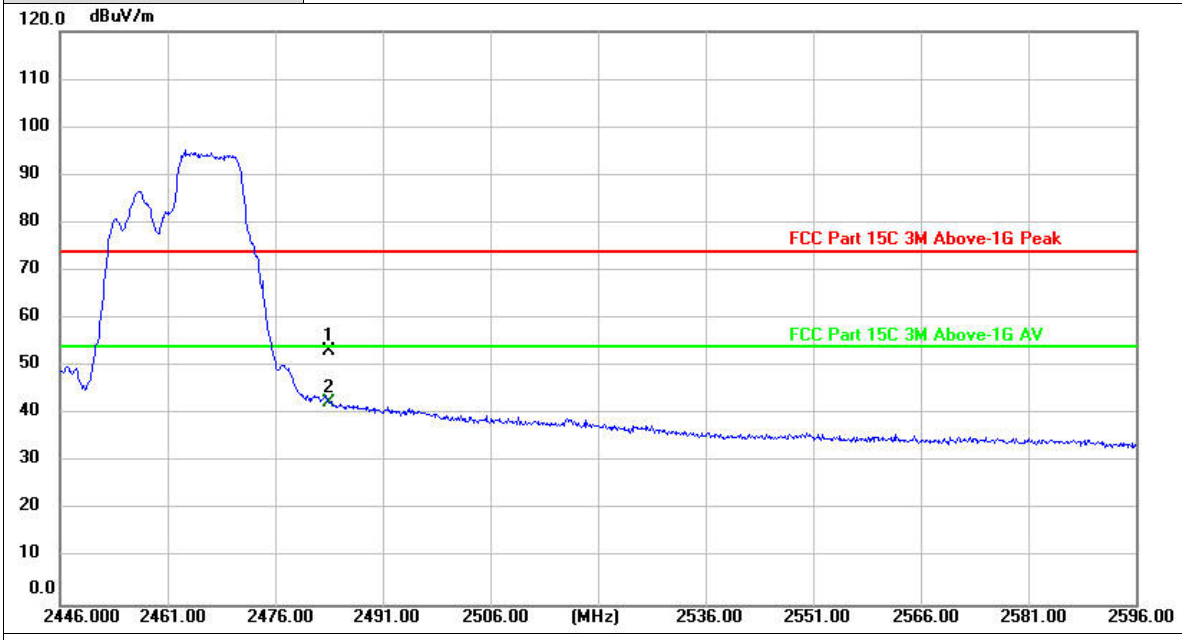
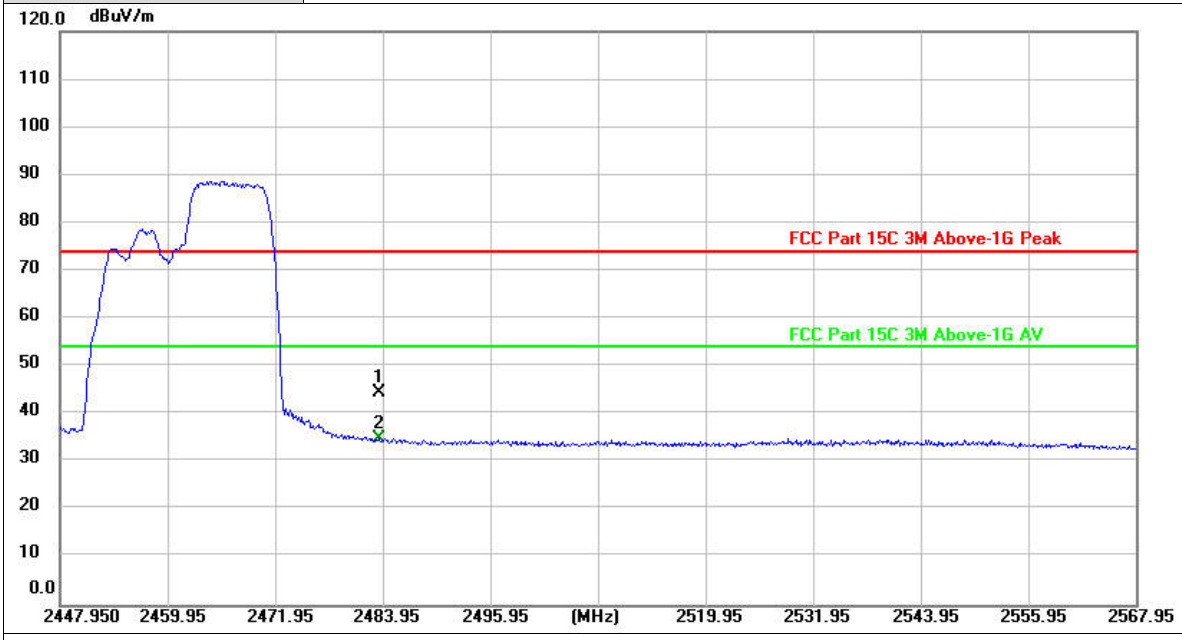
| | |
|---|---|
| **Ant No.:** | Ant 1 + Ant 2 |
| **Ant. Pol.** | Horizontal |
| **Test Mode:** | 802.11ax(HE40) Mode 2452MHz 106/56 |




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 2483.500 | 20.76 | 32.52 | 53.28 | 74.00 | -20.72 | peak |
| 2 * | 2483.500 | 9.92 | 32.52 | 42.44 | 54.00 | -11.56 | AVG |

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

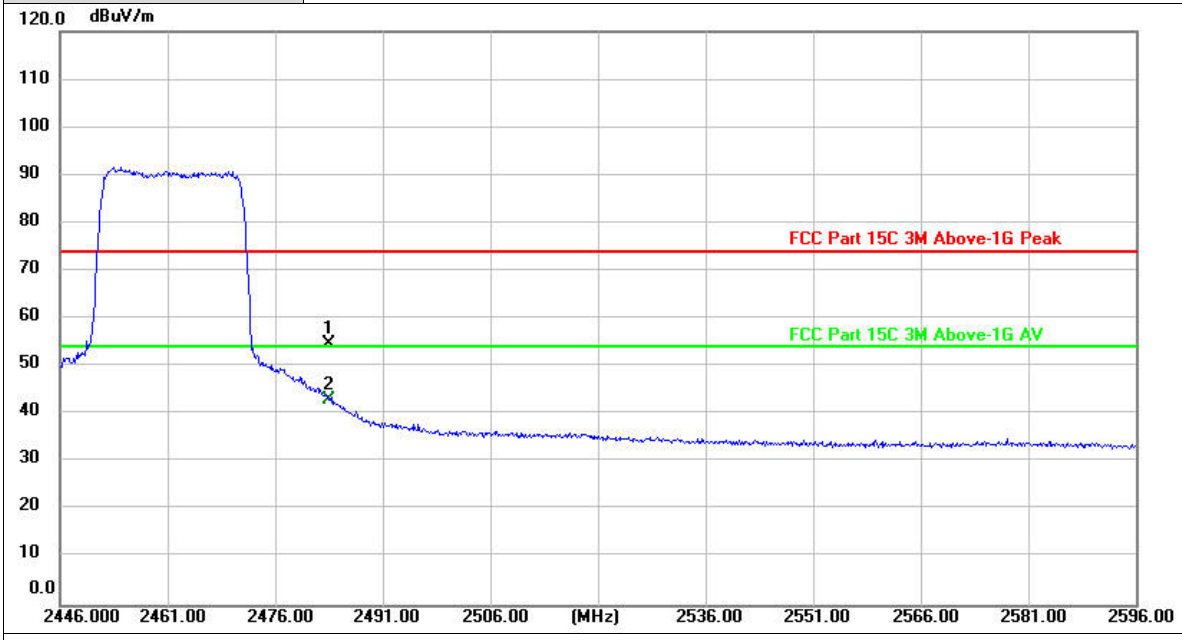
| | |
|---|---|
| **Ant No.:** | Ant 1 + Ant 2 |
| **Ant. Pol.** | Vertical |
| **Test Mode:** | 802.11ax(HE40) Mode 2452MHz 106/56 |




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 2483.500 | 12.05 | 32.52 | 44.57 | 74.00 | -29.43 | peak |
| 2 * | 2483.500 | 2.29 | 32.52 | 34.81 | 54.00 | -19.19 | AVG |

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

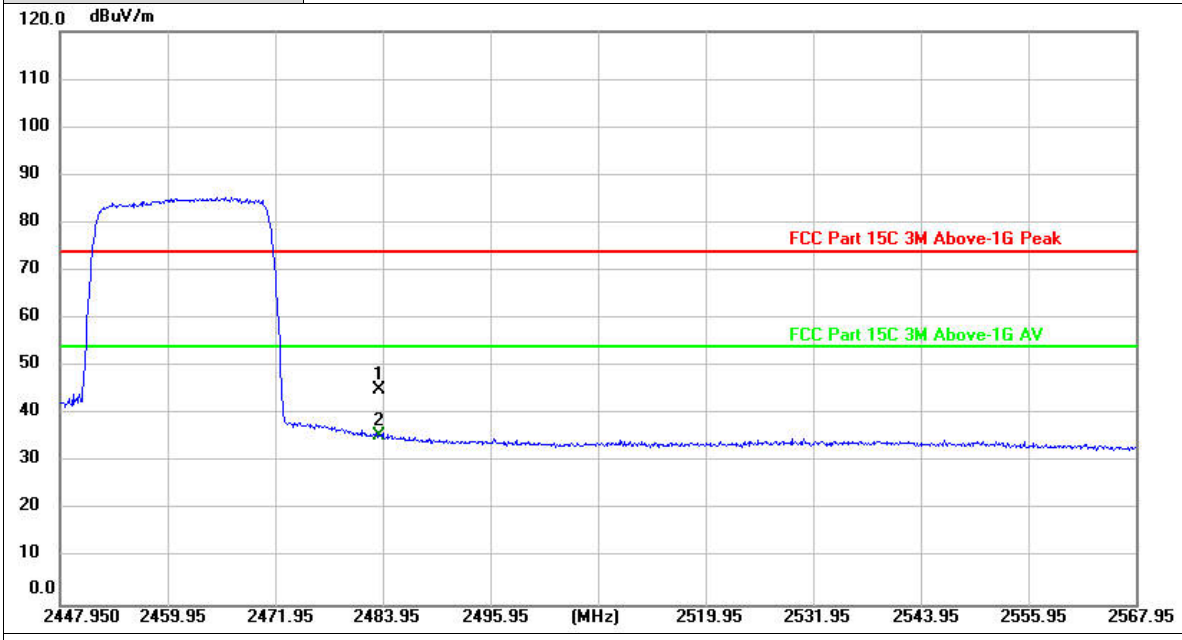
| | |
|---|---|
| **Ant No.:** | Ant 1 + Ant 2 |
| **Ant. Pol.** | Horizontal |
| **Test Mode:** | 802.11ax(HE40) Mode 2452MHz 242/62 |




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 2483.500 | 22.25 | 32.52 | 54.77 | 74.00 | -19.23 | peak |
| 2 * | 2483.500 | 10.60 | 32.52 | 43.12 | 54.00 | -10.88 | AVG |

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

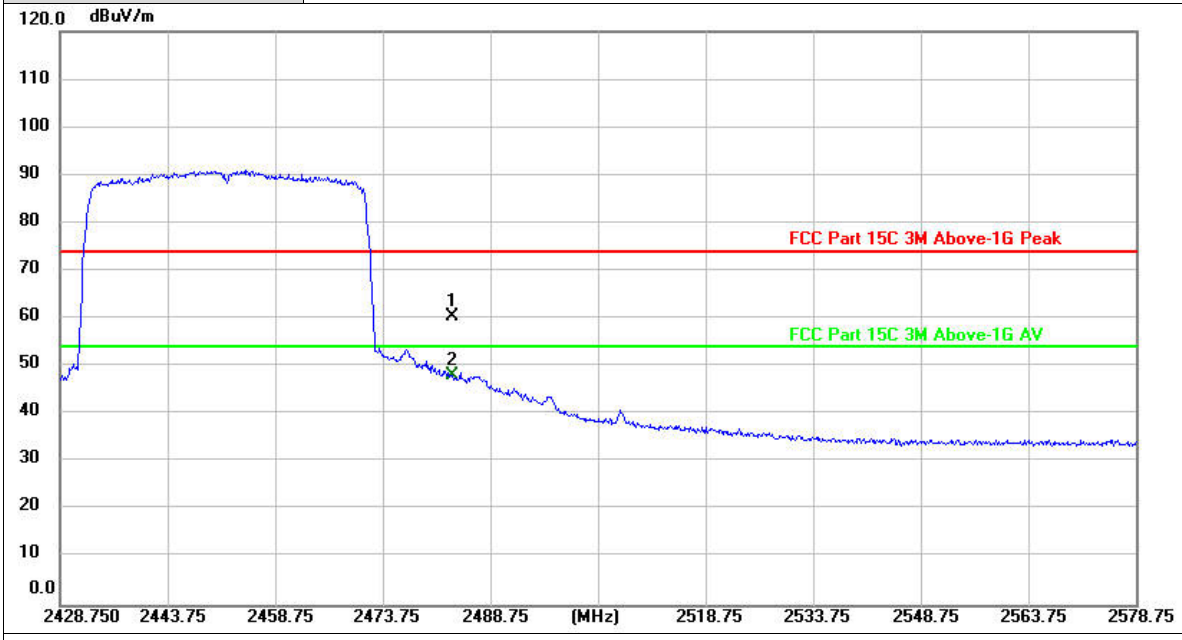
| | |
|---|---|
| **Ant No.:** | Ant 1 + Ant 2 |
| **Ant. Pol.** | Vertical |
| **Test Mode:** | 802.11ax(HE40) Mode 2452MHz 242/62 |




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 2483.500 | 12.55 | 32.52 | 45.07 | 74.00 | -28.93 | peak |
| 2 * | 2483.500 | 2.97 | 32.52 | 35.49 | 54.00 | -18.51 | AVG |

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

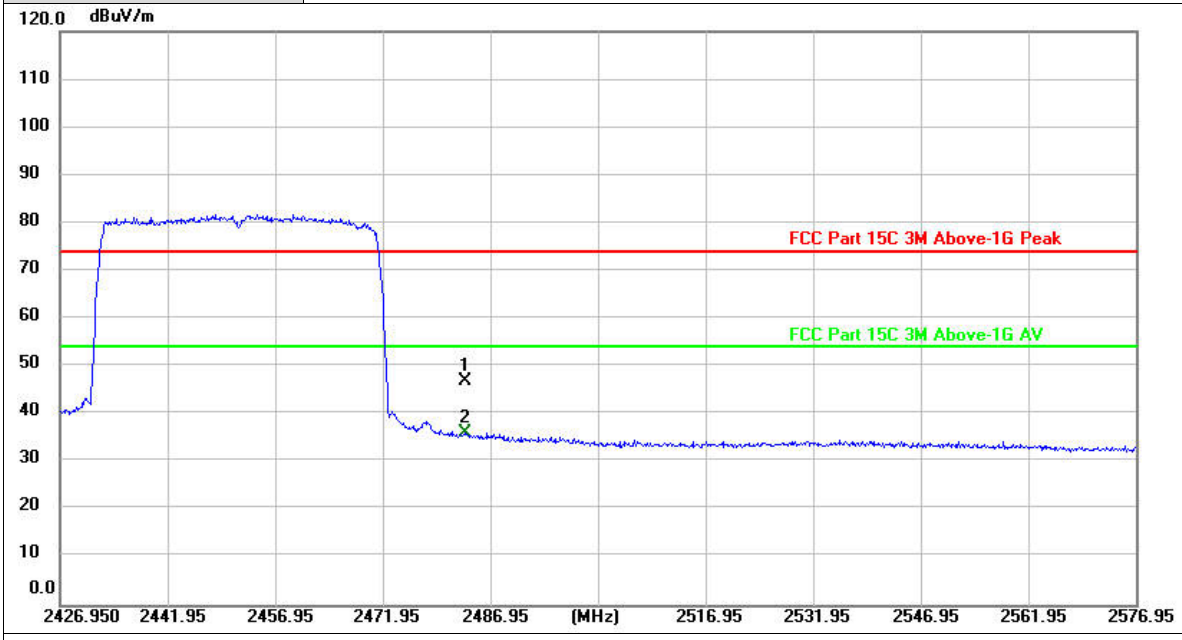
| | |
|---|---|
| **Ant No.:** | Ant 1 + Ant 2 |
| **Ant. Pol.** | Horizontal |
| **Test Mode:** | 802.11ax(HE40) Mode 2452MHz 484/65 |




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 2483.500 | 27.92 | 32.52 | 60.44 | 74.00 | -13.56 | peak |
| 2 * | 2483.500 | 15.51 | 32.52 | 48.03 | 54.00 | -5.97 | AVG |

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

| | |
|---|---|
| **Ant No.:** | Ant 1 + Ant 2 |
| **Ant. Pol.** | Vertical |
| **Test Mode:** | 802.11ax(HE40) Mode 2452MHz 484/65 |




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 2483.500 | 14.36 | 32.52 | 46.88 | 74.00 | -27.12 | peak |
| 2 * | 2483.500 | 3.53 | 32.52 | 36.05 | 54.00 | -17.95 | AVG |

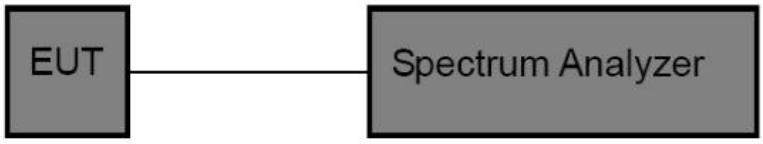
Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

## 3.4. Band Edge and Spurious Emissions (Conducted)

**Limit**

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (d):In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

**Test Configuration**




**Test Procedure**

1. The transmitter output was connected to the spectrum analyzer through an attenuator, the path loss was compensated to the results for each measurement.
2. Set to the maximum power setting and enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
   RBW = 100 kHz, VBW ≥ RBW, scan up through 10$^{th}$ harmonic.
   Sweep = auto, Detector function = peak, Trace = max hold
4. Measure and record the results in the test report.

**Test Mode**

Please refer to the clause 2.4.

