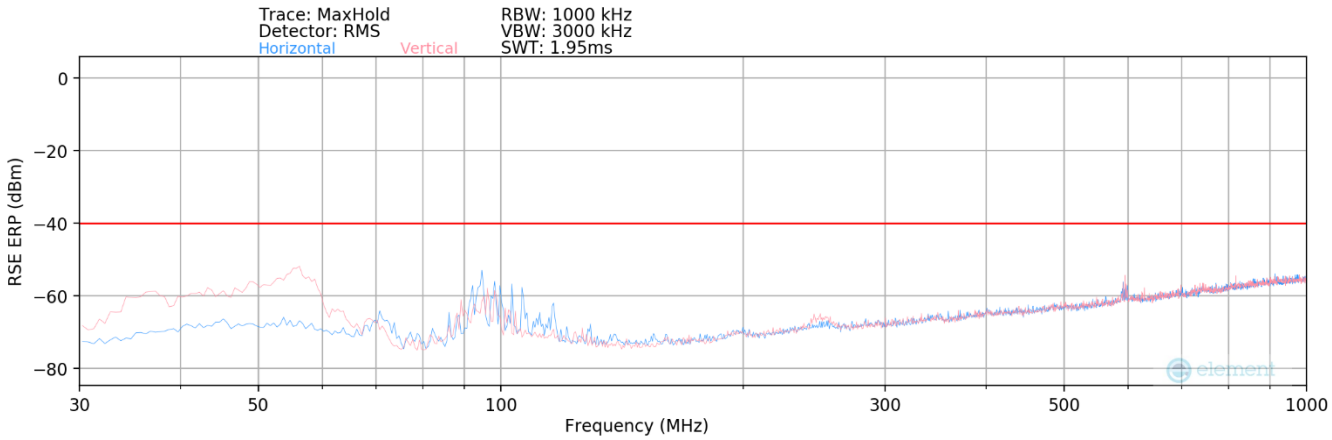

**Plot 8-74. Radiated spurious emission Plot_30 MHz to 1000 MHz (n48_3NC_10M+20M+10M_QPSK - Mid Channel)**



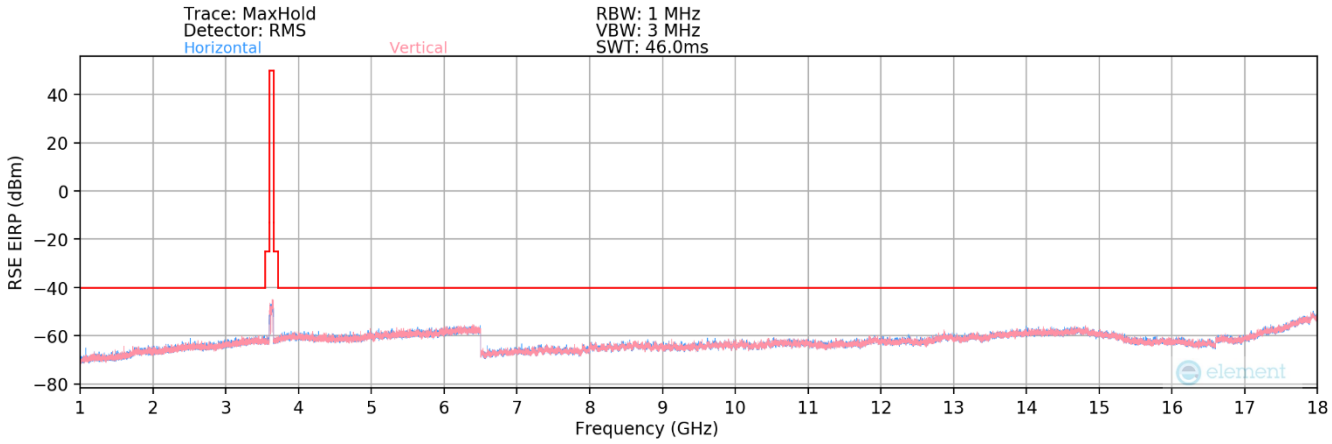

**Plot 8-75. Radiated spurious emission Plot_1 GHz to 18 GHz (n48_3NC_10M+20M+10M_QPSK - Mid Channel)**



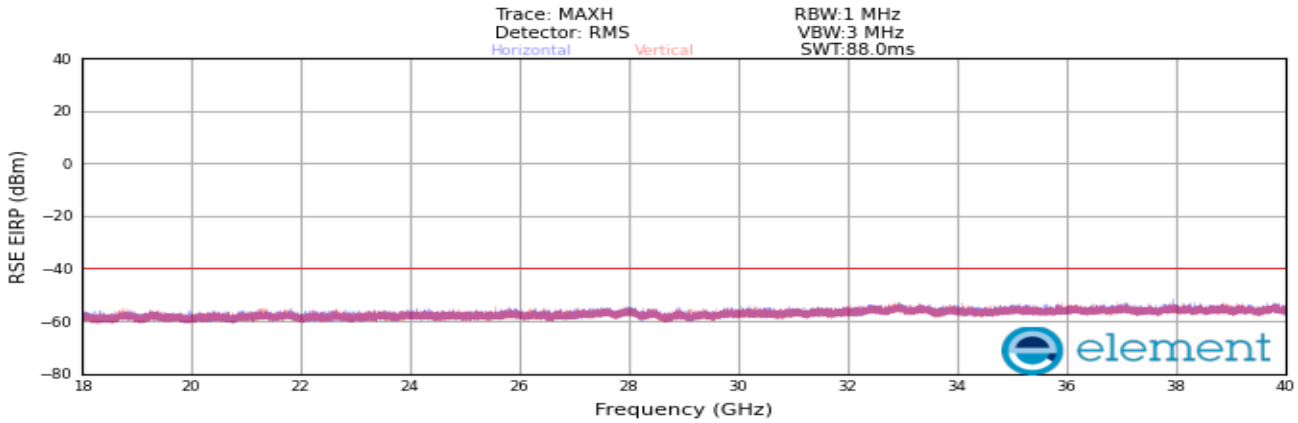

**Plot 8-76. Radiated spurious emission Plot_18 GHz to 40 GHz (n48_3NC_10M+20M+10M_QPSK - Mid Channel)**



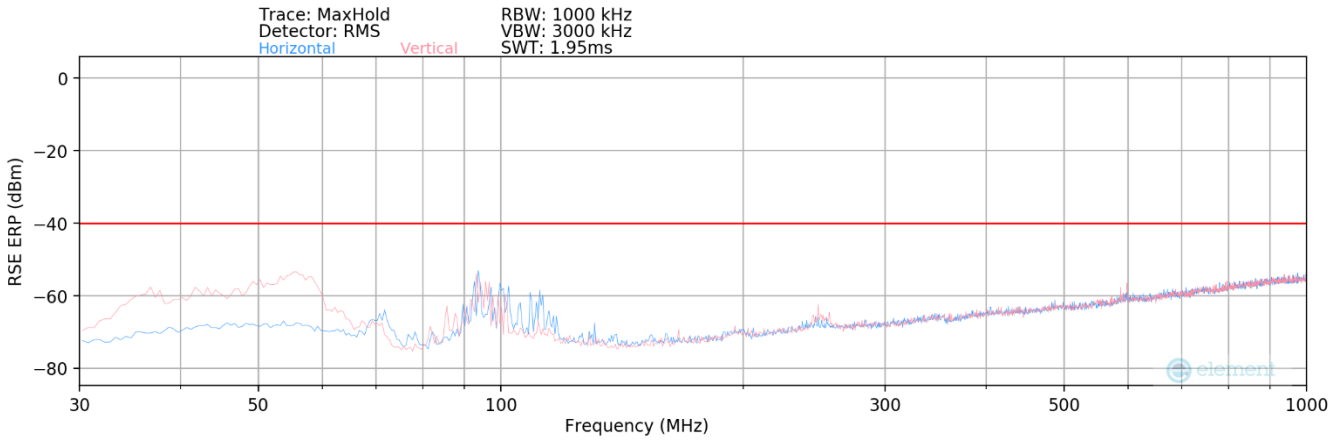

**Plot 8-77. Radiated spurious emission Plot_30 MHz to 1000 MHz (n48_3C_20M+20M+20M_QPSK - Mid Channel)**



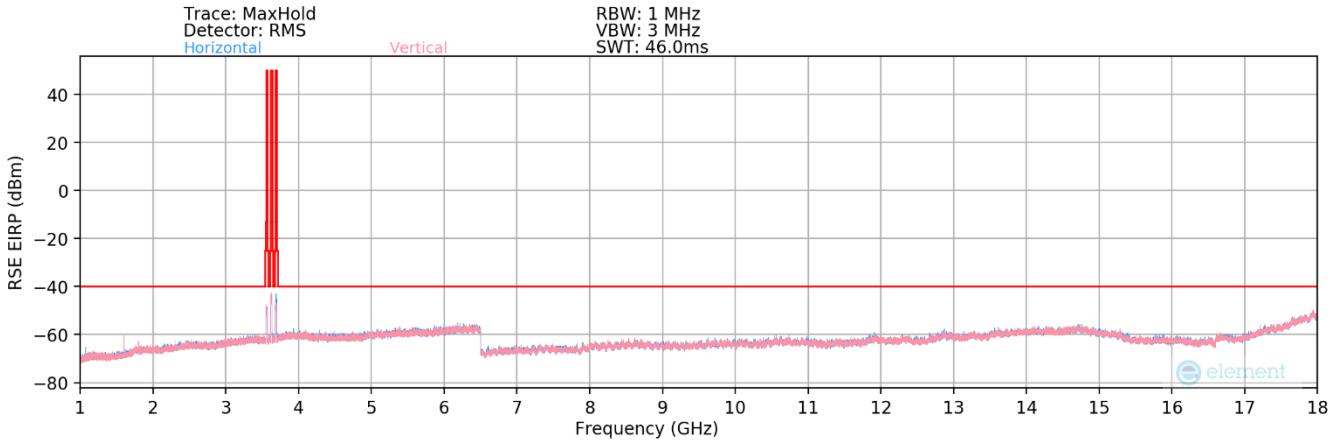

**Plot 8-78. Radiated spurious emission Plot_1 GHz to 18 GHz (n48_3C_20M+20M+20M_QPSK - Mid Channel)**



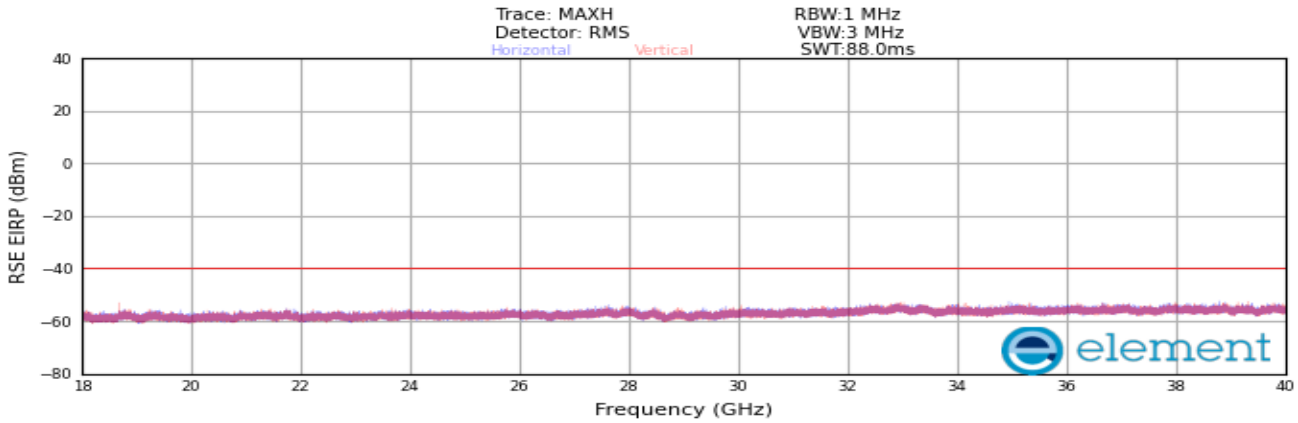

