

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100318

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	23.440	5168.320	5191.760	---	---
		5220	24.640	5207.720	5232.360	---	---
		5240	23.720	5228.320	5252.040	---	---
		5745	23.920	5733.160	5757.080	---	---
		5785	24.480	5772.480	5796.960	---	---
		5825	25.040	5812.200	5837.240	---	---
11N20SISO	Ant1	5180	24.160	5168.400	5192.560	---	---
		5220	23.520	5208.360	5231.880	---	---
		5240	23.280	5228.400	5251.680	---	---
		5745	24.320	5732.840	5757.160	---	---
		5785	23.960	5773.160	5797.120	---	---
		5825	24.760	5812.520	5837.280	---	---
11N40SISO	Ant1	5190	43.840	5168.480	5212.320	---	---
		5230	43.760	5208.480	5252.240	---	---
		5755	44.480	5733.400	5777.880	---	---
		5795	45.120	5773.160	5818.280	---	---
11AC20SISO	Ant1	5180	23.680	5168.360	5192.040	---	---
		5220	23.200	5208.400	5231.600	---	---
		5240	23.880	5227.760	5251.640	---	---
		5745	25.120	5731.880	5757.000	---	---
		5785	24.960	5772.120	5797.080	---	---
		5825	24.360	5812.920	5837.280	---	---
11AC40SISO	Ant1	5190	43.680	5168.640	5212.320	---	---
		5230	43.680	5208.640	5252.320	---	---
		5755	45.280	5732.680	5777.960	---	---
		5795	44.240	5773.640	5817.880	---	---
11AC80SISO	Ant1	5210	84.320	5168.240	5252.560	---	---
		5775	84.640	5733.400	5818.040	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



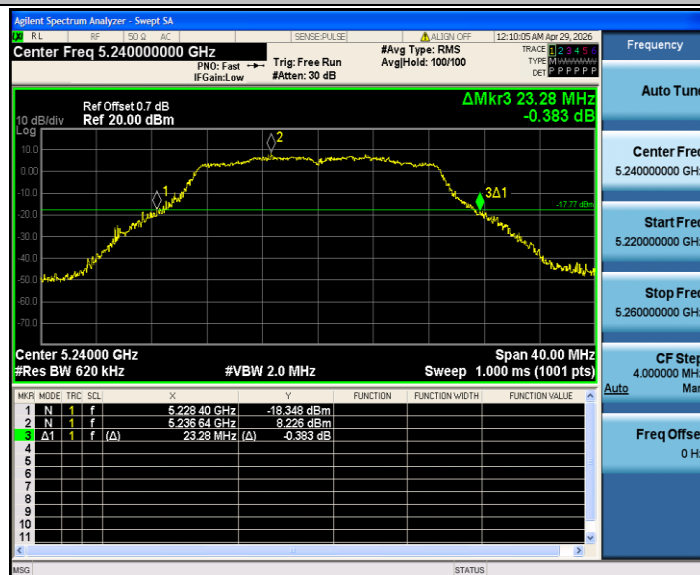
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



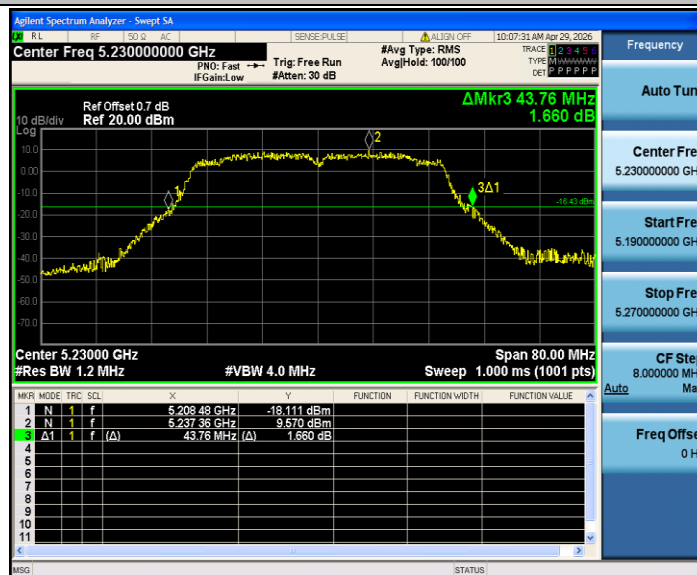
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



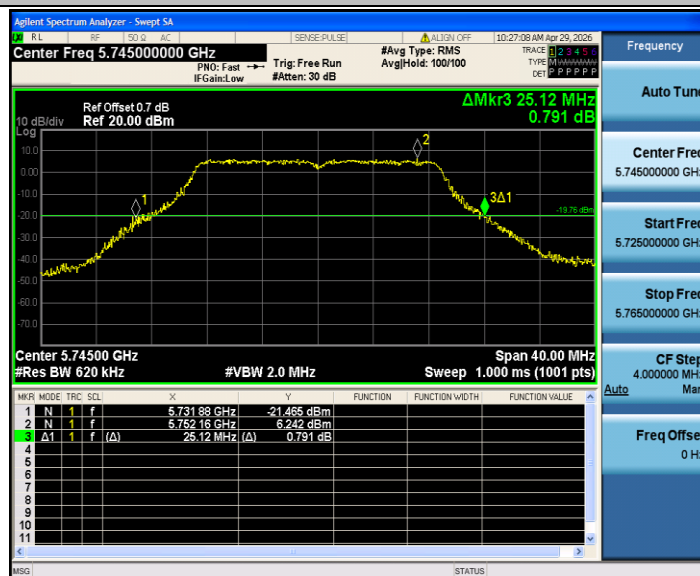
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



