

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BU85-T30

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

EUT : Tablet PC

Model Number : T30

Report No. : CTA26032000904

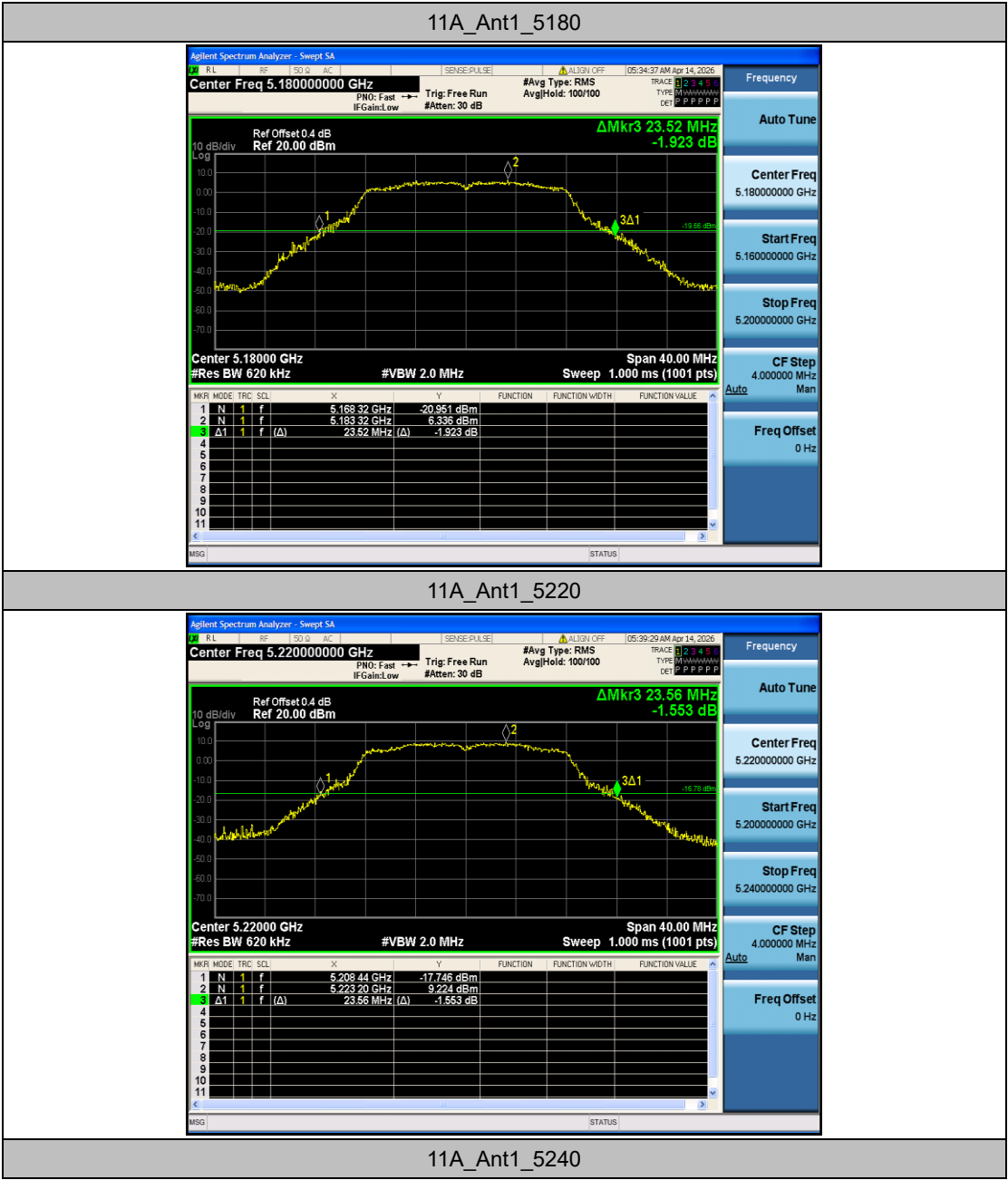
Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.520	5168.320	5191.840	---	---
		5220	23.560	5208.440	5232.000	---	---
		5240	23.080	5228.720	5251.800	---	---
		5745	24.760	5732.840	5757.600	---	---
		5785	23.880	5773.280	5797.160	---	---
		5825	24.000	5812.800	5836.800	---	---
11N20SISO	Ant1	5180	24.560	5167.640	5192.200	---	---
		5220	23.440	5208.600	5232.040	---	---
		5240	23.960	5227.520	5251.480	---	---
		5745	23.920	5733.000	5756.920	---	---
		5785	24.560	5773.040	5797.600	---	---
		5825	24.720	5812.600	5837.320	---	---
11N40SISO	Ant1	5190	43.040	5168.800	5211.840	---	---
		5230	42.720	5208.640	5251.360	---	---
		5755	44.480	5733.320	5777.800	---	---
		5795	44.400	5773.560	5817.960	---	---
11AC20SISO	Ant1	5180	22.680	5168.760	5191.440	---	---
		5220	22.360	5208.920	5231.280	---	---
		5240	22.560	5228.560	5251.120	---	---
		5745	23.440	5733.400	5756.840	---	---
		5785	23.520	5773.240	5796.760	---	---
		5825	23.720	5813.320	5837.040	---	---
11AC40SISO	Ant1	5190	42.880	5168.560	5211.440	---	---
		5230	42.240	5208.800	5251.040	---	---
		5755	44.160	5733.400	5777.560	---	---
		5795	44.240	5773.320	5817.560	---	---
11AX20SISO	Ant1	5180	22.720	5168.720	5191.440	---	---
		5220	22.880	5208.720	5231.600	---	---
		5240	22.240	5228.960	5251.200	---	---
		5745	23.720	5733.400	5757.120	---	---
		5785	24.320	5773.120	5797.440	---	---
		5825	23.800	5813.320	5837.120	---	---
11AX40SISO	Ant1	5190	42.240	5169.040	5211.280	---	---
		5230	42.640	5208.960	5251.600	---	---
		5755	44.720	5733.080	5777.800	---	---
		5795	44.160	5773.480	5817.640	---	---

