

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BW3U-MS-10-CM5-B

Company : MYPLAYER LTD

EUT : MY TOUCH T10

Model Number : MS-10-CM5-B

Report No. : CTA26061602504

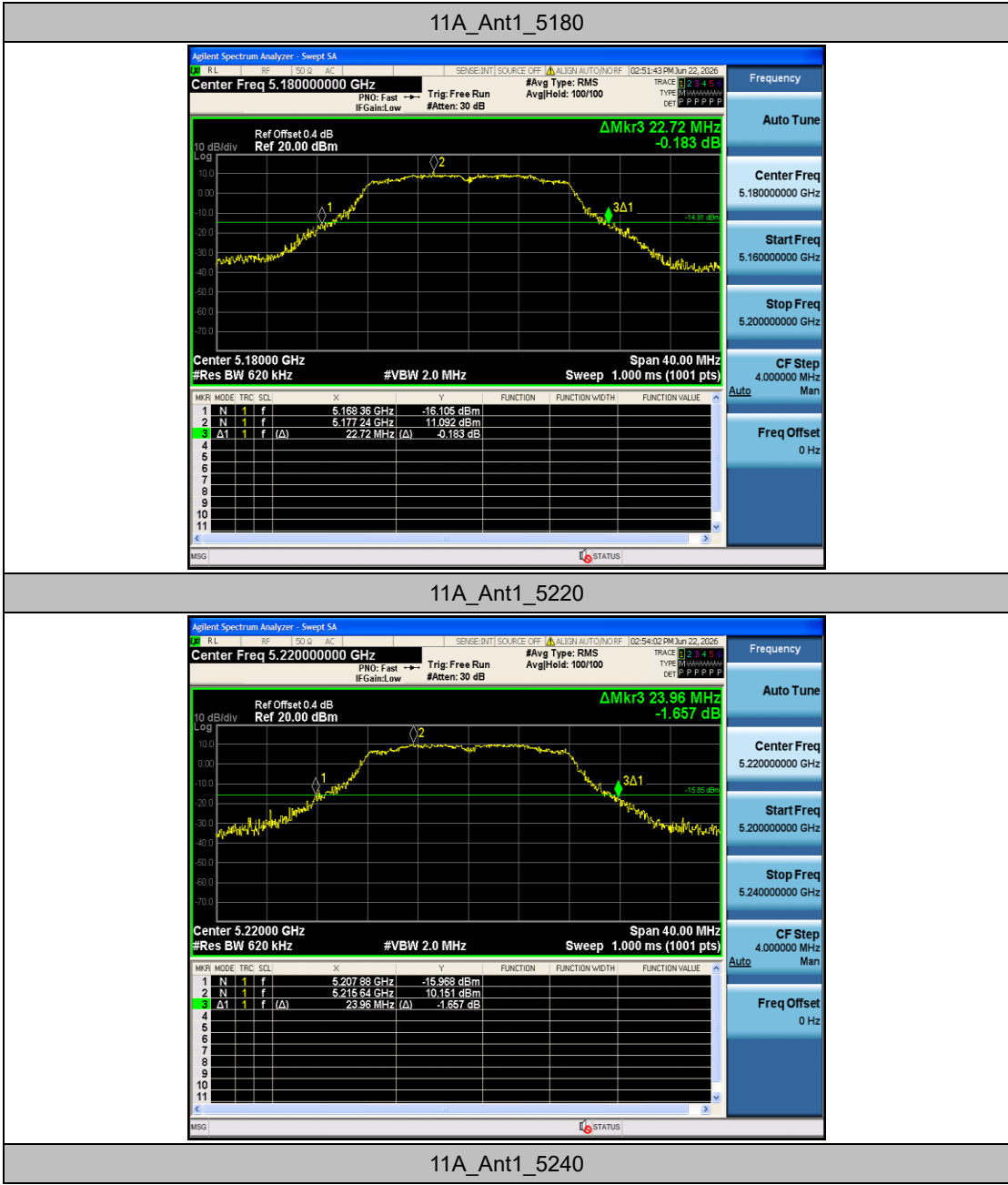
Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.720	5168.360	5191.080	---	---
		5220	23.960	5207.880	5231.840	---	---
		5240	22.840	5228.360	5251.200	---	---
		5745	23.720	5733.040	5756.760	---	---
		5785	23.880	5773.120	5797.000	---	---
		5825	24.920	5812.200	5837.120	---	---
11N20SISO	Ant1	5180	23.400	5168.320	5191.720	---	---
		5220	23.840	5208.000	5231.840	---	---
		5240	24.480	5227.960	5252.440	---	---
		5745	24.040	5732.680	5756.720	---	---
		5785	25.520	5771.520	5797.040	---	---
		5825	24.520	5812.680	5837.200	---	---
11N40SISO	Ant1	5190	42.800	5168.560	5211.360	---	---
		5230	43.440	5208.560	5252.000	---	---
		5755	44.960	5733.080	5778.040	---	---
		5795	44.000	5773.160	5817.160	---	---
11AC20SISO	Ant1	5180	22.960	5168.600	5191.560	---	---
		5220	22.400	5208.800	5231.200	---	---
		5240	23.160	5228.320	5251.480	---	---
		5745	24.160	5733.120	5757.280	---	---
		5785	24.560	5773.000	5797.560	---	---
		5825	23.760	5812.960	5836.720	---	---
11AC40SISO	Ant1	5190	42.720	5168.560	5211.280	---	---
		5230	42.480	5208.960	5251.440	---	---
		5755	44.640	5733.000	5777.640	---	---
		5795	44.960	5772.600	5817.560	---	---
11AC80SISO	Ant1	5210	85.280	5166.960	5252.240	---	---
		5775	85.280	5732.280	5817.560	---	---

Test Graphs





11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



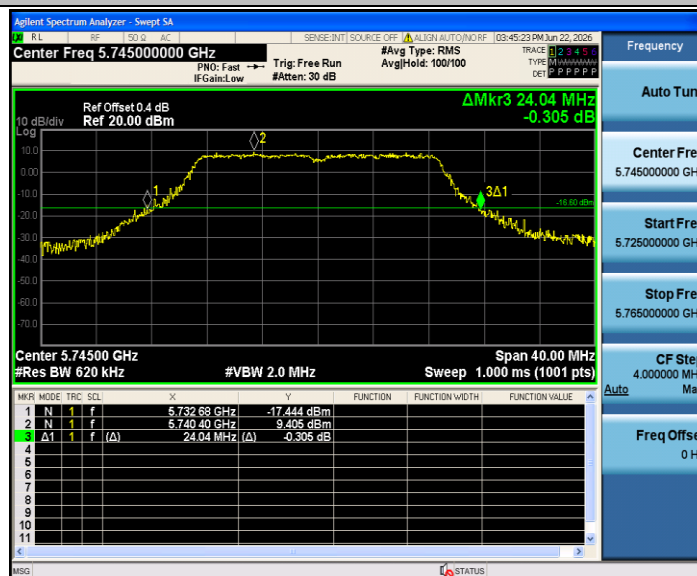
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



