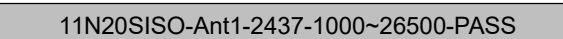
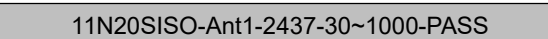
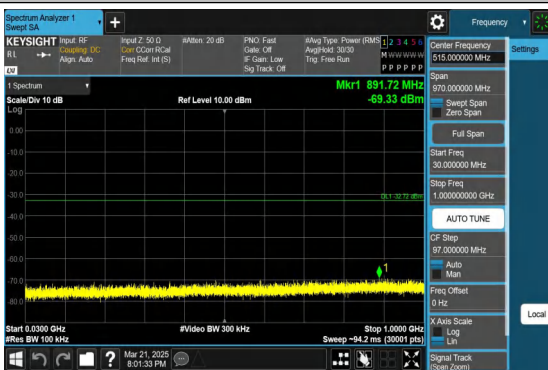
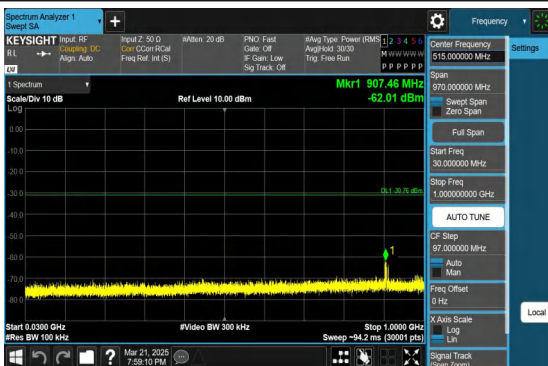
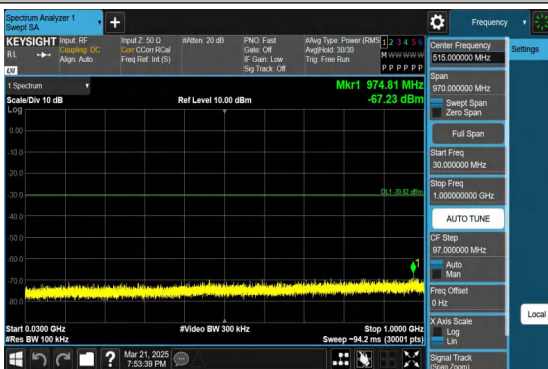
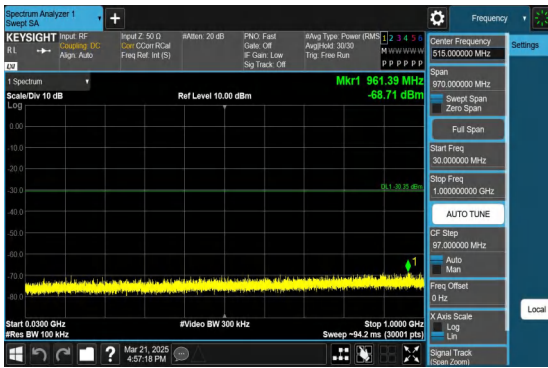
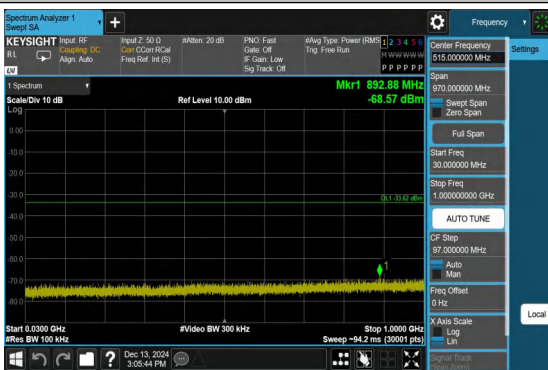
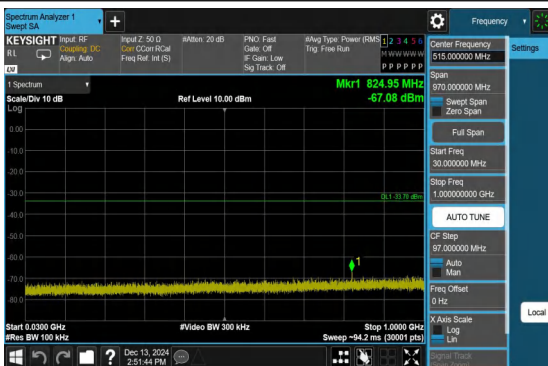
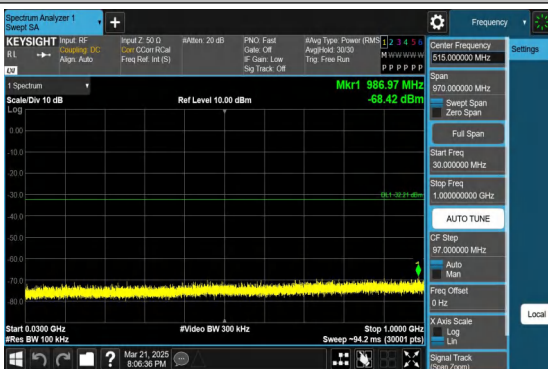
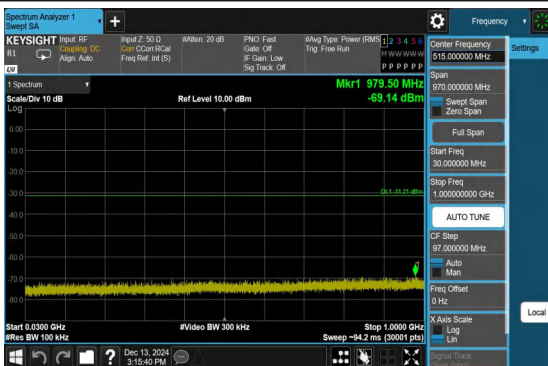
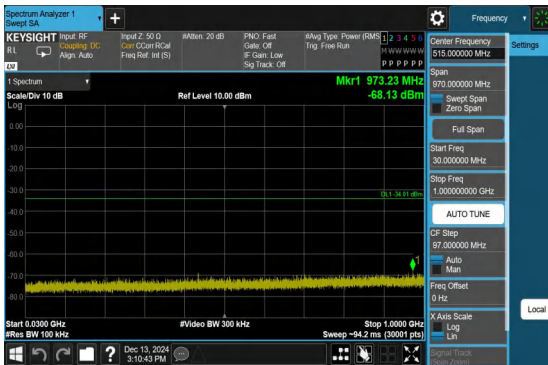


