

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BXCE-L1

Company : Guangdong Yuetuo Internet Technology Co., Ltd

EUT : TV BOX

Model Number : L1

Report No. : CTA26062300704

Reviewed By : Eric Wang

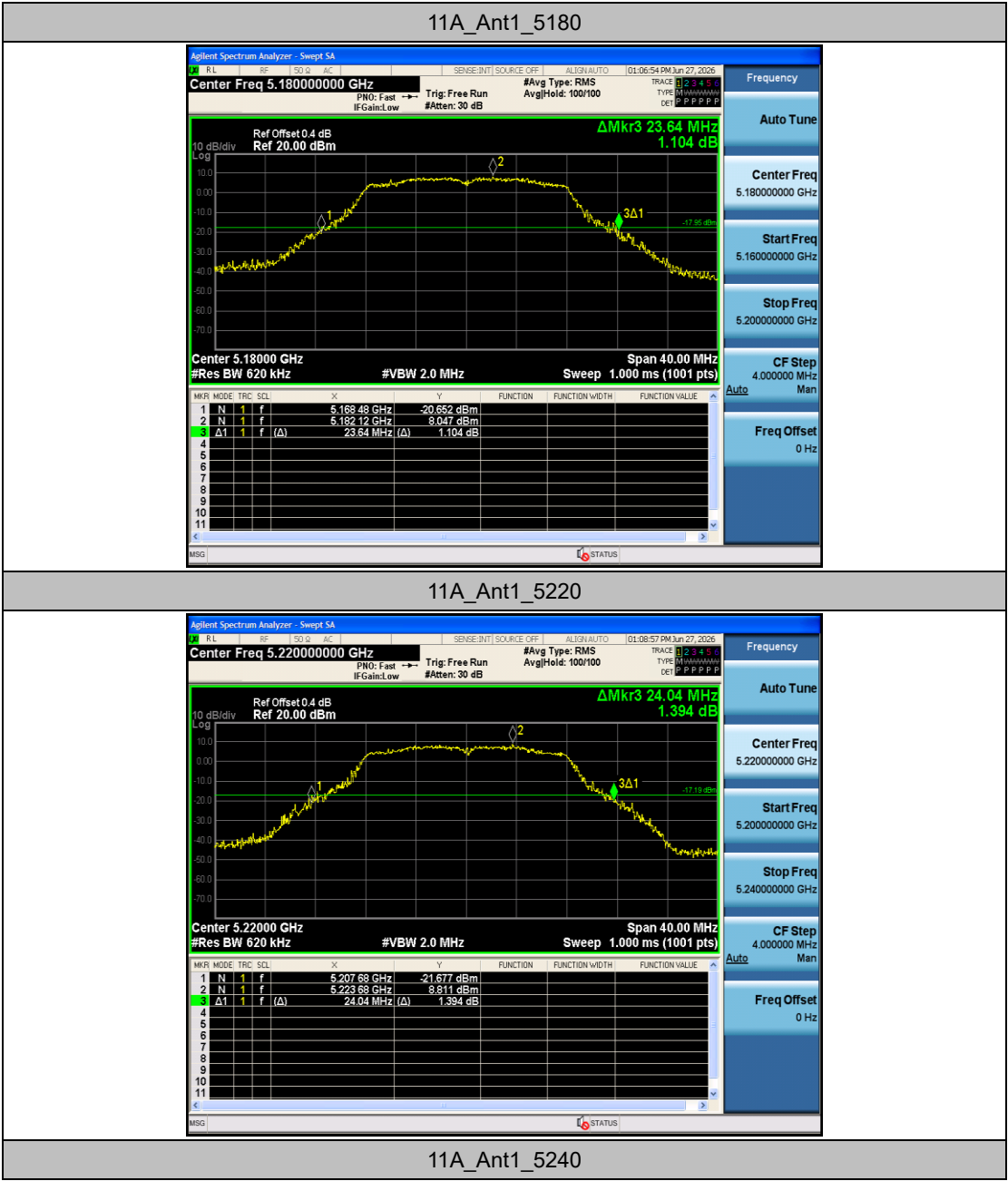
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.640	5168.480	5192.120	---	---
		5220	24.040	5207.680	5231.720	---	---
		5240	22.840	5228.520	5251.360	---	---
		5745	24.360	5732.680	5757.040	---	---
		5785	24.000	5773.040	5797.040	---	---
		5825	24.200	5812.600	5836.800	---	---
11N20SISO	Ant1	5180	23.400	5168.320	5191.720	---	---
		5220	23.320	5208.120	5231.440	---	---
		5240	23.160	5228.480	5251.640	---	---
		5745	24.600	5732.960	5757.560	---	---
		5785	25.560	5771.720	5797.280	---	---
		5825	24.920	5812.720	5837.640	---	---
11N40SISO	Ant1	5190	42.720	5168.560	5211.280	---	---
		5230	42.960	5208.480	5251.440	---	---
		5755	44.960	5732.920	5777.880	---	---
		5795	45.520	5772.360	5817.880	---	---
11AC20SISO	Ant1	5180	22.680	5168.760	5191.440	---	---
		5220	22.920	5208.840	5231.760	---	---
		5240	22.480	5228.800	5251.280	---	---
		5745	23.840	5733.320	5757.160	---	---
		5785	23.640	5772.760	5796.400	---	---
		5825	23.480	5813.320	5836.800	---	---
11AC40SISO	Ant1	5190	42.720	5168.480	5211.200	---	---
		5230	42.160	5208.800	5250.960	---	---
		5755	43.840	5733.480	5777.320	---	---
		5795	44.640	5773.080	5817.720	---	---
11AC80SISO	Ant1	5210	85.120	5167.600	5252.720	---	---
		5775	85.120	5732.600	5817.720	---	---
11AX20SISO	Ant1	5180	22.520	5169.000	5191.520	---	---
		5220	22.760	5208.760	5231.520	---	---
		5240	22.600	5228.520	5251.120	---	---
		5745	24.440	5732.600	5757.040	---	---
		5785	23.440	5773.120	5796.560	---	---
		5825	24.560	5812.720	5837.280	---	---
11AX40SISO	Ant1	5190	42.000	5168.880	5210.880	---	---
		5230	43.200	5208.000	5251.200	---	---
		5755	45.520	5732.440	5777.960	---	---

