

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BU85-T70

Company : JIAHANG TECHNOLOGY (HONG KONG) CO.,LIMITED

EUT : Tablet PC

Model Number : T70

Report No. : CTA26041100404

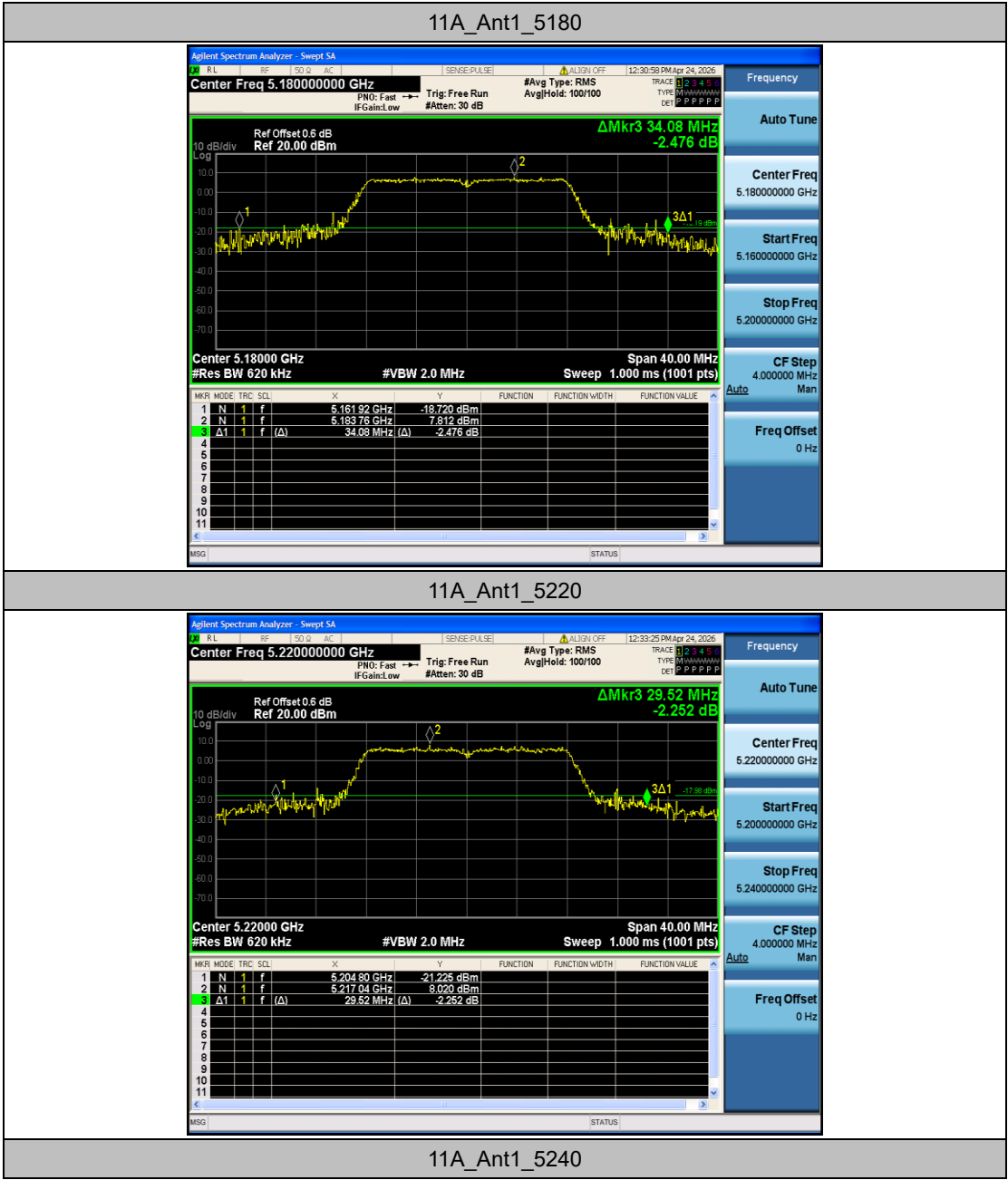
Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

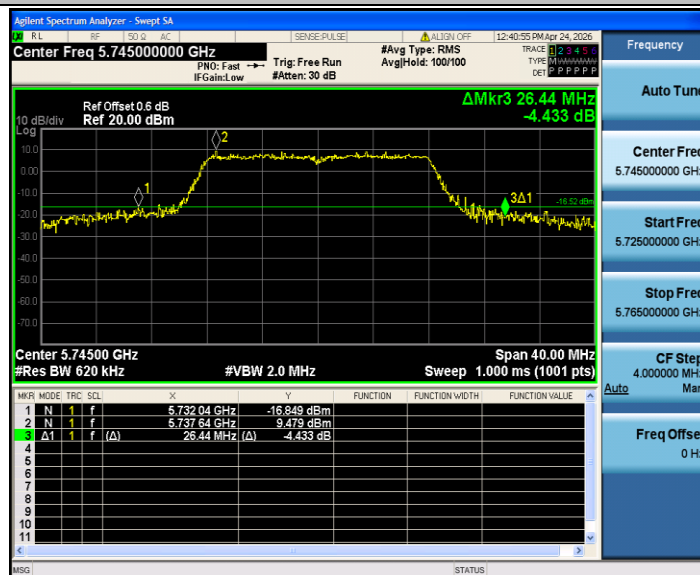
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	34.080	5161.920	5196.000	---	---
		5220	29.520	5204.800	5234.320	---	---
		5240	28.400	5225.280	5253.680	---	---
		5745	26.440	5732.040	5758.480	---	---
		5785	29.120	5770.240	5799.360	---	---
		5825	28.560	5809.600	5838.160	---	---
11N20SISO	Ant1	5180	35.480	5161.960	5197.440	---	---
		5220	30.080	5205.600	5235.680	---	---
		5240	31.240	5225.600	5256.840	---	---
		5745	33.440	5728.520	5761.960	---	---
		5785	30.680	5770.480	5801.160	---	---
		5825	35.560	5805.600	5841.160	---	---
11N40SISO	Ant1	5190	62.400	5162.240	5224.640	---	---
		5230	62.720	5201.920	5264.640	---	---
		5755	57.200	5727.080	5784.280	---	---
		5795	57.200	5767.080	5824.280	---	---
11AC20SISO	Ant1	5180	32.280	5165.000	5197.280	---	---
		5220	33.520	5202.360	5235.880	---	---
		5240	32.760	5225.880	5258.640	---	---
		5745	29.760	5731.600	5761.360	---	---
		5785	32.680	5768.640	5801.320	---	---
		5825	28.040	5810.560	5838.600	---	---
11AC40SISO	Ant1	5190	60.720	5158.080	5218.800	---	---
		5230	62.560	5198.000	5260.560	---	---
		5755	63.360	5725.000	5788.360	---	---
		5795	54.000	5769.000	5823.000	---	---
11AC80SISO	Ant1	5210	93.600	5161.040	5254.640	---	---
		5775	91.040	5729.560	5820.600	---	---

