

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BW3U-MH017-2

Company : MYPLAYER LTD

EUT : MY SOUND USB 2

Model Number : MH017-2

Report No. : CTA26072901304

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	22.760	5168.680	5191.440	---	---
		5220	23.240	5208.520	5231.760	---	---
		5240	23.520	5228.320	5251.840	---	---
		5745	23.440	5733.080	5756.520	---	---
		5785	24.200	5772.520	5796.720	---	---
		5825	23.440	5812.840	5836.280	---	---
11N20SISO	Ant1	5180	23.600	5168.240	5191.840	---	---
		5220	23.800	5208.040	5231.840	---	---
		5240	23.840	5228.600	5252.440	---	---
		5745	24.480	5732.800	5757.280	---	---
		5785	25.400	5771.840	5797.240	---	---
		5825	25.400	5812.680	5838.080	---	---
11N40SISO	Ant1	5190	42.960	5168.240	5211.200	---	---
		5230	42.640	5208.960	5251.600	---	---
		5755	45.200	5732.680	5777.880	---	---
		5795	45.200	5772.760	5817.960	---	---
11AC20SISO	Ant1	5180	22.280	5168.920	5191.200	---	---
		5220	23.400	5208.040	5231.440	---	---
		5240	23.080	5228.440	5251.520	---	---
		5745	23.840	5733.080	5756.920	---	---
		5785	23.320	5773.440	5796.760	---	---
		5825	23.360	5813.080	5836.440	---	---
11AC40SISO	Ant1	5190	42.080	5168.880	5210.960	---	---
		5230	42.000	5208.960	5250.960	---	---
		5755	44.960	5733.080	5778.040	---	---
		5795	44.480	5773.000	5817.480	---	---
11AC80SISO	Ant1	5210	85.920	5167.920	5253.840	---	---
		5775	85.600	5732.760	5818.360	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



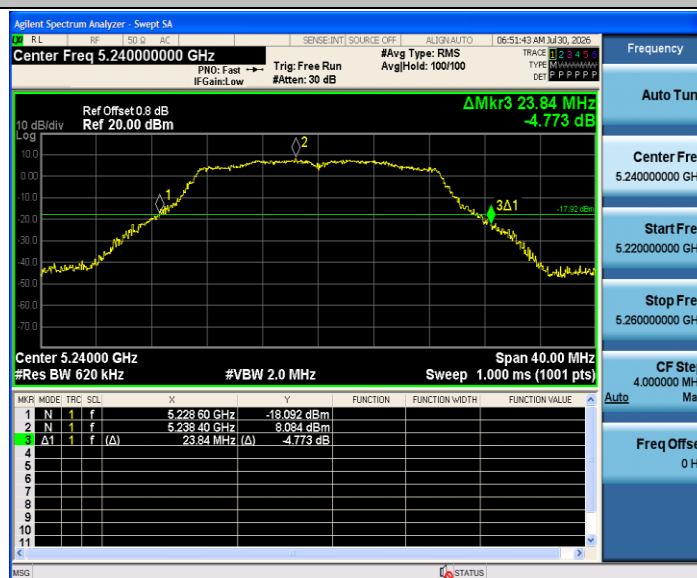
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



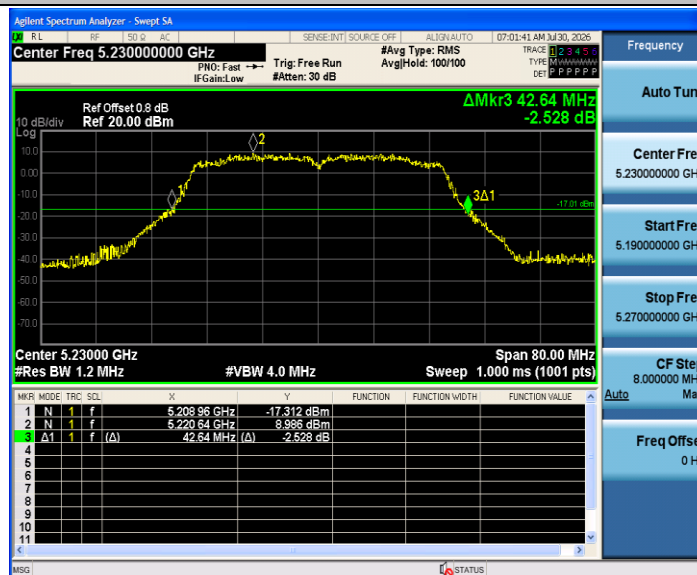
11N20SISO_Ant1_5825



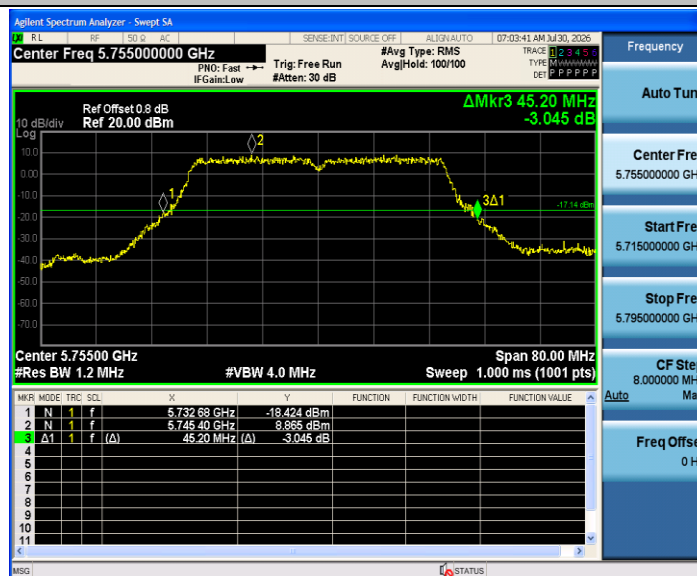
11N40SISO_Ant1_5190



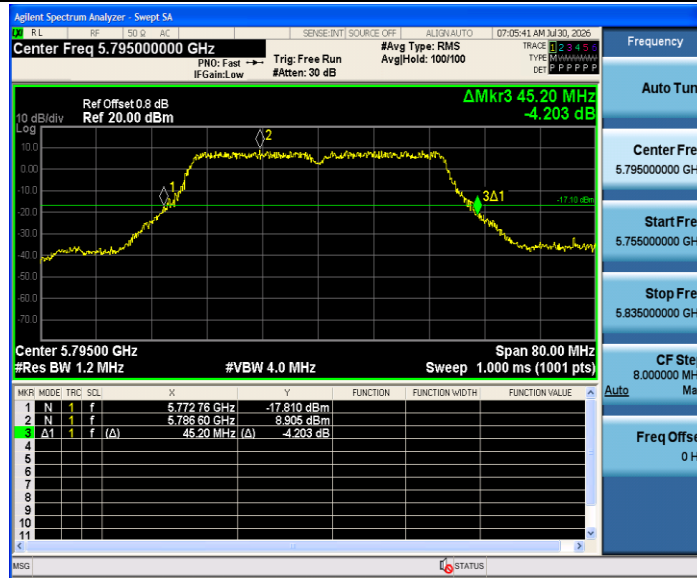
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



