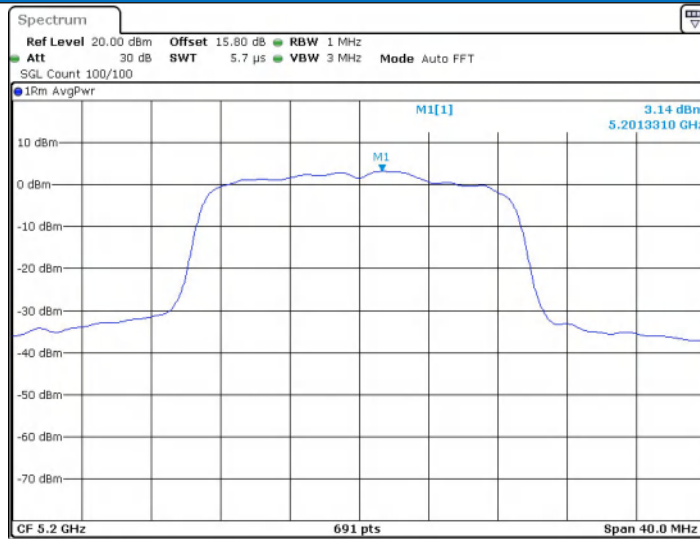
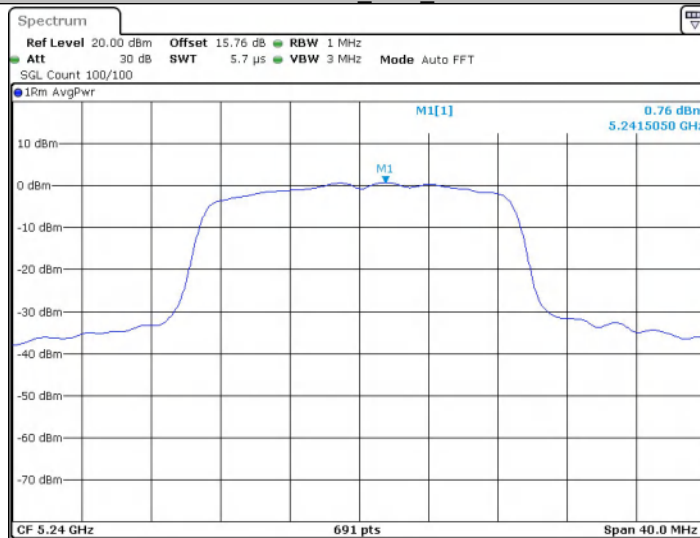




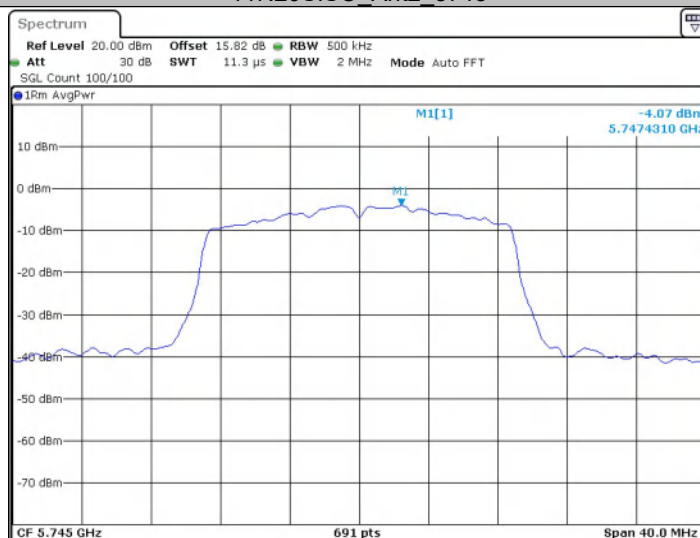
Date: 24 DEC 2025 19:56:01

11N20SISO\_Ant2\_5240



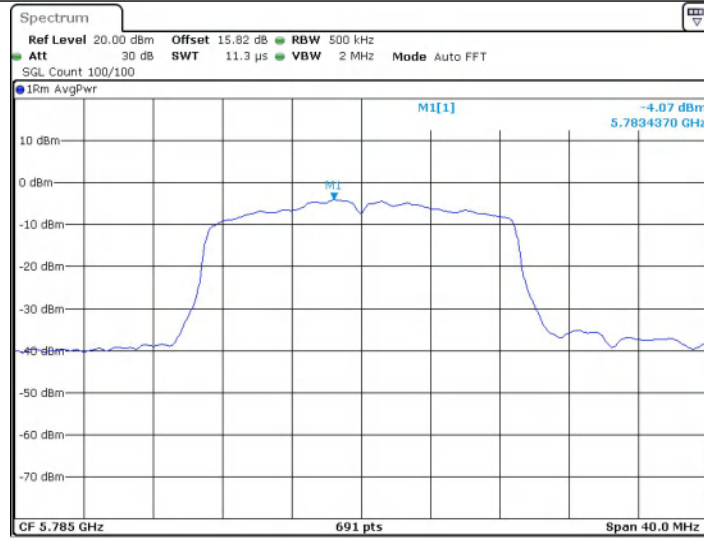
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11N20SISO\_Ant2\_5745



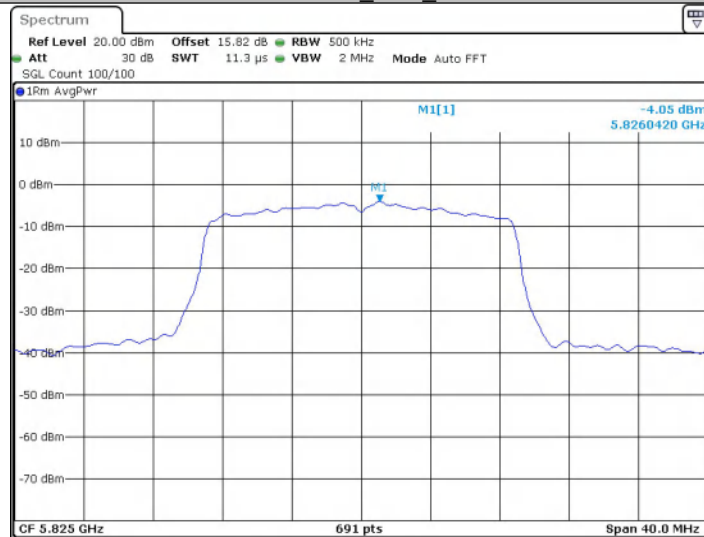
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11N20SISO\_Ant2\_5785



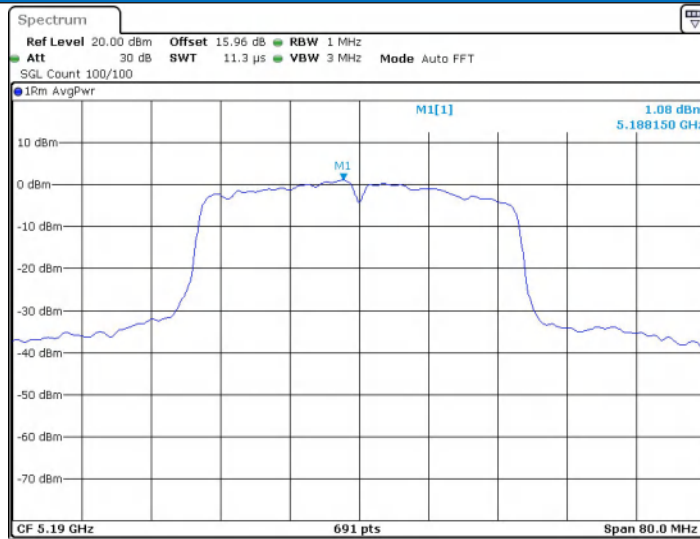
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11N20SISO\_Ant2\_5825



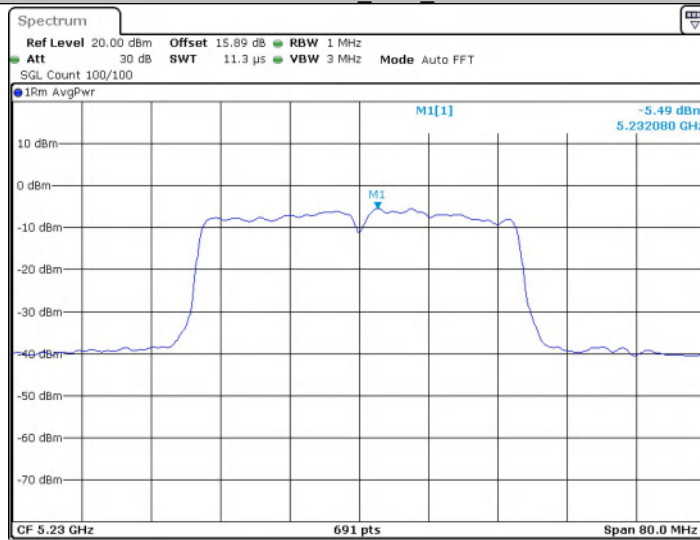
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11N40SISO\_Ant2\_5190



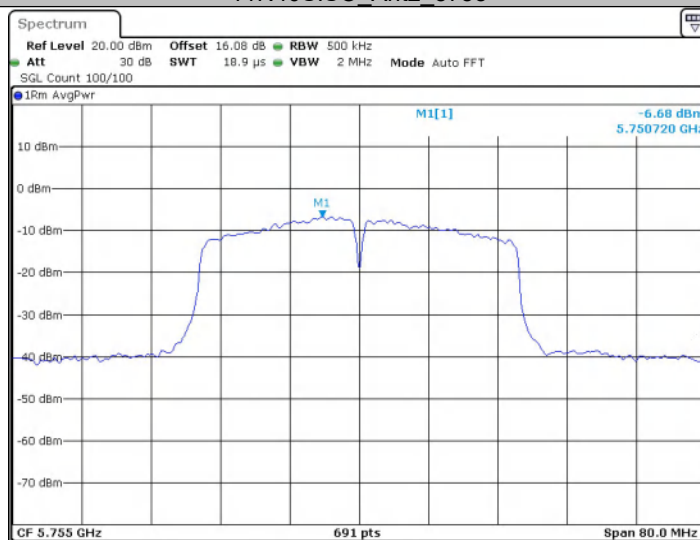
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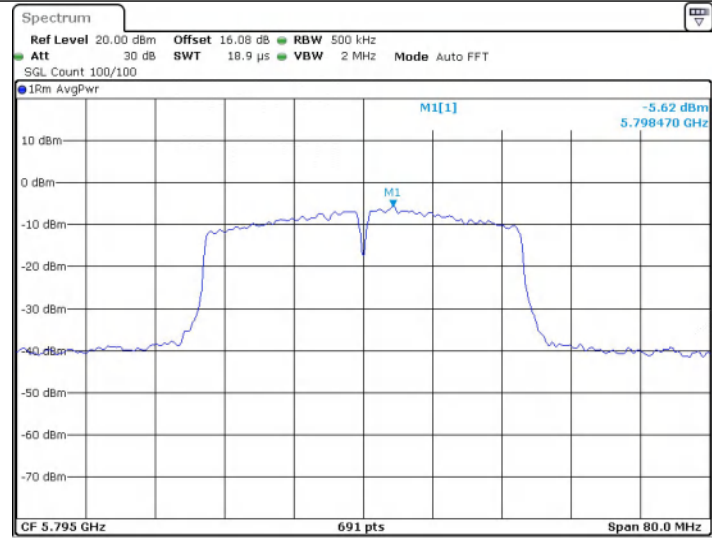
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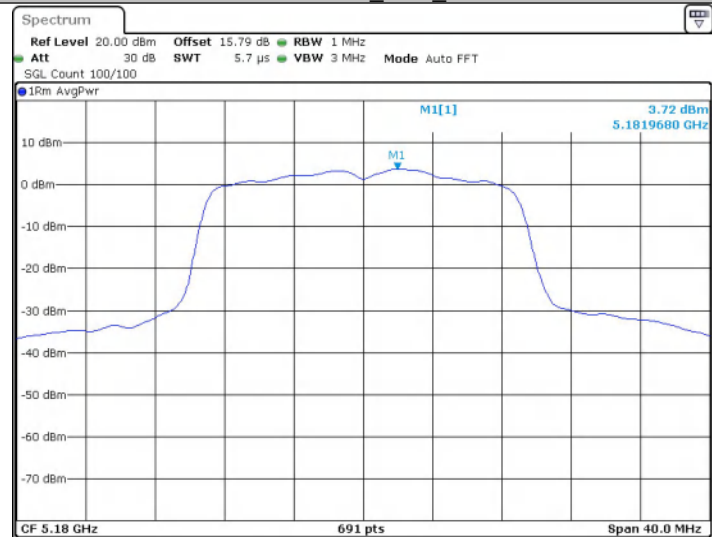
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11N40SISO\_Ant2\_5795



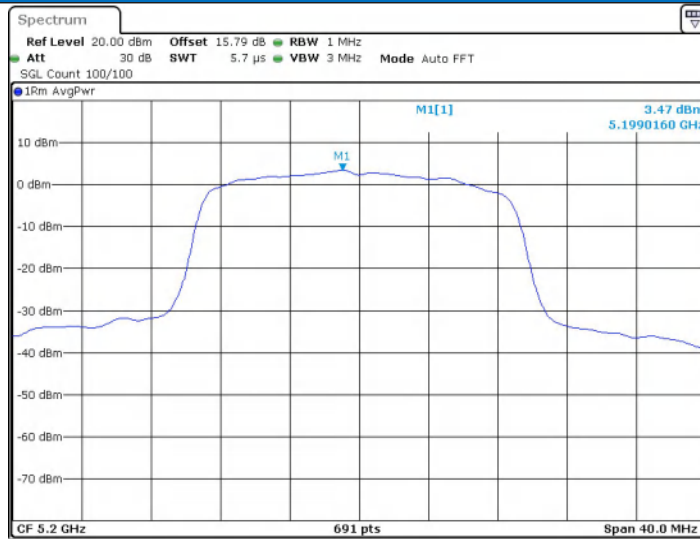
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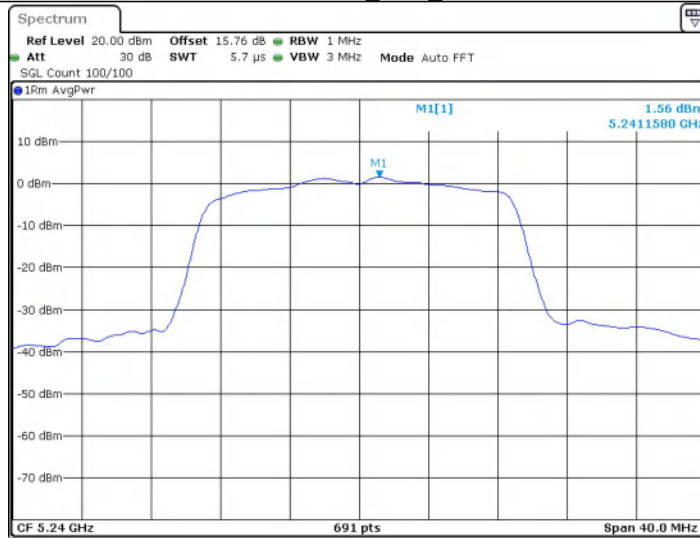
Date: 24 DEC 2025 20:30:45

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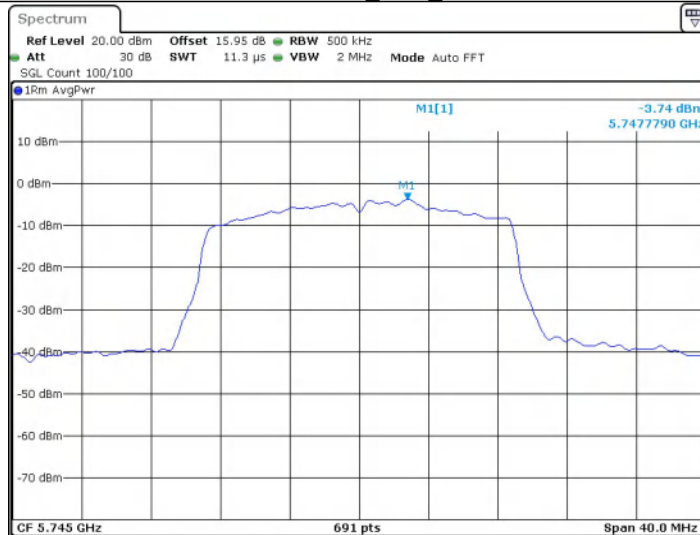
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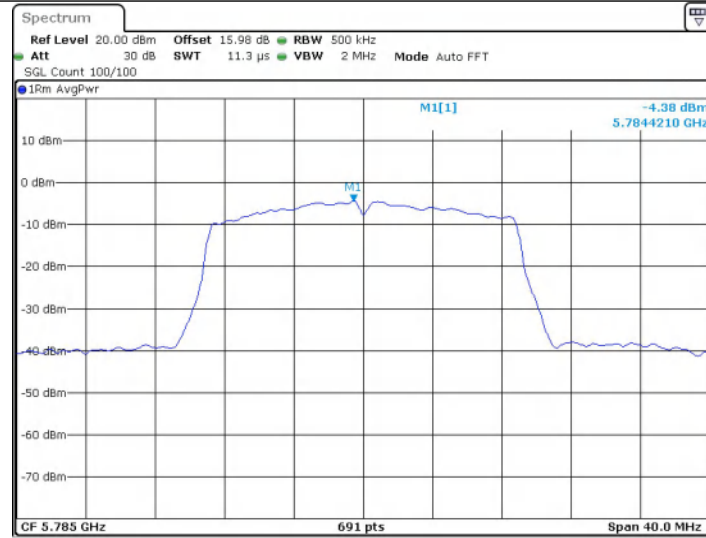
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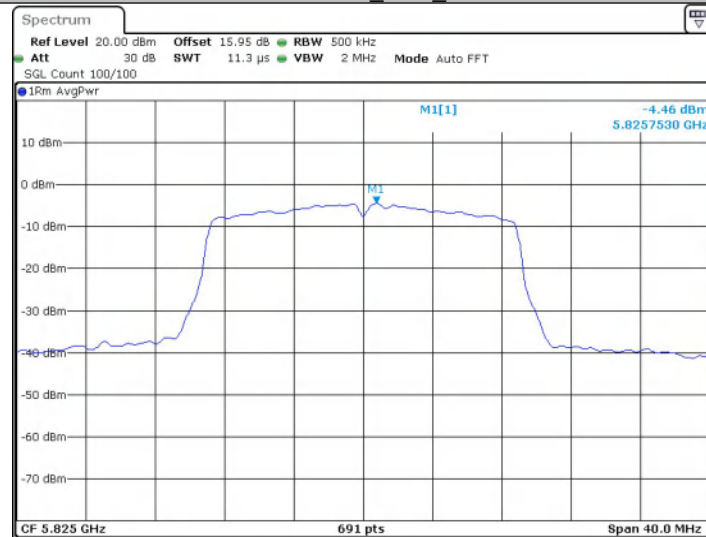
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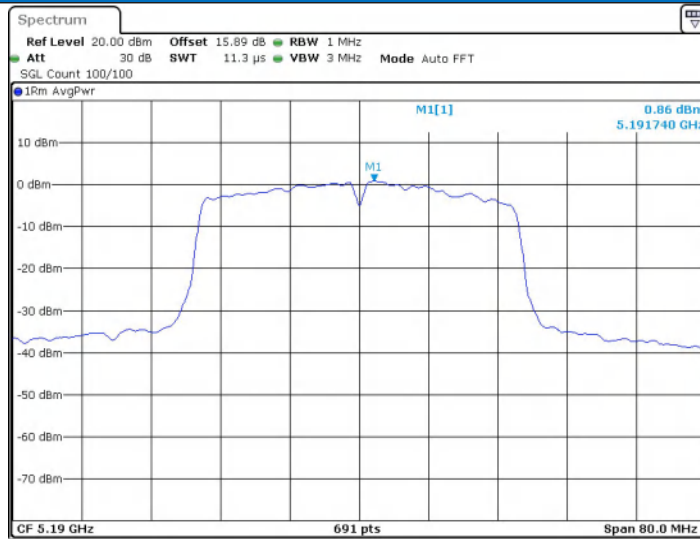
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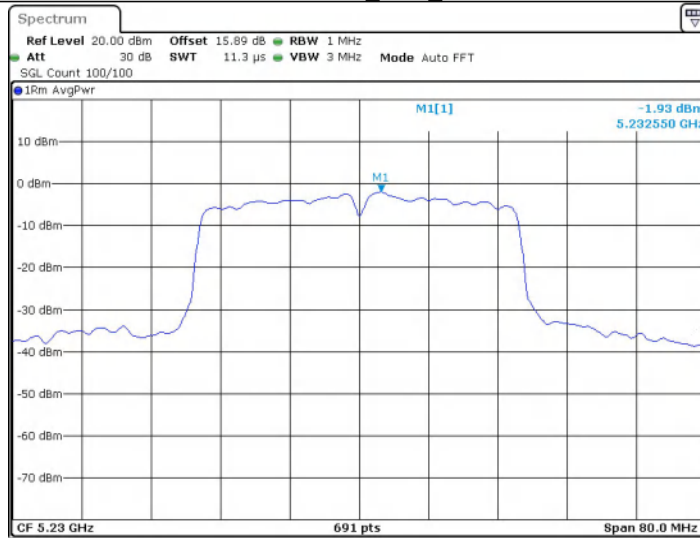
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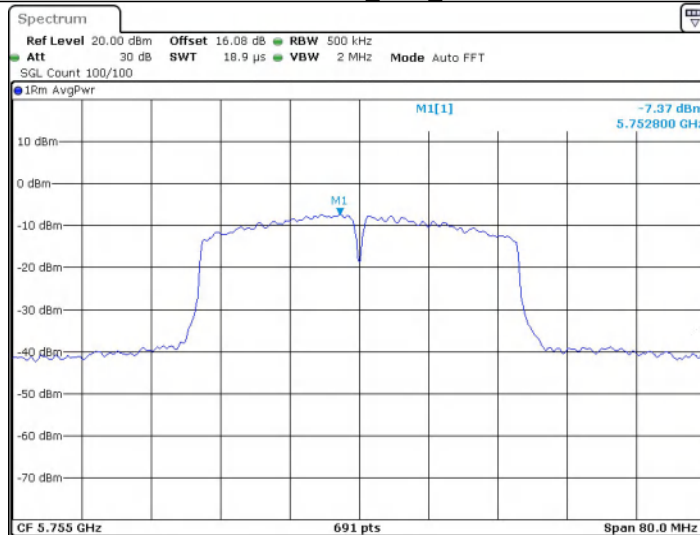
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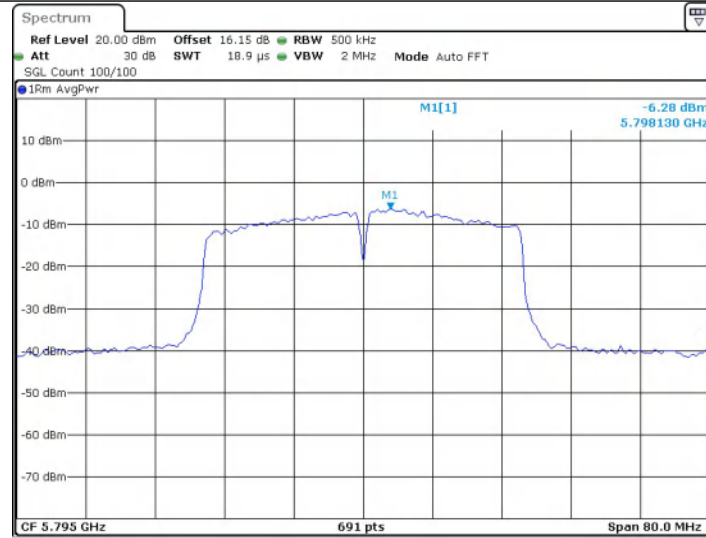
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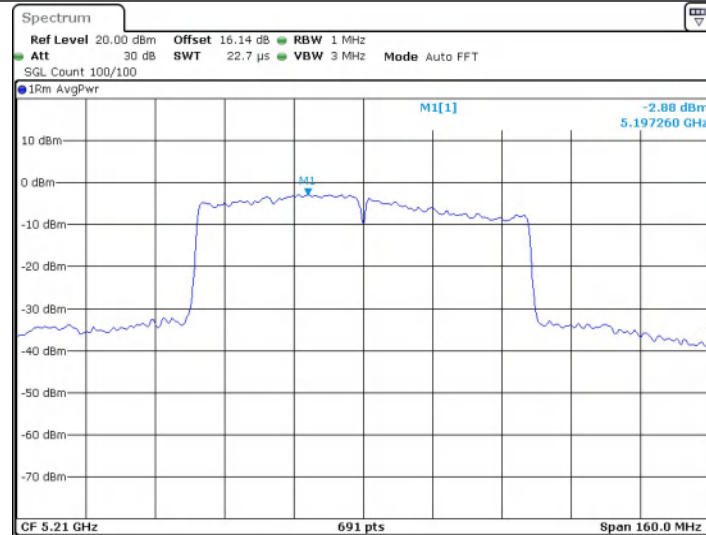
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11AC40SISO\_Ant2\_5795



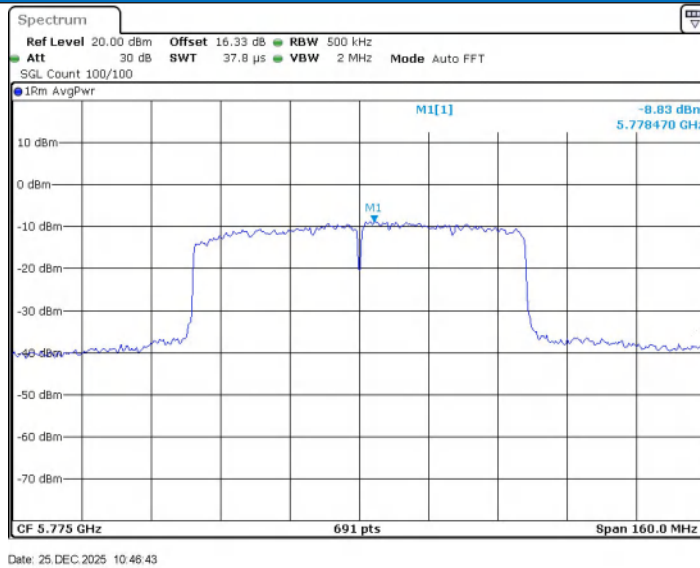
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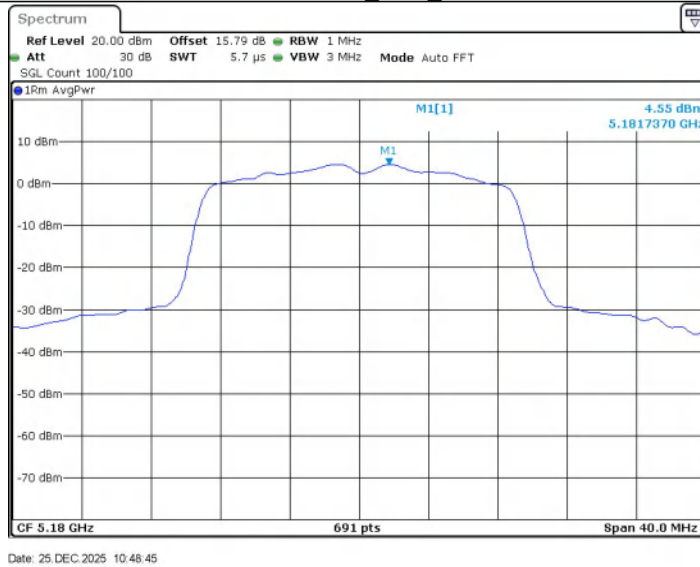


Date: 25 DEC 2025 10:43:31

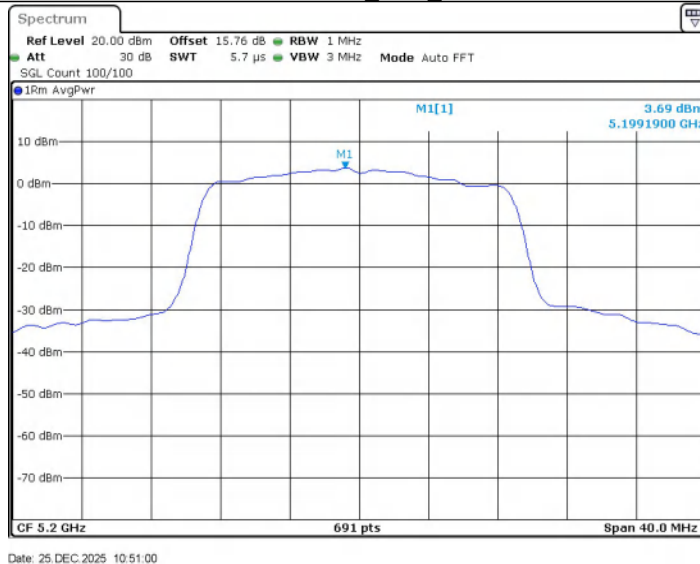
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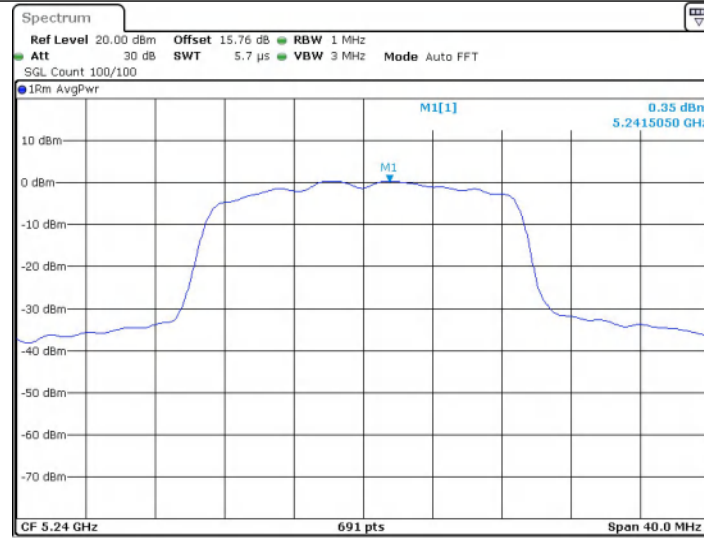
11AX20SISO\_Ant2\_5180



