Appendix Test Data

Report No.:	182512C4005071	Test Sample No.:	1-2-2
Start Test Date:	2024.8.1	Finish Test Date:	2024.8.1
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	22.3℃	Relative Humidity:	53%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.320	5169.200	5190.520	---	---
11A	Ant2	5180	21.240	5169.360	5190.600	---	---
11A	Ant1	5200	21.400	5189.080	5210.480	---	---
11A	Ant2	5200	21.480	5189.360	5210.840	---	---
11A	Ant1	5240	20.920	5229.680	5250.600	---	---
11A	Ant2	5240	22.120	5229.080	5251.200	---	---
11A	Ant1	5745	30.720	5728.560	5759.280	---	---
11A	Ant2	5745	22.320	5733.760	5756.080	---	---
11A	Ant1	5785	21.600	5774.320	5795.920	---	---
11A	Ant2	5785	26.320	5769.880	5796.200	---	---
11A	Ant1	5825	21.440	5814.560	5836.000	---	---
11A	Ant2	5825	31.720	5808.520	5840.240	---	---
11N20MIMO	Ant1	5180	21.000	5169.680	5190.680	---	---
11N20MIMO	Ant2	5180	20.720	5169.680	5190.400	---	---
11N20MIMO	Ant1	5200	20.720	5189.800	5210.520	---	---
11N20MIMO	Ant2	5200	20.880	5189.680	5210.560	---	---
11N20MIMO	Ant1	5240	20.800	5229.800	5250.600	---	---
11N20MIMO	Ant2	5240	20.720	5229.800	5250.520	---	---
11N20MIMO	Ant1	5745	20.280	5734.920	5755.200	---	---
11N20MIMO	Ant2	5745	19.880	5735.160	5755.040	---	---
11N20MIMO	Ant1	5785	20.160	5774.920	5795.080	---	---
11N20MIMO	Ant2	5785	20.440	5774.960	5795.400	---	---

11N20MIMO	Ant1	5825	20.520	5814.960	5835.480	---	---
11N20MIMO	Ant2	5825	20.920	5814.720	5835.640	---	---
11N40MIMO	Ant1	5190	49.440	5170.400	5219.840	---	---
11N40MIMO	Ant2	5190	39.920	5170.080	5210.000	---	---
11N40MIMO	Ant1	5230	39.680	5210.240	5249.920	---	---
11N40MIMO	Ant2	5230	44.320	5210.320	5254.640	---	---
11N40MIMO	Ant1	5755	75.840	5717.400	5793.240	---	---
11N40MIMO	Ant2	5755	75.920	5717.400	5793.320	---	---
11N40MIMO	Ant1	5795	66.640	5766.360	5833.000	---	---
11N40MIMO	Ant2	5795	56.960	5775.720	5832.680	---	---
11AC20MIMO	Ant1	5180	20.720	5169.680	5190.400	---	---
11AC20MIMO	Ant2	5180	20.960	5169.640	5190.600	---	---
11AC20MIMO	Ant1	5200	20.960	5189.520	5210.480	---	---
11AC20MIMO	Ant2	5200	20.520	5189.800	5210.320	---	---
11AC20MIMO	Ant1	5240	21.040	5229.600	5250.640	---	---
11AC20MIMO	Ant2	5240	20.640	5229.800	5250.440	---	---
11AC20MIMO	Ant1	5745	19.760	5735.280	5755.040	---	---
11AC20MIMO	Ant2	5745	19.840	5734.920	5754.760	---	---
11AC20MIMO	Ant1	5785	19.960	5775.040	5795.000	---	---
11AC20MIMO	Ant2	5785	19.920	5775.080	5795.000	---	---
11AC20MIMO	Ant1	5825	20.320	5815.000	5835.320	---	---
11AC20MIMO	Ant2	5825	20.480	5814.800	5835.280	---	---
11AC40MIMO	Ant1	5190	40.560	5169.680	5210.240	---	---
11AC40MIMO	Ant2	5190	39.120	5170.560	5209.680	---	---
11AC40MIMO	Ant1	5230	39.280	5210.560	5249.840	---	---
11AC40MIMO	Ant2	5230	39.440	5210.560	5250.000	---	---
11AC40MIMO	Ant1	5755	74.000	5718.440	5792.440	---	---
11AC40MIMO	Ant2	5755	75.600	5717.160	5792.760	---	---
11AC40MIMO	Ant1	5795	60.800	5771.800	5832.600	---	---
11AC40MIMO	Ant2	5795	61.280	5771.160	5832.440	---	---
11AC80MIMO	Ant1	5210	80.800	5169.680	5250.480	---	---
11AC80MIMO	Ant2	5210	80.960	5169.200	5250.160	---	---
11AC80MIMO	Ant1	5775	134.720	5717.560	5852.280	---	---
11AC80MIMO	Ant2	5775	119.520	5703.640	5823.160	---	---
11AX20MIMO	Ant1	5180	21.120	5169.480	5190.600	---	---
11AX20MIMO	Ant2	5180	21.080	5169.480	5190.560	---	---
11AX20MIMO	Ant1	5200	21.520	5189.320	5210.840	---	---
11AX20MIMO	Ant2	5200	21.080	5189.560	5210.640	---	---
11AX20MIMO	Ant1	5240	21.320	5229.320	5250.640	---	---
11AX20MIMO	Ant2	5240	21.240	5229.280	5250.520	---	---
11AX20MIMO	Ant1	5745	20.000	5734.960	5754.960	---	---
11AX20MIMO	Ant2	5745	19.960	5735.040	5755.000	---	---

11AX20MIMO	Ant1	5785	19.800	5775.120	5794.920	---	---
11AX20MIMO	Ant2	5785	20.040	5775.000	5795.040	---	---
11AX20MIMO	Ant1	5825	20.240	5814.800	5835.040	---	---
11AX20MIMO	Ant2	5825	19.920	5814.960	5834.880	---	---
11AX40MIMO	Ant1	5190	39.920	5170.000	5209.920	---	---
11AX40MIMO	Ant2	5190	40.000	5170.000	5210.000	---	---
11AX40MIMO	Ant1	5230	40.000	5210.000	5250.000	---	---
11AX40MIMO	Ant2	5230	39.680	5210.240	5249.920	---	---
11AX40MIMO	Ant1	5755	39.520	5735.240	5774.760	---	---
11AX40MIMO	Ant2	5755	39.680	5735.320	5775.000	---	---
11AX40MIMO	Ant1	5795	40.880	5774.760	5815.640	---	---
11AX40MIMO	Ant2	5795	39.840	5775.000	5814.840	---	---
11AX80MIMO	Ant1	5210	80.800	5169.840	5250.640	---	---
11AX80MIMO	Ant2	5210	80.640	5169.840	5250.480	---	---
11AX80MIMO	Ant1	5775	79.840	5735.160	5815.000	---	---
11AX80MIMO	Ant2	5775	79.520	5735.320	5814.840	---	---