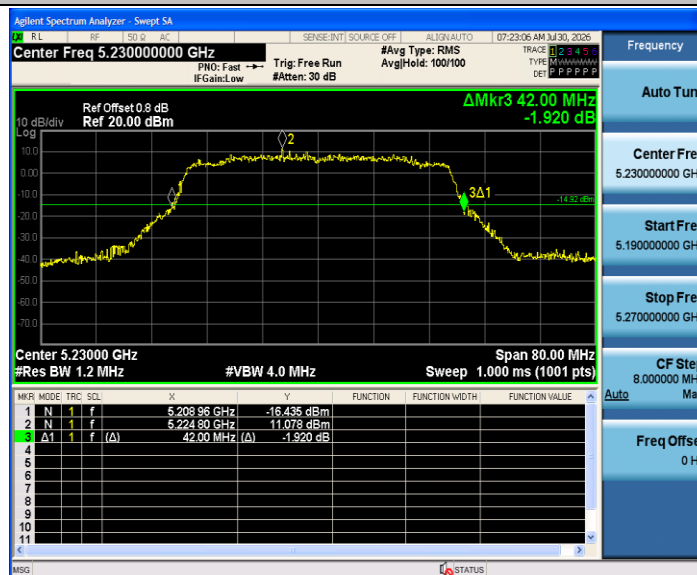
11AC20SISO_Ant1_5825



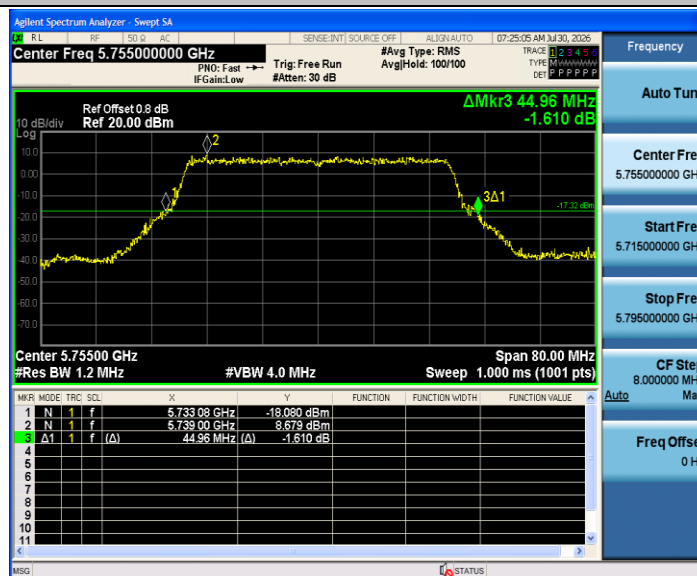
11AC40SISO_Ant1_5190



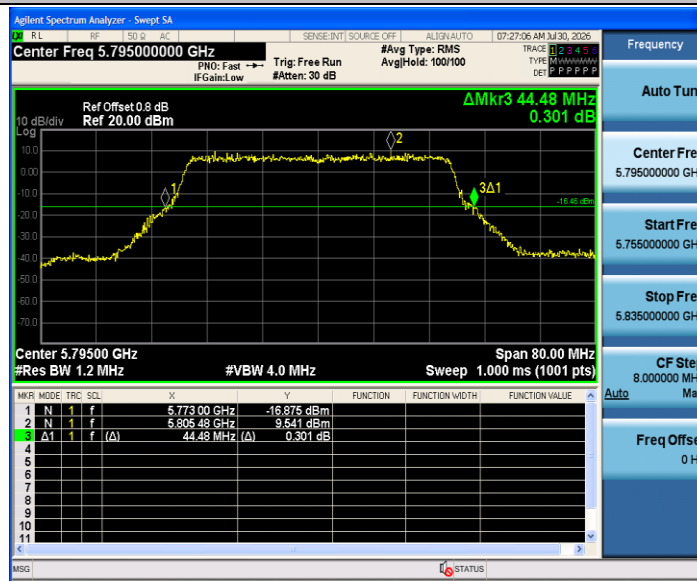
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



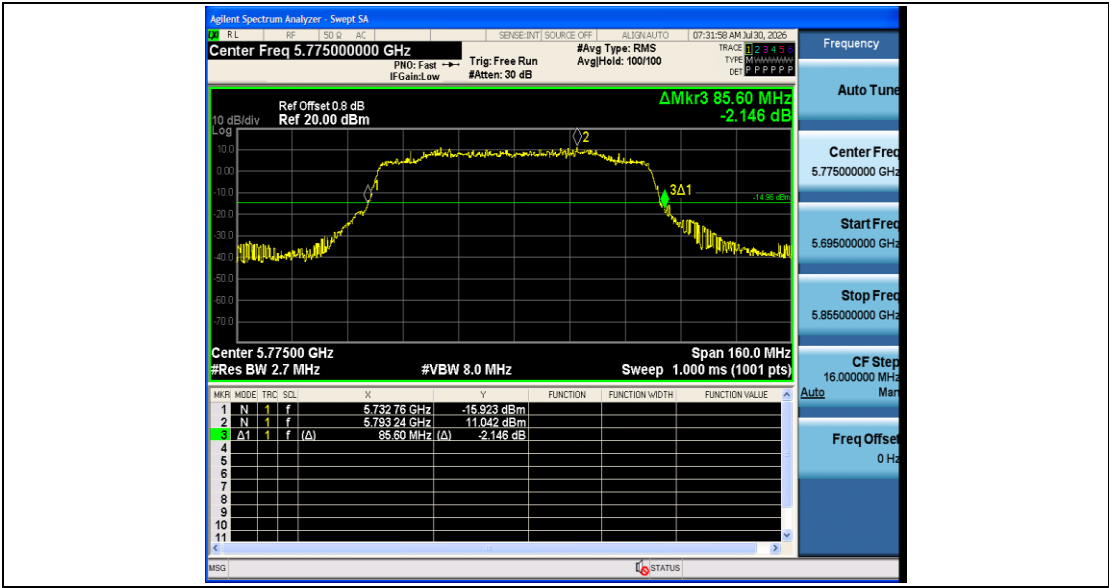
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

