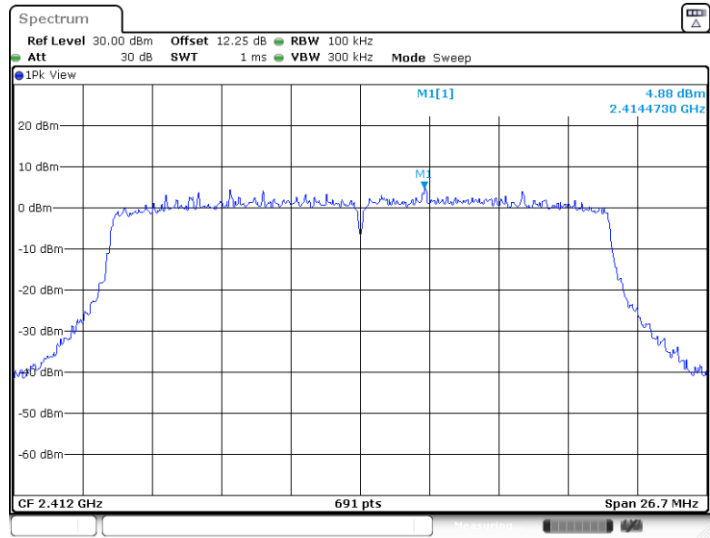


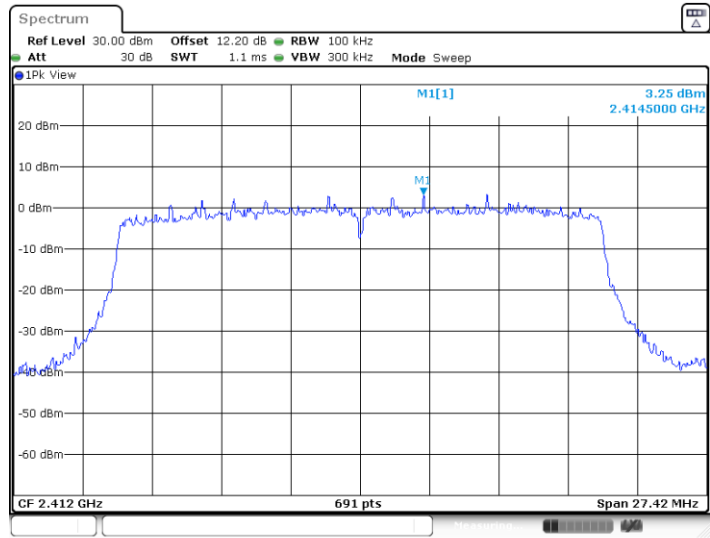


11AX20MIMO_Ant2_2412



Date: 21.AUG.2023 14:35:55

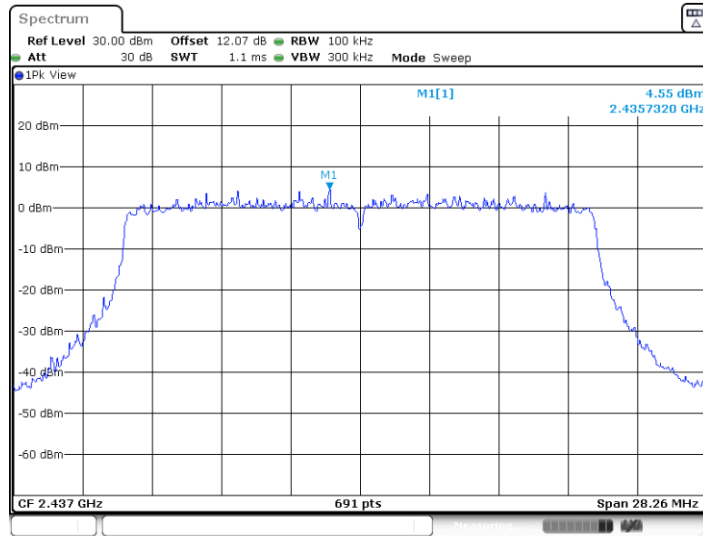
11AX20MIMO_Ant4_2412



Date: 21.AUG.2023 14:37:46

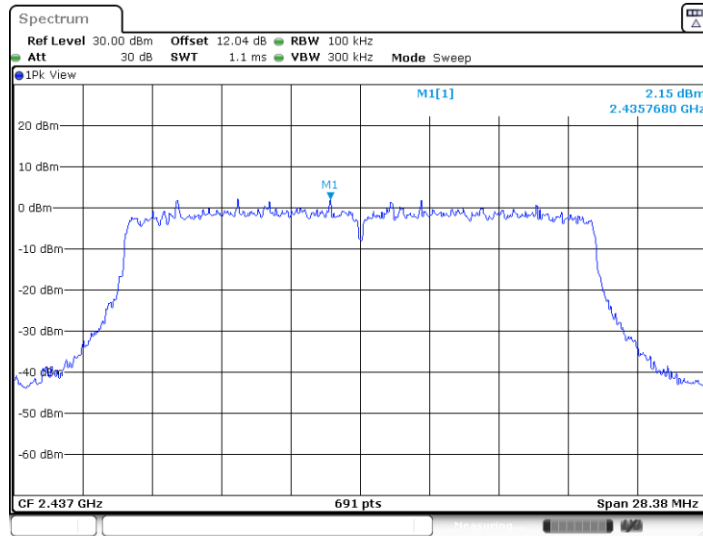


11AX20MIMO_Ant2_2437

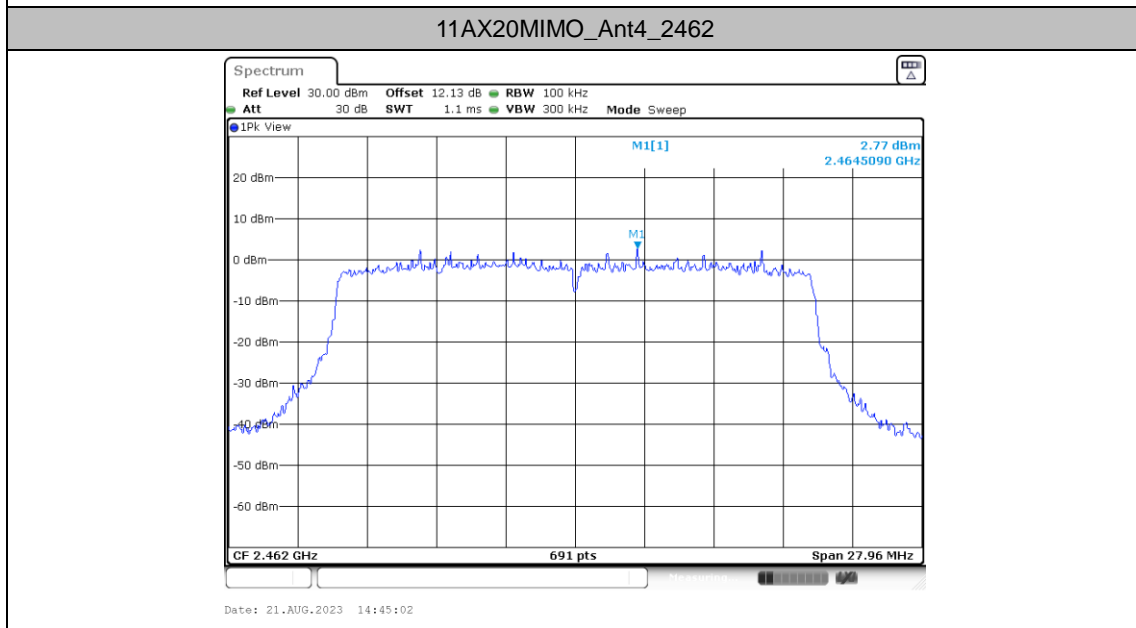
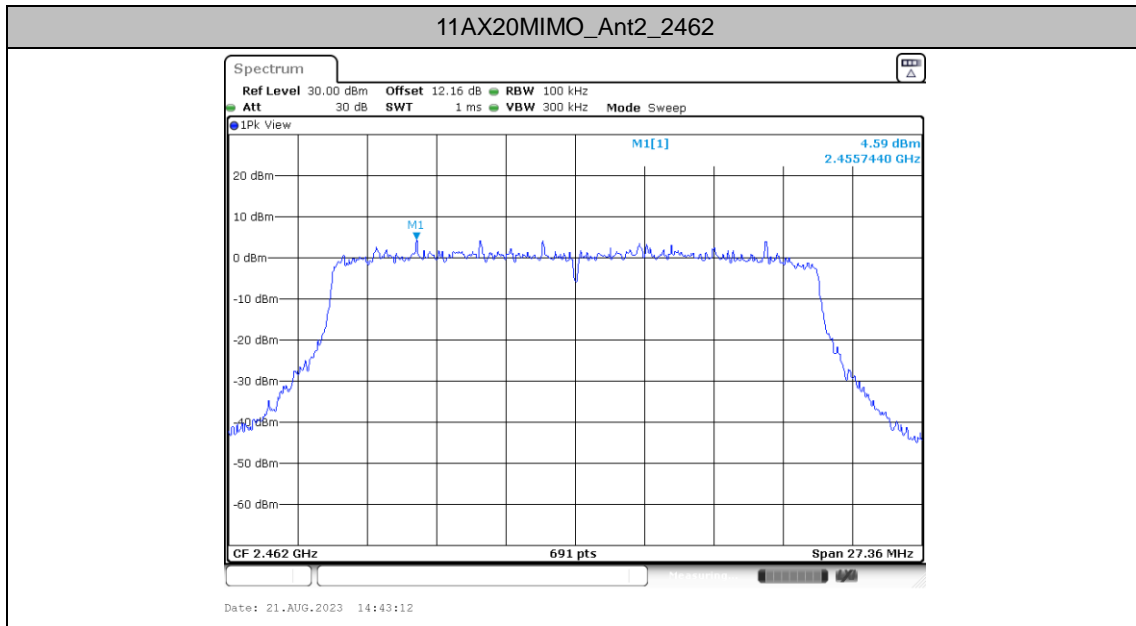


Date: 21.AUG.2023 14:39:53

11AX20MIMO_Ant4_2437

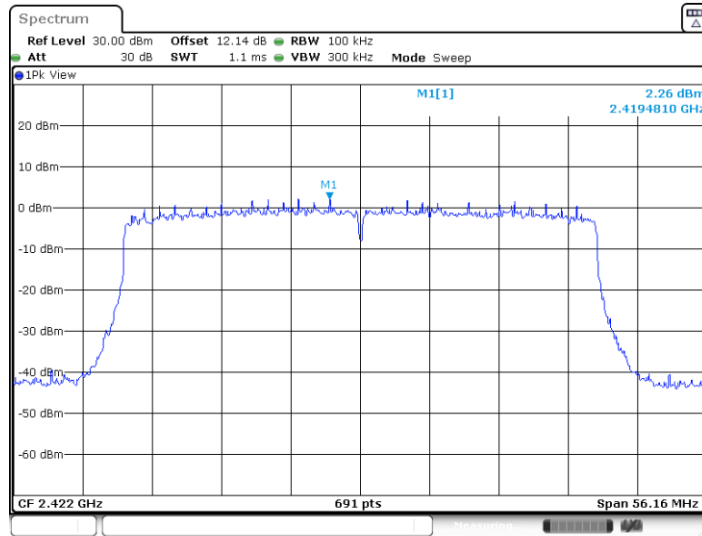


Date: 21.AUG.2023 14:41:30



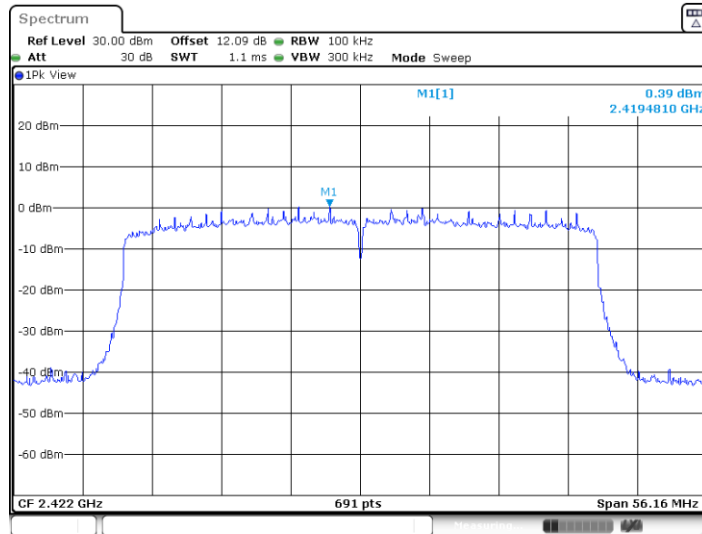


11AX40MIMO_Ant2_2422



Date: 21.AUG.2023 14:47:26

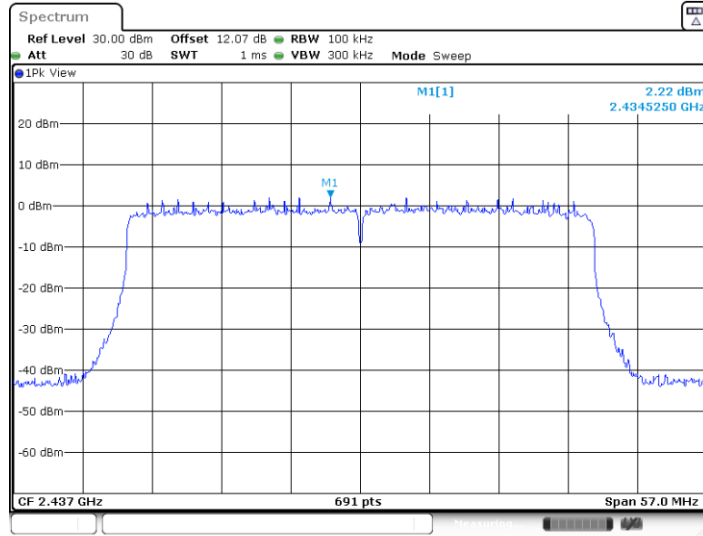
11AX40MIMO_Ant4_2422



Date: 21.AUG.2023 14:49:18

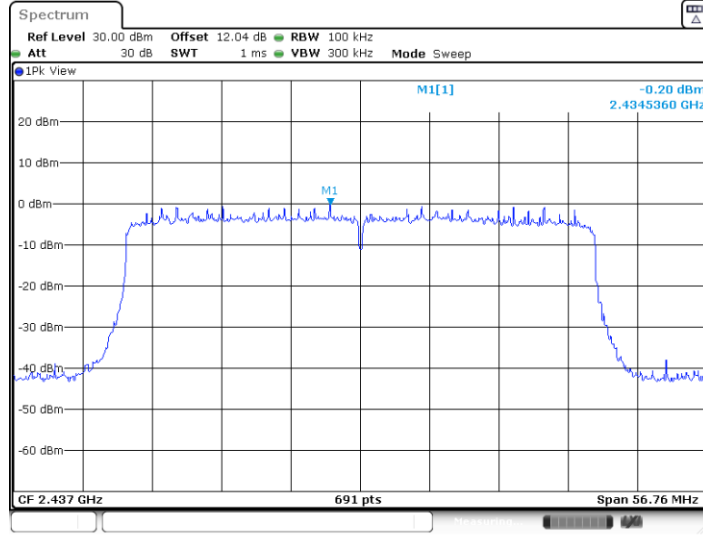


11AX40MIMO_Ant2_2437

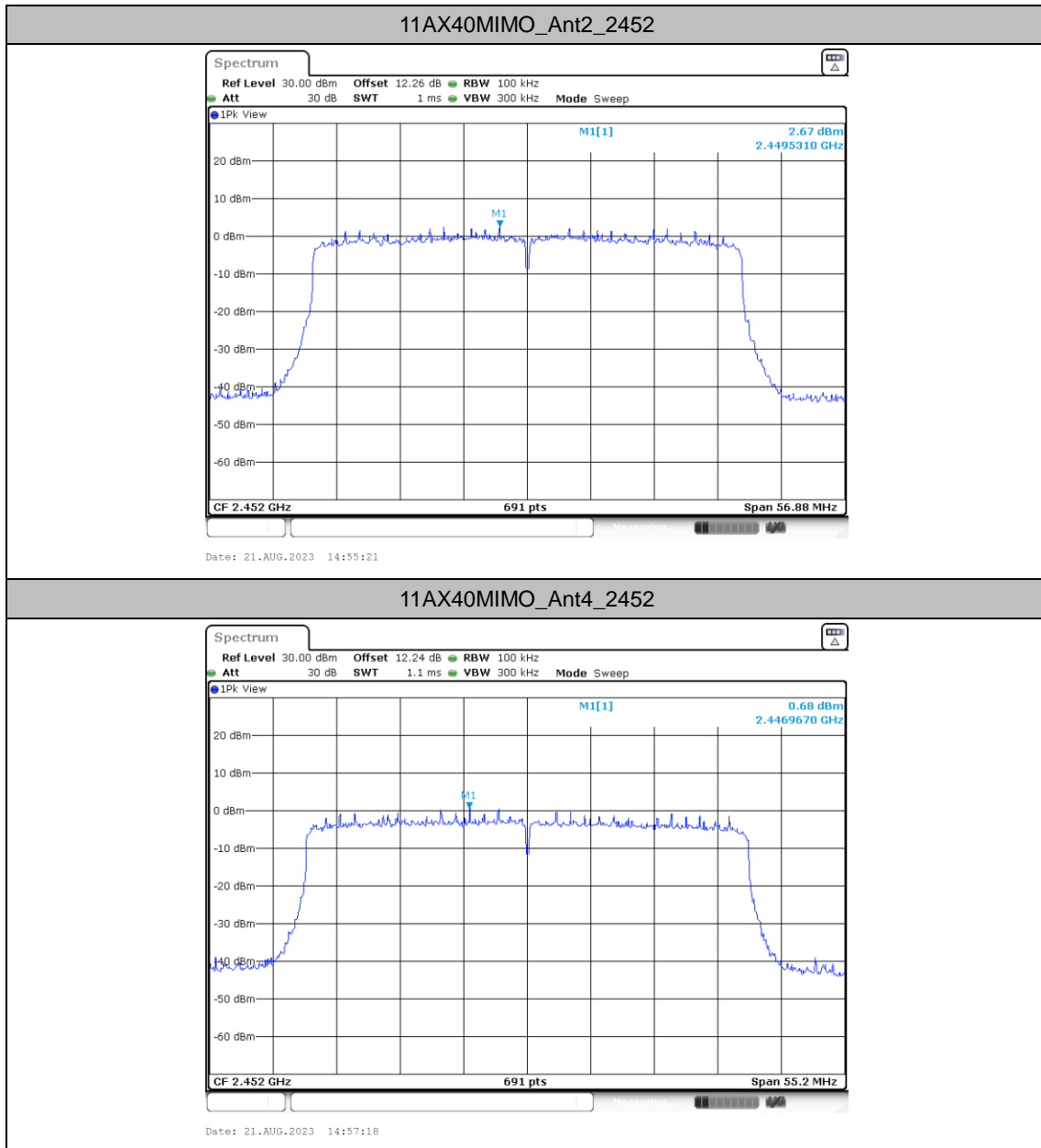


Date: 21.AUG.2023 14:51:43

11AX40MIMO_Ant4_2437



Date: 21.AUG.2023 14:53:16





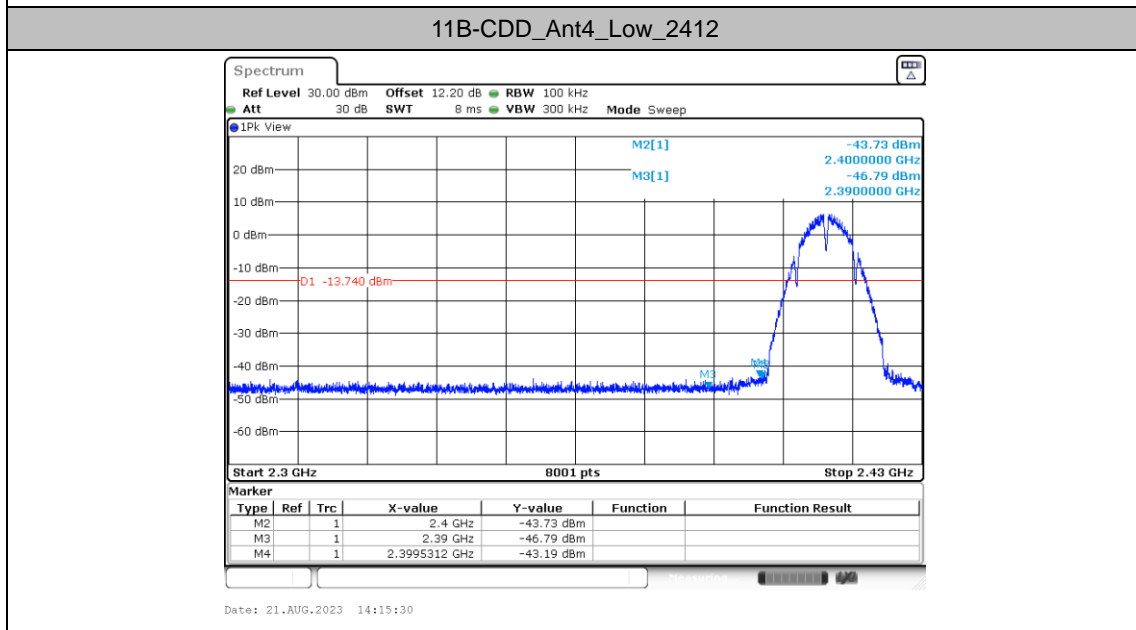
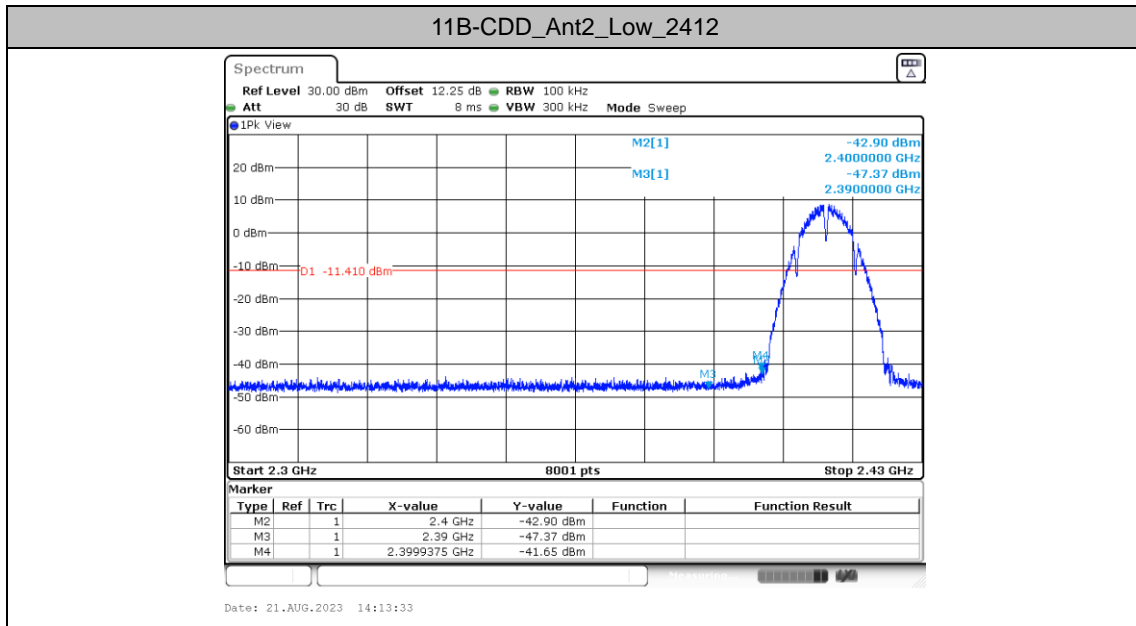
Band edge measurements