11AX20SISO\_Ant2\_5200

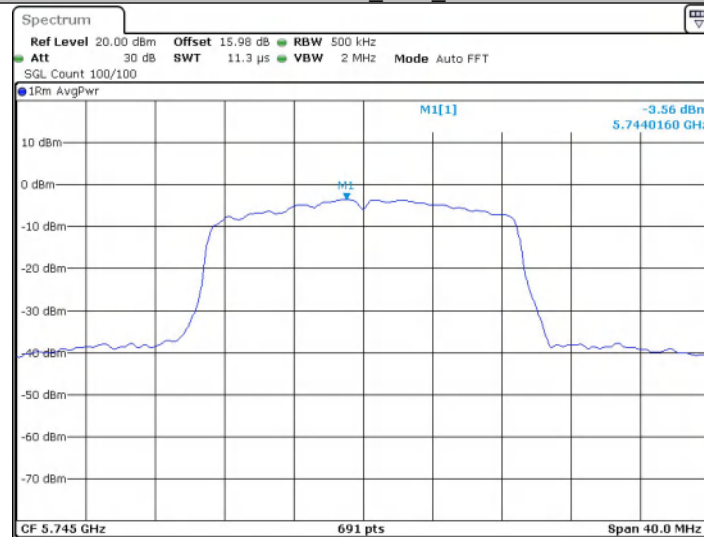


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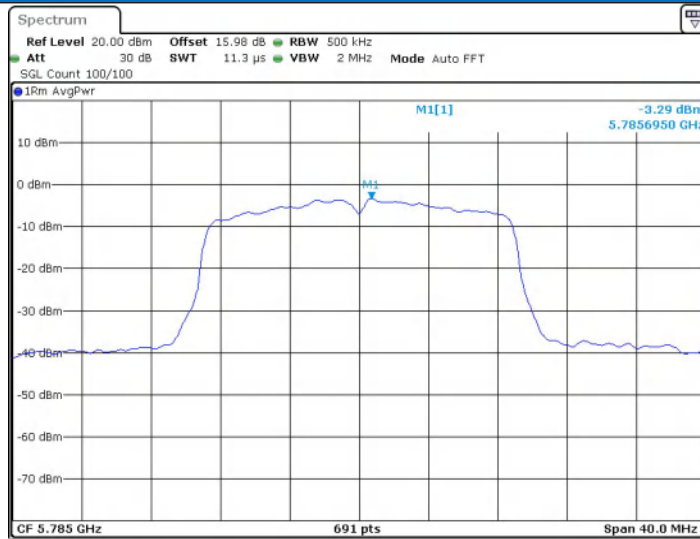
Date: 25 DEC 2025 10:52:12

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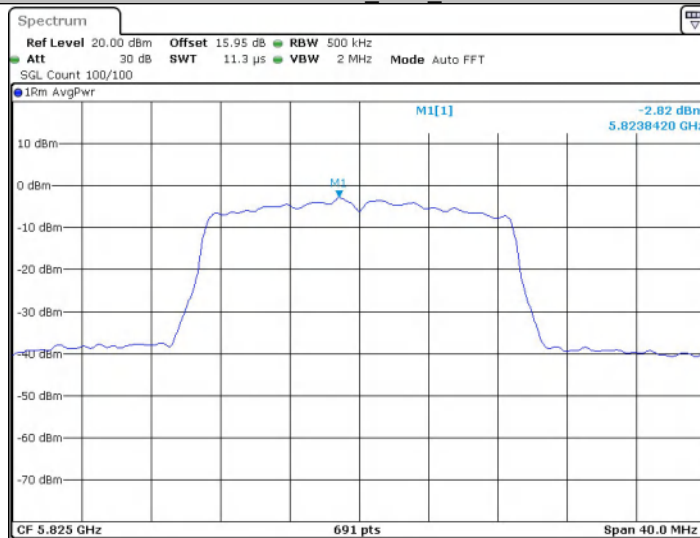
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11AX20SISO\_Ant2\_5785



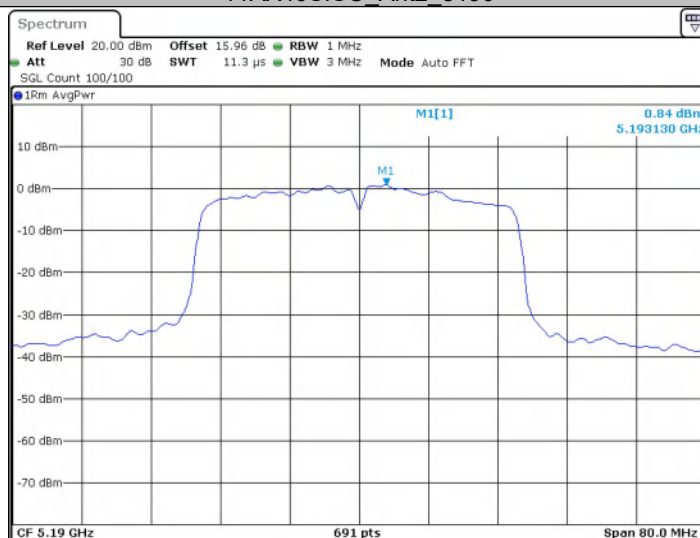
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11AX20SISO\_Ant2\_5825



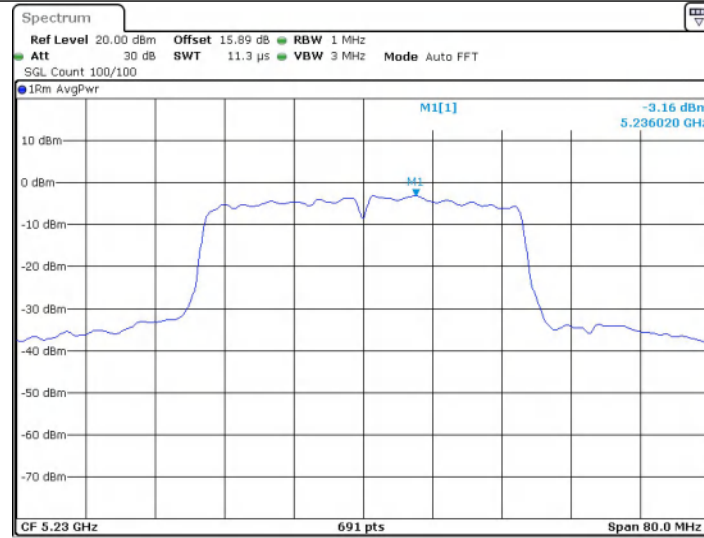
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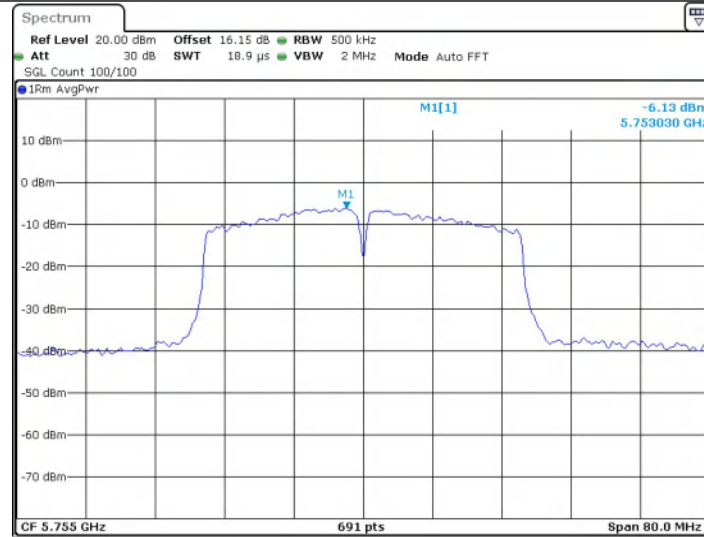


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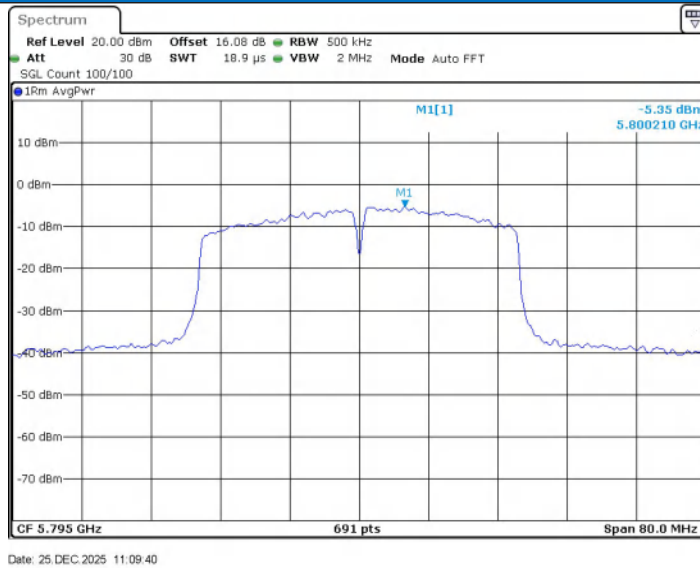
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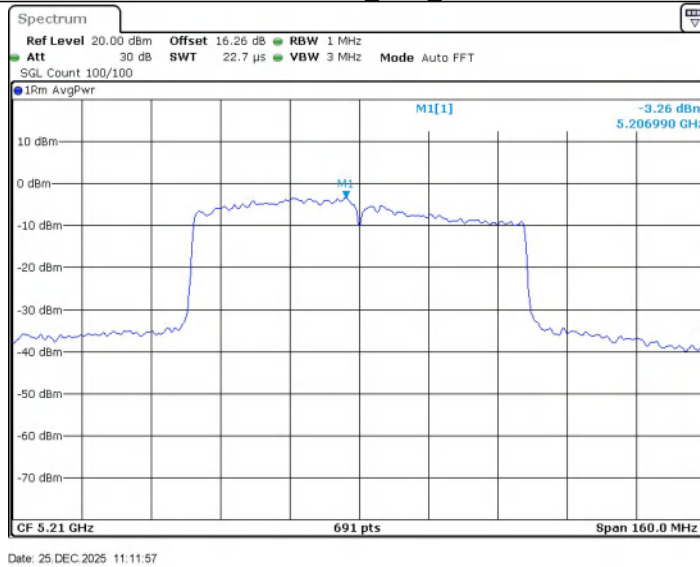
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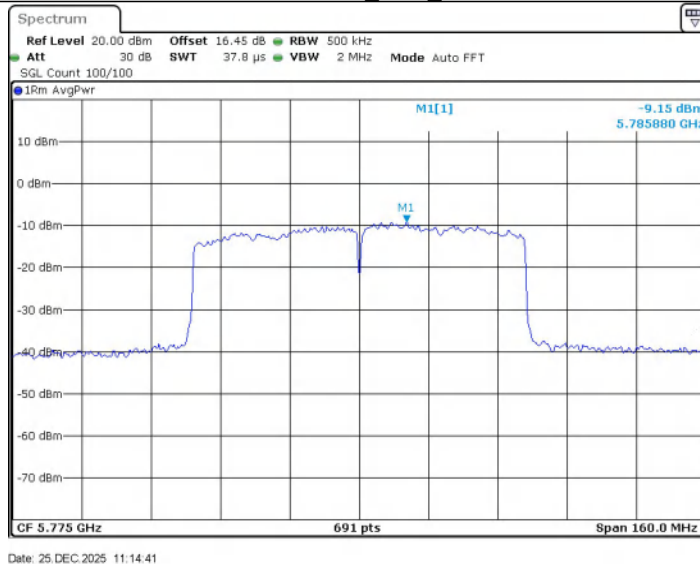
11AX40SISO\_Ant2\_5795



11AX80SISO\_Ant2\_5210



11AX80SISO\_Ant2\_5775



ANT1+ANT2:

| TestMode   | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|-----------|------------------|----------------|---------|
| 11N20MIMO  | 5180      | 6.30             | ≤11.00         | PASS    |
|            | 5200      | 5.90             | ≤11.00         | PASS    |
|            | 5240      | 3.83             | ≤11.00         | PASS    |
|            | 5745      | -0.16            | ≤30.00         | PASS    |
|            | 5785      | -1.54            | ≤30.00         | PASS    |
|            | 5825      | -1.36            | ≤30.00         | PASS    |
| 11N40MIMO  | 5190      | 3.08             | ≤11.00         | PASS    |
|            | 5230      | -2.28            | ≤11.00         | PASS    |
|            | 5755      | -3.62            | ≤30.00         | PASS    |
|            | 5795      | -3.16            | ≤30.00         | PASS    |
| 11AC20MIMO | 5180      | 5.99             | ≤11.00         | PASS    |
|            | 5200      | 5.84             | ≤11.00         | PASS    |
|            | 5240      | 4.17             | ≤11.00         | PASS    |
|            | 5745      | -0.01            | ≤30.00         | PASS    |
|            | 5785      | -1.65            | ≤30.00         | PASS    |
|            | 5825      | -1.31            | ≤30.00         | PASS    |
| 11AC40MIMO | 5190      | 3.05             | ≤11.00         | PASS    |
|            | 5230      | 0.69             | ≤11.00         | PASS    |
|            | 5755      | -4.03            | ≤30.00         | PASS    |
|            | 5795      | -3.48            | ≤30.00         | PASS    |
| 11AC80MIMO | 5210      | -1.12            | ≤11.00         | PASS    |
|            | 5775      | -6.32            | ≤30.00         | PASS    |
| 11AX20MIMO | 5180      | 7.13             | ≤11.00         | PASS    |
|            | 5200      | 6.28             | ≤11.00         | PASS    |
|            | 5240      | 3.68             | ≤11.00         | PASS    |
|            | 5745      | -0.75            | ≤30.00         | PASS    |
|            | 5785      | -0.48            | ≤30.00         | PASS    |
|            | 5825      | -0.13            | ≤30.00         | PASS    |
| 11AX40MIMO | 5190      | 3.65             | ≤11.00         | PASS    |
|            | 5230      | -1.24            | ≤11.00         | PASS    |
|            | 5755      | -3.52            | ≤30.00         | PASS    |
|            | 5795      | -2.61            | ≤30.00         | PASS    |
| 11AX80MIMO | 5210      | -1.43            | ≤11.00         | PASS    |
|            | 5775      | -7.62            | ≤30.00         | PASS    |

## Appendix D): Band Edge Measurements

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)

Test Method: KDB 789033 D02 II G

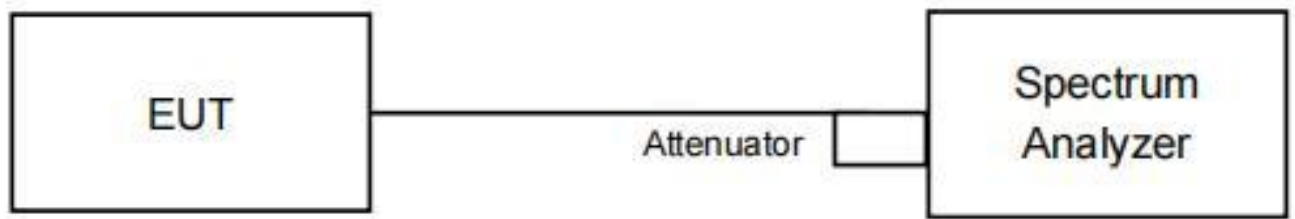
### Test Procedure:

1. The EUT operates at transmitting mode. The operate channel is tested to verify the largest transmission and spurious emissions power at the continuous transmission mode.
2. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
  - (a) PEAK: RBW=VBW=1MHz / Sweep=AUTO
  - (b) AVERAGE: RBW=1MHz ; VBW=1/on time(1KHz) / Sweep=AUTO

### Limit:

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For transmitters operating in the 5.15-5.25 GHz band:  | All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                  |
| For transmitters operating in the 5.25-5.35 GHz band:  | All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                  |
| For transmitters operating in the 5.47-5.725 GHz band: | All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                 |
| For transmitters operating in the 5.725-5.85 GHz band: | (i) All emissions shall be limited to a level of -27 dBm/MHz (68.2dBuV/m) at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz (105.2dBuV/m) at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz (110.8dBuV/m) at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz (122.2dBuV/m) at the band edge. |

## Test Setup Diagram



ANT1:

### 7.1.1 Test Result B1

| TestMode   | ChName | Freq(MHz) | Result[dBm] | Limit[dBm] | Verdict |
|------------|--------|-----------|-------------|------------|---------|
| 11A        | Low    | 5180      | -35.44      | $\leq -27$ | PASS    |
|            | High   | 5240      | -37.02      | $\leq -27$ | PASS    |
| 11N20SISO  | Low    | 5180      | -36         | $\leq -27$ | PASS    |
|            | High   | 5240      | -36.91      | $\leq -27$ | PASS    |
| 11N40SISO  | Low    | 5190      | -34.44      | $\leq -27$ | PASS    |
|            | High   | 5230      | -37.46      | $\leq -27$ | PASS    |
| 11AC20SISO | Low    | 5180      | -35.28      | $\leq -27$ | PASS    |
|            | High   | 5240      | -37.15      | $\leq -27$ | PASS    |
| 11AC40SISO | Low    | 5190      | -35.29      | $\leq -27$ | PASS    |
|            | High   | 5230      | -37.22      | $\leq -27$ | PASS    |
| 11AC80SISO | Low    | 5210      | -34.06      | $\leq -27$ | PASS    |
|            | High   | 5210      | -37.32      | $\leq -27$ | PASS    |
| 11AX20SISO | Low    | 5180      | -33.93      | $\leq -27$ | PASS    |
|            | High   | 5240      | -37.07      | $\leq -27$ | PASS    |
| 11AX40SISO | Low    | 5190      | -35.14      | $\leq -27$ | PASS    |
|            | High   | 5230      | -37.52      | $\leq -27$ | PASS    |
| 11AX80SISO | Low    | 5210      | -35.85      | $\leq -27$ | PASS    |
|            | High   | 5210      | -36.68      | $\leq -27$ | PASS    |

### 7.1.2 Test Result B4

| TestMode  | ChName | Freq(MHz) | FreqRange [MHz] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|--------|-----------|-----------------|--------------|---------------|---------|
| 11A       | Low    | 5745      | 5650~5700       | -38.15       | $\leq -26.88$ | PASS    |
|           |        |           | 5700~5720       | -35.3        | $\leq -11.12$ | PASS    |
|           |        |           | 5720~5725       | -36.54       | $\leq -16.74$ | PASS    |
|           |        |           | 5760~5650       | -37.84       | $\leq -27$    | PASS    |
|           | High   | 5825      | 5850~5855       | -37.31       | $\leq -16.10$ | PASS    |
|           |        |           | 5855~5875       | -36.78       | $\leq -10.24$ | PASS    |
|           |        |           | 5875~5925       | -36.91       | $\leq -26.87$ | PASS    |
|           |        |           | 5925~5935       | -35.93       | $\leq -27$    | PASS    |
| 11N20SISO | Low    | 5745      | 5650~5700       | -37.32       | $\leq -26.26$ | PASS    |
|           |        |           | 5700~5720       | -36.04       | $\leq -10.37$ | PASS    |
|           |        |           | 5720~5725       | -38.46       | $\leq -16.74$ | PASS    |

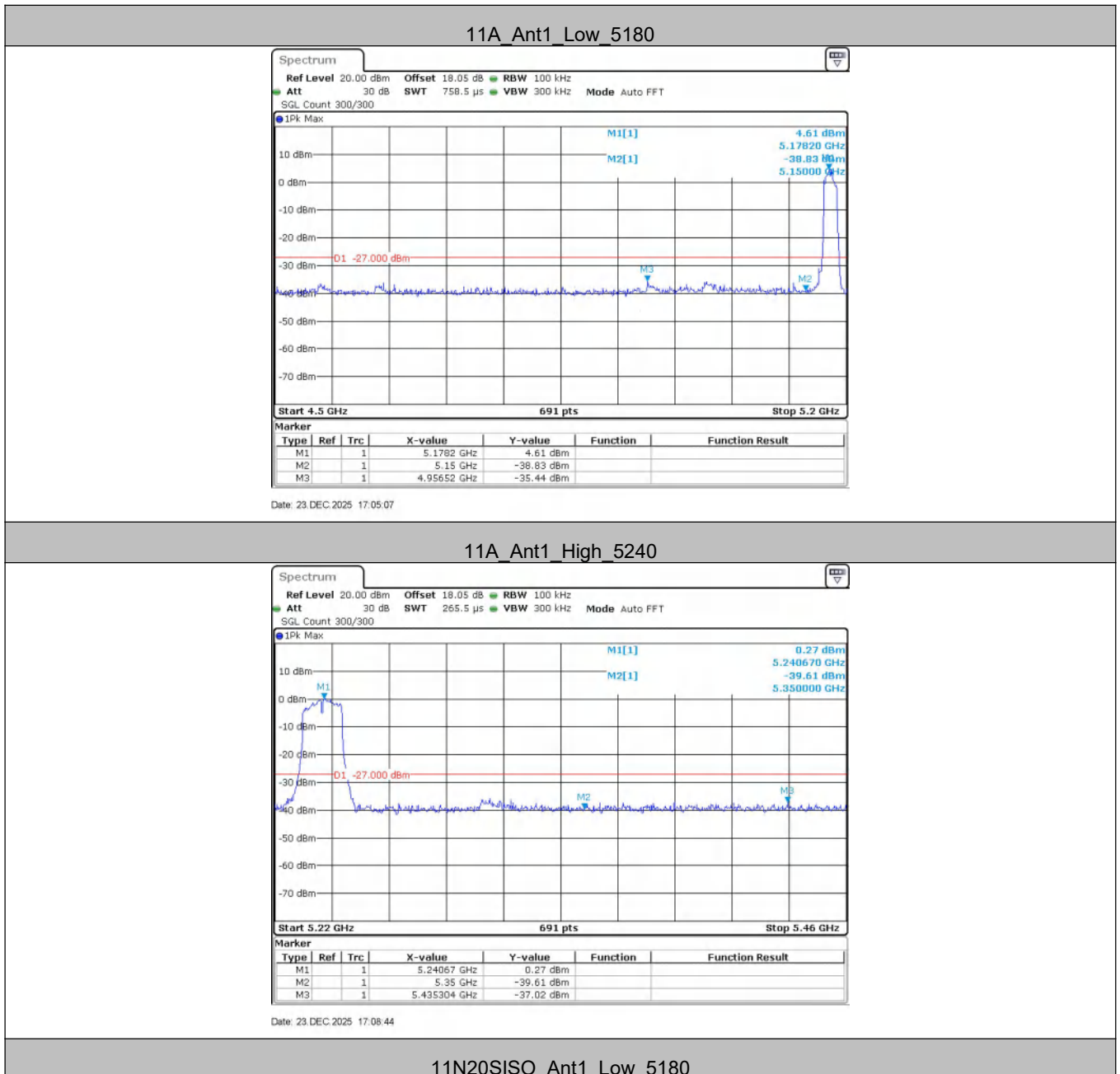
|            |      |      |           |        |               |      |
|------------|------|------|-----------|--------|---------------|------|
|            | High | 5825 | 5760~5650 | -35.7  | $\leq -27$    | PASS |
|            |      |      | 5850~5855 | -37.68 | $\leq 15.65$  | PASS |
|            |      |      | 5855~5875 | -35.73 | $\leq 10.18$  | PASS |
|            |      |      | 5875~5925 | -36.26 | $\leq -24.99$ | PASS |
|            |      |      | 5925~5935 | -35.17 | $\leq -27$    | PASS |
| 11N40SISO  | Low  | 5755 | 5650~5700 | -38.53 | $\leq -26.65$ | PASS |
|            |      |      | 5700~5720 | -37.43 | $\leq 10.27$  | PASS |
|            |      |      | 5720~5725 | -37.56 | $\leq 15.90$  | PASS |
|            |      |      | 5780~5650 | -36.92 | $\leq -27$    | PASS |
|            | High | 5795 | 5850~5855 | -36.95 | $\leq 16.39$  | PASS |
|            |      |      | 5855~5875 | -35.01 | $\leq 11.48$  | PASS |
|            |      |      | 5875~5925 | -36.82 | $\leq -26.97$ | PASS |
|            |      |      | 5925~5935 | -34.44 | $\leq -27$    | PASS |
| 11AC20SISO | Low  | 5745 | 5650~5700 | -38.08 | $\leq -26.88$ | PASS |
|            |      |      | 5700~5720 | -36.5  | $\leq 10.70$  | PASS |
|            |      |      | 5720~5725 | -36.91 | $\leq 17.50$  | PASS |
|            |      |      | 5760~5650 | -37.32 | $\leq -27$    | PASS |
|            | High | 5825 | 5850~5855 | -36.22 | $\leq 16.54$  | PASS |
|            |      |      | 5855~5875 | -36.38 | $\leq 10.13$  | PASS |
|            |      |      | 5875~5925 | -36.17 | $\leq -25.71$ | PASS |
|            |      |      | 5925~5935 | -35.9  | $\leq -27$    | PASS |
| 11AC40SISO | Low  | 5755 | 5650~5700 | -37.91 | $\leq -26.65$ | PASS |
|            |      |      | 5700~5720 | -36.43 | $\leq 10.54$  | PASS |
|            |      |      | 5720~5725 | -38.27 | $\leq 15.90$  | PASS |
|            |      |      | 5780~5650 | -37.23 | $\leq -27$    | PASS |
|            | High | 5795 | 5850~5855 | -35.86 | $\leq 15.85$  | PASS |
|            |      |      | 5855~5875 | -37.11 | $\leq 10.01$  | PASS |
|            |      |      | 5875~5925 | -36.89 | $\leq -26.79$ | PASS |
|            |      |      | 5925~5935 | -36.27 | $\leq -27$    | PASS |
| 11AC80SISO | Low  | 5775 | 5650~5700 | -38.11 | $\leq -26.88$ | PASS |
|            |      |      | 5700~5720 | -34.84 | $\leq 10.01$  | PASS |
|            |      |      | 5720~5725 | -34.97 | $\leq 17.20$  | PASS |
|            |      |      | 5800~5650 | -36.96 | $\leq -27$    | PASS |
|            | High | 5775 | 5850~5855 | -35.87 | $\leq 15.98$  | PASS |
|            |      |      | 5855~5875 | -34.48 | $\leq 10.54$  | PASS |
|            |      |      | 5875~5925 | -36.52 | $\leq -26.46$ | PASS |
|            |      |      | 5925~5935 | -35.92 | $\leq -27$    | PASS |

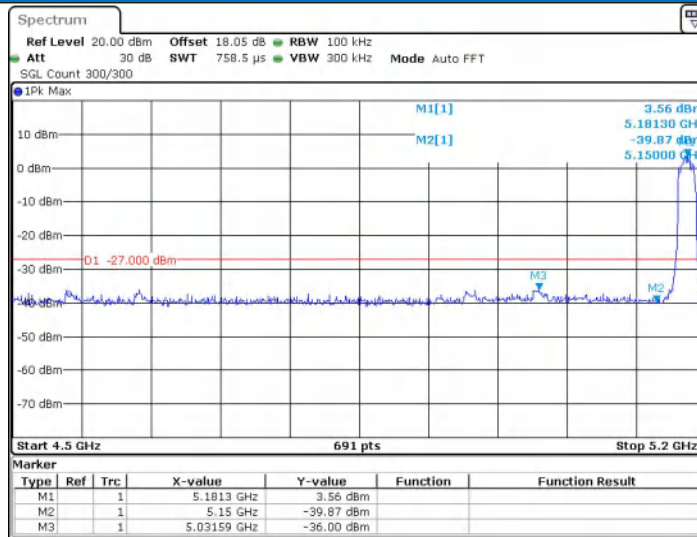
|                |      |      |           |        |               |      |
|----------------|------|------|-----------|--------|---------------|------|
| 11AX20SIS<br>O | Low  | 5745 | 5650~5700 | -37.96 | $\leq -26.88$ | PASS |
|                |      |      | 5700~5720 | -35.89 | $\leq 10.51$  | PASS |
|                |      |      | 5720~5725 | -36.67 | $\leq 15.98$  | PASS |
|                |      |      | 5760~5650 | -37.76 | $\leq -27$    | PASS |
|                | High | 5825 | 5850~5855 | -37.32 | $\leq 15.65$  | PASS |
|                |      |      | 5855~5875 | -34.58 | $\leq 10.89$  | PASS |
|                |      |      | 5875~5925 | -36.82 | $\leq -26.58$ | PASS |
|                |      |      | 5925~5935 | -36.17 | $\leq -27$    | PASS |
| 11AX40SIS<br>O | Low  | 5755 | 5650~5700 | -37.09 | $\leq -26.65$ | PASS |
|                |      |      | 5700~5720 | -37.11 | $\leq 10.43$  | PASS |
|                |      |      | 5720~5725 | -35.34 | $\leq 16.79$  | PASS |
|                |      |      | 5780~5650 | -36.62 | $\leq -27$    | PASS |
|                | High | 5795 | 5850~5855 | -35.9  | $\leq 15.85$  | PASS |
|                |      |      | 5855~5875 | -35.62 | $\leq 10.07$  | PASS |
|                |      |      | 5875~5925 | -36.96 | $\leq -26.44$ | PASS |
|                |      |      | 5925~5935 | -35.75 | $\leq -27$    | PASS |
| 11AX80SIS<br>O | Low  | 5775 | 5650~5700 | -37.16 | $\leq -26.54$ | PASS |
|                |      |      | 5700~5720 | -35.93 | $\leq 10.32$  | PASS |
|                |      |      | 5720~5725 | -36.65 | $\leq 16.69$  | PASS |
|                |      |      | 5800~5650 | -37.16 | $\leq -27$    | PASS |
|                | High | 5775 | 5850~5855 | -36.87 | $\leq 16.59$  | PASS |
|                |      |      | 5855~5875 | -35.69 | $\leq 10.02$  | PASS |
|                |      |      | 5875~5925 | -36.75 | $\leq -26.66$ | PASS |
|                |      |      | 5925~5935 | -35.93 | $\leq -27$    | PASS |

Note:

Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.

