

FCC Appendix RF Test Data

FCC ID : 2BO6V-KI-E065TV

Company: : SHENZHEN KINGIMAGE TECHNOLOGY CO.,LTD.

EUT : OUTDOOR TV

Model Number : KI-E065TV

Report No. : CTA25040801604

Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

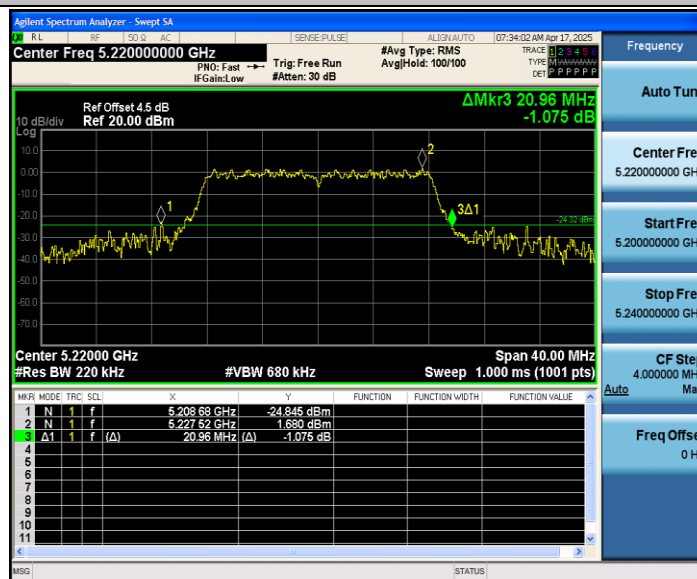
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	28.000	5167.760	5195.760	---	---
		5220	20.960	5208.680	5229.640	---	---
		5240	23.600	5229.120	5252.720	---	---
		5745	24.400	5733.480	5757.880	---	---
		5785	22.960	5773.560	5796.520	---	---
		5825	25.560	5814.800	5840.360	---	---
11N20SISO	Ant1	5180	24.720	5168.160	5192.880	---	---
		5220	26.560	5207.960	5234.520	---	---
		5240	24.880	5227.920	5252.800	---	---
		5745	24.720	5733.000	5757.720	---	---
		5785	24.760	5773.040	5797.800	---	---
		5825	25.080	5812.760	5837.840	---	---
11N40SISO	Ant1	5190	46.080	5168.720	5214.800	---	---
		5230	43.920	5208.720	5252.640	---	---
		5755	49.600	5727.640	5777.240	---	---
		5795	58.240	5767.880	5826.120	---	---
11AC20SISO	Ant1	5180	26.200	5170.160	5196.360	---	---
		5220	24.480	5207.560	5232.040	---	---
		5240	24.360	5229.120	5253.480	---	---
		5745	26.360	5731.280	5757.640	---	---
		5785	23.280	5773.840	5797.120	---	---
		5825	22.840	5812.240	5835.080	---	---
11AC40SISO	Ant1	5190	48.480	5168.480	5216.960	---	---
		5230	50.240	5206.720	5256.960	---	---
		5755	42.560	5733.720	5776.280	---	---
		5795	43.440	5773.480	5816.920	---	---
11AC80SISO	Ant1	5210	83.360	5170.160	5253.520	---	---
		5775	99.520	5729.880	5829.400	---	---

Test Graphs

11A_Ant1_5180



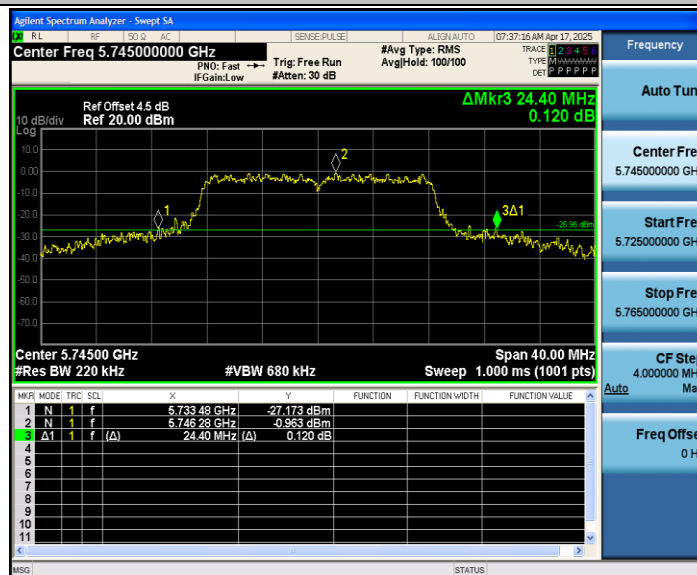
11A_Ant1_5220



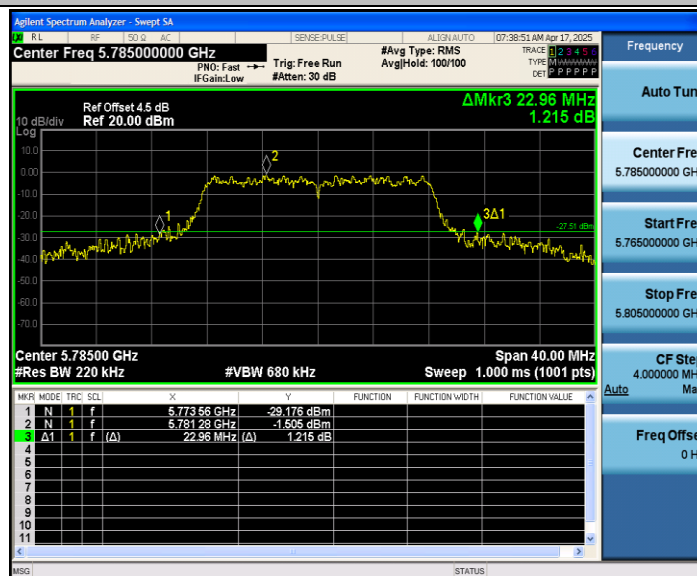
11A_Ant1_5240



11A_Ant1_5745



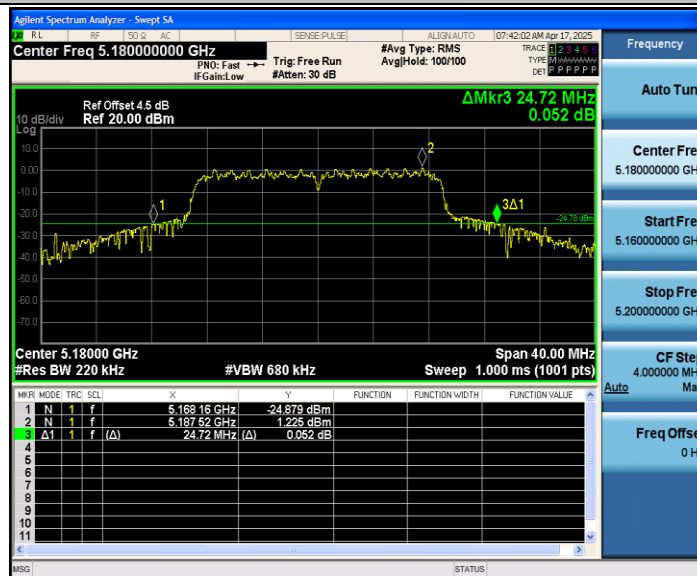
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