**Plot 8-79. Radiated spurious emission Plot_18 GHz to 40 GHz (n48_3C_20M+20M+20M_QPSK - Mid Channel)**




**Plot 8-80. Radiated spurious emission Plot_30 MHz to 1000 MHz (n48_3NC_20M+20M+20M_QPSK - Mid Channel)**




**Plot 8-81. Radiated spurious emission Plot_1 GHz to 18 GHz (n48_3NC_20M+20M+20M_QPSK - Mid Channel)**




**Plot 8-82. Radiated spurious emission Plot_18 GHz to 40 GHz (n48_3NC_20M+20M+20M_QPSK - Mid Channel)**

| | |
|---|---|
| Bandwidth (MHz): | n48_3C_10M+20M+10M_QPSK - Mid Channel |
| Frequency (MHz): | 3560 + 3625 + 3690 MHz |
| Modulation Signal: | QPSK |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Heigh [cm] | Turntable azimuth [degree] | Analyzer Level [dBm/MHz] | AFCL [dBm] | Field Strength [dBµV/m] | RSE EIRP [dBm/MHz] | Limit [dBm/MHz] | Margin [dB] |
|---|---|---|---|---|---|---|---|---|---|
| 55.38 | V | 100 | 60 | -44.27 | -21.99 | 40.74 | -54.52 | -40.00 | -14.52 |
| 110.223 | H | 150 | 100 | -45.11 | -23.88 | 38.01 | -57.24 | -40.00 | -17.24 |
| 17982.39 | H | 150 | 60 | -84.25 | 24.65 | 47.40 | -47.85 | -40.00 | -7.85 |
| 17978.25 | V | 150 | 80 | -85.11 | 24.66 | 46.55 | -48.70 | -40.00 | -8.70 |

**Table 8-33. Radiated spurious emission Worst mode Summary Data**

# 9.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Electronics Co., Ltd. CBSD FCC ID: A3LSOG2201** complies with all of the requirements of Part 96 of the FCC Rules.

# 10.0 APPENDIX. A

## 10.1 Conducted Average Output Power

**Test Overview**

A transmitter port of EUT is connected to the input of a signal analyzer. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

**Test Description**

KDB 971168 D01 v03r01 – Section 5
KDB 662911 D01 v02r01 – Section E)1) In-Band Power Measurements
ANSI C63.26-2015 – Section 5.2.4.4.1

The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The spectrum analyzer settings were as follows:

1. Conducted power measurements are performed using the signal analyzer's "channel power" measurement capability for signals with continuous operation.
2. RBW = 1 ~ 5% of the expected OBW
3. VBW ≥ 3 x RBW
4. Span = 2 ~ 3 x OBW
5. No. of sweep points ≥ 2 x span / RBW
6. Detector = RMS
7. Trigger Settings is set to "RF Power" for signals with non-continuous operation with the sweep times set to "auto". Refer test note 3 for details.
8. Trace mode = Trace-Averaging (RMS) set to average over 100 sweeps
9. The trace was allowed to stabilize

**Test Setup**

The EUT and measurement equipment were set up as shown in the diagram below.

