

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BV48-F11

Company : Shenzhen Huayue Zhijie Technology Co., Ltd.

EUT : Tablet PC

Model Number : F11

Report No. : CTA26041601304

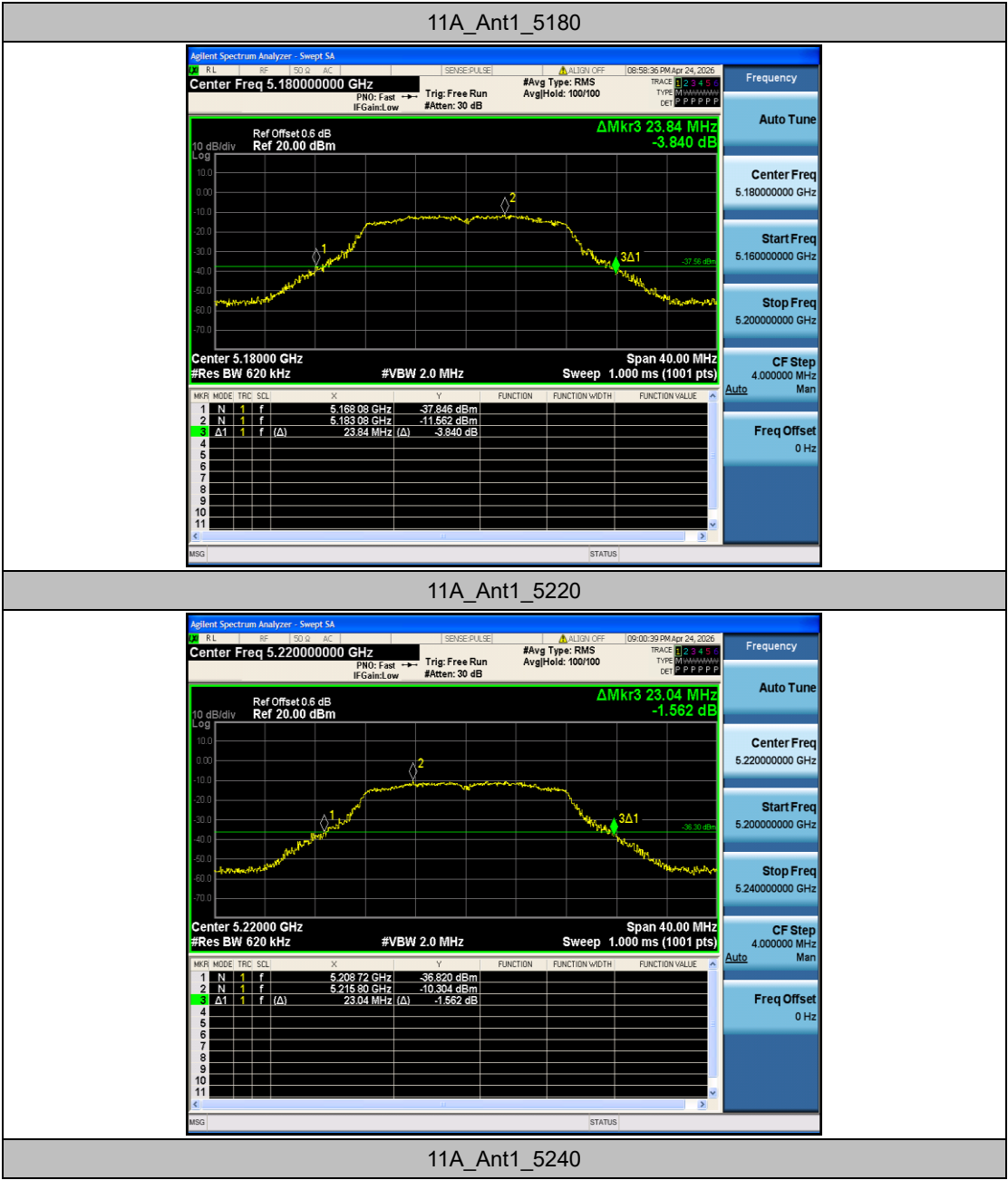
Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

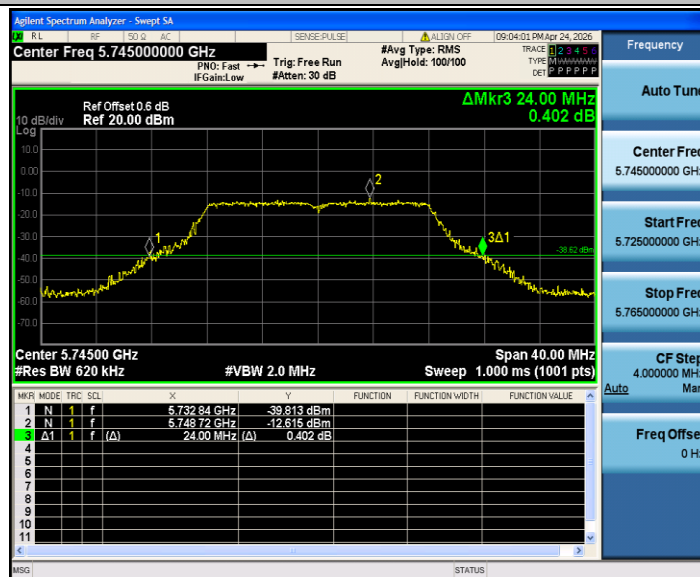
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.840	5168.080	5191.920	---	---
		5220	23.040	5208.720	5231.760	---	---
		5240	23.280	5228.320	5251.600	---	---
		5745	24.000	5732.840	5756.840	---	---
		5785	24.760	5772.520	5797.280	---	---
		5825	25.040	5812.560	5837.600	---	---
11N20SISO	Ant1	5180	23.840	5167.720	5191.560	---	---
		5220	24.040	5207.640	5231.680	---	---
		5240	23.040	5228.440	5251.480	---	---
		5745	25.200	5732.280	5757.480	---	---
		5785	24.360	5772.640	5797.000	---	---
		5825	24.400	5812.480	5836.880	---	---
11N40SISO	Ant1	5190	43.200	5168.480	5211.680	---	---
		5230	42.160	5208.960	5251.120	---	---
		5755	43.280	5733.560	5776.840	---	---
		5795	44.480	5772.600	5817.080	---	---
11AC20SISO	Ant1	5180	23.200	5168.480	5191.680	---	---
		5220	22.600	5208.680	5231.280	---	---
		5240	22.800	5228.880	5251.680	---	---
		5745	23.840	5733.000	5756.840	---	---
		5785	23.920	5772.640	5796.560	---	---
		5825	24.560	5812.160	5836.720	---	---
11AC40SISO	Ant1	5190	43.760	5168.560	5212.320	---	---
		5230	42.000	5209.040	5251.040	---	---
		5755	44.240	5733.400	5777.640	---	---
		5795	44.240	5773.320	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



