

Report No.: SEWM2311000447RG06

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## 6dB emission bandwidth Test Result B4

| TestMode   | Antenna | Frequency[MHz] | 6dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|---------|---------|------------|---------|
| 11a-CDD    | Ant22   | 5745           | 13.84         | 5737.44 | 5751.28 | ≥0.5       | PASS    |
| 11a-CDD    | Ant25   | 5745           | 14.48         | 5738.04 | 5752.52 | ≥0.5       | PASS    |
| 11a-CDD    | Ant22   | 5785           | 16.12         | 5776.76 | 5792.88 | ≥0.5       | PASS    |
| 11a-CDD    | Ant25   | 5785           | 12.72         | 5778.60 | 5791.32 | ≥0.5       | PASS    |
| 11a-CDD    | Ant22   | 5825           | 11.48         | 5819.84 | 5831.32 | ≥0.5       | PASS    |
| 11a-CDD    | Ant25   | 5825           | 15.64         | 5817.12 | 5832.76 | ≥0.5       | PASS    |
| 11n20MIMO  | Ant22   | 5745           | 17.24         | 5736.16 | 5753.40 | ≥0.5       | PASS    |
| 11n20MIMO  | Ant25   | 5745           | 17.24         | 5736.16 | 5753.40 | ≥0.5       | PASS    |
| 11n20MIMO  | Ant22   | 5785           | 14.20         | 5776.80 | 5791.00 | ≥0.5       | PASS    |
| 11n20MIMO  | Ant25   | 5785           | 9.20          | 5779.84 | 5789.04 | ≥0.5       | PASS    |
| 11n20MIMO  | Ant22   | 5825           | 14.24         | 5817.04 | 5831.28 | ≥0.5       | PASS    |
| 11n20MIMO  | Ant25   | 5825           | 15.00         | 5817.44 | 5832.44 | ≥0.5       | PASS    |
| 11n40MIMO  | Ant22   | 5755           | 35.92         | 5736.68 | 5772.60 | ≥0.5       | PASS    |
| 11n40MIMO  | Ant25   | 5755           | 32.32         | 5737.32 | 5769.64 | ≥0.5       | PASS    |
| 11n40MIMO  | Ant22   | 5795           | 35.60         | 5776.92 | 5812.52 | ≥0.5       | PASS    |
| 11n40MIMO  | Ant25   | 5795           | 35.20         | 5776.68 | 5811.88 | ≥0.5       | PASS    |
| 11ac80MIMO | Ant22   | 5775           | 64.16         | 5746.04 | 5810.20 | ≥0.5       | PASS    |
| 11ac80MIMO | Ant25   | 5775           | 71.68         | 5738.52 | 5810.20 | ≥0.5       | PASS    |
| 11ax20MIMO | Ant22   | 5745           | 18.44         | 5735.88 | 5754.32 | ≥0.5       | PASS    |
| 11ax20MIMO | Ant25   | 5745           | 18.68         | 5735.64 | 5754.32 | ≥0.5       | PASS    |
| 11ax20MIMO | Ant22   | 5785           | 14.32         | 5777.00 | 5791.32 | ≥0.5       | PASS    |
| 11ax20MIMO | Ant25   | 5785           | 13.92         | 5777.40 | 5791.32 | ≥0.5       | PASS    |
| 11ax20MIMO | Ant22   | 5825           | 18.28         | 5815.68 | 5833.96 | ≥0.5       | PASS    |
| 11ax20MIMO | Ant25   | 5825           | 18.32         | 5815.92 | 5834.24 | ≥0.5       | PASS    |
| 11ax40MIMO | Ant22   | 5755           | 37.60         | 5735.96 | 5773.56 | ≥0.5       | PASS    |
| 11ax40MIMO | Ant25   | 5755           | 19.04         | 5742.28 | 5761.32 | ≥0.5       | PASS    |
| 11ax40MIMO | Ant22   | 5795           | 37.60         | 5775.96 | 5813.56 | ≥0.5       | PASS    |
| 11ax40MIMO | Ant25   | 5795           | 36.40         | 5776.20 | 5812.60 | ≥0.5       | PASS    |
| 11ax80MIMO | Ant22   | 5775           | 61.76         | 5738.52 | 5800.28 | ≥0.5       | PASS    |
| 11ax80MIMO | Ant25   | 5775           | 60.48         | 5739.80 | 5800.28 | ≥0.5       | PASS    |

### Remark:

For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.



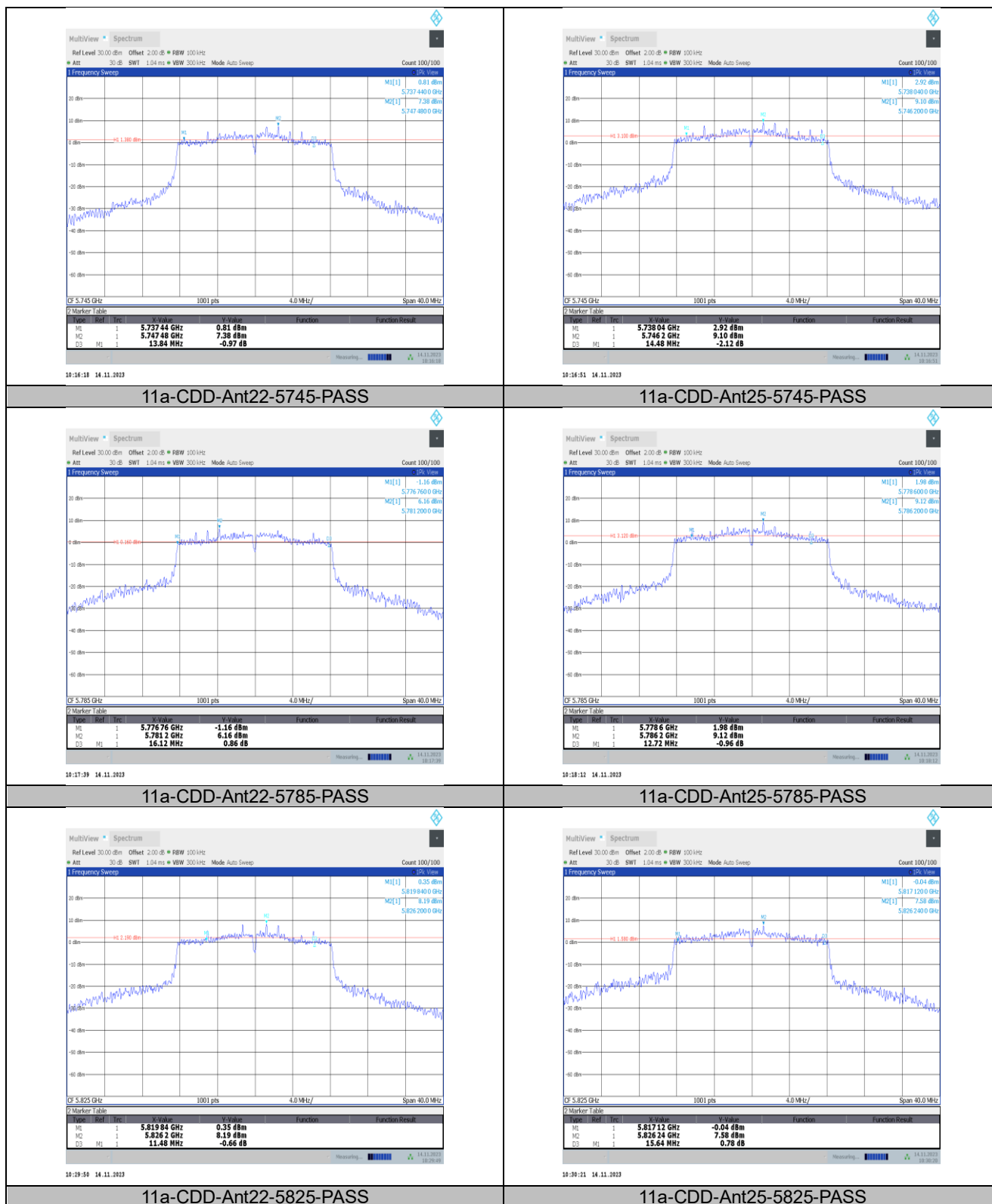
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### Test Graphs B4



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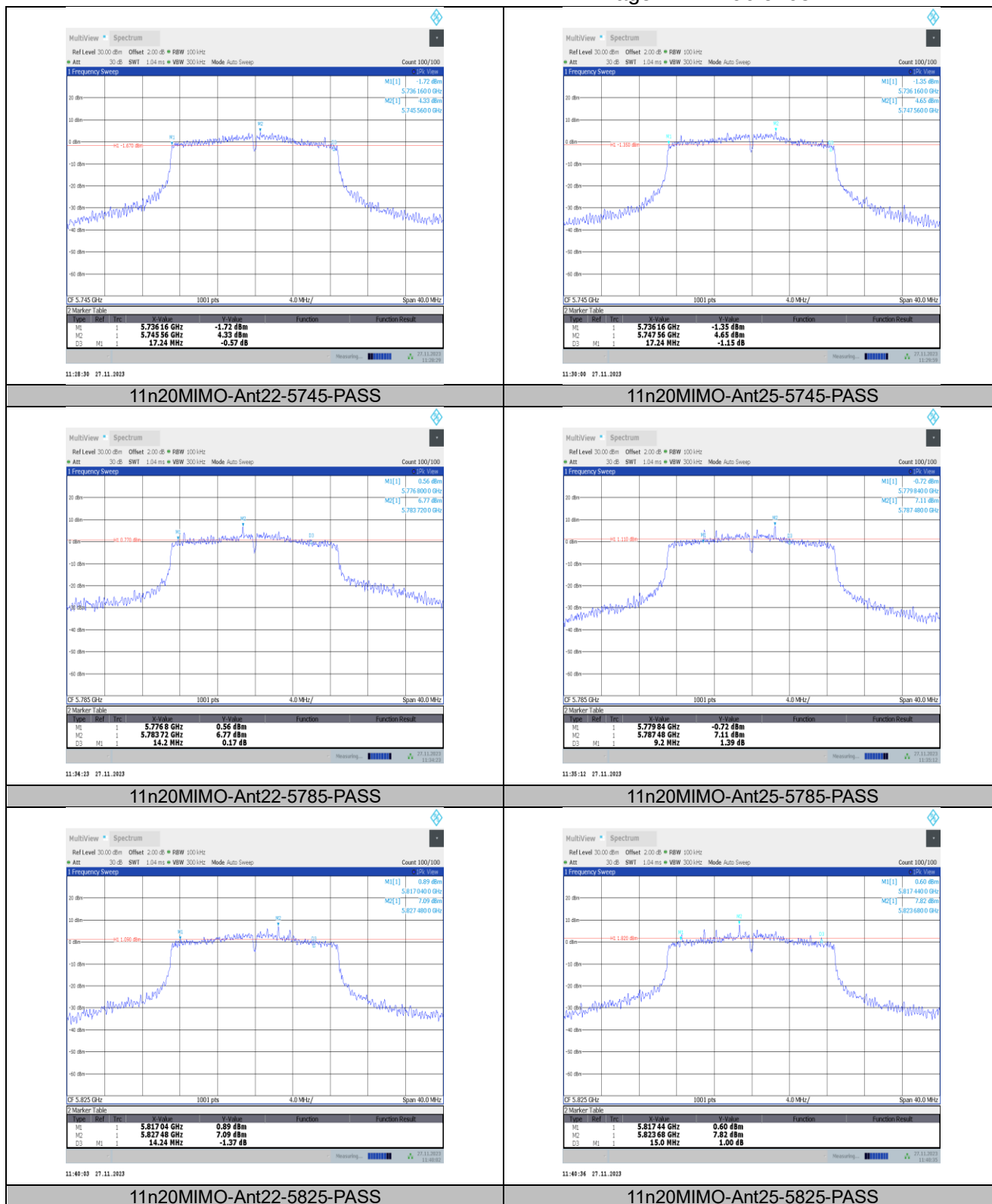
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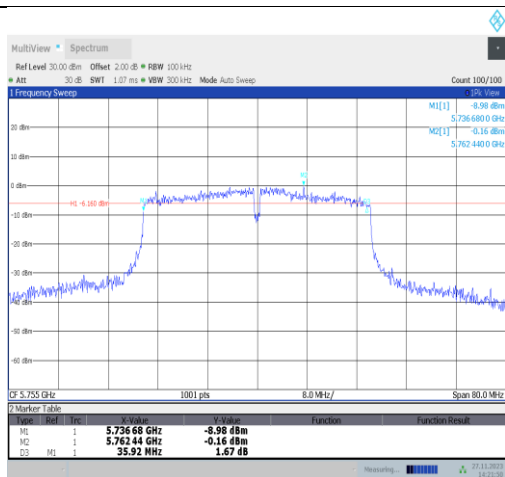
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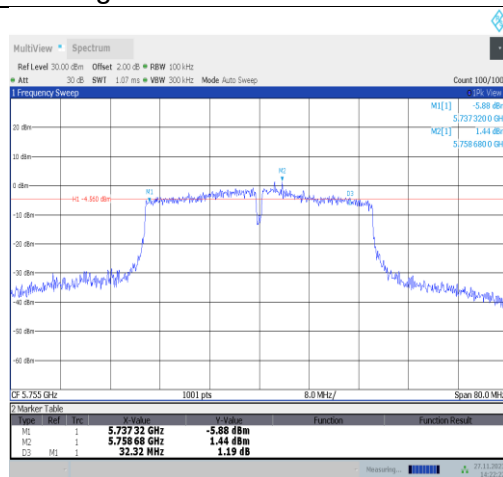
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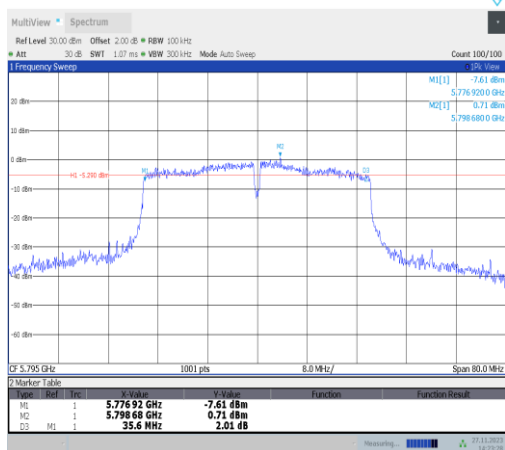
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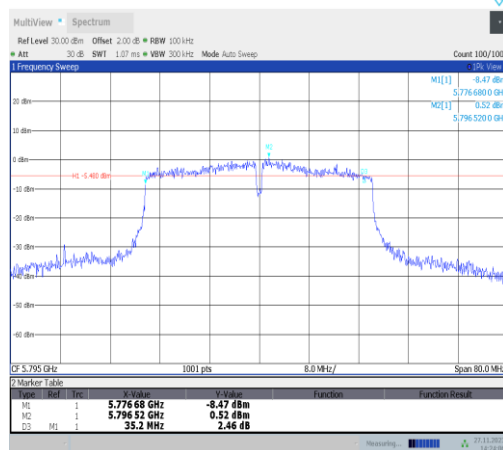
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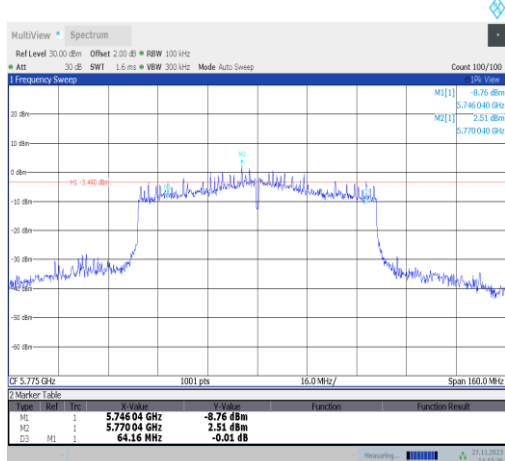
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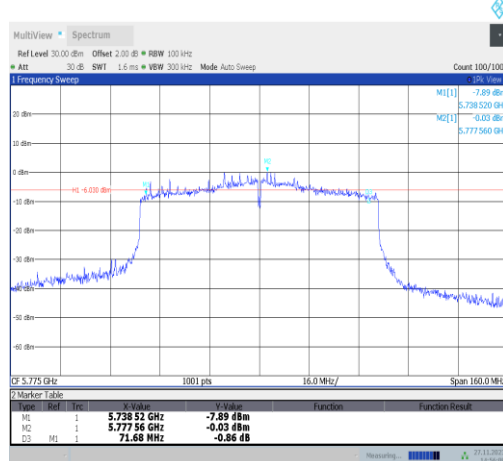
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14:15:36 27.11.2023