Test Graphs

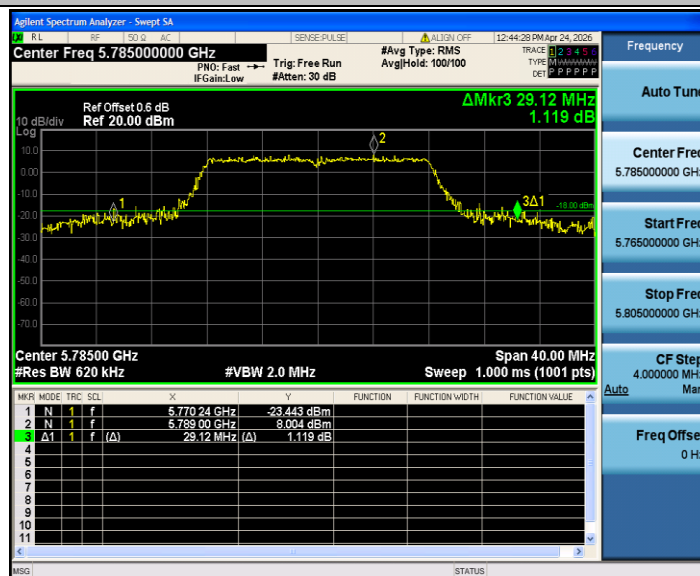




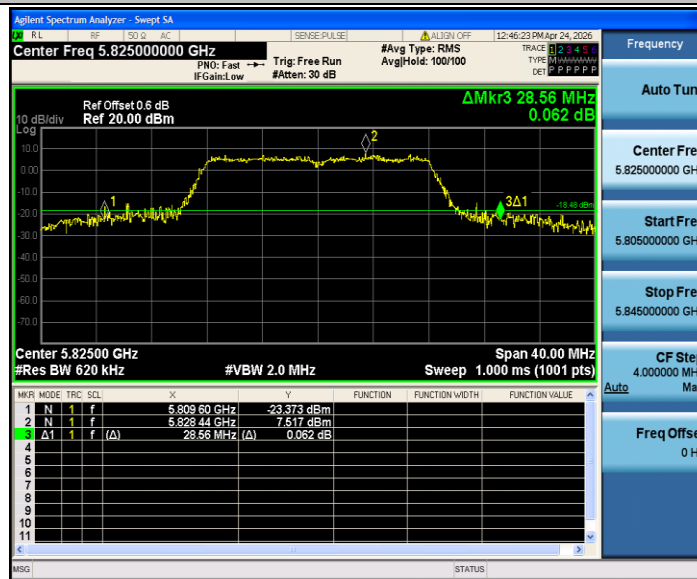
11A_Ant1_5745



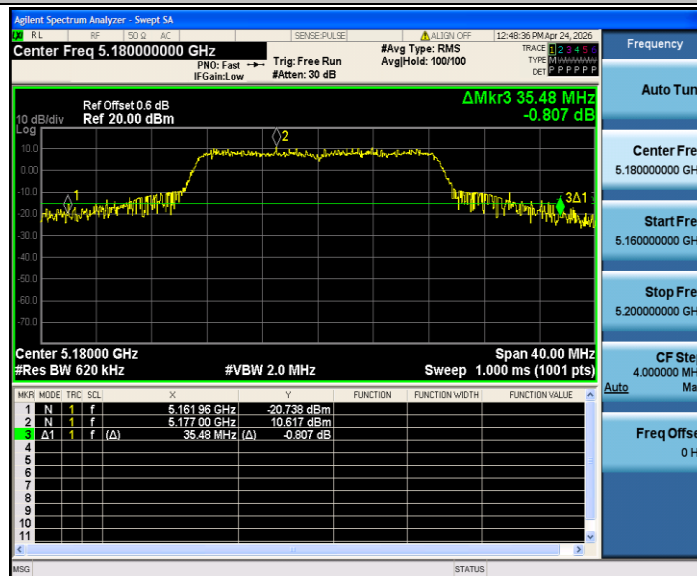
11A_Ant1_5785



11A_Ant1_5825



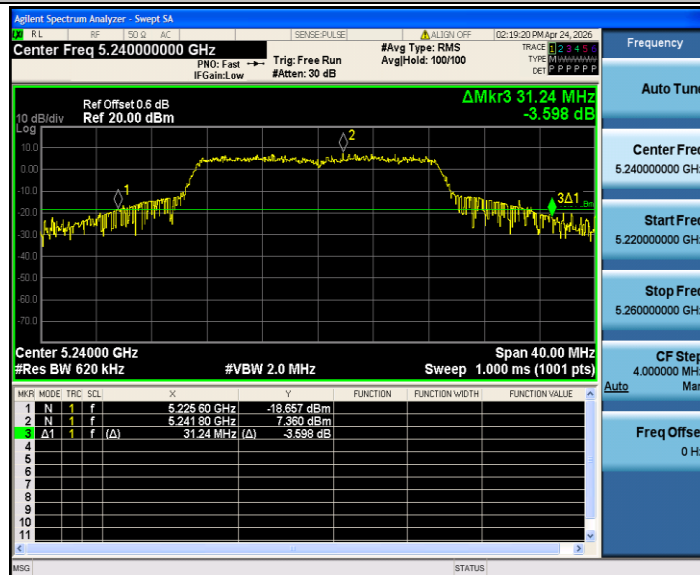
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