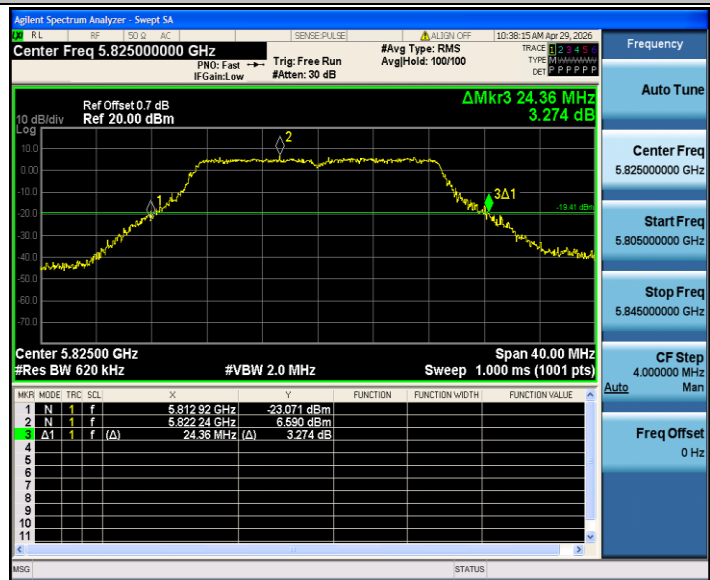
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



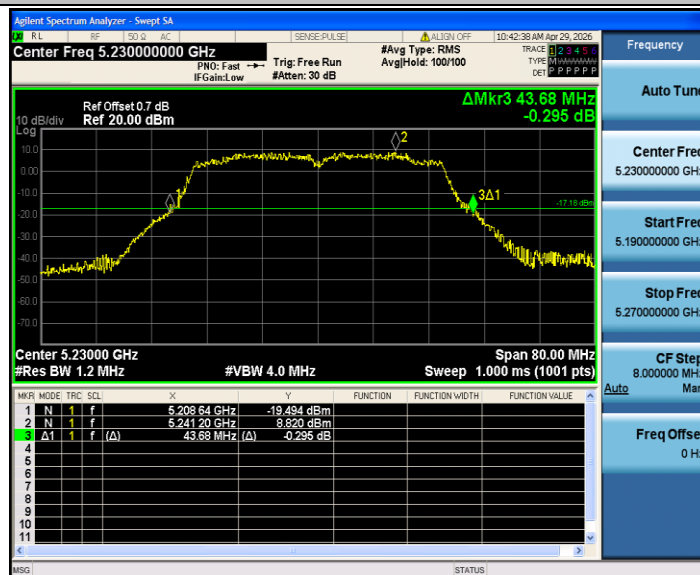
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