Test Graphs





11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



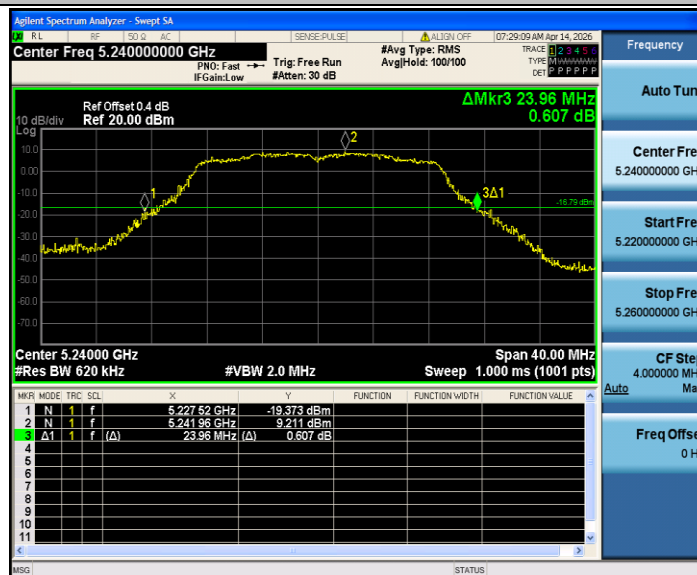
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



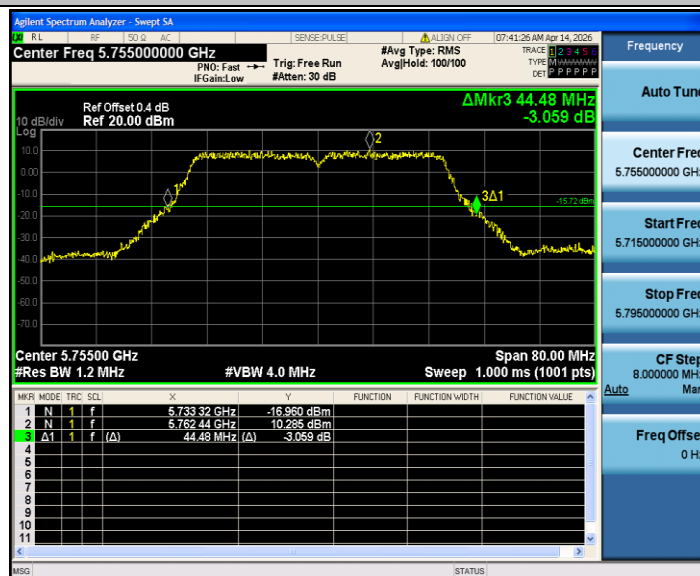
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



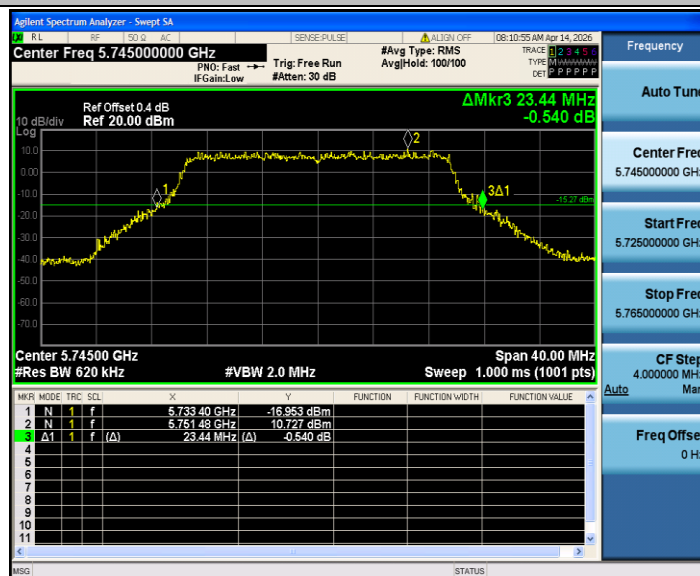
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