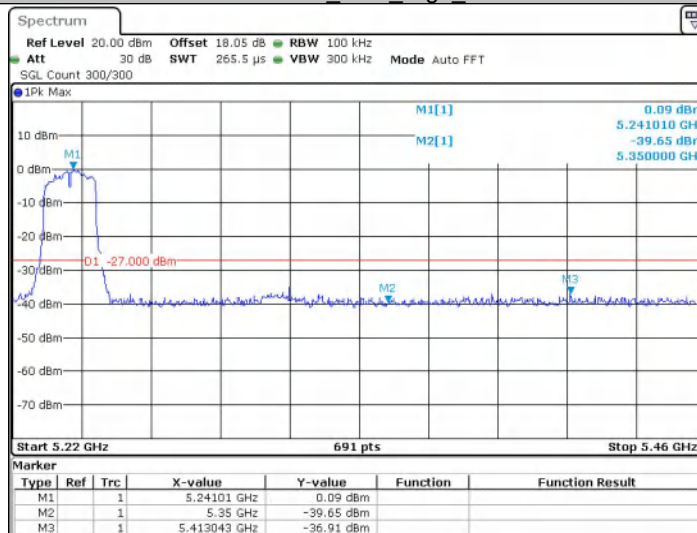
### 7.1.3 Test Graphs B1





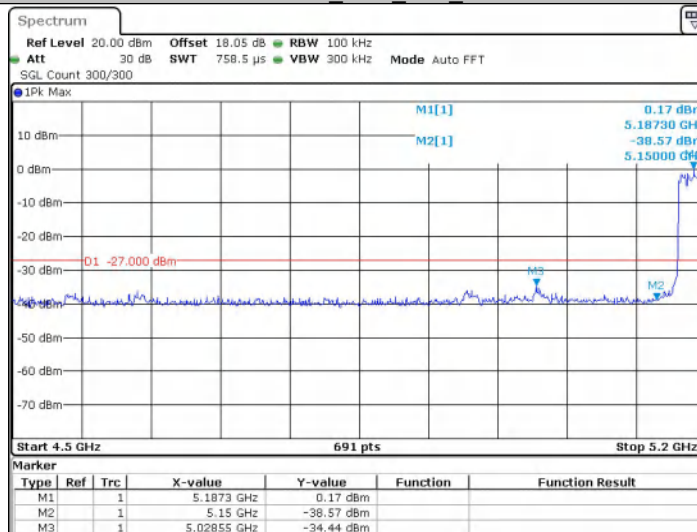
Date: 23 DEC 2025 17:32:36

### 11N20SISO\_Ant1\_High\_5240



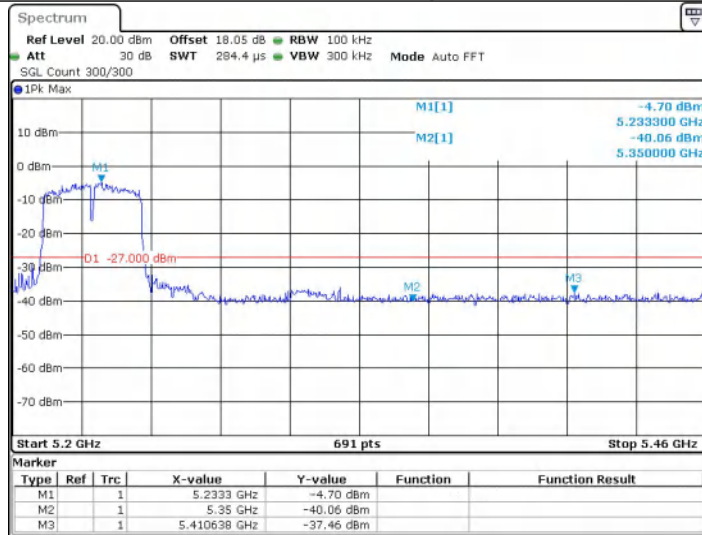
Date: 23 DEC 2025 17:37:52

### 11N40SISO\_Ant1\_Low\_5190



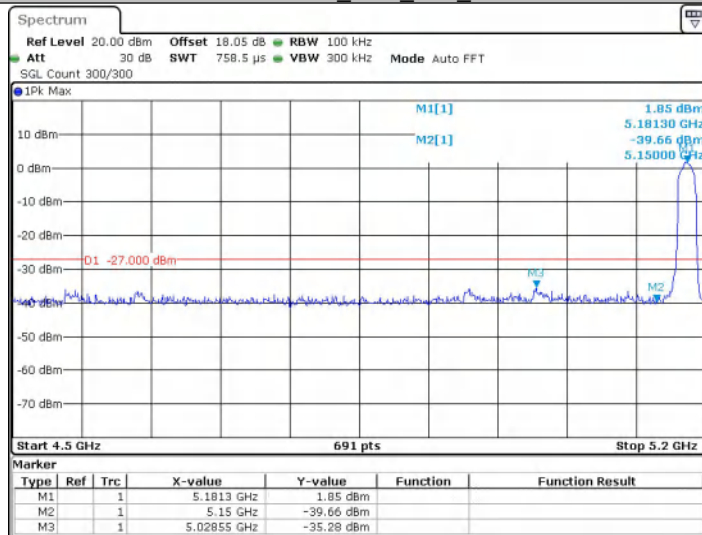
Date: 23 DEC 2025 17:48:07

11N40SISO\_Ant1\_High\_5230



Date: 25 DEC 2025 14:39:39

11AC20SISO\_Ant1\_Low\_5180



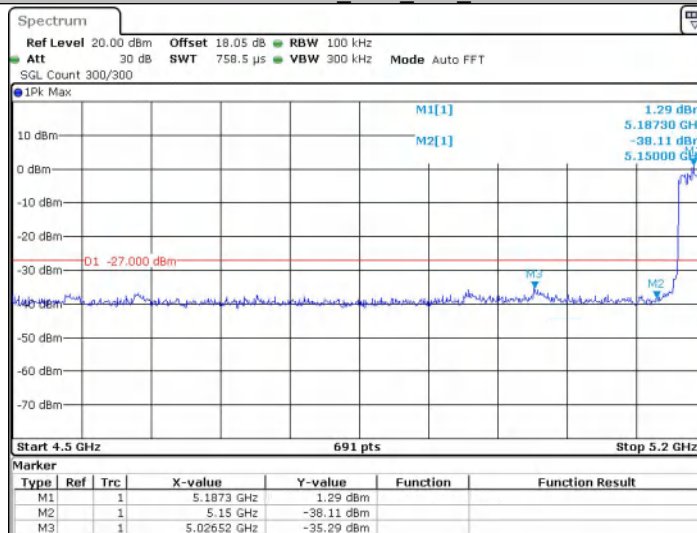
Date: 23 DEC 2025 18:41:15

11AC20SISO\_Ant1\_High\_5240



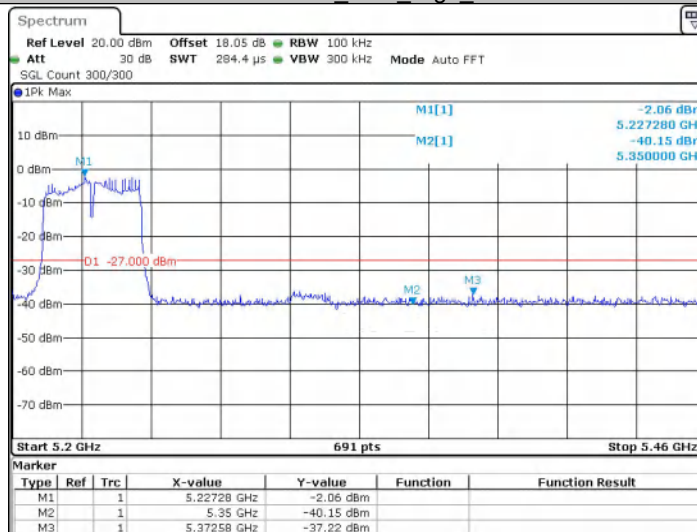
Date: 23 DEC 2025 18:45:00

### 11AC40SISO\_Ant1\_Low\_5190



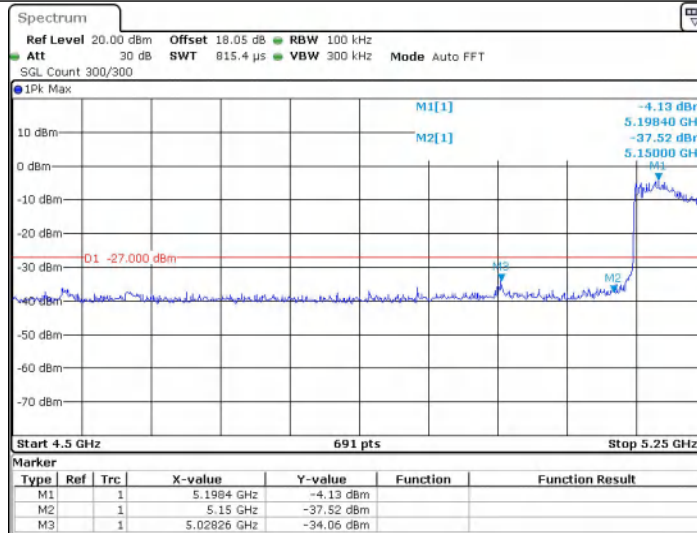
Date: 23 DEC 2025 18:54:18

### 11AC40SISO\_Ant1\_High\_5230



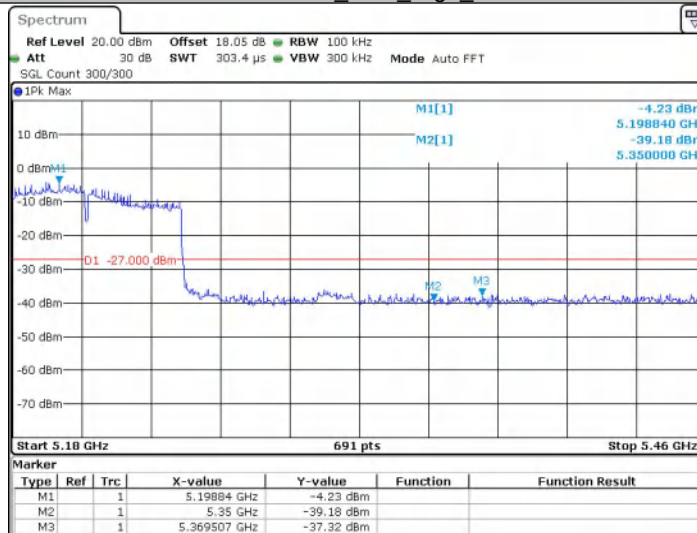
Date: 23 DEC 2025 18:56:51

11AC80SISO\_Ant1\_Low\_5210



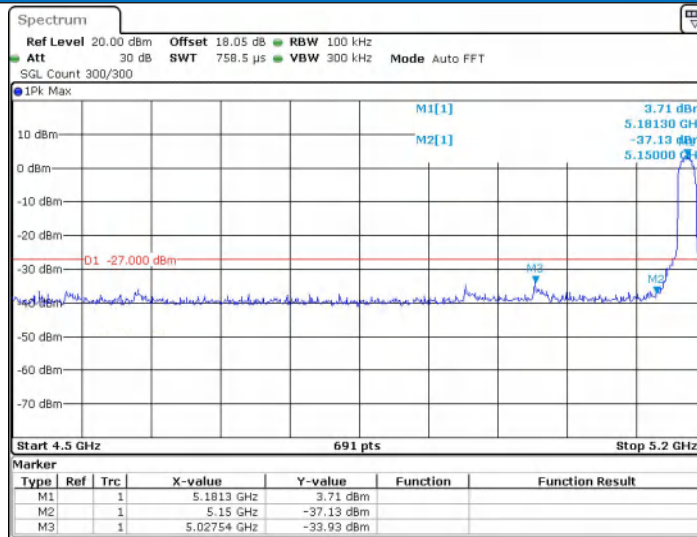
Date: 25 DEC 2025 11:47:33

11AC80SISO\_Ant1\_High\_5210



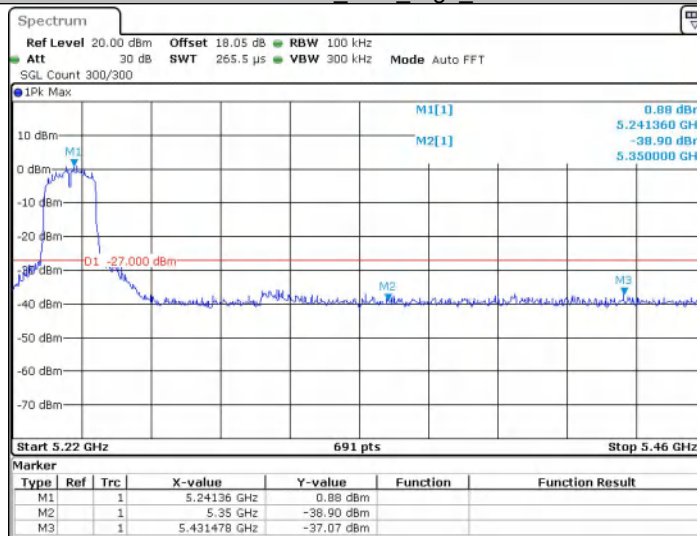
Date: 25 DEC 2025 11:47:45

11AX20SISO\_Ant1\_Low\_5180



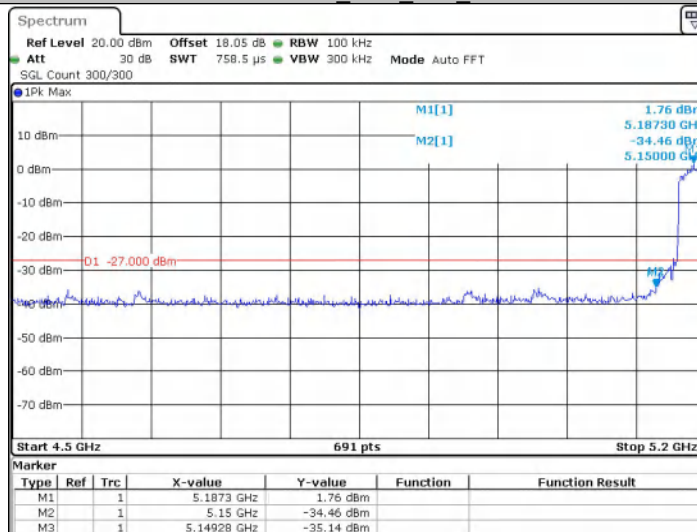
Date: 24 DEC 2025 17:32:08

### 11AX20SISO\_Ant1\_High\_5240



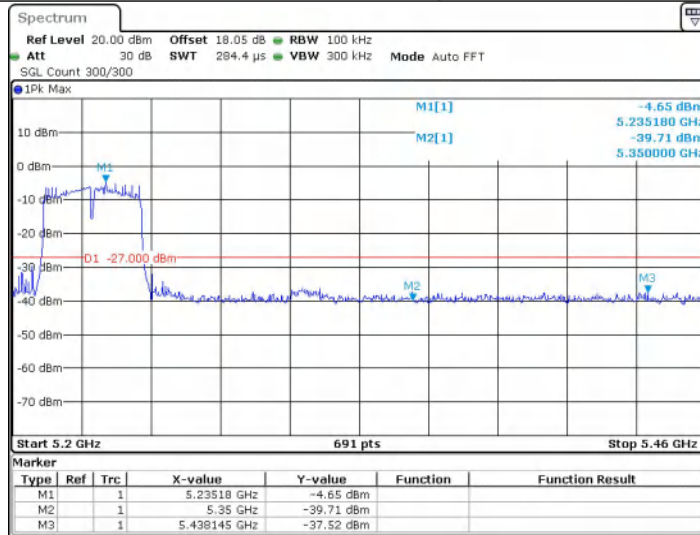
Date: 24 DEC 2025 17:44:28

### 11AX40SISO\_Ant1\_Low\_5190



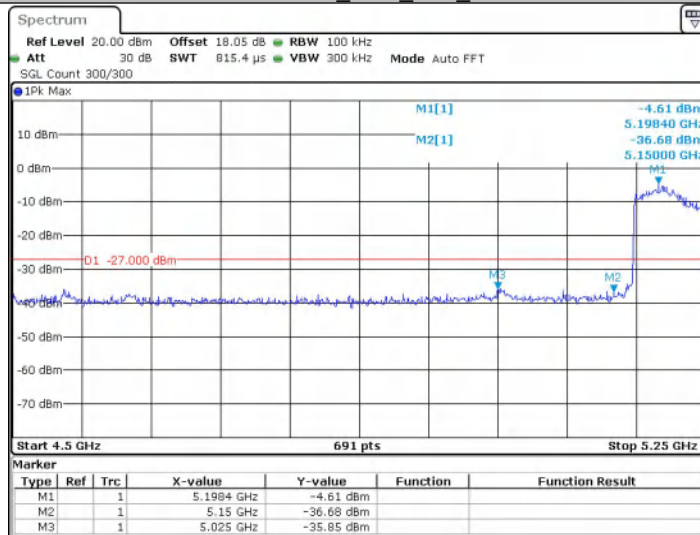
Date: 24 DEC 2025 17:54:49

11AX40SISO\_Ant1\_High\_5230



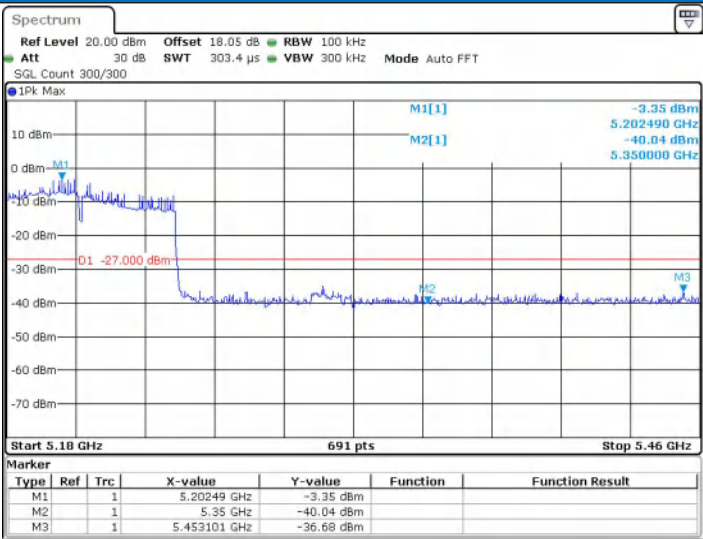
Date: 25 DEC 2025 11:53:24

11AX80SISO\_Ant1\_Low\_5210



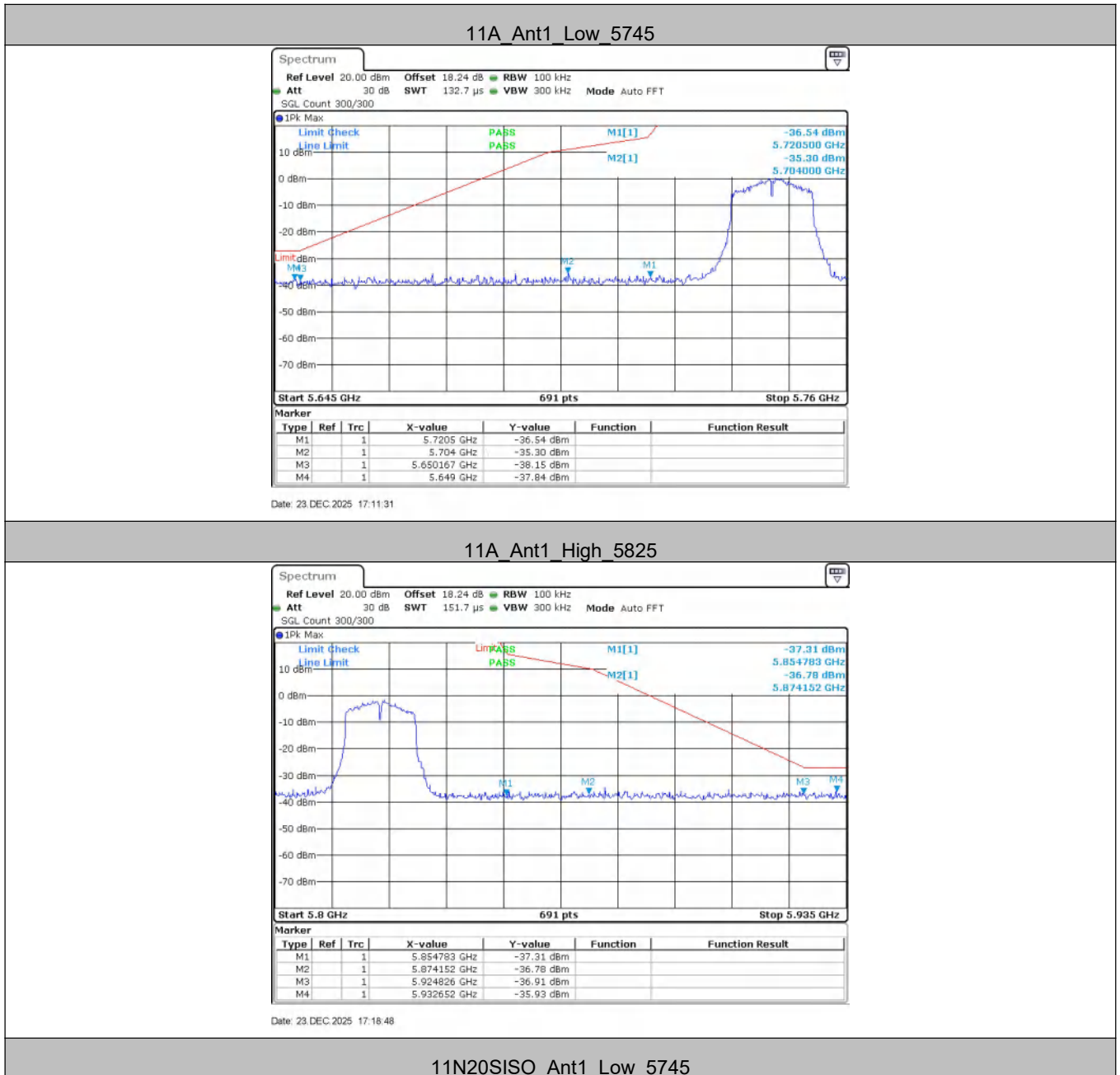
Date: 25 DEC 2025 11:57:39

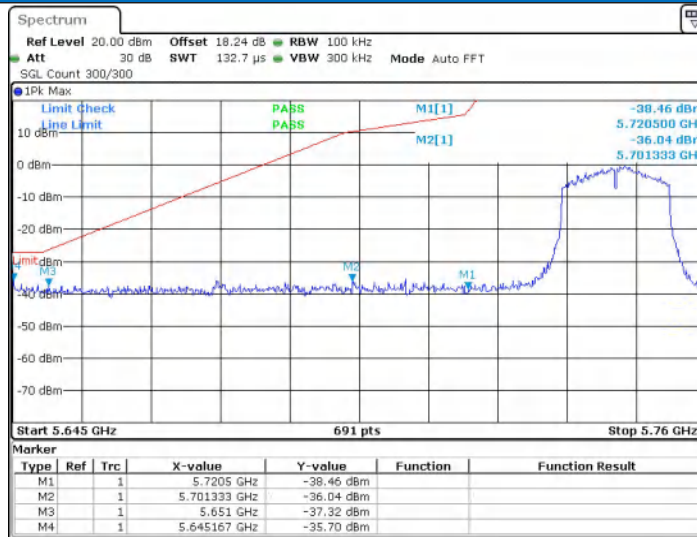
11AX80SISO\_Ant1\_High\_5210



Date: 25 DEC 2025 11:57:52

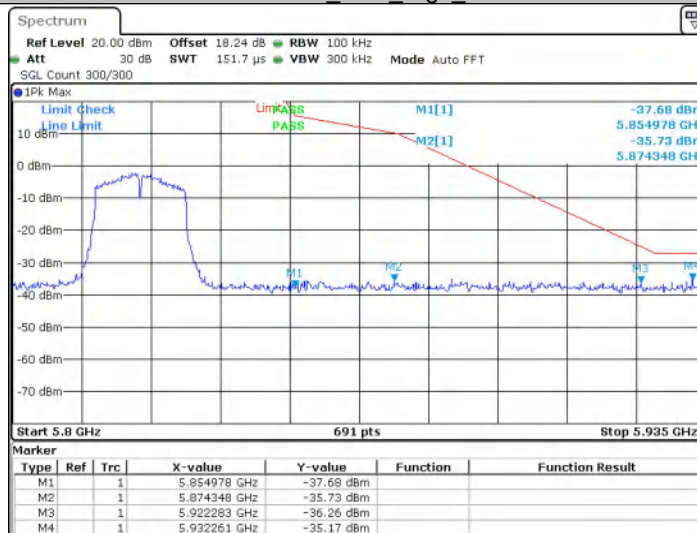
### 7.1.4 Test Graphs B4





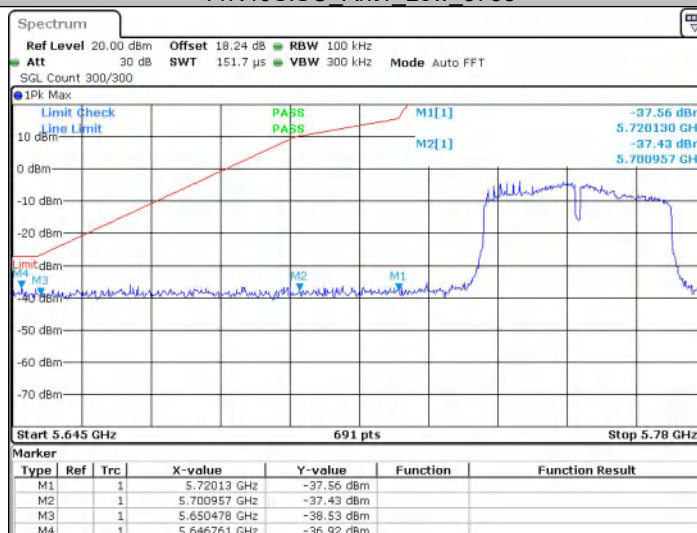
Date: 23 DEC 2025 17:39:38

### 11N20SISO\_Ant1\_High\_5825



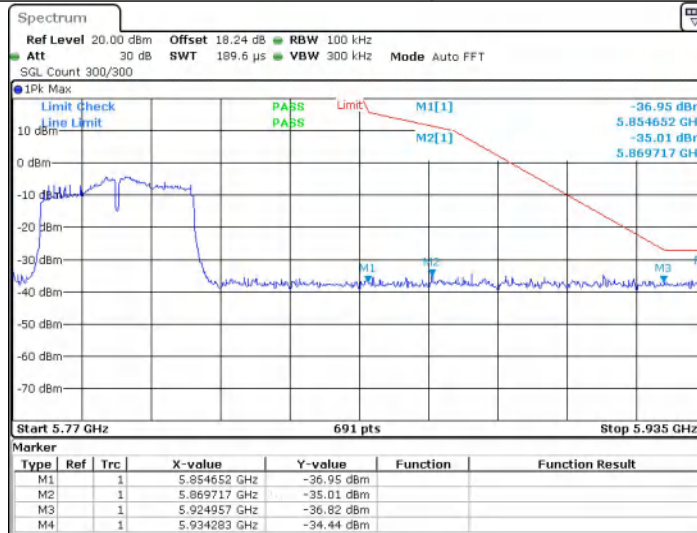
Date: 23 DEC 2025 17:46:05

### 11N40SISO\_Ant1\_Low\_5755



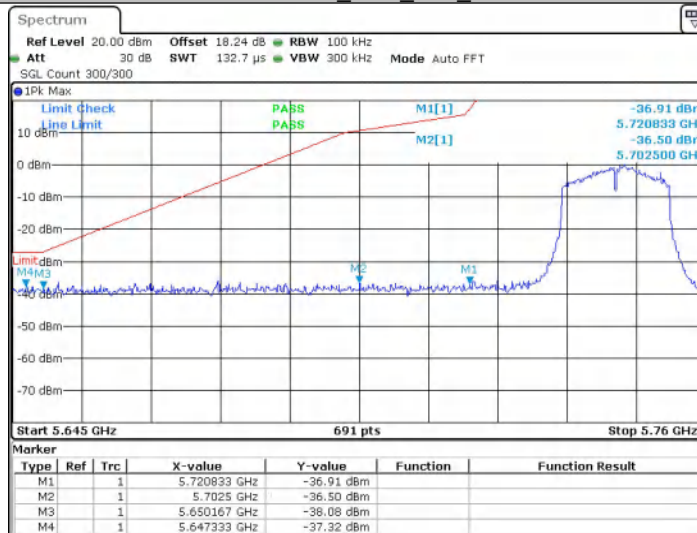
Date: 23 DEC 2025 18:36:59

11N40SISO\_Ant1\_High\_5795



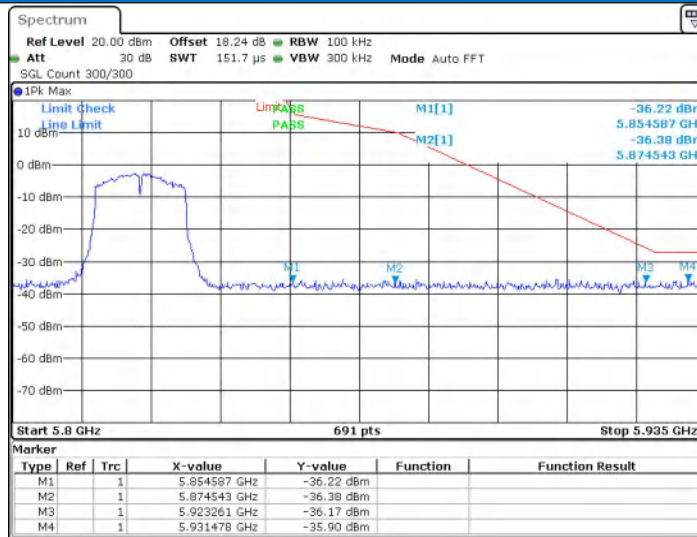
Date: 23 DEC 2025 18:39:19

11AC20SISO\_Ant1\_Low\_5745



Date: 23 DEC 2025 18:47:14

11AC20SISO\_Ant1\_High\_5825



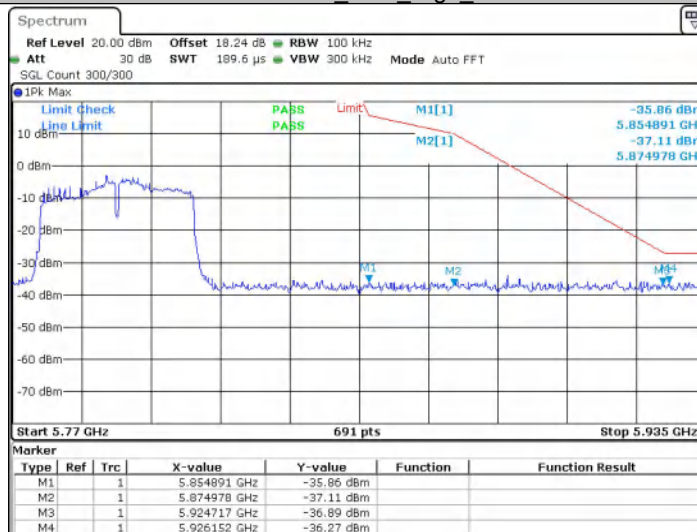
Date: 23 DEC 2025 18:51:31

### 11AC40SISO\_Ant1\_Low\_5755



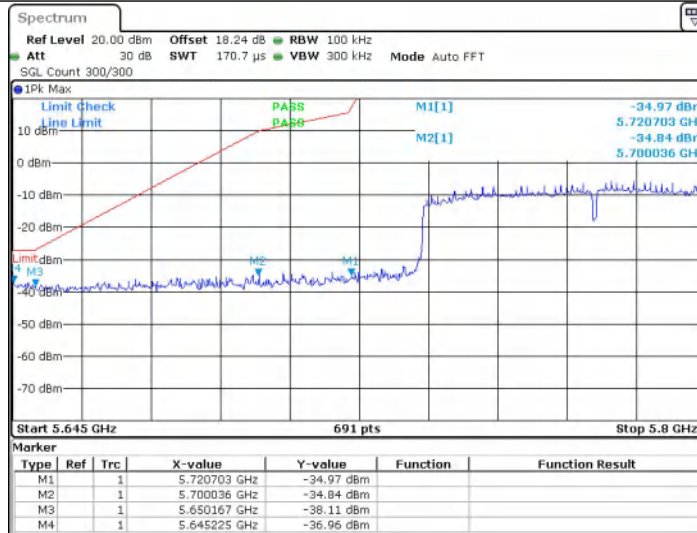
Date: 23 DEC 2025 18:59:04

### 11AC40SISO\_Ant1\_High\_5795



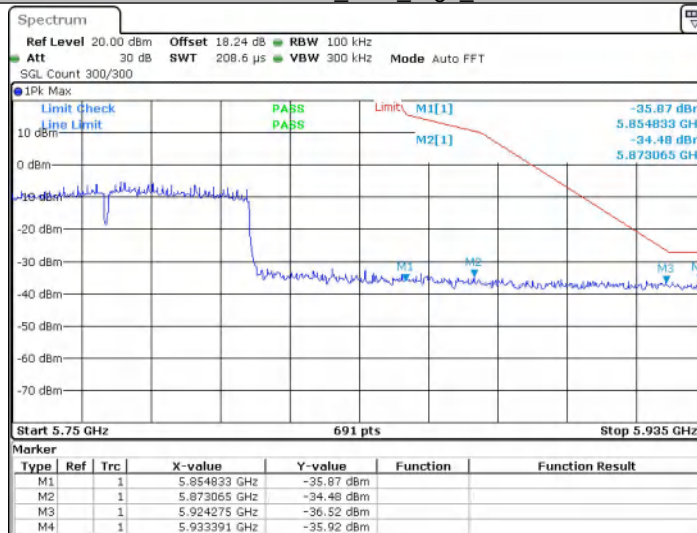
Date: 23 DEC 2025 19:01:01

11AC80SISO\_Ant1\_Low\_5775



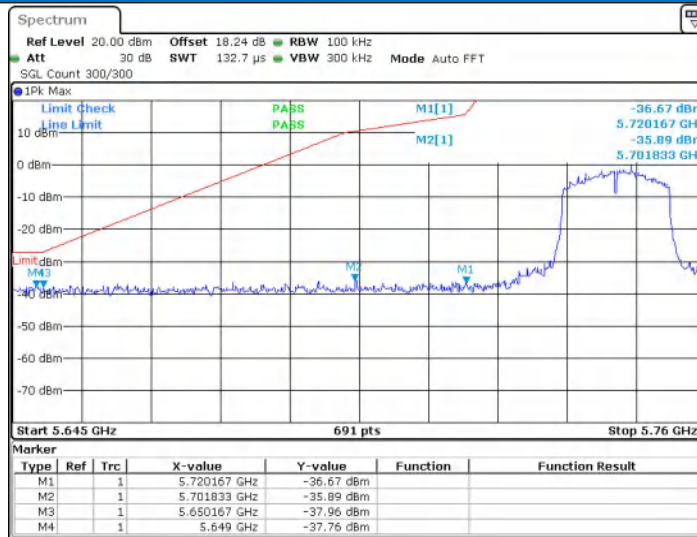
Date: 24 DEC 2025 17:28:44

11AC80SISO\_Ant1\_High\_5775



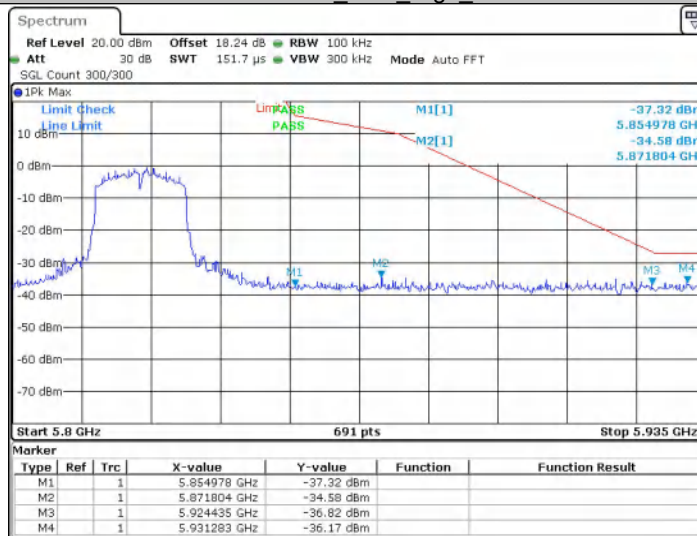
Date: 24 DEC 2025 17:28:58

11AX20SISO\_Ant1\_Low\_5745



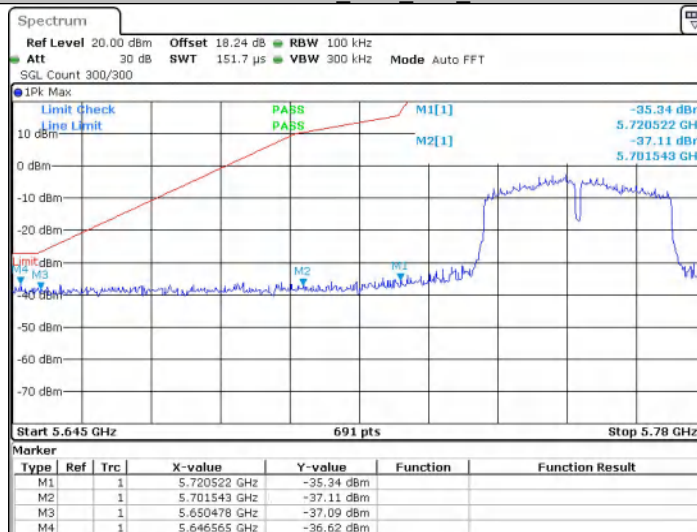
Date: 24 DEC 2025 17:49:28

### 11AX20SISO\_Ant1\_High\_5825



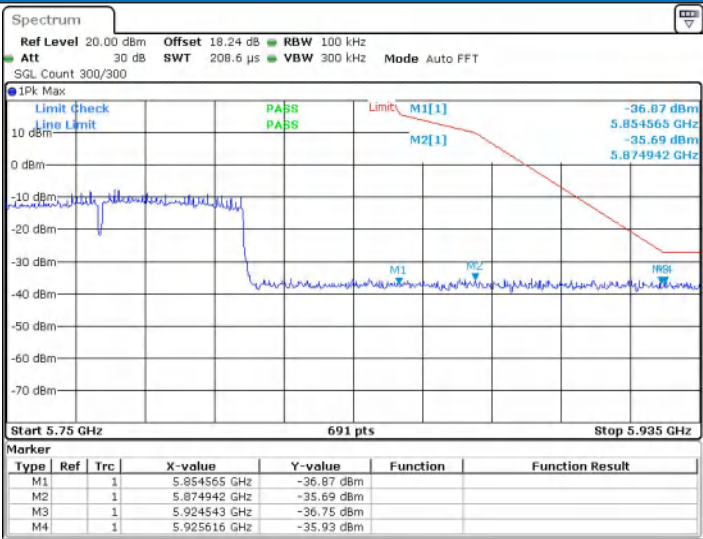
Date: 24 DEC 2025 17:52:17

### 11AX40SISO\_Ant1\_Low\_5755



Date: 24 DEC 2025 18:47:56





Date: 25 DEC 2025 12:02:08

ANT2:

### 7.1.5 Test Result B1

| TestMode   | ChName | Freq(MHz) | Result[dBm] | Limit[dBm] | Verdict |
|------------|--------|-----------|-------------|------------|---------|
| 11A        | Low    | 5180      | -37.92      | $\leq -27$ | PASS    |
|            | High   | 5240      | -39.11      | $\leq -27$ | PASS    |
| 11N20SISO  | Low    | 5180      | -38.45      | $\leq -27$ | PASS    |
|            | High   | 5240      | -39.19      | $\leq -27$ | PASS    |
| 11N40SISO  | Low    | 5190      | -36.75      | $\leq -27$ | PASS    |
|            | High   | 5230      | -38.24      | $\leq -27$ | PASS    |
| 11AC20SISO | Low    | 5180      | -38.27      | $\leq -27$ | PASS    |
|            | High   | 5240      | -39.42      | $\leq -27$ | PASS    |
| 11AC40SISO | Low    | 5190      | -37.27      | $\leq -27$ | PASS    |
|            | High   | 5230      | -39.72      | $\leq -27$ | PASS    |
| 11AC80SISO | Low    | 5210      | -32.33      | $\leq -27$ | PASS    |
|            | High   | 5210      | -39.82      | $\leq -27$ | PASS    |
| 11AX20SISO | Low    | 5180      | -37.67      | $\leq -27$ | PASS    |
|            | High   | 5240      | -38.53      | $\leq -27$ | PASS    |
| 11AX40SISO | Low    | 5190      | -36.92      | $\leq -27$ | PASS    |
|            | High   | 5230      | -38.89      | $\leq -27$ | PASS    |
| 11AX80SISO | Low    | 5210      | -34.87      | $\leq -27$ | PASS    |
|            | High   | 5210      | -39.55      | $\leq -27$ | PASS    |

### 7.1.6 Test Result B4

| TestMode  | ChName | Freq(MHz) | FreqRange [MHz] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|--------|-----------|-----------------|--------------|---------------|---------|
| 11A       | Low    | 5745      | 5650~5700       | -41.41       | $\leq -26.75$ | PASS    |
|           |        |           | 5700~5720       | -39.26       | $\leq -10.09$ | PASS    |
|           |        |           | 5720~5725       | -39.1        | $\leq -15.98$ | PASS    |
|           |        |           | 5760~5650       | -39.16       | $\leq -27$    | PASS    |
|           | High   | 5825      | 5850~5855       | -38.5        | $\leq -16.10$ | PASS    |
|           |        |           | 5855~5875       | -38.38       | $\leq -10.40$ | PASS    |
|           |        |           | 5875~5925       | -38.93       | $\leq -26.29$ | PASS    |