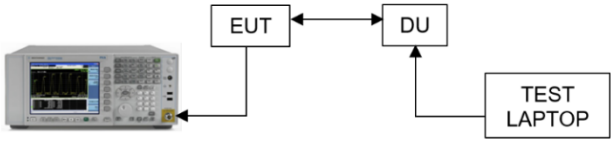



**Figure 10-1. Test Instrument & Measurement Setup**

**Limit**

N/A

**Note**

1. Result for reference maximum output power of Grant of Authorization is under section 10.1.

2. Periodic trigger was used with gating ON. Gate sweeptime, Gate delay and gate length were set accordingly to capture ON time of the transmission.

3. MIMO Calculations are done considering output channel power for all ports and respective margins are calculated according to procedures in section 6.4 of ANSI C63.26 and section D of KDB 971168 D01 v03r01.

4. Consider the following factors for MIMO Power:
   Conducted power for each port is measured in dBm.
   Powers are summed up in linear using the measure-and-sum technique defined in KDB 971168 D01 v03r01- Section D.
   Conducted power per port (dBm) is converted to a linear value (mW). A summation of linear powers for all ports gives us the total MIMO conducted power in milliWatts (mW).

5. Antenna Gains (dBi) control value provided by the client.

6. Directional gain calculations were performed on the individual gains in specific direction across all directions.

7. Applied antenna gain as below:

| Mode | Rated Conductive Power | | Total Directional Antenna Gain(dBi) | Rated EIRP (dBm/Unit) |
|---|---|---|---|---|
| Active Antenna path | Path (dBm) | Unit (dBm) | | |
| 8T | 25 | 34 | 7 ±1 | 42 |

8. Sample Calculation:
   Let us assume the following numbers:
   a) Total MIMO Conducted Power as 2653.19 mW
   b) Antenna Gain = 8.00 dBi

| Factors | | Value | Unit |
|---|---|---|---|
| Summed MIMO Conducted Power (linear sum) | | 2653.19 | mW |
| Summed MIMO Conducted Power (dBm) | = 10 * log (2653.19) = | 34.24 | dBm |
| Antenna Gain | | 8.00 | dBi |
| **Total MIMO EIRP** | | 42.24 | dBm |

| Sector | Zone | Port | QPSK | 16QAM |
|---|---|---|---|---|
| 1 | 1 | 1 | 25.19 | 25.54 |
| | | 2 | 25.35 | 25.45 |
| | 2 | 3 | 25.18 | 25.29 |
| | | 4 | 25.27 | 25.54 |
| 2 | 3 | 5 | 25.13 | 25.38 |
| | | 6 | 25.20 | 25.43 |
| | 4 | 7 | 25.20 | 25.47 |
| | | 8 | 25.13 | 25.46 |
| Total Conducted Power (mW) | | | 2653.19 | 2803.22 |
| Total Conducted Power (dBm) | | | 34.24 | 34.48 |
| Ant. Gain (dBi) | | | 8.00 | 8.00 |
| e.i.r.p (dBm) | | | 42.24 | 42.48 |

**Table 10-1. Conducted Average Output Power Table (n48_3C_10M+20M+10M_Low Channel_8T)**

| Sector | Zone | Port | QPSK | 16QAM |
|---|---|---|---|---|
| 1 | 1 | 1 | 25.01 | 25.13 |
| | | 2 | 25.31 | 25.28 |
| | 2 | 3 | 25.12 | 25.06 |
| | | 4 | 25.60 | 25.26 |
| 2 | 3 | 5 | 25.18 | 25.31 |
| | | 6 | 25.27 | 25.35 |
| | 4 | 7 | 25.19 | 25.17 |
| | | 8 | 25.21 | 25.30 |
| Total Conducted Power (mW) | | | 2673.13 | 2669.58 |
| Total Conducted Power (dBm) | | | 34.27 | 34.26 |
| Ant. Gain (dBi) | | | 8.00 | 8.00 |
| e.i.r.p (dBm) | | | 42.27 | 42.26 |

