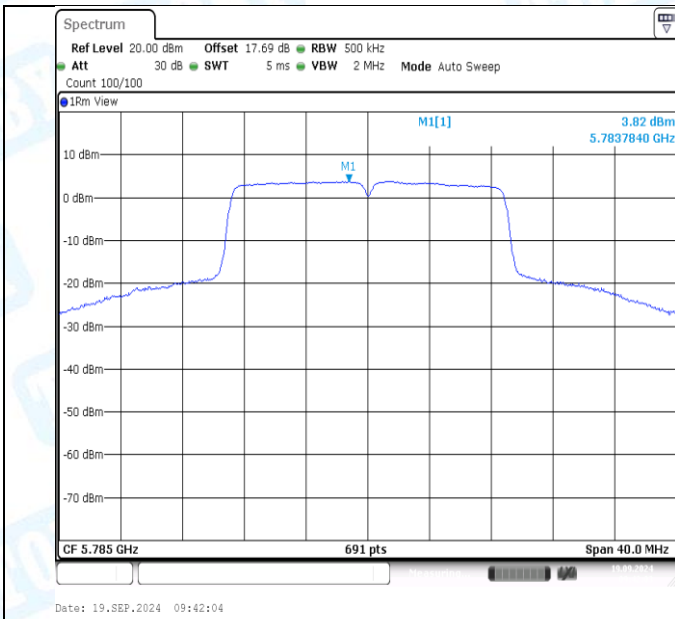
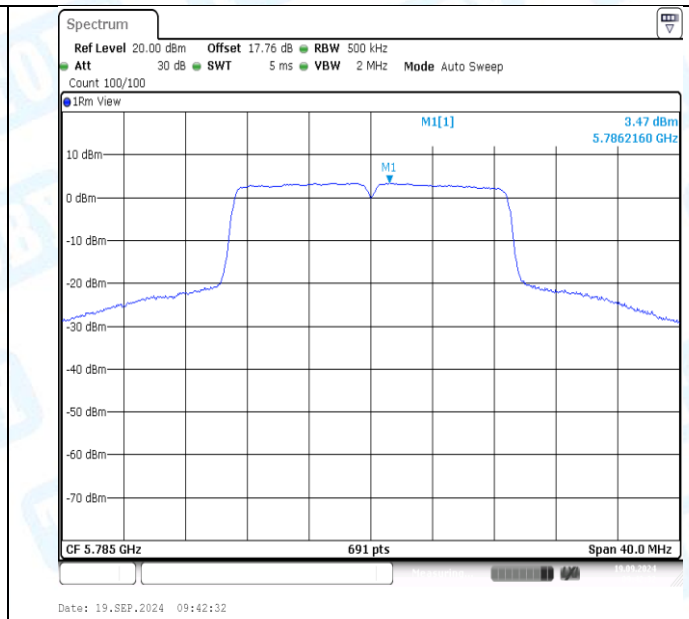
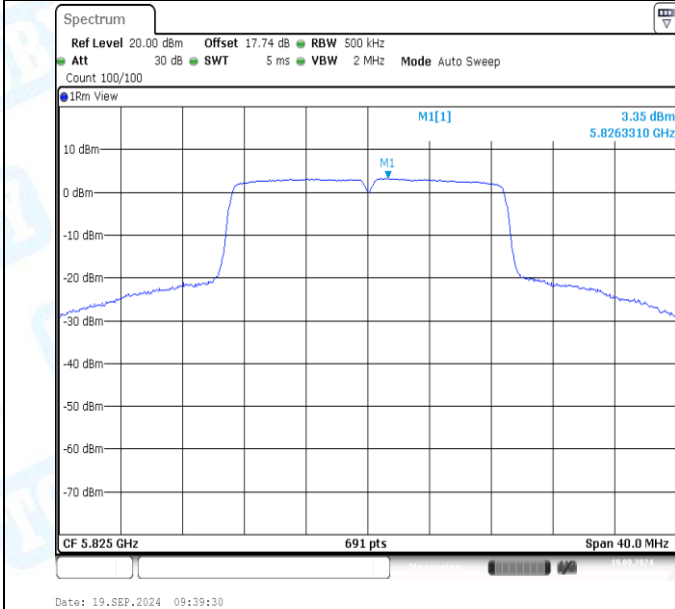




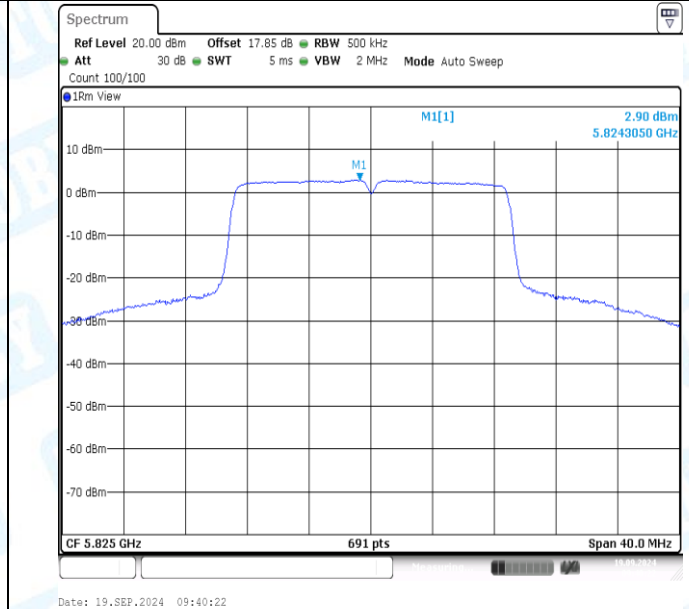
11AC20MIMO-Ant1-5785-PASS



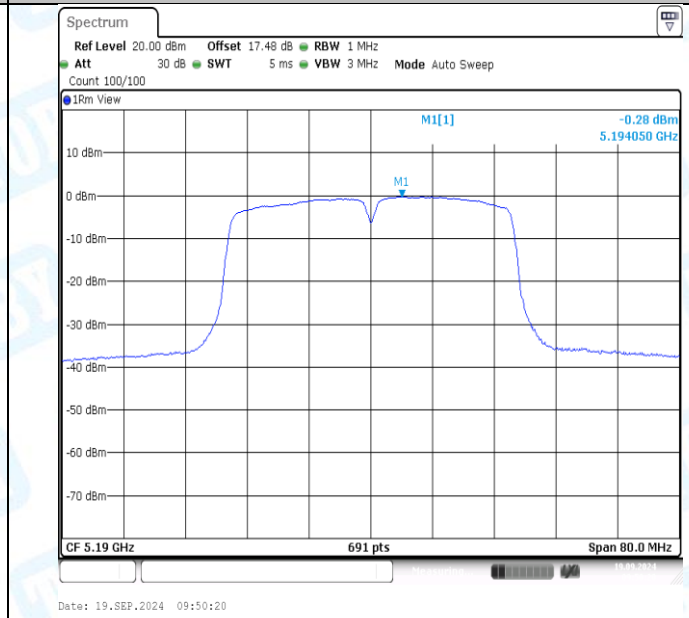
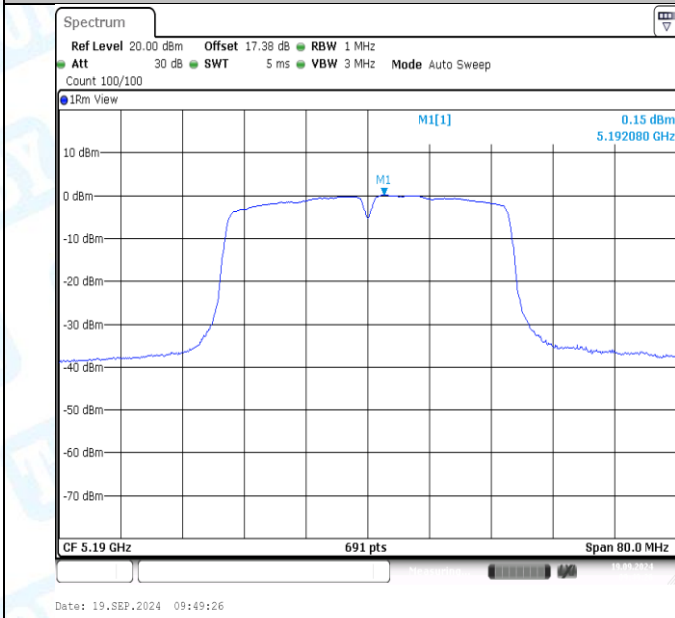
11AC20MIMO-Ant2-5785-PASS