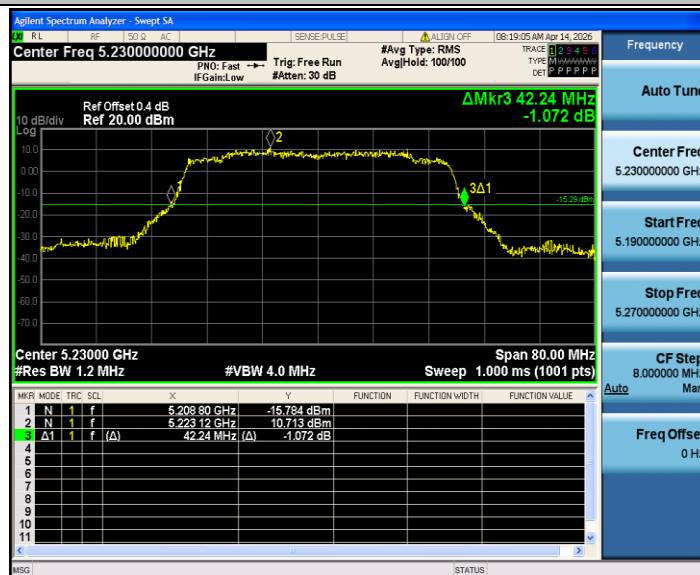
11AC20SISO_Ant1_5825



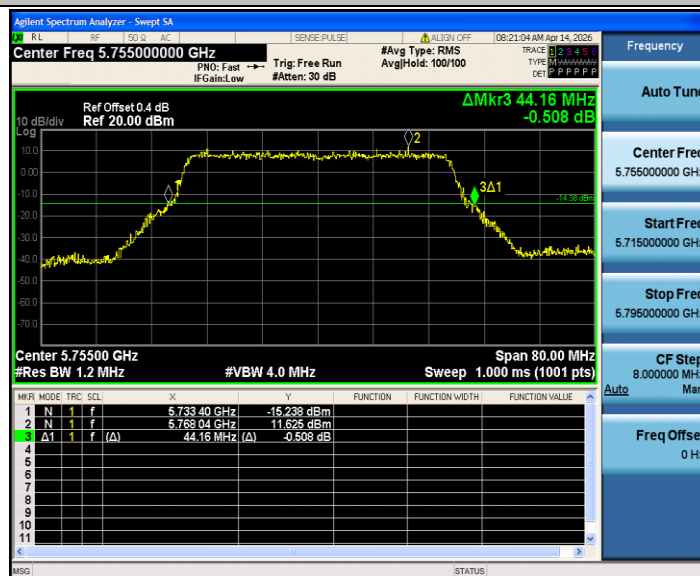
11AC40SISO_Ant1_5190



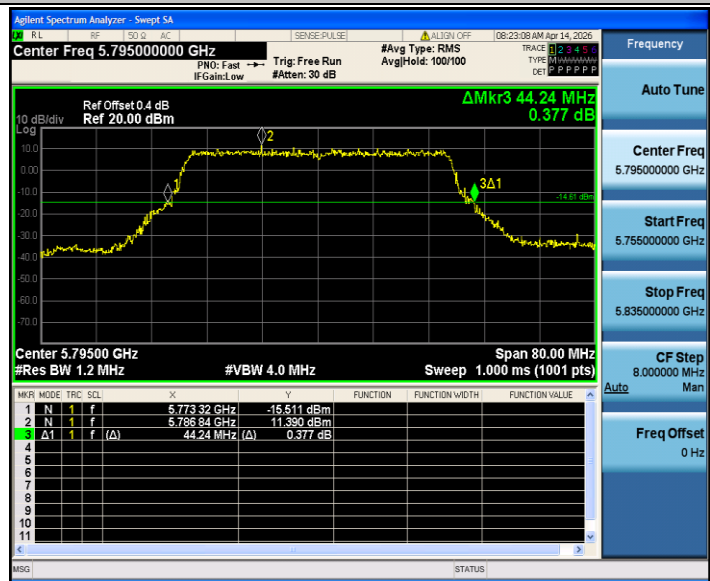
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



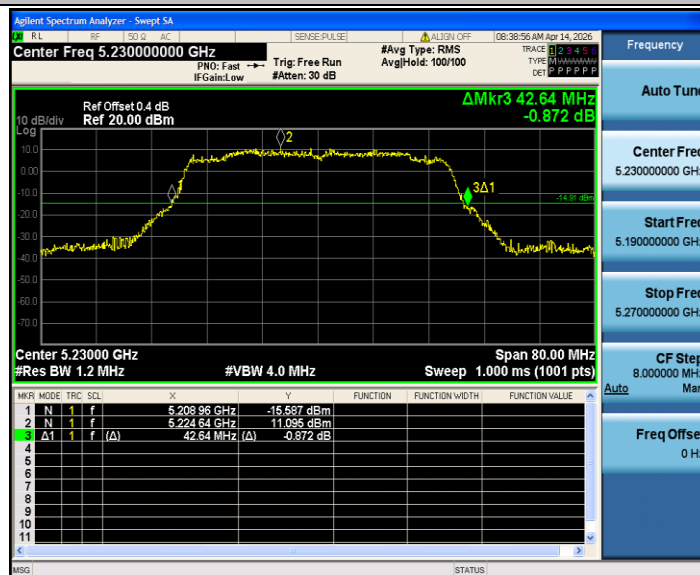
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



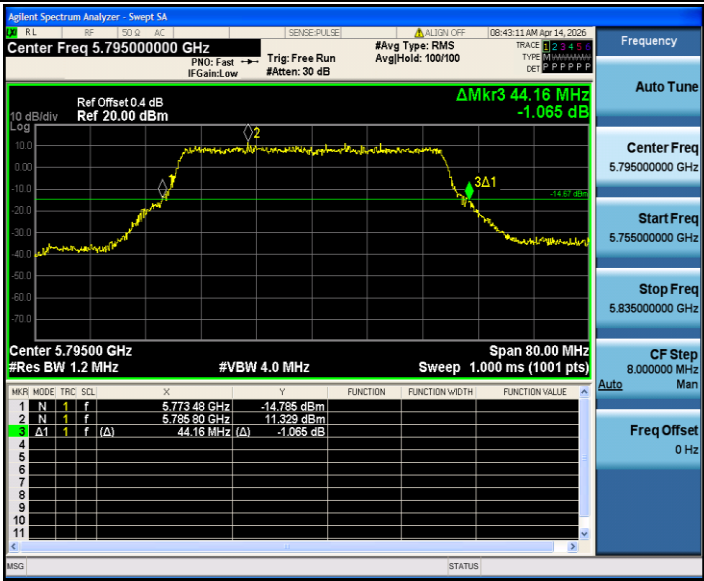
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