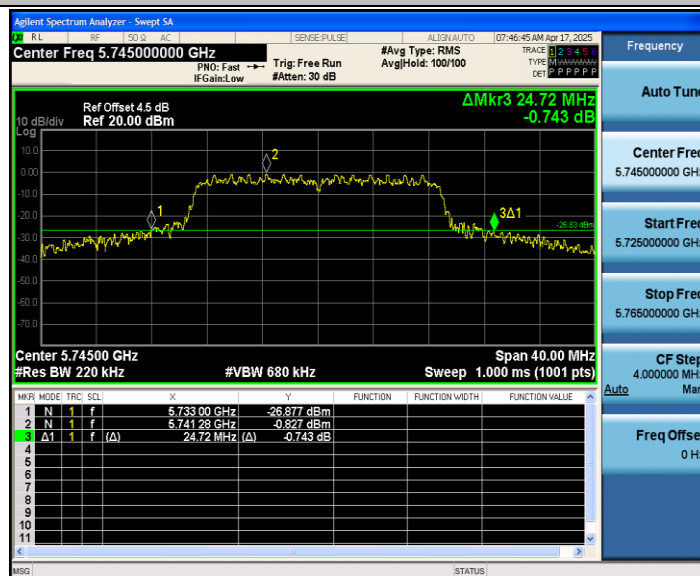
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



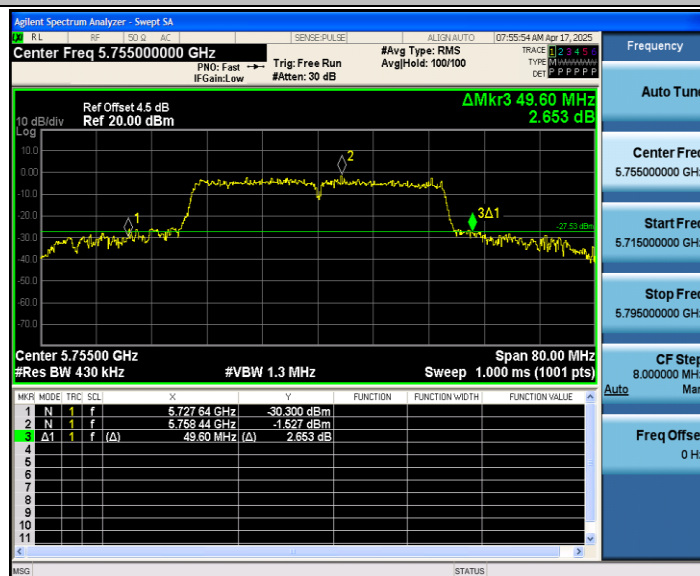
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