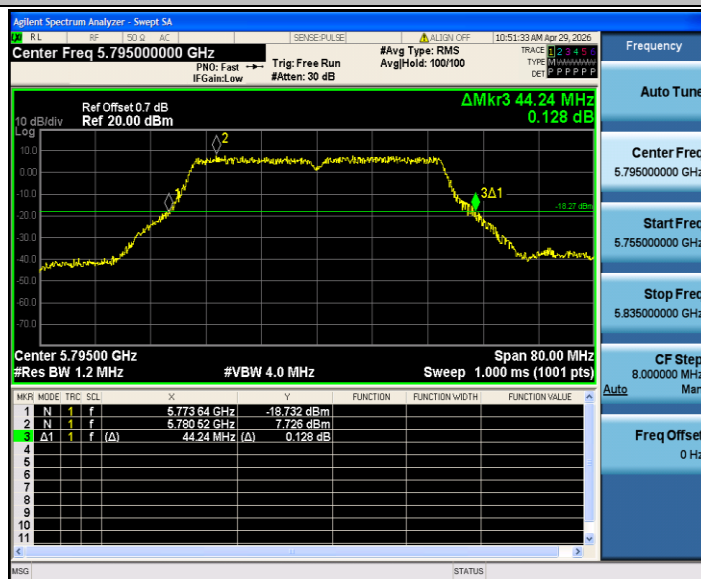
11AC40SISO_Ant1_5230



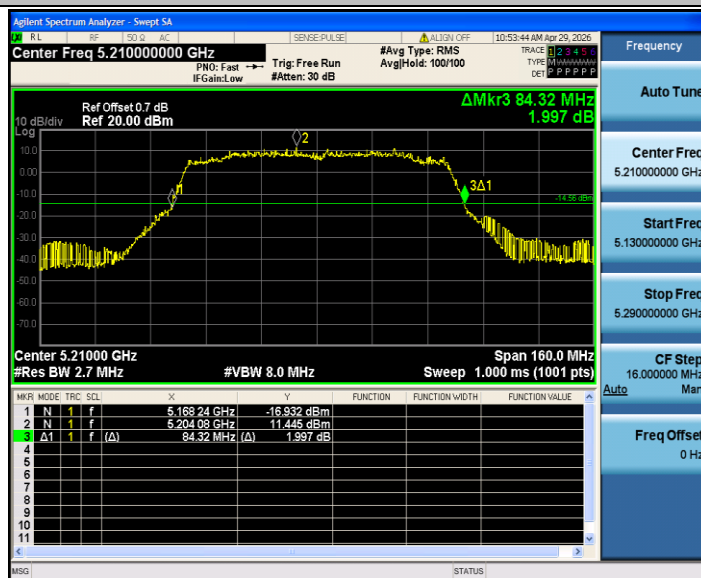
11AC40SISO_Ant1_5755



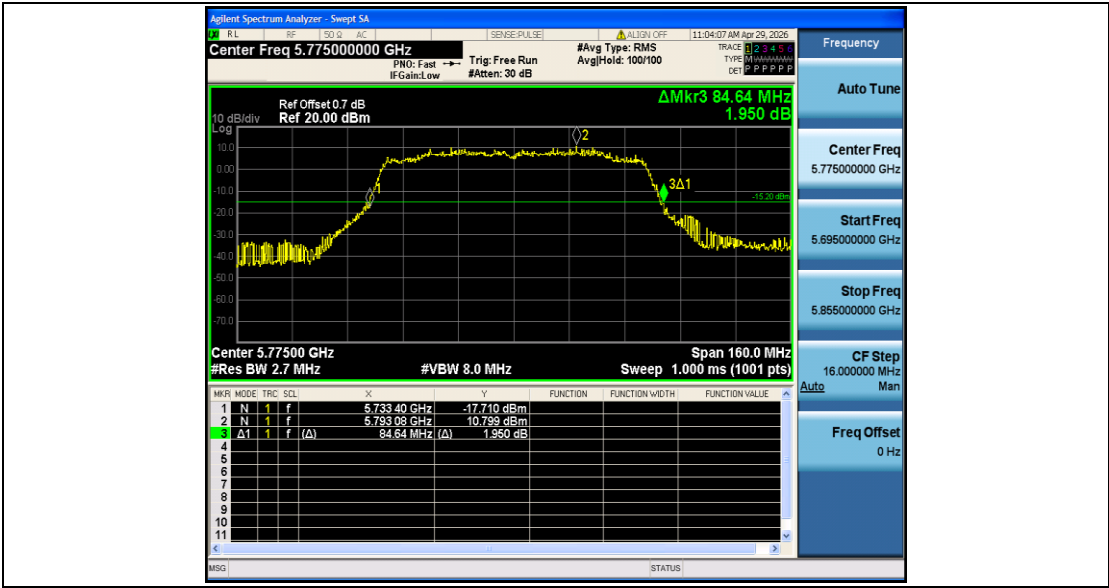
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix A2: Occupied channel bandwidth

Test Result

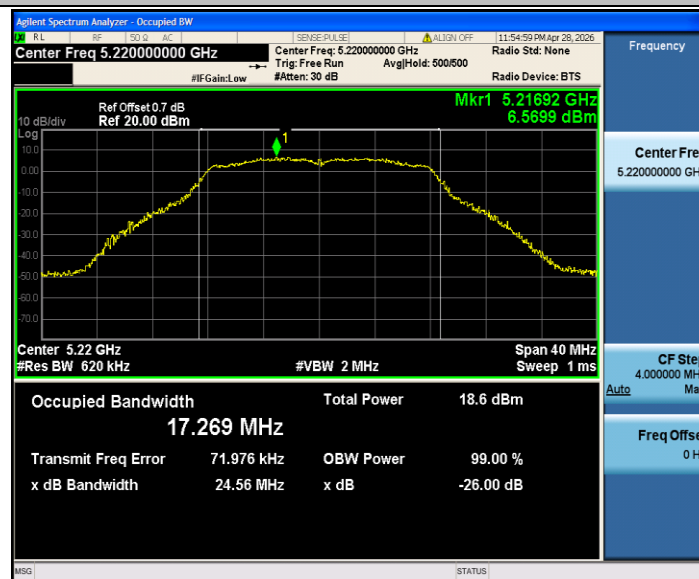
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.293	5171.3750	5188.6680	---	---
		5220	17.269	5211.4375	5228.7065	---	---
		5240	17.347	5231.3713	5248.7183	---	---
		5745	17.667	5736.1972	5753.8642	---	---
		5785	17.631	5776.2166	5793.8476	---	---
		5825	17.584	5816.3076	5833.8916	---	---
11N20SISO	Ant1	5180	18.280	5170.8733	5189.1533	---	---
		5220	18.240	5210.9014	5229.1414	---	---
		5240	18.251	5230.9074	5249.1584	---	---
		5745	18.675	5735.6605	5754.3355	---	---
		5785	18.696	5775.7005	5794.3965	---	---
		5825	18.641	5815.7453	5834.3863	---	---
11N40SISO	Ant1	5190	36.308	5171.9115	5208.2195	---	---
		5230	36.274	5211.9779	5248.2519	---	---
		5755	36.992	5736.6183	5773.6103	---	---
		5795	36.988	5776.6758	5813.6638	---	---
11AC20SISO	Ant1	5180	18.209	5170.9063	5189.1153	---	---
		5220	18.213	5210.8899	5229.1029	---	---
		5240	18.243	5230.9384	5249.1814	---	---
		5745	18.615	5735.7109	5754.3259	---	---
		5785	18.650	5775.6696	5794.3196	---	---
		5825	18.627	5815.7430	5834.3700	---	---
11AC40SISO	Ant1	5190	36.327	5171.9100	5208.2370	---	---
		5230	36.267	5211.9551	5248.2221	---	---
		5755	36.920	5736.6097	5773.5297	---	---
		5795	36.928	5776.6503	5813.5783	---	---
11AC80SISO	Ant1	5210	75.616	5172.3386	5247.9546	---	---
		5775	75.921	5737.2731	5813.1941	---	---