11ac80MIMO-Ant22-5775-PASS



14:16:09 27.11.2023

11ac80MIMO-Ant25-5775-PASS



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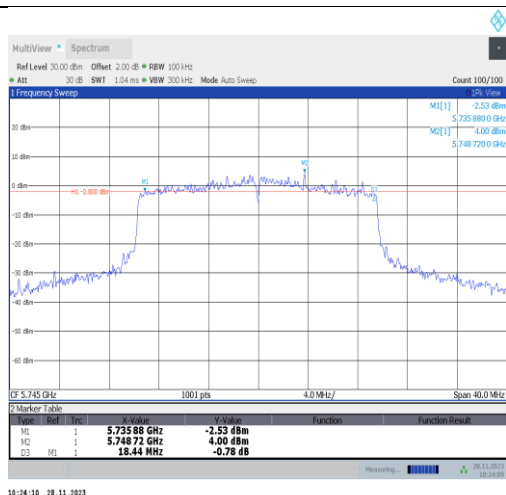
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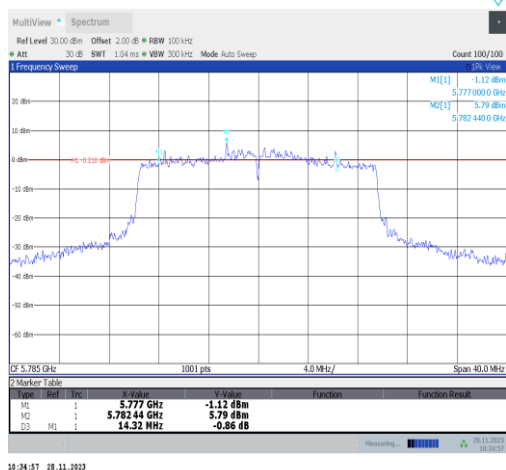
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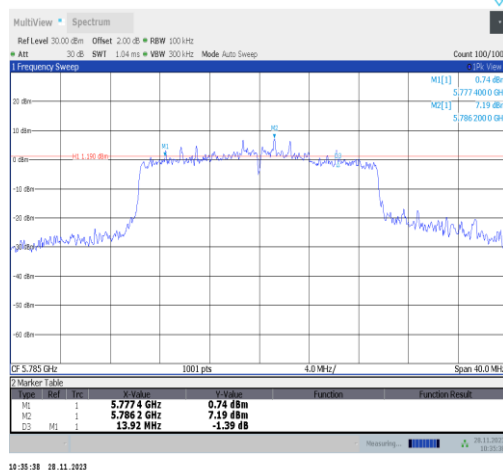
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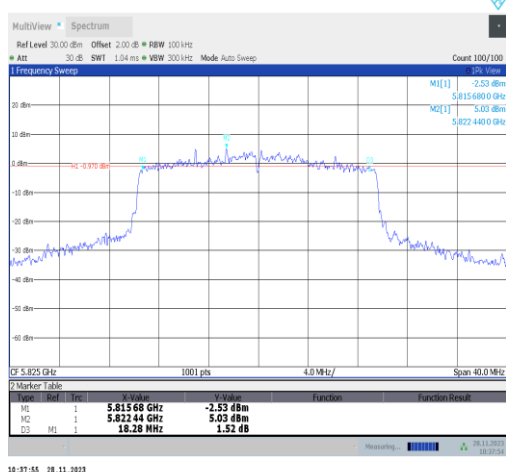
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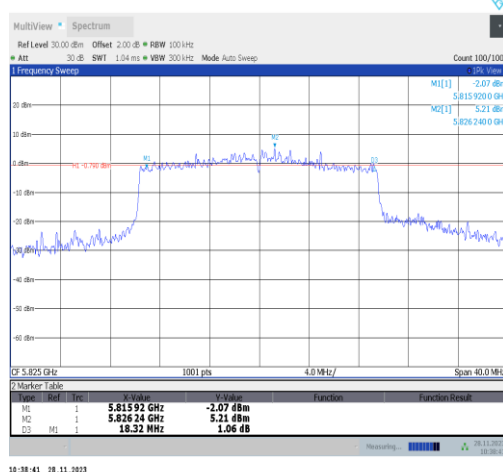
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11ax20MIMO-Ant25-5785-PASS



11ax20MIMO-Ant22-5825-PASS



11ax20MIMO-Ant25-5825-PASS



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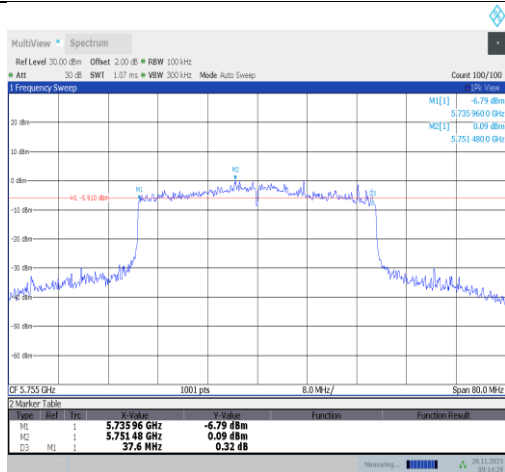
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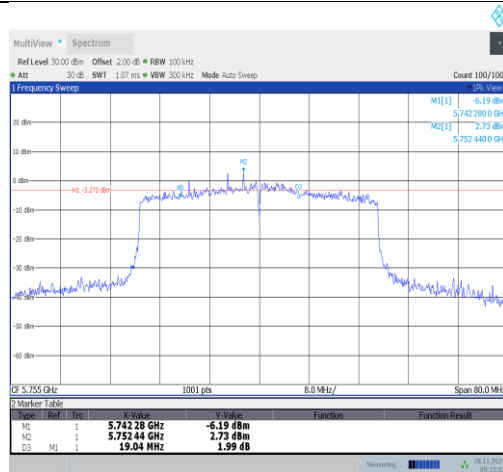
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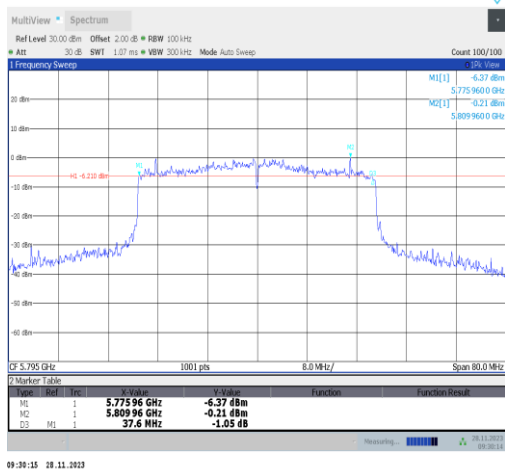
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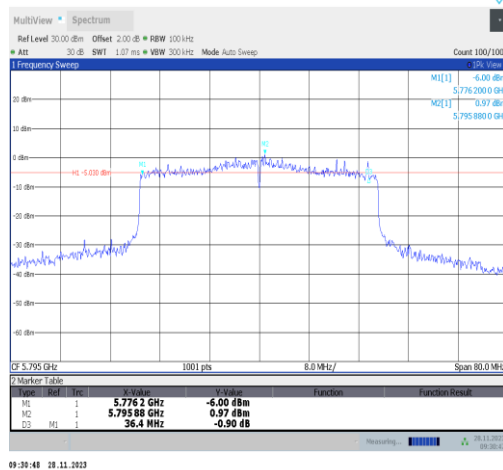
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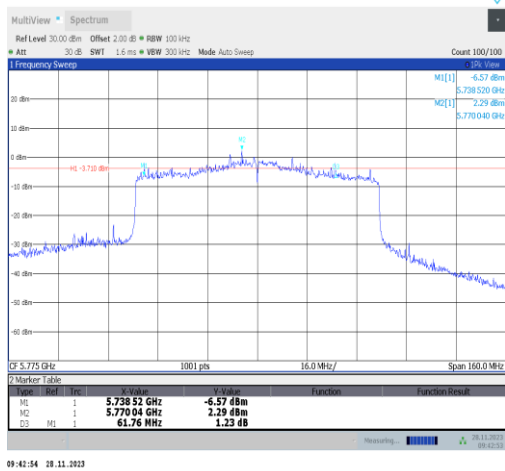
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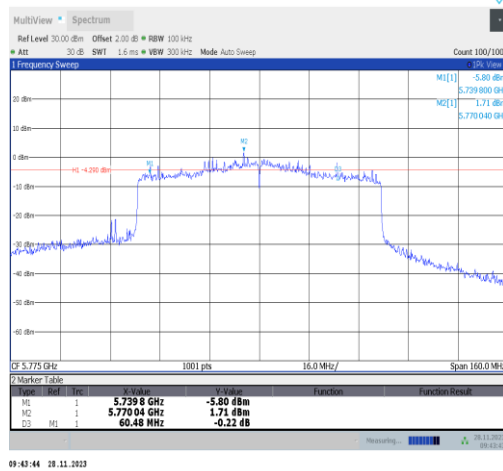
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11ax40MIMO-Ant25-5795-PASS