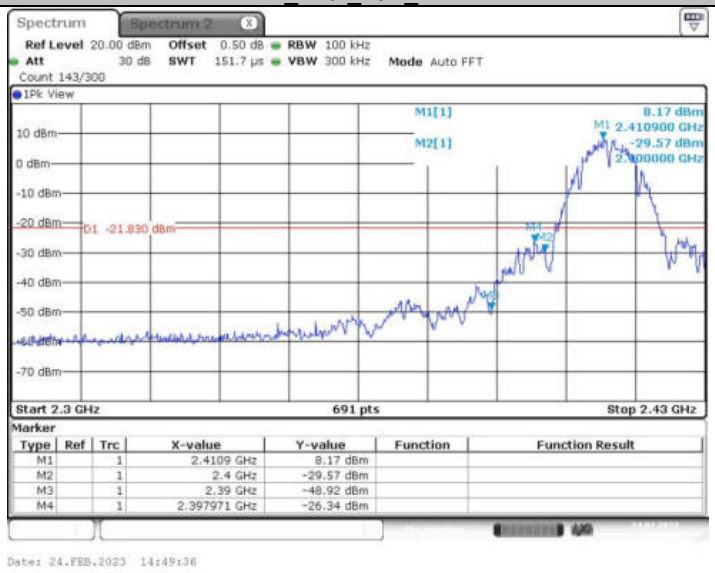
**Test Results**

### (1) Band edge Conducted Test

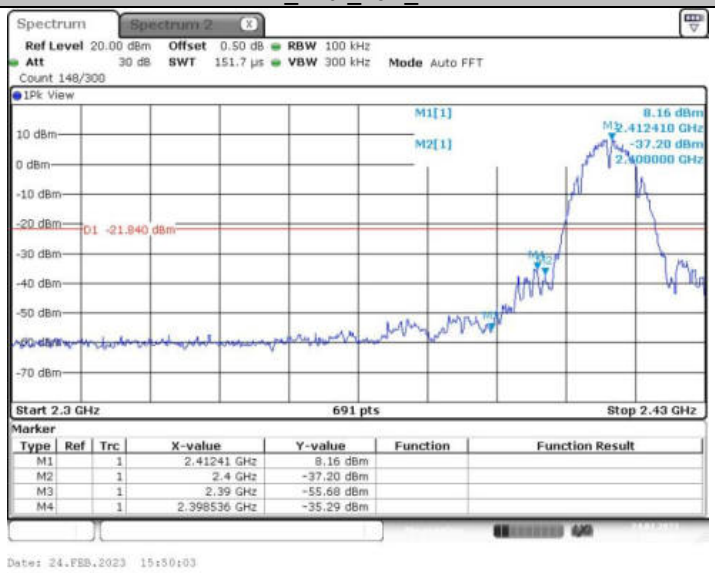
| Test Mode | Antenna | Frequency [MHz] | RU Configuration | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|---|
| 802.11b | Ant1 | 2412 | / | 8.17 | -26.34 | ≤-21.83 | PASS |
| | Ant2 | 2412 | / | 8.16 | -35.29 | ≤-21.84 | PASS |
| | Ant1 | 2462 | / | 7.17 | -41.39 | ≤-22.83 | PASS |
| | Ant2 | 2462 | / | 10.27 | -46.55 | ≤-19.73 | PASS |
| 802.11g | Ant1 | 2412 | / | 4.71 | -36.37 | ≤-25.29 | PASS |
| | Ant2 | 2412 | / | 3.41 | -26.99 | ≤-26.59 | PASS |
| | Ant1 | 2462 | / | 5.85 | -42.69 | ≤-24.15 | PASS |
| | Ant2 | 2462 | / | 1.95 | -34.70 | ≤-28.05 | PASS |
| 802.11n(HT20) | Ant1 | 2412 | / | 3.30 | -39.78 | ≤-26.70 | PASS |
| | Ant2 | 2412 | / | 1.23 | -30.13 | ≤-28.77 | PASS |
| | Ant1 | 2462 | / | 1.61 | -43.05 | ≤-28.39 | PASS |
| | Ant2 | 2462 | / | 3.26 | -48.77 | ≤-26.74 | PASS |
| 802.11n(HT40) | Ant1 | 2422 | / | -0.55 | -31.26 | ≤-30.55 | PASS |
| | Ant2 | 2422 | / | -4.25 | -44.33 | ≤-34.25 | PASS |
| | Ant1 | 2452 | / | 0.31 | -43.09 | ≤-29.69 | PASS |
| | Ant2 | 2452 | / | -2.57 | -46.50 | ≤-32.57 | PASS |
| 802.11ax(HE20) | Ant1 | 2412 | 26/0 | 10.10 | -33.72 | ≤-19.90 | PASS |
| | Ant2 | 2412 | 26/0 | 8.89 | -33.46 | ≤-21.11 | PASS |
| | Ant1 | 2412 | 52/37 | 7.19 | -34.87 | ≤-22.81 | PASS |
| | Ant2 | 2412 | 52/37 | 4.04 | -28.39 | ≤-25.96 | PASS |
| | Ant1 | 2412 | 106/53 | 4.37 | -35.65 | ≤-25.64 | PASS |
| | Ant2 | 2412 | 106/53 | 1.15 | -34.35 | ≤-28.86 | PASS |
| | Ant1 | 2412 | 242/61 | -0.56 | -31.84 | ≤-30.56 | PASS |
| | Ant2 | 2412 | 242/61 | -4.61 | -50.83 | ≤-34.61 | PASS |
| | Ant1 | 2462 | 26/8 | 9.06 | -44.25 | ≤-20.94 | PASS |
| | Ant2 | 2462 | 26/8 | 5.99 | -42.85 | ≤-24.01 | PASS |
| | Ant1 | 2462 | 52/40 | 7.19 | -44.71 | ≤-22.81 | PASS |
| | Ant2 | 2462 | 52/40 | 4.65 | -42.50 | ≤-25.35 | PASS |
| | Ant1 | 2462 | 106/54 | 3.92 | -42.29 | ≤-26.08 | PASS |
| | Ant2 | 2462 | 106/54 | 1.10 | -38.61 | ≤-28.90 | PASS |
| | Ant1 | 2462 | 242/61 | 2.28 | -47.76 | ≤-27.72 | PASS |
| | Ant2 | 2462 | 242/61 | -1.43 | -49.76 | ≤-31.43 | PASS |
| 802.11ax(HE40) | Ant1 | 2422 | 26/0 | 10.43 | -29.12 | ≤-19.57 | PASS |
| | Ant2 | 2422 | 26/0 | 8.47 | -32.76 | ≤-21.54 | PASS |
| | Ant1 | 2422 | 52/37 | 7.74 | -28.62 | ≤-22.26 | PASS |
| | Ant2 | 2422 | 52/37 | 4.50 | -33.93 | ≤-25.50 | PASS |
| | Ant1 | 2422 | 106/53 | 4.68 | -31.10 | ≤-25.32 | PASS |
| | Ant2 | 2422 | 106/53 | 1.23 | -37.09 | ≤-28.77 | PASS |
| | Ant1 | 2422 | 242/61 | 3.40 | -37.23 | ≤-26.60 | PASS |
| | Ant2 | 2422 | 242/61 | 0.14 | -39.57 | ≤-29.86 | PASS |
| | Ant1 | 2422 | 484/65 | -2.60 | -37.53 | ≤-32.60 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Ant2 | 2422 | 484/65 | -5.59 | -48.69 | ≤-35.59 | PASS |
| | Ant1 | 2452 | 26/17 | 10.11 | -40.66 | ≤-19.89 | PASS |
| | Ant2 | 2452 | 26/17 | 8.23 | -36.53 | ≤-21.77 | PASS |
| | Ant1 | 2452 | 52/44 | 7.45 | -40.63 | ≤-22.55 | PASS |
| | Ant2 | 2452 | 52/44 | 5.25 | -41.16 | ≤-24.75 | PASS |
| | Ant1 | 2452 | 106/56 | 3.99 | -38.88 | ≤-26.01 | PASS |
| | Ant2 | 2452 | 106/56 | 2.42 | -42.56 | ≤-27.58 | PASS |
| | Ant1 | 2452 | 242/62 | 3.65 | -35.78 | ≤-26.35 | PASS |
| | Ant2 | 2452 | 242/62 | 0.70 | -40.07 | ≤-29.30 | PASS |
| | Ant1 | 2452 | 484/65 | -0.07 | -40.34 | ≤-30.07 | PASS |
| | Ant2 | 2452 | 484/65 | -3.41 | -43.18 | ≤-33.41 | PASS |