|           |        |           | 5925~5935       | -38.86       | $\leq -27$    | PASS    |
| 11N20SISO | Low    | 5745      | 5650~5700       | -40.18       | $\leq -26.26$ | PASS    |
|           |        |           | 5700~5720       | -40.47       | $\leq -10.09$ | PASS    |
|           |        |           | 5720~5725       | -40.01       | $\leq -15.98$ | PASS    |

|            |      |      |           |        |               |      |
|------------|------|------|-----------|--------|---------------|------|
|            | High | 5825 | 5760~5650 | -39.76 | $\leq -27$    | PASS |
|            |      |      | 5850~5855 | -39.04 | $\leq 15.65$  | PASS |
|            |      |      | 5855~5875 | -36.95 | $\leq 10.62$  | PASS |
|            |      |      | 5875~5925 | -39.59 | $\leq -26.29$ | PASS |
|            |      |      | 5925~5935 | -38.75 | $\leq -27$    | PASS |
| 11N40SISO  | Low  | 5755 | 5650~5700 | -40.1  | $\leq -26.50$ | PASS |
|            |      |      | 5700~5720 | -39.62 | $\leq 10.27$  | PASS |
|            |      |      | 5720~5725 | -37.51 | $\leq 15.90$  | PASS |
|            |      |      | 5780~5650 | -39.82 | $\leq -27$    | PASS |
|            | High | 5795 | 5850~5855 | -38.75 | $\leq 16.94$  | PASS |
|            |      |      | 5855~5875 | -39.39 | $\leq 10.14$  | PASS |
|            |      |      | 5875~5925 | -38.96 | $\leq -26.26$ | PASS |
|            |      |      | 5925~5935 | -38.36 | $\leq -27$    | PASS |
| 11AC20SISO | Low  | 5745 | 5650~5700 | -39.63 | $\leq -25.77$ | PASS |
|            |      |      | 5700~5720 | -39.29 | $\leq 10.61$  | PASS |
|            |      |      | 5720~5725 | -40.12 | $\leq 16.36$  | PASS |
|            |      |      | 5760~5650 | -39.92 | $\leq -27$    | PASS |
|            | High | 5825 | 5850~5855 | -38.05 | $\leq 16.99$  | PASS |
|            |      |      | 5855~5875 | -38.27 | $\leq 10.51$  | PASS |
|            |      |      | 5875~5925 | -38.74 | $\leq -26.73$ | PASS |
|            |      |      | 5925~5935 | -38.41 | $\leq -27$    | PASS |
| 11AC40SISO | Low  | 5755 | 5650~5700 | -40.34 | $\leq -26.94$ | PASS |
|            |      |      | 5700~5720 | -40.02 | $\leq 10.05$  | PASS |
|            |      |      | 5720~5725 | -38.48 | $\leq 16.79$  | PASS |
|            |      |      | 5780~5650 | -39.32 | $\leq -27$    | PASS |
|            | High | 5795 | 5850~5855 | -38.78 | $\leq 15.85$  | PASS |
|            |      |      | 5855~5875 | -38.79 | $\leq 10.01$  | PASS |
|            |      |      | 5875~5925 | -39.64 | $\leq -26.97$ | PASS |
|            |      |      | 5925~5935 | -38.3  | $\leq -27$    | PASS |
| 11AC80SISO | Low  | 5775 | 5650~5700 | -39.59 | $\leq -26.71$ | PASS |
|            |      |      | 5700~5720 | -36.7  | $\leq 10.64$  | PASS |
|            |      |      | 5720~5725 | -35.8  | $\leq 15.67$  | PASS |
|            |      |      | 5800~5650 | -39.04 | $\leq -27$    | PASS |
|            | High | 5775 | 5850~5855 | -35.34 | $\leq 17.20$  | PASS |
|            |      |      | 5855~5875 | -37.32 | $\leq 10.02$  | PASS |
|            |      |      | 5875~5925 | -37.1  | $\leq -25.47$ | PASS |
|            |      |      | 5925~5935 | -38.26 | $\leq -27$    | PASS |

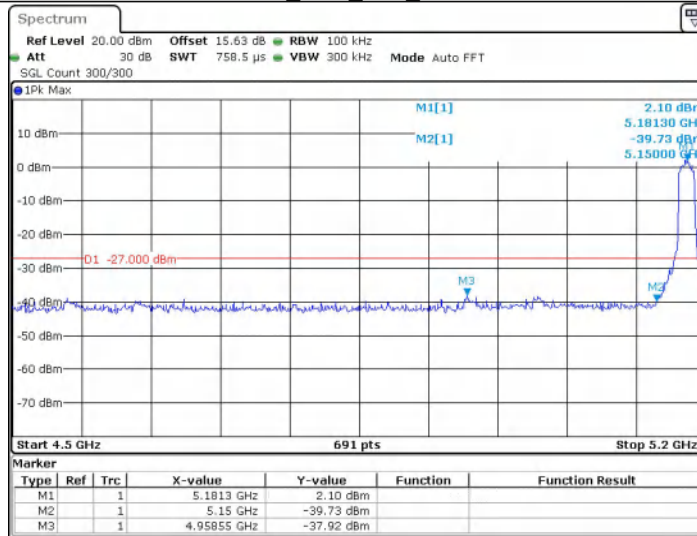
|                |      |      |           |        |               |      |
|----------------|------|------|-----------|--------|---------------|------|
| 11AX20SIS<br>O | Low  | 5745 | 5650~5700 | -38.87 | $\leq -25.27$ | PASS |
|                |      |      | 5700~5720 | -37.56 | $\leq 10.93$  | PASS |
|                |      |      | 5720~5725 | -39    | $\leq 17.12$  | PASS |
|                |      |      | 5760~5650 | -39.64 | $\leq -27$    | PASS |
|                | High | 5825 | 5850~5855 | -38.43 | $\leq 15.65$  | PASS |
|                |      |      | 5855~5875 | -37.97 | $\leq 10.46$  | PASS |
|                |      |      | 5875~5925 | -38.33 | $\leq -26.15$ | PASS |
|                |      |      | 5925~5935 | -38.57 | $\leq -27$    | PASS |
| 11AX40SIS<br>O | Low  | 5755 | 5650~5700 | -40.47 | $\leq -26.50$ | PASS |
|                |      |      | 5700~5720 | -39.44 | $\leq 10.43$  | PASS |
|                |      |      | 5720~5725 | -38.5  | $\leq 16.34$  | PASS |
|                |      |      | 5780~5650 | -39.46 | $\leq -27$    | PASS |
|                | High | 5795 | 5850~5855 | -38.59 | $\leq 15.85$  | PASS |
|                |      |      | 5855~5875 | -37.99 | $\leq 10.14$  | PASS |
|                |      |      | 5875~5925 | -39.01 | $\leq -26.97$ | PASS |
|                |      |      | 5925~5935 | -38.7  | $\leq -27$    | PASS |
| 11AX80SIS<br>O | Low  | 5775 | 5650~5700 | -40.67 | $\leq -26.54$ | PASS |
|                |      |      | 5700~5720 | -37.98 | $\leq 10.01$  | PASS |
|                |      |      | 5720~5725 | -36.93 | $\leq 15.67$  | PASS |
|                |      |      | 5800~5650 | -39.26 | $\leq -27$    | PASS |
|                | High | 5775 | 5850~5855 | -35.6  | $\leq 15.98$  | PASS |
|                |      |      | 5855~5875 | -36.5  | $\leq 11.74$  | PASS |
|                |      |      | 5875~5925 | -39.19 | $\leq -26.46$ | PASS |
|                |      |      | 5925~5935 | -38.4  | $\leq -27$    | PASS |

Note:

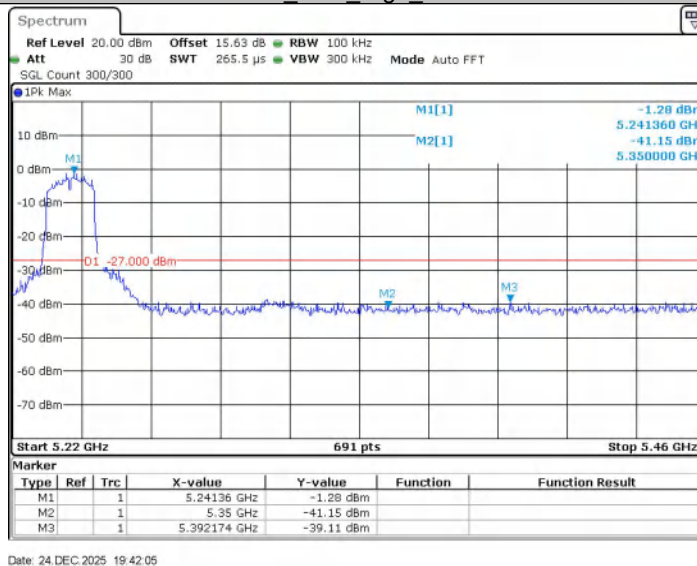
Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.