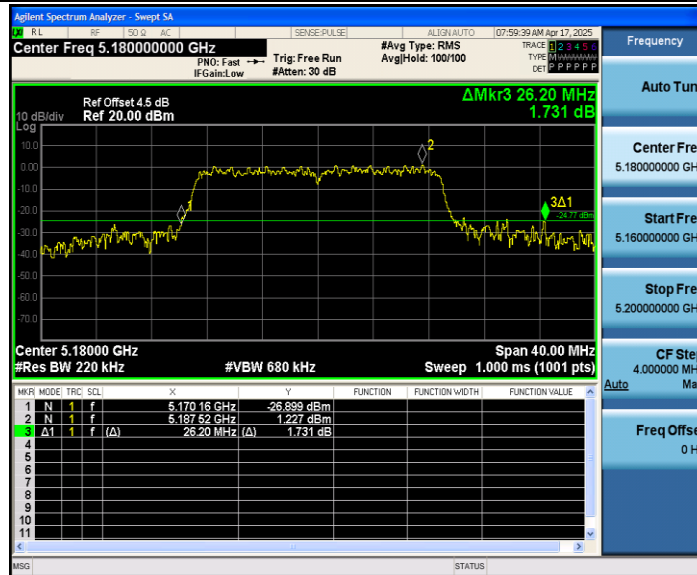
11N40SISO_Ant1_5755



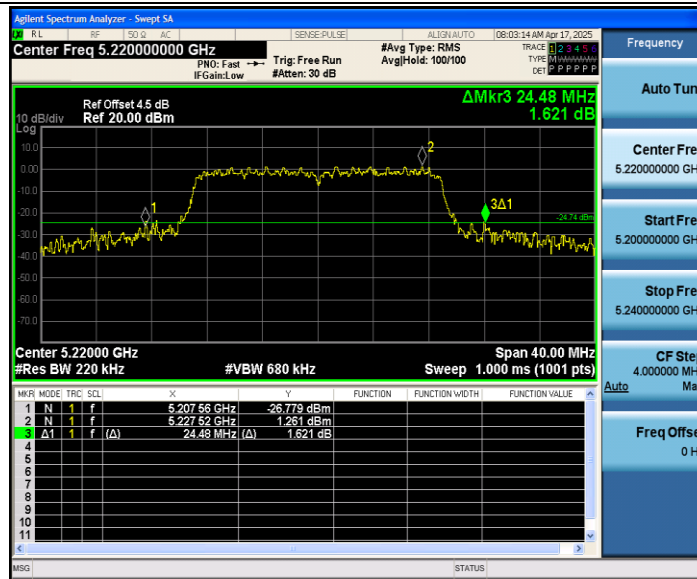
11N40SISO_Ant1_5795



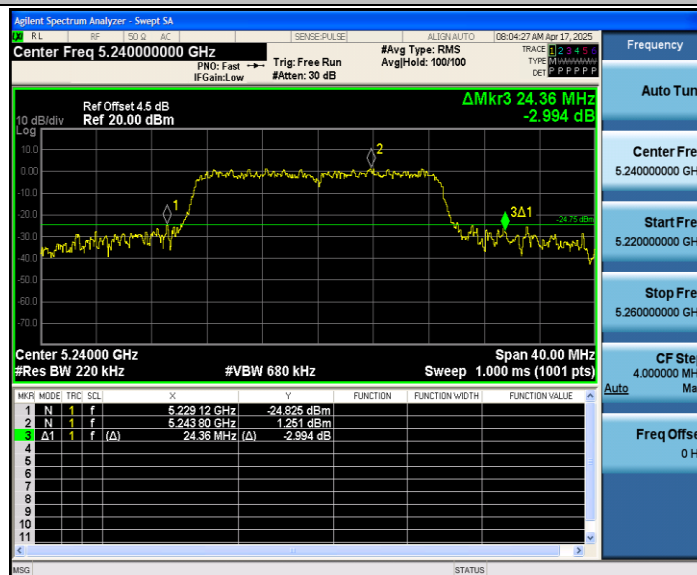
11AC20SISO_Ant1_5180



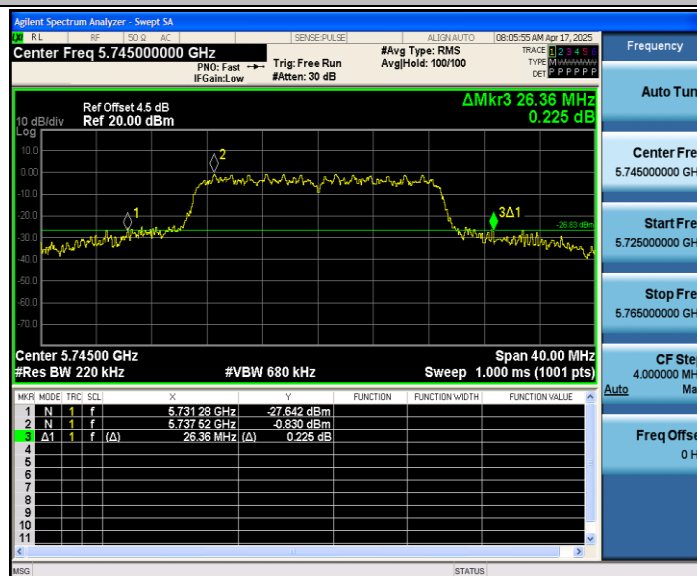
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



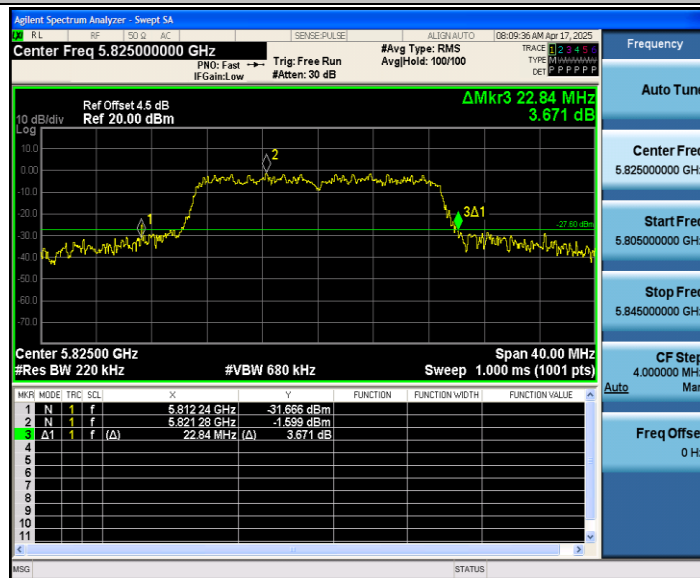
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



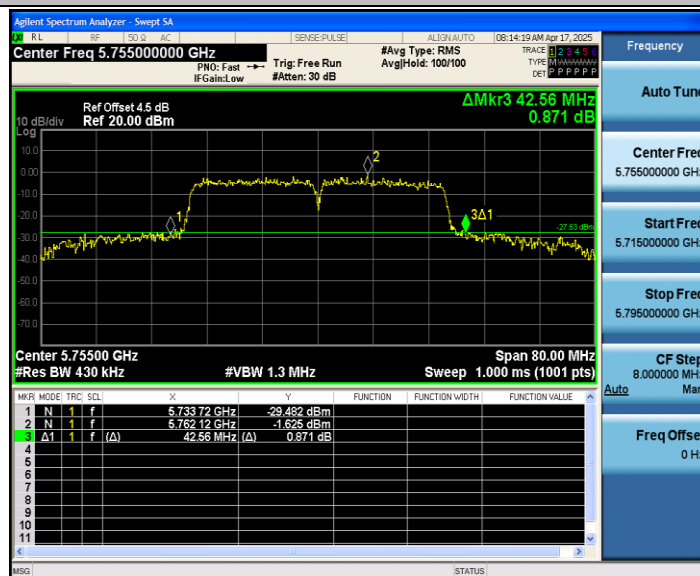
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