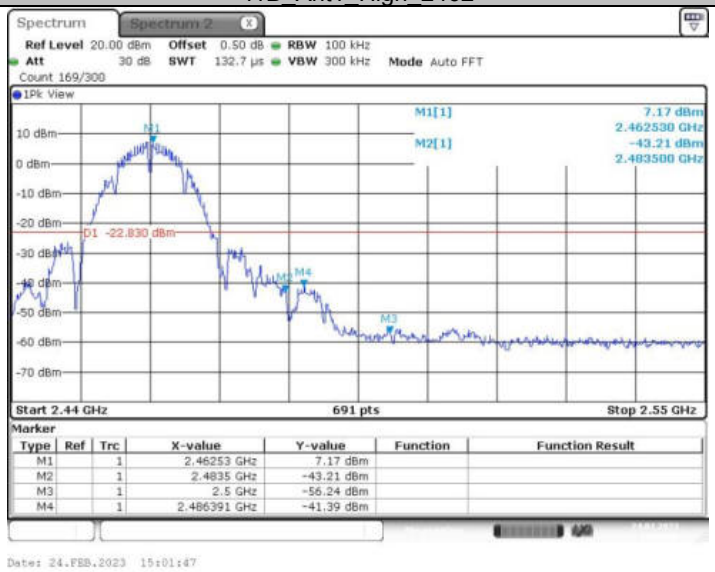
11B_Ant1_Low_2412



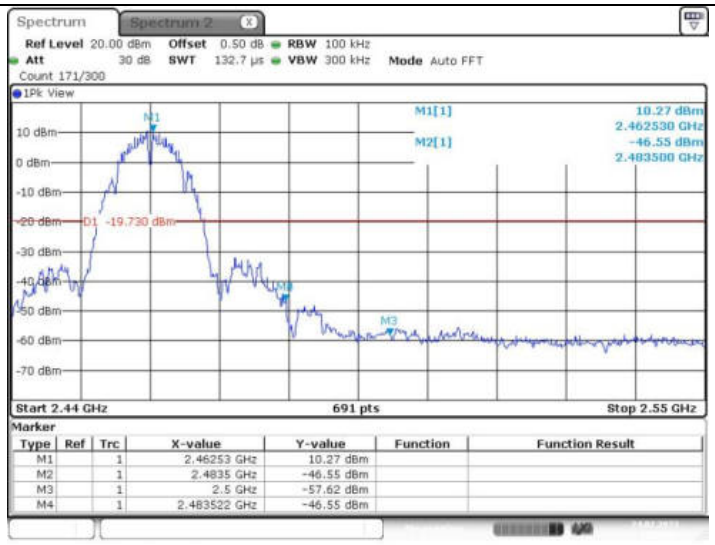

11B_Ant2_Low_2412



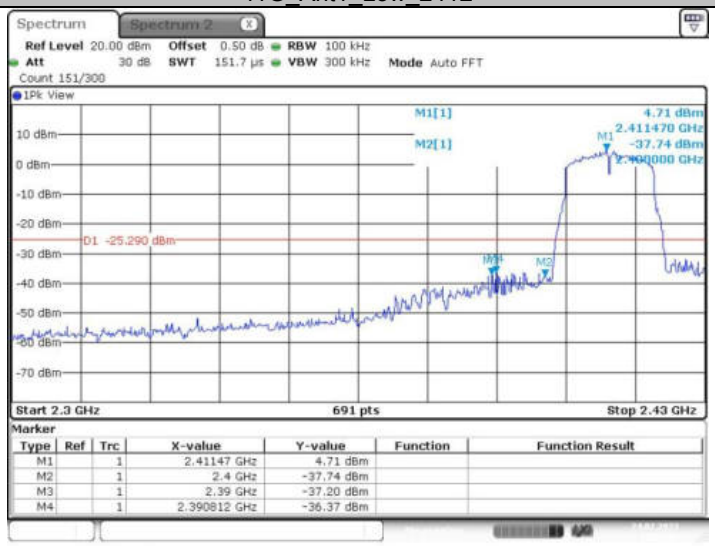

11B_Ant1_High_2462



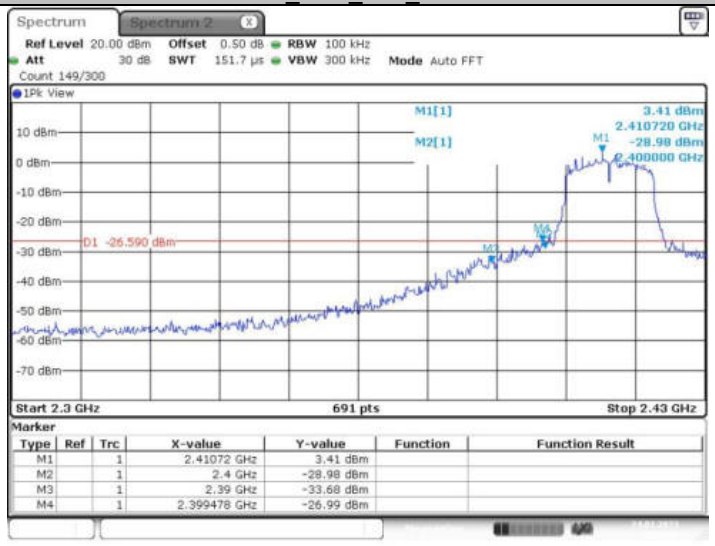

11B_Ant2_High_2462



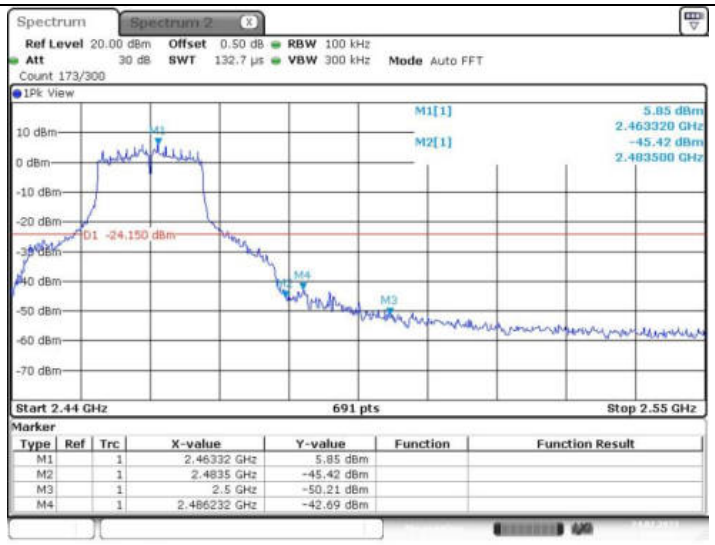

11G_Ant1_Low_2412



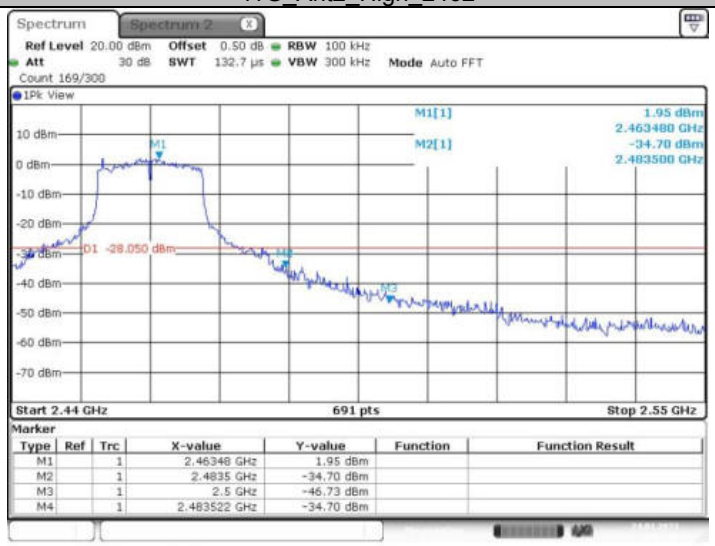

11G_Ant2_Low_2412



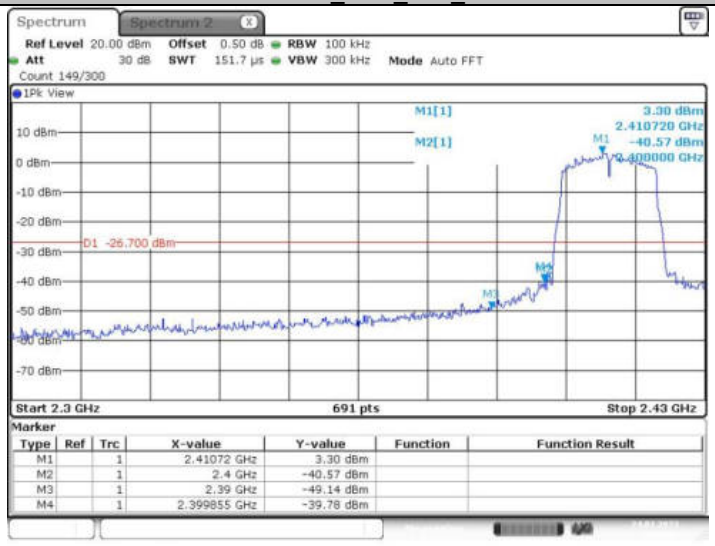

11G_Ant1_High_2462



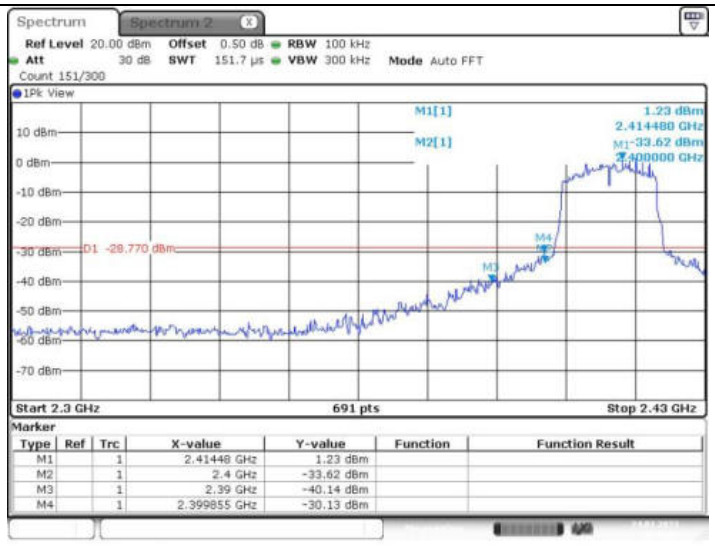

11G_Ant2_High_2462



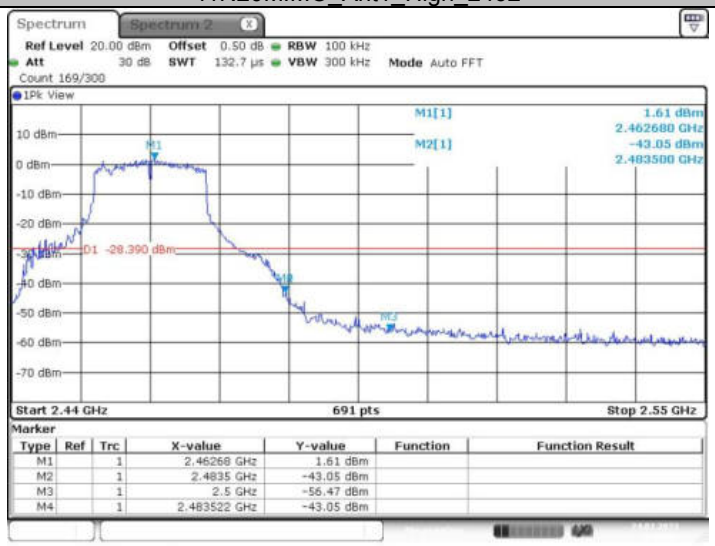

11N20MIMO_Ant1_Low_2412



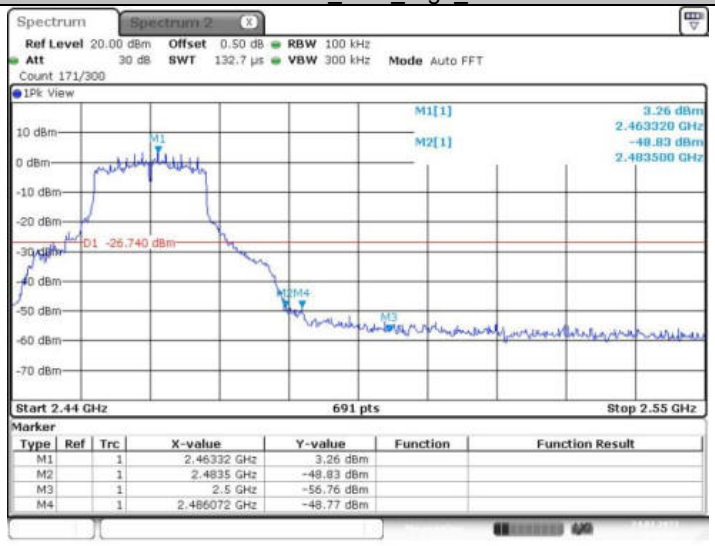

11N20MIMO_Ant2_Low_2412



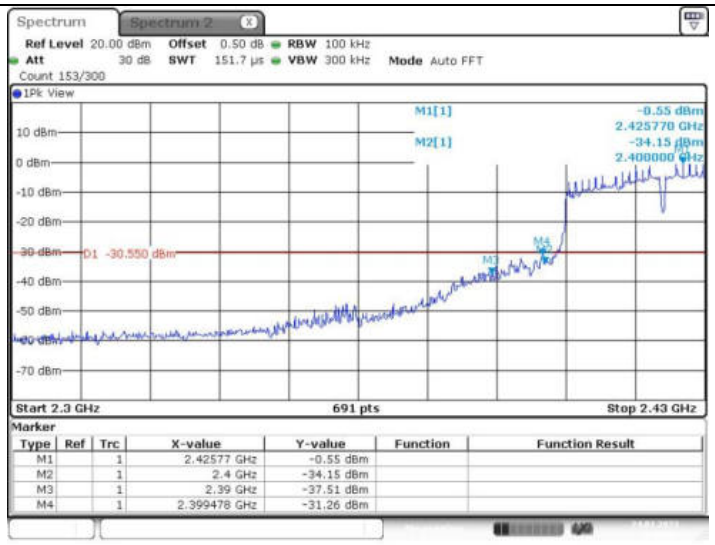

11N20MIMO_Ant1_High_2462



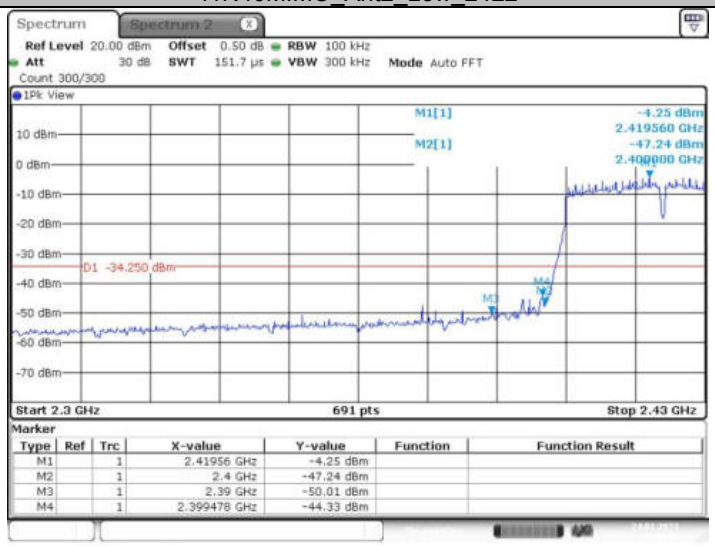

11N20MIMO_Ant2_High_2462



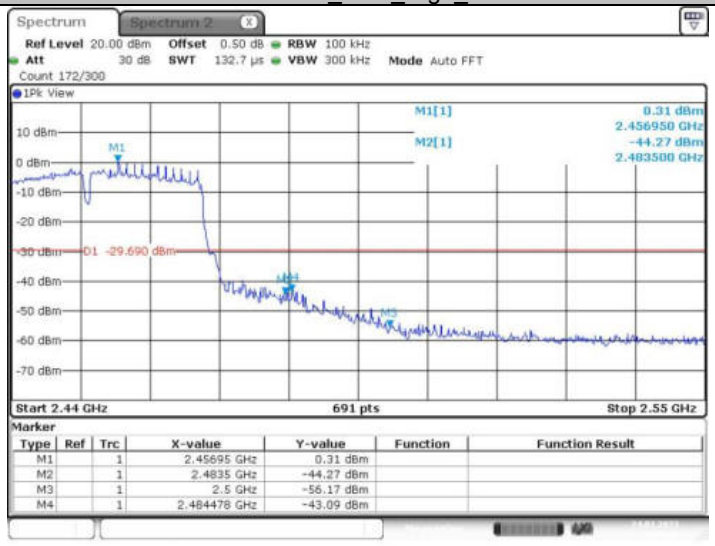

11N40MIMO_Ant1_Low_2422



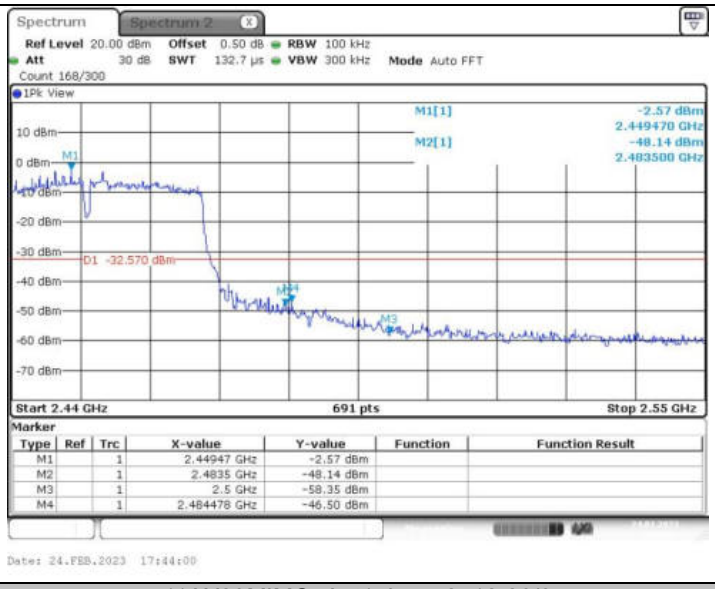

11N40MIMO_Ant2_Low_2422




11N40MIMO_Ant1_High_2452




11N40MIMO_Ant2_High_2452




11AX20MIMO_Ant1_Low_2412 26/0


11AX20MIMO_Ant2_Low_2412 26/0

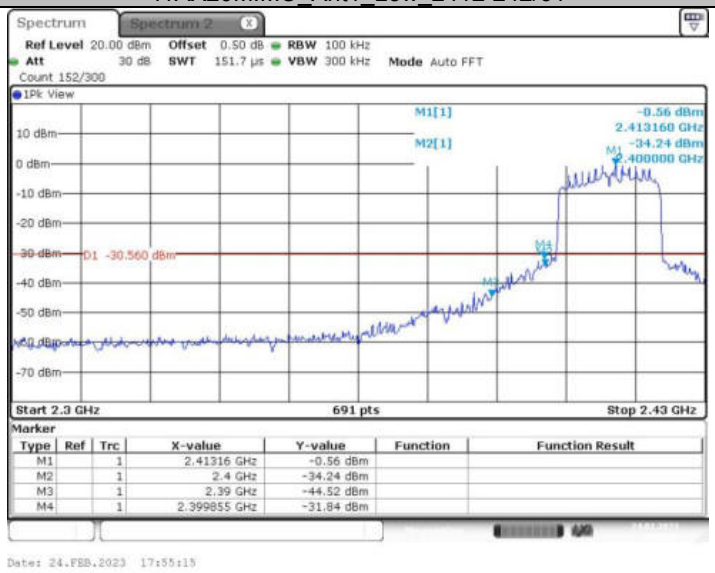

11AX20MIMO_Ant1_Low_2412 52/37


11AX20MIMO_Ant2_Low_2412 52/37

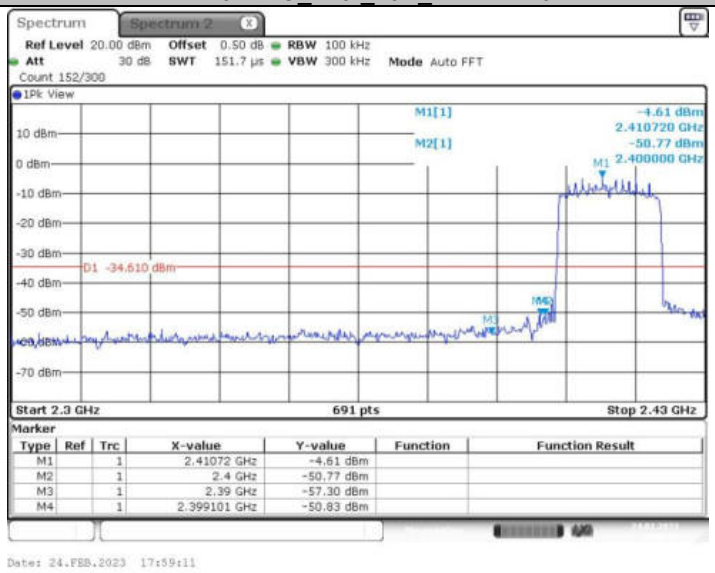

11AX20MIMO_Ant1_Low_2412 106/53


11AX20MIMO_Ant2_Low_2412 106/53


11AX20MIMO_Ant1_Low_2412 242/61




11AX20MIMO_Ant2_Low_2412 242/61




11AX20MIMO_Ant1_High_2462 26/8


11AX20MIMO_Ant2_High_2462 26/8

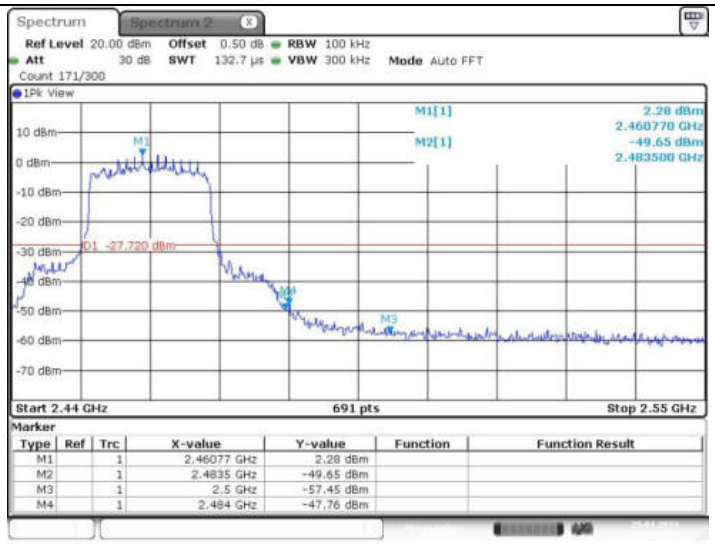

11AX20MIMO_Ant1_High_2462 52/40


11AX20MIMO_Ant2_High_2462 52/40

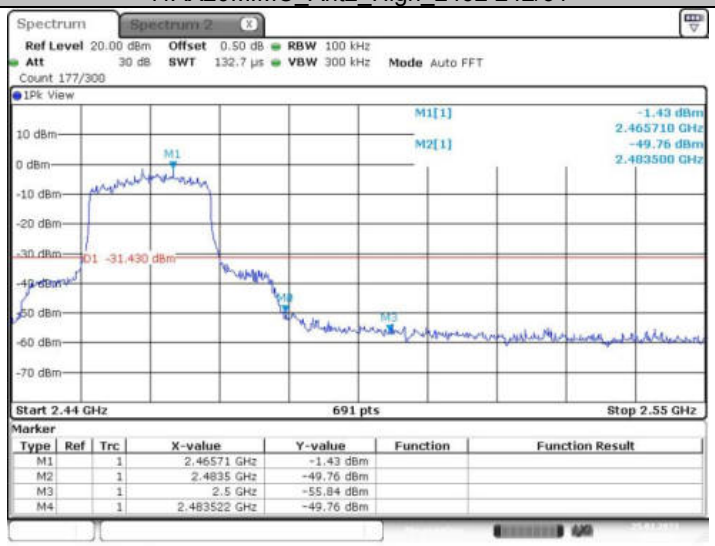

11AX20MIMO_Ant1_High_2462 106/54


11AX20MIMO_Ant2_High_2462 106/54


11AX20MIMO_Ant1_High_2462 242/61




11AX20MIMO_Ant2_High_2462 242/61




11AX40MIMO_Ant1_Low_2422 26/0


11AX40MIMO_Ant2_Low_2422 26/0


11AX40MIMO_Ant1_Low_2422 52/37

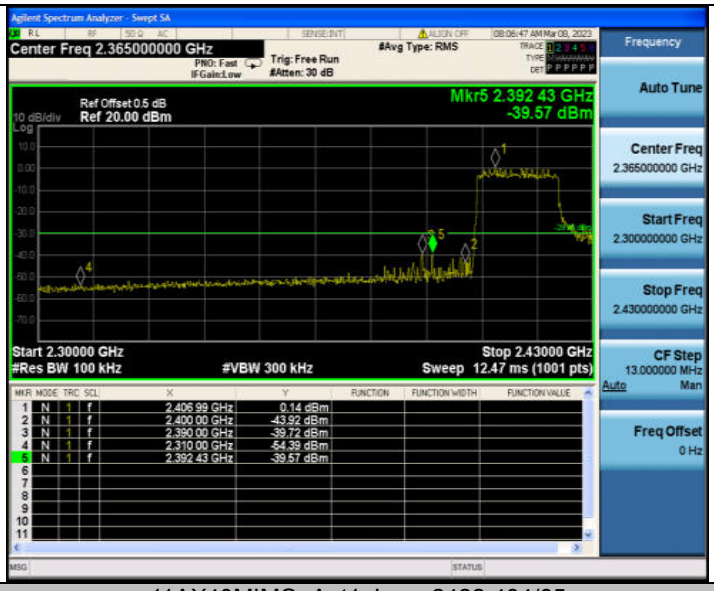

11AX40MIMO_Ant2_Low_2422 52/37


11AX40MIMO_Ant1_Low_2422 106/53

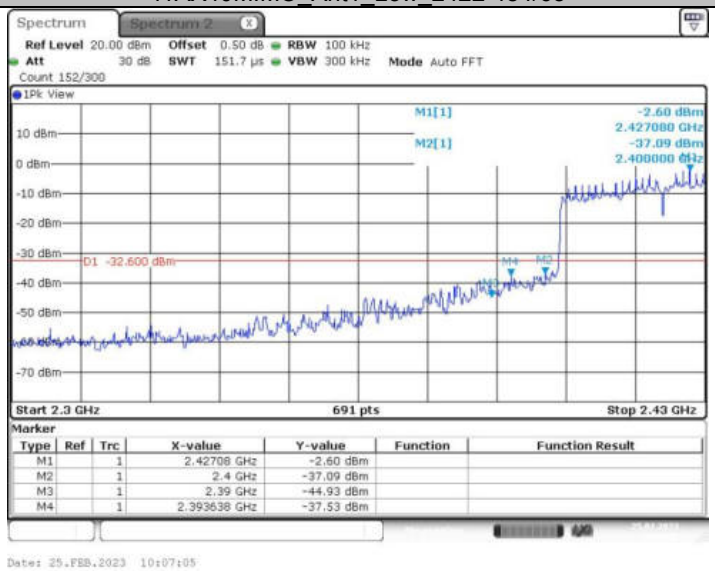

11AX40MIMO_Ant2_Low_2422 106/53


11AX40MIMO_Ant1_Low_2422 242/61

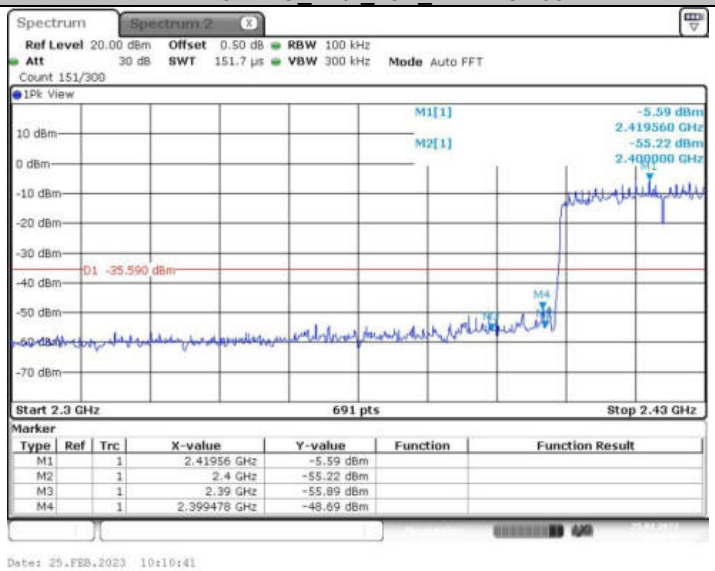

11AX40MIMO_Ant2_Low_2422 242/61



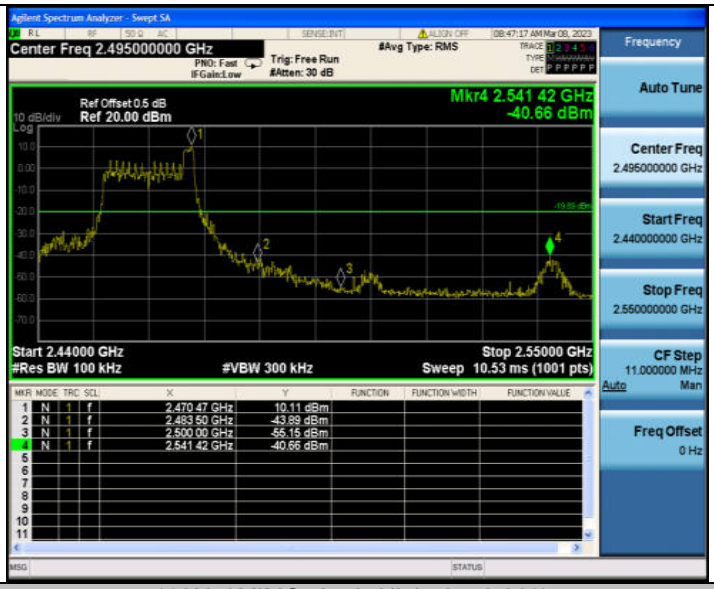

11AX40MIMO_Ant1_Low_2422 484/65



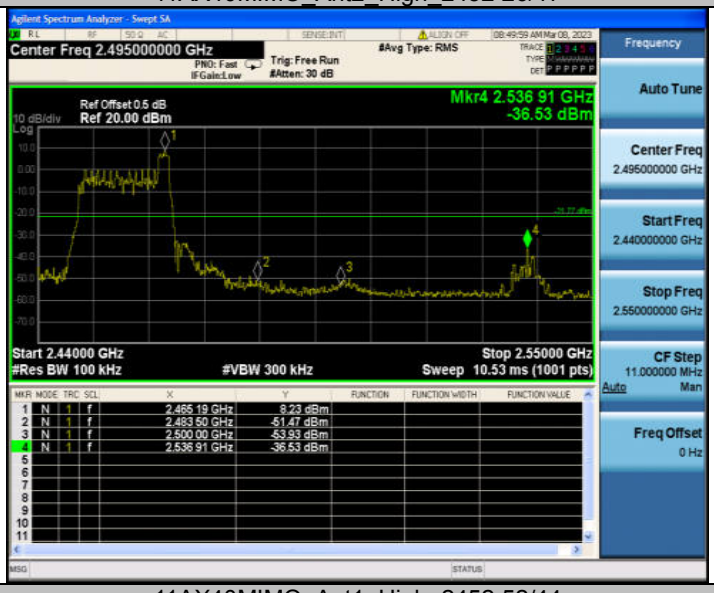

11AX40MIMO_Ant2_Low_2422 484/65




11AX40MIMO_Ant1_High_2452 26/17

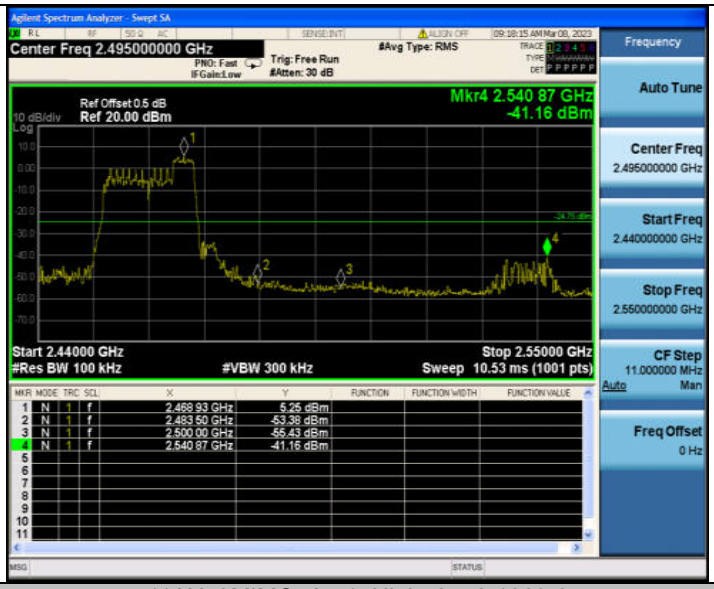



11AX40MIMO_Ant2_High_2452 26/17



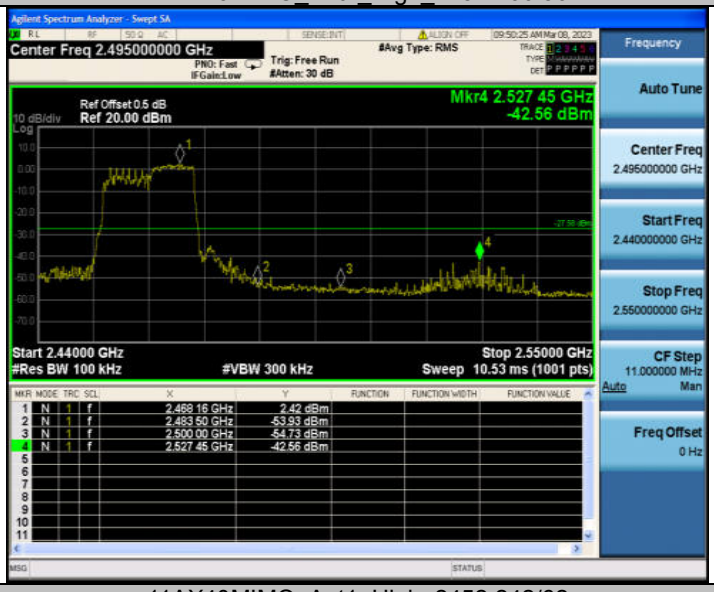

11AX40MIMO_Ant1_High_2452 52/44


11AX40MIMO_Ant2_High_2452 52/44



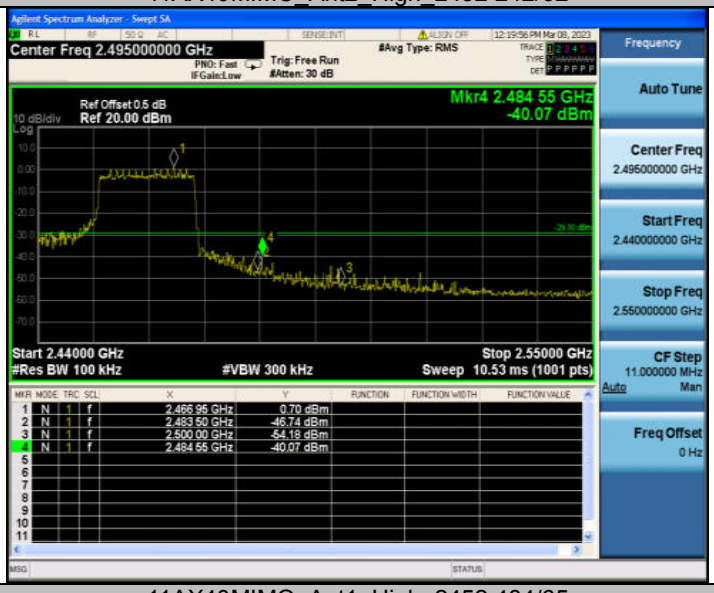

11AX40MIMO_Ant1_High_2452 106/56


11AX40MIMO_Ant2_High_2452 106/56

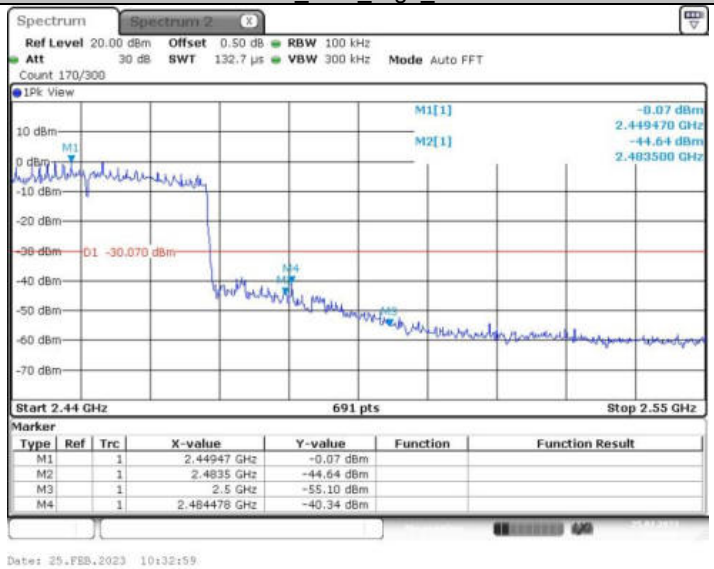



11AX40MIMO_Ant1_High_2452 242/62

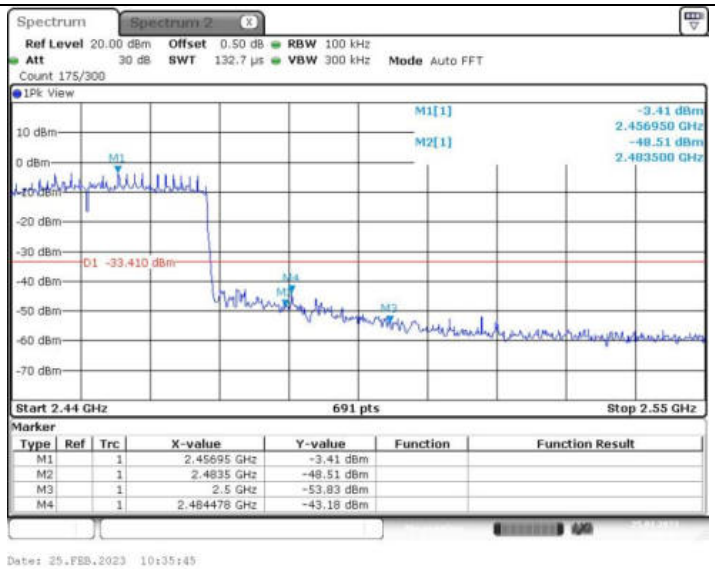

11AX40MIMO_Ant2_High_2452 242/62




11AX40MIMO_Ant1_High_2452 484/65




11AX40MIMO_Ant2_High_2452 484/65


Spectrum
Spectrum 2
Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 132.7 µs VBW 300 kHz Mode Auto FFT
Count 175/300
1Pk View
M1[1] -3.41 dBm
2.456950 GHz
M2[1] -48.51 dBm
2.483500 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -33.410 dBm
Start 2.44 GHz
691 pts
Stop 2.55 GHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.45695 GHz -3.41 dBm
M2 1 2.4835 GHz -48.51 dBm
M3 1 2.5 GHz -53.83 dBm
M4 1 2.484478 GHz -43.18 dBm
Date: 25.FEB.2023 10:35:45

**(2) Conducted Spurious Emissions Test**

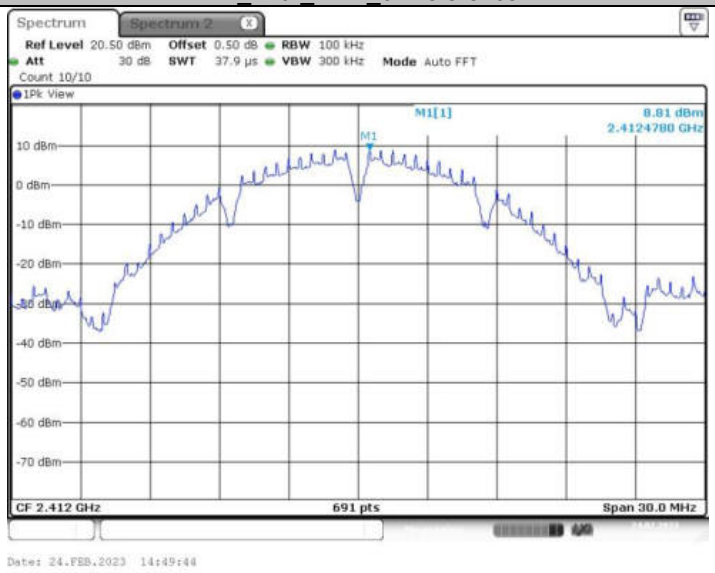
*Pre-scan all RU, only show the test data for worse case RU on the test report.*

| Test Mode | Antenna | Frequency [MHz] | RU Configuration | Freq Range [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|---|---|
| 802.11b | Ant1 | 2412 | / | Reference | 8.81 | 8.81 | --- | PASS |
| | | | / | 30~1000 | 8.81 | -70.69 | ≤-21.19 | PASS |
| | | | / | 1000~26500 | 8.81 | -42.07 | ≤-21.19 | PASS |
| | Ant2 | 2412 | / | Reference | 8.82 | 8.82 | --- | PASS |
| | | | / | 30~1000 | 8.82 | -71.26 | ≤-21.18 | PASS |
| | | | / | 1000~26500 | 8.82 | -42.40 | ≤-21.18 | PASS |
| | Ant1 | 2437 | / | Reference | 7.68 | 7.68 | --- | PASS |
| | | | / | 30~1000 | 7.68 | -71.06 | ≤-22.32 | PASS |
| | | | / | 1000~26500 | 7.68 | -42.29 | ≤-22.32 | PASS |
| | Ant2 | 2437 | / | Reference | 9.15 | 9.15 | --- | PASS |
| | | | / | 30~1000 | 9.15 | -71.04 | ≤-20.85 | PASS |
| | | | / | 1000~26500 | 9.15 | -40.88 | ≤-20.85 | PASS |
| | Ant1 | 2462 | / | Reference | 7.16 | 7.16 | --- | PASS |
| | | | / | 30~1000 | 7.16 | -67.59 | ≤-22.84 | PASS |
| | | | / | 1000~26500 | 7.16 | -41.66 | ≤-22.84 | PASS |
| | Ant2 | 2462 | / | Reference | 9.95 | 9.95 | --- | PASS |
| | | | / | 30~1000 | 9.95 | -60.84 | ≤-20.05 | PASS |
| | | | / | 1000~26500 | 9.95 | -42.71 | ≤-20.05 | PASS |
| 802.11g | Ant1 | 2412 | / | Reference | 7.09 | 7.09 | --- | PASS |
| | | | / | 30~1000 | 7.09 | -68.55 | ≤-22.91 | PASS |
| | | | / | 1000~26500 | 7.09 | -42.04 | ≤-22.91 | PASS |
| | Ant2 | 2412 | / | Reference | 3.72 | 3.72 | --- | PASS |
| | | | / | 30~1000 | 3.72 | -71.17 | ≤-26.28 | PASS |
| | | | / | 1000~26500 | 3.72 | -41.48 | ≤-26.28 | PASS |
| | Ant1 | 2437 | / | Reference | 6.63 | 6.63 | --- | PASS |
| | | | / | 30~1000 | 6.63 | -68.60 | ≤-23.37 | PASS |
| | | | / | 1000~26500 | 6.63 | -41.67 | ≤-23.37 | PASS |