## 7.1.7 Test Graphs B1

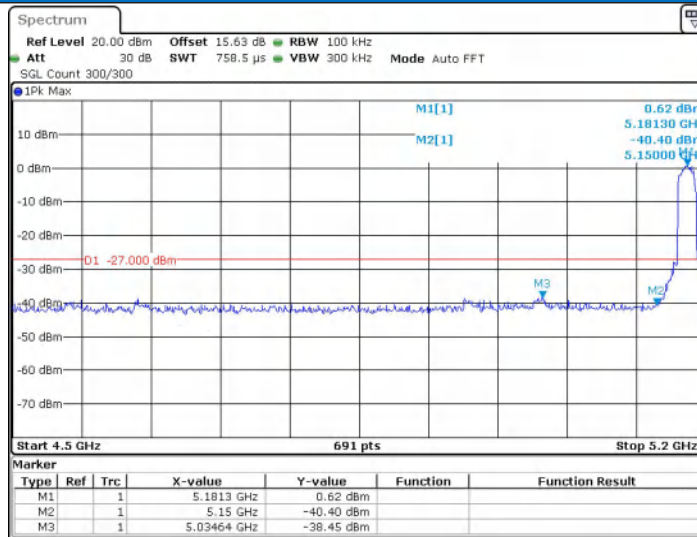
11A\_Ant2\_Low\_5180



11A\_Ant2\_High\_5240

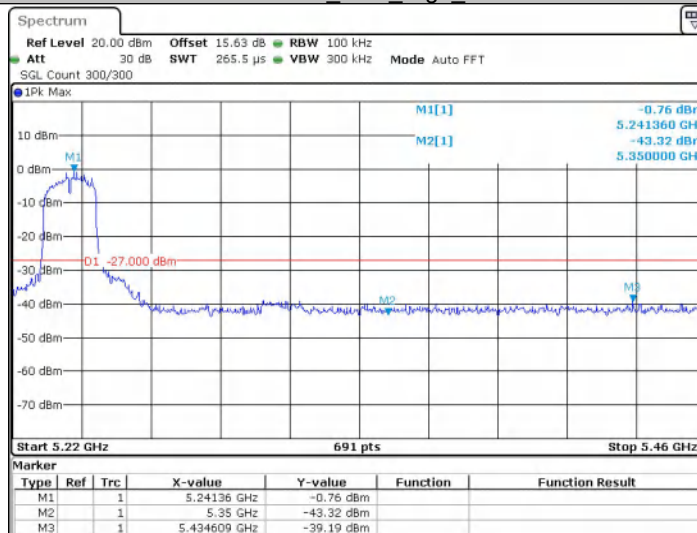


11N20SISO\_Ant2\_Low\_5180



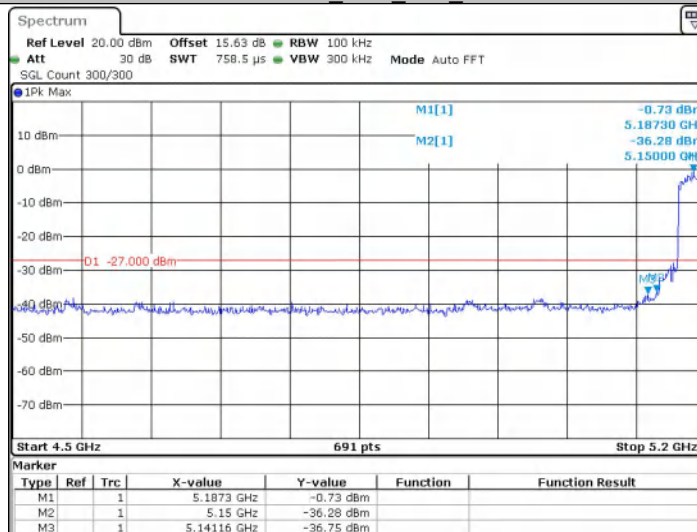
Date: 24 DEC 2025 19:53:36

### 11N20SISO\_Ant2\_High\_5240



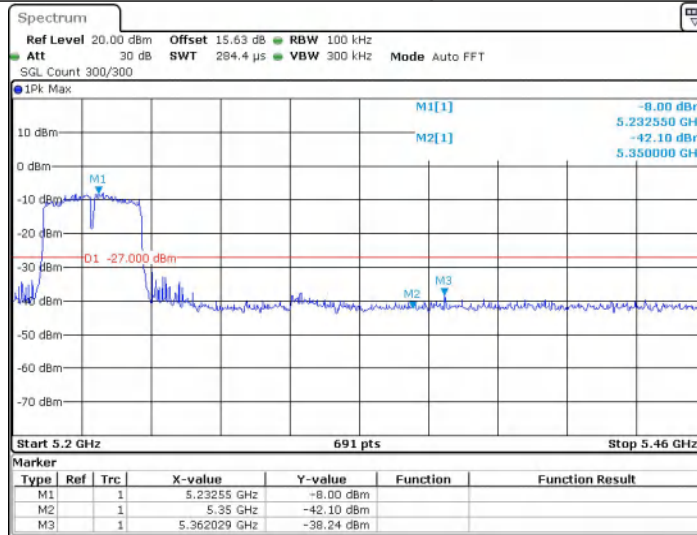
Date: 24 DEC 2025 19:58:05

### 11N40SISO\_Ant2\_Low\_5190



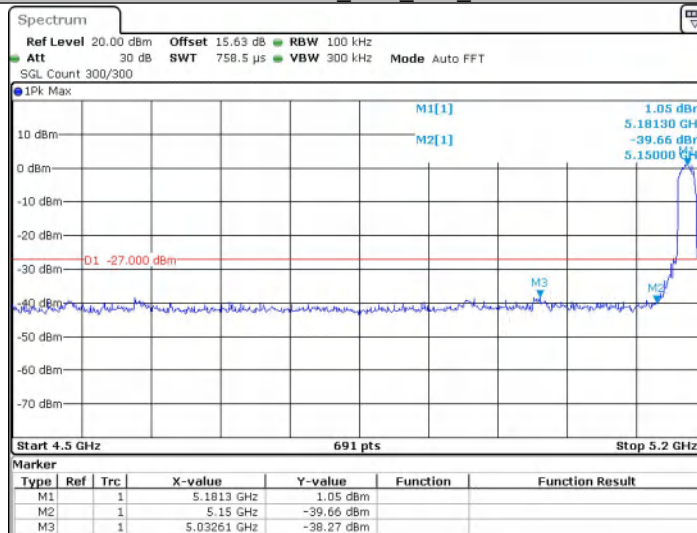
Date: 24 DEC 2025 20:21:18

11N40SISO\_Ant2\_High\_5230



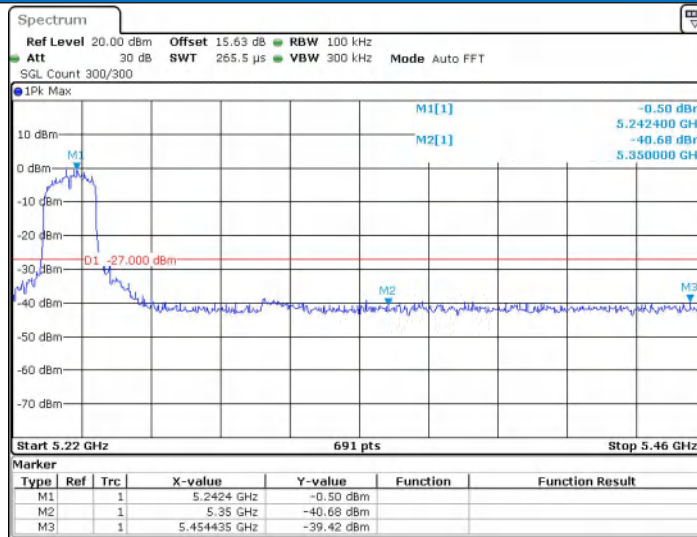
Date: 25 DEC 2025 14:28:06

11AC20SISO\_Ant2\_Low\_5180



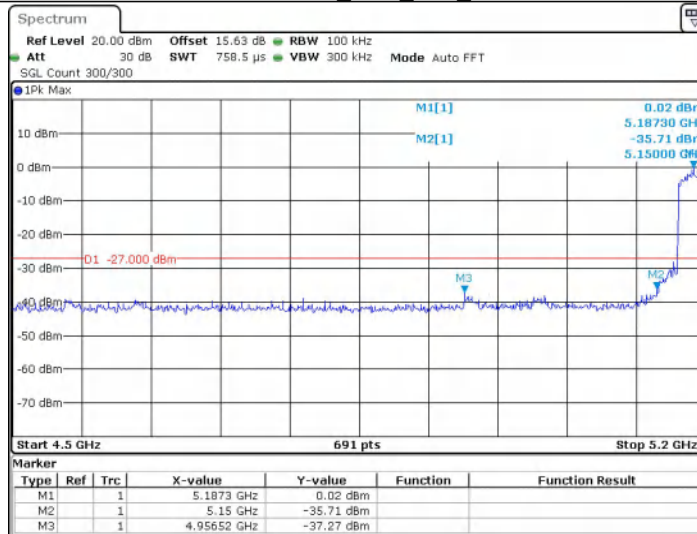
Date: 24 DEC 2025 20:31:09

11AC20SISO\_Ant2\_High\_5240



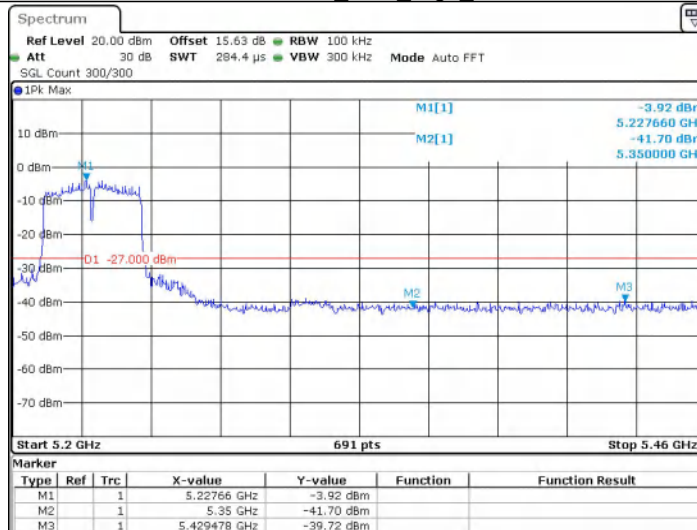
Date: 24 DEC 2025 20:36:25

### 11AC40SISO\_Ant2\_Low\_5190



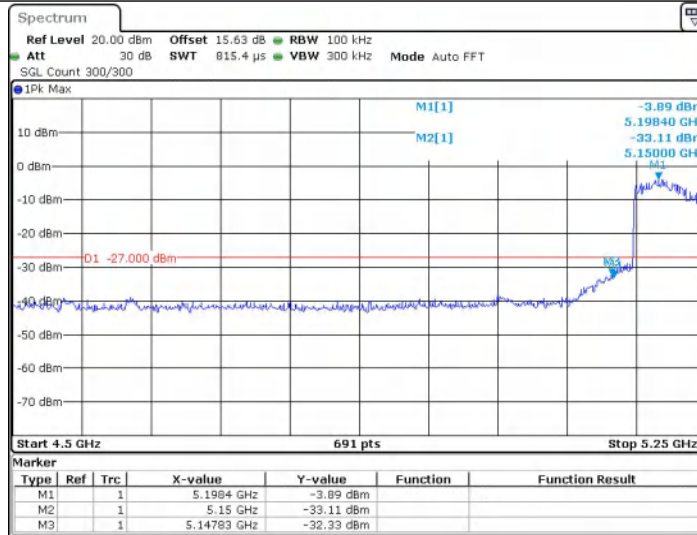
Date: 24 DEC 2025 20:42:33

### 11AC40SISO\_Ant2\_High\_5230



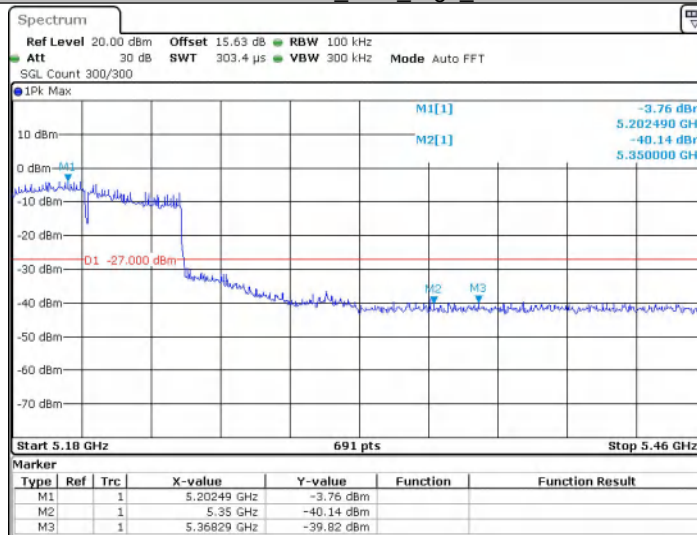
Date: 24 DEC 2025 20:44:39

11AC80SISO\_Ant2\_Low\_5210



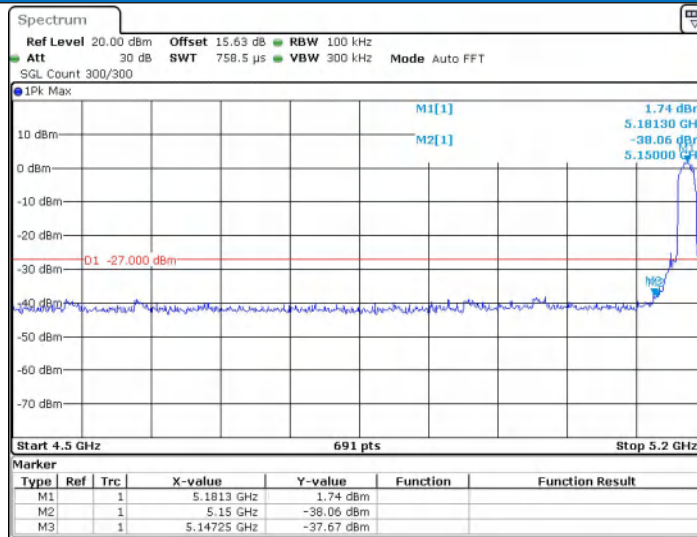
Date: 25 DEC 2025 10:43:57

11AC80SISO\_Ant2\_High\_5210



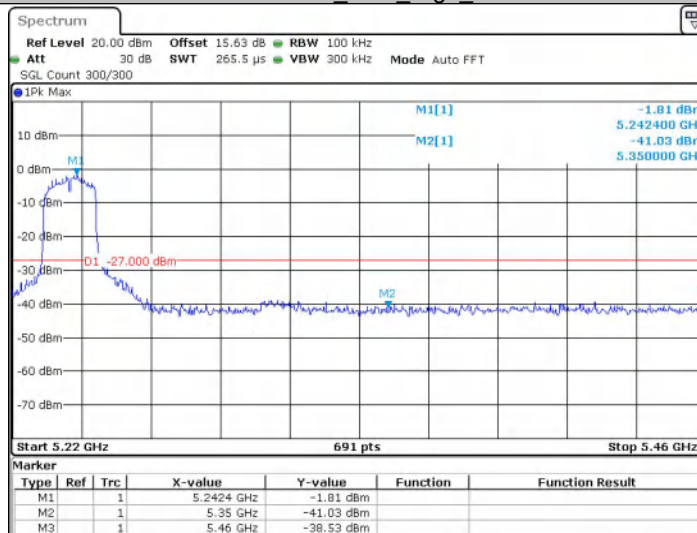
Date: 25 DEC 2025 10:44:09

11AX20SISO\_Ant2\_Low\_5180



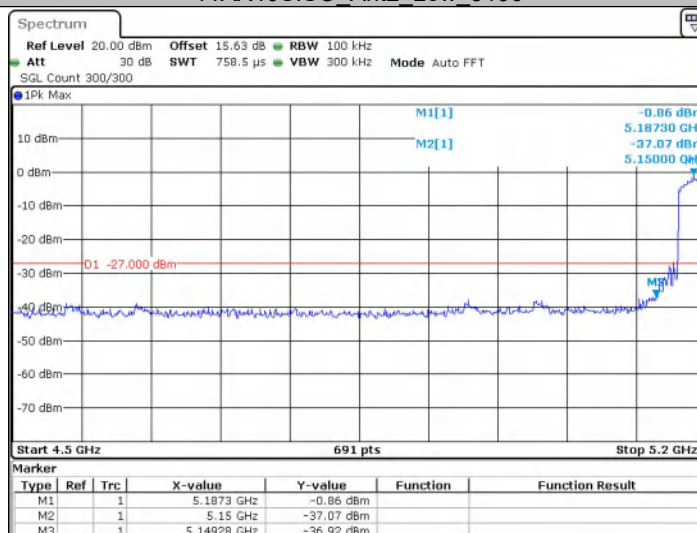
Date: 25 DEC 2025 10:49:09

### 11AX20SISO\_Ant2\_High\_5240



Date: 25 DEC 2025 10:52:23

### 11AX40SISO\_Ant2\_Low\_5190



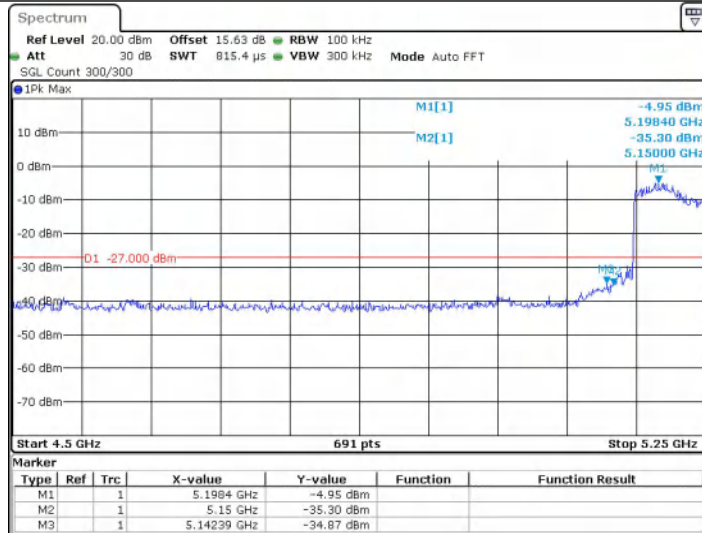
Date: 25 DEC 2025 11:01:19

11AX40SISO\_Ant2\_High\_5230



Date: 25 DEC 2025 11:04:09

11AX80SISO\_Ant2\_Low\_5210



Date: 25 DEC 2025 11:12:23

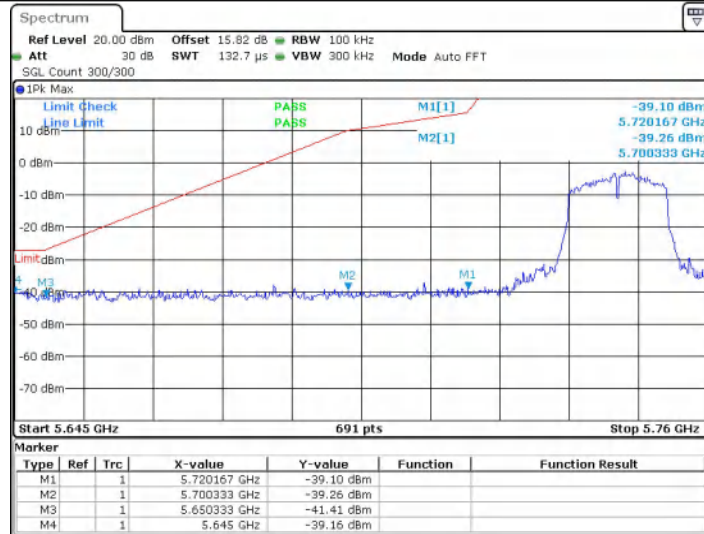
11AX80SISO\_Ant2\_High\_5210



Date: 25 DEC 2025 11:12:36

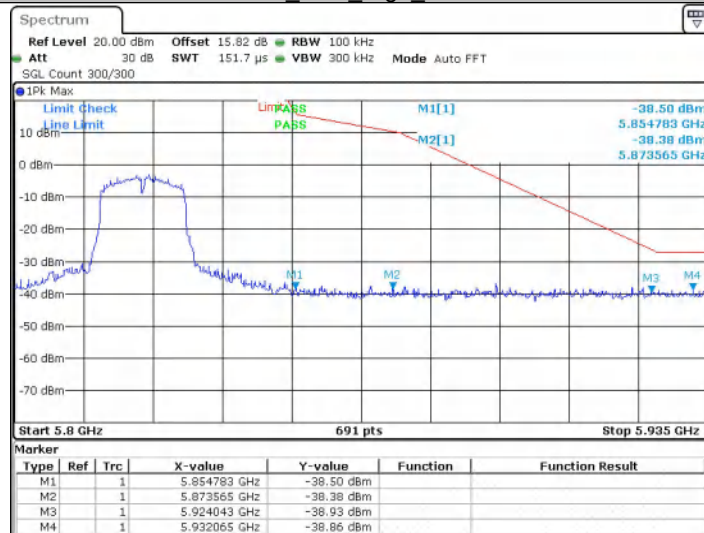
## 7.1.8 Test Graphs B4

11A\_Ant2\_Low\_5745



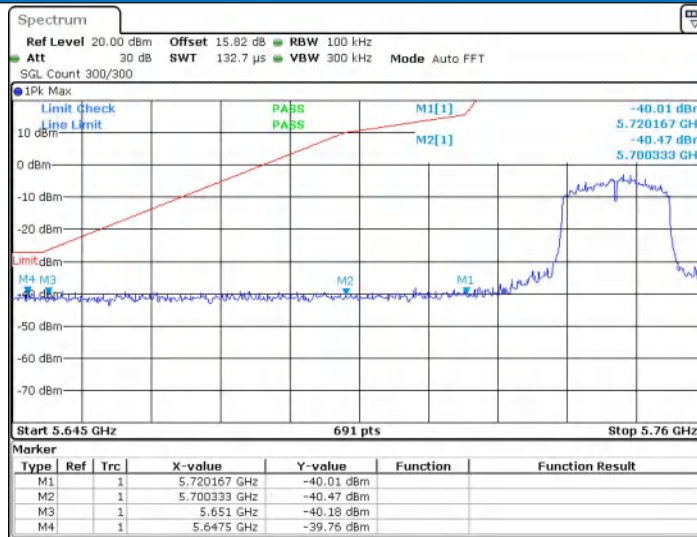
Date: 24 DEC 2025 19:43:37

11A\_Ant2\_High\_5825



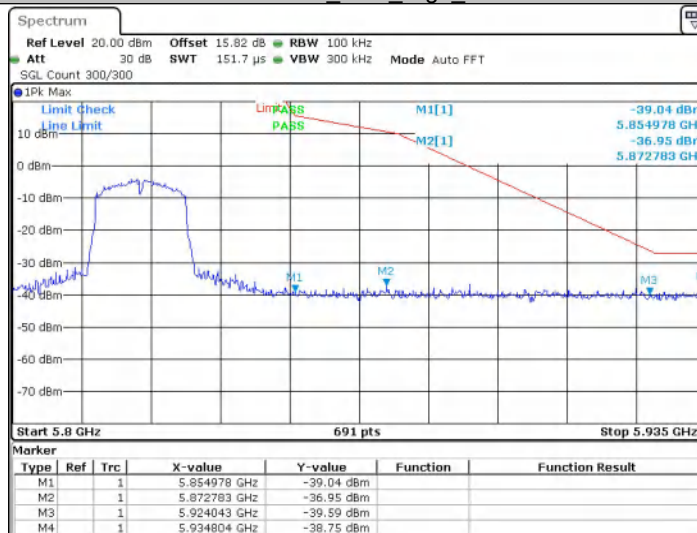
Date: 24 DEC 2025 19:51:47

11N20SISO\_Ant2\_Low\_5745



Date: 24 DEC 2025 19:59:36

### 11N20ISO\_Ant2\_High\_5825



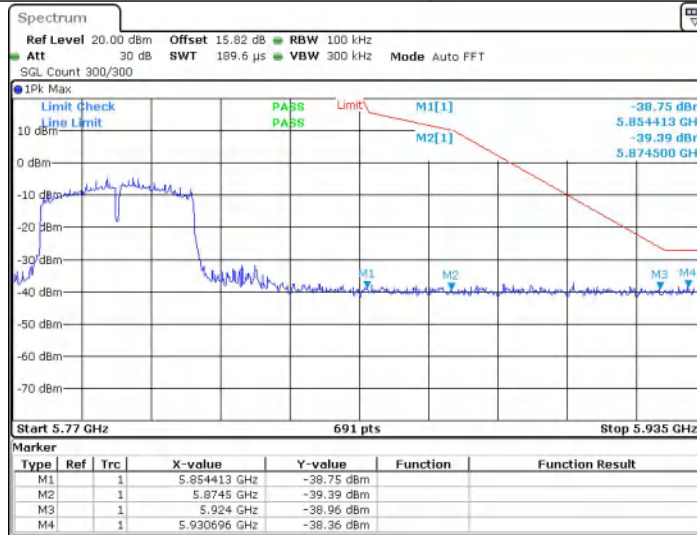
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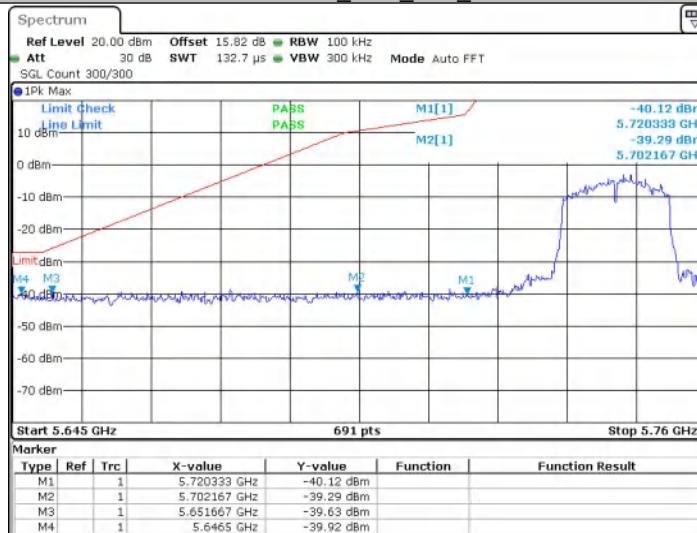
Date: 24 DEC 2025 20:27:11

11N40SISO\_Ant2\_High\_5795



Date: 24 DEC 2025 20:29:08

11AC20SISO\_Ant2\_Low\_5745



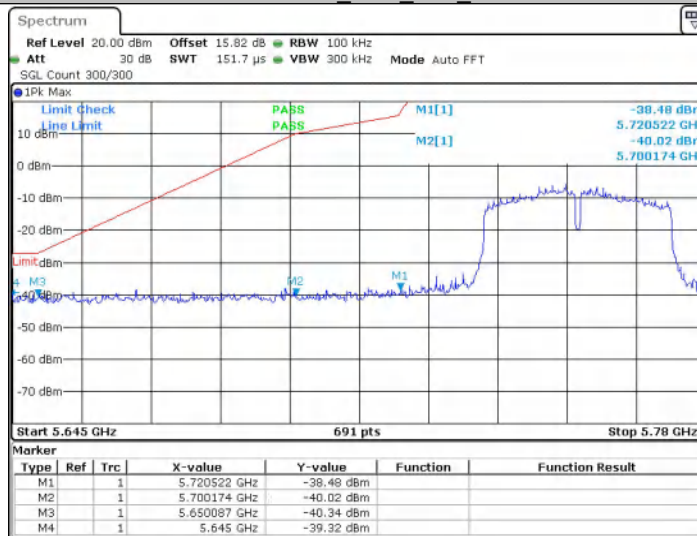
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11AC20SISO\_Ant2\_High\_5825



Date: 24 DEC 2025 20:40:42

### 11AC40SISO\_Ant2\_Low\_5755



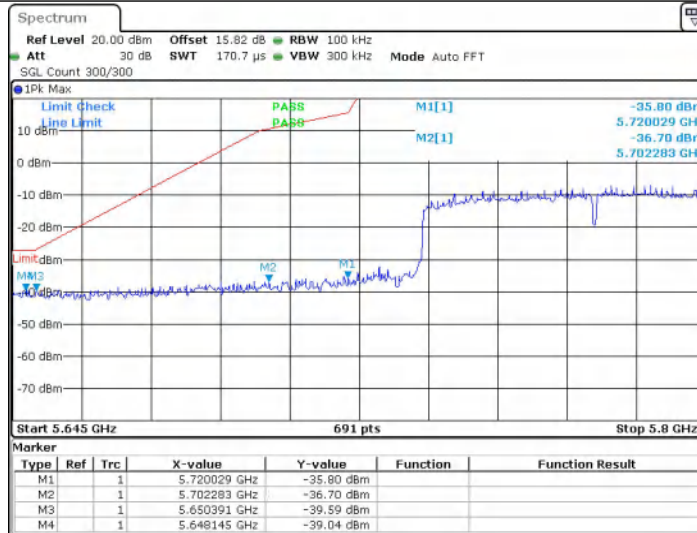
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### 11AC40SISO\_Ant2\_High\_5795



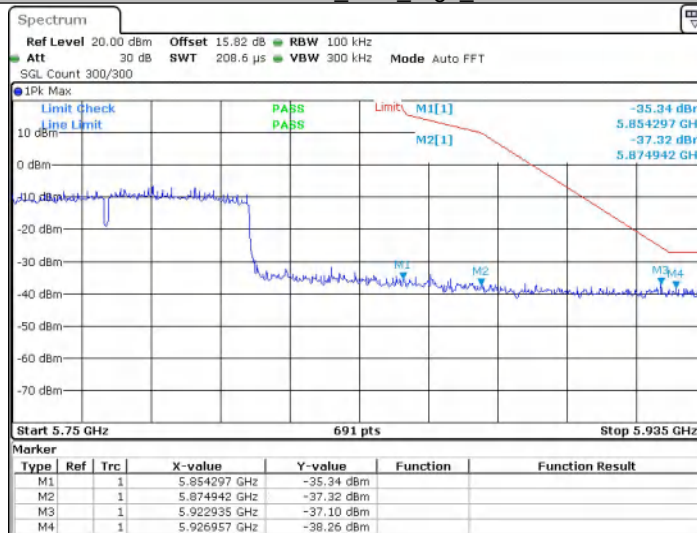
Date: 24 DEC 2025 20:49:02

11AC80SISO\_Ant2\_Low\_5775



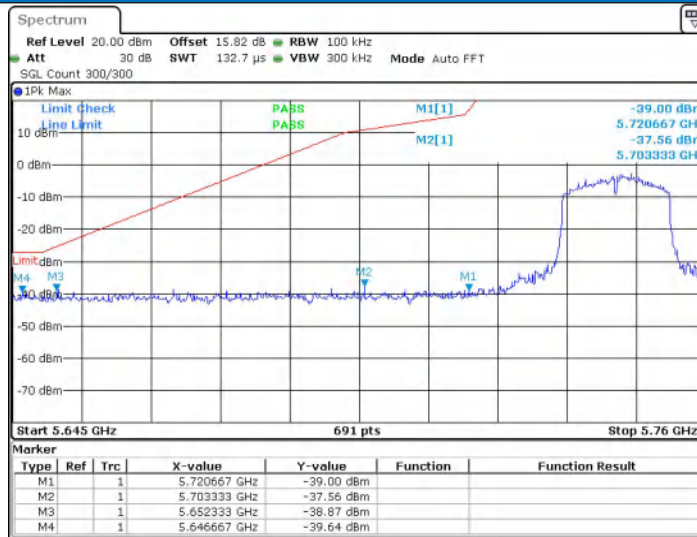
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11AC80SISO\_Ant2\_High\_5775



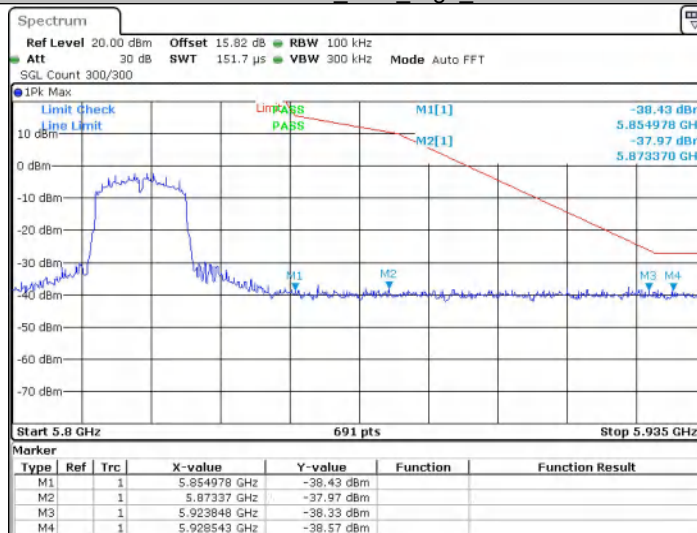
Date: 25 DEC 2025 10:47:05

11AX20SISO\_Ant2\_Low\_5745



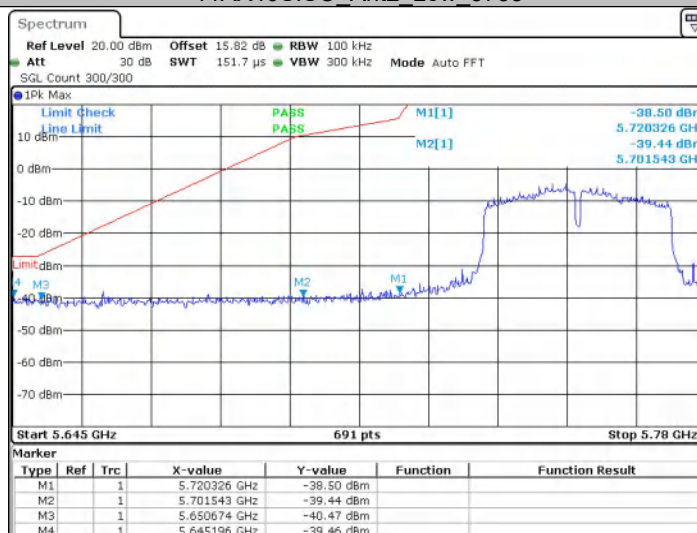
Date: 25 DEC 2025 10:54:08

### 11AX20SISO\_Ant2\_High\_5825



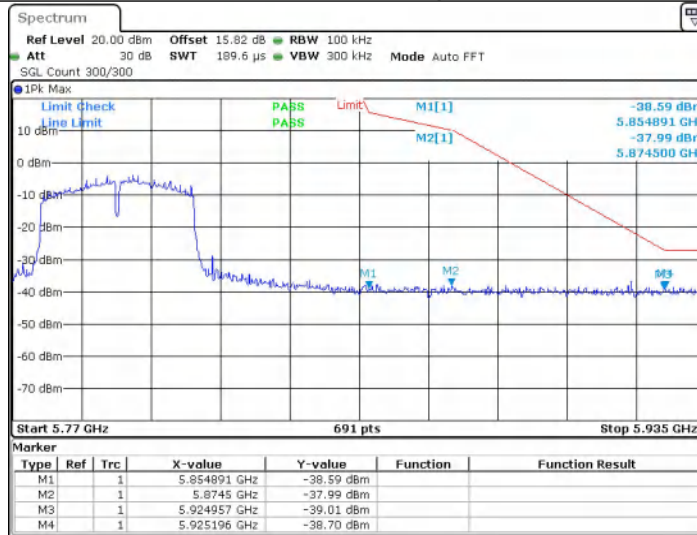
Date: 25 DEC 2025 10:57:49

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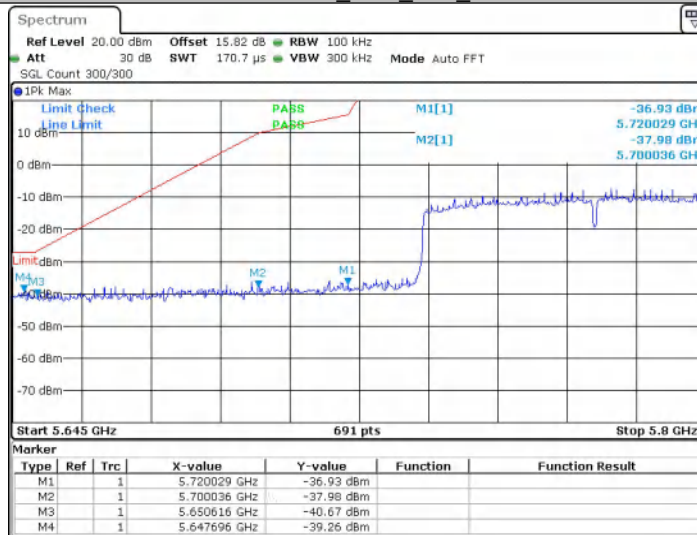
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11AX40SISO\_Ant2\_High\_5795



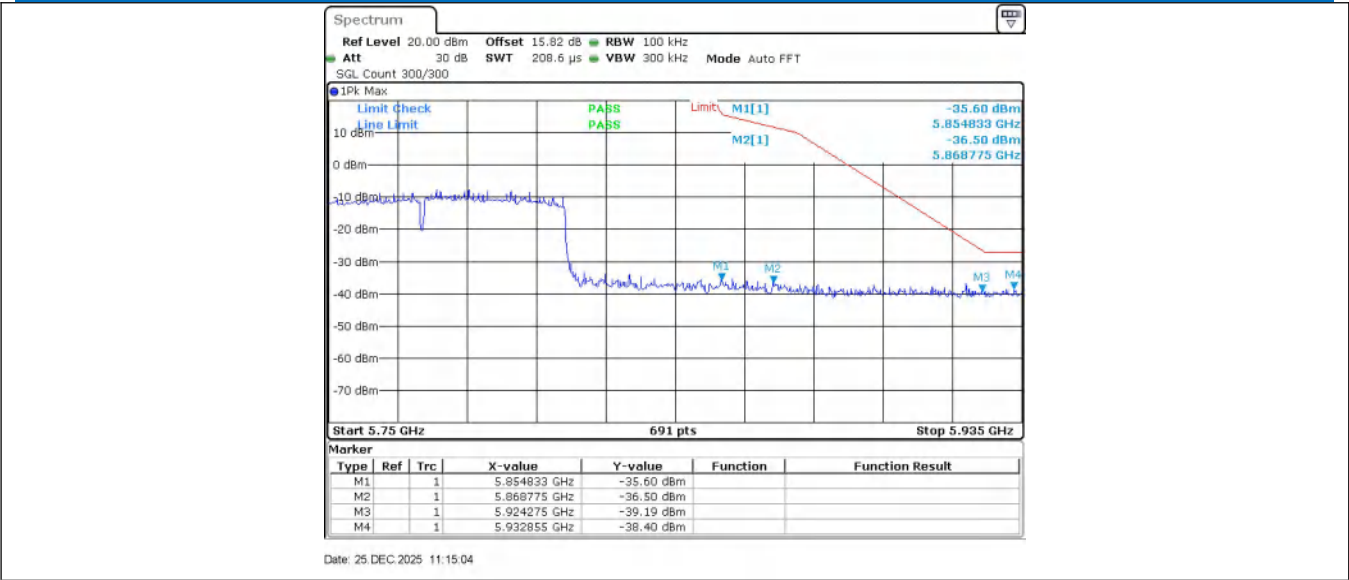
Date: 25 DEC 2025 11:09:49

11AX80SISO\_Ant2\_Low\_5775



Date: 25 DEC 2025 11:14:50

11AX80SISO\_Ant2\_High\_5775



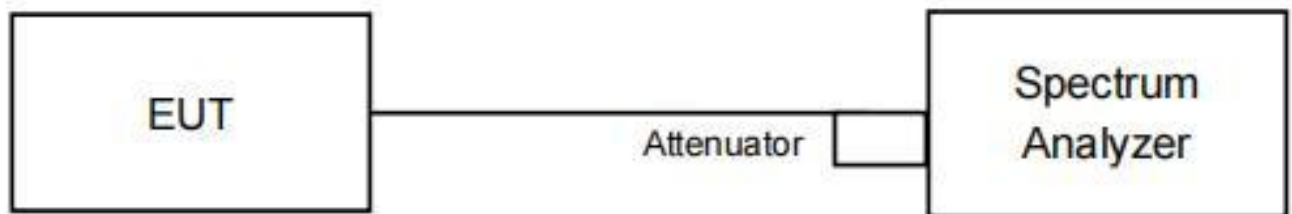
## Appendix E): Frequency Stability

Test Requirement 47 CFR Part 15, Subpart C 15.407 (g)

Test Method: ANSI C63.10 (2020) Section 6.8

Limit: The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of -30 degrees to 50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.