11ax80MIMO-Ant22-5775-PASS



11ax80MIMO-Ant25-5775-PASS



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## Duty Cycle Test Result

| TestMode    | Antenna | Frequency[MHz] | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty Cycle* [%] |
|-------------|---------|----------------|-------------------------------|-----------------------------|-----------------|
| 11a-CDD     | Ant22   | 5180           | 2.09                          | 2.11                        | 99.05           |
| 11a-CDD     | Ant25   | 5180           | 2.10                          | 2.12                        | 99.06           |
| 11n20MIMO   | Ant22   | 5180           | 30.00                         | 30.00                       | 100.00          |
| 11n20MIMO   | Ant25   | 5180           | 30.00                         | 30.00                       | 100.00          |
| 11n40MIMO   | Ant22   | 5190           | 30.00                         | 30.00                       | 100.00          |
| 11n40MIMO   | Ant25   | 5190           | 30.00                         | 30.00                       | 100.00          |
| 11ac20MIMO  | Ant22   | 5180           | 30.00                         | 30.00                       | 100.00          |
| 11ac20MIMO  | Ant25   | 5180           | 30.00                         | 30.00                       | 100.00          |
| 11ac40MIMO  | Ant22   | 5190           | 30.00                         | 30.00                       | 100.00          |
| 11ac40MIMO  | Ant25   | 5190           | 30.00                         | 30.00                       | 100.00          |
| 11ac80MIMO  | Ant22   | 5210           | 30.00                         | 30.00                       | 100.00          |
| 11ac80MIMO  | Ant25   | 5210           | 30.00                         | 30.00                       | 100.00          |
| 11ac160MIMO | Ant22   | 5250           | 30.00                         | 30.00                       | 100.00          |
| 11ac160MIMO | Ant25   | 5250           | 30.00                         | 30.00                       | 100.00          |
| 11ax20MIMO  | Ant22   | 5180           | 30.00                         | 30.00                       | 100.00          |
| 11ax20MIMO  | Ant25   | 5180           | 30.00                         | 30.00                       | 100.00          |
| 11ax40MIMO  | Ant22   | 5190           | 30.00                         | 30.00                       | 100.00          |
| 11ax40MIMO  | Ant25   | 5190           | 30.00                         | 30.00                       | 100.00          |
| 11ax80MIMO  | Ant22   | 5210           | 30.00                         | 30.00                       | 100.00          |
| 11ax80MIMO  | Ant25   | 5210           | 30.00                         | 30.00                       | 100.00          |
| 11ax160MIMO | Ant22   | 5250           | 30.00                         | 30.00                       | 100.00          |
| 11ax160MIMO | Ant25   | 5250           | 30.00                         | 30.00                       | 100.00          |

Note:

Radiated Emission Average VBW Setting:

\*Duty cycle &gt; 98% VBW setting=10Hz



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## Test Result for AX Part RU

| Test Mode   | Antenna | Frequency[MHz] | Ru Size | Ru Index | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|-------------|---------|----------------|---------|----------|----------------------------|--------------------------|----------------|
| 11ax20MIMO  | Ant22   | 5180           | 26Tone  | RU0      | 30.00                      | 30.00                    | 100.00         |
| 11ax20MIMO  | Ant22   | 5180           | 52Tone  | RU37     | 30.00                      | 30.00                    | 100.00         |
| 11ax20MIMO  | Ant22   | 5180           | 106Tone | RU53     | 30.00                      | 30.00                    | 100.00         |
| 11ax20MIMO  | Ant25   | 5180           | 26Tone  | RU0      | 30.00                      | 30.00                    | 100.00         |
| 11ax20MIMO  | Ant25   | 5180           | 52Tone  | RU37     | 30.00                      | 30.00                    | 100.00         |
| 11ax20MIMO  | Ant25   | 5180           | 106Tone | RU53     | 30.00                      | 30.00                    | 100.00         |
| 11ax40MIMO  | Ant22   | 5190           | 242Tone | RU61     | 30.00                      | 30.00                    | 100.00         |
| 11ax40MIMO  | Ant25   | 5190           | 242Tone | RU61     | 30.00                      | 30.00                    | 100.00         |
| 11ax80MIMO  | Ant22   | 5210           | 484Tone | RU65     | 30.00                      | 30.00                    | 100.00         |
| 11ax80MIMO  | Ant25   | 5210           | 484Tone | RU65     | 30.00                      | 30.00                    | 100.00         |
| 11ax160MIMO | Ant22   | 5250           | 996Tone | RU67     | 0.91                       | 0.92                     | 98.91          |
| 11ax160MIMO | Ant25   | 5250           | 996Tone | RU67     | 0.91                       | 0.93                     | 97.85          |

Note:

Radiated Emission Average VBW = 1 / T

| TestMode            | T[ms] | Period[ms] | Duty Cycle[%] | 1/T[kHz] | VBW Setting |
|---------------------|-------|------------|---------------|----------|-------------|
| 11ax20MIMO 26Tone   | 30.00 | 30.00      | 100.00        | 0.03333  | 10Hz*       |
| 11ax20MIMO 52Tone   | 30.00 | 30.00      | 100.00        | 0.03333  | 10Hz*       |
| 11ax20MIMO 106Tone  | 30.00 | 30.00      | 100.00        | 0.03333  | 10Hz*       |
| 11ax40MIMO 242Tone  | 30.00 | 30.00      | 100.00        | 0.03333  | 10Hz*       |
| 11ax80MIMO 484Tone  | 30.00 | 30.00      | 100.00        | 0.03333  | 10Hz*       |
| 11ax160MIMO 996Tone | 0.91  | 0.92       | 98.91         | 1.09890  | 10Hz*       |

\*Duty cycle &gt; 98% VBW setting=10Hz



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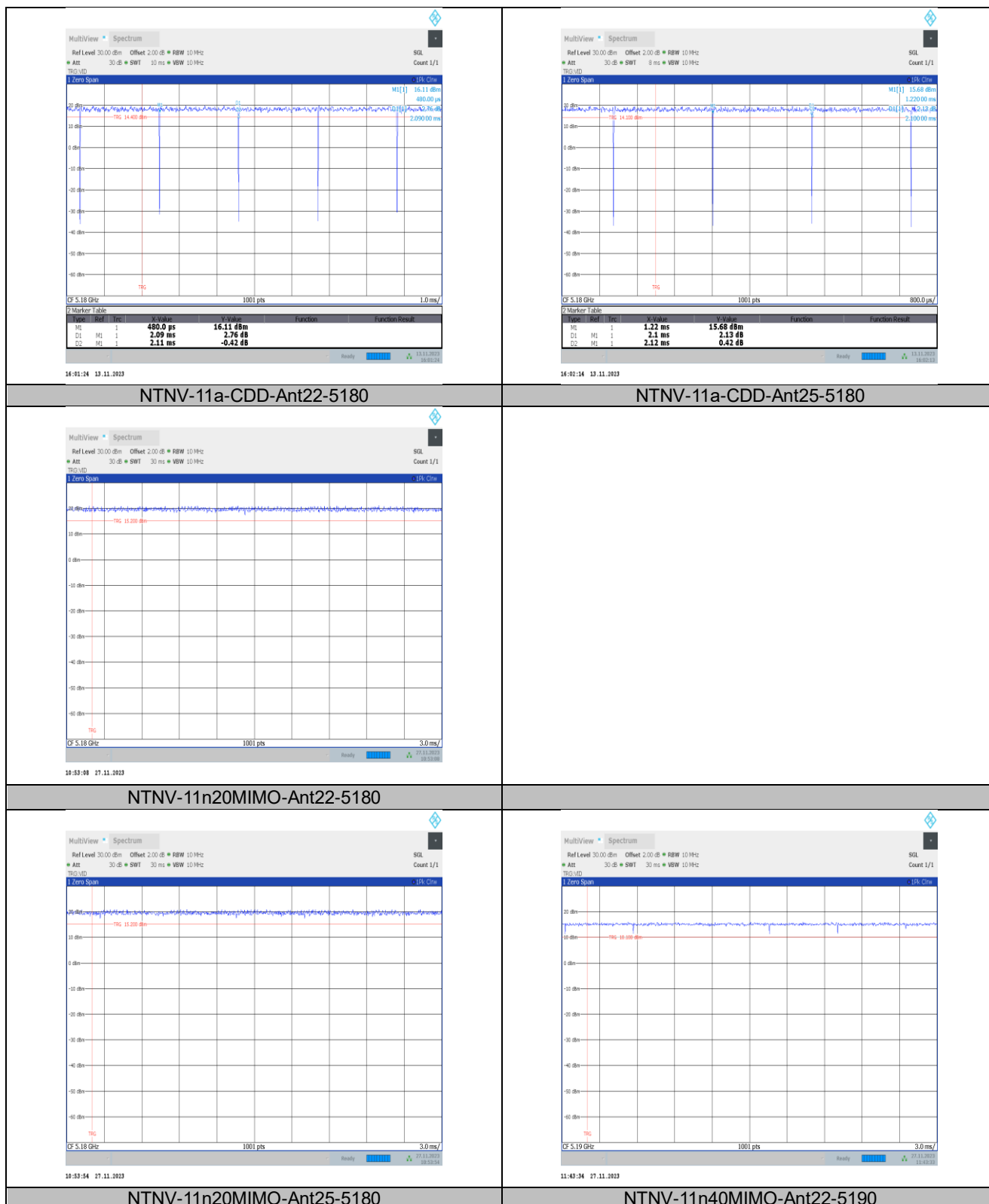
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### Test Graphs



