

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

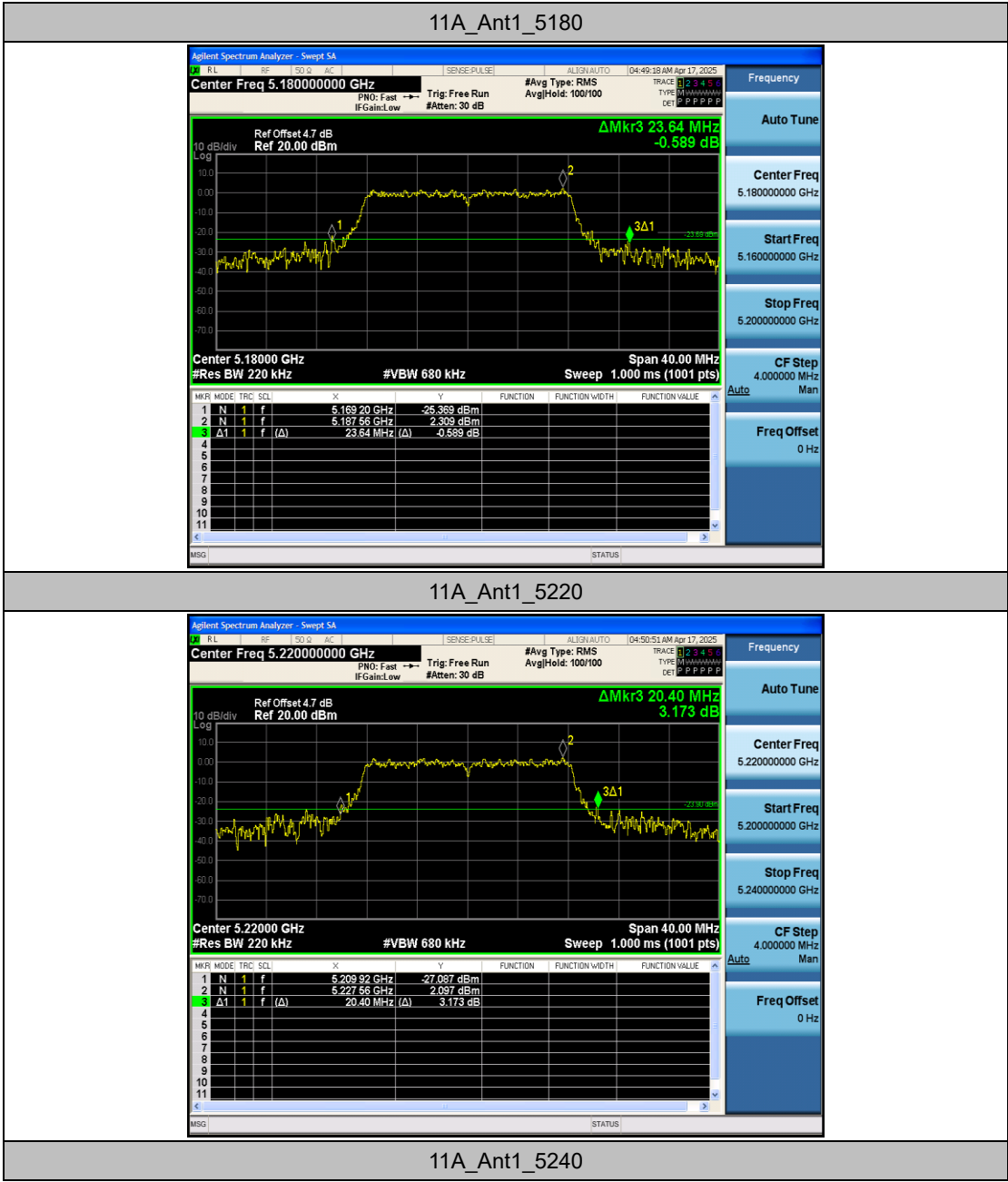
Reviewed By : Eric Wang

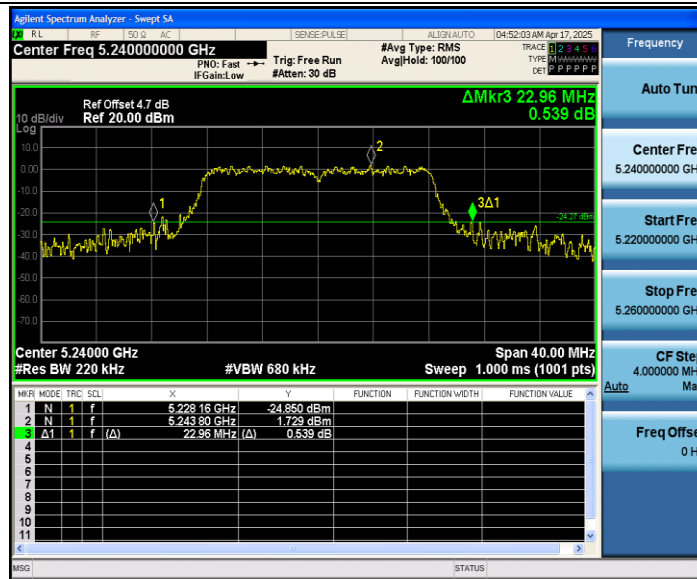
Appendix A1: Emission Bandwidth

Test Result

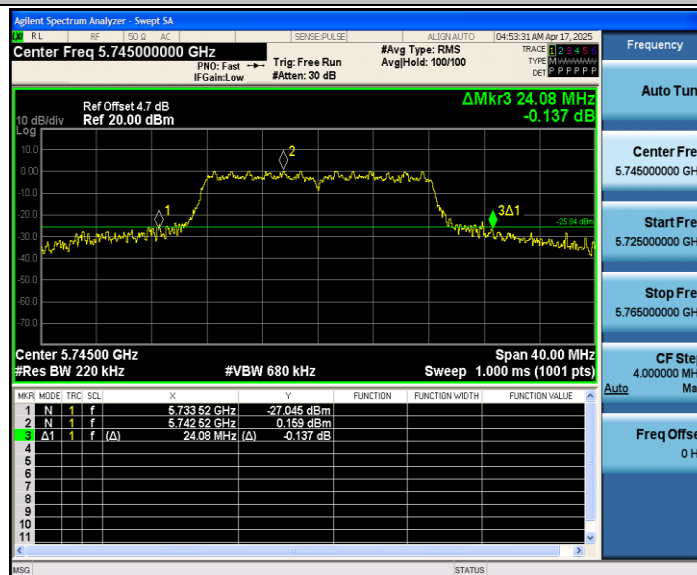
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.640	5169.200	5192.840	---	---
		5220	20.400	5209.920	5230.320	---	---
		5240	22.960	5228.160	5251.120	---	---
		5745	24.080	5733.520	5757.600	---	---
		5785	22.440	5774.560	5797.000	---	---
		5825	22.560	5814.840	5837.400	---	---
11N20SISO	Ant1	5180	24.840	5168.600	5193.440	---	---
		5220	25.080	5207.760	5232.840	---	---
		5240	25.680	5227.400	5253.080	---	---
		5745	27.400	5730.360	5757.760	---	---
		5785	24.200	5773.320	5797.520	---	---
		5825	25.800	5813.160	5838.960	---	---
11N40SISO	Ant1	5190	43.200	5169.600	5212.800	---	---
		5230	44.160	5208.640	5252.800	---	---
		5755	53.280	5723.960	5777.240	---	---
		5795	46.640	5770.840	5817.480	---	---
11AC20SISO	Ant1	5180	23.240	5170.280	5193.520	---	---
		5220	26.600	5208.760	5235.360	---	---
		5240	25.840	5228.040	5253.880	---	---
		5745	26.120	5730.920	5757.040	---	---
		5785	24.080	5773.200	5797.280	---	---
		5825	21.200	5813.920	5835.120	---	---
11AC40SISO	Ant1	5190	52.240	5166.720	5218.960	---	---
		5230	50.240	5208.560	5258.800	---	---
		5755	48.480	5729.800	5778.280	---	---
		5795	43.760	5773.240	5817.000	---	---
11AC80SISO	Ant1	5210	84.160	5170.320	5254.480	---	---
		5775	108.960	5720.440	5829.400	---	---