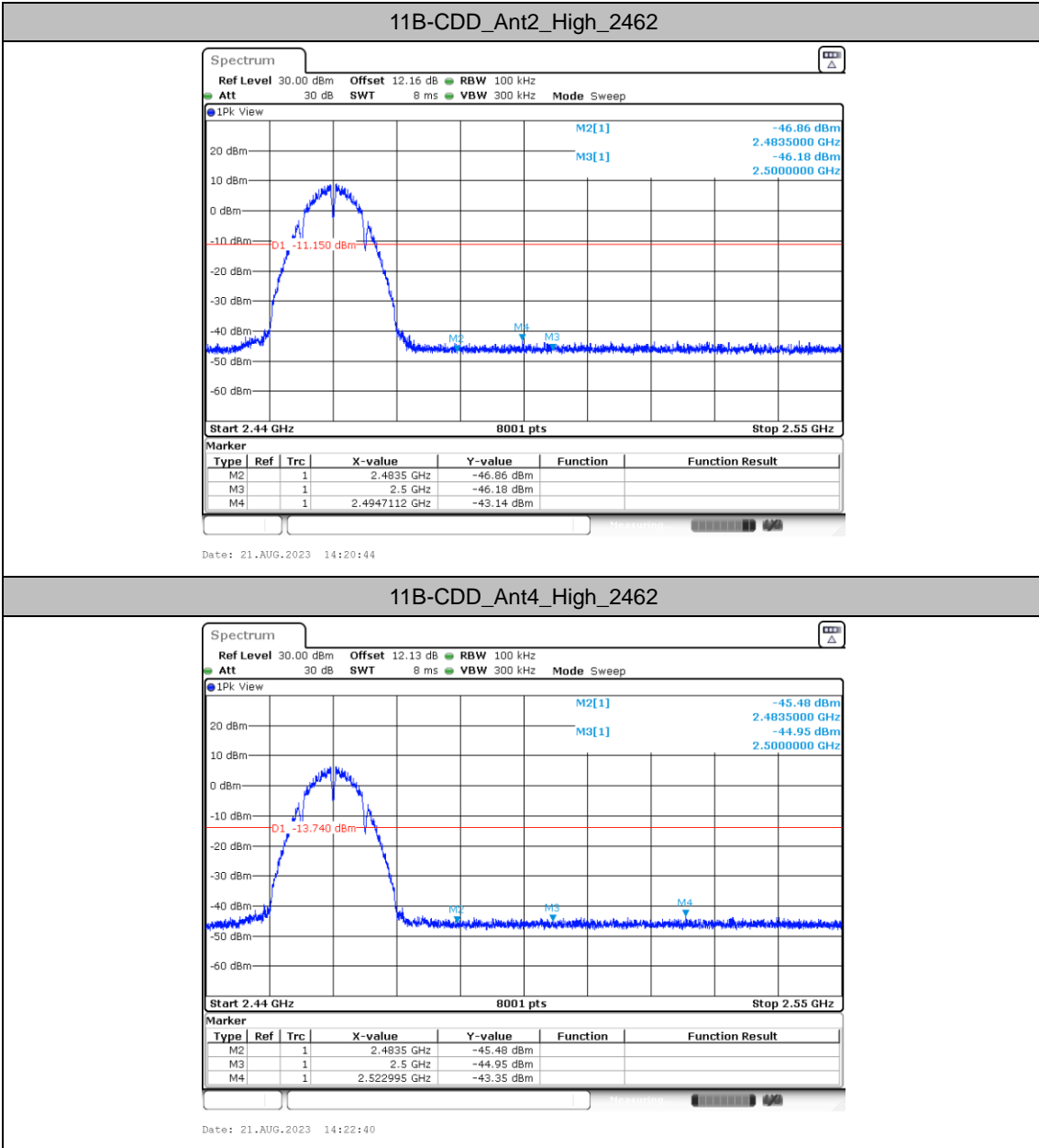
Test Result

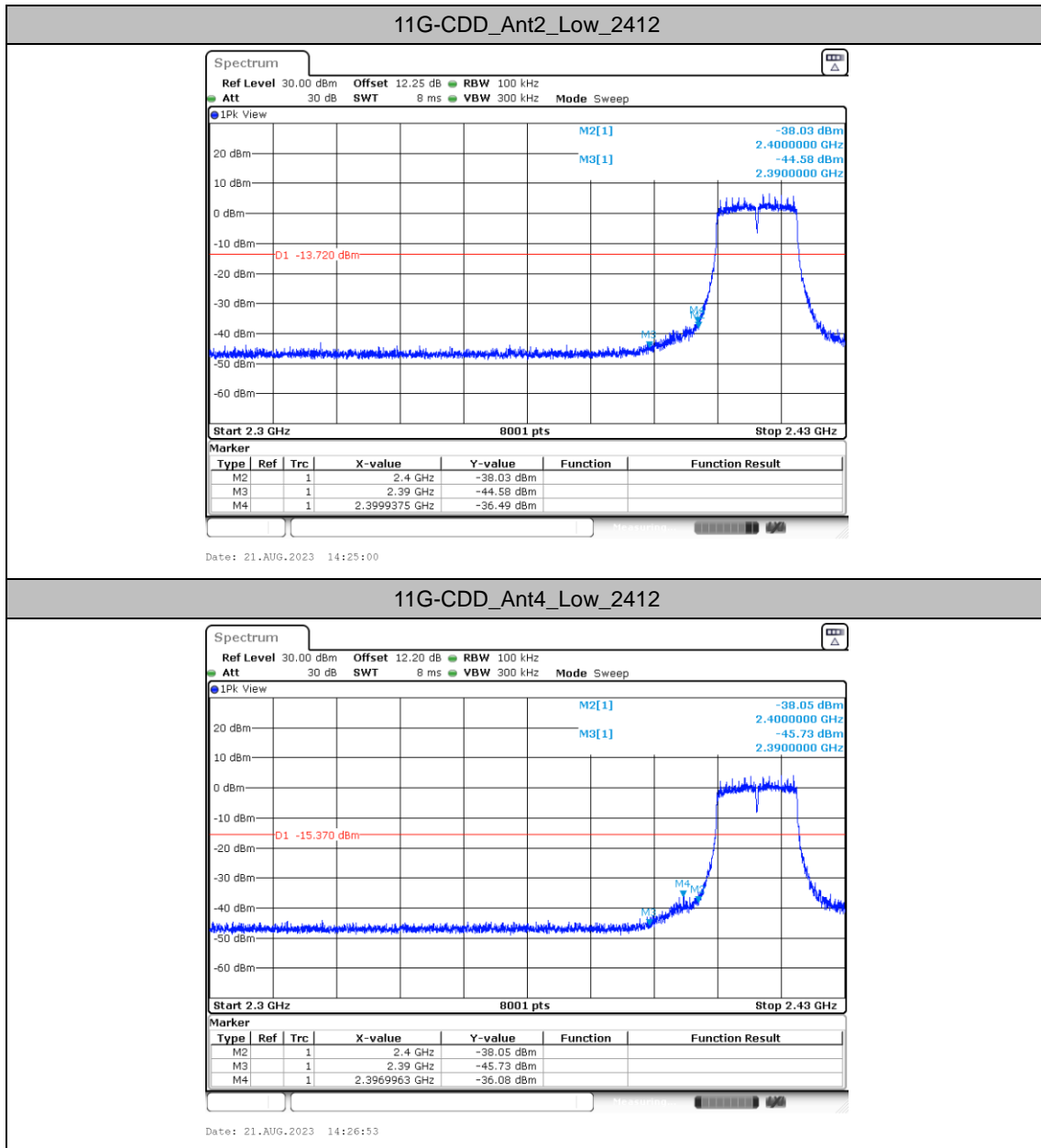
| TestMode | Antenna | ChName | Freq (MHz) | RefLevel[dBm /100KHz] | Result[dBm /100KHz] | Limit[dBm /100KHz] | Verdict |
|------------|---------|--------|------------|-----------------------|---------------------|--------------------|---------|
| 11B-CDD | Ant2 | Low | 2412 | 8.59 | -41.65 | ≤-11.41 | PASS |
| | Ant4 | Low | 2412 | 6.26 | -43.19 | ≤-13.74 | PASS |
| | Ant2 | High | 2462 | 8.85 | -43.14 | ≤-11.15 | PASS |
| | Ant4 | High | 2462 | 6.26 | -43.35 | ≤-13.74 | PASS |
| 11G-CDD | Ant2 | Low | 2412 | 6.28 | -36.49 | ≤-13.72 | PASS |
| | Ant4 | Low | 2412 | 4.63 | -36.08 | ≤-15.37 | PASS |
| | Ant2 | High | 2462 | 6.16 | -43.3 | ≤-13.84 | PASS |
| | Ant4 | High | 2462 | 4.16 | -42.9 | ≤-15.84 | PASS |
| 11AX20MIMO | Ant2 | Low | 2412 | 4.88 | -34.9 | ≤-15.12 | PASS |
| | Ant4 | Low | 2412 | 3.25 | -37.69 | ≤-16.75 | PASS |
| | Ant2 | High | 2462 | 4.59 | -42.01 | ≤-15.41 | PASS |
| | Ant4 | High | 2462 | 2.77 | -43.16 | ≤-17.23 | PASS |
| 11AX40MIMO | Ant2 | Low | 2422 | 2.26 | -39.09 | ≤-17.74 | PASS |
| | Ant4 | Low | 2422 | 0.39 | -39.11 | ≤-19.61 | PASS |
| | Ant2 | High | 2452 | 2.67 | -41.07 | ≤-17.33 | PASS |
| | Ant4 | High | 2452 | 0.68 | -41.3 | ≤-19.32 | PASS |