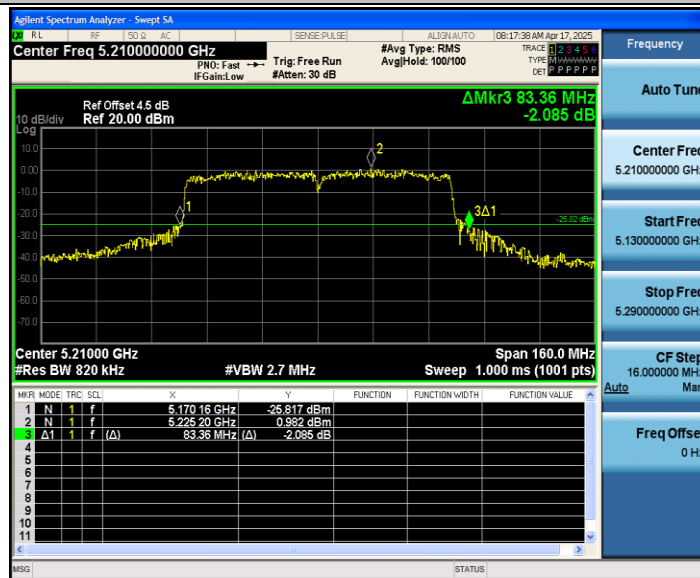
11AC40SISO_Ant1_5755



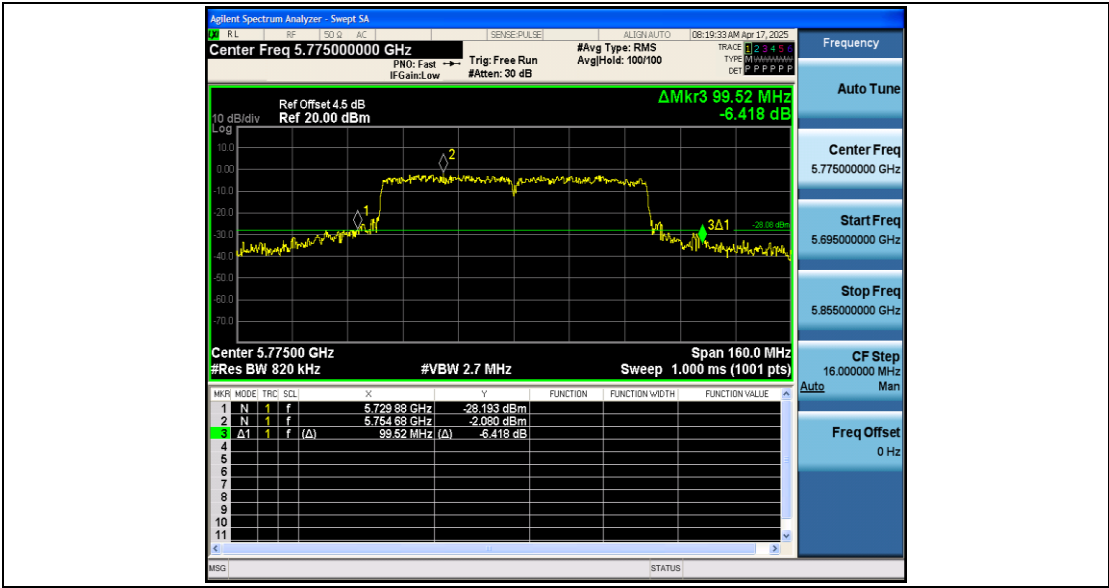
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



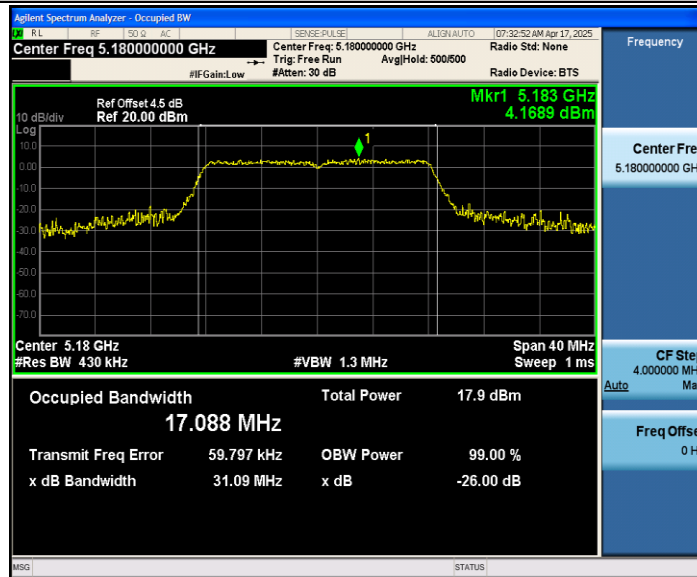
Appendix A2: Occupied channel bandwidth

Test Result

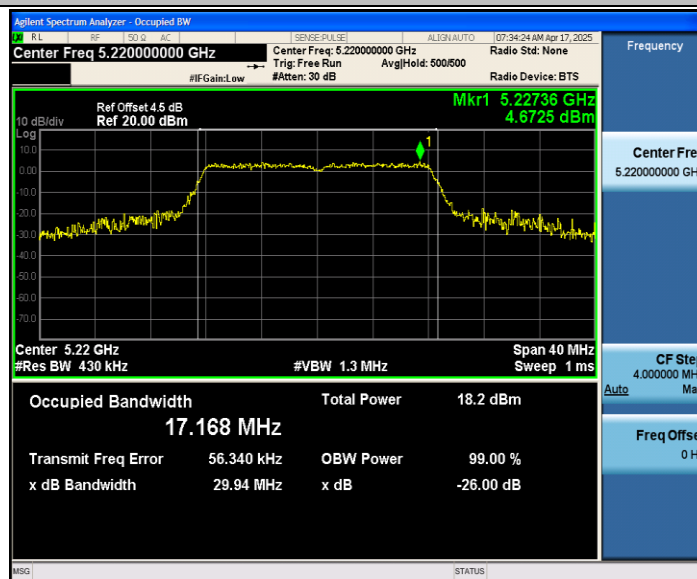
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.088	5171.5158	5188.6038	---	---
		5220	17.168	5211.4723	5228.6403	---	---
		5240	17.129	5231.4676	5248.5966	---	---
		5745	17.217	5736.4118	5753.6288	---	---
		5785	17.137	5776.4295	5793.5665	---	---
		5825	17.092	5816.4870	5833.5790	---	---
11N20SISO	Ant1	5180	18.113	5171.0598	5189.1728	---	---
		5220	18.137	5211.0008	5229.1378	---	---
		5240	18.227	5230.9581	5249.1851	---	---
		5745	18.206	5735.8777	5754.0837	---	---
		5785	18.150	5775.9683	5794.1183	---	---
		5825	18.111	5816.0068	5834.1178	---	---
11N40SISO	Ant1	5190	36.705	5171.8249	5208.5299	---	---
		5230	36.744	5211.7208	5248.4648	---	---
		5755	36.582	5736.7224	5773.3044	---	---
		5795	36.509	5776.7815	5813.2905	---	---
11AC20SISO	Ant1	5180	17.887	5171.1152	5189.0022	---	---
		5220	17.926	5211.0636	5228.9896	---	---
		5240	17.909	5231.0583	5248.9673	---	---
		5745	17.961	5736.0095	5753.9705	---	---
		5785	17.890	5776.0691	5793.9591	---	---
		5825	17.826	5816.1025	5833.9285	---	---
11AC40SISO	Ant1	5190	36.734	5171.7632	5208.4972	---	---
		5230	36.661	5211.7931	5248.4541	---	---
		5755	36.401	5736.7822	5773.1832	---	---
		5795	36.493	5776.7971	5813.2901	---	---
11AC80SISO	Ant1	5210	75.709	5172.3758	5248.0848	---	---
		5775	76.134	5736.9249	5813.0589	---	---