		5795	43.920	5773.800	5817.720	---	---
11AX80SISO	Ant1	5210	84.960	5167.760	5252.720	---	---
		5775	85.120	5732.760	5817.880	---	---

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



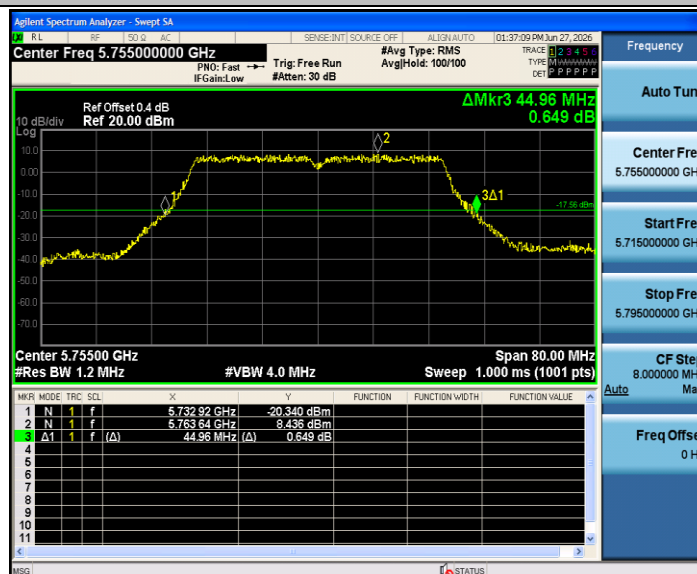
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

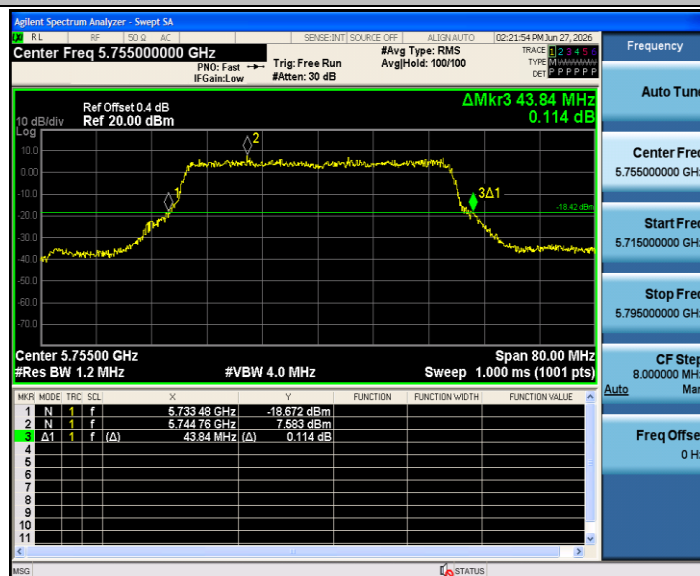




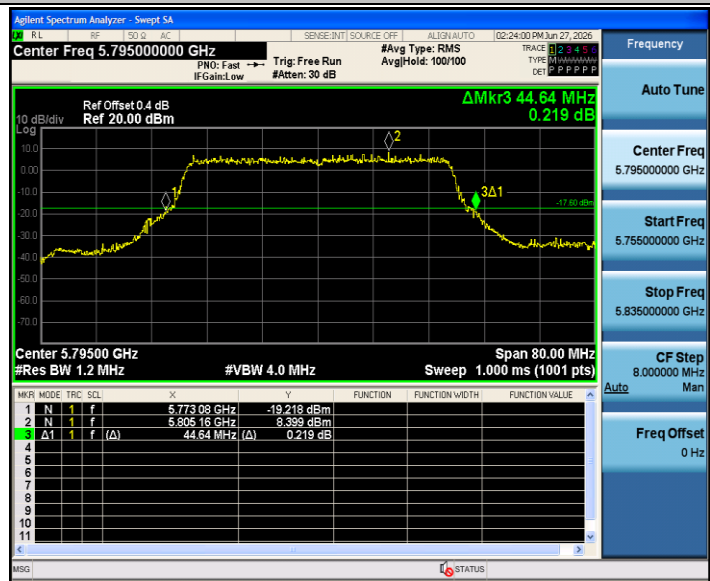
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



