

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BSRW-D2

Company : StreamVision Technology Limited

EUT : Smart Media Player

Model Number : DingBox D2

Report No. : CTA25101600304

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	22.000	5169.600	5191.600	---	---
		5220	22.880	5208.680	5231.560	---	---
		5240	22.600	5228.720	5251.320	---	---
		5745	23.160	5733.400	5756.560	---	---
		5785	23.400	5773.360	5796.760	---	---
		5825	23.640	5813.720	5837.360	---	---
11N20SISO	Ant1	5180	22.920	5168.640	5191.560	---	---
		5220	23.280	5208.440	5231.720	---	---
		5240	23.000	5228.360	5251.360	---	---
		5745	22.920	5733.400	5756.320	---	---
		5785	23.000	5773.520	5796.520	---	---
		5825	23.200	5813.320	5836.520	---	---
11N40SISO	Ant1	5190	42.000	5169.360	5211.360	---	---
		5230	42.080	5209.280	5251.360	---	---
		5755	44.240	5733.560	5777.800	---	---
		5795	44.400	5773.160	5817.560	---	---
11AC20SISO	Ant1	5180	22.080	5169.040	5191.120	---	---
		5220	22.120	5209.120	5231.240	---	---
		5240	21.520	5229.240	5250.760	---	---
		5745	23.480	5733.120	5756.600	---	---
		5785	24.120	5772.720	5796.840	---	---
		5825	23.760	5812.840	5836.600	---	---
11AC40SISO	Ant1	5190	42.880	5168.560	5211.440	---	---
		5230	42.400	5209.040	5251.440	---	---
		5755	43.920	5733.960	5777.880	---	---
		5795	44.800	5773.080	5817.880	---	---
11AX20SISO	Ant1	5180	22.360	5169.000	5191.360	---	---
		5220	22.920	5208.760	5231.680	---	---
		5240	22.920	5228.440	5251.360	---	---
		5745	23.320	5733.240	5756.560	---	---
		5785	22.160	5774.120	5796.280	---	---
		5825	23.040	5813.560	5836.600	---	---
11AX40SISO	Ant1	5190	41.920	5169.120	5211.040	---	---
		5230	41.760	5208.880	5250.640	---	---
		5755	42.720	5733.560	5776.280	---	---
		5795	43.200	5773.800	5817.000	---	---

Test Graphs

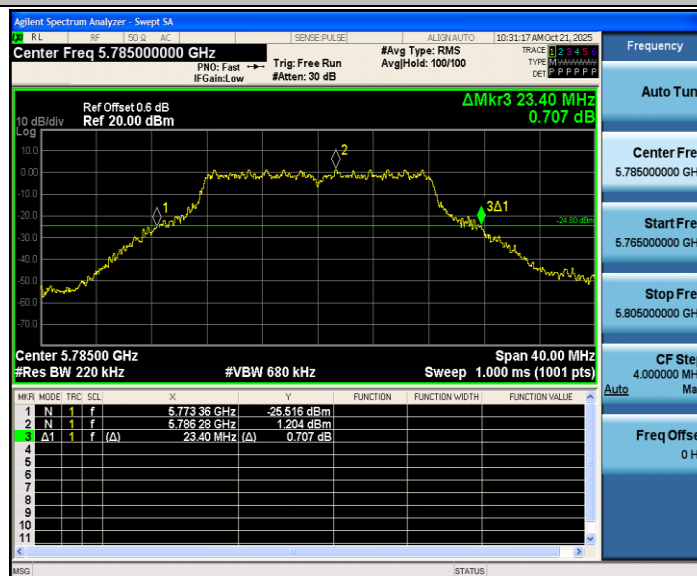




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



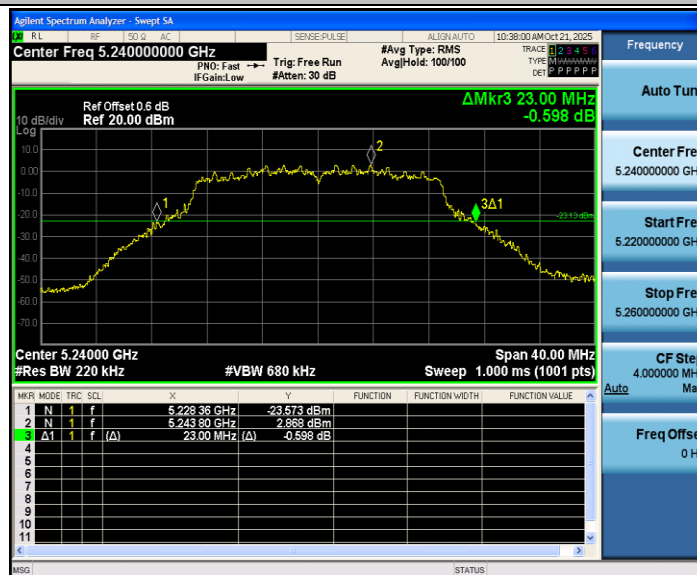
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