Test Graphs

11A-Ant1-5180

11A-Ant2-5180

11A-Ant1-5200

11A-Ant2-5200

11A-Ant1-5240

11A-Ant2-5240

11A-Ant1-5745

11A-Ant2-5745

11A-Ant1-5785

11A-Ant2-5785

11A-Ant1-5825

11A-Ant2-5825

11N20MIMO-Ant1-5180

11N20MIMO-Ant2-5180

11N20MIMO-Ant1-5200

11N20MIMO-Ant2-5200

11N20MIMO-Ant1-5240

11N20MIMO-Ant2-5240

11N20MIMO-Ant1-5745

11N20MIMO-Ant2-5745

11N20MIMO-Ant1-5785

11N20MIMO-Ant2-5785

11N20MIMO-Ant1-5825

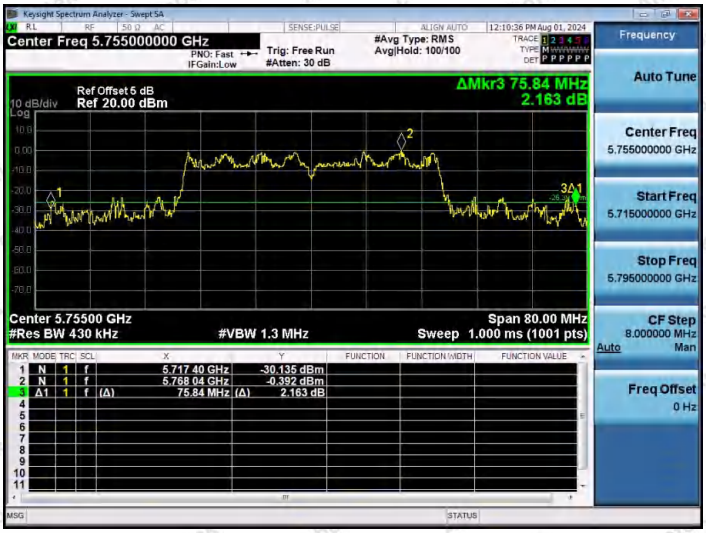
11N20MIMO-Ant2-5825

11N40MIMO-Ant1-5190

11N40MIMO-Ant2-5190

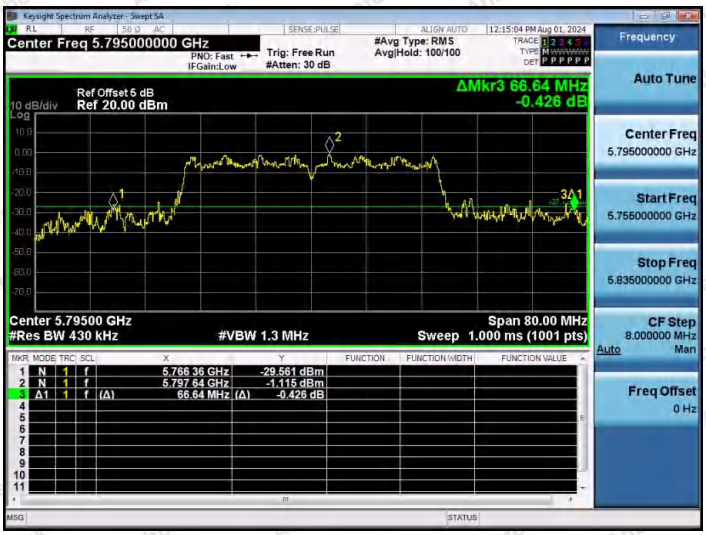
11N40MIMO-Ant1-5230

11N40MIMO-Ant2-5230



11N40MIMO-Ant1-5755

11N40MIMO-Ant2-5755



11N40MIMO-Ant1-5795

11N40MIMO-Ant2-5795

11AC20MIMO-Ant1-5180

11AC20MIMO-Ant2-5180

11AC20MIMO-Ant1-5200

11AC20MIMO-Ant2-5200

11AC20MIMO-Ant1-5240

11AC20MIMO-Ant2-5240

11AC20MIMO-Ant1-5745

11AC20MIMO-Ant2-5745

11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785

11AC20MIMO-Ant1-5825

11AC20MIMO-Ant2-5825

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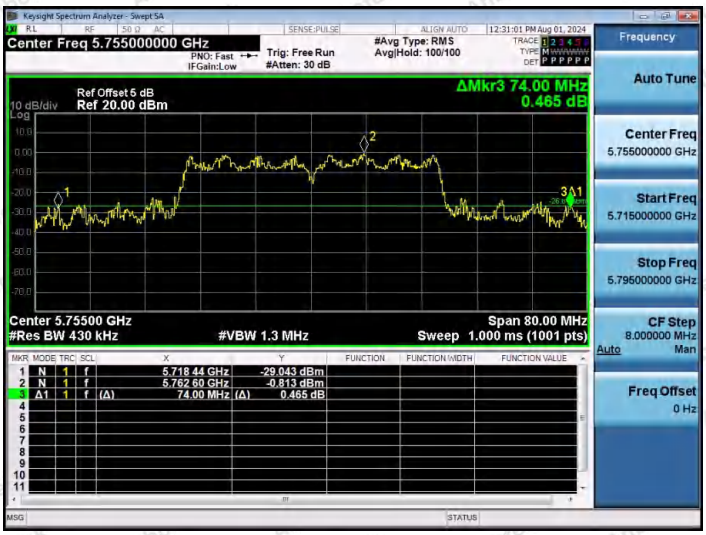
11AC40MIMO-Ant1-5230