Test Graphs

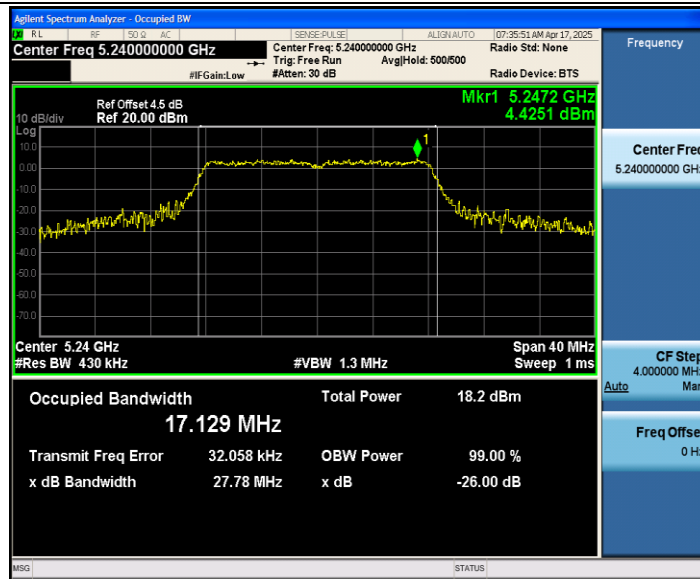
11A_Ant1_5180



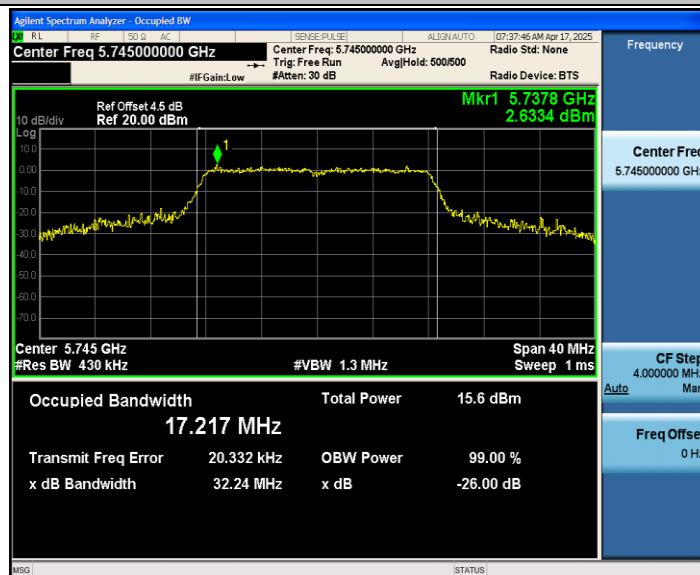
11A_Ant1_5220



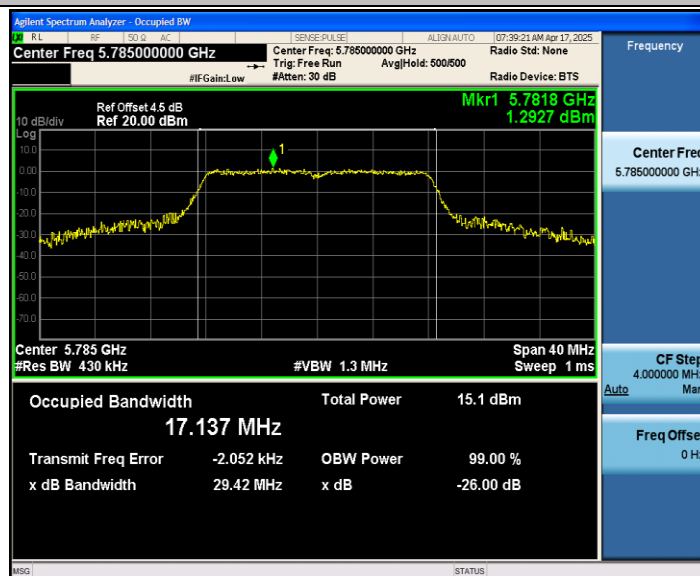
11A_Ant1_5240



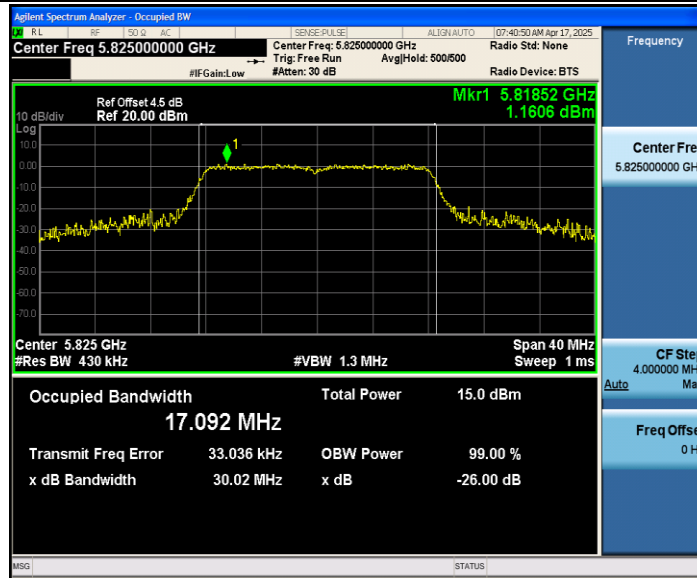
11A_Ant1_5745



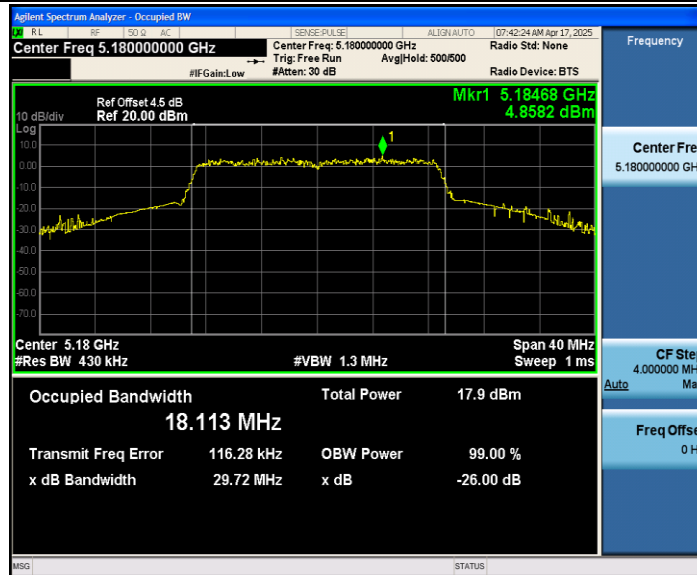
11A_Ant1_5785



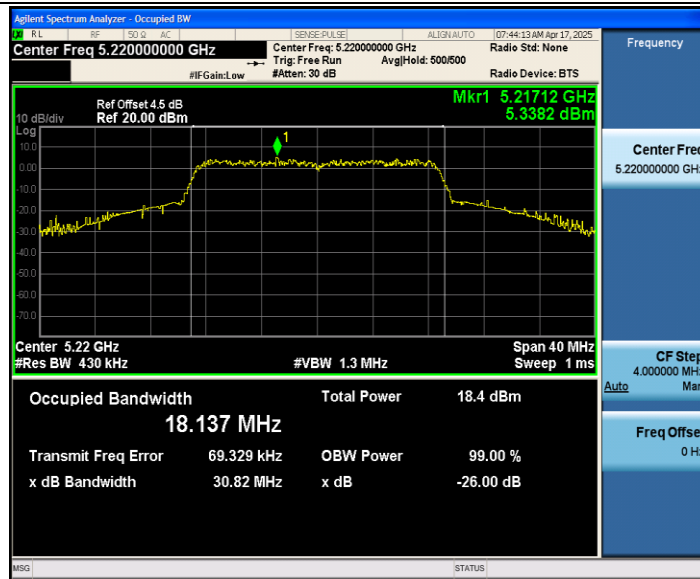
11A_Ant1_5825



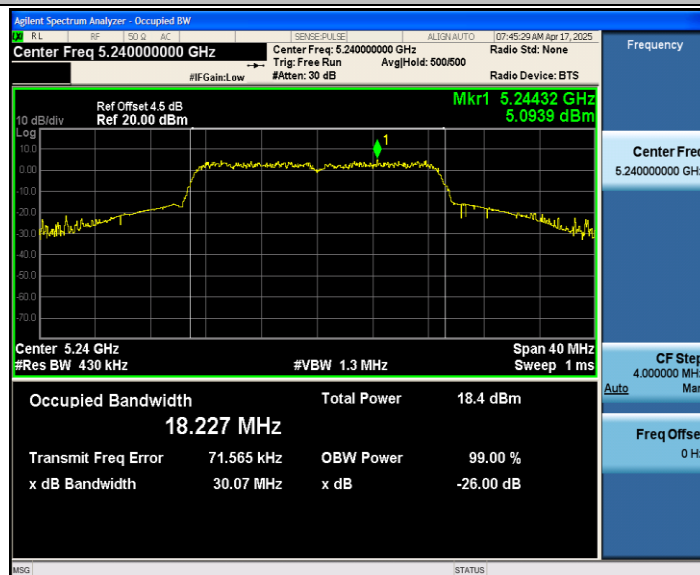
11N20SISO_Ant1_5180