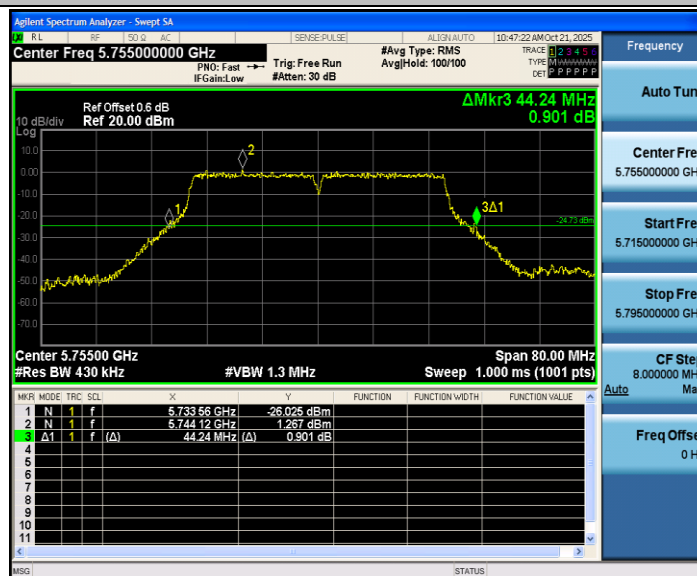
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



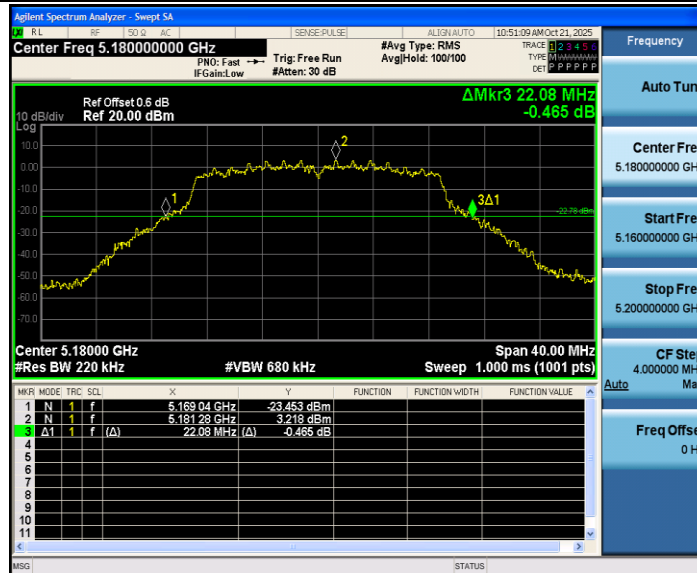
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



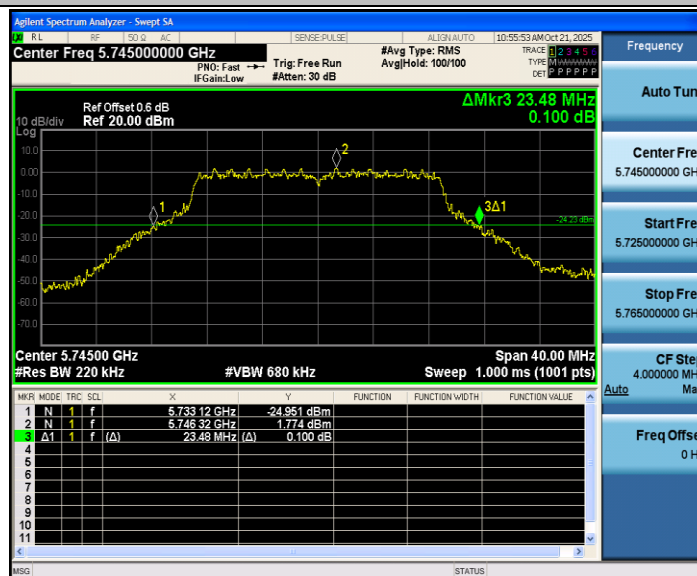
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



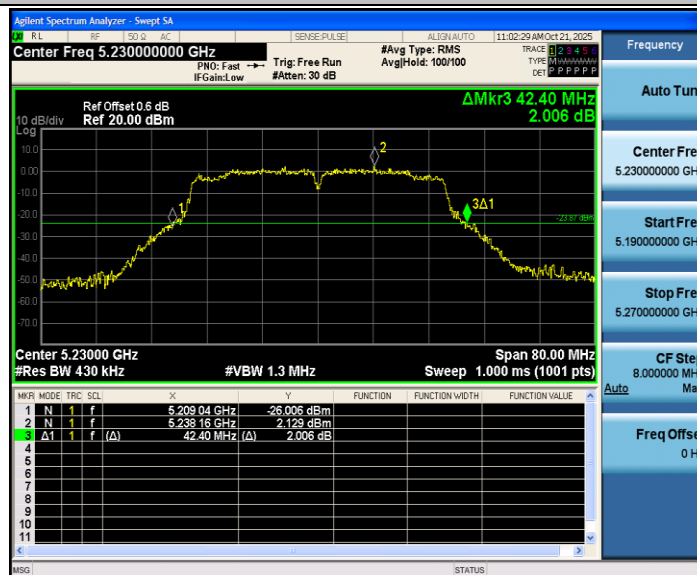
11AC20SISO_Ant1_5825



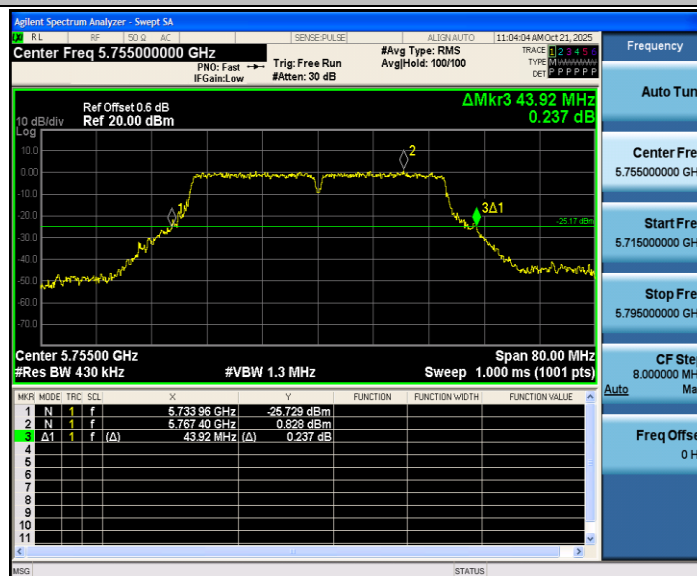
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