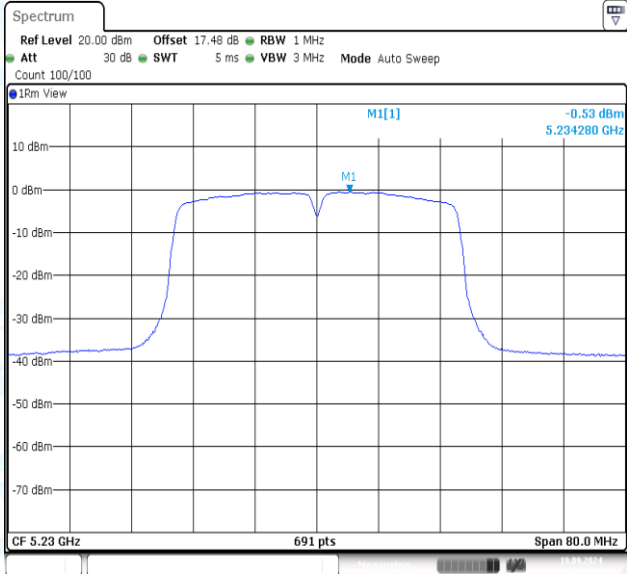
11AC20MIMO-Ant1-5825-PASS



11AC20MIMO-Ant2-5825-PASS

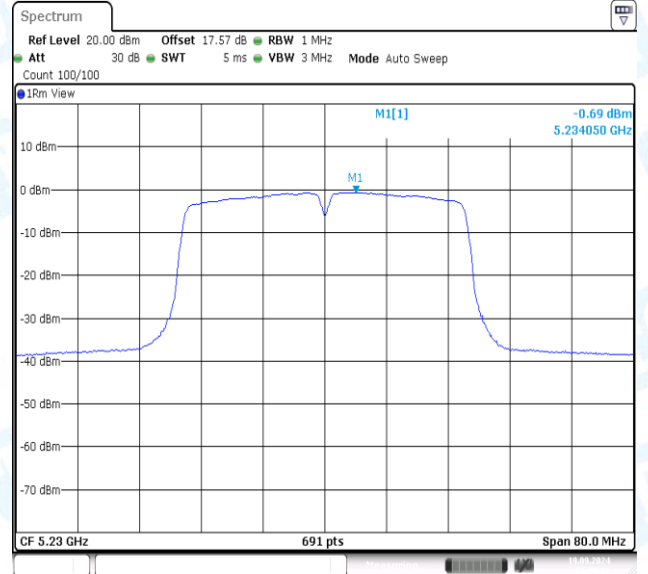


11AC40MIMO-Ant1-5190-PASS



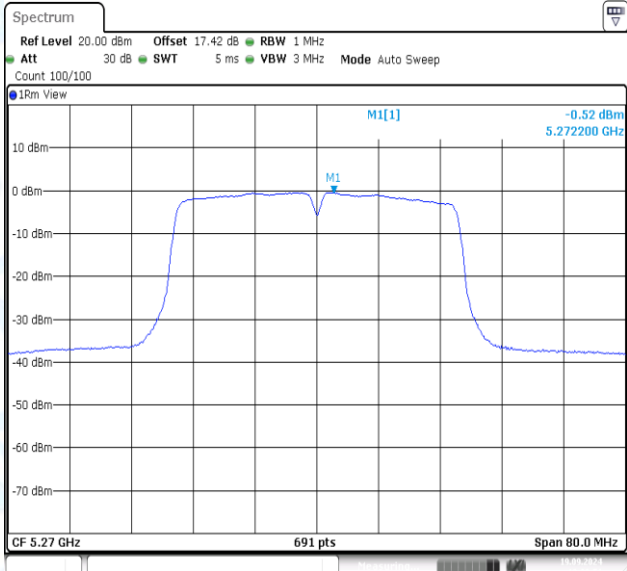
Date: 19\_SEP.2024 09:54:18

11AC40MIMO-Ant2-5190-PASS



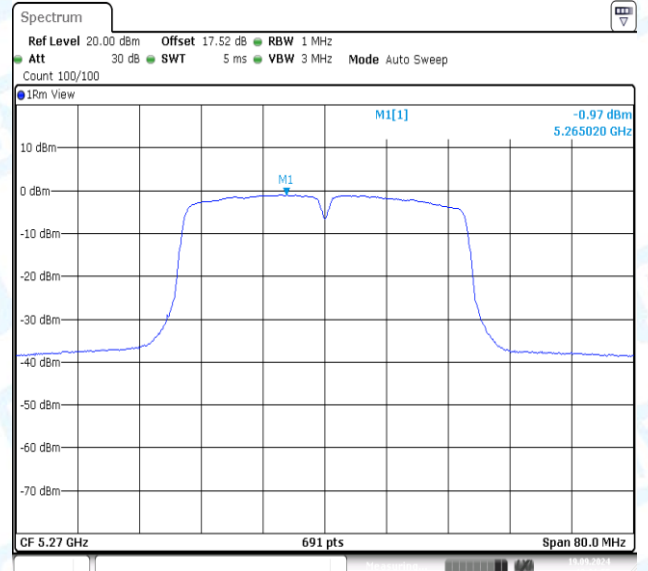
Date: 19\_SEP.2024 09:55:12

11AC40MIMO-Ant1-5230-PASS



Date: 19\_SEP.2024 10:00:51

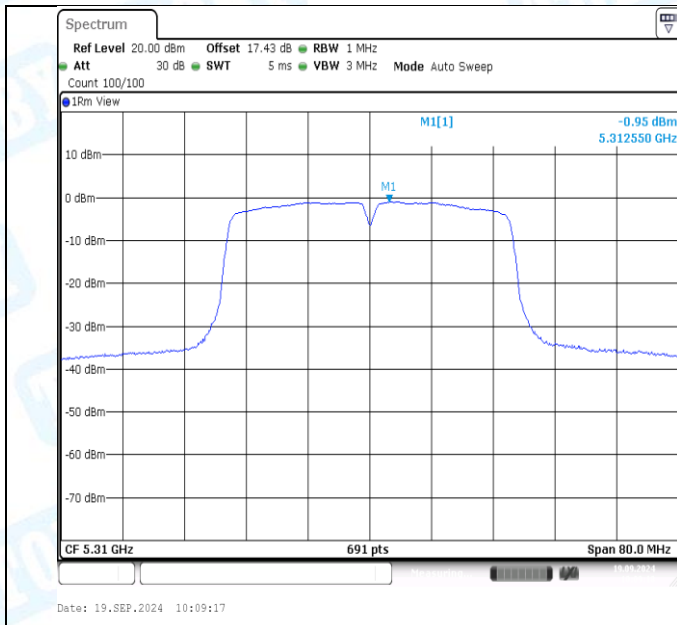
11AC40MIMO-Ant2-5230-PASS



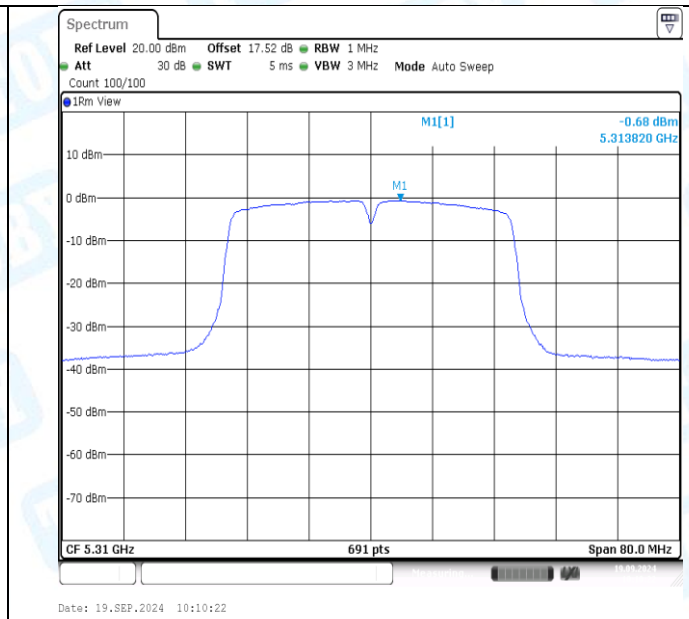
Date: 19\_SEP.2024 10:01:55

11AC40MIMO-Ant1-5270-PASS

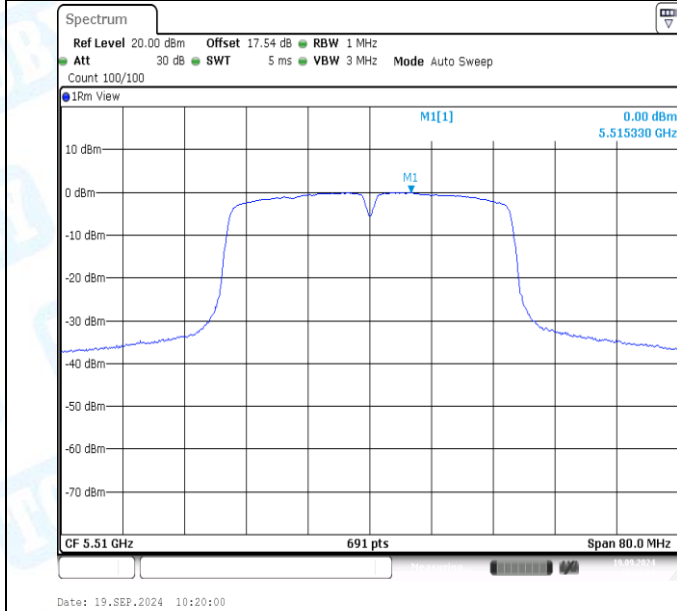
11AC40MIMO-Ant2-5270-PASS



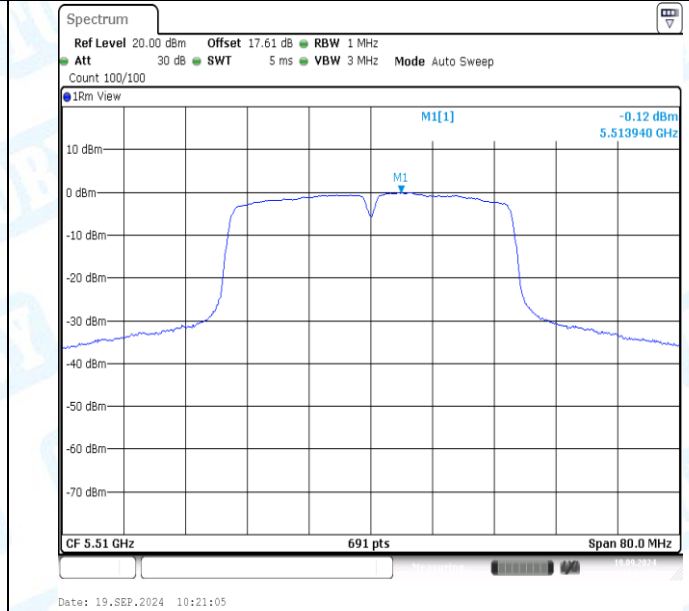
11AC40MIMO-Ant1-5310-PASS



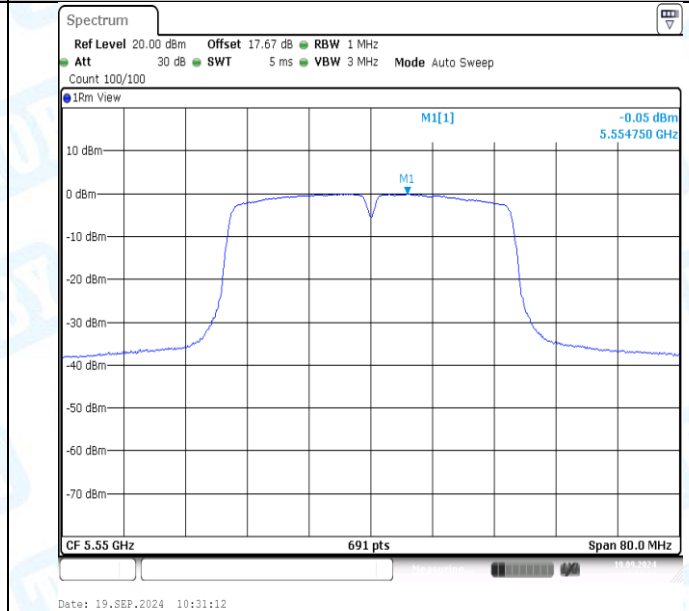
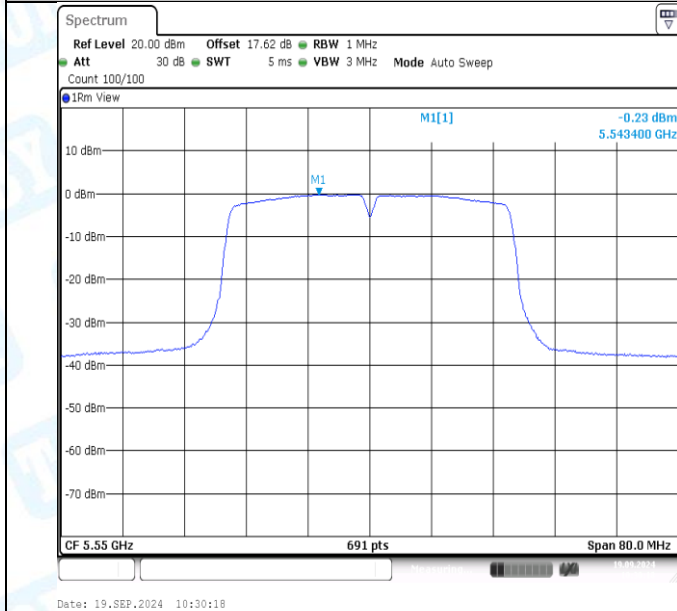
11AC40MIMO-Ant2-5310-PASS



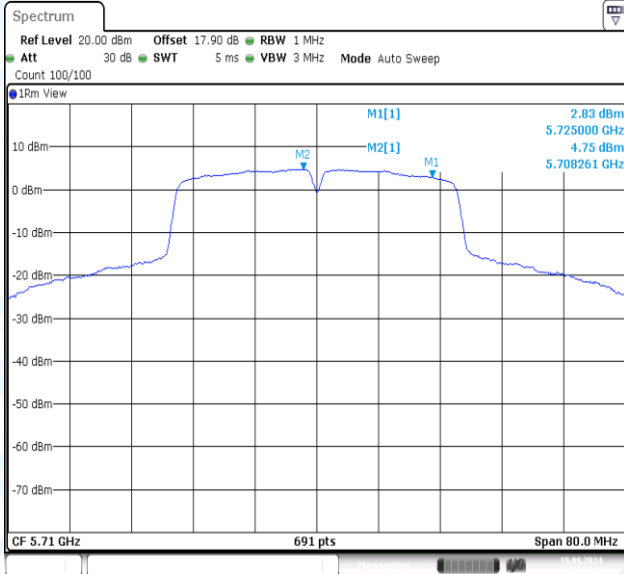
11AC40MIMO-Ant1-5510-PASS



11AC40MIMO-Ant2-5510-PASS

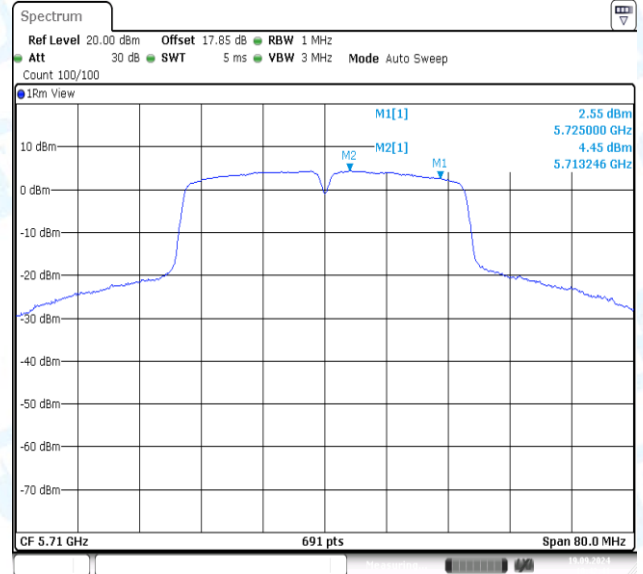


11AC40MIMO-Ant1-5550-PASS



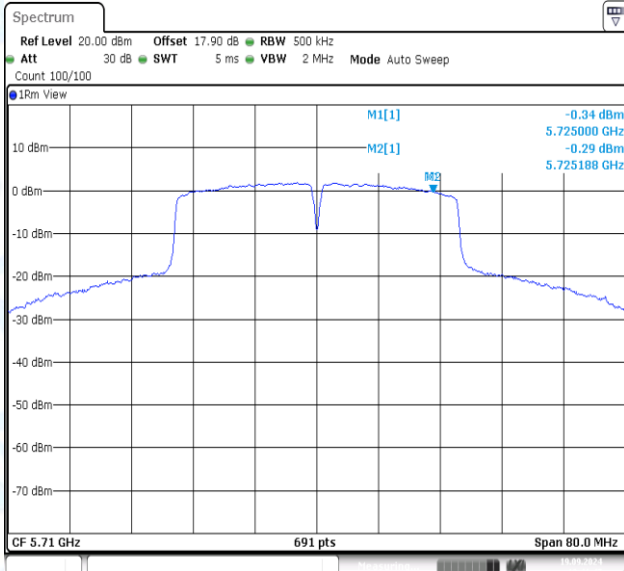
Date: 19.SEP.2024 10:41:32

11AC40MIMO-Ant2-5550-PASS



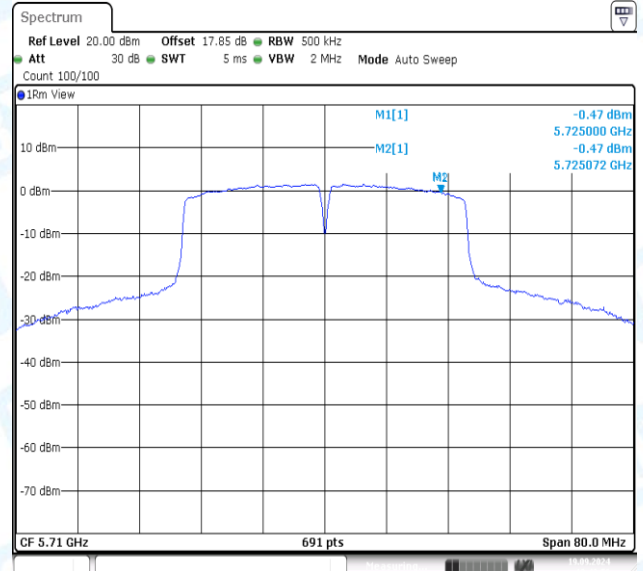
Date: 19.SEP.2024 10:42:41

11AC40MIMO-Ant1-5710\_UNII-2C-PASS



Date: 19.SEP.2024 10:41:47

11AC40MIMO-Ant2-5710\_UNII-2C-PASS

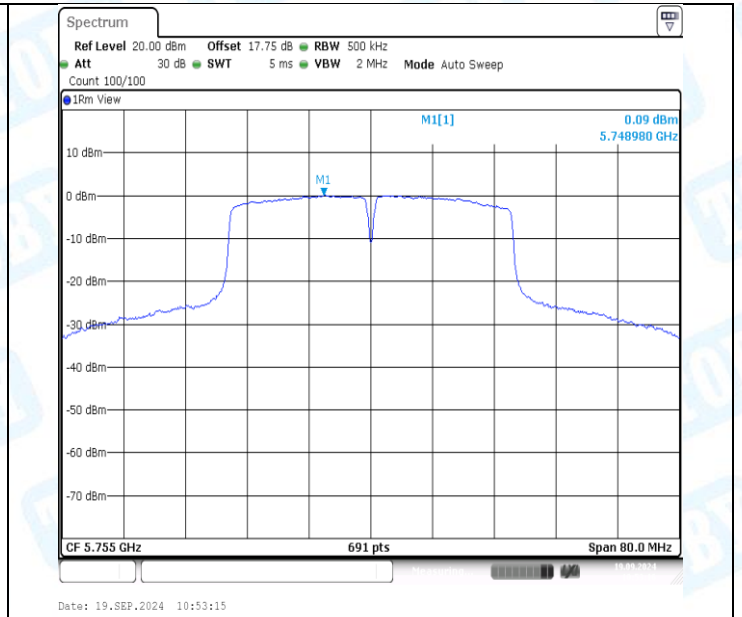
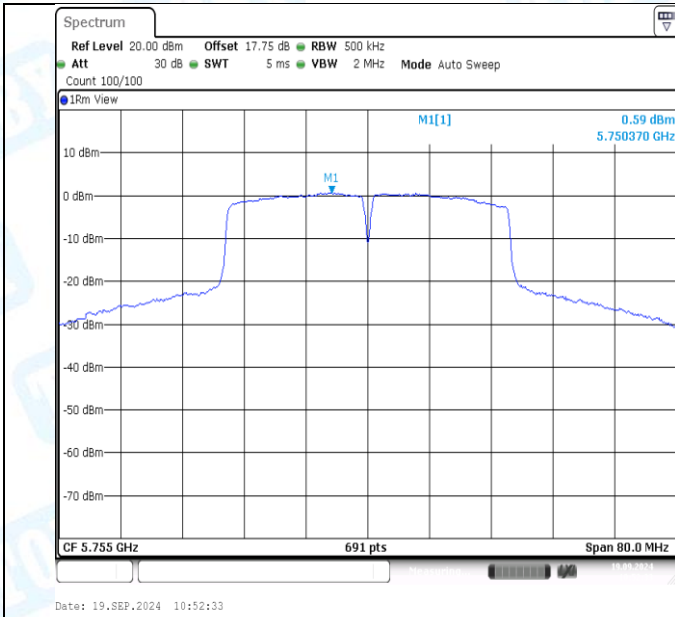


Date: 19.SEP.2024 10:42:56

11AC40MIMO-Ant1-5710\_UNII-3-PASS

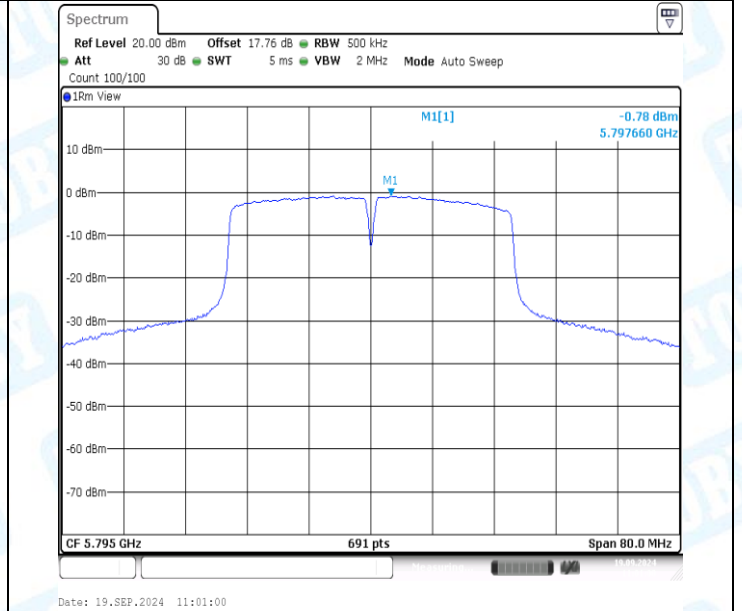
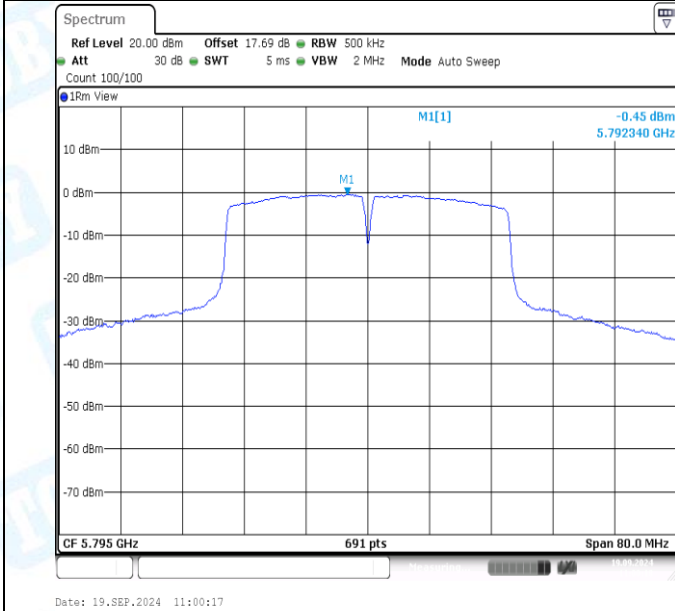
11AC40MIMO-Ant2-5710\_UNII-3-PASS





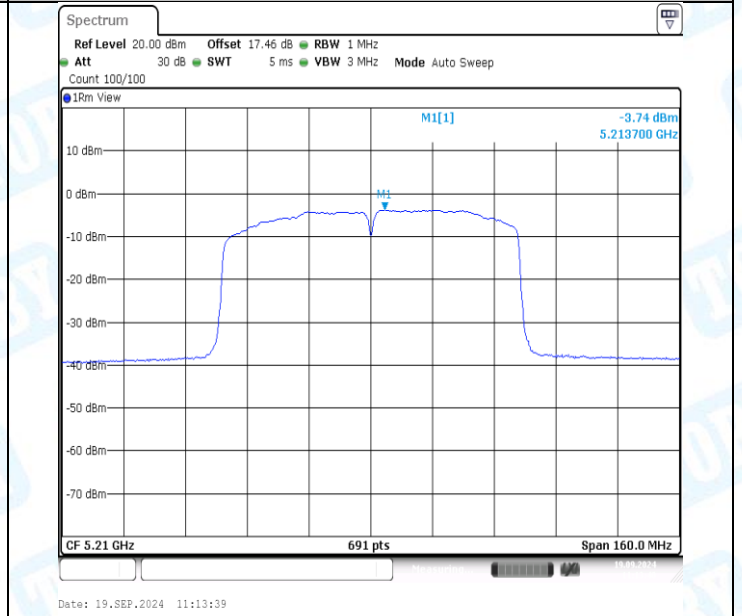
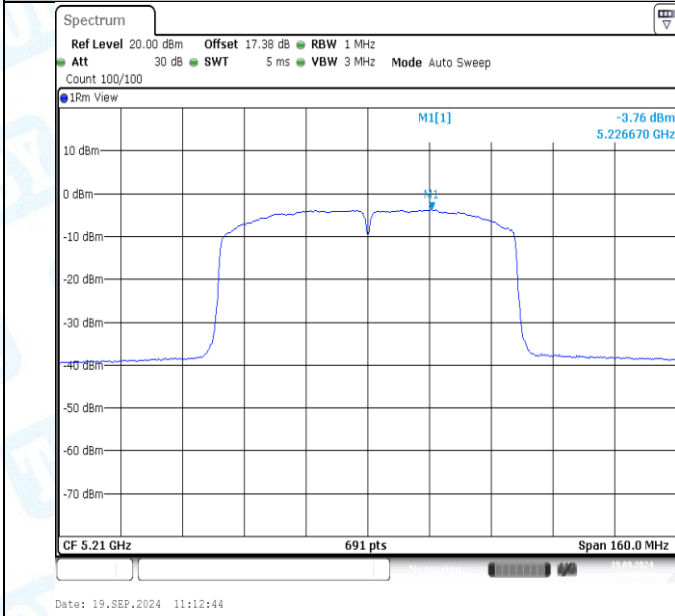
11AC40MIMO-Ant1-5755-PASS

