

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BTTP-ZX3300

Company : Zxonic Technology, Inc.

EUT : SOUND LEVEL METER/ANALYZER

Model Number : ZX3300

Report No. : CTA25092602208

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	22.080	5168.920	5191.000	---	---
		5220	22.040	5208.960	5231.000	---	---
		5240	21.680	5229.560	5251.240	---	---
		5260	21.880	5249.440	5271.320	---	---
		5300	22.040	5289.160	5311.200	---	---
		5320	22.080	5309.160	5331.240	---	---
		5500	22.000	5489.080	5511.080	---	---
		5580	22.160	5569.040	5591.200	---	---
		5700	21.800	5688.880	5710.680	---	---
		5745	22.280	5733.920	5756.200	---	---
		5785	22.840	5773.360	5796.200	---	---
		5825	23.160	5813.520	5836.680	---	---
11N20SISO	Ant1	5180	22.600	5168.760	5191.360	---	---
		5220	21.960	5209.360	5231.320	---	---
		5240	22.160	5229.000	5251.160	---	---
		5260	22.560	5248.360	5270.920	---	---
		5300	22.120	5289.120	5311.240	---	---
		5320	21.960	5309.360	5331.320	---	---
		5500	22.560	5488.560	5511.120	---	---
		5580	22.720	5568.640	5591.360	---	---
		5700	22.440	5688.720	5711.160	---	---
		5745	23.720	5732.680	5756.400	---	---
		5785	23.080	5773.400	5796.480	---	---
		5825	23.040	5813.680	5836.720	---	---
11N40SISO	Ant1	5190	42.720	5168.800	5211.520	---	---
		5230	42.960	5208.400	5251.360	---	---
		5270	42.000	5249.280	5291.280	---	---
		5310	42.000	5289.040	5331.040	---	---
		5510	41.520	5489.200	5530.720	---	---
		5550	42.320	5528.400	5570.720	---	---
		5670	42.240	5649.200	5691.440	---	---
		5755	44.560	5733.080	5777.640	---	---
		5795	44.880	5772.920	5817.800	---	---

Test Graphs





11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



11A_Ant1_5500



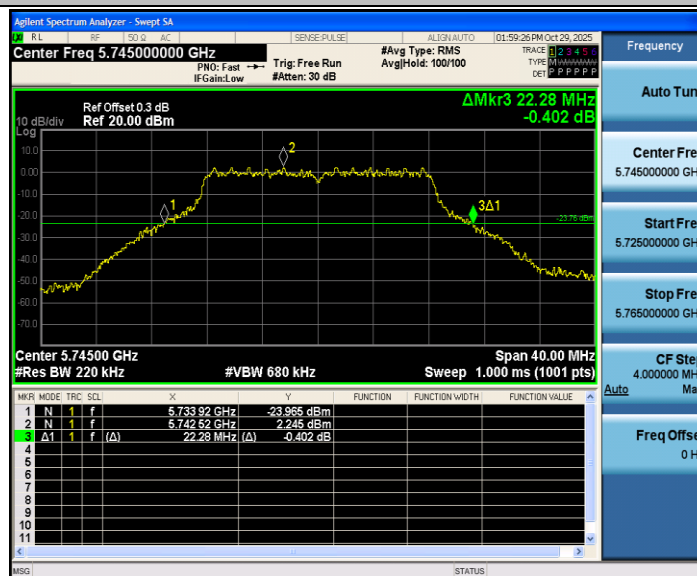
11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



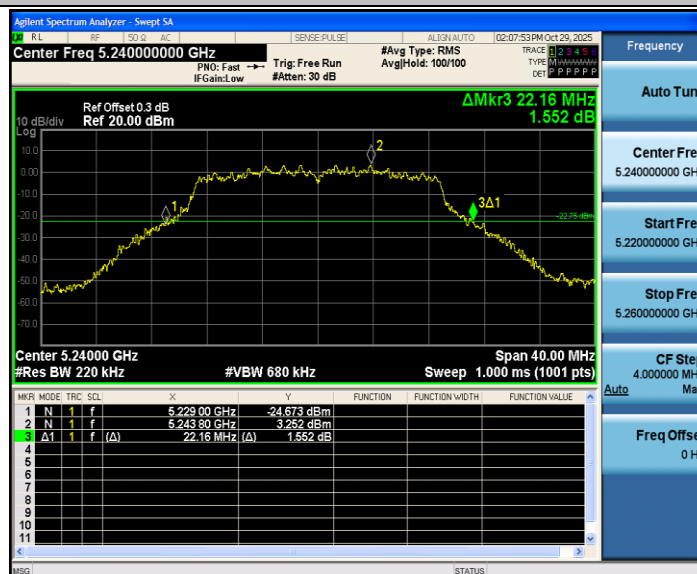
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



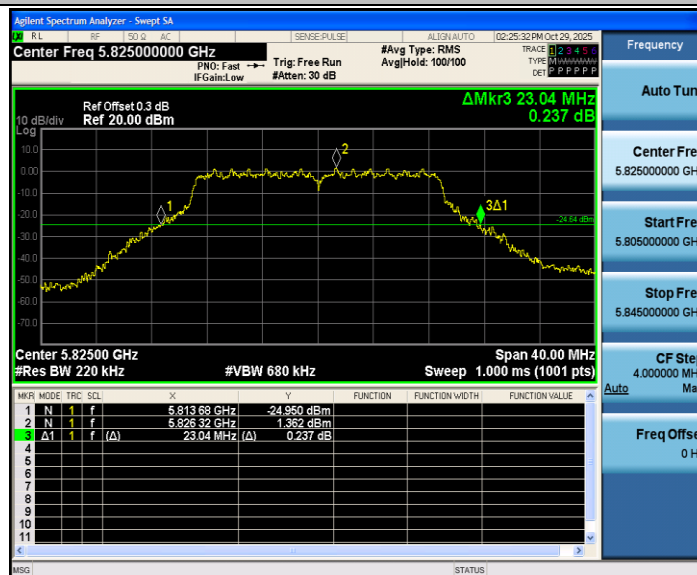
11N20SISO_Ant1_5745



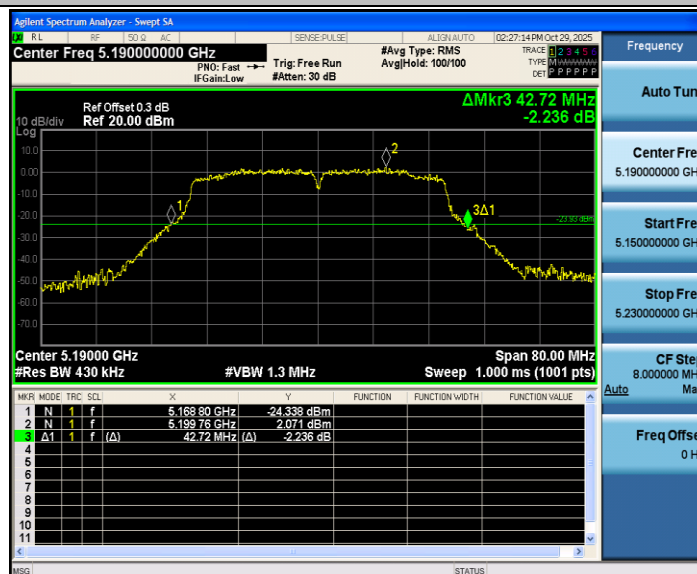
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



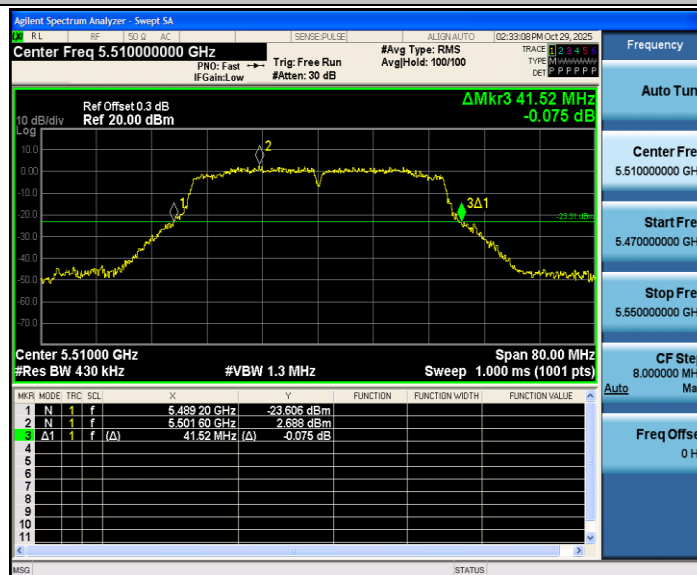
11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



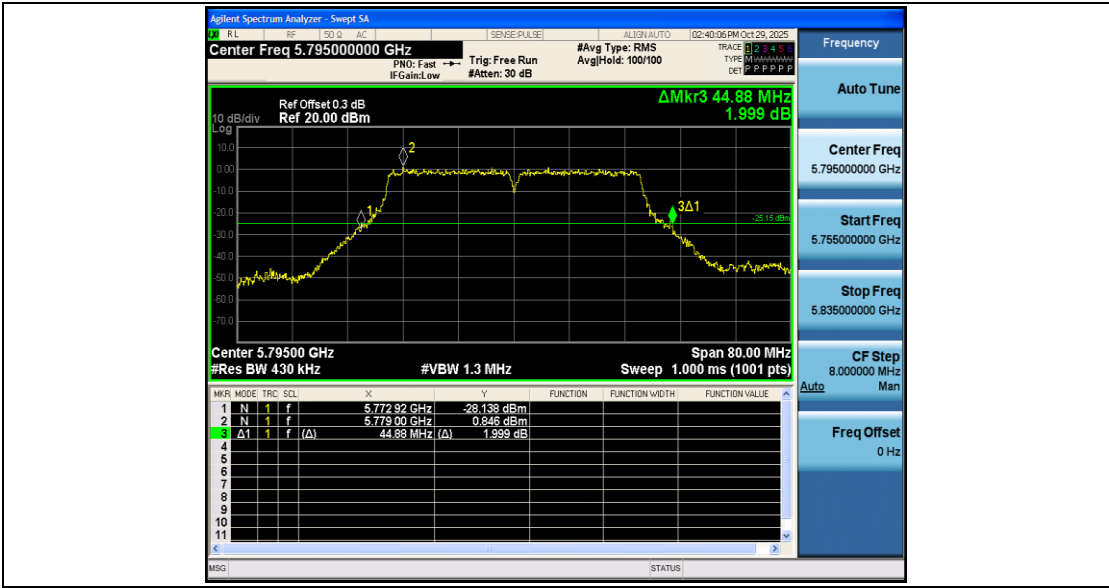
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix A2: Occupied channel bandwidth

Test Result

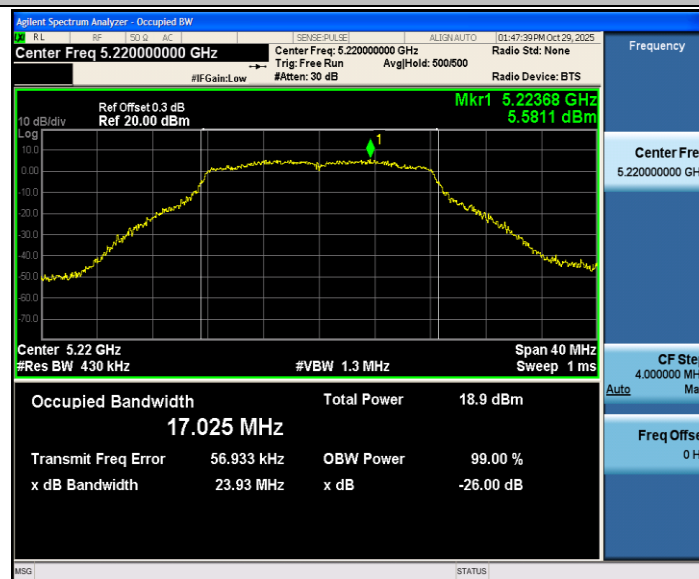
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.049	5171.5191	5188.5681	---	---
		5220	17.025	5211.5444	5228.5694	---	---
		5240	16.991	5231.5429	5248.5339	---	---
		5260	16.969	5251.5935	5268.5625	---	---
		5300	16.947	5291.5975	5308.5445	---	---
		5320	17.000	5311.5793	5328.5793	---	---
		5500	17.019	5491.5338	5508.5528	---	---
		5580	17.008	5571.4746	5588.4826	---	---
		5700	16.930	5691.5695	5708.4995	---	---
		5745	17.266	5736.4097	5753.6757	---	---
		5785	17.370	5776.3450	5793.7150	---	---
		5825	17.264	5816.4282	5833.6922	---	---
11N20SISO	Ant1	5180	18.040	5171.0116	5189.0516	---	---
		5220	17.998	5211.0410	5229.0390	---	---
		5240	17.988	5231.0487	5249.0367	---	---
		5260	17.997	5251.0263	5269.0233	---	---
		5300	18.006	5291.0343	5309.0403	---	---
		5320	18.059	5311.0427	5329.1017	---	---
		5500	18.013	5490.9805	5508.9935	---	---
		5580	17.975	5570.9850	5588.9600	---	---
		5700	18.006	5690.9962	5709.0022	---	---
		5745	18.337	5735.8259	5754.1629	---	---
		5785	18.374	5775.8237	5794.1977	---	---
		5825	18.357	5815.8452	5834.2022	---	---
11N40SISO	Ant1	5190	36.214	5172.0075	5208.2215	---	---
		5230	36.210	5211.9809	5248.1909	---	---
		5270	36.137	5252.0300	5288.1670	---	---
		5310	36.181	5292.0352	5328.2162	---	---
		5510	36.183	5491.9608	5528.1438	---	---
		5550	36.218	5531.9508	5568.1688	---	---
		5670	36.220	5651.9651	5688.1851	---	---
		5755	36.761	5736.7123	5773.4733	---	---
		5795	36.717	5776.7182	5813.4352	---	---

Test Graphs

11A_Ant1_5180



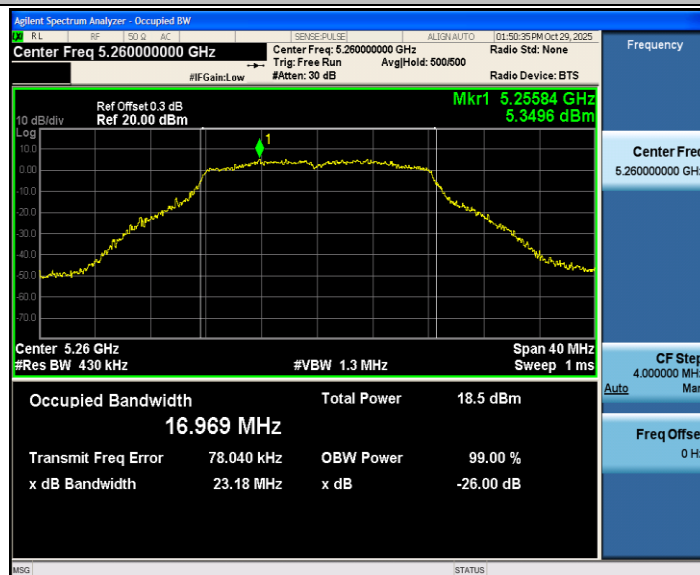
11A_Ant1_5220



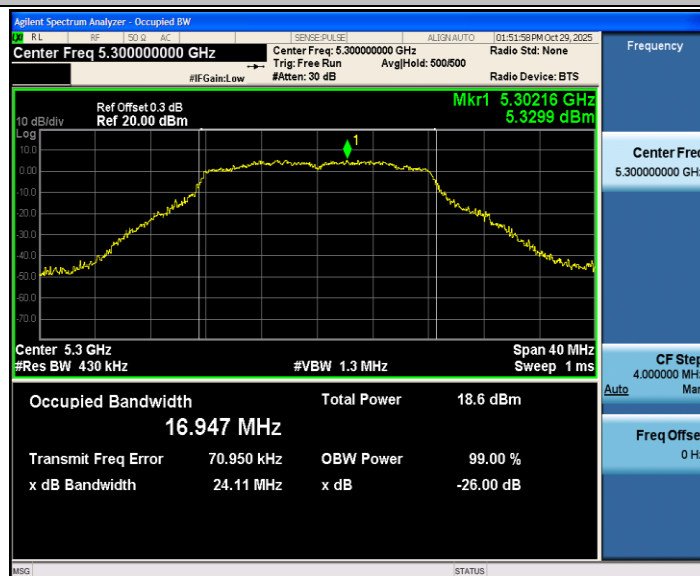
11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



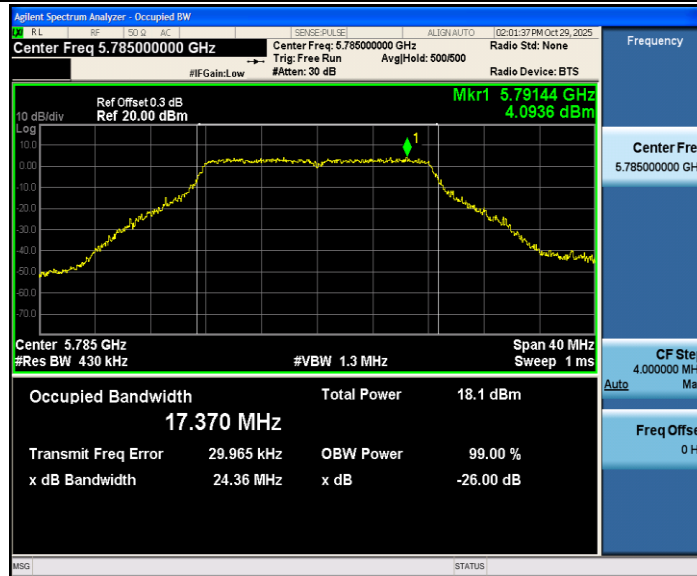
11A_Ant1_5700



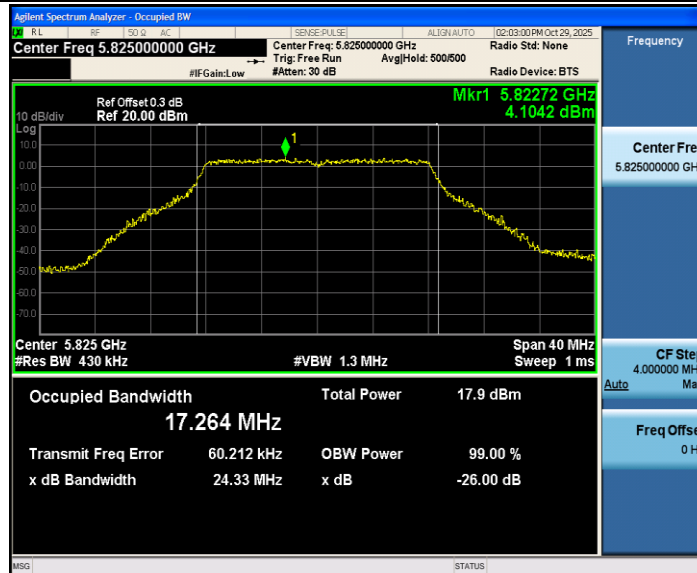
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



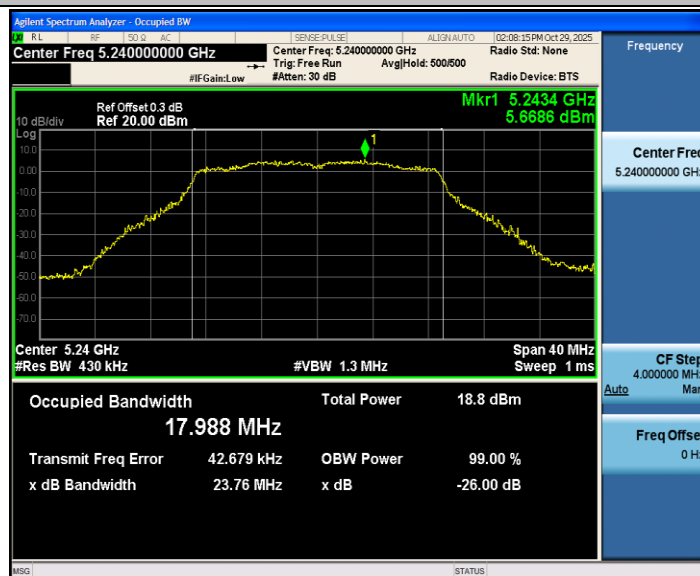
11N20SISO_Ant1_5180



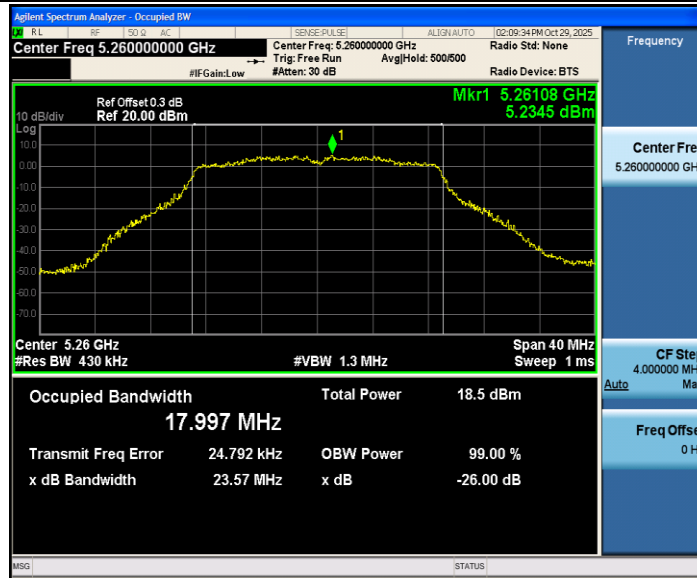
11N20SISO_Ant1_5220



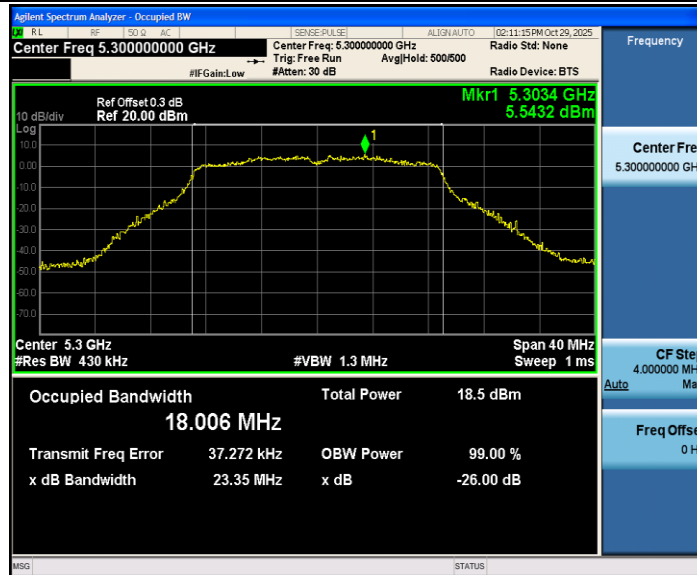
11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



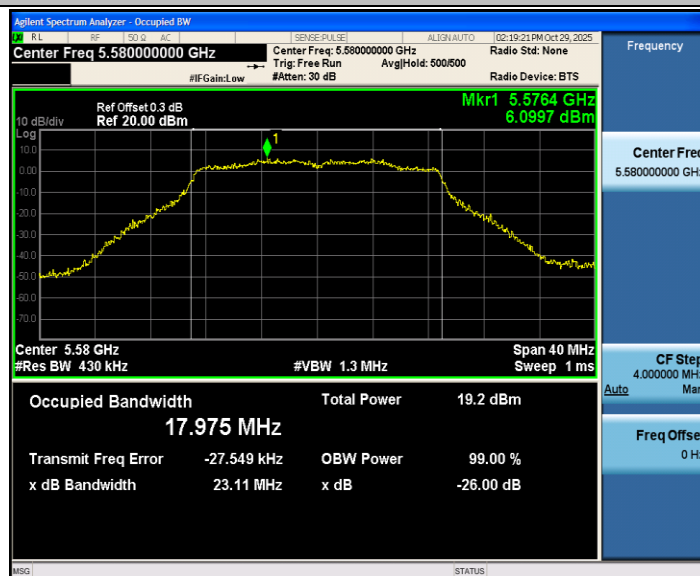
11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



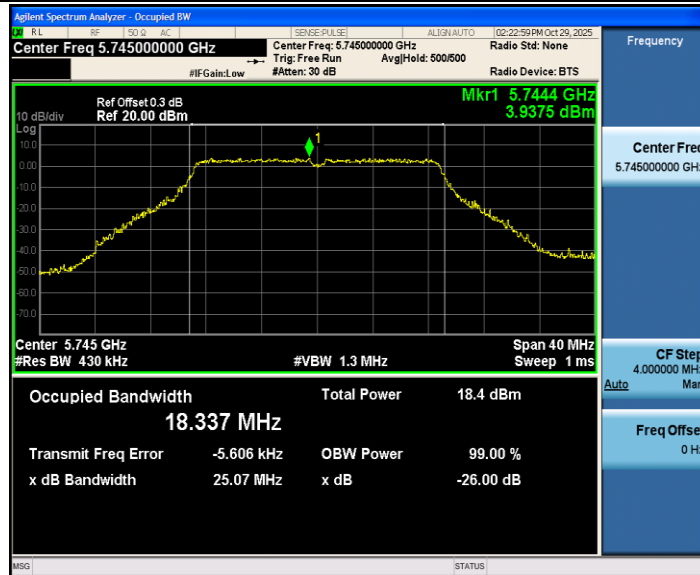
11N20SISO_Ant1_5580



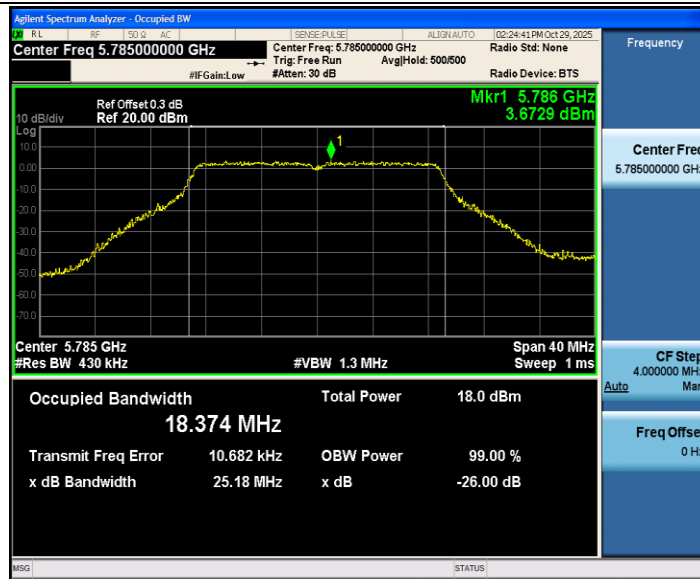
11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



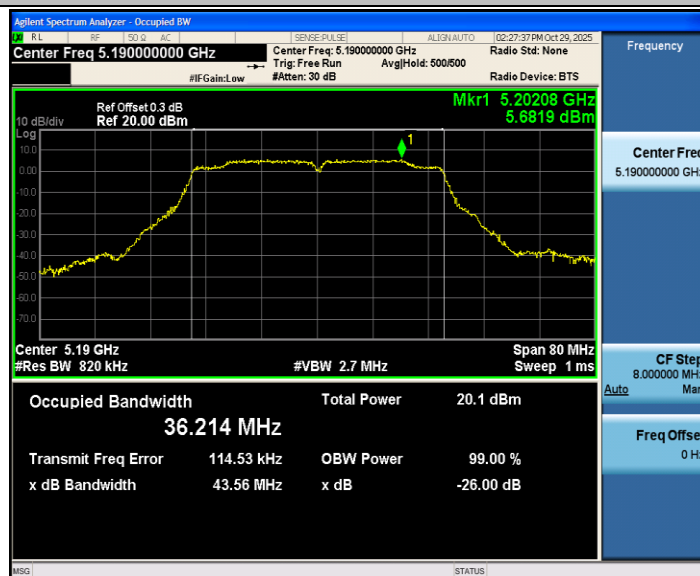
11N20SISO_Ant1_5785



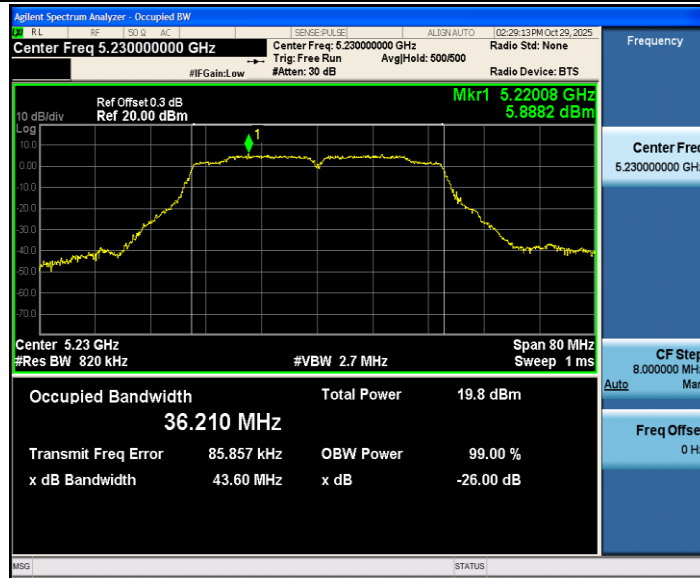
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



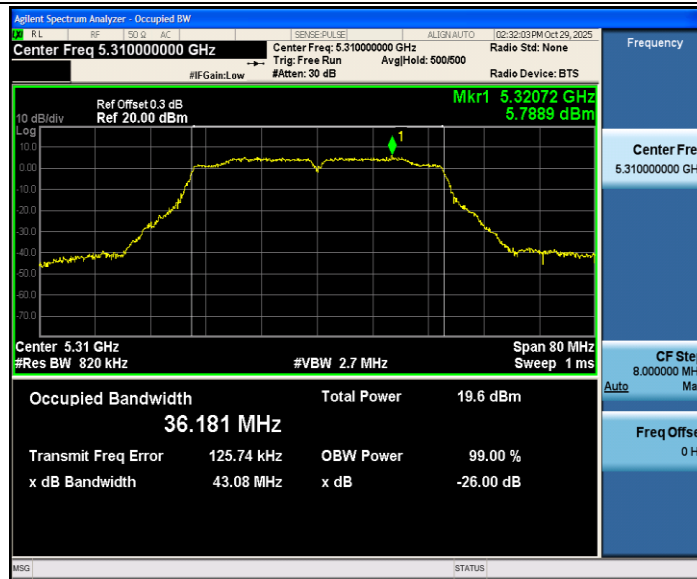
11N40SISO_Ant1_5230



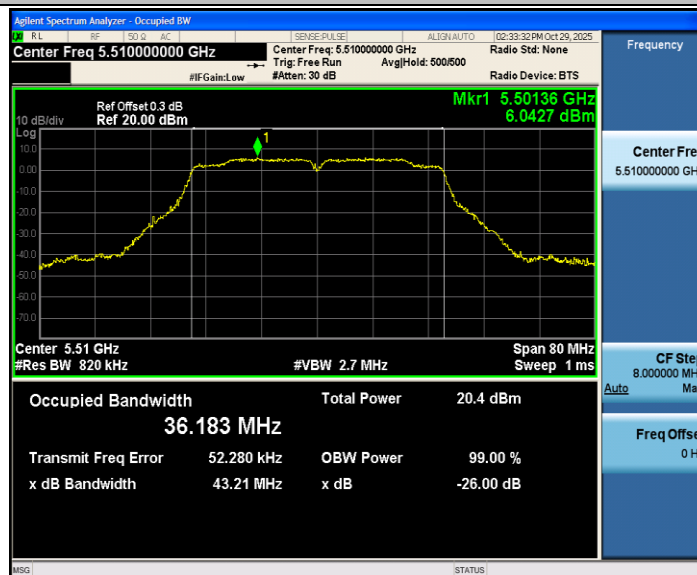
11N40SISO_Ant1_5270



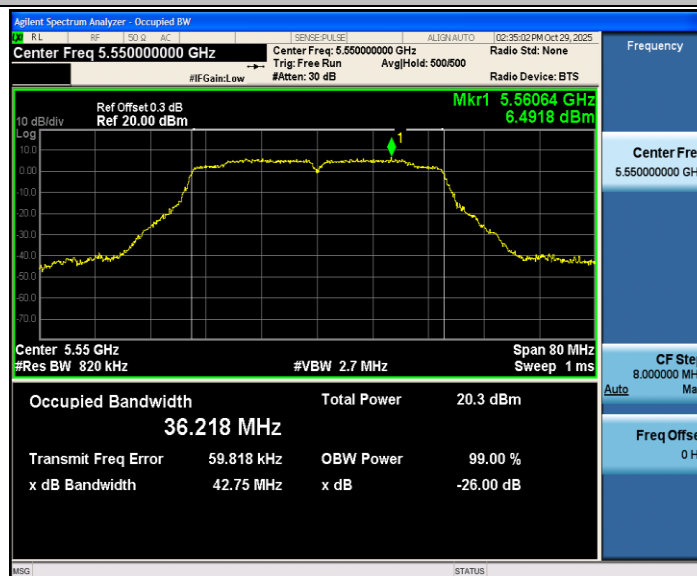
11N40SISO_Ant1_5310



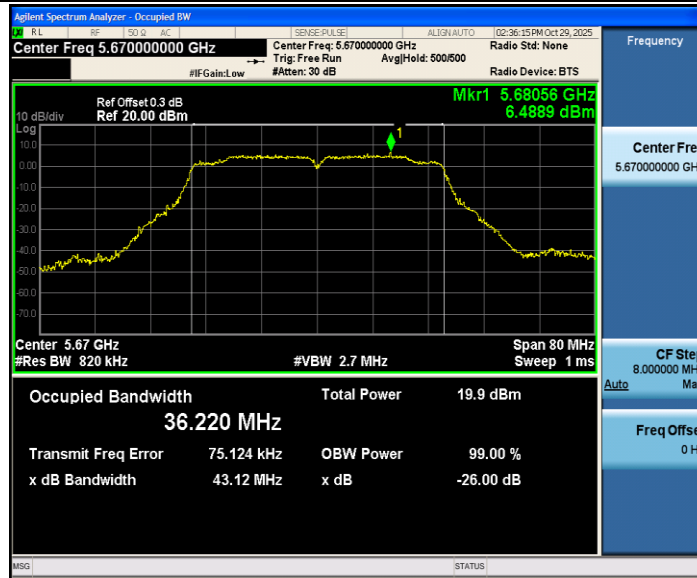
11N40SISO_Ant1_5510



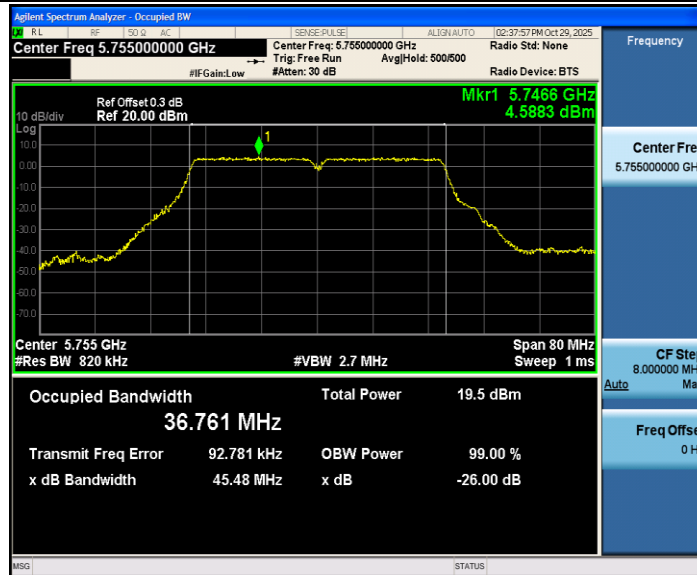
11N40SISO_Ant1_5550



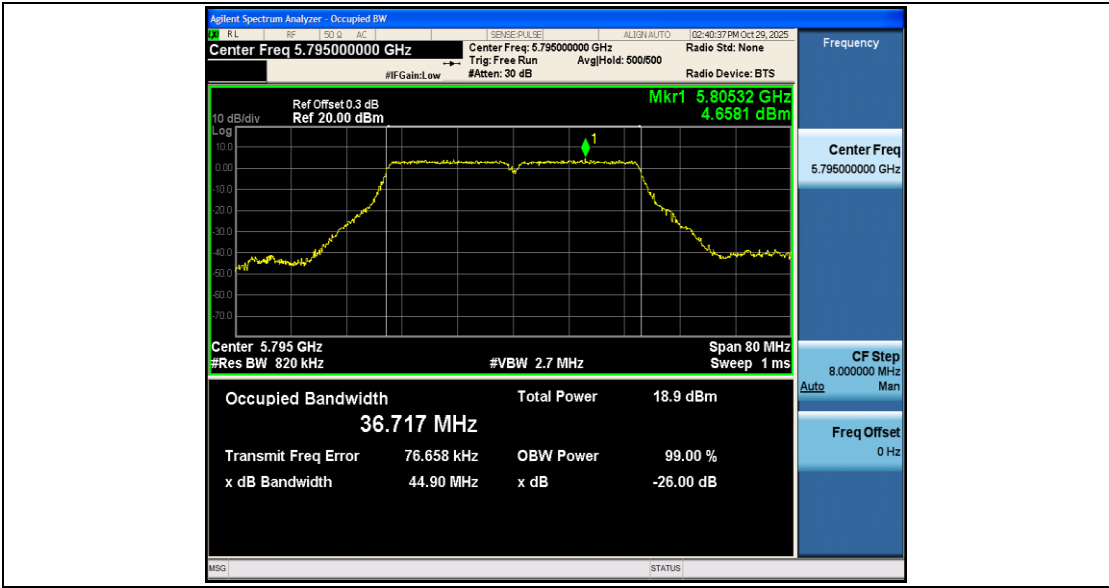
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_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	17.520	5736.240	5753.760	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS

Test Graphs B4