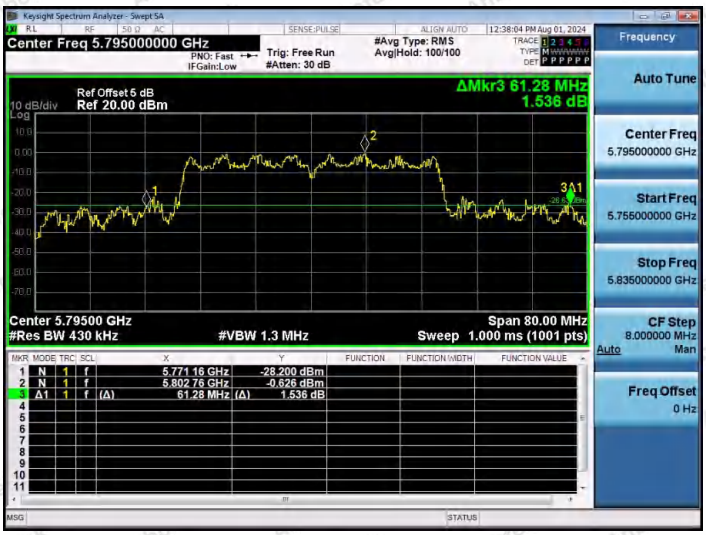
11AC40MIMO-Ant2-5230



11AC40MIMO-Ant1-5755

11AC40MIMO-Ant2-5755

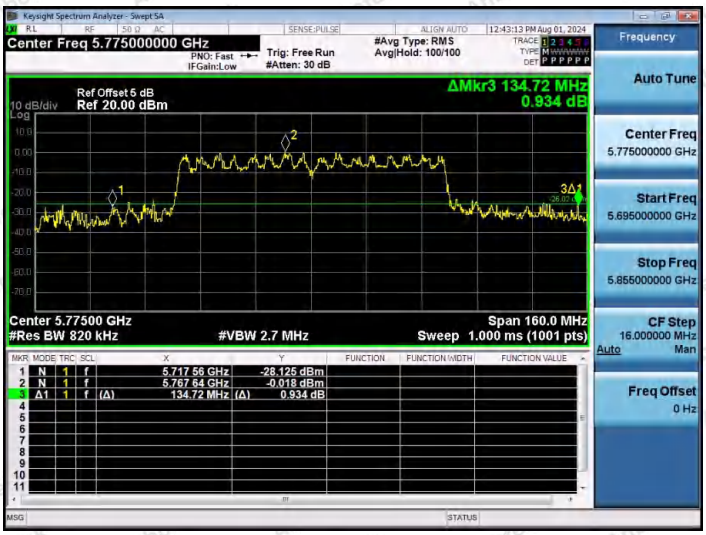
11AC40MIMO-Ant1-5795



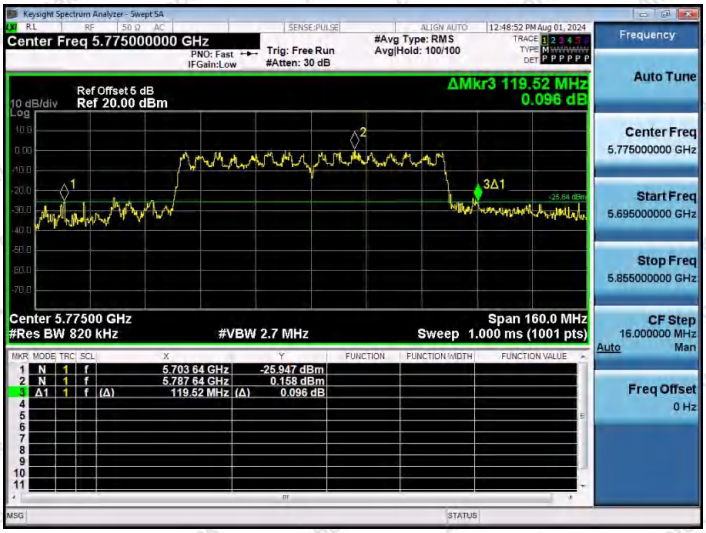
11AC40MIMO-Ant2-5795

11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210



11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775

11AX20MIMO-Ant1-5180

11AX20MIMO-Ant2-5180

11AX20MIMO-Ant1-5200

11AX20MIMO-Ant2-5200

11AX20MIMO-Ant1-5240

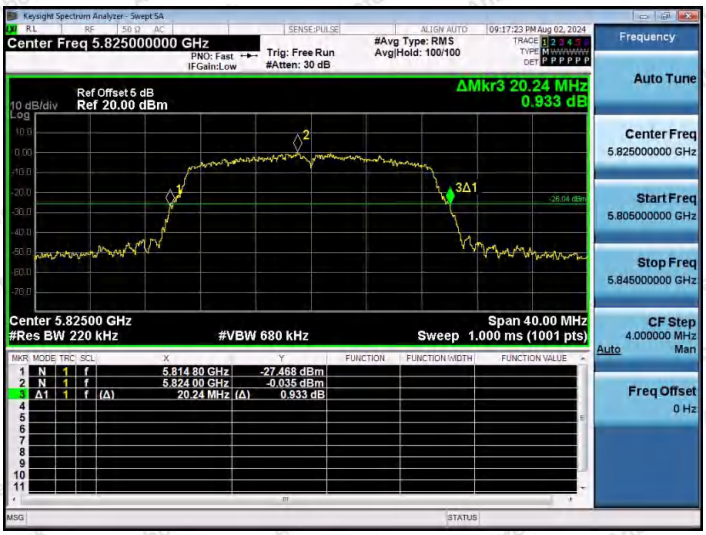
11AX20MIMO-Ant2-5240

11AX20MIMO-Ant1-5745

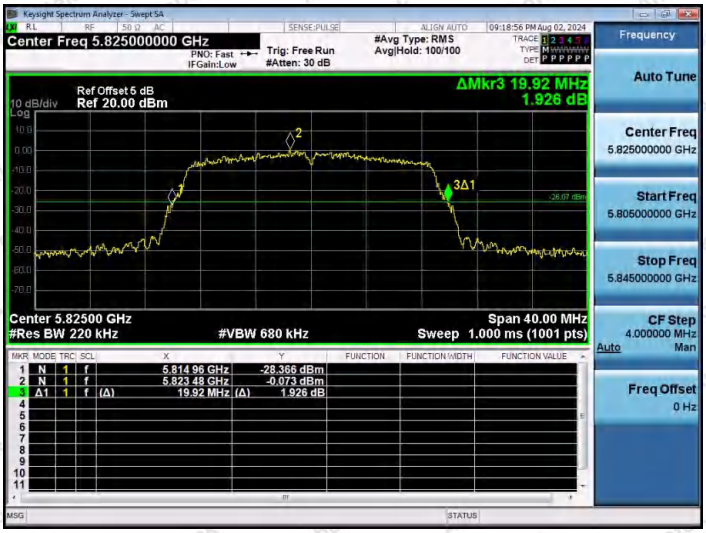
11AX20MIMO-Ant2-5745

11AX20MIMO-Ant1-5785

11AX20MIMO-Ant2-5785



11AX20MIMO-Ant1-5825



11AX20MIMO-Ant2-5825

11AX40MIMO-Ant1-5190

11AX40MIMO-Ant2-5190

11AX40MIMO-Ant1-5230

11AX40MIMO-Ant2-5230

11AX40MIMO-Ant1-5755

11AX40MIMO-Ant2-5755

11AX40MIMO-Ant1-5795

11AX40MIMO-Ant2-5795

11AX80MIMO-Ant1-5210

11AX80MIMO-Ant2-5210

11AX80MIMO-Ant1-5775

11AX80MIMO-Ant2-5775

Appendix A2: 99% Occupied Bandwidth

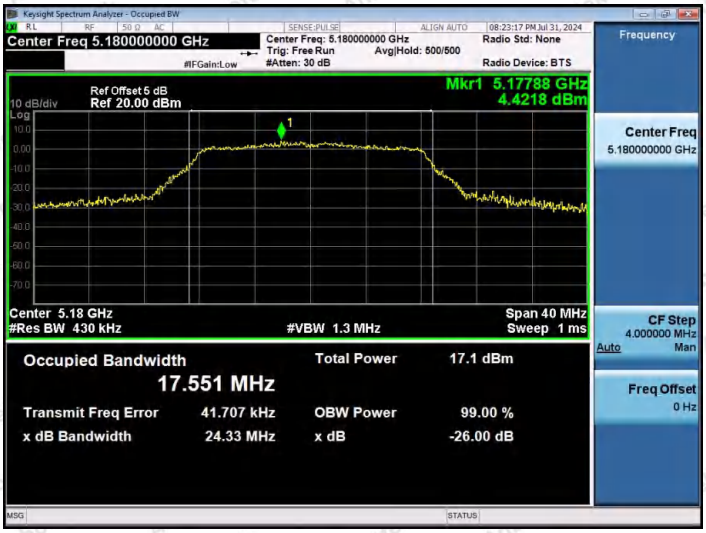
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.551	5171.2662	5188.8172	---	---
11A	Ant2	5180	17.390	5171.3701	5188.7601	---	---
11A	Ant1	5200	17.447	5191.3081	5208.7551	---	---
11A	Ant2	5200	17.379	5191.3240	5208.7030	---	---
11A	Ant1	5240	17.600	5231.2888	5248.8888	---	---
11A	Ant2	5240	17.624	5231.2660	5248.8900	---	---
11A	Ant1	5745	19.205	5735.0884	5754.2934	---	---
11A	Ant2	5745	17.731	5736.2265	5753.9575	---	---
11A	Ant1	5785	17.512	5776.3855	5793.8975	---	---
11A	Ant2	5785	18.063	5775.8973	5793.9603	---	---
11A	Ant1	5825	17.595	5816.3609	5833.9559	---	---
11A	Ant2	5825	18.781	5815.4567	5834.2377	---	---
11N20MIMO	Ant1	5180	18.410	5170.8083	5189.2183	---	---
11N20MIMO	Ant2	5180	18.379	5170.8678	5189.2468	---	---
11N20MIMO	Ant1	5200	18.278	5190.9298	5209.2078	---	---
11N20MIMO	Ant2	5200	18.275	5190.9406	5209.2156	---	---
11N20MIMO	Ant1	5240	18.315	5230.9409	5249.2559	---	---
11N20MIMO	Ant2	5240	18.346	5230.9383	5249.2843	---	---
11N20MIMO	Ant1	5745	18.081	5736.0773	5754.1583	---	---
11N20MIMO	Ant2	5745	18.055	5736.1002	5754.1552	---	---
11N20MIMO	Ant1	5785	18.097	5776.0940	5794.1910	---	---
11N20MIMO	Ant2	5785	18.058	5776.1081	5794.1661	---	---
11N20MIMO	Ant1	5825	18.217	5816.0207	5834.2377	---	---
11N20MIMO	Ant2	5825	18.230	5816.0609	5834.2909	---	---
11N40MIMO	Ant1	5190	36.916	5171.6251	5208.5411	---	---
11N40MIMO	Ant2	5190	36.653	5171.7739	5208.4269	---	---
11N40MIMO	Ant1	5230	36.727	5211.7264	5248.4534	---	---
11N40MIMO	Ant2	5230	36.725	5211.7906	5248.5156	---	---
11N40MIMO	Ant1	5755	37.346	5736.4234	5773.7694	---	---
11N40MIMO	Ant2	5755	37.280	5736.4051	5773.6851	---	---
11N40MIMO	Ant1	5795	37.196	5776.5492	5813.7452	---	---
11N40MIMO	Ant2	5795	37.191	5776.5216	5813.7126	---	---
11AC20MIMO	Ant1	5180	18.144	5170.9738	5189.1178	---	---
11AC20MIMO	Ant2	5180	18.152	5170.9759	5189.1279	---	---
11AC20MIMO	Ant1	5200	18.191	5190.9528	5209.1438	---	---
11AC20MIMO	Ant2	5200	18.129	5190.9679	5209.0969	---	---
11AC20MIMO	Ant1	5240	18.206	5230.9924	5249.1984	---	---