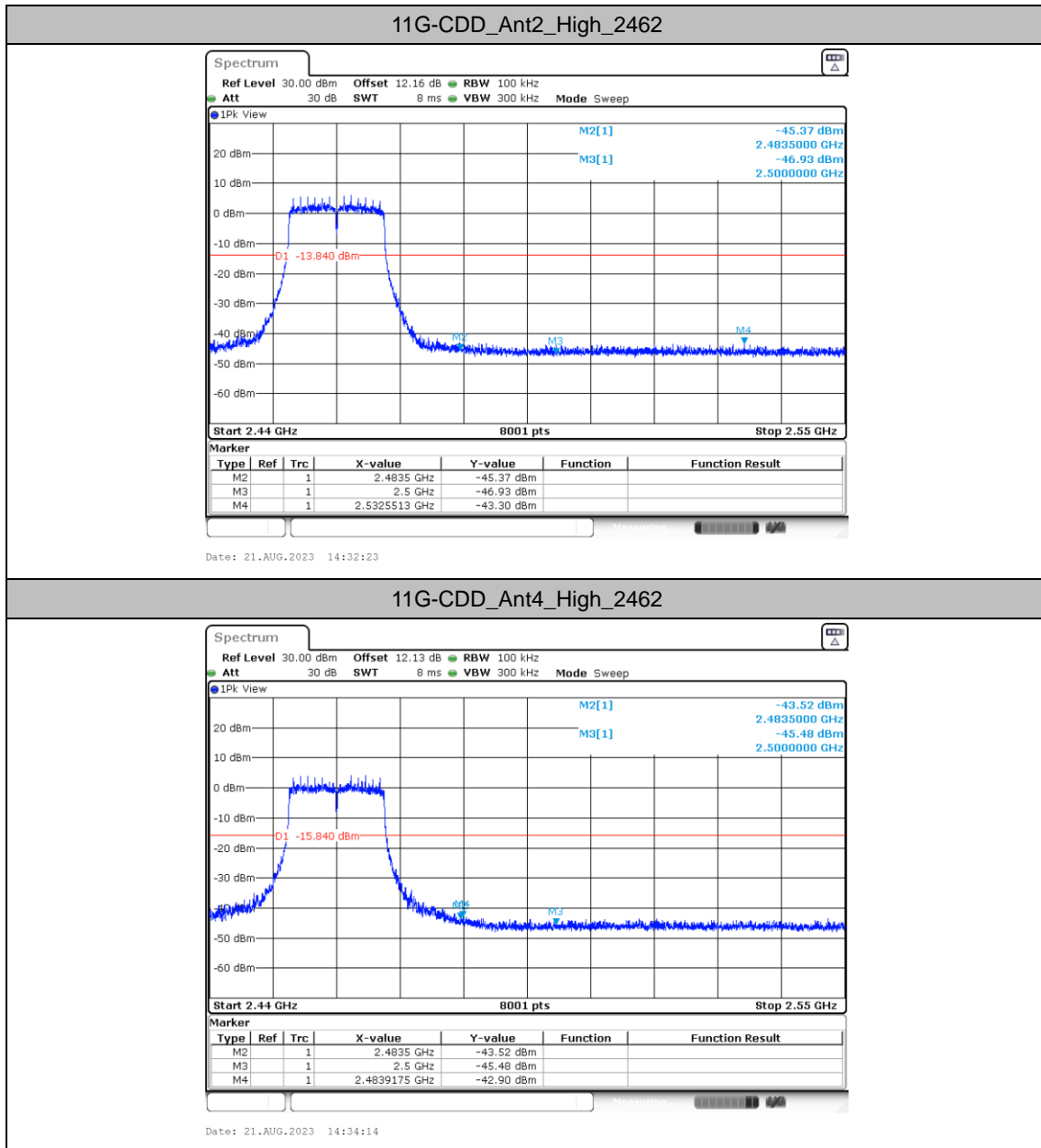


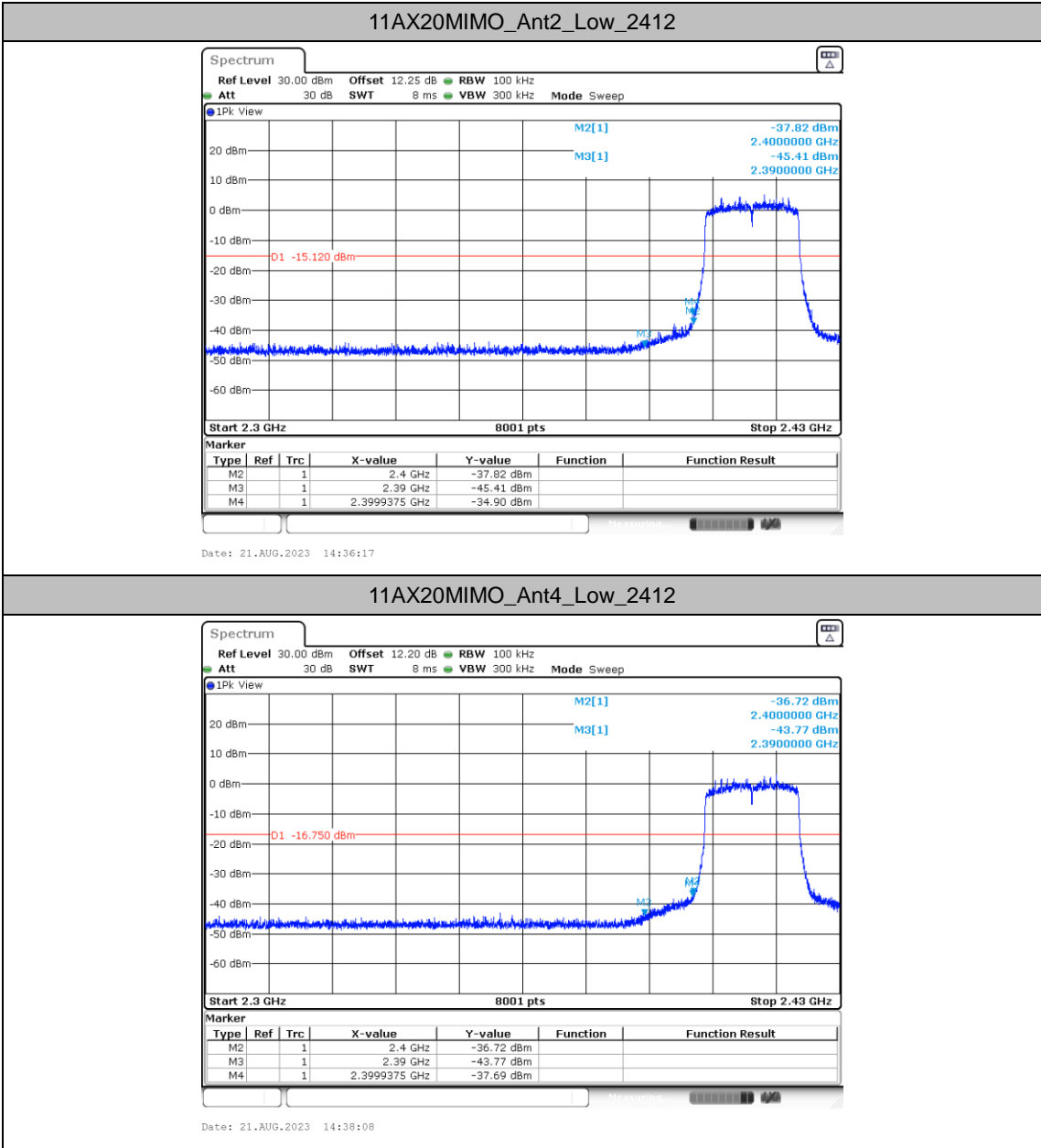
Test Graphs





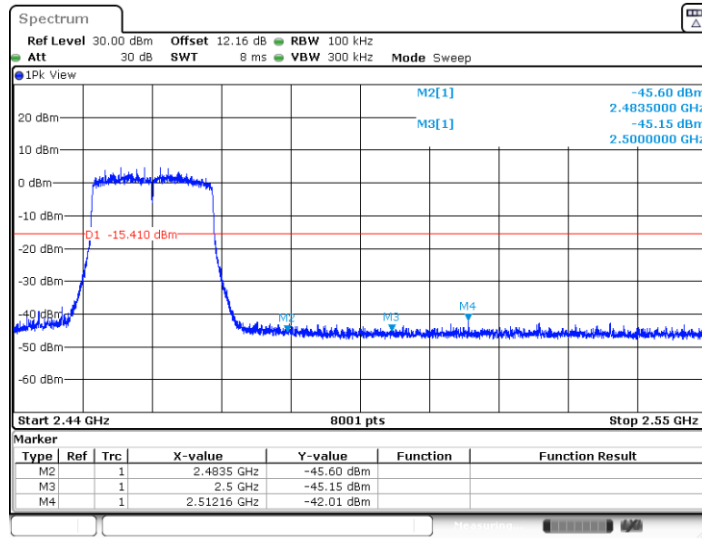






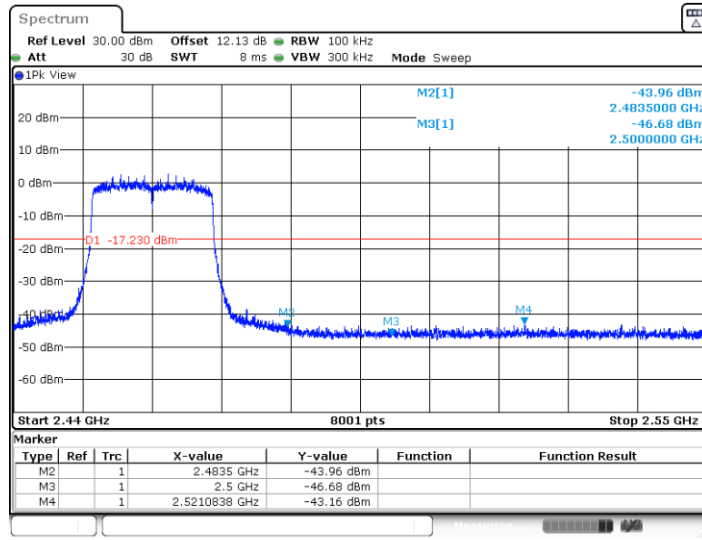


11AX20MIMO_Ant2_High_2462

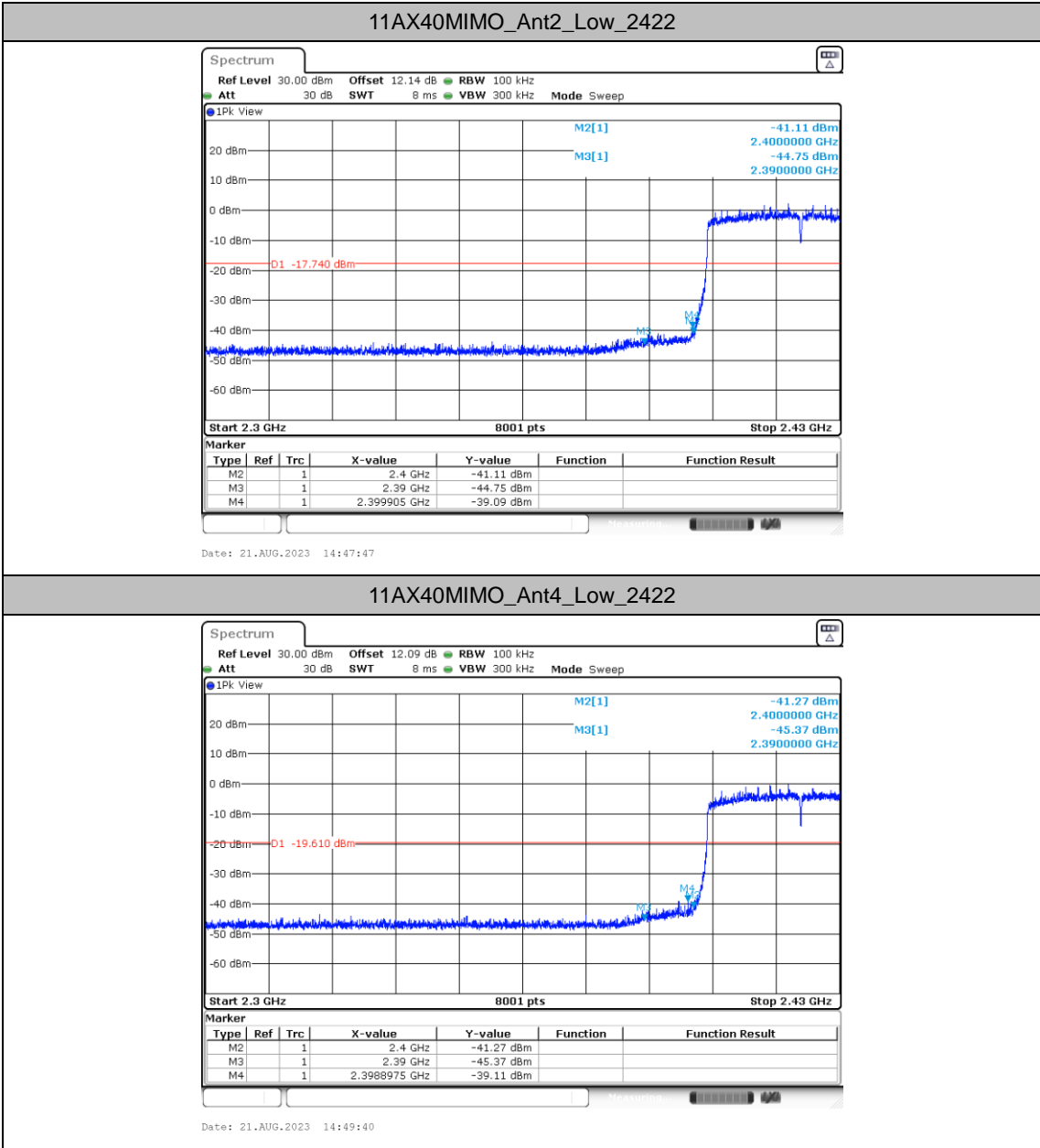


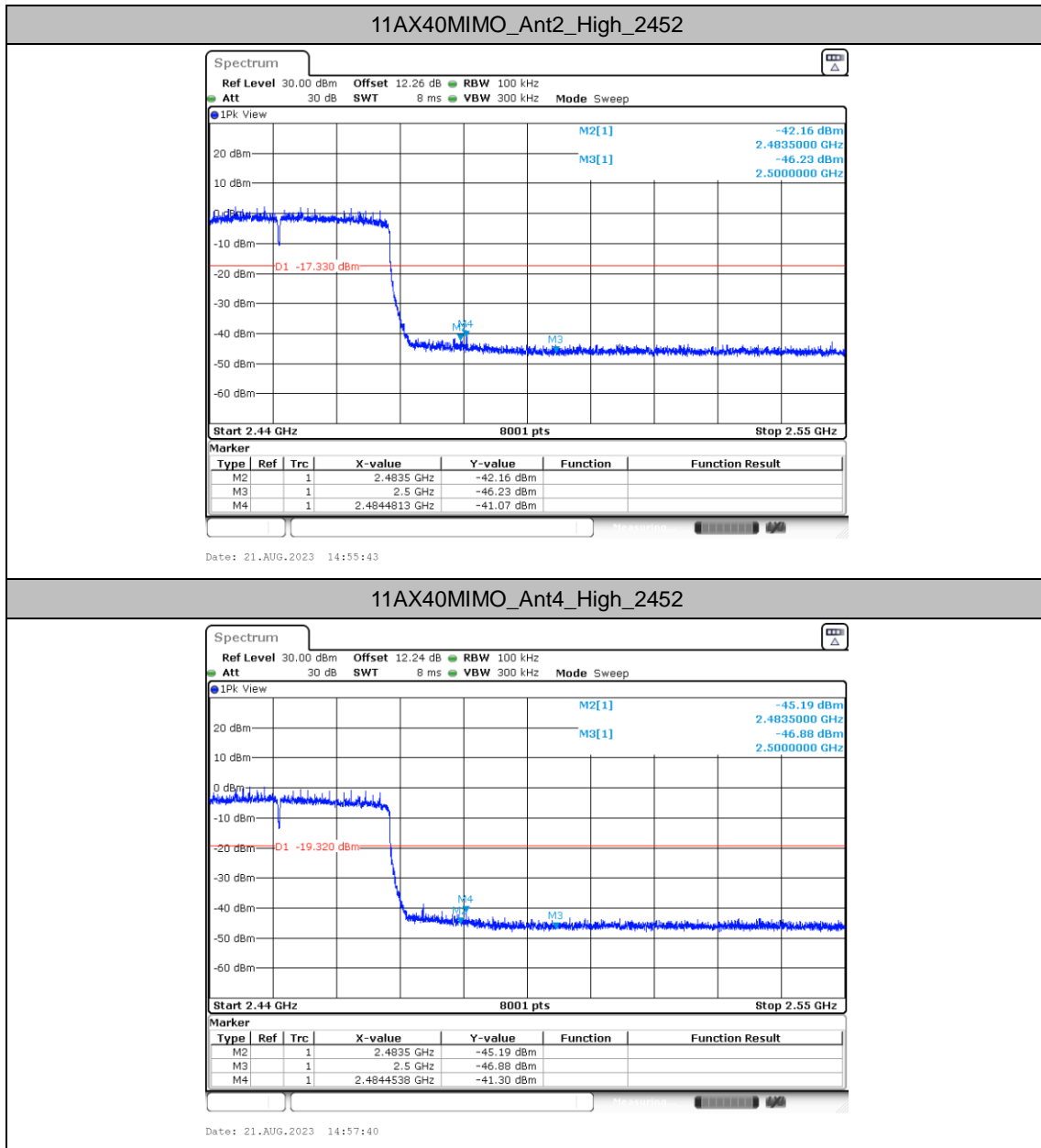
Date: 21.AUG.2023 14:43:34

11AX20MIMO_Ant4_High_2462



Date: 21.AUG.2023 14:45:21







Conducted Spurious Emission

Test Result

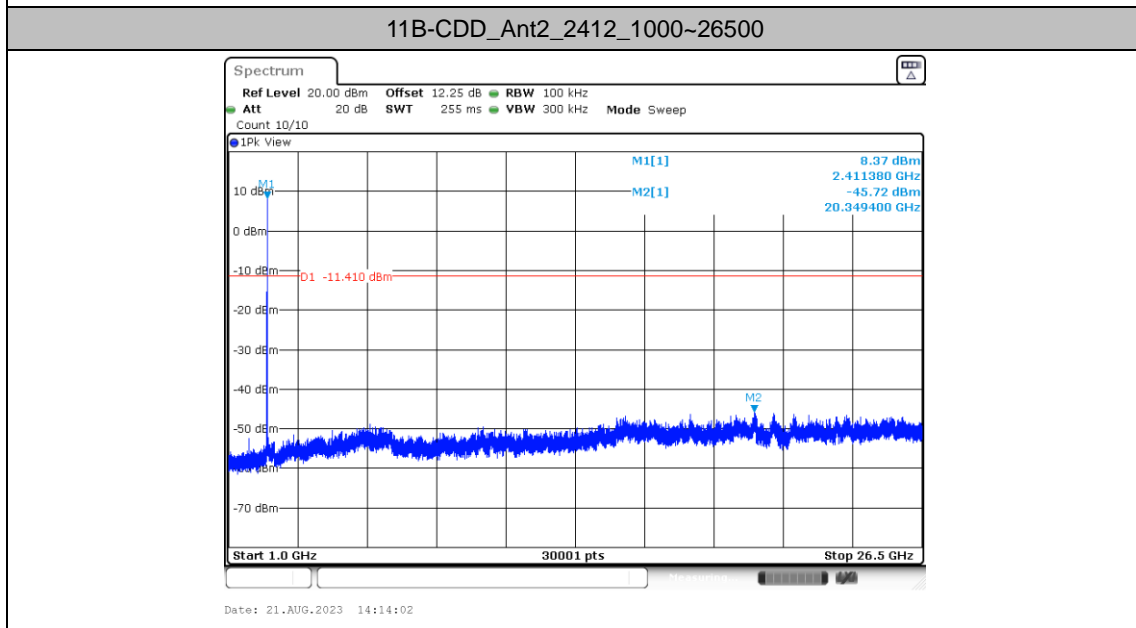
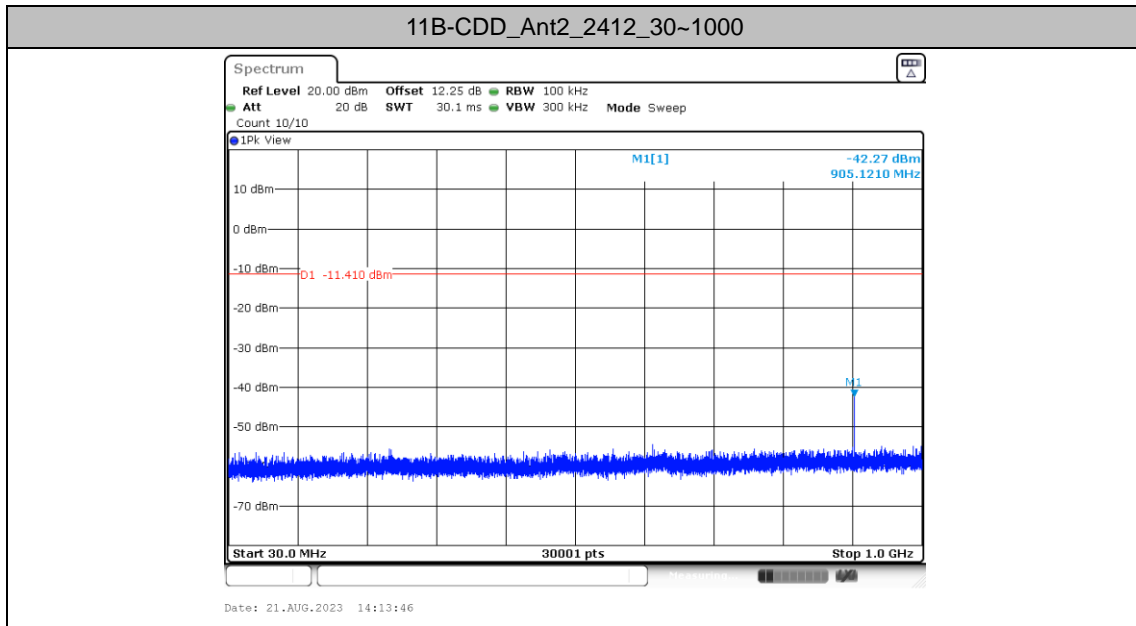
| TestMode | Antenna | Freq(MHz) | FreqRange [Mhz] | RefLevel [dBm/100KHz] | Result [dBm/100KHz] | Limit [dBm/100KHz] | Verdict |
|------------|---------|-----------|-----------------|-----------------------|---------------------|--------------------|---------|
| 11B-CDD | Ant2 | 2412 | 30~1000 | 8.59 | -42.27 | ≤-11.41 | PASS |
| | | | 1000~26500 | 8.59 | -45.72 | ≤-11.41 | PASS |
| | Ant4 | 2412 | 30~1000 | 6.26 | -43.61 | ≤-13.74 | PASS |
| | | | 1000~26500 | 6.26 | -45.79 | ≤-13.74 | PASS |
| | Ant2 | 2437 | 30~1000 | 8.89 | -47.15 | ≤-11.11 | PASS |
| | | | 1000~26500 | 8.89 | -45.23 | ≤-11.11 | PASS |
| | Ant4 | 2437 | 30~1000 | 6.39 | -52.57 | ≤-13.61 | PASS |
| | | | 1000~26500 | 6.39 | -45.71 | ≤-13.61 | PASS |
| | Ant2 | 2462 | 30~1000 | 8.85 | -45.04 | ≤-11.15 | PASS |
| | | | 1000~26500 | 8.85 | -44.66 | ≤-11.15 | PASS |
| | Ant4 | 2462 | 30~1000 | 6.26 | -45.34 | ≤-13.74 | PASS |
| | | | 1000~26500 | 6.26 | -45.98 | ≤-13.74 | PASS |
| 11G-CDD | Ant2 | 2412 | 30~1000 | 6.28 | -54.31 | ≤-13.72 | PASS |
| | | | 1000~26500 | 6.28 | -45.5 | ≤-13.72 | PASS |
| | Ant4 | 2412 | 30~1000 | 4.63 | -54.89 | ≤-15.37 | PASS |
| | | | 1000~26500 | 4.63 | -45.81 | ≤-15.37 | PASS |
| | Ant2 | 2437 | 30~1000 | 6.26 | -47.18 | ≤-13.74 | PASS |
| | | | 1000~26500 | 6.26 | -45.44 | ≤-13.74 | PASS |
| | Ant4 | 2437 | 30~1000 | 3.70 | -43.41 | ≤-16.3 | PASS |
| | | | 1000~26500 | 3.70 | -45.57 | ≤-16.3 | PASS |
| | Ant2 | 2462 | 30~1000 | 6.16 | -47.01 | ≤-13.84 | PASS |
| | | | 1000~26500 | 6.16 | -45.91 | ≤-13.84 | PASS |
| | Ant4 | 2462 | 30~1000 | 4.16 | -54.19 | ≤-15.84 | PASS |
| | | | 1000~26500 | 4.16 | -45.81 | ≤-15.84 | PASS |
| 11AX20MIMO | Ant2 | 2412 | 30~1000 | 4.88 | -49.53 | ≤-15.12 | PASS |
| | | | 1000~26500 | 4.88 | -45.92 | ≤-15.12 | PASS |
| | Ant4 | 2412 | 30~1000 | 3.25 | -47.85 | ≤-16.75 | PASS |
| | | | 1000~26500 | 3.25 | -46.16 | ≤-16.75 | PASS |
| | Ant2 | 2437 | 30~1000 | 4.55 | -45.36 | ≤-15.45 | PASS |
| | | | 1000~26500 | 4.55 | -46.02 | ≤-15.45 | PASS |
| | Ant4 | 2437 | 30~1000 | 2.15 | -45.54 | ≤-17.85 | PASS |
| | | | 1000~26500 | 2.15 | -45.99 | ≤-17.85 | PASS |

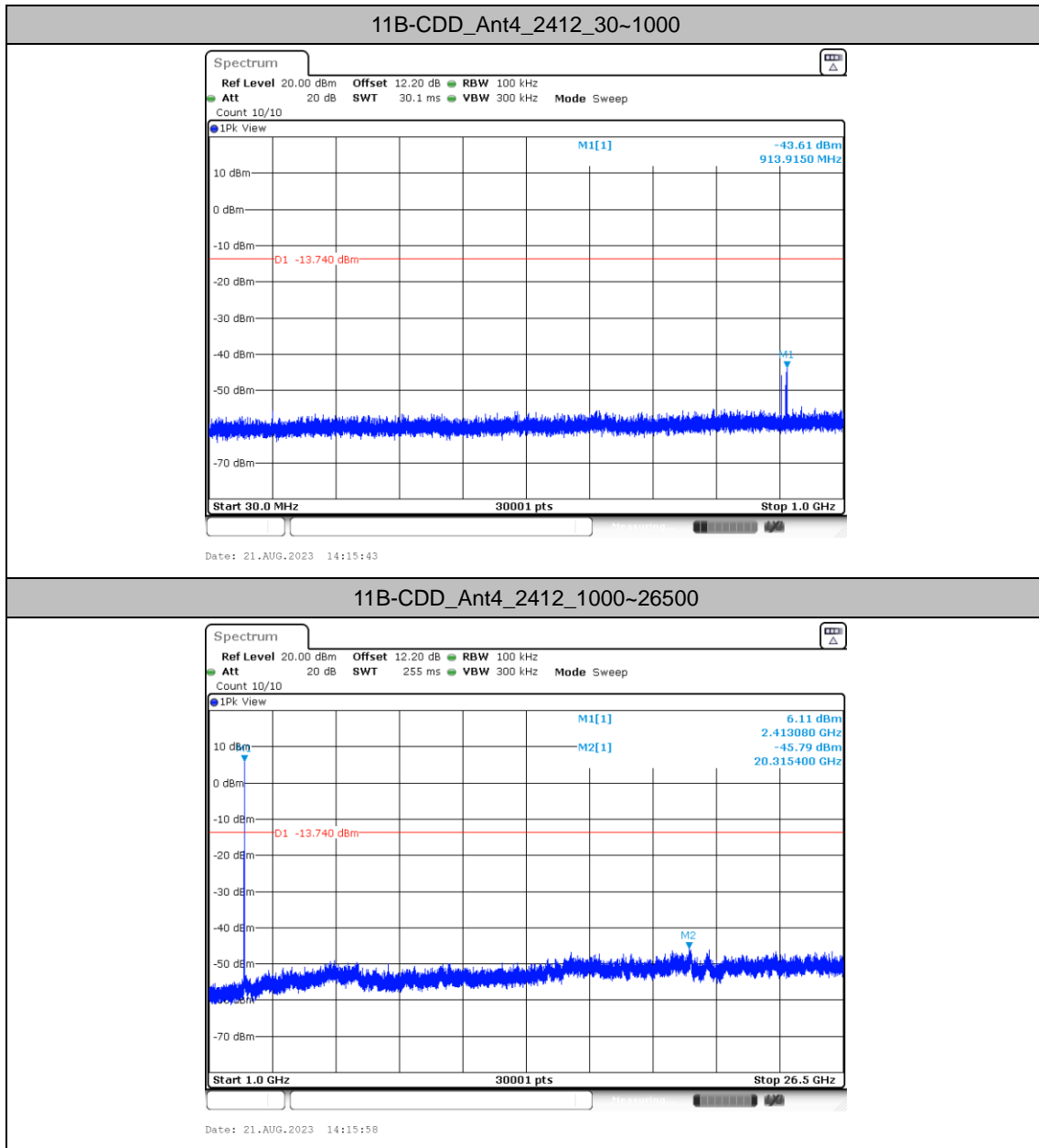


| | | | | | | | |
|------------|------|------|------------|-------|--------|---------|------|
| | Ant2 | 2462 | 30~1000 | 4.59 | -42.24 | ≤-15.41 | PASS |
| | | | 1000~26500 | 4.59 | -46.28 | ≤-15.41 | PASS |
| | Ant4 | 2462 | 30~1000 | 2.77 | -50.18 | ≤-17.23 | PASS |
| | | | 1000~26500 | 2.77 | -44.56 | ≤-17.23 | PASS |
| 11AX40MIMO | Ant2 | 2422 | 30~1000 | 2.26 | -54.35 | ≤-17.74 | PASS |
| | | | 1000~26500 | 2.26 | -45.24 | ≤-17.74 | PASS |
| | Ant4 | 2422 | 30~1000 | 0.39 | -54.86 | ≤-19.61 | PASS |
| | | | 1000~26500 | 0.39 | -46.27 | ≤-19.61 | PASS |
| | Ant2 | 2437 | 30~1000 | 2.22 | -55.02 | ≤-17.78 | PASS |
| | | | 1000~26500 | 2.22 | -45.63 | ≤-17.78 | PASS |
| | Ant4 | 2437 | 30~1000 | -0.20 | -55.21 | ≤-20.2 | PASS |
| | | | 1000~26500 | -0.20 | -45.62 | ≤-20.2 | PASS |
| | Ant2 | 2452 | 30~1000 | 2.67 | -54.41 | ≤-17.33 | PASS |
| | | | 1000~26500 | 2.67 | -45.35 | ≤-17.33 | PASS |
| | Ant4 | 2452 | 30~1000 | 0.68 | -53.77 | ≤-19.32 | PASS |
| | | | 1000~26500 | 0.68 | -45.4 | ≤-19.32 | PASS |