### Test Setup Diagram



**Measurement Data**

Ant1:

| Frequency Stability Versus Temp. |         |                    |           |
|----------------------------------|---------|--------------------|-----------|
| Operating Frequency: 5240 MHz    |         |                    |           |
| Temp                             | Voltage | Measured Frequency | Limit     |
| (°C)                             |         | (MHz)              | (MHz)     |
| 50                               | VN      | 5240.22            | 5150-5250 |
| 40                               |         | 5240.65            | 5150-5250 |
| 30                               |         | 5240.36            | 5150-5250 |
| 20                               |         | 5240.47            | 5150-5250 |
| 10                               |         | 5240.85            | 5150-5250 |
| 0                                |         | 5240.65            | 5150-5250 |
| -10                              |         | 5240.53            | 5150-5250 |
| -30                              |         | 5240.52            | 5150-5250 |

| Frequency Stability Versus Temp. |         |                    |           |
|----------------------------------|---------|--------------------|-----------|
| Operating Frequency: 5210 MHz    |         |                    |           |
| Temp.                            | Voltage | Measured Frequency | Limit     |
|                                  |         | (MHz)              | (MHz)     |
| TN                               | VL      | 5210.58            | 5150-5250 |
|                                  | VN      | 5210.65            | 5150-5250 |
|                                  | VH      | 5210.35            | 5150-5250 |

Note: All the modulation and channels had been tested, but only the worst data recorded in the report.

Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.

Ant2:

| Frequency Stability Versus Temp. |         |                    |           |
|----------------------------------|---------|--------------------|-----------|
| Operating Frequency: 5240 MHz    |         |                    |           |
| Temp                             | Voltage | Measured Frequency | Limit     |
| (°C)                             |         | (MHz)              | (MHz)     |
| 50                               | VN      | 5240.14            | 5150-5250 |
| 40                               |         | 5240.61            | 5150-5250 |
| 30                               |         | 5240.36            | 5150-5250 |
| 20                               |         | 5240.47            | 5150-5250 |
| 10                               |         | 5240.84            | 5150-5250 |
| 0                                |         | 5240.65            | 5150-5250 |
| -10                              |         | 5240.53            | 5150-5250 |
| -30                              |         | 5240.52            | 5150-5250 |

| Frequency Stability Versus Temp. |         |                    |           |
|----------------------------------|---------|--------------------|-----------|
| Operating Frequency: 5210 MHz    |         |                    |           |
| Temp.                            | Voltage | Measured Frequency | Limit     |
|                                  |         | (MHz)              | (MHz)     |
| TN                               | VL      | 5210.51            | 5150-5250 |
|                                  | VN      | 5210.66            | 5150-5250 |
|                                  | VH      | 5210.39            | 5150-5250 |

Note: All the modulation and channels had been tested, but only the worst data recorded in the report.

Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.

## Appendix F): Antenna Requirement

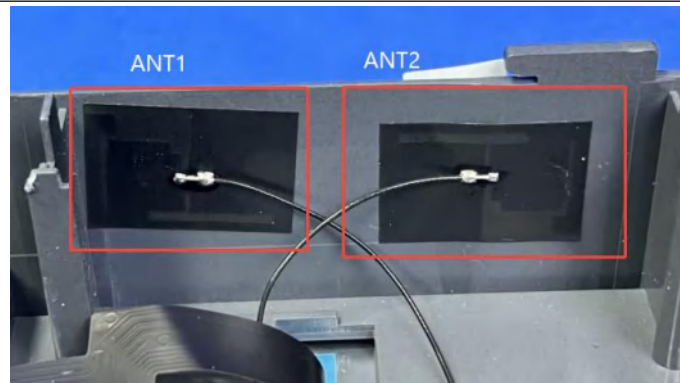
### 15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

### 15.407(a)(1) (2) requirement:

The conducted output power limit specified in paragraph (a) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (a) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power and the peak power spectral density shall be reduced by the by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### EUT Antenna:



The antenna is FPC antenna.

The connection/connection type between the antenna to the EUT's antenna port is: unique coupling.

This is either permanently attachment or a unique coupling that satisfies the requirement.

## Appendix G): Operation in the absence of information to the transmit

### 15.407(c) requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signal ling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

### Operation in the absence of information to the transmit

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission. (manufacturer declare )

## Appendix H): AC Power Line Conducted Emission

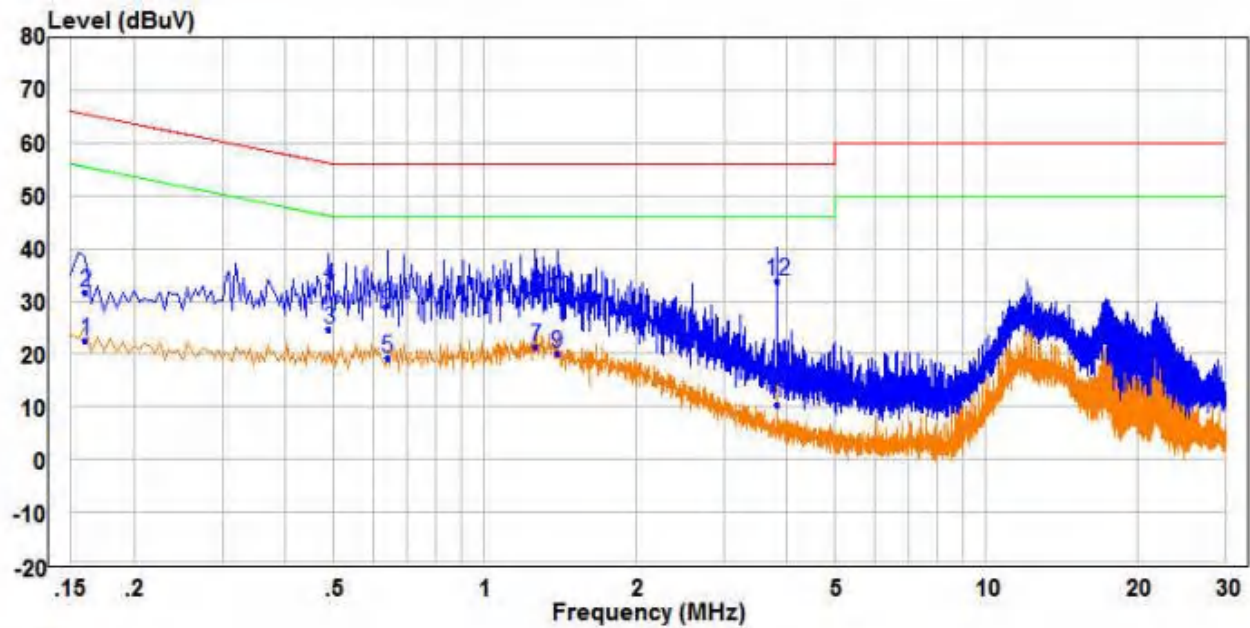
| Test Procedure:       | <p>Test frequency range :150KHz-30MHz</p> <p>1)The mains terminal disturbance voltage test was conducted in a shielded room.</p> <p>2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.</p> <p>3)The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,</p> <p>4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.</p> <p>5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.</p> |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|--|------------|---------|----------|-----------|-----------|-------|----|----|------|----|----|
| Test Mode:            | Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
| Limit:                | <table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBμV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table> <p>* The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.</p> <p>NOTE : The lower limit is applicable at the transition frequency</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Frequency range (MHz) | Limit (dBμV) |  | Quasi-peak | Average | 0.15-0.5 | 66 to 56* | 56 to 46* | 0.5-5 | 56 | 46 | 5-30 | 60 | 50 |
| Frequency range (MHz) | Limit (dBμV)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |              |  |            |         |          |           |           |       |    |    |      |    |    |
|                       | Quasi-peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Average               |              |  |            |         |          |           |           |       |    |    |      |    |    |
| 0.15-0.5              | 66 to 56*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 56 to 46*             |              |  |            |         |          |           |           |       |    |    |      |    |    |
| 0.5-5                 | 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 46                    |              |  |            |         |          |           |           |       |    |    |      |    |    |
| 5-30                  | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50                    |              |  |            |         |          |           |           |       |    |    |      |    |    |

### Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

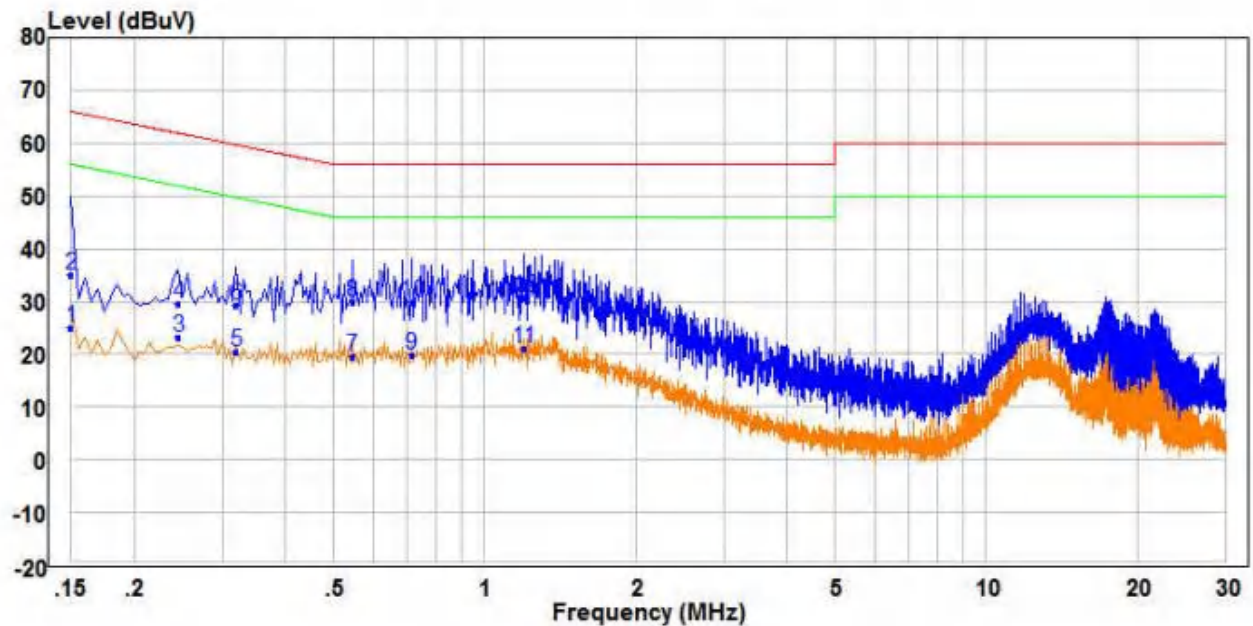
Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

Live line:



|       | Freq  | Read Level | Factor | Level | Limit Line | Over Limit | Remark  | Pol/Phase |
|-------|-------|------------|--------|-------|------------|------------|---------|-----------|
|       | MHz   | dBuV       | dB     | dBuV  | dBuV       | dB         |         |           |
| 1     | 0.160 | 13.02      | 9.68   | 22.70 | 55.46      | -32.76     | Average | Line      |
| 2     | 0.160 | 22.10      | 9.68   | 31.78 | 65.46      | -33.68     | QP      | Line      |
| 3 PP  | 0.490 | 14.91      | 9.69   | 24.60 | 46.17      | -21.57     | Average | Line      |
| 4     | 0.490 | 23.31      | 9.69   | 33.00 | 56.17      | -23.17     | QP      | Line      |
| 5     | 0.640 | 9.51       | 9.84   | 19.35 | 46.00      | -26.65     | Average | Line      |
| 6     | 0.640 | 19.33      | 9.84   | 29.17 | 56.00      | -26.83     | QP      | Line      |
| 7     | 1.265 | 11.00      | 10.35  | 21.35 | 46.00      | -24.65     | Average | Line      |
| 8     | 1.265 | 21.09      | 10.35  | 31.44 | 56.00      | -24.56     | QP      | Line      |
| 9     | 1.395 | 9.43       | 10.63  | 20.06 | 46.00      | -25.94     | Average | Line      |
| 10    | 1.395 | 19.73      | 10.63  | 30.36 | 56.00      | -25.64     | QP      | Line      |
| 11    | 3.840 | -0.01      | 10.27  | 10.26 | 46.00      | -35.74     | Average | Line      |
| 12 QP | 3.840 | 23.45      | 10.27  | 33.72 | 56.00      | -22.28     | QP      | Line      |

Neutral line:



|       | Freq  | Read  |        | Limit | Over  |                |           |
|-------|-------|-------|--------|-------|-------|----------------|-----------|
|       | MHz   | Level | Factor | Line  | Limit | Remark         | Pol/Phase |
|       |       | dBuV  | dB     | dBuV  | dB    |                |           |
| 1     | 0.150 | 15.16 | 9.70   | 24.86 | 56.00 | -31.14 Average | Neutral   |
| 2     | 0.150 | 25.22 | 9.70   | 34.92 | 66.00 | -31.08 QP      | Neutral   |
| 3     | 0.245 | 13.69 | 9.54   | 23.23 | 51.92 | -28.69 Average | Neutral   |
| 4     | 0.245 | 20.15 | 9.54   | 29.69 | 61.92 | -32.23 QP      | Neutral   |
| 5     | 0.320 | 10.99 | 9.51   | 20.50 | 49.71 | -29.21 Average | Neutral   |
| 6     | 0.320 | 19.82 | 9.51   | 29.33 | 59.71 | -30.38 QP      | Neutral   |
| 7     | 0.545 | 9.92  | 9.75   | 19.67 | 46.00 | -26.33 Average | Neutral   |
| 8     | 0.545 | 20.23 | 9.75   | 29.98 | 56.00 | -26.02 QP      | Neutral   |
| 9     | 0.715 | 10.06 | 9.89   | 19.95 | 46.00 | -26.05 Average | Neutral   |
| 10    | 0.715 | 20.01 | 9.89   | 29.90 | 56.00 | -26.10 QP      | Neutral   |
| 11 PP | 1.195 | 11.34 | 9.71   | 21.05 | 46.00 | -24.95 Average | Neutral   |
| 12 QP | 1.195 | 21.09 | 9.71   | 30.80 | 56.00 | -25.20 QP      | Neutral   |

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
3. The 6Mbps of rate of 802.11A\_5240 is the worst case, only the worst data recorded in the report.

## Appendix I): Restricted bands around fundamental frequency (Radiated Emission)

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |        |                  |            |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------|------------------|------------|
| Receiver Setup: | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Detector            | RBW    | VBW              | Remark     |
|                 | 30MHz-1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quasi-peak          | 120kHz | 300kHz           | Quasi-peak |
|                 | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Peak                | 1MHz   | 3MHz             | Peak       |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Peak                | 1MHz   | 10Hz             | Average    |
| Test Procedure: | <p><b>Below 1GHz test procedure as below:</b></p> <ol style="list-style-type: none"> <li>The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</li> </ol> <p><b>Above 1GHz test procedure as below:</b></p> <ol style="list-style-type: none"> <li>Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre( Above 18GHz the distance is 1 meter and table is 1.5 metre).</li> <li>Test the EUT in the lowest channel , the Highest channel</li> <li>The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</li> <li>Repeat above procedures until all frequencies measured was complete.</li> </ol> |                     |        |                  |            |
| Limit:          | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit (dBμV/m @3cm) |        | Remark           |            |
|                 | 30MHz-88MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40.0                |        | Quasi-peak Value |            |
|                 | 88MHz-216MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 43.5                |        | Quasi-peak Value |            |
|                 | 216MHz-960MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46.0                |        | Quasi-peak Value |            |
|                 | 960MHz-1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 54.0                |        | Quasi-peak Value |            |
|                 | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 54.0                |        | Average Value    |            |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.0                |        | Peak Value       |            |

**Test plot as follows:**

**ANT1:**

| Worse case mode: |               | 802.11a |                | Test channel: |        | 36             |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.67         | -3.63   | 55.04          | 74            | -18.96 | peak           | H         | 1.5            | 298         |
| 5150.00          | 44.30         | -3.63   | 40.67          | 54            | -13.33 | AVG            | H         | 1.5            | 42          |
| 5150.00          | 60.13         | -3.63   | 56.50          | 74            | -17.50 | peak           | V         | 1.5            | 278         |
| 5150.00          | 46.42         | -3.63   | 42.79          | 54            | -11.21 | AVG            | V         | 1.5            | 81          |

| Worse case mode: |               | 802.11a |                | Test channel: |        | 48             |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.93         | -3.59   | 55.34          | 74            | -18.66 | peak           | H         | 1.5            | 179         |
| 5350.00          | 44.11         | -3.59   | 40.52          | 54            | -13.48 | AVG            | H         | 1.5            | 56          |
| 5350.00          | 59.55         | -3.59   | 55.96          | 74            | -18.04 | peak           | V         | 1.5            | 1           |
| 5350.00          | 46.43         | -3.59   | 42.84          | 54            | -11.16 | AVG            | V         | 1.5            | 178         |

| Worse case mode: |               | 802.11a |                | Test channel: |        | 149            |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 58.26         | -3.44   | 54.82          | 74            | -19.18 | peak           | H         | 1.5            | 100         |
| 5470.00          | 44.08         | -3.44   | 40.64          | 54            | -13.36 | AVG            | H         | 1.5            | 53          |
| 5470.00          | 57.59         | -3.44   | 54.15          | 74            | -19.85 | peak           | V         | 1.5            | 193         |
| 5470.00          | 46.40         | -3.44   | 42.96          | 54            | -11.04 | AVG            | V         | 1.5            | 95          |

| Worse case mode: |               | 802.11a |                | Test channel: |        | 165            |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5850.00          | 58.44         | -3.42   | 55.02          | 74            | -18.98 | peak           | H         | 1.5            | 19          |
| 5850.00          | 44.24         | -3.42   | 40.82          | 54            | -13.18 | AVG            | H         | 1.5            | 234         |
| 5850.00          | 60.12         | -3.42   | 56.70          | 74            | -17.30 | peak           | V         | 1.5            | 136         |
| 5850.00          | 45.99         | -3.42   | 42.57          | 54            | -11.43 | AVG            | V         | 1.5            | 24          |

**Note:**

1) Through Pre-scan transmitting mode with all kind of modulation and data rate, Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

3) Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.

**ANT2:**

| Worse case mode: |               | 802.11a |                | Test channel: |        | 36             |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 59.09         | -3.63   | 55.46          | 74            | -18.54 | peak           | H         | 1.5            | 204         |
| 5150.00          | 44.48         | -3.63   | 40.85          | 54            | -13.15 | AVG            | H         | 1.5            | 89          |
| 5150.00          | 59.77         | -3.63   | 56.14          | 74            | -17.86 | peak           | V         | 1.5            | 176         |
| 5150.00          | 46.85         | -3.63   | 43.22          | 54            | -10.78 | AVG            | V         | 1.5            | 70          |

| Worse case mode: |               | 802.11a |                | Test channel: |        | 48             |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.90         | -3.59   | 55.31          | 74            | -18.69 | peak           | H         | 1.5            | 286         |
| 5350.00          | 44.33         | -3.59   | 40.74          | 54            | -13.26 | AVG            | H         | 1.5            | 163         |
| 5350.00          | 59.37         | -3.59   | 55.78          | 74            | -18.22 | peak           | V         | 1.5            | 178         |
| 5350.00          | 46.31         | -3.59   | 42.72          | 54            | -11.28 | AVG            | V         | 1.5            | 322         |

| Worse case mode: |               | 802.11a |                | Test channel: |        | 149            |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 57.99         | -3.44   | 54.55          | 74            | -19.45 | peak           | H         | 1.5            | 222         |
| 5470.00          | 43.79         | -3.44   | 40.35          | 54            | -13.65 | AVG            | H         | 1.5            | 258         |
| 5470.00          | 58.07         | -3.44   | 54.63          | 74            | -19.37 | peak           | V         | 1.5            | 286         |
| 5470.00          | 45.76         | -3.44   | 42.32          | 54            | -11.68 | AVG            | V         | 1.5            | 200         |

| Worse case mode: |               | 802.11a |                | Test channel: |        | 165            |           |                |             |
|------------------|---------------|---------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor  | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)    | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5850.00          | 59.01         | -3.42   | 55.59          | 74            | -18.41 | peak           | H         | 1.5            | 97          |
| 5850.00          | 44.57         | -3.42   | 41.15          | 54            | -12.85 | AVG            | H         | 1.5            | 8           |
| 5850.00          | 59.99         | -3.42   | 56.57          | 74            | -17.43 | peak           | V         | 1.5            | 253         |
| 5850.00          | 46.82         | -3.42   | 43.40          | 54            | -10.60 | AVG            | V         | 1.5            | 97          |

**Note:**

1) Through Pre-scan transmitting mode with all kind of modulation and data rate, Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

3) Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.

**ANT1+ANT2:**

| Worse case mode: |               | 802.11n(HT20) |                | Test channel: |        | 36             |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.61         | -3.63         | 54.98          | 74            | -19.02 | peak           | H         | 1.5            | 339         |
| 5150.00          | 44.26         | -3.63         | 40.63          | 54            | -13.37 | AVG            | H         | 1.5            | 6           |
| 5150.00          | 59.87         | -3.63         | 56.24          | 74            | -17.76 | peak           | V         | 1.5            | 284         |
| 5150.00          | 46.88         | -3.63         | 43.25          | 54            | -10.75 | AVG            | V         | 1.5            | 71          |

| Worse case mode: |               | 802.11n(HT20) |                | Test channel: |        | 48             |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 59.06         | -3.59         | 55.47          | 74            | -18.53 | peak           | H         | 1.5            | 86          |
| 5350.00          | 44.97         | -3.59         | 41.38          | 54            | -12.62 | AVG            | H         | 1.5            | 84          |
| 5350.00          | 59.87         | -3.59         | 56.28          | 74            | -17.72 | peak           | V         | 1.5            | 171         |
| 5350.00          | 46.52         | -3.59         | 42.93          | 54            | -11.07 | AVG            | V         | 1.5            | 102         |

| Worse case mode: |               | 802.11n(HT20) |                | Test channel: |        | 149            |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 58.00         | -3.44         | 54.56          | 74            | -19.44 | peak           | H         | 1.5            | 166         |
| 5470.00          | 43.48         | -3.44         | 40.04          | 54            | -13.96 | AVG            | H         | 1.5            | 248         |
| 5470.00          | 58.30         | -3.44         | 54.86          | 74            | -19.14 | peak           | V         | 1.5            | 155         |
| 5470.00          | 46.08         | -3.44         | 42.64          | 54            | -11.36 | AVG            | V         | 1.5            | 351         |

| Worse case mode: |               | 802.11n(HT20) |                | Test channel: |        | 165            |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5850.00          | 59.16         | -3.42         | 55.74          | 74            | -18.26 | peak           | H         | 1.5            | 156         |
| 5850.00          | 44.97         | -3.42         | 41.55          | 54            | -12.45 | AVG            | H         | 1.5            | 340         |
| 5850.00          | 59.26         | -3.42         | 55.84          | 74            | -18.16 | peak           | V         | 1.5            | 337         |
| 5850.00          | 46.92         | -3.42         | 43.50          | 54            | -10.50 | AVG            | V         | 1.5            | 288         |

| Worse case mode: |               | 802.11n(HT40) |                | Test channel: |        | 38             |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.63         | -3.63         | 55.00          | 74            | -19.00 | peak           | H         | 1.5            | 0           |
| 5150.00          | 44.03         | -3.63         | 40.40          | 54            | -13.60 | AVG            | H         | 1.5            | 115         |
| 5150.00          | 60.02         | -3.63         | 56.39          | 74            | -17.61 | peak           | V         | 1.5            | 342         |
| 5150.00          | 46.78         | -3.63         | 43.15          | 54            | -10.85 | AVG            | V         | 1.5            | 17          |

| Worse case mode: |               | 802.11n(HT40) |                | Test channel: |        | 46        |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|-----------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   | Type      | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.26         | -3.59         | 54.67          | 74            | -19.33 | peak      | H         | 1.5            | 86          |
| 5350.00          | 44.19         | -3.59         | 40.60          | 54            | -13.40 | AVG       | H         | 1.5            | 298         |
| 5350.00          | 59.54         | -3.59         | 55.95          | 74            | -18.05 | peak      | V         | 1.5            | 170         |
| 5350.00          | 46.18         | -3.59         | 42.59          | 54            | -11.41 | AVG       | V         | 1.5            | 74          |

| Worse case mode: |               | 802.11n(HT40) |                | Test channel: |        | 151       |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|-----------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   | Type      | H/V       | (m)            | (Degree)    |
| 5470.00          | 58.05         | -3.44         | 54.61          | 74            | -19.39 | peak      | H         | 1.5            | 4           |
| 5470.00          | 44.33         | -3.44         | 40.89          | 54            | -13.11 | AVG       | H         | 1.5            | 316         |
| 5470.00          | 57.46         | -3.44         | 54.02          | 74            | -19.98 | peak      | V         | 1.5            | 24          |
| 5470.00          | 46.20         | -3.44         | 42.76          | 54            | -11.24 | AVG       | V         | 1.5            | 70          |

| Worse case mode: |               | 802.11n(HT40) |                | Test channel: |        | 159       |           |                |             |
|------------------|---------------|---------------|----------------|---------------|--------|-----------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor        | Emission Level | Limits        | Over   | Detect or | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)          | (dBμV/m)       | (dBμV/m)      | (dB)   | Type      | H/V       | (m)            | (Degree)    |
| 5850.00          | 58.66         | -3.42         | 55.24          | 74            | -18.76 | peak      | H         | 1.5            | 242         |
| 5850.00          | 44.42         | -3.42         | 41.00          | 54            | -13.00 | AVG       | H         | 1.5            | 241         |
| 5850.00          | 59.87         | -3.42         | 56.45          | 74            | -17.55 | peak      | V         | 1.5            | 142         |
| 5850.00          | 46.32         | -3.42         | 42.90          | 54            | -11.10 | AVG       | V         | 1.5            | 68          |

| Worse case mode: |               | 802.11ac(VHT20) |                | Test channel: |        | 36        |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|-----------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   | Type      | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.28         | -3.63           | 54.65          | 74            | -19.35 | peak      | H         | 1.5            | 91          |
| 5150.00          | 44.75         | -3.63           | 41.12          | 54            | -12.88 | AVG       | H         | 1.5            | 30          |
| 5150.00          | 60.11         | -3.63           | 56.48          | 74            | -17.52 | peak      | V         | 1.5            | 86          |
| 5150.00          | 46.11         | -3.63           | 42.48          | 54            | -11.52 | AVG       | V         | 1.5            | 33          |

| Worse case mode: |               | 802.11ac(VHT20) |                | Test channel: |        | 48        |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|-----------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   | Type      | H/V       | (m)            | (Degree)    |
| 5350.00          | 59.23         | -3.59           | 55.64          | 74            | -18.36 | peak      | H         | 1.5            | 234         |
| 5350.00          | 44.38         | -3.59           | 40.79          | 54            | -13.21 | AVG       | H         | 1.5            | 263         |
| 5350.00          | 59.32         | -3.59           | 55.73          | 74            | -18.27 | peak      | V         | 1.5            | 85          |
| 5350.00          | 46.68         | -3.59           | 43.09          | 54            | -10.91 | AVG       | V         | 1.5            | 11          |

| Worse case mode: |               | 802.11ac(VHT20) |                | Test channel: |        | 149            |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 58.13         | -3.44           | 54.69          | 74            | -19.31 | peak           | H         | 1.5            | 75          |
| 5470.00          | 43.91         | -3.44           | 40.47          | 54            | -13.53 | AVG            | H         | 1.5            | 182         |
| 5470.00          | 58.41         | -3.44           | 54.97          | 74            | -19.03 | peak           | V         | 1.5            | 291         |
| 5470.00          | 45.48         | -3.44           | 42.04          | 54            | -11.96 | AVG            | V         | 1.5            | 359         |

| Worse case mode: |               | 802.11ac(VHT20) |                | Test channel: |        | 165            |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5850.00          | 58.53         | -3.42           | 55.11          | 74            | -18.89 | peak           | H         | 1.5            | 286         |
| 5850.00          | 44.11         | -3.42           | 40.69          | 54            | -13.31 | AVG            | H         | 1.5            | 164         |
| 5850.00          | 60.07         | -3.42           | 56.65          | 74            | -17.35 | peak           | V         | 1.5            | 98          |
| 5850.00          | 46.45         | -3.42           | 43.03          | 54            | -10.97 | AVG            | V         | 1.5            | 104         |

| Worse case mode: |               | 802.11ac(VHT40) |                | Test channel: |        | 38             |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.89         | -3.63           | 55.26          | 74            | -18.74 | peak           | H         | 1.5            | 244         |
| 5150.00          | 44.94         | -3.63           | 41.31          | 54            | -12.69 | AVG            | H         | 1.5            | 130         |
| 5150.00          | 59.56         | -3.63           | 55.93          | 74            | -18.07 | peak           | V         | 1.5            | 35          |
| 5150.00          | 46.27         | -3.63           | 42.64          | 54            | -11.36 | AVG            | V         | 1.5            | 106         |