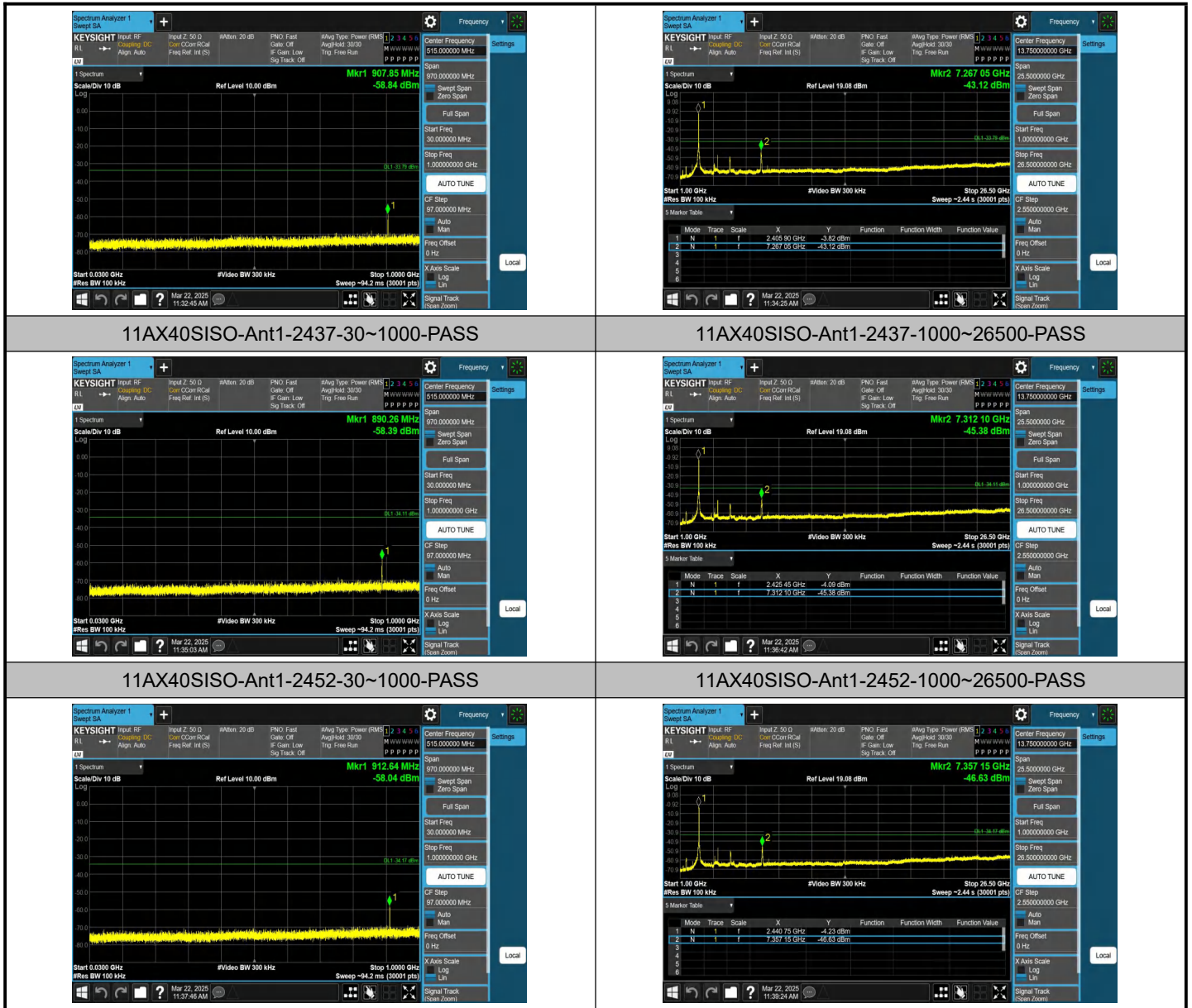
## Spurious Emission

| 11B-Ant1-2412-30~1000-PASS | 11B-Ant1-2412-1000~26500-PASS |
|----------------------------|-------------------------------|
|                            |                               |
| 11B-Ant1-2437-30~1000-PASS | 11B-Ant1-2437-1000~26500-PASS |
|                            |                               |
| 11B-Ant1-2462-30~1000-PASS | 11B-Ant1-2462-1000~26500-PASS |
|                            |                               |
| 11G-Ant1-2412-30~1000-PASS | 11G-Ant1-2412-1000~26500-PASS |