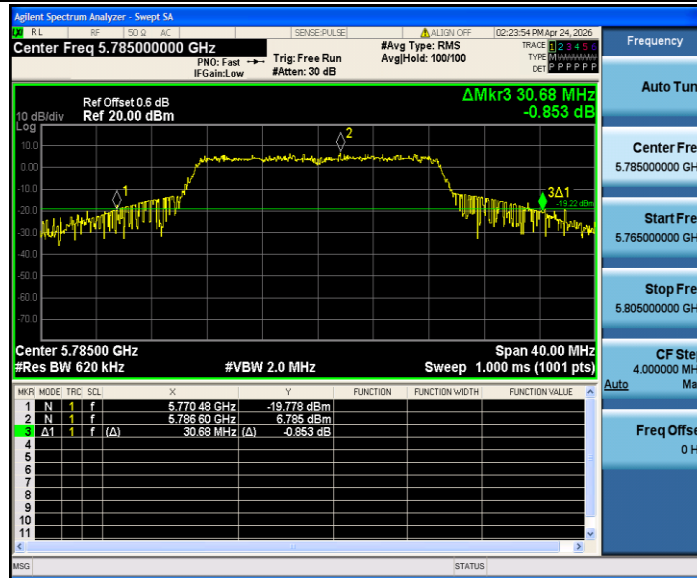
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



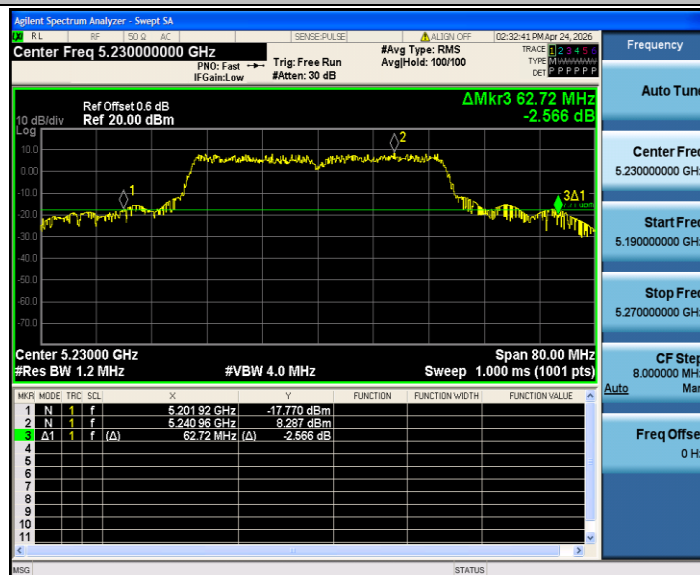
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



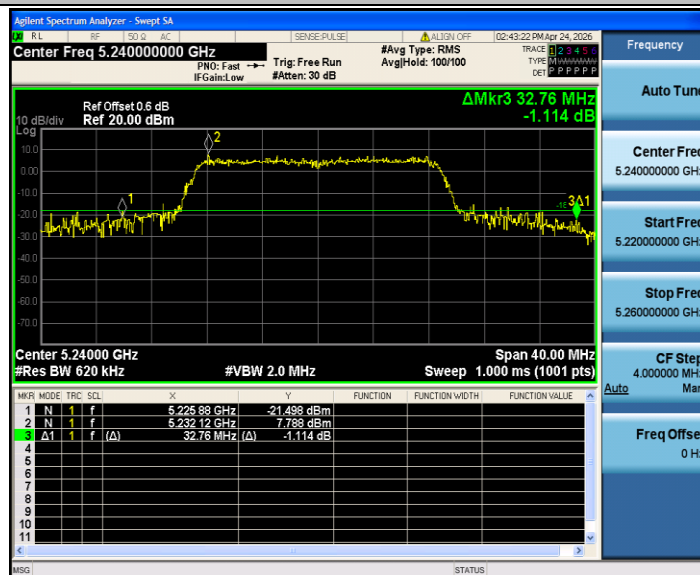
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



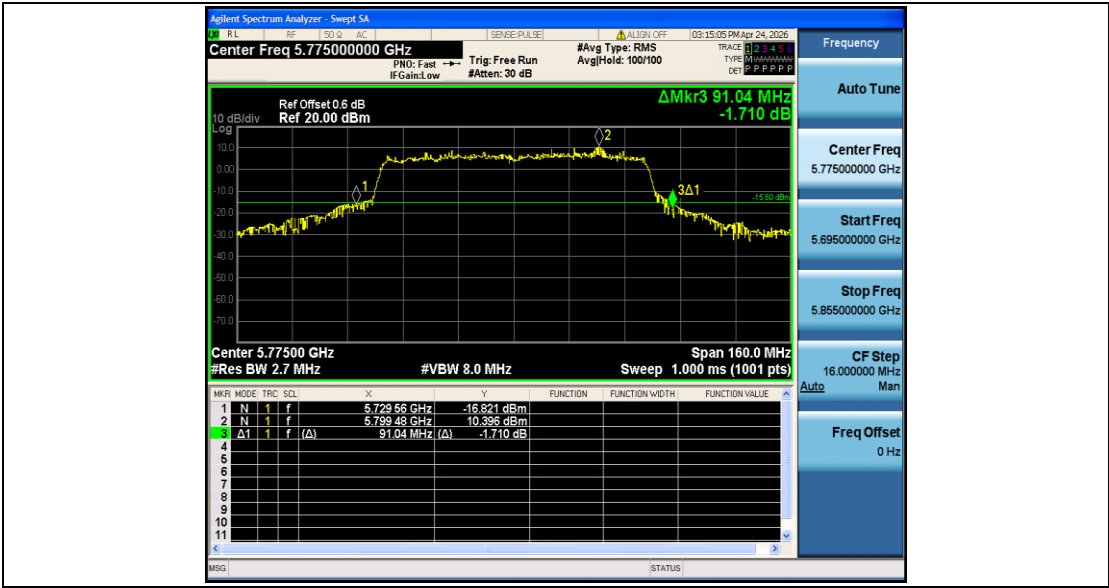
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