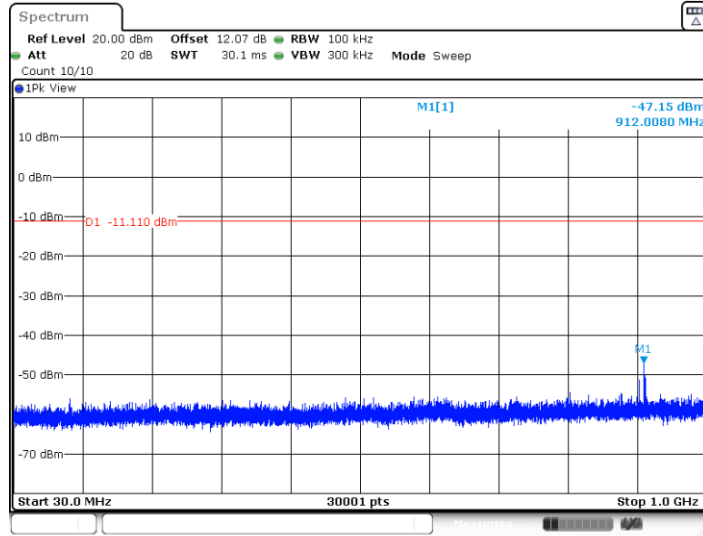
Test Graphs





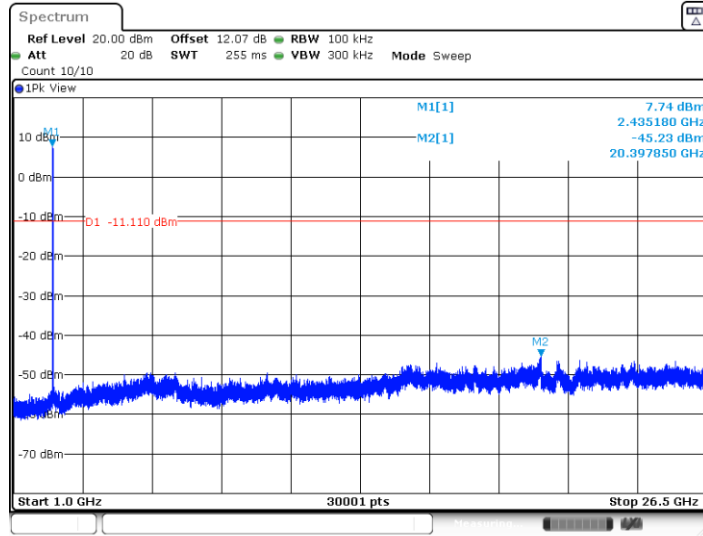


11B-CDD_Ant2_2437_30~1000



Date: 21.AUG.2023 14:17:37

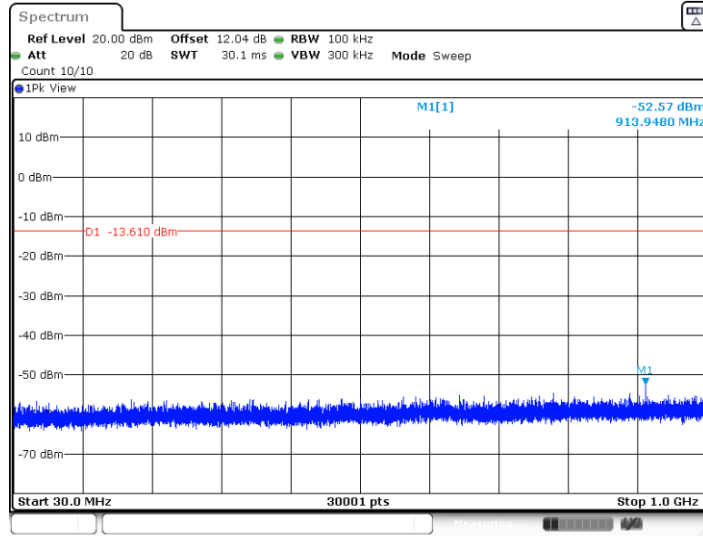
11B-CDD_Ant2_2437_1000~26500



Date: 21.AUG.2023 14:17:53

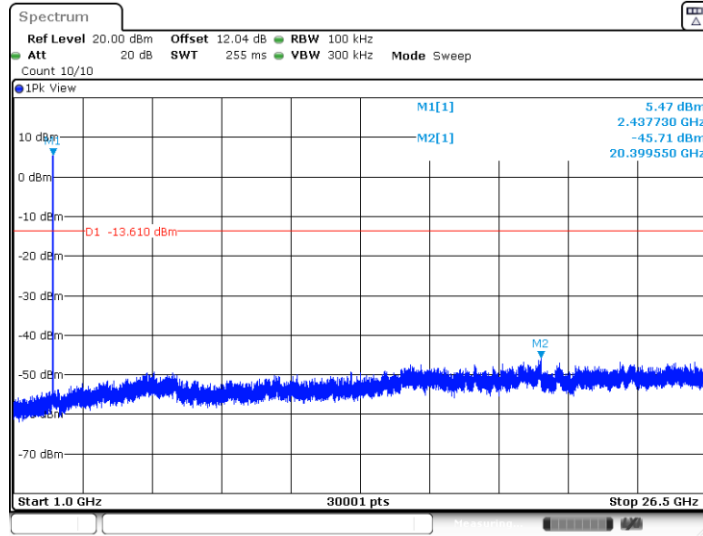


11B-CDD_Ant4_2437_30~1000



Date: 21.AUG.2023 14:19:05

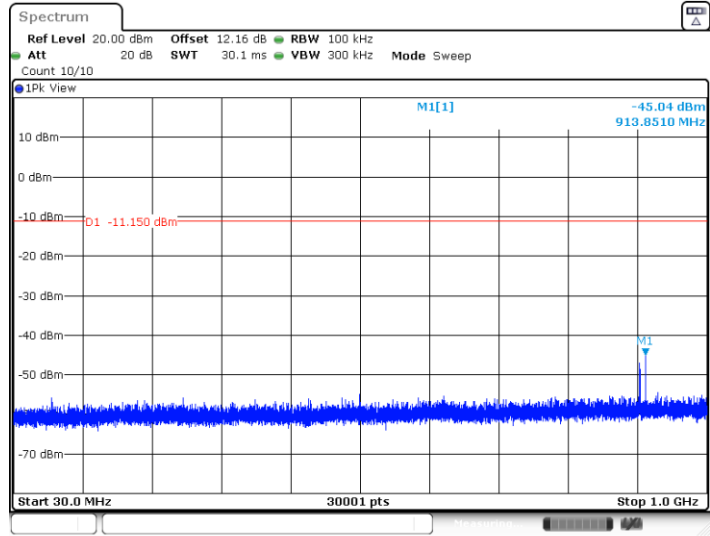
11B-CDD_Ant4_2437_1000~26500



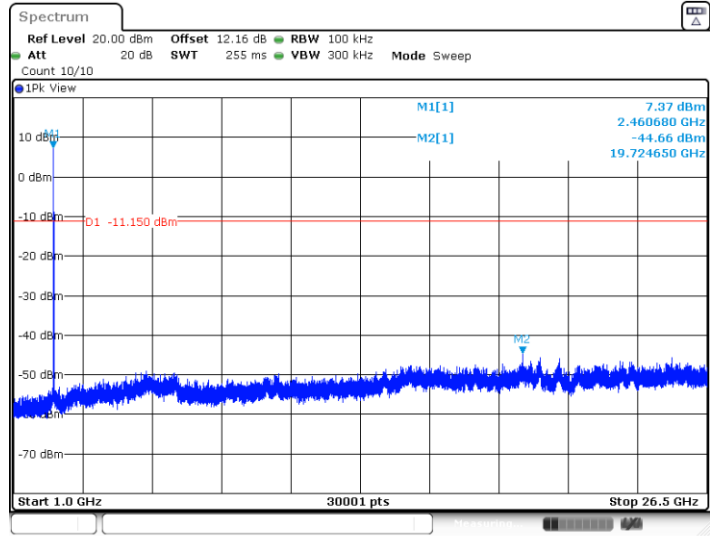
Date: 21.AUG.2023 14:19:20

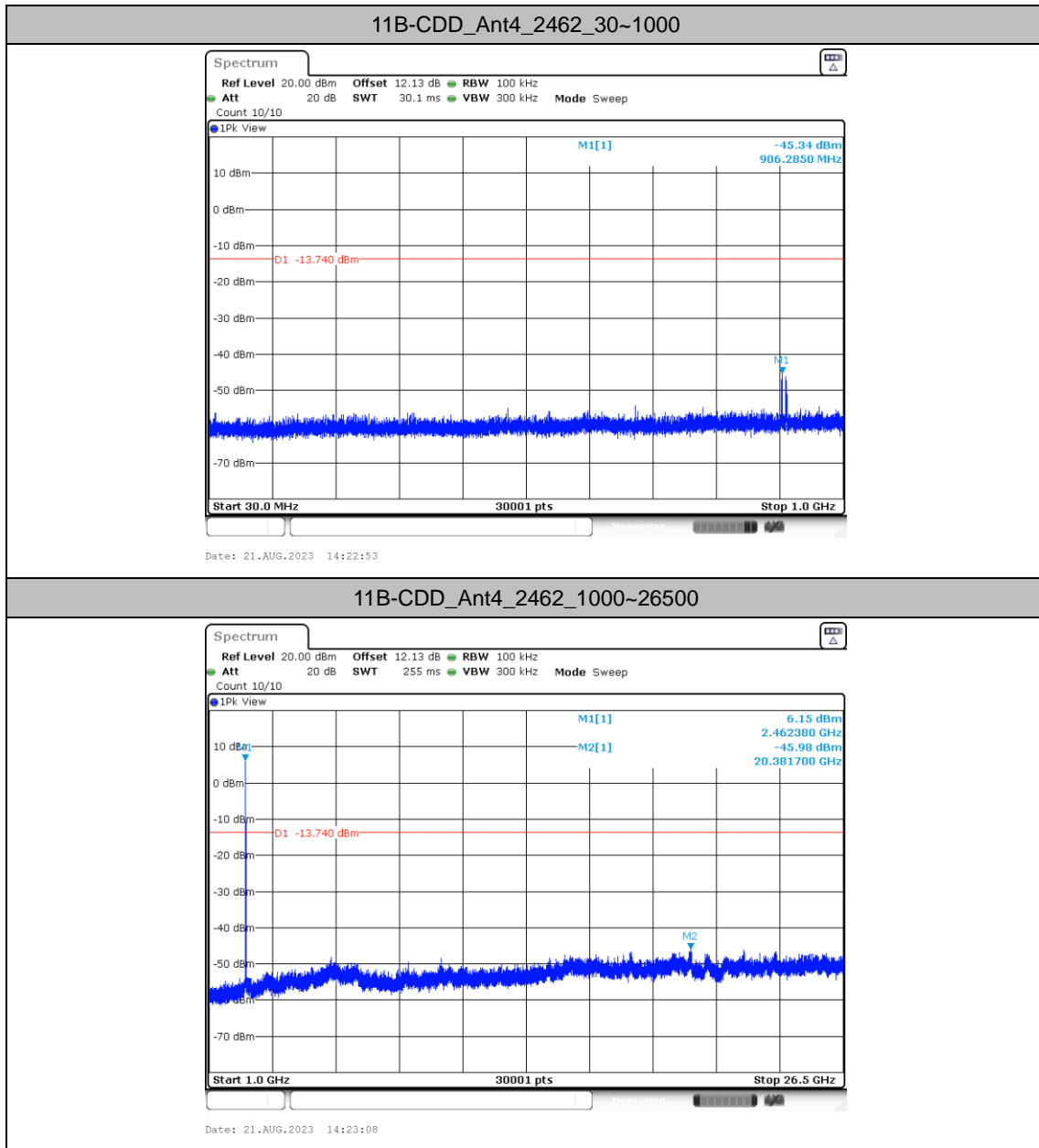


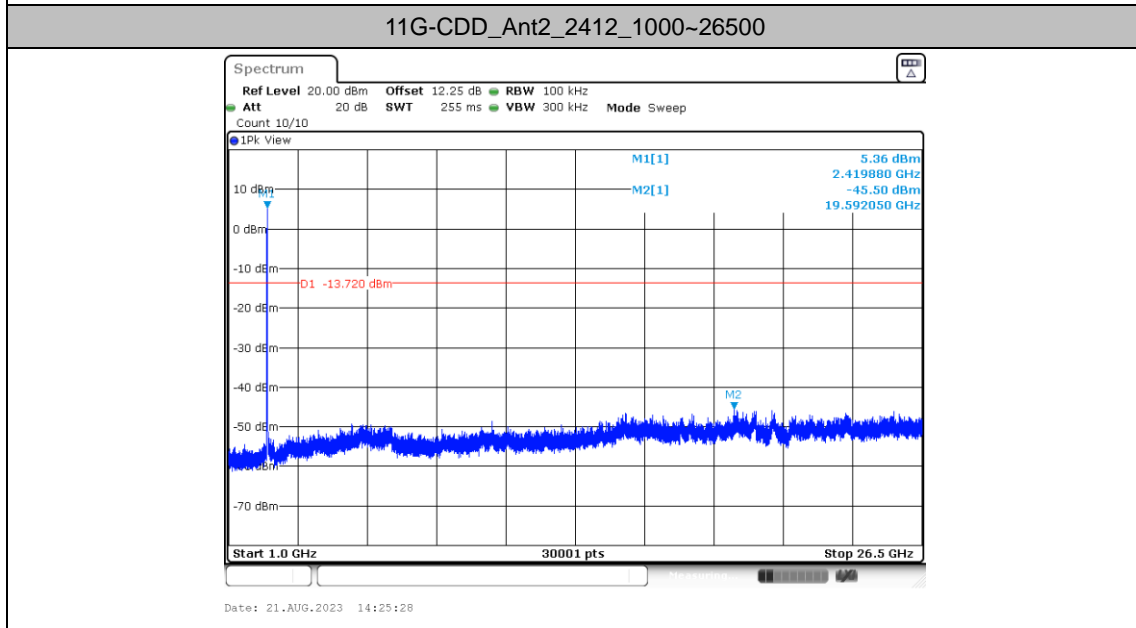
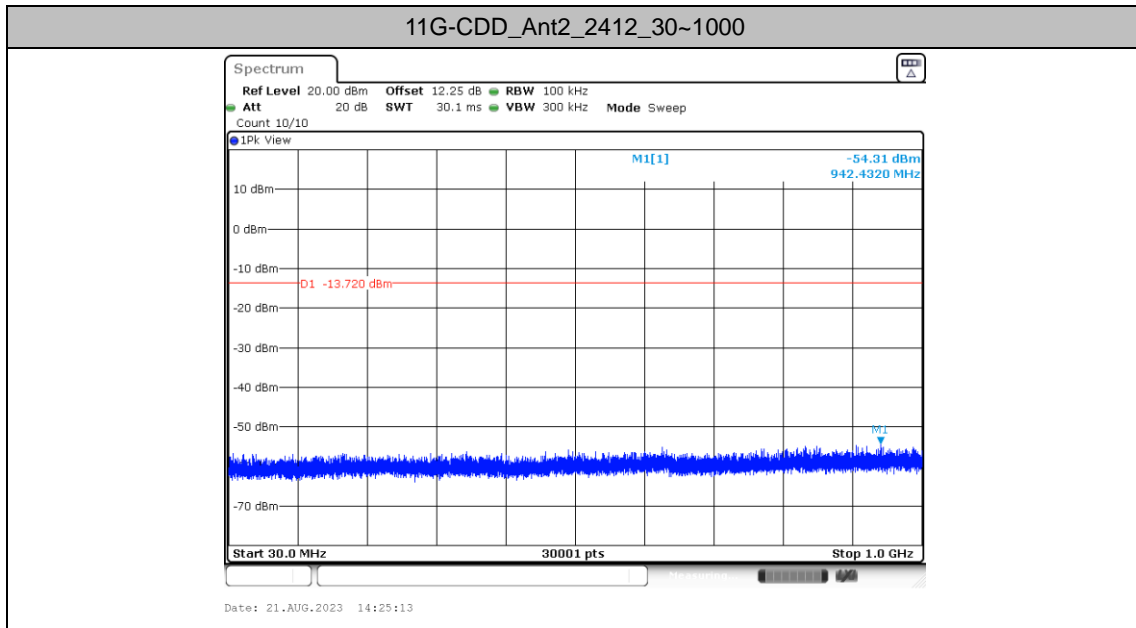
11B-CDD_Ant2_2462_30~1000