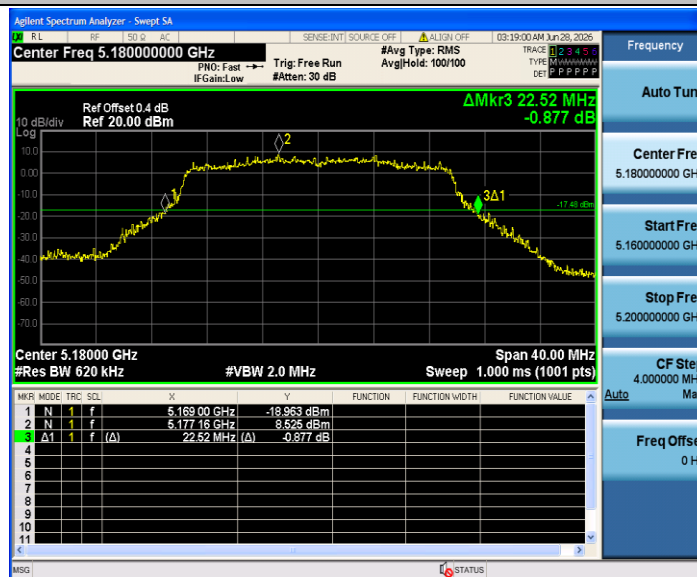
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



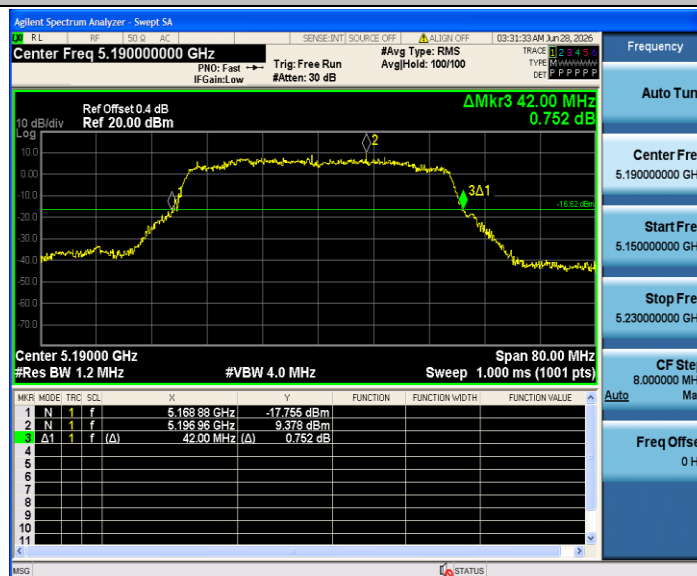
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