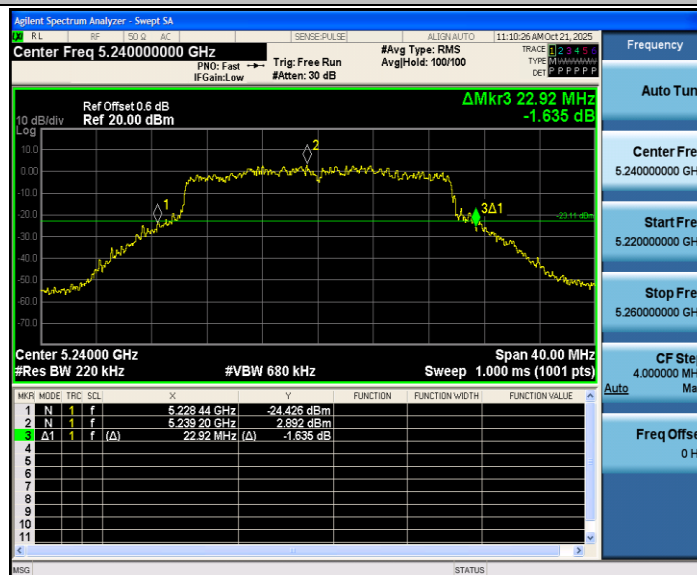
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



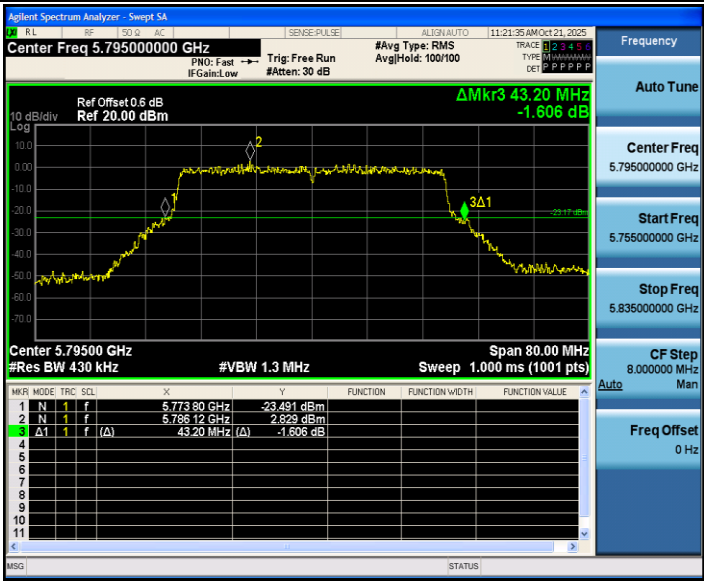
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