11AC40MIMO-Ant2-5755-PASS

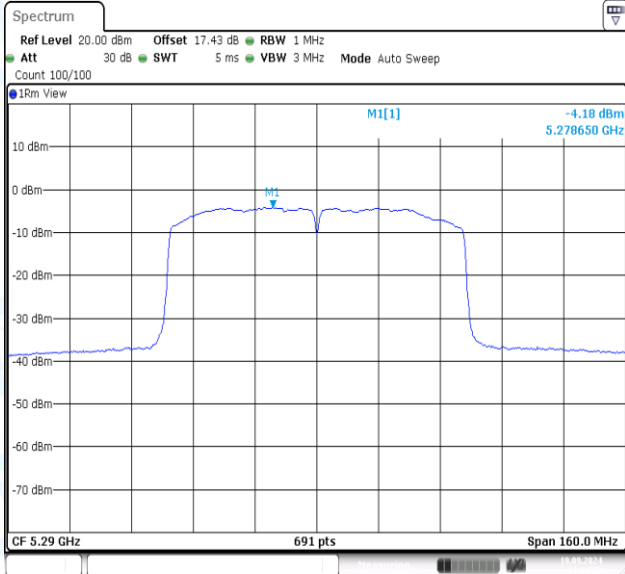


11AC40MIMO-Ant1-5795-PASS

11AC40MIMO-Ant2-5795-PASS

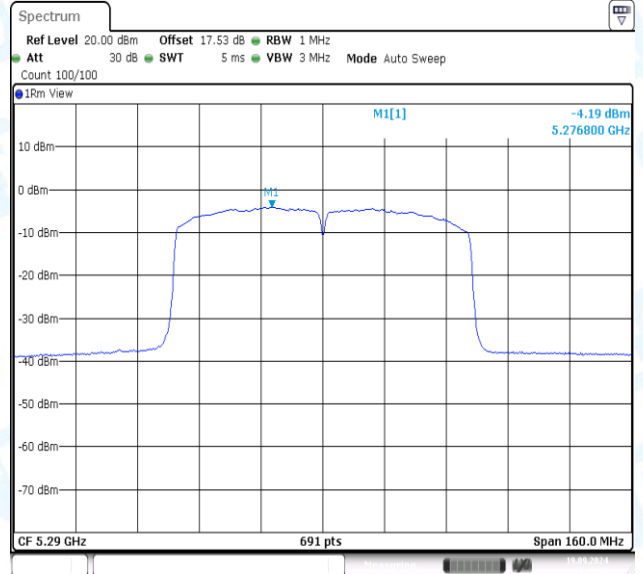


11AC80MIMO-Ant1-5210-PASS



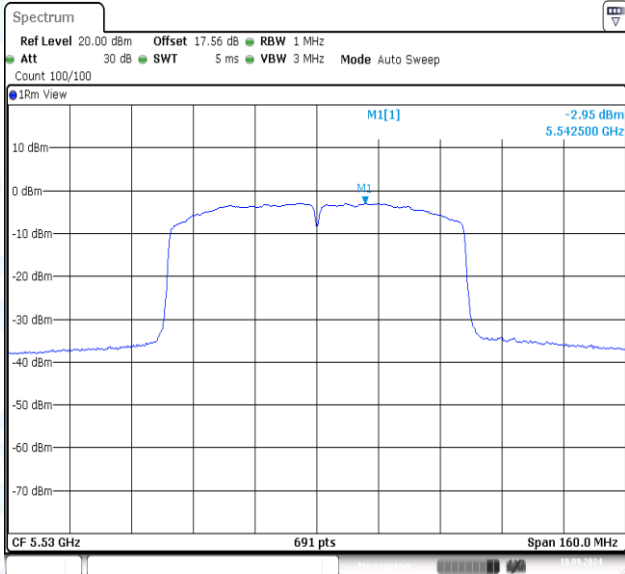
Date: 19\_SEP.2024 11:19:07

11AC80MIMO-Ant2-5210-PASS



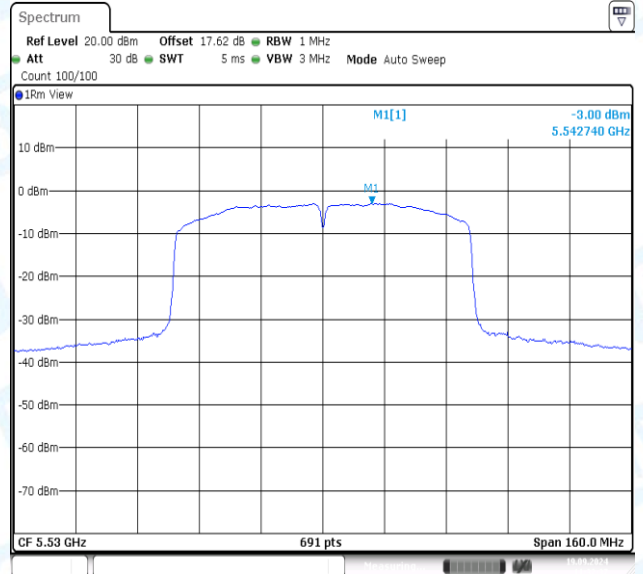
Date: 19\_SEP.2024 11:20:02

11AC80MIMO-Ant1-5290-PASS



Date: 19\_SEP.2024 11:31:43

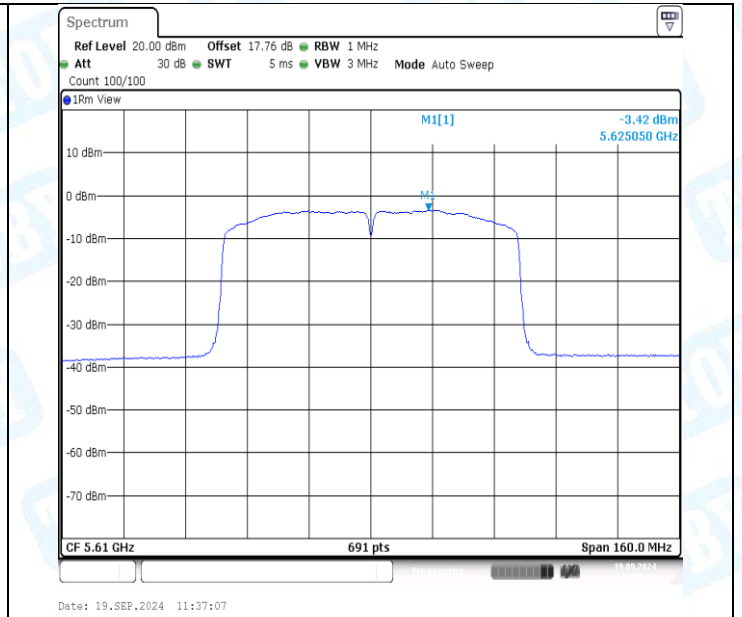
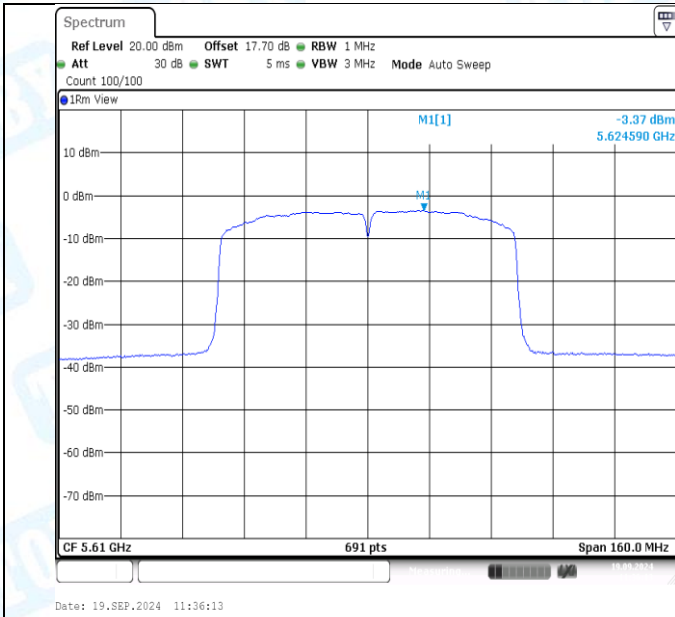
11AC80MIMO-Ant2-5290-PASS



Date: 19\_SEP.2024 11:32:37

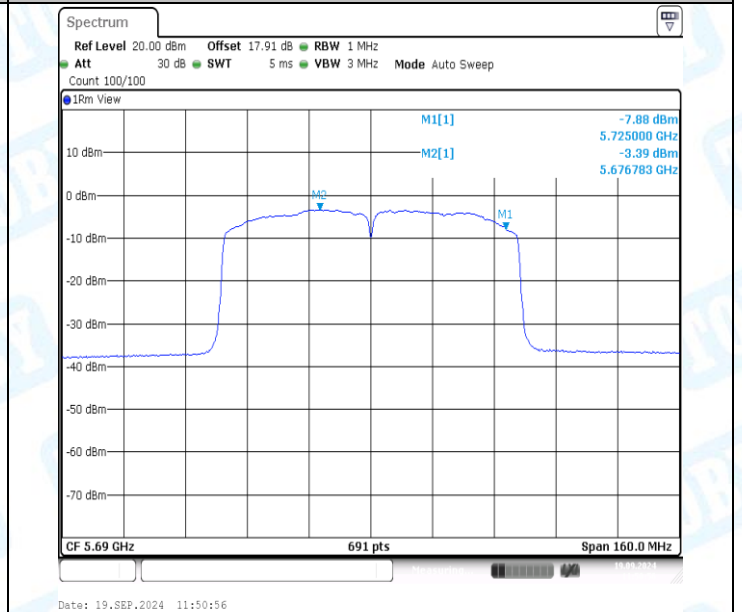
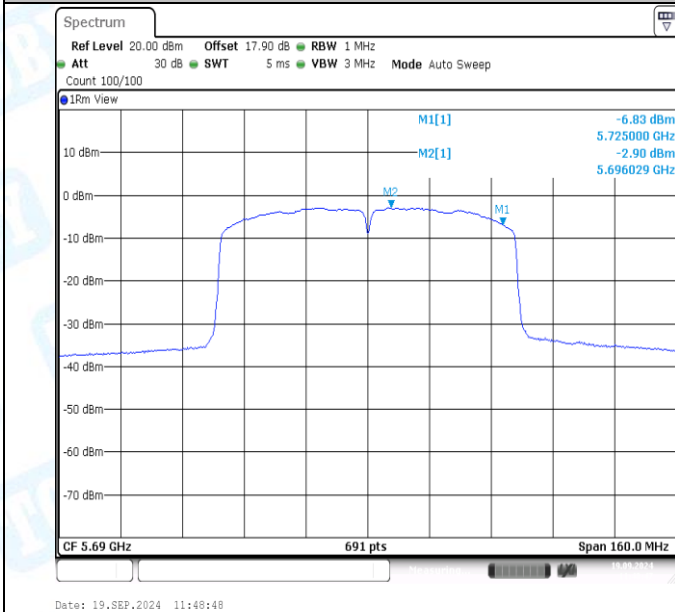
11AC80MIMO-Ant1-5530-PASS

11AC80MIMO-Ant2-5530-PASS



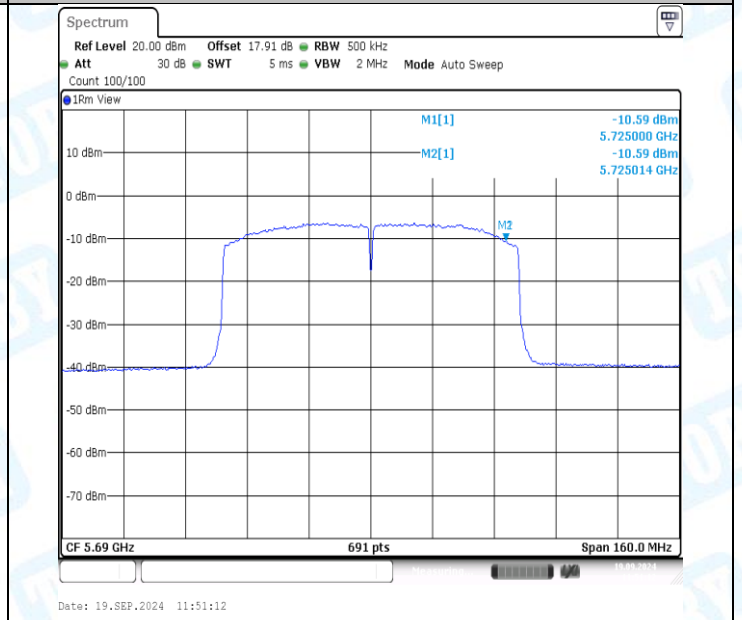
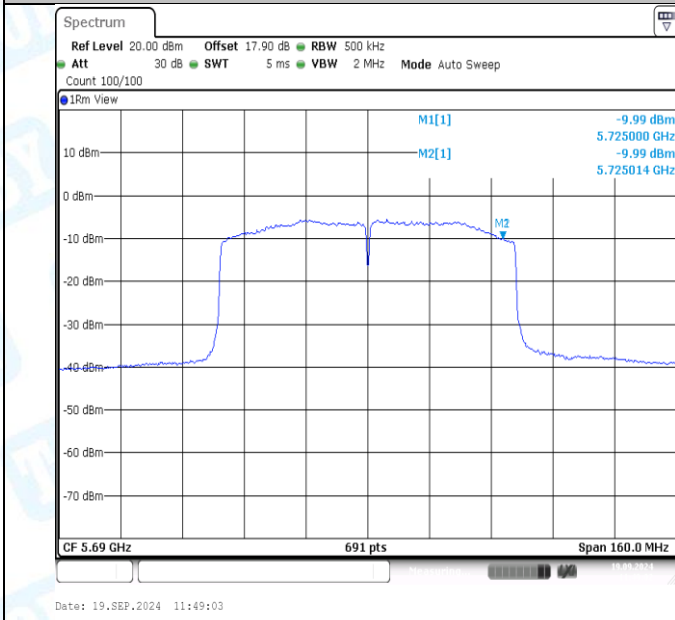
11AC80MIMO-Ant1-5610-PASS