11B-CDD_Ant2_2462_1000~26500

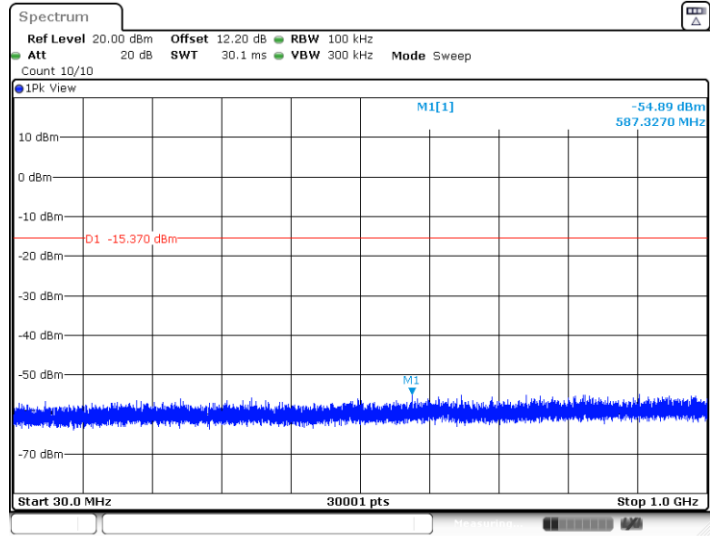






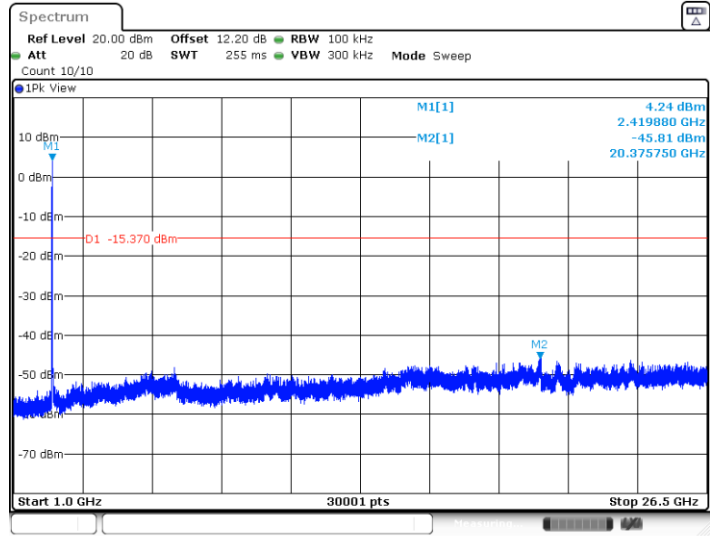


11G-CDD_Ant4_2412_30~1000



Date: 21.AUG.2023 14:27:09

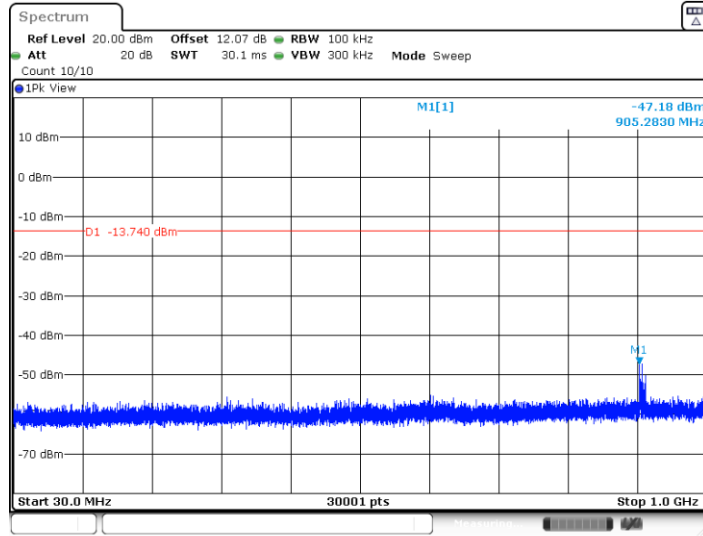
11G-CDD_Ant4_2412_1000~26500



Date: 21.AUG.2023 14:27:25

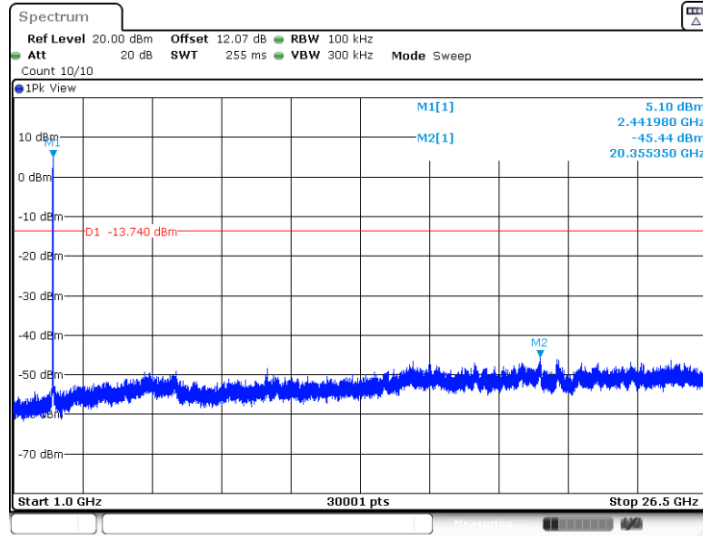


11G-CDD_Ant2_2437_30~1000



Date: 21.AUG.2023 14:29:01

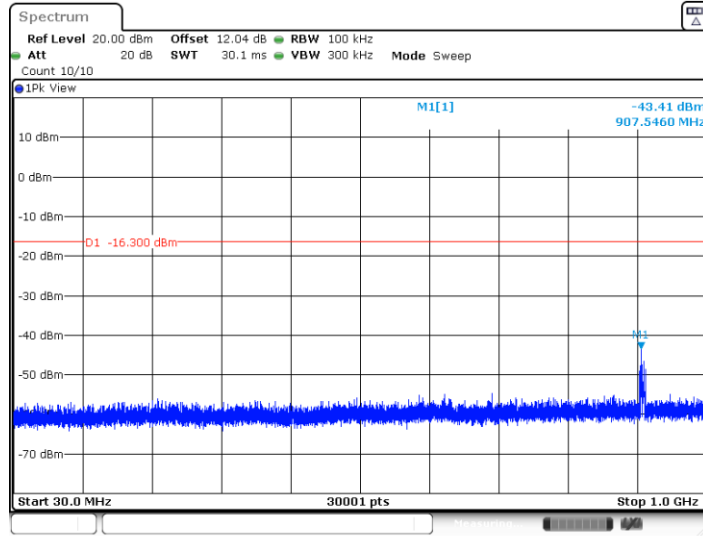
11G-CDD_Ant2_2437_1000~26500



Date: 21.AUG.2023 14:29:16

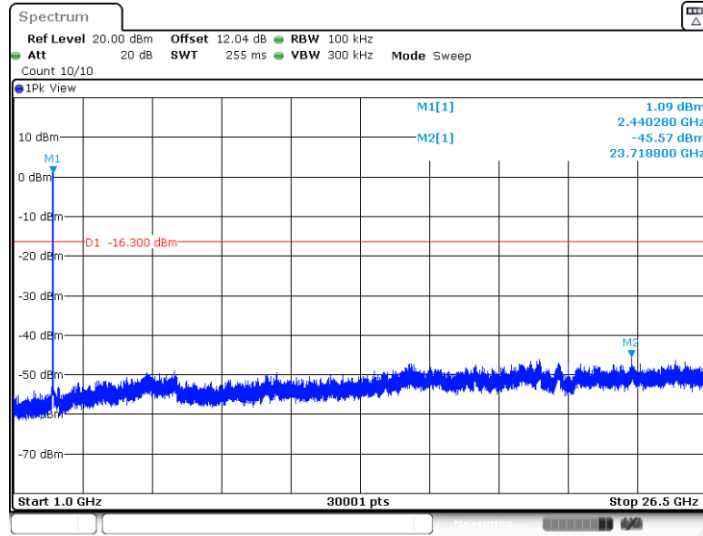


11G-CDD_Ant4_2437_30~1000



Date: 21.AUG.2023 14:30:31

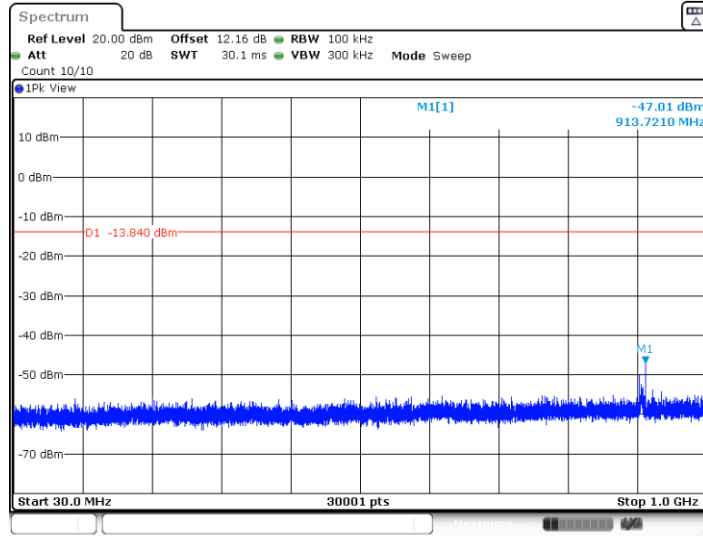
11G-CDD_Ant4_2437_1000~26500



Date: 21.AUG.2023 14:30:47

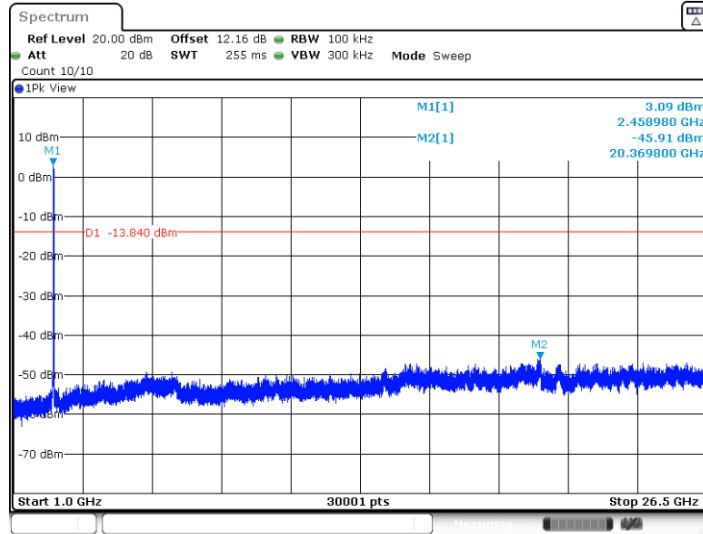


11G-CDD_Ant2_2462_30~1000



Date: 21.AUG.2023 14:32:39

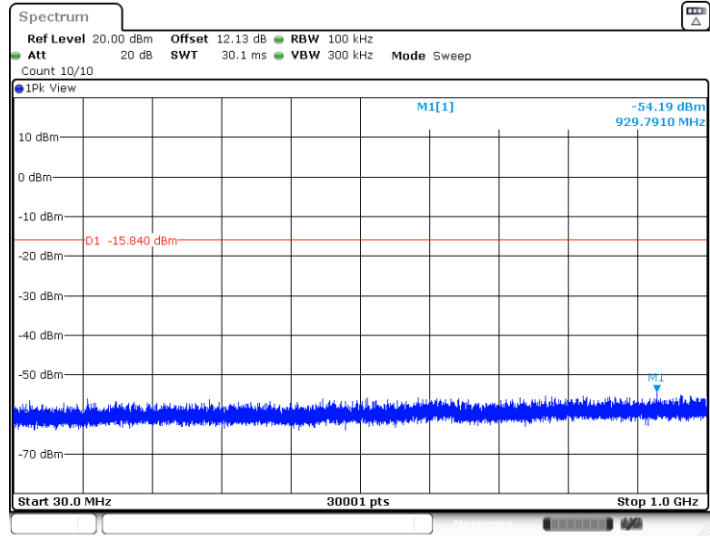
11G-CDD_Ant2_2462_1000~26500



Date: 21.AUG.2023 14:32:55

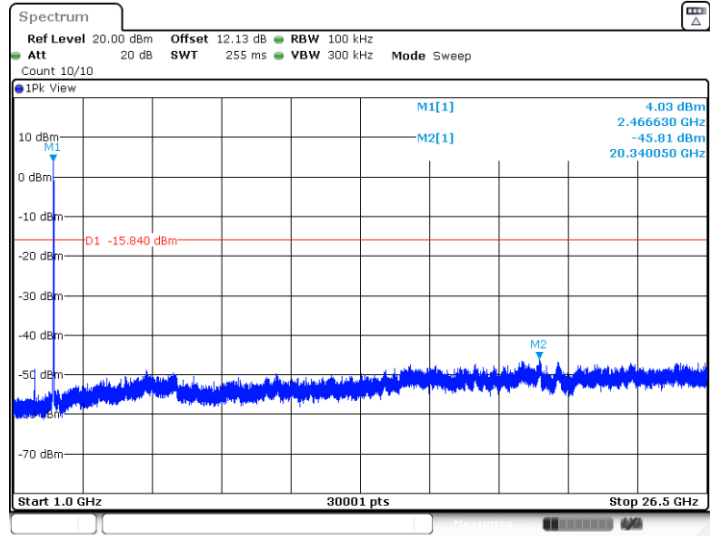


11G-CDD_Ant4_2462_30~1000



Date: 21.AUG.2023 14:34:27

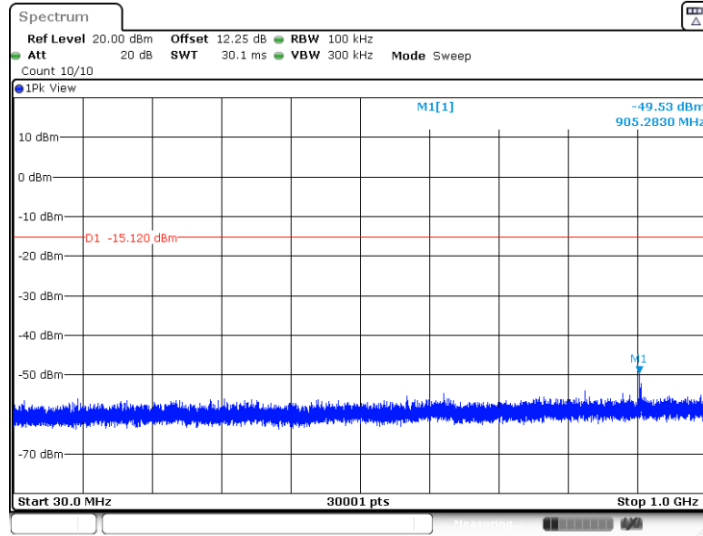
11G-CDD_Ant4_2462_1000~26500



Date: 21.AUG.2023 14:34:43

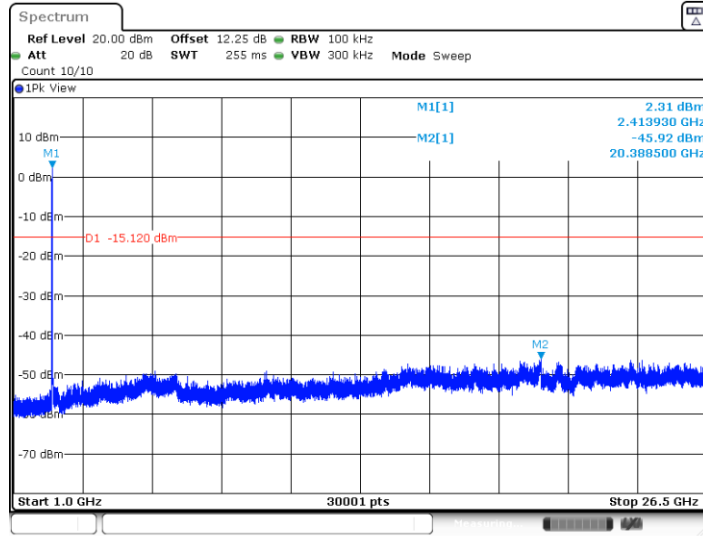


11AX20MIMO_Ant2_2412_30~1000



Date: 21.AUG.2023 14:36:33

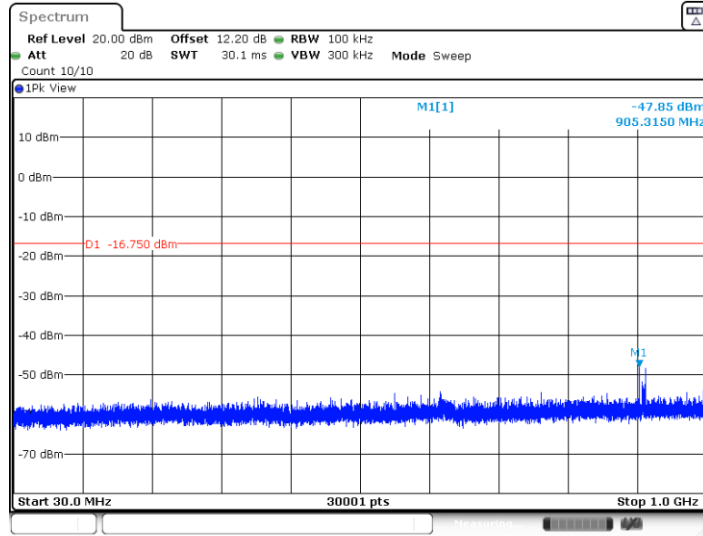
11AX20MIMO_Ant2_2412_1000~26500



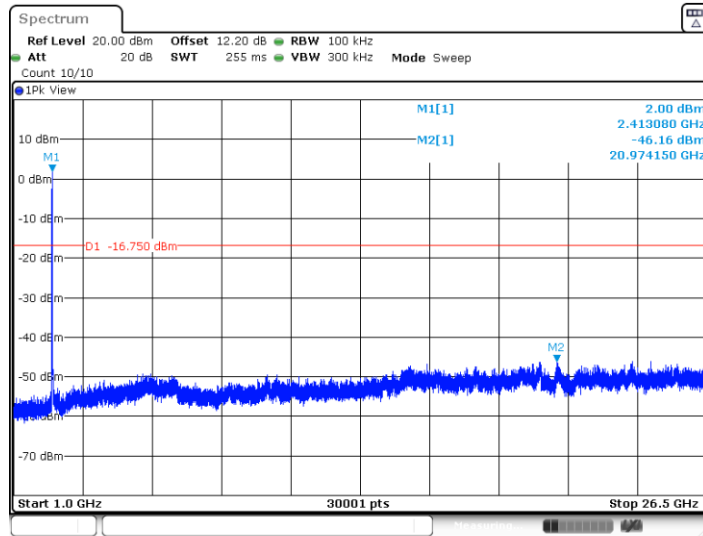
Date: 21.AUG.2023 14:36:48



11AX20MIMO_Ant4_2412_30~1000

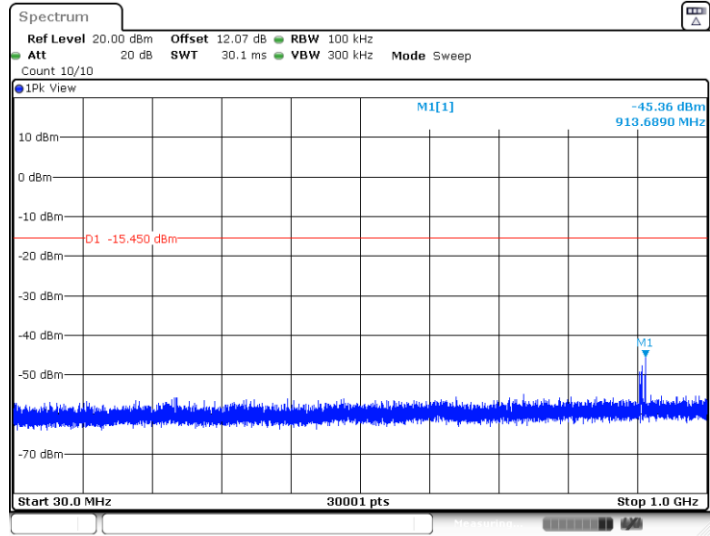


11AX20MIMO_Ant4_2412_1000~26500



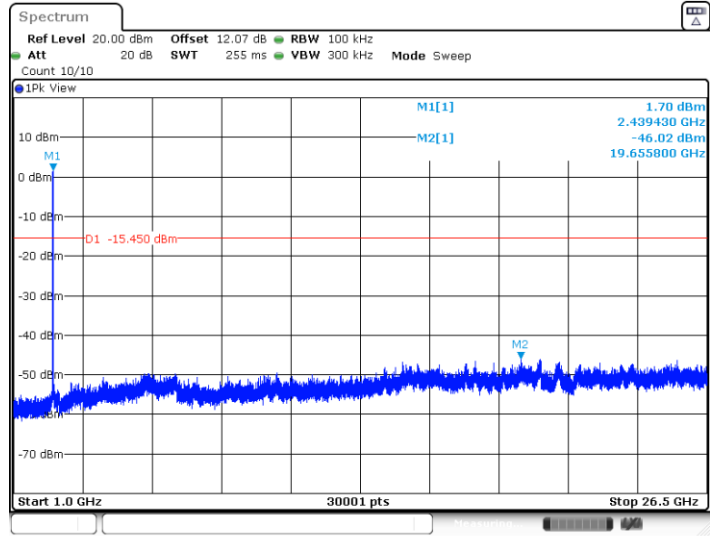


11AX20MIMO_Ant2_2437_30~1000



Date: 21.AUG.2023 14:40:08

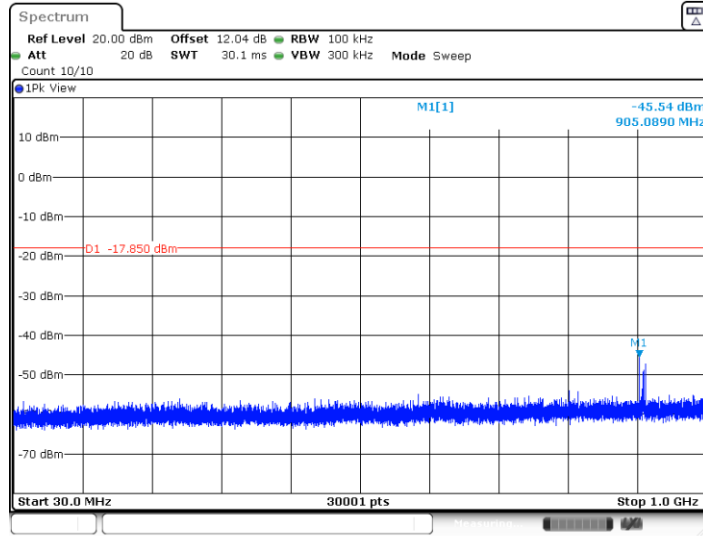
11AX20MIMO_Ant2_2437_1000~26500



Date: 21.AUG.2023 14:40:24

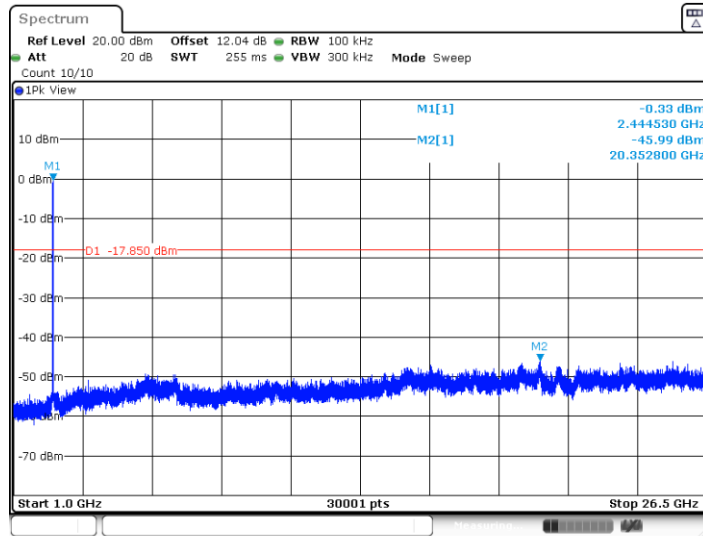


11AX20MIMO_Ant4_2437_30~1000



Date: 21.AUG.2023 14:41:45

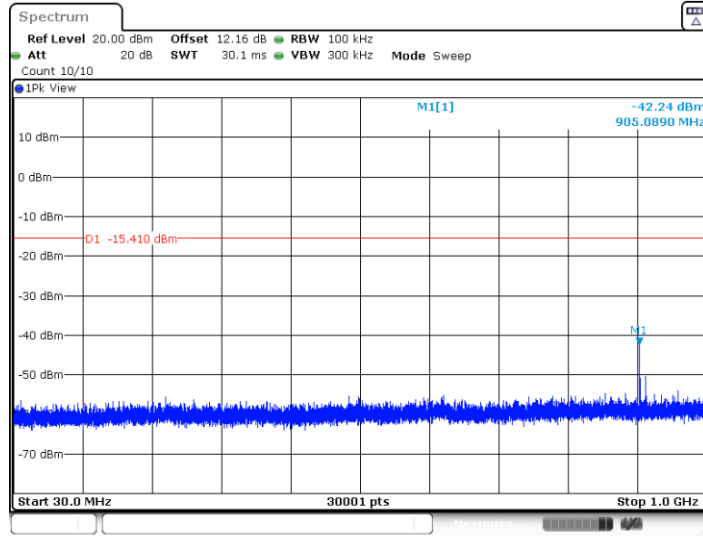
11AX20MIMO_Ant4_2437_1000~26500



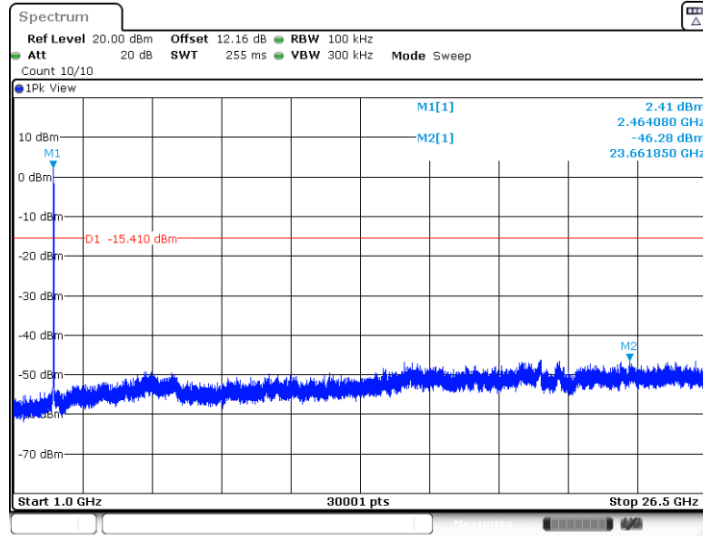
Date: 21.AUG.2023 14:42:00



11AX20MIMO_Ant2_2462_30~1000

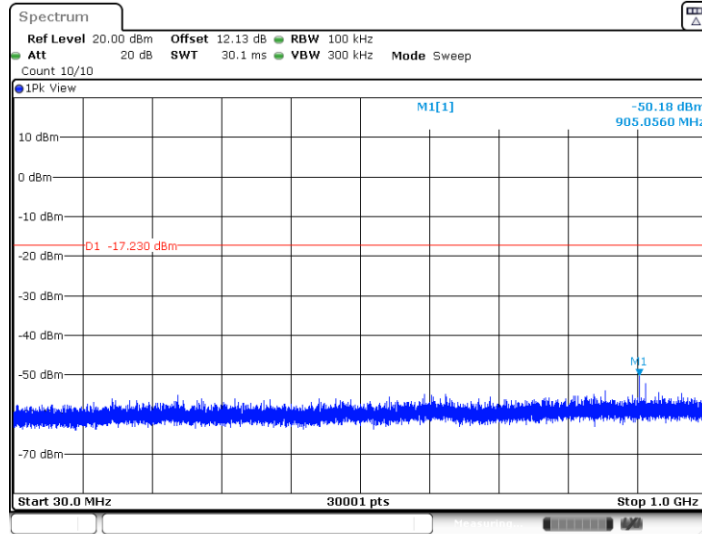


11AX20MIMO_Ant2_2462_1000~26500



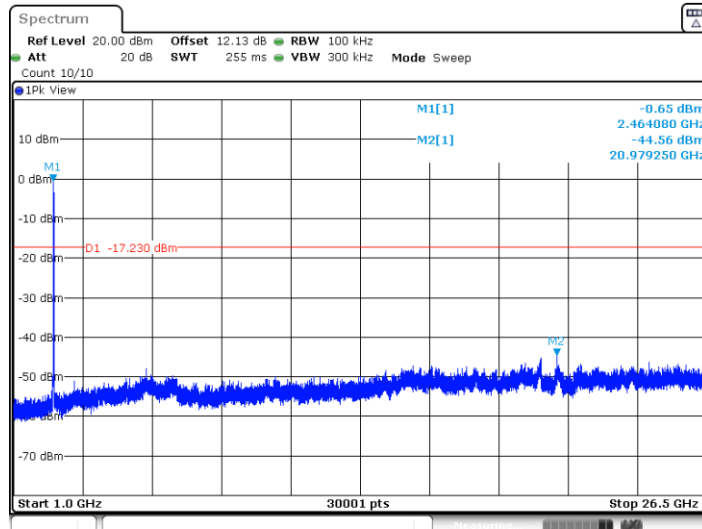


11AX20MIMO_Ant4_2462_30~1000



Date: 21.AUG.2023 15:36:49

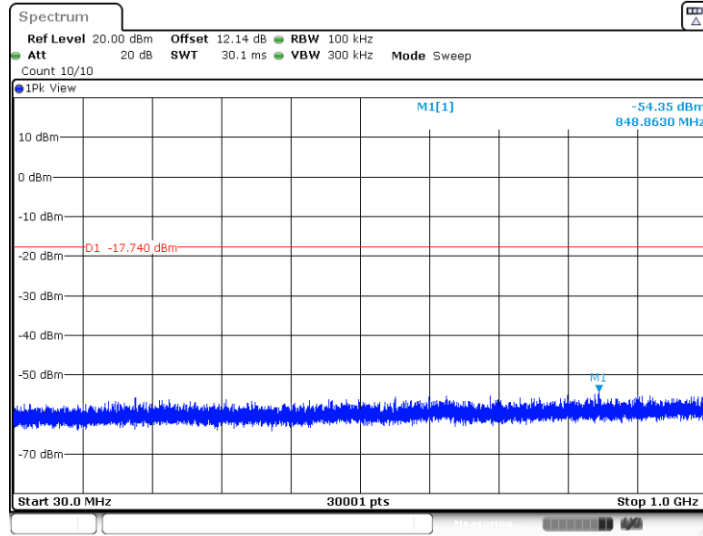
11AX20MIMO_Ant4_2462_1000~26500



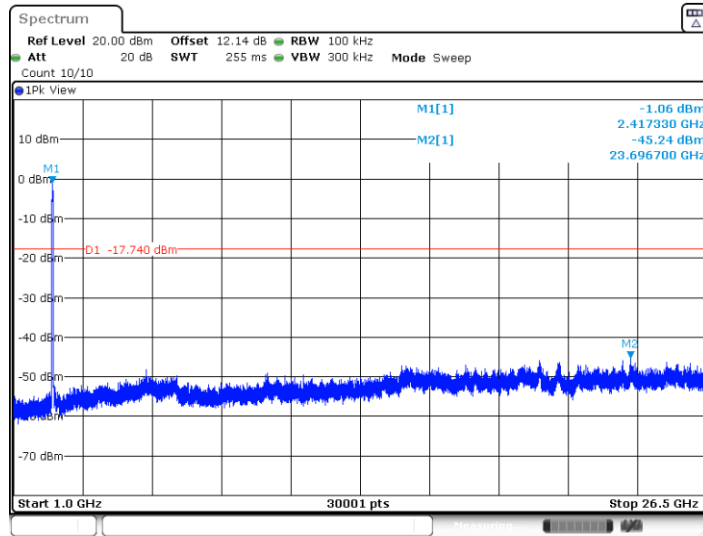
Date: 21.AUG.2023 15:37:05



11AX40MIMO_Ant2_2422_30~1000

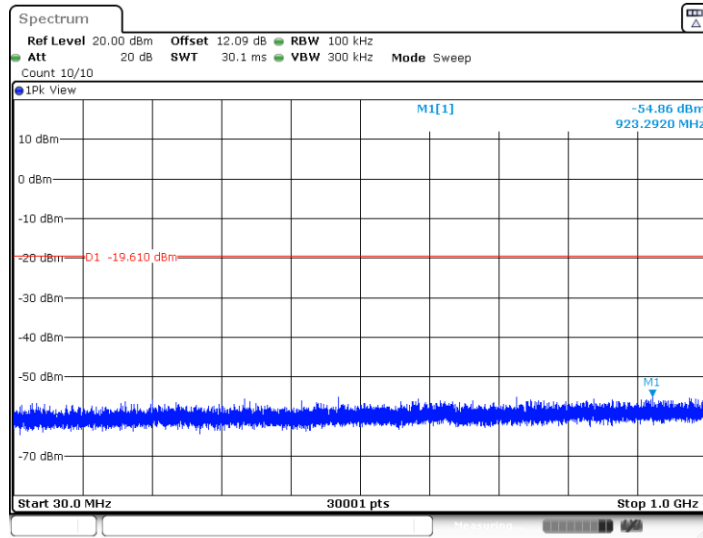


11AX40MIMO_Ant2_2422_1000~26500



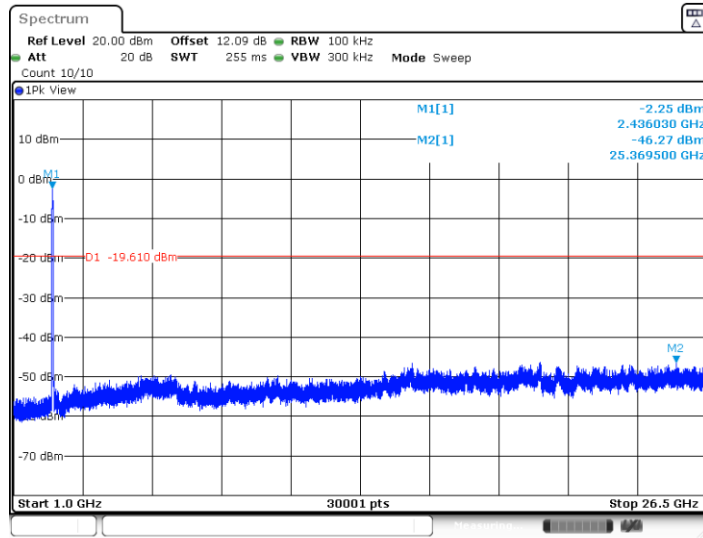


11AX40MIMO_Ant4_2422_30~1000



Date: 21.AUG.2023 14:49:53

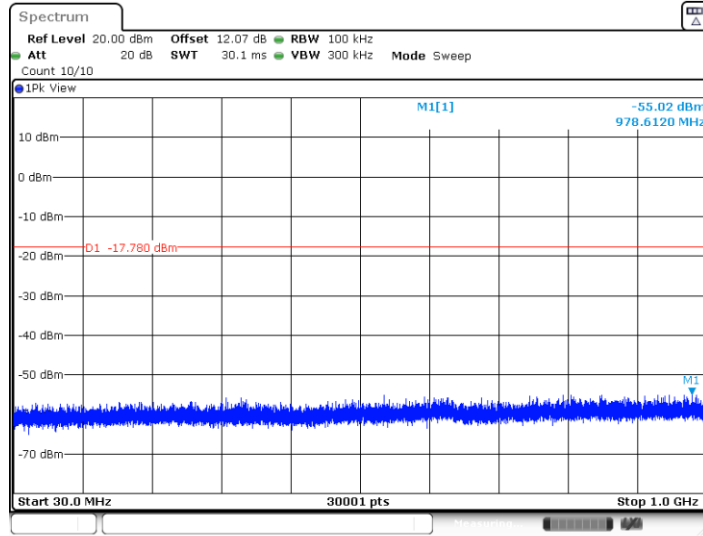
11AX40MIMO_Ant4_2422_1000~26500



