Appendix Test Data

Report No.:	182512C400513102	Test Sample No.:	1-2-2
Start Test Date:	2024.7.30	Finish Test Date:	2024.7.31
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	21.680	5169.080	5190.760	---	---
11A	Ant2	5180	20.960	5169.480	5190.440	---	---
11A	Ant1	5200	21.320	5189.400	5210.720	---	---
11A	Ant2	5200	21.120	5189.520	5210.640	---	---
11A	Ant1	5240	22.760	5229.360	5252.120	---	---
11A	Ant2	5240	23.240	5229.160	5252.400	---	---
11A	Ant1	5745	22.800	5733.200	5756.000	---	---
11A	Ant2	5745	30.760	5729.120	5759.880	---	---
11A	Ant1	5785	22.200	5773.800	5796.000	---	---
11A	Ant2	5785	24.040	5771.760	5795.800	---	---
11A	Ant1	5825	21.120	5814.440	5835.560	---	---
11A	Ant2	5825	30.840	5807.800	5838.640	---	---
11N20MIMO	Ant1	5180	21.680	5169.360	5191.040	---	---
11N20MIMO	Ant2	5180	21.960	5168.880	5190.840	---	---
11N20MIMO	Ant1	5200	21.640	5189.200	5210.840	---	---
11N20MIMO	Ant2	5200	21.360	5189.440	5210.800	---	---
11N20MIMO	Ant1	5240	22.240	5229.320	5251.560	---	---
11N20MIMO	Ant2	5240	24.640	5229.480	5254.120	---	---
11N20MIMO	Ant1	5745	20.080	5735.000	5755.080	---	---
11N20MIMO	Ant2	5745	19.920	5735.160	5755.080	---	---
11N20MIMO	Ant1	5785	20.560	5774.840	5795.400	---	---
11N20MIMO	Ant2	5785	20.200	5775.160	5795.360	---	---

11N20MIMO	Ant1	5825	20.680	5814.880	5835.560	---	---
11N20MIMO	Ant2	5825	20.440	5815.040	5835.480	---	---
11N40MIMO	Ant1	5190	64.000	5161.280	5225.280	---	---
11N40MIMO	Ant2	5190	51.280	5166.880	5218.160	---	---
11N40MIMO	Ant1	5230	39.760	5210.240	5250.000	---	---
11N40MIMO	Ant2	5230	39.920	5210.320	5250.240	---	---
11N40MIMO	Ant1	5755	47.440	5735.240	5782.680	---	---
11N40MIMO	Ant2	5755	49.600	5733.160	5782.760	---	---
11N40MIMO	Ant1	5795	42.160	5772.920	5815.080	---	---
11N40MIMO	Ant2	5795	42.160	5772.840	5815.000	---	---
11AC20MIMO	Ant1	5180	21.160	5169.360	5190.520	---	---
11AC20MIMO	Ant2	5180	21.520	5169.360	5190.880	---	---
11AC20MIMO	Ant1	5200	21.280	5189.440	5210.720	---	---
11AC20MIMO	Ant2	5200	21.480	5189.280	5210.760	---	---
11AC20MIMO	Ant1	5240	21.320	5229.520	5250.840	---	---
11AC20MIMO	Ant2	5240	21.360	5229.560	5250.920	---	---
11AC20MIMO	Ant1	5745	20.000	5735.240	5755.240	---	---
11AC20MIMO	Ant2	5745	20.920	5734.720	5755.640	---	---
11AC20MIMO	Ant1	5785	20.320	5774.880	5795.200	---	---
11AC20MIMO	Ant2	5785	20.560	5774.800	5795.360	---	---
11AC20MIMO	Ant1	5825	20.840	5814.640	5835.480	---	---
11AC20MIMO	Ant2	5825	20.840	5814.600	5835.440	---	---
11AC40MIMO	Ant1	5190	40.160	5169.760	5209.920	---	---
11AC40MIMO	Ant2	5190	40.480	5169.600	5210.080	---	---
11AC40MIMO	Ant1	5230	39.280	5210.640	5249.920	---	---
11AC40MIMO	Ant2	5230	39.360	5210.400	5249.760	---	---
11AC40MIMO	Ant1	5755	75.920	5717.240	5793.160	---	---
11AC40MIMO	Ant2	5755	76.160	5716.920	5793.080	---	---
11AC40MIMO	Ant1	5795	65.760	5767.080	5832.840	---	---
11AC40MIMO	Ant2	5795	74.400	5758.440	5832.840	---	---
11AC80MIMO	Ant1	5210	80.960	5169.200	5250.160	---	---
11AC80MIMO	Ant2	5210	80.320	5170.000	5250.320	---	---
11AC80MIMO	Ant1	5775	140.480	5703.160	5843.640	---	---
11AC80MIMO	Ant2	5775	139.680	5703.480	5843.160	---	---
11AX20MIMO	Ant1	5180	21.120	5169.600	5190.720	---	---
11AX20MIMO	Ant2	5180	21.520	5169.360	5190.880	---	---
11AX20MIMO	Ant1	5200	21.040	5189.600	5210.640	---	---
11AX20MIMO	Ant2	5200	21.040	5189.440	5210.480	---	---
11AX20MIMO	Ant1	5240	21.280	5229.560	5250.840	---	---
11AX20MIMO	Ant2	5240	21.240	5229.560	5250.800	---	---
11AX20MIMO	Ant1	5745	21.520	5734.360	5755.880	---	---
11AX20MIMO	Ant2	5745	21.480	5734.480	5755.960	---	---

11AX20MIMO	Ant1	5785	21.080	5774.720	5795.800	---	---
11AX20MIMO	Ant2	5785	21.520	5774.240	5795.760	---	---
11AX20MIMO	Ant1	5825	21.400	5814.240	5835.640	---	---
11AX20MIMO	Ant2	5825	21.240	5814.360	5835.600	---	---
11AX40MIMO	Ant1	5190	39.920	5170.000	5209.920	---	---
11AX40MIMO	Ant2	5190	40.160	5169.920	5210.080	---	---
11AX40MIMO	Ant1	5230	40.000	5210.000	5250.000	---	---
11AX40MIMO	Ant2	5230	40.160	5209.920	5250.080	---	---
11AX40MIMO	Ant1	5755	40.000	5735.240	5775.240	---	---
11AX40MIMO	Ant2	5755	39.920	5735.080	5775.000	---	---
11AX40MIMO	Ant1	5795	43.520	5775.240	5818.760	---	---
11AX40MIMO	Ant2	5795	41.520	5775.160	5816.680	---	---
11AX80MIMO	Ant1	5210	92.000	5161.200	5253.200	---	---
11AX80MIMO	Ant2	5210	80.800	5169.840	5250.640	---	---
11AX80MIMO	Ant1	5775	113.600	5734.680	5848.280	---	---
11AX80MIMO	Ant2	5775	108.480	5734.840	5843.320	---	---