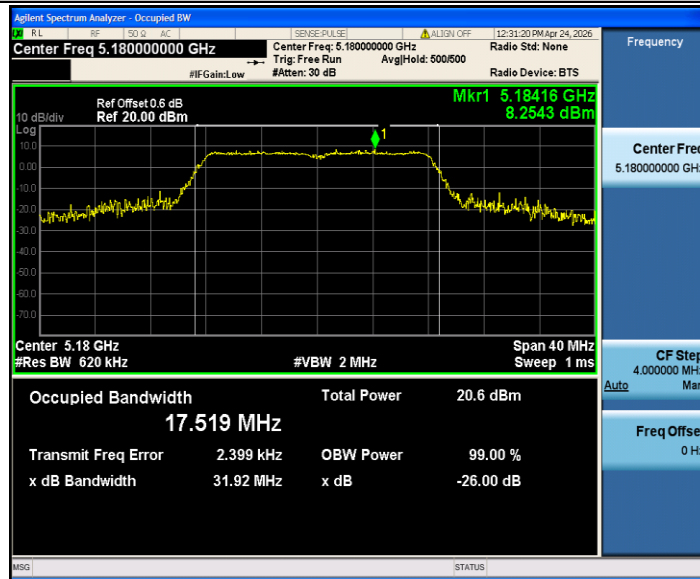
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.519	5171.2429	5188.7619	---	---
		5220	17.331	5211.3486	5228.6796	---	---
		5240	17.388	5231.3033	5248.6913	---	---
		5745	17.335	5736.3810	5753.7160	---	---
		5785	17.311	5776.3817	5793.6927	---	---
		5825	17.308	5816.3424	5833.6504	---	---
11N20SISO	Ant1	5180	18.555	5170.7531	5189.3081	---	---
		5220	18.541	5210.8024	5229.3434	---	---
		5240	18.505	5230.8346	5249.3396	---	---
		5745	18.571	5735.8103	5754.3813	---	---
		5785	18.586	5775.8232	5794.4092	---	---
		5825	18.591	5815.7283	5834.3193	---	---
11N40SISO	Ant1	5190	37.211	5171.5179	5208.7289	---	---
		5230	37.163	5211.5611	5248.7241	---	---
		5755	37.170	5736.5506	5773.7206	---	---
		5795	37.067	5776.5856	5813.6526	---	---
11AC20SISO	Ant1	5180	18.106	5170.9827	5189.0887	---	---
		5220	18.042	5210.9934	5229.0354	---	---
		5240	18.067	5230.9788	5249.0458	---	---
		5745	18.092	5735.9949	5754.0869	---	---
		5785	18.023	5776.0146	5794.0376	---	---
		5825	18.041	5815.9890	5834.0300	---	---
11AC40SISO	Ant1	5190	37.188	5171.5201	5208.7081	---	---
		5230	37.046	5211.5892	5248.6352	---	---
		5755	37.111	5736.6099	5773.7209	---	---
		5795	36.996	5776.6119	5813.6079	---	---
11AC80SISO	Ant1	5210	76.556	5171.7474	5248.3034	---	---
		5775	76.600	5736.9281	5813.5281	---	---