Date: 21.AUG.2023 14:50:08

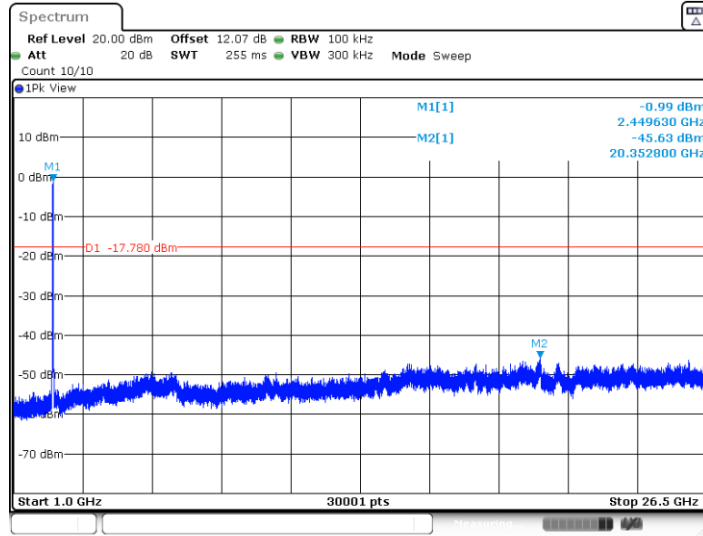


11AX40MIMO_Ant2_2437_30~1000



Date: 21.AUG.2023 15:02:08

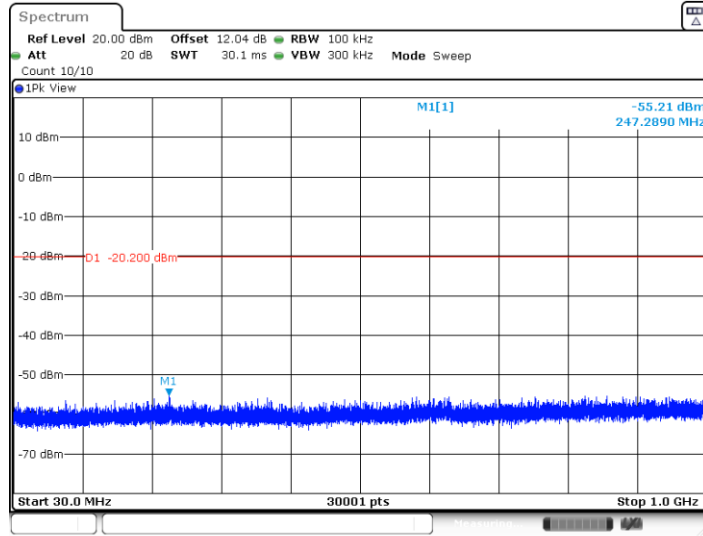
11AX40MIMO_Ant2_2437_1000~26500



Date: 21.AUG.2023 15:02:24

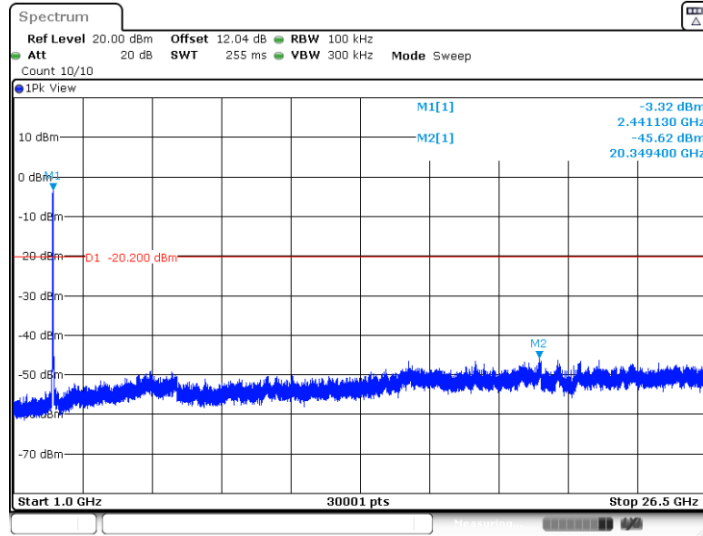


11AX40MIMO_Ant4_2437_30~1000

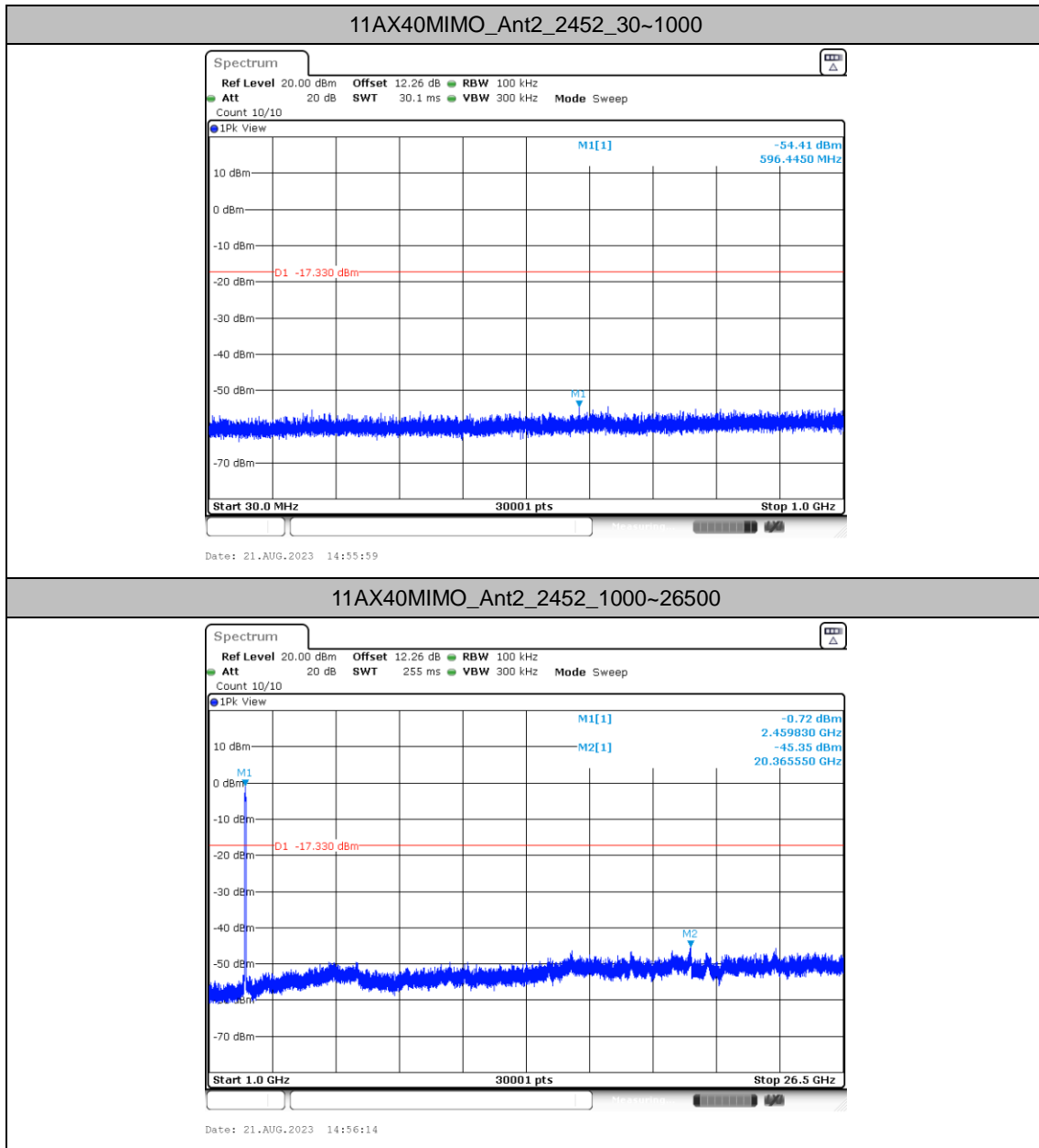


Date: 21.AUG.2023 14:53:28

11AX40MIMO_Ant4_2437_1000~26500

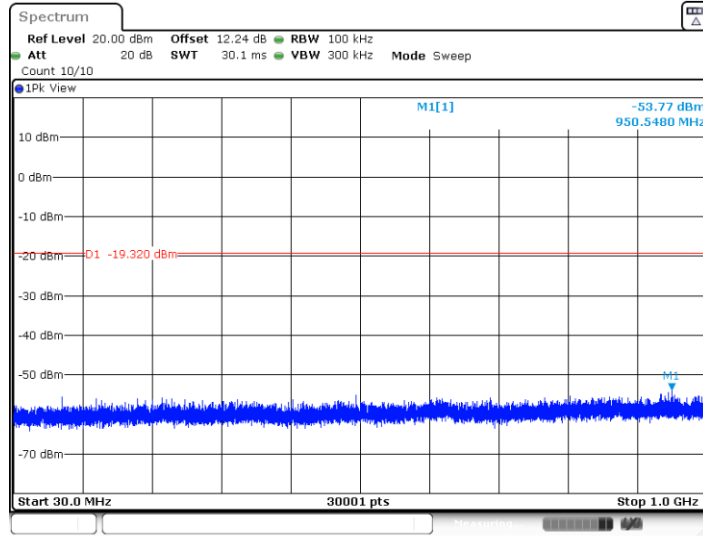


Date: 21.AUG.2023 14:53:44



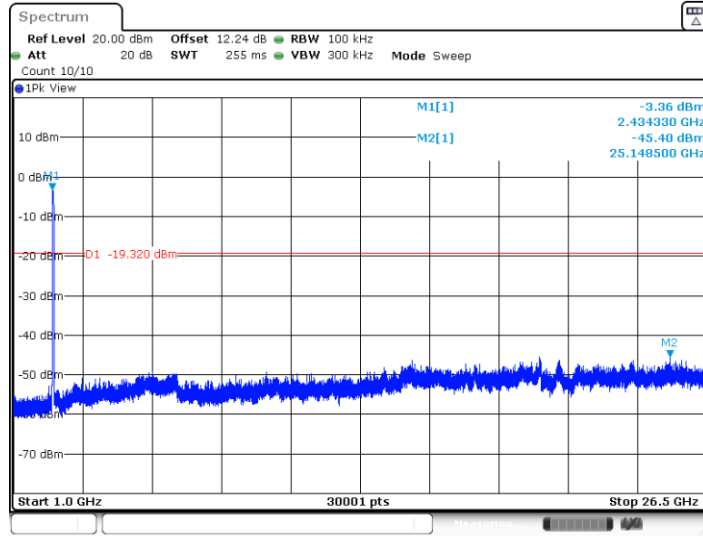


11AX40MIMO_Ant4_2452_30~1000



Date: 21.AUG.2023 14:57:56

11AX40MIMO_Ant4_2452_1000~26500



Date: 21.AUG.2023 14:58:11



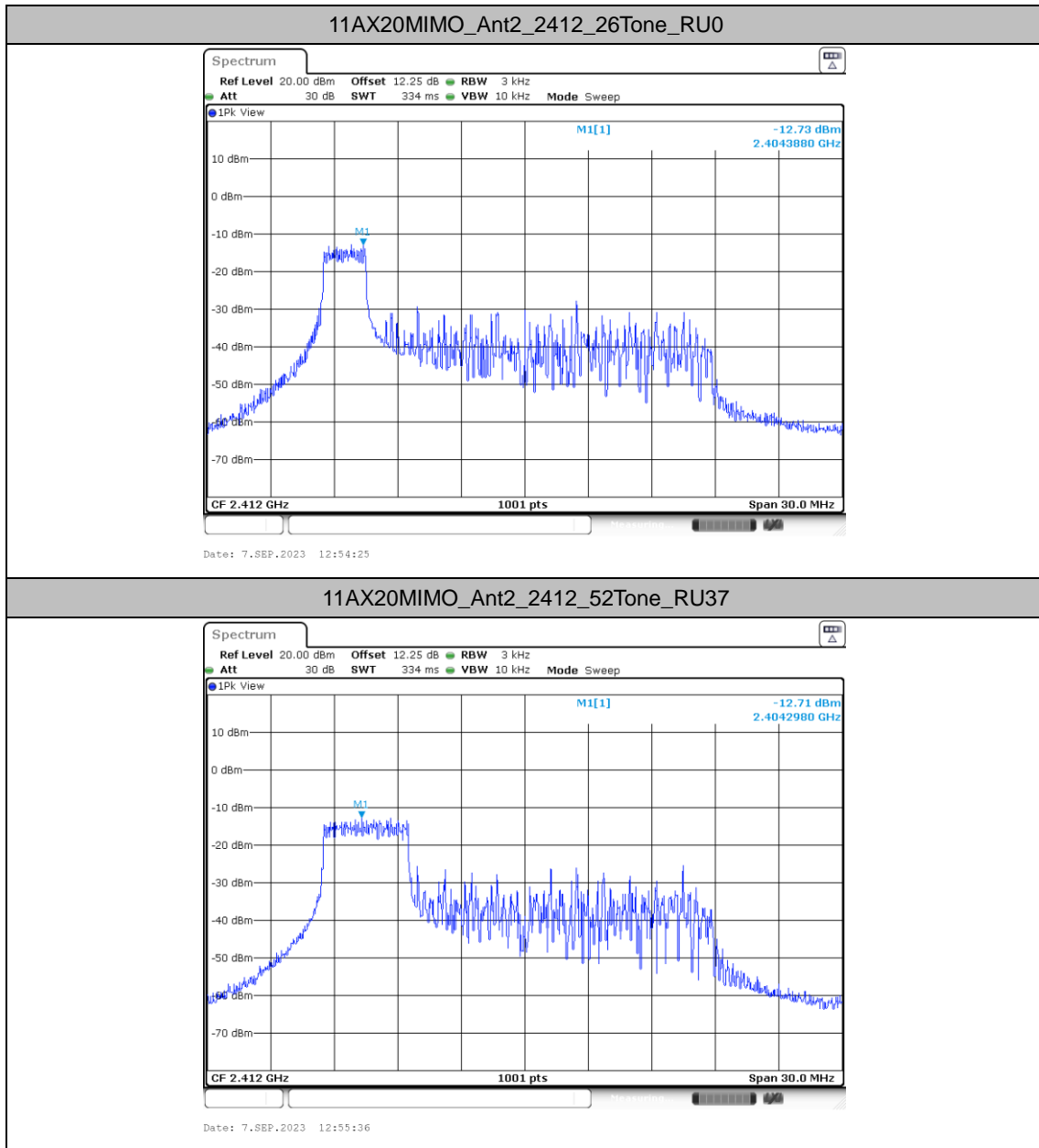
Maximum power spectral density for partial RU

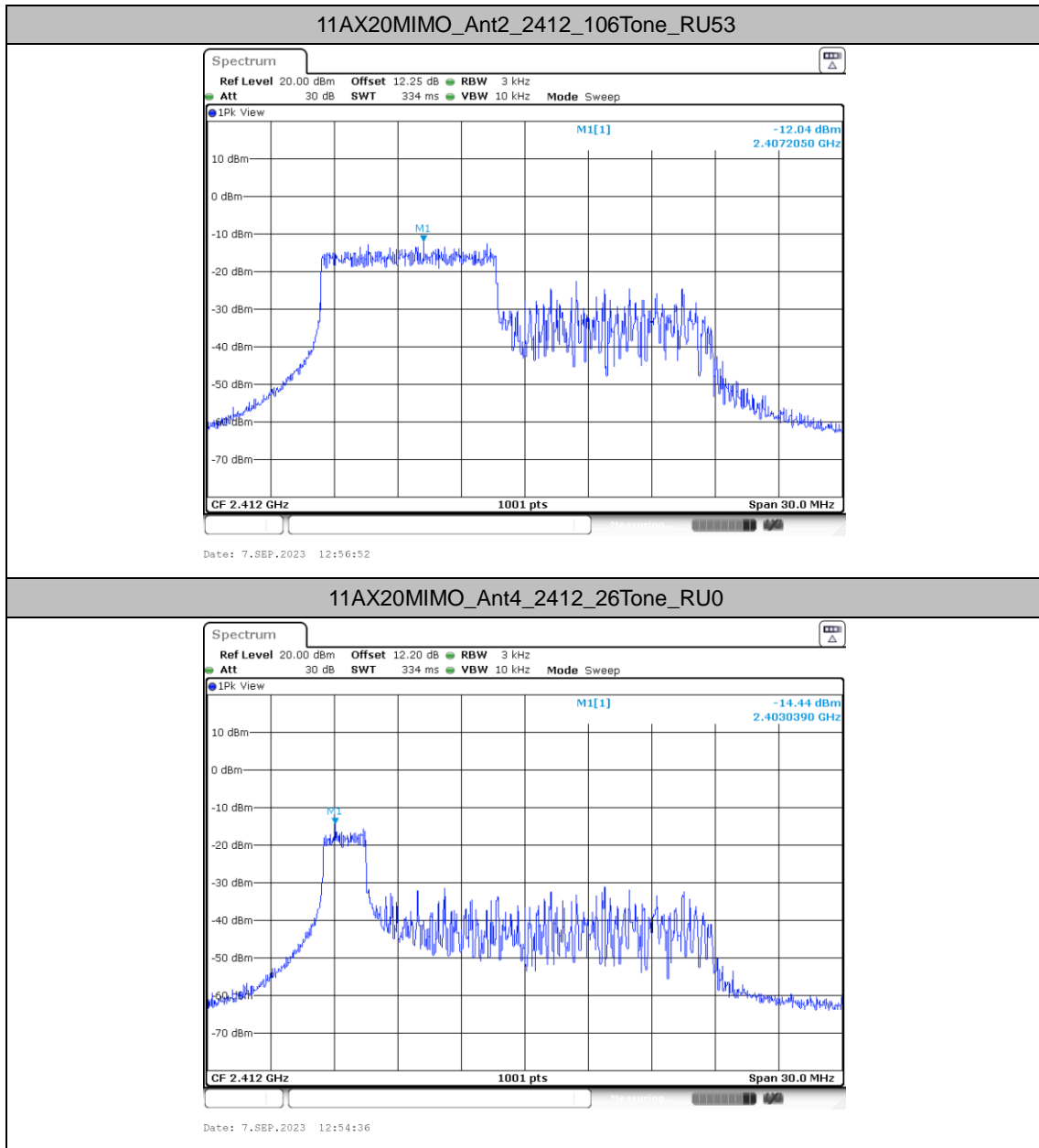
Test Result

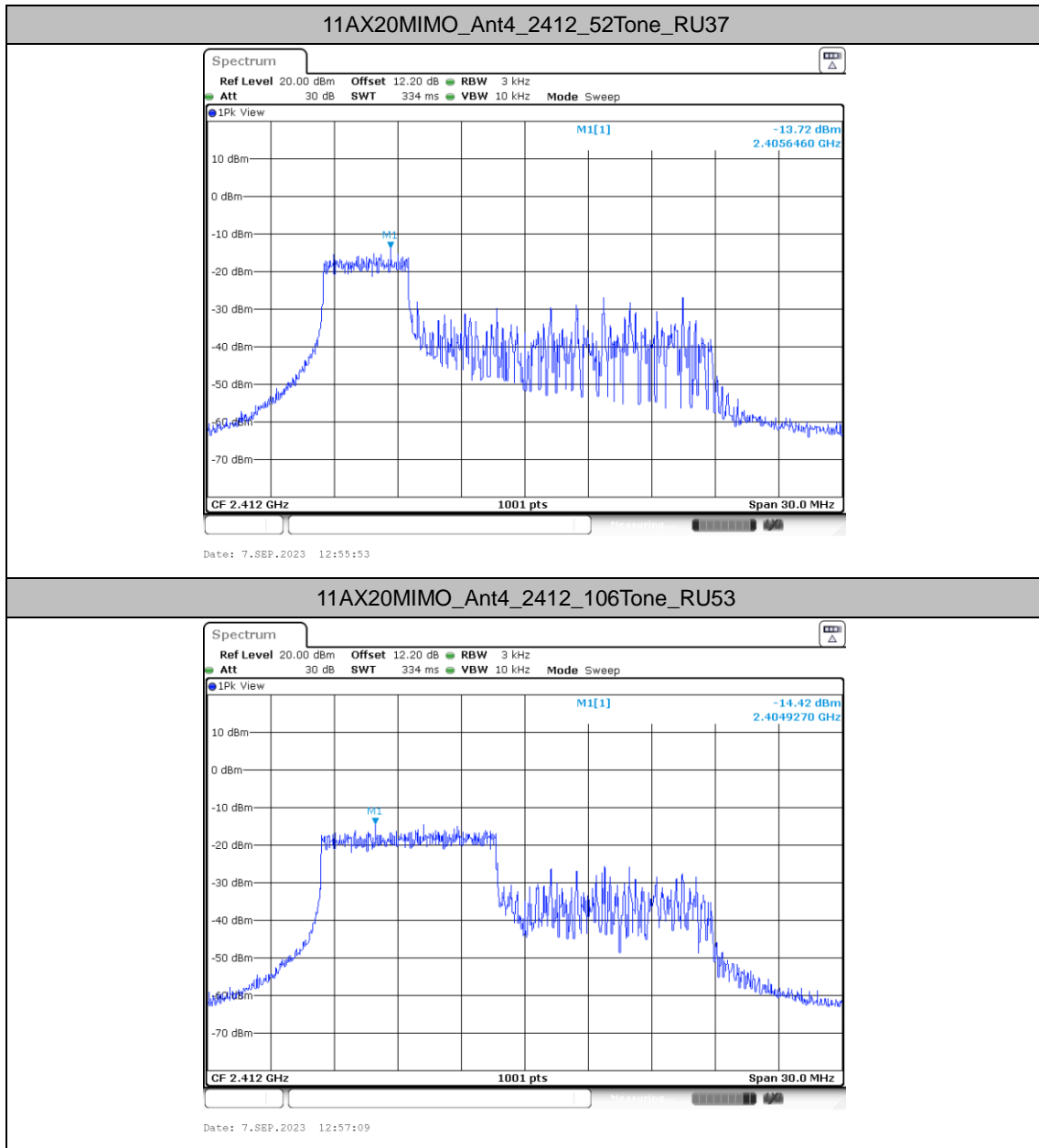
| TestMode | Antenna | Freq(MHz) | RuSize | RuIndex | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|-----------|---------|---------|-------------------|------------------|---------|
| 11AX20MIMO | Ant2 | 2412 | 26Tone | RU0 | -12.73 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -12.71 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -12.04 | ≤8.00 | PASS |
| | Ant4 | 2412 | 26Tone | RU0 | -14.44 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -13.72 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -14.42 | ≤8.00 | PASS |
| | total | 2412 | 26Tone | RU0 | -10.49 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -10.18 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -10.06 | ≤8.00 | PASS |
| | Ant2 | 2437 | 26Tone | RU0 | -10.34 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -10.38 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -10.52 | ≤8.00 | PASS |
| | Ant4 | 2437 | 26Tone | RU0 | -12.74 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -12.61 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -12.84 | ≤8.00 | PASS |
| | total | 2437 | 26Tone | RU0 | -8.37 | ≤8.00 | PASS |
| | | | 52Tone | RU37 | -8.34 | ≤8.00 | PASS |
| | | | 106Tone | RU53 | -8.52 | ≤8.00 | PASS |
| | Ant2 | 2462 | 26Tone | RU8 | -10.31 | ≤8.00 | PASS |
| | | | 52Tone | RU40 | -10.39 | ≤8.00 | PASS |
| | | | 106Tone | RU54 | -9.98 | ≤8.00 | PASS |
| | Ant4 | 2462 | 26Tone | RU8 | -12.78 | ≤8.00 | PASS |
| | | | 52Tone | RU40 | -13.39 | ≤8.00 | PASS |
| | | | 106Tone | RU54 | -12.79 | ≤8.00 | PASS |
| total | 2462 | 26Tone | RU8 | -8.36 | ≤8.00 | PASS | |
| | | 52Tone | RU40 | -8.63 | ≤8.00 | PASS | |
| | | 106Tone | RU54 | -8.15 | ≤8.00 | PASS | |