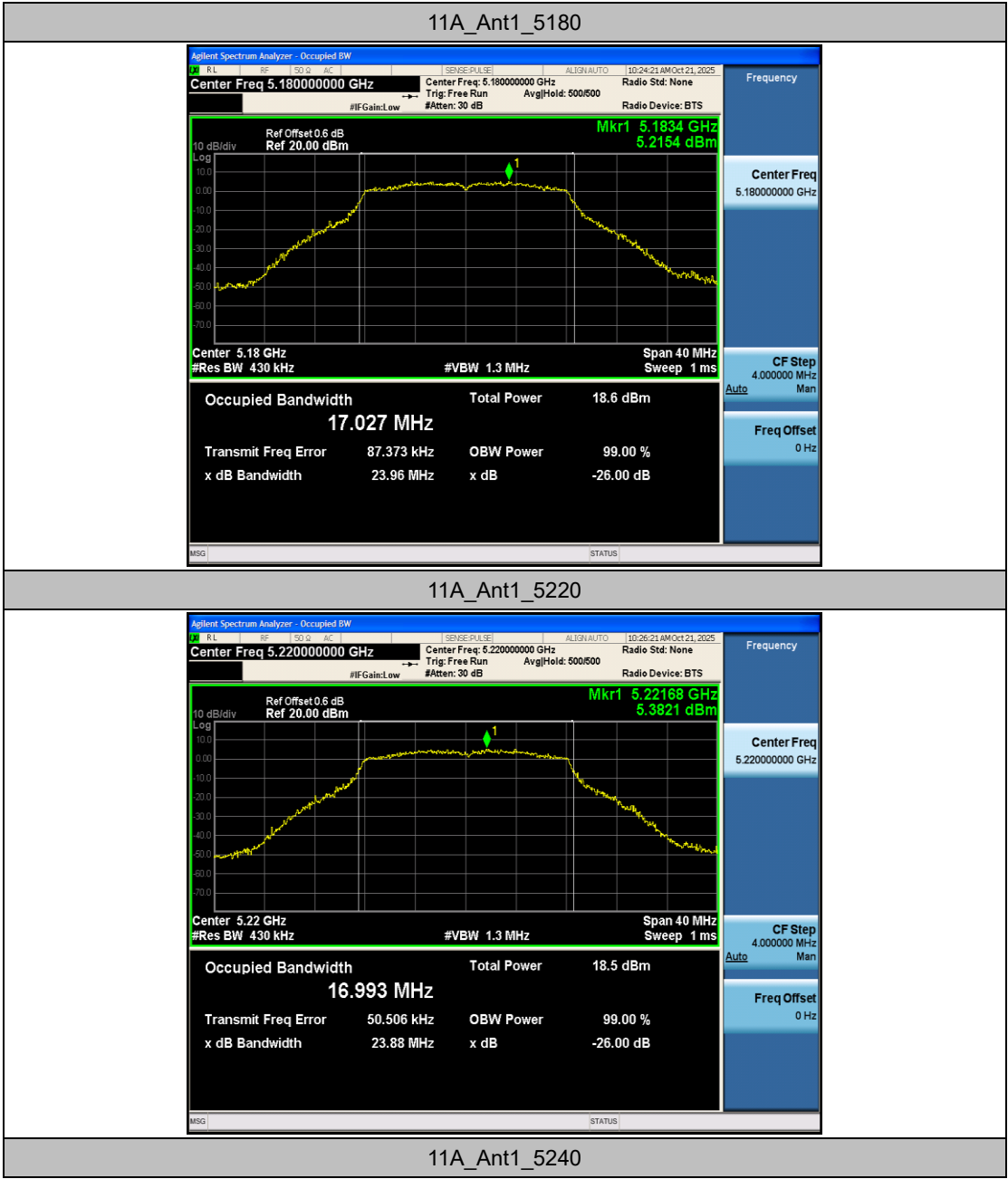


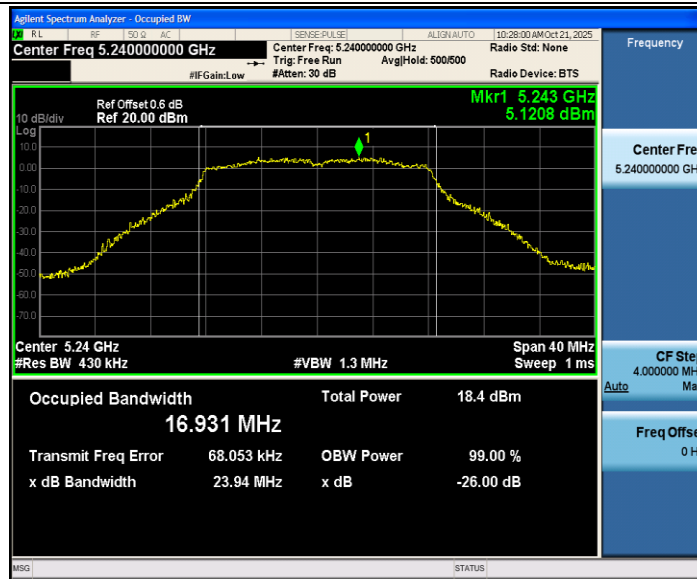
Appendix A2: Occupied channel bandwidth

Test Result

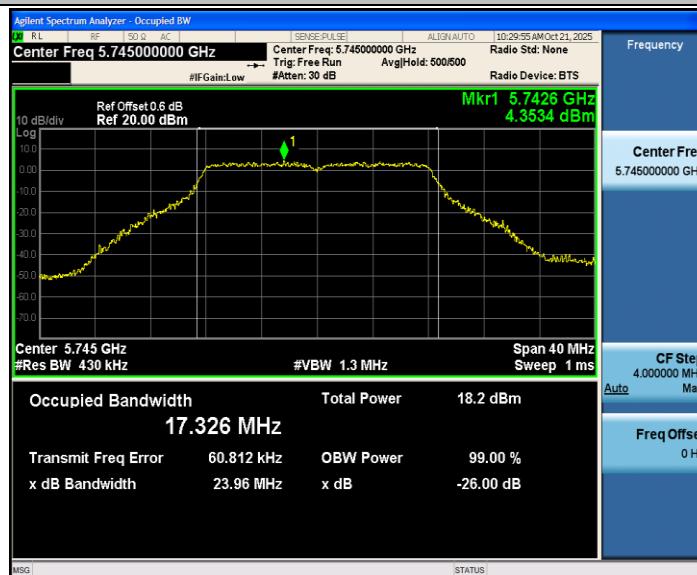
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.027	5171.5739	5188.6009	---	---
		5220	16.993	5211.5540	5228.5470	---	---
		5240	16.931	5231.6026	5248.5336	---	---
		5745	17.326	5736.3978	5753.7238	---	---
		5785	17.279	5776.3938	5793.6728	---	---
		5825	17.299	5816.4079	5833.7069	---	---
11N20SISO	Ant1	5180	17.996	5171.0416	5189.0376	---	---
		5220	18.024	5211.0205	5229.0445	---	---
		5240	18.001	5231.0379	5249.0389	---	---
		5745	18.304	5735.8916	5754.1956	---	---
		5785	18.402	5775.7749	5794.1769	---	---
		5825	18.340	5815.8448	5834.1848	---	---
11N40SISO	Ant1	5190	36.153	5171.9993	5208.1523	---	---
		5230	36.164	5212.0057	5248.1697	---	---
		5755	36.813	5736.6998	5773.5128	---	---
		5795	36.706	5776.7303	5813.4363	---	---
11AC20SISO	Ant1	5180	17.978	5171.0586	5189.0366	---	---
		5220	18.007	5211.0351	5229.0421	---	---
		5240	18.062	5231.0464	5249.1084	---	---
		5745	18.290	5735.8682	5754.1582	---	---
		5785	18.336	5775.8488	5794.1848	---	---
		5825	18.369	5815.8664	5834.2354	---	---
11AC40SISO	Ant1	5190	36.184	5171.9948	5208.1788	---	---
		5230	36.179	5212.0195	5248.1985	---	---
		5755	36.751	5736.6882	5773.4392	---	---
		5795	36.766	5776.6697	5813.4357	---	---
11AX20SISO	Ant1	5180	18.954	5170.5617	5189.5157	---	---
		5220	19.021	5210.5290	5229.5500	---	---
		5240	18.993	5230.5558	5249.5488	---	---
		5745	19.222	5735.3957	5754.6177	---	---
		5785	19.211	5775.4186	5794.6296	---	---
		5825	19.175	5815.4417	5834.6167	---	---
11AX40SISO	Ant1	5190	37.718	5171.2341	5208.9521	---	---
		5230	37.610	5211.3002	5248.9102	---	---
		5755	38.081	5736.0378	5774.1188	---	---
		5795	38.085	5776.0563	5814.1413	---	---