Test Graphs

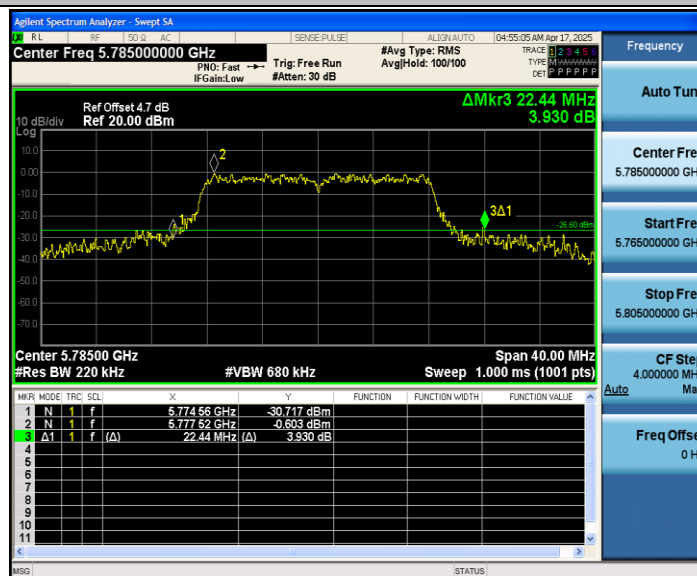




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



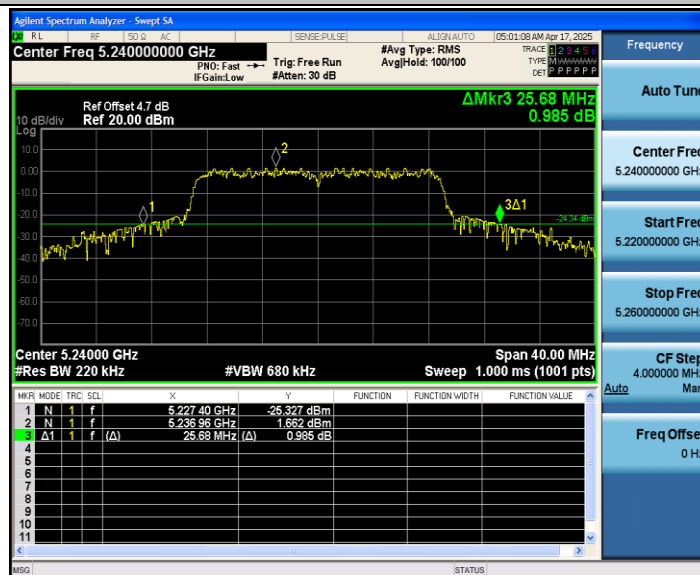
11N20SISO_Ant1_5180



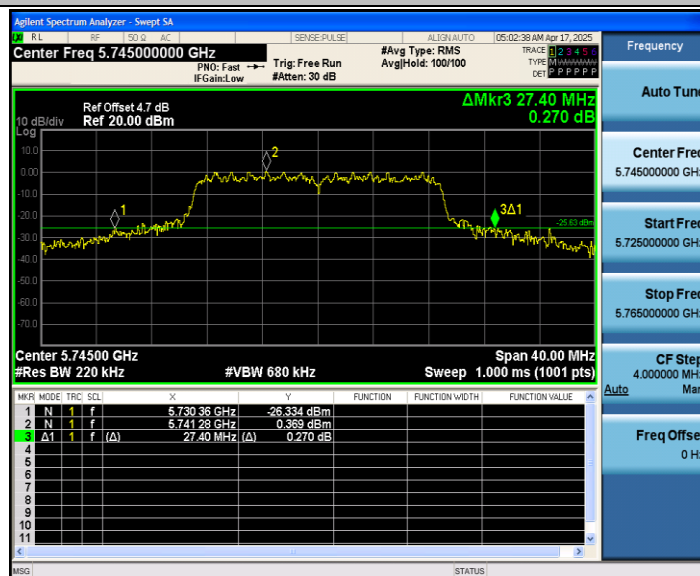
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



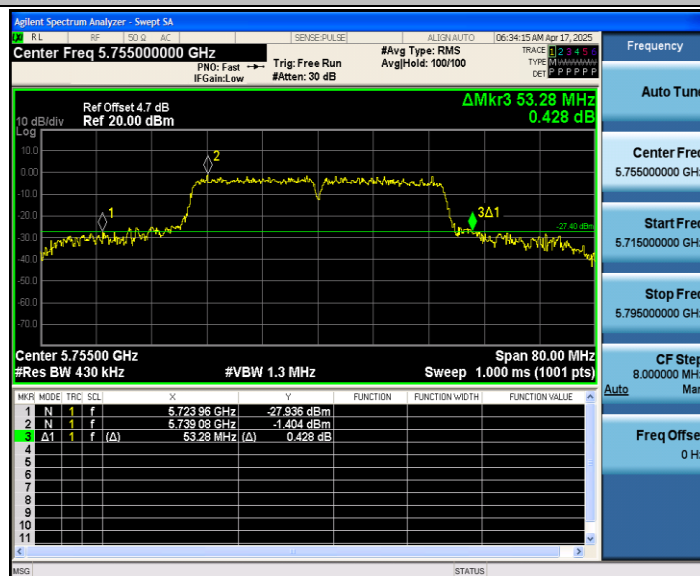
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