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

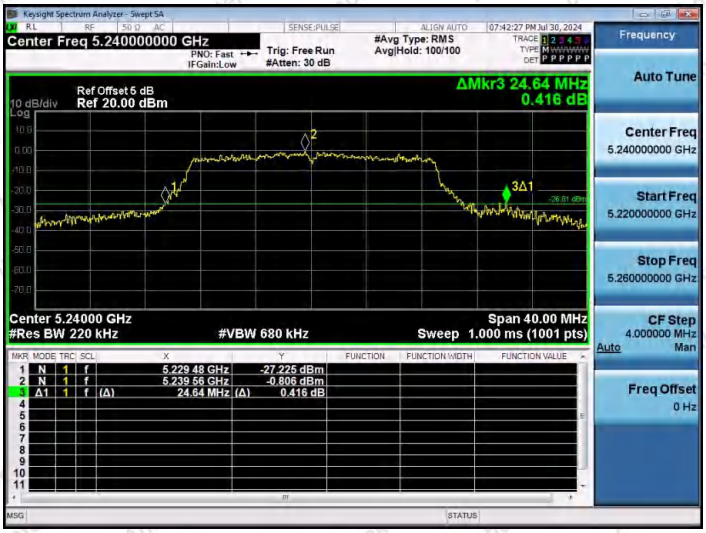
11N20MIMO-Ant1-5180

11N20MIMO-Ant2-5180

11N20MIMO-Ant1-5200

11N20MIMO-Ant2-5200

11N20MIMO-Ant1-5240



11N20MIMO-Ant2-5240

11N20MIMO-Ant1-5745

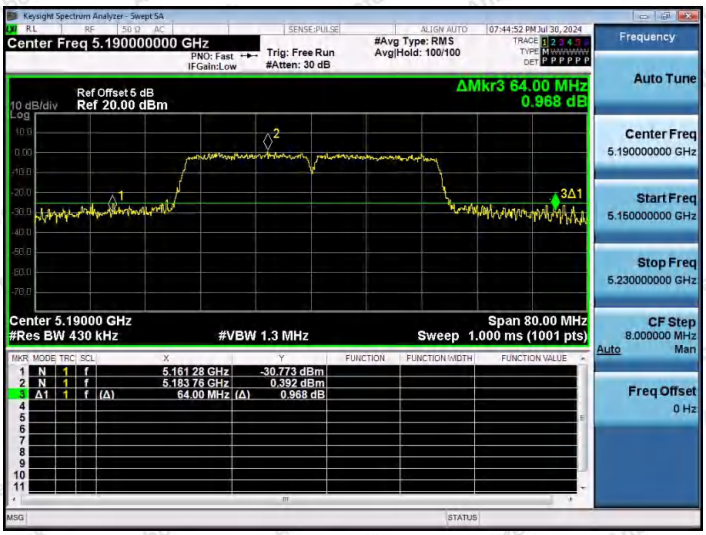
11N20MIMO-Ant2-5745

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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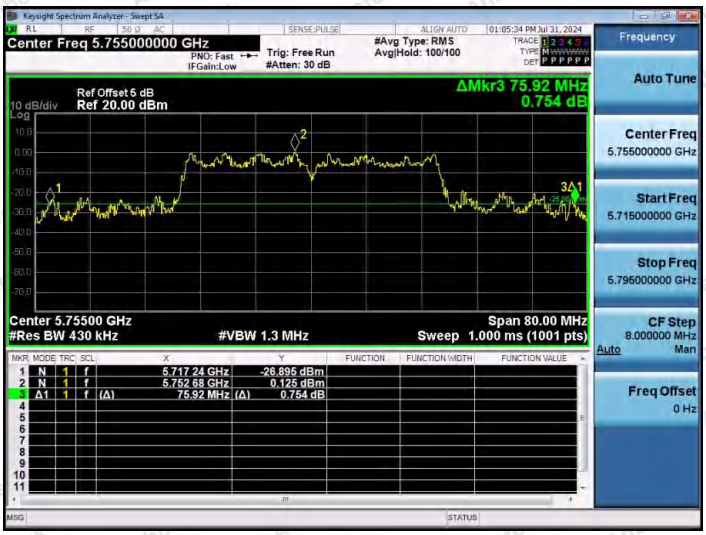
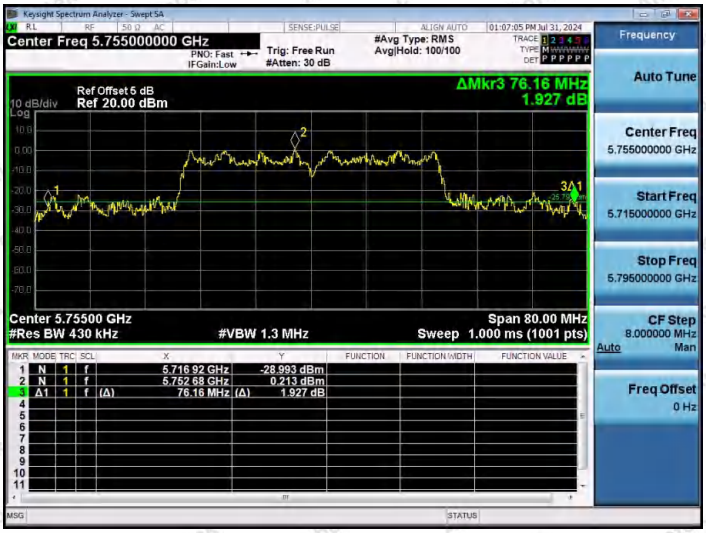
11AC40MIMO-Ant1-5230