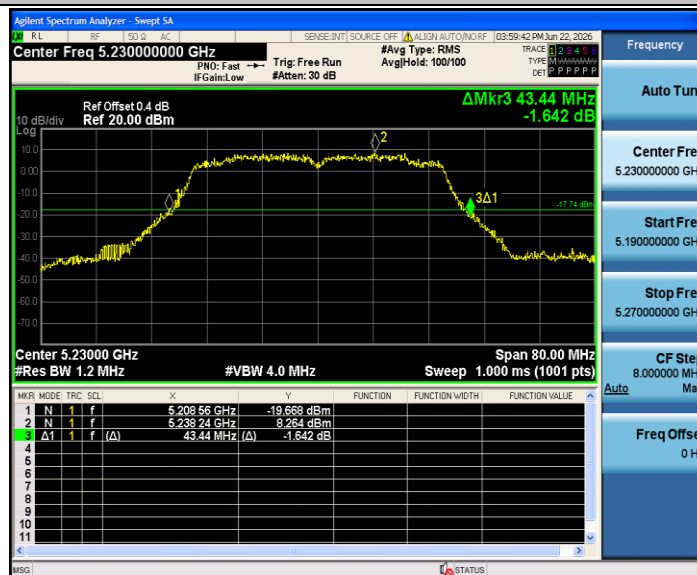
11N20SISO_Ant1_5825



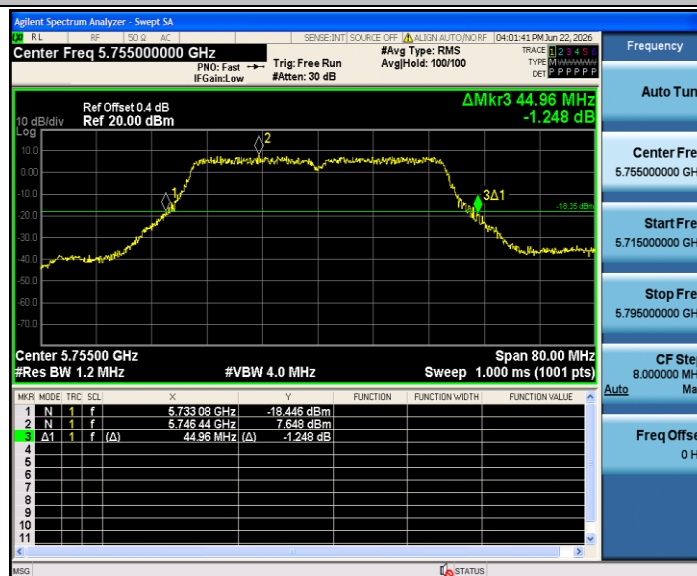
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



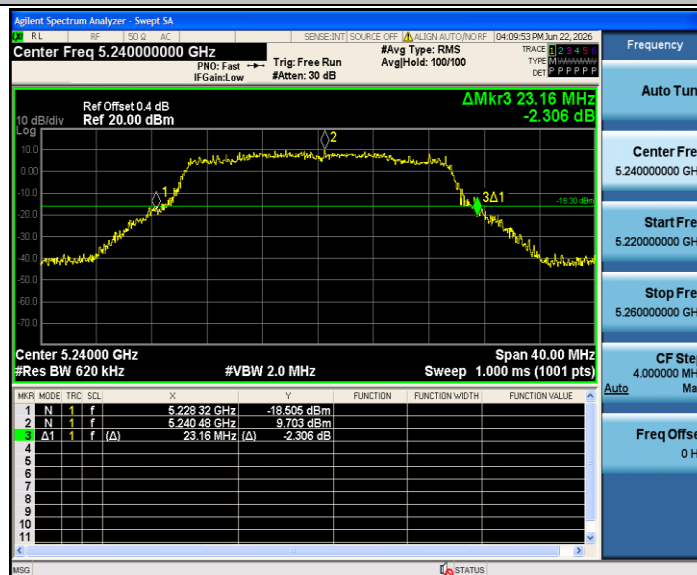
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

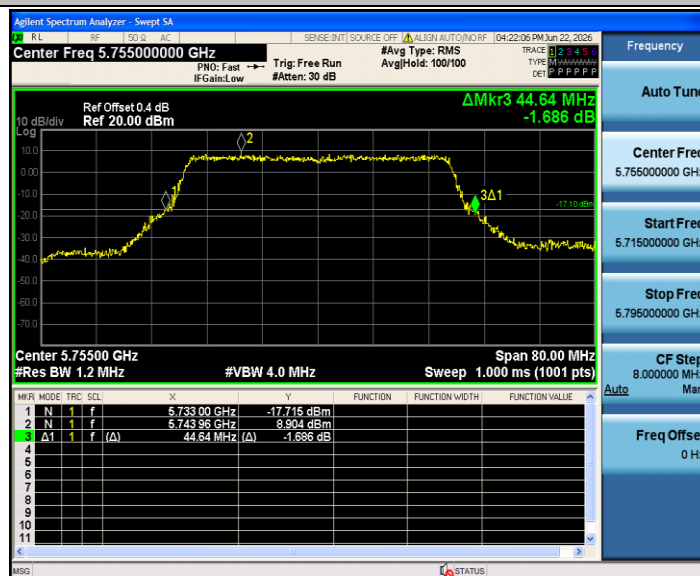




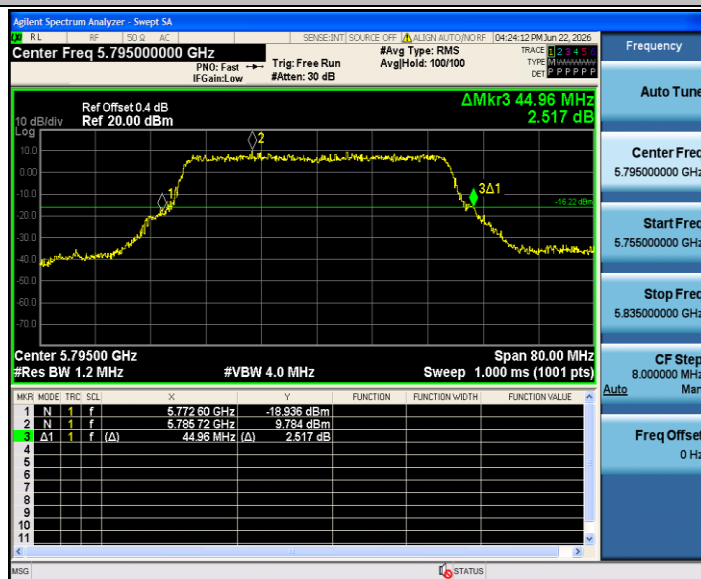
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