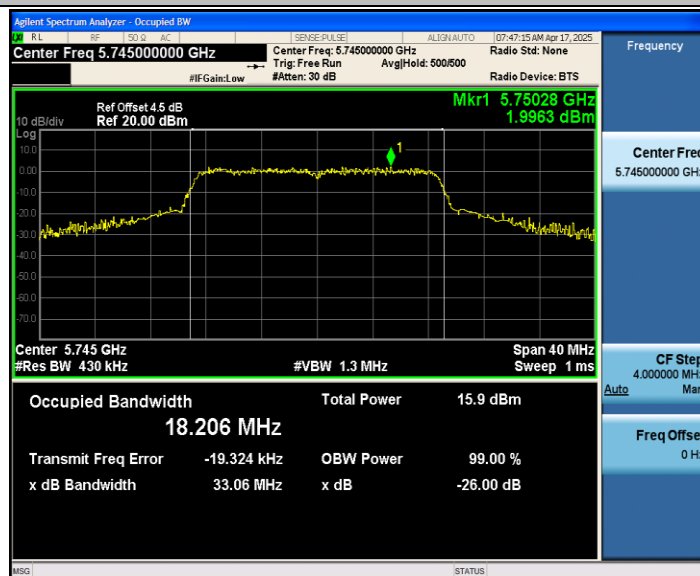
11N20SISO_Ant1_5220



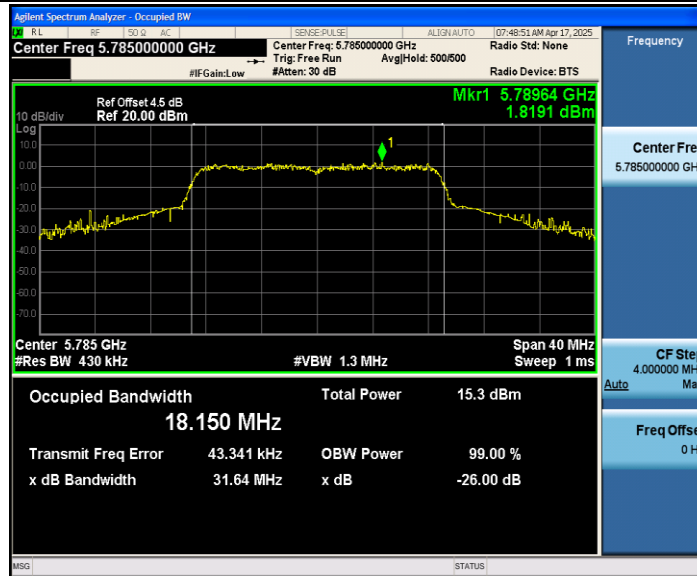
11N20SISO_Ant1_5240



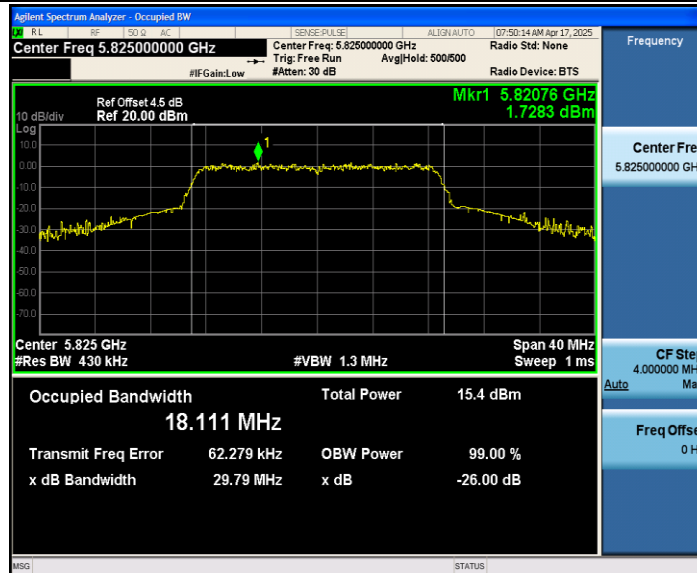
11N20SISO_Ant1_5745



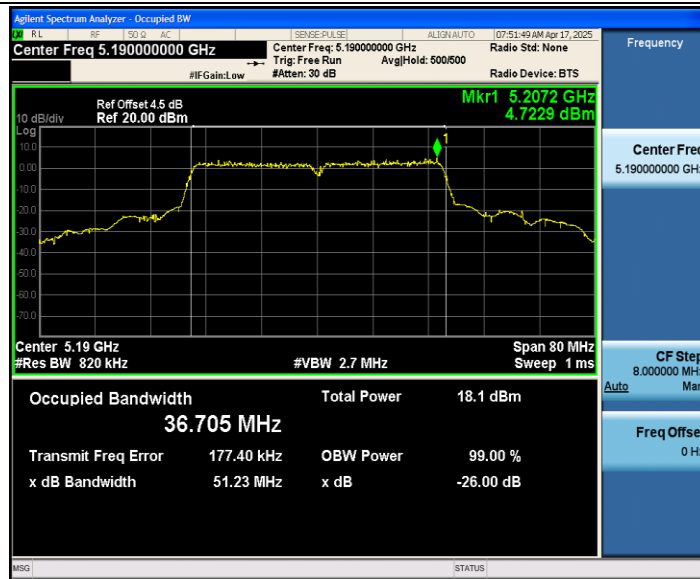
11N20SISO_Ant1_5785



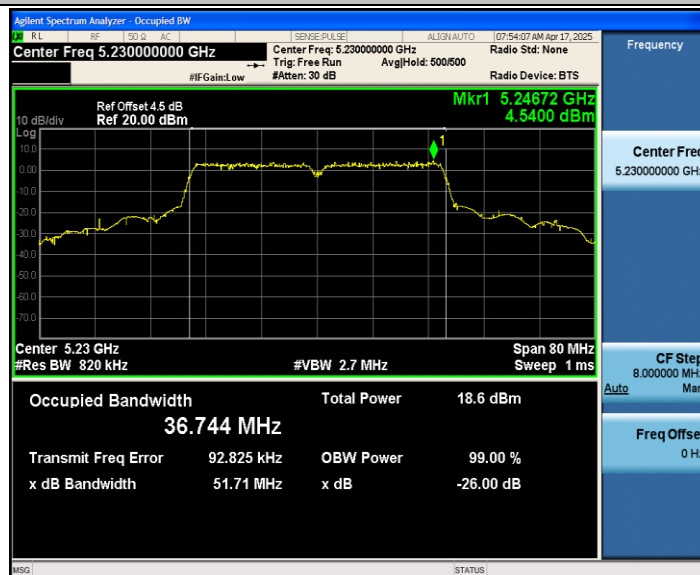
11N20SISO_Ant1_5825



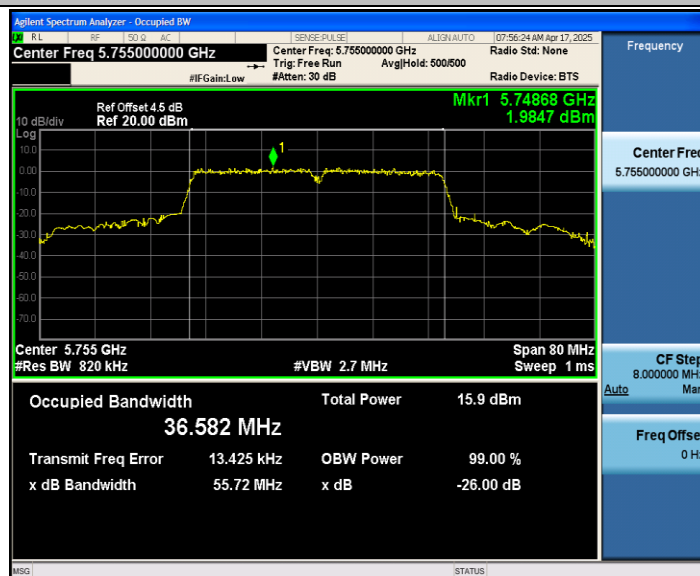
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