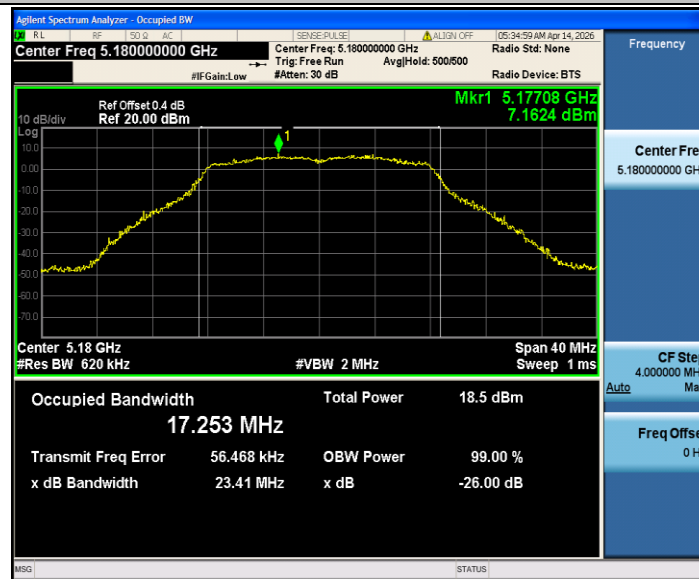
Appendix A2: Occupied channel bandwidth

Test Result

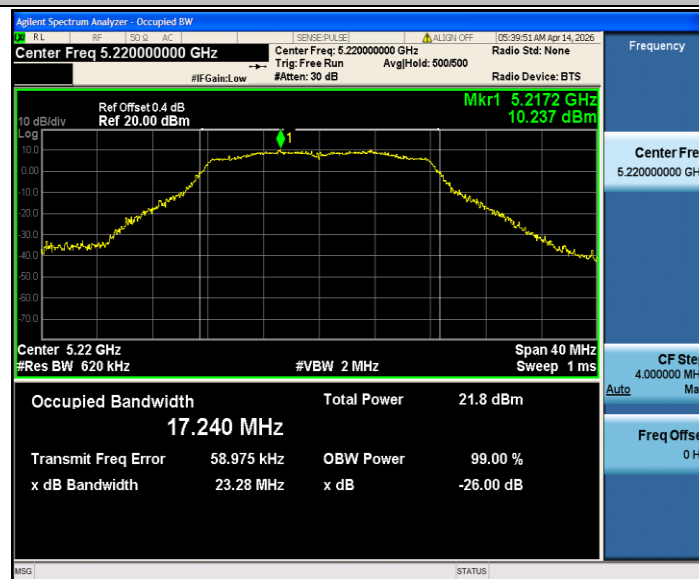
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.253	5171.4300	5188.6830	---	---
		5220	17.240	5211.4390	5228.6790	---	---
		5240	17.172	5231.4541	5248.6261	---	---
		5745	17.623	5736.2468	5753.8698	---	---
		5785	17.585	5776.2537	5793.8387	---	---
		5825	17.589	5816.2114	5833.8004	---	---
11N20SISO	Ant1	5180	18.260	5170.8905	5189.1505	---	---
		5220	18.338	5210.8498	5229.1878	---	---
		5240	18.249	5230.8899	5249.1389	---	---
		5745	18.711	5735.6483	5754.3593	---	---
		5785	18.642	5775.6727	5794.3147	---	---
		5825	18.628	5815.6803	5834.3083	---	---
11N40SISO	Ant1	5190	36.250	5171.9590	5208.2090	---	---
		5230	36.248	5211.9314	5248.1794	---	---
		5755	36.939	5736.6013	5773.5403	---	---
		5795	36.893	5776.6460	5813.5390	---	---
11AC20SISO	Ant1	5180	19.105	5170.4912	5189.5962	---	---
		5220	19.151	5210.4569	5229.6079	---	---
		5240	19.115	5230.4762	5249.5912	---	---
		5745	19.382	5735.3314	5754.7134	---	---
		5785	19.340	5775.3591	5794.6991	---	---
		5825	19.395	5815.3175	5834.7125	---	---
11AC40SISO	Ant1	5190	37.792	5171.1650	5208.9570	---	---
		5230	37.826	5211.1230	5248.9490	---	---
		5755	38.300	5735.9623	5774.2623	---	---
		5795	38.313	5775.8880	5814.2010	---	---
11AX20SISO	Ant1	5180	19.147	5170.4750	5189.6220	---	---
		5220	19.064	5210.5008	5229.5648	---	---
		5240	19.087	5230.4850	5249.5720	---	---
		5745	19.411	5735.2981	5754.7091	---	---
		5785	19.436	5775.3027	5794.7387	---	---
		5825	19.441	5815.2683	5834.7093	---	---
11AX40SISO	Ant1	5190	37.820	5171.1860	5209.0060	---	---
		5230	37.738	5211.1877	5248.9257	---	---
		5755	38.292	5735.9342	5774.2262	---	---
		5795	38.253	5776.0082	5814.2612	---	---