11AC80MIMO-Ant2-5610-PASS



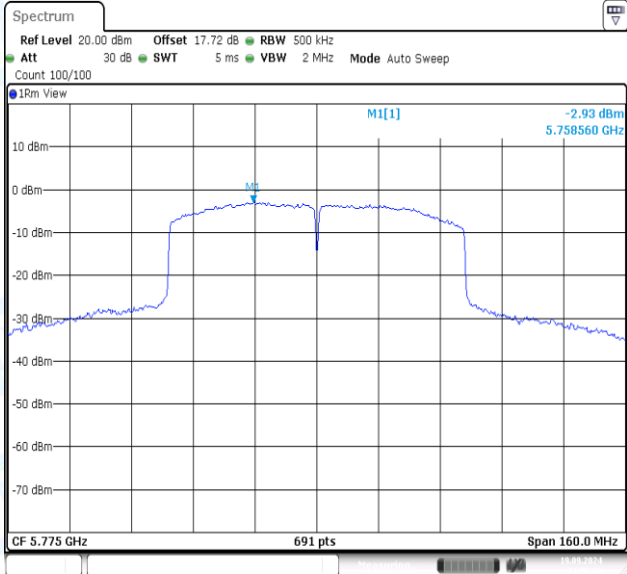
11AC80MIMO-Ant1-5690\_UNII-2C-PASS

11AC80MIMO-Ant2-5690\_UNII-2C-PASS



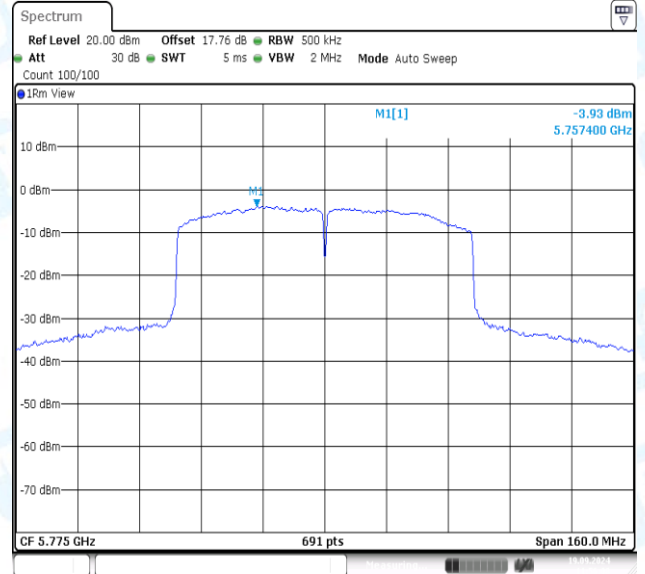


11AC80MIMO-Ant1-5690\_UNII-3-PASS



Date: 19\_SEP.2024 11:55:26

11AC80MIMO-Ant2-5690\_UNII-3-PASS



Date: 19\_SEP.2024 11:56:08

11AC80MIMO-Ant1-5775-PASS

11AC80MIMO-Ant2-5775-PASS



## 7: Conducted Spurious Emission

### 7.1 Test Result

| TestMode | Antenna | Frequency [MHz] | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|----------|---------|-----------------|-----------------|----------------|------------------|-------------|---------|
| 11A      | Ant1    | 5180            | 30~1000         | 860.79         | -45.39           | ≤-27        | PASS    |
| 11A      | Ant2    | 5180            | 30~1000         | 959.96         | -46.36           | ≤-27        | PASS    |
| 11A      | Ant1    | 5180            | 1000~40000      | 6922.8         | -37.49           | ≤-27        | PASS    |
| 11A      | Ant2    | 5180            | 1000~40000      | 1923           | -33.22           | ≤-27        | PASS    |
| 11A      | Ant1    | 5200            | 30~1000         | 862.31         | -44.84           | ≤-27        | PASS    |
| 11A      | Ant2    | 5200            | 30~1000         | 888.79         | -44.76           | ≤-27        | PASS    |
| 11A      | Ant1    | 5200            | 1000~40000      | 6994.3         | -36.87           | ≤-27        | PASS    |
| 11A      | Ant2    | 5200            | 1000~40000      | 2413.1         | -36.75           | ≤-27        | PASS    |
| 11A      | Ant1    | 5240            | 30~1000         | 888.89         | -45.29           | ≤-27        | PASS    |
| 11A      | Ant2    | 5240            | 30~1000         | 890.28         | -45.21           | ≤-27        | PASS    |
| 11A      | Ant1    | 5240            | 1000~40000      | 6891.6         | -38.13           | ≤-27        | PASS    |
| 11A      | Ant2    | 5240            | 1000~40000      | 6977.4         | -38.18           | ≤-27        | PASS    |
| 11A      | Ant1    | 5260            | 30~1000         | 958.66         | -45.32           | ≤-27        | PASS    |
| 11A      | Ant2    | 5260            | 30~1000         | 959.02         | -44.61           | ≤-27        | PASS    |
| 11A      | Ant1    | 5260            | 1000~40000      | 2410.5         | -36.42           | ≤-27        | PASS    |
| 11A      | Ant2    | 5260            | 1000~40000      | 6921.5         | -38.23           | ≤-27        | PASS    |
| 11A      | Ant1    | 5280            | 30~1000         | 860.05         | -44.6            | ≤-27        | PASS    |
| 11A      | Ant2    | 5280            | 30~1000         | 959.21         | -45.68           | ≤-27        | PASS    |
| 11A      | Ant1    | 5280            | 1000~40000      | 6990.4         | -37.95           | ≤-27        | PASS    |
| 11A      | Ant2    | 5280            | 1000~40000      | 39745.2        | -38.57           | ≤-27        | PASS    |
| 11A      | Ant1    | 5320            | 30~1000         | 869.75         | -43.9            | ≤-27        | PASS    |
| 11A      | Ant2    | 5320            | 30~1000         | 890.41         | -46.01           | ≤-27        | PASS    |
| 11A      | Ant1    | 5320            | 1000~40000      | 6996.9         | -37.68           | ≤-27        | PASS    |
| 11A      | Ant2    | 5320            | 1000~40000      | 6977.4         | -37.44           | ≤-27        | PASS    |
| 11A      | Ant1    | 5500            | 30~1000         | 980.1          | -45.27           | ≤-27        | PASS    |
| 11A      | Ant2    | 5500            | 30~1000         | 892.61         | -45.23           | ≤-27        | PASS    |
| 11A      | Ant1    | 5500            | 1000~40000      | 2413.1         | -37.42           | ≤-27        | PASS    |
| 11A      | Ant2    | 5500            | 1000~40000      | 6838.3         | -38.01           | ≤-27        | PASS    |
| 11A      | Ant1    | 5580            | 30~1000         | 888.31         | -44.98           | ≤-27        | PASS    |
| 11A      | Ant2    | 5580            | 30~1000         | 888.05         | -45.06           | ≤-27        | PASS    |
| 11A      | Ant1    | 5580            | 1000~40000      | 2413.1         | -37.57           | ≤-27        | PASS    |
| 11A      | Ant2    | 5580            | 1000~40000      | 6934.5         | -37.33           | ≤-27        | PASS    |
| 11A      | Ant1    | 5720            | 30~1000         | 117.7          | -43.97           | ≤-27        | PASS    |
| 11A      | Ant2    | 5720            | 30~1000         | 961.48         | -45.28           | ≤-27        | PASS    |
| 11A      | Ant1    | 5720            | 1000~40000      | 6981.3         | -36.93           | ≤-27        | PASS    |
| 11A      | Ant2    | 5720            | 1000~40000      | 2411.8         | -37.45           | ≤-27        | PASS    |
| 11A      | Ant1    | 5745            | 30~1000         | 859.95         | -44.39           | ≤-27        | PASS    |
| 11A      | Ant2    | 5745            | 30~1000         | 509.25         | -45.56           | ≤-27        | PASS    |
| 11A      | Ant1    | 5745            | 1000~40000      | 6834.4         | -38.21           | ≤-27        | PASS    |
| 11A      | Ant2    | 5745            | 1000~40000      | 6952.7         | -38.58           | ≤-27        | PASS    |



|           |      |      |            |        |        |      |      |
|-----------|------|------|------------|--------|--------|------|------|
| 11A       | Ant1 | 5785 | 30~1000    | 889.99 | -44.26 | ≤-27 | PASS |
| 11A       | Ant2 | 5785 | 30~1000    | 712.97 | -44.93 | ≤-27 | PASS |
| 11A       | Ant1 | 5785 | 1000~40000 | 6994.3 | -38.05 | ≤-27 | PASS |
| 11A       | Ant2 | 5785 | 1000~40000 | 6960.5 | -38.15 | ≤-27 | PASS |
| 11A       | Ant1 | 5825 | 30~1000    | 861.12 | -45.48 | ≤-27 | PASS |
| 11A       | Ant2 | 5825 | 30~1000    | 895.94 | -44.27 | ≤-27 | PASS |
| 11A       | Ant1 | 5825 | 1000~40000 | 6918.9 | -37.82 | ≤-27 | PASS |
| 11A       | Ant2 | 5825 | 1000~40000 | 6983.9 | -37.98 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5180 | 30~1000    | 861.6  | -45.65 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5180 | 30~1000    | 958.79 | -44.97 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5180 | 1000~40000 | 6952.7 | -37.5  | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5180 | 1000~40000 | 3415.4 | -35.47 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5200 | 30~1000    | 861.25 | -45.39 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5200 | 30~1000    | 715.23 | -44.87 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5200 | 1000~40000 | 6950.1 | -36.91 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5200 | 1000~40000 | 6999.5 | -38.09 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5240 | 30~1000    | 706.7  | -45.73 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5240 | 30~1000    | 863.22 | -44.6  | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5240 | 1000~40000 | 6907.2 | -38.56 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5240 | 1000~40000 | 6866.9 | -37.68 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5260 | 30~1000    | 864.74 | -45.83 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5260 | 30~1000    | 860.02 | -44.53 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5260 | 1000~40000 | 6954   | -38.05 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5260 | 1000~40000 | 6965.7 | -37.32 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5280 | 30~1000    | 889.86 | -44.7  | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5280 | 30~1000    | 958.53 | -44.07 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5280 | 1000~40000 | 6947.5 | -37.45 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5280 | 1000~40000 | 6991.7 | -37.66 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5320 | 30~1000    | 707.77 | -44.87 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5320 | 30~1000    | 965    | -44.74 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5320 | 1000~40000 | 6911.1 | -37.52 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5320 | 1000~40000 | 6989.1 | -38.19 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5500 | 30~1000    | 890.12 | -44.44 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5500 | 30~1000    | 863.35 | -45.32 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5500 | 1000~40000 | 1937.3 | -34.49 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5500 | 1000~40000 | 6889   | -37.74 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5580 | 30~1000    | 115.31 | -46.12 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5580 | 30~1000    | 860.05 | -45.48 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5580 | 1000~40000 | 6852.6 | -37.58 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5580 | 1000~40000 | 2414.4 | -37.46 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5720 | 30~1000    | 860.54 | -44.82 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5720 | 30~1000    | 994.07 | -44.97 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5720 | 1000~40000 | 6976.1 | -37.06 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5720 | 1000~40000 | 6788.9 | -36.6  | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5745 | 30~1000    | 866.97 | -44.98 | ≤-27 | PASS |



|           |      |      |            |         |        |      |      |
|-----------|------|------|------------|---------|--------|------|------|
| 11N20MIMO | Ant2 | 5745 | 30~1000    | 965.03  | -44.4  | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5745 | 1000~40000 | 6861.7  | -38.19 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5745 | 1000~40000 | 2407.9  | -37.52 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5785 | 30~1000    | 892.19  | -44.68 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5785 | 30~1000    | 863.51  | -45.36 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5785 | 1000~40000 | 6922.8  | -38.26 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5785 | 1000~40000 | 6960.5  | -36.92 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5825 | 30~1000    | 889.05  | -43.97 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5825 | 30~1000    | 893.03  | -45.18 | ≤-27 | PASS |
| 11N20MIMO | Ant1 | 5825 | 1000~40000 | 6886.4  | -37.23 | ≤-27 | PASS |
| 11N20MIMO | Ant2 | 5825 | 1000~40000 | 6969.6  | -36.89 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5190 | 30~1000    | 889.47  | -46.34 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5190 | 30~1000    | 962.77  | -43.98 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5190 | 1000~40000 | 6976.1  | -37.57 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5190 | 1000~40000 | 6990.4  | -37.42 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5230 | 30~1000    | 961.67  | -44.94 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5230 | 30~1000    | 864.09  | -44.99 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5230 | 1000~40000 | 6941    | -37.43 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5230 | 1000~40000 | 1920.4  | -33.49 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5270 | 30~1000    | 959.15  | -44.85 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5270 | 30~1000    | 960.83  | -45.1  | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5270 | 1000~40000 | 1929.5  | -36.73 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5270 | 1000~40000 | 6978.7  | -38.19 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5310 | 30~1000    | 860.28  | -45.91 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5310 | 30~1000    | 825.23  | -45.86 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5310 | 1000~40000 | 6855.2  | -37.94 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5310 | 1000~40000 | 6982.6  | -37.83 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5510 | 30~1000    | 867.45  | -45.36 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5510 | 30~1000    | 889.08  | -44.48 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5510 | 1000~40000 | 6963.1  | -38.03 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5510 | 1000~40000 | 39273.3 | -37.63 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5550 | 30~1000    | 860.83  | -45.49 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5550 | 30~1000    | 861.57  | -44.68 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5550 | 1000~40000 | 6920.2  | -37.56 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5550 | 1000~40000 | 6813.6  | -37.8  | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5710 | 30~1000    | 958.57  | -44.88 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5710 | 30~1000    | 892.48  | -43.74 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5710 | 1000~40000 | 6974.8  | -36.94 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5710 | 1000~40000 | 6982.6  | -37.76 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5755 | 30~1000    | 863.12  | -45.31 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5755 | 30~1000    | 891.7   | -45.89 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5755 | 1000~40000 | 6956.6  | -38.43 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5755 | 1000~40000 | 6961.8  | -38.55 | ≤-27 | PASS |
| 11N40MIMO | Ant1 | 5795 | 30~1000    | 860.54  | -45.75 | ≤-27 | PASS |
| 11N40MIMO | Ant2 | 5795 | 30~1000    | 514.39  | -45.04 | ≤-27 | PASS |



|            |      |      |            |         |        |      |      |
|------------|------|------|------------|---------|--------|------|------|
| 11N40MIMO  | Ant1 | 5795 | 1000~40000 | 6833.1  | -38.45 | ≤-27 | PASS |
| 11N40MIMO  | Ant2 | 5795 | 1000~40000 | 6973.5  | -37.8  | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5180 | 30~1000    | 509.92  | -45.09 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5180 | 30~1000    | 961.96  | -44.82 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5180 | 1000~40000 | 38922.3 | -37.8  | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5180 | 1000~40000 | 6864.3  | -38.46 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5200 | 30~1000    | 866.61  | -45.5  | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5200 | 30~1000    | 890.67  | -45.01 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5200 | 1000~40000 | 6995.6  | -37.77 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5200 | 1000~40000 | 6937.1  | -37.54 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5240 | 30~1000    | 707.86  | -45.91 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5240 | 30~1000    | 509.47  | -44.38 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5240 | 1000~40000 | 40000   | -38.48 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5240 | 1000~40000 | 6887.7  | -38.21 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5260 | 30~1000    | 862.6   | -45.24 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5260 | 30~1000    | 508.76  | -44.78 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5260 | 1000~40000 | 6853.9  | -37.54 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5260 | 1000~40000 | 6929.3  | -38.12 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5280 | 30~1000    | 861.99  | -45    | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5280 | 30~1000    | 860.05  | -46.22 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5280 | 1000~40000 | 6982.6  | -38.28 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5280 | 1000~40000 | 6963.1  | -37.5  | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5320 | 30~1000    | 959.25  | -45.52 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5320 | 30~1000    | 865.68  | -46.4  | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5320 | 1000~40000 | 6951.4  | -38.43 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5320 | 1000~40000 | 6989.1  | -37.97 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5500 | 30~1000    | 891.28  | -46.08 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5500 | 30~1000    | 896.75  | -45.14 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5500 | 1000~40000 | 6002.4  | -38.1  | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5500 | 1000~40000 | 6965.7  | -37.15 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5580 | 30~1000    | 889.05  | -44.51 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5580 | 30~1000    | 863.93  | -44.76 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5580 | 1000~40000 | 38948.3 | -38.49 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5580 | 1000~40000 | 6787.6  | -38.23 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5720 | 30~1000    | 892.67  | -43.96 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5720 | 30~1000    | 959.83  | -44.21 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5720 | 1000~40000 | 6965.7  | -37.69 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5720 | 1000~40000 | 6972.2  | -37.73 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5745 | 30~1000    | 959.76  | -45.18 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5745 | 30~1000    | 860.02  | -44.31 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5745 | 1000~40000 | 6938.4  | -38.17 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5745 | 1000~40000 | 6889    | -37.89 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5785 | 30~1000    | 889.63  | -45.1  | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5785 | 30~1000    | 889.86  | -44.65 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5785 | 1000~40000 | 6973.5  | -37.94 | ≤-27 | PASS |

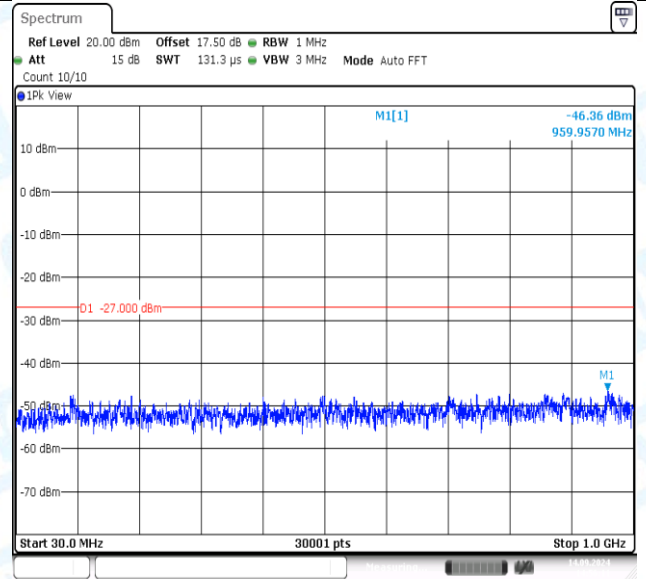
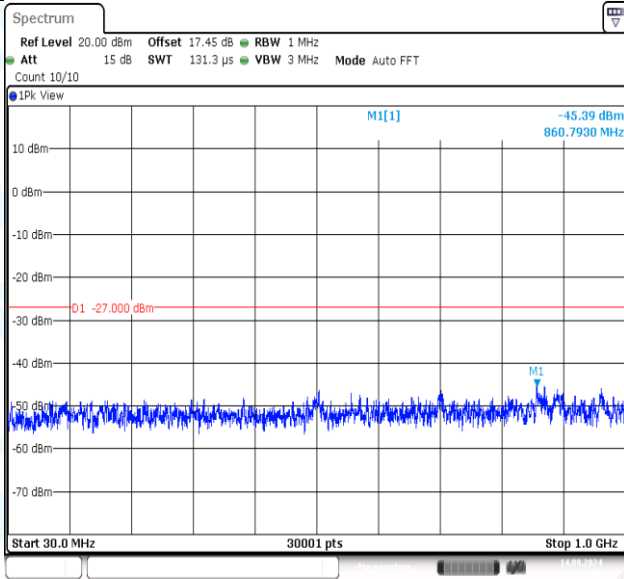


|            |      |      |            |        |        |      |      |
|------------|------|------|------------|--------|--------|------|------|
| 11AC20MIMO | Ant2 | 5785 | 1000~40000 | 6881.2 | -37.94 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5825 | 30~1000    | 857.56 | -46    | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5825 | 30~1000    | 512.51 | -44.81 | ≤-27 | PASS |
| 11AC20MIMO | Ant1 | 5825 | 1000~40000 | 6959.2 | -37.98 | ≤-27 | PASS |
| 11AC20MIMO | Ant2 | 5825 | 1000~40000 | 6937.1 | -37.27 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5190 | 30~1000    | 871.43 | -45.28 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5190 | 30~1000    | 958.79 | -45.39 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5190 | 1000~40000 | 6939.7 | -38.12 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5190 | 1000~40000 | 6969.6 | -38.19 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5230 | 30~1000    | 959.76 | -45.16 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5230 | 30~1000    | 960.83 | -45.36 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5230 | 1000~40000 | 6955.3 | -37.87 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5230 | 1000~40000 | 6872.1 | -37.37 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5270 | 30~1000    | 706.6  | -45.76 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5270 | 30~1000    | 961.99 | -44.47 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5270 | 1000~40000 | 6843.5 | -37.87 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5270 | 1000~40000 | 6989.1 | -37.56 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5310 | 30~1000    | 860.24 | -45.75 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5310 | 30~1000    | 833.63 | -39.91 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5310 | 1000~40000 | 6794.1 | -38    | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5310 | 1000~40000 | 6995.6 | -38.29 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5510 | 30~1000    | 863.12 | -45.29 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5510 | 30~1000    | 860.11 | -45.4  | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5510 | 1000~40000 | 6924.1 | -36.98 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5510 | 1000~40000 | 6809.7 | -37.9  | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5550 | 30~1000    | 891.54 | -44.67 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5550 | 30~1000    | 964.16 | -44.87 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5550 | 1000~40000 | 6874.7 | -37.52 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5550 | 1000~40000 | 6970.9 | -37.59 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5710 | 30~1000    | 889.34 | -44.24 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5710 | 30~1000    | 862.9  | -45.47 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5710 | 1000~40000 | 5183.4 | -34.94 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5710 | 1000~40000 | 6954   | -37.04 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5755 | 30~1000    | 945.8  | -45.15 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5755 | 30~1000    | 959.02 | -43.77 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5755 | 1000~40000 | 6861.7 | -37.65 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5755 | 1000~40000 | 6951.4 | -38.2  | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5795 | 30~1000    | 889.38 | -45.09 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5795 | 30~1000    | 114.95 | -44.95 | ≤-27 | PASS |
| 11AC40MIMO | Ant1 | 5795 | 1000~40000 | 6985.2 | -38.13 | ≤-27 | PASS |
| 11AC40MIMO | Ant2 | 5795 | 1000~40000 | 6631.6 | -37.83 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5210 | 30~1000    | 896.94 | -45.5  | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5210 | 30~1000    | 958.66 | -44.67 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5210 | 1000~40000 | 6985.2 | -36.87 | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5210 | 1000~40000 | 6968.3 | -38.23 | ≤-27 | PASS |