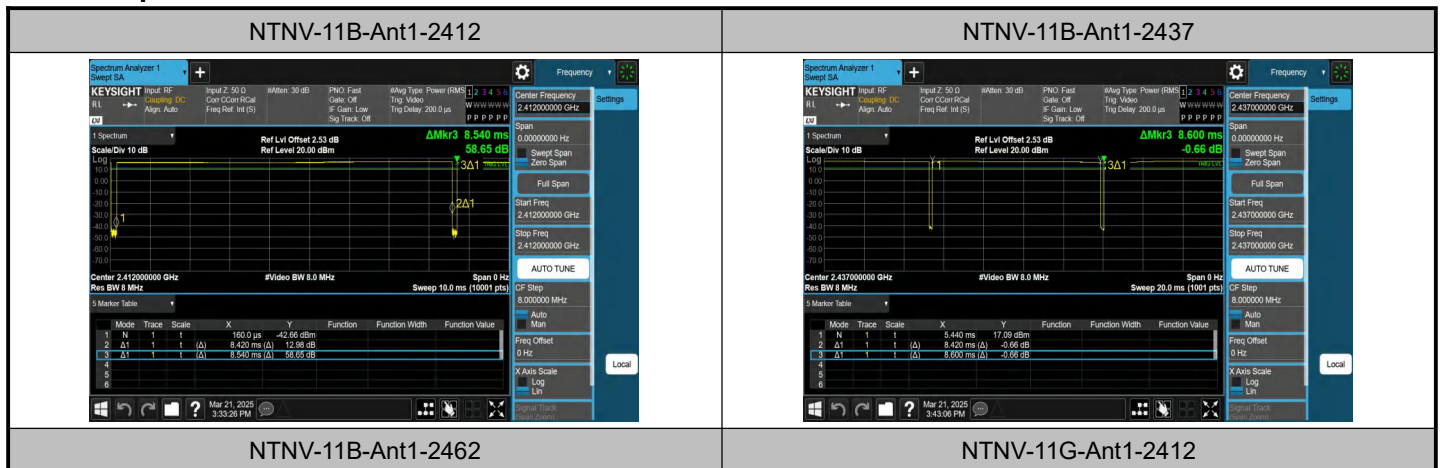


## A.5 Duty Cycle

### Test Result

| Test Mode  | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Factor |
|------------|---------|----------------|----------------------------|--------------------------|----------------|--------|
| 11B        | Ant1    | 2412           | 8.42                       | 8.54                     | 98.59          | 0.06   |
| 11B        | Ant1    | 2437           | 8.42                       | 8.60                     | 97.91          | 0.09   |
| 11B        | Ant1    | 2462           | 8.41                       | 8.62                     | 97.56          | 0.11   |
| 11G        | Ant1    | 2412           | 1.40                       | 1.57                     | 89.17          | 0.50   |
| 11G        | Ant1    | 2437           | 1.40                       | 1.63                     | 85.89          | 0.66   |
| 11G        | Ant1    | 2462           | 1.40                       | 1.57                     | 89.17          | 0.50   |
| 11N20SISO  | Ant1    | 2412           | 5.09                       | 5.21                     | 97.70          | 0.10   |
| 11N20SISO  | Ant1    | 2437           | 5.08                       | 5.21                     | 97.50          | 0.11   |
| 11N20SISO  | Ant1    | 2462           | 5.09                       | 5.22                     | 97.51          | 0.11   |
| 11N40SISO  | Ant1    | 2422           | 4.90                       | 5.03                     | 97.42          | 0.11   |
| 11N40SISO  | Ant1    | 2437           | 4.90                       | 5.03                     | 97.42          | 0.11   |
| 11N40SISO  | Ant1    | 2452           | 4.90                       | 5.03                     | 97.42          | 0.11   |
| 11AX20SISO | Ant1    | 2412           | 3.88                       | 4.04                     | 96.04          | 0.18   |
| 11AX20SISO | Ant1    | 2437           | 3.88                       | 4.08                     | 95.10          | 0.22   |
| 11AX20SISO | Ant1    | 2462           | 3.88                       | 4.01                     | 96.76          | 0.14   |
| 11AX40SISO | Ant1    | 2422           | 3.87                       | 4.11                     | 94.16          | 0.26   |
| 11AX40SISO | Ant1    | 2437           | 3.87                       | 4.06                     | 95.32          | 0.21   |
| 11AX40SISO | Ant1    | 2452           | 3.87                       | 4.05                     | 95.56          | 0.20   |

### Test Graphs





NTNV-11G-Ant1-2437



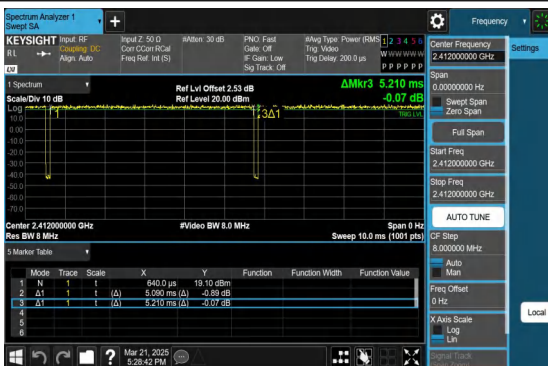
NTNV-11G-Ant1-2462



NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437



NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



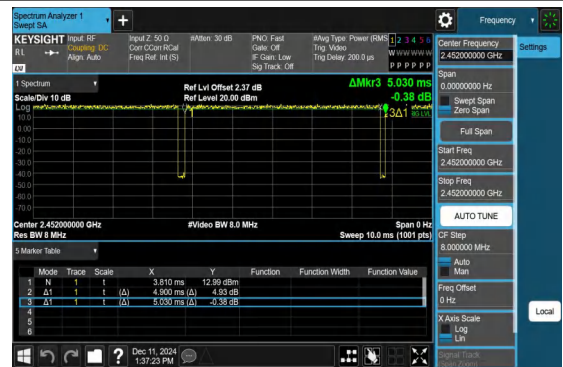
NTNV-11N40SISO-Ant1-2437



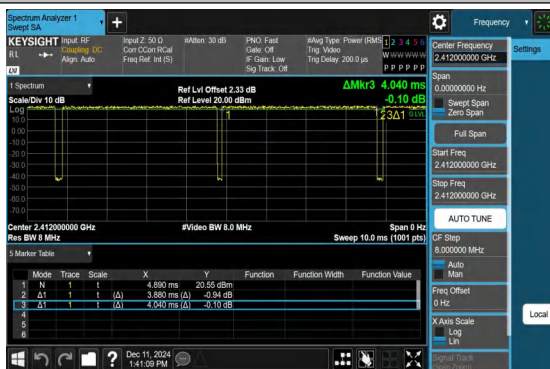
NTNV-11N40SISO-Ant1-2452



NTNV-11AX20SISO-Ant1-2412



NTNV-11AX20SISO-Ant1-2437



NTNV-11AX20SISO-Ant1-2462



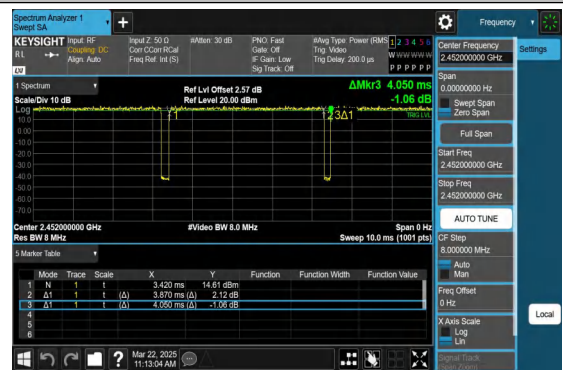
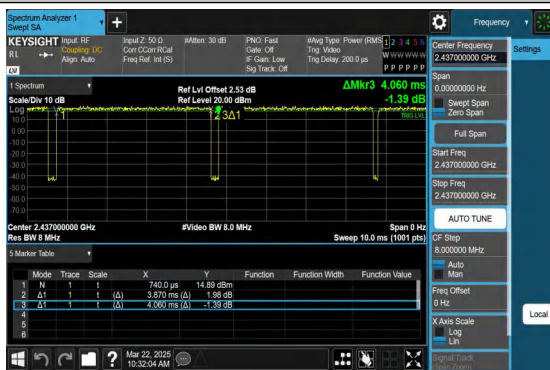
NTNV-11AX40SISO-Ant1-2422



