

## Appendix A: DTS Bandwidth

### Test Result

| TestMode  | Antenna | Channel | DTS BW<br>[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|---------|-----------------|----------|----------|------------|---------|
| 11B       | Ant1    | 2412    | 8.640           | 2407.920 | 2416.560 | 0.5        | PASS    |
|           |         | 2437    | 8.600           | 2432.440 | 2441.040 | 0.5        | PASS    |
|           |         | 2462    | 8.640           | 2457.920 | 2466.560 | 0.5        | PASS    |
| 11G       | Ant1    | 2412    | 16.400          | 2403.800 | 2420.200 | 0.5        | PASS    |
|           |         | 2437    | 16.360          | 2428.800 | 2445.160 | 0.5        | PASS    |
|           |         | 2462    | 16.400          | 2453.800 | 2470.200 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412    | 17.680          | 2403.160 | 2420.840 | 0.5        | PASS    |
|           |         | 2437    | 17.640          | 2428.160 | 2445.800 | 0.5        | PASS    |
|           |         | 2462    | 17.640          | 2453.160 | 2470.800 | 0.5        | PASS    |

## Test Graphs

11B\_Ant1\_2412



11B\_Ant1\_2437



11B\_Ant1\_2462



11G\_Ant1\_2412



11G\_Ant1\_2437



# 11G\_Ant1\_2462



# 11N20SISO\_Ant1\_2412



# 11N20SISO\_Ant1\_2437

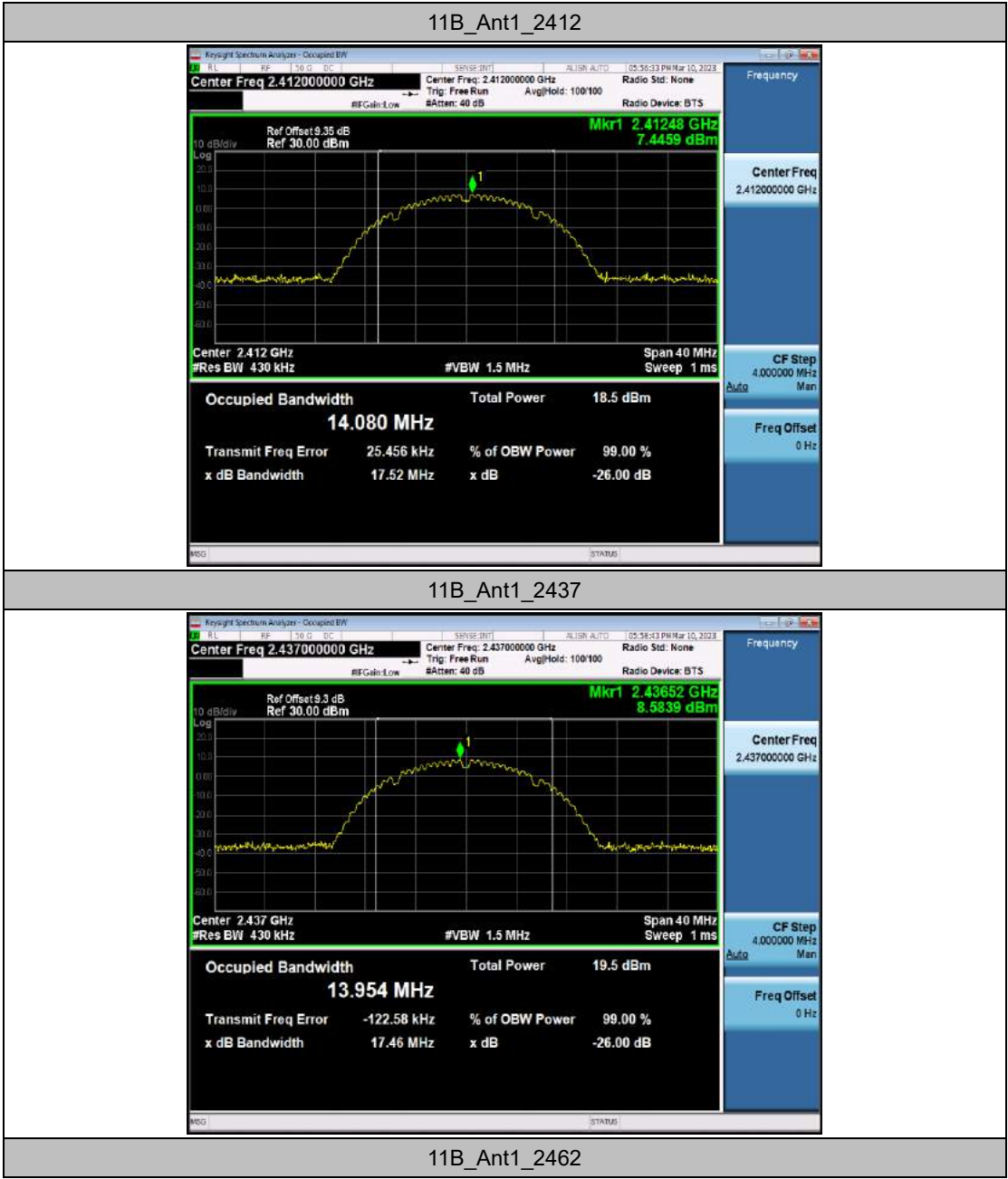


## Appendix B: Occupied Channel Bandwidth

### Test Result

| TestMode  | Antenna | Channel | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|---------|-----------|----------|----------|------------|---------|
| 11B       | Ant1    | 2412    | 14.080    | 2404.985 | 2419.065 | ---        | PASS    |
|           |         | 2437    | 13.954    | 2429.900 | 2443.854 | ---        | PASS    |
|           |         | 2462    | 14.118    | 2454.975 | 2469.093 | ---        | PASS    |
| 11G       | Ant1    | 2412    | 17.395    | 2403.331 | 2420.726 | ---        | PASS    |
|           |         | 2437    | 17.127    | 2428.386 | 2445.513 | ---        | PASS    |
|           |         | 2462    | 17.230    | 2453.428 | 2470.658 | ---        | PASS    |
| 11N20SISO | Ant1    | 2412    | 18.250    | 2402.946 | 2421.196 | ---        | PASS    |
|           |         | 2437    | 18.272    | 2427.824 | 2446.096 | ---        | PASS    |
|           |         | 2462    | 18.229    | 2452.904 | 2471.133 | ---        | PASS    |

Test Graphs





11G\_Ant1\_2412



11G\_Ant1\_2437



# 11G\_Ant1\_2462



# 11N20SISO\_Ant1\_2412



# 11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



## Appendix C: Maximum conducted output power

### Test Result

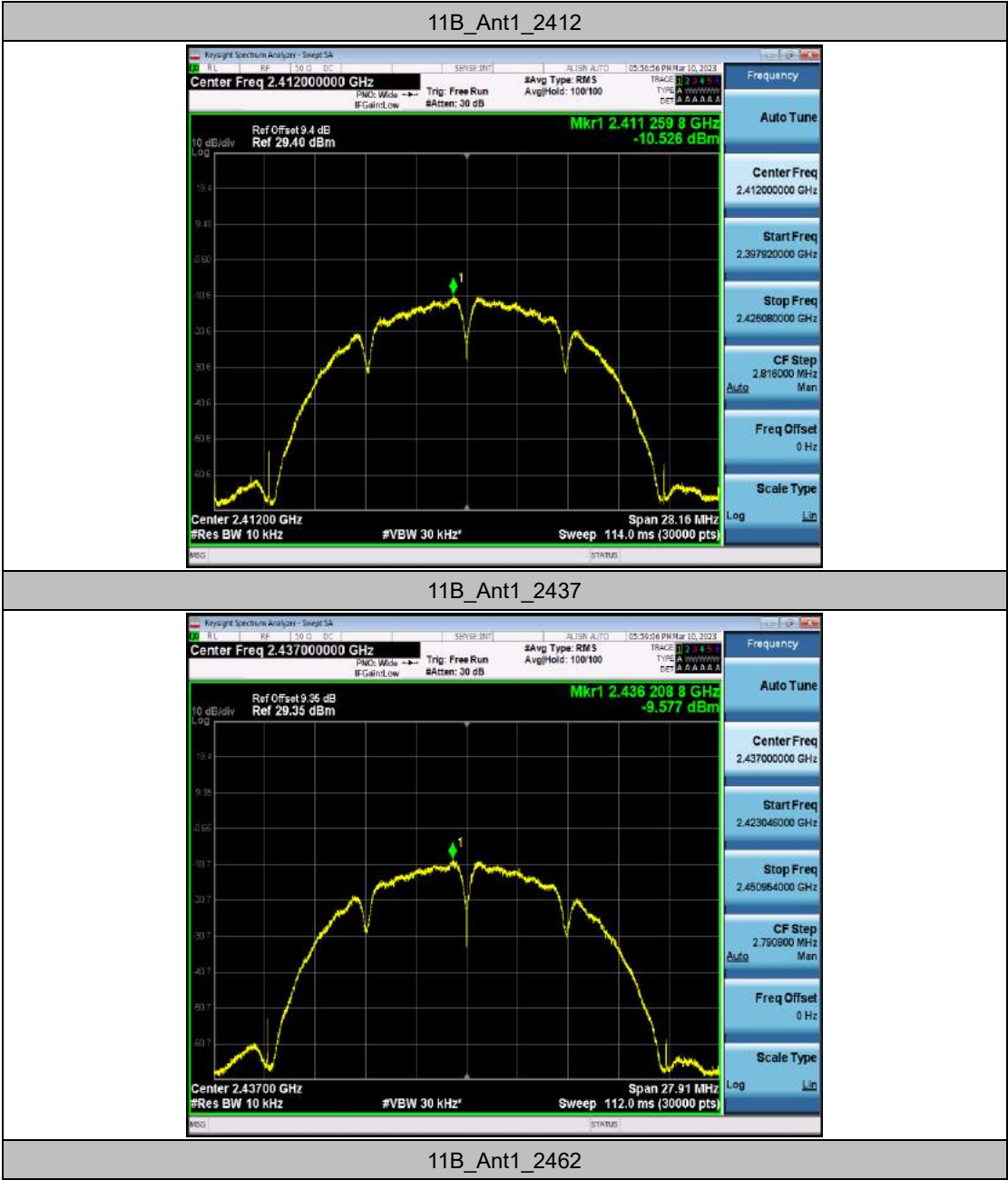
| TestMode  | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| 11B       | Ant1    | 2412    | 15.50       | ≤30        | PASS    |
|           |         | 2437    | 16.60       | ≤30        | PASS    |
|           |         | 2462    | 15.34       | ≤30        | PASS    |
| 11G       | Ant1    | 2412    | 16.44       | ≤30        | PASS    |
|           |         | 2437    | 17.65       | ≤30        | PASS    |
|           |         | 2462    | 16.26       | ≤30        | PASS    |
| 11N20SISO | Ant1    | 2412    | 15.36       | ≤30        | PASS    |
|           |         | 2437    | 16.37       | ≤30        | PASS    |
|           |         | 2462    | 15.24       | ≤30        | PASS    |

## Appendix D: Maximum power spectral density

### Test Result

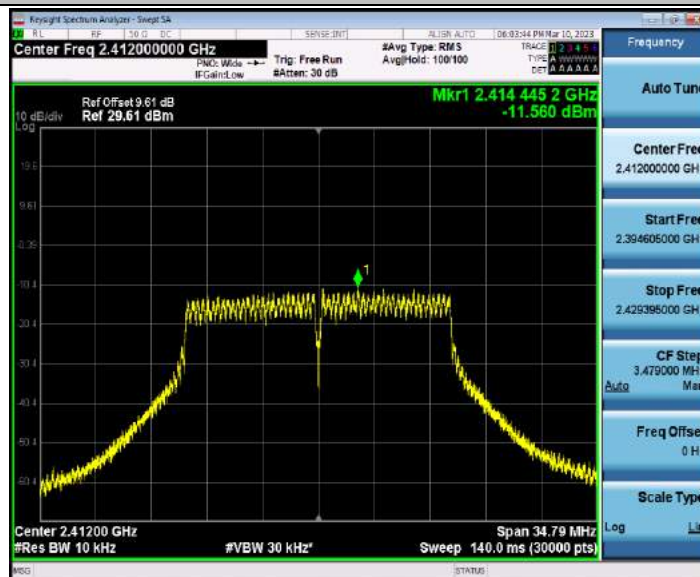
| TestMode  | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|----------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | -10.53               | ≤8              | PASS    |
|           |         | 2437    | -9.58                | ≤8              | PASS    |
|           |         | 2462    | -10.84               | ≤8              | PASS    |
| 11G       | Ant1    | 2412    | -11.56               | ≤8              | PASS    |
|           |         | 2437    | -10.52               | ≤8              | PASS    |
|           |         | 2462    | -12.13               | ≤8              | PASS    |
| 11N20SISO | Ant1    | 2412    | -12.48               | ≤8              | PASS    |
|           |         | 2437    | -11.09               | ≤8              | PASS    |
|           |         | 2462    | -12.76               | ≤8              | PASS    |