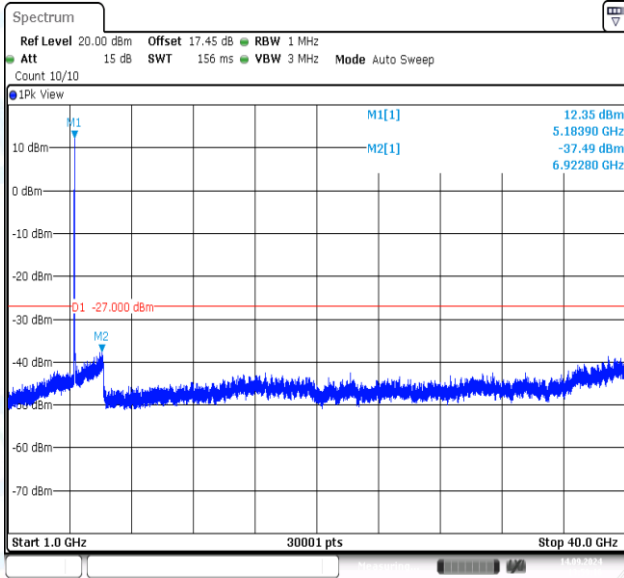


|            |      |      |            |         |        |      |      |
|------------|------|------|------------|---------|--------|------|------|
| 11AC80MIMO | Ant1 | 5290 | 30~1000    | 958.76  | -45.3  | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5290 | 30~1000    | 861.6   | -44.71 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5290 | 1000~40000 | 6998.2  | -36.68 | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5290 | 1000~40000 | 6973.5  | -37.77 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5530 | 30~1000    | 959.73  | -45.2  | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5530 | 30~1000    | 863.51  | -44.2  | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5530 | 1000~40000 | 6974.8  | -38.65 | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5530 | 1000~40000 | 6934.5  | -37.33 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5610 | 30~1000    | 708.74  | -45.98 | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5610 | 30~1000    | 869.81  | -44.74 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5610 | 1000~40000 | 6807.1  | -38.1  | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5610 | 1000~40000 | 6982.6  | -38.01 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5690 | 30~1000    | 891.7   | -44.32 | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5690 | 30~1000    | 967.98  | -45.4  | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5690 | 1000~40000 | 39288.9 | -37.97 | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5690 | 1000~40000 | 6957.9  | -38.01 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5775 | 30~1000    | 862.67  | -45.07 | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5775 | 30~1000    | 864.03  | -45.48 | ≤-27 | PASS |
| 11AC80MIMO | Ant1 | 5775 | 1000~40000 | 6870.8  | -37.8  | ≤-27 | PASS |
| 11AC80MIMO | Ant2 | 5775 | 1000~40000 | 6974.8  | -38.52 | ≤-27 | PASS |