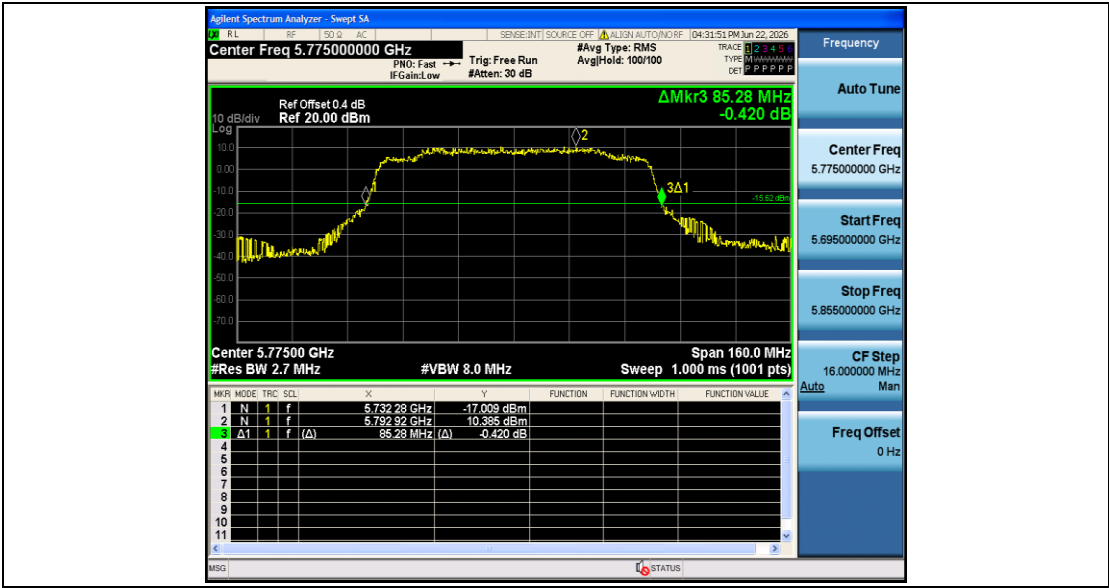
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



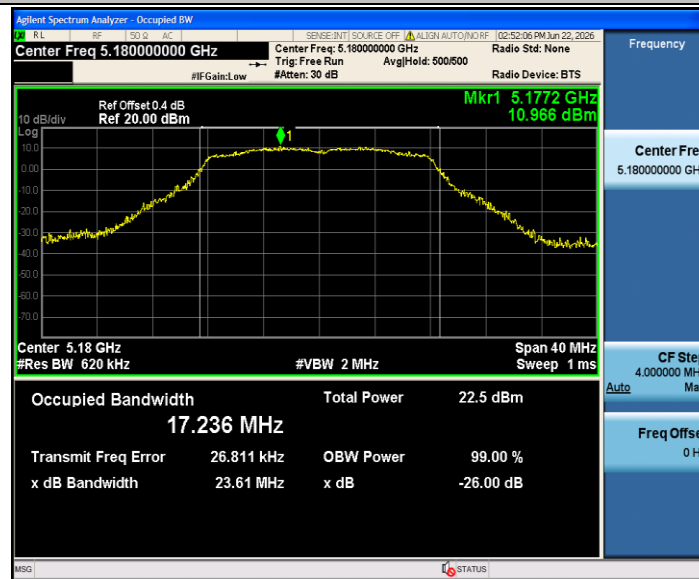
Appendix A2: Occupied channel bandwidth

Test Result

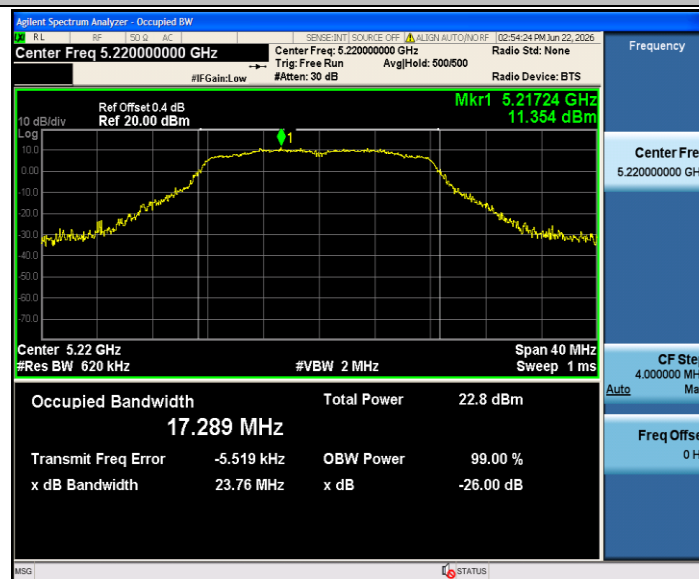
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.236	5171.4088	5188.6448	---	---
		5220	17.289	5211.3500	5228.6390	---	---
		5240	17.289	5231.3377	5248.6267	---	---
		5745	17.657	5736.1934	5753.8504	---	---
		5785	17.664	5776.1800	5793.8440	---	---
		5825	17.638	5816.1603	5833.7983	---	---
11N20SISO	Ant1	5180	18.317	5170.8711	5189.1881	---	---
		5220	18.283	5210.8414	5229.1244	---	---
		5240	18.303	5230.8277	5249.1307	---	---
		5745	18.670	5735.6526	5754.3226	---	---
		5785	18.627	5775.7035	5794.3305	---	---
		5825	18.597	5815.6594	5834.2564	---	---
11N40SISO	Ant1	5190	36.274	5171.8806	5208.1546	---	---
		5230	36.284	5211.9177	5248.2017	---	---
		5755	36.990	5736.6302	5773.6202	---	---
		5795	36.912	5776.6570	5813.5690	---	---
11AC20SISO	Ant1	5180	19.118	5170.4608	5189.5788	---	---
		5220	19.152	5210.4385	5229.5905	---	---
		5240	19.038	5230.4798	5249.5178	---	---
		5745	19.454	5735.2611	5754.7151	---	---
		5785	19.414	5775.3133	5794.7273	---	---
		5825	19.436	5815.2956	5834.7316	---	---
11AC40SISO	Ant1	5190	37.775	5171.1259	5208.9009	---	---
		5230	37.763	5211.1890	5248.9520	---	---
		5755	38.294	5735.9653	5774.2593	---	---
		5795	38.315	5775.9036	5814.2186	---	---
11AC80SISO	Ant1	5210	77.137	5171.4541	5248.5911	---	---
		5775	77.000	5736.6185	5813.6185	---	---