NTNV-11AX40SISO-Ant1-2437



NTNV-11AX40SISO-Ant1-2452



## ANNEX B: Test Results of Radiated Test

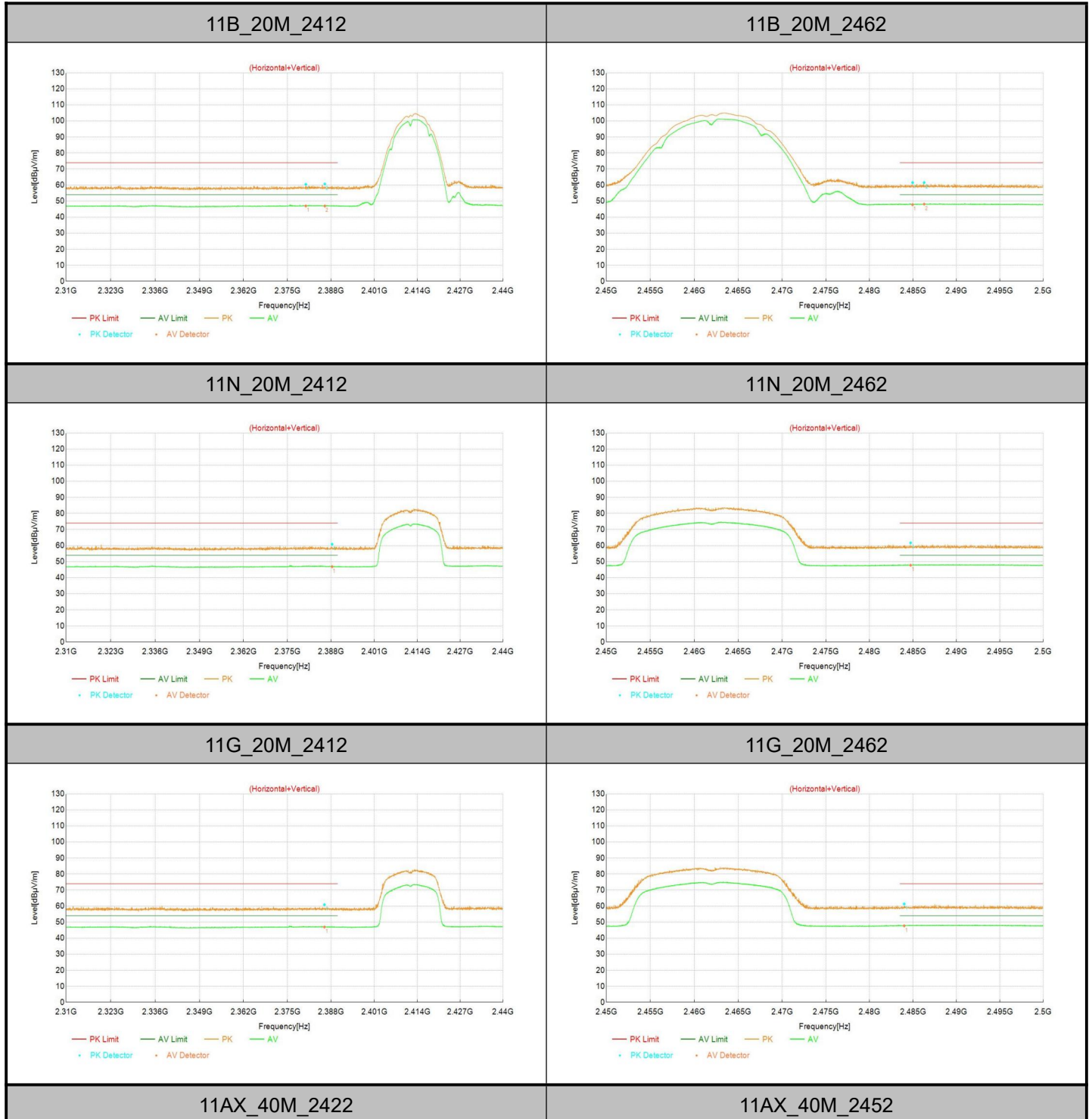
### B.1 Radiated Band Edges and Spurious Emission

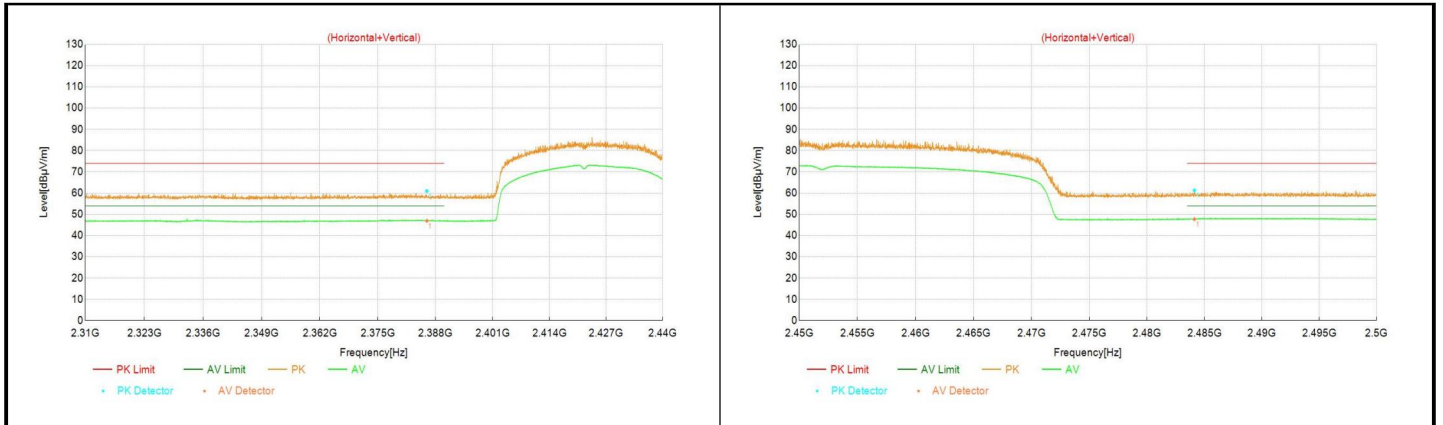
#### Test Result\_Band Edges

Note: Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case.  
Level=Reading+Factor; Margin=Limit-Level; V=Vertical, H=Horizontal.

| Data List     |                 |                |                |               |                |             |      |     |
|---------------|-----------------|----------------|----------------|---------------|----------------|-------------|------|-----|
| Test Mode     | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Pol. | Det |
| 11B_20M_2412  | 2380.48917      | 48.28          | 60.48          | 12.20         | 74.00          | 13.52       | H    | PK  |
|               | 2380.48917      | 34.81          | 47.01          | 12.20         | 54.00          | 6.99        | H    | AV  |
|               | 2386.16675      | 48.57          | 60.72          | 12.15         | 74.00          | 13.28       | H    | PK  |
|               | 2386.16675      | 34.82          | 46.97          | 12.15         | 54.00          | 7.03        | H    | AV  |
| 11B_20M_2462  | 2484.95529      | 48.79          | 61.57          | 12.78         | 74.00          | 12.43       | V    | PK  |
|               | 2484.95529      | 35.03          | 47.81          | 12.78         | 54.00          | 6.19        | V    | AV  |
|               | 2486.28125      | 48.79          | 61.58          | 12.79         | 74.00          | 12.42       | V    | PK  |
|               | 2486.28125      | 35.37          | 48.16          | 12.79         | 54.00          | 5.84        | V    | AV  |
| 11N_20M_2412  | 2388.35977      | 48.78          | 60.84          | 12.06         | 74.00          | 13.16       | H    | PK  |
|               | 2388.35977      | 34.81          | 46.87          | 12.06         | 54.00          | 7.13        | H    | AV  |
| 11N_20M_2462  | 2484.72927      | 48.92          | 61.68          | 12.76         | 74.00          | 12.32       | V    | PK  |
|               | 2484.72927      | 35.02          | 47.78          | 12.76         | 54.00          | 6.22        | V    | AV  |
| 11G_20M_2412  | 2386.06422      | 48.76          | 60.92          | 12.16         | 74.00          | 13.08       | V    | PK  |
|               | 2386.06422      | 34.81          | 46.97          | 12.16         | 54.00          | 7.03        | V    | AV  |
| 11G_20M_2462  | 2483.99111      | 48.66          | 61.36          | 12.70         | 74.00          | 12.64       | V    | PK  |
|               | 2483.99111      | 35.01          | 47.71          | 12.70         | 54.00          | 6.29        | V    | AV  |
| 11AX_40M_2422 | 2386.09442      | 48.84          | 61.00          | 12.16         | 74.00          | 13.00       | H    | PK  |
|               | 2386.09442      | 34.79          | 46.95          | 12.16         | 54.00          | 7.05        | H    | AV  |
| 11AX_40M_2452 | 2484.12521      | 48.56          | 61.27          | 12.71         | 74.00          | 12.73       | H    | PK  |
|               | 2484.12521      | 35.01          | 47.72          | 12.71         | 54.00          | 6.28        | H    | AV  |