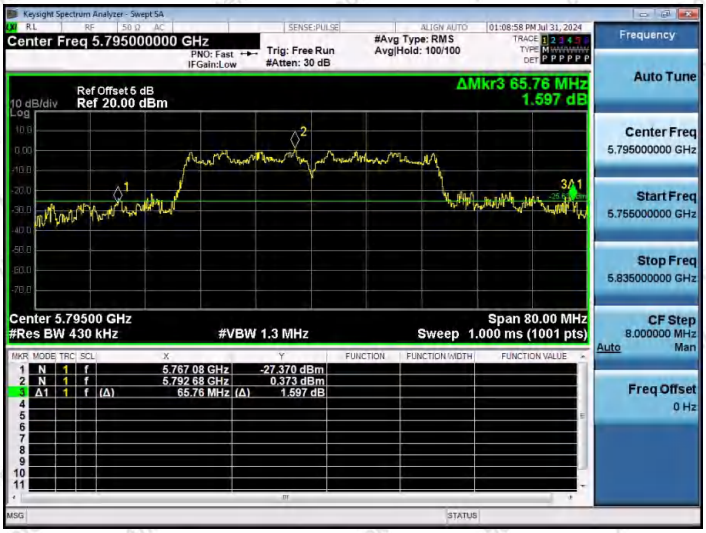
11AC40MIMO-Ant2-5230



11AC40MIMO-Ant1-5755



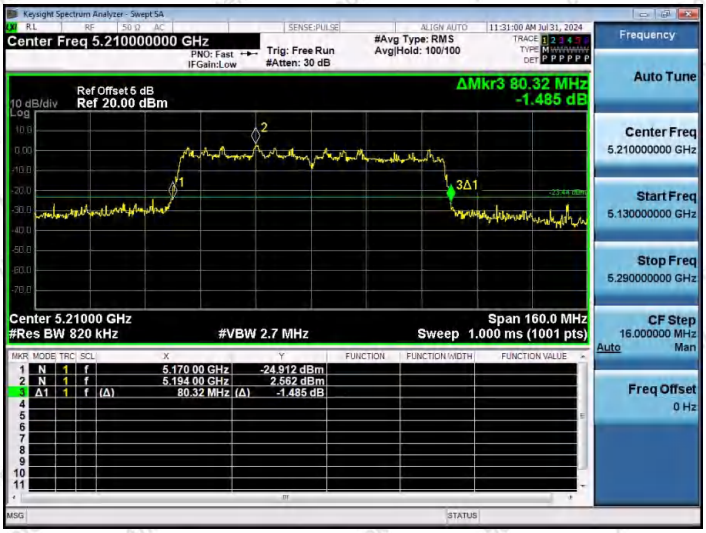
11AC40MIMO-Ant2-5755



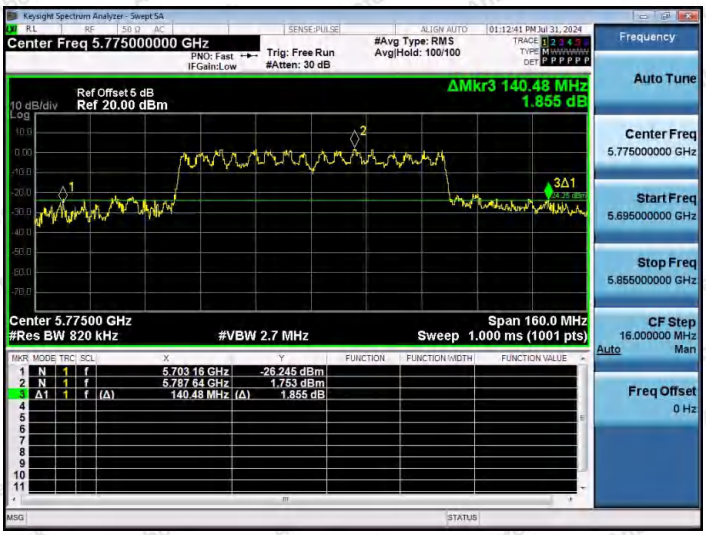
11AC40MIMO-Ant1-5795

11AC40MIMO-Ant2-5795

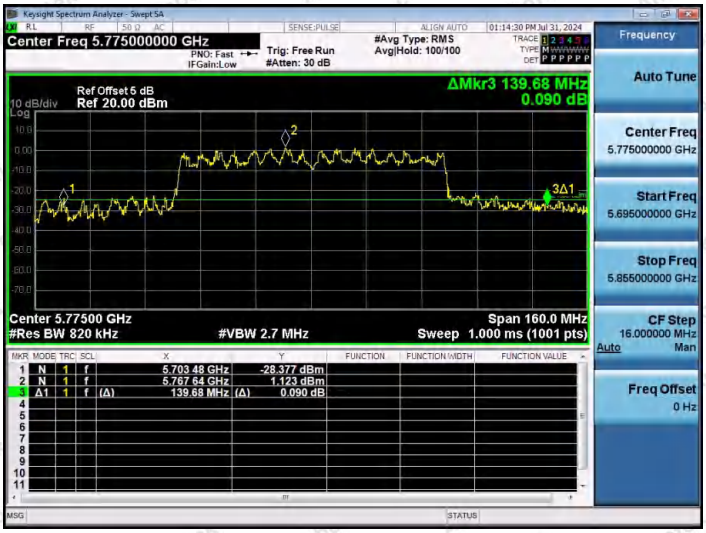
11AC80MIMO-Ant1-5210



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

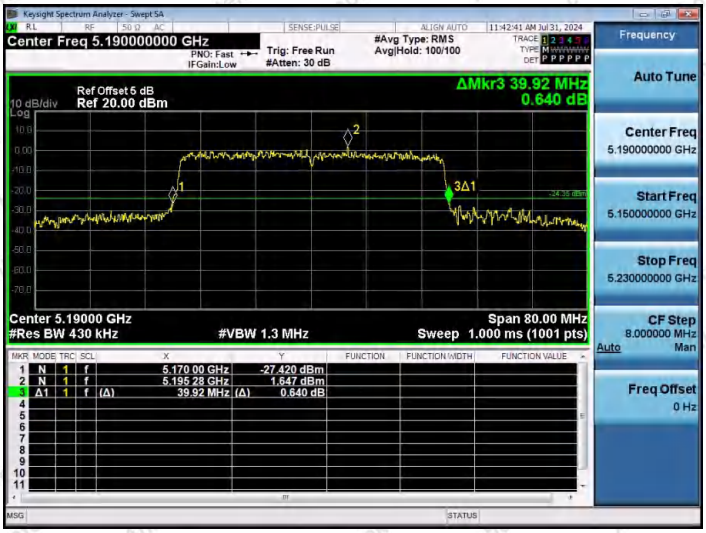
11AX20MIMO-Ant2-5745

11AX20MIMO-Ant1-5785

11AX20MIMO-Ant2-5785

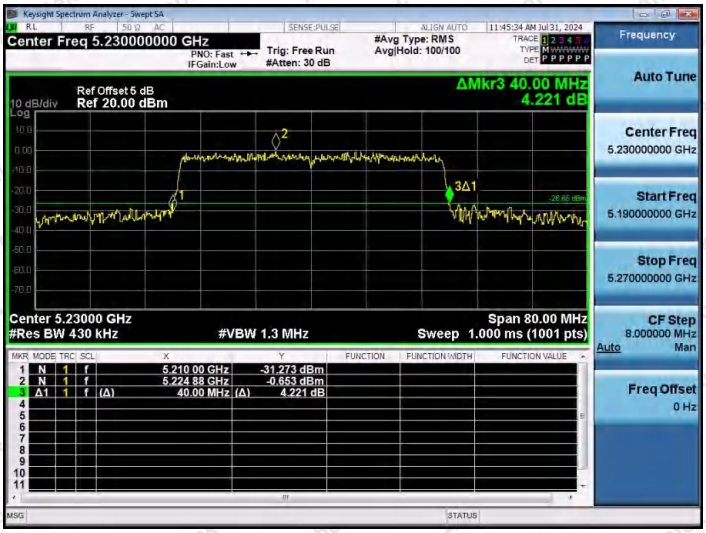
11AX20MIMO-Ant1-5825

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

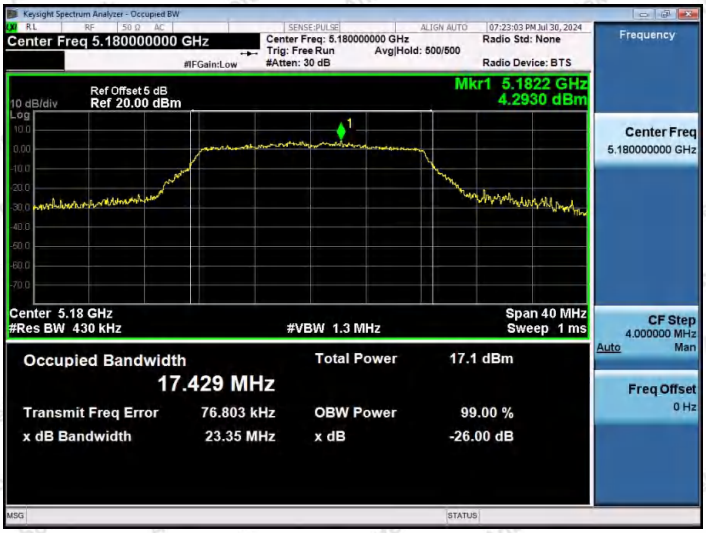
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.429	5171.3623	5188.7913	---	---
11A	Ant2	5180	17.477	5171.3247	5188.8017	---	---
11A	Ant1	5200	17.487	5191.3157	5208.8027	---	---
11A	Ant2	5200	17.409	5191.3097	5208.7187	---	---
11A	Ant1	5240	17.664	5231.3000	5248.9640	---	---
11A	Ant2	5240	17.716	5231.2596	5248.9756	---	---
11A	Ant1	5745	17.800	5736.1660	5753.9660	---	---
11A	Ant2	5745	18.767	5735.3483	5754.1153	---	---
11A	Ant1	5785	17.405	5776.4343	5793.8393	---	---
11A	Ant2	5785	18.138	5775.9200	5794.0580	---	---
11A	Ant1	5825	17.470	5816.3489	5833.8189	---	---
11A	Ant2	5825	18.917	5815.3424	5834.2594	---	---
11N20MIMO	Ant1	5180	18.498	5170.8476	5189.3456	---	---
11N20MIMO	Ant2	5180	18.452	5170.8671	5189.3191	---	---
11N20MIMO	Ant1	5200	18.491	5190.7648	5209.2558	---	---
11N20MIMO	Ant2	5200	18.418	5190.8272	5209.2452	---	---
11N20MIMO	Ant1	5240	18.549	5230.8665	5249.4155	---	---
11N20MIMO	Ant2	5240	18.530	5230.8433	5249.3733	---	---
11N20MIMO	Ant1	5745	17.951	5736.1373	5754.0883	---	---
11N20MIMO	Ant2	5745	17.952	5736.1551	5754.1071	---	---
11N20MIMO	Ant1	5785	18.078	5776.1118	5794.1898	---	---
11N20MIMO	Ant2	5785	18.044	5776.1150	5794.1590	---	---
11N20MIMO	Ant1	5825	18.206	5816.0269	5834.2329	---	---
11N20MIMO	Ant2	5825	18.197	5816.0352	5834.2322	---	---
11N40MIMO	Ant1	5190	37.048	5171.4997	5208.5477	---	---
11N40MIMO	Ant2	5190	36.963	5171.5895	5208.5525	---	---
11N40MIMO	Ant1	5230	36.932	5211.6760	5248.6080	---	---
11N40MIMO	Ant2	5230	36.968	5211.6066	5248.5746	---	---
11N40MIMO	Ant1	5755	37.107	5736.5185	5773.6255	---	---
11N40MIMO	Ant2	5755	37.024	5736.5787	5773.6027	---	---
11N40MIMO	Ant1	5795	36.941	5776.5568	5813.4978	---	---
11N40MIMO	Ant2	5795	36.807	5776.6148	5813.4218	---	---
11AC20MIMO	Ant1	5180	18.376	5170.8782	5189.2542	---	---
11AC20MIMO	Ant2	5180	18.365	5170.8873	5189.2523	---	---
11AC20MIMO	Ant1	5200	18.369	5190.8687	5209.2377	---	---