**Table 10-2. Conducted Average Output Power Table (n48_3C_10M+20M+10M_Middle Channel_8T)**

| Sector | Zone | Port | QPSK | 16QAM |
|---|---|---|---|---|
| 1 | 1 | 1 | 24.77 | 25.06 |
| | | 2 | 24.83 | 25.19 |
| | 2 | 3 | 24.59 | 25.00 |
| | | 4 | 24.90 | 25.33 |
| 2 | 3 | 5 | 24.84 | 25.17 |
| | | 6 | 24.88 | 25.22 |
| | 4 | 7 | 24.79 | 25.16 |
| | | 8 | 24.82 | 25.20 |
| Total Conducted Power (mW) | | | 2417.86 | 2629.15 |
| Total Conducted Power (dBm) | | | 33.83 | 34.20 |
| Ant. Gain (dBi) | | | 8.00 | 8.00 |
| e.i.r.p (dBm) | | | 41.83 | 42.20 |

**Table 10-3. Conducted Average Output Power Table (n48_3C_10M+20M+10M_High Channel_8T)**

| Sector | Zone | Port | QPSK | 16QAM |
|---|---|---|---|---|
| 1 | 1 | 1 | 24.74 | 24.98 |
| | | 2 | 24.87 | 25.14 |
| | 2 | 3 | 24.69 | 24.91 |
| | | 4 | 24.95 | 25.19 |
| 2 | 3 | 5 | 24.86 | 25.08 |
| | | 6 | 24.93 | 25.13 |
| | 4 | 7 | 24.90 | 25.12 |
| | | 8 | 24.84 | 25.07 |
| Total Conducted Power (mW) | | | 2442.99 | 2575.87 |
| Total Conducted Power (dBm) | | | 33.88 | 34.11 |
| Ant. Gain (dBi) | | | 8.00 | 8.00 |
| e.i.r.p (dBm) | | | 41.88 | 42.11 |

**Table 10-4. Conducted Average Output Power Table (n48_3C_20M+20M+20M_Low Channel_8T)**

| Sector | Zone | Port | QPSK | 16QAM |
|---|---|---|---|---|
| 1 | 1 | 1 | 24.93 | 24.89 |
| | | 2 | 25.11 | 25.09 |
| | 2 | 3 | 24.89 | 24.86 |
| | | 4 | 25.06 | 25.14 |
| 2 | 3 | 5 | 25.05 | 25.03 |
| | | 6 | 25.12 | 25.08 |
| | 4 | 7 | 25.00 | 24.95 |
| | | 8 | 25.06 | 25.04 |
| Total Conducted Power (mW) | | | 2546.29 | 2536.24 |
| Total Conducted Power (dBm) | | | 34.06 | 34.04 |
| Ant. Gain (dBi) | | | 8.00 | 8.00 |
| e.i.r.p (dBm) | | | 42.06 | 42.04 |

**Table 10-5. Conducted Average Output Power Table (n48_3C_20M+20M+20M_Middle Channel_8T)**

| Sector | Zone | Port | QPSK | 16QAM |
|---|---|---|---|---|
| 1 | 1 | 1 | 24.83 | 24.79 |
| | | 2 | 24.98 | 24.93 |
| | 2 | 3 | 24.80 | 24.76 |
| | | 4 | 25.07 | 25.00 |
| 2 | 3 | 5 | 24.89 | 24.86 |
| | | 6 | 24.97 | 24.94 |
| | 4 | 7 | 24.88 | 24.85 |
| | | 8 | 24.93 | 24.88 |
| Total Conducted Power (mW) | | | 2483.38 | 2459.11 |
| Total Conducted Power (dBm) | | | 33.95 | 33.91 |
| Ant. Gain (dBi) | | | 8.00 | 8.00 |
| e.i.r.p (dBm) | | | 41.95 | 41.91 |

**Table 10-6. Conducted Average Output Power Table (n48_3C_20M+20M+20M_High Channel_8T)**