Test Graphs

11A_Ant1_5180



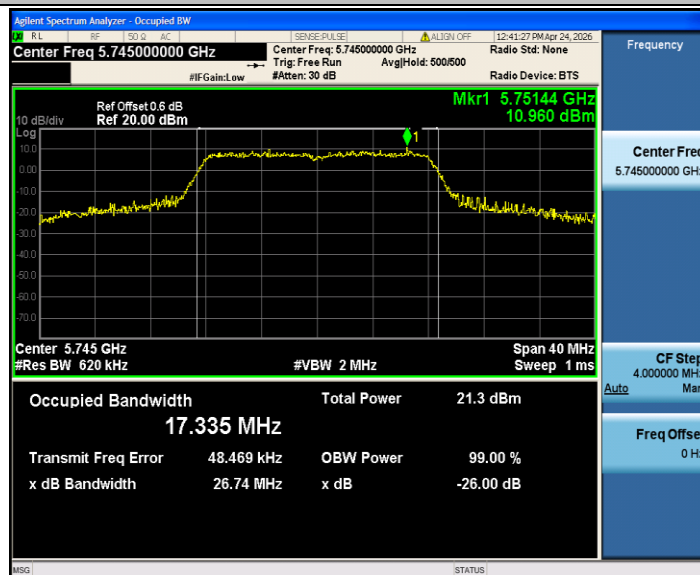
11A_Ant1_5220



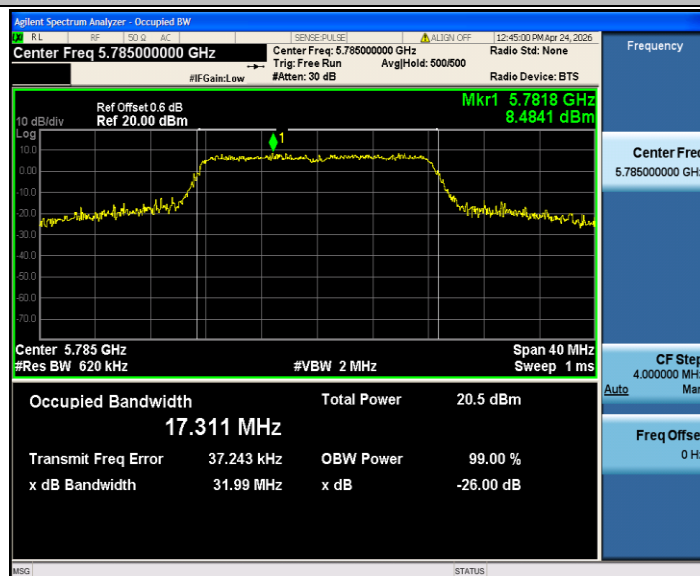
11A_Ant1_5240



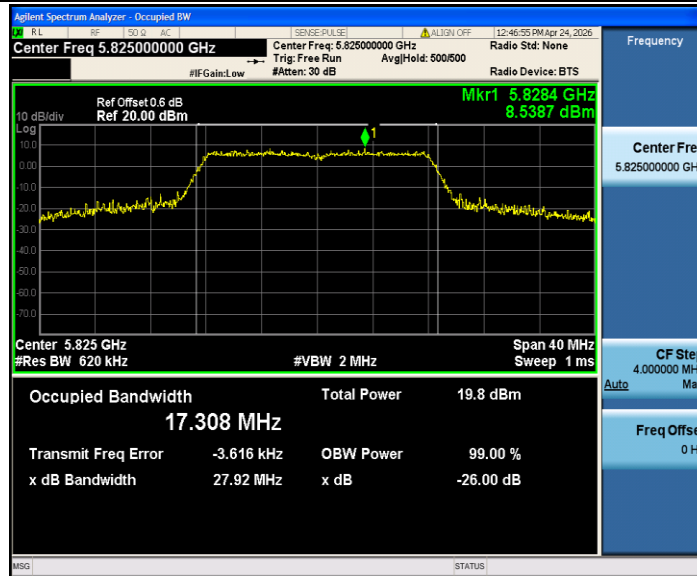
11A_Ant1_5745



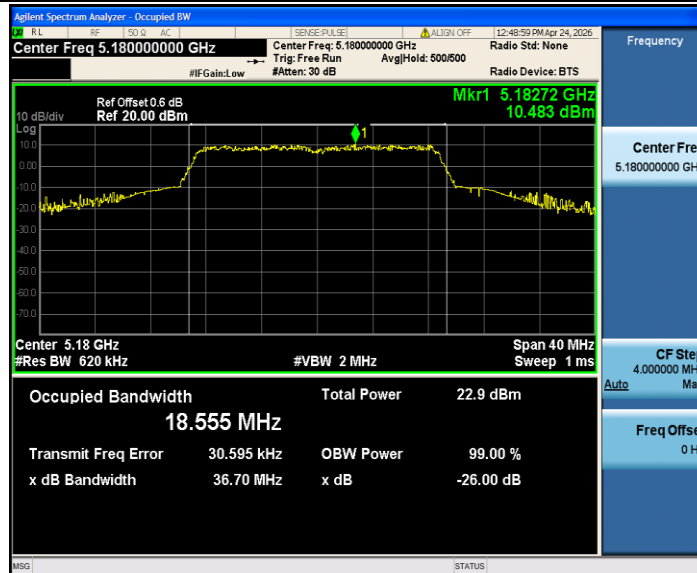
11A_Ant1_5785



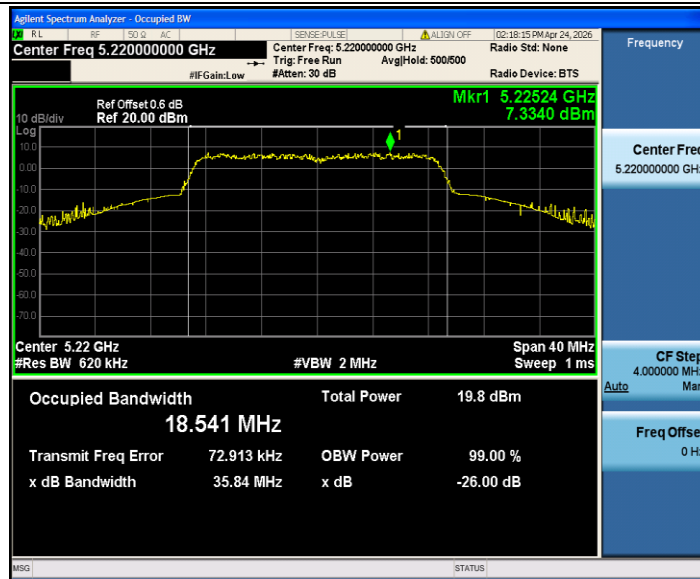
11A_Ant1_5825



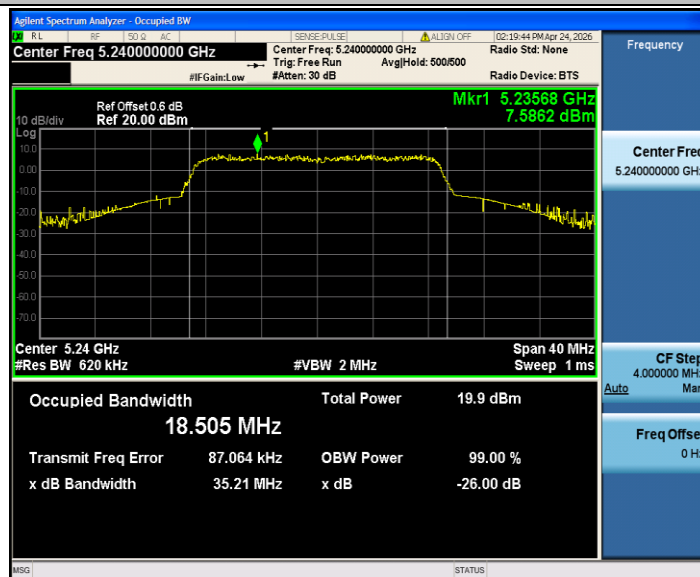
11N20SISO_Ant1_5180



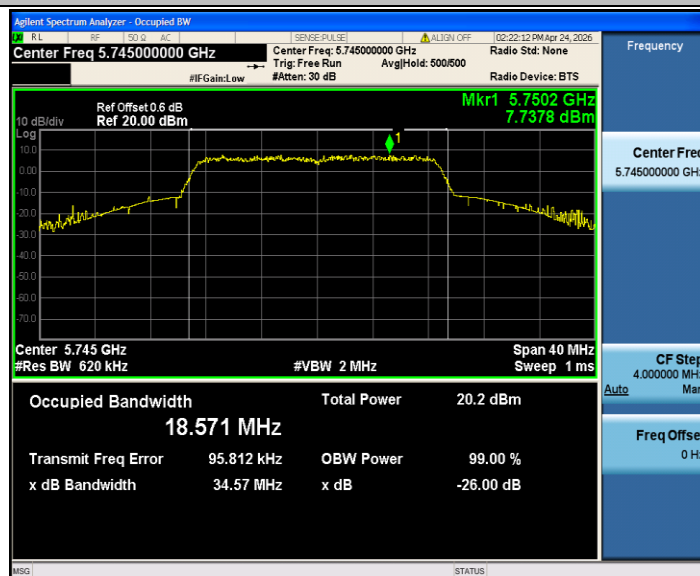