Test Graphs

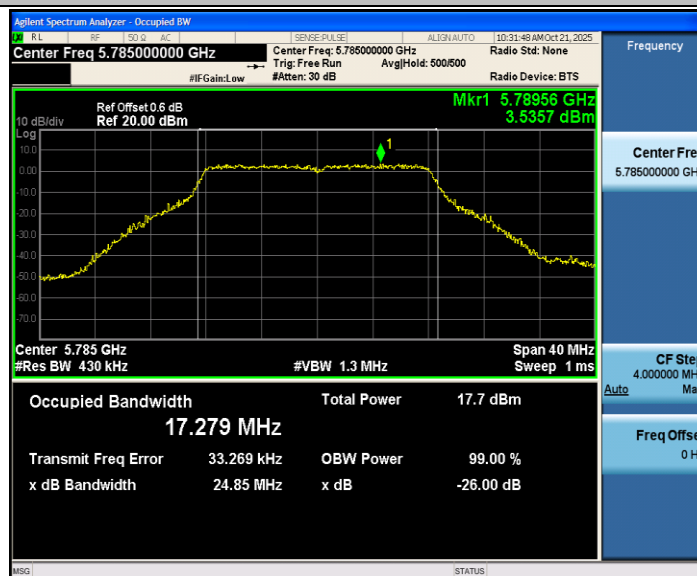




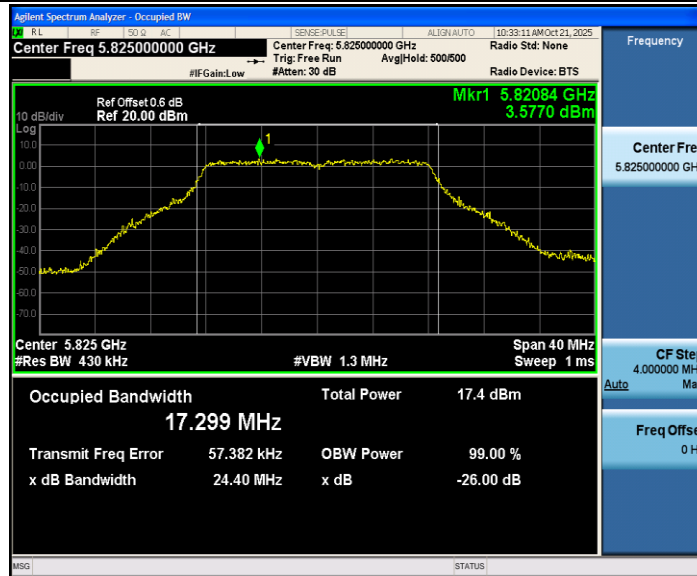
11A_Ant1_5745



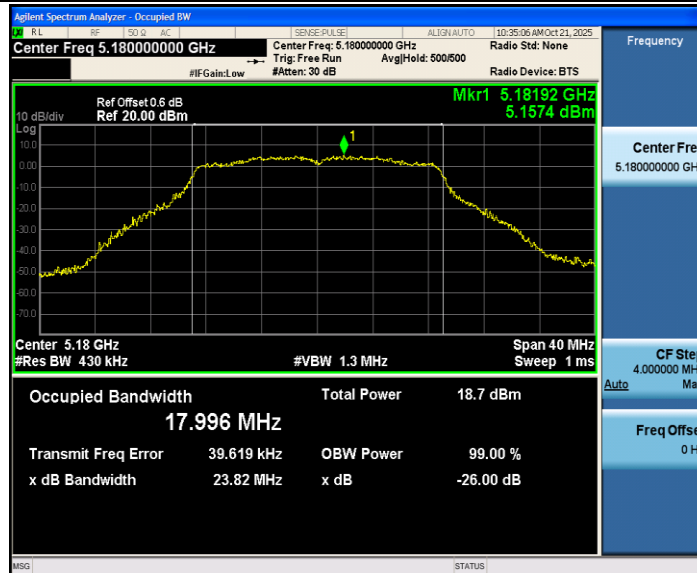
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



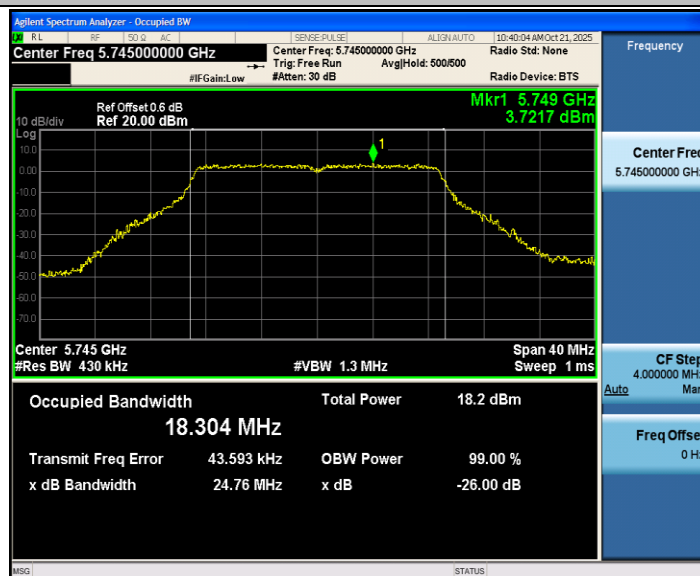
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



