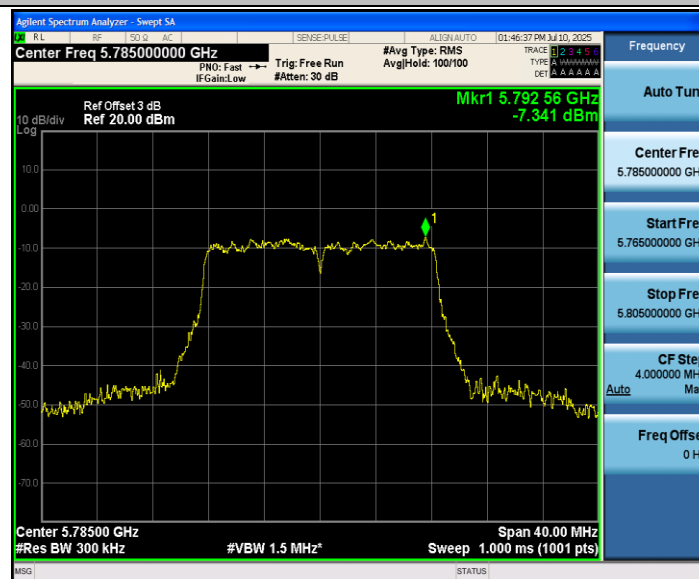


Test Graphs

11A_Ant1_5745



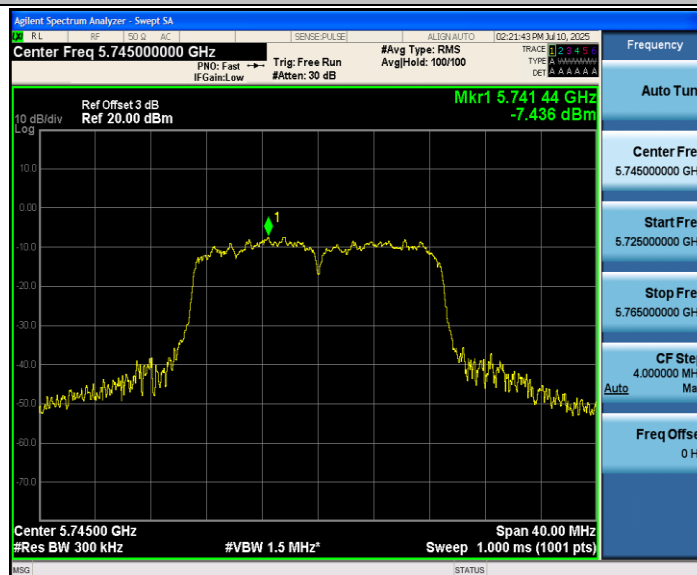
11A_Ant1_5785



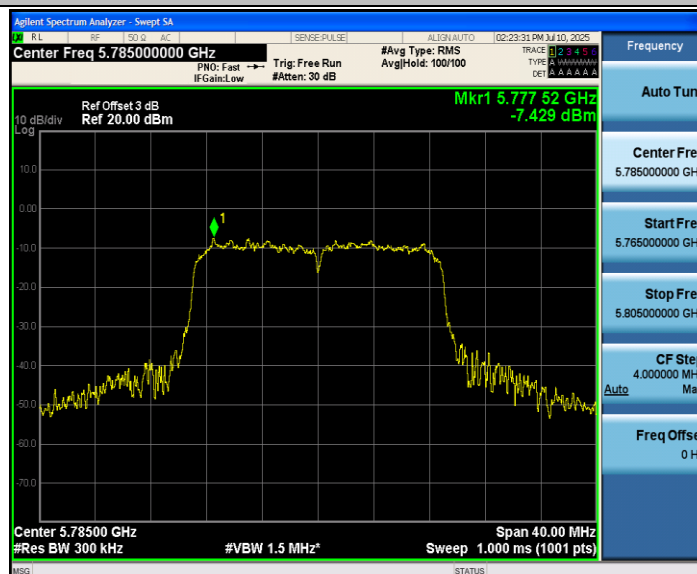
11A_Ant1_5825



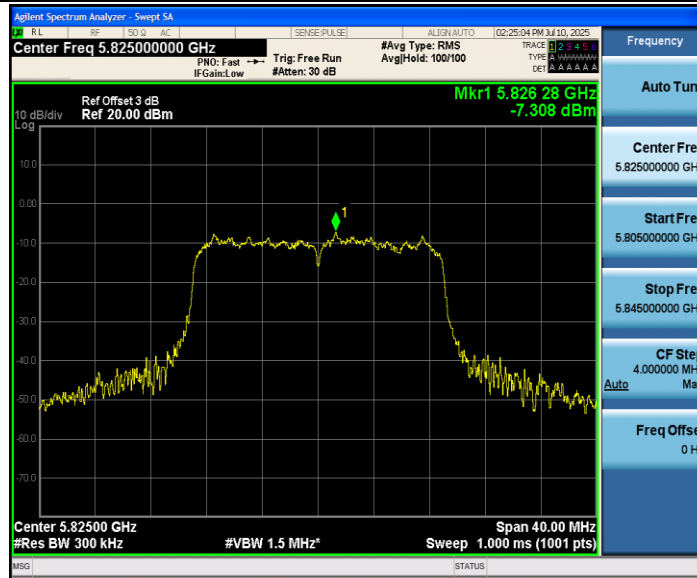
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