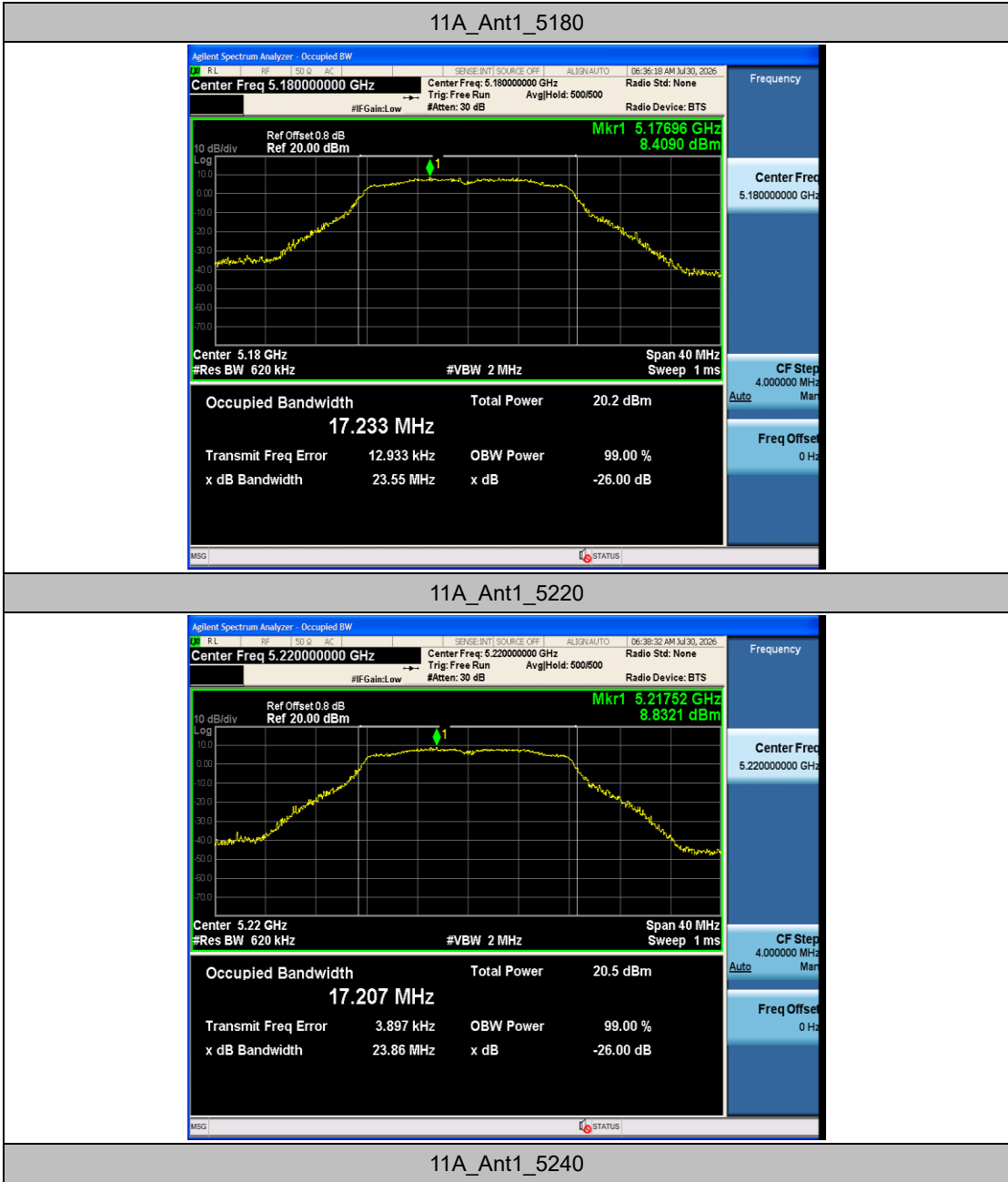


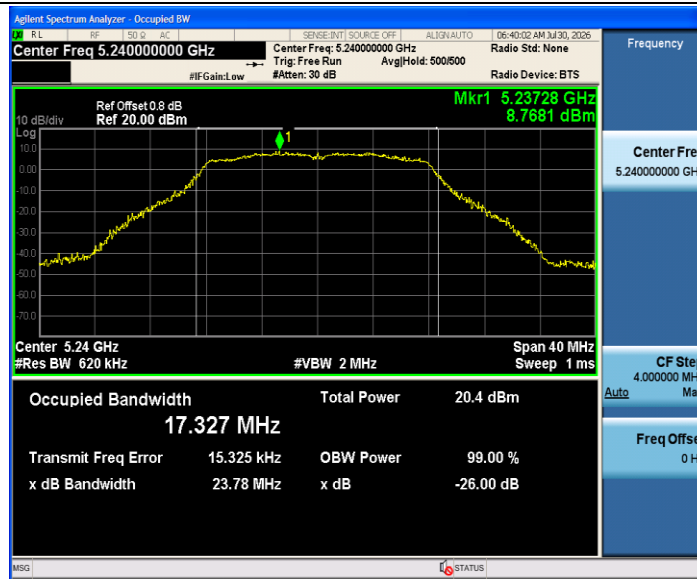
Appendix A2: Occupied channel bandwidth

Test Result

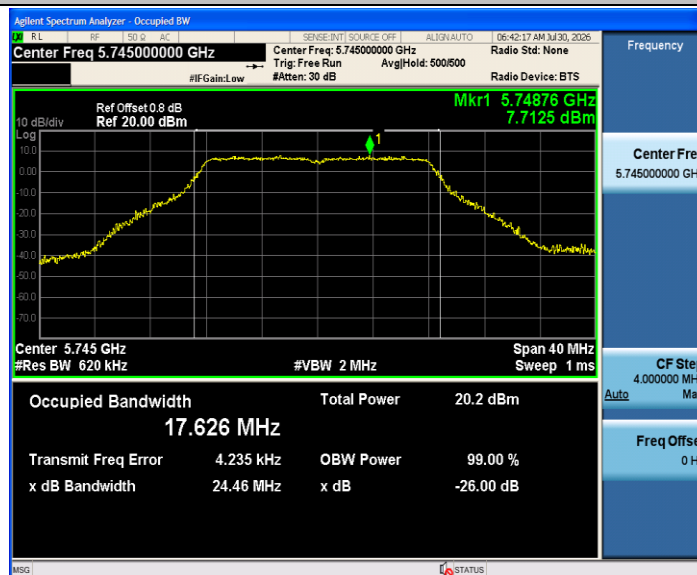
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.233	5171.3964	5188.6294	---	---
		5220	17.207	5211.4004	5228.6074	---	---
		5240	17.327	5231.3518	5248.6788	---	---
		5745	17.626	5736.1912	5753.8172	---	---
		5785	17.629	5776.1976	5793.8266	---	---
		5825	17.668	5816.1423	5833.8103	---	---
11N20SISO	Ant1	5180	18.314	5170.8258	5189.1398	---	---
		5220	18.322	5210.8140	5229.1360	---	---
		5240	18.231	5230.9017	5249.1327	---	---
		5745	18.664	5735.6741	5754.3381	---	---
		5785	18.669	5775.6757	5794.3447	---	---
		5825	18.628	5815.6545	5834.2825	---	---
11N40SISO	Ant1	5190	36.239	5171.9265	5208.1655	---	---
		5230	36.293	5211.9045	5248.1975	---	---
		5755	36.972	5736.6381	5773.6101	---	---
		5795	36.868	5776.6611	5813.5291	---	---
11AC20SISO	Ant1	5180	19.068	5170.4726	5189.5406	---	---
		5220	19.146	5210.4519	5229.5979	---	---
		5240	19.082	5230.4721	5249.5541	---	---
		5745	19.427	5735.2836	5754.7106	---	---
		5785	19.399	5775.3209	5794.7199	---	---
		5825	19.434	5815.3185	5834.7525	---	---
11AC40SISO	Ant1	5190	37.764	5171.1555	5208.9195	---	---
		5230	37.735	5211.1835	5248.9185	---	---
		5755	38.256	5735.9901	5774.2461	---	---
		5795	38.355	5775.8925	5814.2475	---	---
11AC80SISO	Ant1	5210	77.048	5171.5320	5248.5800	---	---
		5775	76.972	5736.6768	5813.6488	---	---