11AC20MIMO	Ant2	5200	18.345	5190.8647	5209.2097	---	---
11AC20MIMO	Ant1	5240	18.384	5230.8958	5249.2798	---	---

11AC20MIMO	Ant2	5240	18.425	5230.9008	5249.3258	---	---
11AC20MIMO	Ant1	5745	18.075	5736.1094	5754.1844	---	---
11AC20MIMO	Ant2	5745	18.071	5736.0894	5754.1604	---	---
11AC20MIMO	Ant1	5785	18.131	5776.0496	5794.1806	---	---
11AC20MIMO	Ant2	5785	18.181	5776.0320	5794.2130	---	---
11AC20MIMO	Ant1	5825	18.202	5816.0112	5834.2132	---	---
11AC20MIMO	Ant2	5825	18.222	5816.0306	5834.2526	---	---
11AC40MIMO	Ant1	5190	36.758	5171.6995	5208.4575	---	---
11AC40MIMO	Ant2	5190	36.704	5171.6998	5208.4038	---	---
11AC40MIMO	Ant1	5230	36.599	5211.7903	5248.3893	---	---
11AC40MIMO	Ant2	5230	36.579	5211.8148	5248.3938	---	---
11AC40MIMO	Ant1	5755	38.259	5736.1727	5774.4317	---	---
11AC40MIMO	Ant2	5755	38.251	5736.2549	5774.5059	---	---
11AC40MIMO	Ant1	5795	37.857	5776.4065	5814.2635	---	---
11AC40MIMO	Ant2	5795	37.933	5776.3950	5814.3280	---	---
11AC80MIMO	Ant1	5210	76.212	5171.9536	5248.1656	---	---
11AC80MIMO	Ant2	5210	76.065	5171.9845	5248.0495	---	---
11AC80MIMO	Ant1	5775	77.304	5736.7328	5814.0368	---	---
11AC80MIMO	Ant2	5775	77.299	5736.8381	5814.1371	---	---
11AX20MIMO	Ant1	5180	19.145	5170.5050	5189.6500	---	---
11AX20MIMO	Ant2	5180	19.162	5170.5151	5189.6771	---	---
11AX20MIMO	Ant1	5200	19.191	5190.4944	5209.6854	---	---
11AX20MIMO	Ant2	5200	19.190	5190.4641	5209.6541	---	---
11AX20MIMO	Ant1	5240	19.212	5230.5057	5249.7177	---	---
11AX20MIMO	Ant2	5240	19.175	5230.4878	5249.6628	---	---
11AX20MIMO	Ant1	5745	19.212	5735.4993	5754.7113	---	---
11AX20MIMO	Ant2	5745	19.221	5735.5189	5754.7399	---	---
11AX20MIMO	Ant1	5785	19.205	5775.5105	5794.7155	---	---
11AX20MIMO	Ant2	5785	19.221	5775.5027	5794.7237	---	---
11AX20MIMO	Ant1	5825	19.185	5815.5339	5834.7189	---	---
11AX20MIMO	Ant2	5825	19.220	5815.5299	5834.7499	---	---
11AX40MIMO	Ant1	5190	37.709	5171.2413	5208.9503	---	---
11AX40MIMO	Ant2	5190	37.667	5171.3009	5208.9679	---	---
11AX40MIMO	Ant1	5230	37.868	5211.1960	5249.0640	---	---
11AX40MIMO	Ant2	5230	37.888	5211.1735	5249.0615	---	---
11AX40MIMO	Ant1	5755	37.768	5736.3511	5774.1191	---	---
11AX40MIMO	Ant2	5755	37.839	5736.3068	5774.1458	---	---
11AX40MIMO	Ant1	5795	37.675	5776.3613	5814.0363	---	---
11AX40MIMO	Ant2	5795	37.825	5776.2793	5814.1043	---	---
11AX80MIMO	Ant1	5210	77.479	5171.3742	5248.8532	---	---
11AX80MIMO	Ant2	5210	77.406	5171.4111	5248.8171	---	---
11AX80MIMO	Ant1	5775	77.633	5736.7558	5814.3888	---	---