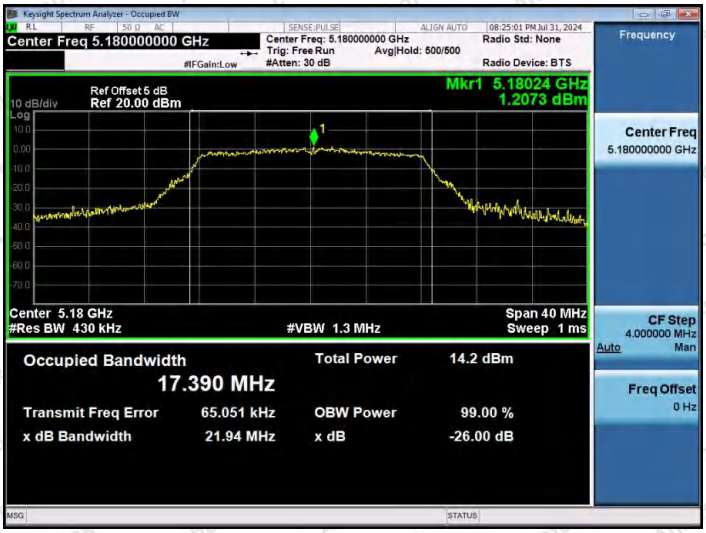
11AC20MIMO	Ant2	5240	18.222	5230.9963	5249.2183	---	---
11AC20MIMO	Ant1	5745	17.919	5736.1300	5754.0490	---	---
11AC20MIMO	Ant2	5745	17.951	5736.1350	5754.0860	---	---
11AC20MIMO	Ant1	5785	18.029	5776.1050	5794.1340	---	---
11AC20MIMO	Ant2	5785	17.986	5776.1020	5794.0880	---	---
11AC20MIMO	Ant1	5825	18.142	5816.0374	5834.1794	---	---
11AC20MIMO	Ant2	5825	18.122	5816.0906	5834.2126	---	---
11AC40MIMO	Ant1	5190	36.640	5171.7649	5208.4049	---	---
11AC40MIMO	Ant2	5190	36.716	5171.7282	5208.4442	---	---
11AC40MIMO	Ant1	5230	36.771	5211.7457	5248.5167	---	---
11AC40MIMO	Ant2	5230	36.775	5211.7260	5248.5010	---	---
11AC40MIMO	Ant1	5755	37.519	5736.4539	5773.9729	---	---
11AC40MIMO	Ant2	5755	37.615	5736.3841	5773.9991	---	---
11AC40MIMO	Ant1	5795	37.500	5776.4858	5813.9858	---	---
11AC40MIMO	Ant2	5795	37.109	5776.6631	5813.7721	---	---
11AC80MIMO	Ant1	5210	76.102	5172.0496	5248.1516	---	---
11AC80MIMO	Ant2	5210	76.139	5172.0712	5248.2102	---	---
11AC80MIMO	Ant1	5775	77.045	5736.8432	5813.8882	---	---
11AC80MIMO	Ant2	5775	77.042	5736.8490	5813.8910	---	---
11AX20MIMO	Ant1	5180	19.170	5170.5182	5189.6882	---	---
11AX20MIMO	Ant2	5180	19.157	5170.5085	5189.6655	---	---
11AX20MIMO	Ant1	5200	19.162	5190.4935	5209.6555	---	---
11AX20MIMO	Ant2	5200	19.243	5190.4499	5209.6929	---	---
11AX20MIMO	Ant1	5240	19.167	5230.5083	5249.6753	---	---
11AX20MIMO	Ant2	5240	19.156	5230.5236	5249.6796	---	---
11AX20MIMO	Ant1	5745	17.678	5736.1377	5753.8157	---	---
11AX20MIMO	Ant2	5745	17.687	5736.1101	5753.7971	---	---
11AX20MIMO	Ant1	5785	17.706	5776.1018	5793.8078	---	---
11AX20MIMO	Ant2	5785	17.701	5776.0925	5793.7935	---	---
11AX20MIMO	Ant1	5825	17.714	5816.1137	5833.8277	---	---
11AX20MIMO	Ant2	5825	17.716	5816.1051	5833.8211	---	---
11AX40MIMO	Ant1	5190	37.750	5171.2643	5209.0143	---	---
11AX40MIMO	Ant2	5190	37.709	5171.2200	5208.9290	---	---
11AX40MIMO	Ant1	5230	37.741	5211.2547	5248.9957	---	---
11AX40MIMO	Ant2	5230	37.787	5211.2192	5249.0062	---	---
11AX40MIMO	Ant1	5755	36.091	5737.0102	5773.1012	---	---
11AX40MIMO	Ant2	5755	36.129	5737.0043	5773.1333	---	---
11AX40MIMO	Ant1	5795	36.047	5776.9790	5813.0260	---	---
11AX40MIMO	Ant2	5795	36.067	5776.9496	5813.0166	---	---
11AX80MIMO	Ant1	5210	77.524	5171.2425	5248.7665	---	---
11AX80MIMO	Ant2	5210	77.384	5171.4102	5248.7942	---	---
11AX80MIMO	Ant1	5775	75.389	5737.4042	5812.7932	---	---