Test Graphs

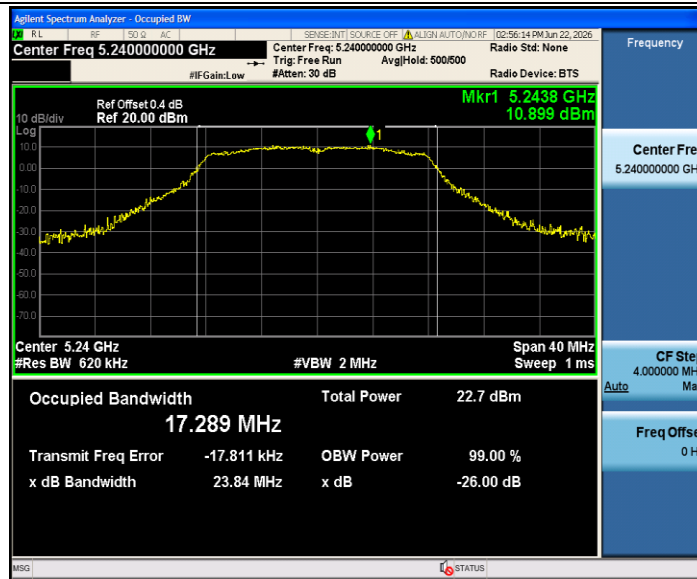
11A_Ant1_5180



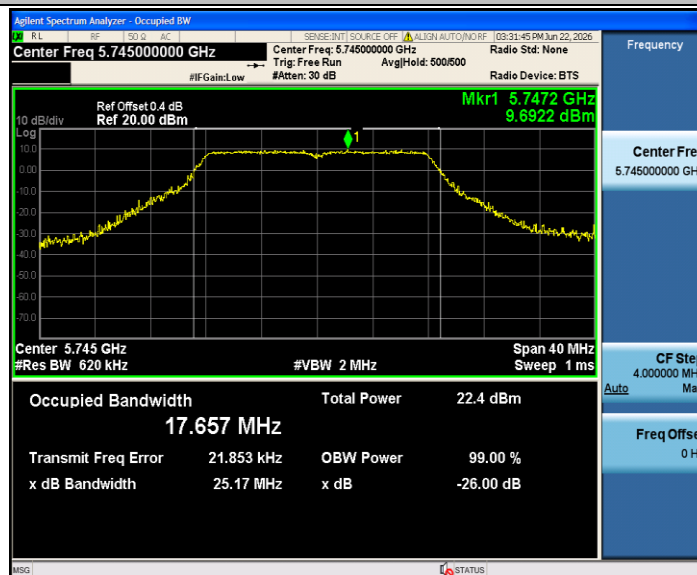
11A_Ant1_5220



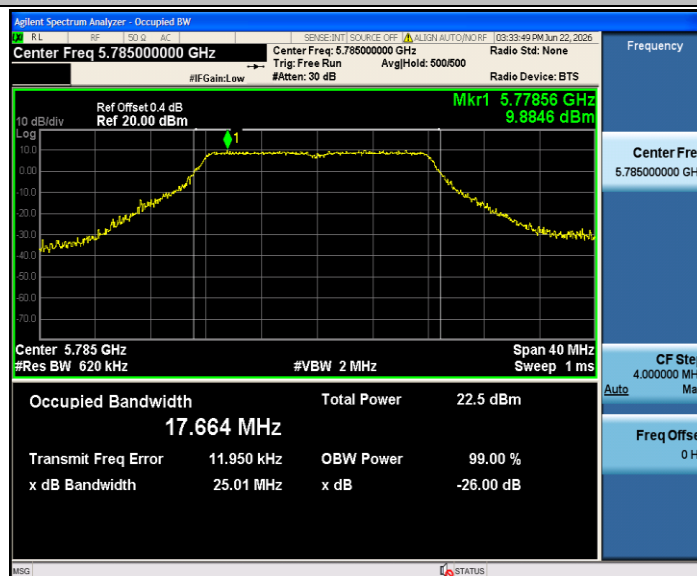
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