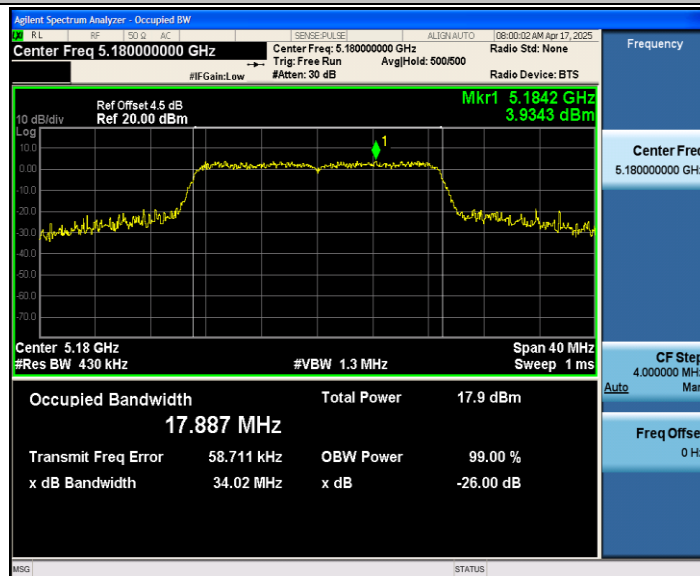
11N40SISO_Ant1_5755



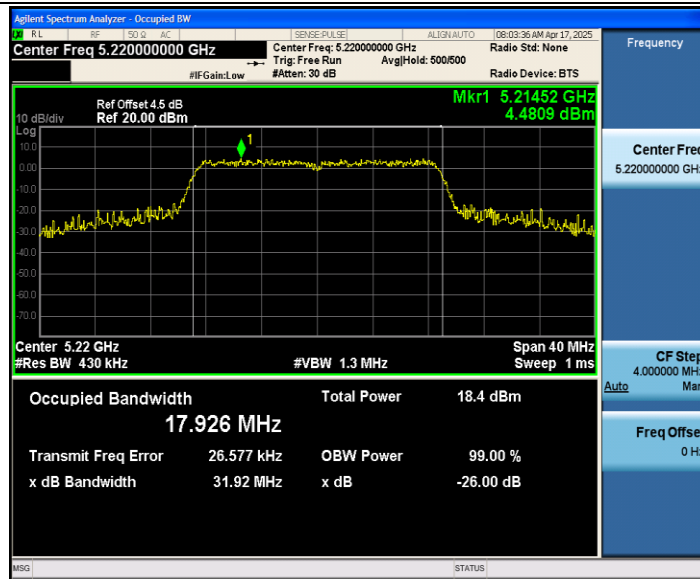
11N40SISO_Ant1_5795



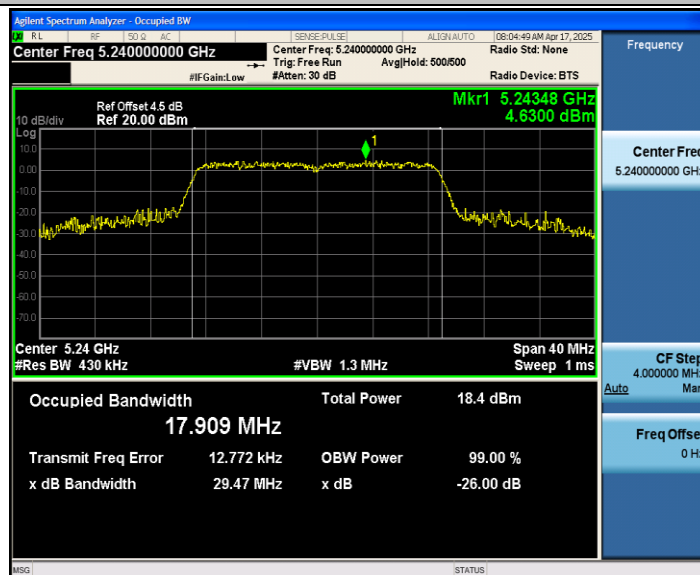
11AC20SISO_Ant1_5180



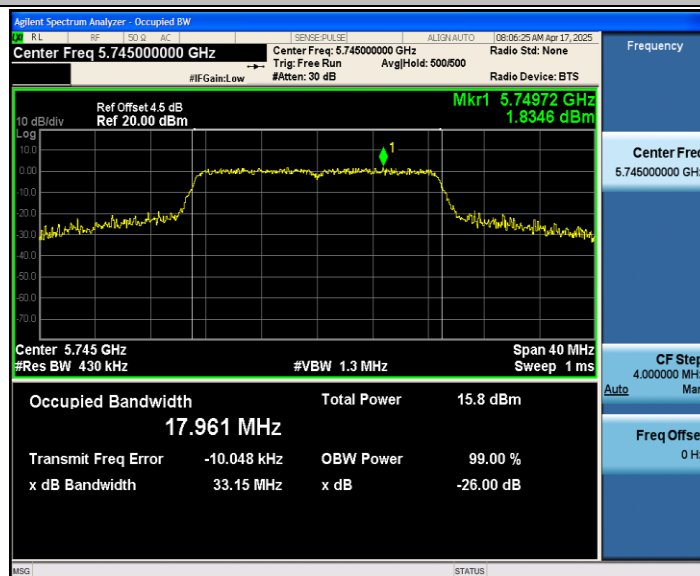
11AC20SISO_Ant1_5220