11AX80MIMO	Ant2	5775	75.455	5737.4049	5812.8599	---	---

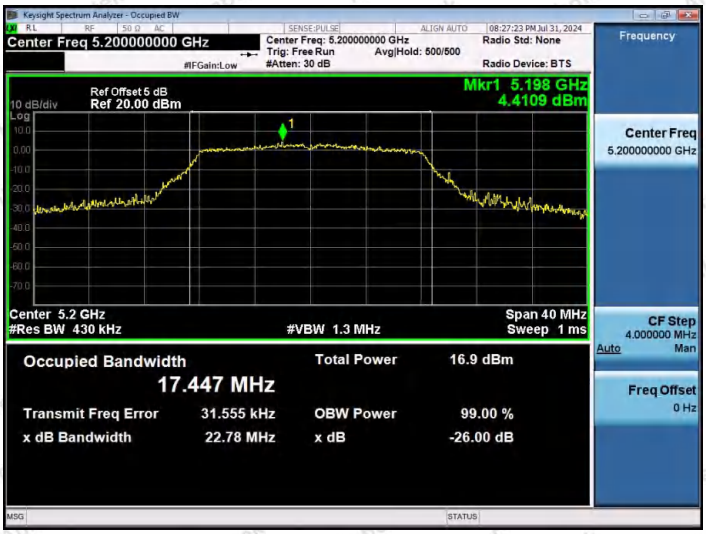
Test Graphs



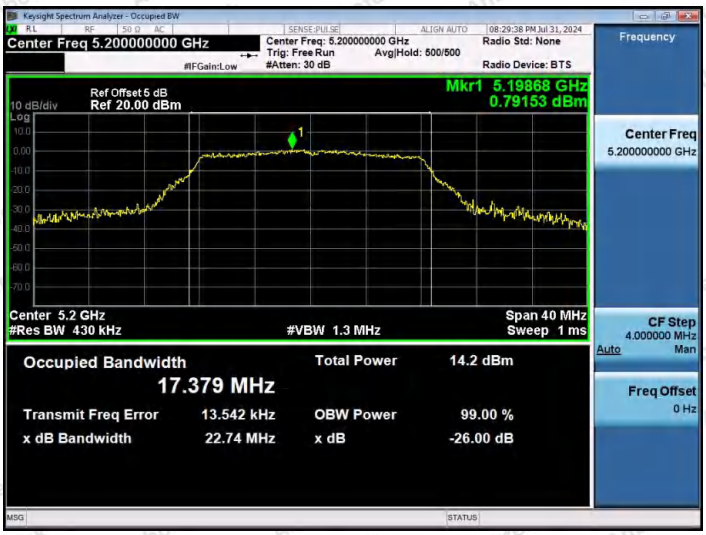
11A-Ant1-5180



11A-Ant2-5180



11A-Ant1-5200

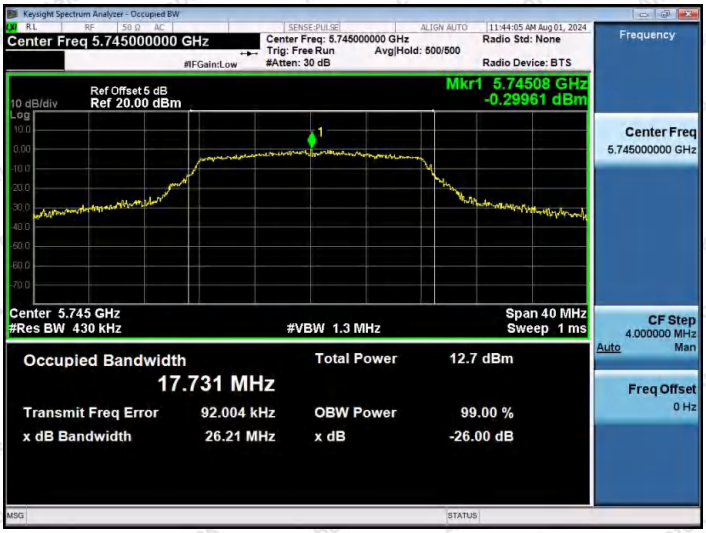


11A-Ant2-5200

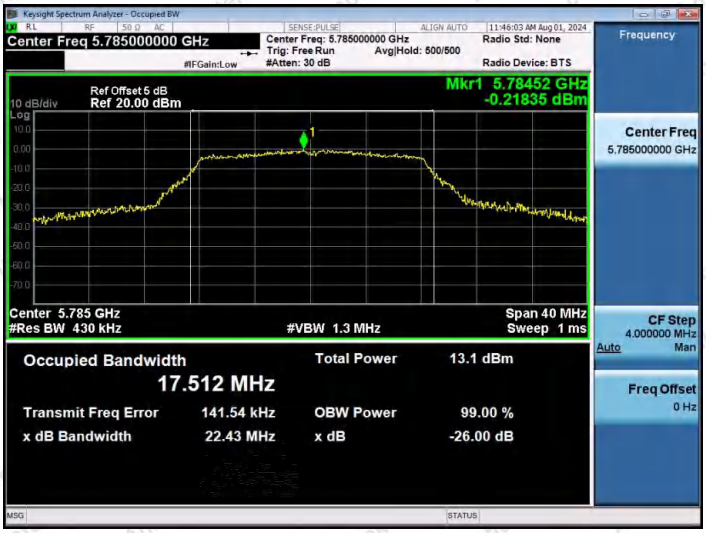
11A-Ant1-5240

11A-Ant2-5240

11A-Ant1-5745

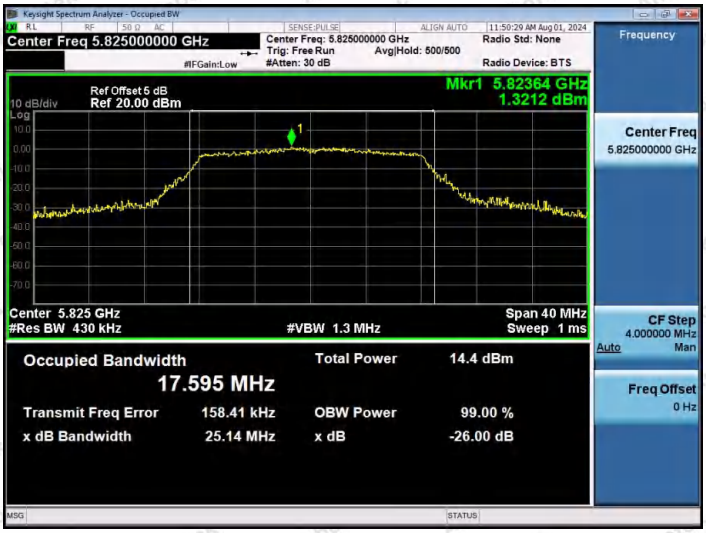


11A-Ant2-5745



11A-Ant1-5785

11A-Ant2-5785



11A-Ant1-5825

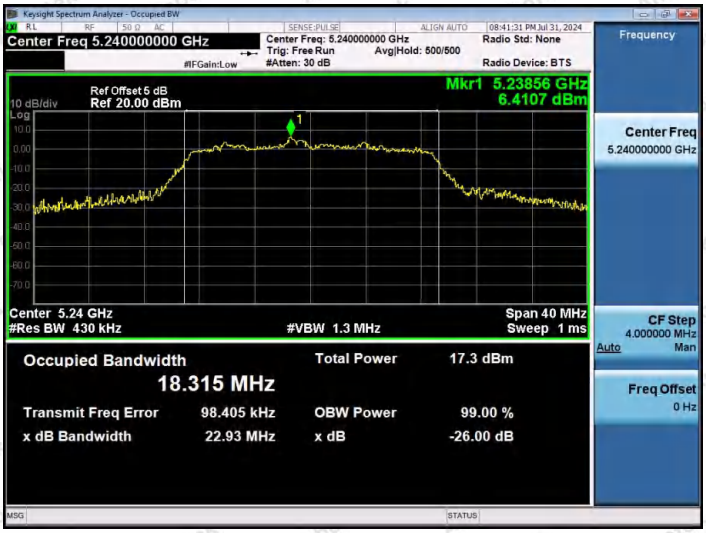
11A-Ant2-5825

11N20MIMO-Ant1-5180

11N20MIMO-Ant2-5180

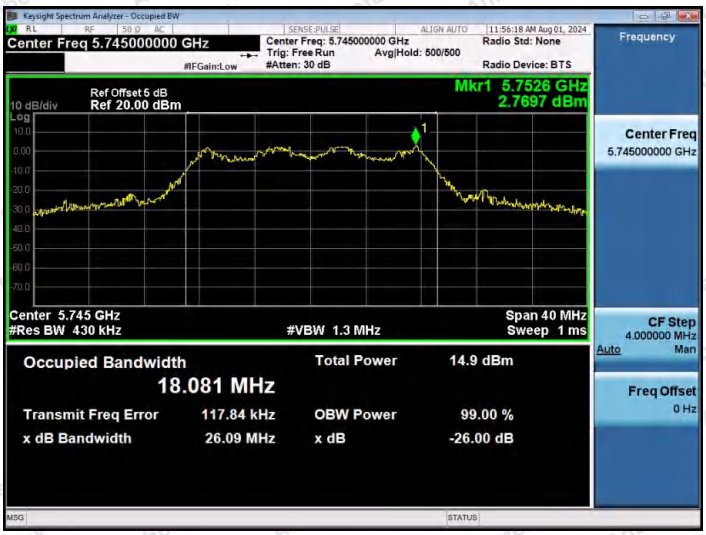
11N20MIMO-Ant1-5200

11N20MIMO-Ant2-5200