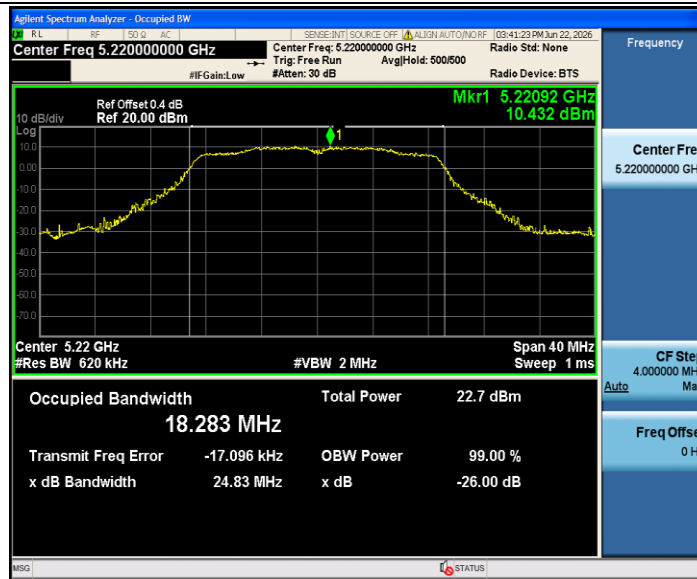
11A_Ant1_5825



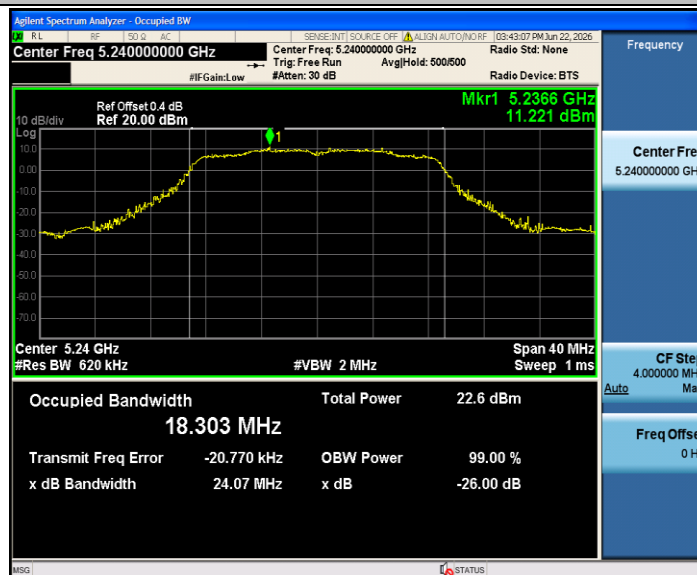
11N20SISO_Ant1_5180



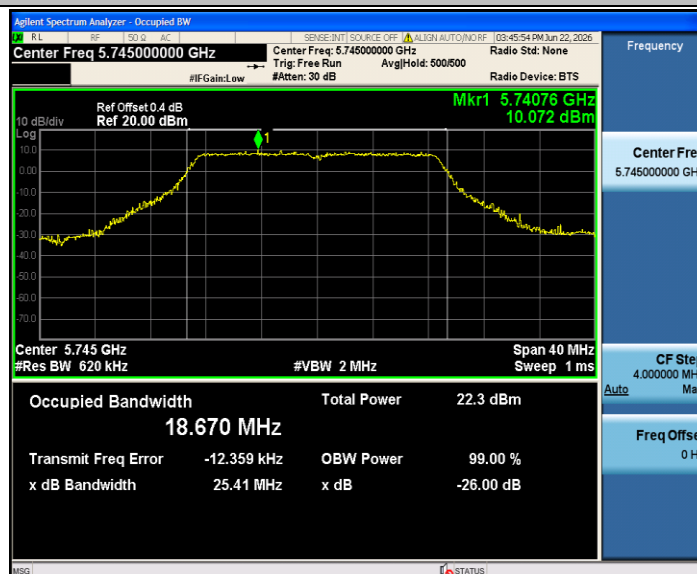
11N20SISO_Ant1_5220



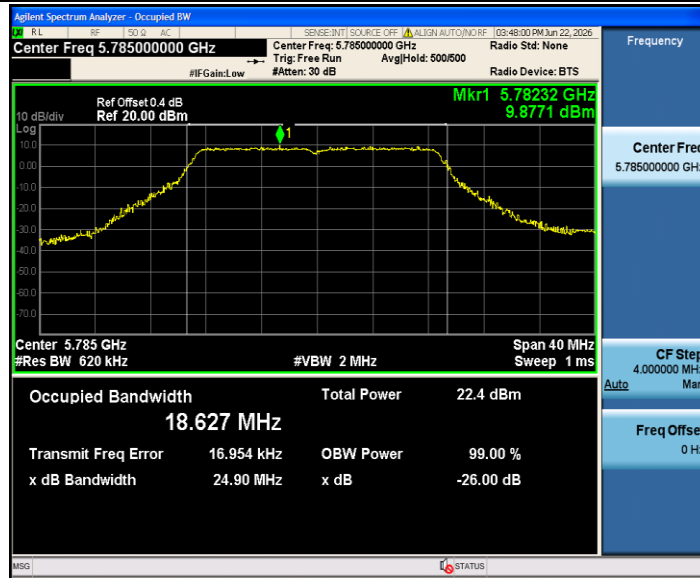
11N20SISO_Ant1_5240



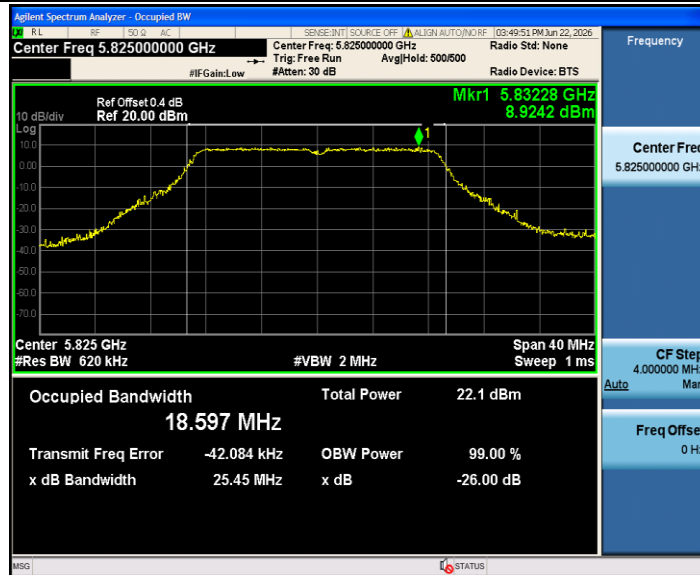
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



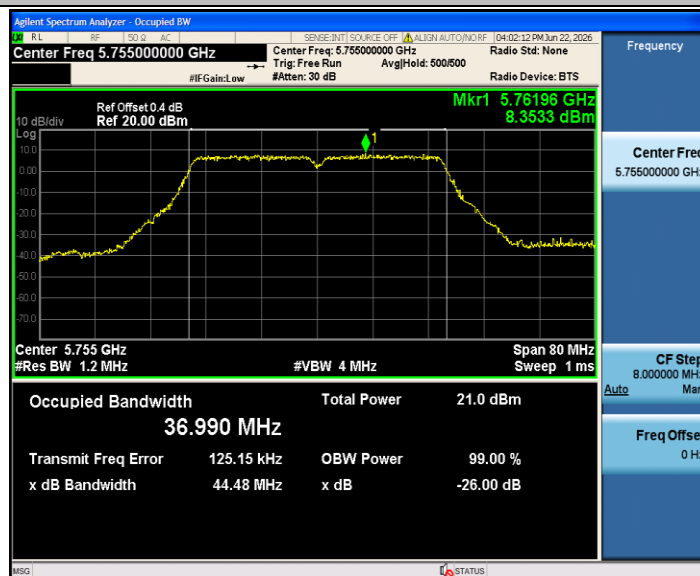
11N40SISO_Ant1_5190



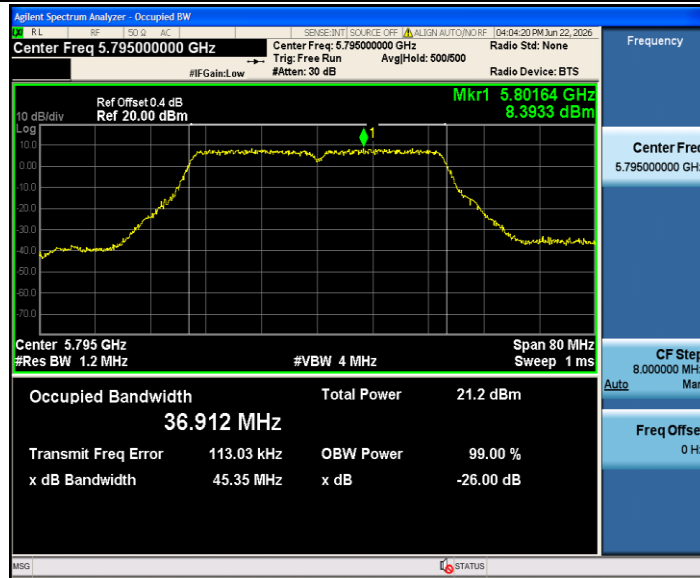
11N40SISO_Ant1_5230



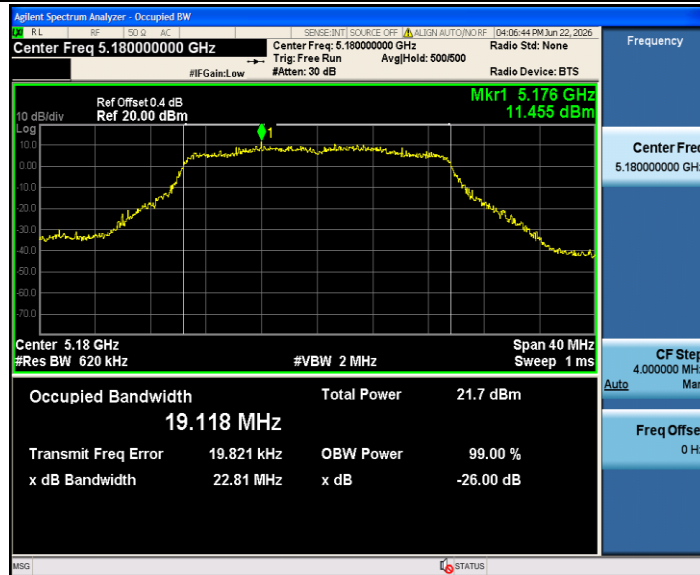
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