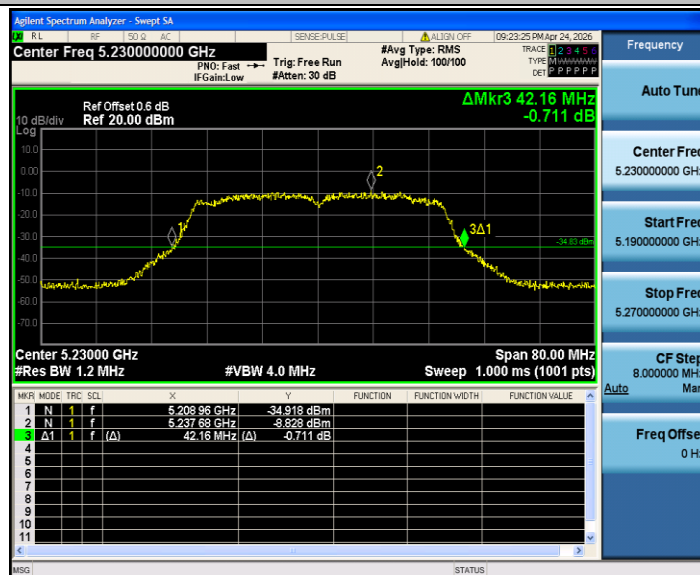
11N20SISO_Ant1_5825



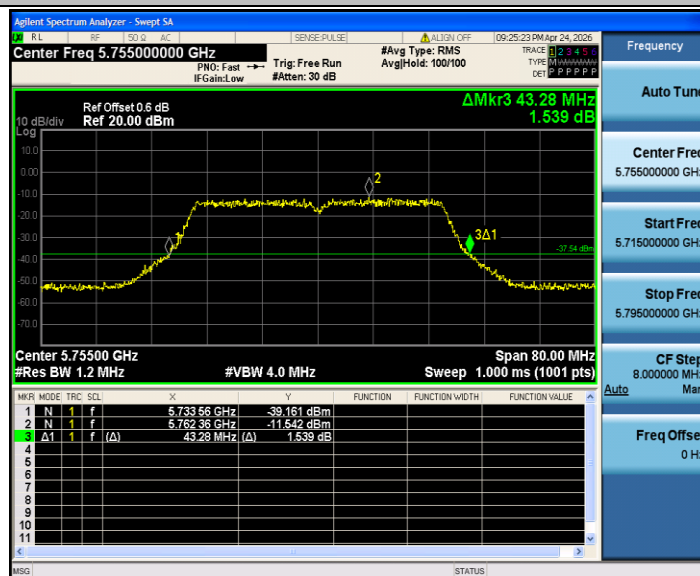
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230

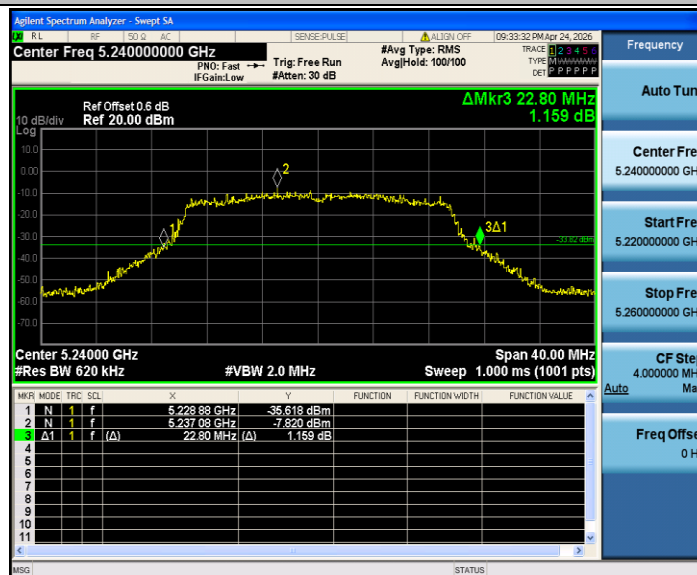


11N40SISO_Ant1_5755





11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



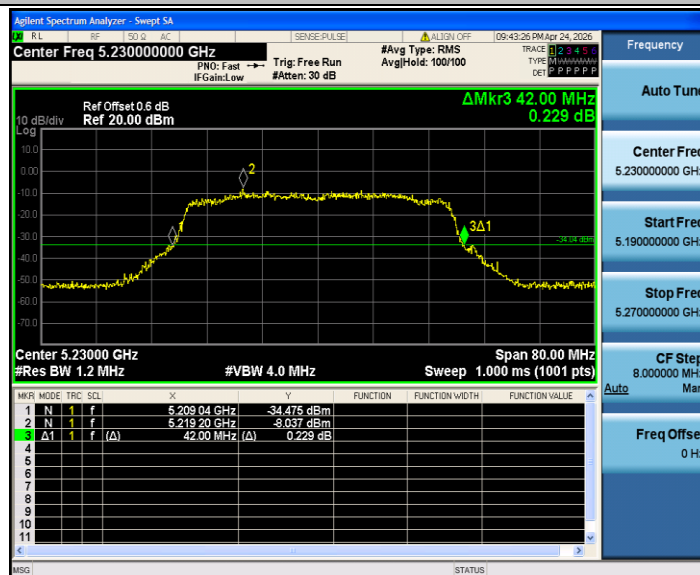
11AC20SISO_Ant1_5825



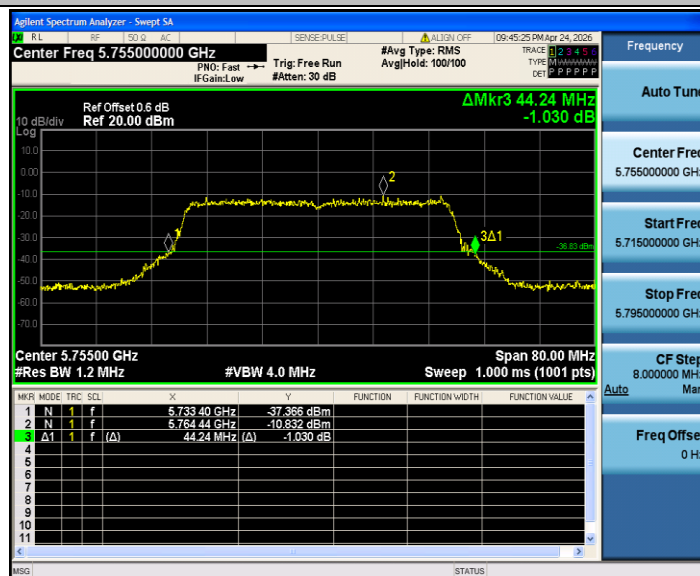
11AC40SISO_Ant1_5190



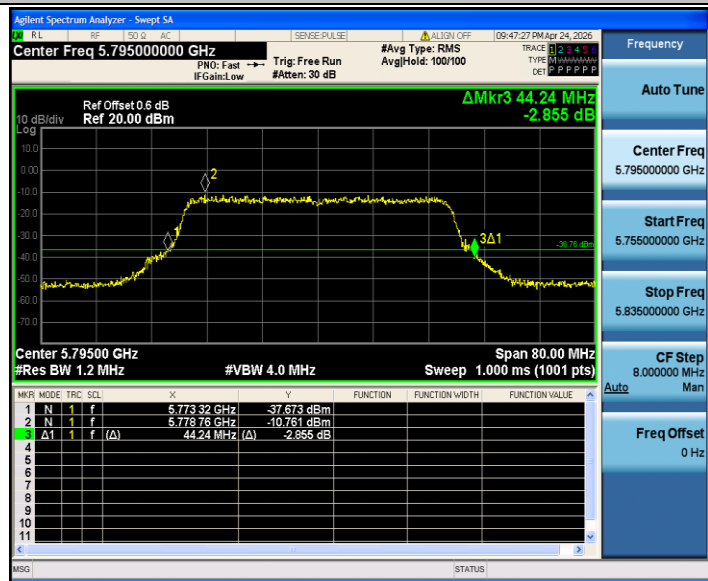
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