Test Graphs

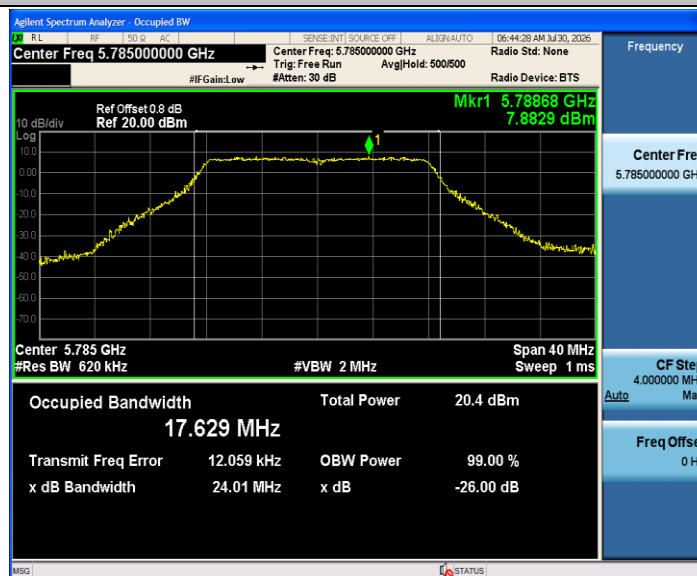




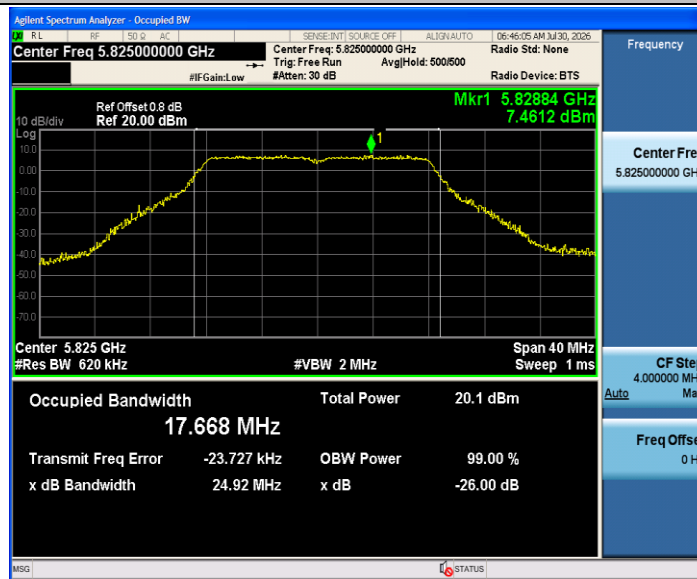
11A_Ant1_5745



11A_Ant1_5785



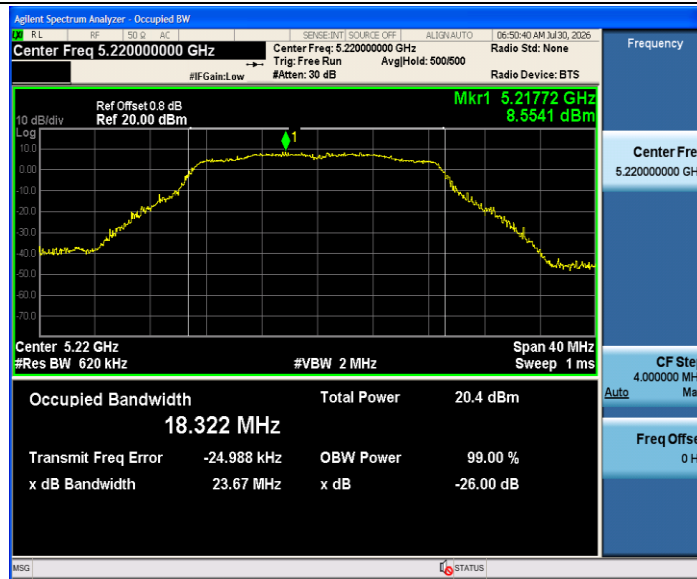
11A_Ant1_5825



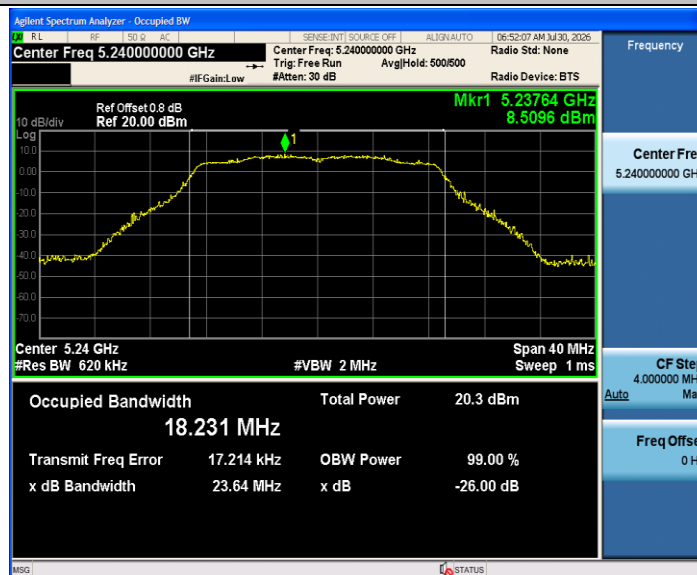
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



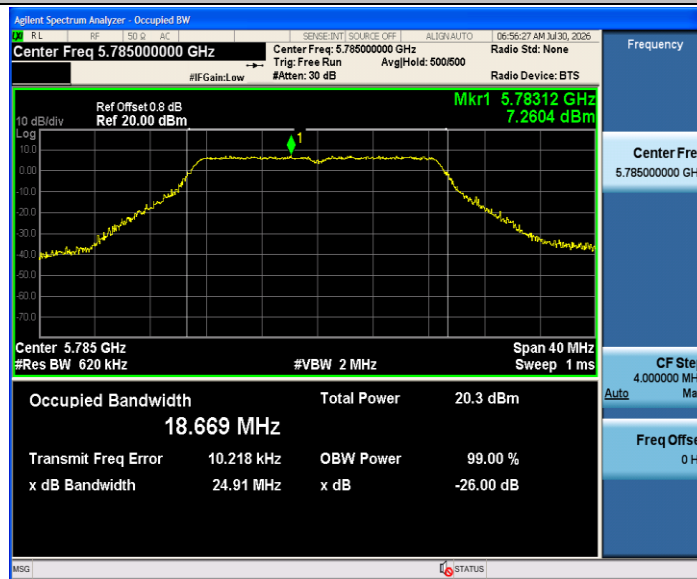
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