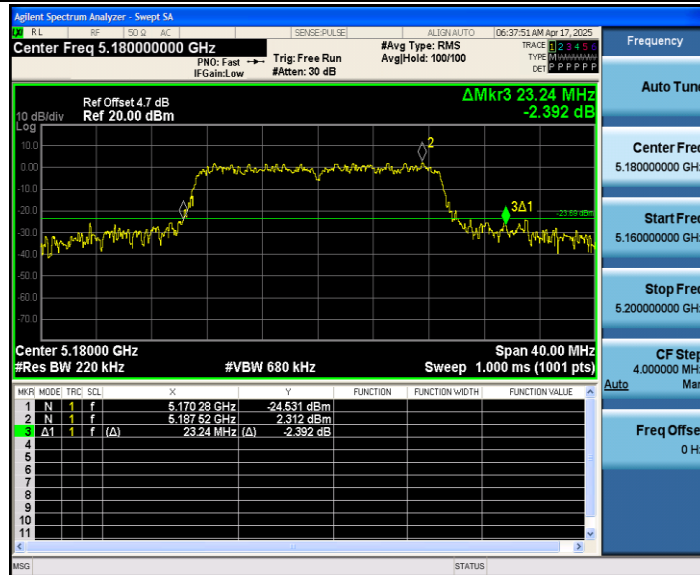
11N40SISO_Ant1_5755



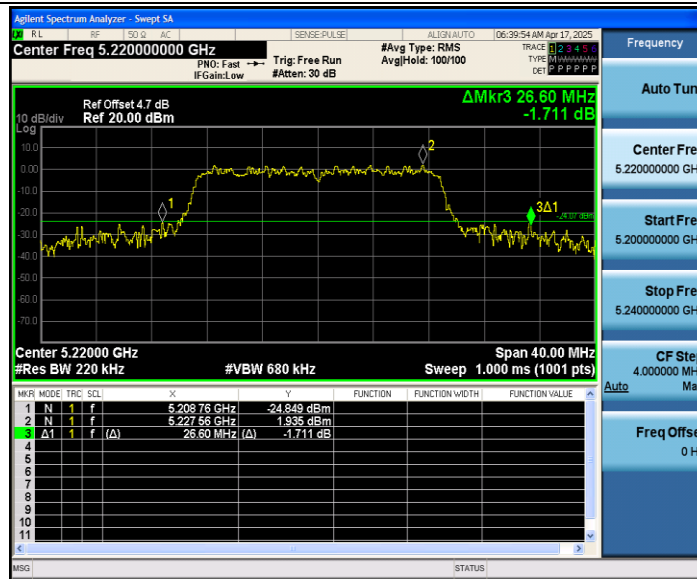
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



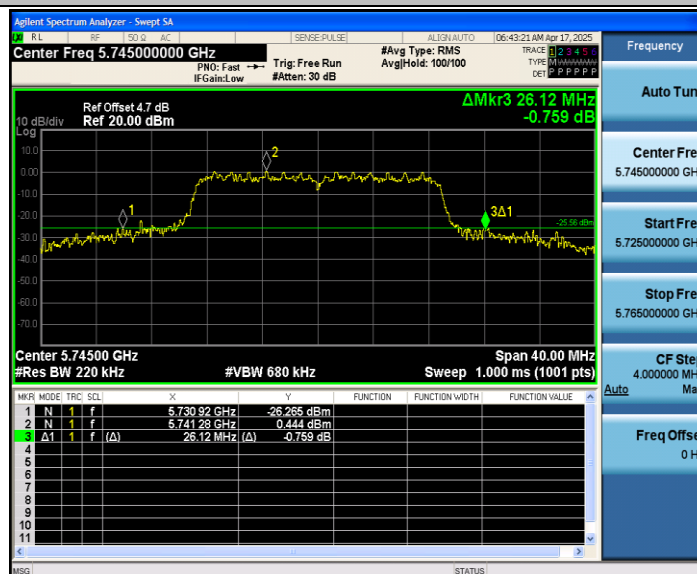
11AC20SISO_Ant1_5220



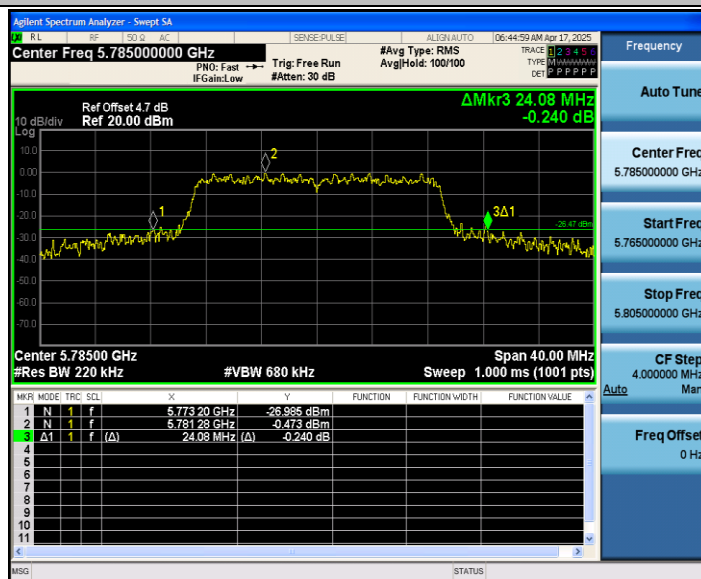
11AC20SISO_Ant1_5240



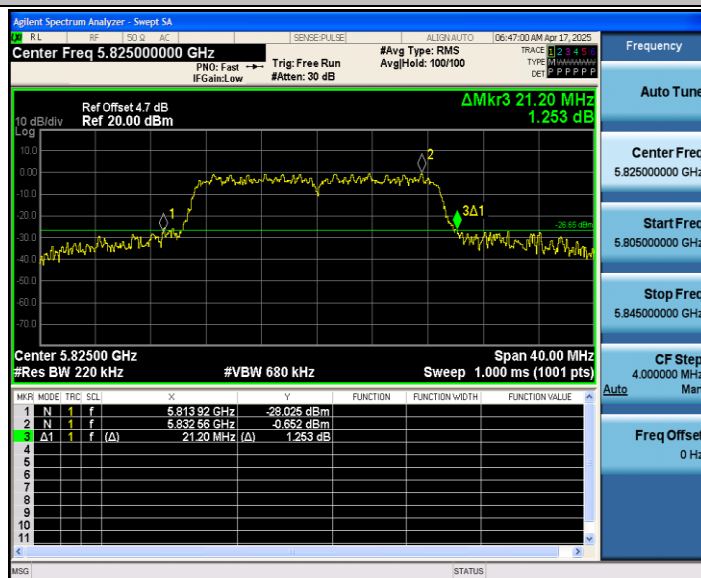
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