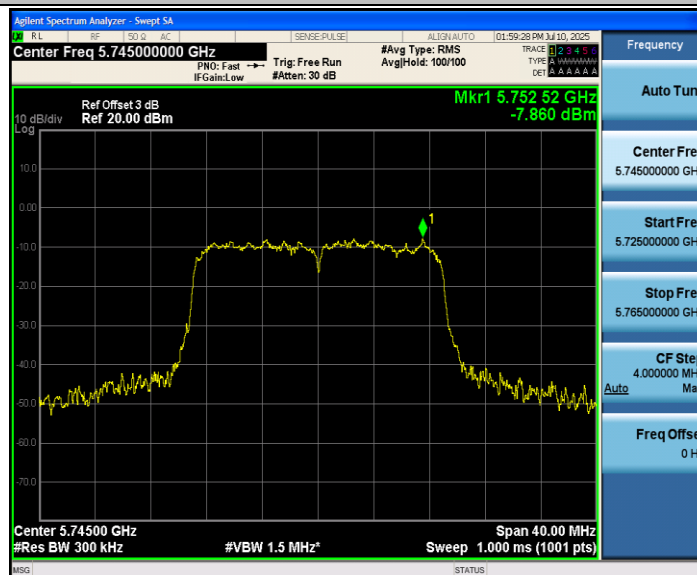
11N40SISO_Ant1_5755



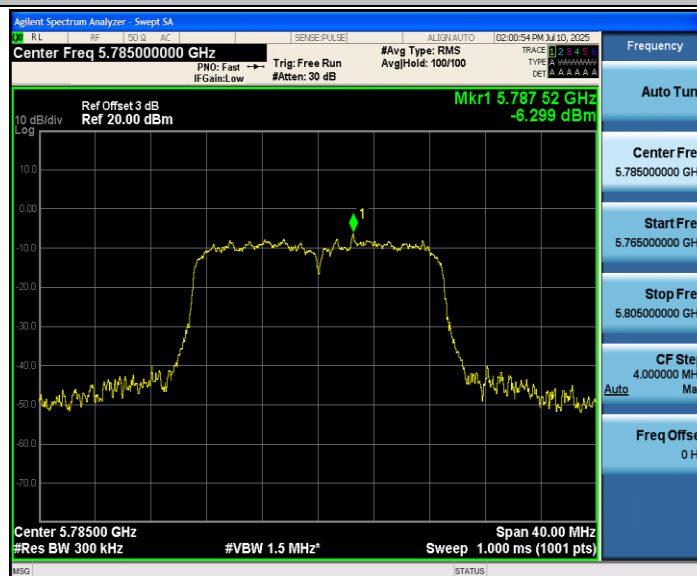
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



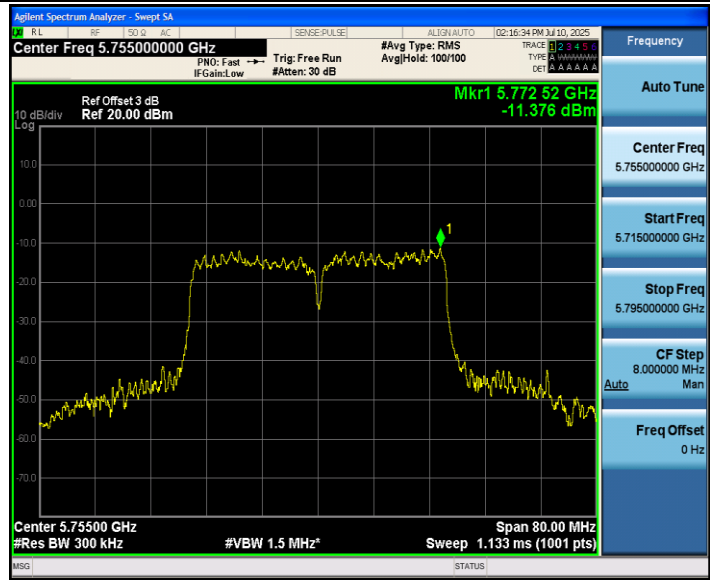
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