Test Graphs

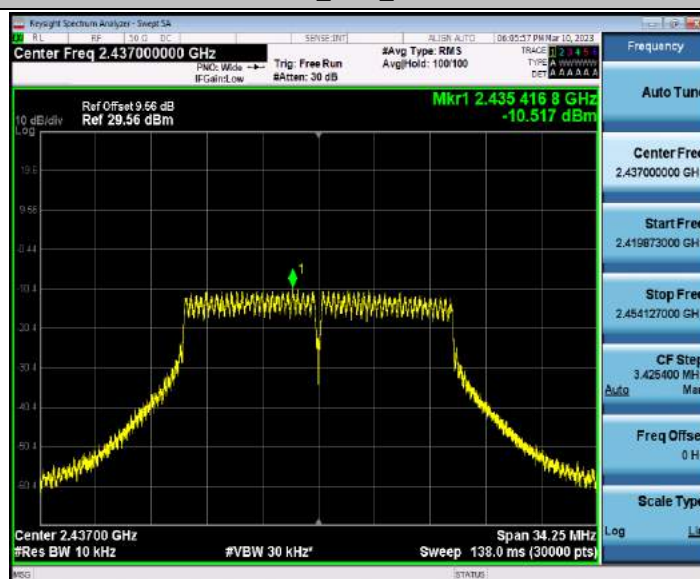




11G\_Ant1\_2412



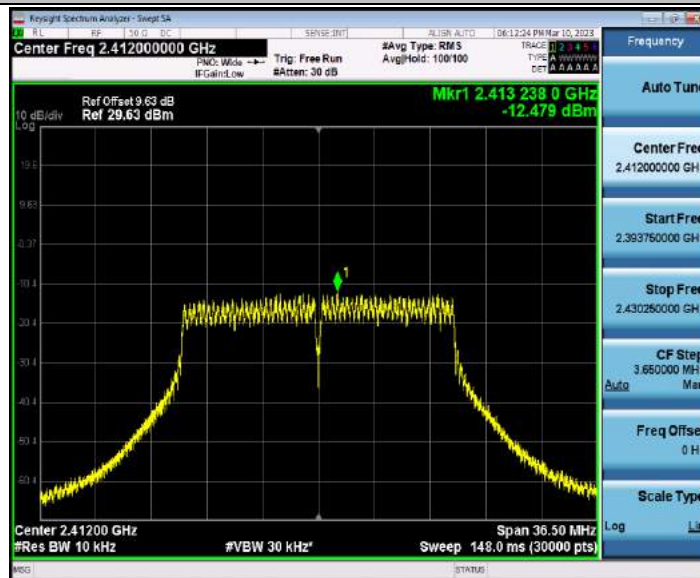
11G\_Ant1\_2437



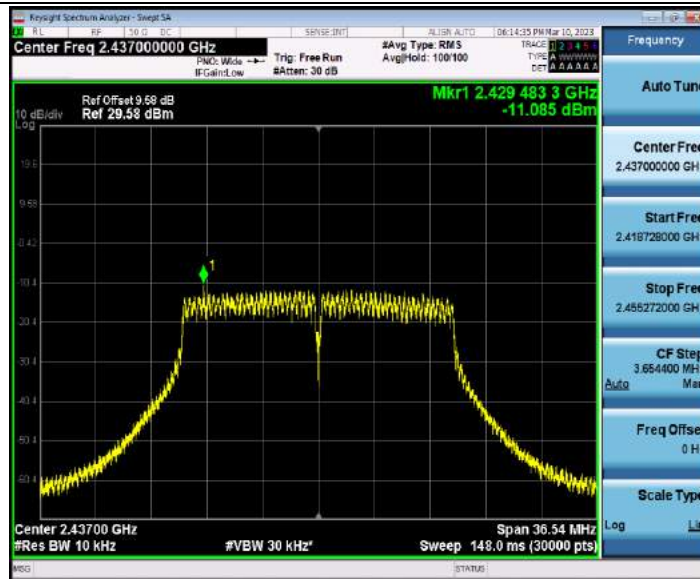
11G\_Ant1\_2462



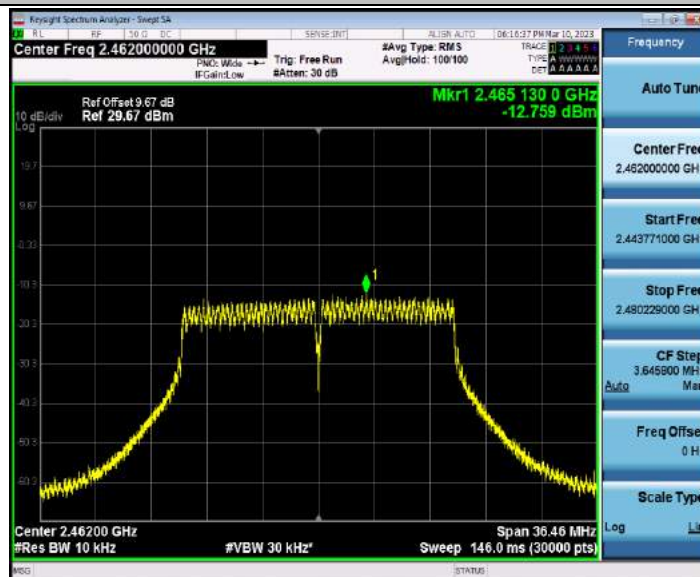
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



## Appendix E: Band edge measurements

### Test Result

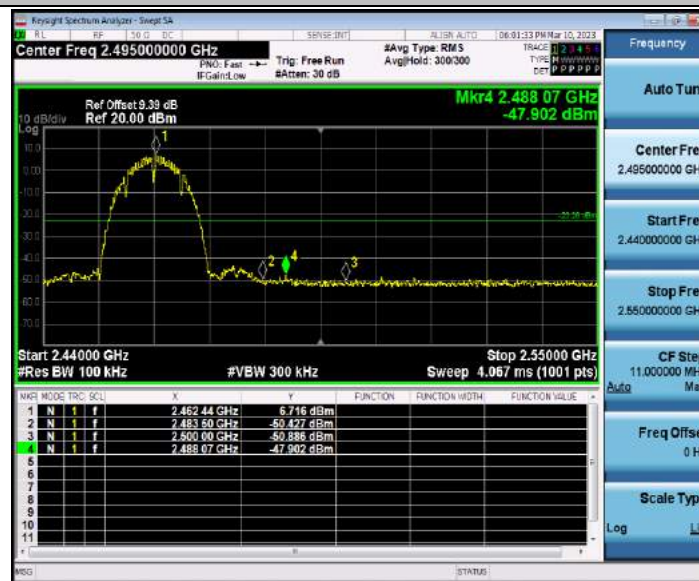
| TestMode  | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|-----------|---------|--------|---------|---------------|-------------|---------------|---------|
| 11B       | Ant1    | Low    | 2412    | 6.51          | -44.6       | $\leq -23.49$ | PASS    |
|           |         | High   | 2462    | 6.72          | -47.9       | $\leq -23.28$ | PASS    |
| 11G       | Ant1    | Low    | 2412    | 4.91          | -29.17      | $\leq -25.09$ | PASS    |
|           |         | High   | 2462    | 4.78          | -39.2       | $\leq -25.22$ | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | 3.71          | -30.75      | $\leq -26.29$ | PASS    |
|           |         | High   | 2462    | 3.70          | -42.45      | $\leq -26.3$  | PASS    |

## Test Graphs

11B\_Ant1\_Low\_2412



11B\_Ant1\_High\_2462



11G\_Ant1\_Low\_2412



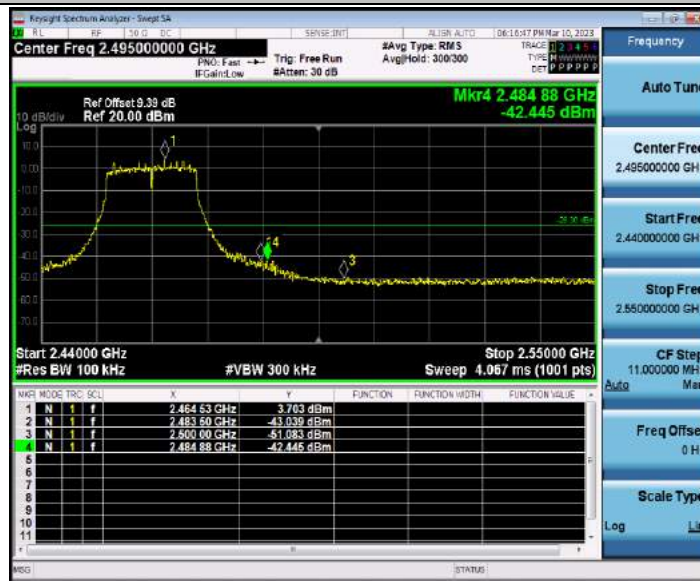
11G\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



# 11N20SISO\_Ant1\_High\_2462



## Appendix F: Conducted Spurious Emission

### Test Result

| TestMode  | Antenna | Channel | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|-----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B       | Ant1    | 2412    | Reference          | 6.30              | 6.30            | ---            | PASS    |
|           |         |         | 30~1000            | 6.30              | -62.88          | ≤-23.7         | PASS    |
|           |         |         | 1000~26500         | 6.30              | -53.68          | ≤-23.7         | PASS    |
|           |         | 2437    | Reference          | 7.70              | 7.70            | ---            | PASS    |
|           |         |         | 30~1000            | 7.70              | -62.31          | ≤-22.3         | PASS    |
|           |         |         | 1000~26500         | 7.70              | -53.45          | ≤-22.3         | PASS    |
|           |         | 2462    | Reference          | 6.12              | 6.12            | ---            | PASS    |
|           |         |         | 30~1000            | 6.12              | -62.83          | ≤-23.88        | PASS    |
|           |         |         | 1000~26500         | 6.12              | -52.07          | ≤-23.88        | PASS    |
| 11G       | Ant1    | 2412    | Reference          | 4.14              | 4.14            | ---            | PASS    |
|           |         |         | 30~1000            | 4.14              | -56.17          | ≤-25.86        | PASS    |
|           |         |         | 1000~26500         | 4.14              | -52.27          | ≤-25.86        | PASS    |
|           |         | 2437    | Reference          | 5.73              | 5.73            | ---            | PASS    |
|           |         |         | 30~1000            | 5.73              | -61.42          | ≤-24.27        | PASS    |
|           |         |         | 1000~26500         | 5.73              | -53.69          | ≤-24.27        | PASS    |
|           |         | 2462    | Reference          | 3.04              | 3.04            | ---            | PASS    |
|           |         |         | 30~1000            | 3.04              | -46.37          | ≤-26.96        | PASS    |
|           |         |         | 1000~26500         | 3.04              | -53.24          | ≤-26.96        | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference          | 3.82              | 3.82            | ---            | PASS    |
|           |         |         | 30~1000            | 3.82              | -50.41          | ≤-26.18        | PASS    |
|           |         |         | 1000~26500         | 3.82              | -53.08          | ≤-26.18        | PASS    |
|           |         | 2437    | Reference          | 4.38              | 4.38            | ---            | PASS    |
|           |         |         | 30~1000            | 4.38              | -62.76          | ≤-25.63        | PASS    |
|           |         |         | 1000~26500         | 4.38              | -53.14          | ≤-25.63        | PASS    |
|           |         | 2462    | Reference          | 3.27              | 3.27            | ---            | PASS    |
|           |         |         | 30~1000            | 3.27              | -62.2           | ≤-26.74        | PASS    |
|           |         |         | 1000~26500         | 3.27              | -53.31          | ≤-26.74        | PASS    |

## Test Graphs

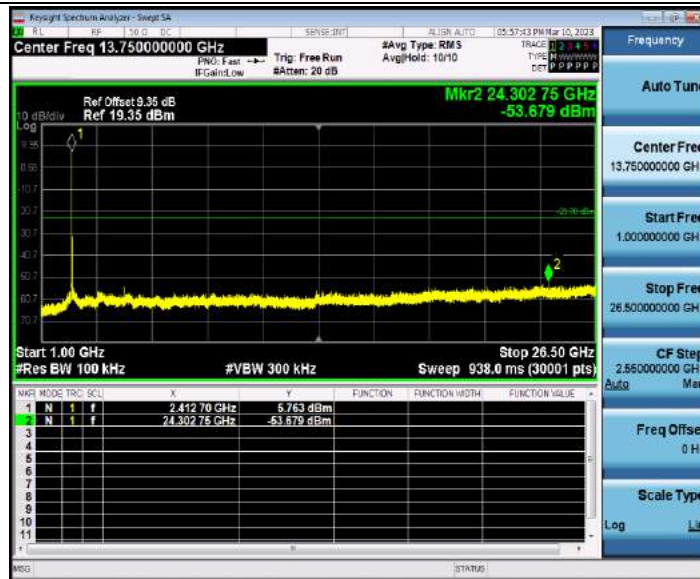
11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000



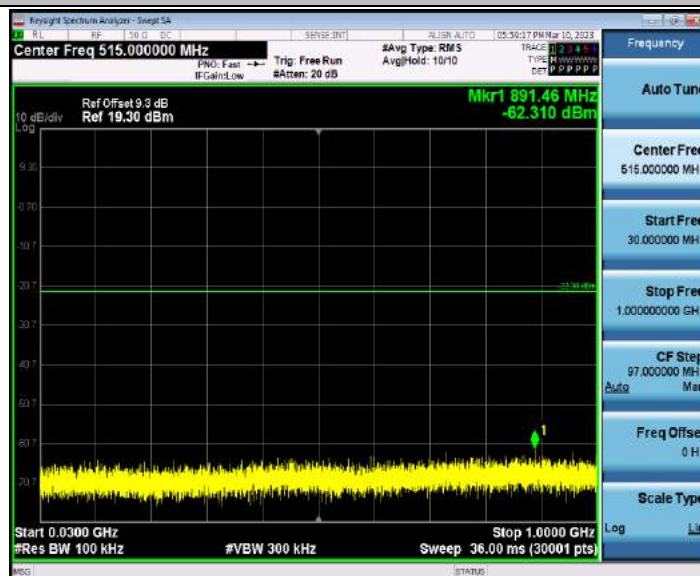
11B\_Ant1\_2412\_1000~26500



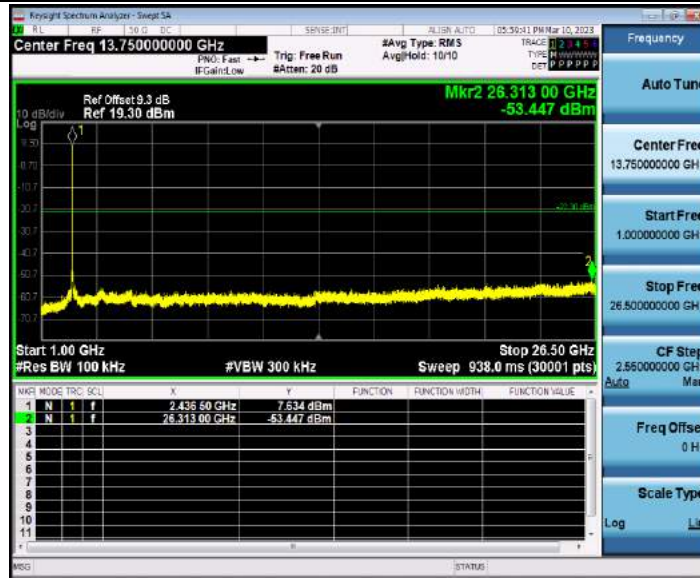
11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