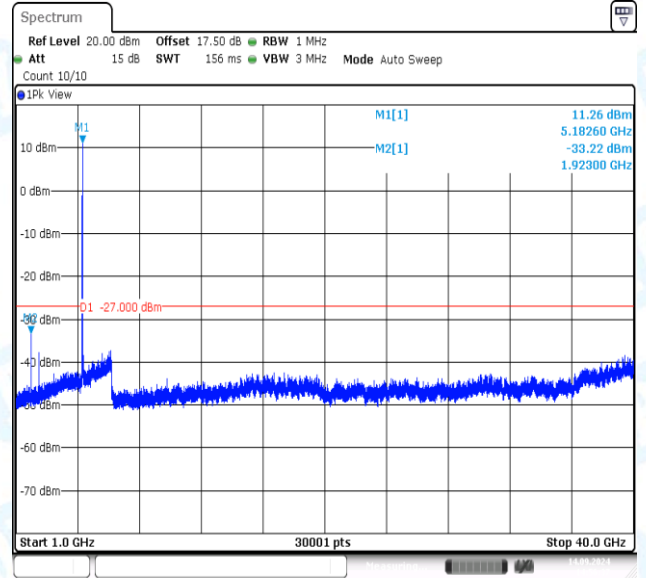
## 7.2 Test Graphs



11A-Ant1-5180-30~1000-PASS

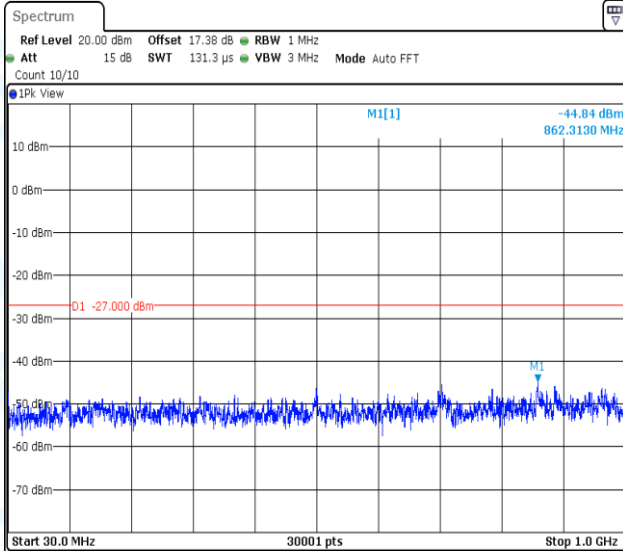


11A-Ant1-5180-1000~40000-PASS

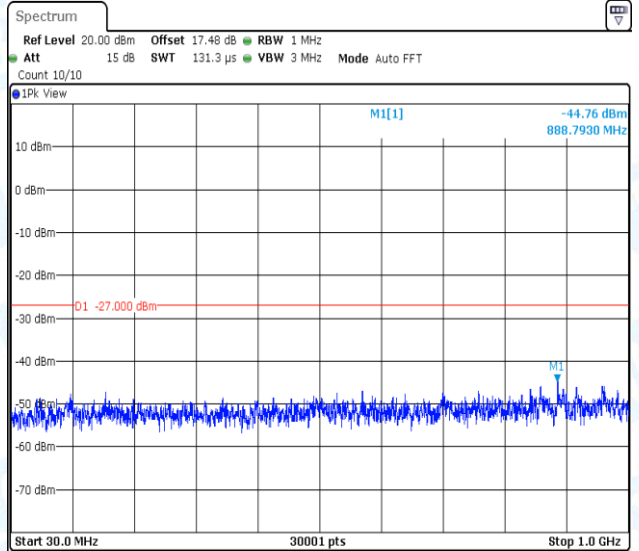


11A-Ant2-5180-1000~40000-PASS





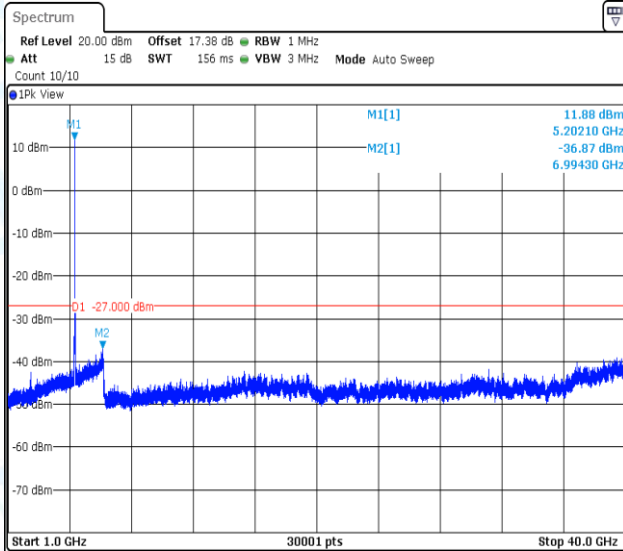
Date: 14.SEP.2024 14:01:47



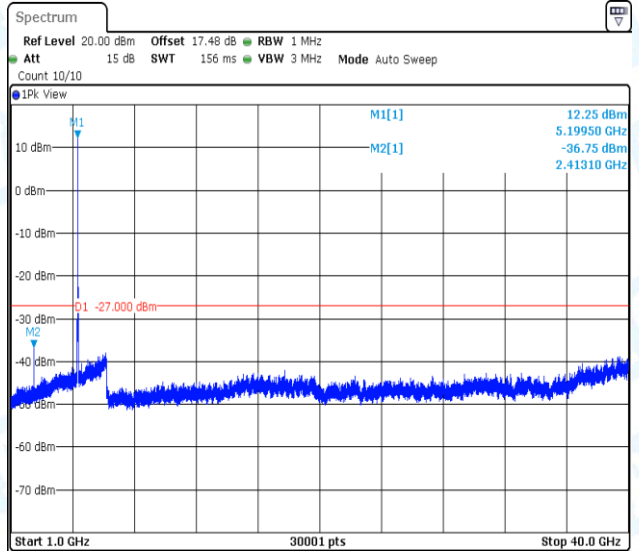
Date: 14.SEP.2024 14:59:04

### 11A-Ant1-5200-30~1000-PASS

### 11A-Ant2-5200-30~1000-PASS



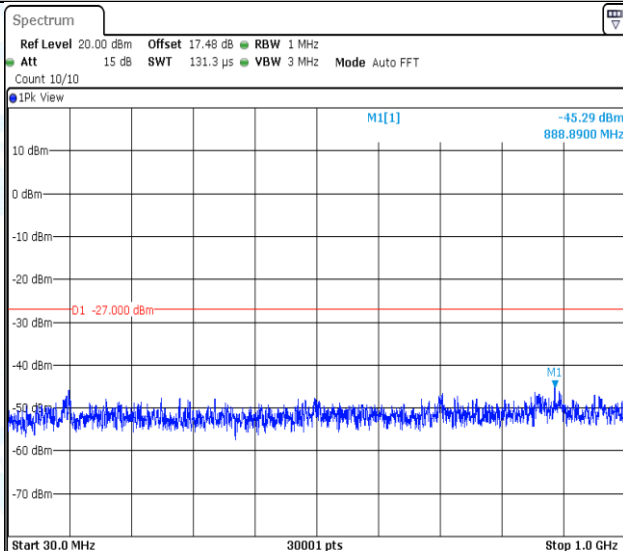
Date: 14.SEP.2024 14:02:13



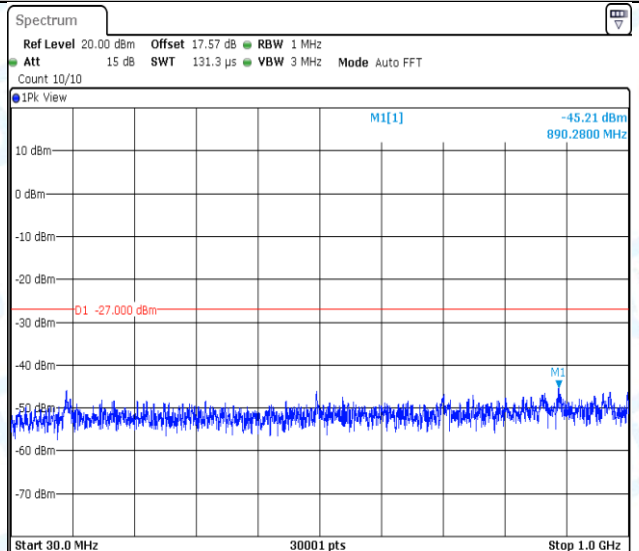
Date: 14.SEP.2024 14:59:29

### 11A-Ant1-5200-1000~40000-PASS

### 11A-Ant2-5200-1000~40000-PASS

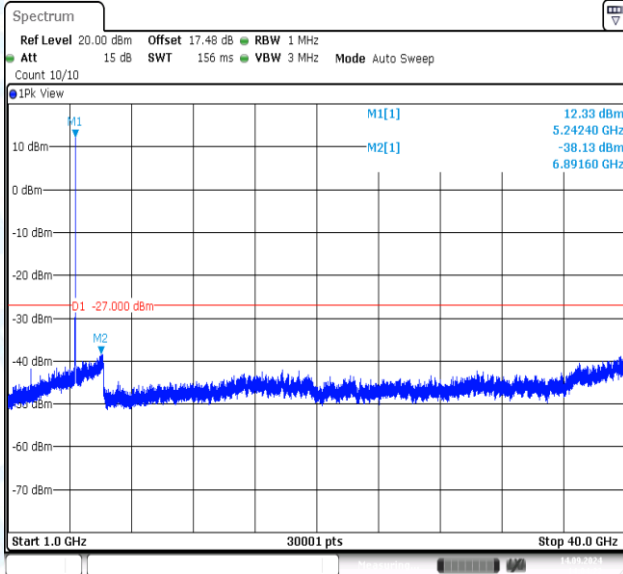


Date: 14.SEP.2024 14:03:56



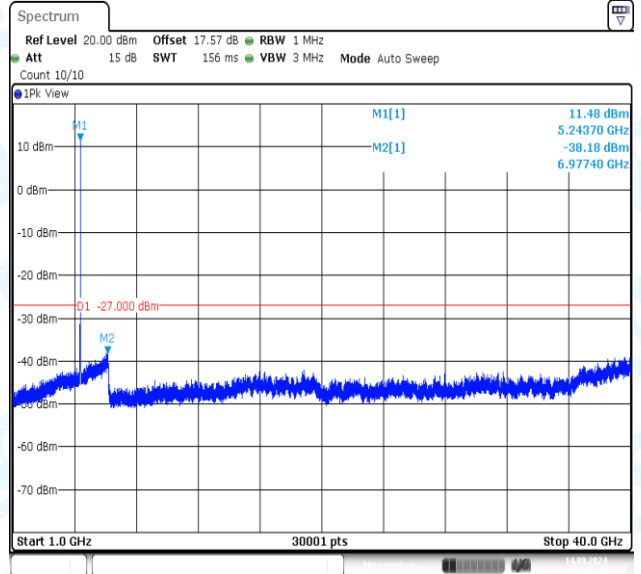
Date: 14.SEP.2024 15:03:28

11A-Ant1-5240-30~1000-PASS



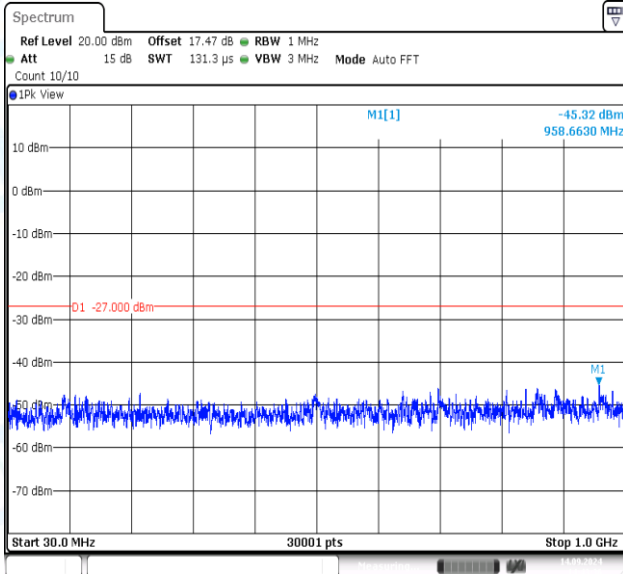
Date: 14.SEP.2024 14:04:22

11A-Ant2-5240-30~1000-PASS



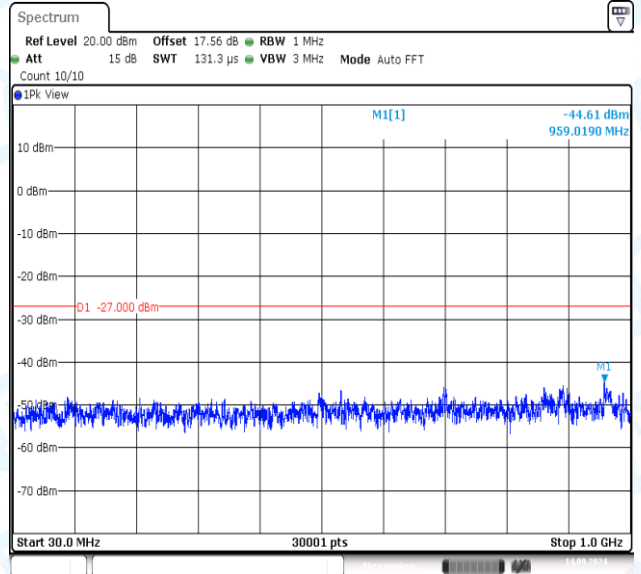
Date: 14.SEP.2024 15:03:53

11A-Ant1-5240-1000~40000-PASS



Date: 14.SEP.2024 14:43:36

11A-Ant2-5240-1000~40000-PASS

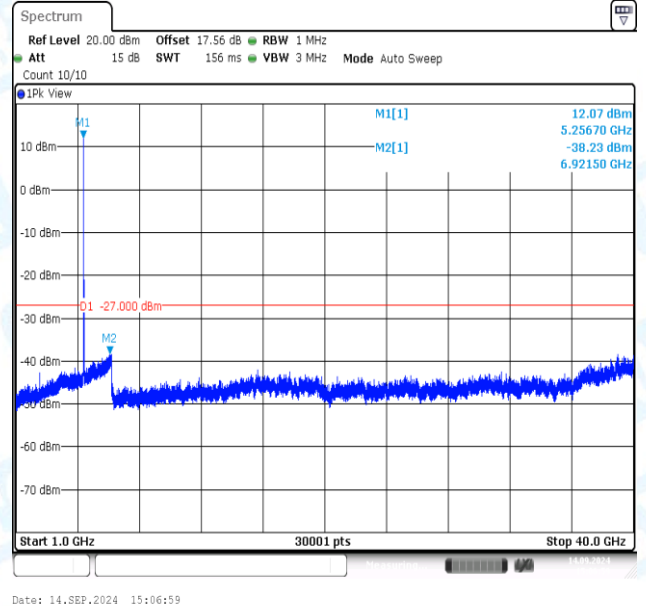
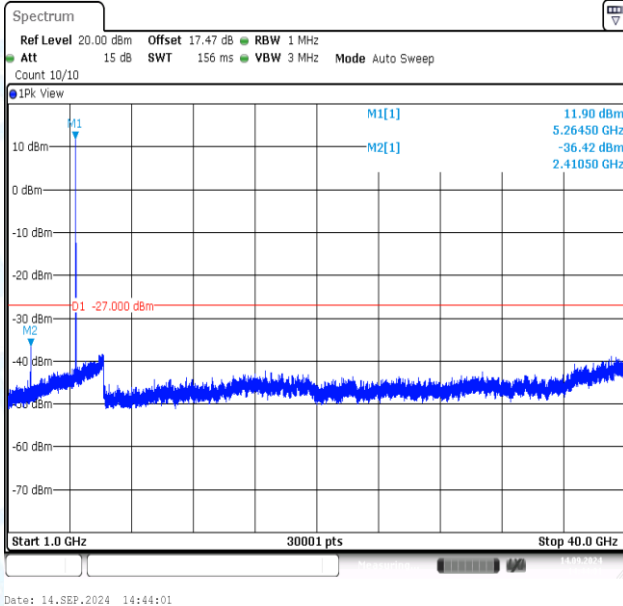


Date: 14.SEP.2024 15:06:33

11A-Ant1-5260-30~1000-PASS

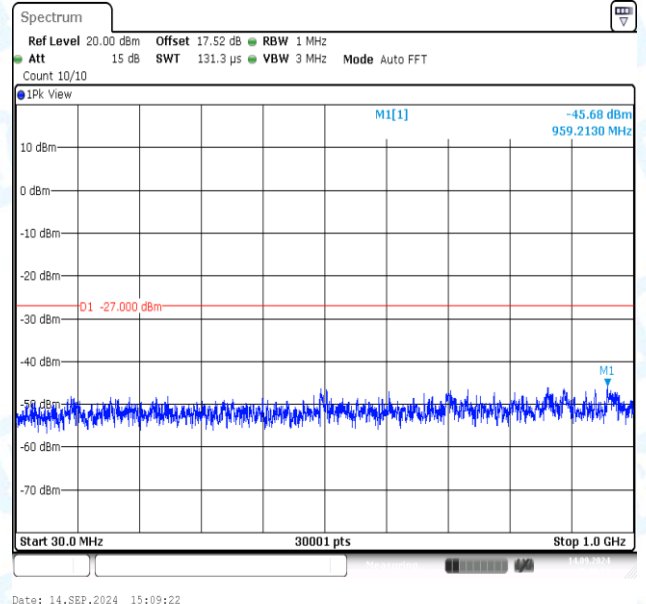
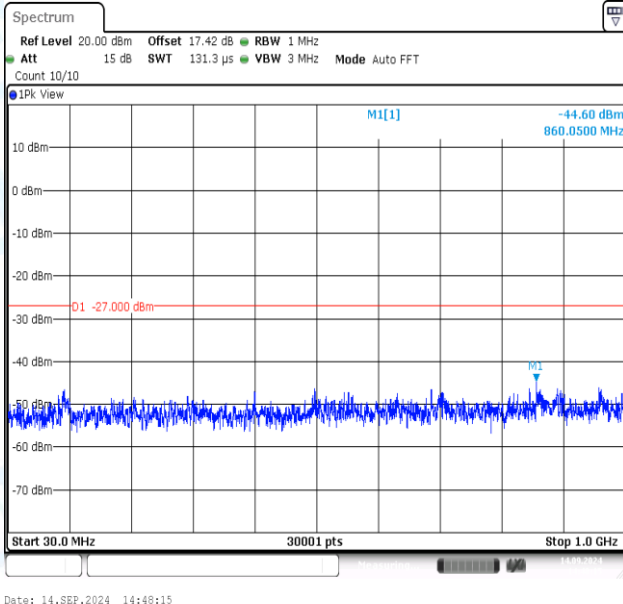
11A-Ant2-5260-30~1000-PASS





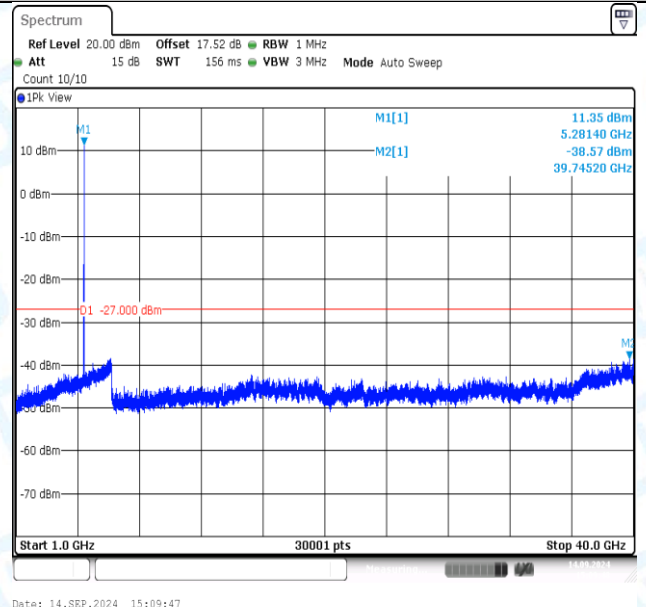
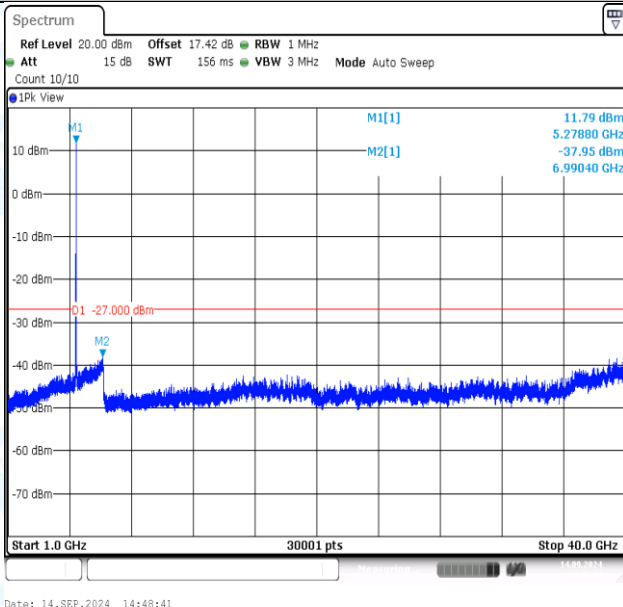
11A-Ant1-5260-1000~40000-PASS