## Test Graphs\_Band Edges





## Test Result\_Spurious Emission

Note1: Test result Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier the Emissions in the frequency band 9kHz-30MHz and 18GHz-26.5GHz are more than 20dB below the limit are not reported.

Note2: Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case. Level=Reading+Factor; Margin=Limit-Level; V=Vertical , H=Horizontal.

| Data List    |                 |                |                |               |                |             |      |     |
|--------------|-----------------|----------------|----------------|---------------|----------------|-------------|------|-----|
| Test Mode    | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Pol. | Det |
| 11B_20M_2412 | 2153            | 52.53          | 52.33          | -0.20         | 74.00          | 21.67       | V    | PK  |
|              | 4824            | 49.99          | 57.24          | 7.25          | 74.00          | 16.76       | V    | PK  |
|              | 7236            | 42.09          | 56.22          | 14.13         | 74.00          | 17.78       | V    | PK  |
|              | 9648            | 34.08          | 48.73          | 14.65         | 74.00          | 25.27       | V    | PK  |
|              | 12060           | 33.57          | 49.60          | 16.03         | 74.00          | 24.40       | V    | PK  |
|              | 14472           | 32.08          | 50.35          | 18.27         | 74.00          | 23.65       | H    | PK  |
|              | 16884           | 31.28          | 55.19          | 23.91         | 74.00          | 18.81       | V    | PK  |
|              | 2153.5          | 47.90          | 47.70          | -0.20         | 54.00          | 6.30        | V    | AV  |
|              | 4824            | 45.09          | 52.34          | 7.25          | 54.00          | 1.66        | V    | AV  |
|              | 7236            | 31.46          | 45.59          | 14.13         | 54.00          | 8.41        | H    | AV  |
|              | 9648            | 22.75          | 37.40          | 14.65         | 54.00          | 16.60       | V    | AV  |
|              | 12060           | 22.46          | 38.49          | 16.03         | 54.00          | 15.51       | V    | AV  |
|              | 14472           | 21.20          | 39.47          | 18.27         | 54.00          | 14.53       | H    | AV  |
|              | 16884           | 19.85          | 43.76          | 23.91         | 54.00          | 10.24       | V    | AV  |
|              |                 |                |                |               |                |             |      |     |
| 11B_20M_2437 | 4874            | 50.49          | 57.82          | 7.33          | 74.00          | 16.18       | V    | PK  |
|              | 7311            | 42.40          | 56.09          | 13.69         | 74.00          | 17.91       | V    | PK  |
|              | 9748            | 33.54          | 48.46          | 14.92         | 74.00          | 25.54       | H    | PK  |
|              | 12185           | 33.14          | 48.76          | 15.62         | 74.00          | 25.24       | H    | PK  |
|              | 14622           | 32.48          | 50.89          | 18.41         | 74.00          | 23.11       | H    | PK  |
|              | 17059           | 29.58          | 54.16          | 24.58         | 74.00          | 19.84       | H    | PK  |
|              | 4874            | 44.62          | 51.95          | 7.33          | 54.00          | 2.05        | V    | AV  |
|              | 7311            | 32.11          | 45.80          | 13.69         | 54.00          | 8.20        | V    | AV  |
|              | 9748            | 22.68          | 37.60          | 14.92         | 54.00          | 16.40       | V    | AV  |

|              |       |       |       |       |       |       |   |    |
|--------------|-------|-------|-------|-------|-------|-------|---|----|
|              | 12185 | 22.75 | 38.37 | 15.62 | 54.00 | 15.63 | V | AV |
|              | 14622 | 21.52 | 39.93 | 18.41 | 54.00 | 14.07 | H | AV |
|              | 17059 | 18.72 | 43.30 | 24.58 | 54.00 | 10.70 | V | AV |
| 11B_20M_2462 | 4924  | 49.58 | 57.50 | 7.92  | 74.00 | 16.50 | V | PK |
|              | 7386  | 42.39 | 56.35 | 13.96 | 74.00 | 17.65 | V | PK |
|              | 9848  | 32.92 | 48.05 | 15.13 | 74.00 | 25.95 | V | PK |
|              | 12310 | 33.01 | 49.09 | 16.08 | 74.00 | 24.91 | H | PK |
|              | 14772 | 33.27 | 51.73 | 18.46 | 74.00 | 22.27 | V | PK |
|              | 17234 | 30.38 | 54.39 | 24.01 | 74.00 | 19.61 | V | PK |
|              | 4924  | 43.19 | 51.11 | 7.92  | 54.00 | 2.89  | V | AV |
|              | 7386  | 31.84 | 45.80 | 13.96 | 54.00 | 8.20  | V | AV |
|              | 9848  | 22.90 | 38.03 | 15.13 | 54.00 | 15.97 | V | AV |
|              | 12310 | 22.51 | 38.59 | 16.08 | 54.00 | 15.41 | V | AV |
|              | 14772 | 21.70 | 40.16 | 18.46 | 54.00 | 13.84 | V | AV |
|              | 17234 | 19.19 | 43.20 | 24.01 | 54.00 | 10.80 | V | AV |
| 11G_20M_2412 | 4824  | 33.87 | 41.12 | 7.25  | 54.00 | 12.88 | V | AV |
|              | 7236  | 31.27 | 45.40 | 14.13 | 54.00 | 8.60  | H | AV |
|              | 9648  | 22.70 | 37.35 | 14.65 | 54.00 | 16.65 | H | AV |
|              | 12060 | 22.33 | 38.36 | 16.03 | 54.00 | 15.64 | H | AV |
|              | 14472 | 21.46 | 39.73 | 18.27 | 54.00 | 14.27 | H | AV |
|              | 16884 | 19.79 | 43.70 | 23.91 | 54.00 | 10.30 | H | AV |
| 11G_20M_2437 | 4874  | 52.57 | 59.90 | 7.33  | 74.00 | 14.10 | V | PK |
|              | 7311  | 43.33 | 57.02 | 13.69 | 74.00 | 16.98 | V | PK |
|              | 9748  | 33.23 | 48.15 | 14.92 | 74.00 | 25.85 | H | PK |
|              | 12185 | 33.45 | 49.07 | 15.62 | 74.00 | 24.93 | H | PK |
|              | 14622 | 32.55 | 50.96 | 18.41 | 74.00 | 23.04 | H | PK |
|              | 17059 | 29.66 | 54.24 | 24.58 | 74.00 | 19.76 | V | PK |
|              | 4874  | 41.65 | 48.98 | 7.33  | 54.00 | 5.02  | V | AV |
|              | 7311  | 33.01 | 46.70 | 13.69 | 54.00 | 7.30  | V | AV |