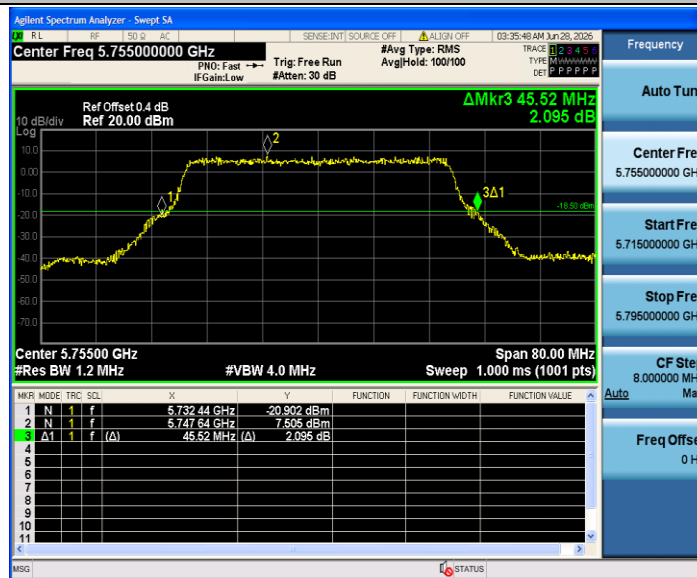
11AX40SISO_Ant1_5190



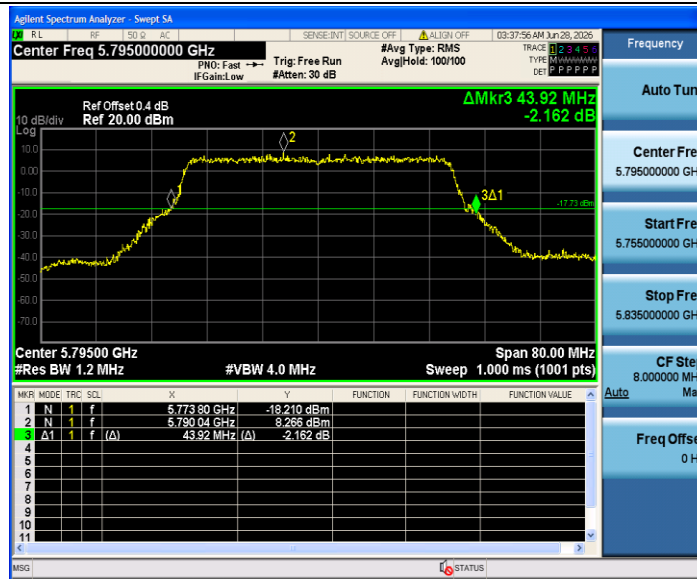
11AX40SISO_Ant1_5230



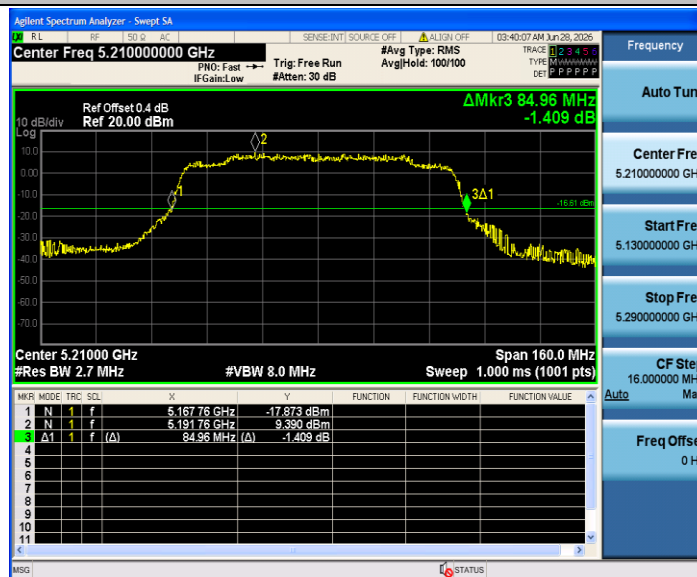
11AX40SISO_Ant1_5755



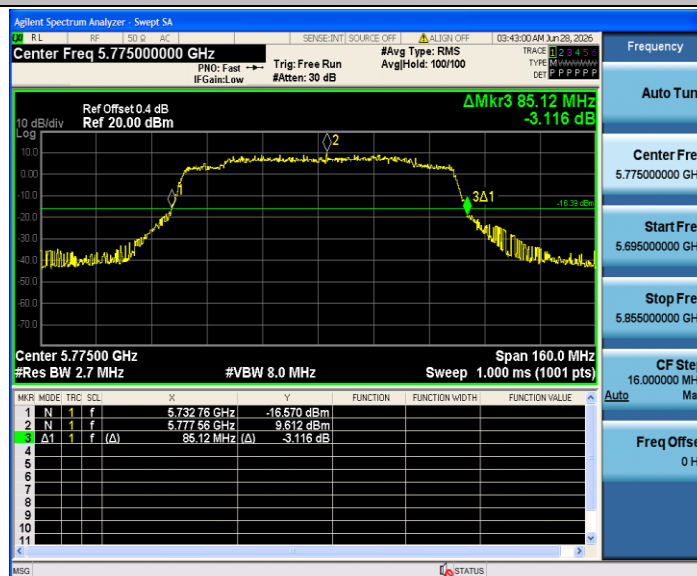
11AX40SISO_Ant1_5795



11AX80ISO_Ant1_5210



11AX80ISO_Ant1_5775



Appendix A2: Occupied channel bandwidth

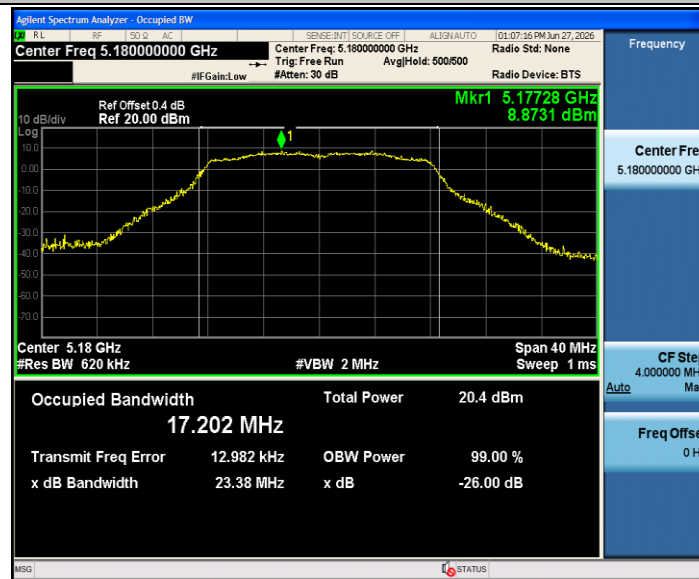
Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.202	5171.4120	5188.6140	---	---
		5220	17.235	5211.3751	5228.6101	---	---
		5240	17.232	5231.4074	5248.6394	---	---
		5745	17.657	5736.1687	5753.8257	---	---
		5785	17.653	5776.1952	5793.8482	---	---
		5825	17.696	5816.1406	5833.8366	---	---
11N20SISO	Ant1	5180	18.265	5170.8823	5189.1473	---	---
		5220	18.255	5210.8705	5229.1255	---	---
		5240	18.279	5230.8447	5249.1237	---	---
		5745	18.591	5735.6967	5754.2877	---	---
		5785	18.652	5775.7138	5794.3658	---	---
		5825	18.616	5815.6694	5834.2854	---	---
11N40SISO	Ant1	5190	36.263	5171.8920	5208.1550	---	---
		5230	36.271	5211.9276	5248.1986	---	---
		5755	36.931	5736.6262	5773.5572	---	---
		5795	36.941	5776.6425	5813.5835	---	---