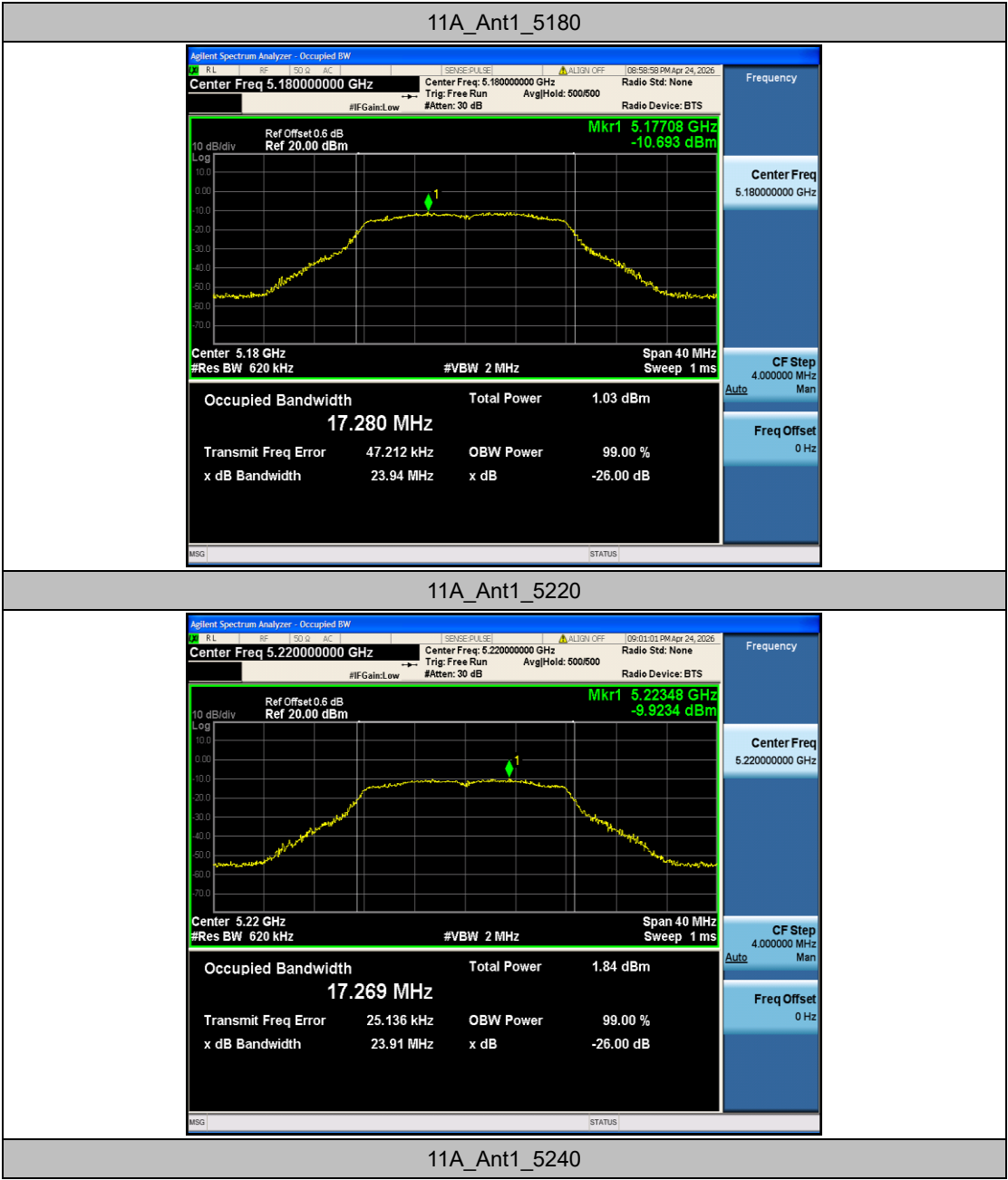


Appendix A2: Occupied channel bandwidth

Test Result

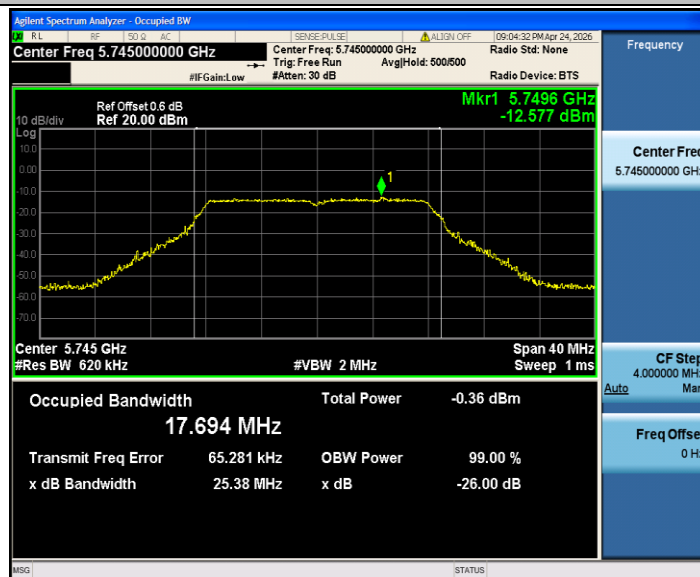
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.280	5171.4072	5188.6872	---	---
		5220	17.269	5211.3906	5228.6596	---	---
		5240	17.252	5231.3858	5248.6378	---	---
		5745	17.694	5736.2183	5753.9123	---	---
		5785	17.654	5776.2264	5793.8804	---	---
		5825	17.637	5816.2150	5833.8520	---	---
11N20SISO	Ant1	5180	18.246	5170.9277	5189.1737	---	---
		5220	18.273	5210.9002	5229.1732	---	---
		5240	18.320	5230.8570	5249.1770	---	---
		5745	18.673	5735.7000	5754.3730	---	---
		5785	18.652	5775.7190	5794.3710	---	---
		5825	18.640	5815.6870	5834.3270	---	---
11N40SISO	Ant1	5190	36.293	5171.9584	5208.2514	---	---
		5230	36.340	5211.9674	5248.3074	---	---
		5755	36.997	5736.6437	5773.6407	---	---
		5795	36.946	5776.5968	5813.5428	---	---
11AC20SISO	Ant1	5180	19.203	5170.4296	5189.6326	---	---
		5220	19.133	5210.4595	5229.5925	---	---
		5240	19.143	5230.4752	5249.6182	---	---
		5745	19.451	5735.2842	5754.7352	---	---
		5785	19.337	5775.3526	5794.6896	---	---
		5825	19.413	5815.3110	5834.7240	---	---
11AC40SISO	Ant1	5190	37.843	5171.1940	5209.0370	---	---
		5230	37.789	5211.2021	5248.9911	---	---
		5755	38.350	5735.9246	5774.2746	---	---
		5795	38.314	5775.9617	5814.2757	---	---