11N20SISO_Ant1_5220



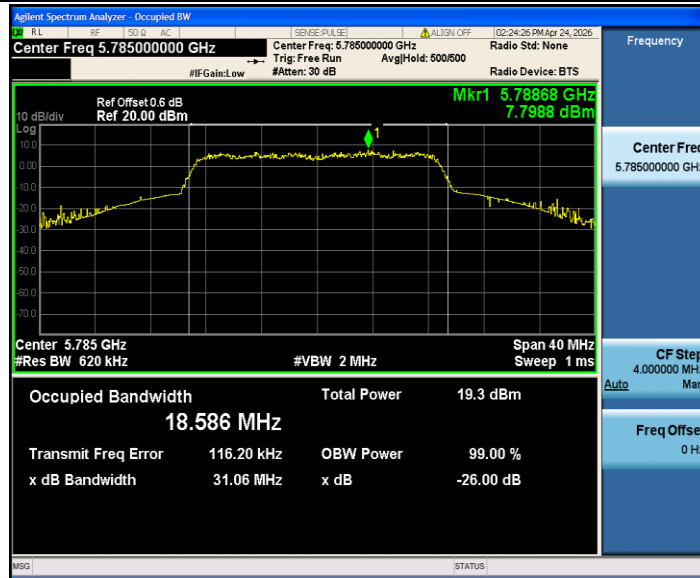
11N20SISO_Ant1_5240



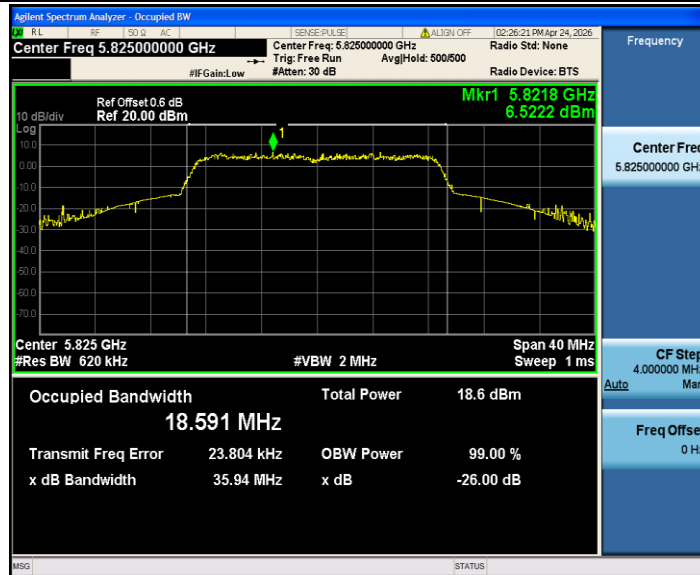
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



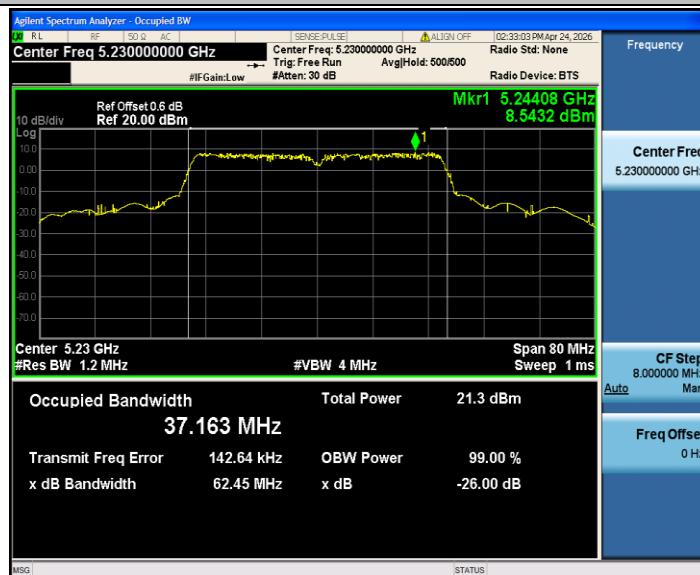
11N20SISO_Ant1_5825



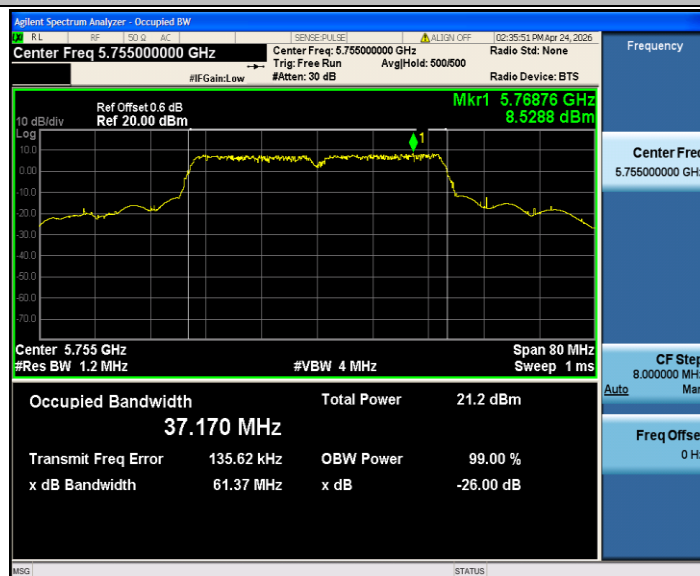
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



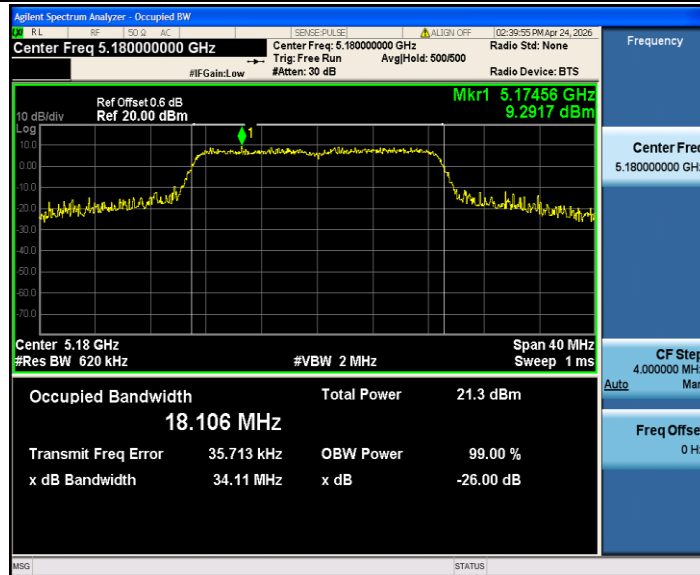
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