Test Graphs

11A_Ant1_5180



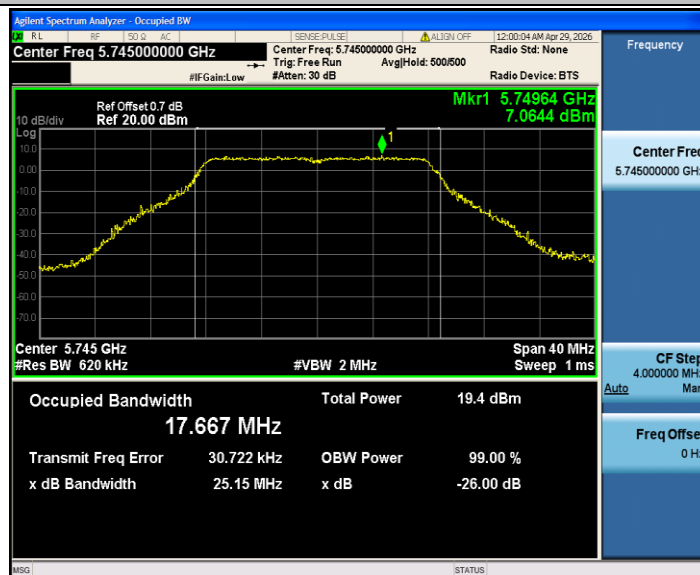
11A_Ant1_5220



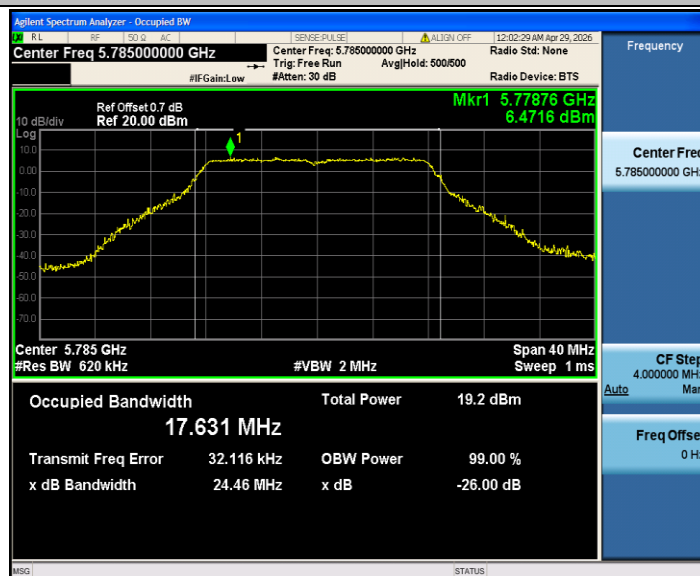
11A_Ant1_5240



11A_Ant1_5745



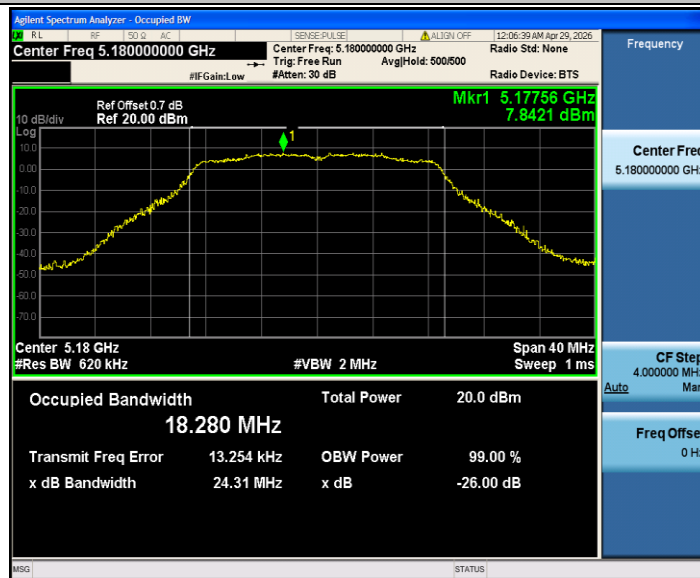
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