Test Graphs

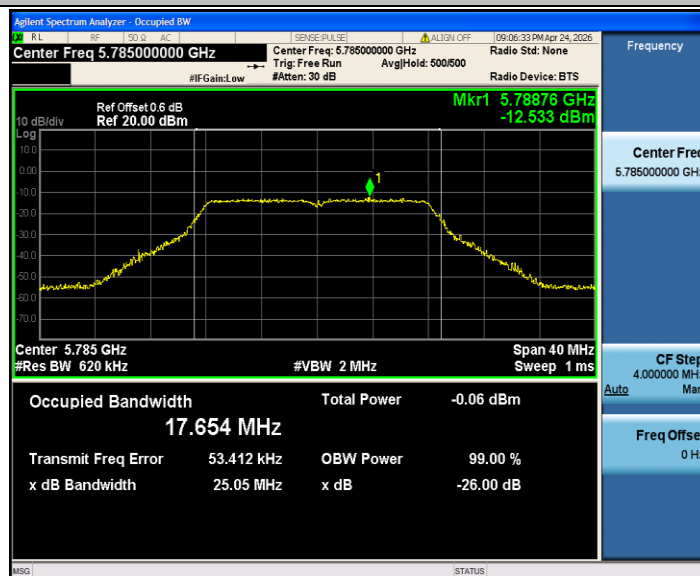




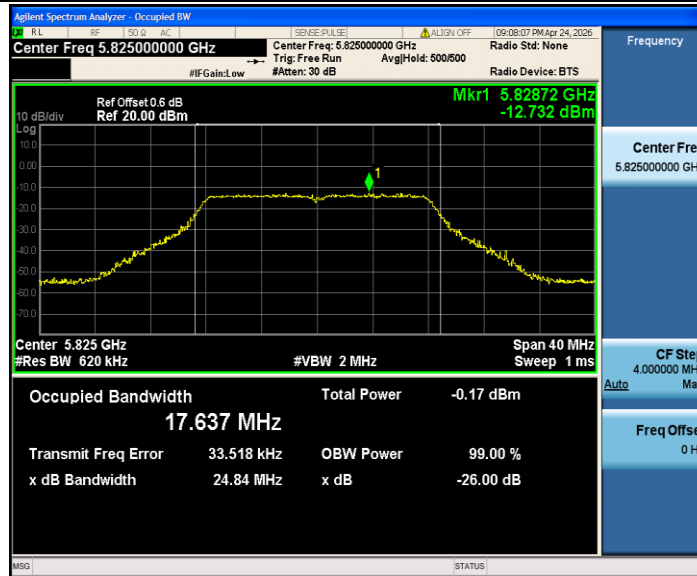
11A_Ant1_5745



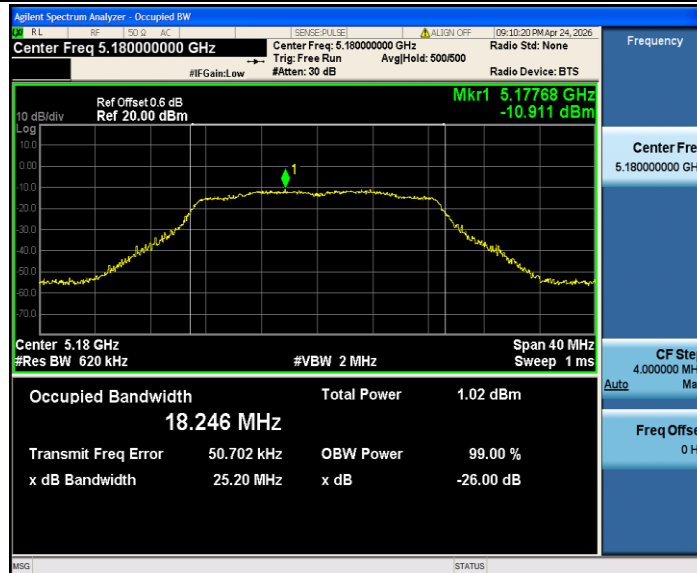
11A_Ant1_5785



11A_Ant1_5825



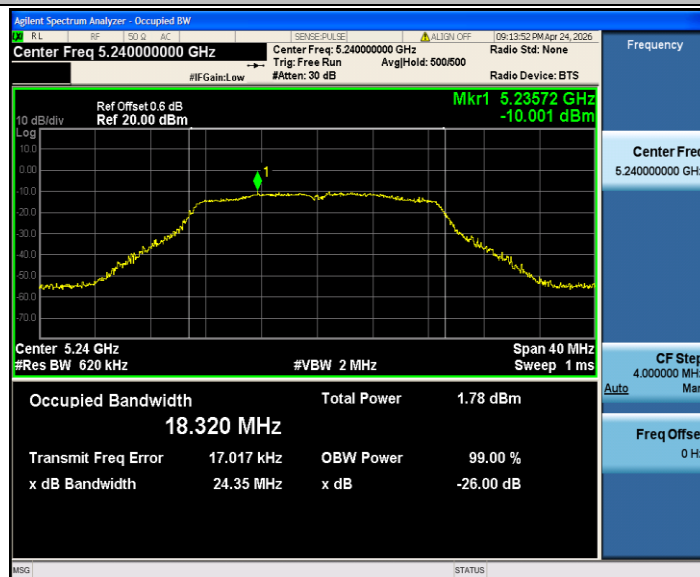
11N20SISO_Ant1_5180



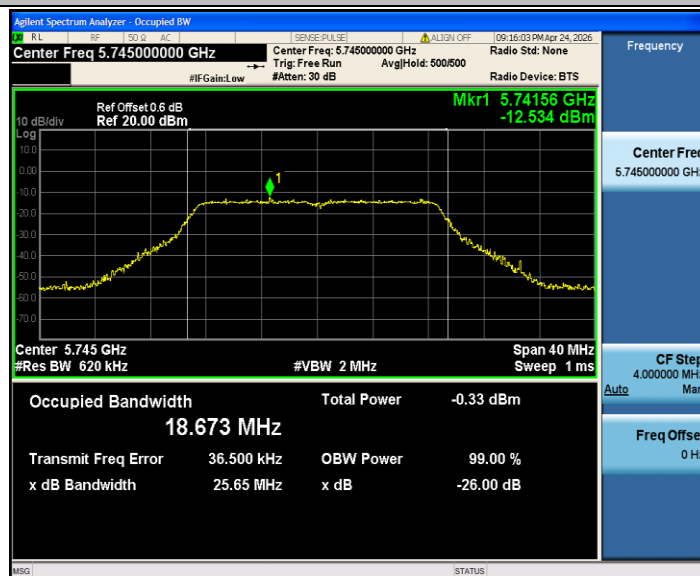
11N20SISO_Ant1_5220



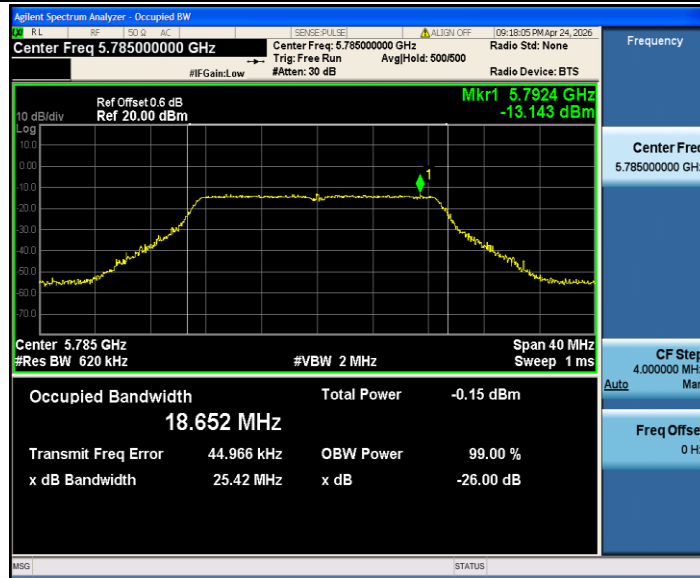
11N20SISO_Ant1_5240



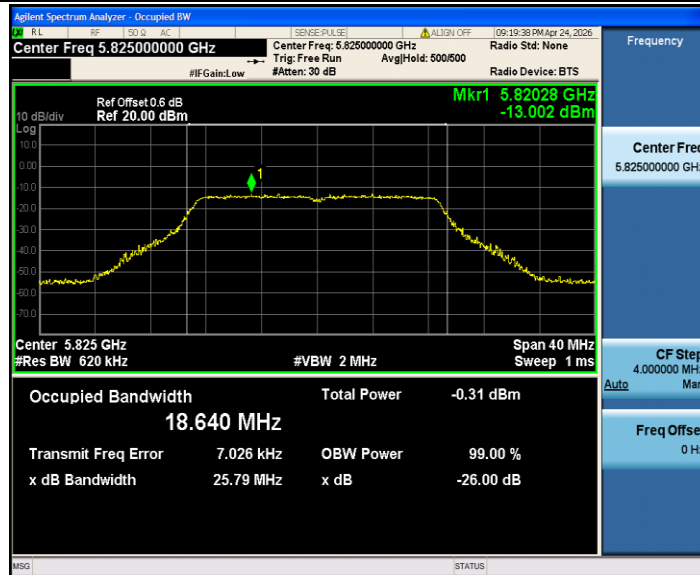
11N20SISO_Ant1_5745



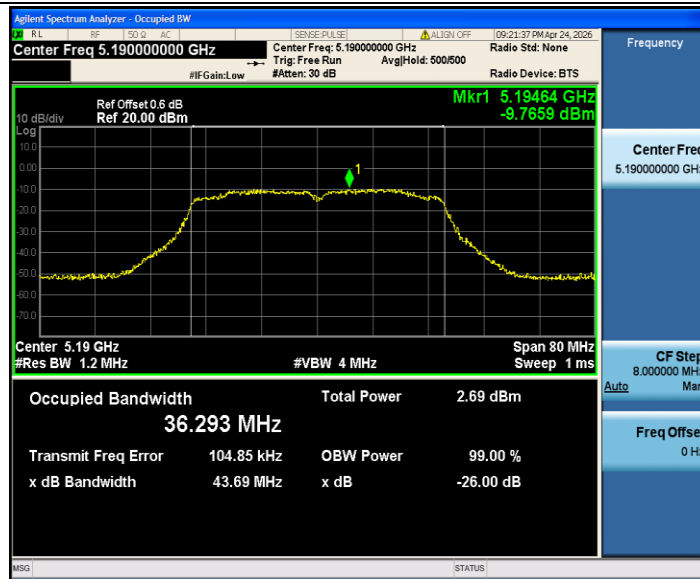