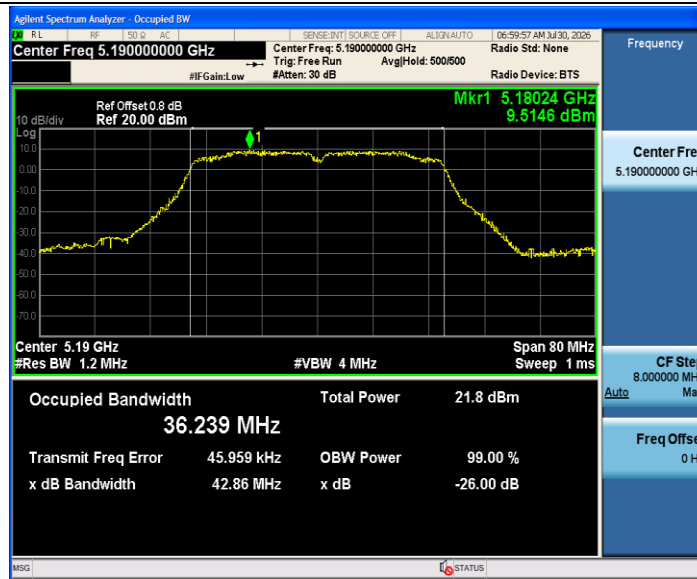
11N20SISO_Ant1_5785



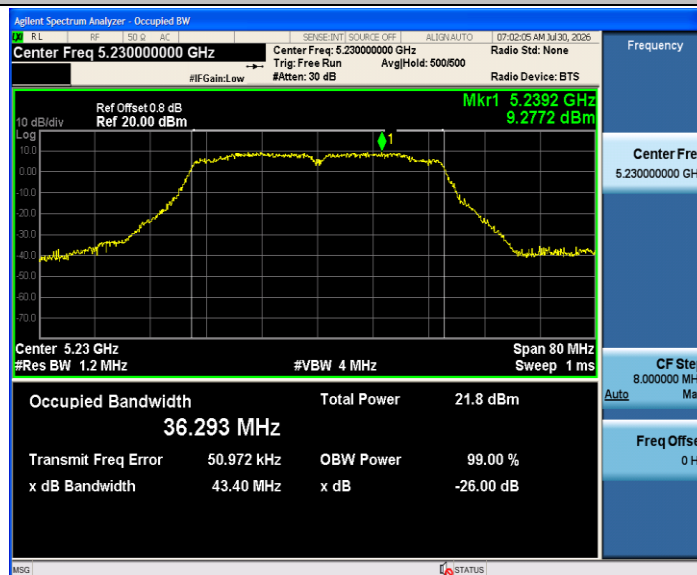
11N20SISO_Ant1_5825



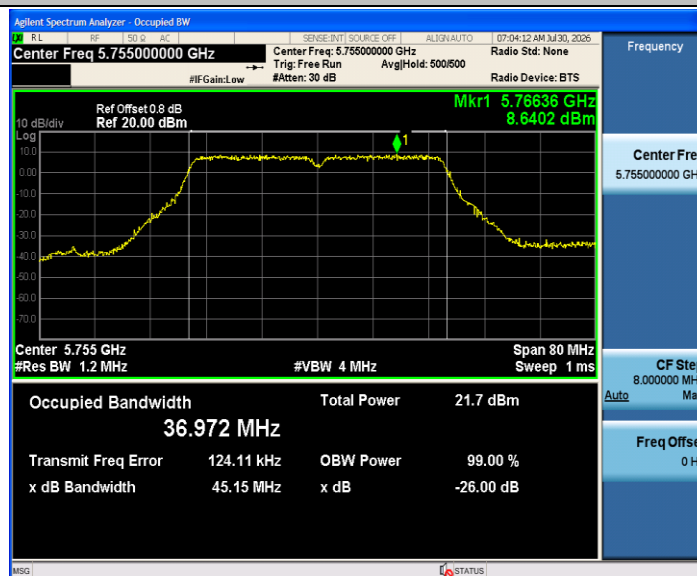
11N40SISO_Ant1_5190



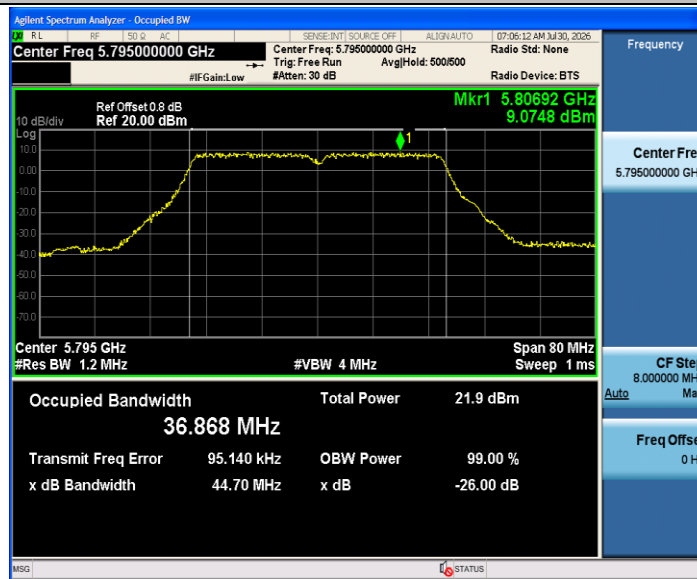
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