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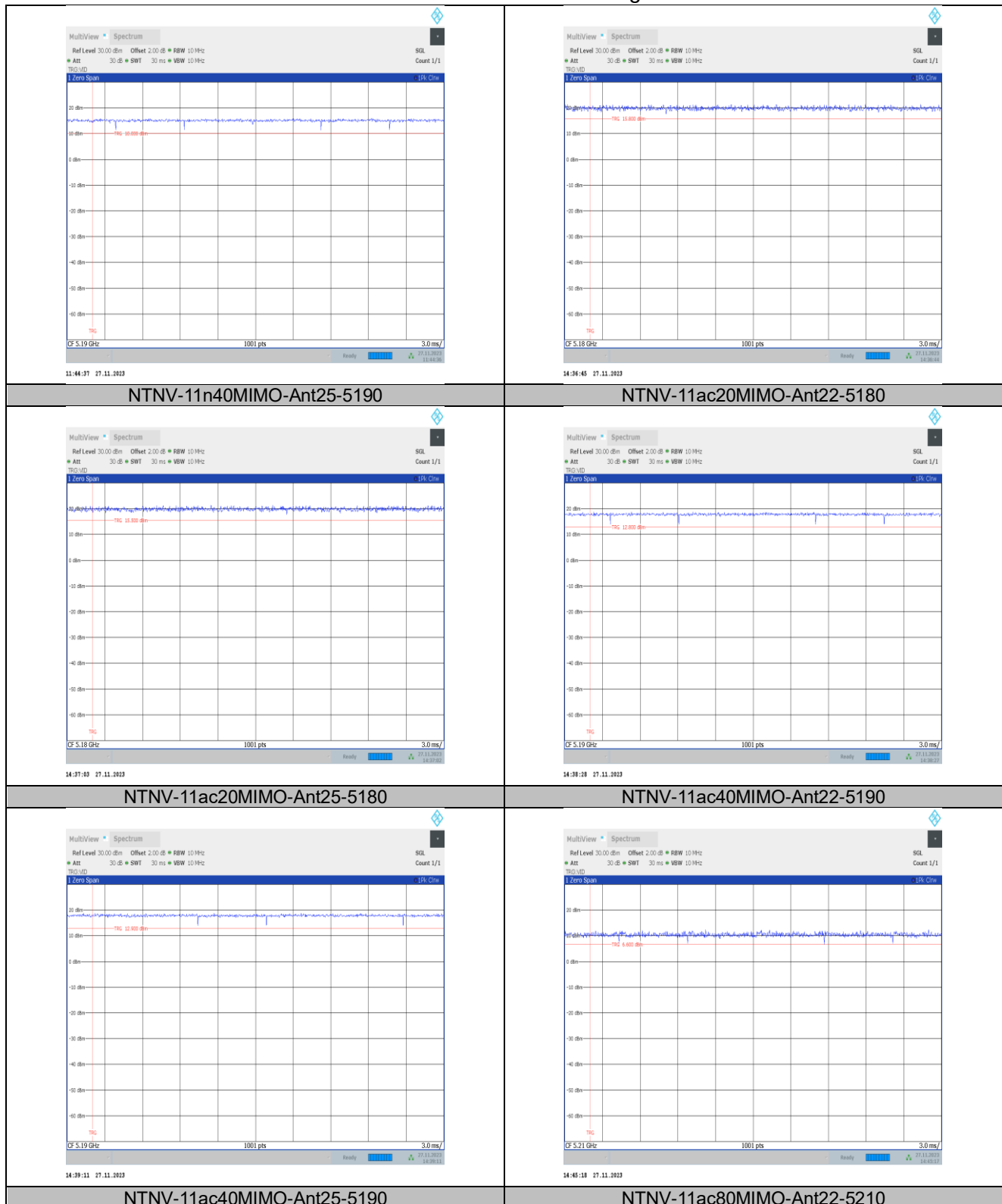
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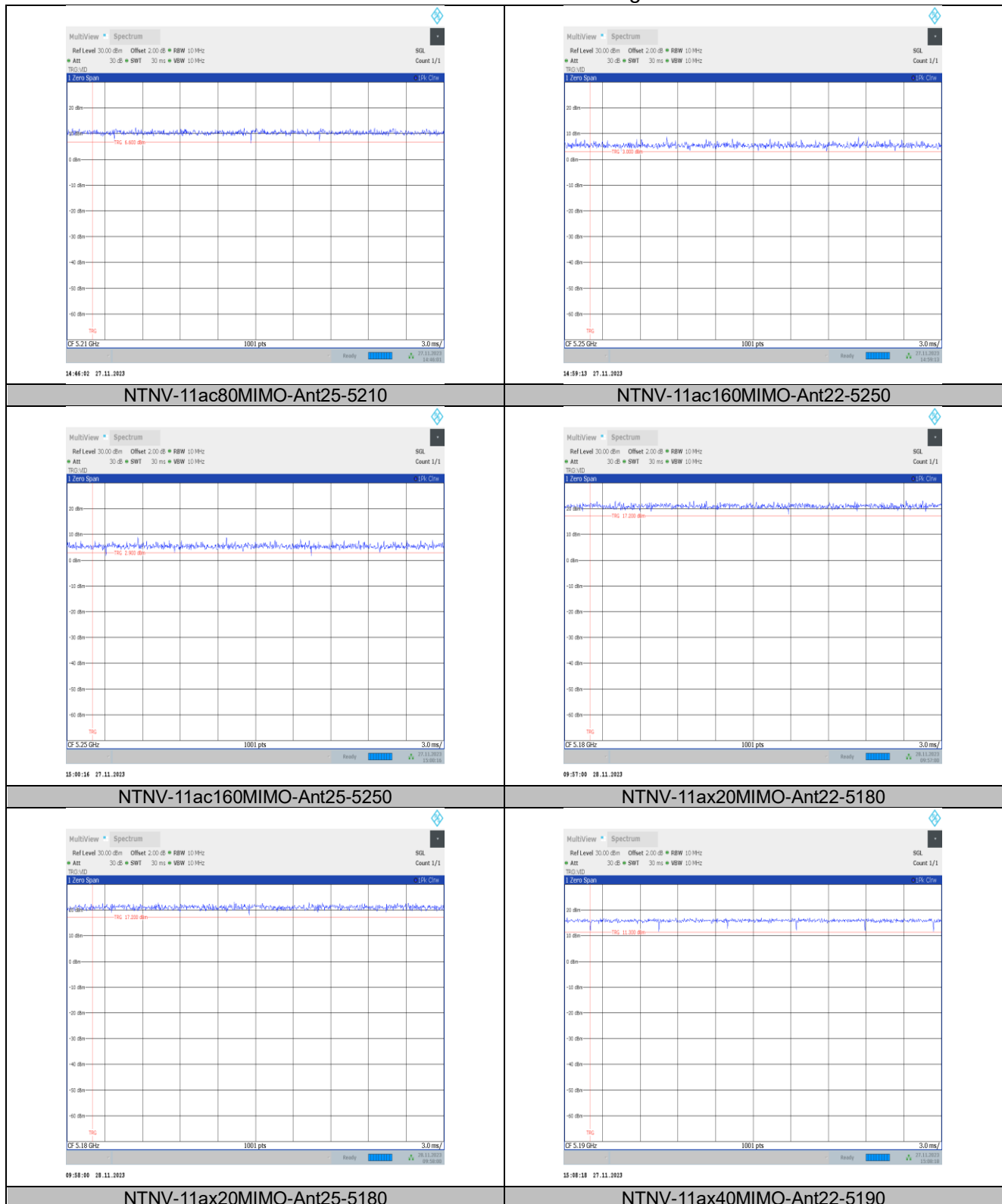
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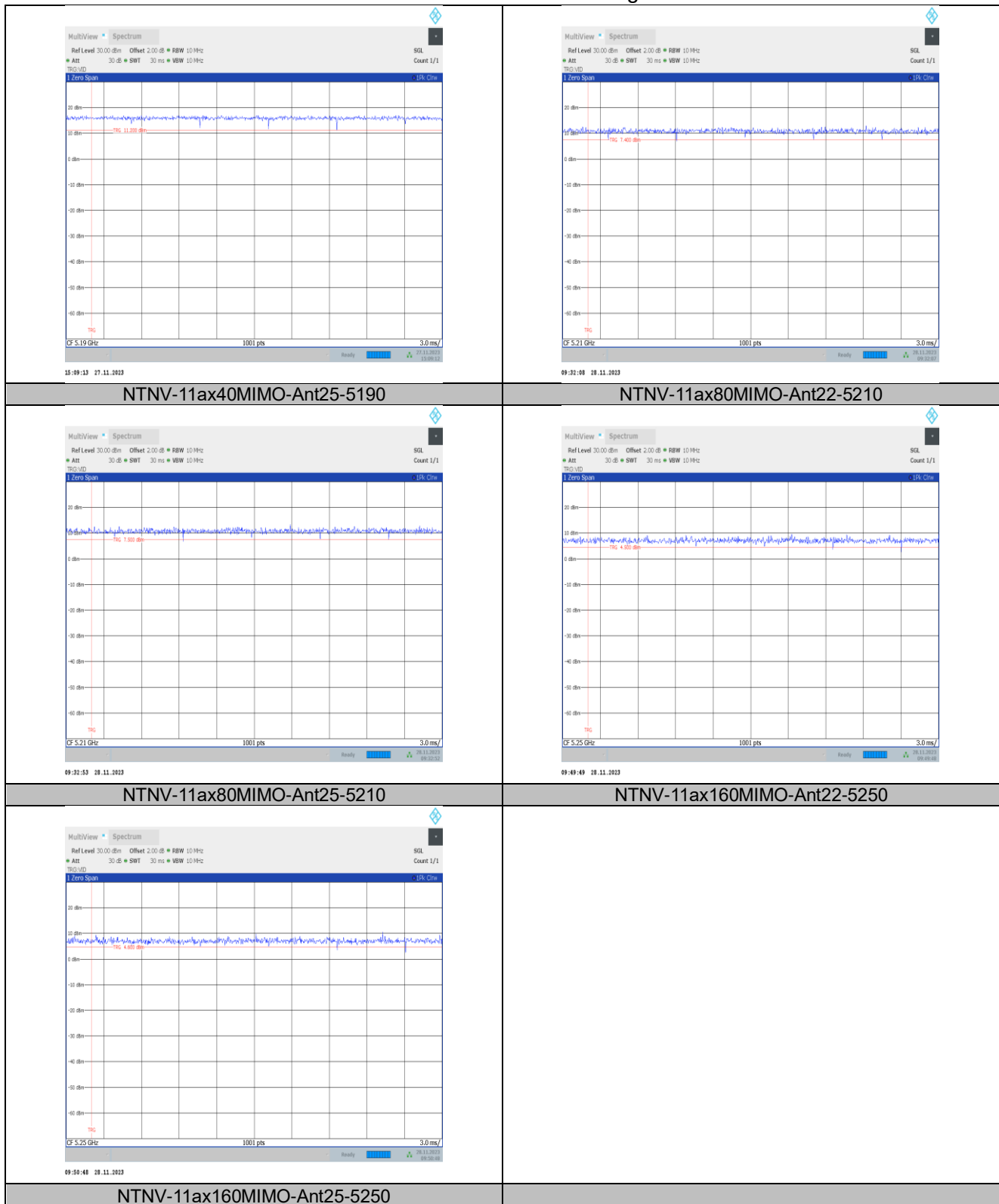
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### Test Graphs for AX Part RU



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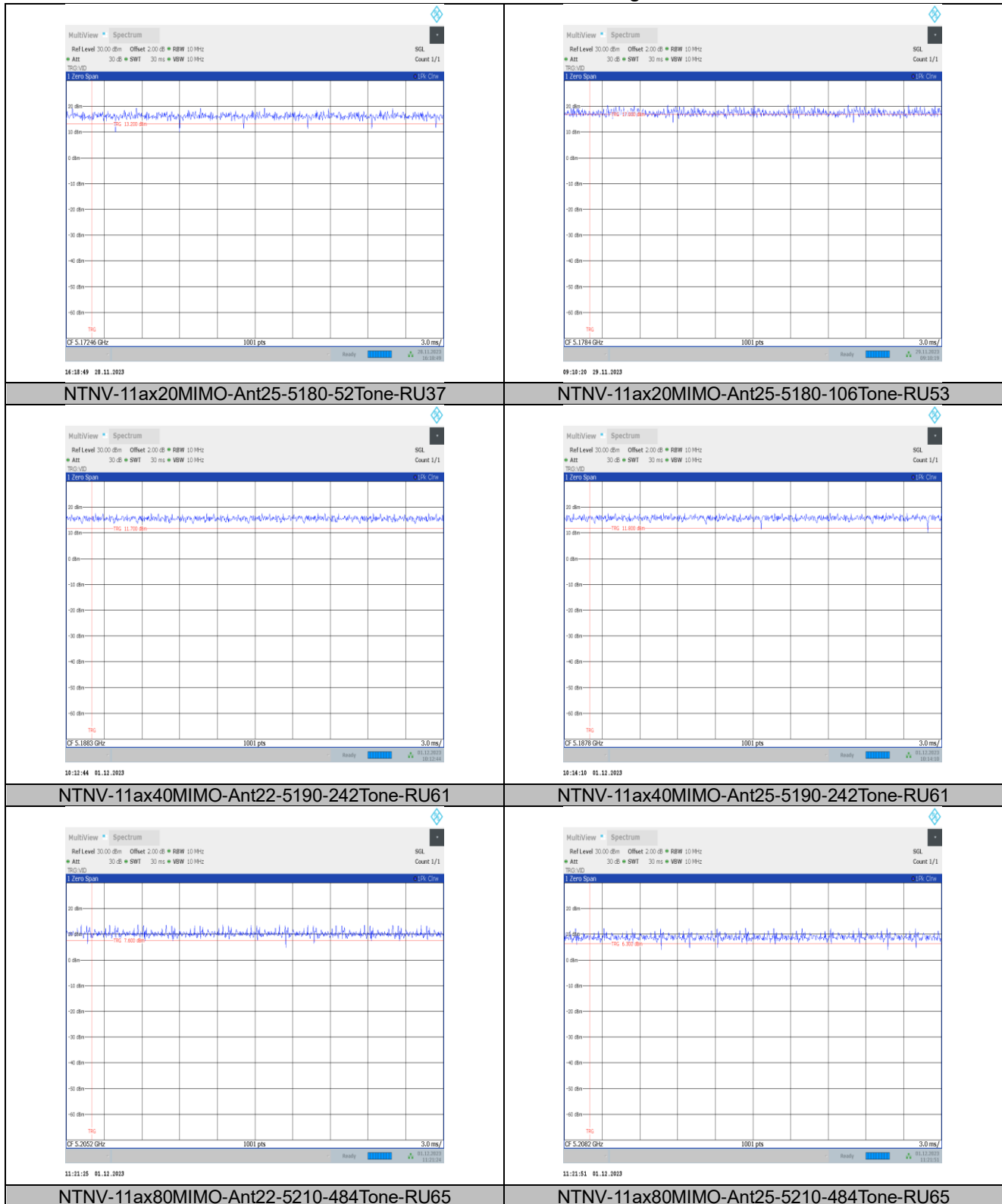
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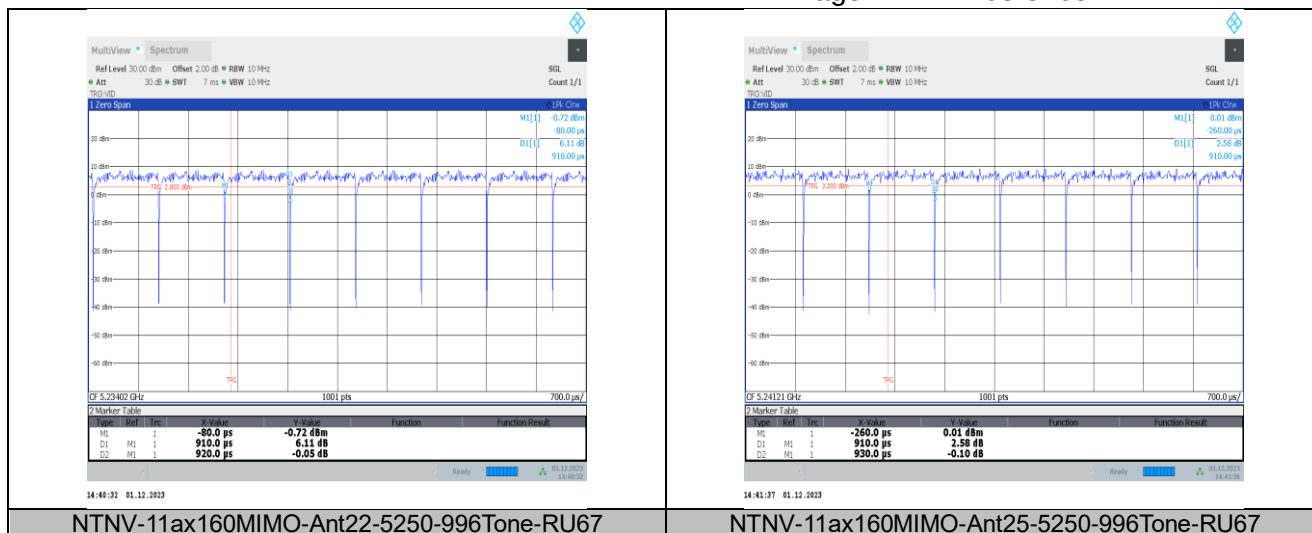
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## Maximum conducted output power Test Result Channel Power