Test Graphs

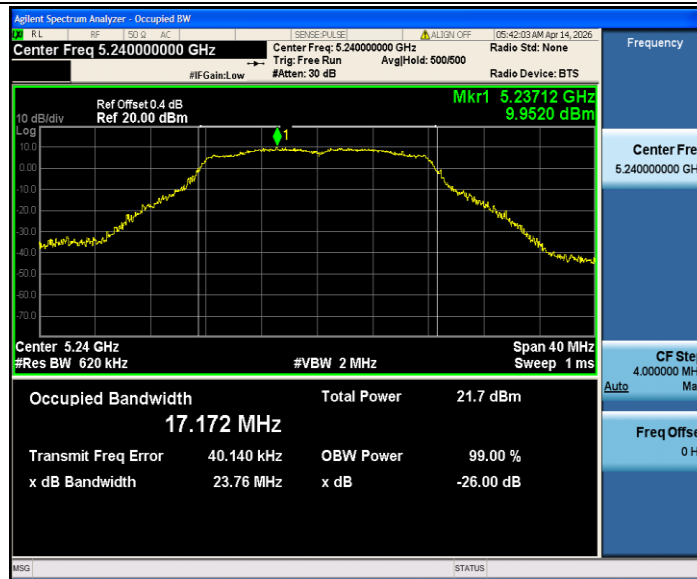
11A_Ant1_5180



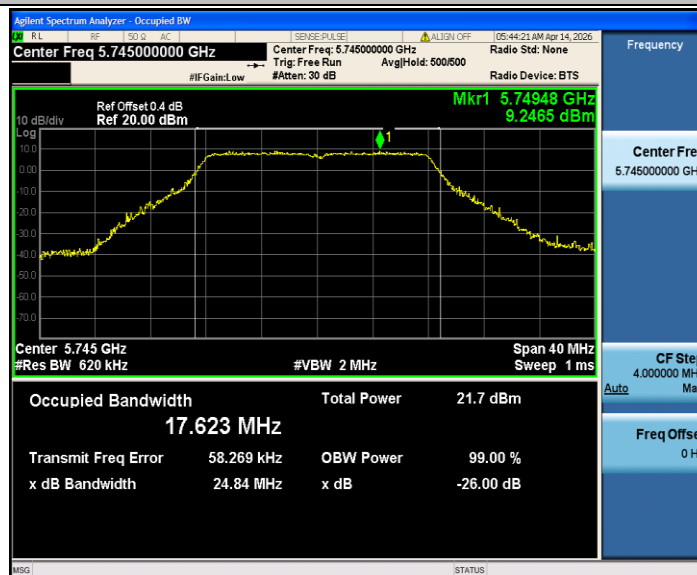
11A_Ant1_5220



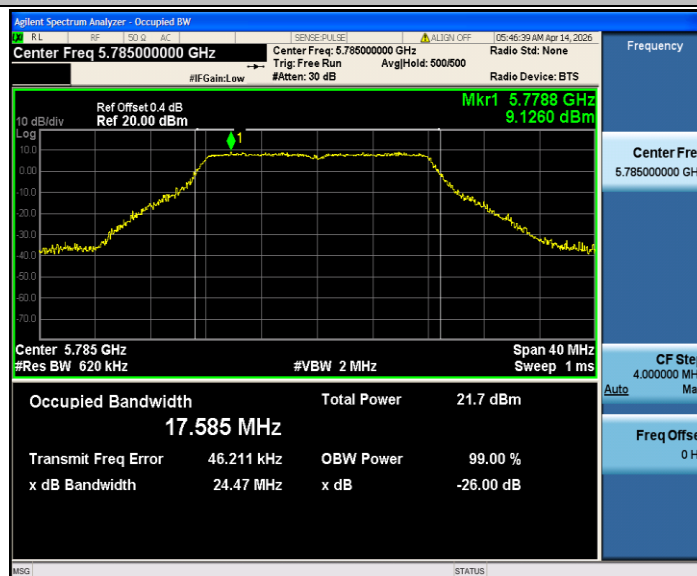
11A_Ant1_5240



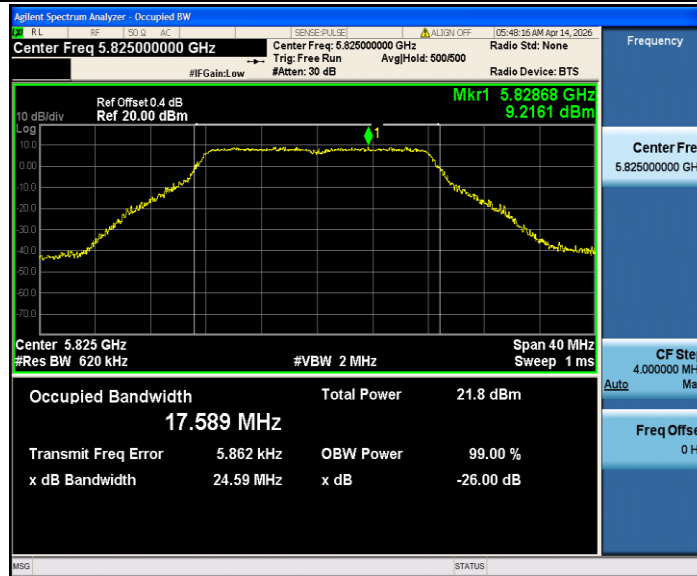
11A_Ant1_5745



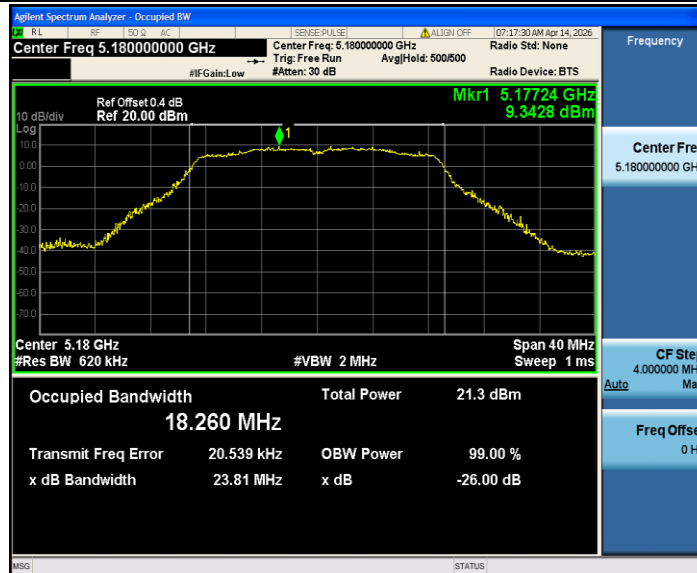