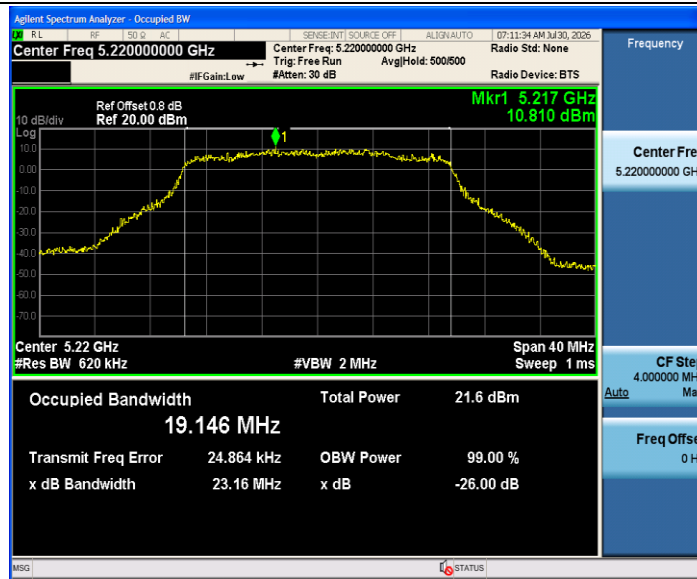
11N40SISO_Ant1_5795



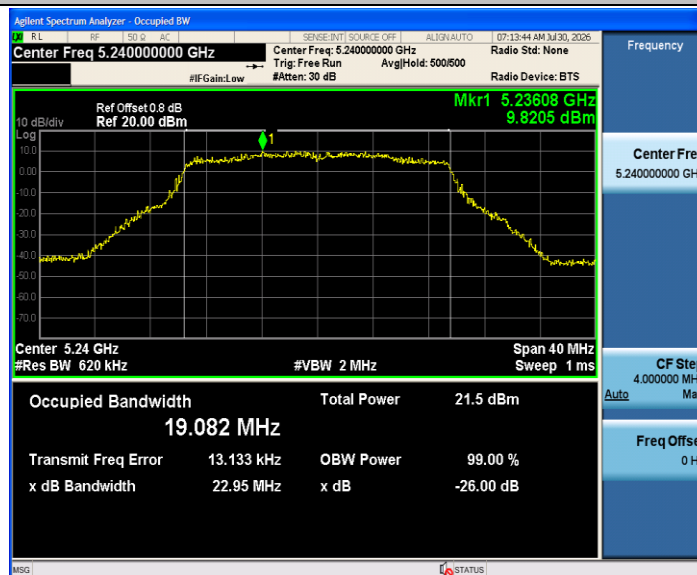
11AC20SISO_Ant1_5180



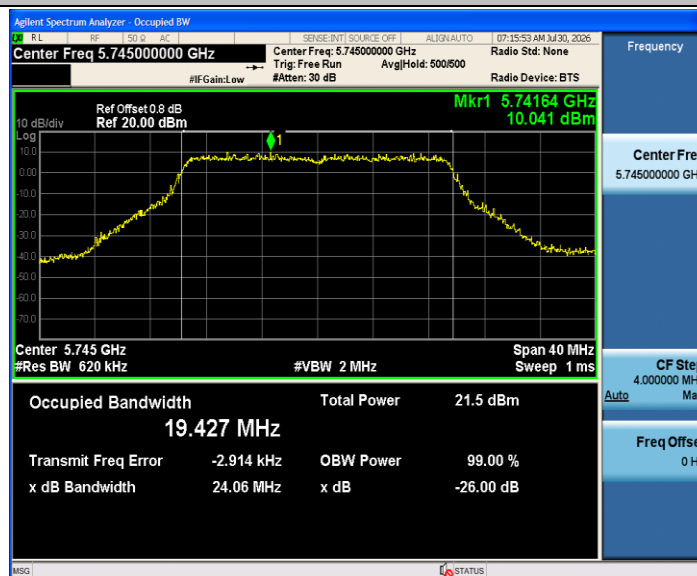
11AC20SISO_Ant1_5220



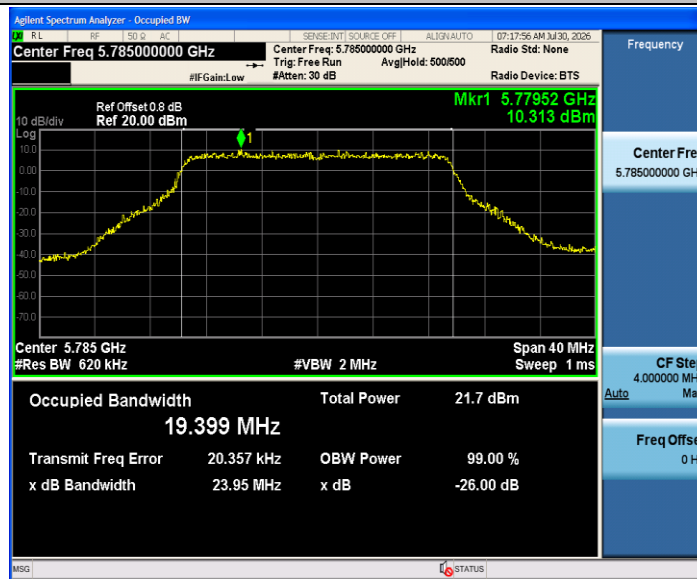
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