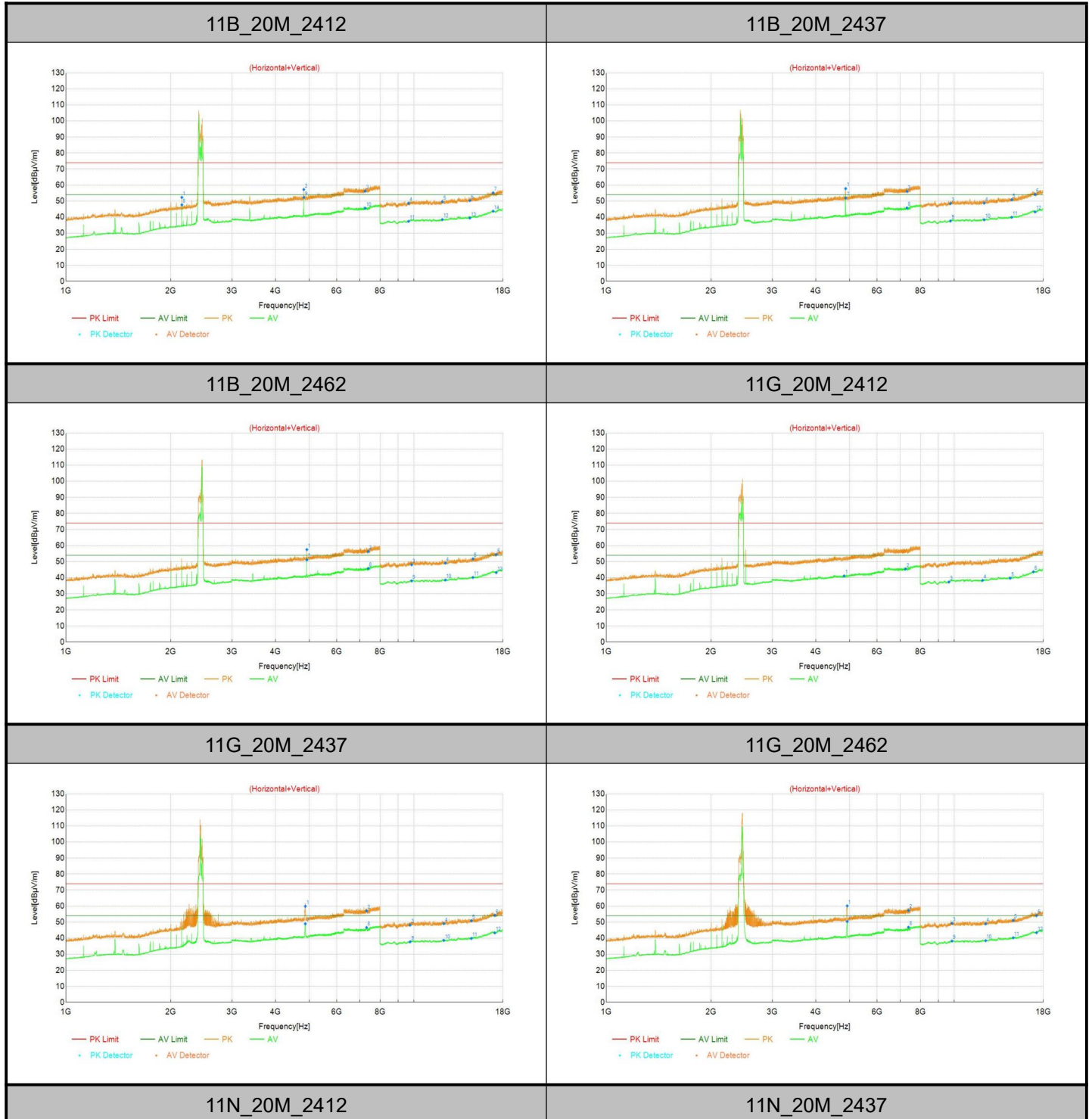
|              |         |       |       |       |       |       |   |    |
|--------------|---------|-------|-------|-------|-------|-------|---|----|
|              | 9748    | 22.82 | 37.74 | 14.92 | 54.00 | 16.26 | V | AV |
|              | 12185   | 23.03 | 38.65 | 15.62 | 54.00 | 15.35 | V | AV |
|              | 14622   | 21.44 | 39.85 | 18.41 | 54.00 | 14.15 | V | AV |
|              | 17059   | 18.78 | 43.36 | 24.58 | 54.00 | 10.64 | V | AV |
| 11G_20M_2462 | 4924    | 52.22 | 60.14 | 7.92  | 74.00 | 13.86 | V | PK |
|              | 7386    | 43.35 | 57.31 | 13.96 | 74.00 | 16.69 | V | PK |
|              | 9848    | 34.17 | 49.30 | 15.13 | 74.00 | 24.70 | H | PK |
|              | 12310   | 32.85 | 48.93 | 16.08 | 74.00 | 25.07 | V | PK |
|              | 14772   | 32.60 | 51.06 | 18.46 | 74.00 | 22.94 | V | PK |
|              | 17234   | 30.14 | 54.15 | 24.01 | 74.00 | 19.85 | V | PK |
|              | 4924    | 42.45 | 50.37 | 7.92  | 54.00 | 3.63  | V | AV |
|              | 7386    | 32.89 | 46.85 | 13.96 | 54.00 | 7.15  | V | AV |
|              | 9848    | 23.09 | 38.22 | 15.13 | 54.00 | 15.78 | V | AV |
|              | 12310   | 22.39 | 38.47 | 16.08 | 54.00 | 15.53 | H | AV |
|              | 14772   | 21.80 | 40.26 | 18.46 | 54.00 | 13.74 | H | AV |
|              | 17234   | 19.47 | 43.48 | 24.01 | 54.00 | 10.52 | V | AV |
| 11N_20M_2412 | 4824    | 44.80 | 52.05 | 7.25  | 74.00 | 21.95 | H | PK |
|              | 5235.75 | 50.84 | 59.55 | 8.71  | 74.00 | 14.45 | V | PK |
|              | 7236    | 42.19 | 56.32 | 14.13 | 74.00 | 17.68 | V | PK |
|              | 9648    | 33.17 | 47.82 | 14.65 | 74.00 | 26.18 | V | PK |
|              | 12060   | 32.97 | 49.00 | 16.03 | 74.00 | 25.00 | V | PK |
|              | 14472   | 32.51 | 50.78 | 18.27 | 74.00 | 23.22 | H | PK |
|              | 16884   | 30.50 | 54.41 | 23.91 | 74.00 | 19.59 | H | PK |
| 11N_20M_2437 | 4874    | 52.96 | 60.29 | 7.33  | 74.00 | 13.71 | V | PK |
|              | 7311    | 43.22 | 56.91 | 13.69 | 74.00 | 17.09 | V | PK |
|              | 9748    | 33.07 | 47.99 | 14.92 | 74.00 | 26.01 | H | PK |
|              | 12185   | 33.56 | 49.18 | 15.62 | 74.00 | 24.82 | V | PK |
|              | 14622   | 32.27 | 50.68 | 18.41 | 74.00 | 23.32 | H | PK |
|              | 17059   | 30.03 | 54.61 | 24.58 | 74.00 | 19.39 | H | PK |