| TestMode  | Antenna | Frequency[MHz] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|--------------|-------------|---------|
| 11a-CDD   | Ant22   | 5180           | 13.67        | ≤23.98      | PASS    |
| 11a-CDD   | Ant25   | 5180           | 13.28        | ≤23.98      | PASS    |
| 11a-CDD   | total   | 5180           | 16.49        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5220           | 13.49        | ≤23.98      | PASS    |
| 11a-CDD   | Ant25   | 5220           | 13.47        | ≤23.98      | PASS    |
| 11a-CDD   | total   | 5220           | 16.49        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5240           | 13.52        | ≤23.98      | PASS    |
| 11a-CDD   | Ant25   | 5240           | 13.58        | ≤23.98      | PASS    |
| 11a-CDD   | total   | 5240           | 16.56        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5260           | 13.40        | ≤23.78      | PASS    |
| 11a-CDD   | Ant25   | 5260           | 13.53        | ≤23.80      | PASS    |
| 11a-CDD   | total   | 5260           | 16.48        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5300           | 13.49        | ≤23.91      | PASS    |
| 11a-CDD   | Ant25   | 5300           | 13.46        | ≤23.72      | PASS    |
| 11a-CDD   | total   | 5300           | 16.43        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5320           | 13.59        | ≤23.74      | PASS    |
| 11a-CDD   | Ant25   | 5320           | 13.47        | ≤23.72      | PASS    |
| 11a-CDD   | total   | 5320           | 16.54        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5500           | 13.59        | ≤23.74      | PASS    |
| 11a-CDD   | Ant25   | 5500           | 13.98        | ≤23.74      | PASS    |
| 11a-CDD   | total   | 5500           | 16.80        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5580           | 16.23        | ≤23.98      | PASS    |
| 11a-CDD   | Ant25   | 5580           | 16.59        | ≤23.98      | PASS    |
| 11a-CDD   | total   | 5580           | 19.42        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5700           | 13.79        | ≤23.80      | PASS    |
| 11a-CDD   | Ant25   | 5700           | 13.99        | ≤23.87      | PASS    |
| 11a-CDD   | total   | 5700           | 16.90        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5720           | 13.82        | ≤23.98      | PASS    |
| 11a-CDD   | Ant25   | 5720           | 14.03        | ≤23.98      | PASS    |
| 11a-CDD   | total   | 5720           | 16.94        | ≤23.98      | PASS    |
| 11a-CDD   | Ant22   | 5745           | 17.52        | ≤30.00      | PASS    |
| 11a-CDD   | Ant25   | 5745           | 17.88        | ≤30.00      | PASS    |
| 11a-CDD   | total   | 5745           | 20.71        | ≤30.00      | PASS    |
| 11a-CDD   | Ant22   | 5785           | 17.32        | ≤30.00      | PASS    |
| 11a-CDD   | Ant25   | 5785           | 17.61        | ≤30.00      | PASS    |
| 11a-CDD   | total   | 5785           | 20.48        | ≤30.00      | PASS    |
| 11a-CDD   | Ant22   | 5825           | 17.20        | ≤30.00      | PASS    |
| 11a-CDD   | Ant25   | 5825           | 17.86        | ≤30.00      | PASS    |
| 11a-CDD   | total   | 5825           | 20.55        | ≤30.00      | PASS    |
| 11n20MIMO | Ant22   | 5180           | 15.15        | ≤23.98      | PASS    |
| 11n20MIMO | Ant25   | 5180           | 14.89        | ≤23.98      | PASS    |
| 11n20MIMO | total   | 5180           | 18.03        | ≤23.98      | PASS    |
| 11n20MIMO | Ant22   | 5220           | 16.74        | ≤23.98      | PASS    |
| 11n20MIMO | Ant25   | 5220           | 16.59        | ≤23.98      | PASS    |
| 11n20MIMO | total   | 5220           | 19.68        | ≤23.98      | PASS    |
| 11n20MIMO | Ant22   | 5240           | 16.87        | ≤23.98      | PASS    |
| 11n20MIMO | Ant25   | 5240           | 16.71        | ≤23.98      | PASS    |
| 11n20MIMO | total   | 5240           | 19.80        | ≤23.98      | PASS    |
| 11n20MIMO | Ant22   | 5260           | 16.74        | ≤23.98      | PASS    |
| 11n20MIMO | Ant25   | 5260           | 16.89        | ≤23.98      | PASS    |



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|           |       |      |       |        |      |
|-----------|-------|------|-------|--------|------|
| 11n20MIMO | total | 5260 | 19.83 | ≤23.98 | PASS |
| 11n20MIMO | Ant22 | 5300 | 16.67 | ≤23.98 | PASS |
| 11n20MIMO | Ant25 | 5300 | 16.71 | ≤23.98 | PASS |
| 11n20MIMO | total | 5300 | 19.70 | ≤23.98 | PASS |
| 11n20MIMO | Ant22 | 5320 | 13.49 | ≤23.98 | PASS |
| 11n20MIMO | Ant25 | 5320 | 13.59 | ≤23.98 | PASS |
| 11n20MIMO | total | 5320 | 16.55 | ≤23.98 | PASS |
| 11n20MIMO | Ant22 | 5500 | 13.78 | ≤23.98 | PASS |
| 11n20MIMO | Ant25 | 5500 | 14.23 | ≤23.98 | PASS |
| 11n20MIMO | total | 5500 | 17.02 | ≤23.98 | PASS |
| 11n20MIMO | Ant22 | 5580 | 16.61 | ≤23.98 | PASS |
| 11n20MIMO | Ant25 | 5580 | 16.94 | ≤23.98 | PASS |
| 11n20MIMO | total | 5580 | 19.79 | ≤23.98 | PASS |
| 11n20MIMO | Ant22 | 5700 | 13.33 | ≤23.98 | PASS |
| 11n20MIMO | Ant25 | 5700 | 13.67 | ≤23.98 | PASS |
| 11n20MIMO | total | 5700 | 16.51 | ≤23.98 | PASS |
| 11n20MIMO | Ant22 | 5720 | 13.36 | ≤23.98 | PASS |
| 11n20MIMO | Ant25 | 5720 | 13.89 | ≤23.98 | PASS |
| 11n20MIMO | total | 5720 | 16.64 | ≤23.98 | PASS |
| 11n20MIMO | Ant22 | 5745 | 16.43 | ≤30.00 | PASS |
| 11n20MIMO | Ant25 | 5745 | 17.23 | ≤30.00 | PASS |
| 11n20MIMO | total | 5745 | 19.86 | ≤30.00 | PASS |
| 11n20MIMO | Ant22 | 5785 | 16.89 | ≤30.00 | PASS |
| 11n20MIMO | Ant25 | 5785 | 17.21 | ≤30.00 | PASS |
| 11n20MIMO | total | 5785 | 20.06 | ≤30.00 | PASS |
| 11n20MIMO | Ant22 | 5825 | 16.93 | ≤30.00 | PASS |
| 11n20MIMO | Ant25 | 5825 | 17.33 | ≤30.00 | PASS |
| 11n20MIMO | total | 5825 | 20.14 | ≤30.00 | PASS |
| 11n40MIMO | Ant22 | 5190 | 13.12 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5190 | 12.98 | ≤23.98 | PASS |
| 11n40MIMO | total | 5190 | 16.06 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5230 | 17.32 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5230 | 17.46 | ≤23.98 | PASS |
| 11n40MIMO | total | 5230 | 20.40 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5270 | 17.43 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5270 | 17.49 | ≤23.98 | PASS |
| 11n40MIMO | total | 5270 | 20.47 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5310 | 11.43 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5310 | 11.74 | ≤23.98 | PASS |
| 11n40MIMO | total | 5310 | 14.60 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5510 | 12.15 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5510 | 12.23 | ≤23.98 | PASS |
| 11n40MIMO | total | 5510 | 15.20 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5550 | 17.06 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5550 | 17.20 | ≤23.98 | PASS |
| 11n40MIMO | total | 5550 | 20.14 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5670 | 14.71 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5670 | 14.88 | ≤23.98 | PASS |
| 11n40MIMO | total | 5670 | 17.81 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5710 | 14.67 | ≤23.98 | PASS |
| 11n40MIMO | Ant25 | 5710 | 14.66 | ≤23.98 | PASS |
| 11n40MIMO | total | 5710 | 17.68 | ≤23.98 | PASS |
| 11n40MIMO | Ant22 | 5755 | 15.21 | ≤30.00 | PASS |
| 11n40MIMO | Ant25 | 5755 | 15.74 | ≤30.00 | PASS |
| 11n40MIMO | total | 5755 | 18.49 | ≤30.00 | PASS |
| 11n40MIMO | Ant22 | 5795 | 17.45 | ≤30.00 | PASS |
| 11n40MIMO | Ant25 | 5795 | 17.67 | ≤30.00 | PASS |



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|------------|-------|------|-------|--------|------|
| 11n40MIMO  | total | 5795 | 20.57 | ≤30.00 | PASS |
| 11ac20MIMO | Ant22 | 5180 | 15.13 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5180 | 14.81 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5180 | 17.98 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5220 | 15.71 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5220 | 15.51 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5220 | 18.62 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5240 | 15.82 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5240 | 15.63 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5240 | 18.74 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5260 | 15.79 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5260 | 15.87 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5260 | 18.84 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5300 | 15.63 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5300 | 15.69 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5300 | 18.67 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5320 | 12.67 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5320 | 12.63 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5320 | 15.66 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5500 | 13.78 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5500 | 14.03 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5500 | 16.92 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5580 | 15.39 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5580 | 15.63 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5580 | 18.52 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5700 | 13.39 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5700 | 13.98 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5700 | 16.71 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5720 | 13.26 | ≤23.98 | PASS |
| 11ac20MIMO | Ant25 | 5720 | 13.82 | ≤23.98 | PASS |
| 11ac20MIMO | total | 5720 | 16.56 | ≤23.98 | PASS |
| 11ac20MIMO | Ant22 | 5745 | 15.48 | ≤30.00 | PASS |
| 11ac20MIMO | Ant25 | 5745 | 16.06 | ≤30.00 | PASS |
| 11ac20MIMO | total | 5745 | 18.79 | ≤30.00 | PASS |
| 11ac20MIMO | Ant22 | 5785 | 15.63 | ≤30.00 | PASS |
| 11ac20MIMO | Ant25 | 5785 | 16.31 | ≤30.00 | PASS |
| 11ac20MIMO | total | 5785 | 18.99 | ≤30.00 | PASS |
| 11ac20MIMO | Ant22 | 5825 | 15.61 | ≤30.00 | PASS |
| 11ac20MIMO | Ant25 | 5825 | 16.28 | ≤30.00 | PASS |
| 11ac20MIMO | total | 5825 | 18.97 | ≤30.00 | PASS |
| 11ac40MIMO | Ant22 | 5190 | 12.26 | ≤23.98 | PASS |
| 11ac40MIMO | Ant25 | 5190 | 12.88 | ≤23.98 | PASS |
| 11ac40MIMO | total | 5190 | 15.59 | ≤23.98 | PASS |
| 11ac40MIMO | Ant22 | 5230 | 16.21 | ≤23.98 | PASS |
| 11ac40MIMO | Ant25 | 5230 | 16.46 | ≤23.98 | PASS |
| 11ac40MIMO | total | 5230 | 19.35 | ≤23.98 | PASS |
| 11ac40MIMO | Ant22 | 5270 | 16.49 | ≤23.98 | PASS |
| 11ac40MIMO | Ant25 | 5270 | 16.43 | ≤23.98 | PASS |
| 11ac40MIMO | total | 5270 | 19.47 | ≤23.98 | PASS |
| 11ac40MIMO | Ant22 | 5310 | 11.43 | ≤23.98 | PASS |
| 11ac40MIMO | Ant25 | 5310 | 11.74 | ≤23.98 | PASS |
| 11ac40MIMO | total | 5310 | 14.60 | ≤23.98 | PASS |
| 11ac40MIMO | Ant22 | 5510 | 11.78 | ≤23.98 | PASS |
| 11ac40MIMO | Ant25 | 5510 | 12.23 | ≤23.98 | PASS |
| 11ac40MIMO | total | 5510 | 15.02 | ≤23.98 | PASS |
| 11ac40MIMO | Ant22 | 5550 | 16.01 | ≤23.98 | PASS |
| 11ac40MIMO | Ant25 | 5550 | 16.19 | ≤23.98 | PASS |