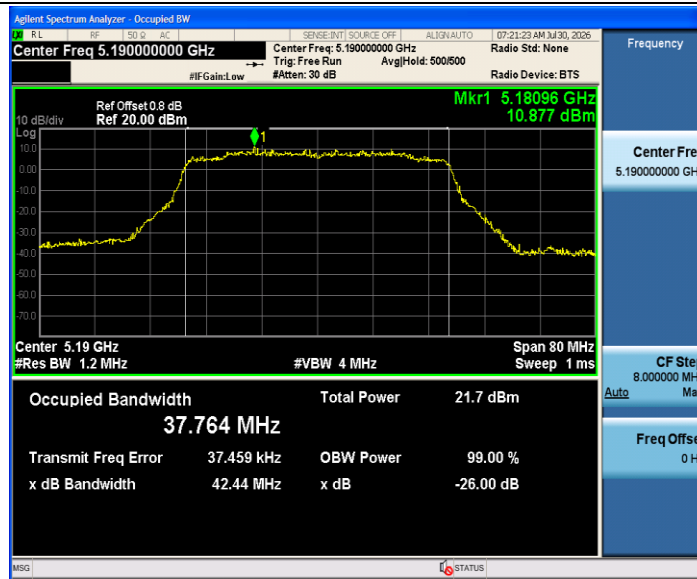
11AC20SISO_Ant1_5785



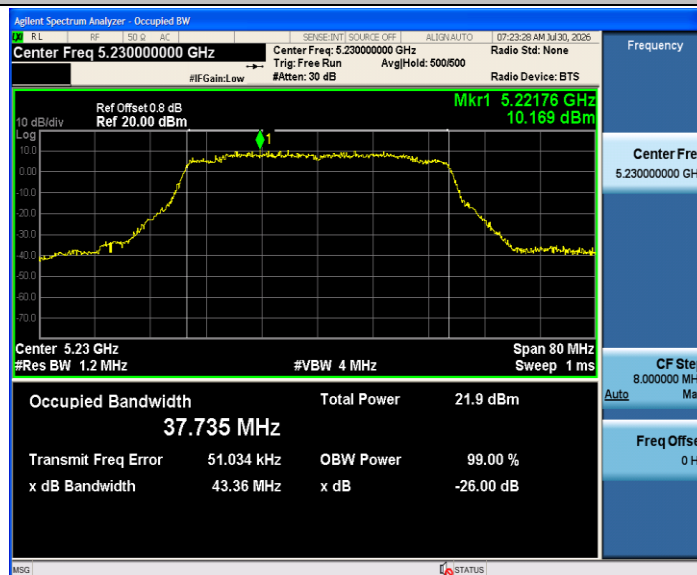
11AC20SISO_Ant1_5825



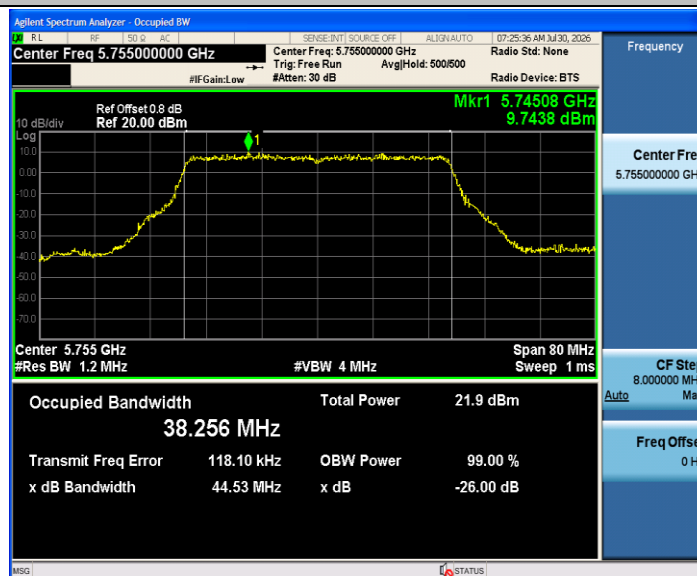
11AC40SISO_Ant1_5190



11AC40ISO_Ant1_5230



11AC40ISO_Ant1_5755



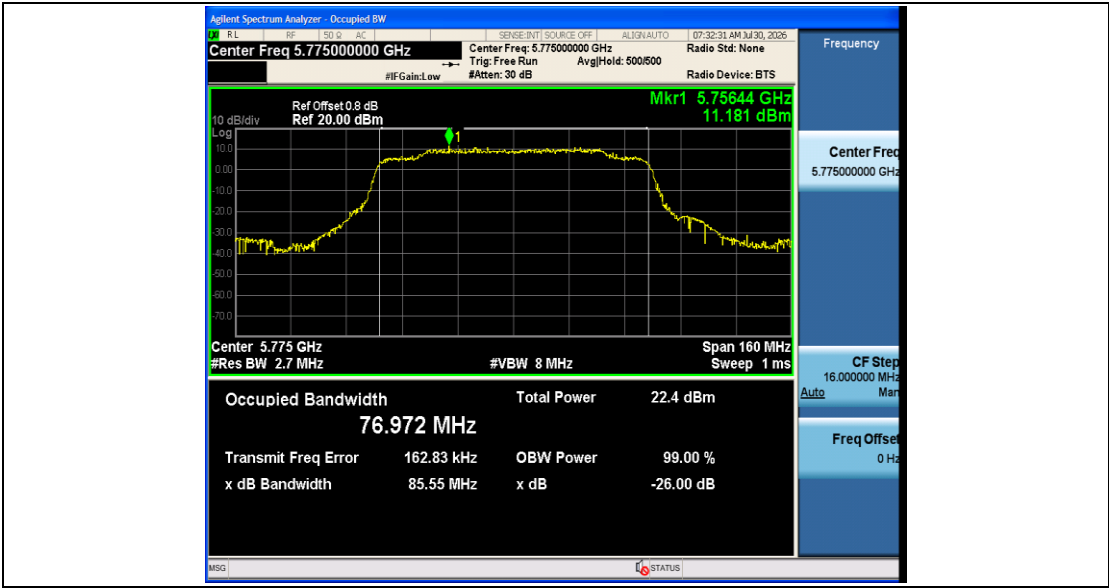
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

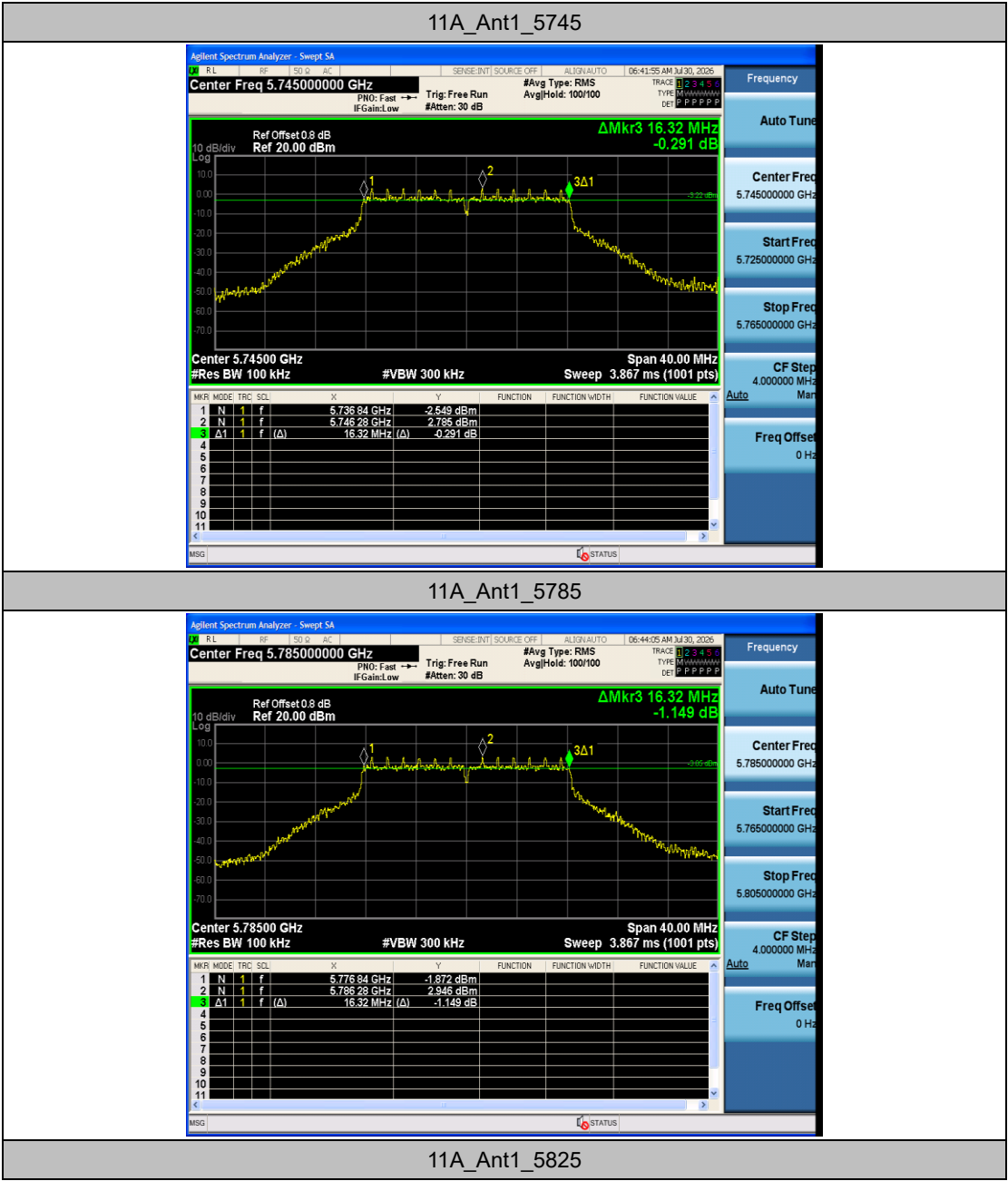


Appendix A3: Min emission bandwidth

Test Result B4

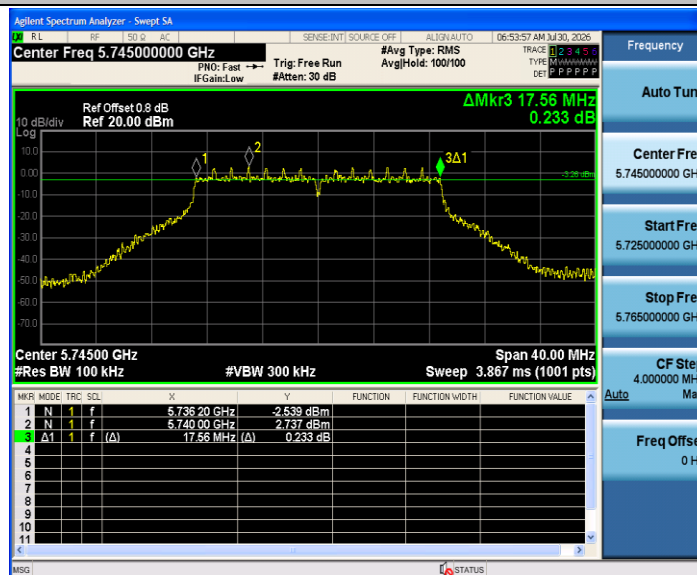
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.280	5776.240	5793.520	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	18.120	5735.800	5753.920	0.5	PASS
		5785	18.360	5775.640	5794.000	0.5	PASS
		5825	18.440	5815.640	5834.080	0.5	PASS
11AC40SISO	Ant1	5755	37.840	5736.040	5773.880	0.5	PASS
		5795	37.600	5776.280	5813.880	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