11AC20SISO	Ant1	5180	19.090	5170.4609	5189.5509	---	---
		5220	19.146	5210.4477	5229.5937	---	---
		5240	19.047	5230.4819	5249.5289	---	---
		5745	19.423	5735.2988	5754.7218	---	---
		5785	19.486	5775.2426	5794.7286	---	---
		5825	19.444	5815.2654	5834.7094	---	---
11AC40SISO	Ant1	5190	37.795	5171.0616	5208.8566	---	---
		5230	37.723	5211.1452	5248.8682	---	---
		5755	38.320	5735.9668	5774.2868	---	---
		5795	38.419	5775.8940	5814.3130	---	---
11AC80SISO	Ant1	5210	77.162	5171.6044	5248.7664	---	---
		5775	76.909	5736.7140	5813.6230	---	---
11AX20SISO	Ant1	5180	19.078	5170.4987	5189.5767	---	---
		5220	19.135	5210.4451	5229.5801	---	---
		5240	19.119	5230.4276	5249.5466	---	---
		5745	19.444	5735.2872	5754.7312	---	---
		5785	19.403	5775.3194	5794.7224	---	---
		5825	19.430	5815.2807	5834.7107	---	---
11AX40SISO	Ant1	5190	37.761	5171.1533	5208.9143	---	---
		5230	37.844	5211.1128	5248.9568	---	---
		5755	38.377	5735.8966	5774.2736	---	---

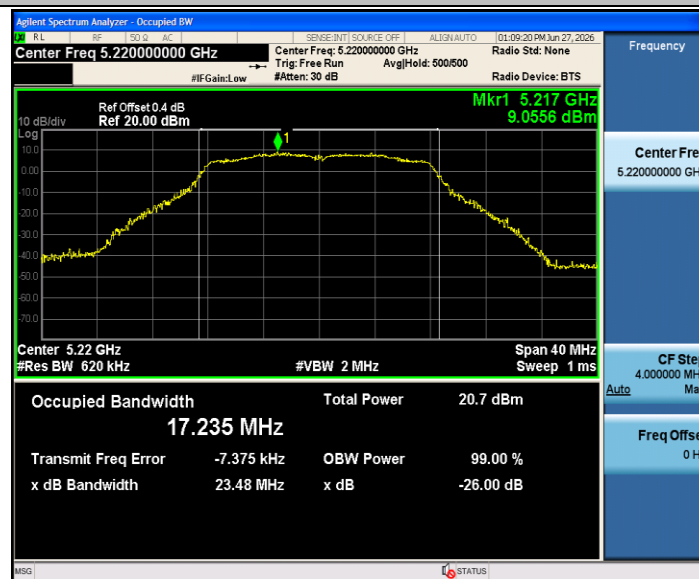
		5795	38.324	5775.9290	5814.2530	---	---
11AX80SISO	Ant1	5210	77.046	5171.5843	5248.6303	---	---
		5775	76.944	5736.7377	5813.6817	---	---