11A-Ant2-5260-1000~40000-PASS

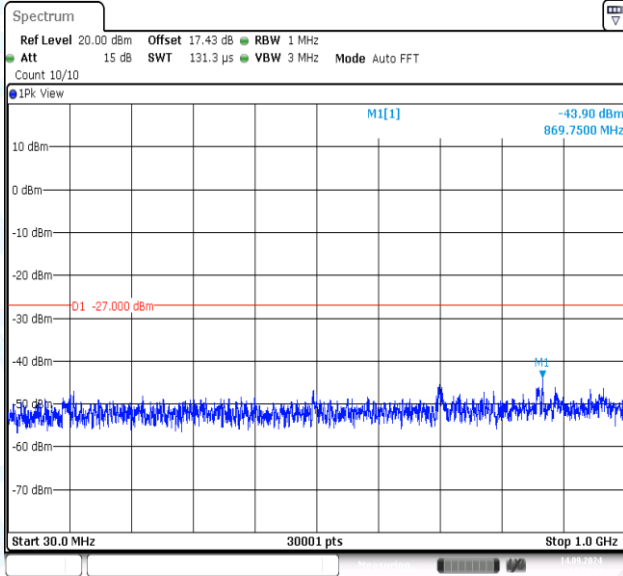


11A-Ant1-5280-30~1000-PASS

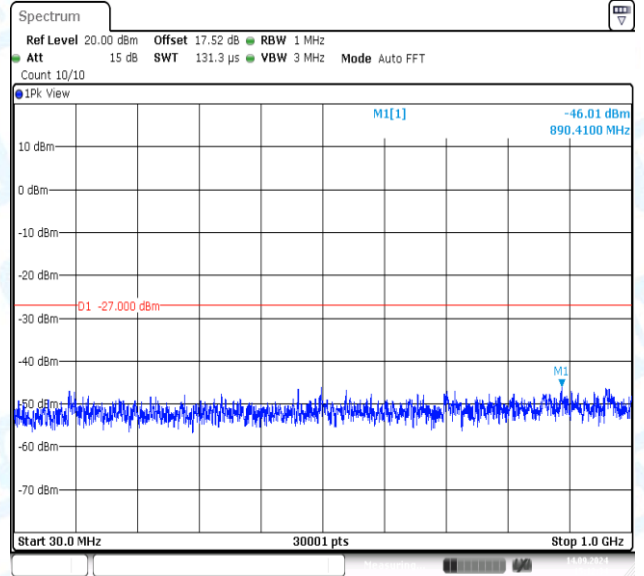
11A-Ant2-5280-30~1000-PASS



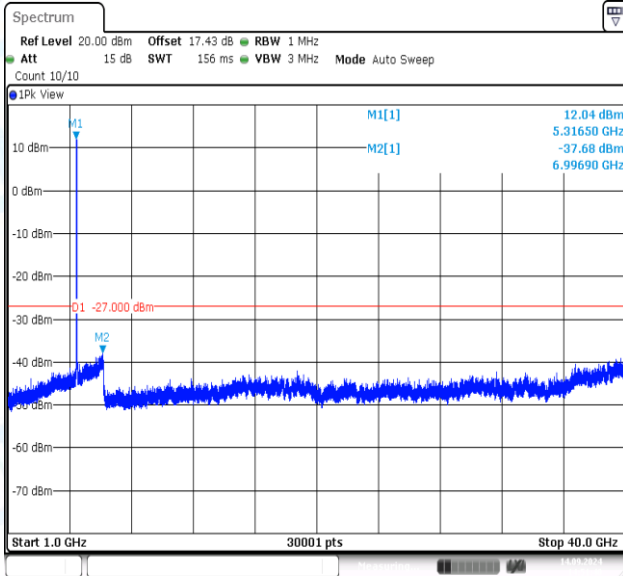
11A-Ant1-5280-1000~40000-PASS



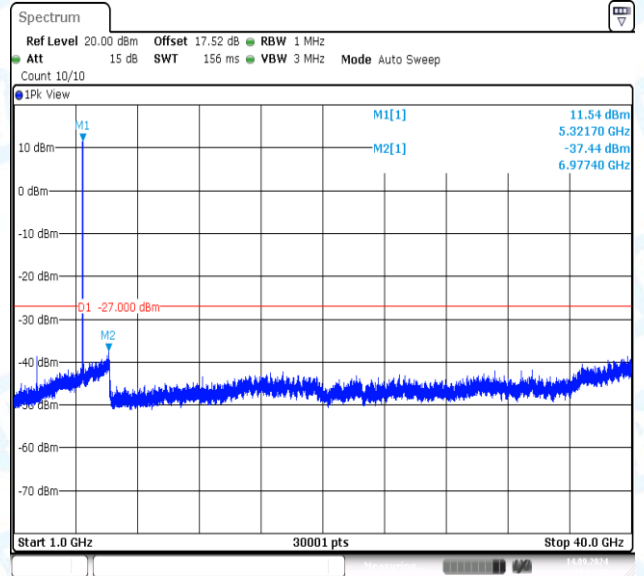
11A-Ant2-5280-1000~40000-PASS



11A-Ant1-5320-30~1000-PASS



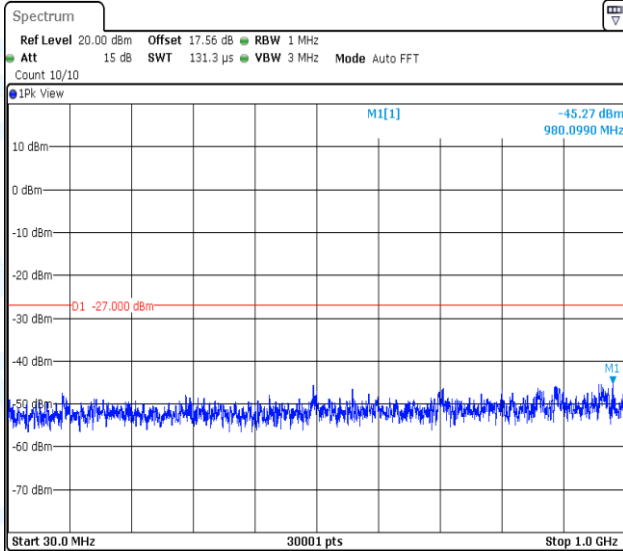
11A-Ant2-5320-30~1000-PASS



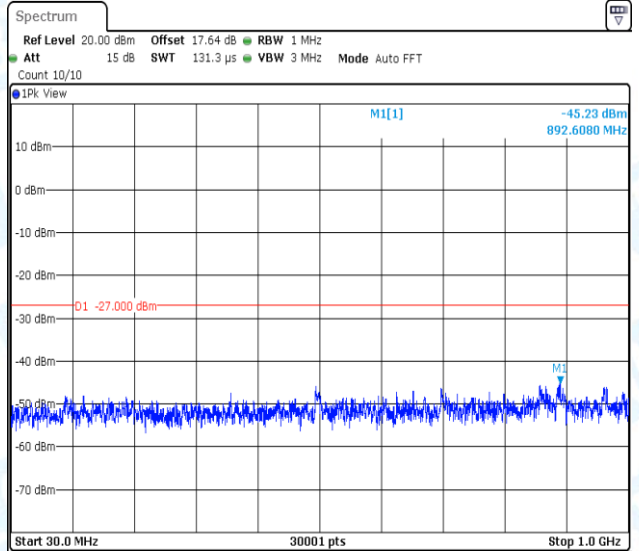
11A-Ant1-5320-1000~40000-PASS

11A-Ant2-5320-1000~40000-PASS





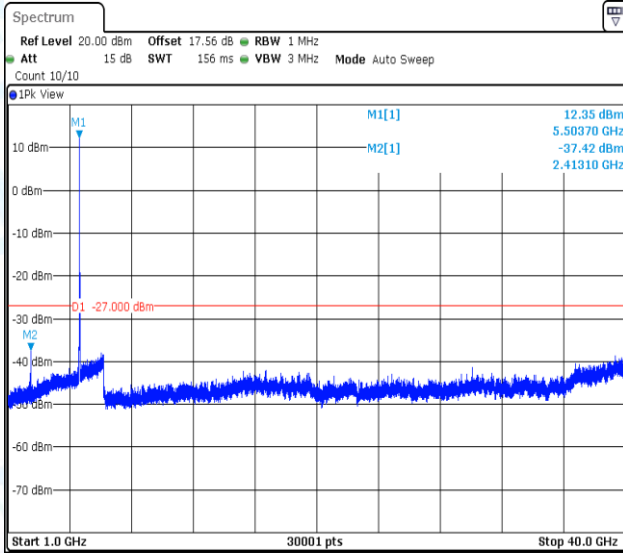
Date: 14.SEP.2024 15:17:46



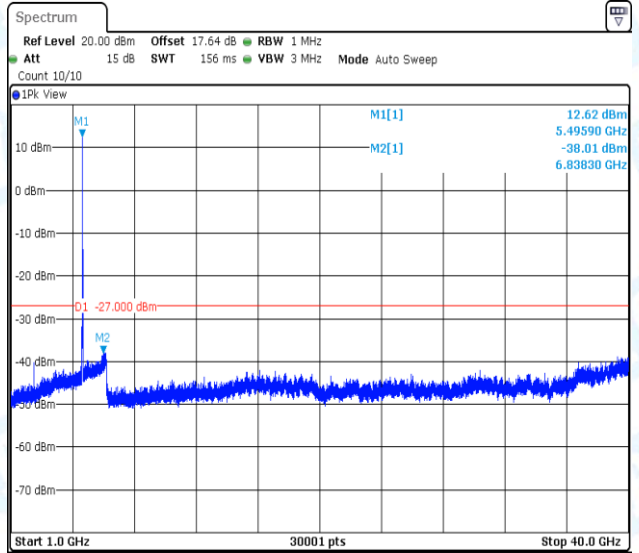
Date: 14.SEP.2024 15:29:37

### 11A-Ant1-5500-30~1000-PASS

### 11A-Ant2-5500-30~1000-PASS



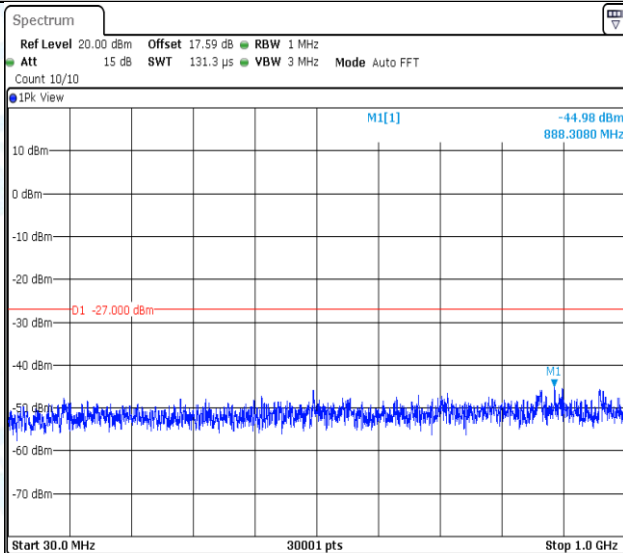
Date: 14.SEP.2024 15:18:11



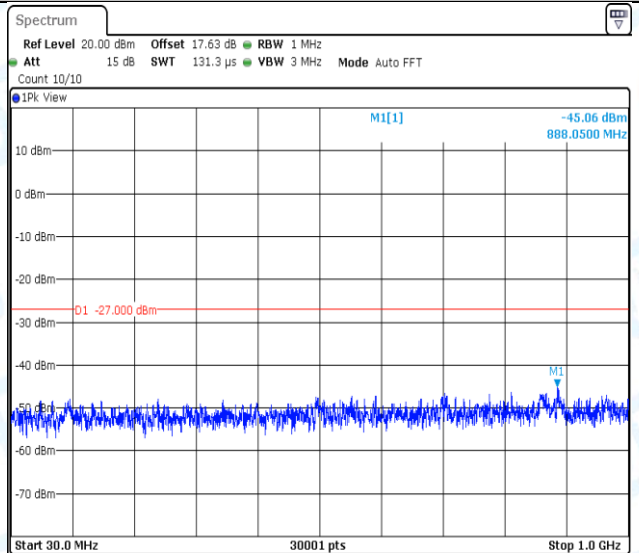
Date: 14.SEP.2024 15:30:02

### 11A-Ant1-5500-1000~40000-PASS

### 11A-Ant2-5500-1000~40000-PASS

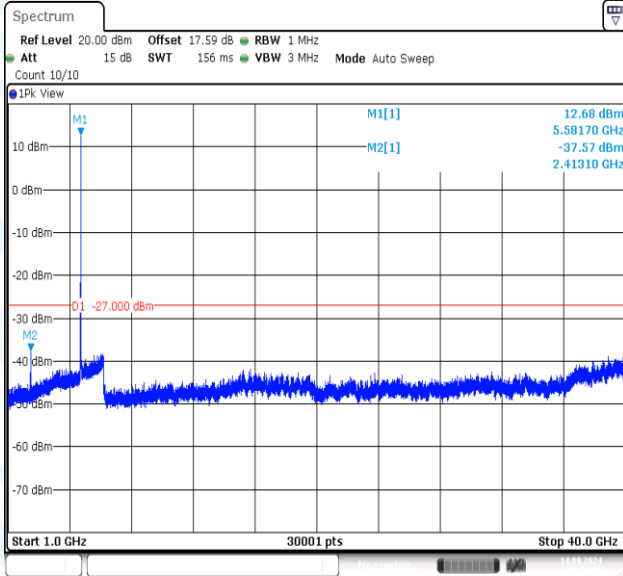


Date: 14.SEP.2024 15:20:30



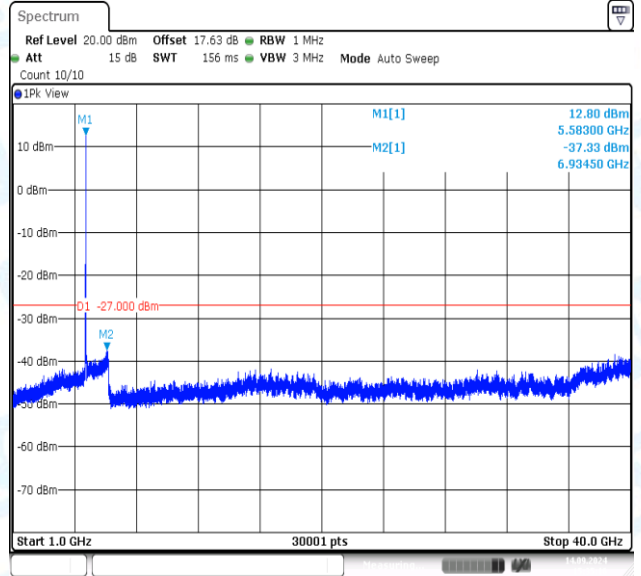
Date: 14.SEP.2024 15:34:50

11A-Ant1-5580-30~1000-PASS



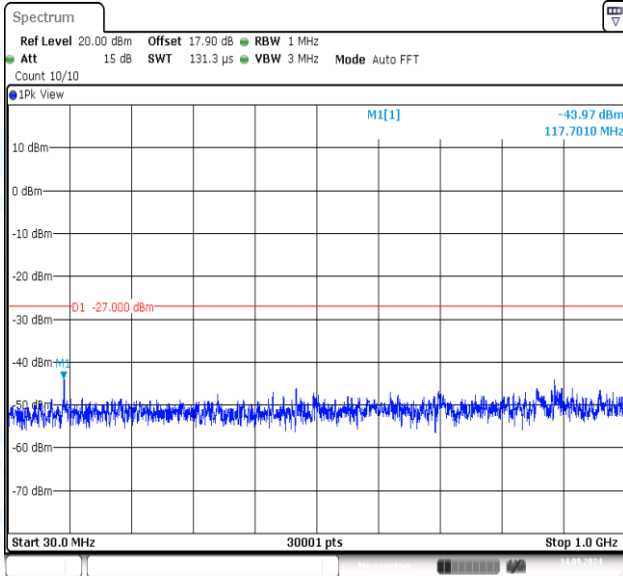
Date: 14.SEP.2024 15:20:55

11A-Ant2-5580-30~1000-PASS



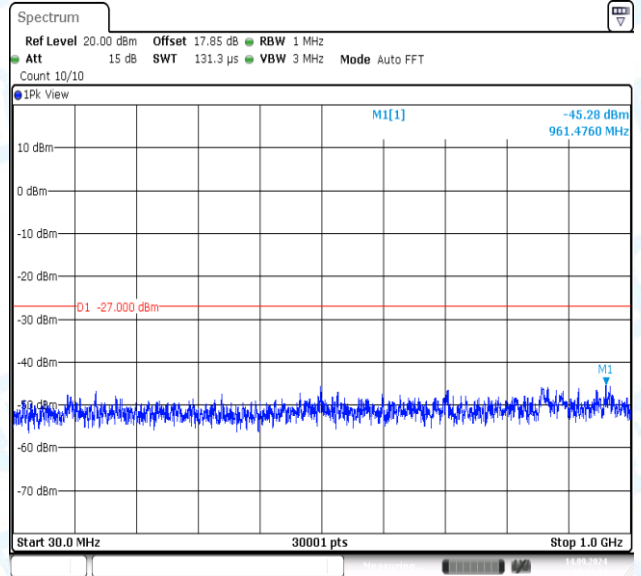
Date: 14.SEP.2024 15:35:15

11A-Ant1-5580-1000~40000-PASS



Date: 14.SEP.2024 15:26:28

11A-Ant2-5580-1000~40000-PASS

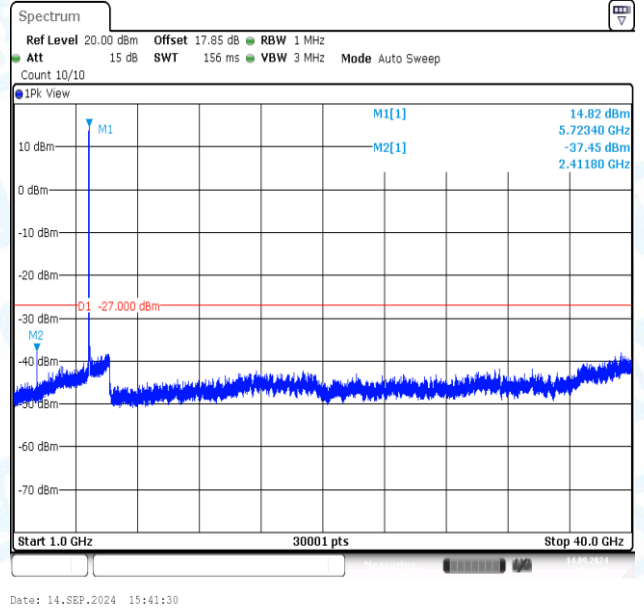
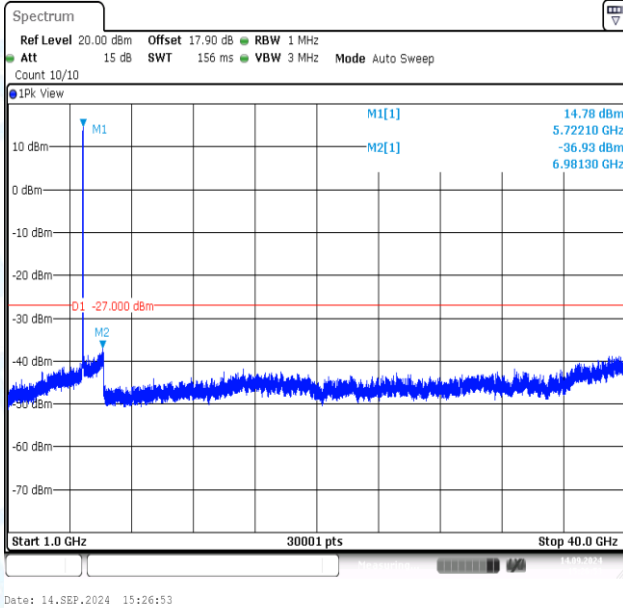


Date: 14.SEP.2024 15:41:04

11A-Ant1-5720-30~1000-PASS

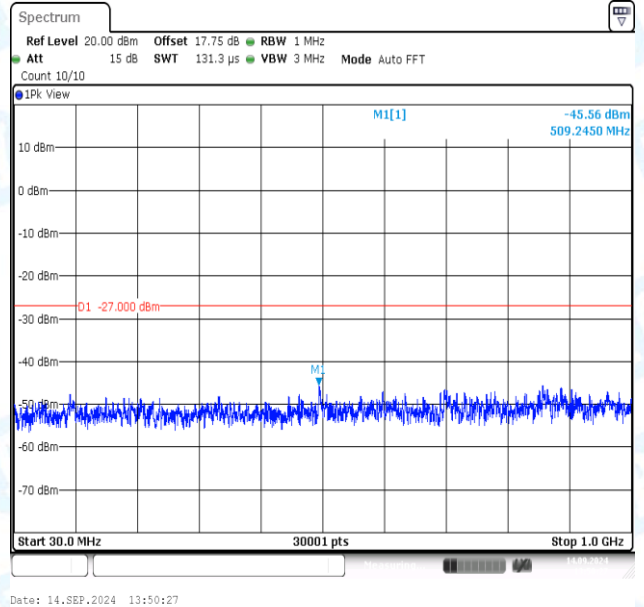
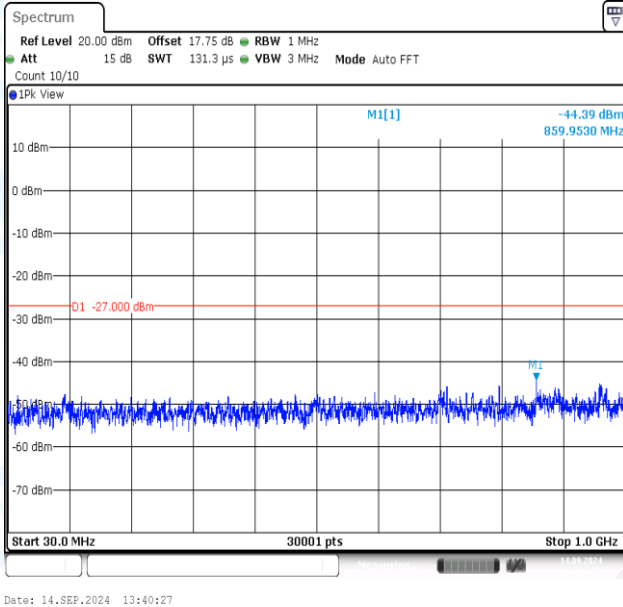
11A-Ant2-5720-30~1000-PASS





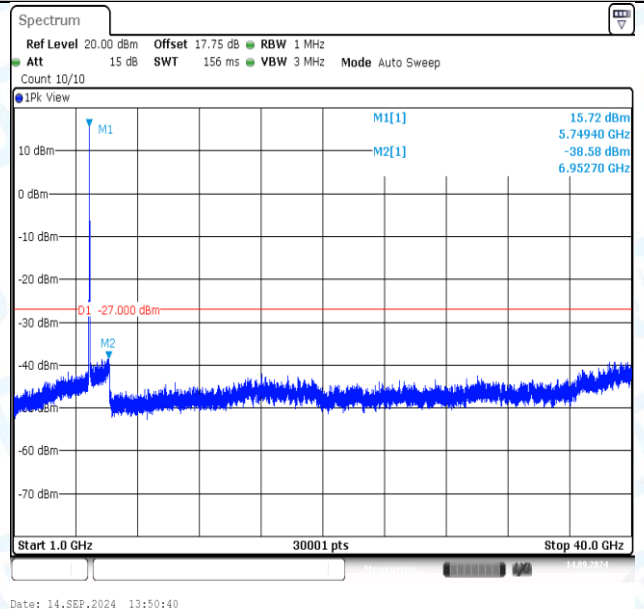
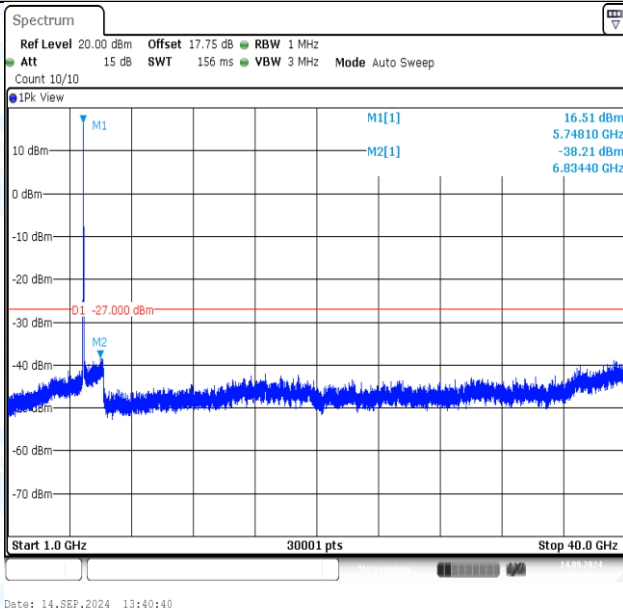
11A-Ant1-5720-1000~40000-PASS