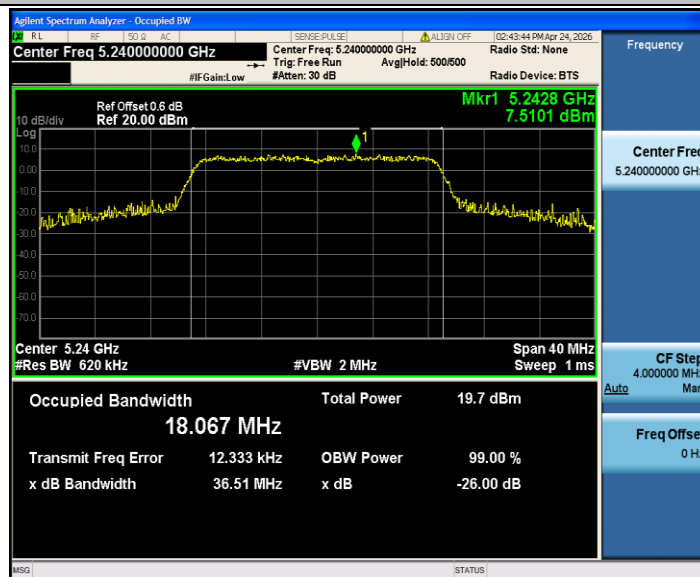
11AC20SISO_Ant1_5180



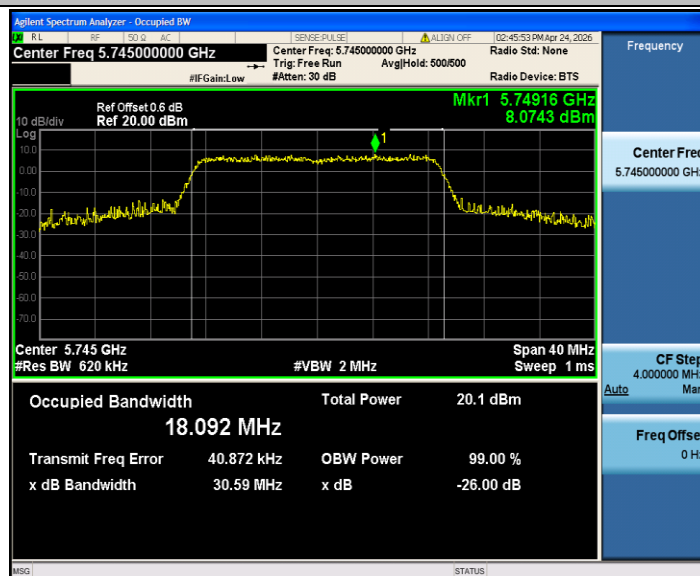
11AC20SISO_Ant1_5220



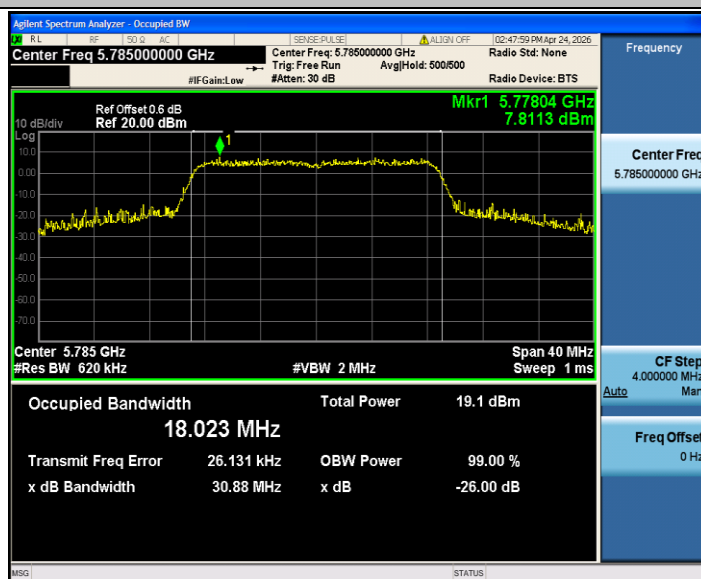
11AC20SISO_Ant1_5240



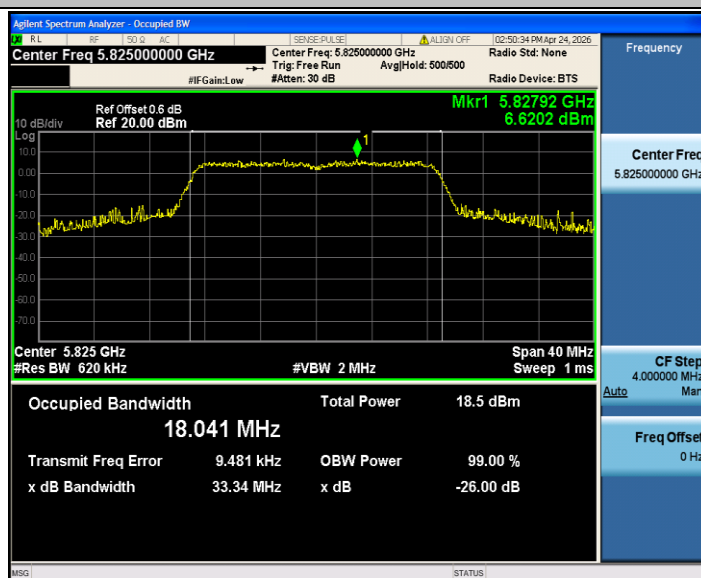
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