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



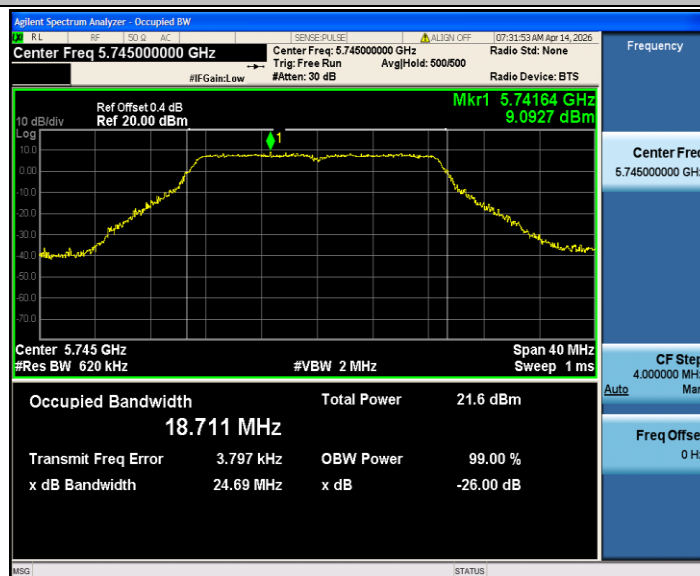
11N20SISO_Ant1_5220



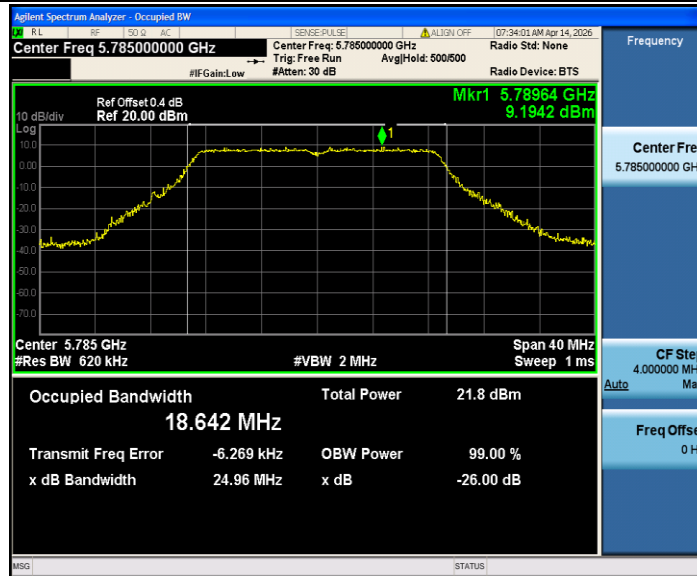
11N20SISO_Ant1_5240



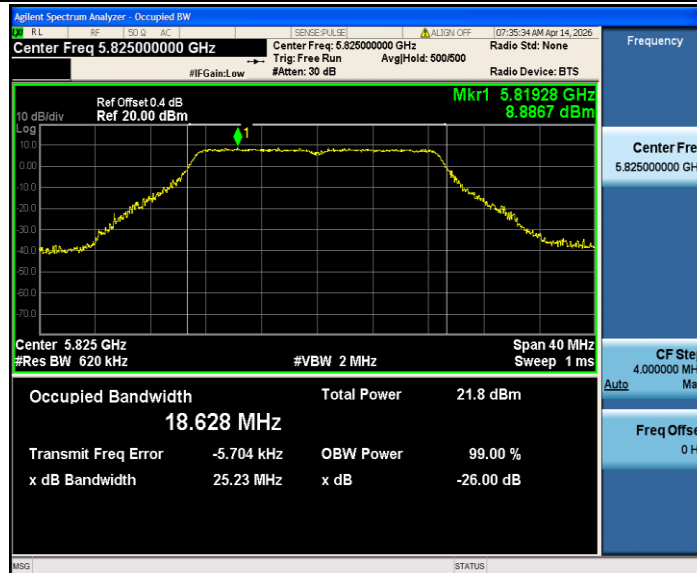
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