| Worse case mode: |               | 802.11ac(VHT40) |                | Test channel: |        | 46             |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.34         | -3.59           | 54.75          | 74            | -19.25 | peak           | H         | 1.5            | 299         |
| 5350.00          | 44.04         | -3.59           | 40.45          | 54            | -13.55 | AVG            | H         | 1.5            | 326         |
| 5350.00          | 59.87         | -3.59           | 56.28          | 74            | -17.72 | peak           | V         | 1.5            | 214         |
| 5350.00          | 46.45         | -3.59           | 42.86          | 54            | -11.14 | AVG            | V         | 1.5            | 124         |

| Worse case mode: |               | 802.11ac(VHT40) |                | Test channel: |        | 151            |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 57.49         | -3.44           | 54.05          | 74            | -19.95 | peak           | H         | 1.5            | 235         |
| 5470.00          | 43.49         | -3.44           | 40.05          | 54            | -13.95 | AVG            | H         | 1.5            | 11          |
| 5470.00          | 58.28         | -3.44           | 54.84          | 74            | -19.16 | peak           | V         | 1.5            | 27          |
| 5470.00          | 45.89         | -3.44           | 42.45          | 54            | -11.55 | AVG            | V         | 1.5            | 110         |

| Worse case mode: |               | 802.11ac(VHT40) |                | Test channel: |        | 159            |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                |           | (m)            | (Degree)    |
| 5850.00          | 58.90         | -3.42           | 55.48          | 74            | -18.52 | peak           | H         | 1.5            | 84          |
| 5850.00          | 44.10         | -3.42           | 40.68          | 54            | -13.32 | AVG            | H         | 1.5            | 246         |
| 5850.00          | 60.03         | -3.42           | 56.61          | 74            | -17.39 | peak           | V         | 1.5            | 156         |
| 5850.00          | 46.62         | -3.42           | 43.20          | 54            | -10.80 | AVG            | V         | 1.5            | 33          |

| Worse case mode: |               | 802.11ac(VHT80) |                | Test channel: |        | 42             |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.44         | -3.63           | 54.81          | 74            | -19.19 | peak           | H         | 1.5            | 121         |
| 5150.00          | 44.77         | -3.63           | 41.14          | 54            | -12.86 | AVG            | H         | 1.5            | 26          |
| 5150.00          | 60.23         | -3.63           | 56.60          | 74            | -17.40 | peak           | V         | 1.5            | 64          |
| 5150.00          | 46.59         | -3.63           | 42.96          | 54            | -11.04 | AVG            | V         | 1.5            | 147         |

| Worse case mode: |               | 802.11ac(VHT80) |                | Test channel: |        | 42             |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.82         | -3.59           | 55.23          | 74            | -18.77 | peak           | H         | 1.5            | 290         |
| 5350.00          | 44.17         | -3.59           | 40.58          | 54            | -13.42 | AVG            | H         | 1.5            | 2           |
| 5350.00          | 59.54         | -3.59           | 55.95          | 74            | -18.05 | peak           | V         | 1.5            | 1           |
| 5350.00          | 46.06         | -3.59           | 42.47          | 54            | -11.53 | AVG            | V         | 1.5            | 49          |

| Worse case mode: |               | 802.11ac(VHT80) |                | Test channel: |        | 155            |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 57.56         | -3.44           | 54.12          | 74            | -19.88 | peak           | H         | 1.5            | 234         |
| 5470.00          | 43.68         | -3.44           | 40.24          | 54            | -13.76 | AVG            | H         | 1.5            | 315         |
| 5470.00          | 57.86         | -3.44           | 54.42          | 74            | -19.58 | peak           | V         | 1.5            | 304         |
| 5470.00          | 45.62         | -3.44           | 42.18          | 54            | -11.82 | AVG            | V         | 1.5            | 267         |

| Worse case mode: |               | 802.11ac(VHT80) |                | Test channel: |        | 155            |           |                |             |
|------------------|---------------|-----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor          | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)            | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5850.00          | 58.56         | -3.42           | 55.14          | 74            | -18.86 | peak           | H         | 1.5            | 20          |
| 5850.00          | 44.14         | -3.42           | 40.72          | 54            | -13.28 | AVG            | H         | 1.5            | 71          |
| 5850.00          | 59.52         | -3.42           | 56.10          | 74            | -17.90 | peak           | V         | 1.5            | 251         |
| 5850.00          | 46.93         | -3.42           | 43.51          | 54            | -10.49 | AVG            | V         | 1.5            | 77          |

| Worse case mode: |               | 802.11ax(HE20) |                | Test channel: |        | 36             |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 59.23         | -3.63          | 55.60          | 74            | -18.40 | peak           | H         | 1.5            | 29          |
| 5150.00          | 44.52         | -3.63          | 40.89          | 54            | -13.11 | AVG            | H         | 1.5            | 314         |
| 5150.00          | 59.68         | -3.63          | 56.05          | 74            | -17.95 | peak           | V         | 1.5            | 5           |
| 5150.00          | 46.35         | -3.63          | 42.72          | 54            | -11.28 | AVG            | V         | 1.5            | 264         |

| Worse case mode: |               | 802.11ax(HE20) |                | Test channel: |        | 48             |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.84         | -3.59          | 55.25          | 74            | -18.75 | peak           | H         | 1.5            | 90          |
| 5350.00          | 44.83         | -3.59          | 41.24          | 54            | -12.76 | AVG            | H         | 1.5            | 254         |
| 5350.00          | 59.33         | -3.59          | 55.74          | 74            | -18.26 | peak           | V         | 1.5            | 90          |
| 5350.00          | 46.75         | -3.59          | 43.16          | 54            | -10.84 | AVG            | V         | 1.5            | 354         |

| Worse case mode: |               | 802.11ax(HE20) |                | Test channel: |        | 149            |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 57.92         | -3.44          | 54.48          | 74            | -19.52 | peak           | H         | 1.5            | 45          |
| 5470.00          | 43.99         | -3.44          | 40.55          | 54            | -13.45 | AVG            | H         | 1.5            | 3           |
| 5470.00          | 57.83         | -3.44          | 54.39          | 74            | -19.61 | peak           | V         | 1.5            | 271         |
| 5470.00          | 45.69         | -3.44          | 42.25          | 54            | -11.75 | AVG            | V         | 1.5            | 341         |

| Worse case mode: |               | 802.11ax(HE20) |                | Test channel: |        | 165            |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5850.00          | 58.94         | -3.42          | 55.52          | 74            | -18.48 | peak           | H         | 1.5            | 180         |
| 5850.00          | 44.40         | -3.42          | 40.98          | 54            | -13.02 | AVG            | H         | 1.5            | 237         |
| 5850.00          | 59.48         | -3.42          | 56.06          | 74            | -17.94 | peak           | V         | 1.5            | 332         |
| 5850.00          | 46.42         | -3.42          | 43.00          | 54            | -11.00 | AVG            | V         | 1.5            | 280         |

| Worse case mode: |               | 802.11ax(HE40) |                | Test channel: |        | 38             |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.26         | -3.63          | 54.63          | 74            | -19.37 | peak           | H         | 1.5            | 40          |
| 5150.00          | 44.93         | -3.63          | 41.30          | 54            | -12.70 | AVG            | H         | 1.5            | 333         |
| 5150.00          | 59.77         | -3.63          | 56.14          | 74            | -17.86 | peak           | V         | 1.5            | 265         |
| 5150.00          | 46.40         | -3.63          | 42.77          | 54            | -11.23 | AVG            | V         | 1.5            | 80          |

| Worse case mode: |               | 802.11ax(HE40) |                | Test channel: |        | 46             |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.40         | -3.59          | 54.81          | 74            | -19.19 | peak           | H         | 1.5            | 140         |
| 5350.00          | 44.75         | -3.59          | 41.16          | 54            | -12.84 | AVG            | H         | 1.5            | 28          |
| 5350.00          | 60.05         | -3.59          | 56.46          | 74            | -17.54 | peak           | V         | 1.5            | 202         |
| 5350.00          | 46.86         | -3.59          | 43.27          | 54            | -10.73 | AVG            | V         | 1.5            | 38          |

| Worse case mode: |               | 802.11ax(HE40) |                | Test channel: |        | 151            |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 57.89         | -3.44          | 54.45          | 74            | -19.55 | peak           | H         | 1.5            | 92          |
| 5470.00          | 43.58         | -3.44          | 40.14          | 54            | -13.86 | AVG            | H         | 1.5            | 138         |
| 5470.00          | 58.04         | -3.44          | 54.60          | 74            | -19.40 | peak           | V         | 1.5            | 238         |
| 5470.00          | 46.29         | -3.44          | 42.85          | 54            | -11.15 | AVG            | V         | 1.5            | 323         |

| Worse case mode: |               | 802.11ax(HE40) |                | Test channel: |        | 159            |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                |           | (m)            | (Degree)    |
| 5850.00          | 59.20         | -3.42          | 55.78          | 74            | -18.22 | peak           | H         | 1.5            | 311         |
| 5850.00          | 44.10         | -3.42          | 40.68          | 54            | -13.32 | AVG            | H         | 1.5            | 47          |
| 5850.00          | 59.27         | -3.42          | 55.85          | 74            | -18.15 | peak           | V         | 1.5            | 342         |
| 5850.00          | 46.65         | -3.42          | 43.23          | 54            | -10.77 | AVG            | V         | 1.5            | 111         |

| Worse case mode: |               | 802.11ax(HE80) |                | Test channel: |        | 42             |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5150.00          | 58.98         | -3.63          | 55.35          | 74            | -18.65 | peak           | H         | 1.5            | 13          |
| 5150.00          | 44.05         | -3.63          | 40.42          | 54            | -13.58 | AVG            | H         | 1.5            | 143         |
| 5150.00          | 59.98         | -3.63          | 56.35          | 74            | -17.65 | peak           | V         | 1.5            | 0           |
| 5150.00          | 46.06         | -3.63          | 42.43          | 54            | -11.57 | AVG            | V         | 1.5            | 195         |

| Worse case mode: |               | 802.11ax(HE80) |                | Test channel: |        | 42             |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5350.00          | 58.87         | -3.59          | 55.28          | 74            | -18.72 | peak           | H         | 1.5            | 8           |
| 5350.00          | 44.82         | -3.59          | 41.23          | 54            | -12.77 | AVG            | H         | 1.5            | 249         |
| 5350.00          | 59.86         | -3.59          | 56.27          | 74            | -17.73 | peak           | V         | 1.5            | 314         |
| 5350.00          | 46.38         | -3.59          | 42.79          | 54            | -11.21 | AVG            | V         | 1.5            | 44          |

| Worse case mode: |               | 802.11ax(HE80) |                | Test channel: |        | 155            |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5470.00          | 57.92         | -3.44          | 54.48          | 74            | -19.52 | peak           | H         | 1.5            | 148         |
| 5470.00          | 44.38         | -3.44          | 40.94          | 54            | -13.06 | AVG            | H         | 1.5            | 242         |
| 5470.00          | 58.32         | -3.44          | 54.88          | 74            | -19.12 | peak           | V         | 1.5            | 307         |
| 5470.00          | 46.44         | -3.44          | 43.00          | 54            | -11.00 | AVG            | V         | 1.5            | 179         |

| Worse case mode: |               | 802.11ax(HE80) |                | Test channel: |        | 155            |           |                |             |
|------------------|---------------|----------------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency        | Meter Reading | Factor         | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)            | (dBμV)        | (dB)           | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 5850.00          | 58.82         | -3.42          | 55.40          | 74            | -18.60 | peak           | H         | 1.5            | 184         |
| 5850.00          | 44.46         | -3.42          | 41.04          | 54            | -12.96 | AVG            | H         | 1.5            | 55          |
| 5850.00          | 59.75         | -3.42          | 56.33          | 74            | -17.67 | peak           | V         | 1.5            | 106         |
| 5850.00          | 46.55         | -3.42          | 43.13          | 54            | -10.87 | AVG            | V         | 1.5            | 90          |

Note:

1) Through Pre-scan transmitting mode with all kind of modulation and data rate, Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

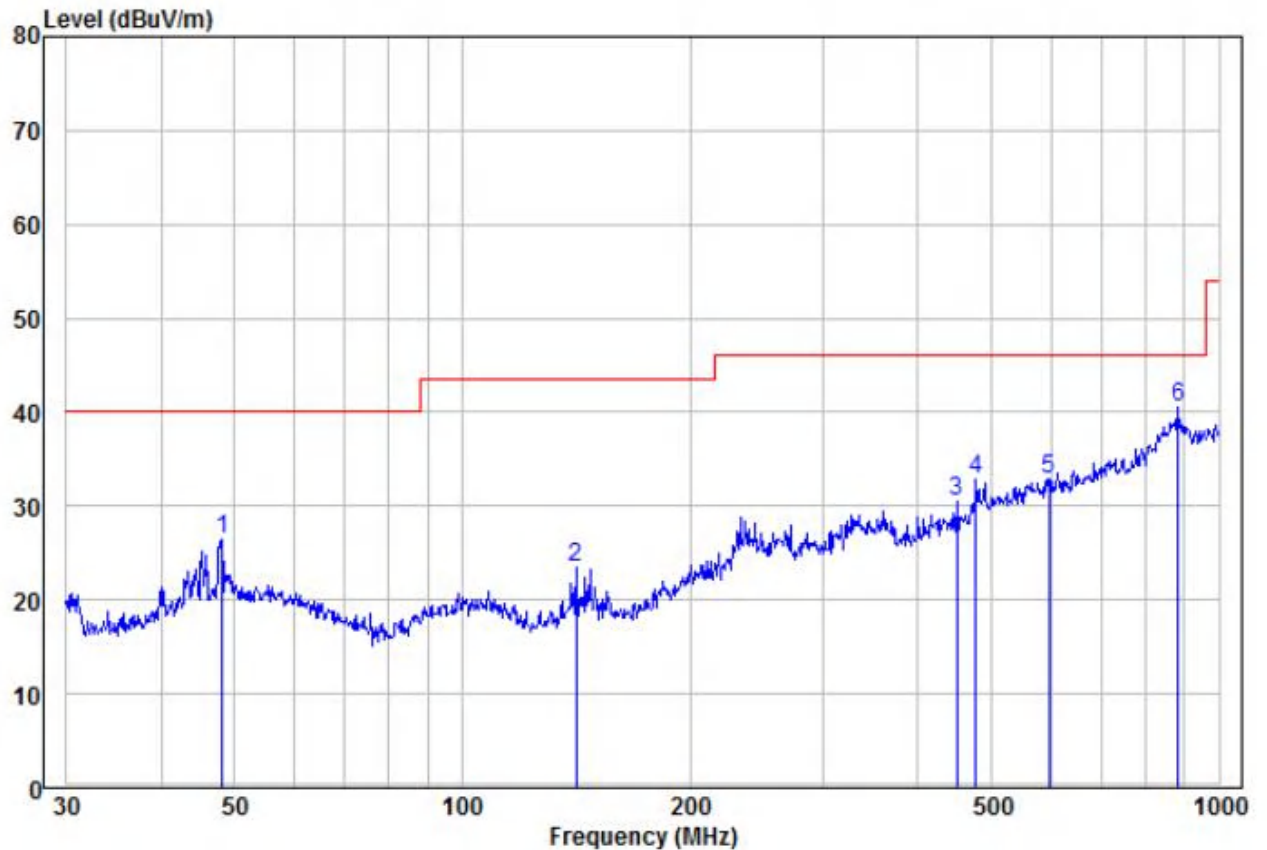
3) Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.

## Appendix J): Radiated Spurious Emissions

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                             |                                  |                 |            |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------|------------|---------------------------|
| Receiver Setup:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Frequency                                                                                                                                                                                                                                                                   | Detector                         | RBW             | VBW        | Remark                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.009MHz-0.090MHz                                                                                                                                                                                                                                                           | Peak                             | 10kHz           | 30kHz      | Peak                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.009MHz-0.090MHz                                                                                                                                                                                                                                                           | Average                          | 10kHz           | 30kHz      | Average                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.090MHz-0.110MHz                                                                                                                                                                                                                                                           | Quasi-peak                       | 10kHz           | 30kHz      | Quasi-peak                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.110MHz-0.490MHz                                                                                                                                                                                                                                                           | Peak                             | 10kHz           | 30kHz      | Peak                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.110MHz-0.490MHz                                                                                                                                                                                                                                                           | Average                          | 10kHz           | 30kHz      | Average                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.490MHz -30MHz                                                                                                                                                                                                                                                             | Quasi-peak                       | 10kHz           | 30kHz      | Quasi-peak                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30MHz-1GHz                                                                                                                                                                                                                                                                  | Quasi-peak                       | 120kHz          | 300kHz     | Quasi-peak                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Above 1GHz                                                                                                                                                                                                                                                                  | Peak                             | 1MHz            | 3MHz       | Peak                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                             | Peak                             | 1MHz            | 10Hz       | Average                   |
| Test Procedure:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                             |                                  |                 |            |                           |
| <b>Below 1GHz test procedure as below:</b><br>a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.<br>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.<br>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.<br>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.<br>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.<br>f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.<br><b>Above 1GHz test procedure as below:</b><br>g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre( Above 18GHz the distance is 1 meter and table is 1.5 metre)<br>h. Test the EUT in the lowest channel ,the middle channel ,the Highest channel<br>i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.<br>j. Repeat above procedures until all frequencies measured was complete. |                                                                                                                                                                                                                                                                             |                                  |                 |            |                           |
| Limit:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Frequency                                                                                                                                                                                                                                                                   | Field strength (microvolt/meter) | Limit (dBµV/cm) | Remark     | Measurement distance (cm) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.009MHz-0.490MHz                                                                                                                                                                                                                                                           | 2400/F(kHz)                      | -               | -          | 300                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.490MHz-1.705MHz                                                                                                                                                                                                                                                           | 24000/F(kHz)                     | -               | -          | 30                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.705MHz-30MHz                                                                                                                                                                                                                                                              | 30                               | -               | -          | 30                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30MHz-88MHz                                                                                                                                                                                                                                                                 | 100                              | 40.0            | Quasi-peak | 3                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 88MHz-216MHz                                                                                                                                                                                                                                                                | 150                              | 43.5            | Quasi-peak | 3                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 216MHz-960MHz                                                                                                                                                                                                                                                               | 200                              | 46.0            | Quasi-peak | 3                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 960MHz-1GHz                                                                                                                                                                                                                                                                 | 500                              | 54.0            | Quasi-peak | 3                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Above 1GHz                                                                                                                                                                                                                                                                  | 500                              | 54.0            | Average    | 3                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device. |                                  |                 |            |                           |
| Test Mode:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Transmitting in full-bandwidth single-user mode (Full RU) with all kinds of modulations, and at the lowest, middle, and highest data rates across the channel.                                                                                                              |                                  |                 |            |                           |
| Test result:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PASS                                                                                                                                                                                                                                                                        |                                  |                 |            |                           |

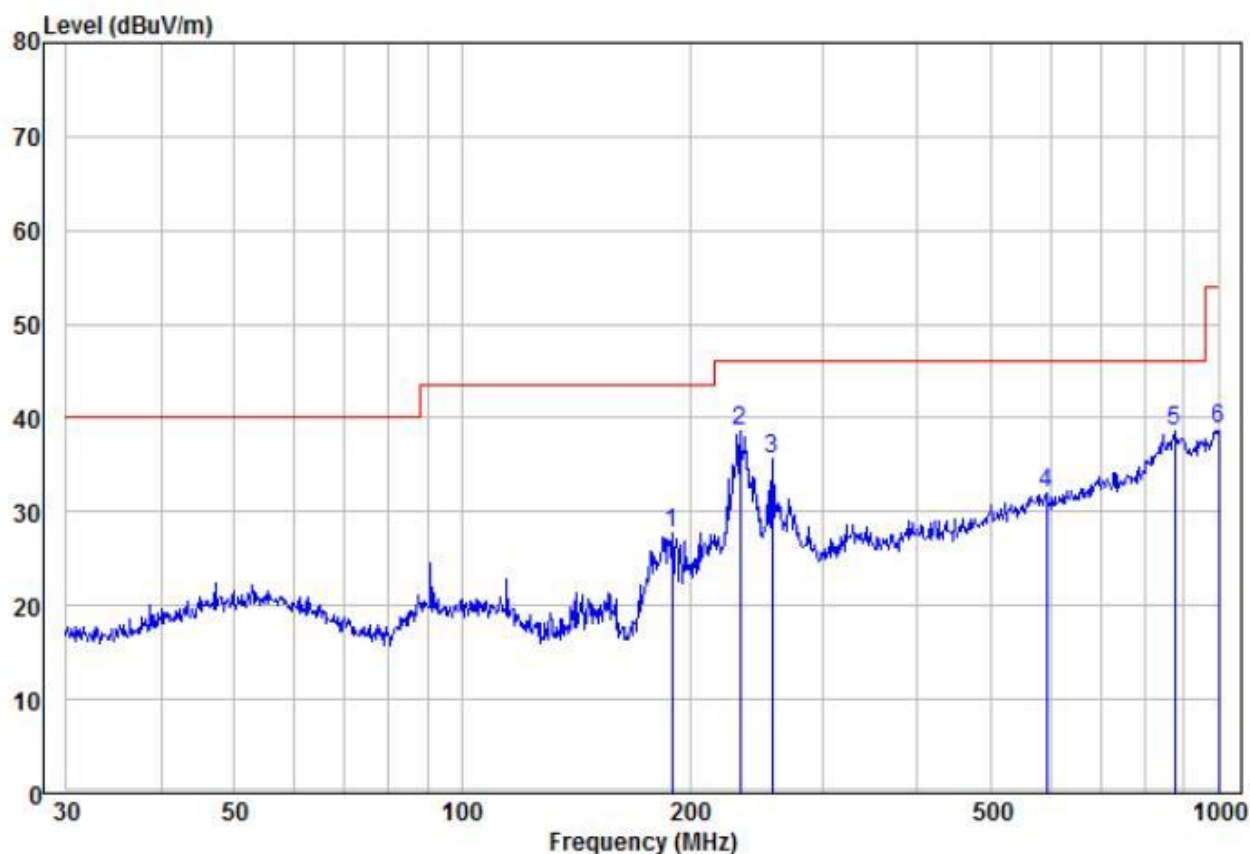
**Test Data:**  
**Radiated Emission below 1GHz**  
**ANT1+ANT2:**

|            |                             |          |
|------------|-----------------------------|----------|
| 30MHz~1GHz |                             |          |
| Test mode: | Transmitting (802.11a 36CH) | Vertical |



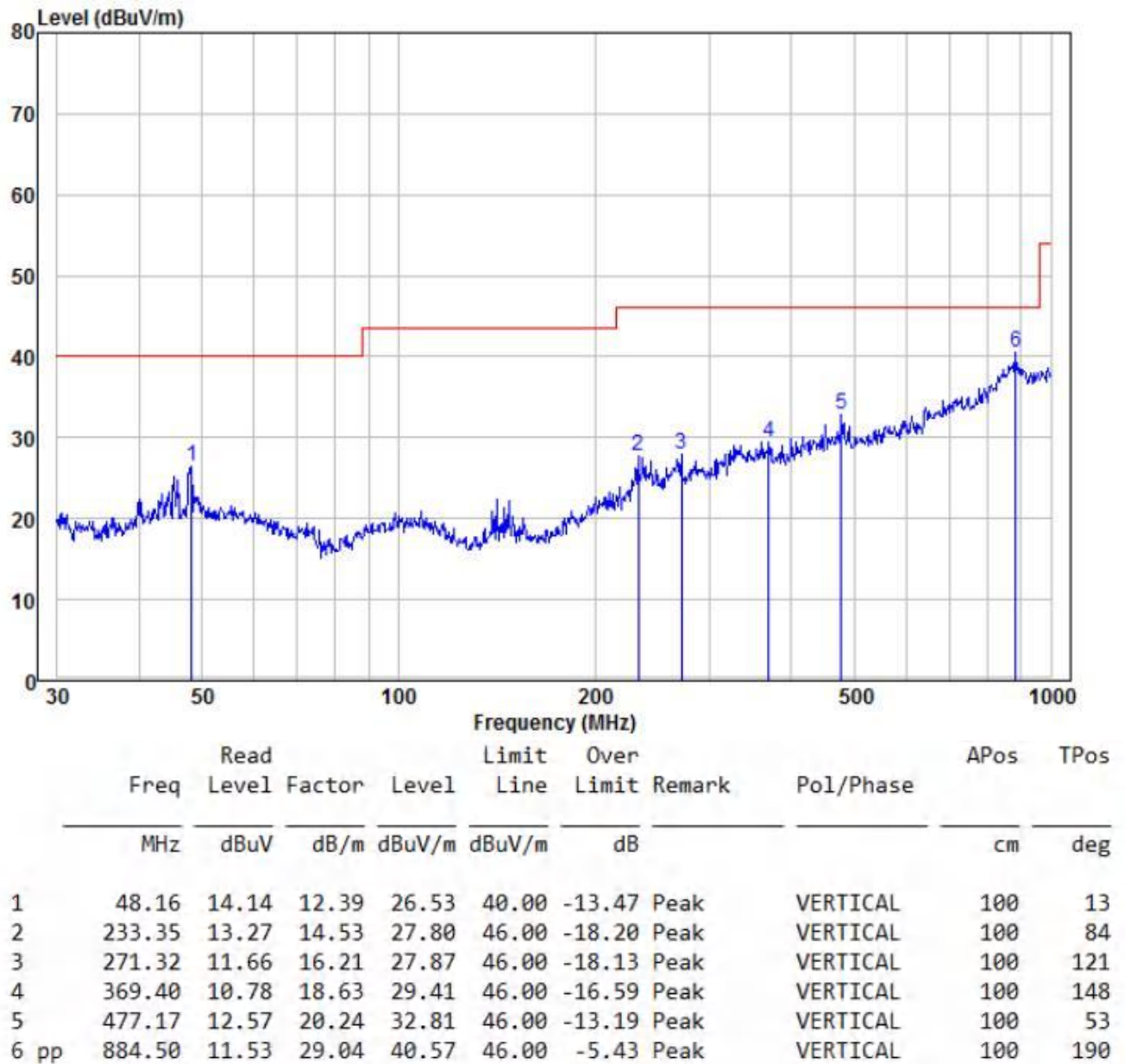
|      | Freq   | Read Level | Factor | Level  | Limit Line | Over Limit | Remark | Pol/Phase | APos | TPos |
|------|--------|------------|--------|--------|------------|------------|--------|-----------|------|------|
|      | MHz    | dBuV       | dB/m   | dBuV/m | dBuV/m     | dB         |        |           | cm   | deg  |
| 1    | 48.16  | 14.14      | 12.39  | 26.53  | 40.00      | -13.47     | Peak   | VERTICAL  | 100  | 141  |
| 2    | 141.33 | 14.97      | 8.41   | 23.38  | 43.50      | -20.12     | Peak   | VERTICAL  | 100  | 260  |
| 3    | 451.14 | 11.11      | 19.46  | 30.57  | 46.00      | -15.43     | Peak   | VERTICAL  | 100  | 30   |
| 4    | 477.17 | 12.57      | 20.24  | 32.81  | 46.00      | -13.19     | Peak   | VERTICAL  | 100  | 102  |
| 5    | 597.22 | 10.69      | 22.23  | 32.92  | 46.00      | -13.08     | Peak   | VERTICAL  | 100  | 155  |
| 6 pp | 884.50 | 11.53      | 29.04  | 40.57  | 46.00      | -5.43      | Peak   | VERTICAL  | 100  | 128  |

|            |                             |            |
|------------|-----------------------------|------------|
| Test mode: | Transmitting (802.11a 36CH) | Horizontal |
|------------|-----------------------------|------------|