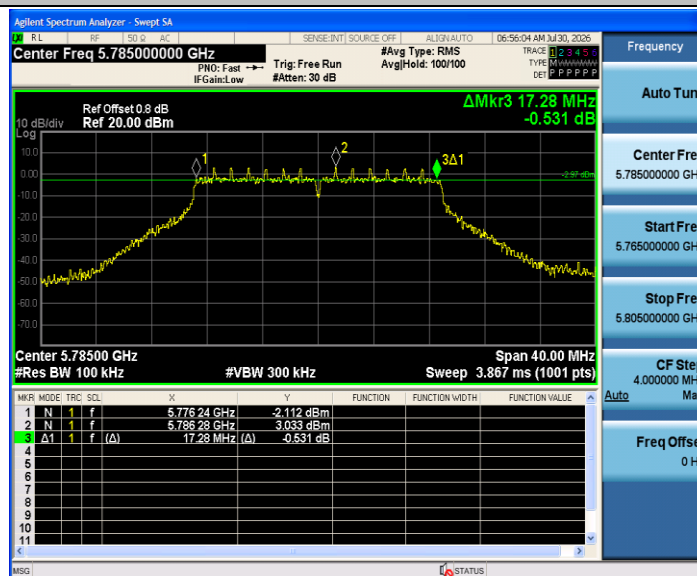




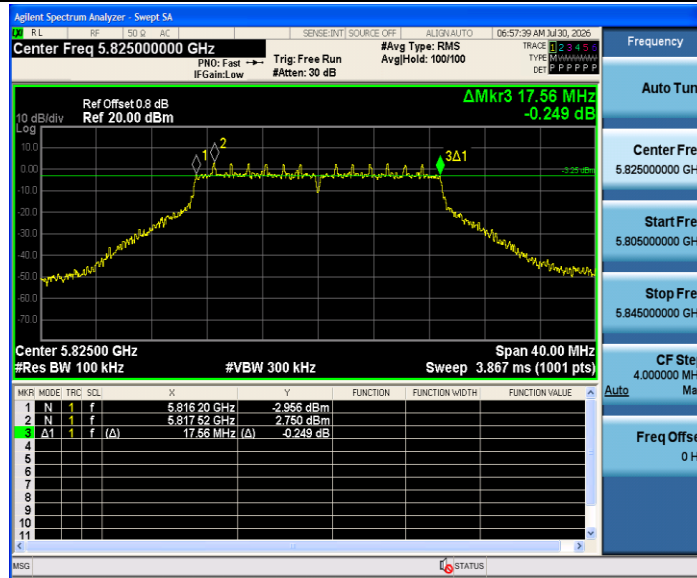
11N20SISO_Ant1_5745



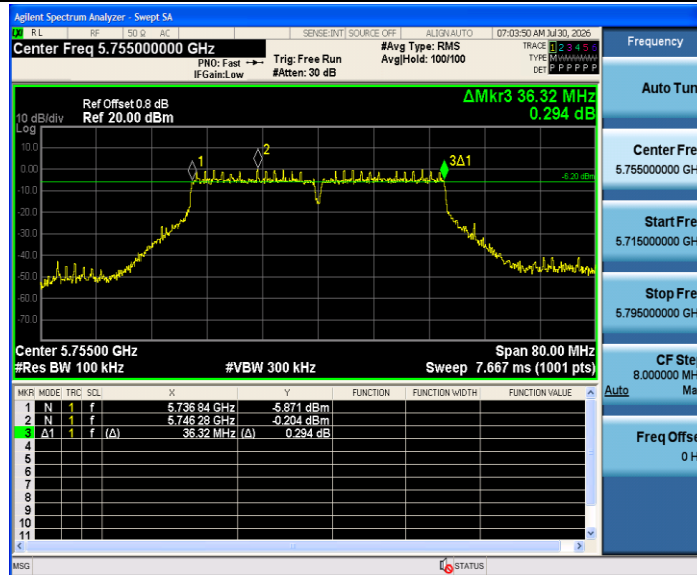
11N20SISO_Ant1_5785



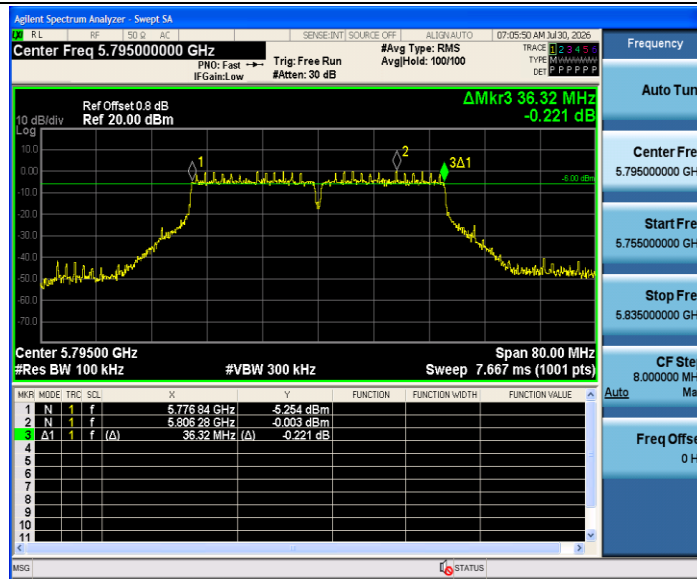
11N20SISO_Ant1_5825



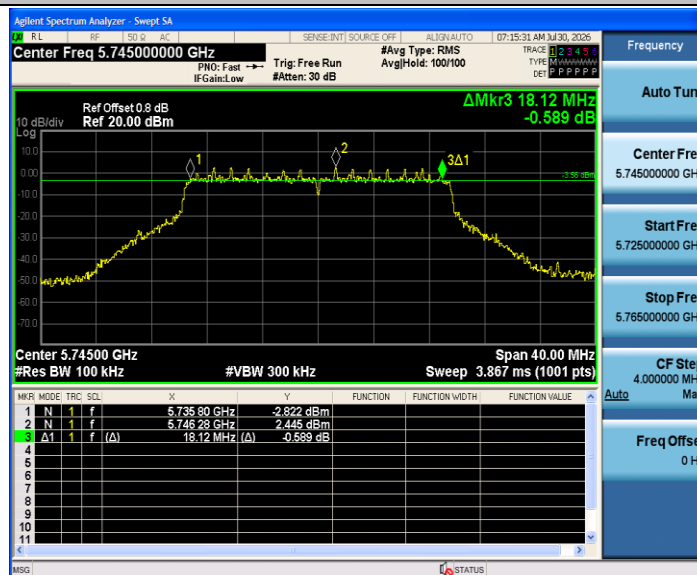
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785