11N20MIMO-Ant1-5240

11N20MIMO-Ant2-5240



11N20MIMO-Ant1-5745

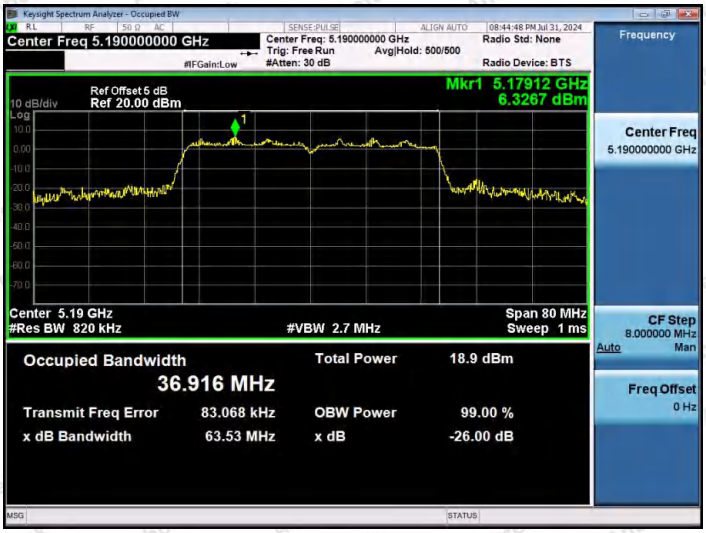
11N20MIMO-Ant2-5745

11N20MIMO-Ant1-5785

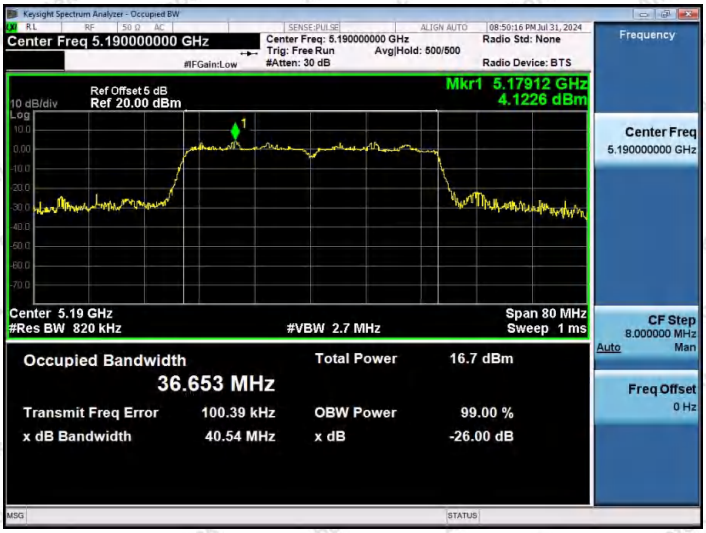
11N20MIMO-Ant2-5785

11N20MIMO-Ant1-5825

11N20MIMO-Ant2-5825



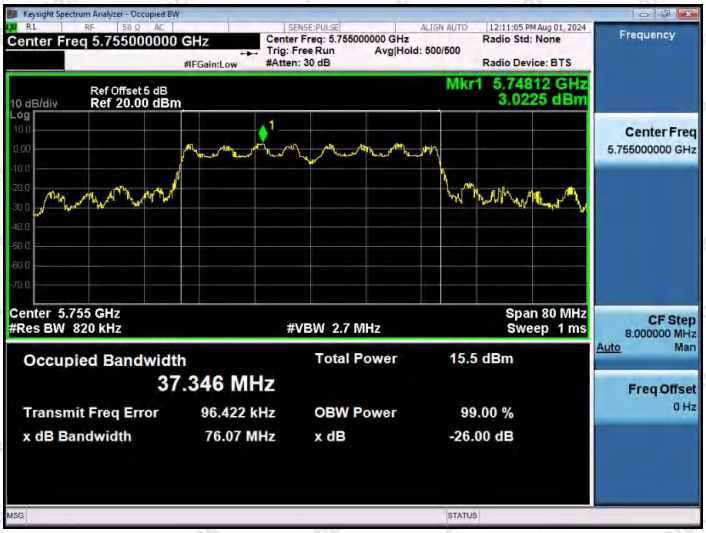
11N40MIMO-Ant1-5190



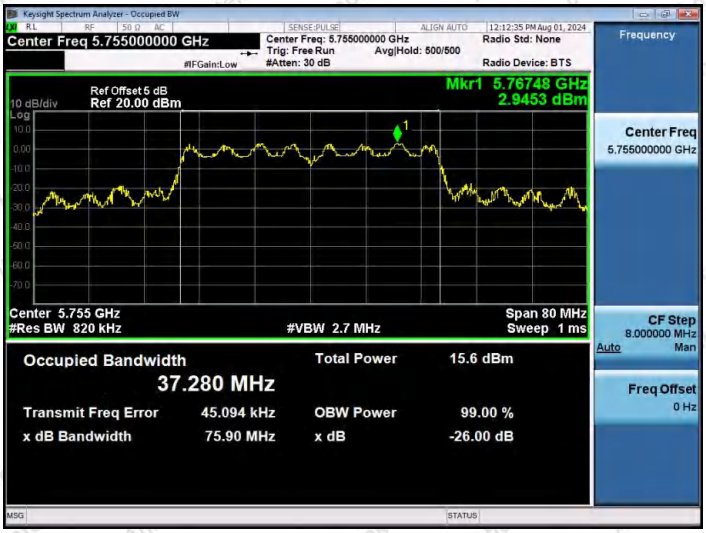
11N40MIMO-Ant2-5190

11N40MIMO-Ant1-5230

11N40MIMO-Ant2-5230



11N40MIMO-Ant1-5755



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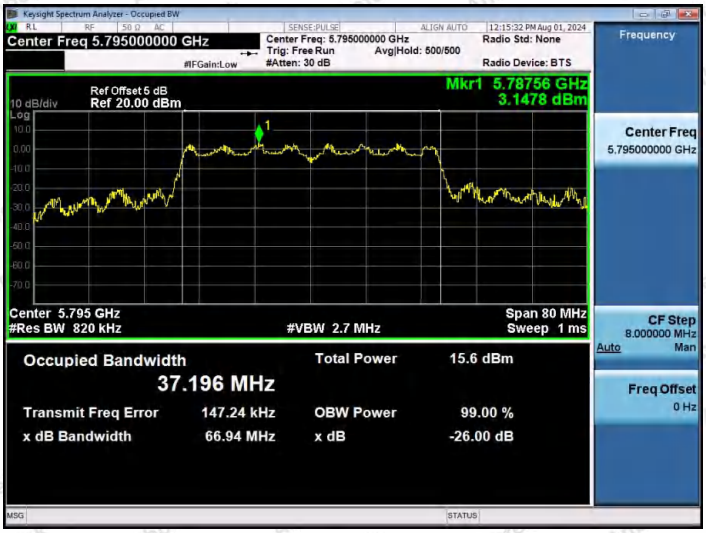
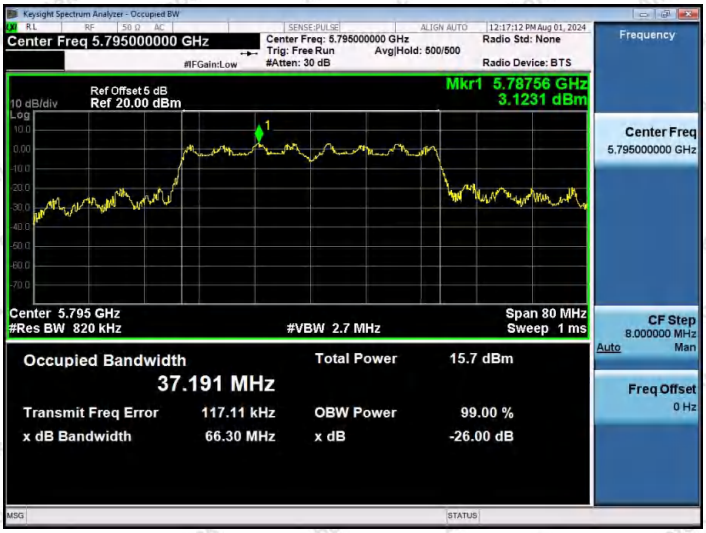
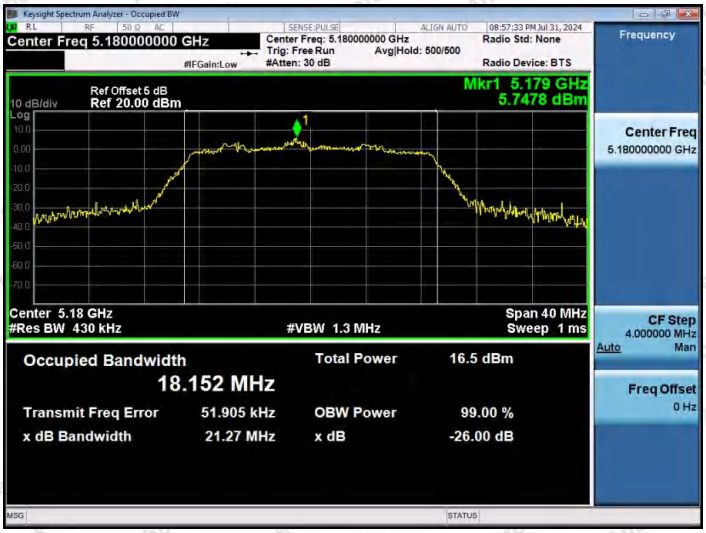