# 11B\_Ant1\_2437\_1000~26500



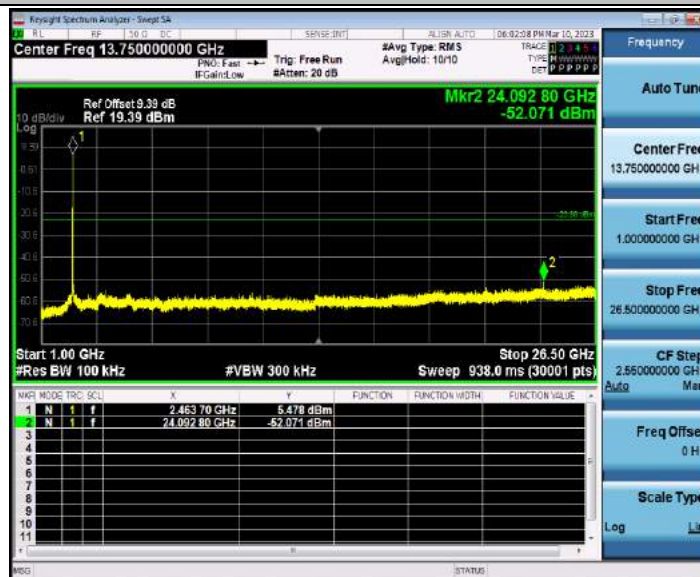
# 11B\_Ant1\_2462\_0~Reference



# 11B\_Ant1\_2462\_30~1000



11B\_Ant1\_2462\_1000~26500



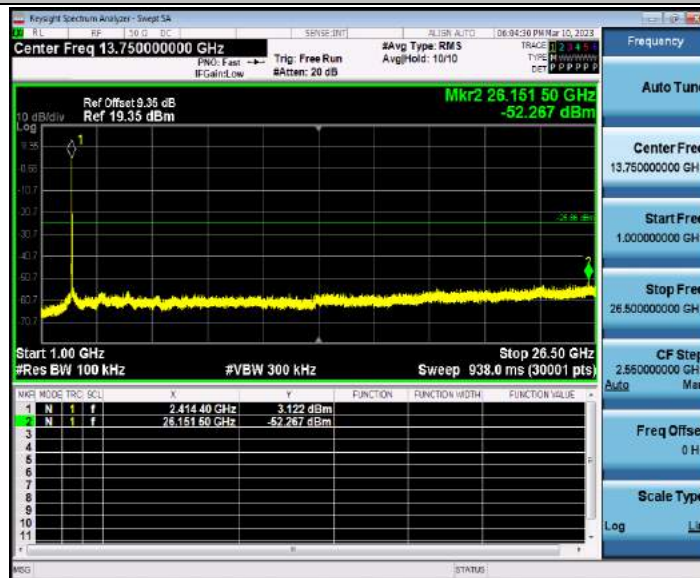
11G\_Ant1\_2412\_0~Reference



# 11G\_Ant1\_2412\_30~1000



# 11G\_Ant1\_2412\_1000~26500



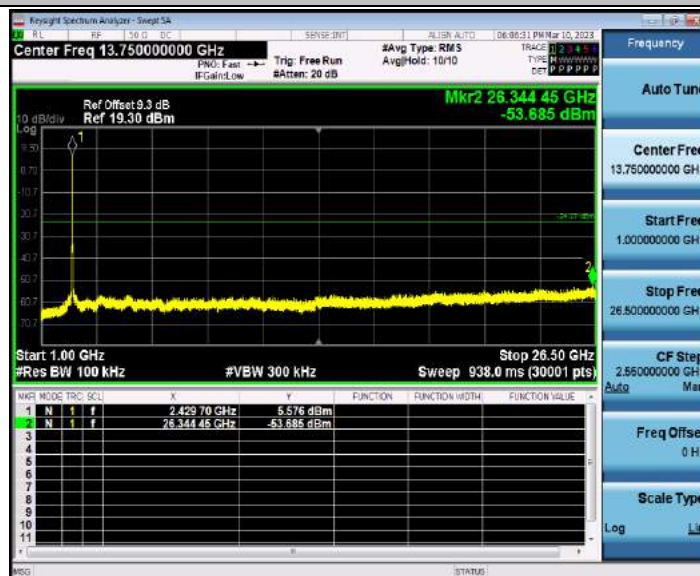
# 11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



11G\_Ant1\_2437\_1000~26500



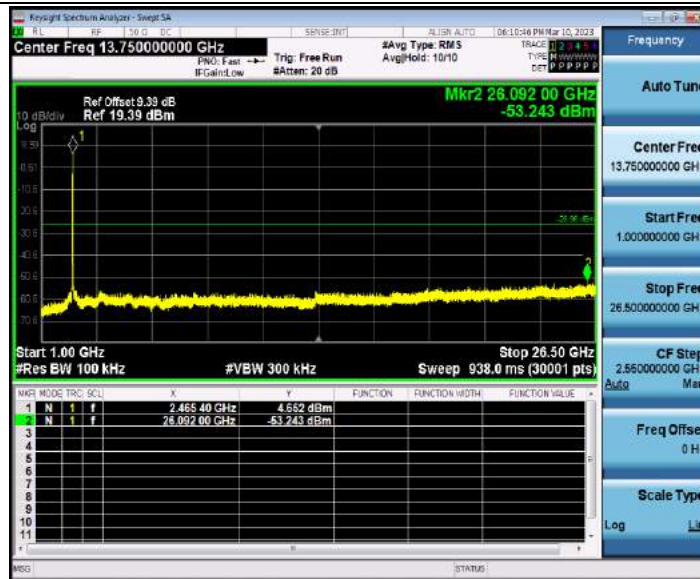
# 11G\_Ant1\_2462\_0~Reference



# 11G\_Ant1\_2462\_30~1000



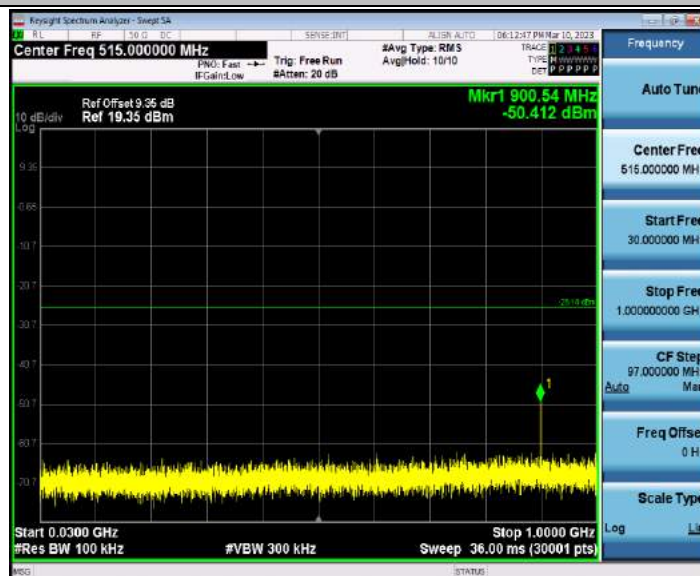
# 11G\_Ant1\_2462\_1000~26500



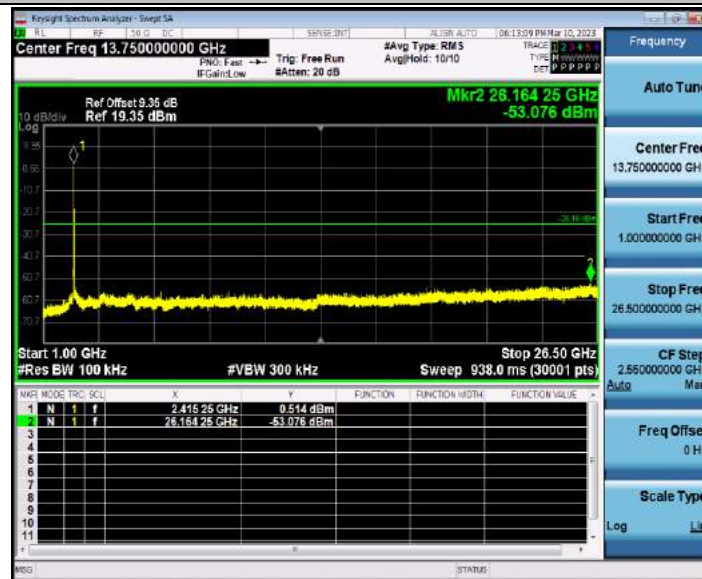
11N20SISO\_Ant1\_2412\_0~Reference



11N20SISO\_Ant1\_2412\_30~1000



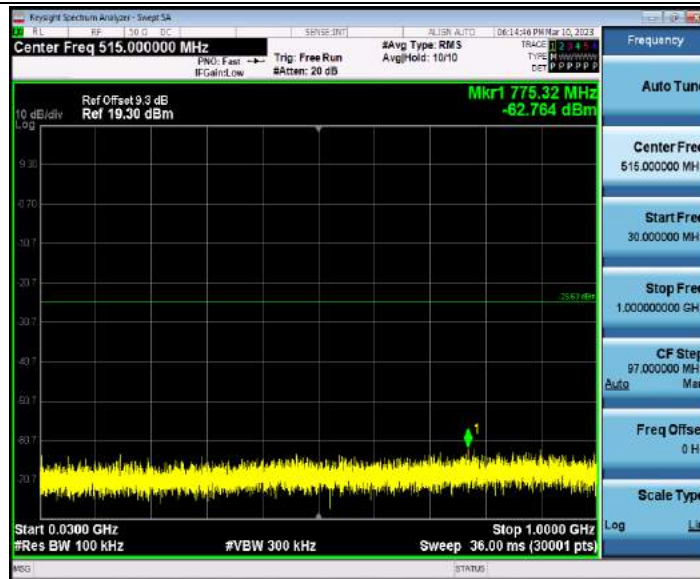
# 11N20SISO\_Ant1\_2412\_1000~26500



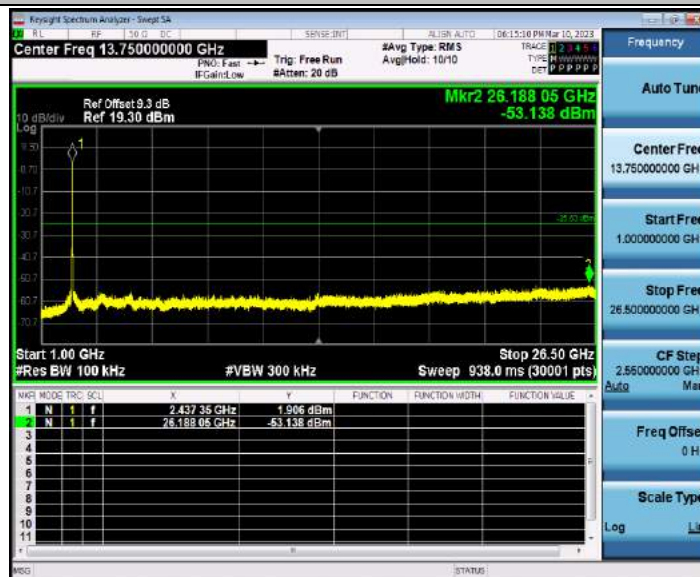
# 11N20SISO\_Ant1\_2437\_0~Reference



# 11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500



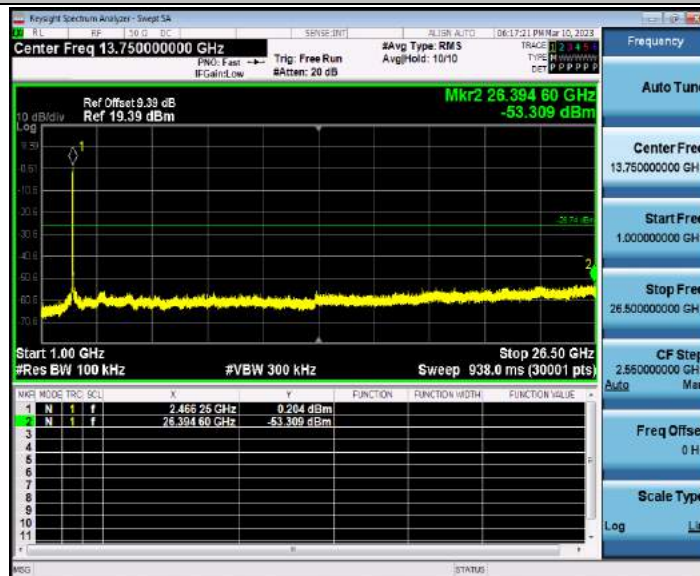
11N20SISO\_Ant1\_2462\_0~Reference



# 11N20SISO\_Ant1\_2462\_30~1000



# 11N20SISO\_Ant1\_2462\_1000~26500



## Appendix G: Duty Cycle

### Test Result

| TestMode  | Antenna | Channel | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty<br>Cycle [%] | Limit | Verdict |
|-----------|---------|---------|-------------------------------|-----------------------------|-------------------|-------|---------|
| 11B       | Ant1    | 2412    | 12.42                         | 12.55                       | 98.96             | ---   | PASS    |
|           |         | 2437    | 12.42                         | 12.55                       | 98.96             | ---   | PASS    |
|           |         | 2462    | 12.42                         | 12.54                       | 99.04             | ---   | PASS    |
| 11G       | Ant1    | 2412    | 2.07                          | 2.20                        | 94.09             | ---   | PASS    |
|           |         | 2437    | 2.07                          | 2.20                        | 94.09             | ---   | PASS    |
|           |         | 2462    | 2.06                          | 2.19                        | 94.06             | ---   | PASS    |
| 11N20SISO | Ant1    | 2412    | 1.92                          | 2.05                        | 93.66             | ---   | PASS    |
|           |         | 2437    | 1.92                          | 2.05                        | 93.66             | ---   | PASS    |
|           |         | 2462    | 1.92                          | 2.05                        | 93.66             | ---   | PASS    |