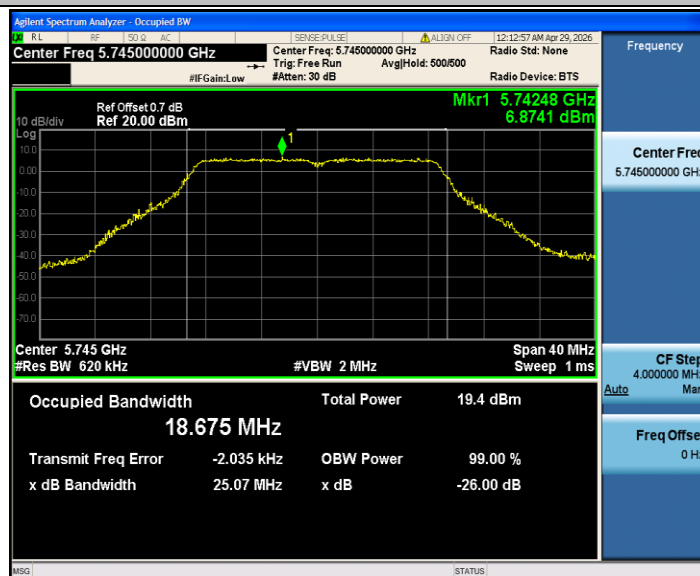
11N20SISO_Ant1_5220



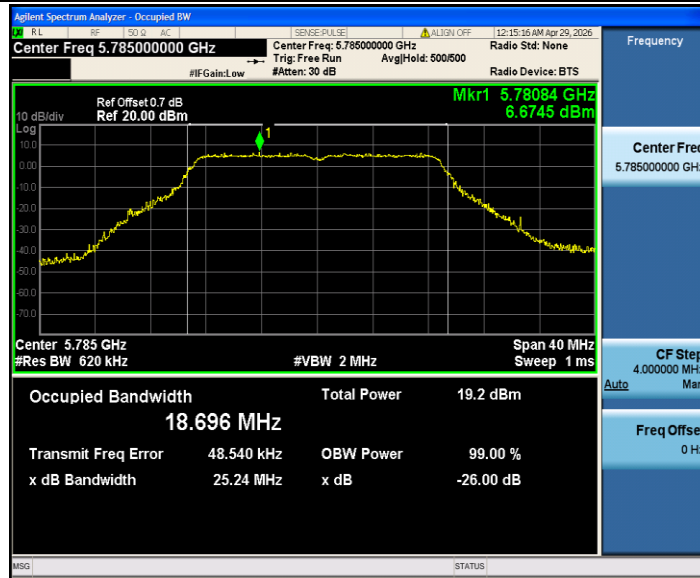
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



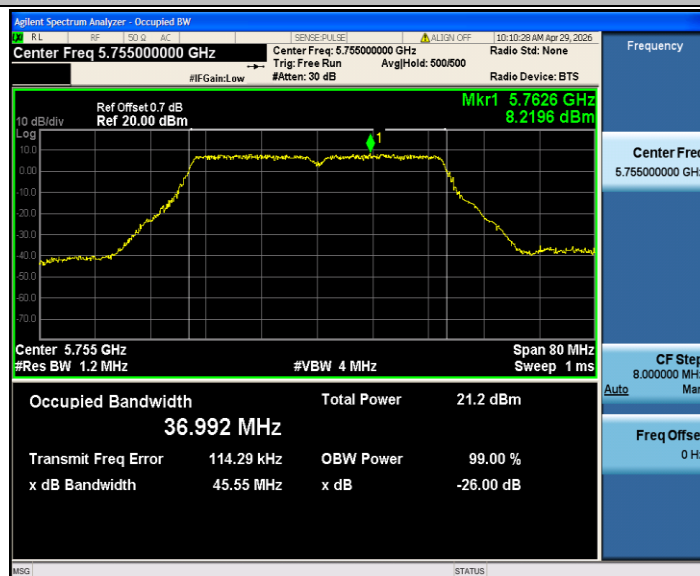
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