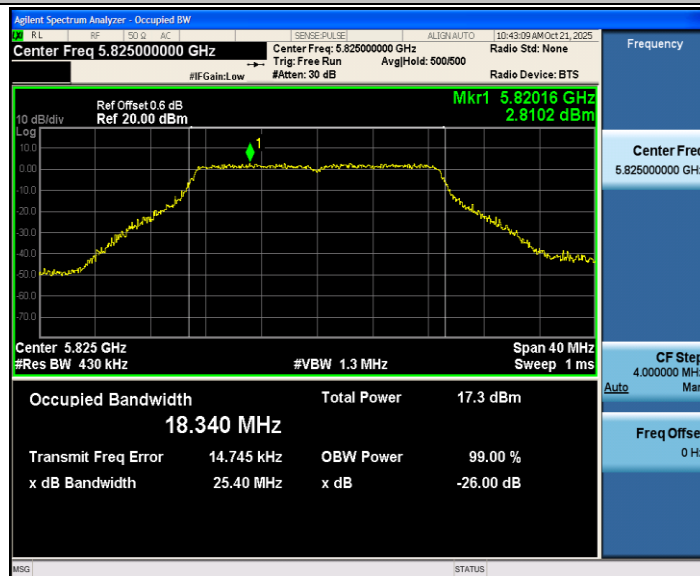
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



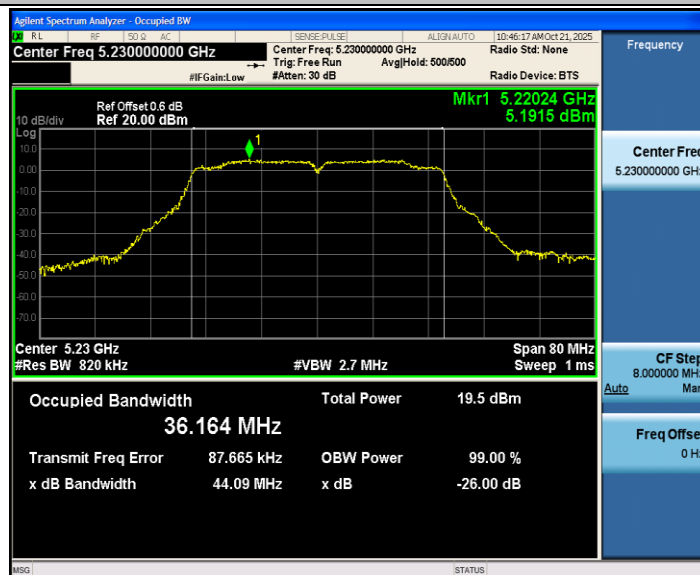
11N20SISO_Ant1_5825



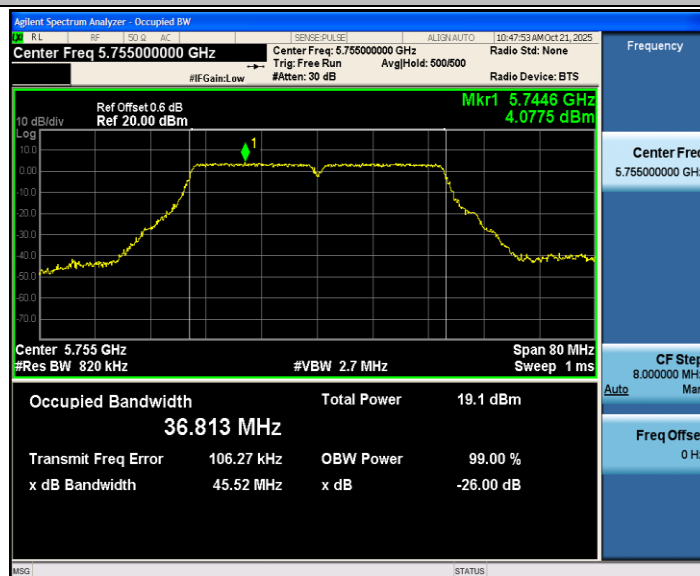
11N40SISO_Ant1_5190



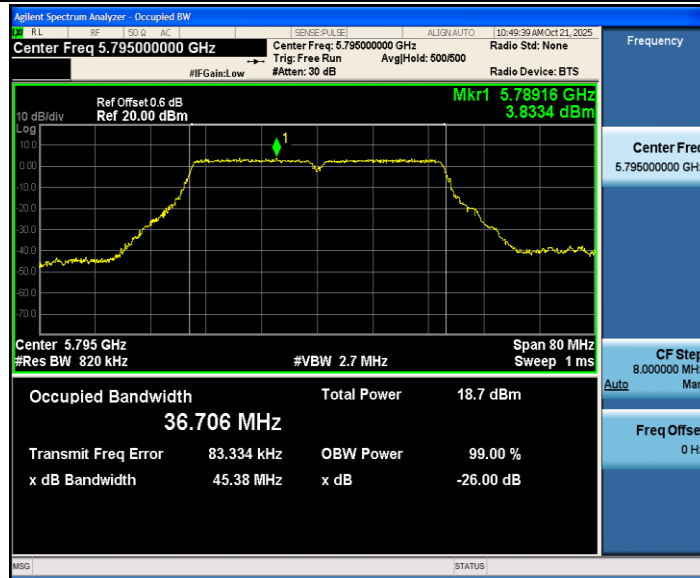
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