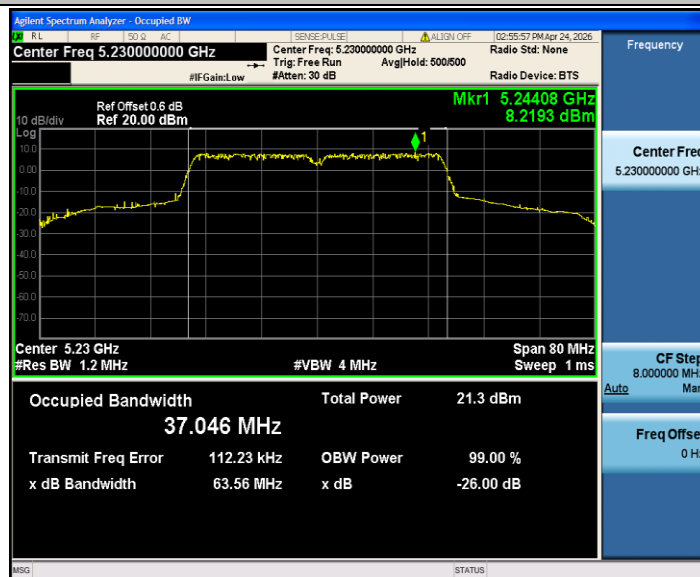
11AC20SISO_Ant1_5825



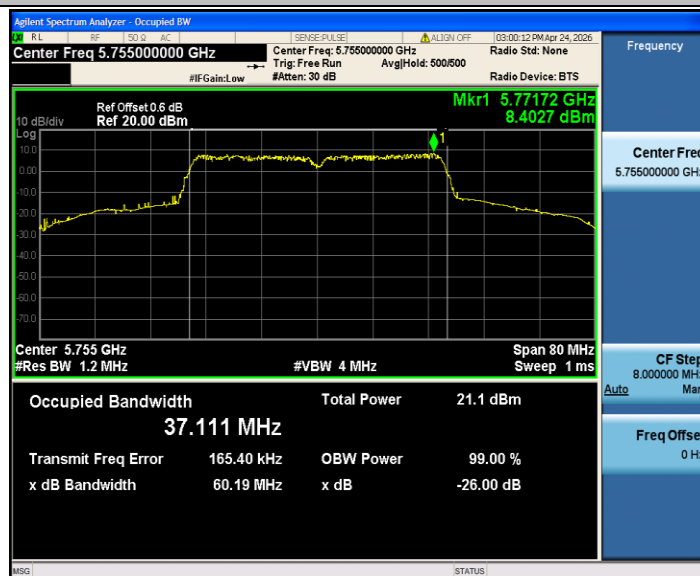
11AC40SISO_Ant1_5190



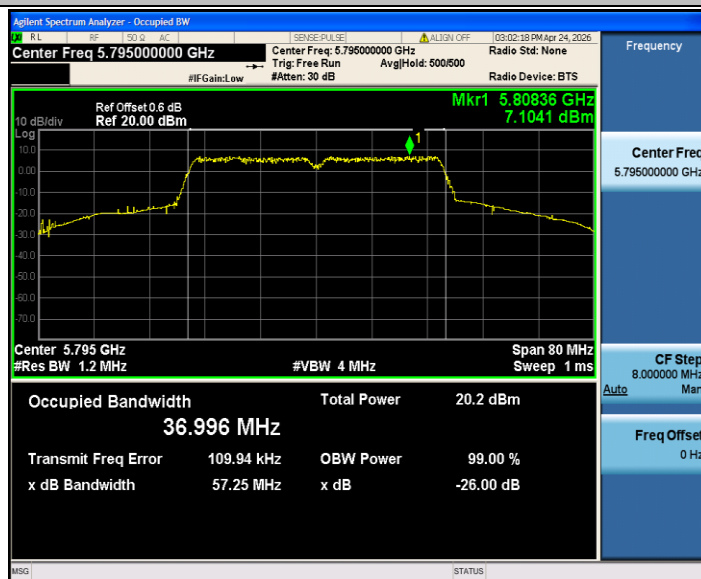
11AC40ISO_Ant1_5230



11AC40ISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



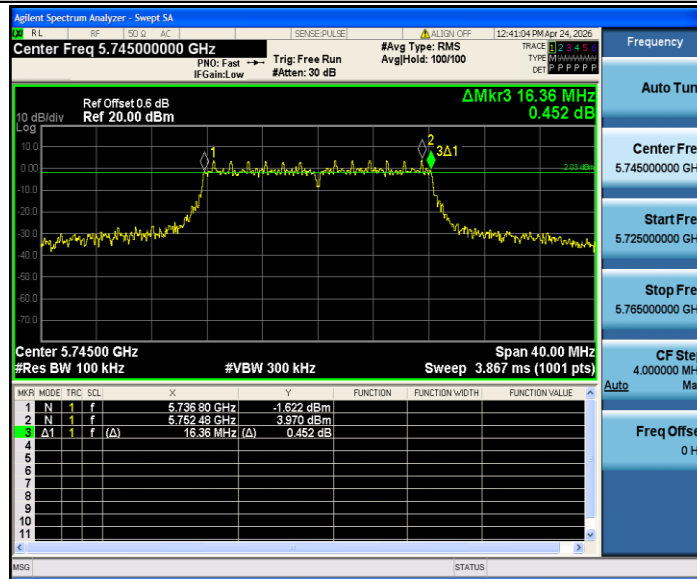
Appendix A3: Min emission bandwidth

Test Result B4

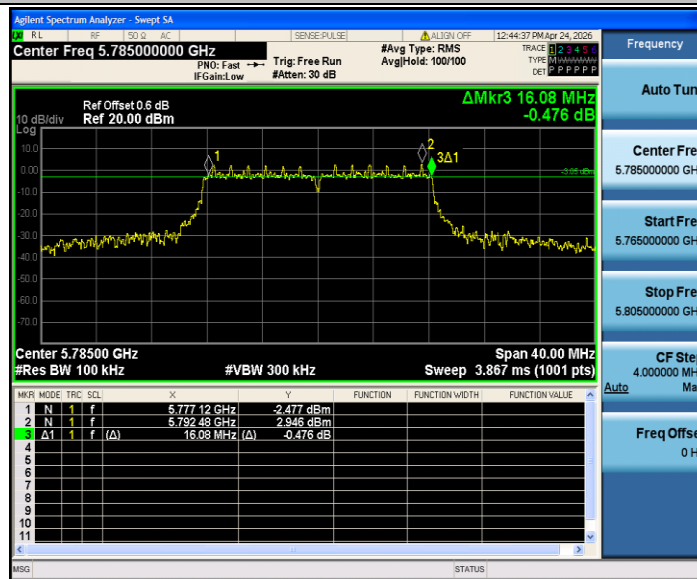
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.360	5736.800	5753.160	0.5	PASS
		5785	16.080	5777.120	5793.200	0.5	PASS
		5825	16.400	5816.800	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.160	5736.440	5753.600	0.5	PASS
		5785	16.920	5776.720	5793.640	0.5	PASS
		5825	17.080	5816.520	5833.600	0.5	PASS
11N40SISO	Ant1	5755	35.520	5737.400	5772.920	0.5	PASS
		5795	35.920	5777.080	5813.000	0.5	PASS
11AC20SISO	Ant1	5745	17.120	5736.480	5753.600	0.5	PASS
		5785	17.160	5776.480	5793.640	0.5	PASS
		5825	17.000	5816.520	5833.520	0.5	PASS
11AC40SISO	Ant1	5755	36.000	5737.080	5773.080	0.5	PASS
		5795	35.520	5777.160	5812.680	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825