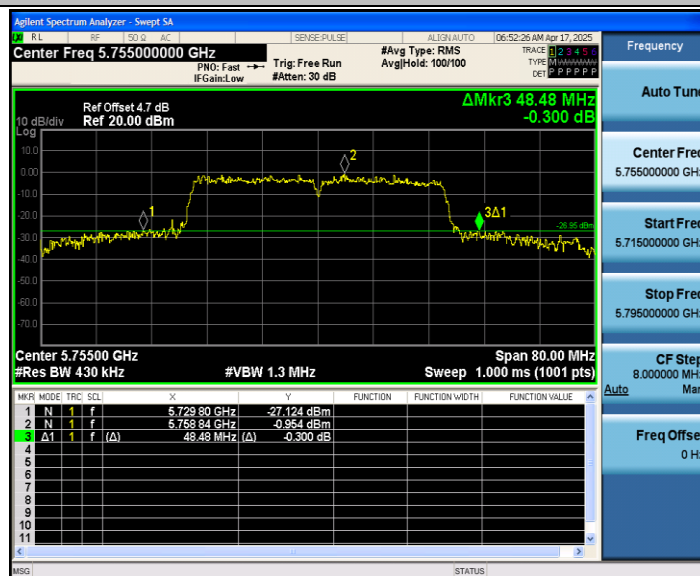
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



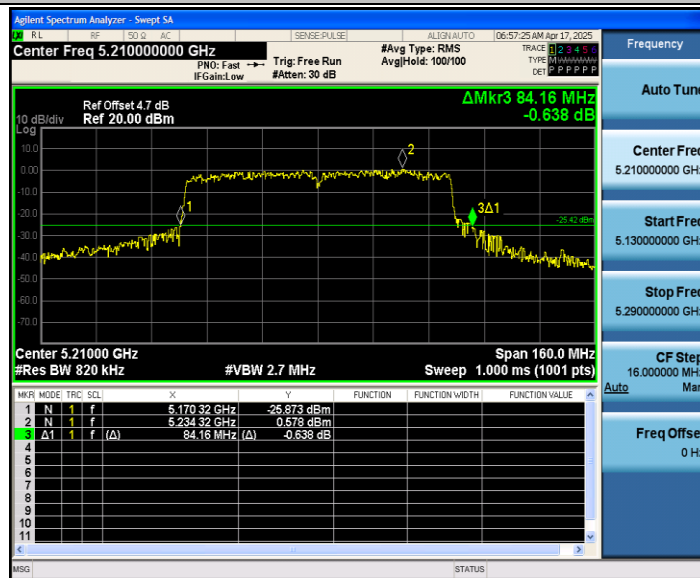
11AC40SISO_Ant1_5755



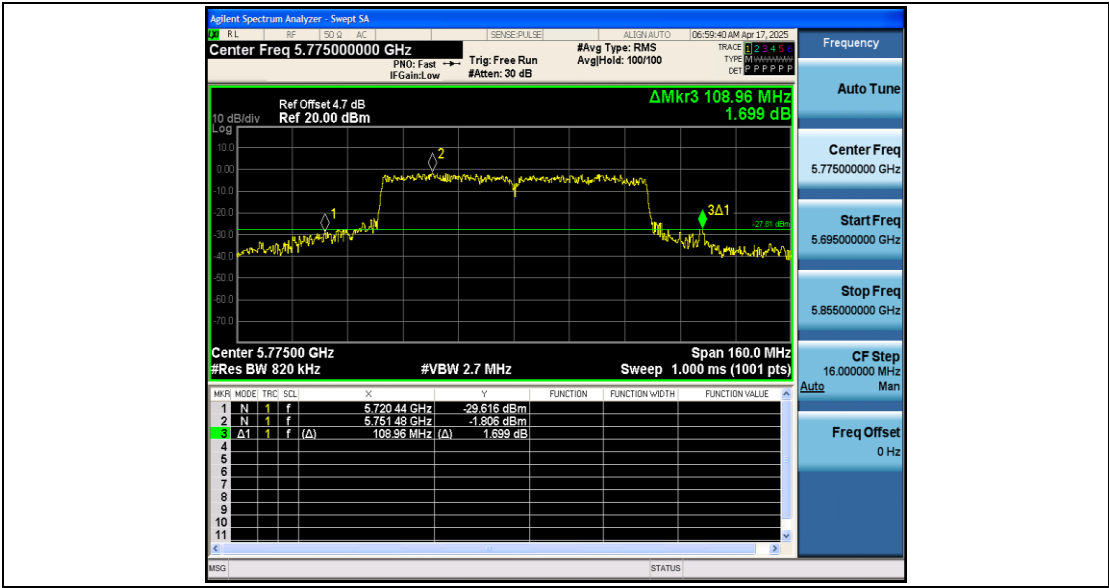
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