Test Graphs

11A_Ant1_5180



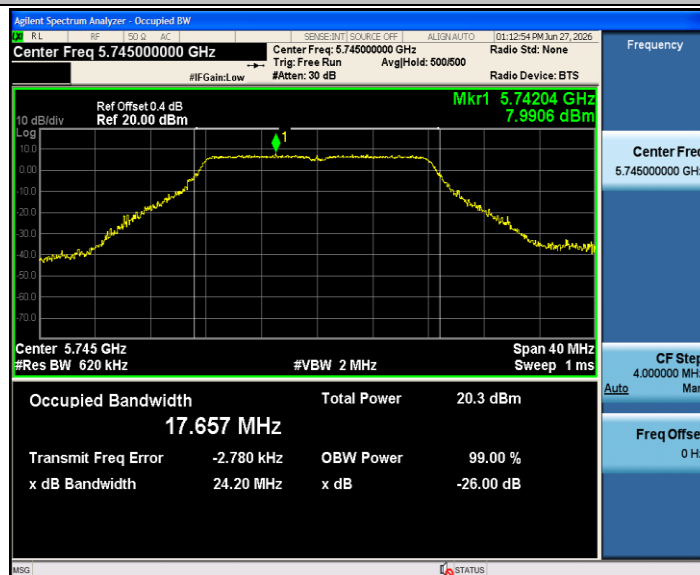
11A_Ant1_5220



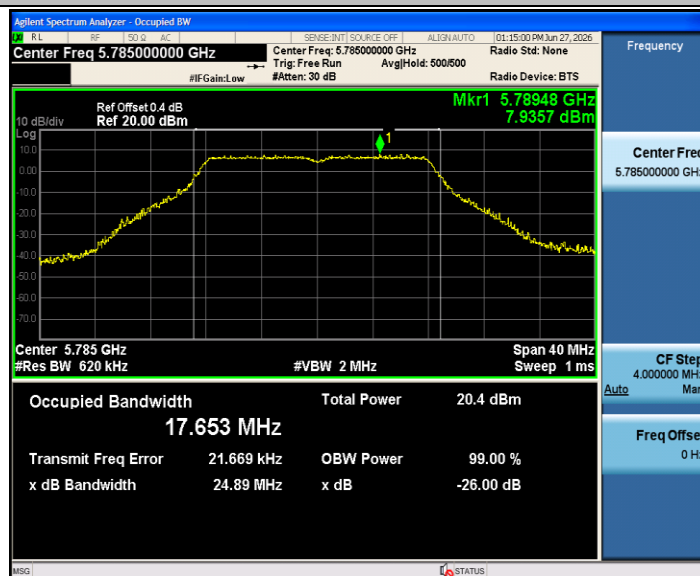
11A_Ant1_5240



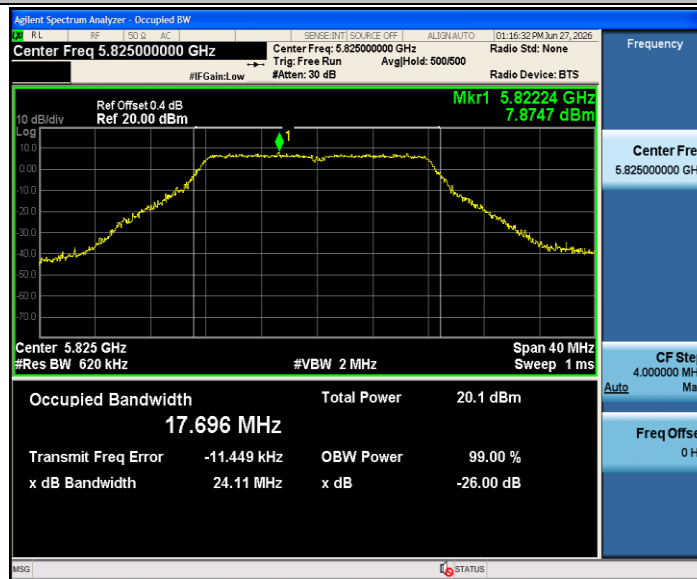
11A_Ant1_5745



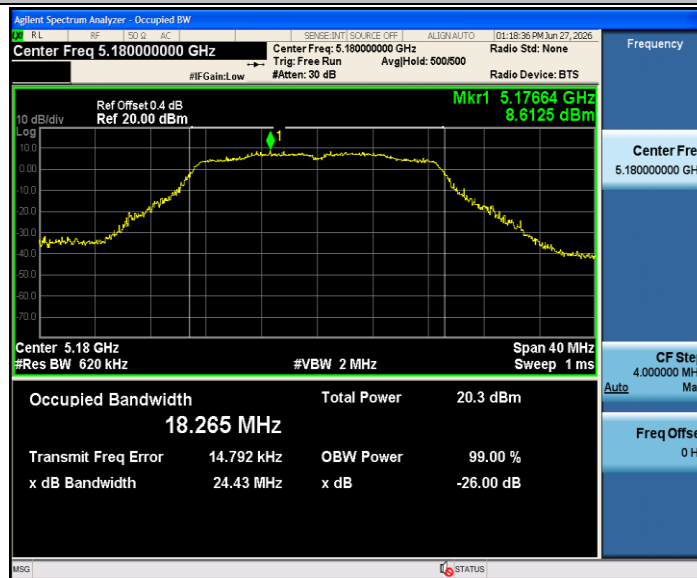
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



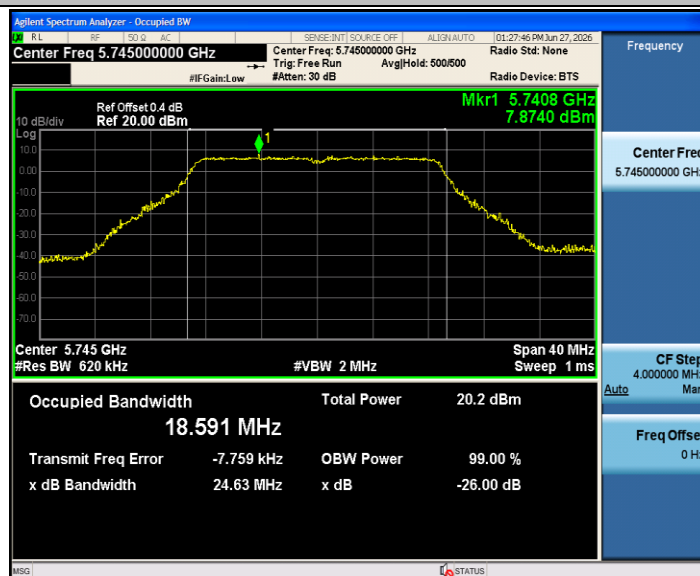
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