| | Ant2 | 2437 | / | Reference | 4.25 | 4.25 | --- | PASS |
| | | | / | 30~1000 | 4.25 | -70.95 | ≤-25.75 | PASS |
| | | | / | 1000~26500 | 4.25 | -41.02 | ≤-25.75 | PASS |
| | Ant1 | 2462 | / | Reference | 6.17 | 6.17 | --- | PASS |
| | | | / | 30~1000 | 6.17 | -65.13 | ≤-23.83 | PASS |
| | | | / | 1000~26500 | 6.17 | -40.91 | ≤-23.83 | PASS |
| | Ant2 | 2462 | / | Reference | 4.68 | 4.68 | --- | PASS |
| | | | / | 30~1000 | 4.68 | -70.19 | ≤-25.32 | PASS |
| | | | / | 1000~26500 | 4.68 | -41.80 | ≤-25.32 | PASS |
| 802.11n(HT20) | Ant1 | 2412 | / | Reference | 2.14 | 2.14 | --- | PASS |
| | | | / | 30~1000 | 2.14 | -69.60 | ≤-27.86 | PASS |
| | | | / | 1000~26500 | 2.14 | -41.53 | ≤-27.86 | PASS |

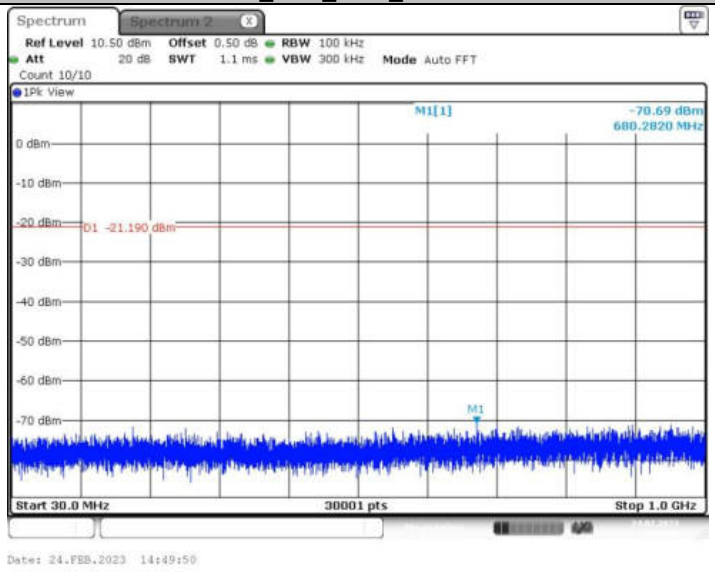
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Ant2 | 2412 | / | Reference | 2.15 | 2.15 | --- | PASS |
| | | | / | 30~1000 | 2.15 | -70.85 | ≤-27.85 | PASS |
| | | | / | 1000~26500 | 2.15 | -42.06 | ≤-27.85 | PASS |
| | Ant1 | 2437 | / | Reference | 2.77 | 2.77 | --- | PASS |
| | | | / | 30~1000 | 2.77 | -70.74 | ≤-27.23 | PASS |
| | | | / | 1000~26500 | 2.77 | -42.12 | ≤-27.23 | PASS |
| | Ant2 | 2437 | / | Reference | 2.19 | 2.19 | --- | PASS |
| | | | / | 30~1000 | 2.19 | -70.17 | ≤-27.81 | PASS |
| | | | / | 1000~26500 | 2.19 | -41.65 | ≤-27.81 | PASS |
| | Ant1 | 2462 | / | Reference | 4.65 | 4.65 | --- | PASS |
| | | | / | 30~1000 | 4.65 | -70.40 | ≤-25.35 | PASS |
| | | | / | 1000~26500 | 4.65 | -41.13 | ≤-25.35 | PASS |
| | Ant2 | 2462 | / | Reference | 2.94 | 2.94 | --- | PASS |
| | | | / | 30~1000 | 2.94 | -71.09 | ≤-27.06 | PASS |
| | | | / | 1000~26500 | 2.94 | -41.37 | ≤-27.06 | PASS |
| 802.11n(HT40) | Ant1 | 2422 | / | Reference | -0.77 | -0.77 | --- | PASS |
| | | | / | 30~1000 | -0.77 | -70.94 | ≤-30.77 | PASS |
| | | | / | 1000~26500 | -0.77 | -42.13 | ≤-30.77 | PASS |
| | Ant2 | 2422 | / | Reference | -4.35 | -4.35 | --- | PASS |
| | | | / | 30~1000 | -4.35 | -71.00 | ≤-34.35 | PASS |
| | | | / | 1000~26500 | -4.35 | -42.26 | ≤-34.35 | PASS |
| | Ant1 | 2437 | / | Reference | 0.52 | 0.52 | --- | PASS |
| | | | / | 30~1000 | 0.52 | -70.72 | ≤-29.48 | PASS |
| | | | / | 1000~26500 | 0.52 | -42.07 | ≤-29.48 | PASS |
| | Ant2 | 2437 | / | Reference | -4.05 | -4.05 | --- | PASS |
| | | | / | 30~1000 | -4.05 | -70.93 | ≤-34.05 | PASS |
| | | | / | 1000~26500 | -4.05 | -41.52 | ≤-34.05 | PASS |
| | Ant1 | 2452 | / | Reference | 0.93 | 0.93 | --- | PASS |
| | | | / | 30~1000 | 0.93 | -70.71 | ≤-29.07 | PASS |
| | | | / | 1000~26500 | 0.93 | -40.84 | ≤-29.07 | PASS |
| | Ant2 | 2452 | / | Reference | -2.82 | -2.82 | --- | PASS |
| | | | / | 30~1000 | -2.82 | -70.94 | ≤-32.82 | PASS |
| | | | / | 1000~26500 | -2.82 | -41.34 | ≤-32.82 | PASS |
| 802.11ax(HE20) | Ant1 | 2412 | 242/61 | Reference | -0.83 | -0.83 | --- | PASS |
| | | | 242/61 | 30~1000 | -0.83 | -69.54 | ≤-30.83 | PASS |
| | | | 242/61 | 1000~26500 | -0.83 | -41.45 | ≤-30.83 | PASS |
| | Ant2 | 2412 | 242/61 | Reference | -3.76 | -3.76 | --- | PASS |
| | | | 242/61 | 30~1000 | -3.76 | -70.38 | ≤-33.76 | PASS |
| | | | 242/61 | 1000~26500 | -3.76 | -42.34 | ≤-33.76 | PASS |
| | Ant1 | 2437 | 242/61 | Reference | 1.93 | 1.93 | --- | PASS |
| | | | 242/61 | 30~1000 | 1.93 | -70.14 | ≤-28.07 | PASS |
| | | | 242/61 | 1000~26500 | 1.93 | -42.27 | ≤-28.07 | PASS |
| | Ant2 | 2437 | 242/61 | Reference | -2.86 | -2.86 | --- | PASS |
| | | | 242/61 | 30~1000 | -2.86 | -70.42 | ≤-32.86 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 242/61 | 1000~26500 | -2.86 | -41.86 | ≤-32.86 | PASS |
| | Ant1 | 2462 | 242/61 | Reference | 1.53 | 1.53 | --- | PASS |
| | | | 242/61 | 30~1000 | 1.53 | -70.89 | ≤-28.47 | PASS |
| | | | 242/61 | 1000~26500 | 1.53 | -41.78 | ≤-28.47 | PASS |
| | Ant2 | 2462 | 242/61 | Reference | -0.14 | -0.14 | --- | PASS |
| | | | 242/61 | 30~1000 | -0.14 | -70.68 | ≤-30.14 | PASS |
| | | | 242/61 | 1000~26500 | -0.14 | -42.24 | ≤-30.14 | PASS |
| 802.11ax(HE40) | Ant1 | 2422 | 484/65 | Reference | -3.37 | -3.37 | --- | PASS |
| | | | 484/65 | 30~1000 | -3.37 | -70.46 | ≤-33.37 | PASS |
| | | | 484/65 | 1000~26500 | -3.37 | -42.14 | ≤-33.37 | PASS |
| | Ant2 | 2422 | 484/65 | Reference | -5.16 | -5.16 | --- | PASS |
| | | | 484/65 | 30~1000 | -5.16 | -69.52 | ≤-35.16 | PASS |
| | | | 484/65 | 1000~26500 | -5.16 | -42.51 | ≤-35.16 | PASS |
| | Ant1 | 2437 | 484/65 | Reference | -1.62 | -1.62 | --- | PASS |
| | | | 484/65 | 30~1000 | -1.62 | -70.47 | ≤-31.62 | PASS |
| | | | 484/65 | 1000~26500 | -1.62 | -41.05 | ≤-31.62 | PASS |
| | Ant2 | 2437 | 484/65 | Reference | -4.07 | -4.07 | --- | PASS |
| | | | 484/65 | 30~1000 | -4.07 | -70.33 | ≤-34.07 | PASS |
| | | | 484/65 | 1000~26500 | -4.07 | -41.75 | ≤-34.07 | PASS |
| | Ant1 | 2452 | 484/65 | Reference | -0.18 | -0.18 | --- | PASS |
| | | | 484/65 | 30~1000 | -0.18 | -69.83 | ≤-30.18 | PASS |
| | | | 484/65 | 1000~26500 | -0.18 | -42.28 | ≤-30.18 | PASS |
| | Ant2 | 2452 | 484/65 | Reference | -3.28 | -3.28 | --- | PASS |
| | | | 484/65 | 30~1000 | -3.28 | -70.84 | ≤-33.28 | PASS |
| | | | 484/65 | 1000~26500 | -3.28 | -41.88 | ≤-33.28 | PASS |