11AX80MIMO	Ant2	5775	77.685	5736.7148	5814.3998	---	---

Test Graphs



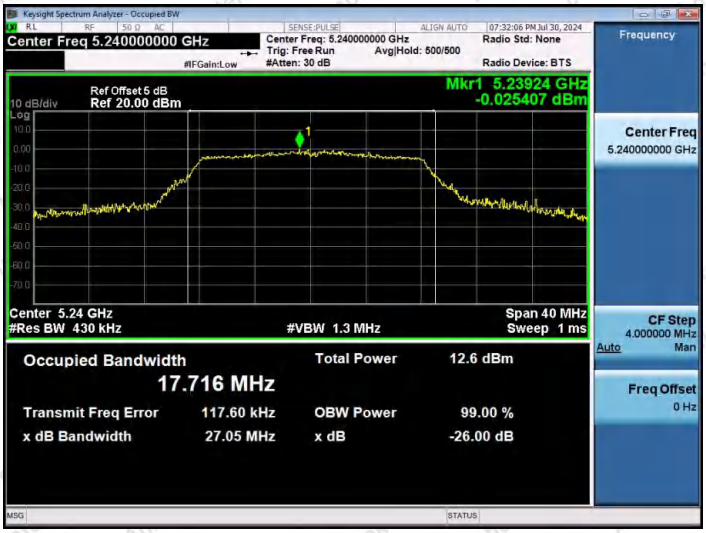
11A-Ant1-5180

11A-Ant2-5180

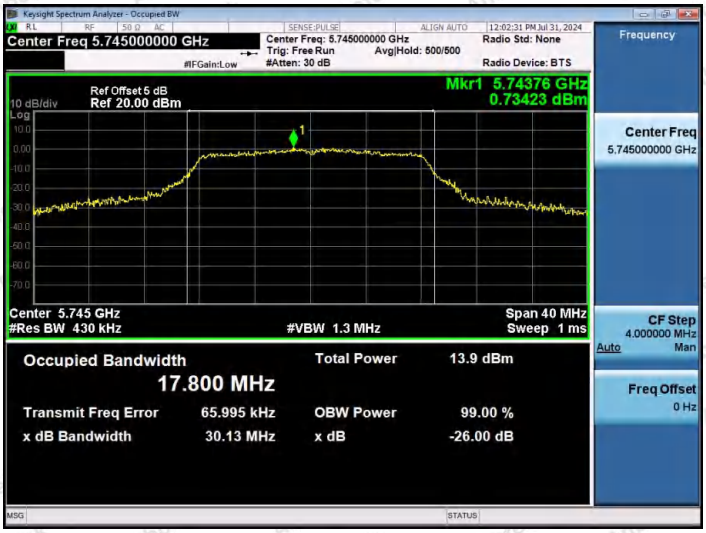
11A-Ant1-5200

11A-Ant2-5200

11A-Ant1-5240

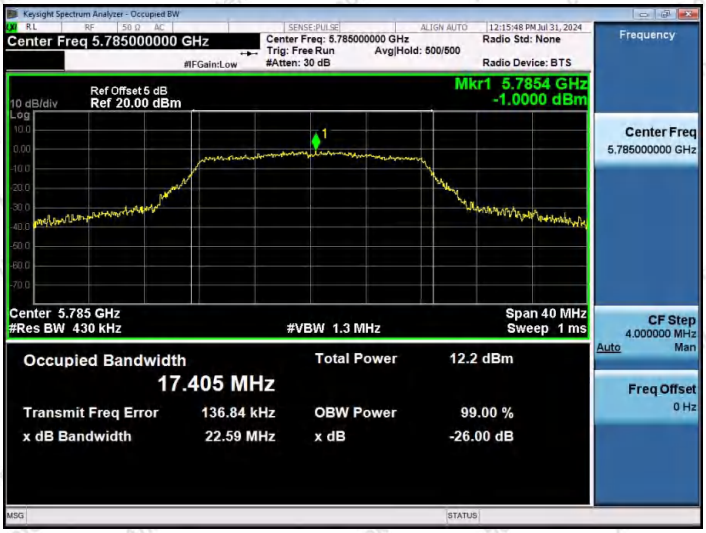


11A-Ant2-5240



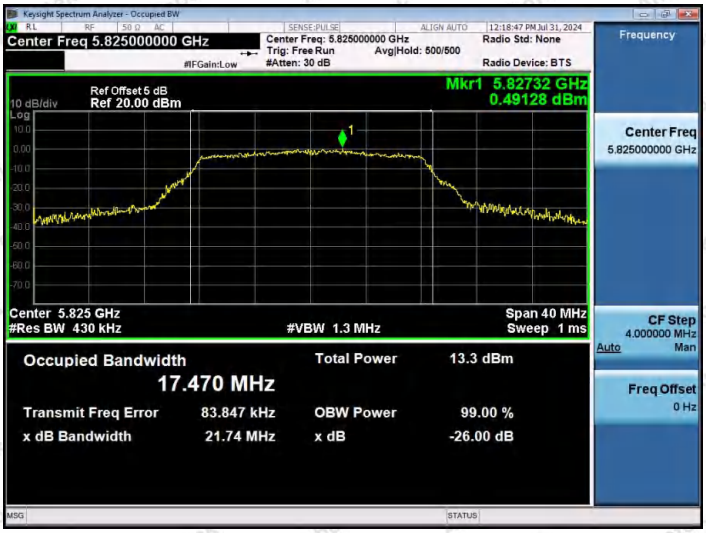
11A-Ant1-5745

11A-Ant2-5745

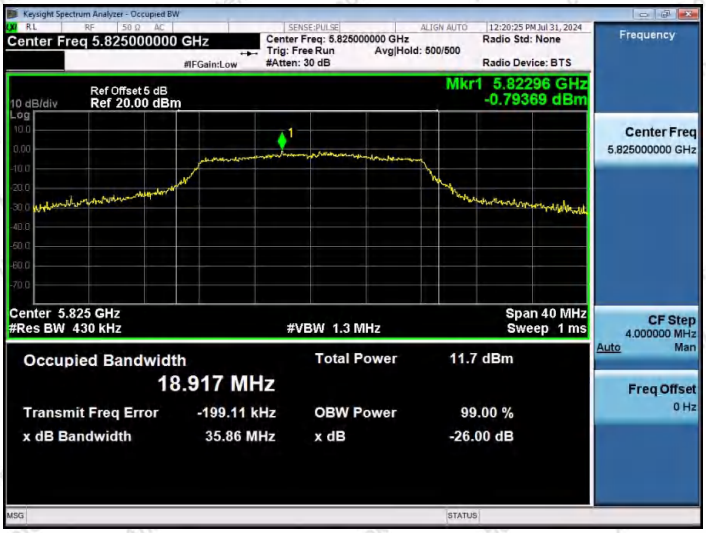


11A-Ant1-5785

11A-Ant2-5785



11A-Ant1-5825



11A-Ant2-5825

11N20MIMO-Ant1-5180