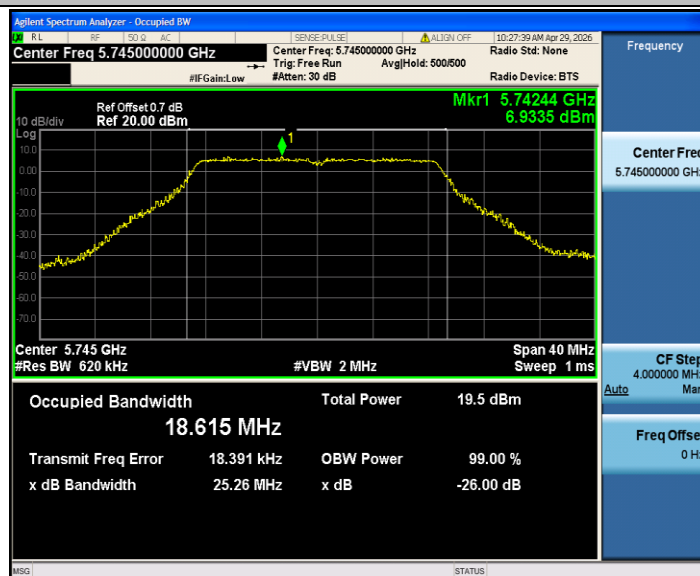
11AC20SISO_Ant1_5220



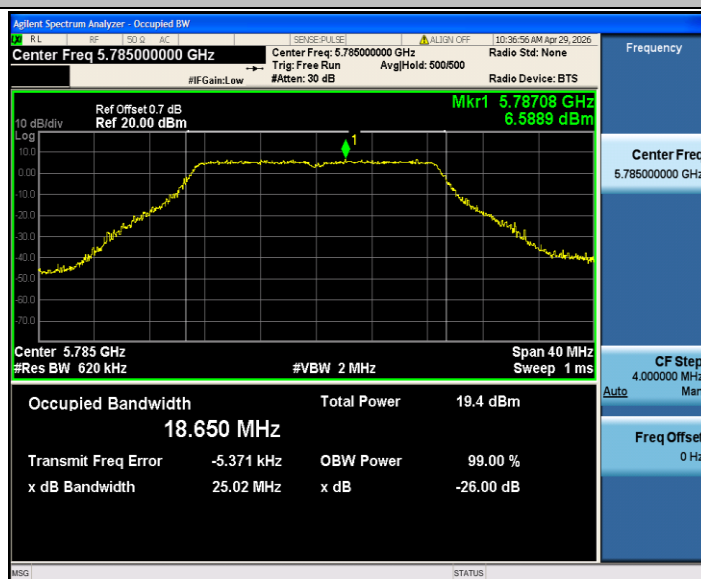
11AC20SISO_Ant1_5240



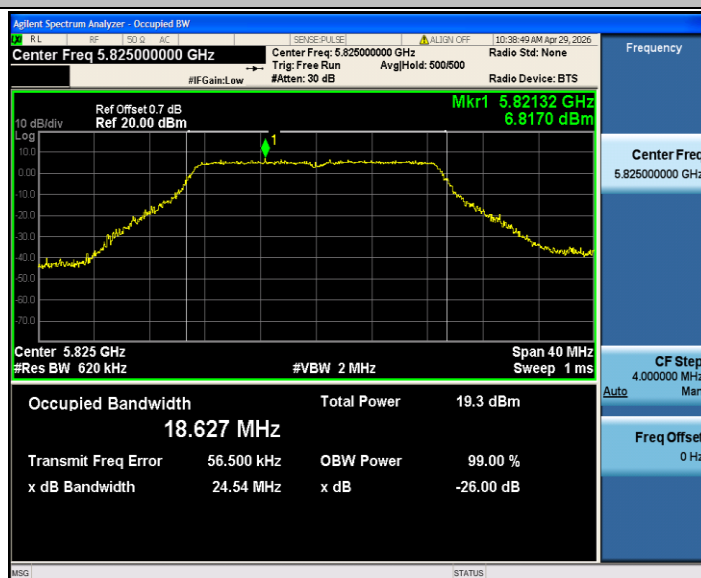
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