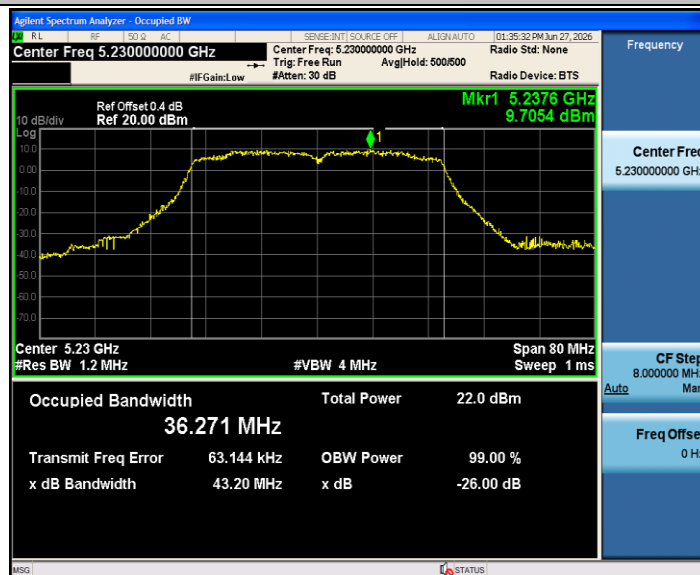
11N20SISO_Ant1_5825



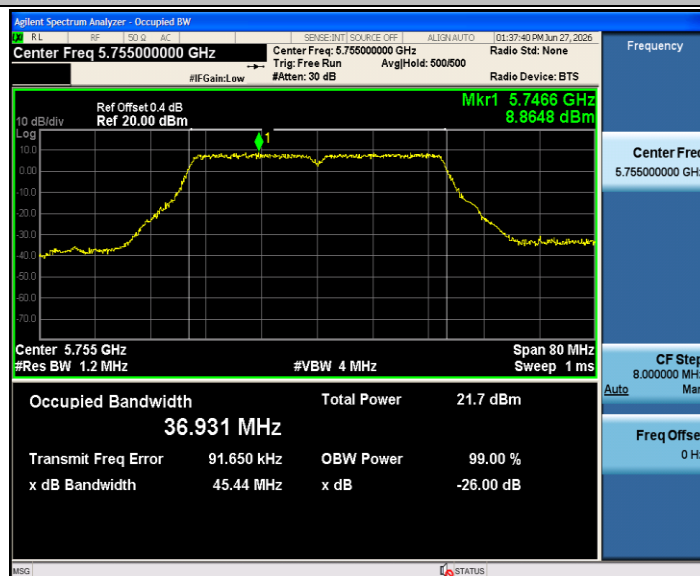
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



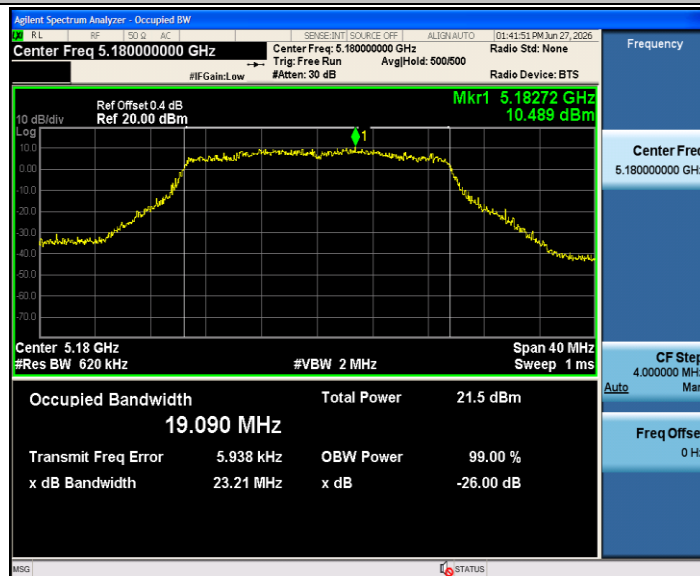
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