## Test Graphs

11B\_Ant1\_2412



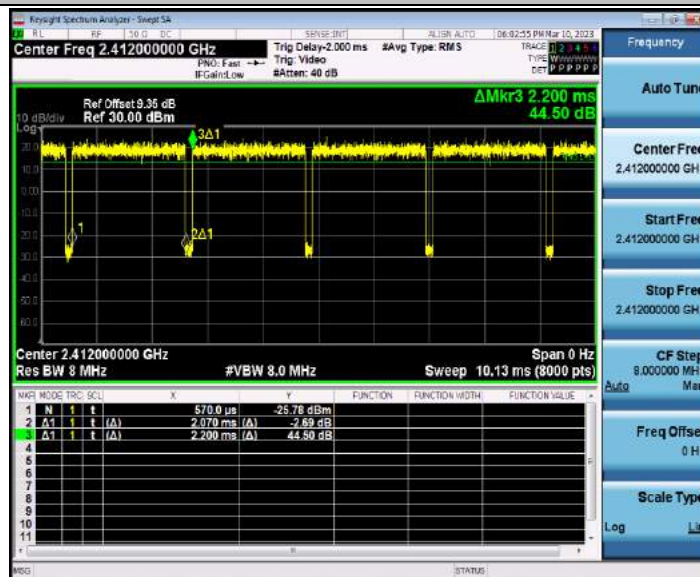
11B\_Ant1\_2437



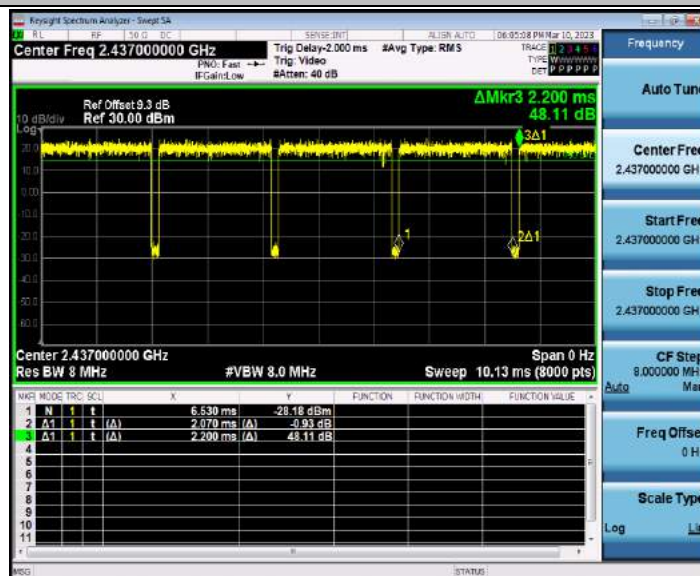
11B\_Ant1\_2462



11G\_Ant1\_2412



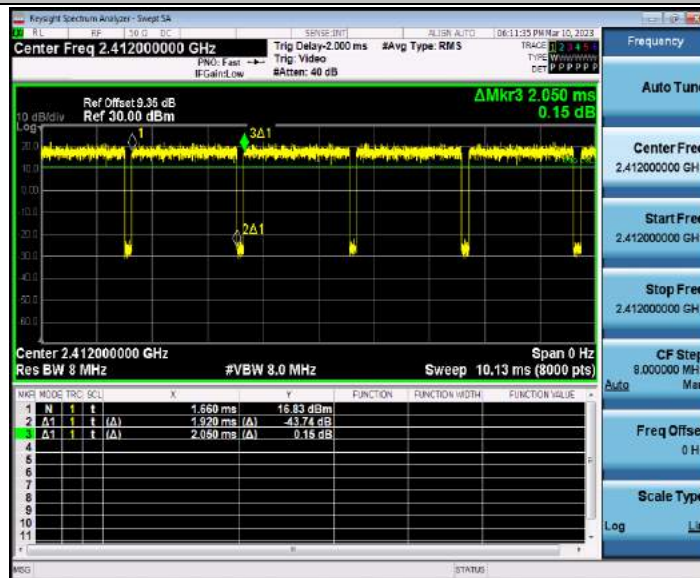
11G\_Ant1\_2437



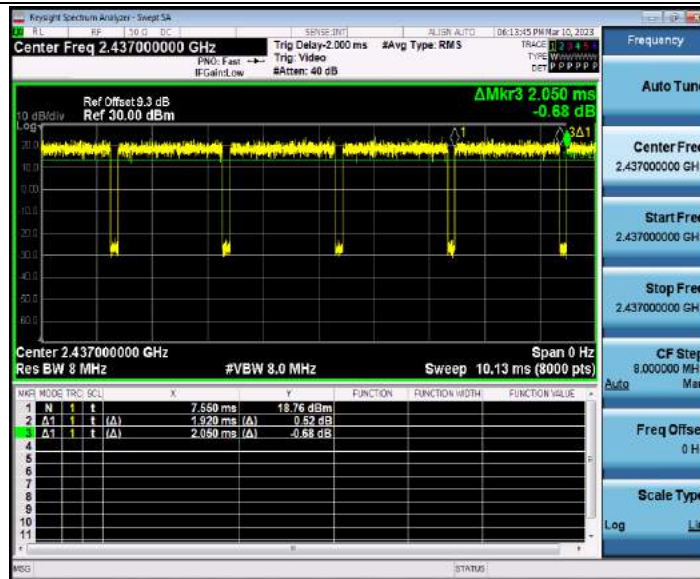
# 11G\_Ant1\_2462



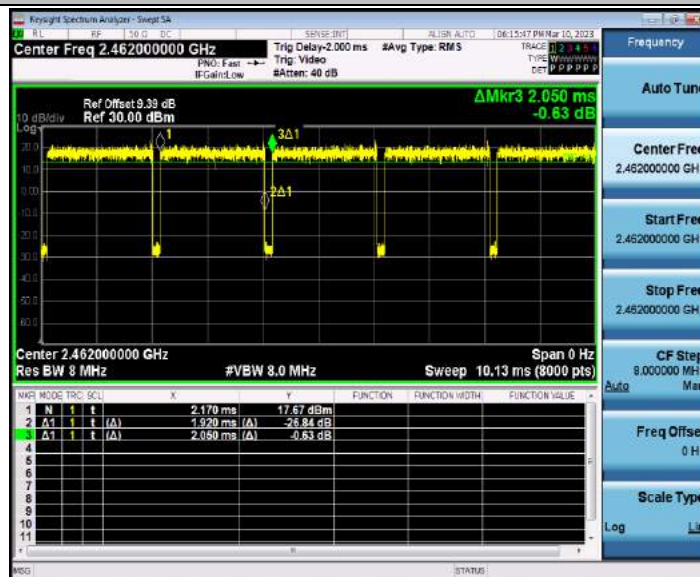
# 11N20SISO\_Ant1\_2412



# 11N20SISO\_Ant1\_2437



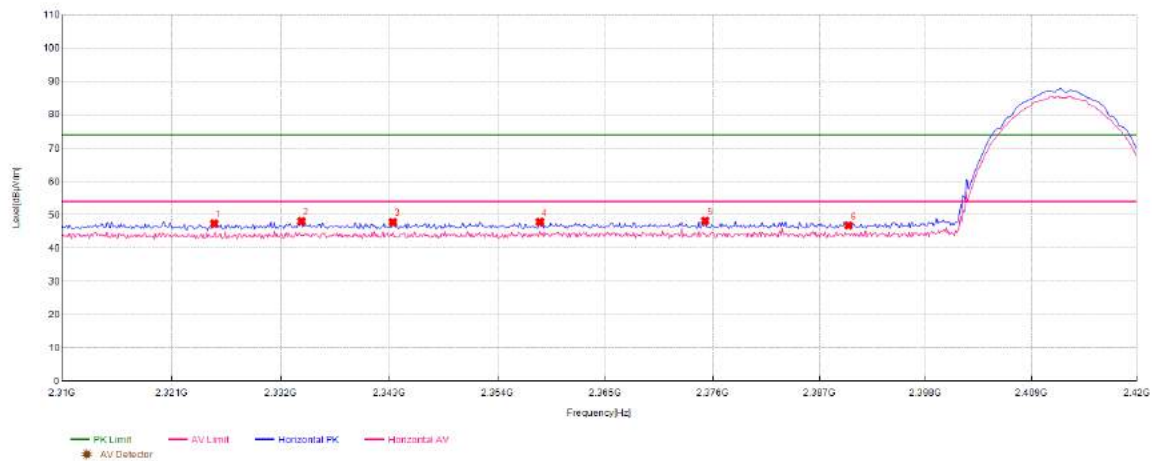
11N20SISO\_Ant1\_2462



Appendix H: Emissions in Restricted Bands

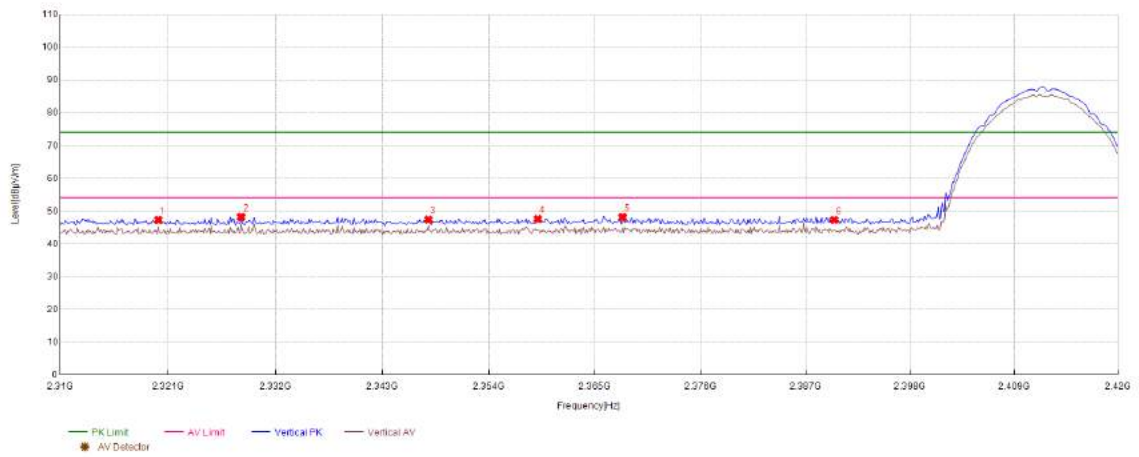
Test Result

|       |          |
|-------|----------|
| Mode: | 11B 2412 |
|-------|----------|



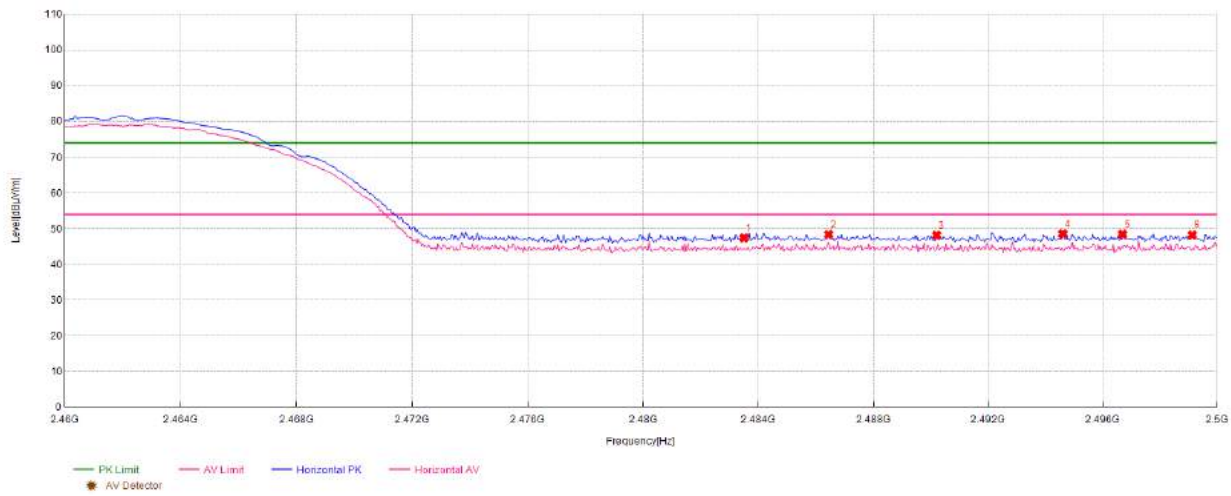
| NO. | Freq. [MHz] | Reading [dBμV/m] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   | Verdict |
|-----|-------------|------------------|----------------|---------------|----------------|-------------|-------------|-----------|------------|---------|
| 1   | 2325.29     | 40.79            | 47.31          | 6.52          | 74.00          | 26.69       | 100         | 317       | Horizontal | PASS    |
| 2   | 2334.09     | 41.51            | 48.03          | 6.52          | 74.00          | 25.97       | 100         | 171       | Horizontal | PASS    |
| 3   | 2343.33     | 41.21            | 47.75          | 6.54          | 74.00          | 26.25       | 100         | 82        | Horizontal | PASS    |
| 4   | 2358.29     | 41.26            | 47.84          | 6.58          | 74.00          | 26.16       | 100         | 308       | Horizontal | PASS    |
| 5   | 2375.23     | 41.57            | 48.19          | 6.62          | 74.00          | 25.81       | 100         | 360       | Horizontal | PASS    |
| 6   | 2390        | 40.12            | 46.76          | 6.64          | 74.00          | 27.24       | 100         | 201       | Horizontal | PASS    |

|       |          |
|-------|----------|
| Mode: | 11B 2412 |
|-------|----------|



| NO. | Freq. [MHz] | Reading [dBμV/m] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity | Verdict |
|-----|-------------|------------------|----------------|---------------|----------------|-------------|-------------|-----------|----------|---------|
| 1   | 2320.01     | 40.77            | 47.27          | 6.50          | 74.00          | 26.73       | 100         | 193       | Vertical | PASS    |
| 2   | 2328.48     | 41.62            | 48.14          | 6.52          | 74.00          | 25.86       | 100         | 230       | Vertical | PASS    |
| 3   | 2347.73     | 40.80            | 47.36          | 6.56          | 74.00          | 26.64       | 100         | 89        | Vertical | PASS    |
| 4   | 2359.06     | 40.96            | 47.54          | 6.58          | 74.00          | 26.46       | 100         | 264       | Vertical | PASS    |
| 5   | 2367.86     | 41.45            | 48.05          | 6.60          | 74.00          | 25.95       | 100         | 46        | Vertical | PASS    |
| 6   | 2390        | 40.64            | 47.28          | 6.64          | 74.00          | 26.72       | 100         | 22        | Vertical | PASS    |