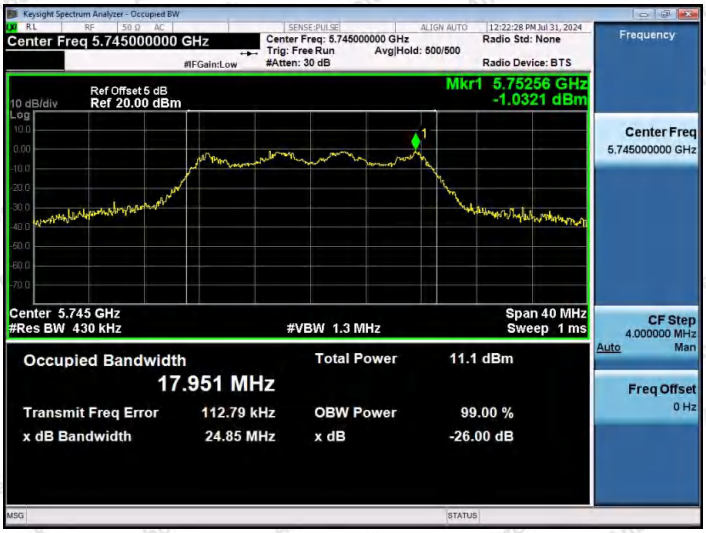
11N20MIMO-Ant2-5180

11N20MIMO-Ant1-5200

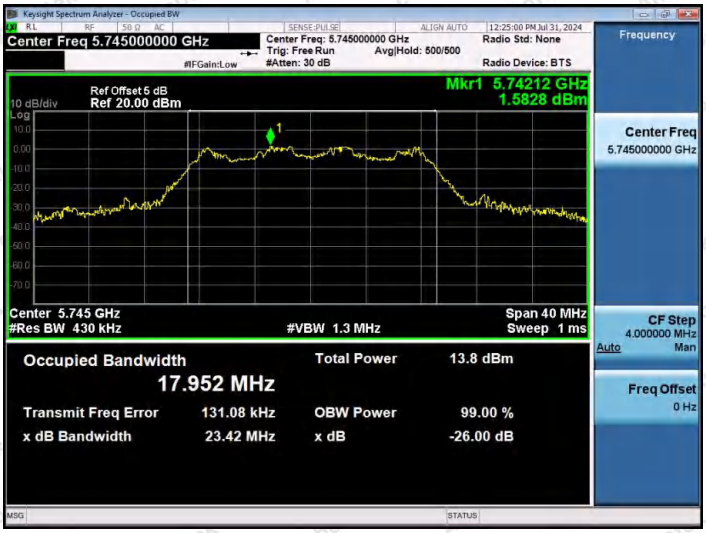
11N20MIMO-Ant2-5200

11N20MIMO-Ant1-5240

11N20MIMO-Ant2-5240

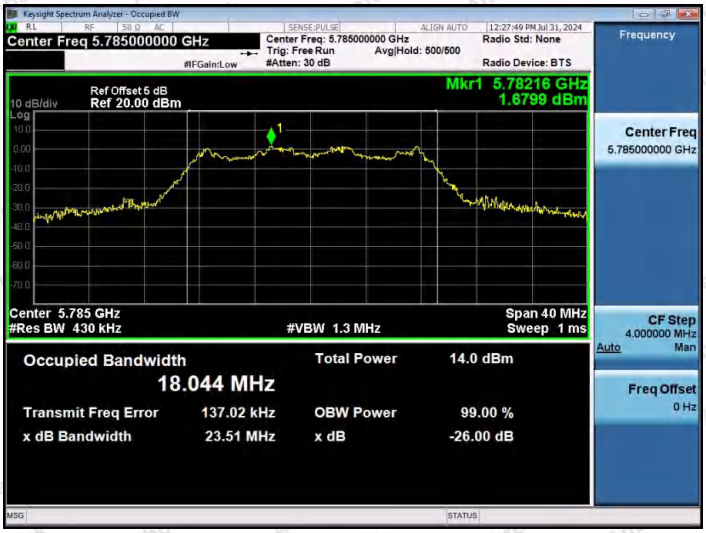


11N20MIMO-Ant1-5745



11N20MIMO-Ant2-5745

11N20MIMO-Ant1-5785

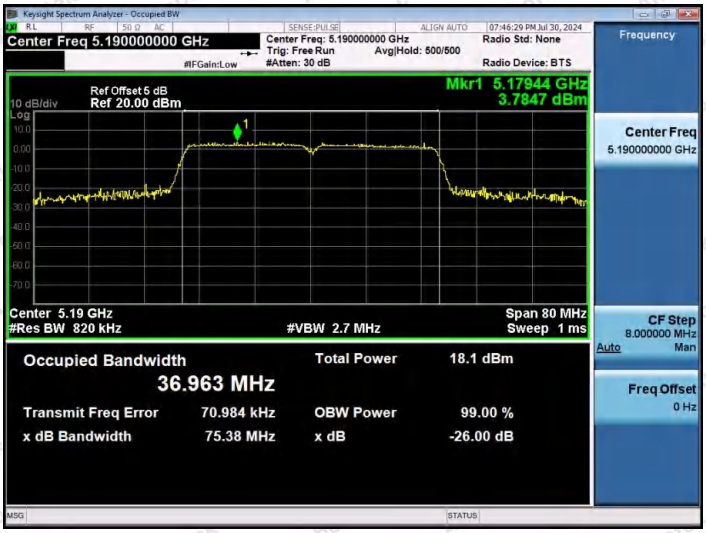


11N20MIMO-Ant2-5785

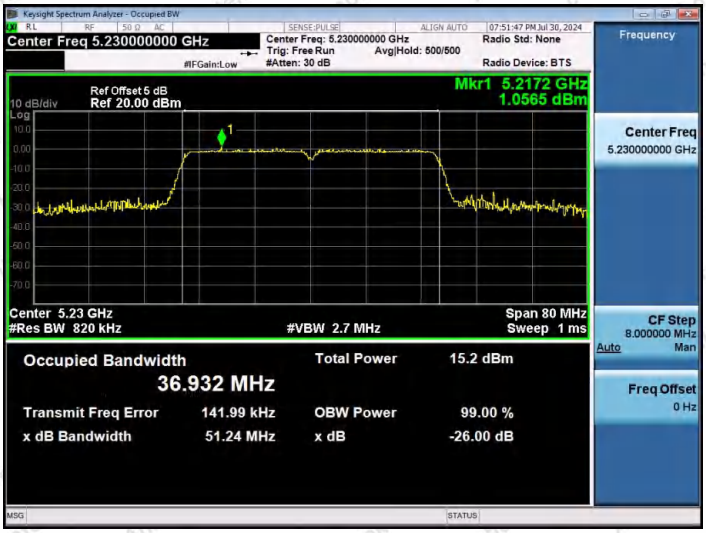
11N20MIMO-Ant1-5825

11N20MIMO-Ant2-5825

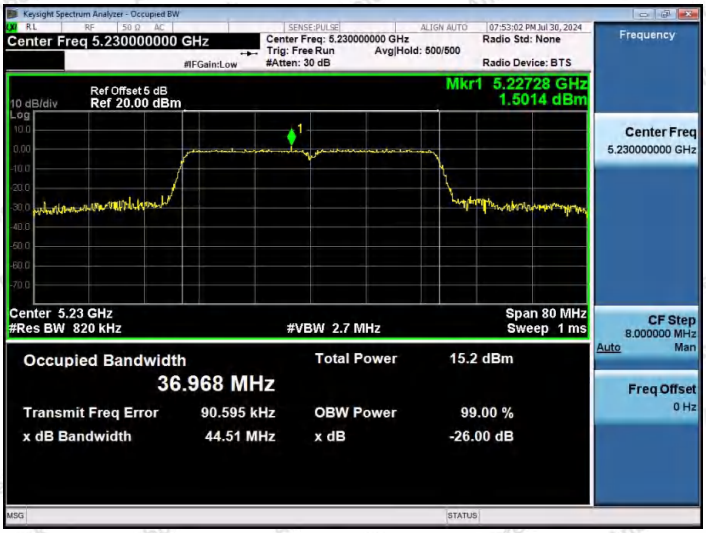