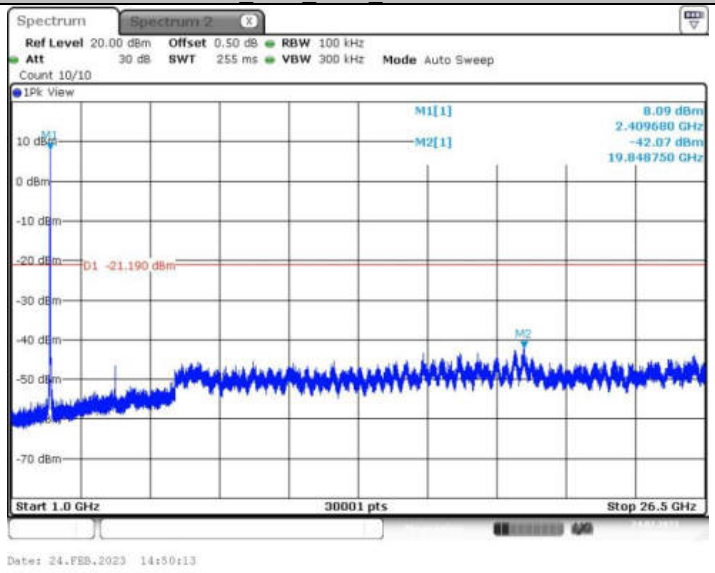
11B_Ant1_2412_0~Reference



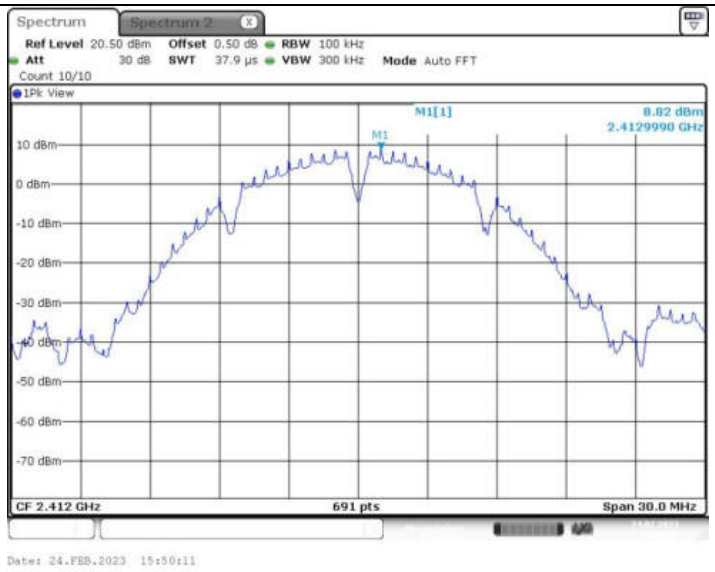

11B_Ant1_2412_30~1000



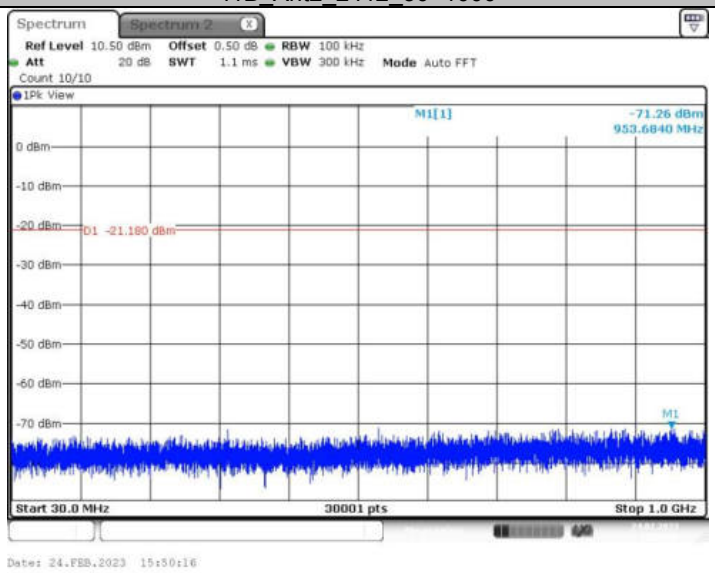

11B_Ant1_2412_1000~26500



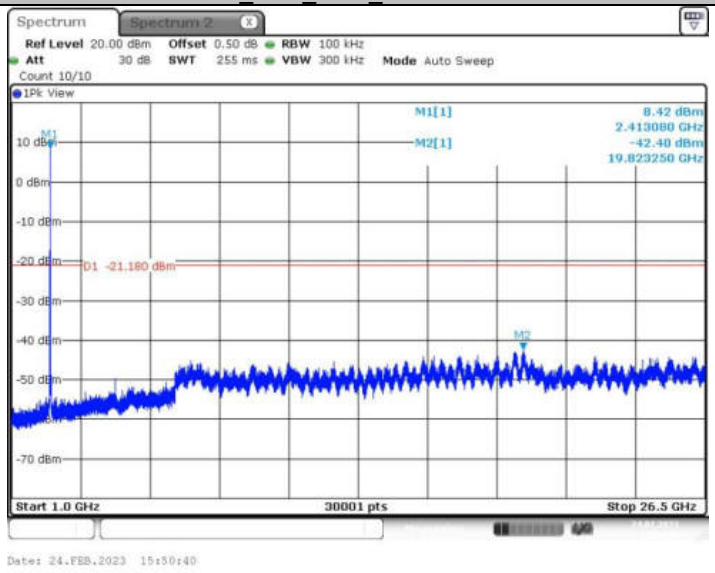

11B_Ant2_2412_0~Reference



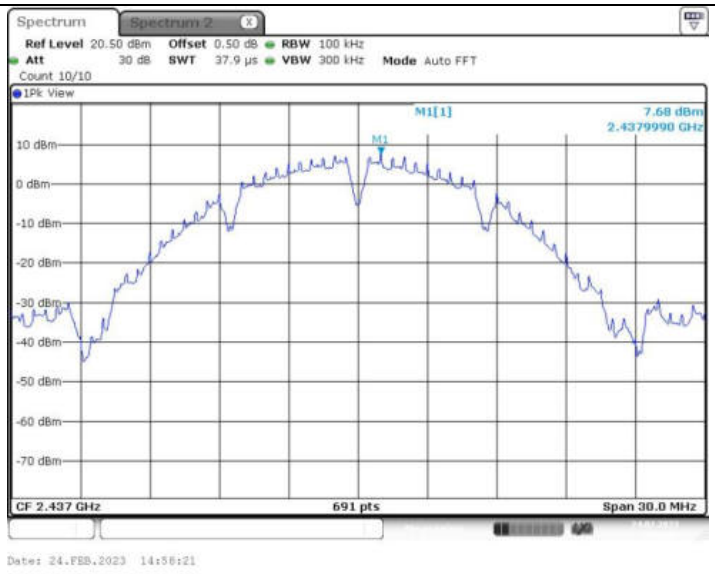

11B_Ant2_2412_30~1000



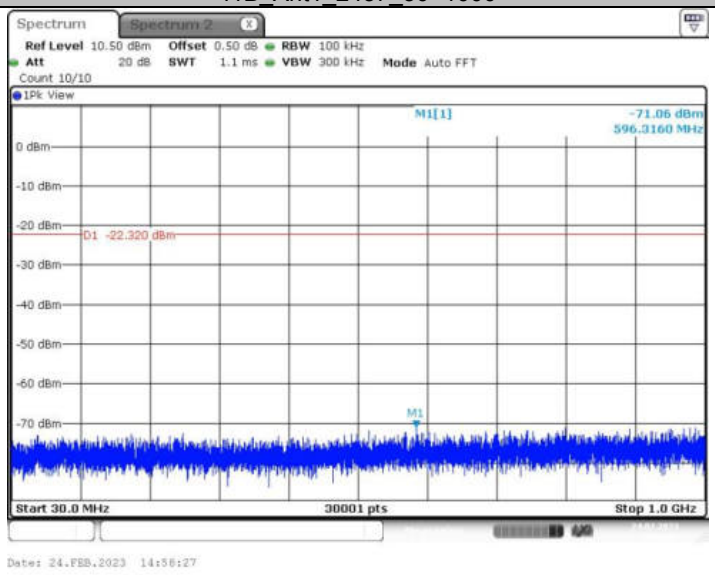

11B_Ant2_2412_1000~26500



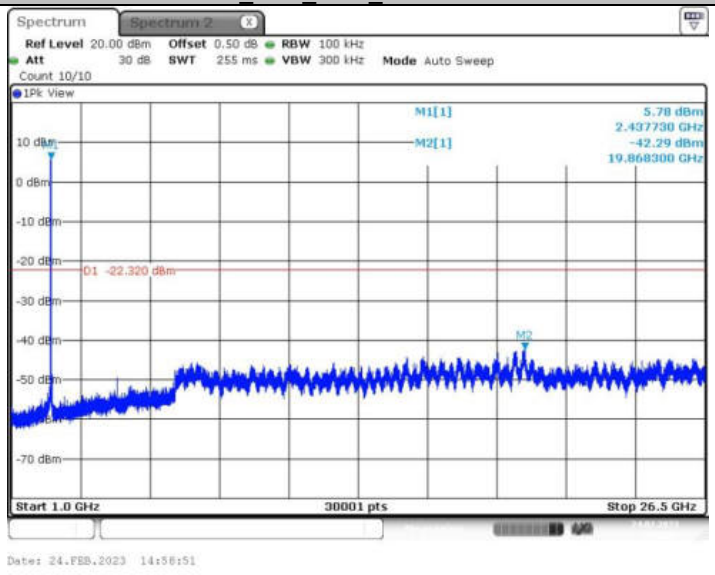

11B_Ant1_2437_0~Reference



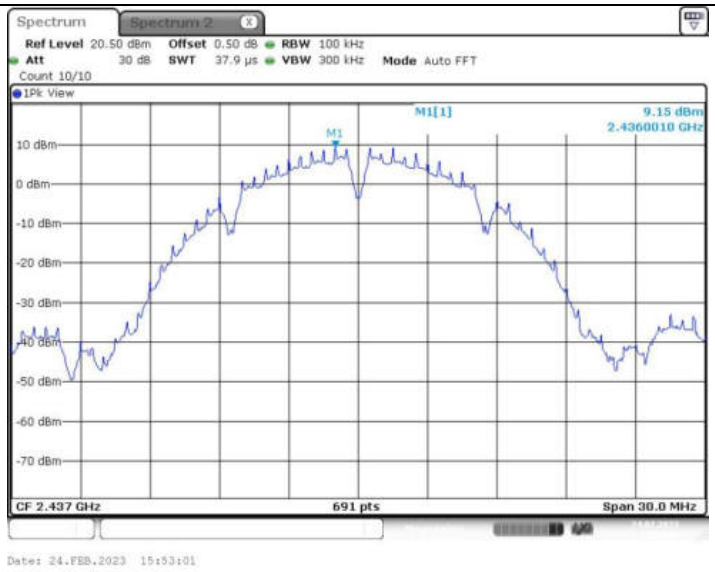

11B_Ant1_2437_30~1000



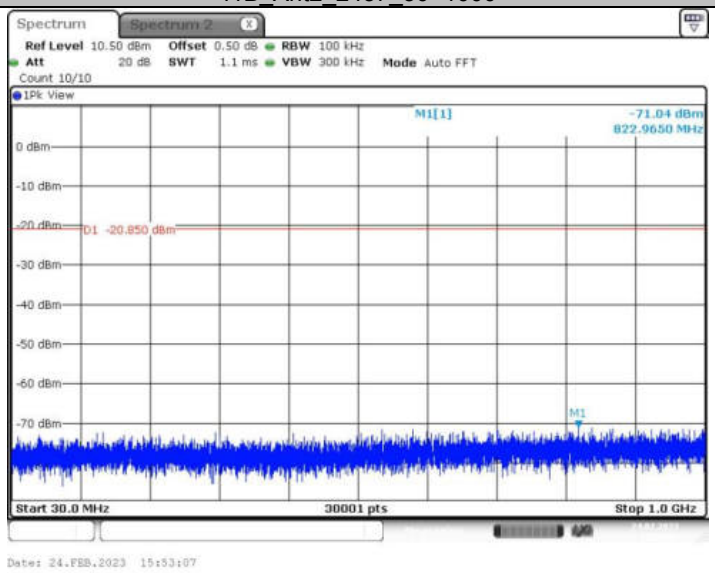

11B_Ant1_2437_1000~26500



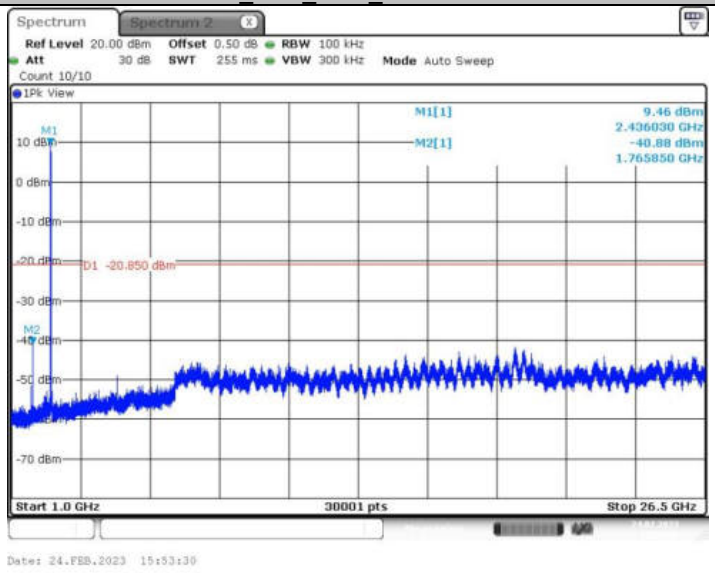

11B_Ant2_2437_0~Reference



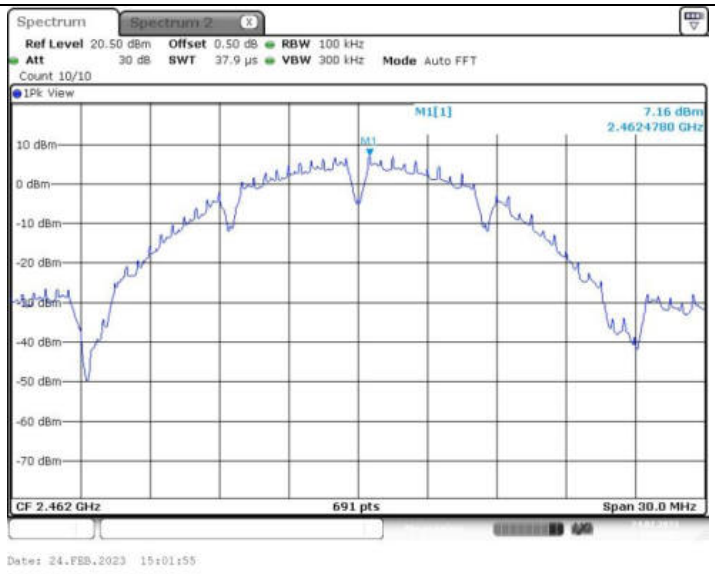

11B_Ant2_2437_30~1000



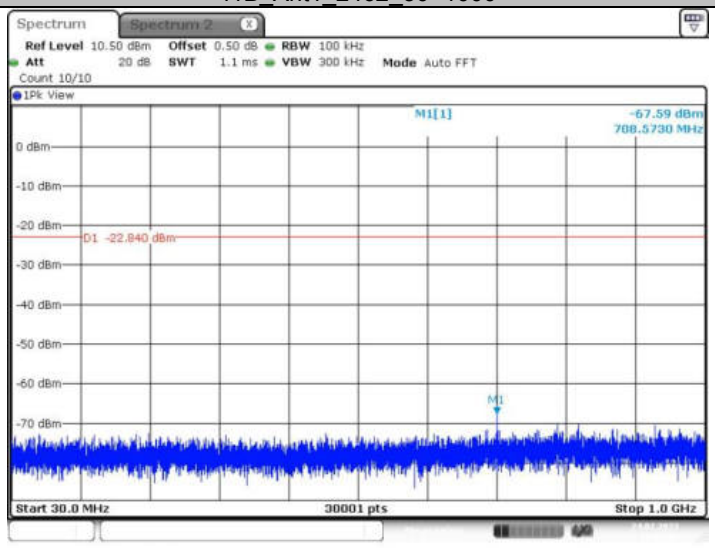

11B_Ant2_2437_1000~26500



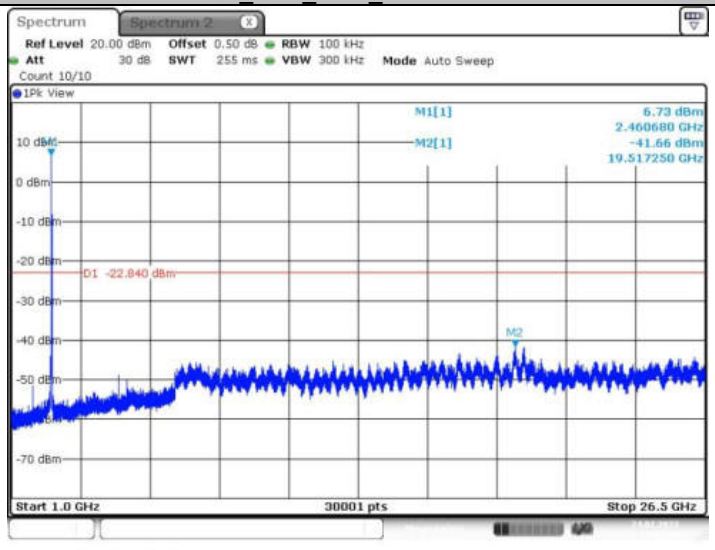

11B_Ant1_2462_0~Reference



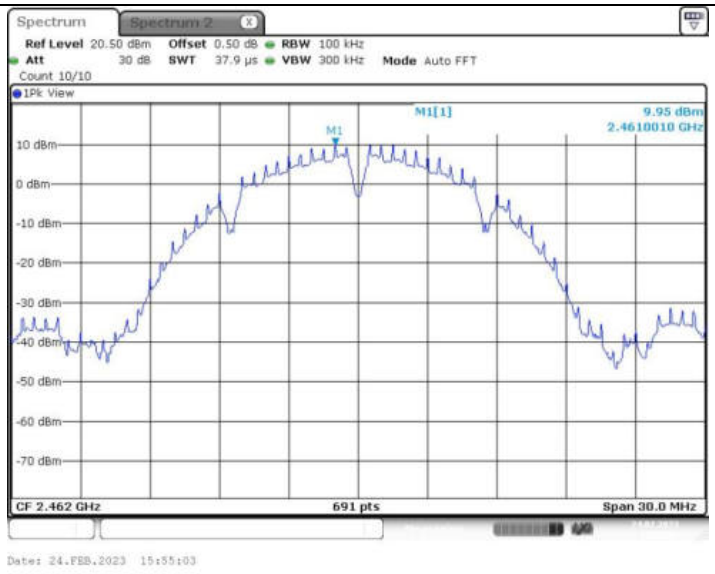

11B_Ant1_2462_30~1000



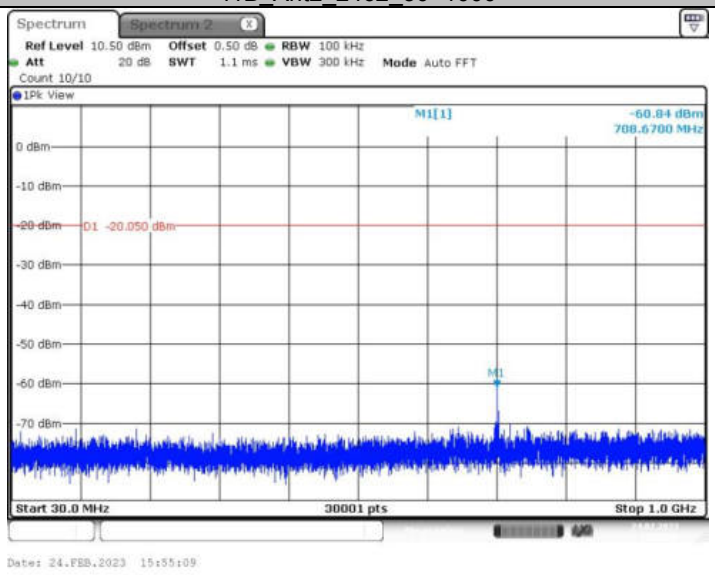

11B_Ant1_2462_1000~26500



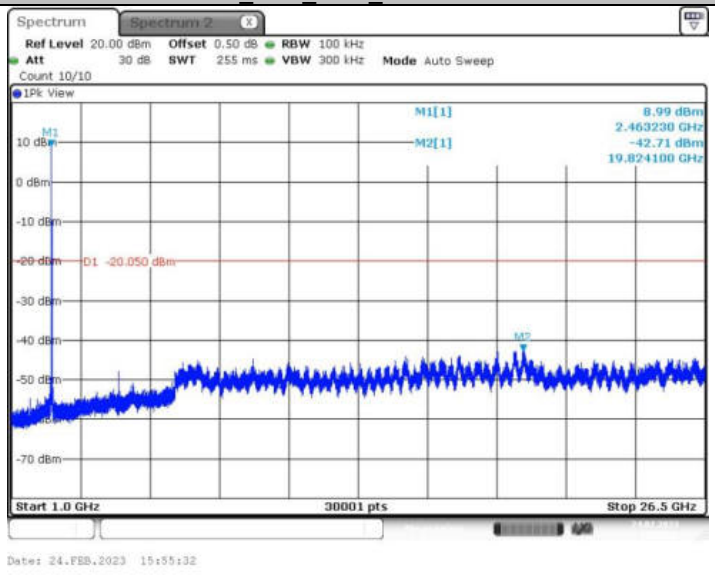