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|-------------|-------|------|-------|--------|------|
| 11ac40MIMO  | total | 5550 | 19.11 | ≤23.98 | PASS |
| 11ac40MIMO  | Ant22 | 5670 | 14.52 | ≤23.98 | PASS |
| 11ac40MIMO  | Ant25 | 5670 | 14.98 | ≤23.98 | PASS |
| 11ac40MIMO  | total | 5670 | 17.77 | ≤23.98 | PASS |
| 11ac40MIMO  | Ant22 | 5710 | 14.37 | ≤23.98 | PASS |
| 11ac40MIMO  | Ant25 | 5710 | 14.88 | ≤23.98 | PASS |
| 11ac40MIMO  | total | 5710 | 17.64 | ≤23.98 | PASS |
| 11ac40MIMO  | Ant22 | 5755 | 15.23 | ≤30.00 | PASS |
| 11ac40MIMO  | Ant25 | 5755 | 15.74 | ≤30.00 | PASS |
| 11ac40MIMO  | total | 5755 | 18.50 | ≤30.00 | PASS |
| 11ac40MIMO  | Ant22 | 5795 | 16.23 | ≤30.00 | PASS |
| 11ac40MIMO  | Ant25 | 5795 | 16.58 | ≤30.00 | PASS |
| 11ac40MIMO  | total | 5795 | 19.42 | ≤30.00 | PASS |
| 11ac80MIMO  | Ant22 | 5210 | 8.81  | ≤23.98 | PASS |
| 11ac80MIMO  | Ant25 | 5210 | 8.74  | ≤23.98 | PASS |
| 11ac80MIMO  | total | 5210 | 11.79 | ≤23.98 | PASS |
| 11ac80MIMO  | Ant22 | 5290 | 7.98  | ≤23.98 | PASS |
| 11ac80MIMO  | Ant25 | 5290 | 8.21  | ≤23.98 | PASS |
| 11ac80MIMO  | total | 5290 | 11.11 | ≤23.98 | PASS |
| 11ac80MIMO  | Ant22 | 5530 | 10.88 | ≤23.98 | PASS |
| 11ac80MIMO  | Ant25 | 5530 | 11.03 | ≤23.98 | PASS |
| 11ac80MIMO  | total | 5530 | 13.97 | ≤23.98 | PASS |
| 11ac80MIMO  | Ant22 | 5690 | 15.67 | ≤23.98 | PASS |
| 11ac80MIMO  | Ant25 | 5690 | 15.78 | ≤23.98 | PASS |
| 11ac80MIMO  | total | 5690 | 18.74 | ≤23.98 | PASS |
| 11ac80MIMO  | Ant22 | 5775 | 15.13 | ≤30.00 | PASS |
| 11ac80MIMO  | Ant25 | 5775 | 14.89 | ≤30.00 | PASS |
| 11ac80MIMO  | total | 5775 | 18.02 | ≤30.00 | PASS |
| 11ac160MIMO | Ant22 | 5250 | 8.98  | ≤23.98 | PASS |
| 11ac160MIMO | Ant25 | 5250 | 8.42  | ≤23.98 | PASS |
| 11ac160MIMO | total | 5250 | 11.72 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5180 | 15.21 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5180 | 14.98 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5180 | 18.11 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5220 | 15.79 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5220 | 15.59 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5220 | 18.70 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5240 | 15.84 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5240 | 15.71 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5240 | 18.79 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5260 | 15.71 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5260 | 15.82 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5260 | 18.78 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5300 | 15.69 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5300 | 15.73 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5300 | 18.72 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5320 | 12.69 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5320 | 12.70 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5320 | 15.71 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5500 | 13.71 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5500 | 14.09 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5500 | 16.91 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5580 | 15.61 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5580 | 15.74 | ≤23.98 | PASS |
| 11ax20MIMO  | total | 5580 | 18.69 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant22 | 5700 | 13.46 | ≤23.98 | PASS |
| 11ax20MIMO  | Ant25 | 5700 | 13.98 | ≤23.98 | PASS |



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|------------|-------|------|-------|--------|------|
| 11ax20MIMO | total | 5700 | 16.74 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5720 | 13.52 | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5720 | 13.87 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5720 | 16.71 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5745 | 15.53 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5745 | 15.98 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5745 | 18.77 | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5785 | 15.79 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5785 | 16.03 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5785 | 18.92 | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5825 | 15.94 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5825 | 16.13 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5825 | 19.05 | ≤30.00 | PASS |
| 11ax40MIMO | Ant22 | 5190 | 13.01 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5190 | 12.91 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5190 | 15.97 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5230 | 15.26 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5230 | 15.51 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5230 | 18.40 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5270 | 15.53 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5270 | 15.41 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5270 | 18.48 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5310 | 11.37 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5310 | 11.93 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5310 | 14.67 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5510 | 11.98 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5510 | 12.13 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5510 | 15.07 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5550 | 15.06 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5550 | 15.13 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5550 | 18.11 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5670 | 14.32 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5670 | 14.58 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5670 | 17.46 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5710 | 14.87 | ≤23.98 | PASS |
| 11ax40MIMO | Ant25 | 5710 | 14.91 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5710 | 17.90 | ≤23.98 | PASS |
| 11ax40MIMO | Ant22 | 5755 | 15.21 | ≤30.00 | PASS |
| 11ax40MIMO | Ant25 | 5755 | 15.88 | ≤30.00 | PASS |
| 11ax40MIMO | total | 5755 | 18.57 | ≤30.00 | PASS |
| 11ax40MIMO | Ant22 | 5795 | 15.29 | ≤30.00 | PASS |
| 11ax40MIMO | Ant25 | 5795 | 15.84 | ≤30.00 | PASS |
| 11ax40MIMO | total | 5795 | 18.58 | ≤30.00 | PASS |
| 11ax80MIMO | Ant22 | 5210 | 8.98  | ≤23.98 | PASS |
| 11ax80MIMO | Ant25 | 5210 | 8.74  | ≤23.98 | PASS |
| 11ax80MIMO | total | 5210 | 11.87 | ≤23.98 | PASS |
| 11ax80MIMO | Ant22 | 5290 | 7.74  | ≤23.98 | PASS |
| 11ax80MIMO | Ant25 | 5290 | 8.03  | ≤23.98 | PASS |
| 11ax80MIMO | total | 5290 | 10.90 | ≤23.98 | PASS |
| 11ax80MIMO | Ant22 | 5530 | 10.81 | ≤23.98 | PASS |
| 11ax80MIMO | Ant25 | 5530 | 11.09 | ≤23.98 | PASS |
| 11ax80MIMO | total | 5530 | 13.96 | ≤23.98 | PASS |
| 11ax80MIMO | Ant22 | 5690 | 15.67 | ≤23.98 | PASS |
| 11ax80MIMO | Ant25 | 5690 | 15.98 | ≤23.98 | PASS |
| 11ax80MIMO | total | 5690 | 18.84 | ≤23.98 | PASS |



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|-------------|-------|------|-------|--------|------|
| 11ax80MIMO  | Ant22 | 5775 | 14.88 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant25 | 5775 | 15.21 | ≤30.00 | PASS |
| 11ax80MIMO  | total | 5775 | 18.06 | ≤30.00 | PASS |
| 11ax160MIMO | Ant22 | 5250 | 8.99  | ≤23.98 | PASS |
| 11ax160MIMO | Ant25 | 5250 | 8.49  | ≤23.98 | PASS |
| 11ax160MIMO | total | 5250 | 11.76 | ≤23.98 | PASS |



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## Test Result for AX Part RU

| Test Mode  | Antenna | Frequency[MHz] | Ru Size | Ru Index | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|---------|----------|--------------|-------------|---------|
| 11ax20MIMO | Ant22   | 5180           | 26Tone  | RU0      | 7.10         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5180           | 52Tone  | RU37     | 10.55        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5180           | 106Tone | RU53     | 13.86        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5180           | 26Tone  | RU0      | 7.09         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5180           | 52Tone  | RU37     | 10.60        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5180           | 106Tone | RU53     | 13.89        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5180           | 26Tone  | RU0      | 10.11        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5180           | 52Tone  | RU37     | 13.59        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5180           | 106Tone | RU53     | 16.89        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5220           | 26Tone  | RU4      | 8.86         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5220           | 52Tone  | RU38     | 10.30        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5220           | 106Tone | RU53     | 13.63        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5220           | 26Tone  | RU4      | 9.00         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5220           | 52Tone  | RU38     | 10.32        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5220           | 106Tone | RU53     | 13.71        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5220           | 26Tone  | RU4      | 11.94        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5220           | 52Tone  | RU38     | 13.32        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5220           | 106Tone | RU53     | 16.68        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5240           | 26Tone  | RU8      | 6.32         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5240           | 52Tone  | RU40     | 9.93         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5240           | 106Tone | RU54     | 13.71        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5240           | 26Tone  | RU8      | 6.21         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5240           | 52Tone  | RU40     | 9.87         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5240           | 106Tone | RU54     | 13.65        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5240           | 26Tone  | RU8      | 9.28         | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5240           | 52Tone  | RU40     | 12.91        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5240           | 106Tone | RU54     | 16.69        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5260           | 26Tone  | RU0      | 6.86         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5260           | 52Tone  | RU37     | 10.50        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5260           | 106Tone | RU53     | 13.86        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5260           | 26Tone  | RU0      | 6.87         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5260           | 52Tone  | RU37     | 10.56        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5260           | 106Tone | RU53     | 13.85        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5260           | 26Tone  | RU0      | 9.88         | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5260           | 52Tone  | RU37     | 13.54        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5260           | 106Tone | RU53     | 16.87        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5300           | 26Tone  | RU4      | 8.65         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5300           | 52Tone  | RU38     | 11.13        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5300           | 106Tone | RU53     | 14.05        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5300           | 26Tone  | RU4      | 8.67         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5300           | 52Tone  | RU38     | 11.17        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5300           | 106Tone | RU53     | 14.09        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5300           | 26Tone  | RU4      | 11.67        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5300           | 52Tone  | RU38     | 14.16        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5300           | 106Tone | RU53     | 17.08        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5320           | 26Tone  | RU8      | 6.01         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5320           | 52Tone  | RU40     | 8.43         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant22   | 5320           | 106Tone | RU54     | 11.21        | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5320           | 26Tone  | RU8      | 6.22         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5320           | 52Tone  | RU40     | 8.41         | ≤23.98      | PASS    |
| 11ax20MIMO | Ant25   | 5320           | 106Tone | RU54     | 11.16        | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5320           | 26Tone  | RU8      | 9.13         | ≤23.98      | PASS    |
| 11ax20MIMO | total   | 5320           | 52Tone  | RU40     | 11.43        | ≤23.98      | PASS    |



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|------------|-------|------|---------|------|-------|--------|------|
| 11ax20MIMO | total | 5320 | 106Tone | RU54 | 14.20 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5500 | 26Tone  | RU0  | 7.12  | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5500 | 52Tone  | RU37 | 9.50  | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5500 | 106Tone | RU53 | 12.06 | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5500 | 26Tone  | RU0  | 7.09  | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5500 | 52Tone  | RU37 | 9.49  | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5500 | 106Tone | RU53 | 12.08 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5500 | 26Tone  | RU0  | 10.12 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5500 | 52Tone  | RU37 | 12.51 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5500 | 106Tone | RU53 | 15.08 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5580 | 26Tone  | RU4  | 8.89  | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5580 | 52Tone  | RU38 | 11.44 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5580 | 106Tone | RU53 | 14.17 | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5580 | 26Tone  | RU4  | 8.91  | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5580 | 52Tone  | RU38 | 10.96 | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5580 | 106Tone | RU53 | 13.66 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5580 | 26Tone  | RU4  | 11.91 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5580 | 52Tone  | RU38 | 14.22 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5580 | 106Tone | RU53 | 16.93 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5700 | 26Tone  | RU8  | 6.77  | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5700 | 52Tone  | RU40 | 9.59  | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5700 | 106Tone | RU54 | 12.19 | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5700 | 26Tone  | RU8  | 6.81  | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5700 | 52Tone  | RU40 | 9.57  | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5700 | 106Tone | RU54 | 12.12 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5700 | 26Tone  | RU8  | 9.80  | ≤23.98 | PASS |
| 11ax20MIMO | total | 5700 | 52Tone  | RU40 | 12.59 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5700 | 106Tone | RU54 | 15.17 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5720 | 26Tone  | RU8  | 6.71  | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5720 | 52Tone  | RU40 | 9.43  | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5720 | 106Tone | RU54 | 12.11 | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5720 | 26Tone  | RU8  | 6.65  | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5720 | 52Tone  | RU40 | 9.43  | ≤23.98 | PASS |
| 11ax20MIMO | Ant25 | 5720 | 106Tone | RU54 | 12.01 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5720 | 26Tone  | RU8  | 9.69  | ≤23.98 | PASS |
| 11ax20MIMO | total | 5720 | 52Tone  | RU40 | 12.44 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5720 | 106Tone | RU54 | 15.07 | ≤23.98 | PASS |
| 11ax20MIMO | Ant22 | 5745 | 26Tone  | RU0  | 7.82  | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5745 | 52Tone  | RU37 | 10.63 | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5745 | 106Tone | RU53 | 13.55 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5745 | 26Tone  | RU0  | 7.33  | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5745 | 52Tone  | RU37 | 10.64 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5745 | 106Tone | RU53 | 13.35 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5745 | 26Tone  | RU0  | 10.34 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5745 | 52Tone  | RU37 | 13.65 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5745 | 106Tone | RU53 | 16.46 | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5785 | 26Tone  | RU4  | 8.63  | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5785 | 52Tone  | RU38 | 11.04 | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5785 | 106Tone | RU53 | 13.22 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5785 | 26Tone  | RU4  | 8.64  | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5785 | 52Tone  | RU38 | 10.75 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5785 | 106Tone | RU53 | 12.78 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5785 | 26Tone  | RU4  | 11.65 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5785 | 52Tone  | RU38 | 13.91 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5785 | 106Tone | RU53 | 16.02 | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5825 | 26Tone  | RU8  | 7.74  | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5825 | 52Tone  | RU40 | 10.03 | ≤30.00 | PASS |