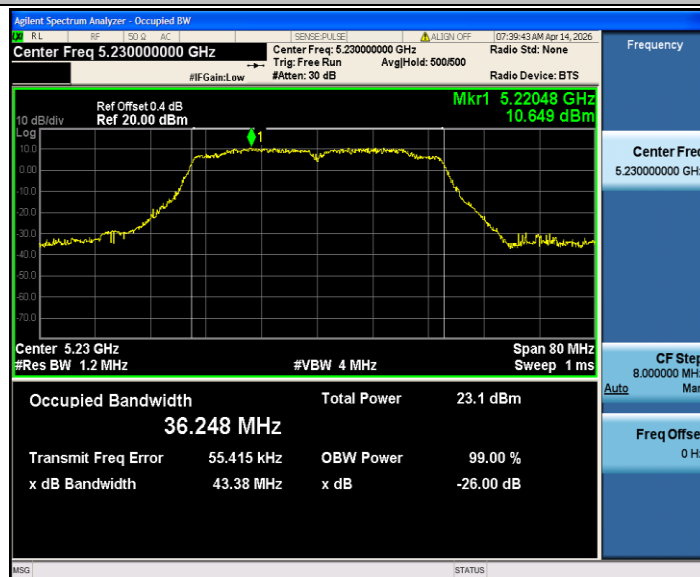
11N20SISO_Ant1_5825



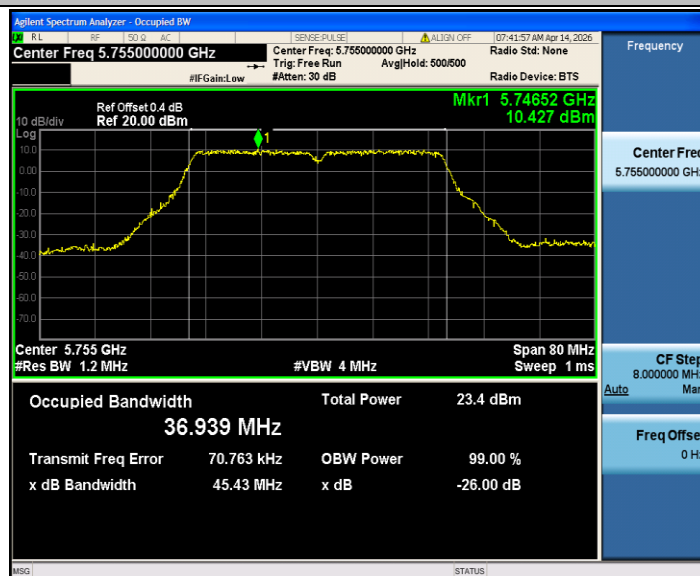
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