11N40MIMO-Ant1-5190



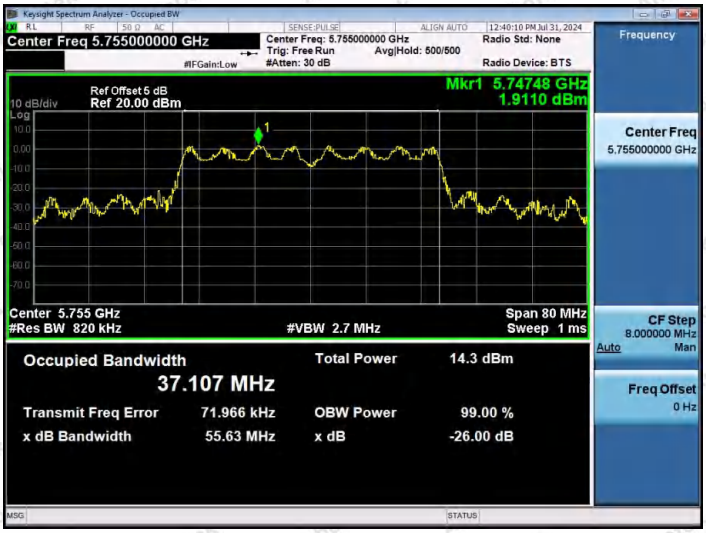
11N40MIMO-Ant2-5190



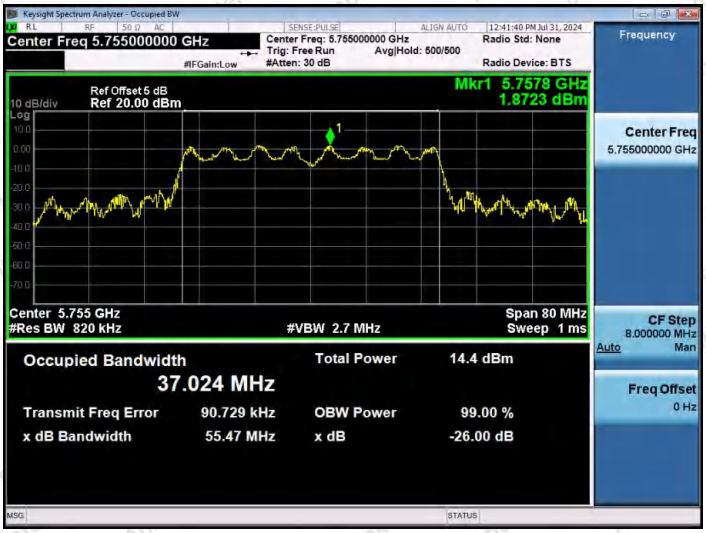
11N40MIMO-Ant1-5230



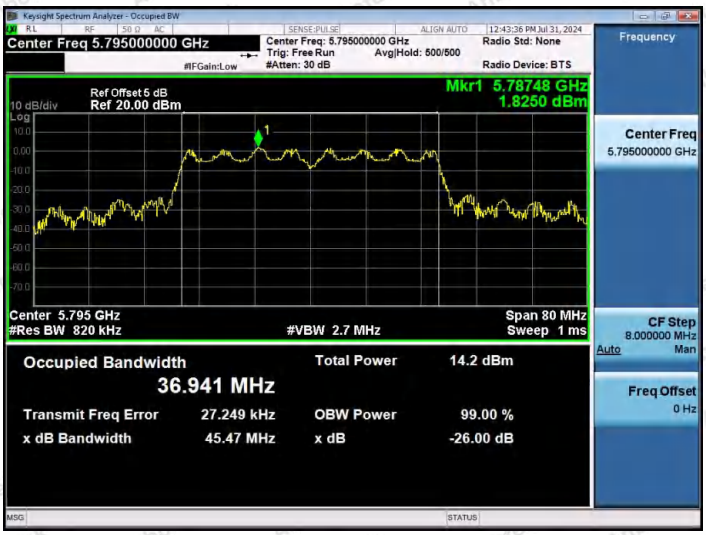
11N40MIMO-Ant2-5230



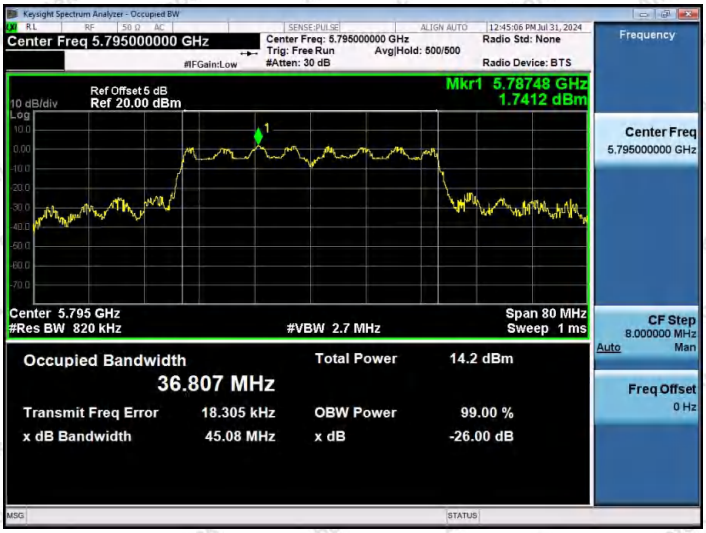
11N40MIMO-Ant1-5755



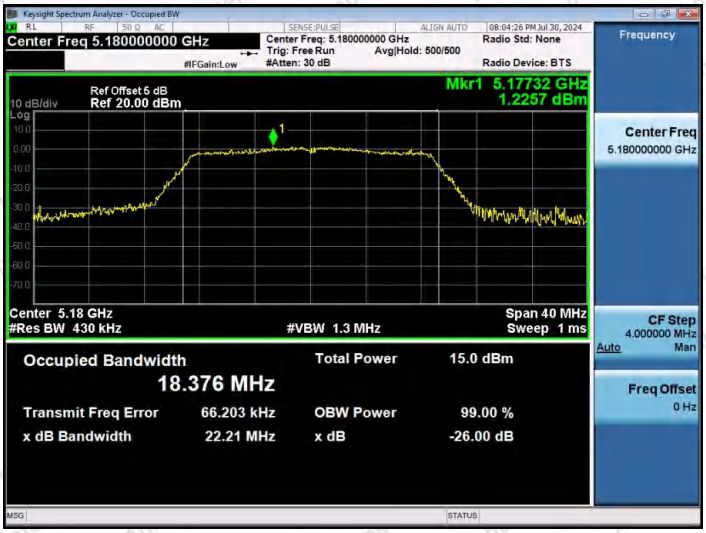
11N40MIMO-Ant2-5755



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

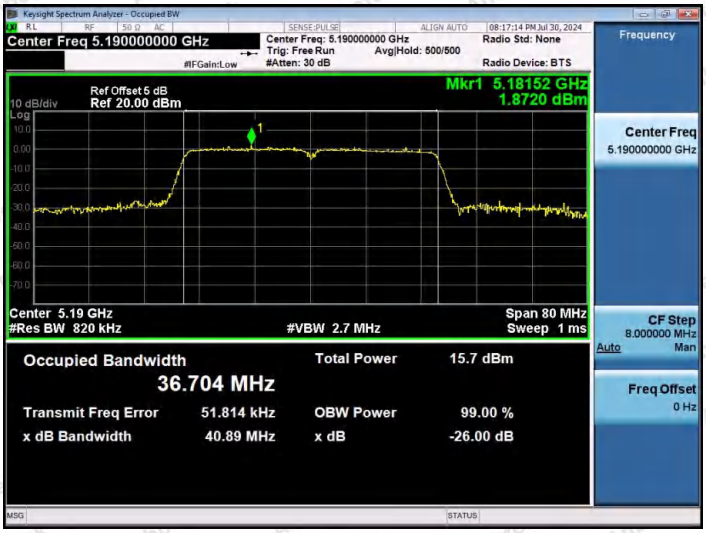
11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785