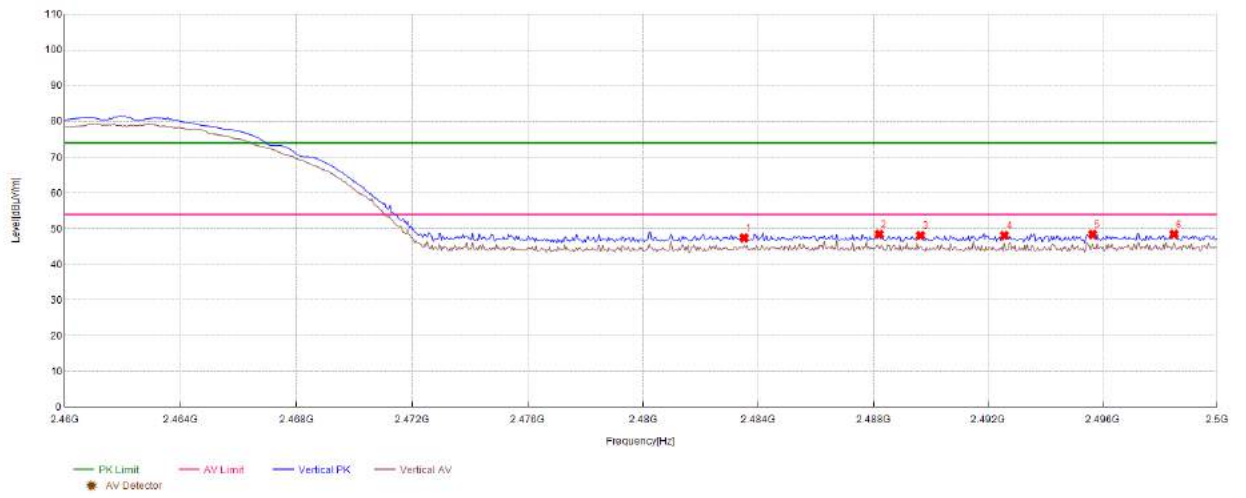
Mode: 11B 2462



| NO. | Freq. [MHz] | Reading [dBμV/m] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   | Verdict |
|-----|-------------|------------------|----------------|---------------|----------------|-------------|-------------|-----------|------------|---------|
| 1   | 2483.5      | 40.17            | 47.37          | 7.20          | 74.00          | 26.63       | 100         | 203       | Horizontal | PASS    |
| 2   | 2486.44     | 41.13            | 48.36          | 7.23          | 74.00          | 25.64       | 100         | 16        | Horizontal | PASS    |
| 3   | 2490.2      | 40.92            | 48.17          | 7.25          | 74.00          | 25.83       | 100         | 355       | Horizontal | PASS    |
| 4   | 2494.6      | 41.26            | 48.53          | 7.27          | 74.00          | 25.47       | 100         | 4         | Horizontal | PASS    |
| 5   | 2496.68     | 41.12            | 48.41          | 7.29          | 74.00          | 25.59       | 100         | 113       | Horizontal | PASS    |
| 6   | 2499.12     | 40.91            | 48.22          | 7.31          | 74.00          | 25.78       | 100         | 206       | Horizontal | PASS    |

Mode:

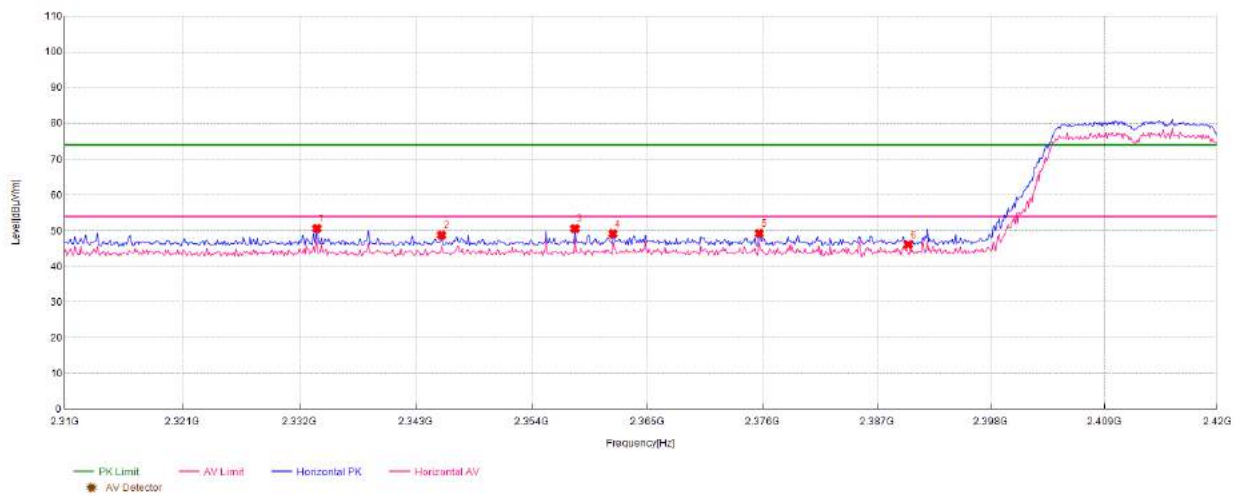
11B 2462



| NO. | Freq. [MHz] | Reading [dBµV/m] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity | Verdict |
|-----|-------------|------------------|----------------|---------------|----------------|-------------|-------------|-----------|----------|---------|
| 1   | 2483.5      | 40.17            | 47.37          | 7.20          | 74.00          | 26.63       | 100         | 56        | Vertical | PASS    |
| 2   | 2488.2      | 41.18            | 48.42          | 7.24          | 74.00          | 25.58       | 100         | 230       | Vertical | PASS    |
| 3   | 2489.64     | 40.84            | 48.08          | 7.24          | 74.00          | 25.92       | 100         | 187       | Vertical | PASS    |
| 4   | 2492.56     | 40.85            | 48.11          | 7.26          | 74.00          | 25.89       | 100         | 70        | Vertical | PASS    |
| 5   | 2495.64     | 41.11            | 48.40          | 7.29          | 74.00          | 25.60       | 100         | 264       | Vertical | PASS    |
| 6   | 2498.48     | 41.13            | 48.43          | 7.30          | 74.00          | 25.57       | 100         | 22        | Vertical | PASS    |

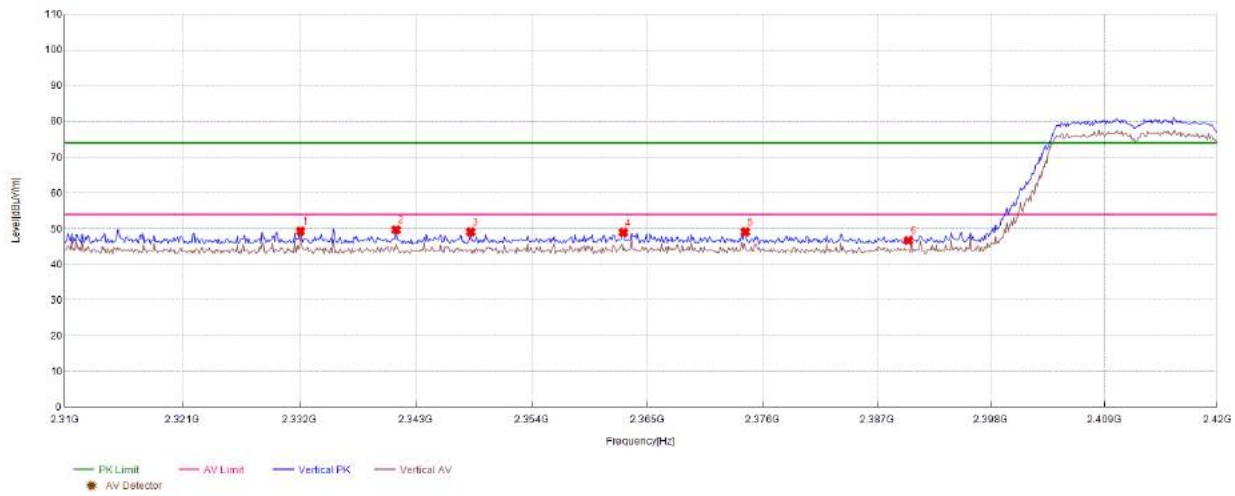
Mode:

11G 2412



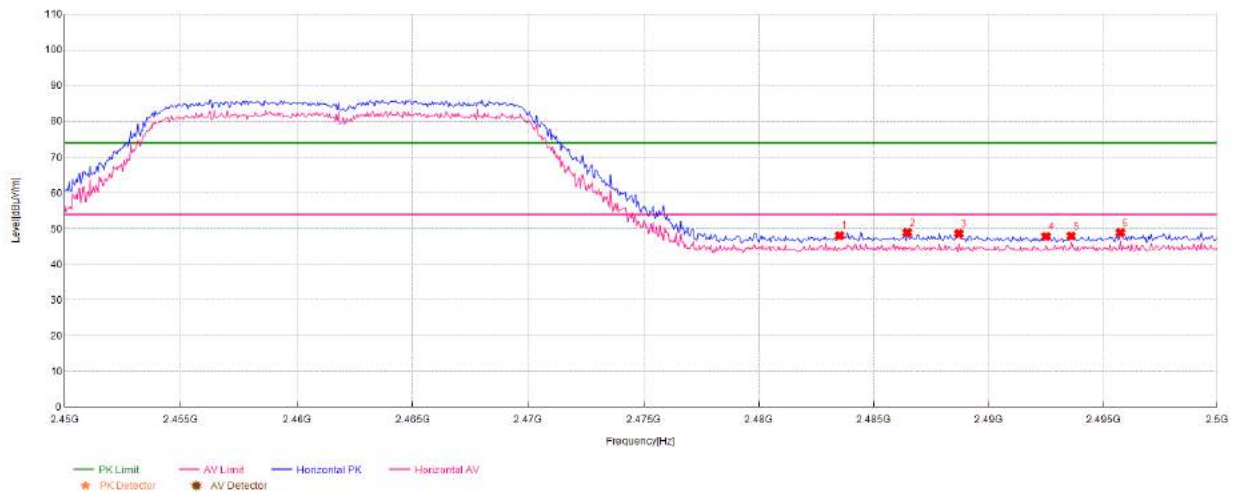
| NO. | Freq. [MHz] | Reading [dBμV/m] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   | Verdict |
|-----|-------------|------------------|----------------|---------------|----------------|-------------|-------------|-----------|------------|---------|
| 1   | 2333.65     | 44.08            | 50.60          | 6.52          | 74.00          | 23.40       | 100         | 265       | Horizontal | PASS    |
| 2   | 2345.42     | 42.17            | 48.73          | 6.56          | 74.00          | 25.27       | 100         | 277       | Horizontal | PASS    |
| 3   | 2358.07     | 43.97            | 50.55          | 6.58          | 74.00          | 23.45       | 100         | 265       | Horizontal | PASS    |
| 4   | 2361.7      | 42.51            | 49.09          | 6.58          | 74.00          | 24.91       | 100         | 256       | Horizontal | PASS    |
| 5   | 2375.67     | 42.57            | 49.19          | 6.62          | 74.00          | 24.81       | 100         | 68        | Horizontal | PASS    |
| 6   | 2390        | 39.47            | 46.11          | 6.64          | 74.00          | 27.89       | 100         | 304       | Horizontal | PASS    |