11N40MIMO-Ant1-5795

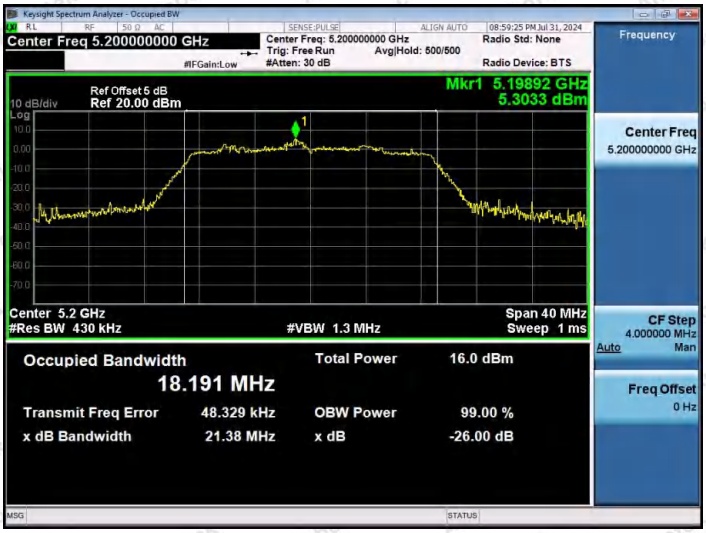


11N40MIMO-Ant2-5795

11AC20MIMO-Ant1-5180



11AC20MIMO-Ant2-5180

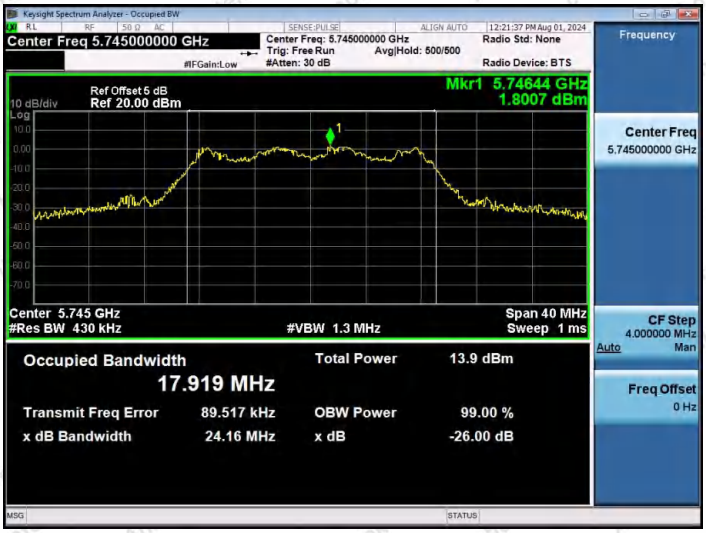


11AC20MIMO-Ant1-5200

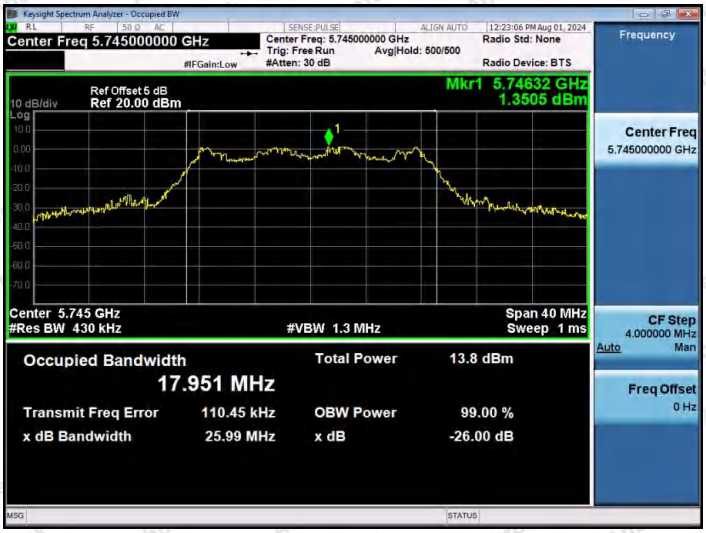
11AC20MIMO-Ant2-5200

11AC20MIMO-Ant1-5240

11AC20MIMO-Ant2-5240

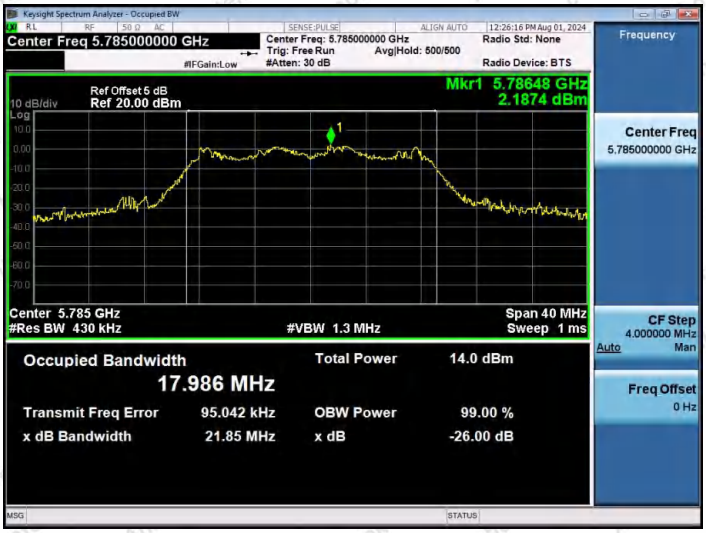


11AC20MIMO-Ant1-5745



11AC20MIMO-Ant2-5745

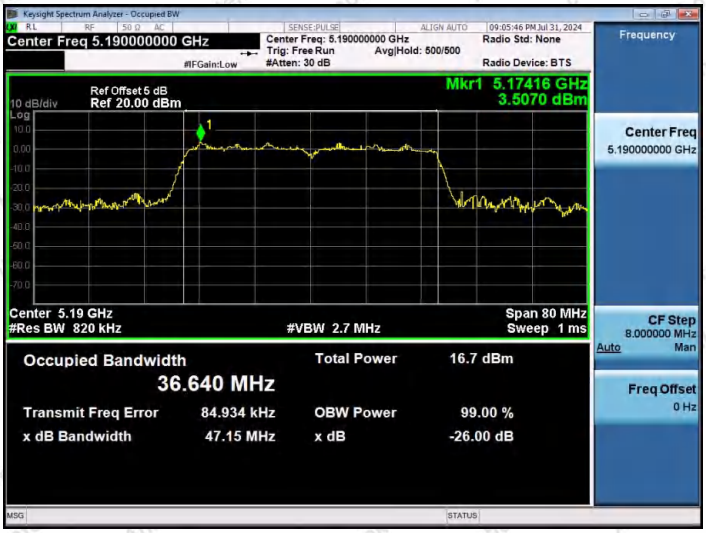
11AC20MIMO-Ant1-5785



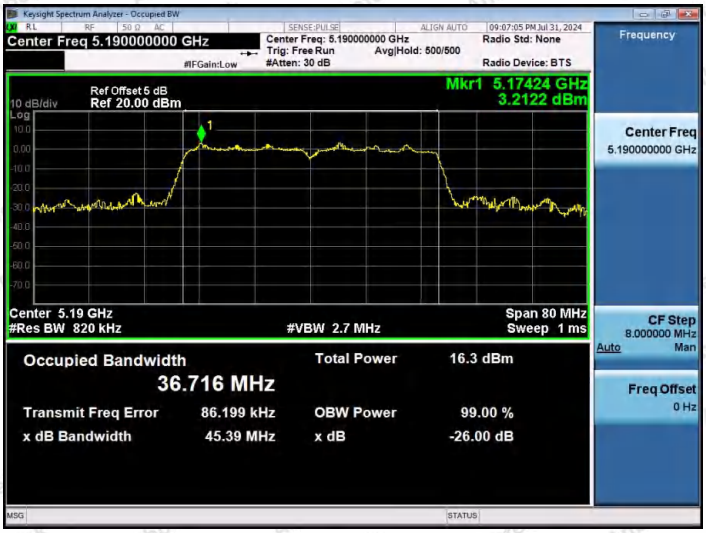
11AC20MIMO-Ant2-5785

11AC20MIMO-Ant1-5825

11AC20MIMO-Ant2-5825



11AC40MIMO-Ant1-5190



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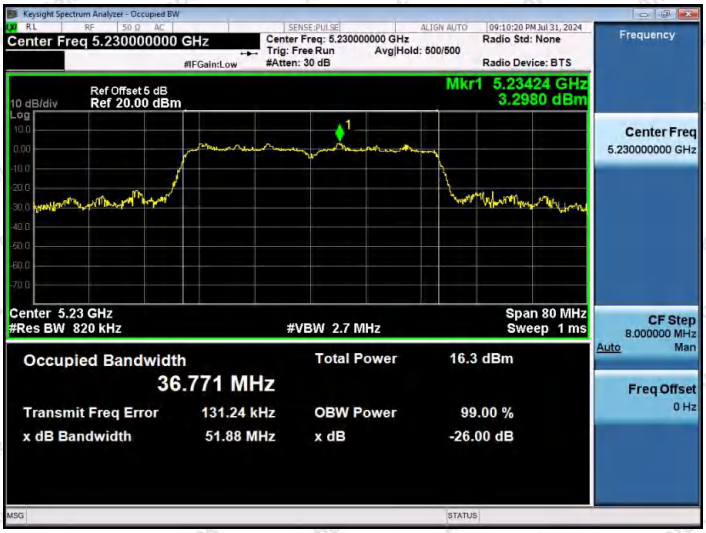
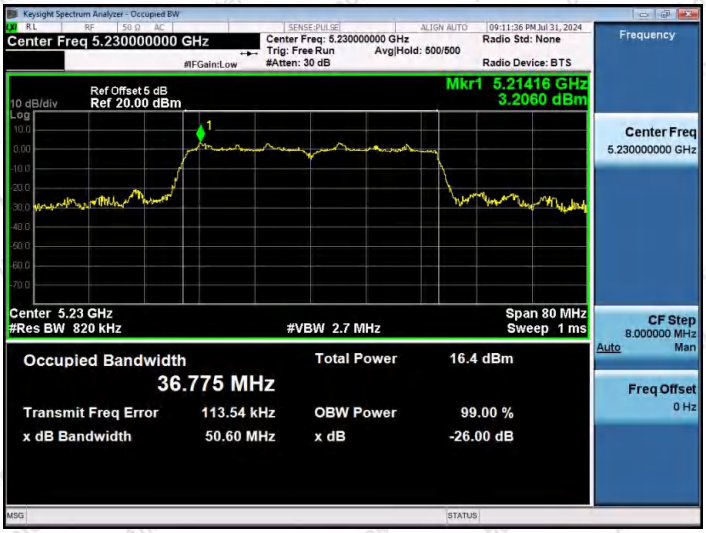
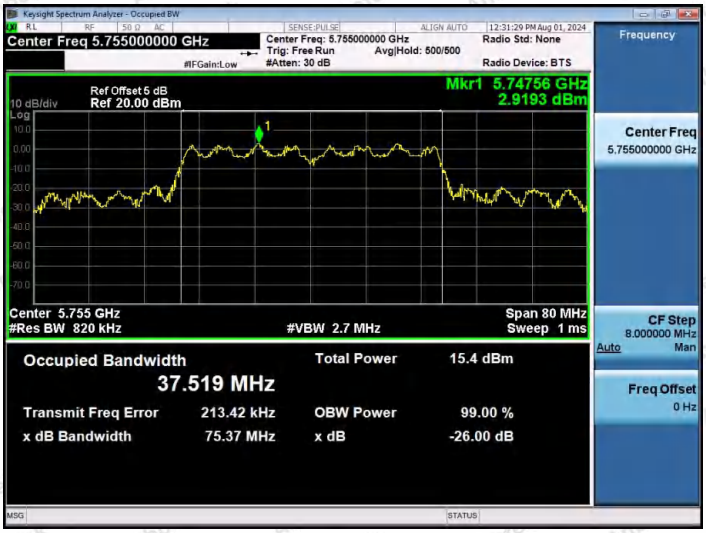