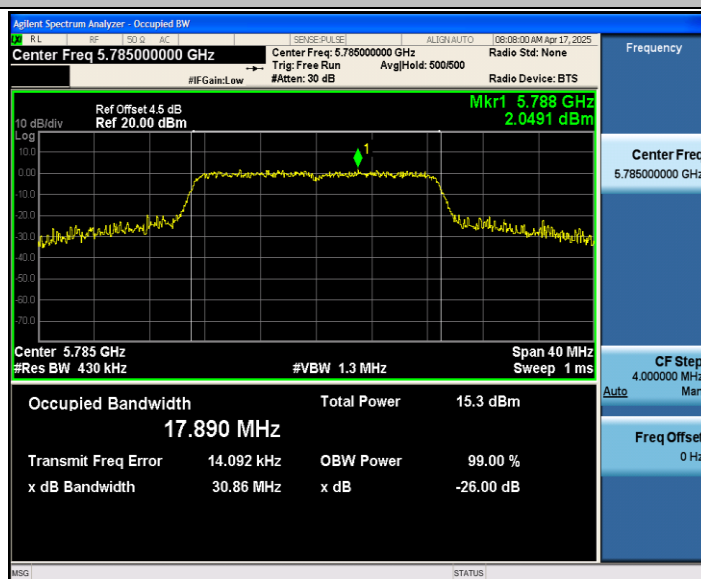
11AC20SISO_Ant1_5240



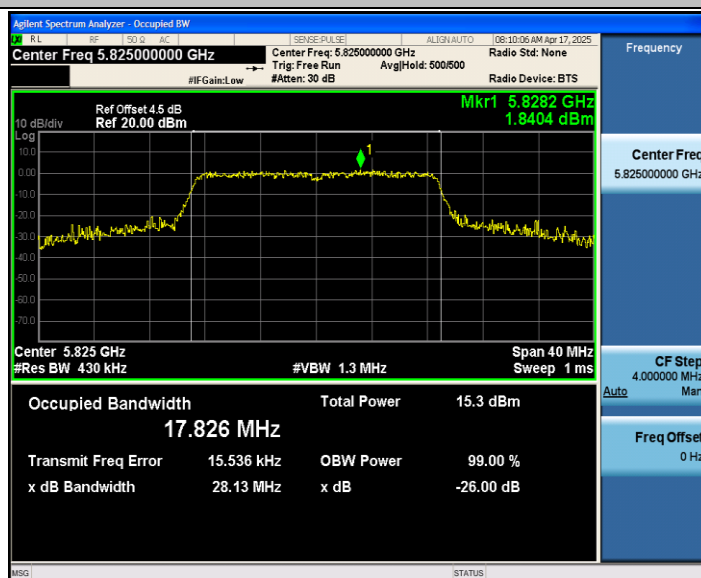
11AC20SISO_Ant1_5745



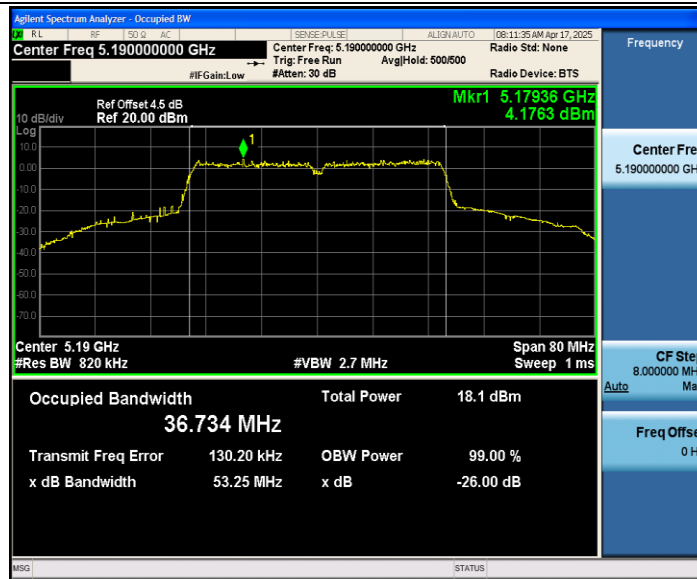
11AC20SISO_Ant1_5785



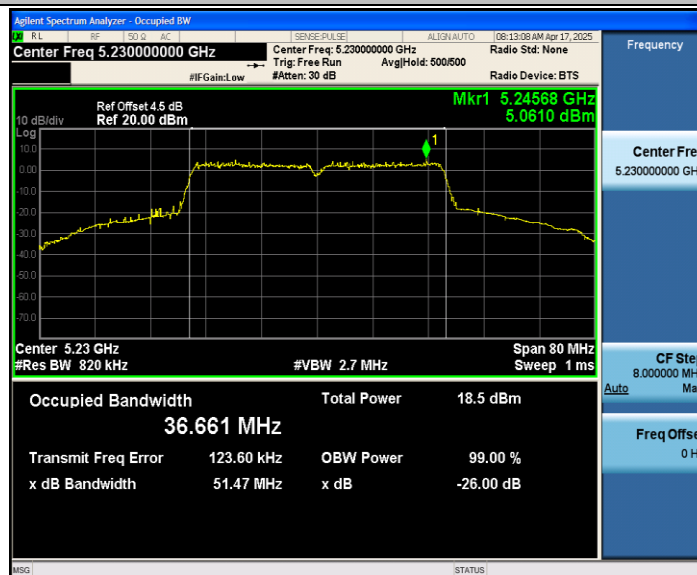
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