Mode: 11G 2412



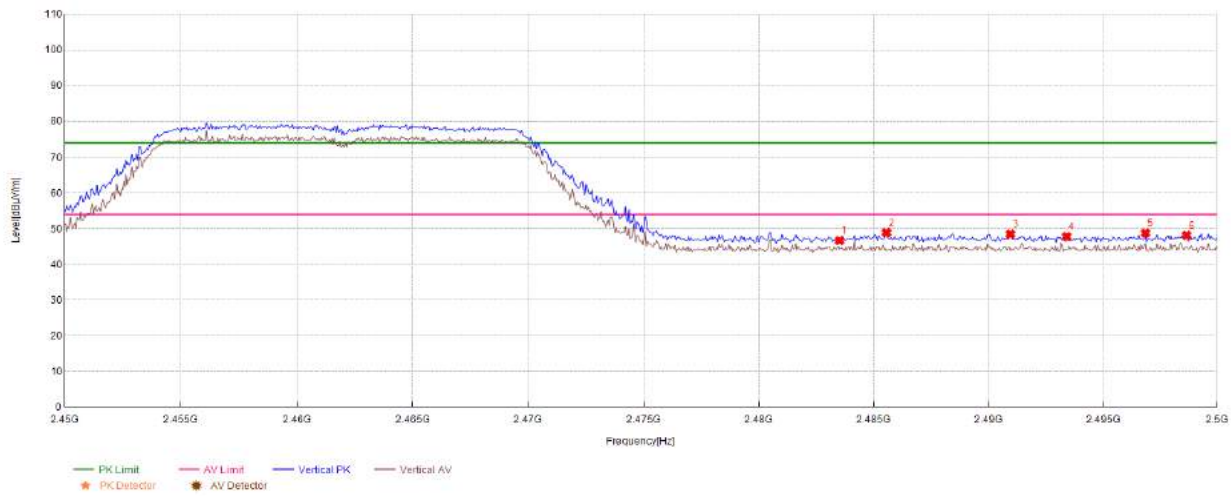
| NO. | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity | Verdict |
|-----|----------------|---------------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|---------|
| 1   | 2332.11        | 42.74               | 49.26             | 6.52             | 74.00             | 24.74          | 100            | 265          | Vertical | PASS    |
| 2   | 2341.13        | 43.12               | 49.66             | 6.54             | 74.00             | 24.34          | 100            | 265          | Vertical | PASS    |
| 3   | 2348.17        | 42.49               | 49.05             | 6.56             | 74.00             | 24.95          | 100            | 273          | Vertical | PASS    |
| 4   | 2362.69        | 42.32               | 48.90             | 6.58             | 74.00             | 25.10          | 100            | 273          | Vertical | PASS    |
| 5   | 2374.35        | 42.46               | 49.06             | 6.60             | 74.00             | 24.94          | 100            | 268          | Vertical | PASS    |
| 6   | 2390           | 39.98               | 46.62             | 6.64             | 74.00             | 27.38          | 100            | 263          | Vertical | PASS    |

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| Mode: | 11G 2462 |
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| NO. | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   | Verdict |
|-----|----------------|---------------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|---------|
| 1   | 2483.5         | 40.83               | 48.03             | 7.20             | 74.00             | 25.97          | 150            | 327          | Horizontal | PASS    |
| 2   | 2486.45        | 41.65               | 48.88             | 7.23             | 74.00             | 25.12          | 150            | 33           | Horizontal | PASS    |
| 3   | 2488.7         | 41.36               | 48.60             | 7.24             | 74.00             | 25.40          | 150            | 30           | Horizontal | PASS    |
| 4   | 2492.5         | 40.51               | 47.77             | 7.26             | 74.00             | 26.23          | 150            | 316          | Horizontal | PASS    |
| 5   | 2493.6         | 40.67               | 47.93             | 7.26             | 74.00             | 26.07          | 150            | 204          | Horizontal | PASS    |
| 6   | 2495.75        | 41.56               | 48.85             | 7.29             | 74.00             | 25.15          | 150            | 352          | Horizontal | PASS    |

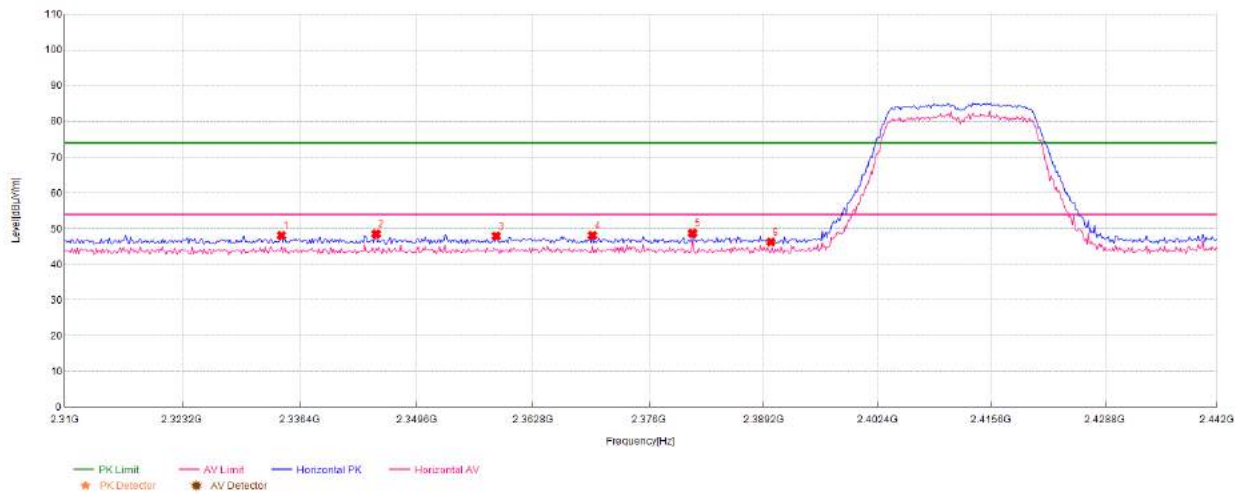
Mode: 11G 24162 SETTING=86



| NO. | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity | Verdict |
|-----|----------------|---------------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|---------|
| 1   | 2483.5         | 39.42               | 46.62             | 7.20             | 74.00             | 27.38          | 150            | 194          | Vertical | PASS    |
| 2   | 2485.55        | 41.65               | 48.87             | 7.22             | 74.00             | 25.13          | 150            | 275          | Vertical | PASS    |
| 3   | 2490.95        | 41.20               | 48.45             | 7.25             | 74.00             | 25.55          | 150            | 226          | Vertical | PASS    |
| 4   | 2493.4         | 40.51               | 47.77             | 7.26             | 74.00             | 26.23          | 150            | 254          | Vertical | PASS    |
| 5   | 2496.85        | 41.46               | 48.75             | 7.29             | 74.00             | 25.25          | 150            | 114          | Vertical | PASS    |
| 6   | 2498.65        | 40.84               | 48.14             | 7.30             | 74.00             | 25.86          | 150            | 338          | Vertical | PASS    |

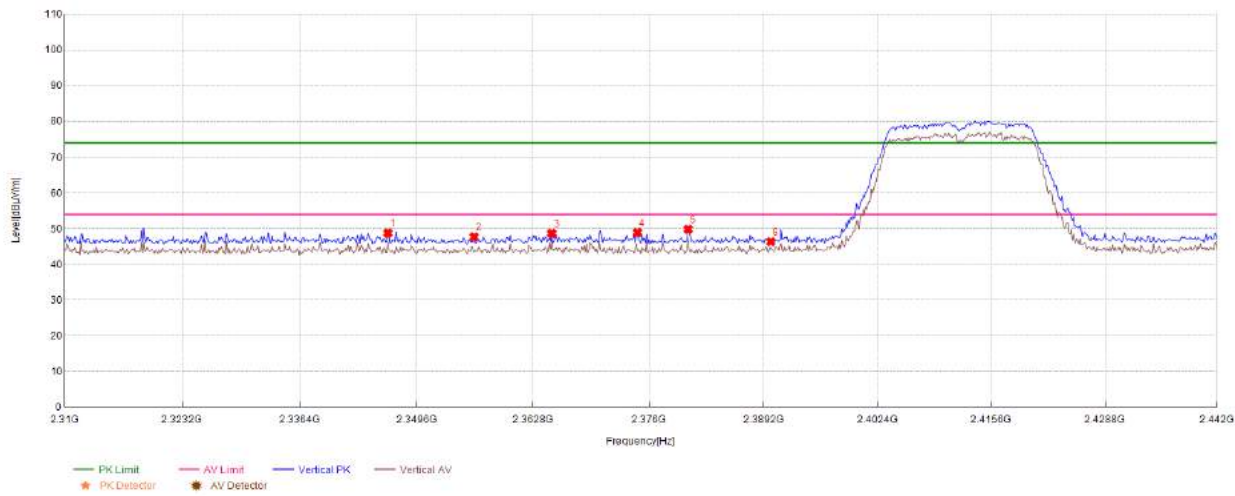
Mode:

N20 2412



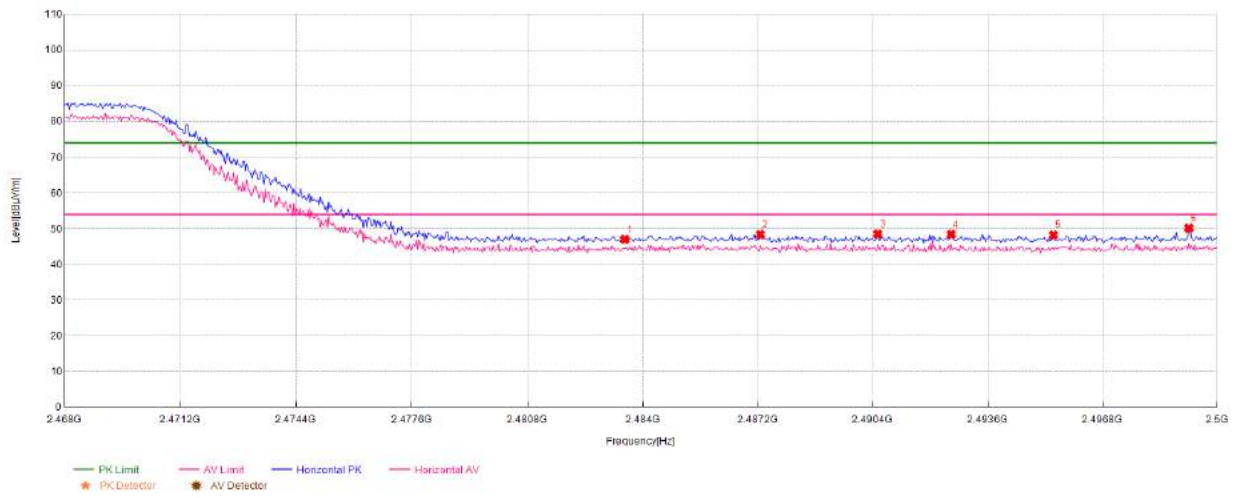
| NO. | Freq.<br>[MHz] | Reading<br>[dBµV/m] | Level<br>[dBµV/m] | Factor<br>[dB/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   | Verdict |
|-----|----------------|---------------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|---------|
| 1   | 2334.288       | 41.59               | 48.11             | 6.52             | 74.00             | 25.89          | 150            | 148          | Horizontal | PASS    |
| 2   | 2344.98        | 41.96               | 48.50             | 6.54             | 74.00             | 25.50          | 150            | 206          | Horizontal | PASS    |
| 3   | 2358.576       | 41.35               | 47.93             | 6.58             | 74.00             | 26.07          | 150            | 30           | Horizontal | PASS    |
| 4   | 2369.532       | 41.50               | 48.10             | 6.60             | 74.00             | 25.90          | 150            | 343          | Horizontal | PASS    |
| 5   | 2381.016       | 42.10               | 48.72             | 6.62             | 74.00             | 25.28          | 150            | 177          | Horizontal | PASS    |
| 6   | 2390           | 39.62               | 46.26             | 6.64             | 74.00             | 27.74          | 150            | 264          | Horizontal | PASS    |

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| Mode: | N20 2412 |
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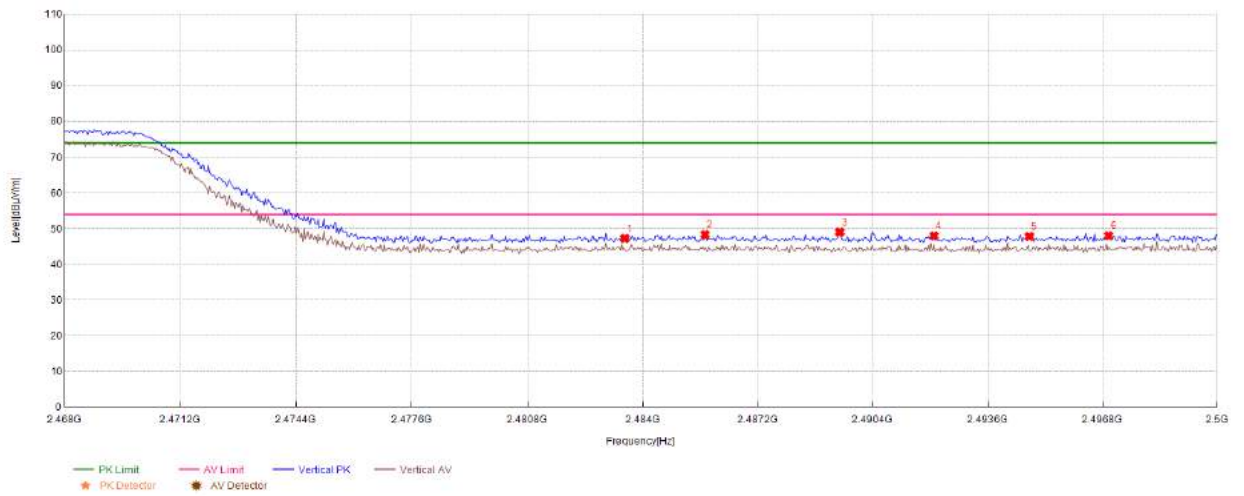
| NO. | Freq. [MHz] | Reading [dBμV/m] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity | Verdict |
|-----|-------------|------------------|----------------|---------------|----------------|-------------|-------------|-----------|----------|---------|
| 1   | 2346.3      | 42.19            | 48.75          | 6.56          | 74.00          | 25.25       | 150         | 268       | Vertical | PASS    |
| 2   | 2356.068    | 41.11            | 47.69          | 6.58          | 74.00          | 26.31       | 150         | 277       | Vertical | PASS    |
| 3   | 2364.912    | 42.08            | 48.66          | 6.58          | 74.00          | 25.34       | 150         | 256       | Vertical | PASS    |
| 4   | 2374.68     | 42.30            | 48.90          | 6.60          | 74.00          | 25.10       | 150         | 78        | Vertical | PASS    |
| 5   | 2380.488    | 43.20            | 49.82          | 6.62          | 74.00          | 24.18       | 150         | 263       | Vertical | PASS    |
| 6   | 2390        | 39.69            | 46.33          | 6.64          | 74.00          | 27.67       | 150         | 171       | Vertical | PASS    |