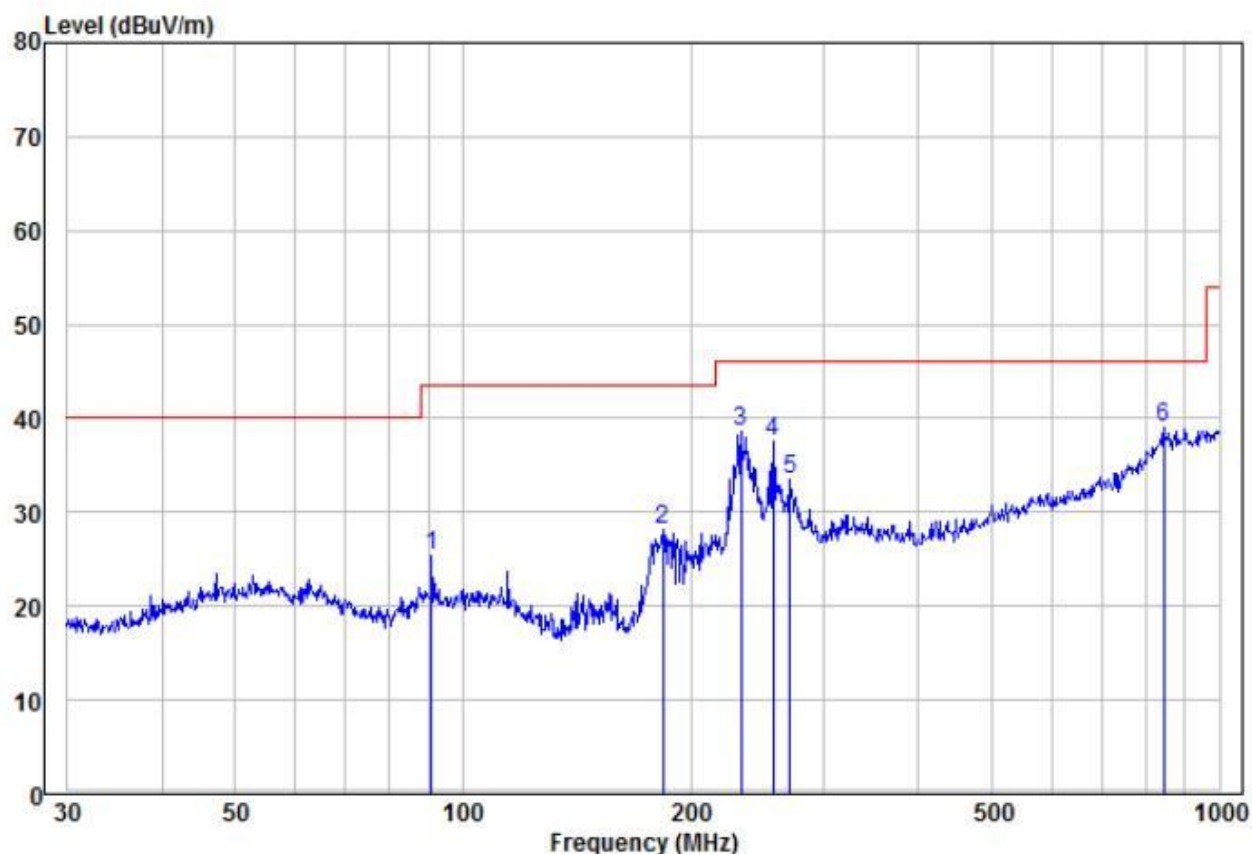


|   | Freq    | Read Level | Factor | Level  | Limit Line | Over Limit | Remark | Pol/Phase  | APos | TPos |
|---|---------|------------|--------|--------|------------|------------|--------|------------|------|------|
|   | MHz     | dBuV       | dB/m   | dBuV/m | dBuV/m     | dB         |        |            | cm   | deg  |
| 1 | 189.74  | 16.51      | 11.31  | 27.82  | 43.50      | -15.68     | Peak   | HORIZONTAL | 100  | 166  |
| 2 | 233.35  | 24.11      | 14.53  | 38.64  | 46.00      | -7.36      | Peak   | HORIZONTAL | 100  | 135  |
| 3 | 257.42  | 19.64      | 15.89  | 35.53  | 46.00      | -10.47     | Peak   | HORIZONTAL | 100  | 220  |
| 4 | 593.05  | 9.82       | 22.13  | 31.95  | 46.00      | -14.05     | Peak   | HORIZONTAL | 100  | 18   |
| 5 | 875.25  | 9.64       | 28.88  | 38.52  | 46.00      | -7.48      | Peak   | HORIZONTAL | 100  | 40   |
| 6 | 1000.00 | 10.59      | 28.30  | 38.89  | 54.00      | -15.11     | Peak   | HORIZONTAL | 100  | 98   |

| 30MHz~1GHz |                              |          |
|------------|------------------------------|----------|
| Test mode: | Transmitting (802.11a 149CH) | Vertical |



|            |                              |            |
|------------|------------------------------|------------|
| Test mode: | Transmitting (802.11a 149CH) | Horizontal |
|------------|------------------------------|------------|



|      | Read   |        | Limit  | Over   |       |        |           | APos       | TPos    |
|------|--------|--------|--------|--------|-------|--------|-----------|------------|---------|
| Freq | Level  | Factor | Level  | Line   | Limit | Remark | Pol/Phase |            |         |
| MHz  | dBuV   | dB/m   | dBuV/m | dBuV/m | dB    |        |           | cm         | deg     |
| 1    | 90.86  | 15.11  | 10.36  | 25.47  | 43.50 | -18.03 | Peak      | HORIZONTAL | 100 80  |
| 2    | 183.84 | 17.49  | 10.73  | 28.22  | 43.50 | -15.28 | Peak      | HORIZONTAL | 100 56  |
| 3    | 233.35 | 24.11  | 14.53  | 38.64  | 46.00 | -7.36  | Peak      | HORIZONTAL | 100 12  |
| 4    | 257.42 | 21.64  | 15.89  | 37.53  | 46.00 | -8.47  | Peak      | HORIZONTAL | 100 187 |
| 5    | 270.37 | 17.25  | 16.19  | 33.44  | 46.00 | -12.56 | Peak      | HORIZONTAL | 100 33  |
| 6 pp | 845.09 | 10.72  | 28.37  | 39.09  | 46.00 | -6.91  | Peak      | HORIZONTAL | 100 129 |

## Transmitter Emission above 1GHz

### Ant1:

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 36 CH          |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10360      | 53.81          | 2.26   | 56.07          | 74            | -17.93 | peak           | H         | 1.5            | 79          |
| 10360      | 37.10          | 2.26   | 39.36          | 54            | -14.64 | AVG            | H         | 1.5            | 278         |
| 15540      | 52.20          | 3.75   | 55.95          | 74            | -18.05 | peak           | H         | 1.5            | 16          |
| 15540      | 37.17          | 3.75   | 40.92          | 54            | -13.08 | AVG            | H         | 1.5            | 324         |
| 10360      | 54.59          | 2.26   | 56.85          | 74            | -17.15 | peak           | V         | 1.5            | 16          |
| 10360      | 39.32          | 2.26   | 41.58          | 54            | -12.42 | AVG            | V         | 1.5            | 256         |
| 15540      | 50.71          | 3.75   | 54.46          | 74            | -19.54 | peak           | V         | 1.5            | 271         |
| 15540      | 35.41          | 3.75   | 39.16          | 54            | -14.84 | AVG            | V         | 1.5            | 38          |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 40 CH          |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10400      | 54.23          | 2.27   | 56.50          | 74            | -17.50 | peak           | H         | 1.5            | 154         |
| 10400      | 36.37          | 2.27   | 38.64          | 54            | -15.36 | AVG            | H         | 1.5            | 359         |
| 15600      | 51.16          | 3.77   | 54.93          | 74            | -19.07 | peak           | H         | 1.5            | 360         |
| 15600      | 37.92          | 3.77   | 41.69          | 54            | -12.31 | AVG            | H         | 1.5            | 78          |
| 10400      | 54.29          | 2.27   | 56.56          | 74            | -17.44 | peak           | V         | 1.5            | 34          |
| 10400      | 38.47          | 2.27   | 40.74          | 54            | -13.26 | AVG            | V         | 1.5            | 298         |
| 15600      | 51.74          | 3.77   | 55.51          | 74            | -18.49 | peak           | V         | 1.5            | 197         |
| 15600      | 35.60          | 3.77   | 39.37          | 54            | -14.63 | AVG            | V         | 1.5            | 182         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 48 CH          |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10480      | 53.13          | 2.31   | 55.44          | 74            | -18.56 | peak           | H         | 1.5            | 42          |
| 10480      | 36.48          | 2.31   | 38.79          | 54            | -15.21 | AVG            | H         | 1.5            | 92          |
| 15720      | 48.91          | 3.79   | 52.70          | 74            | -21.30 | peak           | H         | 1.5            | 175         |
| 15720      | 36.07          | 3.79   | 39.86          | 54            | -14.14 | AVG            | H         | 1.5            | 143         |
| 10480      | 53.17          | 2.31   | 55.48          | 74            | -18.52 | peak           | V         | 1.5            | 47          |
| 10480      | 37.54          | 2.31   | 39.85          | 54            | -14.15 | AVG            | V         | 1.5            | 132         |
| 15720      | 49.45          | 3.79   | 53.24          | 74            | -20.76 | peak           | V         | 1.5            | 16          |
| 15720      | 35.62          | 3.79   | 39.41          | 54            | -14.59 | AVG            | V         | 1.5            | 125         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 149            |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11490      | 53.09          | 2.54   | 55.63          | 74            | -18.37 | peak           | H         | 1.5            | 126         |
| 11490      | 38.39          | 2.54   | 40.93          | 54            | -13.07 | AVG            | H         | 1.5            | 39          |
| 17235      | 50.19          | 3.94   | 54.13          | 74            | -19.87 | peak           | H         | 1.5            | 78          |
| 17235      | 36.82          | 3.94   | 40.76          | 54            | -13.24 | AVG            | H         | 1.5            | 107         |
| 11490      | 54.04          | 2.54   | 56.58          | 74            | -17.42 | peak           | V         | 1.5            | 10          |
| 11490      | 38.82          | 2.54   | 41.36          | 54            | -12.64 | AVG            | V         | 1.5            | 128         |
| 17235      | 49.82          | 3.94   | 53.76          | 74            | -20.24 | peak           | V         | 1.5            | 111         |
| 17235      | 36.27          | 3.94   | 40.21          | 54            | -13.79 | AVG            | V         | 1.5            | 257         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 157            |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11570      | 52.59          | 2.55   | 55.14          | 74            | -18.86 | peak           | H         | 1.5            | 74          |
| 11570      | 38.91          | 2.55   | 41.46          | 54            | -12.54 | AVG            | H         | 1.5            | 2           |
| 17355      | 49.50          | 3.99   | 53.49          | 74            | -20.51 | peak           | H         | 1.5            | 302         |
| 17355      | 35.99          | 3.99   | 39.98          | 54            | -14.02 | AVG            | H         | 1.5            | 108         |
| 11570      | 55.15          | 2.55   | 57.70          | 74            | -16.30 | peak           | V         | 1.5            | 136         |
| 11570      | 37.46          | 2.55   | 40.01          | 54            | -13.99 | AVG            | V         | 1.5            | 279         |
| 17355      | 49.51          | 3.99   | 53.50          | 74            | -20.50 | peak           | V         | 1.5            | 123         |
| 17355      | 37.53          | 3.99   | 41.52          | 54            | -12.48 | AVG            | V         | 1.5            | 166         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 165            |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11650      | 52.62          | 2.58   | 55.20          | 74            | -18.80 | peak           | H         | 1.5            | 63          |
| 11650      | 38.16          | 2.58   | 40.74          | 54            | -13.26 | AVG            | H         | 1.5            | 113         |
| 17475      | 49.60          | 4.02   | 53.62          | 74            | -20.38 | peak           | H         | 1.5            | 142         |
| 17475      | 36.82          | 4.02   | 40.84          | 54            | -13.16 | AVG            | H         | 1.5            | 231         |
| 11650      | 53.34          | 2.58   | 55.92          | 74            | -18.08 | peak           | V         | 1.5            | 28          |
| 11650      | 38.06          | 2.58   | 40.64          | 54            | -13.36 | AVG            | V         | 1.5            | 119         |
| 17475      | 49.71          | 4.02   | 53.73          | 74            | -20.27 | peak           | V         | 1.5            | 118         |
| 17475      | 37.74          | 4.02   | 41.76          | 54            | -12.24 | AVG            | V         | 1.5            | 57          |

**Ant2:**

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 36 CH          |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10360      | 54.11          | 2.26   | 56.37          | 74            | -17.63 | peak           | H         | 1.5            | 62          |
| 10360      | 37.19          | 2.26   | 39.45          | 54            | -14.55 | AVG            | H         | 1.5            | 218         |
| 15540      | 52.20          | 3.75   | 55.95          | 74            | -18.05 | peak           | H         | 1.5            | 75          |
| 15540      | 38.08          | 3.75   | 41.83          | 54            | -12.17 | AVG            | H         | 1.5            | 332         |
| 10360      | 54.56          | 2.26   | 56.82          | 74            | -17.18 | peak           | V         | 1.5            | 4           |
| 10360      | 39.95          | 2.26   | 42.21          | 54            | -11.79 | AVG            | V         | 1.5            | 12          |
| 15540      | 51.70          | 3.75   | 55.45          | 74            | -18.55 | peak           | V         | 1.5            | 163         |
| 15540      | 36.95          | 3.75   | 40.70          | 54            | -13.30 | AVG            | V         | 1.5            | 310         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 40 CH          |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10400      | 53.80          | 2.27   | 56.07          | 74            | -17.93 | peak           | H         | 1.5            | 156         |
| 10400      | 36.05          | 2.27   | 38.32          | 54            | -15.68 | AVG            | H         | 1.5            | 250         |
| 15600      | 50.80          | 3.77   | 54.57          | 74            | -19.43 | peak           | H         | 1.5            | 26          |
| 15600      | 37.80          | 3.77   | 41.57          | 54            | -12.43 | AVG            | H         | 1.5            | 139         |
| 10400      | 55.88          | 2.27   | 58.15          | 74            | -15.85 | peak           | V         | 1.5            | 346         |
| 10400      | 38.82          | 2.27   | 41.09          | 54            | -12.91 | AVG            | V         | 1.5            | 51          |
| 15600      | 50.88          | 3.77   | 54.65          | 74            | -19.35 | peak           | V         | 1.5            | 222         |
| 15600      | 35.99          | 3.77   | 39.76          | 54            | -14.24 | AVG            | V         | 1.5            | 177         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 48 CH          |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10480      | 52.27          | 2.31   | 54.58          | 74            | -19.42 | peak           | H         | 1.5            | 95          |
| 10480      | 37.37          | 2.31   | 39.68          | 54            | -14.32 | AVG            | H         | 1.5            | 352         |
| 15720      | 49.34          | 3.79   | 53.13          | 74            | -20.87 | peak           | H         | 1.5            | 275         |
| 15720      | 35.89          | 3.79   | 39.68          | 54            | -14.32 | AVG            | H         | 1.5            | 250         |
| 10480      | 53.80          | 2.31   | 56.11          | 74            | -17.89 | peak           | V         | 1.5            | 101         |
| 10480      | 37.92          | 2.31   | 40.23          | 54            | -13.77 | AVG            | V         | 1.5            | 319         |
| 15720      | 48.30          | 3.79   | 52.09          | 74            | -21.91 | peak           | V         | 1.5            | 277         |
| 15720      | 35.93          | 3.79   | 39.72          | 54            | -14.28 | AVG            | V         | 1.5            | 329         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 149            |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11490      | 53.16          | 2.54   | 55.70          | 74            | -18.30 | peak           | H         | 1.5            | 8           |
| 11490      | 38.12          | 2.54   | 40.66          | 54            | -13.34 | AVG            | H         | 1.5            | 170         |
| 17235      | 50.58          | 3.94   | 54.52          | 74            | -19.48 | peak           | H         | 1.5            | 31          |
| 17235      | 36.93          | 3.94   | 40.87          | 54            | -13.13 | AVG            | H         | 1.5            | 286         |
| 11490      | 54.01          | 2.54   | 56.55          | 74            | -17.45 | peak           | V         | 1.5            | 9           |
| 11490      | 37.16          | 2.54   | 39.70          | 54            | -14.30 | AVG            | V         | 1.5            | 270         |
| 17235      | 49.61          | 3.94   | 53.55          | 74            | -20.45 | peak           | V         | 1.5            | 133         |
| 17235      | 37.89          | 3.94   | 41.83          | 54            | -12.17 | AVG            | V         | 1.5            | 262         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 157 CH         |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11570      | 51.39          | 2.55   | 53.94          | 74            | -20.06 | peak           | H         | 1.5            | 315         |
| 11570      | 38.31          | 2.55   | 40.86          | 54            | -13.14 | AVG            | H         | 1.5            | 87          |
| 17355      | 50.16          | 3.99   | 54.15          | 74            | -19.85 | peak           | H         | 1.5            | 11          |
| 17355      | 37.61          | 3.99   | 41.60          | 54            | -12.40 | AVG            | H         | 1.5            | 178         |
| 11570      | 54.38          | 2.55   | 56.93          | 74            | -17.07 | peak           | V         | 1.5            | 174         |
| 11570      | 37.87          | 2.55   | 40.42          | 54            | -13.58 | AVG            | V         | 1.5            | 140         |
| 17355      | 50.74          | 3.99   | 54.73          | 74            | -19.27 | peak           | V         | 1.5            | 193         |
| 17355      | 37.25          | 3.99   | 41.24          | 54            | -12.76 | AVG            | V         | 1.5            | 161         |

| Test mode: | 802.11a(6Mbps) |        |                | Test channel: |        | 165            |           |                |             |
|------------|----------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading  | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)         | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11650      | 52.18          | 2.58   | 54.76          | 74            | -19.24 | peak           | H         | 1.5            | 300         |
| 11650      | 38.78          | 2.58   | 41.36          | 54            | -12.64 | AVG            | H         | 1.5            | 206         |
| 17475      | 50.72          | 4.02   | 54.74          | 74            | -19.26 | peak           | H         | 1.5            | 26          |
| 17475      | 36.81          | 4.02   | 40.83          | 54            | -13.17 | AVG            | H         | 1.5            | 310         |
| 11650      | 54.38          | 2.58   | 56.96          | 74            | -17.04 | peak           | V         | 1.5            | 242         |
| 11650      | 37.25          | 2.58   | 39.83          | 54            | -14.17 | AVG            | V         | 1.5            | 172         |
| 17475      | 50.86          | 4.02   | 54.88          | 74            | -19.12 | peak           | V         | 1.5            | 239         |
| 17475      | 36.93          | 4.02   | 40.95          | 54            | -13.05 | AVG            | V         | 1.5            | 150         |

Remark:

- 1) The 802.11a 6Mbps of rate is the worst case, only the worst data recorded in the report.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 3) Scan from 9kHz to 40GHz,The disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

**Ant1+Ant2:**

| Test mode: | 802.11ax(17.4Mbps) |        |                | Test channel: |        | 36 CH          |           |                |             |
|------------|--------------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading      | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)             | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10360      | 53.07              | 2.26   | 55.33          | 74            | -18.67 | peak           | H         | 1.5            | 302         |
| 10360      | 36.30              | 2.26   | 38.56          | 54            | -15.44 | AVG            | H         | 1.5            | 109         |
| 15540      | 50.91              | 3.75   | 54.66          | 74            | -19.34 | peak           | H         | 1.5            | 1           |
| 15540      | 38.51              | 3.75   | 42.26          | 54            | -11.74 | AVG            | H         | 1.5            | 165         |
| 10360      | 55.45              | 2.26   | 57.71          | 74            | -16.29 | peak           | V         | 1.5            | 299         |
| 10360      | 39.63              | 2.26   | 41.89          | 54            | -12.11 | AVG            | V         | 1.5            | 108         |
| 15540      | 50.59              | 3.75   | 54.34          | 74            | -19.66 | peak           | V         | 1.5            | 124         |
| 15540      | 35.27              | 3.75   | 39.02          | 54            | -14.98 | AVG            | V         | 1.5            | 127         |

| Test mode: | 802.11ax(17.4Mbps) |        |                | Test channel: |        | 40 CH          |           |                |             |
|------------|--------------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading      | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)             | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10400      | 53.72              | 2.27   | 55.99          | 74            | -18.01 | peak           | H         | 1.5            | 274         |
| 10400      | 36.06              | 2.27   | 38.33          | 54            | -15.67 | AVG            | H         | 1.5            | 326         |
| 15600      | 50.49              | 3.77   | 54.26          | 74            | -19.74 | peak           | H         | 1.5            | 59          |
| 15600      | 37.75              | 3.77   | 41.52          | 54            | -12.48 | AVG            | H         | 1.5            | 209         |
| 10400      | 54.40              | 2.27   | 56.67          | 74            | -17.33 | peak           | V         | 1.5            | 139         |
| 10400      | 39.42              | 2.27   | 41.69          | 54            | -12.31 | AVG            | V         | 1.5            | 245         |
| 15600      | 50.88              | 3.77   | 54.65          | 74            | -19.35 | peak           | V         | 1.5            | 196         |
| 15600      | 36.72              | 3.77   | 40.49          | 54            | -13.51 | AVG            | V         | 1.5            | 72          |

| Test mode: | 802.11ax(17.4Mbps) |        |                | Test channel: |        | 48 CH          |           |                |             |
|------------|--------------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading      | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)             | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 10480      | 51.74              | 2.31   | 54.05          | 74            | -19.95 | peak           | H         | 1.5            | 177         |
| 10480      | 37.60              | 2.31   | 39.91          | 54            | -14.09 | AVG            | H         | 1.5            | 160         |
| 15720      | 49.06              | 3.79   | 52.85          | 74            | -21.15 | peak           | H         | 1.5            | 172         |
| 15720      | 35.94              | 3.79   | 39.73          | 54            | -14.27 | AVG            | H         | 1.5            | 61          |
| 10480      | 53.44              | 2.31   | 55.75          | 74            | -18.25 | peak           | V         | 1.5            | 197         |
| 10480      | 36.67              | 2.31   | 38.98          | 54            | -15.02 | AVG            | V         | 1.5            | 193         |
| 15720      | 49.64              | 3.79   | 53.43          | 74            | -20.57 | peak           | V         | 1.5            | 343         |
| 15720      | 35.37              | 3.79   | 39.16          | 54            | -14.84 | AVG            | V         | 1.5            | 192         |

| Test mode: | 802.11ax(17.4Mbps) |        |                | Test channel: |        | 149            |           |                |             |
|------------|--------------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading      | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)             | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11490      | 51.37              | 2.54   | 53.91          | 74            | -20.09 | peak           | H         | 1.5            | 283         |
| 11490      | 38.30              | 2.54   | 40.84          | 54            | -13.16 | AVG            | H         | 1.5            | 181         |
| 17235      | 50.65              | 3.94   | 54.59          | 74            | -19.41 | peak           | H         | 1.5            | 73          |
| 17235      | 36.68              | 3.94   | 40.62          | 54            | -13.38 | AVG            | H         | 1.5            | 128         |
| 11490      | 54.42              | 2.54   | 56.96          | 74            | -17.04 | peak           | V         | 1.5            | 89          |
| 11490      | 37.82              | 2.54   | 40.36          | 54            | -13.64 | AVG            | V         | 1.5            | 349         |
| 17235      | 50.28              | 3.94   | 54.22          | 74            | -19.78 | peak           | V         | 1.5            | 176         |
| 17235      | 37.24              | 3.94   | 41.18          | 54            | -12.82 | AVG            | V         | 1.5            | 305         |

| Test mode: | 802.11ax(17.4Mbps) |        |                | Test channel: |        | 157            |           |                |             |
|------------|--------------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading      | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)             | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11570      | 51.68              | 2.55   | 54.23          | 74            | -19.77 | peak           | H         | 1.5            | 295         |
| 11570      | 38.68              | 2.55   | 41.23          | 54            | -12.77 | AVG            | H         | 1.5            | 267         |
| 17355      | 49.67              | 3.99   | 53.66          | 74            | -20.34 | peak           | H         | 1.5            | 334         |
| 17355      | 36.38              | 3.99   | 40.37          | 54            | -13.63 | AVG            | H         | 1.5            | 231         |
| 11570      | 54.57              | 2.55   | 57.12          | 74            | -16.88 | peak           | V         | 1.5            | 121         |
| 11570      | 38.69              | 2.55   | 41.24          | 54            | -12.76 | AVG            | V         | 1.5            | 263         |
| 17355      | 49.48              | 3.99   | 53.47          | 74            | -20.53 | peak           | V         | 1.5            | 109         |
| 17355      | 36.74              | 3.99   | 40.73          | 54            | -13.27 | AVG            | V         | 1.5            | 17          |

| Test mode: | 802.11ax(17.4Mbps) |        |                | Test channel: |        | 165            |           |                |             |
|------------|--------------------|--------|----------------|---------------|--------|----------------|-----------|----------------|-------------|
| Frequency  | Meter Reading      | Factor | Emission Level | Limits        | Over   | Detect or Type | Ant. Pol. | Antenna Height | Table Angle |
| (MHz)      | (dBμV)             | (dB)   | (dBμV/m)       | (dBμV/m)      | (dB)   |                | H/V       | (m)            | (Degree)    |
| 11650      | 52.34              | 2.58   | 54.92          | 74            | -19.08 | peak           | H         | 1.5            | 336         |
| 11650      | 38.62              | 2.58   | 41.20          | 54            | -12.80 | AVG            | H         | 1.5            | 264         |
| 17475      | 50.50              | 4.02   | 54.52          | 74            | -19.48 | peak           | H         | 1.5            | 347         |
| 17475      | 37.90              | 4.02   | 41.92          | 54            | -12.08 | AVG            | H         | 1.5            | 33          |
| 11650      | 53.55              | 2.58   | 56.13          | 74            | -17.87 | peak           | V         | 1.5            | 296         |
| 11650      | 37.93              | 2.58   | 40.51          | 54            | -13.49 | AVG            | V         | 1.5            | 117         |
| 17475      | 50.50              | 4.02   | 54.52          | 74            | -19.48 | peak           | V         | 1.5            | 273         |
| 17475      | 37.25              | 4.02   | 41.27          | 54            | -12.73 | AVG            | V         | 1.5            | 164         |

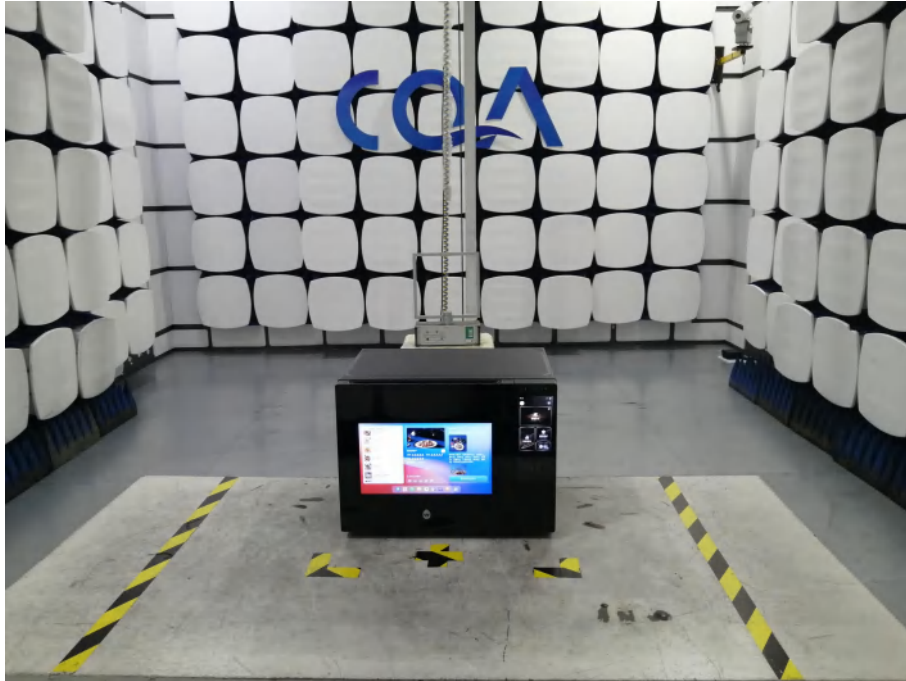
## Remark:

- 1) The 802.11ax 17.4Mbps of rate is the worst case, only the worst data recorded in the report.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
 Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 3) Scan from 9kHz to 40GHz, The disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

## 8 Photographs - EUT Test Setup

### 8.1 Radiated Spurious Emission

9kHz~30MHz:



30MHz~1GHz:



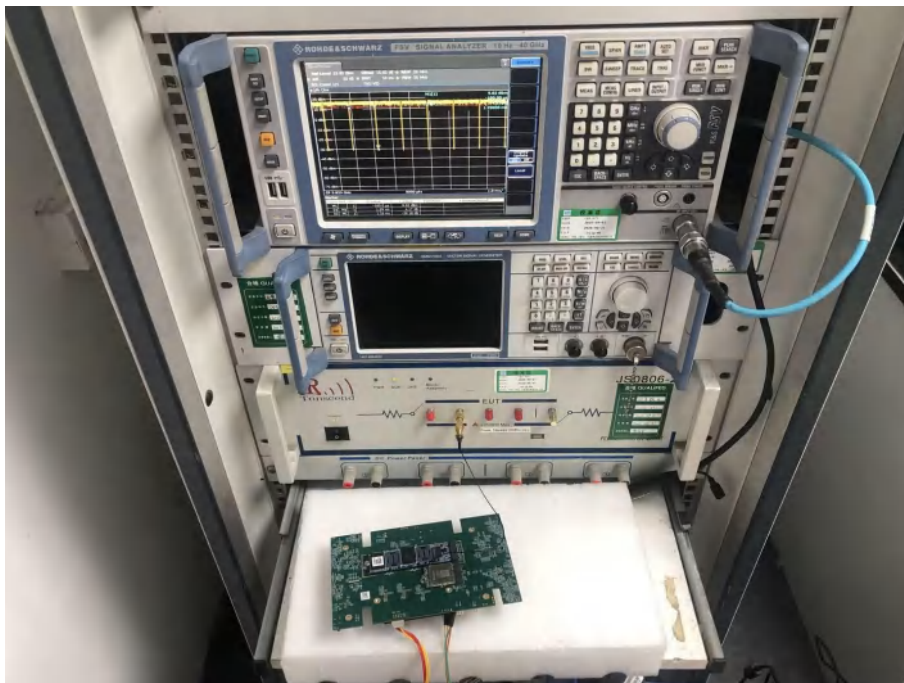
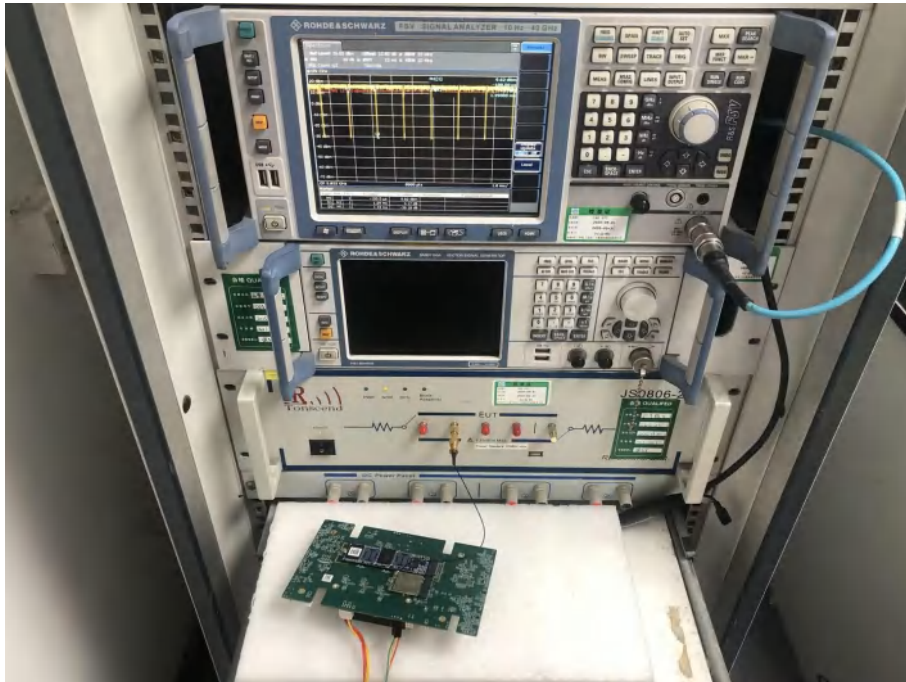
Above 1GHz:



## 8.2 Conducted Emission



### 8.3 RF Conducted measurement



## 9 Photographs - EUT Constructional Details

Refer to PHOTOGRAPHS OF EUT for CQASZ20251202831E-01.

\*\*\* END OF REPORT \*\*\*