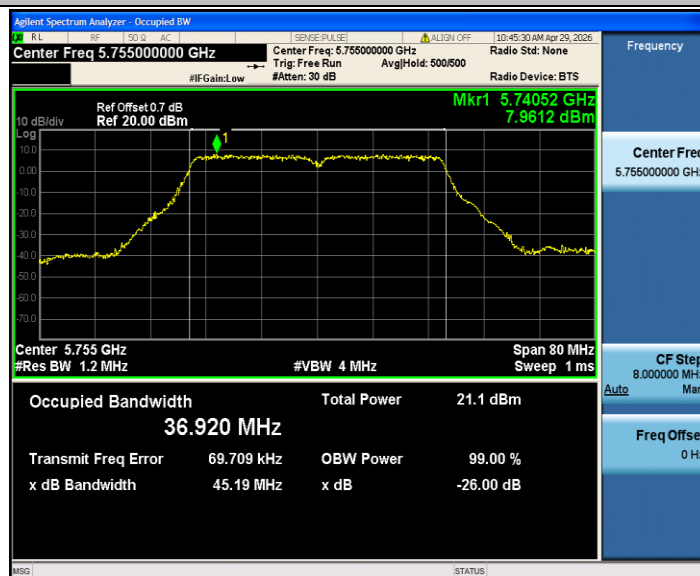
11AC40SISO_Ant1_5190



11AC40ISO_Ant1_5230



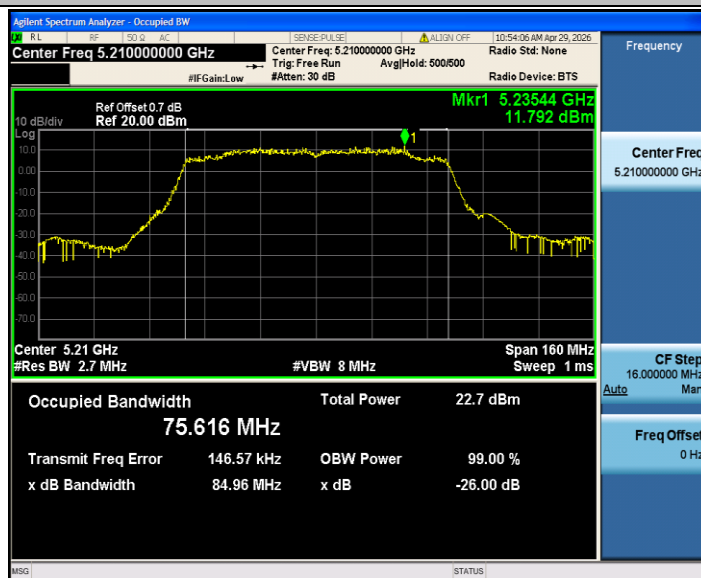
11AC40ISO_Ant1_5755



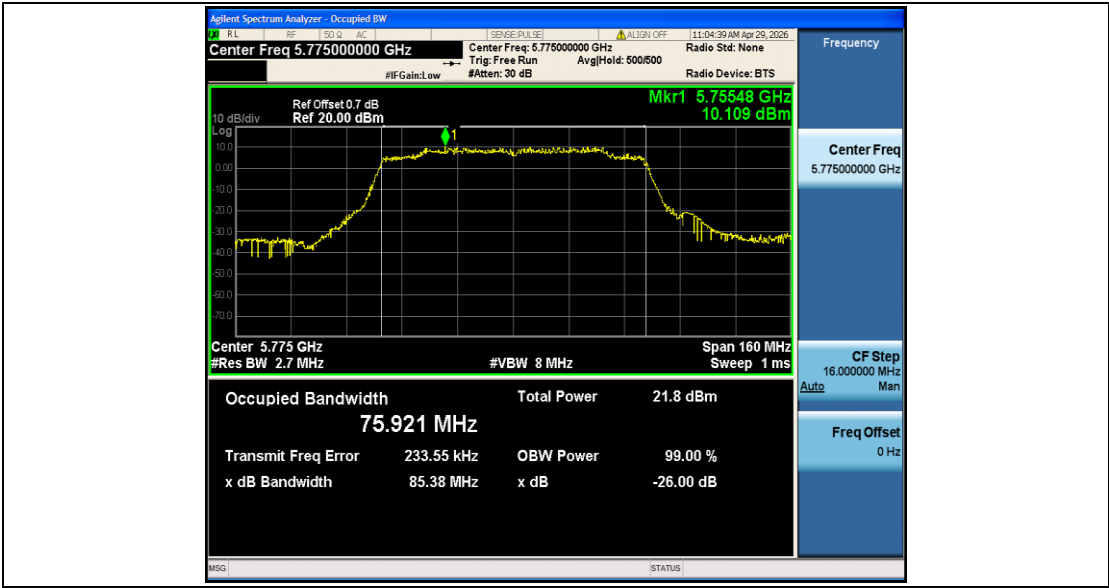
11AC40SISO_Ant1_5795



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	17.280	5736.240	5753.520	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.320	5816.480	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.240	5776.840	5813.080	0.5	PASS
11AC20SISO	Ant1	5745	17.520	5736.240	5753.760	0.5	PASS
		5785	17.480	5776.240	5793.720	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.000	5736.840	5772.840	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