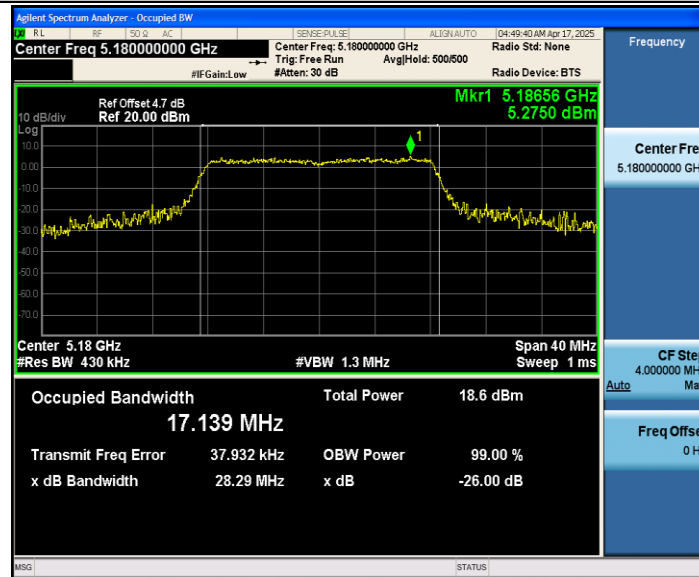
Appendix A2: Occupied channel bandwidth

Test Result

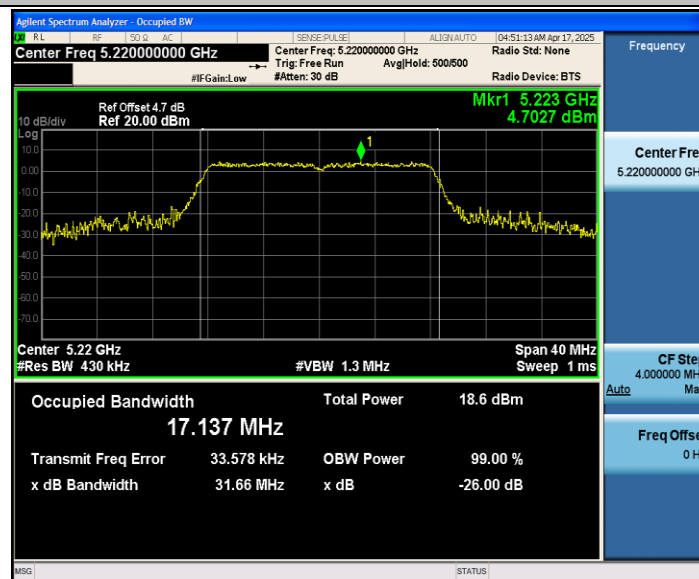
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.139	5171.4684	5188.6074	---	---
		5220	17.137	5211.4651	5228.6021	---	---
		5240	17.101	5231.4930	5248.5940	---	---
		5745	17.264	5736.3506	5753.6146	---	---
		5785	17.105	5776.4380	5793.5430	---	---
		5825	17.130	5816.4523	5833.5823	---	---
11N20SISO	Ant1	5180	18.171	5171.0314	5189.2024	---	---
		5220	18.220	5210.9792	5229.1992	---	---
		5240	18.165	5230.9617	5249.1267	---	---
		5745	18.163	5735.9283	5754.0913	---	---
		5785	18.080	5776.0097	5794.0897	---	---
		5825	18.136	5816.0031	5834.1391	---	---
11N40SISO	Ant1	5190	36.805	5171.7740	5208.5790	---	---
		5230	36.826	5211.7541	5248.5801	---	---
		5755	36.506	5736.7367	5773.2427	---	---
		5795	36.458	5776.8089	5813.2669	---	---
11AC20SISO	Ant1	5180	17.883	5171.1141	5188.9971	---	---
		5220	17.896	5211.0794	5228.9754	---	---
		5240	17.902	5231.0946	5248.9966	---	---
		5745	17.976	5735.9998	5753.9758	---	---
		5785	17.912	5776.0299	5793.9419	---	---
		5825	17.843	5816.1179	5833.9609	---	---
11AC40SISO	Ant1	5190	36.733	5171.8362	5208.5692	---	---
		5230	36.748	5211.7636	5248.5116	---	---
		5755	36.539	5736.7043	5773.2433	---	---
		5795	36.326	5776.8993	5813.2253	---	---
11AC80SISO	Ant1	5210	75.681	5172.4248	5248.1058	---	---
		5775	76.123	5736.9501	5813.0731	---	---