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|-------------|-------|------|---------|------|-------|--------|------|
| 11ax20MIMO  | Ant22 | 5825 | 106Tone | RU54 | 13.06 | ≤30.00 | PASS |
| 11ax20MIMO  | Ant25 | 5825 | 26Tone  | RU8  | 7.83  | ≤30.00 | PASS |
| 11ax20MIMO  | Ant25 | 5825 | 52Tone  | RU40 | 10.16 | ≤30.00 | PASS |
| 11ax20MIMO  | Ant25 | 5825 | 106Tone | RU54 | 13.03 | ≤30.00 | PASS |
| 11ax20MIMO  | total | 5825 | 26Tone  | RU8  | 10.80 | ≤30.00 | PASS |
| 11ax20MIMO  | total | 5825 | 52Tone  | RU40 | 13.11 | ≤30.00 | PASS |
| 11ax20MIMO  | total | 5825 | 106Tone | RU54 | 16.06 | ≤30.00 | PASS |
| 11ax40MIMO  | Ant22 | 5190 | 242Tone | RU61 | 11.51 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5190 | 242Tone | RU61 | 11.47 | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5190 | 242Tone | RU61 | 14.50 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5230 | 242Tone | RU62 | 13.62 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5230 | 242Tone | RU62 | 13.91 | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5230 | 242Tone | RU62 | 16.78 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5270 | 242Tone | RU61 | 13.19 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5270 | 242Tone | RU61 | 13.18 | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5270 | 242Tone | RU61 | 16.20 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5310 | 242Tone | RU62 | 9.60  | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5310 | 242Tone | RU62 | 9.65  | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5310 | 242Tone | RU62 | 12.64 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5510 | 242Tone | RU61 | 7.66  | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5510 | 242Tone | RU61 | 8.66  | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5510 | 242Tone | RU61 | 11.17 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5550 | 242Tone | RU61 | 12.38 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5550 | 242Tone | RU61 | 12.50 | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5550 | 242Tone | RU61 | 15.45 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5670 | 242Tone | RU62 | 12.40 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5670 | 242Tone | RU62 | 12.50 | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5670 | 242Tone | RU62 | 15.46 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5710 | 242Tone | RU62 | 11.74 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant25 | 5710 | 242Tone | RU62 | 11.45 | ≤23.98 | PASS |
| 11ax40MIMO  | total | 5710 | 242Tone | RU62 | 14.61 | ≤23.98 | PASS |
| 11ax40MIMO  | Ant22 | 5755 | 242Tone | RU61 | 12.29 | ≤30.00 | PASS |
| 11ax40MIMO  | Ant25 | 5755 | 242Tone | RU61 | 12.47 | ≤30.00 | PASS |
| 11ax40MIMO  | total | 5755 | 242Tone | RU61 | 15.39 | ≤30.00 | PASS |
| 11ax40MIMO  | Ant22 | 5795 | 242Tone | RU62 | 12.03 | ≤30.00 | PASS |
| 11ax40MIMO  | Ant25 | 5795 | 242Tone | RU62 | 12.43 | ≤30.00 | PASS |
| 11ax40MIMO  | total | 5795 | 242Tone | RU62 | 15.24 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant22 | 5210 | 484Tone | RU65 | 7.16  | ≤23.98 | PASS |
| 11ax80MIMO  | Ant25 | 5210 | 484Tone | RU65 | 7.32  | ≤23.98 | PASS |
| 11ax80MIMO  | total | 5210 | 484Tone | RU65 | 10.25 | ≤23.98 | PASS |
| 11ax80MIMO  | Ant22 | 5290 | 484Tone | RU66 | 6.36  | ≤23.98 | PASS |
| 11ax80MIMO  | Ant25 | 5290 | 484Tone | RU66 | 6.46  | ≤23.98 | PASS |
| 11ax80MIMO  | total | 5290 | 484Tone | RU66 | 9.42  | ≤23.98 | PASS |
| 11ax80MIMO  | Ant22 | 5530 | 484Tone | RU65 | 9.00  | ≤23.98 | PASS |
| 11ax80MIMO  | Ant25 | 5530 | 484Tone | RU65 | 9.40  | ≤23.98 | PASS |
| 11ax80MIMO  | total | 5530 | 484Tone | RU65 | 12.21 | ≤23.98 | PASS |
| 11ax80MIMO  | Ant22 | 5690 | 484Tone | RU66 | 12.74 | ≤23.98 | PASS |
| 11ax80MIMO  | Ant25 | 5690 | 484Tone | RU66 | 12.86 | ≤23.98 | PASS |
| 11ax80MIMO  | total | 5690 | 484Tone | RU66 | 15.81 | ≤23.98 | PASS |
| 11ax80MIMO  | Ant22 | 5775 | 484Tone | RU65 | 13.61 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant22 | 5775 | 484Tone | RU66 | 13.71 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant25 | 5775 | 484Tone | RU65 | 13.48 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant25 | 5775 | 484Tone | RU66 | 13.18 | ≤30.00 | PASS |
| 11ax80MIMO  | total | 5775 | 484Tone | RU65 | 16.56 | ≤30.00 | PASS |
| 11ax80MIMO  | total | 5775 | 484Tone | RU66 | 16.46 | ≤30.00 | PASS |
| 11ax160MIMO | Ant22 | 5250 | 996Tone | RU67 | 6.98  | ≤23.98 | PASS |
| 11ax160MIMO | Ant22 | 5250 | 996Tone | RU68 | 6.87  | ≤23.98 | PASS |



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| 11ax160MIMO | Ant25 | 5250 | 996Tone | RU67 | 7.23  | ≤23.98 | PASS |
| 11ax160MIMO | Ant25 | 5250 | 996Tone | RU68 | 7.36  | ≤23.98 | PASS |
| 11ax160MIMO | total | 5250 | 996Tone | RU67 | 10.12 | ≤23.98 | PASS |
| 11ax160MIMO | total | 5250 | 996Tone | RU68 | 10.13 | ≤23.98 | PASS |



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## Maximum power spectral density Test Result

| TestMode  | Antenna | Frequency[MHz] | Result | Limit  | Verdict |
|-----------|---------|----------------|--------|--------|---------|
| 11a-CDD   | Ant22   | 5180           | 4.27   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5180           | 4.09   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5180           | 7.19   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5220           | 4.12   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5220           | 4.16   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5220           | 7.15   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5240           | 4.42   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5240           | 4.09   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5240           | 7.27   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5260           | 3.59   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5260           | 3.40   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5260           | 6.51   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5300           | 4.27   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5300           | 4.41   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5300           | 7.35   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5320           | 4.42   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5320           | 4.37   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5320           | 7.41   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5500           | 4.67   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5500           | 4.70   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5500           | 7.70   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5580           | 7.66   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5580           | 6.90   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5580           | 10.31  | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5700           | 5.12   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5700           | 5.89   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5700           | 8.53   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5720 UNII-2C   | 5.24   | ≤11.00 | PASS    |
| 11a-CDD   | Ant25   | 5720 UNII-2C   | 5.20   | ≤11.00 | PASS    |
| 11a-CDD   | total   | 5720 UNII-2C   | 8.23   | ≤11.00 | PASS    |
| 11a-CDD   | Ant22   | 5720 UNII-3    | -0.42  | ≤30.00 | PASS    |
| 11a-CDD   | Ant25   | 5720 UNII-3    | -0.69  | ≤30.00 | PASS    |
| 11a-CDD   | total   | 5720 UNII-3    | 2.46   | ≤30.00 | PASS    |
| 11a-CDD   | Ant22   | 5745           | 5.03   | ≤30.00 | PASS    |
| 11a-CDD   | Ant25   | 5745           | 6.97   | ≤30.00 | PASS    |
| 11a-CDD   | total   | 5745           | 9.12   | ≤30.00 | PASS    |
| 11a-CDD   | Ant22   | 5785           | 5.13   | ≤30.00 | PASS    |
| 11a-CDD   | Ant25   | 5785           | 6.71   | ≤30.00 | PASS    |
| 11a-CDD   | total   | 5785           | 9.00   | ≤30.00 | PASS    |
| 11a-CDD   | Ant22   | 5825           | 5.03   | ≤30.00 | PASS    |
| 11a-CDD   | Ant25   | 5825           | 6.53   | ≤30.00 | PASS    |
| 11a-CDD   | total   | 5825           | 8.85   | ≤30.00 | PASS    |
| 11n20MIMO | Ant22   | 5180           | 4.99   | ≤11.00 | PASS    |
| 11n20MIMO | Ant25   | 5180           | 5.00   | ≤11.00 | PASS    |
| 11n20MIMO | total   | 5180           | 8.01   | ≤11.00 | PASS    |
| 11n20MIMO | Ant22   | 5220           | 6.88   | ≤11.00 | PASS    |
| 11n20MIMO | Ant25   | 5220           | 6.94   | ≤11.00 | PASS    |
| 11n20MIMO | total   | 5220           | 9.92   | ≤11.00 | PASS    |
| 11n20MIMO | Ant22   | 5240           | 7.05   | ≤11.00 | PASS    |
| 11n20MIMO | Ant25   | 5240           | 6.95   | ≤11.00 | PASS    |
| 11n20MIMO | total   | 5240           | 10.01  | ≤11.00 | PASS    |