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| Mode: | N20 2462 |
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| NO. | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   | Verdict |
|-----|----------------|---------------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|---------|
| 1   | 2483.5         | 39.78               | 46.98             | 7.20             | 74.00             | 27.02          | 150            | 9            | Horizontal | PASS    |
| 2   | 2487.264       | 41.12               | 48.35             | 7.23             | 74.00             | 25.65          | 150            | 144          | Horizontal | PASS    |
| 3   | 2490.528       | 41.23               | 48.48             | 7.25             | 74.00             | 25.52          | 150            | 134          | Horizontal | PASS    |
| 4   | 2492.576       | 41.12               | 48.38             | 7.26             | 74.00             | 25.62          | 150            | 110          | Horizontal | PASS    |
| 5   | 2495.424       | 40.94               | 48.22             | 7.28             | 74.00             | 25.78          | 150            | 64           | Horizontal | PASS    |
| 6   | 2499.2         | 42.82               | 50.13             | 7.31             | 74.00             | 23.87          | 150            | 215          | Horizontal | PASS    |

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| Mode: | N20 2462 |
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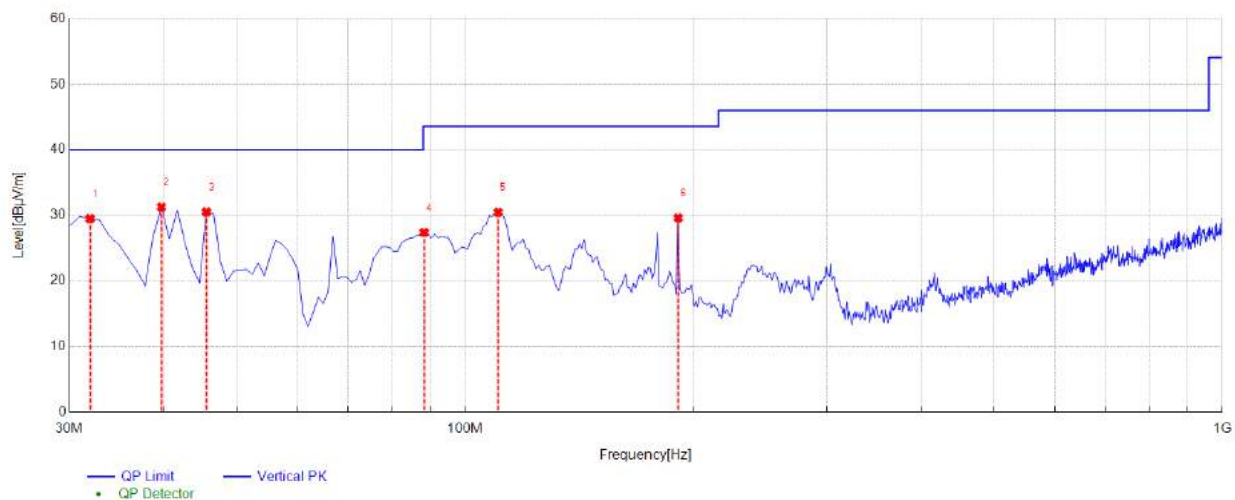


| NO. | Freq. [MHz] | Reading [dBμV/m] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity | Verdict |
|-----|-------------|------------------|----------------|---------------|----------------|-------------|-------------|-----------|----------|---------|
| 1   | 2483.5      | 40.04            | 47.24          | 7.20          | 74.00          | 26.76       | 150         | 268       | Vertical | PASS    |
| 2   | 2485.728    | 41.08            | 48.30          | 7.22          | 74.00          | 25.70       | 150         | 144       | Vertical | PASS    |
| 3   | 2489.472    | 41.76            | 49.00          | 7.24          | 74.00          | 25.00       | 150         | 214       | Vertical | PASS    |
| 4   | 2492.096    | 40.73            | 47.99          | 7.26          | 74.00          | 26.01       | 150         | 328       | Vertical | PASS    |
| 5   | 2494.752    | 40.52            | 47.79          | 7.27          | 74.00          | 26.21       | 150         | 71        | Vertical | PASS    |
| 6   | 2496.96     | 40.71            | 48.00          | 7.29          | 74.00          | 26.00       | 150         | 320       | Vertical | PASS    |

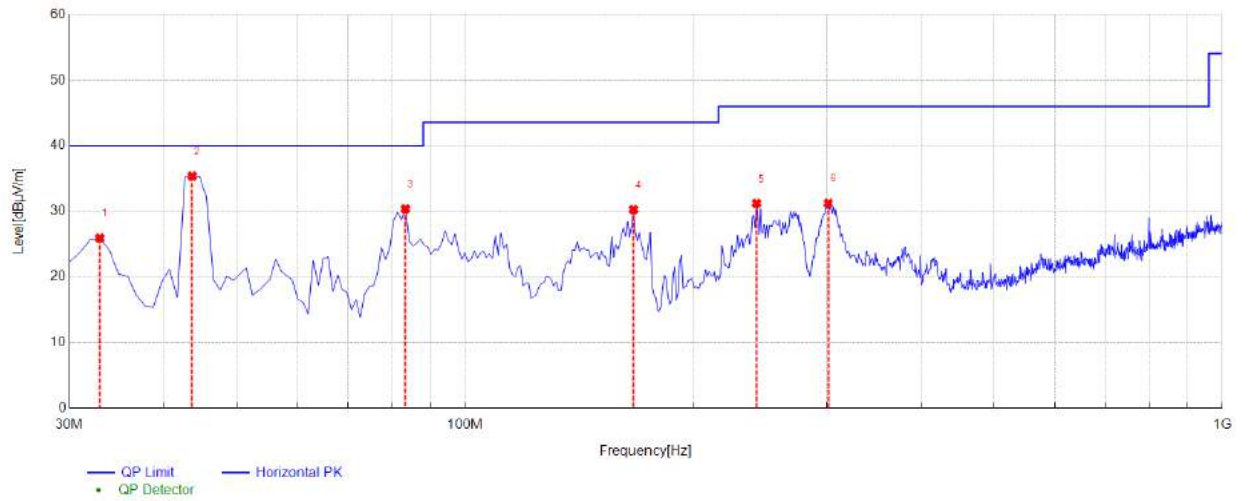
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

# Appendix I: Spurious emissions



| NO. | Freq. [MHz] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity | Verdict |
|-----|-------------|----------------|---------------|----------------|-------------|-------------|-----------|----------|---------|
| 1   | 31.94       | 29.47          | -16.88        | 40.00          | 10.53       | 100         | 190       | Vertical | PASS    |
| 2   | 39.7        | 31.24          | -15.46        | 40.00          | 8.76        | 100         | 320       | Vertical | PASS    |
| 3   | 45.52       | 30.49          | -15.90        | 40.00          | 9.51        | 100         | 80        | Vertical | PASS    |
| 4   | 88.2        | 27.37          | -20.10        | 43.50          | 16.13       | 100         | 310       | Vertical | PASS    |
| 5   | 110.51      | 30.45          | -18.92        | 43.50          | 13.05       | 100         | 170       | Vertical | PASS    |
| 6   | 191.02      | 29.57          | -18.61        | 43.50          | 13.93       | 100         | 240       | Vertical | PASS    |



| NO. | Freq. [MHz] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   | Verdict |
|-----|-------------|----------------|---------------|----------------|-------------|-------------|-----------|------------|---------|
| 1   | 32.91       | 25.89          | -16.71        | 40.00          | 14.11       | 100         | 340       | Horizontal | PASS    |
| 2   | 43.58       | 35.35          | -15.73        | 40.00          | 4.65        | 100         | 330       | Horizontal | PASS    |
| 3   | 83.35       | 30.37          | -20.35        | 40.00          | 9.63        | 200         | 270       | Horizontal | PASS    |
| 4   | 166.77      | 30.26          | -16.09        | 43.50          | 13.24       | 100         | 190       | Horizontal | PASS    |
| 5   | 242.43      | 31.20          | -18.07        | 46.00          | 14.80       | 200         | 120       | Horizontal | PASS    |
| 6   | 301.6       | 31.21          | -15.74        | 46.00          | 14.79       | 100         | 280       | Horizontal | PASS    |

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| Mode: | 11B 2412 |
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| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 4245           | 43.92             | -15.02           | 74.00             | 30.08          | 150            | 195          | Horizontal |
| 2   | 4881           | 44.57             | -14.87           | 74.00             | 29.43          | 150            | 7            | Horizontal |
| 3   | 7212           | 44.27             | -11.17           | 74.00             | 29.73          | 150            | 280          | Horizontal |
| 4   | 9318           | 46.43             | -8.36            | 74.00             | 27.57          | 150            | 53           | Horizontal |
| 5   | 10701          | 47.29             | -6.24            | 74.00             | 26.71          | 150            | 208          | Horizontal |
| 6   | 12108          | 49.00             | -3.45            | 74.00             | 25.00          | 150            | 212          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 4881           | 45.00             | -14.87           | 74.00             | 29.00          | 150            | 78           | Vertical |
| 2   | 5760           | 45.08             | -12.72           | 74.00             | 28.92          | 150            | 311          | Vertical |
| 3   | 7875           | 45.39             | -10.37           | 74.00             | 28.61          | 150            | 141          | Vertical |
| 4   | 11067          | 47.61             | -5.58            | 74.00             | 26.39          | 150            | 78           | Vertical |
| 5   | 12111          | 48.81             | -3.49            | 74.00             | 25.19          | 150            | 307          | Vertical |
| 6   | 16980          | 52.36             | 2.50             | 74.00             | 21.64          | 150            | 332          | Vertical |

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| Mode: | 11B 2437 |
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| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 4224           | 43.75             | -14.89           | 74.00             | 30.25          | 150            | 338          | Horizontal |
| 2   | 6033           | 44.91             | -11.20           | 74.00             | 29.09          | 150            | 286          | Horizontal |
| 3   | 8205           | 45.54             | -9.99            | 74.00             | 28.46          | 150            | 0            | Horizontal |
| 4   | 10188          | 46.31             | -7.79            | 74.00             | 27.69          | 150            | 350          | Horizontal |
| 5   | 13182          | 49.84             | -1.89            | 74.00             | 24.16          | 150            | 215          | Horizontal |
| 6   | 16995          | 53.24             | 2.54             | 74.00             | 20.76          | 150            | 329          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 4212           | 43.72             | -14.82           | 74.00             | 30.28          | 150            | 130          | Vertical |
| 2   | 5760           | 46.91             | -12.72           | 74.00             | 27.09          | 150            | 218          | Vertical |
| 3   | 9396           | 45.46             | -8.36            | 74.00             | 28.54          | 150            | 258          | Vertical |
| 4   | 10908          | 48.54             | -6.07            | 74.00             | 25.46          | 150            | 52           | Vertical |
| 5   | 13245          | 49.38             | -2.05            | 74.00             | 24.62          | 150            | 38           | Vertical |
| 6   | 17784          | 53.53             | 2.62             | 74.00             | 20.47          | 150            | 282          | Vertical |

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| Mode: | 11B 2462 |
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| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 3849           | 44.63             | -15.05           | 74.00             | 29.37          | 150            | 317          | Horizontal |
| 2   | 5055           | 43.51             | -14.07           | 74.00             | 30.49          | 150            | 168          | Horizontal |
| 3   | 7848           | 44.69             | -10.53           | 74.00             | 29.31          | 150            | 288          | Horizontal |
| 4   | 8610           | 45.23             | -10.33           | 74.00             | 28.77          | 150            | 249          | Horizontal |
| 5   | 10998          | 47.68             | -5.44            | 74.00             | 26.32          | 150            | 313          | Horizontal |
| 6   | 13209          | 49.84             | -1.76            | 74.00             | 24.16          | 150            | 118          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 4200           | 45.05             | -14.74           | 74.00             | 28.95          | 150            | 78           | Vertical |
| 2   | 4881           | 45.52             | -14.87           | 74.00             | 28.48          | 150            | 36           | Vertical |
| 3   | 7023           | 44.77             | -11.50           | 74.00             | 29.23          | 150            | 355          | Vertical |
| 4   | 9324           | 46.15             | -8.36            | 74.00             | 27.85          | 150            | 103          | Vertical |
| 5   | 11064          | 48.23             | -5.57            | 74.00             | 25.77          | 150            | 0            | Vertical |
| 6   | 17712          | 52.92             | 2.67             | 74.00             | 21.08          | 150            | 0            | Vertical |

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| Mode: | 11G 2412 |
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| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 4881           | 45.01             | -14.87           | 74.00             | 28.99          | 150            | 12           | Horizontal |
| 2   | 6165           | 45.05             | -11.75           | 74.00             | 28.95          | 150            | 33           | Horizontal |
| 3   | 7179           | 45.41             | -11.09           | 74.00             | 28.59          | 150            | 156          | Horizontal |
| 4   | 9015           | 45.20             | -9.23            | 74.00             | 28.80          | 150            | 21           | Horizontal |
| 5   | 9999           | 46.74             | -6.85            | 74.00             | 27.26          | 150            | 307          | Horizontal |
| 6   | 13125          | 49.00             | -2.51            | 74.00             | 25.00          | 150            | 355          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 4881           | 45.37             | -14.87           | 74.00             | 28.63          | 150            | 98           | Vertical |
| 2   | 5760           | 46.96             | -12.72           | 74.00             | 27.04          | 150            | 311          | Vertical |
| 3   | 7050           | 44.88             | -11.46           | 74.00             | 29.12          | 150            | 218          | Vertical |
| 4   | 9915           | 46.87             | -7.29            | 74.00             | 27.13          | 150            | 227          | Vertical |
| 5   | 13833          | 49.54             | -1.79            | 74.00             | 24.46          | 150            | 227          | Vertical |
| 6   | 17106          | 53.75             | 2.50             | 74.00             | 20.25          | 150            | 111          | Vertical |