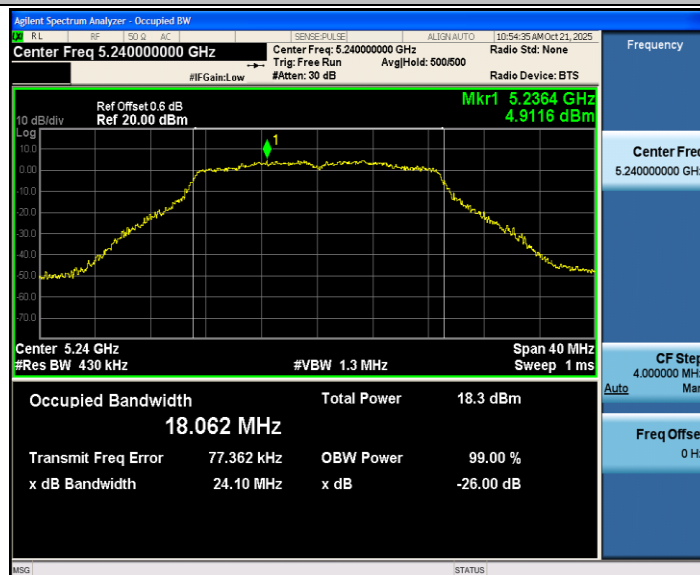
11AC20SISO_Ant1_5180



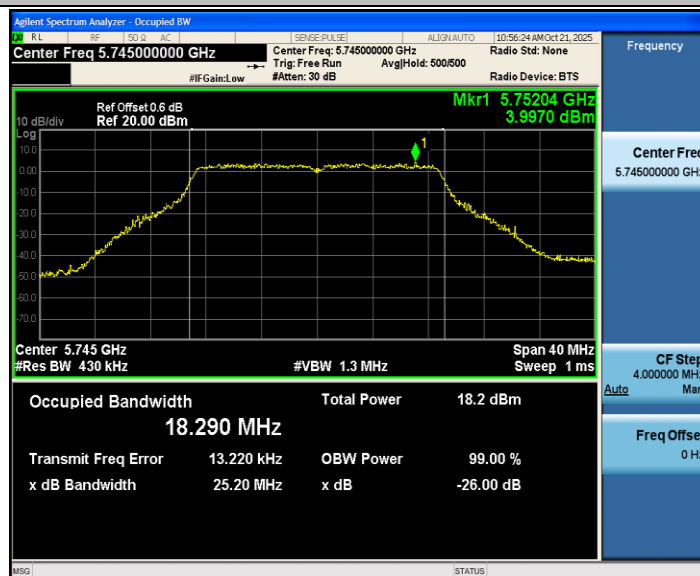
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



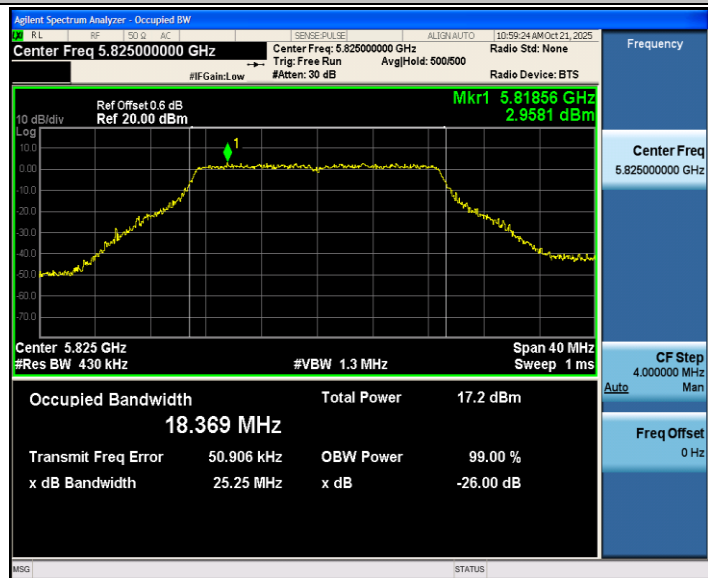
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