11A_Ant1_5745



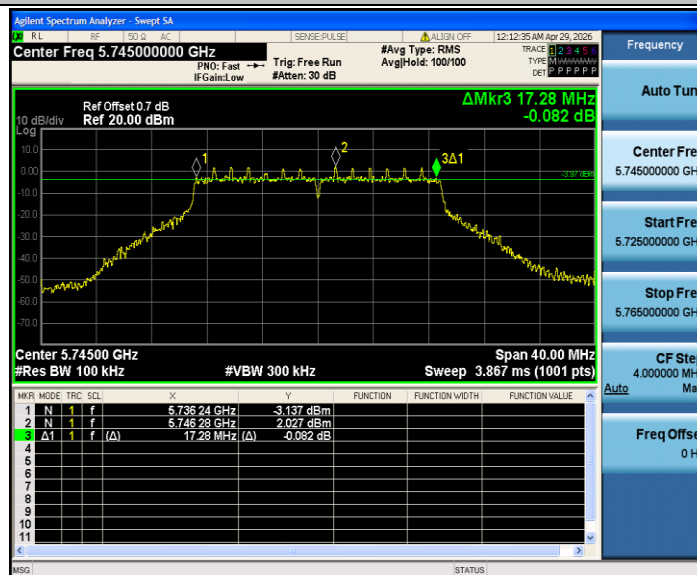
11A_Ant1_5785



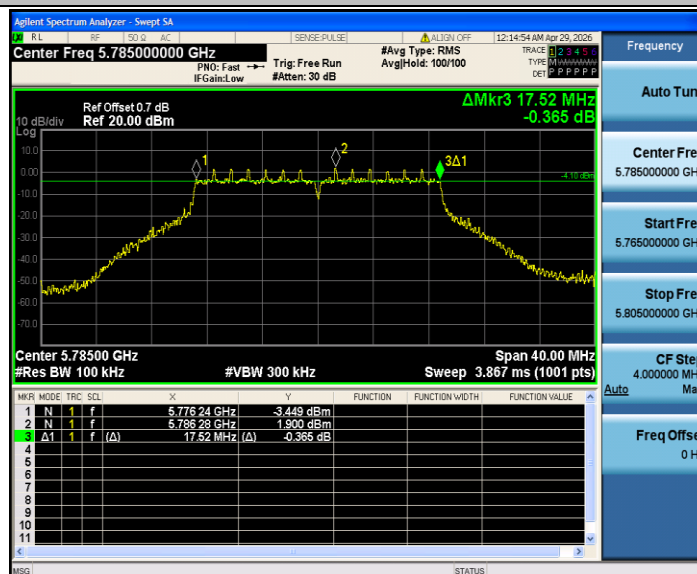
11A_Ant1_5825



11N20SISO_Ant1_5745



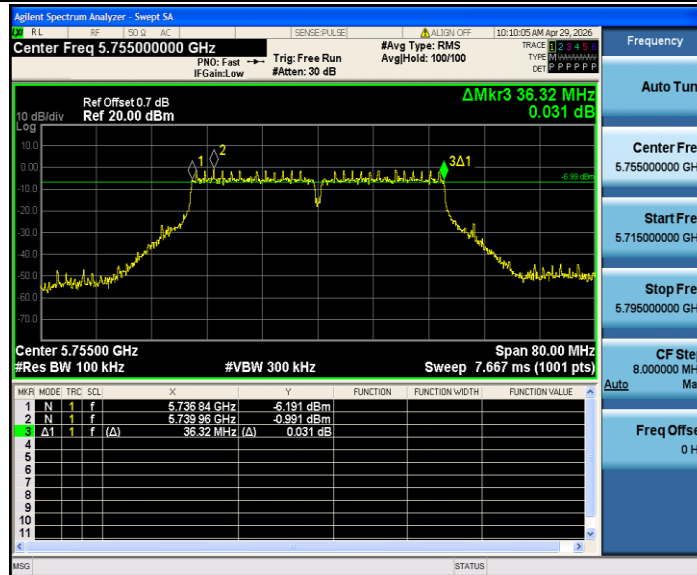
11N20SISO_Ant1_5785



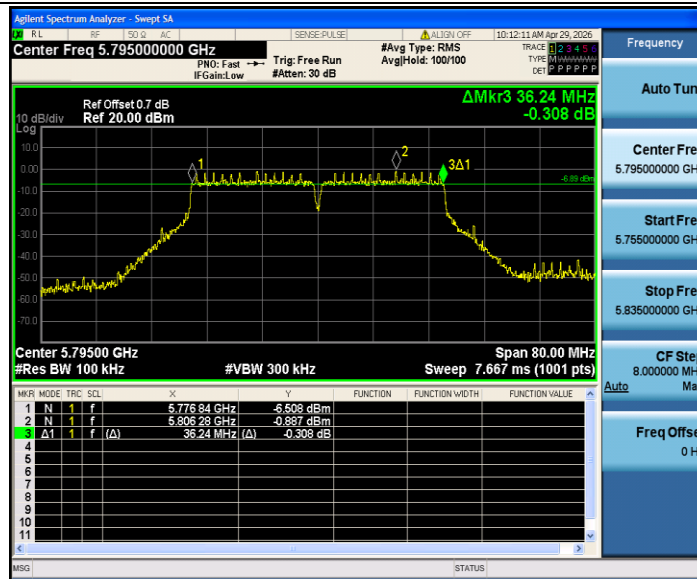
11N20SISO_Ant1_5825



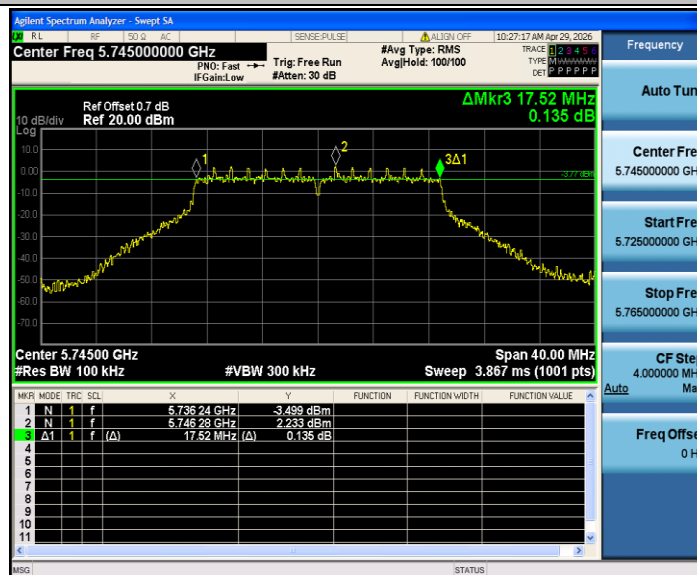
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785