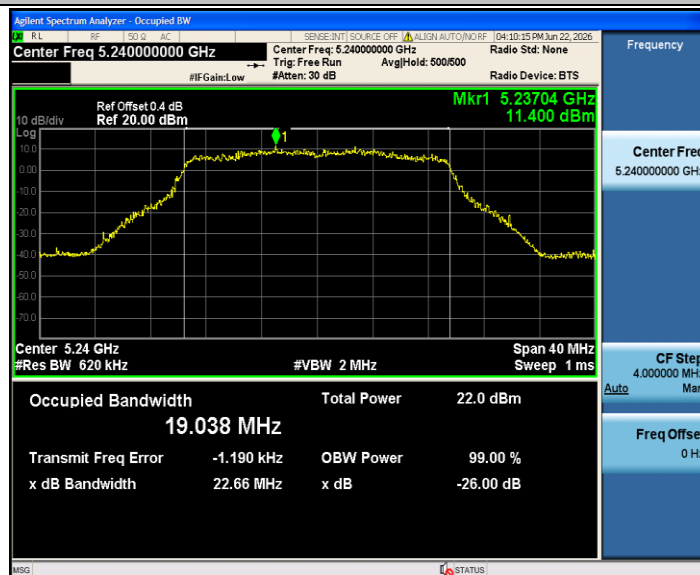
11AC20SISO_Ant1_5180



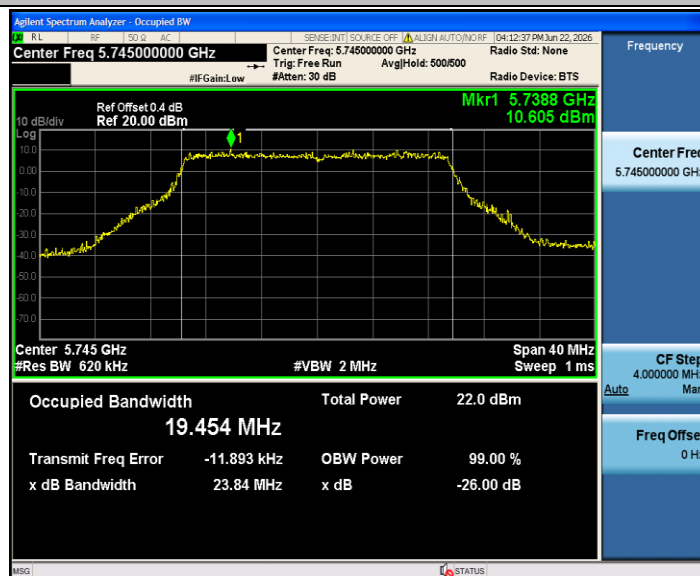
11AC20SISO_Ant1_5220



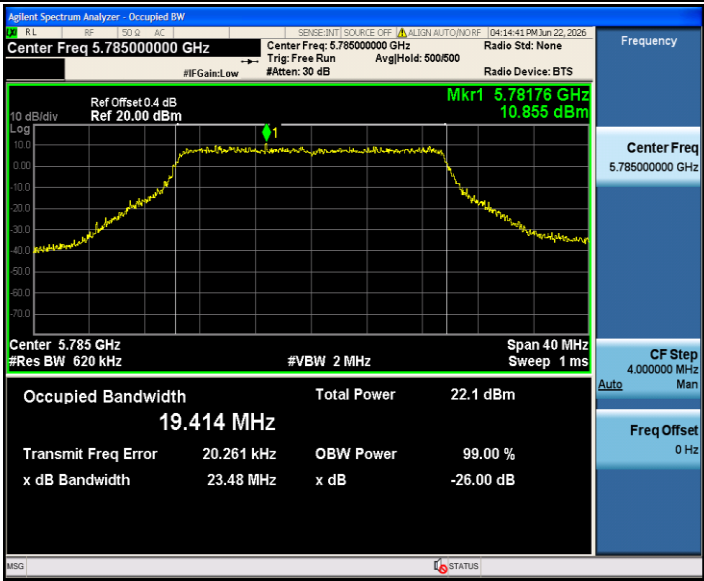
11AC20SISO_Ant1_5240



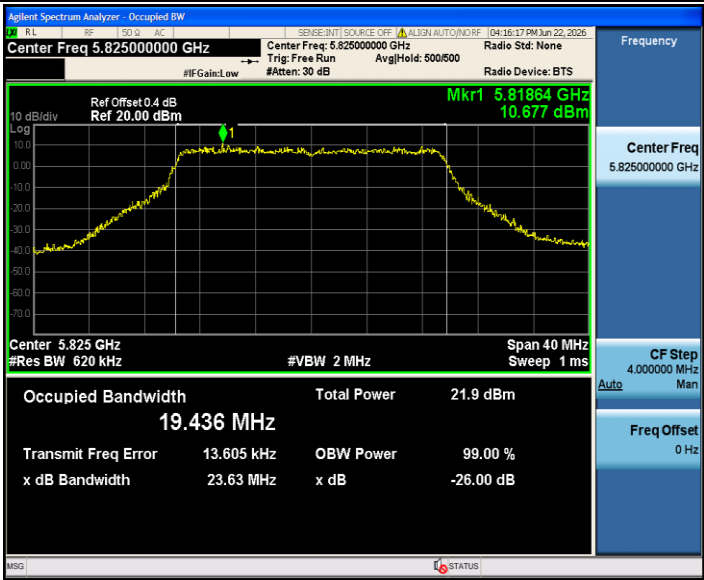
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