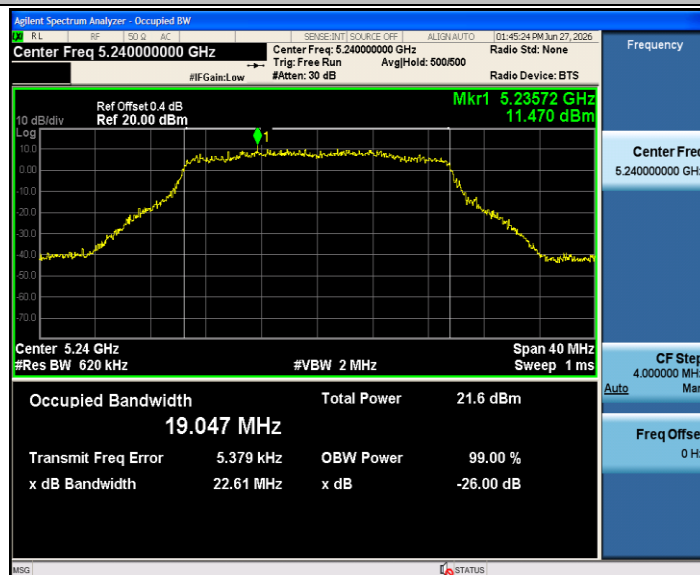
11AC20SISO_Ant1_5180



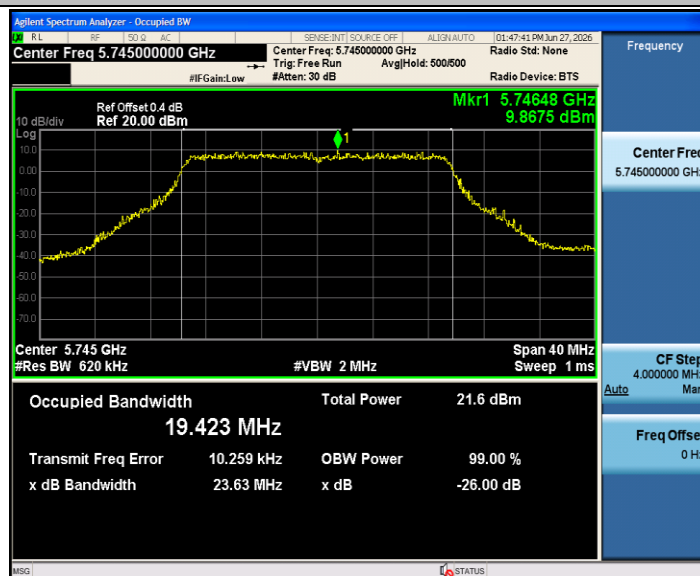
11AC20SISO_Ant1_5220



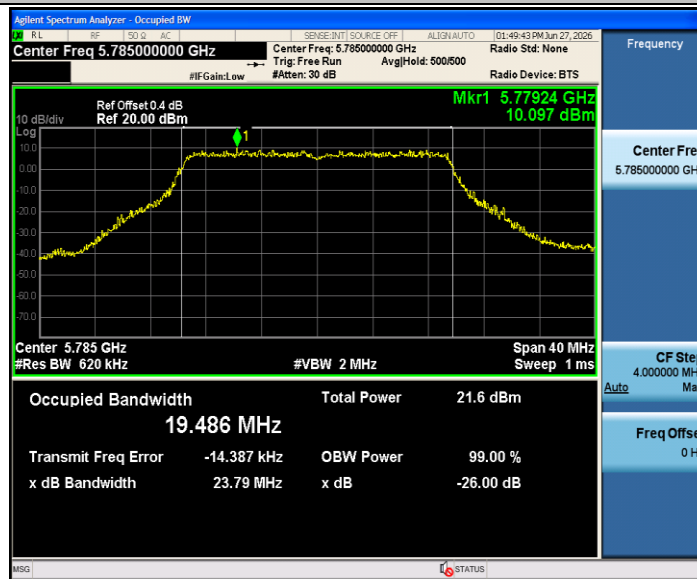
11AC20SISO_Ant1_5240



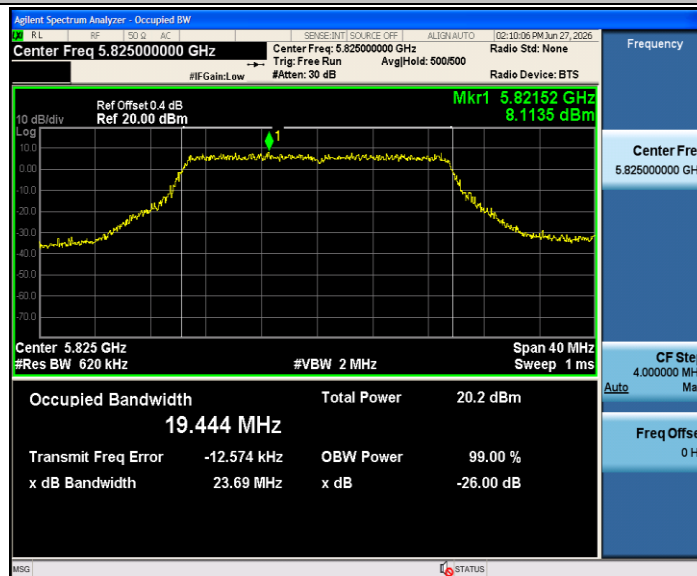
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