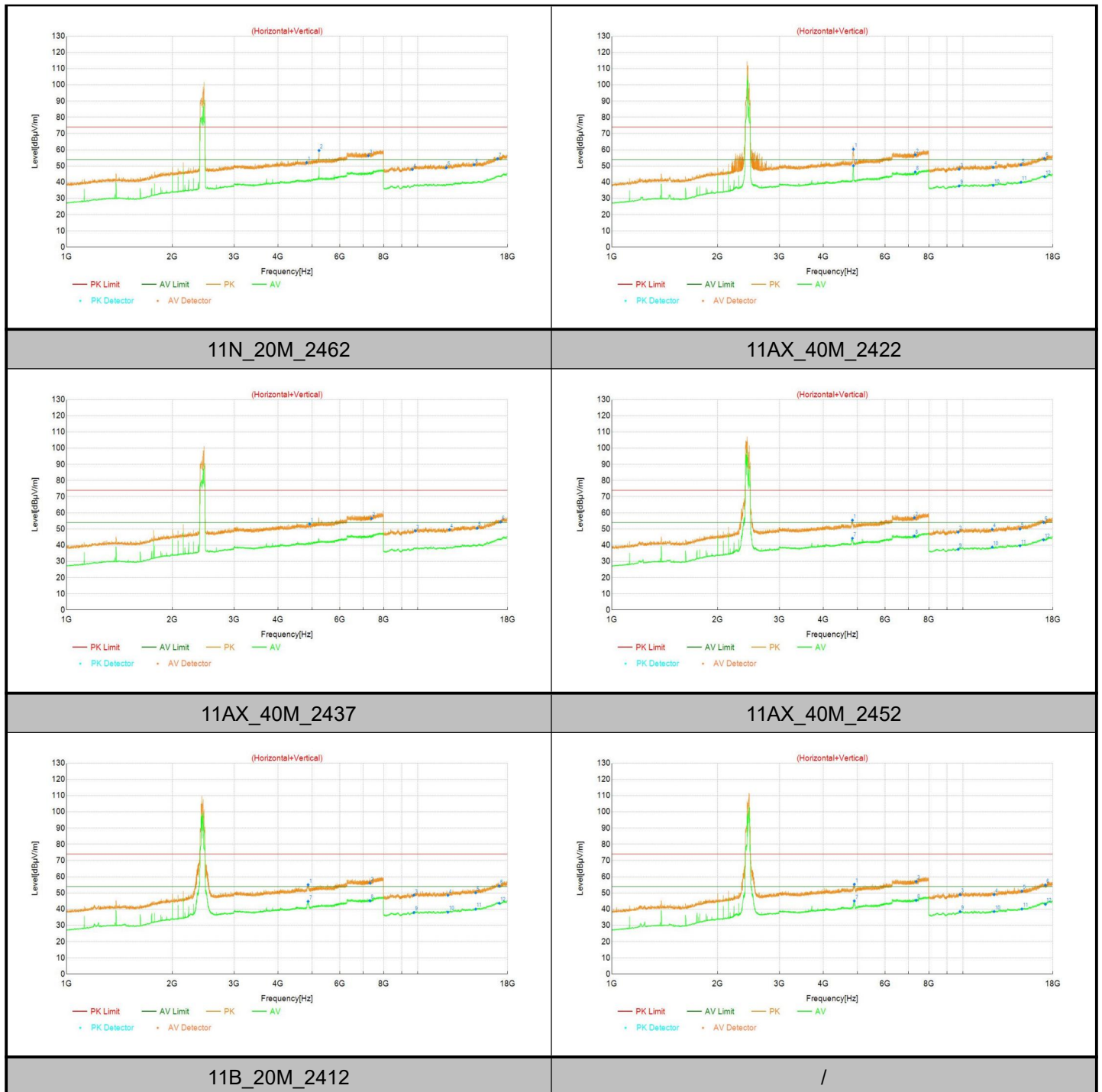
|               |       |       |       |       |       |       |   |    |
|---------------|-------|-------|-------|-------|-------|-------|---|----|
|               | 4874  | 42.80 | 50.13 | 7.33  | 54.00 | 3.87  | V | AV |
|               | 7311  | 32.64 | 46.33 | 13.69 | 54.00 | 7.67  | V | AV |
|               | 9748  | 22.79 | 37.71 | 14.92 | 54.00 | 16.29 | V | AV |
|               | 12185 | 22.45 | 38.07 | 15.62 | 54.00 | 15.93 | V | AV |
|               | 14622 | 21.57 | 39.98 | 18.41 | 54.00 | 14.02 | V | AV |
|               | 17059 | 18.88 | 43.46 | 24.58 | 54.00 | 10.54 | V | AV |
| 11N_20M_2462  | 4924  | 45.28 | 53.20 | 7.92  | 74.00 | 20.80 | V | PK |
|               | 7386  | 42.58 | 56.54 | 13.96 | 74.00 | 17.46 | H | PK |
|               | 9848  | 33.74 | 48.87 | 15.13 | 74.00 | 25.13 | H | PK |
|               | 12310 | 33.59 | 49.67 | 16.08 | 74.00 | 24.33 | V | PK |
|               | 14772 | 32.06 | 50.52 | 18.46 | 74.00 | 23.48 | V | PK |
|               | 17234 | 30.38 | 54.39 | 24.01 | 74.00 | 19.61 | H | PK |
| 11AX_40M_2422 | 4844  | 47.79 | 55.48 | 7.69  | 74.00 | 18.52 | V | PK |
|               | 7266  | 42.59 | 56.97 | 14.38 | 74.00 | 17.03 | V | PK |
|               | 9688  | 33.51 | 48.10 | 14.59 | 74.00 | 25.90 | V | PK |
|               | 12110 | 33.72 | 49.83 | 16.11 | 74.00 | 24.17 | H | PK |
|               | 14532 | 31.80 | 50.09 | 18.29 | 74.00 | 23.91 | V | PK |
|               | 16954 | 29.71 | 54.15 | 24.44 | 74.00 | 19.85 | V | PK |
|               | 4844  | 36.61 | 44.30 | 7.69  | 54.00 | 9.70  | V | AV |
|               | 7266  | 31.37 | 45.75 | 14.38 | 54.00 | 8.25  | V | AV |
|               | 9688  | 22.91 | 37.50 | 14.59 | 54.00 | 16.50 | V | AV |
|               | 12110 | 22.74 | 38.85 | 16.11 | 54.00 | 15.15 | V | AV |
|               | 14532 | 21.43 | 39.72 | 18.29 | 54.00 | 14.28 | H | AV |
|               | 16954 | 18.96 | 43.40 | 24.44 | 54.00 | 10.60 | H | AV |
| 11AX_40M_2437 | 4874  | 47.74 | 55.07 | 7.33  | 74.00 | 18.93 | V | PK |
|               | 7311  | 42.39 | 56.08 | 13.69 | 74.00 | 17.92 | H | PK |
|               | 9748  | 33.69 | 48.61 | 14.92 | 74.00 | 25.39 | V | PK |
|               | 12185 | 32.95 | 48.57 | 15.62 | 74.00 | 25.43 | V | PK |
|               | 14622 | 31.68 | 50.09 | 18.41 | 74.00 | 23.91 | H | PK |