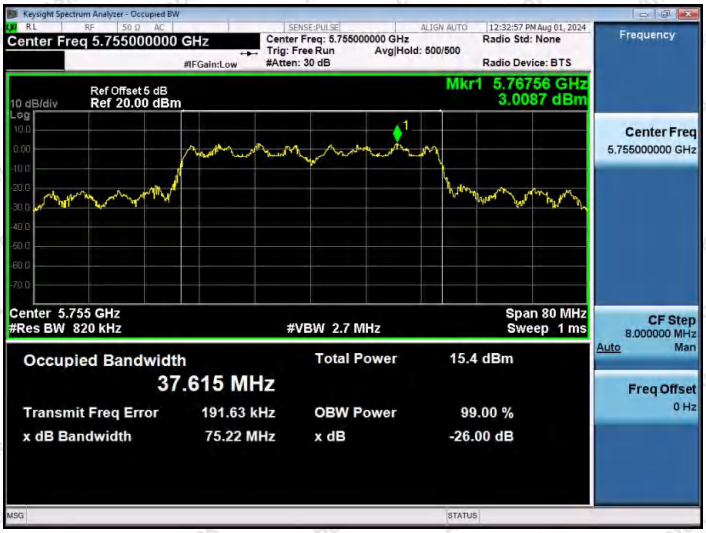
11AC40MIMO-Ant1-5230



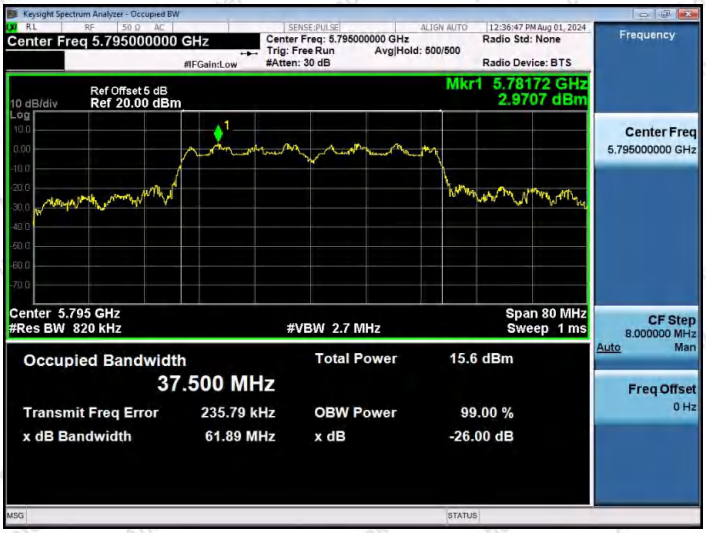
11AC40MIMO-Ant2-5230



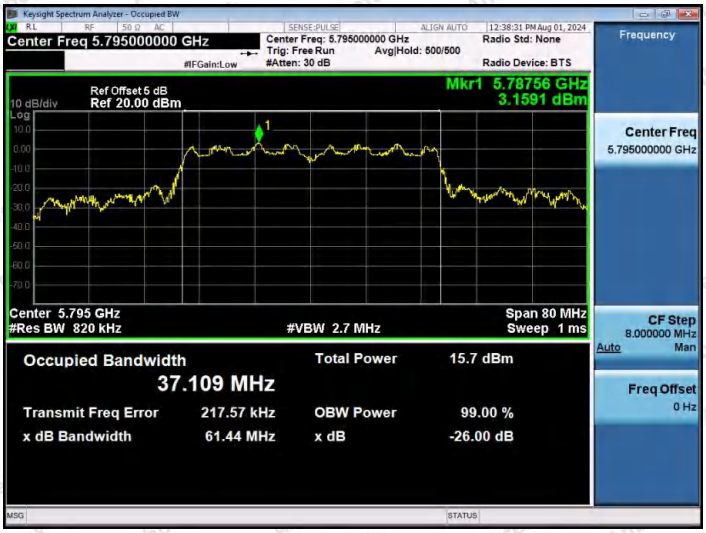
11AC40MIMO-Ant1-5755



11AC40MIMO-Ant2-5755



11AC40MIMO-Ant1-5795



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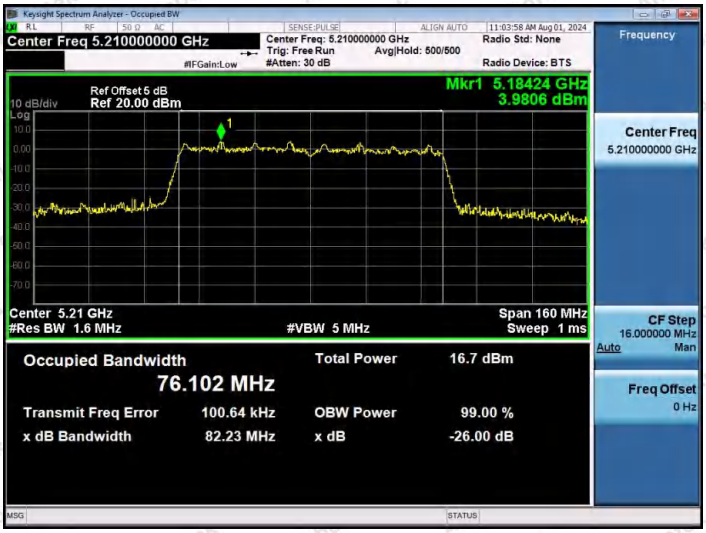
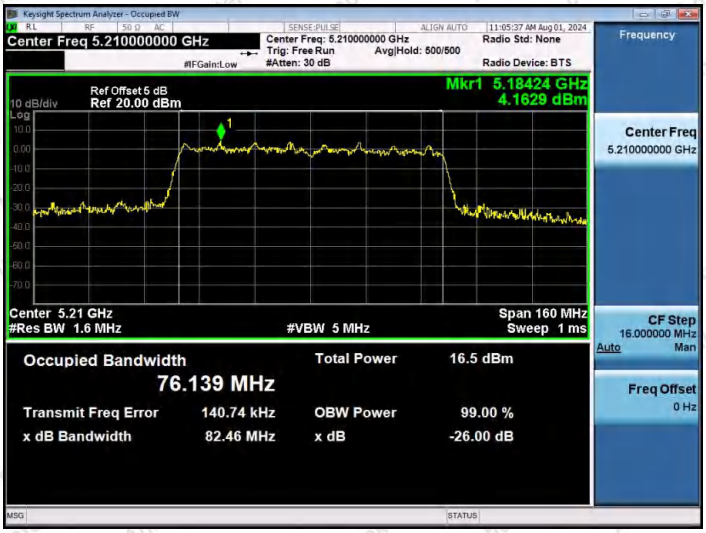


11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210