11A-Ant2-5720-1000~40000-PASS

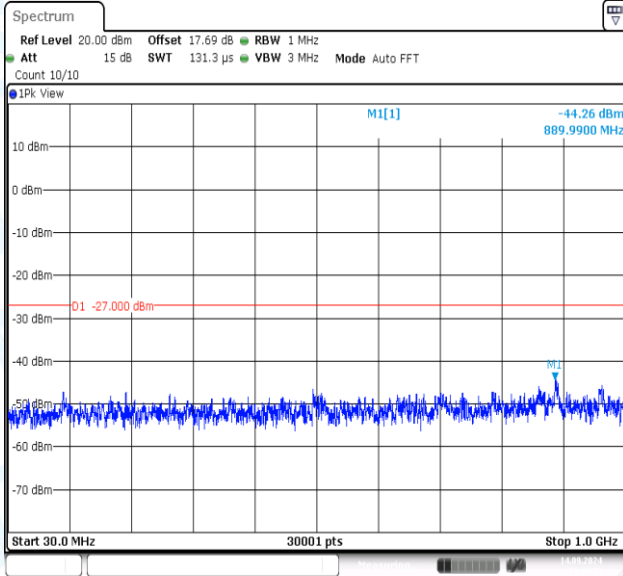


11A-Ant1-5745-30~1000-PASS

11A-Ant2-5745-30~1000-PASS

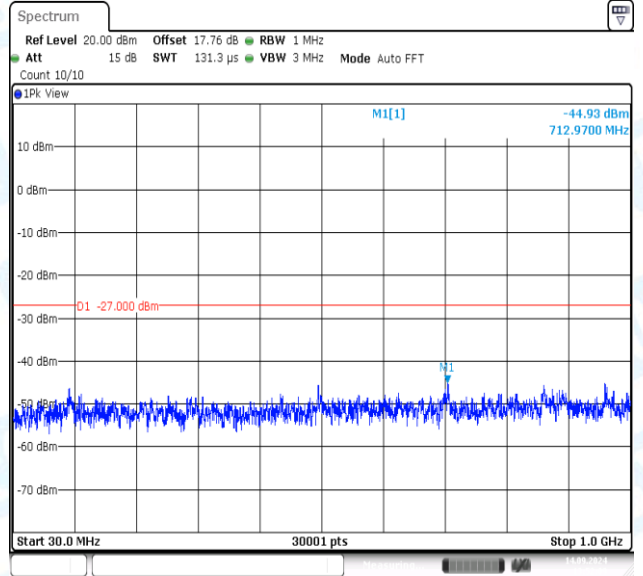


11A-Ant1-5745-1000~40000-PASS



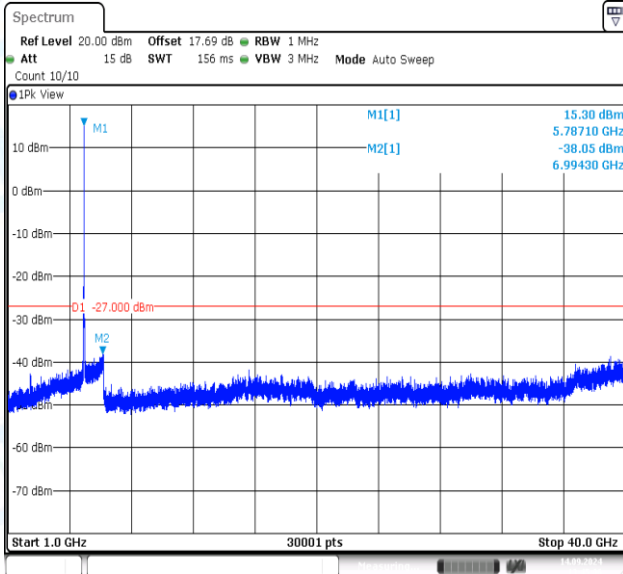
Date: 14.SEP.2024 13:44:53

11A-Ant2-5745-1000~40000-PASS



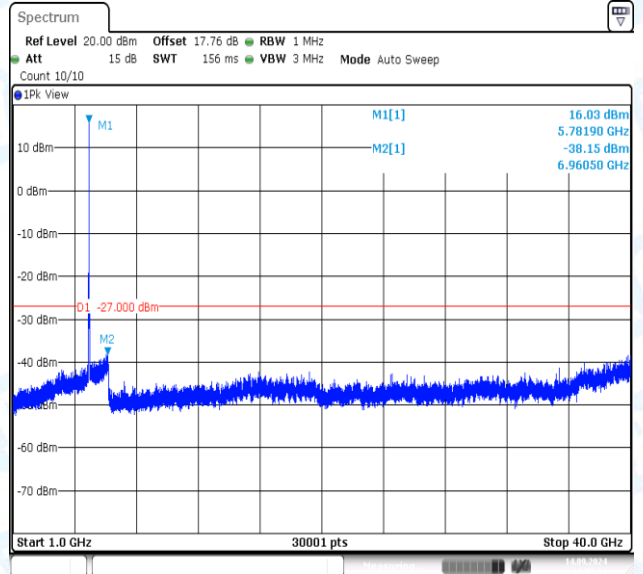
Date: 14.SEP.2024 13:52:09

11A-Ant1-5785-30~1000-PASS



Date: 14.SEP.2024 13:45:06

11A-Ant2-5785-30~1000-PASS

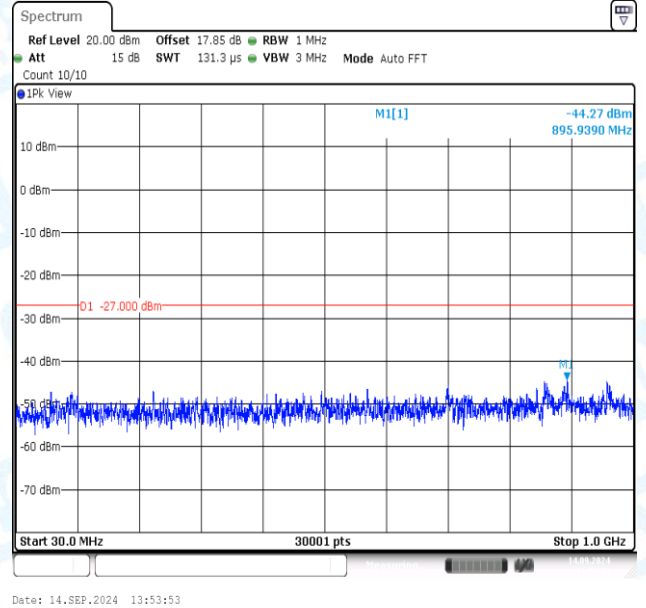
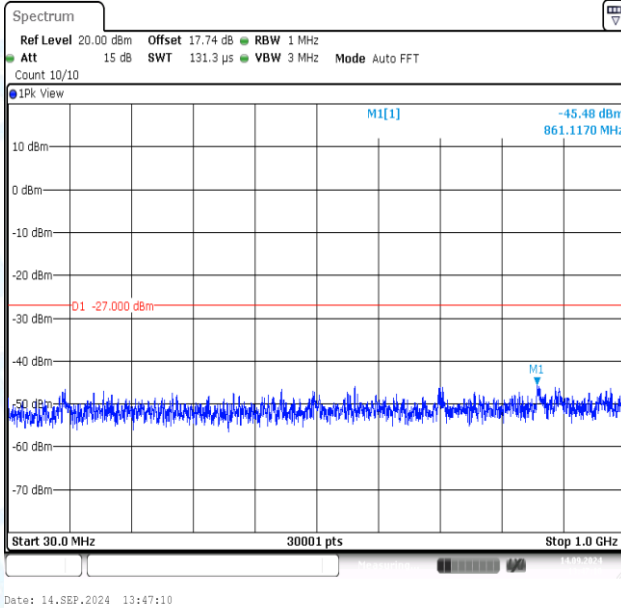


Date: 14.SEP.2024 13:52:22

11A-Ant1-5785-1000~40000-PASS

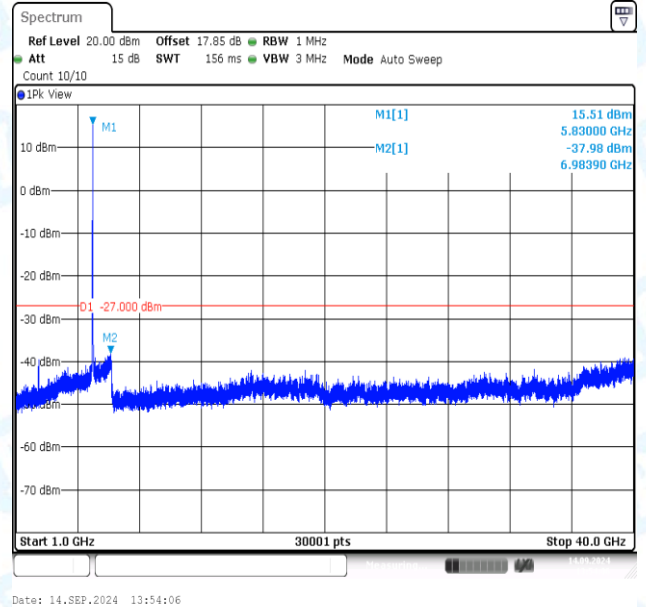
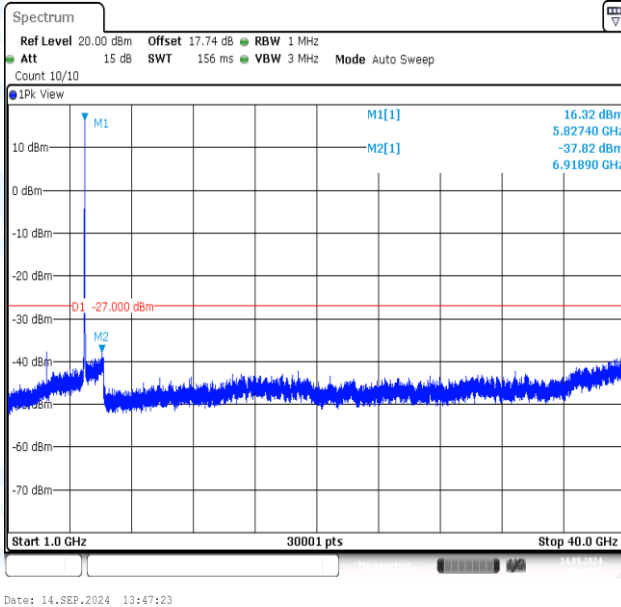
11A-Ant2-5785-1000~40000-PASS





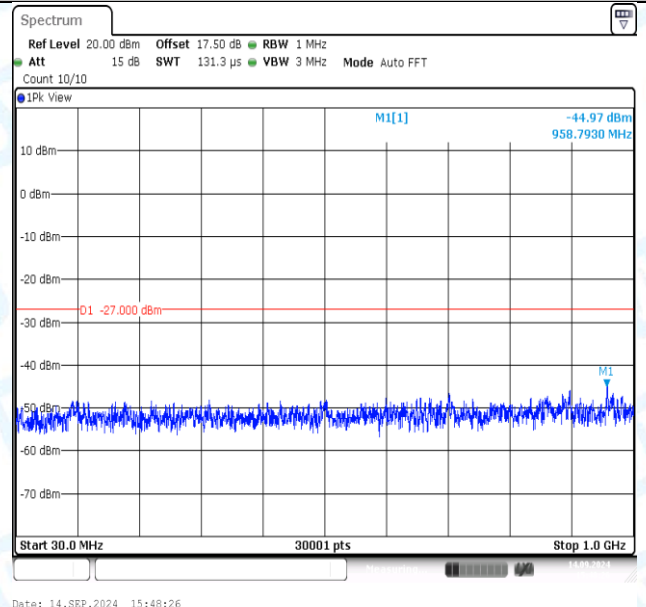
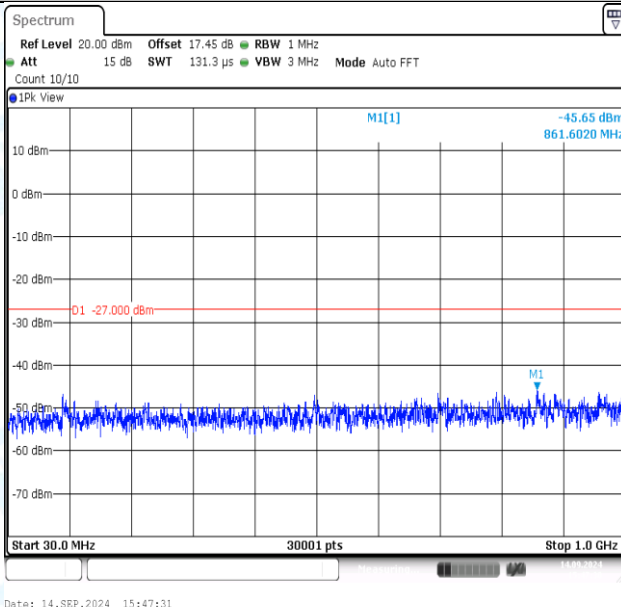
11A-Ant1-5825-30~1000-PASS

11A-Ant2-5825-30~1000-PASS

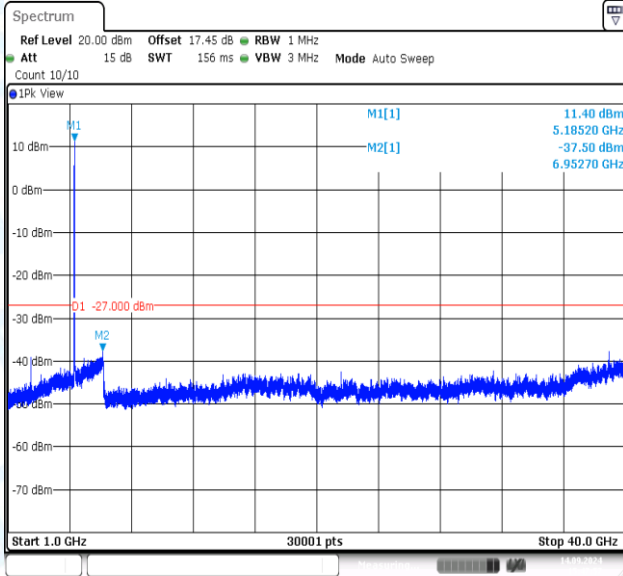


11A-Ant1-5825-1000~40000-PASS

11A-Ant2-5825-1000~40000-PASS

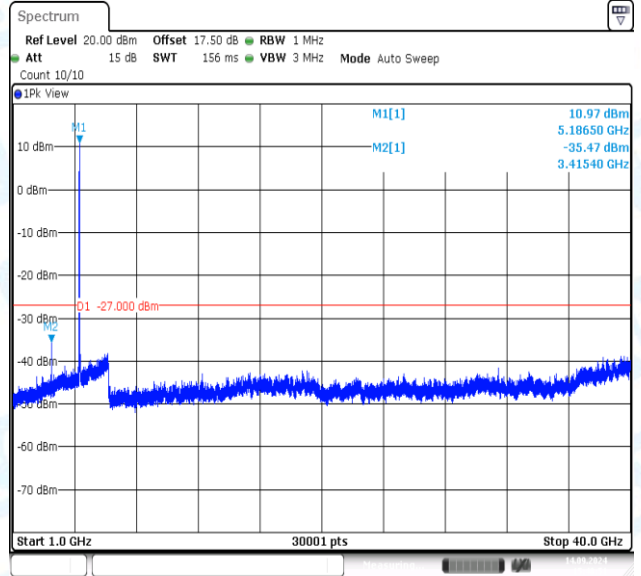


11N20MIMO-Ant1-5180-30~1000-PASS



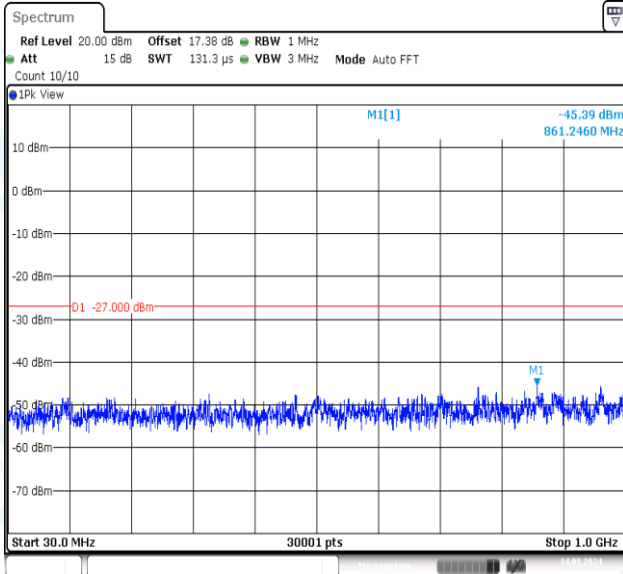
Date: 14.SEP.2024 15:47:56

11N20MIMO-Ant2-5180-30~1000-PASS



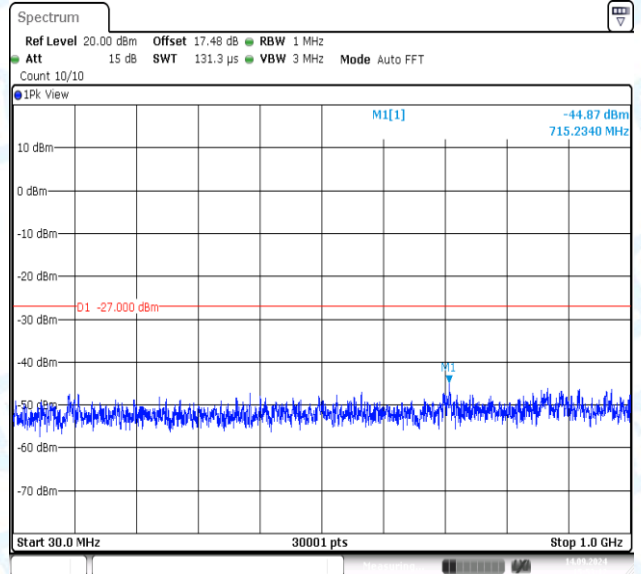
Date: 14.SEP.2024 15:48:51

11N20MIMO-Ant1-5180-1000~40000-PASS



Date: 14.SEP.2024 15:52:17

11N20MIMO-Ant2-5180-1000~40000-PASS



Date: 14.SEP.2024 15:53:12

11N20MIMO-Ant1-5200-30~1000-PASS

11N20MIMO-Ant2-5200-30~1000-PASS