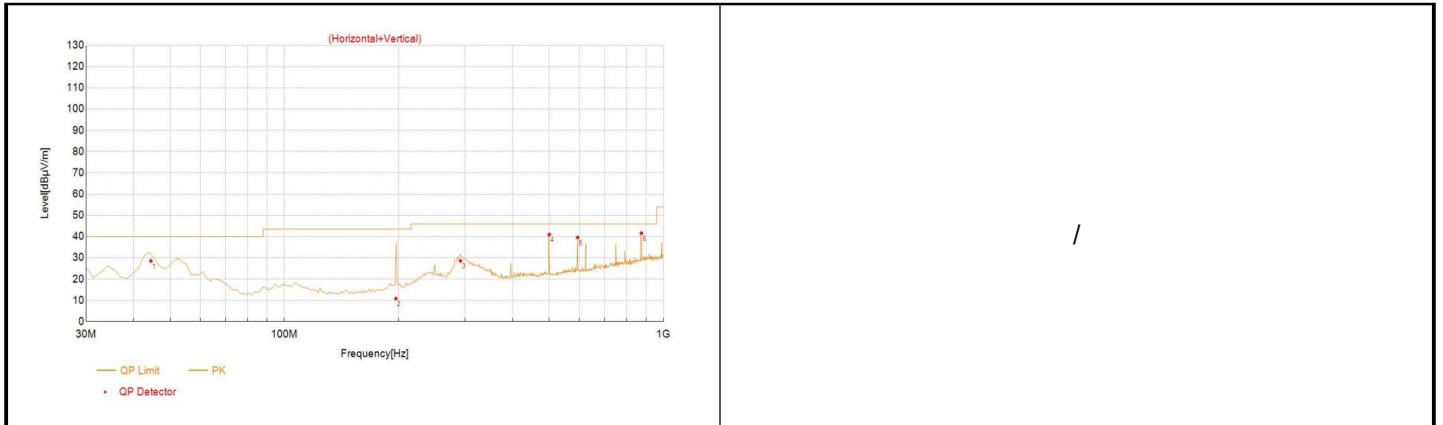
|               |       |       |       |       |       |       |   |    |
|---------------|-------|-------|-------|-------|-------|-------|---|----|
|               | 17059 | 29.73 | 54.31 | 24.58 | 74.00 | 19.69 | V | PK |
|               | 4874  | 37.51 | 44.84 | 7.33  | 54.00 | 9.16  | V | AV |
|               | 7311  | 31.50 | 45.19 | 13.69 | 54.00 | 8.81  | H | AV |
|               | 9748  | 23.00 | 37.92 | 14.92 | 54.00 | 16.08 | V | AV |
|               | 12185 | 22.53 | 38.15 | 15.62 | 54.00 | 15.85 | V | AV |
|               | 14622 | 21.64 | 40.05 | 18.41 | 54.00 | 13.95 | V | AV |
|               | 17059 | 19.13 | 43.71 | 24.58 | 54.00 | 10.29 | V | AV |
| 11AX_40M_2452 | 4904  | 47.46 | 55.35 | 7.89  | 74.00 | 18.65 | V | PK |
|               | 7356  | 42.83 | 57.10 | 14.27 | 74.00 | 16.90 | V | PK |
|               | 9808  | 33.72 | 48.96 | 15.24 | 74.00 | 25.04 | V | PK |
|               | 12260 | 33.18 | 49.00 | 15.82 | 74.00 | 25.00 | V | PK |
|               | 14712 | 32.60 | 51.13 | 18.53 | 74.00 | 22.87 | V | PK |
|               | 17164 | 30.87 | 54.87 | 24.00 | 74.00 | 19.13 | V | PK |
|               | 4904  | 37.19 | 45.08 | 7.89  | 54.00 | 8.92  | V | AV |
|               | 7356  | 31.25 | 45.52 | 14.27 | 54.00 | 8.48  | V | AV |
|               | 9808  | 23.32 | 38.56 | 15.24 | 54.00 | 15.44 | V | AV |
|               | 12260 | 22.77 | 38.59 | 15.82 | 54.00 | 15.41 | H | AV |
|               | 14712 | 21.59 | 40.12 | 18.53 | 54.00 | 13.88 | V | AV |
|               | 17164 | 19.03 | 43.03 | 24.00 | 54.00 | 10.97 | H | AV |

| Data List    |                 |                |                |               |                |             |      |     |
|--------------|-----------------|----------------|----------------|---------------|----------------|-------------|------|-----|
| Test Mode    | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Pol. | Det |
| 11B_20M_2412 | 44.448671       | 43.94          | 28.59          | -15.35        | 40.00          | 11.41       | V    | QP  |
|              | 196.872355      | 26.37          | 10.84          | -15.53        | 43.50          | 32.66       | H    | QP  |
|              | 291.630761      | 42.20          | 28.60          | -13.60        | 46.00          | 17.40       | H    | QP  |
|              | 500.003732      | 51.15          | 41.00          | -10.15        | 46.00          | 5.00        | V    | QP  |
|              | 593.992138      | 48.22          | 39.61          | -8.61         | 46.00          | 6.39        | V    | QP  |
|              | 875.006558      | 45.46          | 41.64          | -3.82         | 46.00          | 4.36        | H    | QP  |

## Test Graphs\_Spurious Emission







## ANNEX C: The EUT Appearance

The EUT Appearance (internal and external photographs) are submitted separately.

## ANNEX D: Test Setup Photograph

The Test Setup Photographs are submitted separately.