Test Graphs

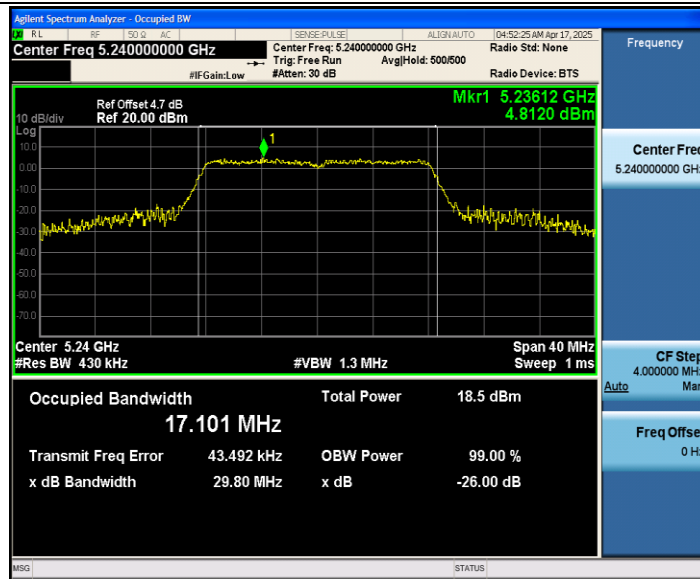
11A_Ant1_5180



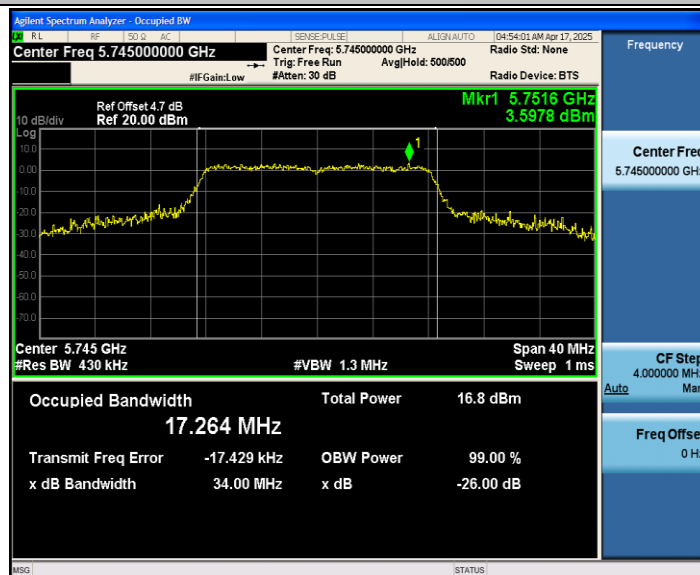
11A_Ant1_5220



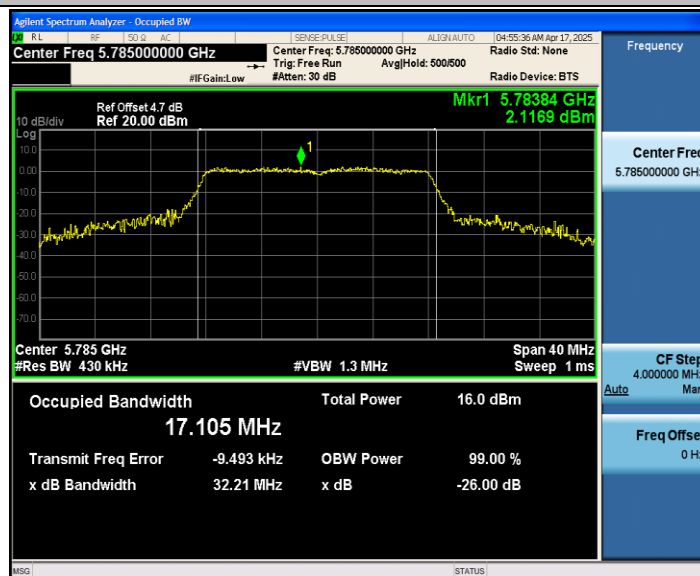
11A_Ant1_5240



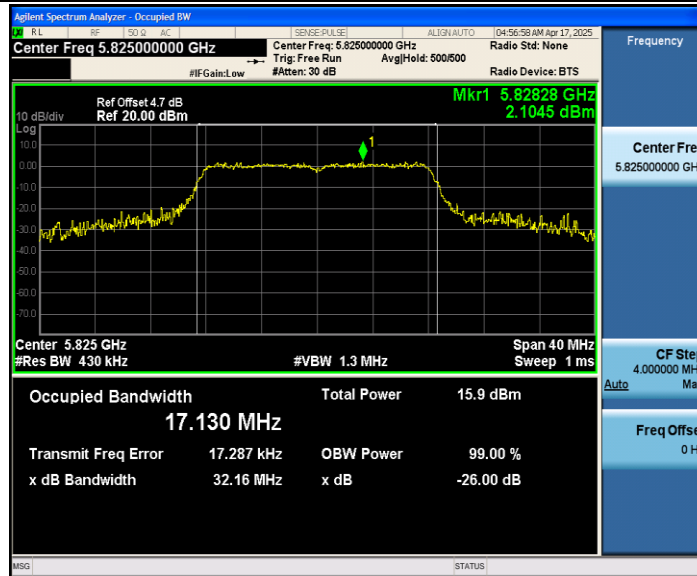
11A_Ant1_5745



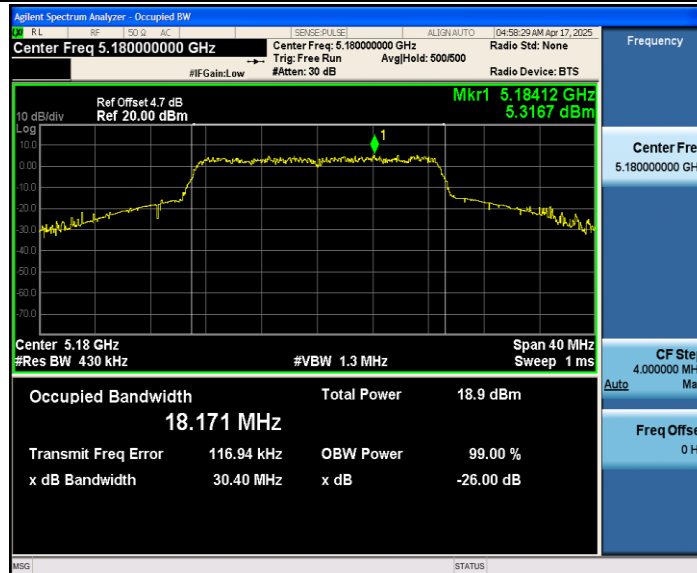
11A_Ant1_5785



11A_Ant1_5825



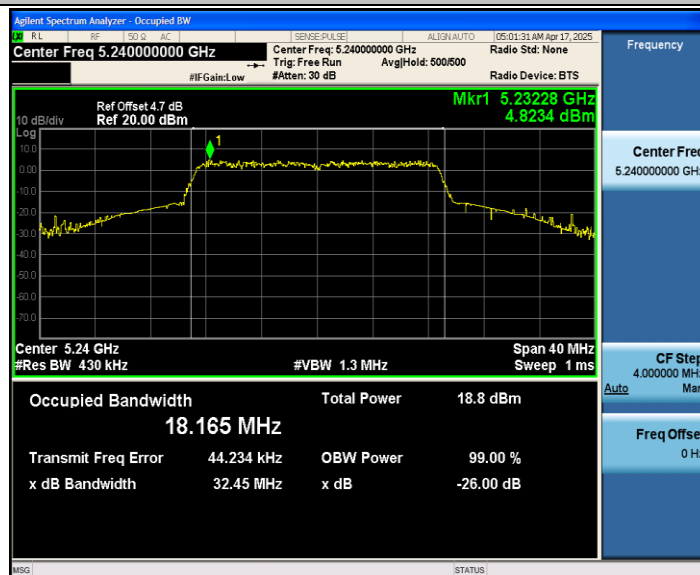
11N20SISO_Ant1_5180



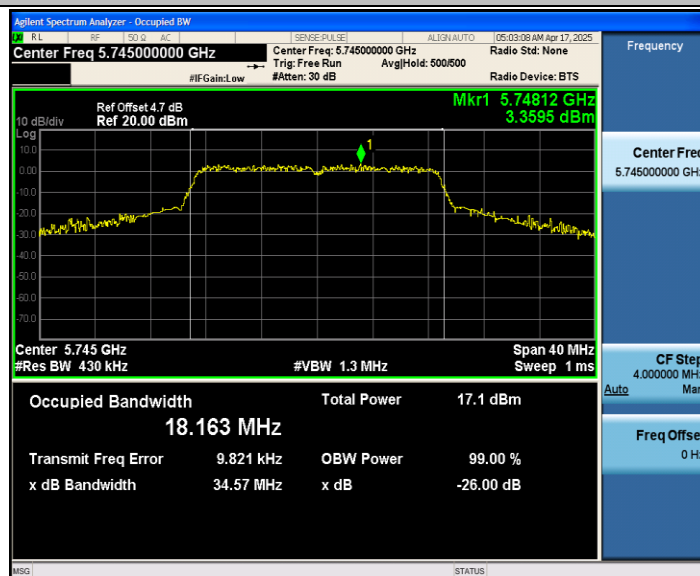
11N20SISO_Ant1_5220



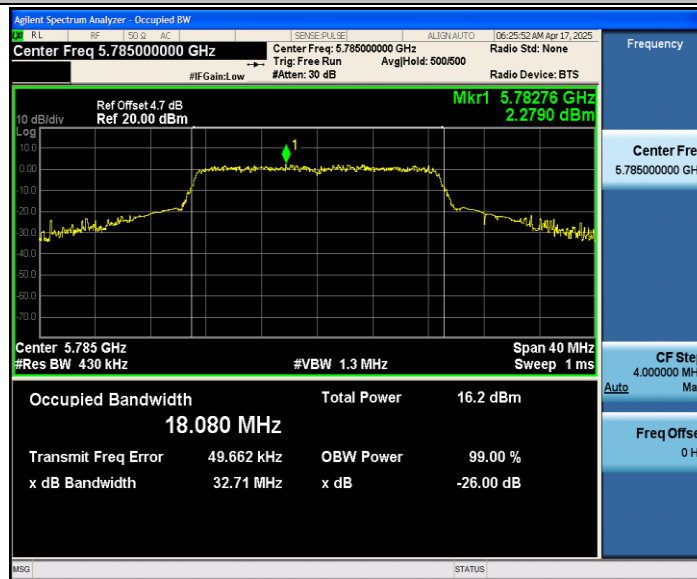
11N20SISO_Ant1_5240



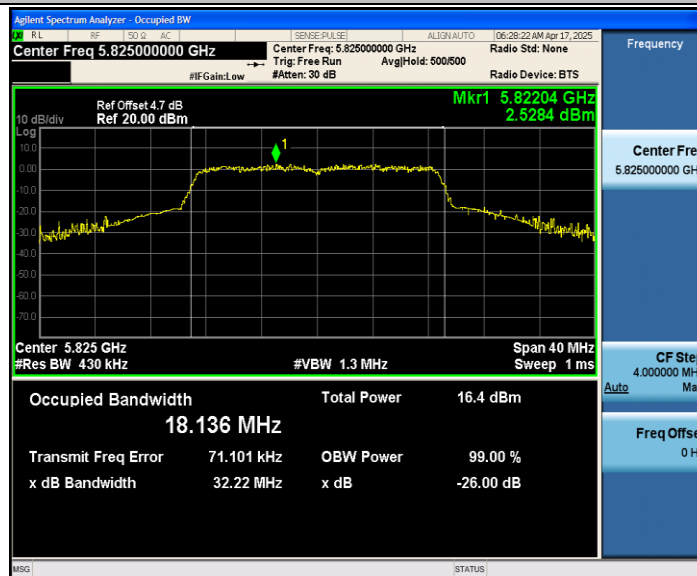
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