11B_Ant2_2462_0~Reference



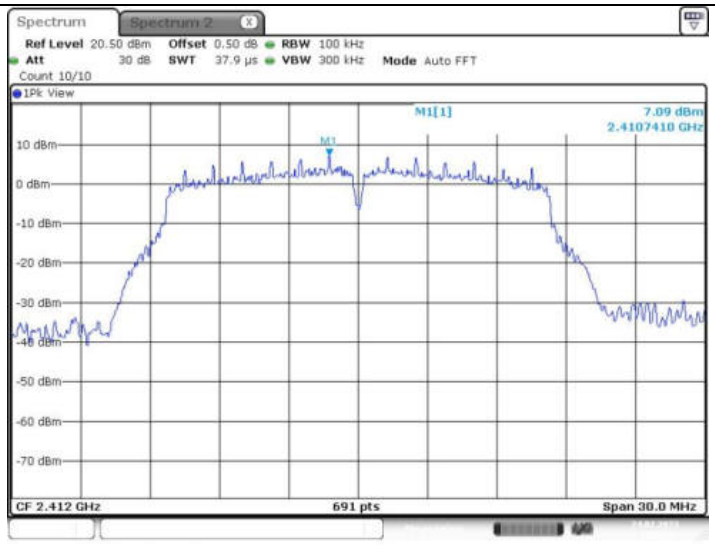

11B_Ant2_2462_30~1000



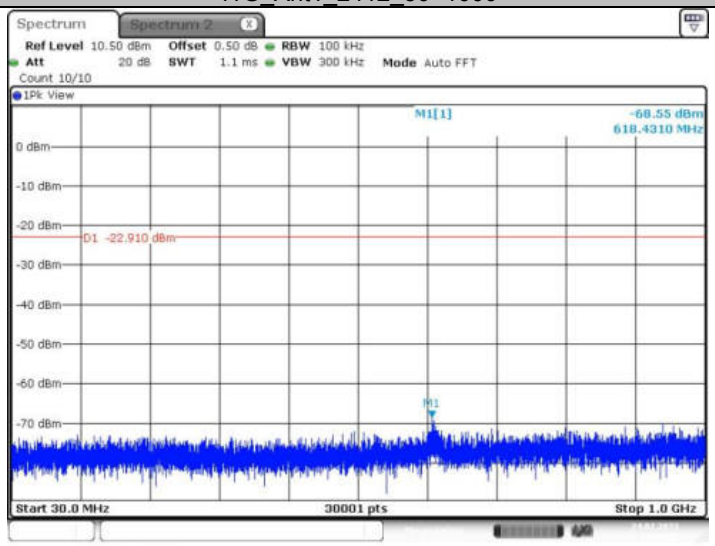

11B_Ant2_2462_1000~26500



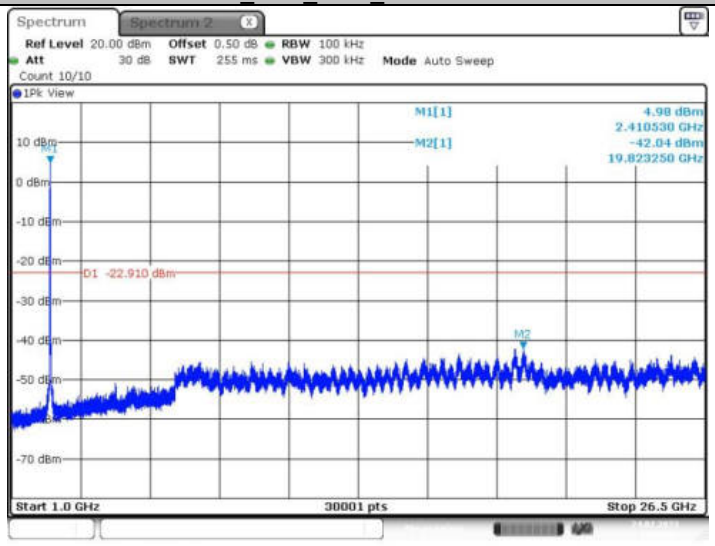

11G_Ant1_2412_0~Reference



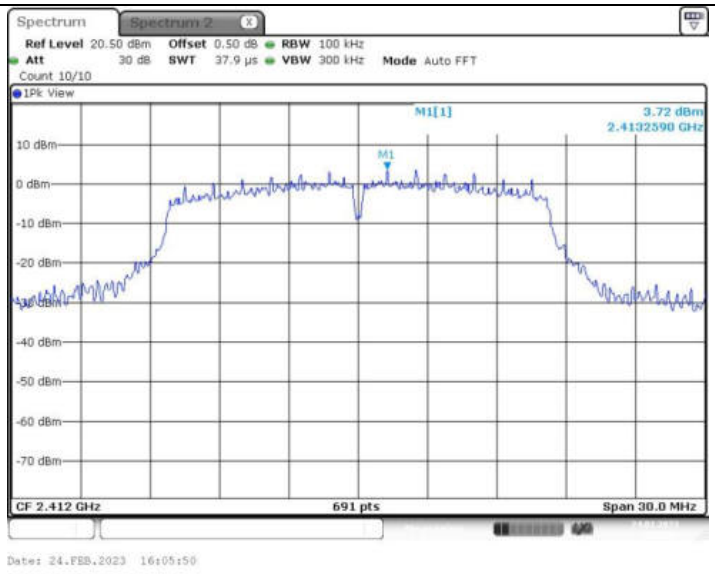

11G_Ant1_2412_30~1000



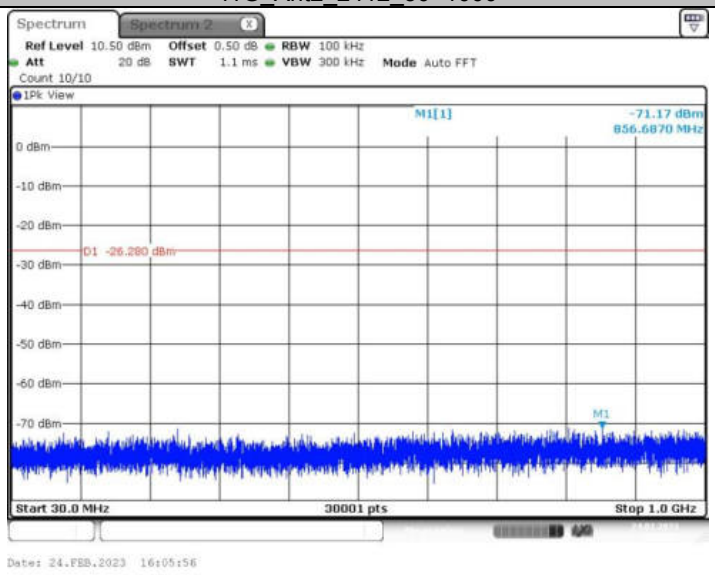

11G_Ant1_2412_1000~26500



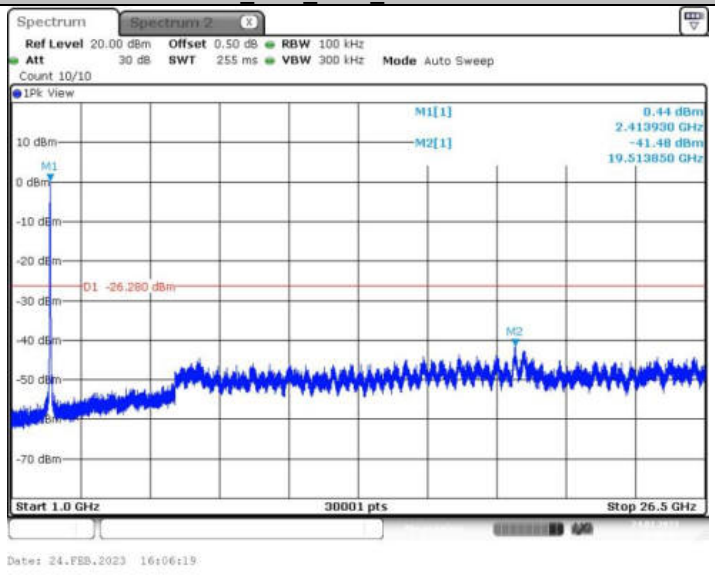

11G_Ant2_2412_0~Reference



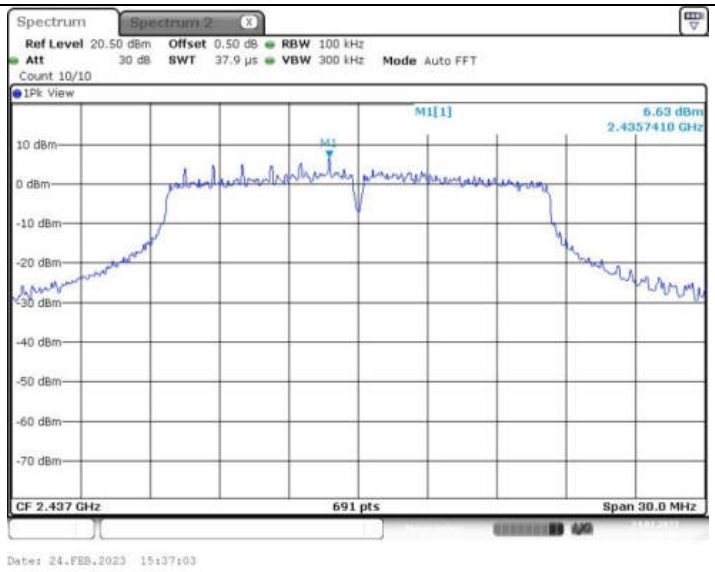

11G_Ant2_2412_30~1000




11G_Ant2_2412_1000~26500




11G_Ant1_2437_0~Reference

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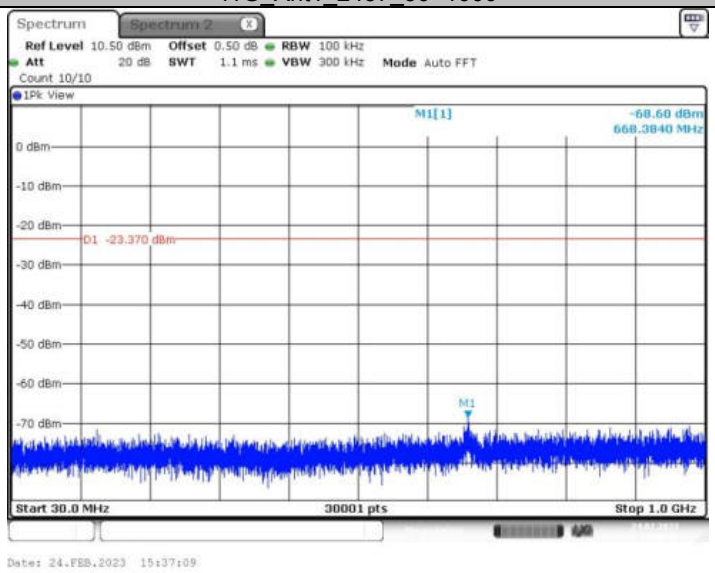


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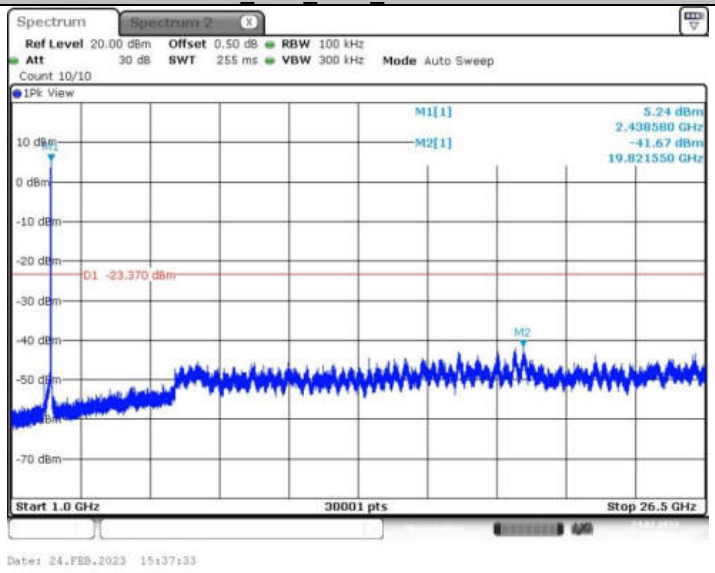


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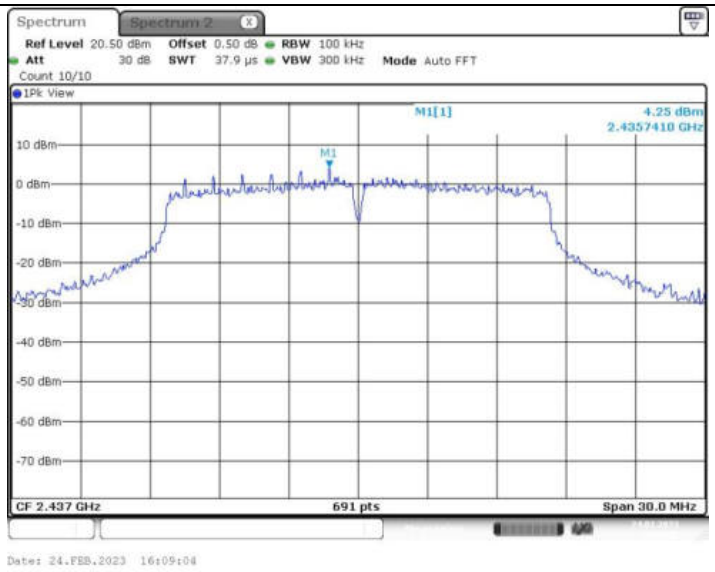


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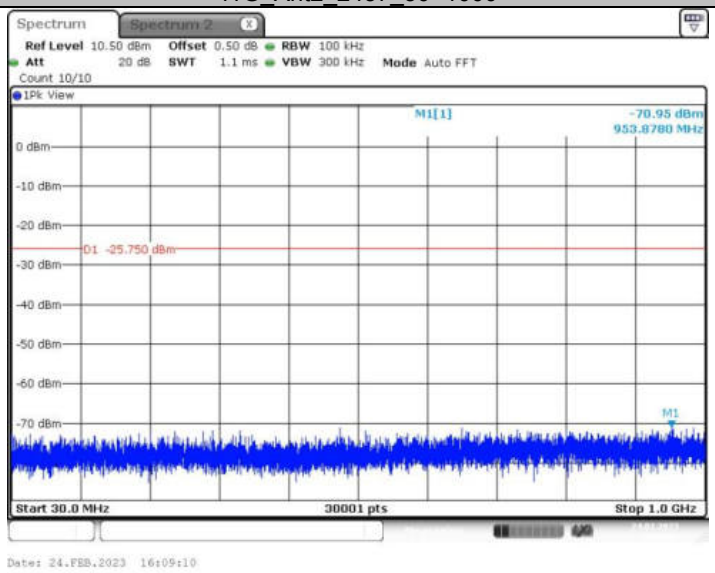


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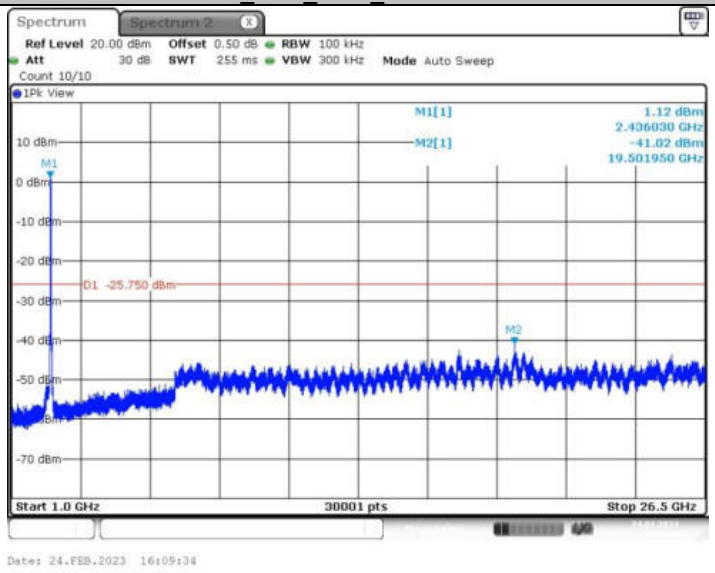
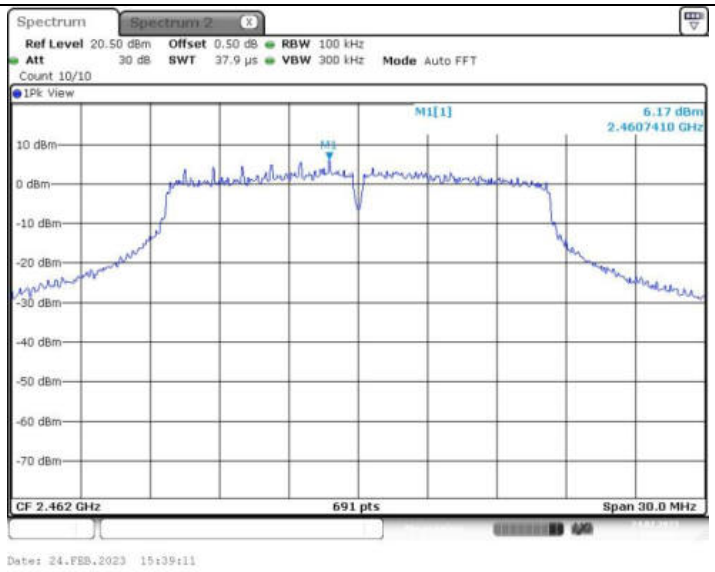