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|           |       |              |       |        |      |
|-----------|-------|--------------|-------|--------|------|
| 11n20MIMO | Ant22 | 5260         | 7.07  | ≤11.00 | PASS |
| 11n20MIMO | Ant25 | 5260         | 6.92  | ≤11.00 | PASS |
| 11n20MIMO | total | 5260         | 10.01 | ≤11.00 | PASS |
| 11n20MIMO | Ant22 | 5300         | 7.18  | ≤11.00 | PASS |
| 11n20MIMO | Ant25 | 5300         | 7.07  | ≤11.00 | PASS |
| 11n20MIMO | total | 5300         | 10.14 | ≤11.00 | PASS |
| 11n20MIMO | Ant22 | 5320         | 3.64  | ≤11.00 | PASS |
| 11n20MIMO | Ant25 | 5320         | 3.70  | ≤11.00 | PASS |
| 11n20MIMO | total | 5320         | 6.68  | ≤11.00 | PASS |
| 11n20MIMO | Ant22 | 5500         | 4.14  | ≤11.00 | PASS |
| 11n20MIMO | Ant25 | 5500         | 4.19  | ≤11.00 | PASS |
| 11n20MIMO | total | 5500         | 7.18  | ≤11.00 | PASS |
| 11n20MIMO | Ant22 | 5580         | 7.06  | ≤11.00 | PASS |
| 11n20MIMO | Ant25 | 5580         | 6.83  | ≤11.00 | PASS |
| 11n20MIMO | total | 5580         | 9.96  | ≤11.00 | PASS |
| 11n20MIMO | Ant22 | 5700         | 4.53  | ≤11.00 | PASS |
| 11n20MIMO | Ant25 | 5700         | 4.47  | ≤11.00 | PASS |
| 11n20MIMO | total | 5700         | 7.51  | ≤11.00 | PASS |
| 11n20MIMO | Ant22 | 5720 UNII-2C | 4.41  | ≤11.00 | PASS |
| 11n20MIMO | Ant25 | 5720 UNII-2C | 4.42  | ≤11.00 | PASS |
| 11n20MIMO | total | 5720 UNII-2C | 7.43  | ≤11.00 | PASS |
| 11n20MIMO | Ant22 | 5720 UNII-3  | -1.05 | ≤30.00 | PASS |
| 11n20MIMO | Ant25 | 5720 UNII-3  | -1.07 | ≤30.00 | PASS |
| 11n20MIMO | total | 5720 UNII-3  | 1.95  | ≤30.00 | PASS |
| 11n20MIMO | Ant22 | 5745         | 3.09  | ≤30.00 | PASS |
| 11n20MIMO | Ant25 | 5745         | 3.81  | ≤30.00 | PASS |
| 11n20MIMO | total | 5745         | 6.48  | ≤30.00 | PASS |
| 11n20MIMO | Ant22 | 5785         | 4.07  | ≤30.00 | PASS |
| 11n20MIMO | Ant25 | 5785         | 3.95  | ≤30.00 | PASS |
| 11n20MIMO | total | 5785         | 7.02  | ≤30.00 | PASS |
| 11n20MIMO | Ant22 | 5825         | 4.39  | ≤30.00 | PASS |
| 11n20MIMO | Ant25 | 5825         | 4.22  | ≤30.00 | PASS |
| 11n20MIMO | total | 5825         | 7.32  | ≤30.00 | PASS |
| 11n40MIMO | Ant22 | 5190         | 0.49  | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5190         | 0.61  | ≤11.00 | PASS |
| 11n40MIMO | total | 5190         | 3.56  | ≤11.00 | PASS |
| 11n40MIMO | Ant22 | 5230         | 4.95  | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5230         | 4.98  | ≤11.00 | PASS |
| 11n40MIMO | total | 5230         | 7.98  | ≤11.00 | PASS |
| 11n40MIMO | Ant22 | 5270         | 5.19  | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5270         | 5.07  | ≤11.00 | PASS |
| 11n40MIMO | total | 5270         | 8.14  | ≤11.00 | PASS |
| 11n40MIMO | Ant22 | 5310         | -0.59 | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5310         | -0.68 | ≤11.00 | PASS |
| 11n40MIMO | total | 5310         | 2.38  | ≤11.00 | PASS |
| 11n40MIMO | Ant22 | 5510         | 0.11  | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5510         | -0.01 | ≤11.00 | PASS |
| 11n40MIMO | total | 5510         | 3.06  | ≤11.00 | PASS |
| 11n40MIMO | Ant22 | 5550         | 4.62  | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5550         | 4.54  | ≤11.00 | PASS |
| 11n40MIMO | total | 5550         | 7.59  | ≤11.00 | PASS |
| 11n40MIMO | Ant22 | 5670         | 3.30  | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5670         | 3.20  | ≤11.00 | PASS |
| 11n40MIMO | total | 5670         | 6.26  | ≤11.00 | PASS |
| 11n40MIMO | Ant22 | 5710 UNII-2C | 3.14  | ≤11.00 | PASS |
| 11n40MIMO | Ant25 | 5710 UNII-2C | 3.24  | ≤11.00 | PASS |
| 11n40MIMO | total | 5710 UNII-2C | 6.20  | ≤11.00 | PASS |



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|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
| 11n40MIMO   | Ant22 | 5710 UNII-3  | -3.40 | ≤30.00 | PASS |
| 11n40MIMO   | Ant25 | 5710 UNII-3  | -3.55 | ≤30.00 | PASS |
| 11n40MIMO   | total | 5710 UNII-3  | -0.46 | ≤30.00 | PASS |
| 11n40MIMO   | Ant22 | 5755         | -0.15 | ≤30.00 | PASS |
| 11n40MIMO   | Ant25 | 5755         | -0.04 | ≤30.00 | PASS |
| 11n40MIMO   | total | 5755         | 2.92  | ≤30.00 | PASS |
| 11n40MIMO   | Ant22 | 5795         | -4.20 | ≤30.00 | PASS |
| 11n40MIMO   | Ant25 | 5795         | 0.11  | ≤30.00 | PASS |
| 11n40MIMO   | total | 5795         | 1.48  | ≤30.00 | PASS |
| 11ac80MIMO  | Ant22 | 5210         | -5.24 | ≤11.00 | PASS |
| 11ac80MIMO  | Ant25 | 5210         | -4.97 | ≤11.00 | PASS |
| 11ac80MIMO  | total | 5210         | -2.09 | ≤11.00 | PASS |
| 11ac80MIMO  | Ant22 | 5290         | -6.30 | ≤11.00 | PASS |
| 11ac80MIMO  | Ant25 | 5290         | -6.28 | ≤11.00 | PASS |
| 11ac80MIMO  | total | 5290         | -3.28 | ≤11.00 | PASS |
| 11ac80MIMO  | Ant22 | 5530         | -3.56 | ≤11.00 | PASS |
| 11ac80MIMO  | Ant25 | 5530         | -3.29 | ≤11.00 | PASS |
| 11ac80MIMO  | total | 5530         | -0.41 | ≤11.00 | PASS |
| 11ac80MIMO  | Ant22 | 5690 UNII-2C | 1.22  | ≤11.00 | PASS |
| 11ac80MIMO  | Ant25 | 5690 UNII-2C | 1.30  | ≤11.00 | PASS |
| 11ac80MIMO  | total | 5690 UNII-2C | 4.27  | ≤11.00 | PASS |
| 11ac80MIMO  | Ant22 | 5690 UNII-3  | -7.65 | ≤30.00 | PASS |
| 11ac80MIMO  | Ant25 | 5690 UNII-3  | -7.93 | ≤30.00 | PASS |
| 11ac80MIMO  | total | 5690 UNII-3  | -4.78 | ≤30.00 | PASS |
| 11ac80MIMO  | Ant22 | 5775         | -2.57 | ≤30.00 | PASS |
| 11ac80MIMO  | Ant25 | 5775         | -2.44 | ≤30.00 | PASS |
| 11ac80MIMO  | total | 5775         | 0.51  | ≤30.00 | PASS |
| 11ac160MIMO | Ant22 | 5250 UNII-1  | -9.86 | ≤11.00 | PASS |
| 11ac160MIMO | Ant25 | 5250 UNII-1  | -9.88 | ≤11.00 | PASS |
| 11ac160MIMO | total | 5250 UNII-1  | -6.86 | ≤11.00 | PASS |
| 11ac160MIMO | Ant22 | 5250 UNII-2A | -9.76 | ≤11.00 | PASS |
| 11ac160MIMO | Ant25 | 5250 UNII-2A | -9.98 | ≤11.00 | PASS |
| 11ac160MIMO | total | 5250 UNII-2A | -6.86 | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5180         | 5.74  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5180         | 5.72  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5180         | 8.74  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5220         | 6.45  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5220         | 6.49  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5220         | 9.48  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5240         | 6.47  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5240         | 6.51  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5240         | 9.50  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5260         | 6.65  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5260         | 6.47  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5260         | 9.57  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5300         | 6.23  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5300         | 6.49  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5300         | 9.37  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5320         | 3.86  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5320         | 4.02  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5320         | 6.95  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5500         | 4.49  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5500         | 4.58  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5500         | 7.55  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant22 | 5580         | 6.15  | ≤11.00 | PASS |
| 11ax20MIMO  | Ant25 | 5580         | 6.09  | ≤11.00 | PASS |
| 11ax20MIMO  | total | 5580         | 9.13  | ≤11.00 | PASS |



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|------------|-------|--------------|-------|--------|------|
| 11ax20MIMO | Ant22 | 5700         | 4.86  | ≤11.00 | PASS |
| 11ax20MIMO | Ant25 | 5700         | 4.59  | ≤11.00 | PASS |
| 11ax20MIMO | total | 5700         | 7.74  | ≤11.00 | PASS |
| 11ax20MIMO | Ant22 | 5720 UNII-2C | 4.80  | ≤11.00 | PASS |
| 11ax20MIMO | Ant25 | 5720 UNII-2C | 4.82  | ≤11.00 | PASS |
| 11ax20MIMO | total | 5720 UNII-2C | 7.82  | ≤11.00 | PASS |
| 11ax20MIMO | Ant22 | 5720 UNII-3  | -0.72 | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5720 UNII-3  | -0.88 | ≤30.00 | PASS |
| 11ax20MIMO | total | 5720 UNII-3  | 2.21  | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5745         | 3.39  | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5745         | 3.00  | ≤30.00 | PASS |
| 11ax20MIMO | total | 5745         | 6.21  | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5785         | 3.47  | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5785         | 3.48  | ≤30.00 | PASS |
| 11ax20MIMO | total | 5785         | 6.49  | ≤30.00 | PASS |
| 11ax20MIMO | Ant22 | 5825         | 3.67  | ≤30.00 | PASS |
| 11ax20MIMO | Ant25 | 5825         | 3.86  | ≤30.00 | PASS |
| 11ax20MIMO | total | 5825         | 6.78  | ≤30.00 | PASS |
| 11ax40MIMO | Ant22 | 5190         | 0.65  | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5190         | 0.69  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5190         | 3.68  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5230         | 3.07  | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5230         | 2.76  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5230         | 5.93  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5270         | 2.72  | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5270         | 2.99  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5270         | 5.87  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5310         | -0.94 | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5310         | -0.91 | ≤11.00 | PASS |
| 11ax40MIMO | total | 5310         | 2.09  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5510         | -0.94 | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5510         | -1.01 | ≤11.00 | PASS |
| 11ax40MIMO | total | 5510         | 2.04  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5550         | 2.30  | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5550         | 2.36  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5550         | 5.34  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5670         | 3.44  | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5670         | 3.33  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5670         | 6.40  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5710 UNII-2C | 3.29  | ≤11.00 | PASS |
| 11ax40MIMO | Ant25 | 5710 UNII-2C | 3.22  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5710 UNII-2C | 6.27  | ≤11.00 | PASS |
| 11ax40MIMO | Ant22 | 5710 UNII-3  | -3.59 | ≤30.00 | PASS |
| 11ax40MIMO | Ant25 | 5710 UNII-3  | -3.63 | ≤30.00 | PASS |
| 11ax40MIMO | total | 5710 UNII-3  | -0.60 | ≤30.00 | PASS |
| 11ax40MIMO | Ant22 | 5755         | -0.36 | ≤30.00 | PASS |
| 11ax40MIMO | Ant25 | 5755         | -0.25 | ≤30.00 | PASS |
| 11ax40MIMO | total | 5755         | 2.71  | ≤30.00 | PASS |
| 11ax40MIMO | Ant22 | 5795         | 0.03  | ≤30.00 | PASS |
| 11ax40MIMO | Ant25 | 5795         | -0.08 | ≤30.00 | PASS |
| 11ax40MIMO | total | 5795         | 2.99  | ≤30.00 | PASS |
| 11ax80MIMO | Ant22 | 5210         | -5.14 | ≤11.00 | PASS |
| 11ax80MIMO | Ant25 | 5210         | -5.18 | ≤11.00 | PASS |
| 11ax80MIMO | total | 5210         | -2.15 | ≤11.00 | PASS |
| 11ax80MIMO | Ant22 | 5290         | -6.38 | ≤11.00 | PASS |
| 11ax80MIMO | Ant25 | 5290         | -6.35 | ≤11.00 | PASS |
| 11ax80MIMO | total | 5290         | -3.35 | ≤11.00 | PASS |



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|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
| 11ax80MIMO  | Ant22 | 5530         | -3.18 | ≤11.00 | PASS |
| 11ax80MIMO  | Ant25 | 5530         | -3.31 | ≤11.00 | PASS |
| 11ax80MIMO  | total | 5530         | -0.23 | ≤11.00 | PASS |
| 11ax80MIMO  | Ant22 | 5690 UNII-2C | -1.52 | ≤11.00 | PASS |
| 11ax80MIMO  | Ant25 | 5690 UNII-2C | 2.05  | ≤11.00 | PASS |
| 11ax80MIMO  | total | 5690 UNII-2C | 3.63  | ≤11.00 | PASS |
| 11ax80MIMO  | Ant22 | 5690 UNII-3  | -6.64 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant25 | 5690 UNII-3  | -6.77 | ≤30.00 | PASS |
| 11ax80MIMO  | total | 5690 UNII-3  | -3.69 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant22 | 5775         | -1.62 | ≤30.00 | PASS |
| 11ax80MIMO  | Ant25 | 5775         | -1.40 | ≤30.00 | PASS |
| 11ax80MIMO  | total | 5775         | 1.50  | ≤30.00 | PASS |
| 11ax160MIMO | Ant22 | 5250 UNII-1  | -9.12 | ≤11.00 | PASS |
| 11ax160MIMO | Ant25 | 5250 UNII-1  | -9.13 | ≤11.00 | PASS |
| 11ax160MIMO | total | 5250 UNII-1  | -6.11 | ≤11.00 | PASS |
| 11ax160MIMO | Ant22 | 5250 UNII-2A | -8.92 | ≤11.00 | PASS |
| 11ax160MIMO | Ant25 | 5250 UNII-2A | -8.67 | ≤11.00 | PASS |
| 11ax160MIMO | total | 5250 UNII-2A | -5.78 | ≤11.00 | PASS |

## Note:

- 1.The Result and Limit Unit is dBm/1MHz in the band 5.150-5250 GHz, 5250-5350GHz, 5470-5725GHz.
- 2.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 3.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## Remark:

For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.



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