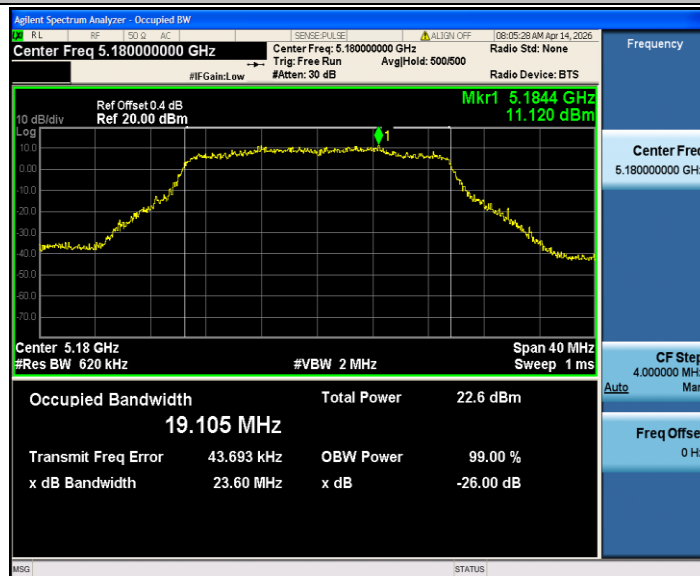
11N40SISO_Ant1_5755



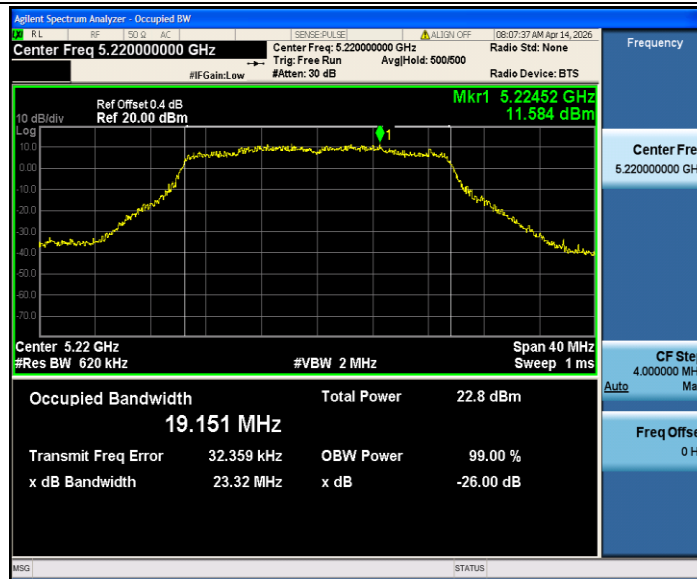
11N40SISO_Ant1_5795



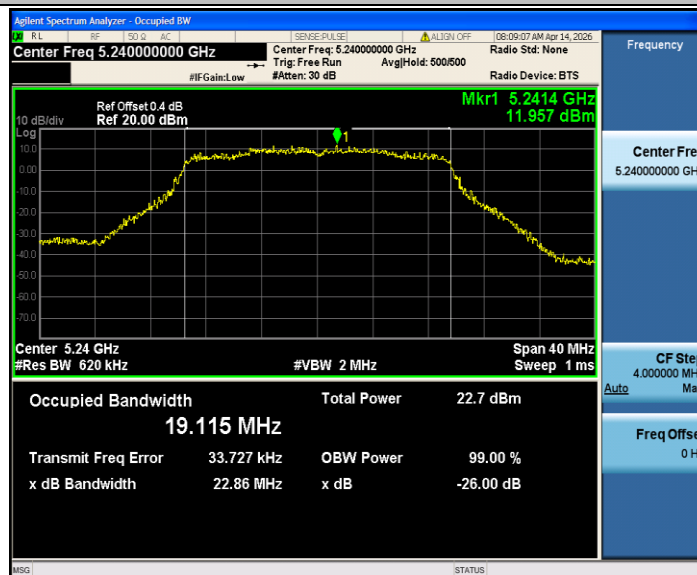
11AC20SISO_Ant1_5180



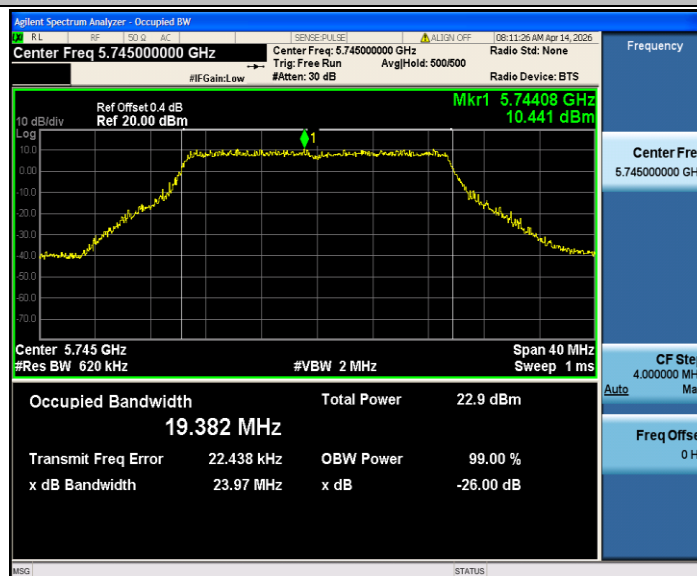
11AC20SISO_Ant1_5220



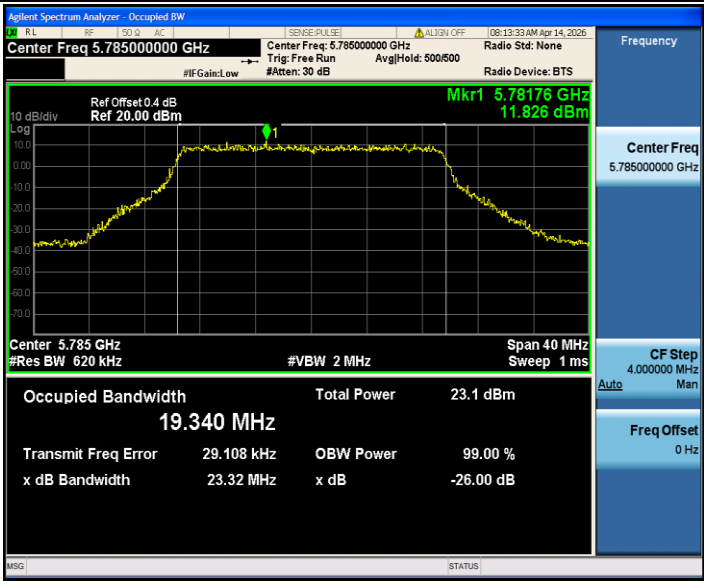
11AC20SISO_Ant1_5240



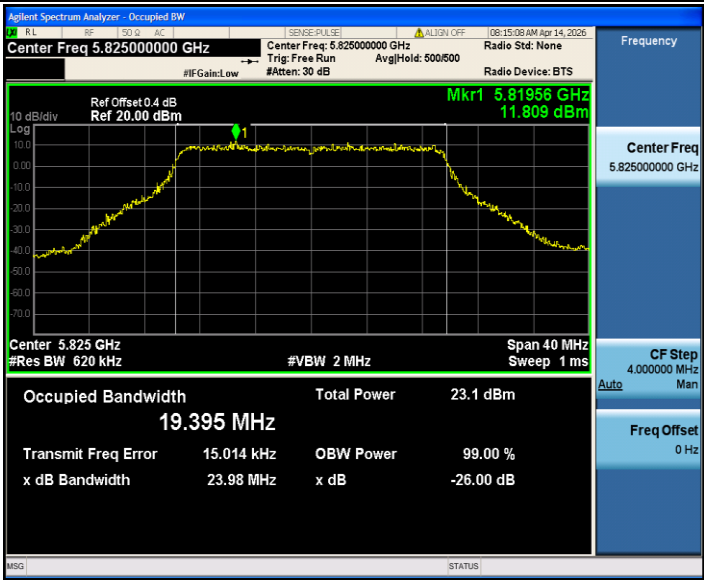
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190