11G_Ant1_2462_0~Reference

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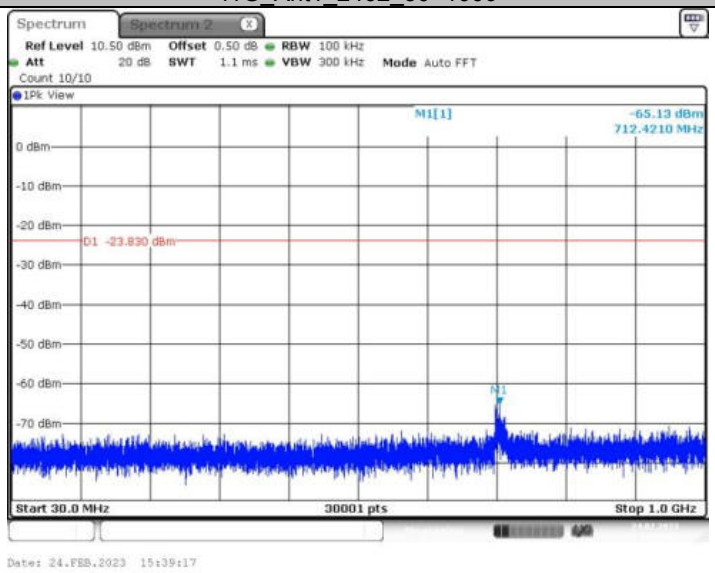


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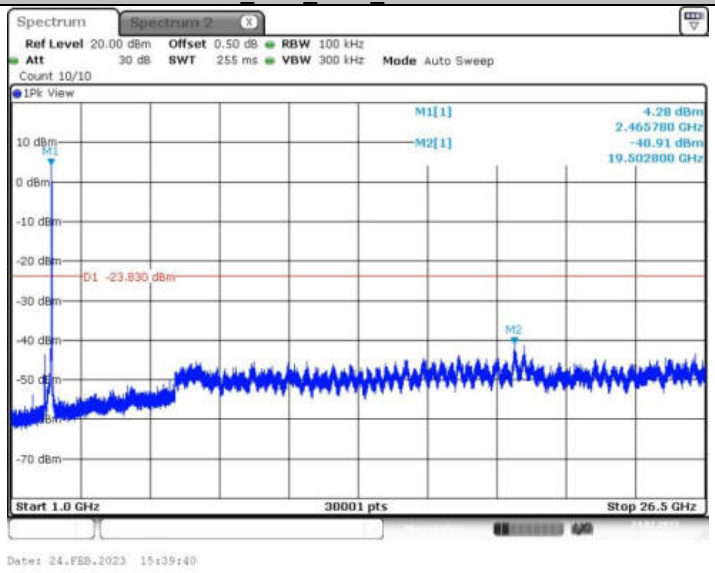


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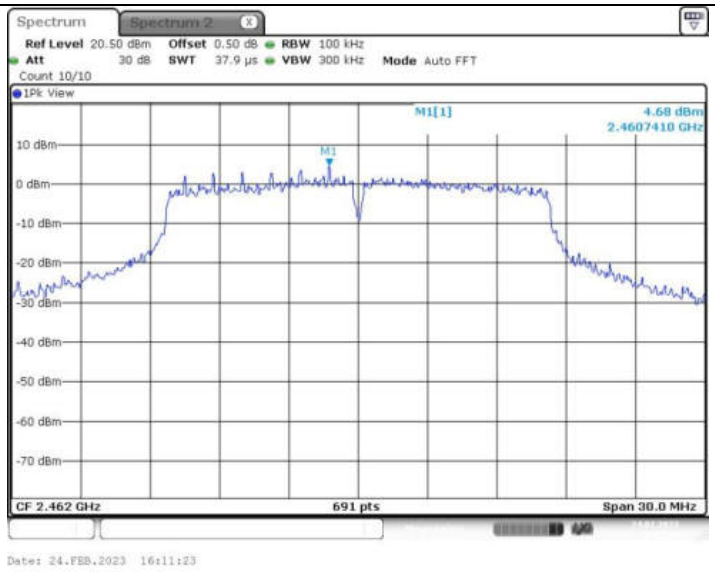


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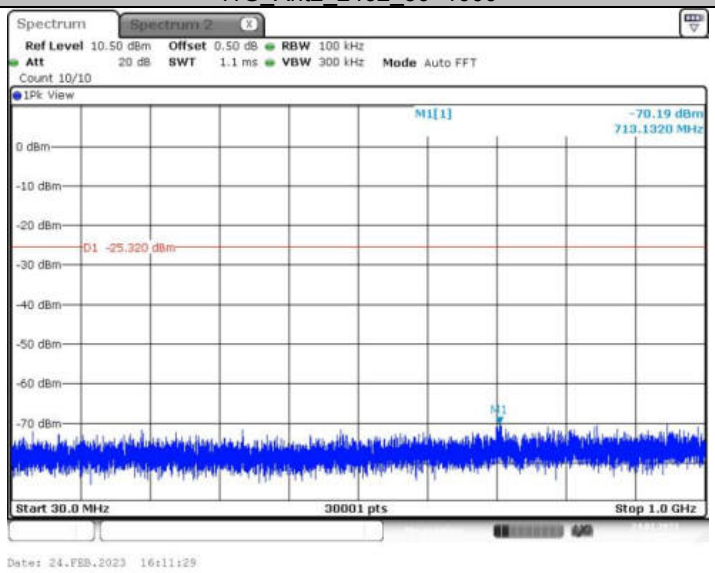
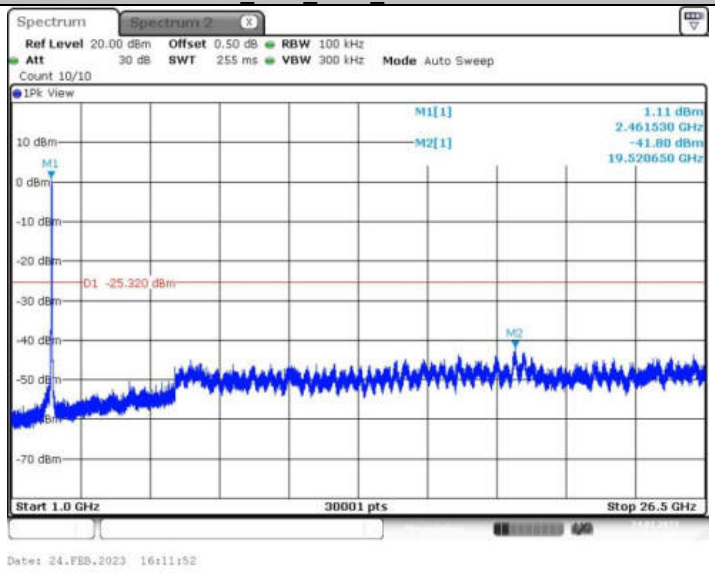
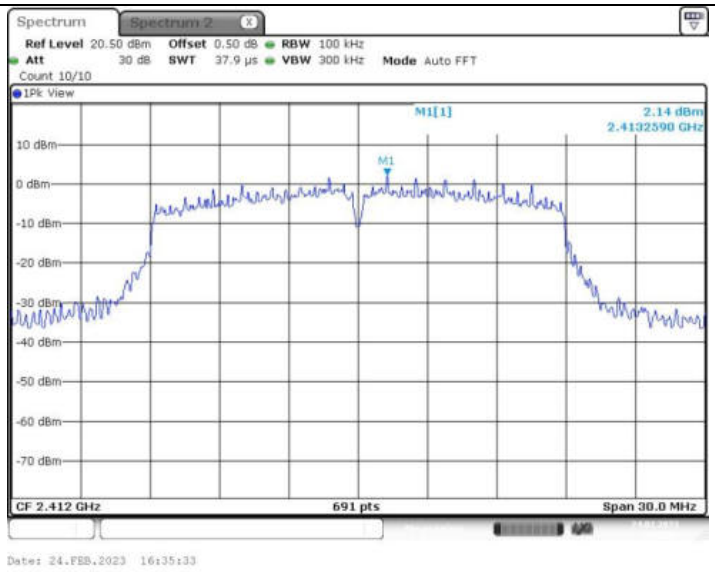


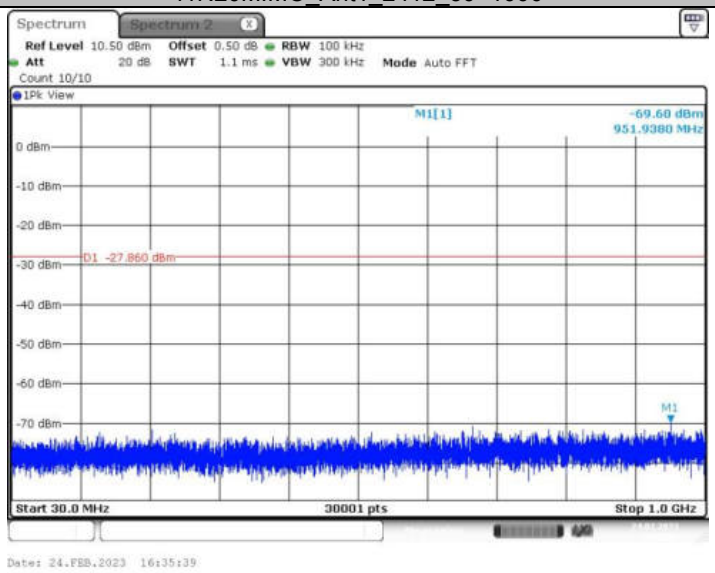

11G_Ant2_2462_1000~26500



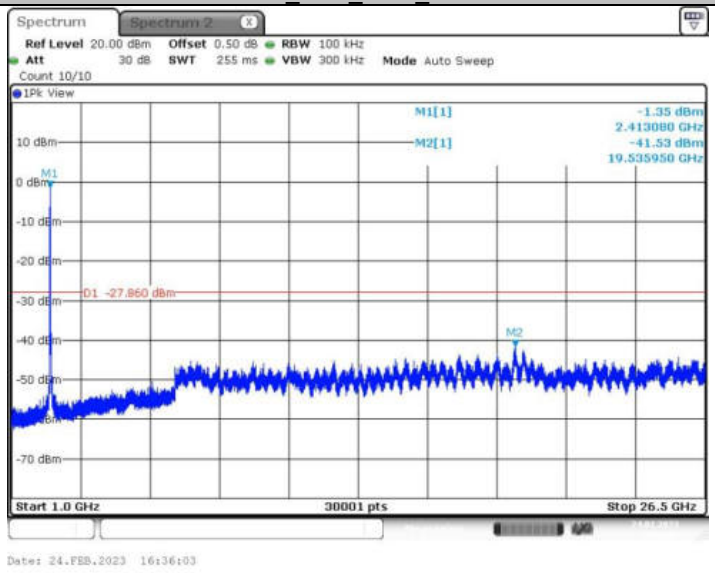

11N20MIMO_Ant1_2412_0~Reference




11N20MIMO_Ant1_2412_30~1000




11N20MIMO_Ant1_2412_1000~26500

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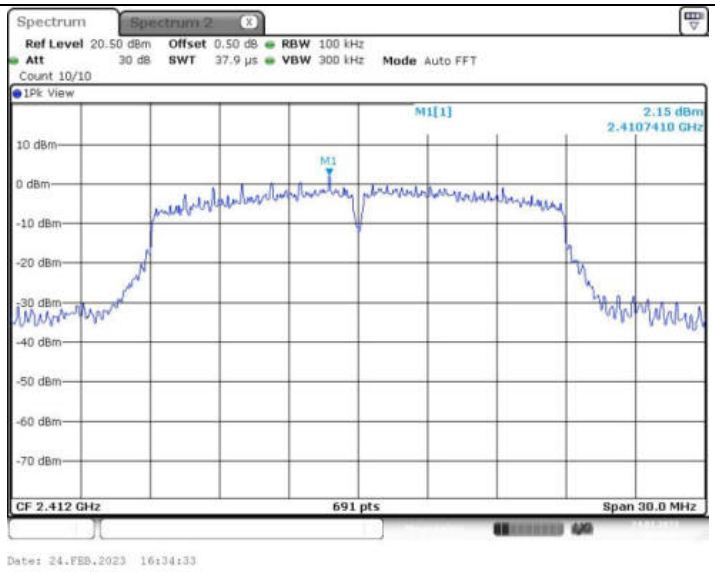
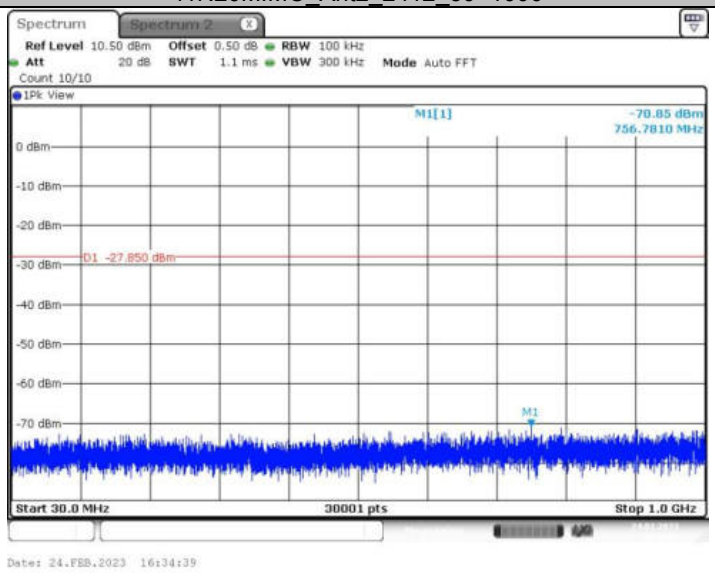
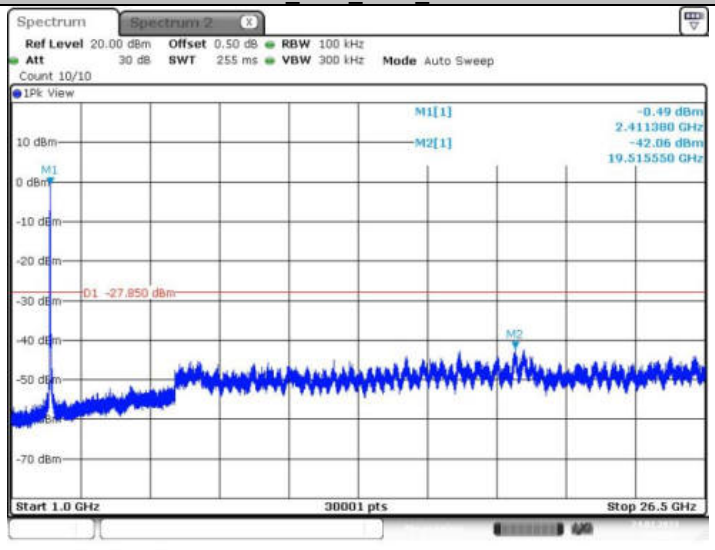



11N20MIMO_Ant2_2412_30~1000




11N20MIMO_Ant2_2412_1000~26500

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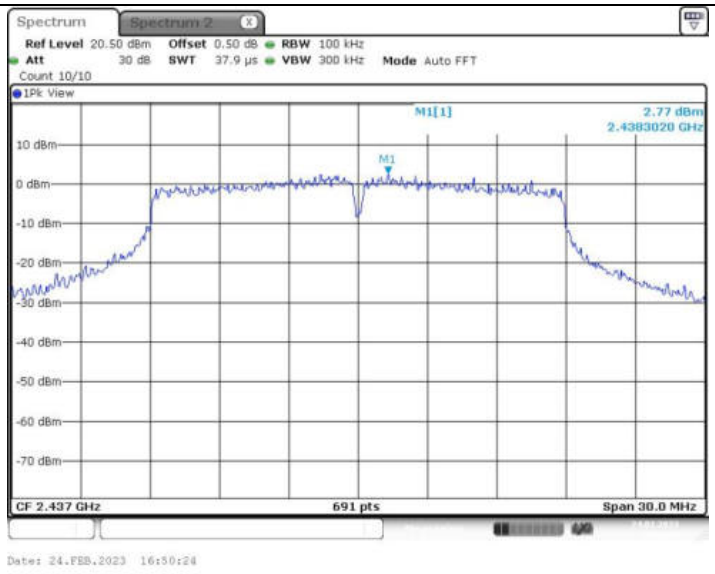


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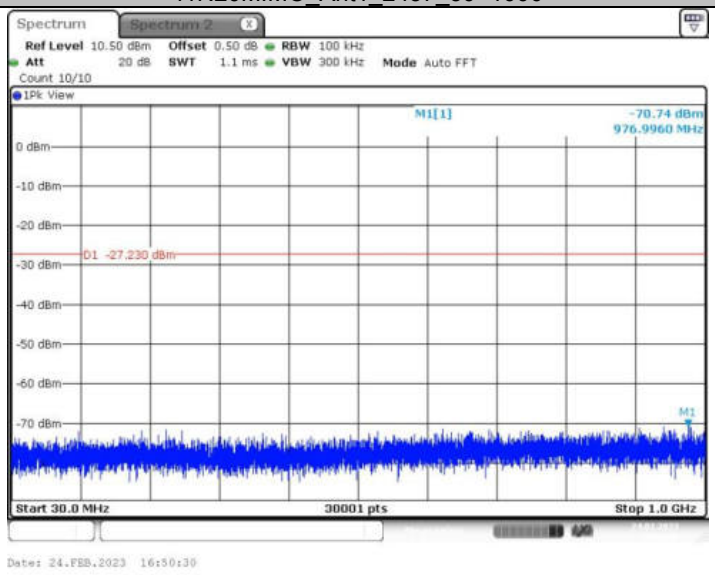
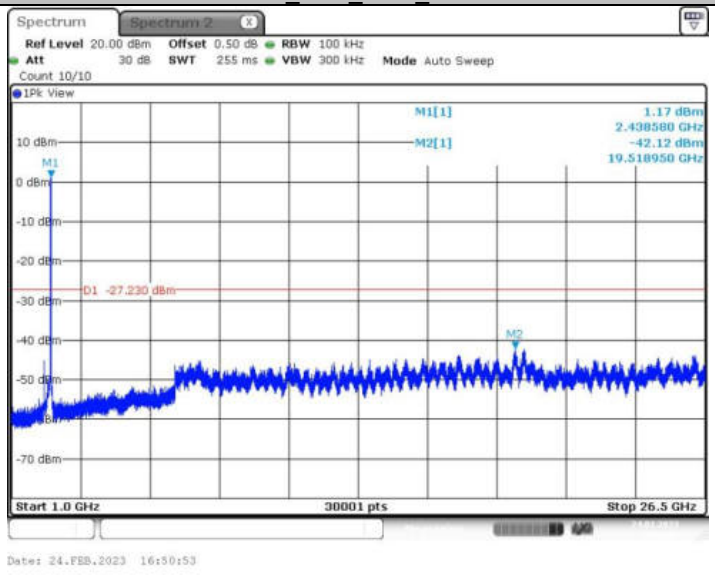
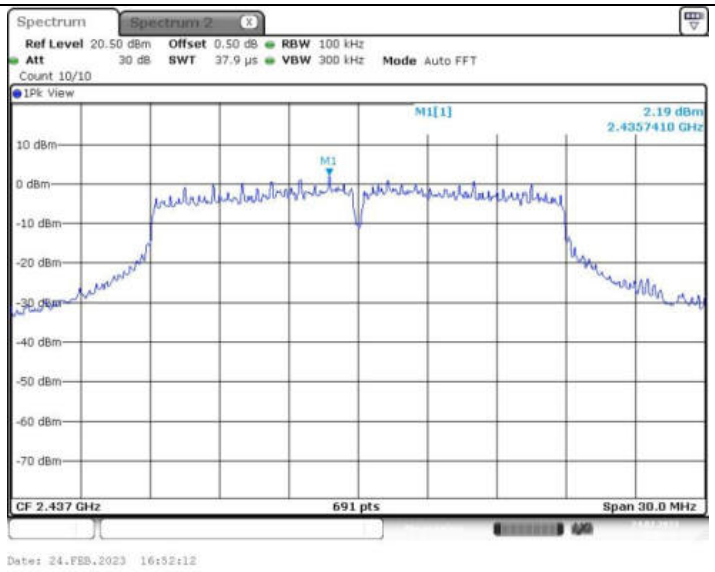