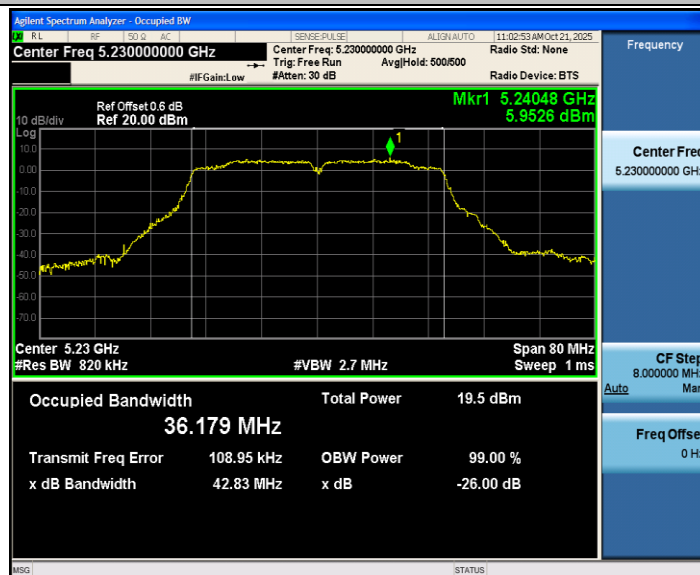
11AC20SISO_Ant1_5825



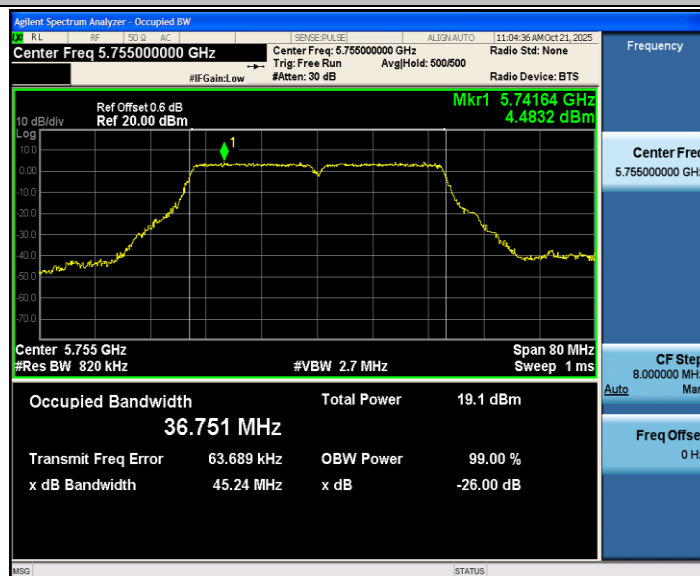
11AC40SISO_Ant1_5190



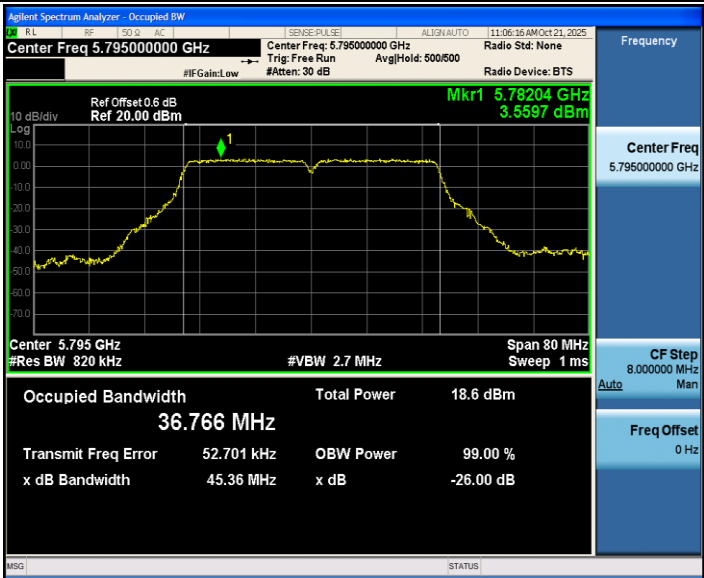
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5180



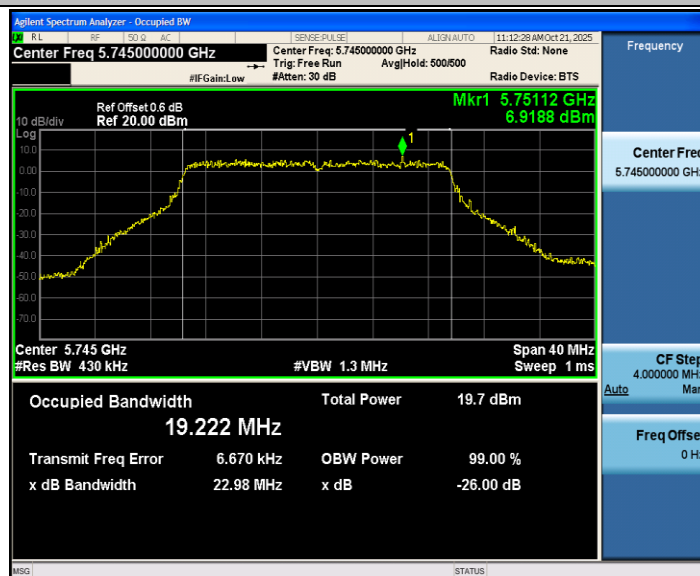
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



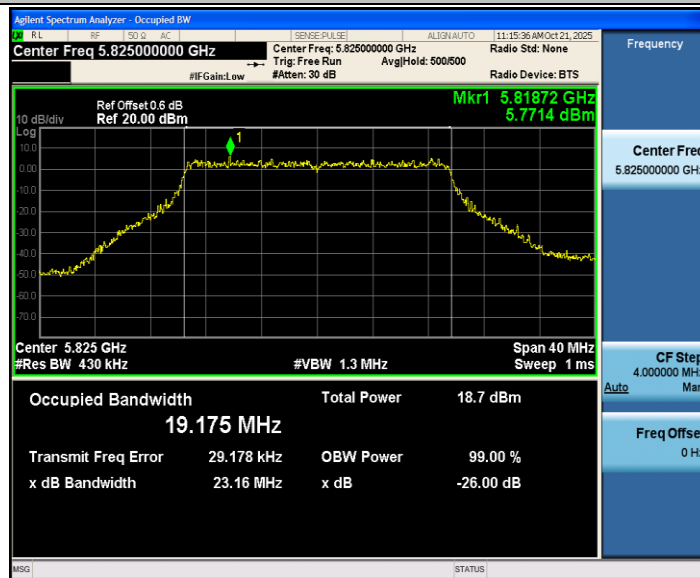
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190