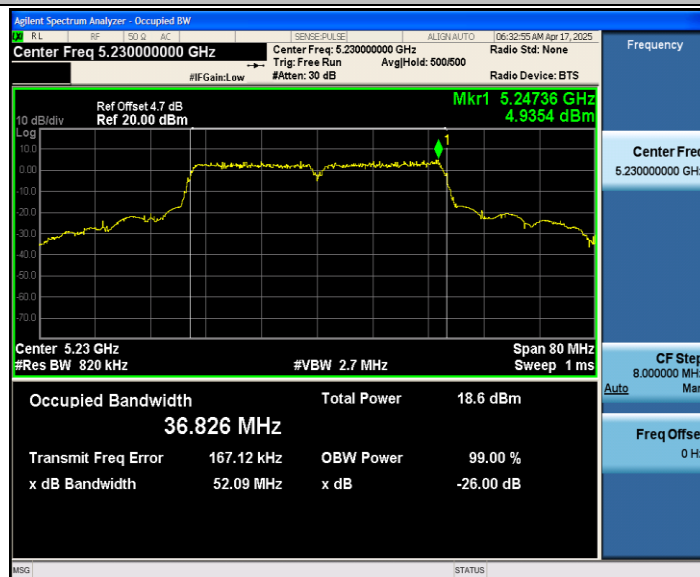
11N20SISO_Ant1_5825



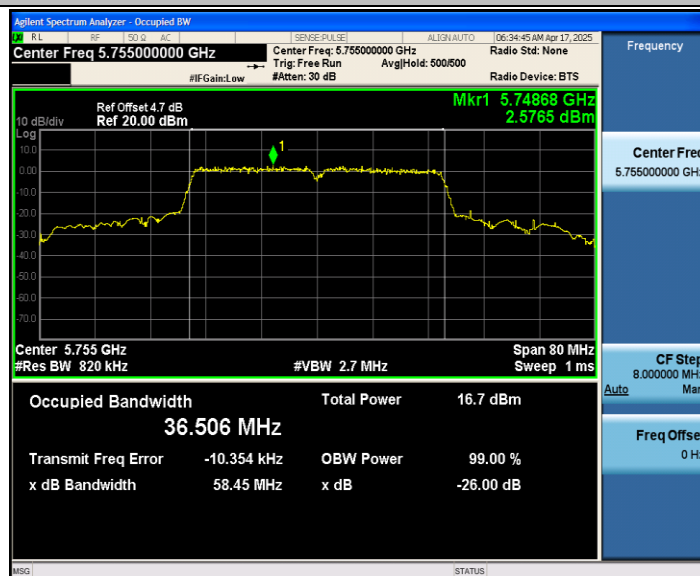
11N40SISO_Ant1_5190



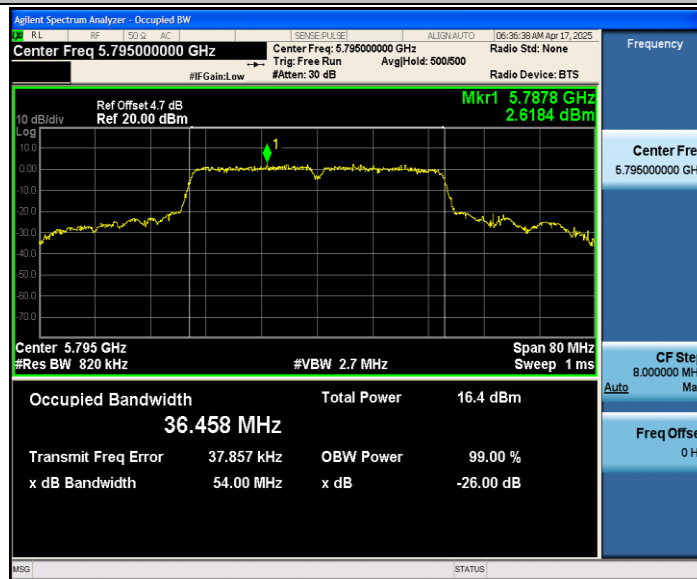
11N40SISO_Ant1_5230



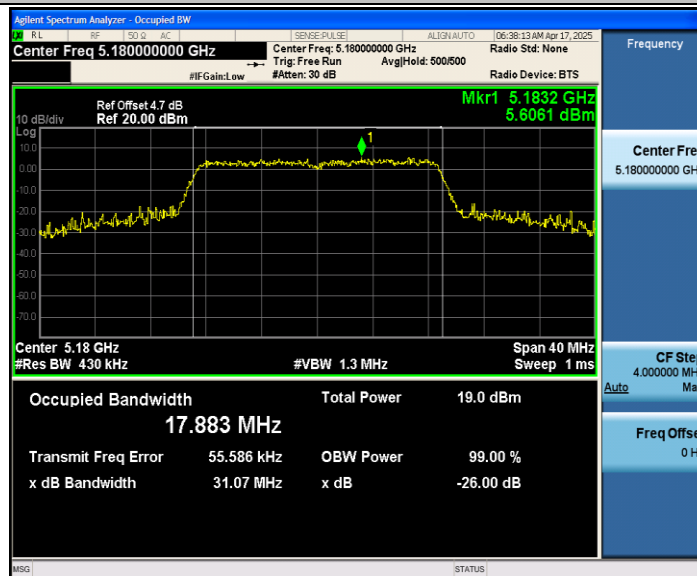
11N40SISO_Ant1_5755



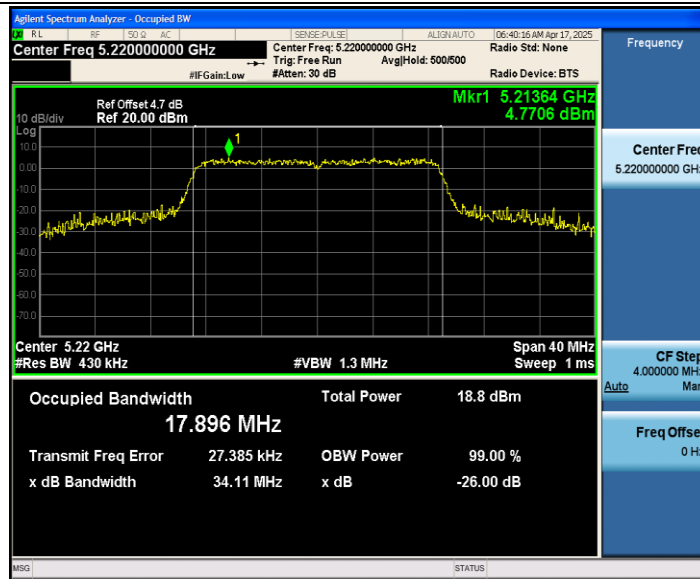
11N40SISO_Ant1_5795



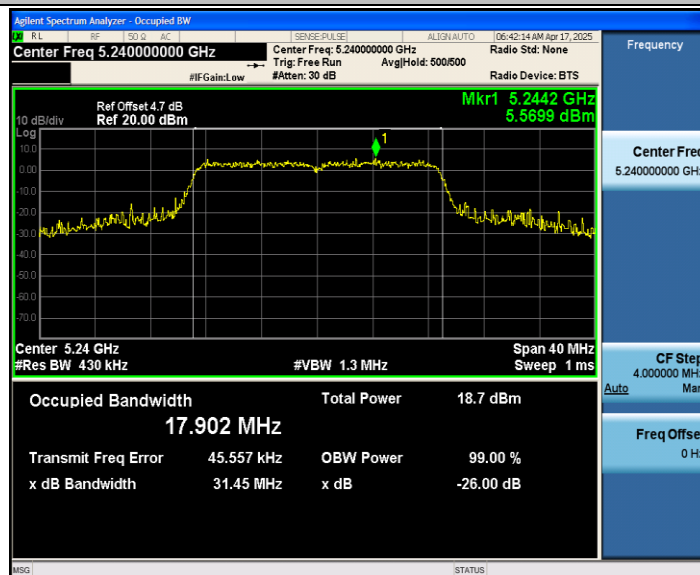