Test Graphs

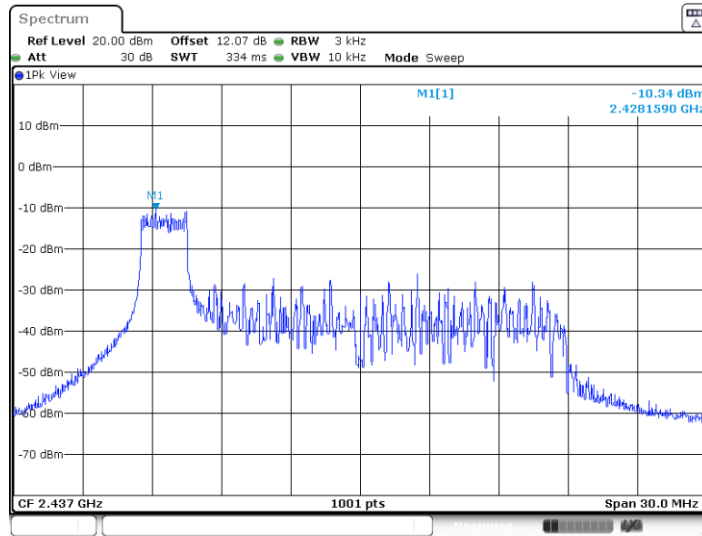




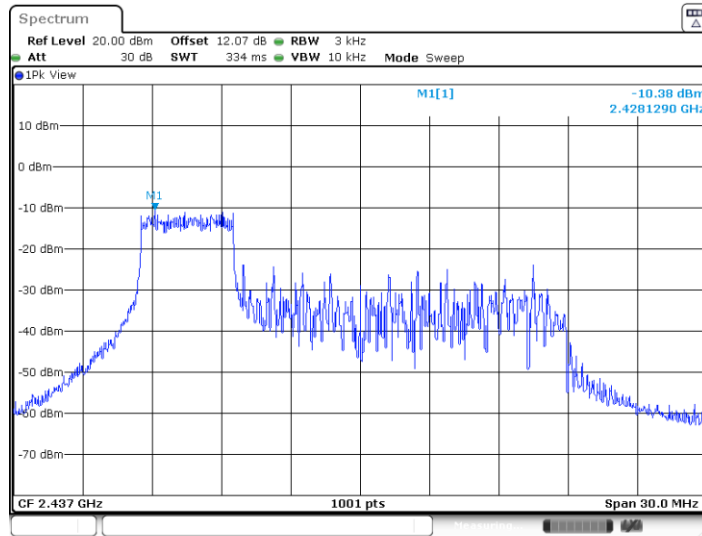




11AX20MIMO_Ant2_2437_26Tone_RU0

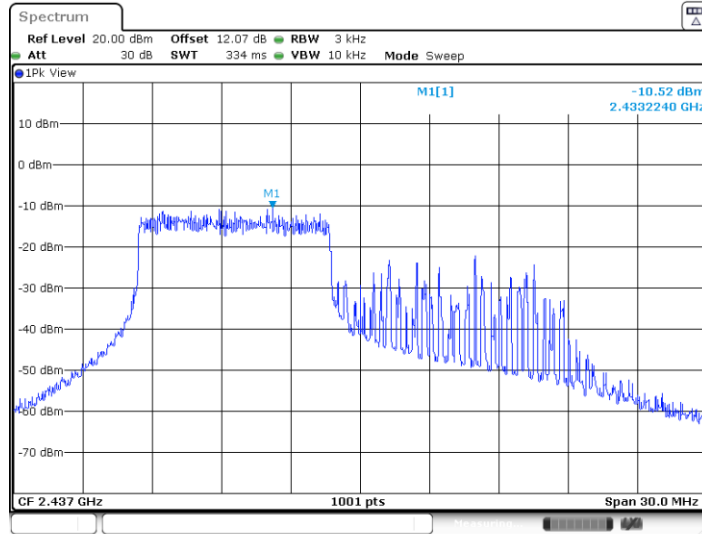


11AX20MIMO_Ant2_2437_52Tone_RU37



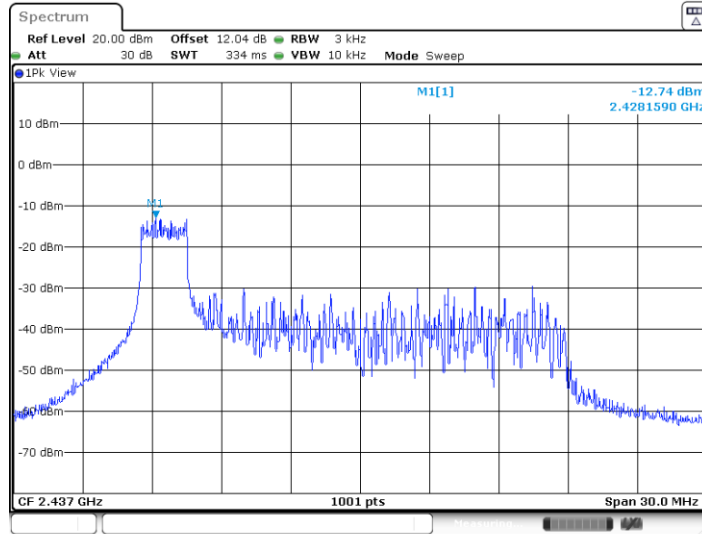


11AX20MIMO_Ant2_2437_106Tone_RU53



Date: 28.AUG.2023 10:28:30

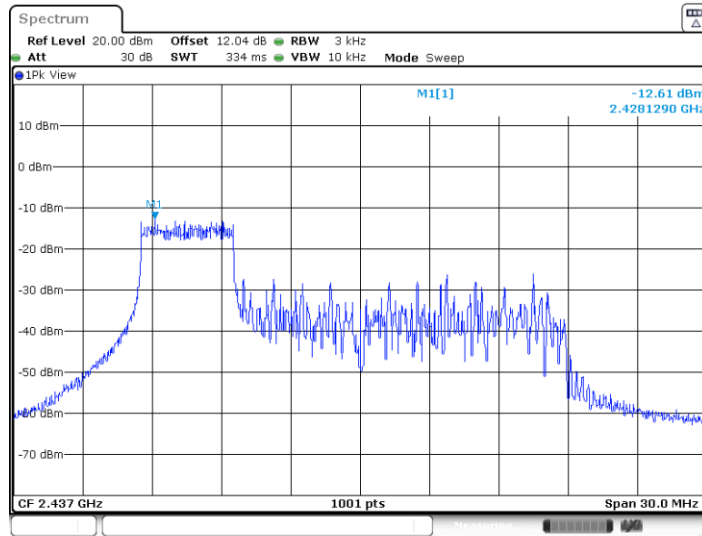
11AX20MIMO_Ant4_2437_26Tone_RU0



Date: 28.AUG.2023 10:26:12

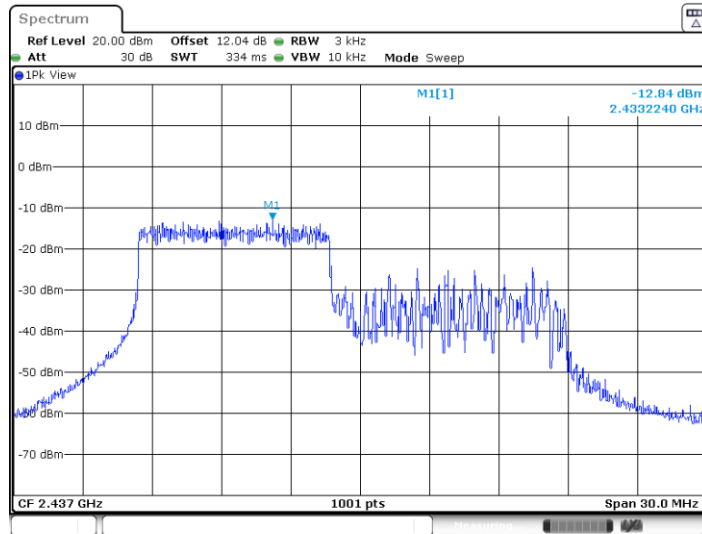


11AX20MIMO_Ant4_2437_52Tone_RU37



Date: 28.AUG.2023 10:27:55

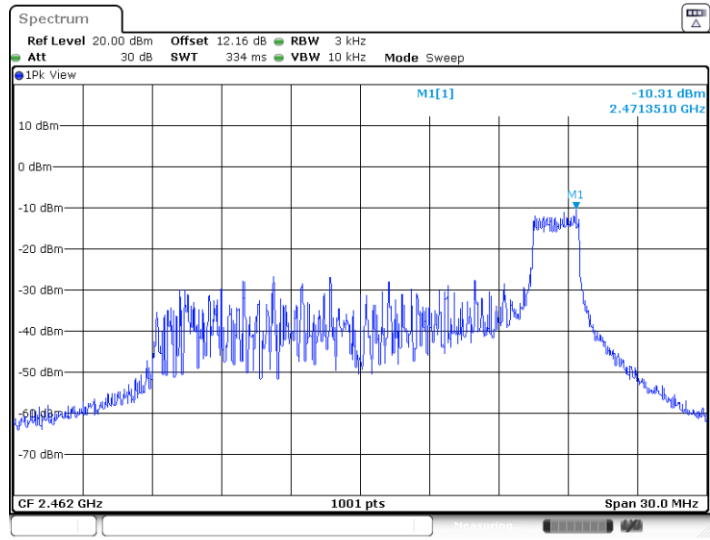
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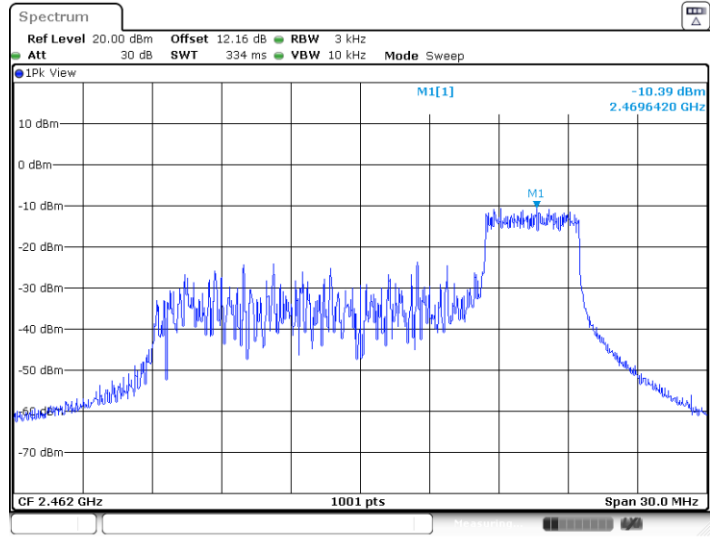


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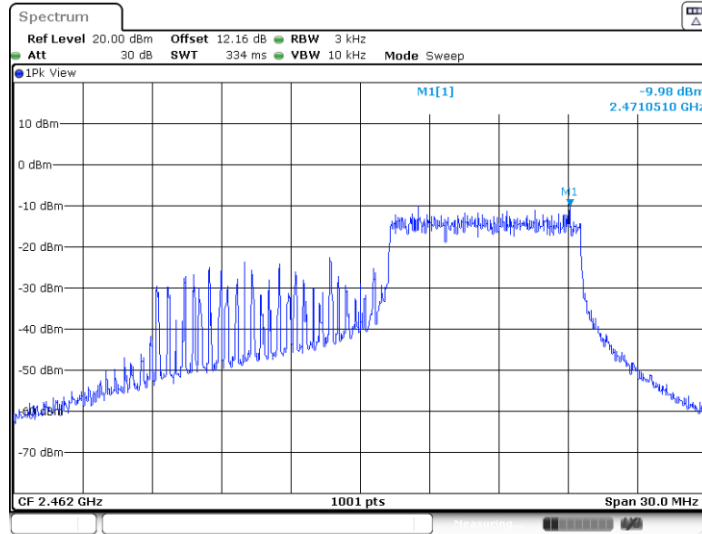
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Date: 28.AUG.2023 10:33:22

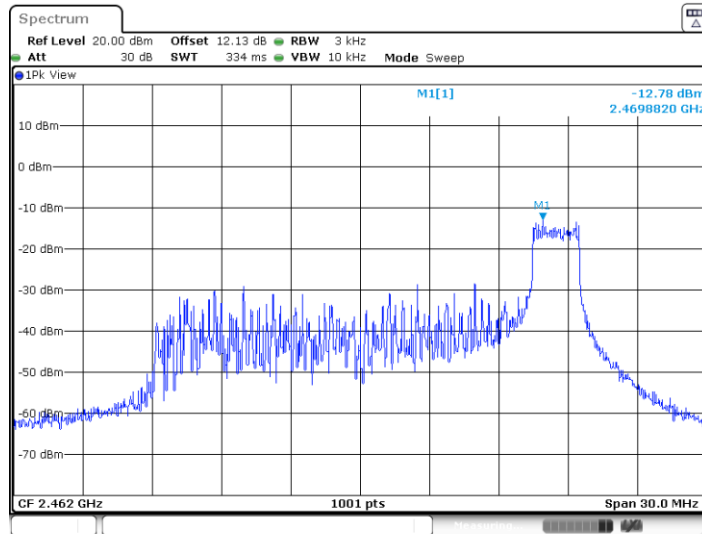


11AX20MIMO_Ant2_2462_106Tone_RU54



Date: 28.AUG.2023 10:34:46

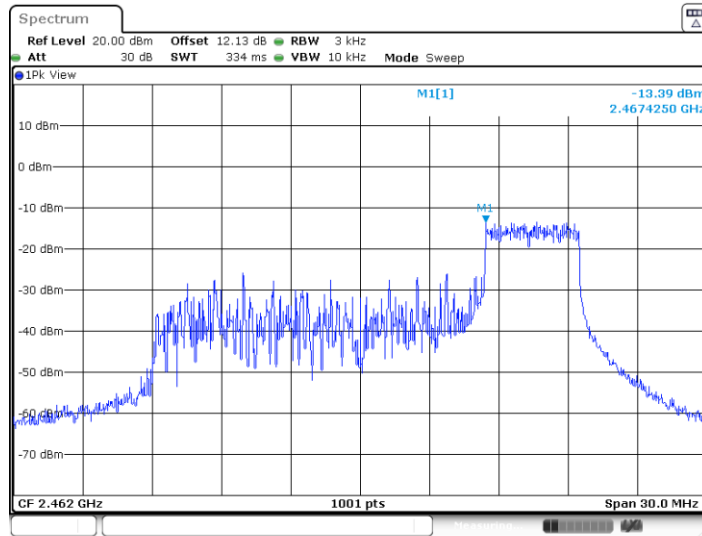
11AX20MIMO_Ant4_2462_26Tone_RU8



Date: 28.AUG.2023 10:31:26

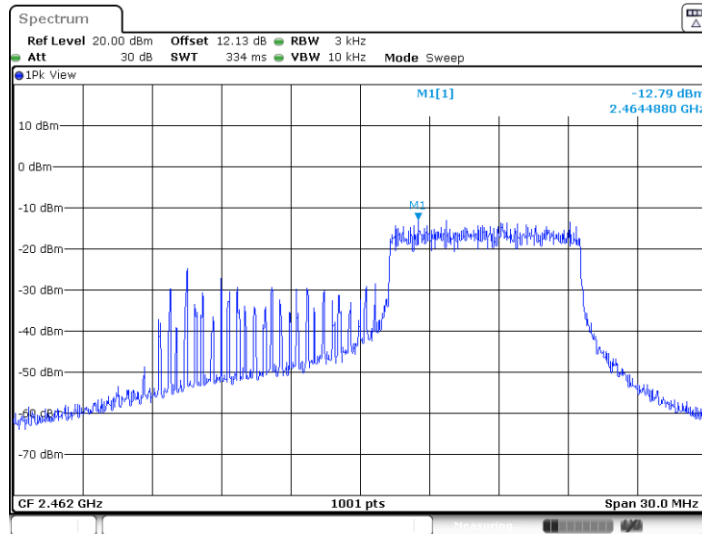


11AX20MIMO_Ant4_2462_52Tone_RU40



Date: 28.AUG.2023 10:34:04

11AX20MIMO_Ant4_2462_106Tone_RU54

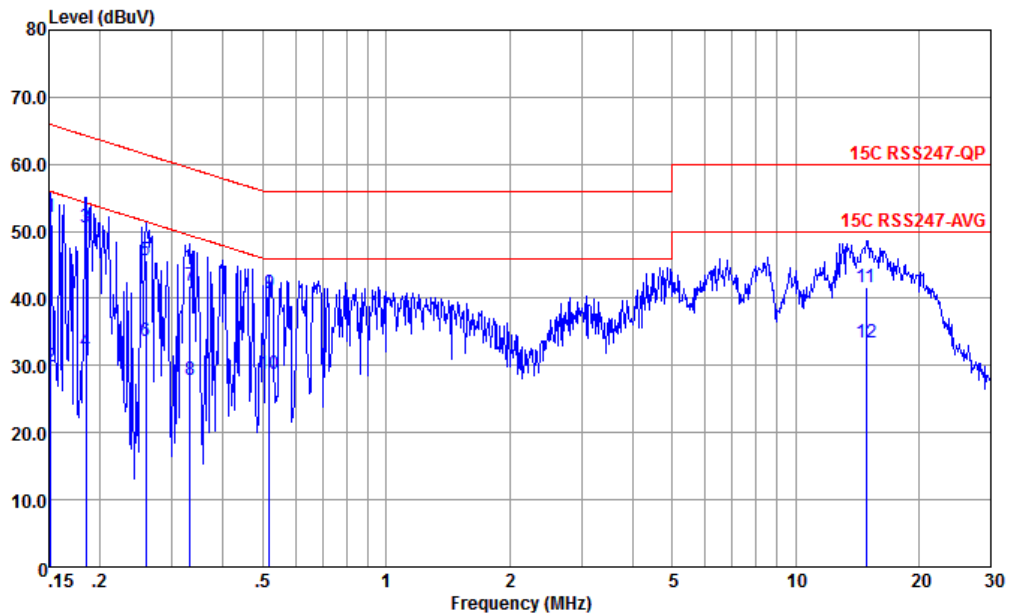


Date: 28.AUG.2023 10:35:03



Appendix B. AC Conducted Emission Test Results

| | | | |
|-----------------|---|---------------------|-------------|
| Test Engineer : | Amos Zhang | Temperature : | 25.3~26.2°C |
| | | Relative Humidity : | 38~40% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Line |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |

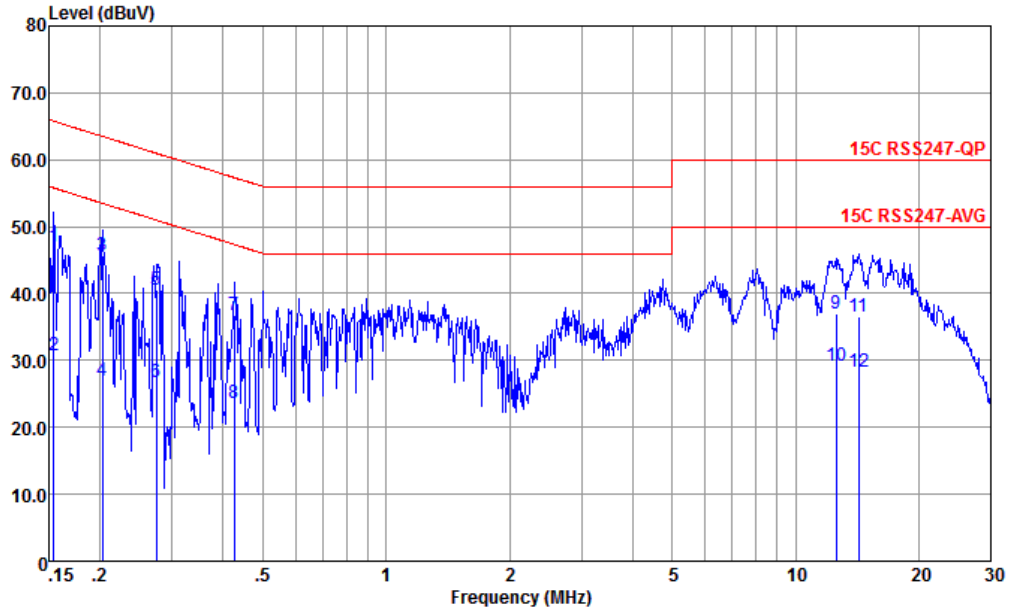


Site : CO01-KS
 Condition : 15C RSS247-QP LISN-060105-L 2023 LINE

| | Freq | Level | Over | Limit | Read | LISN | Cable | Remark |
|-----|--------|-------|--------|-------|-------|--------|-------|---------|
| | MHz | dBuV | Limit | Line | Level | Factor | Loss | |
| | | | dB | dBuV | dBuV | dB | dB | |
| 1 | 0.152 | 52.08 | -13.83 | 65.91 | 41.60 | 0.05 | 10.43 | QP |
| 2 | 0.152 | 29.78 | -26.13 | 55.91 | 19.30 | 0.05 | 10.43 | Average |
| 3 * | 0.184 | 50.66 | -13.62 | 64.28 | 40.20 | 0.04 | 10.42 | QP |
| 4 | 0.184 | 32.06 | -22.22 | 54.28 | 21.60 | 0.04 | 10.42 | Average |
| 5 | 0.259 | 45.61 | -15.86 | 61.47 | 35.19 | 0.04 | 10.38 | QP |
| 6 | 0.259 | 33.71 | -17.76 | 51.47 | 23.29 | 0.04 | 10.38 | Average |
| 7 | 0.332 | 41.86 | -17.54 | 59.40 | 31.50 | 0.03 | 10.33 | QP |
| 8 | 0.332 | 27.96 | -21.44 | 49.40 | 17.60 | 0.03 | 10.33 | Average |
| 9 | 0.518 | 40.67 | -15.33 | 56.00 | 30.50 | -0.03 | 10.20 | QP |
| 10 | 0.518 | 28.77 | -17.23 | 46.00 | 18.60 | -0.03 | 10.20 | Average |
| 11 | 14.907 | 41.61 | -18.39 | 60.00 | 30.50 | -0.12 | 11.23 | QP |
| 12 | 14.907 | 33.41 | -16.59 | 50.00 | 22.30 | -0.12 | 11.23 | Average |



| | | | |
|-----------------|---|---------------------|-------------|
| Test Engineer : | Amos Zhang | Temperature : | 25.3~26.2°C |
| | | Relative Humidity : | 38~40% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Neutral |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |



Site : CO01-KS
 Condition : 15C RSS247-QP LISN-060105-N 2023 NEUTRAL

| | Freq | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark |
|-----|--------|-------|------------|------------|------------|-------------|------------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | dB | |
| 1 | 0.154 | 47.07 | -18.71 | 65.78 | 36.60 | 0.04 | 10.43 | QP |
| 2 | 0.154 | 30.77 | -25.01 | 55.78 | 20.30 | 0.04 | 10.43 | Average |
| 3 * | 0.203 | 45.66 | -17.83 | 63.49 | 35.19 | 0.05 | 10.42 | QP |
| 4 | 0.203 | 27.06 | -26.43 | 53.49 | 16.59 | 0.05 | 10.42 | Average |
| 5 | 0.274 | 40.54 | -20.44 | 60.98 | 30.19 | -0.02 | 10.37 | QP |
| 6 | 0.274 | 26.84 | -24.14 | 50.98 | 16.49 | -0.02 | 10.37 | Average |
| 7 | 0.426 | 36.81 | -20.52 | 57.33 | 26.60 | -0.06 | 10.27 | QP |
| 8 | 0.426 | 23.71 | -23.62 | 47.33 | 13.50 | -0.06 | 10.27 | Average |
| 9 | 12.582 | 37.09 | -22.91 | 60.00 | 26.19 | -0.14 | 11.04 | QP |
| 10 | 12.582 | 29.19 | -20.81 | 50.00 | 18.29 | -0.14 | 11.04 | Average |
| 11 | 14.288 | 36.57 | -23.43 | 60.00 | 25.50 | -0.11 | 11.18 | QP |
| 12 | 14.288 | 28.27 | -21.73 | 50.00 | 17.20 | -0.11 | 11.18 | Average |

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission Test Data

| | | | |
|------------------------|---------|----------------------------|-----------|
| Test Engineer : | Ryan Xu | Relative Humidity : | 41 ~ 42% |
| | | Temperature : | 22 ~ 23°C |



Radiated Spurious Emission Test Modes

| Mode | Band (MHz) | Antenna | Modulation | Channel | Frequency | Data Rate | RU | Remark |
|-------------------------|-------------|---------|---------------|---------|-----------|-----------|------------------|--------|
| Mode 1 | 2400-2483.5 | CDD 2+4 | 802.11b | 01 | 2412 | 1Mbps | - | - |
| Mode 2 | 2400-2483.5 | CDD 2+4 | 802.11b | 06 | 2437 | 1Mbps | - | - |
| Mode 3 | 2400-2483.5 | CDD 2+4 | 802.11b | 11 | 2462 | 1Mbps | - | - |
| Mode 4 | 2400-2483.5 | CDD 2+4 | 802.11g | 01 | 2412 | 6Mbps | - | - |
| Mode 5 | 2400-2483.5 | CDD 2+4 | 802.11g | 06 | 2437 | 6Mbps | - | - |
| Mode 6 | 2400-2483.5 | CDD 2+4 | 802.11g | 11 | 2462 | 6Mbps | - | - |
| Mode 7 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 01 | 2412 | MCS0 | - | - |
| Mode 8 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 06 | 2437 | MCS0 | - | - |
| Mode 9 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 11 | 2462 | MCS0 | - | - |
| Mode 10 | 2400-2483.5 | CDD 2+4 | 802.11ax HE40 | 03 | 2422 | MCS0 | - | - |
| Mode 11 | 2400-2483.5 | CDD 2+4 | 802.11ax HE40 | 06 | 2437 | MCS0 | - | - |
| Mode12 | 2400-2483.5 | CDD 2+4 | 802.11ax HE40 | 09 | 2452 | MCS0 | - | - |
| Mode 13 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 1 | 2412 | MCS0 | Partial RU 26/0 | - |
| Mode 14 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 11 | 2462 | MCS0 | Partial RU26/8 | - |
| Mode 15 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 1 | 2412 | MCS0 | Partial RU52/37 | - |
| Mode 16 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 11 | 2462 | MCS0 | Partial RU52/40 | - |
| Mode17 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 1 | 2412 | MCS0 | Partial RU106/53 | - |
| Mode 18 | 2400-2483.5 | CDD 2+4 | 802.11ax HE20 | 11 | 2462 | MCS0 | Partial RU106/54 | - |
| Mode 19 | 2400-2483.5 | CDD 2+4 | 802.11b | 11 | 2462 | 6Mbps | | LF |
| Mode 20 | 2400-2483.5 | CDD 2+4 | 802.11b | 11 | 2462 | 1Mbps | - | - |
| WWAN Part 96 B48 BW=20M | | | | | | | | |



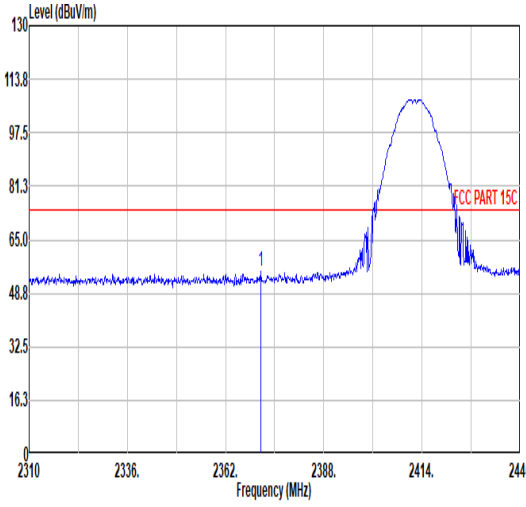
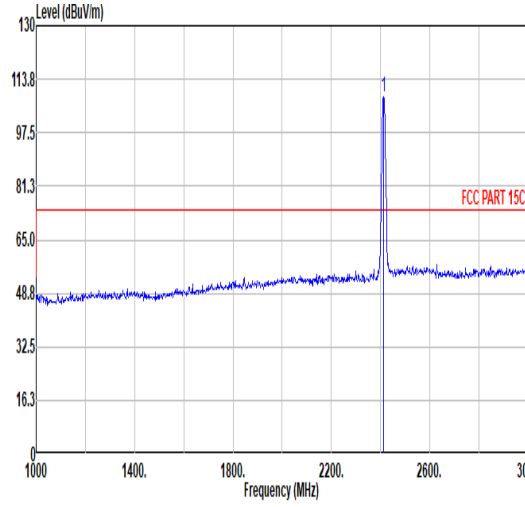
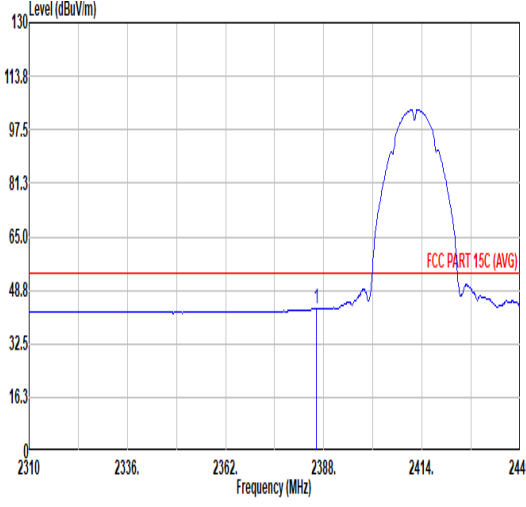
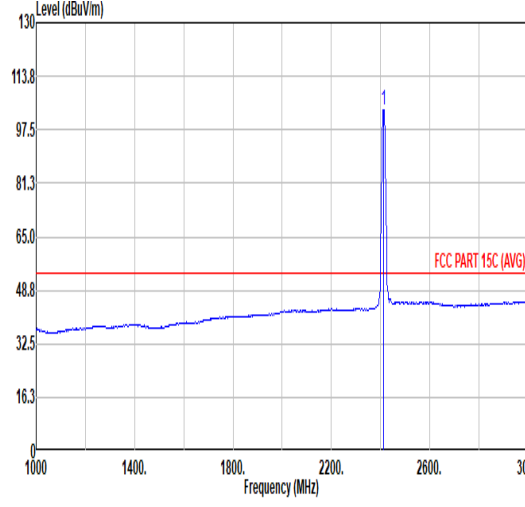
Summary of each worse mode

| Mode | Modulation | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark |
|------|---------------|-----|----------------|-------------------|-------------------|----------------|------|--------------|--------|-----------|
| 1 | 802.11b | 01 | 2386.05 | 43.22 | 54.00 | -10.78 | H | AVERAGE | Pass | Band Edge |
| | 802.11b | 01 | 4824.00 | 42.82 | 74.00 | -31.18 | V | PEAK | Pass | Harmonic |
| 2 | 802.11b | 06 | - | - | - | - | - | - | - | Band Edge |
| | 802.11b | 06 | 7311.00 | 50.06 | 54.00 | -3.94 | V | AVERAGE | Pass | Harmonic |
| 3 | 802.11b | 11 | 2486.28 | 43.89 | 54.00 | -10.11 | H | AVERAGE | Pass | Band Edge |
| | 802.11b | 11 | 7386.00 | 50.82 | 54.00 | -3.18 | V | AVERAGE | Pass | Harmonic |
| 4 | 802.11g | 01 | 2389.43 | 48.85 | 54.00 | -5.15 | H | AVERAGE | Pass | Band Edge |
| | 802.11g | 01 | 4824.00 | 43.81 | 74.00 | -30.19 | H | PEAK | Pass | Harmonic |
| 5 | 802.11g | 06 | - | - | - | - | - | - | - | Band Edge |
| | 802.11g | 06 | 7311.00 | 43.11 | 54.00 | -10.89 | H | AVERAGE | Pass | Harmonic |
| 6 | 802.11g | 11 | 2483.51 | 46.32 | 54.00 | -7.68 | H | AVERAGE | Pass | Band Edge |
| | 802.11g | 11 | 7386.00 | 44.64 | 54.00 | -9.36 | V | AVERAGE | Pass | Harmonic |
| 7 | 802.11ax HE20 | 01 | 2389.95 | 49.43 | 54.00 | -4.57 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 01 | 4824.00 | 43.89 | 74.00 | -30.11 | V | PEAK | Pass | Harmonic |
| 8 | 802.11ax HE20 | 06 | - | - | - | - | - | - | - | Band Edge |
| | 802.11ax HE20 | 06 | 7311.00 | 42.12 | 54.00 | -11.88 | V | AVERAGE | Pass | Harmonic |
| 9 | 802.11ax HE20 | 11 | 2483.51 | 48.54 | 54.00 | -5.46 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 11 | 7386.00 | 40.63 | 54.00 | -13.37 | V | AVERAGE | Pass | Harmonic |
| 10 | 802.11ax HE40 | 03 | 2389.18 | 47.40 | 54.00 | -6.60 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE40 | 03 | 7266.00 | 39.73 | 54.00 | -14.27 | V | AVERAGE | Pass | Harmonic |
| 11 | 802.11ax HE40 | 06 | 2483.56 | 45.04 | 54.00 | -8.96 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE40 | 06 | 7311.00 | 40.42 | 54.00 | -13.58 | V | Average | Pass | Harmonic |
| 12 | 802.11ax HE40 | 09 | 2483.54 | 49.40 | 54.00 | -4.60 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE40 | 09 | 7356.00 | 45.21 | 74.00 | -28.79 | V | PEAK | Pass | Harmonic |

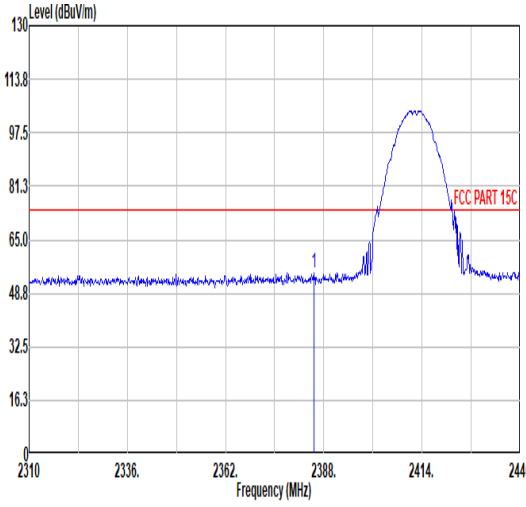
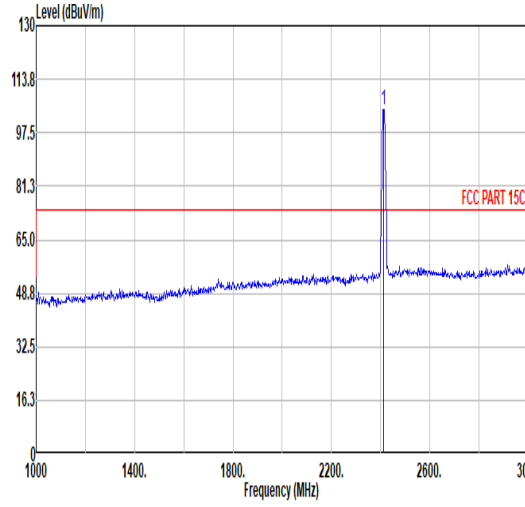
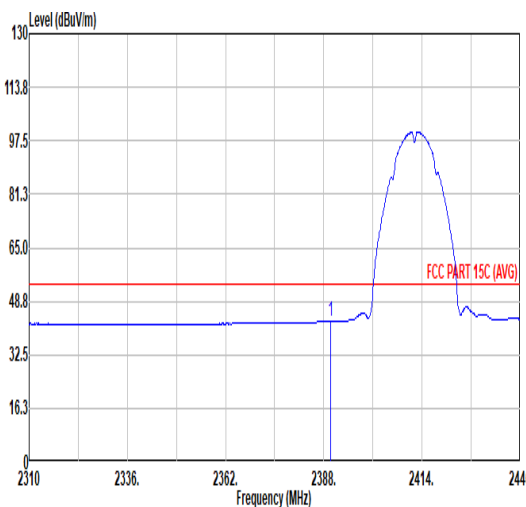
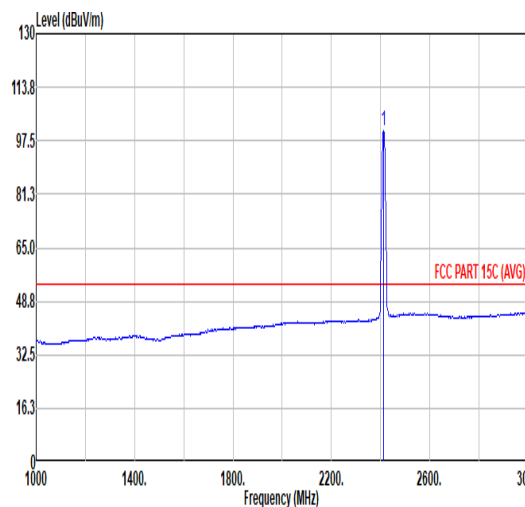


| Mode | Modulation | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark |
|------|---------------|-----|----------------|-------------------|-------------------|----------------|------|--------------|--------|-----------|
| 13 | 802.11ax HE20 | 1 | 2388.78 | 42.57 | 54.00 | -11.43 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 1 | - | - | - | - | - | - | - | Harmonic |
| 14 | 802.11ax HE20 | 11 | 2499.81 | 43.74 | 54.00 | -10.26 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 11 | - | - | - | - | - | - | - | Harmonic |
| 15 | 802.11ax HE20 | 1 | 2389.69 | 42.47 | 54.00 | -11.53 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 1 | - | - | - | - | - | - | - | Harmonic |
| 16 | 802.11ax HE20 | 11 | 2486.02 | 43.66 | 54.00 | -10.34 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 11 | - | - | - | - | - | - | - | Harmonic |
| 17 | 802.11ax HE20 | 1 | 2389.17 | 42.47 | 54.00 | -11.53 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 1 | - | - | - | - | - | - | - | Harmonic |
| 18 | 802.11ax HE20 | 11 | 2486.74 | 43.64 | 54.00 | -10.36 | H | AVERAGE | Pass | Band Edge |
| | 802.11ax HE20 | 11 | - | - | - | - | - | - | - | Harmonic |
| 19 | 802.11b | 11 | 59.10 | 33.64 | 40.00 | -6.36 | V | PEAK | Pass | LF |
| 20 | 802.11b | 11 | 2498.97 | 43.87 | 54.00 | -10.13 | H | AVERAGE | Pass | Band Edge |
| | 802.11b | 11 | 7386.00 | 50.05 | 54.00 | -3.95 | V | Average | Pass | Harmonic |



| Mode | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|------|---------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|-----|---------|
| | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2400-2483.5_802.11b_CH01_2412MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 2+4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <table border="1" data-bbox="263 1153 790 1288"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2371.23</td> <td>55.25</td> <td>74.00</td> <td>-18.75</td> <td>43.77</td> <td>31.00</td> <td>6.57</td> <td>32.89</td> <td>6.00</td> <td>100</td> <td>235</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2371.23 | 55.25 | 74.00 | -18.75 | 43.77 | 31.00 | 6.57 | 32.89 | 6.00 | 100 | 235 | PEAK |  <table border="1" data-bbox="901 1153 1428 1288"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>108.22</td> <td>-----</td> <td>-----</td> <td>96.13</td> <td>32.27</td> <td>6.63</td> <td>32.81</td> <td>6.00</td> <td>100</td> <td>235</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2412.00 | 108.22 | ----- | ----- | 96.13 | 32.27 | 6.63 | 32.81 | 6.00 | 100 | 235 | PEAK |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2371.23 | 55.25 | 74.00 | -18.75 | 43.77 | 31.00 | 6.57 | 32.89 | 6.00 | 100 | 235 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2412.00 | 108.22 | ----- | ----- | 96.13 | 32.27 | 6.63 | 32.81 | 6.00 | 100 | 235 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg |  <table border="1" data-bbox="263 1836 790 1971"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2386.05</td> <td>43.22</td> <td>54.00</td> <td>-10.78</td> <td>31.49</td> <td>32.00</td> <td>6.60</td> <td>32.87</td> <td>6.00</td> <td>100</td> <td>235</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2386.05 | 43.22 | 54.00 | -10.78 | 31.49 | 32.00 | 6.60 | 32.87 | 6.00 | 100 | 235 | AVERAGE |  <table border="1" data-bbox="901 1836 1428 1971"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>103.64</td> <td>-----</td> <td>-----</td> <td>91.55</td> <td>32.27</td> <td>6.63</td> <td>32.81</td> <td>6.00</td> <td>100</td> <td>235</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2412.00 | 103.64 | ----- | ----- | 91.55 | 32.27 | 6.63 | 32.81 | 6.00 | 100 | 235 | AVERAGE |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2386.05 | 43.22 | 54.00 | -10.78 | 31.49 | 32.00 | 6.60 | 32.87 | 6.00 | 100 | 235 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2412.00 | 103.64 | ----- | ----- | 91.55 | 32.27 | 6.63 | 32.81 | 6.00 | 100 | 235 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|------------|
| | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2400-2483.5_802.11b_CH01_2412MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 2+4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a peak at approximately 2412 MHz. A red horizontal line indicates the FCC PART 15C limit at approximately 74 dBuV/m.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2385.40</td> <td>55.05</td> <td>74.00</td> <td>-18.95</td> <td>43.32</td> <td>32.00</td> <td>6.60</td> <td>32.87</td> <td>6.00</td> <td>333</td> <td>92 PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2385.40 | 55.05 | 74.00 | -18.95 | 43.32 | 32.00 | 6.60 | 32.87 | 6.00 | 333 | 92 PEAK |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a sharp peak at 2412.00 MHz. A red horizontal line indicates the FCC PART 15C limit at approximately 74 dBuV/m.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>104.73</td> <td>-----</td> <td>-----</td> <td>92.64</td> <td>32.27</td> <td>6.63</td> <td>32.81</td> <td>6.00</td> <td>333</td> <td>92 PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2412.00 | 104.73 | ----- | ----- | 92.64 | 32.27 | 6.63 | 32.81 | 6.00 | 333 | 92 PEAK |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2385.40 | 55.05 | 74.00 | -18.95 | 43.32 | 32.00 | 6.60 | 32.87 | 6.00 | 333 | 92 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2412.00 | 104.73 | ----- | ----- | 92.64 | 32.27 | 6.63 | 32.81 | 6.00 | 333 | 92 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization showing the average spectrum. The peak at 2412 MHz is broader than in the peak plot. A red horizontal line indicates the FCC PART 15C (AVG) limit at approximately 54 dBuV/m.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.82</td> <td>42.54</td> <td>54.00</td> <td>-11.46</td> <td>30.74</td> <td>32.06</td> <td>6.60</td> <td>32.86</td> <td>6.00</td> <td>333</td> <td>92 AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2389.82 | 42.54 | 54.00 | -11.46 | 30.74 | 32.06 | 6.60 | 32.86 | 6.00 | 333 | 92 AVERAGE |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization showing the average spectrum. The peak at 2412 MHz is broader. A red horizontal line indicates the FCC PART 15C (AVG) limit at approximately 54 dBuV/m.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>100.32</td> <td>-----</td> <td>-----</td> <td>88.23</td> <td>32.27</td> <td>6.63</td> <td>32.81</td> <td>6.00</td> <td>333</td> <td>92 AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 2412.00 | 100.32 | ----- | ----- | 88.23 | 32.27 | 6.63 | 32.81 | 6.00 | 333 | 92 AVERAGE |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2389.82 | 42.54 | 54.00 | -11.46 | 30.74 | 32.06 | 6.60 | 32.86 | 6.00 | 333 | 92 AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2412.00 | 100.32 | ----- | ----- | 88.23 | 32.27 | 6.63 | 32.81 | 6.00 | 333 | 92 AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |