

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BU85-W80

Company : JIAHANG TECHNOLOGY (HONG KONG) CO.,LIMITED

EUT : Tablet

Model Number : W80

Report No. : CTA26042100607

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	23.520	5168.360	5191.880	---	---
		5220	23.320	5208.480	5231.800	---	---
		5240	23.160	5228.080	5251.240	---	---
		5745	24.840	5732.760	5757.600	---	---
		5785	24.480	5772.560	5797.040	---	---
		5825	24.720	5812.600	5837.320	---	---
11N20SISO	Ant1	5180	23.880	5168.160	5192.040	---	---
		5220	23.720	5208.400	5232.120	---	---
		5240	23.960	5227.600	5251.560	---	---
		5745	25.120	5732.360	5757.480	---	---
		5785	25.200	5772.240	5797.440	---	---
		5825	24.000	5813.000	5837.000	---	---
11N40SISO	Ant1	5190	43.120	5168.240	5211.360	---	---
		5230	43.440	5208.640	5252.080	---	---
		5755	45.120	5732.840	5777.960	---	---
		5795	44.400	5773.480	5817.880	---	---
11AC20SISO	Ant1	5180	22.400	5169.000	5191.400	---	---
		5220	22.160	5208.880	5231.040	---	---
		5240	23.320	5228.400	5251.720	---	---
		5745	23.280	5733.240	5756.520	---	---
		5785	24.760	5772.160	5796.920	---	---
		5825	23.800	5813.320	5837.120	---	---
11AC40SISO	Ant1	5190	42.320	5168.800	5211.120	---	---
		5230	42.240	5209.280	5251.520	---	---
		5755	44.320	5733.240	5777.560	---	---
		5795	44.160	5773.480	5817.640	---	---
11AC80SISO	Ant1	5210	86.560	5166.480	5253.040	---	---
		5775	84.800	5732.920	5817.720	---	---

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



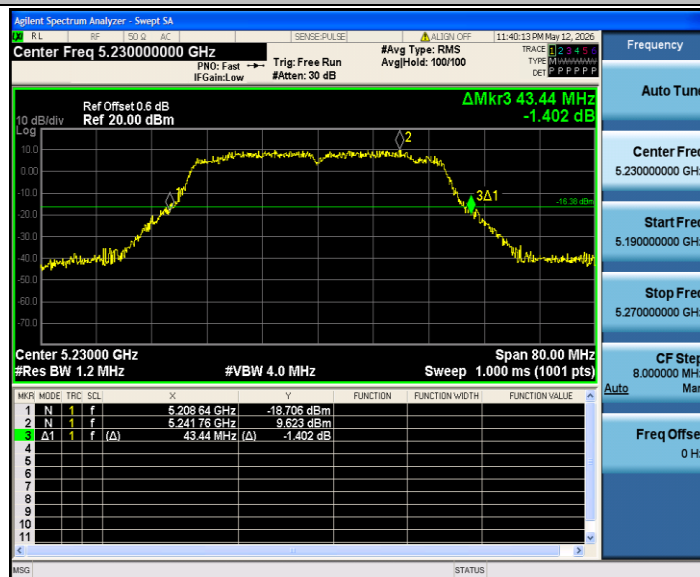
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



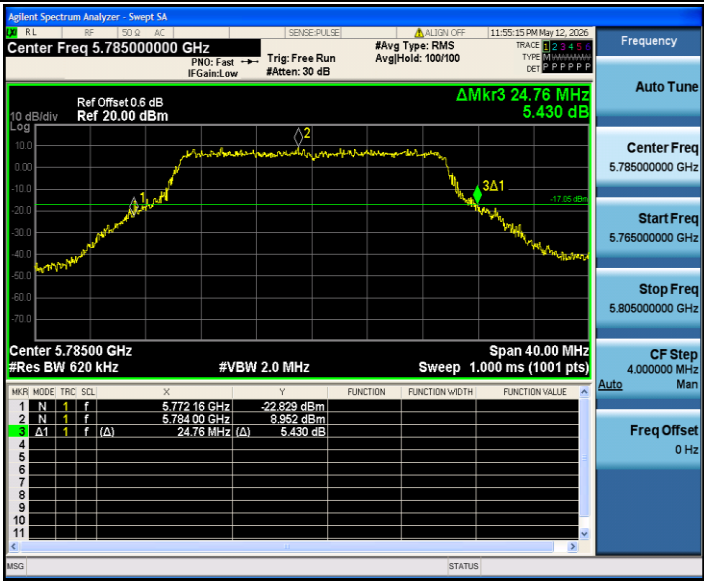
11AC20SISO_Ant1_5240



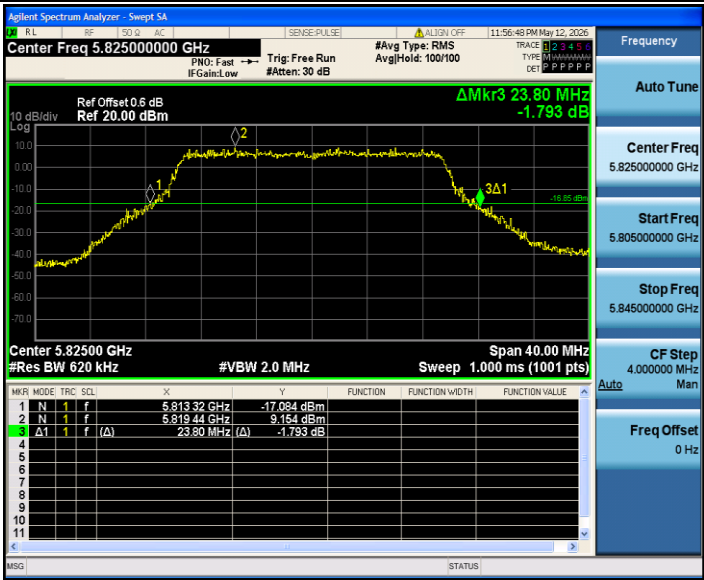
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



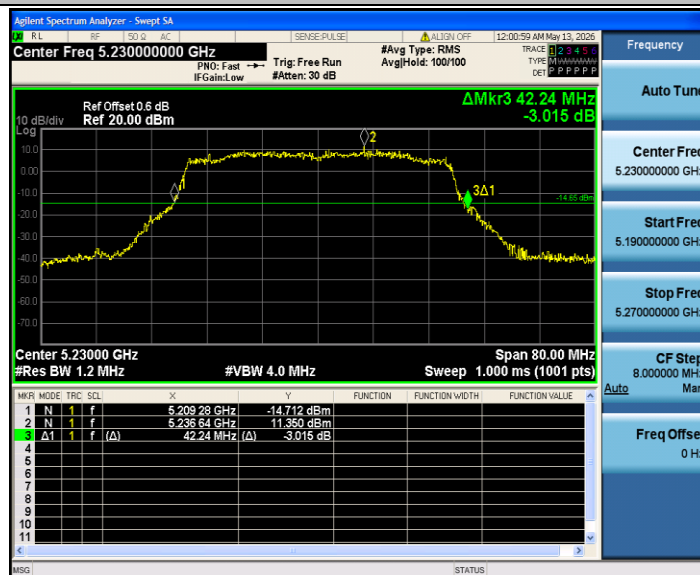
11AC20SISO_Ant1_5825



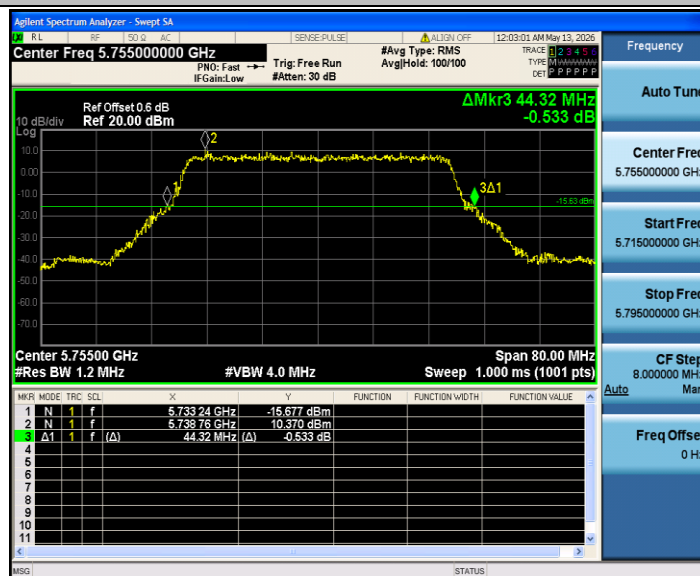
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



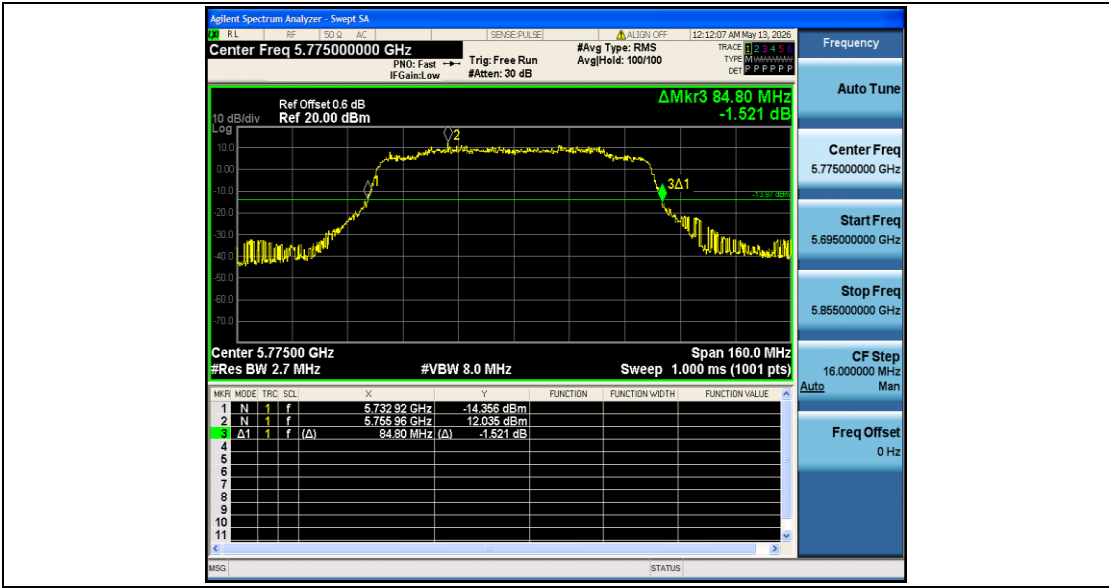
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



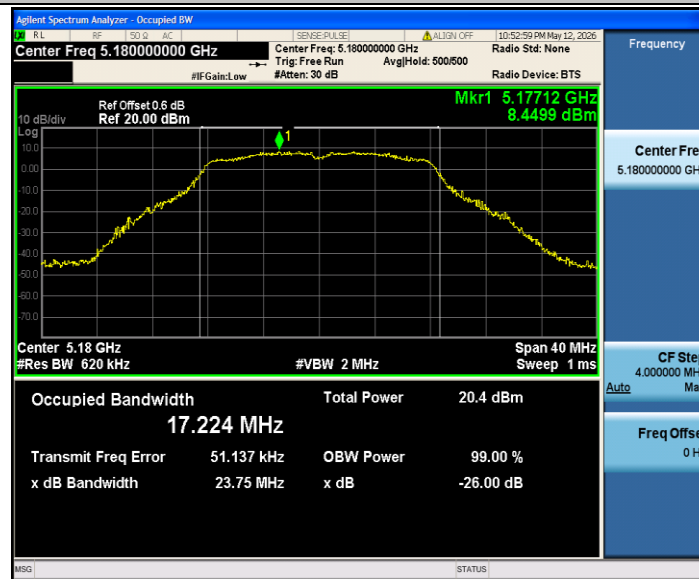
Appendix A2: Occupied channel bandwidth

Test Result

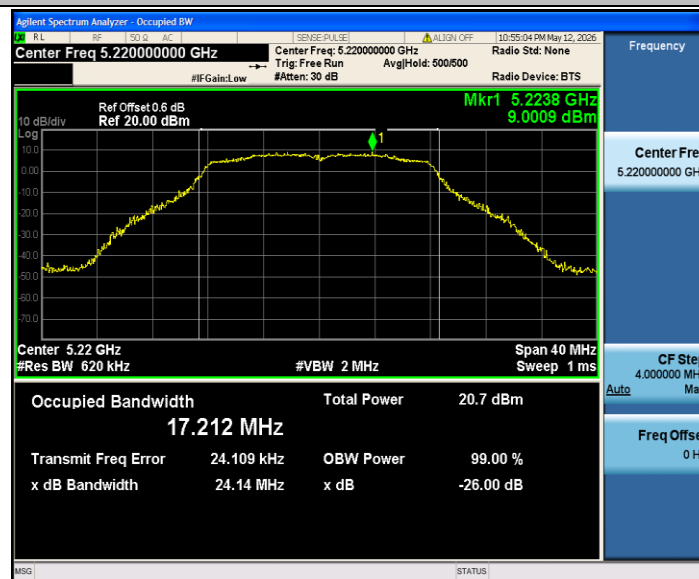
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.224	5171.4391	5188.6631	---	---
		5220	17.212	5211.4181	5228.6301	---	---
		5240	17.242	5231.4707	5248.7127	---	---
		5745	17.672	5736.1976	5753.8696	---	---
		5785	17.718	5776.1711	5793.8891	---	---
		5825	17.668	5816.1927	5833.8607	---	---
11N20SISO	Ant1	5180	18.302	5170.8575	5189.1595	---	---
		5220	18.207	5210.8900	5229.0970	---	---
		5240	18.326	5230.8465	5249.1725	---	---
		5745	18.681	5735.6664	5754.3474	---	---
		5785	18.660	5775.6673	5794.3273	---	---
		5825	18.659	5815.7188	5834.3778	---	---
11N40SISO	Ant1	5190	36.319	5171.9086	5208.2276	---	---
		5230	36.259	5211.9560	5248.2150	---	---
		5755	36.891	5736.6318	5773.5228	---	---
		5795	36.940	5776.6590	5813.5990	---	---
11AC20SISO	Ant1	5180	19.100	5170.5063	5189.6063	---	---
		5220	19.126	5210.4422	5229.5682	---	---
		5240	19.107	5230.4695	5249.5765	---	---
		5745	19.439	5735.2891	5754.7281	---	---
		5785	19.390	5775.3360	5794.7260	---	---
		5825	19.392	5815.3354	5834.7274	---	---
11AC40SISO	Ant1	5190	37.805	5171.1528	5208.9578	---	---
		5230	37.820	5211.1795	5248.9995	---	---
		5755	38.332	5735.9176	5774.2496	---	---
		5795	38.338	5775.9056	5814.2436	---	---
11AC80SISO	Ant1	5210	76.976	5171.6040	5248.5800	---	---
		5775	77.204	5736.5948	5813.7988	---	---

Test Graphs

11A_Ant1_5180



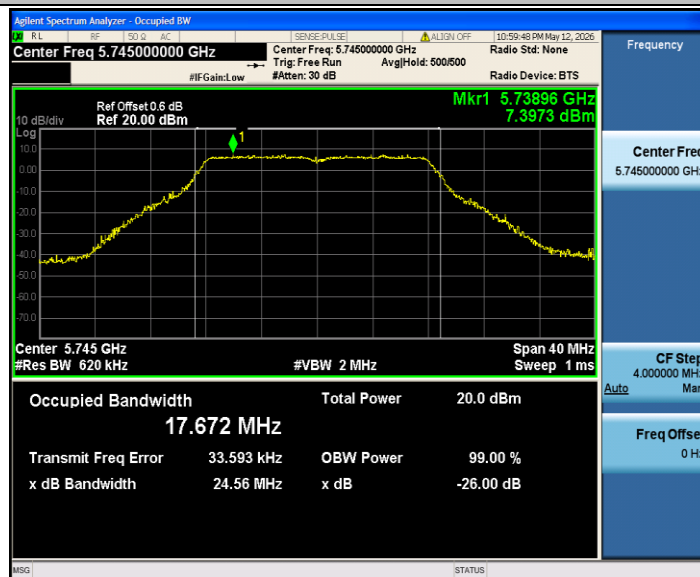
11A_Ant1_5220



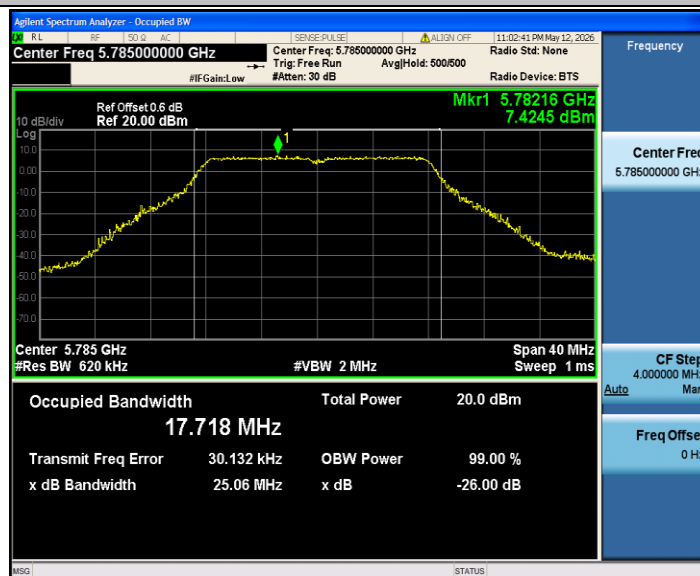
11A_Ant1_5240



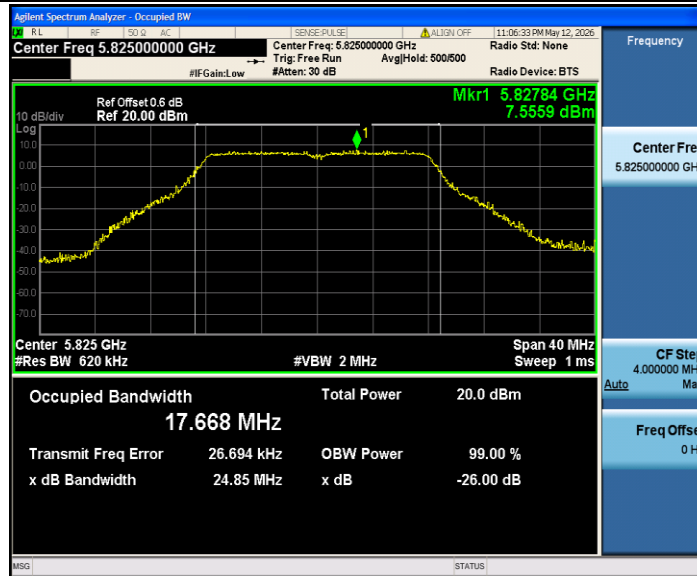
11A_Ant1_5745



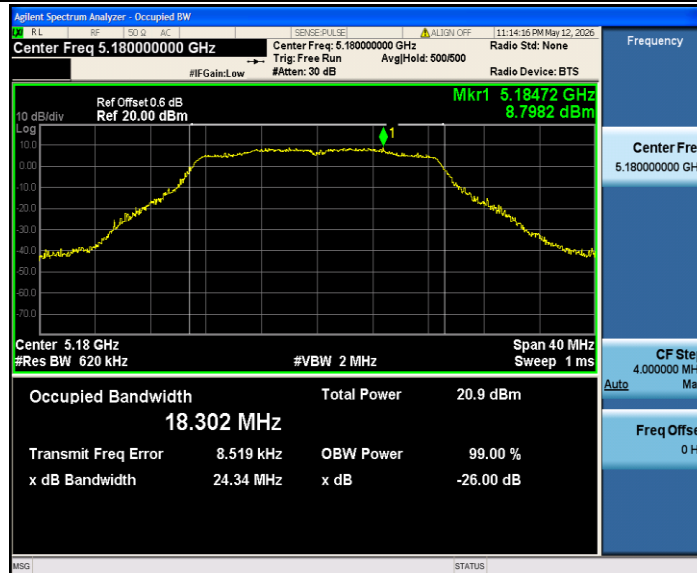
11A_Ant1_5785



11A_Ant1_5825



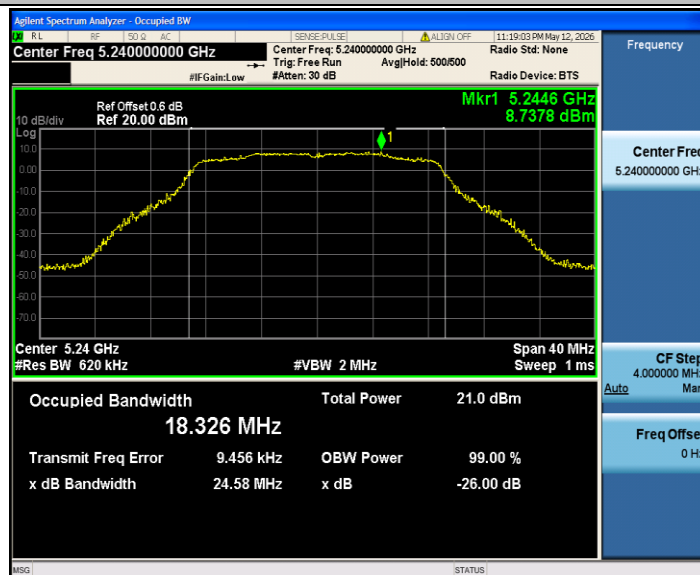
11N20SISO_Ant1_5180



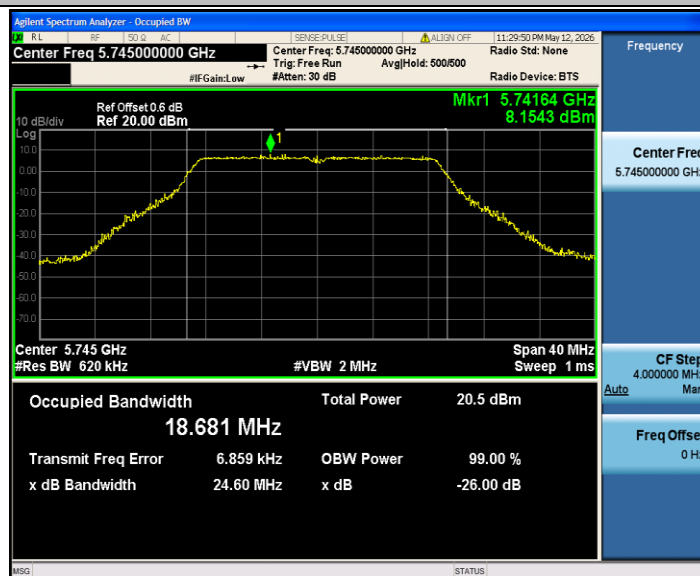
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



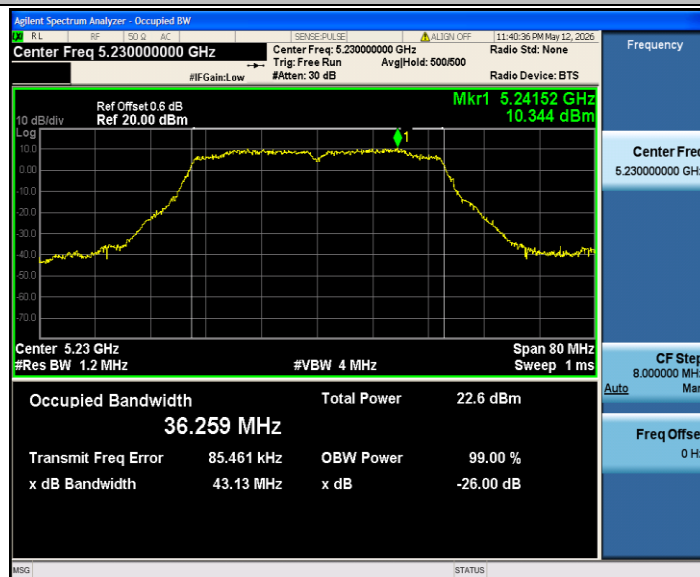
11N20SISO_Ant1_5825



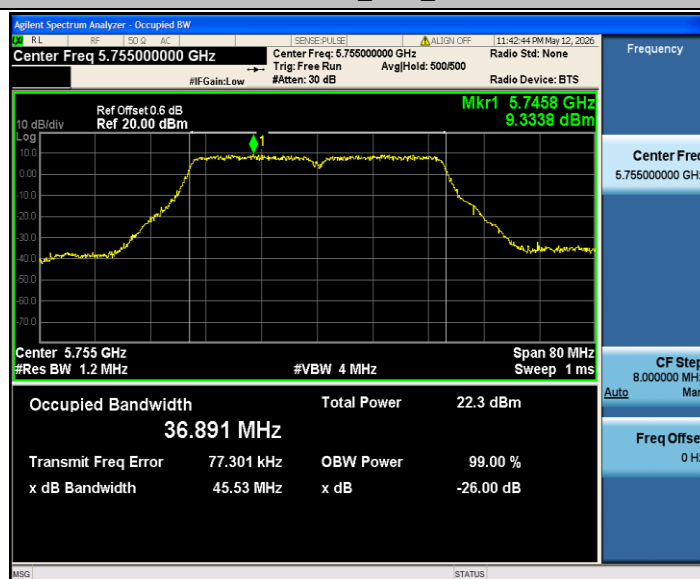
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



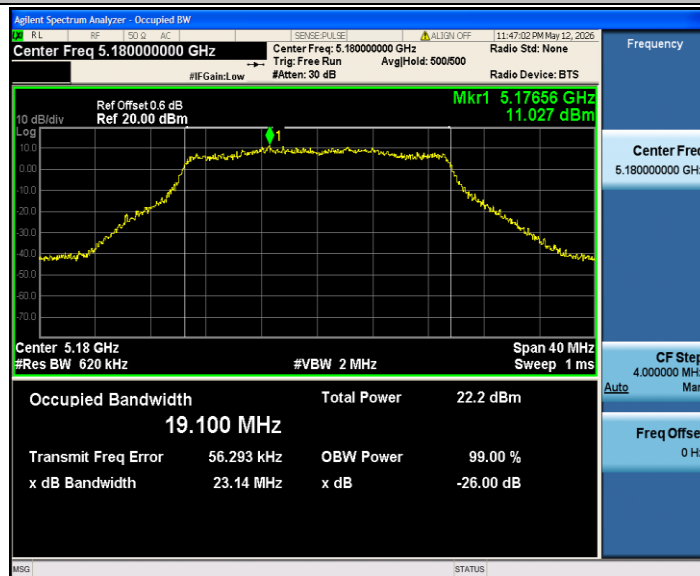
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



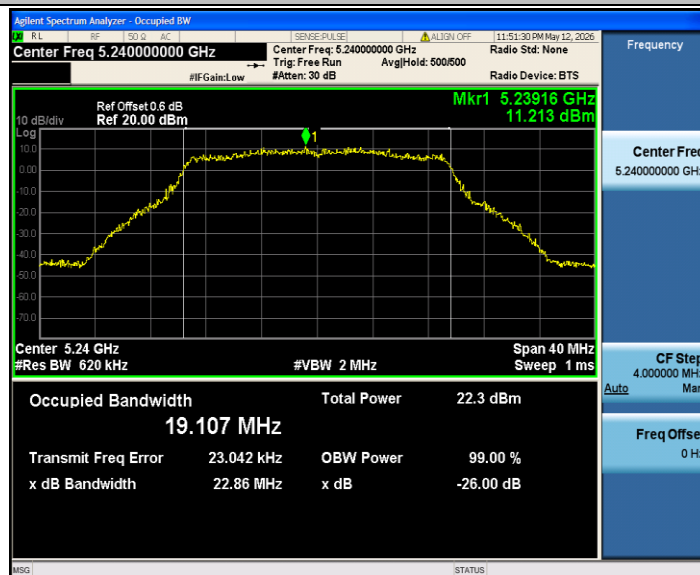
11AC20SISO_Ant1_5180



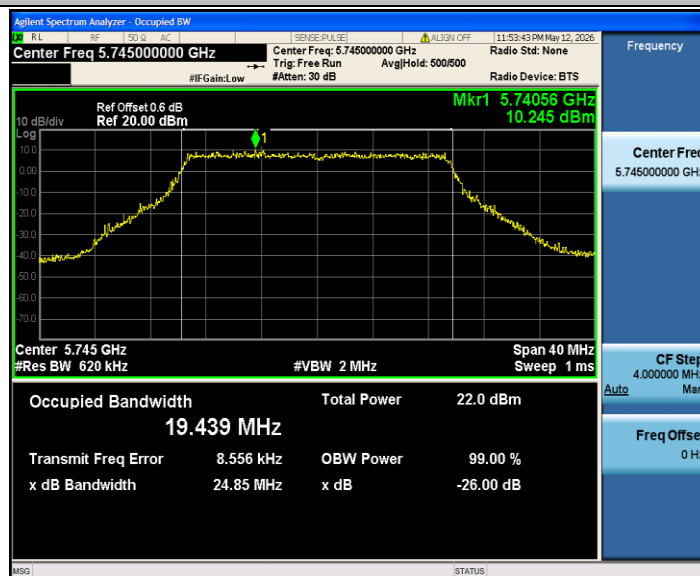
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



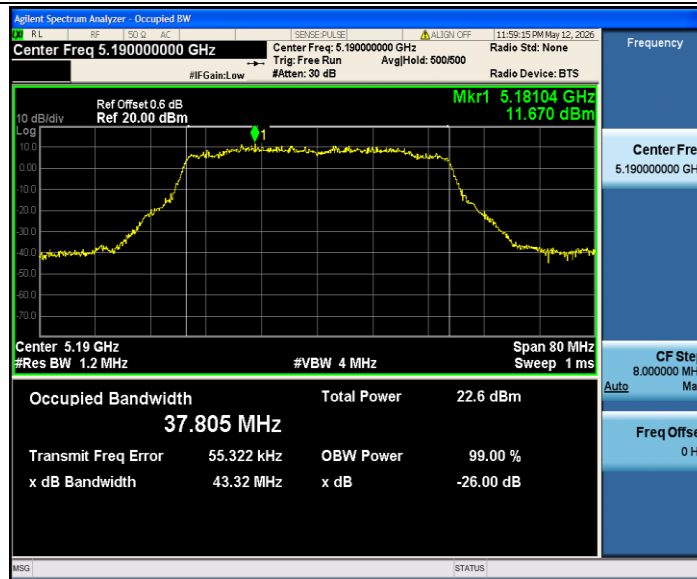
11AC20SISO_Ant1_5785



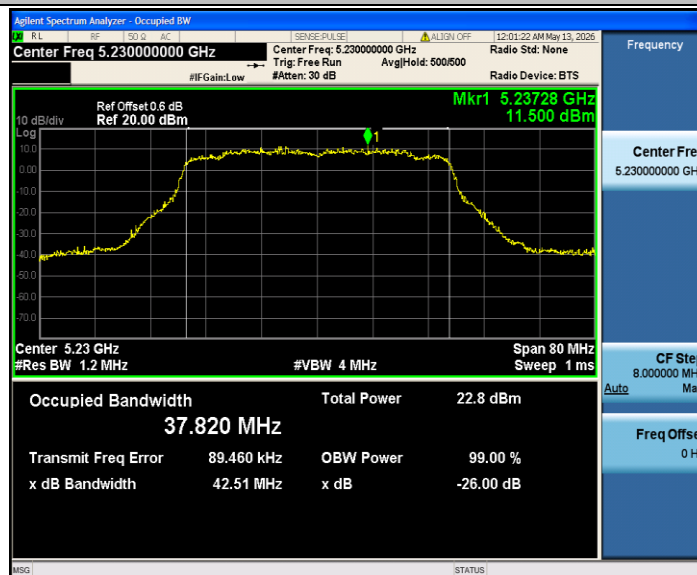
11AC20SISO_Ant1_5825



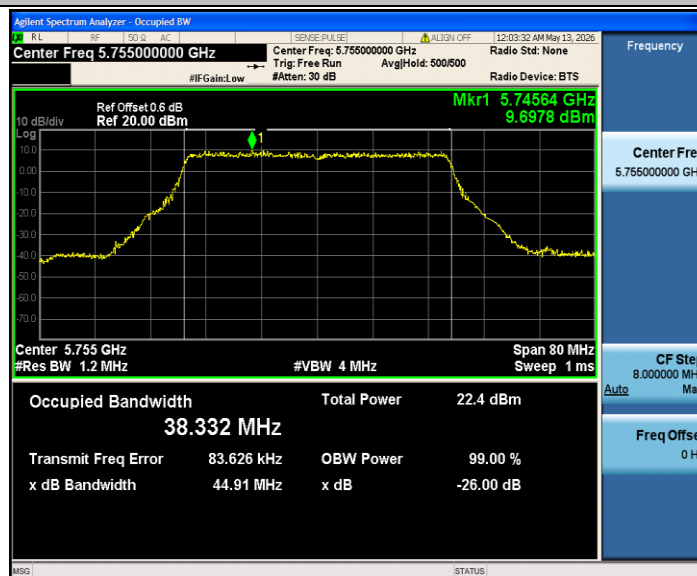
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



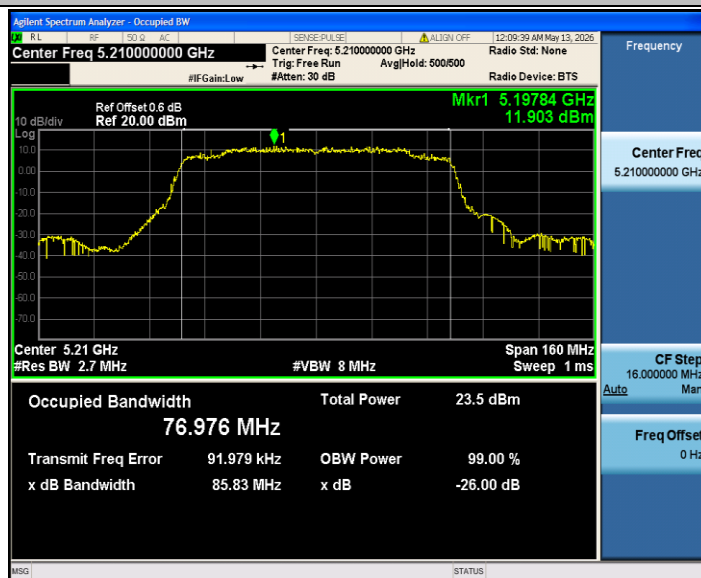
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix A3: Min emission bandwidth

Test Result B4

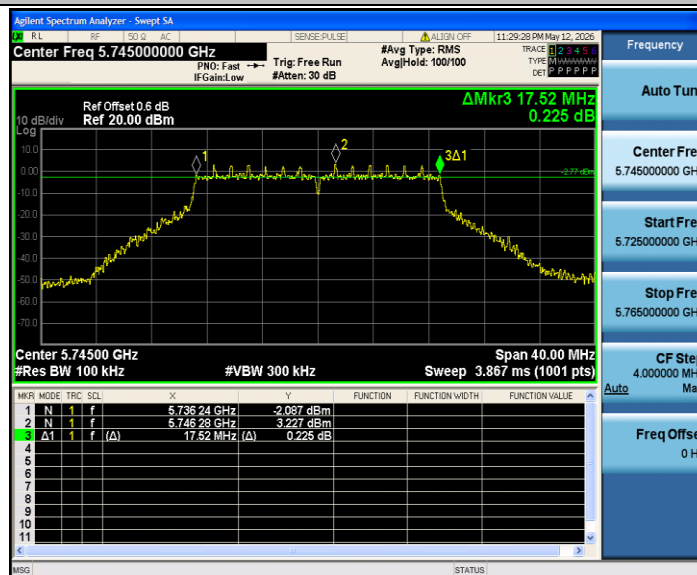
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.520	5736.240	5753.760	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		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
11AC20SISO	Ant1	5745	18.200	5735.840	5754.040	0.5	PASS
		5785	18.600	5775.720	5794.320	0.5	PASS
		5825	18.440	5815.720	5834.160	0.5	PASS
11AC40SISO	Ant1	5755	37.680	5736.280	5773.960	0.5	PASS
		5795	37.760	5776.280	5814.040	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4





11N20SISO_Ant1_5745



11N20SISO_Ant1_5785