11AC20MIMO-Ant1-5825

11AC20MIMO-Ant2-5825

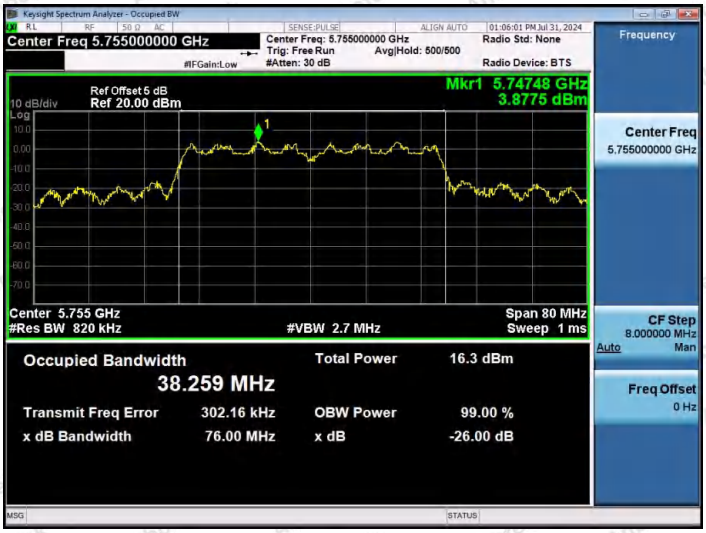
11AC40MIMO-Ant1-5190



11AC40MIMO-Ant2-5190

11AC40MIMO-Ant1-5230

11AC40MIMO-Ant2-5230



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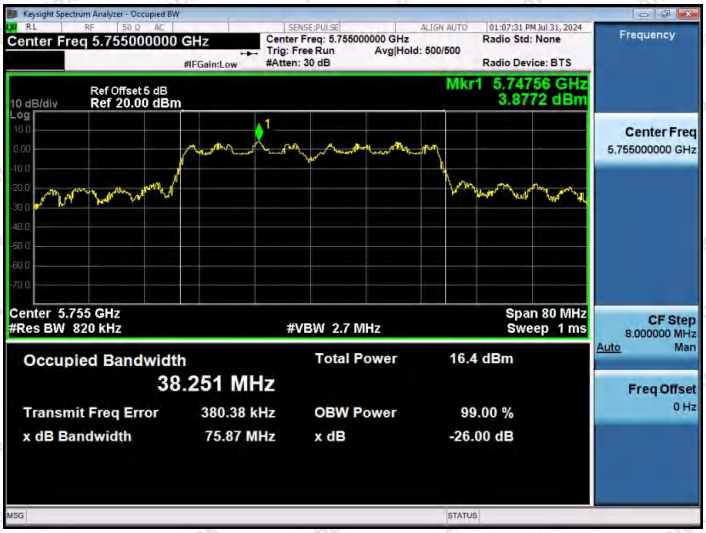
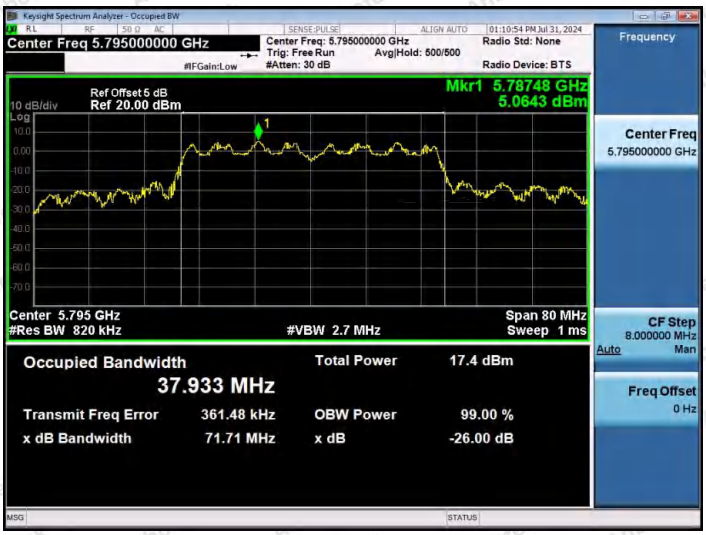


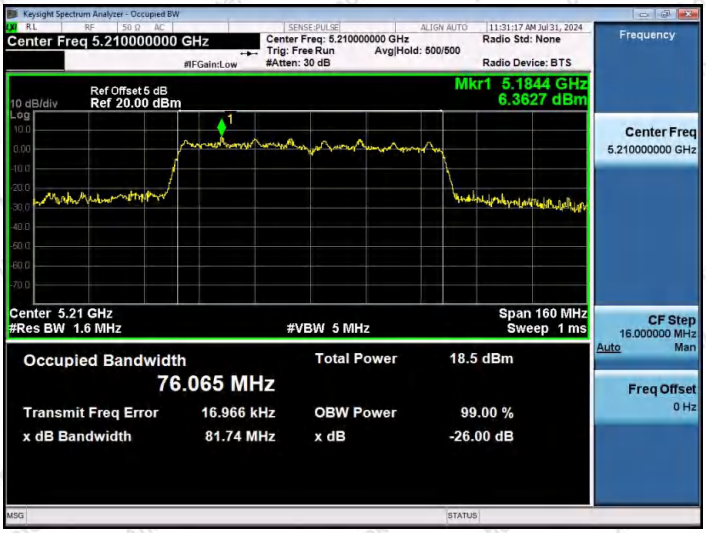
11AC40MIMO-Ant2-5755

11AC40MIMO-Ant1-5795



11AC40MIMO-Ant2-5795

11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210