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| Mode: | 11G 2437 |
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| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 3876           | 44.29             | -14.77           | 74.00             | 29.71          | 150            | 116          | Horizontal |
| 2   | 4881           | 44.73             | -14.87           | 74.00             | 29.27          | 150            | 13           | Horizontal |
| 3   | 8421           | 45.42             | -9.93            | 74.00             | 28.58          | 150            | 124          | Horizontal |
| 4   | 11892          | 47.69             | -4.49            | 74.00             | 26.31          | 150            | 51           | Horizontal |
| 5   | 13206          | 49.60             | -1.74            | 74.00             | 24.40          | 150            | 227          | Horizontal |
| 6   | 17298          | 53.46             | 2.71             | 74.00             | 20.54          | 150            | 266          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 4206           | 43.89             | -14.78           | 74.00             | 30.11          | 150            | 270          | Vertical |
| 2   | 5760           | 47.40             | -12.72           | 74.00             | 26.60          | 150            | 287          | Vertical |
| 3   | 7203           | 44.56             | -11.05           | 74.00             | 29.44          | 150            | 59           | Vertical |
| 4   | 9282           | 46.13             | -8.46            | 74.00             | 27.87          | 150            | 64           | Vertical |
| 5   | 13182          | 49.44             | -1.89            | 74.00             | 24.56          | 150            | 218          | Vertical |
| 6   | 17310          | 53.81             | 2.61             | 74.00             | 20.19          | 150            | 102          | Vertical |

|       |          |
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| Mode: | 11G 2462 |
|-------|----------|

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 4200           | 44.40             | -14.74           | 74.00             | 29.60          | 150            | 84           | Horizontal |
| 2   | 4881           | 45.65             | -14.87           | 74.00             | 28.35          | 150            | 7            | Horizontal |
| 3   | 6897           | 45.12             | -11.34           | 74.00             | 28.88          | 150            | 136          | Horizontal |
| 4   | 8484           | 45.53             | -10.03           | 74.00             | 28.47          | 150            | 278          | Horizontal |
| 5   | 11991          | 48.84             | -4.58            | 74.00             | 25.16          | 150            | 355          | Horizontal |
| 6   | 16989          | 52.85             | 2.52             | 74.00             | 21.15          | 150            | 159          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 4278           | 44.06             | -15.23           | 74.00             | 29.94          | 150            | 259          | Vertical |
| 2   | 4881           | 46.55             | -14.87           | 74.00             | 27.45          | 150            | 70           | Vertical |
| 3   | 5760           | 47.13             | -12.72           | 74.00             | 26.87          | 150            | 288          | Vertical |
| 4   | 7443           | 44.98             | -11.30           | 74.00             | 29.02          | 150            | 127          | Vertical |
| 5   | 10977          | 47.52             | -5.59            | 74.00             | 26.48          | 150            | 216          | Vertical |
| 6   | 15108          | 50.03             | 1.03             | 74.00             | 23.97          | 150            | 216          | Vertical |

|       |          |
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| Mode: | N20 2412 |
|-------|----------|

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 3888           | 44.73             | -14.66           | 74.00             | 29.27          | 150            | 161          | Horizontal |
| 2   | 4881           | 44.77             | -14.87           | 74.00             | 29.23          | 150            | 14           | Horizontal |
| 3   | 6492           | 45.37             | -11.67           | 74.00             | 28.63          | 150            | 165          | Horizontal |
| 4   | 7707           | 44.95             | -10.93           | 74.00             | 29.05          | 150            | 342          | Horizontal |
| 5   | 10680          | 47.21             | -6.24            | 74.00             | 26.79          | 150            | 203          | Horizontal |
| 6   | 16017          | 51.01             | 0.18             | 74.00             | 22.99          | 150            | 119          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 3903           | 43.90             | -14.60           | 74.00             | 30.10          | 150            | 13           | Vertical |
| 2   | 4881           | 45.57             | -14.87           | 74.00             | 28.43          | 150            | 72           | Vertical |
| 3   | 5760           | 46.15             | -12.72           | 74.00             | 27.85          | 150            | 294          | Vertical |
| 4   | 7701           | 45.58             | -10.93           | 74.00             | 28.42          | 150            | 294          | Vertical |
| 5   | 10623          | 46.89             | -6.24            | 74.00             | 27.11          | 150            | 267          | Vertical |
| 6   | 13179          | 48.92             | -1.92            | 74.00             | 25.08          | 150            | 276          | Vertical |

|       |          |
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| Mode: | N20 2437 |
|-------|----------|

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 3885           | 44.96             | -14.68           | 74.00             | 29.04          | 150            | 188          | Horizontal |
| 2   | 4881           | 45.11             | -14.87           | 74.00             | 28.89          | 150            | 159          | Horizontal |
| 3   | 8202           | 45.76             | -9.97            | 74.00             | 28.24          | 150            | 51           | Horizontal |
| 4   | 10674          | 47.66             | -6.24            | 74.00             | 26.34          | 150            | 350          | Horizontal |
| 5   | 11721          | 48.34             | -4.32            | 74.00             | 25.66          | 150            | 201          | Horizontal |
| 6   | 16641          | 51.42             | 1.49             | 74.00             | 22.58          | 150            | 38           | Horizontal |

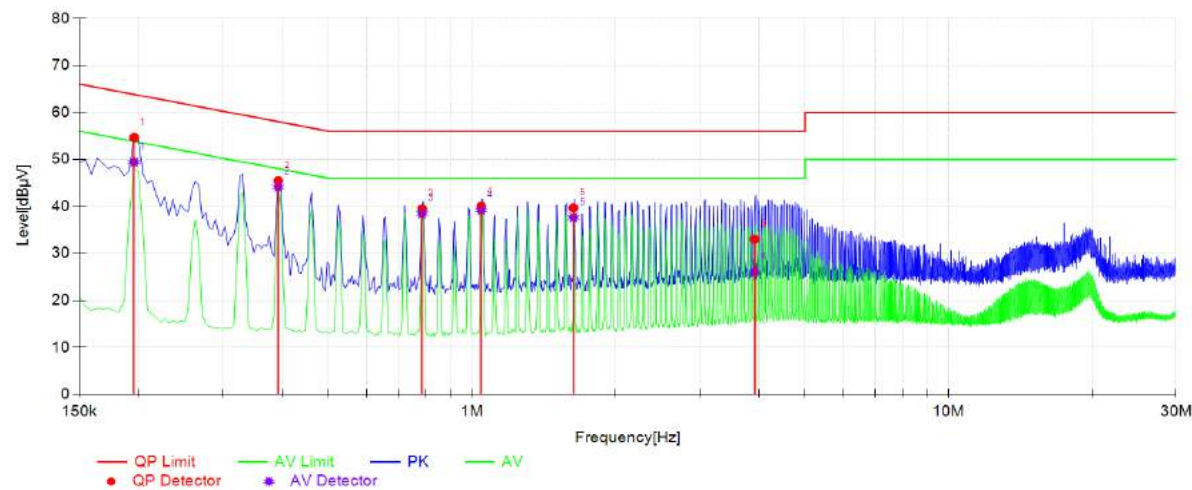
| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 4239           | 45.49             | -14.98           | 74.00             | 28.51          | 150            | 342          | Vertical |
| 2   | 4881           | 45.46             | -14.87           | 74.00             | 28.54          | 150            | 102          | Vertical |
| 3   | 6129           | 44.82             | -11.52           | 74.00             | 29.18          | 150            | 355          | Vertical |
| 4   | 9252           | 46.67             | -8.64            | 74.00             | 27.33          | 150            | 102          | Vertical |
| 5   | 11658          | 49.02             | -4.47            | 74.00             | 24.98          | 150            | 173          | Vertical |
| 6   | 15510          | 51.25             | 0.53             | 74.00             | 22.75          | 150            | 0            | Vertical |

|       |          |
|-------|----------|
| Mode: | N20 2462 |
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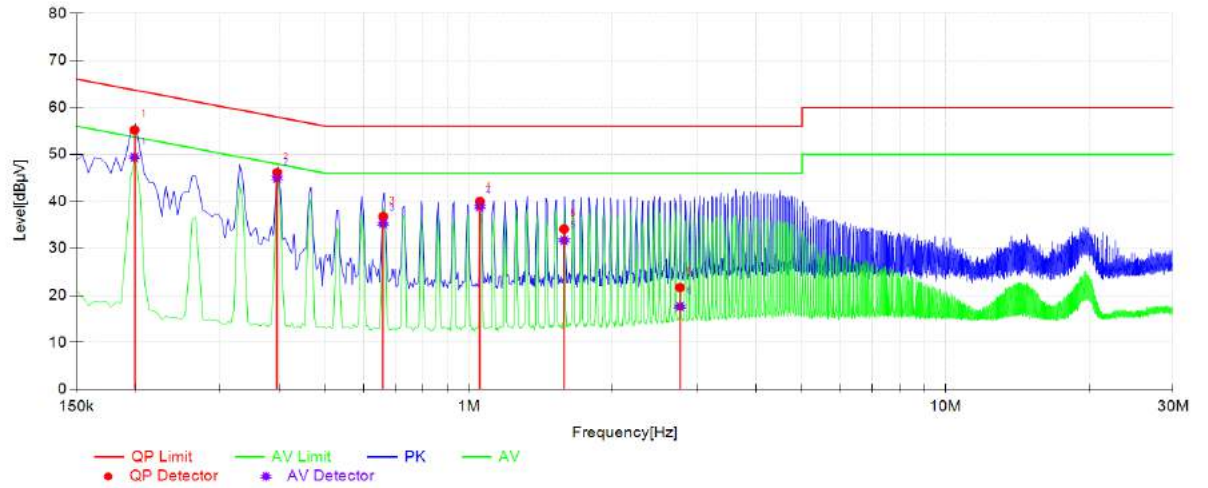
| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 4215           | 45.09             | -14.83           | 74.00             | 28.91          | 150            | 71           | Horizontal |
| 2   | 4881           | 45.29             | -14.87           | 74.00             | 28.71          | 150            | 41           | Horizontal |
| 3   | 5862           | 43.68             | -12.64           | 74.00             | 30.32          | 150            | 97           | Horizontal |
| 4   | 9306           | 46.19             | -8.36            | 74.00             | 27.81          | 150            | 97           | Horizontal |
| 5   | 11658          | 47.59             | -4.47            | 74.00             | 26.41          | 150            | 138          | Horizontal |
| 6   | 16992          | 52.88             | 2.53             | 74.00             | 21.12          | 150            | 249          | Horizontal |

| NO. | Freq.<br>[MHz] | Level<br>[dBμV/m] | Factor<br>[dB/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 3876           | 43.84             | -14.77           | 74.00             | 30.16          | 150            | 194          | Vertical |
| 2   | 4881           | 46.01             | -14.87           | 74.00             | 27.99          | 150            | 68           | Vertical |
| 3   | 5760           | 45.81             | -12.72           | 74.00             | 28.19          | 150            | 228          | Vertical |
| 4   | 6234           | 44.19             | -11.95           | 74.00             | 29.81          | 150            | 296          | Vertical |
| 5   | 9936           | 46.98             | -7.19            | 74.00             | 27.02          | 150            | 185          | Vertical |
| 6   | 13446          | 50.20             | -2.31            | 74.00             | 23.80          | 150            | 72           | Vertical |

Appendix J: Conducted emission AC power port



| Final Data List |             |             |                 |                 |                |                 |                 |                |      |         |
|-----------------|-------------|-------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|------|---------|
| NO.             | Freq. [MHz] | Factor [dB] | QP Value [dBμV] | QP Limit [dBμV] | QP Margin [dB] | AV Value [dBμV] | AV Limit [dBμV] | AV Margin [dB] | Type | Verdict |
| 1               | 0.1952      | 10.26       | 54.63           | 63.81           | 9.18           | 49.41           | 53.81           | 4.40           | L1   | PASS    |
| 2               | 0.3917      | 10.26       | 45.43           | 58.03           | 12.60          | 44.10           | 48.03           | 3.93           | L1   | PASS    |
| 3               | 0.7852      | 10.27       | 39.48           | 56.00           | 16.52          | 38.44           | 46.00           | 7.56           | L1   | PASS    |
| 4               | 1.0450      | 10.28       | 40.03           | 56.00           | 15.97          | 39.16           | 46.00           | 6.84           | L1   | PASS    |
| 5               | 1.6315      | 10.29       | 39.67           | 56.00           | 16.33          | 37.62           | 46.00           | 8.38           | L1   | PASS    |
| 6               | 3.9148      | 10.31       | 33.01           | 56.00           | 22.99          | 26.01           | 46.00           | 19.99          | L1   | PASS    |



| Final Data List |                |                |                       |                       |                      |                       |                       |                      |      |         |
|-----------------|----------------|----------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|------|---------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB] | QP<br>Value<br>[dBμV] | QP<br>Limit<br>[dBμV] | QP<br>Margin<br>[dB] | AV<br>Value<br>[dBμV] | AV<br>Limit<br>[dBμV] | AV<br>Margin<br>[dB] | Type | Verdict |
| 1               | 0.1985         | 10.26          | 55.20                 | 63.67                 | 8.47                 | 49.34                 | 53.67                 | 4.33                 | N    | PASS    |
| 2               | 0.3955         | 10.26          | 46.15                 | 57.95                 | 11.80                | 44.96                 | 47.95                 | 2.99                 | N    | PASS    |
| 3               | 0.6599         | 10.28          | 36.79                 | 56.00                 | 19.21                | 35.28                 | 46.00                 | 10.72                | N    | PASS    |
| 4               | 1.0538         | 10.28          | 39.98                 | 56.00                 | 16.02                | 38.86                 | 46.00                 | 7.14                 | N    | PASS    |
| 5               | 1.5821         | 10.29          | 34.12                 | 56.00                 | 21.88                | 31.67                 | 46.00                 | 14.33                | N    | PASS    |
| 6               | 2.7689         | 10.34          | 21.69                 | 56.00                 | 34.31                | 17.62                 | 46.00                 | 28.38                | N    | PASS    |