11AC20SISO_Ant1_5180



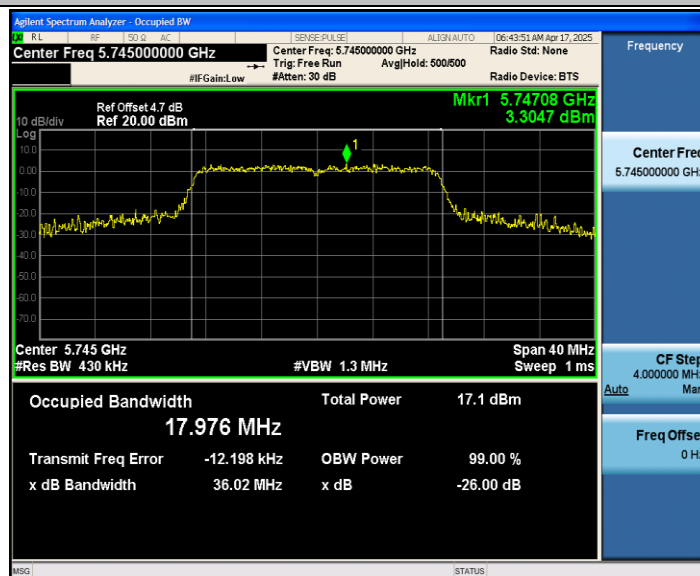
11AC20SISO_Ant1_5220



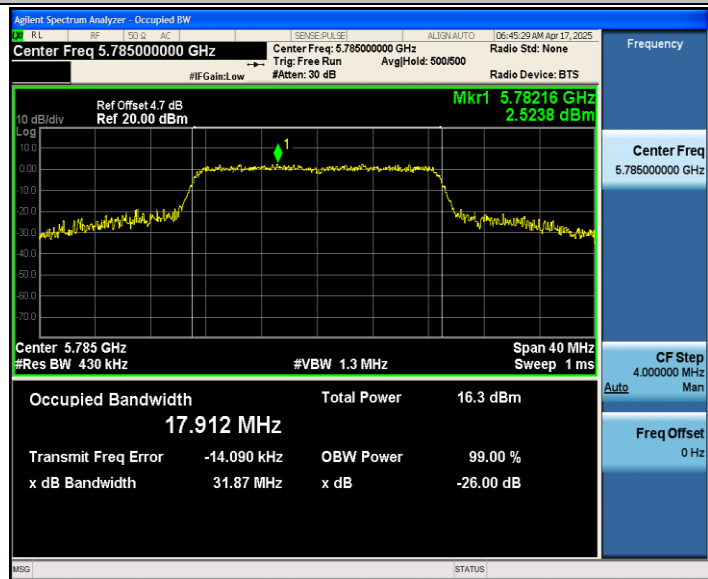
11AC20SISO_Ant1_5240



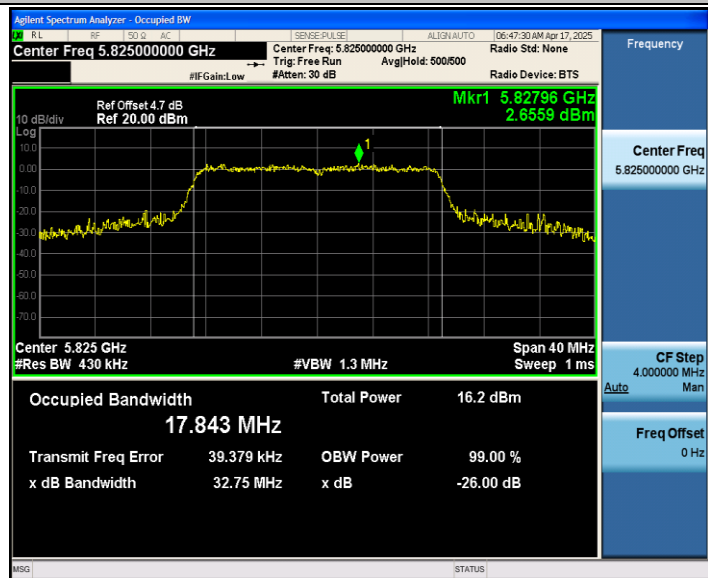
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



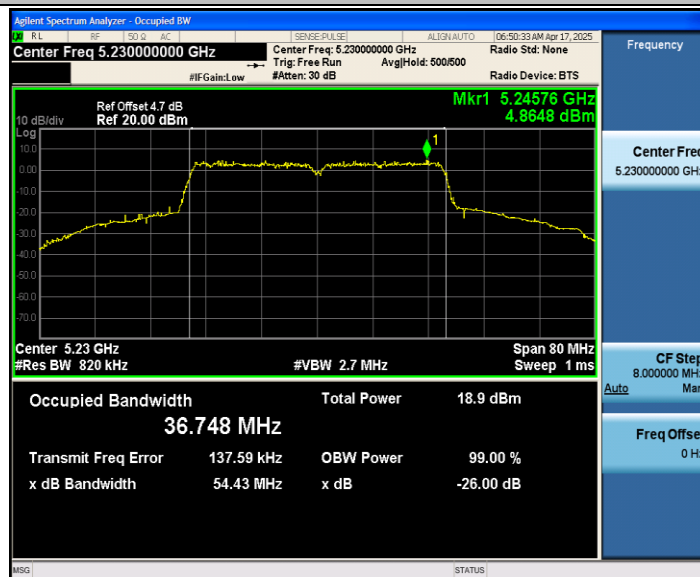
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