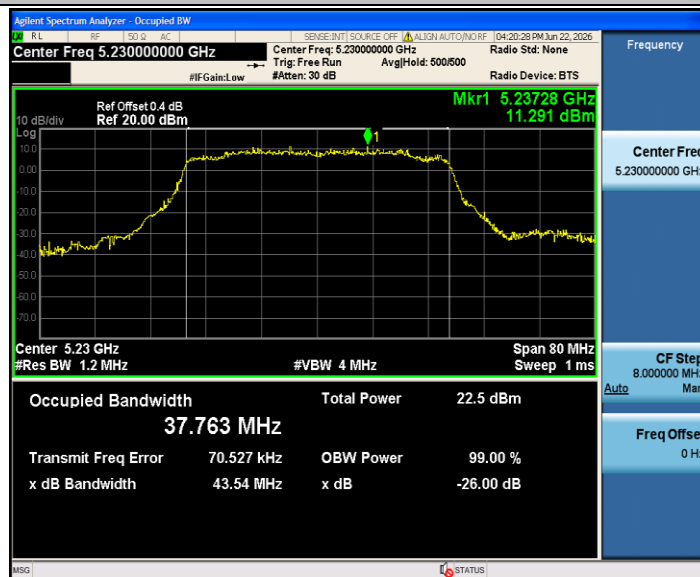
11AC20SISO_Ant1_5825



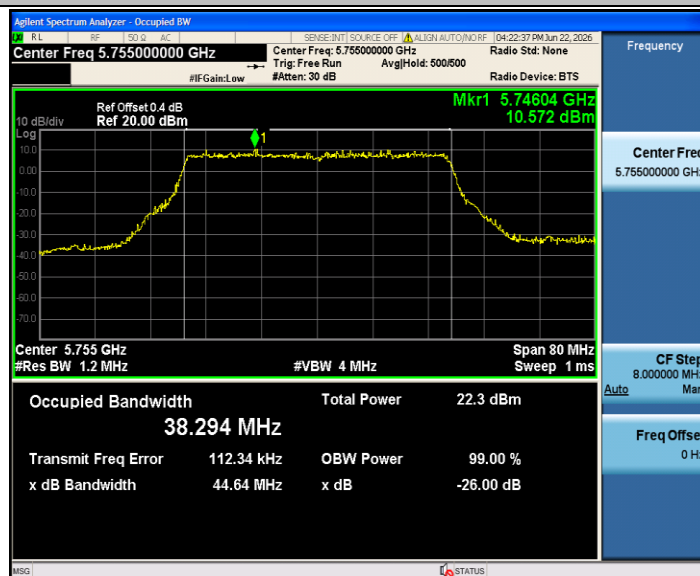
11AC40SISO_Ant1_5190



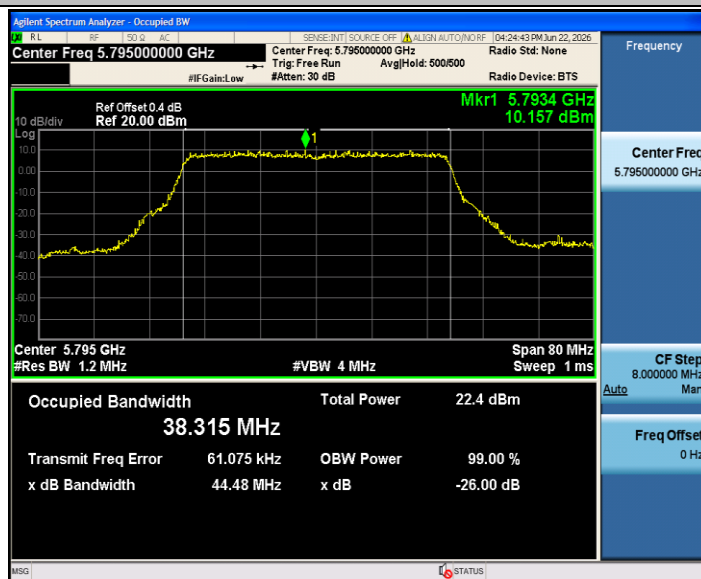
11AC40SISO_Ant1_5230



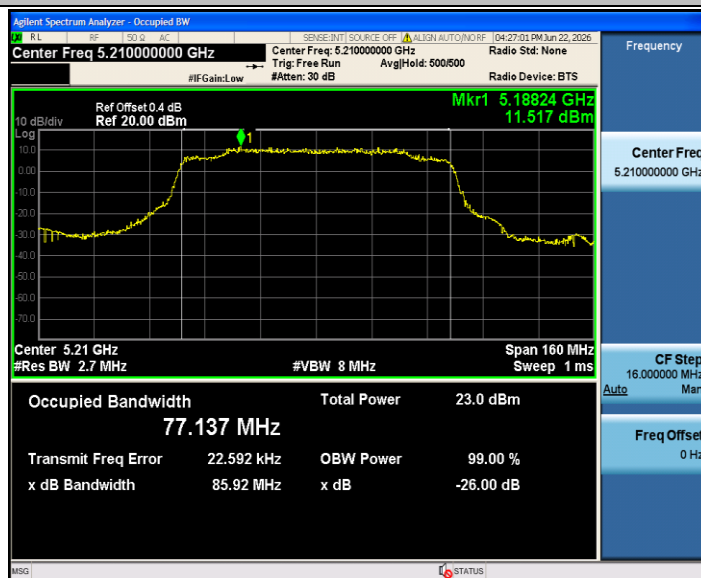
11AC40SISO_Ant1_5755



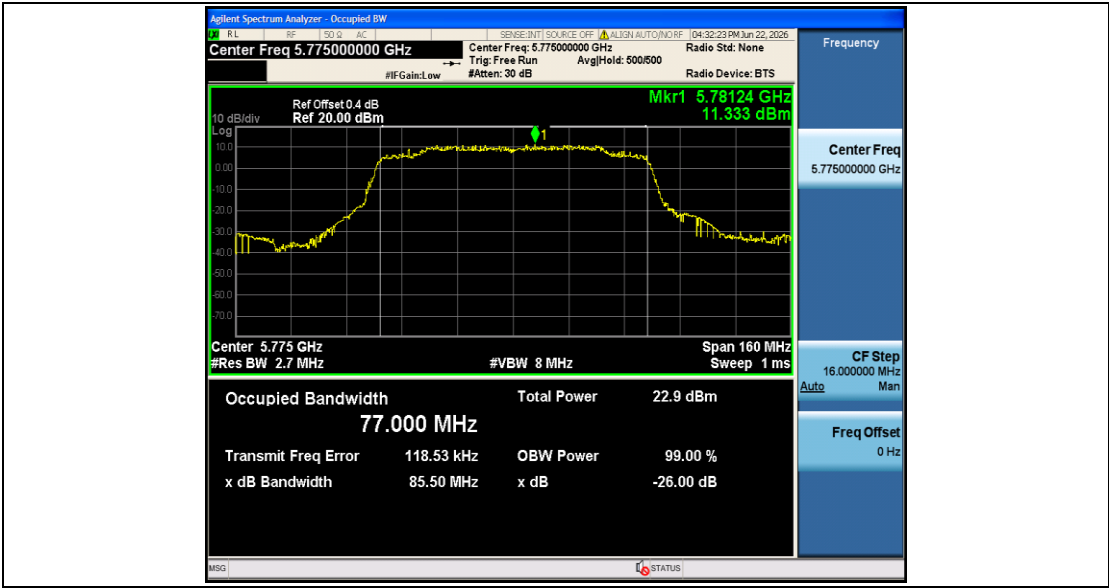
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix 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	5736.240	5753.800	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.080	5777.080	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	18.680	5735.600	5754.280	0.5	PASS
		5785	18.400	5775.680	5794.080	0.5	PASS
		5825	18.160	5815.760	5833.920	0.5	PASS
11AC40SISO	Ant1	5755	37.760	5736.200	5773.960	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