11N20SISO_Ant1_5785



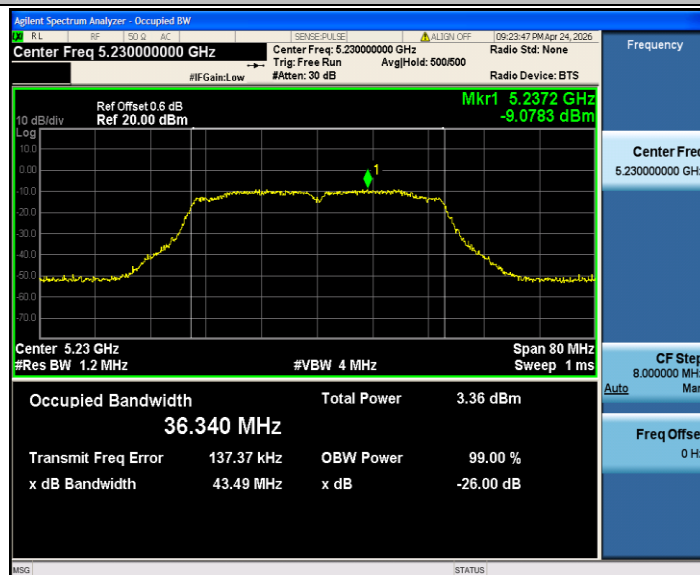
11N20SISO_Ant1_5825



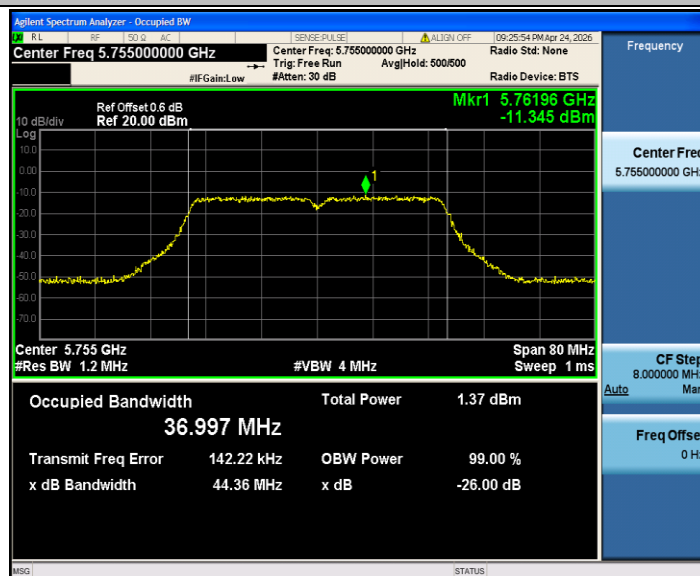
11N40SISO_Ant1_5190



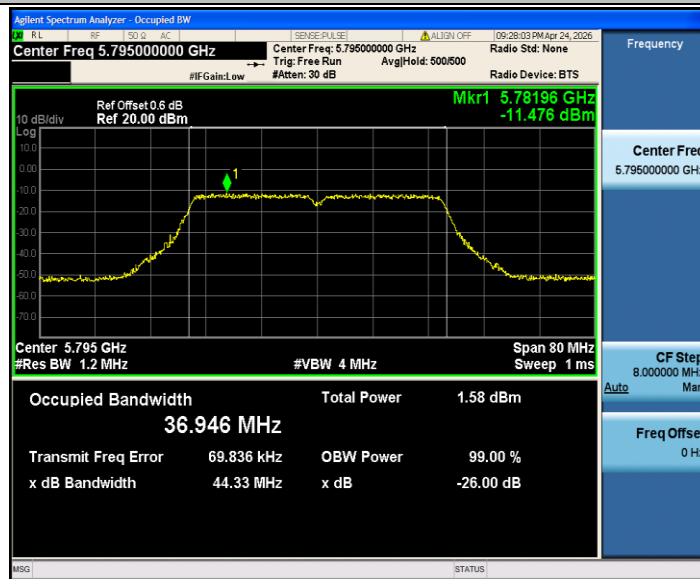
11N40SISO_Ant1_5230



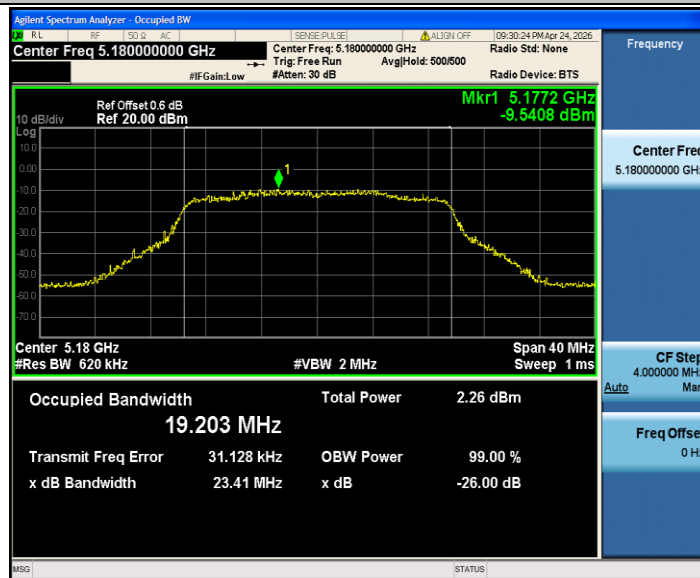
11N40SISO_Ant1_5755



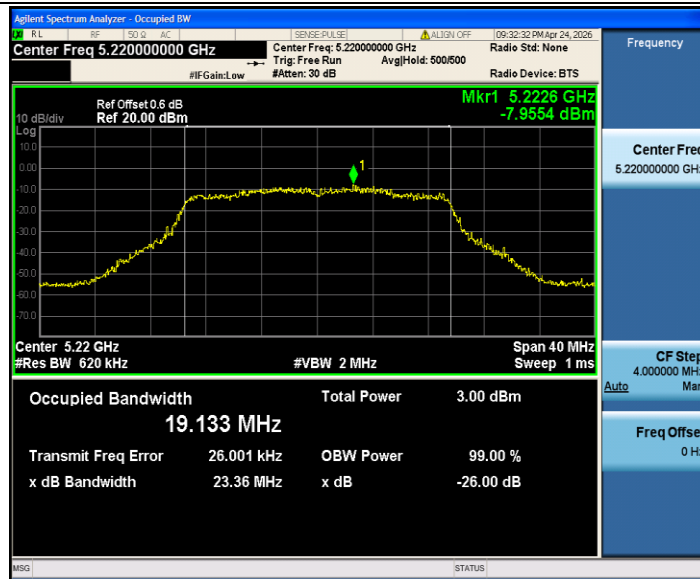
11N40SISO_Ant1_5795



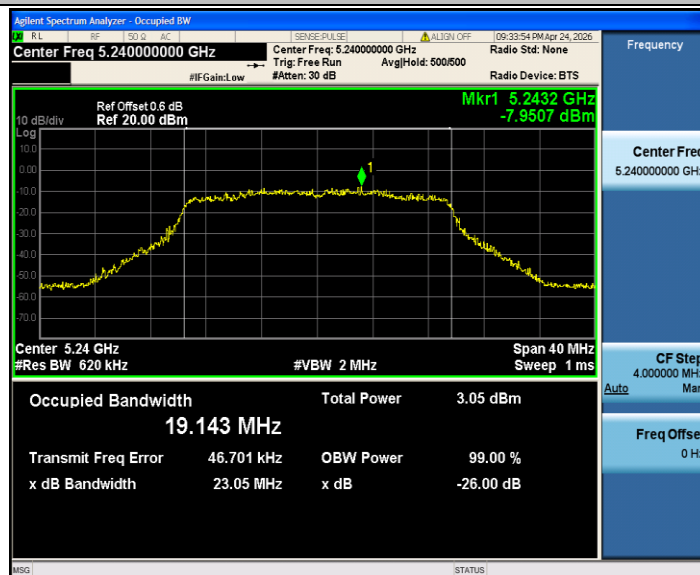
11AC20SISO_Ant1_5180



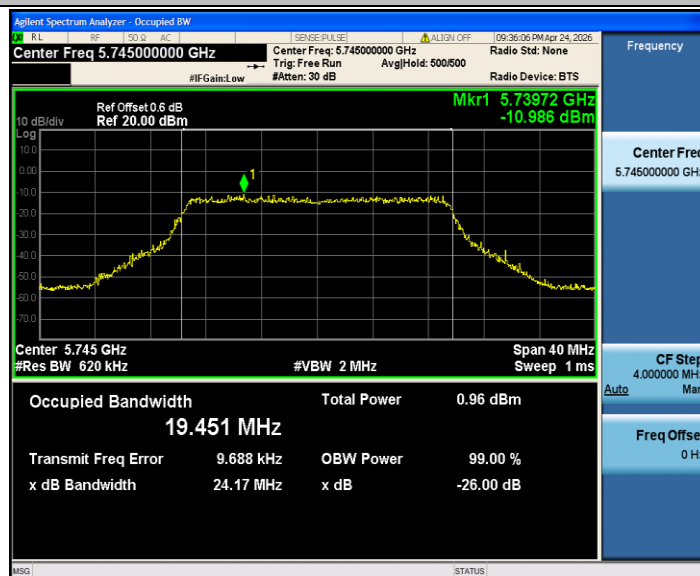
11AC20SISO_Ant1_5220



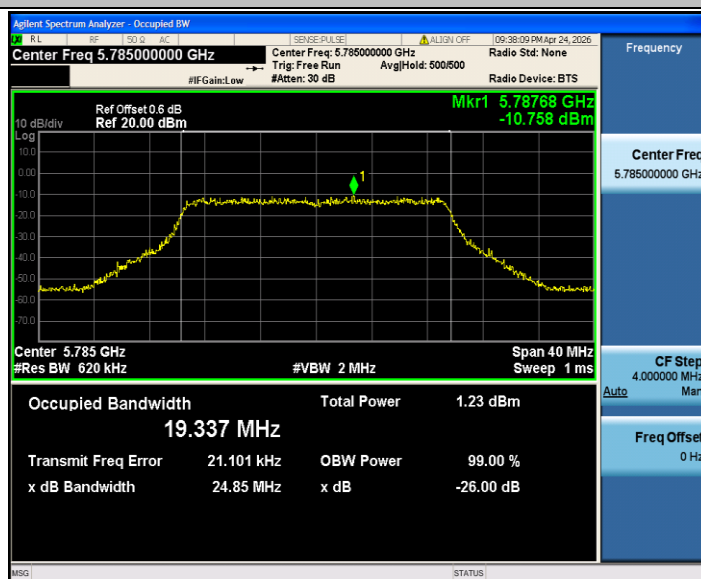
11AC20SISO_Ant1_5240



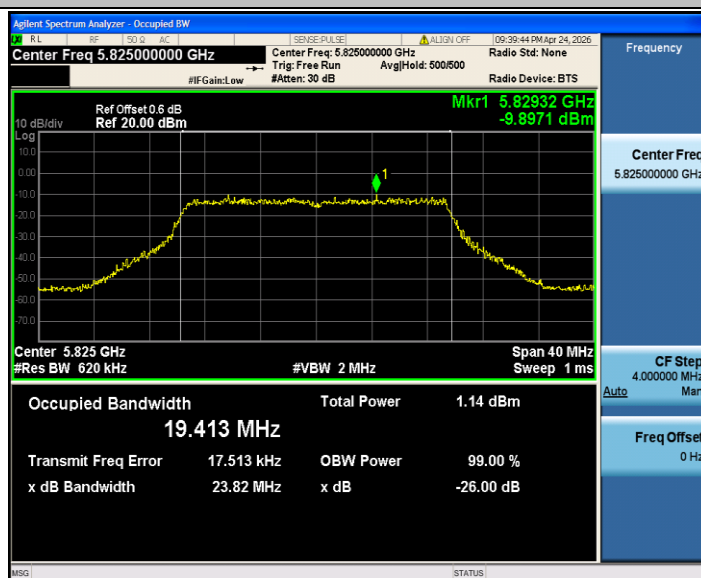
11AC20SISO_Ant1_5745



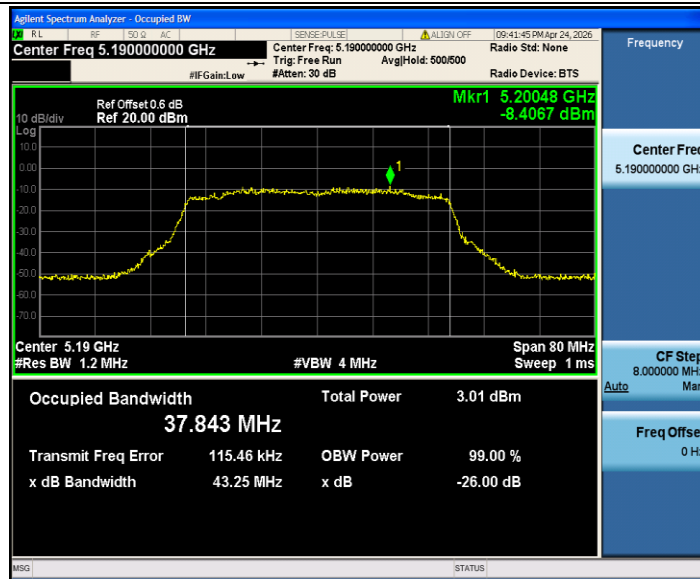
11AC20SISO_Ant1_5785



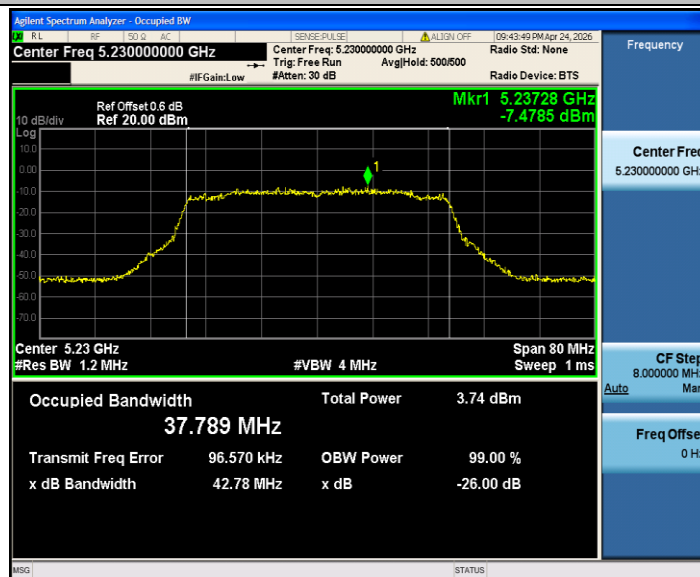
11AC20SISO_Ant1_5825



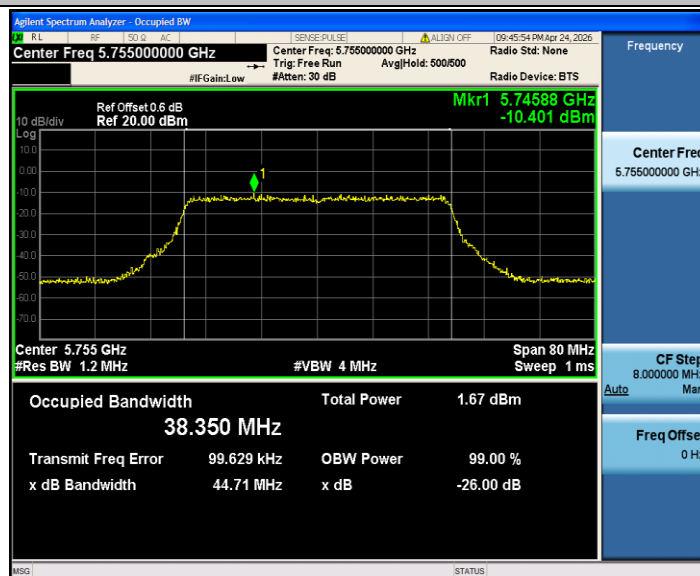
11AC40SISO_Ant1_5190



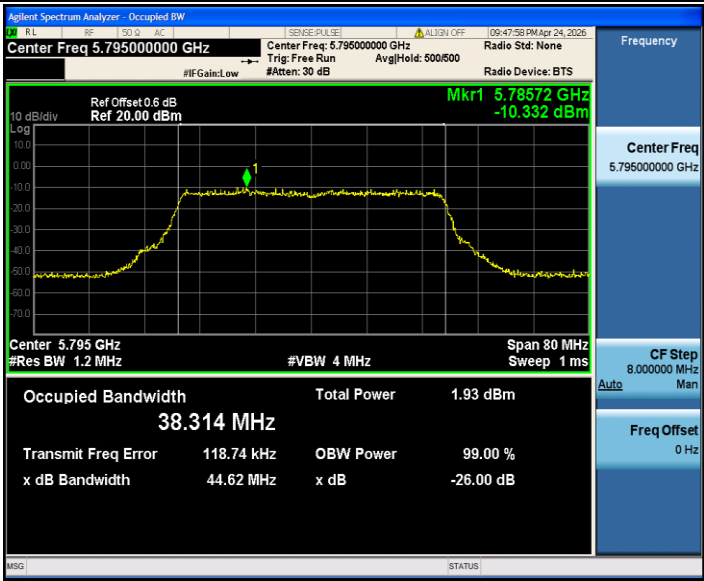
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

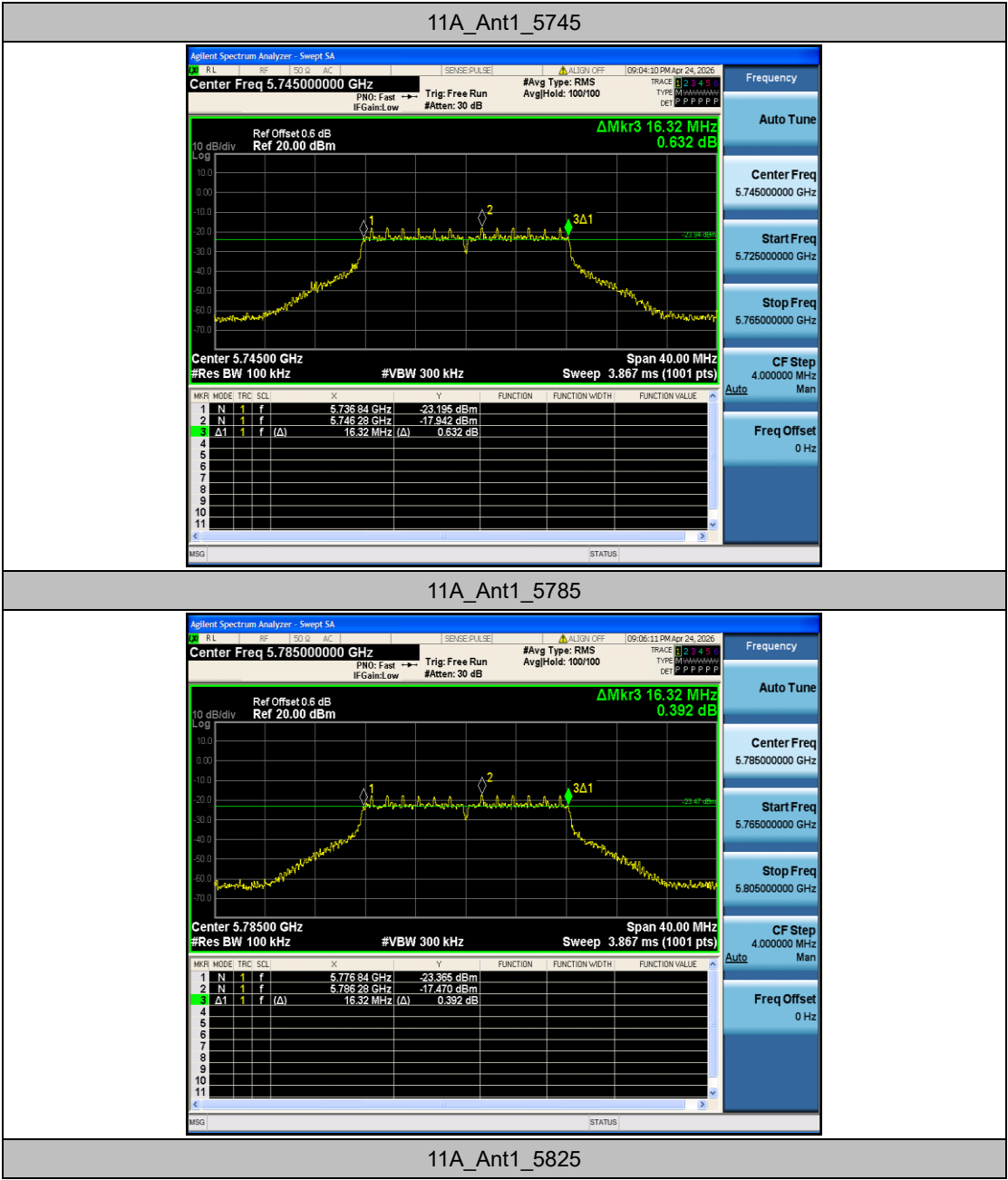


Appendix A3: Min emission bandwidth

Test Result B4

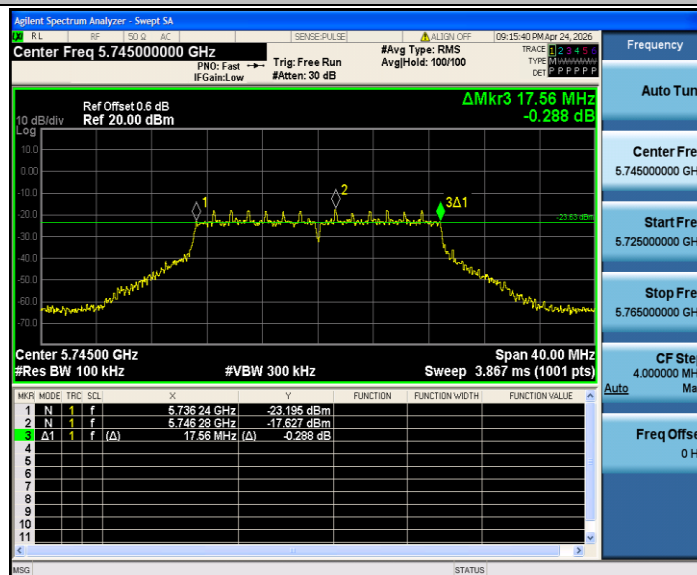
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.160	5776.240	5793.400	0.5	PASS
		5825	17.600	5816.200	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.080	5737.080	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	18.720	5735.680	5754.400	0.5	PASS
		5785	18.600	5775.680	5794.280	0.5	PASS
		5825	18.680	5815.640	5834.320	0.5	PASS
11AC40SISO	Ant1	5755	37.680	5736.280	5773.960	0.5	PASS
		5795	37.760	5776.120	5813.880	0.5	PASS

Test Graphs B4

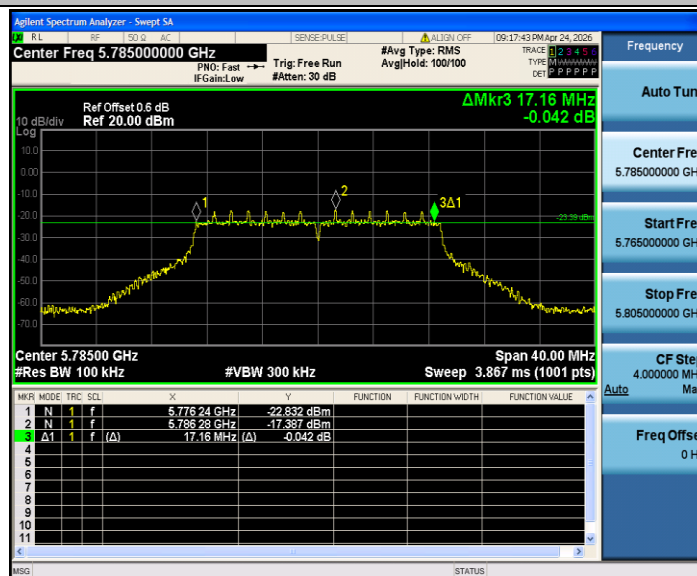




11N20SISO_Ant1_5745



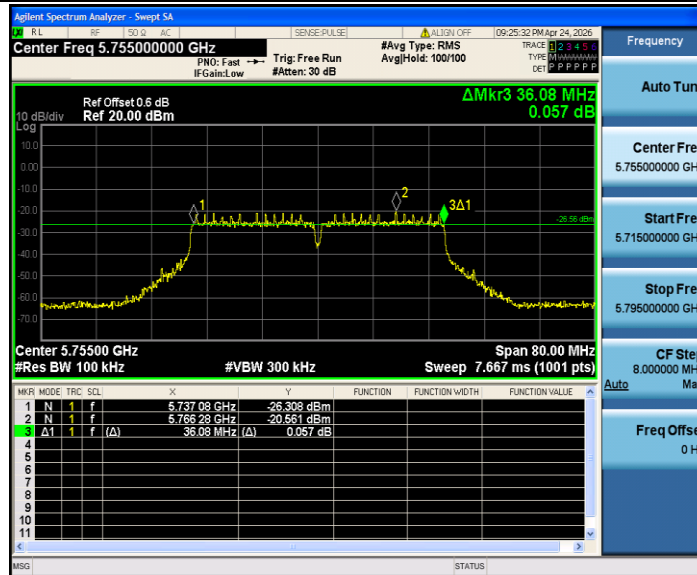
11N20SISO_Ant1_5785



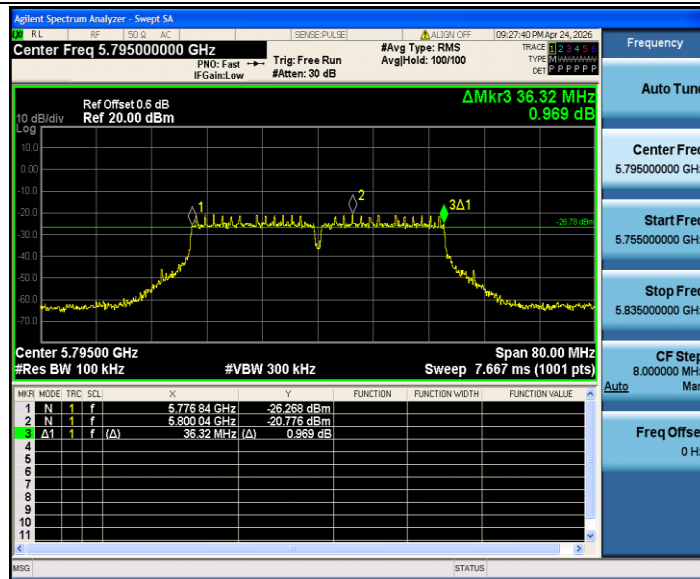
11N20SISO_Ant1_5825



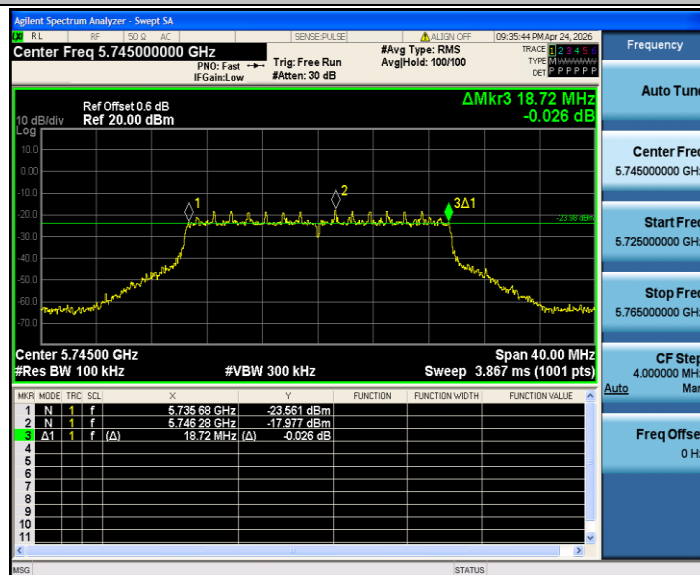
11N40SISO_Ant1_5755



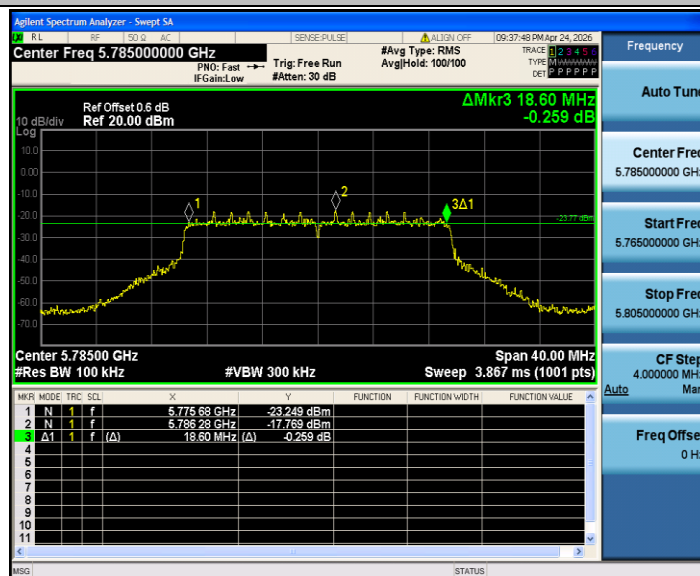
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



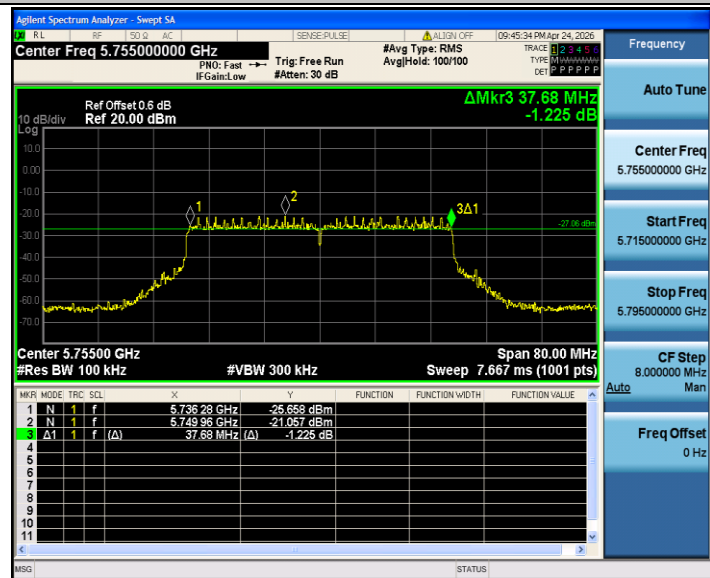
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