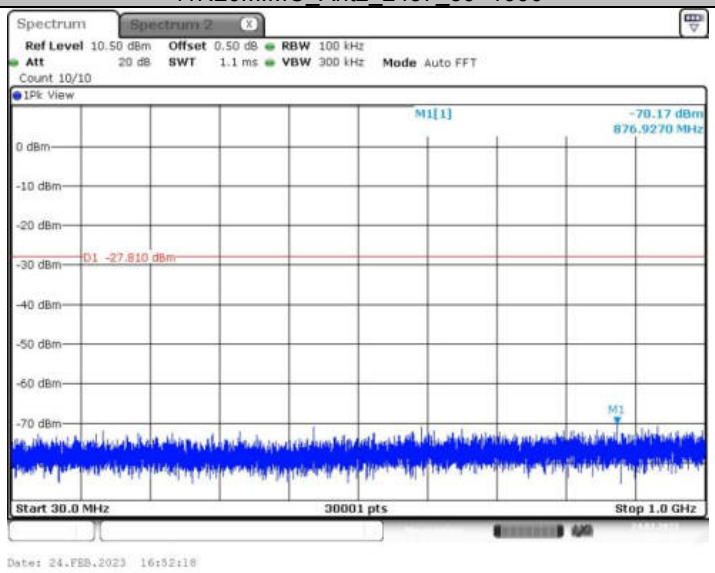

11N20MIMO_Ant1_2437_1000~26500



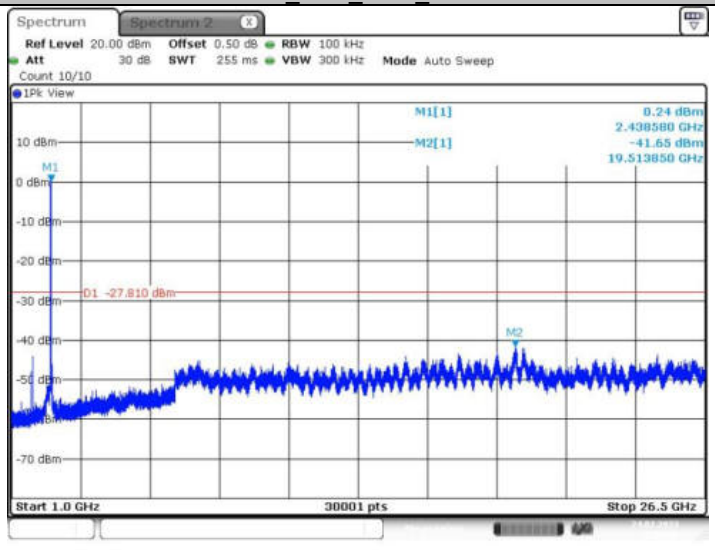

11N20MIMO_Ant2_2437_0~Reference




11N20MIMO_Ant2_2437_30~1000




11N20MIMO_Ant2_2437_1000~26500

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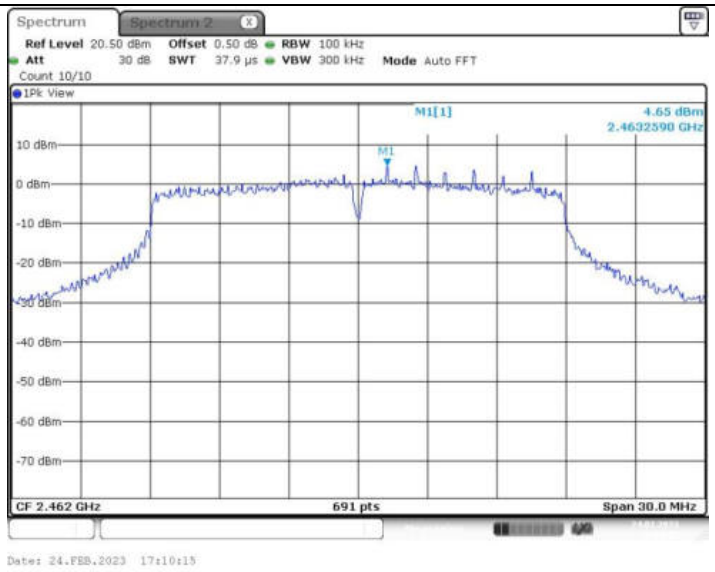


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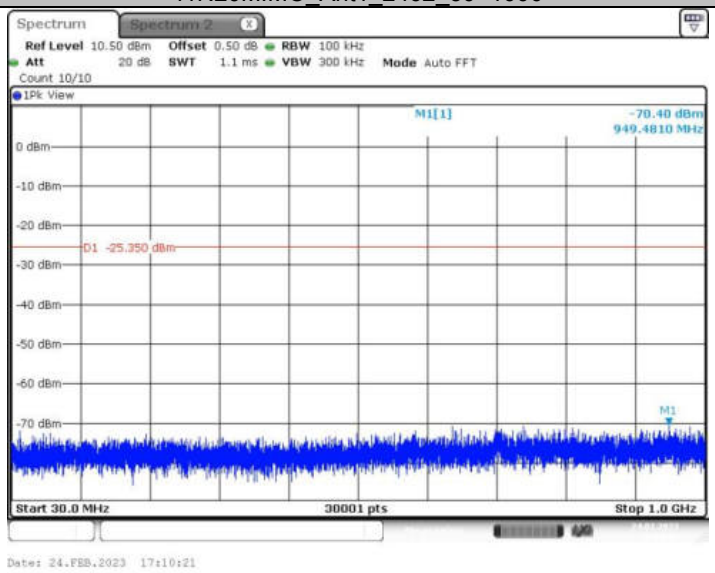
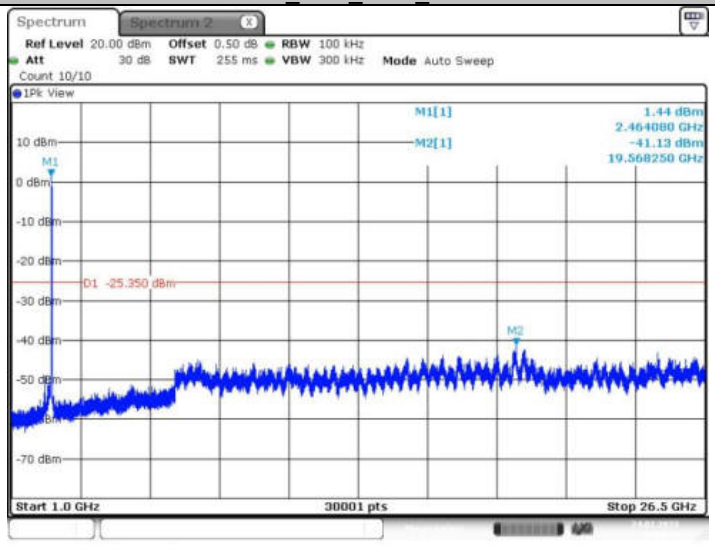



11N20MIMO_Ant1_2462_1000~26500

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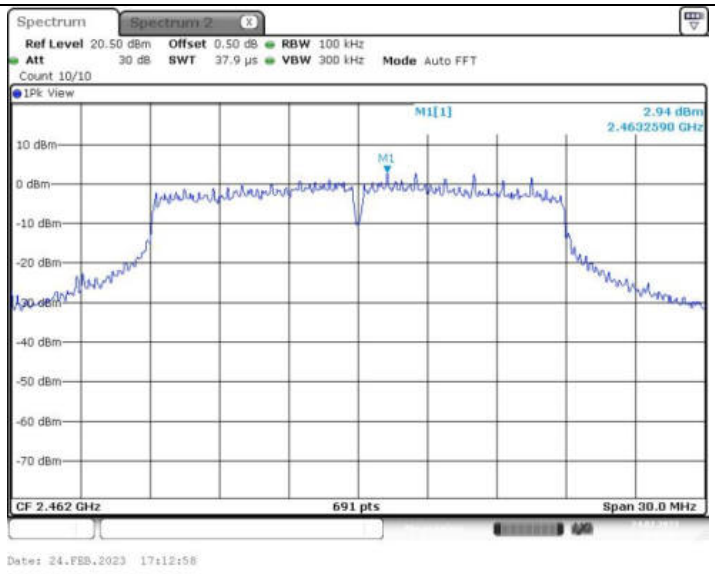


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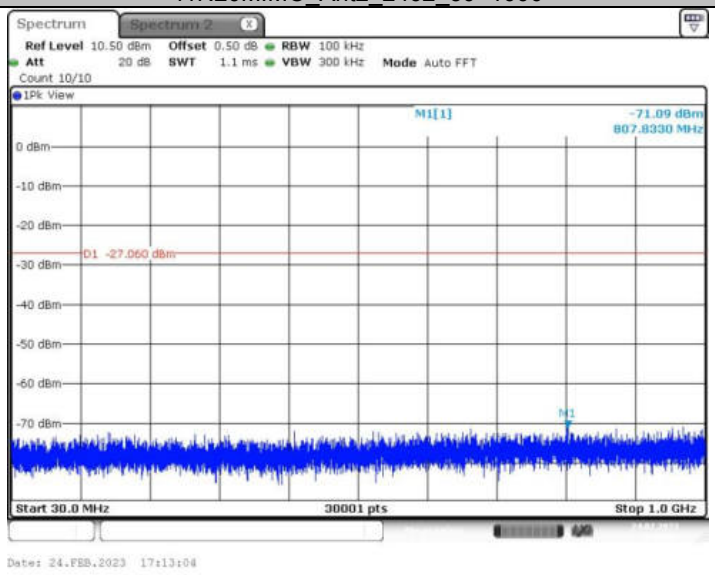


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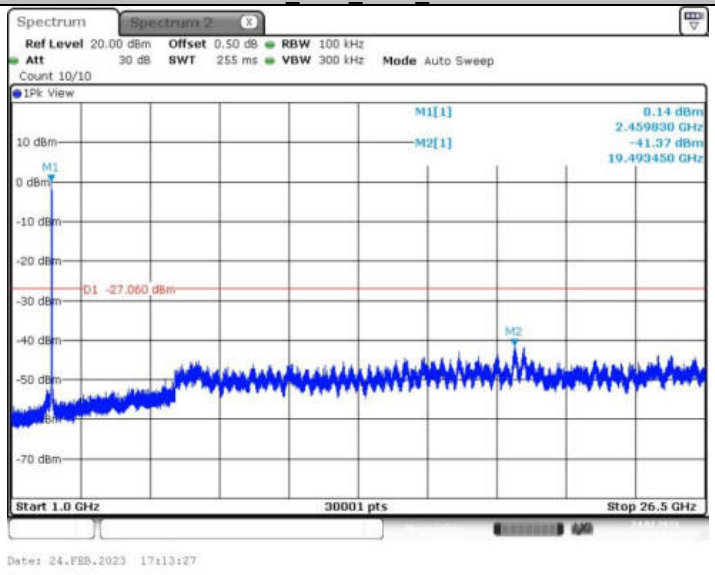


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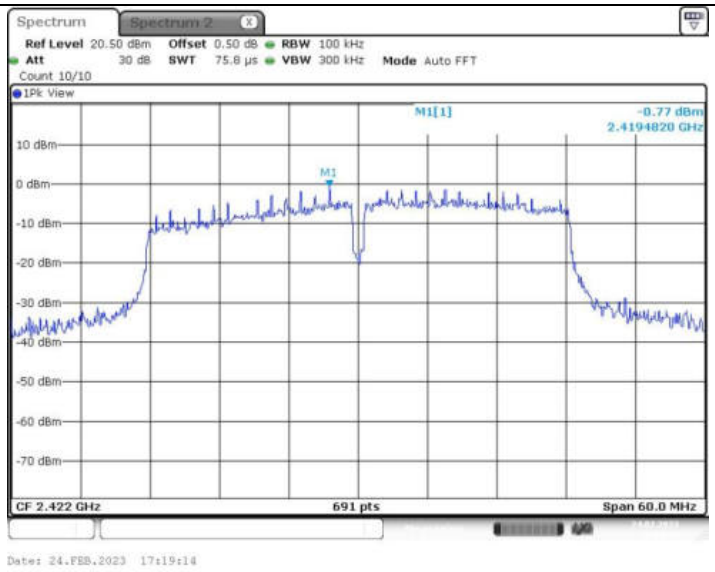


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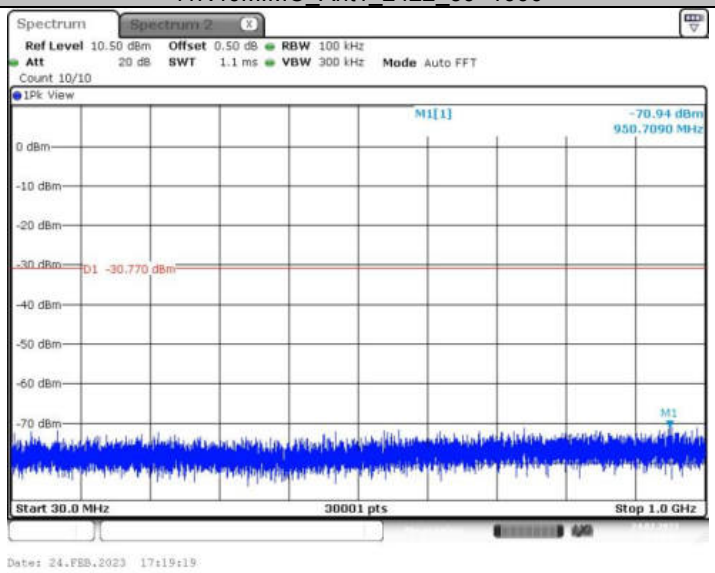


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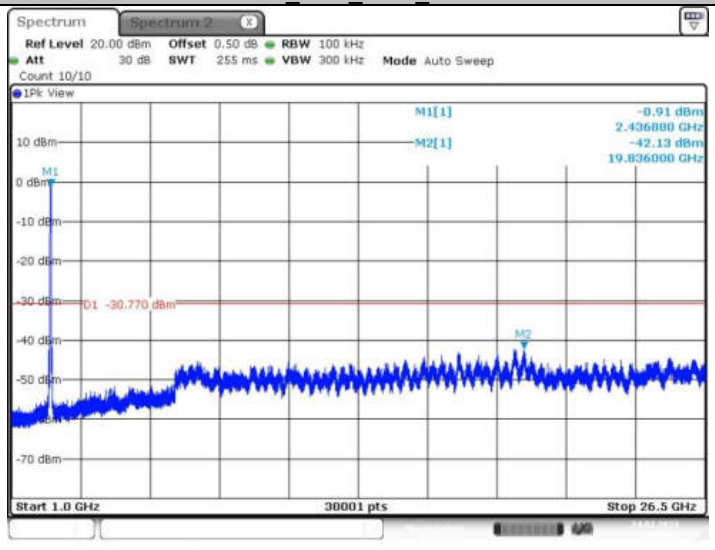


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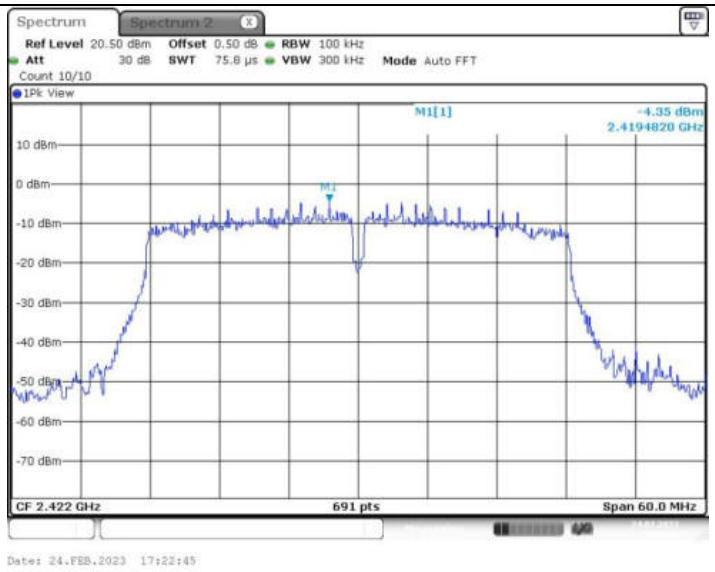


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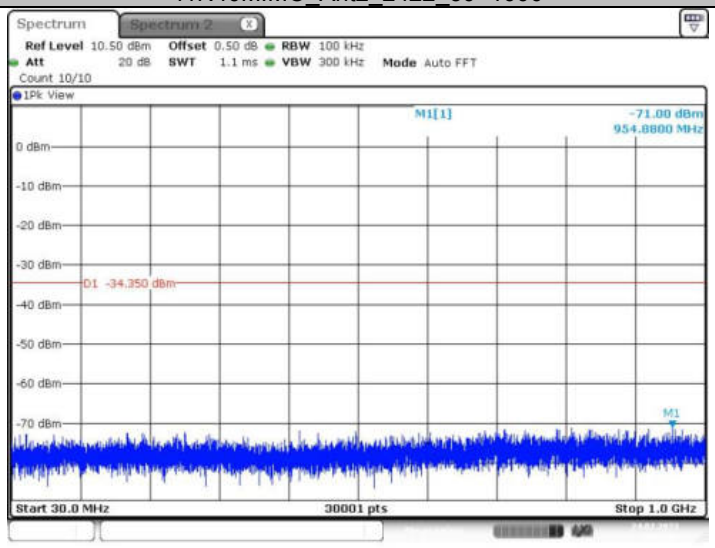
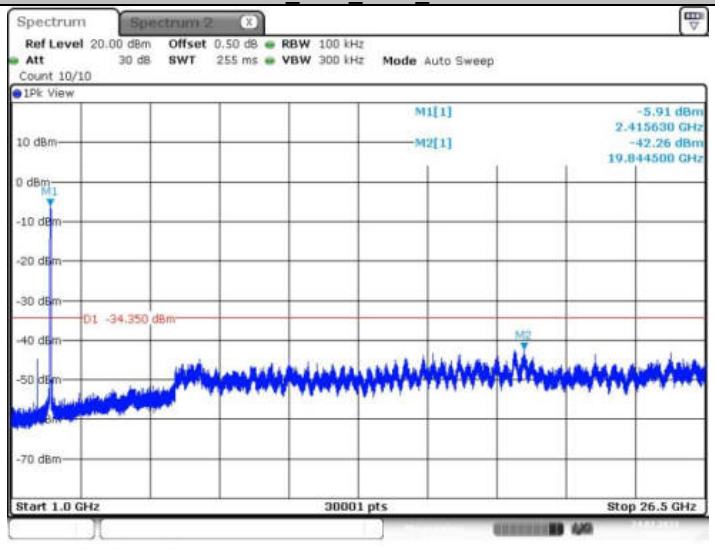



11N40MIMO_Ant2_2422_1000~26500

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