11A_Ant1_5745



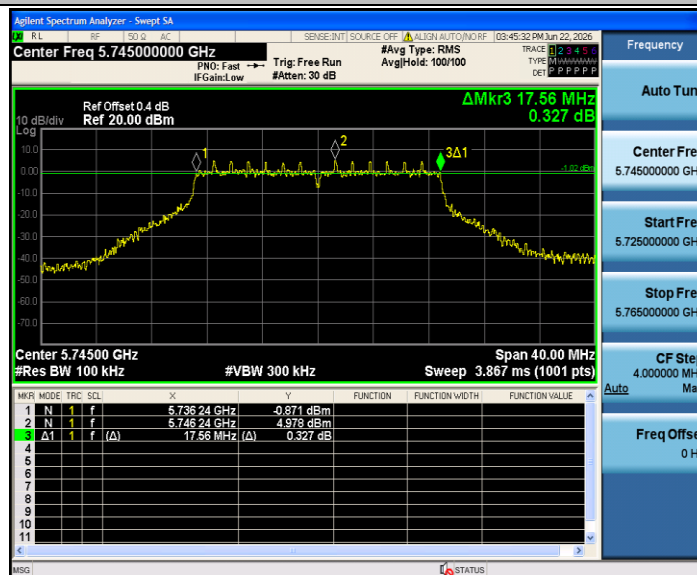
11A_Ant1_5785



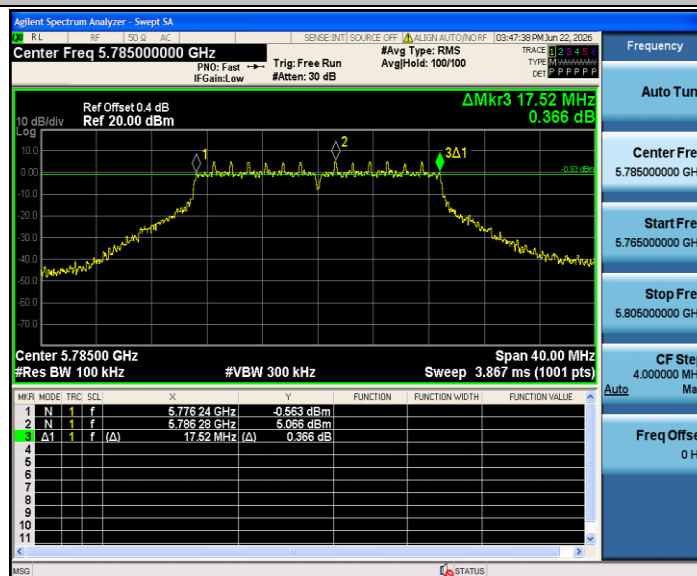
11A_Ant1_5825



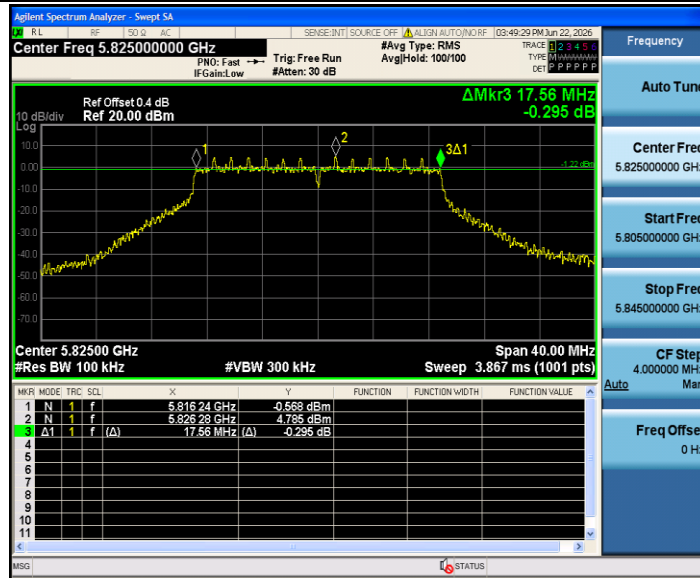
11N20SISO_Ant1_5745



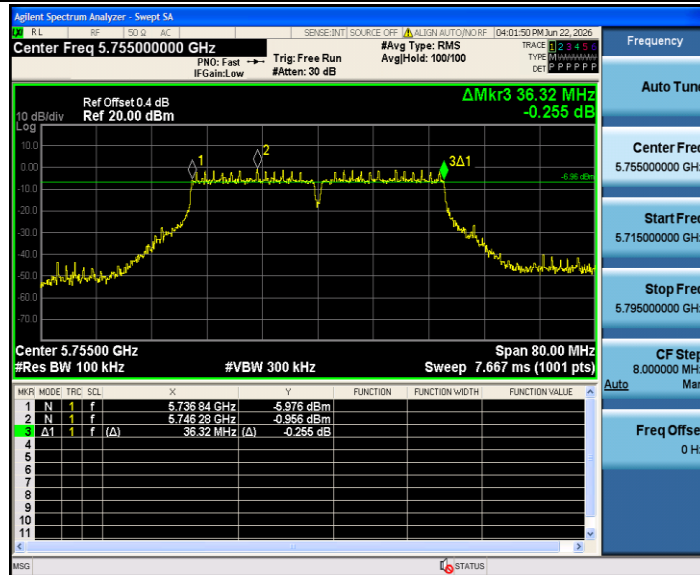
11N20SISO_Ant1_5785



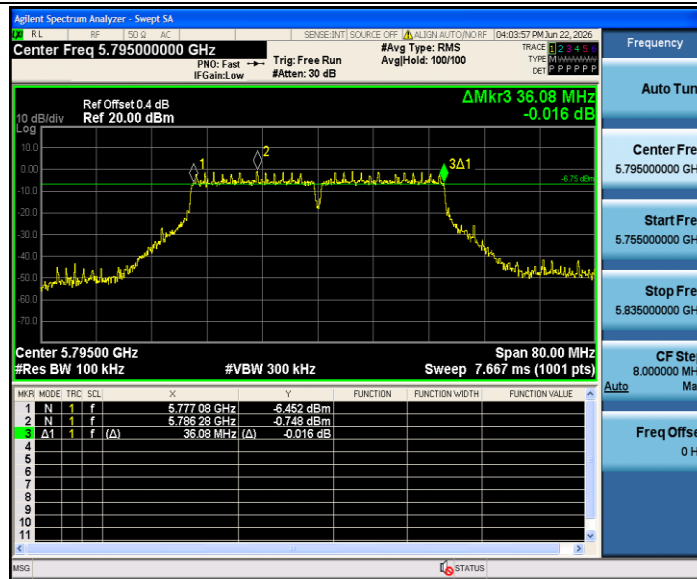
11N20SISO_Ant1_5825



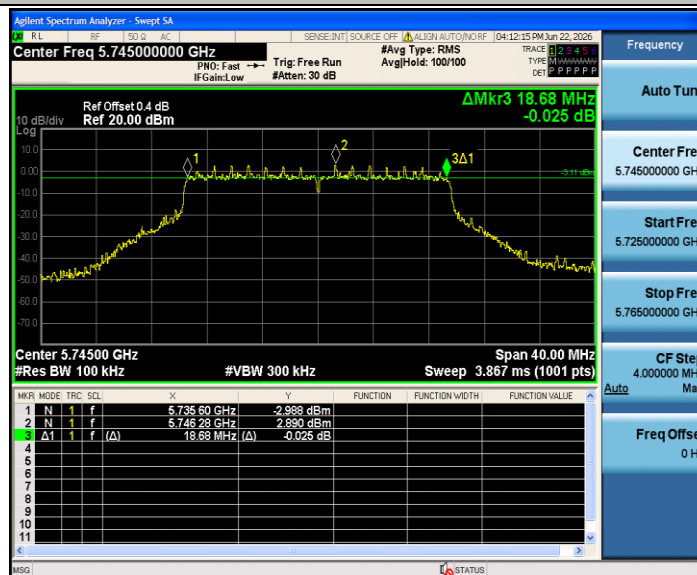
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785