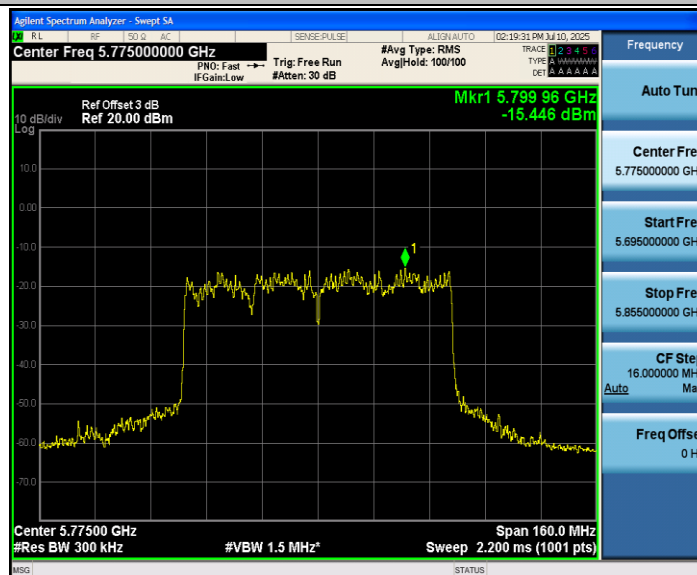
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix RF Test Data for 5GWIFI

FCC ID : 2BPAY-EX004

Company : Shenzhen Lianying Zhida Technology Co., Ltd.

EUT : WIFI 11ac 1200M Type C Extender

Model Number : EX004

Report No. : CTA25070500102

Reviewed By : Eric Wang

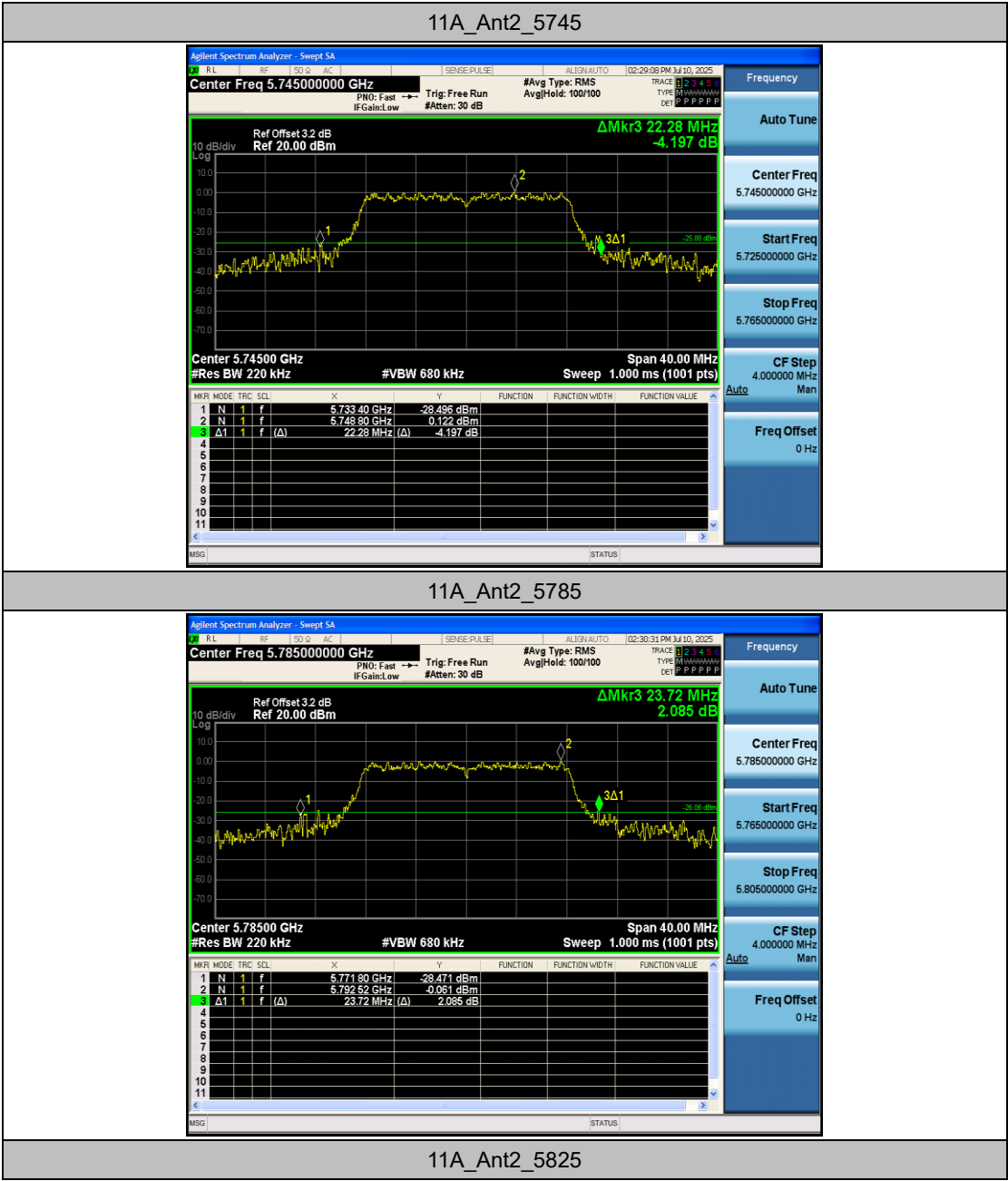
Appendix RF Test Data for 5GWIFI ANT2

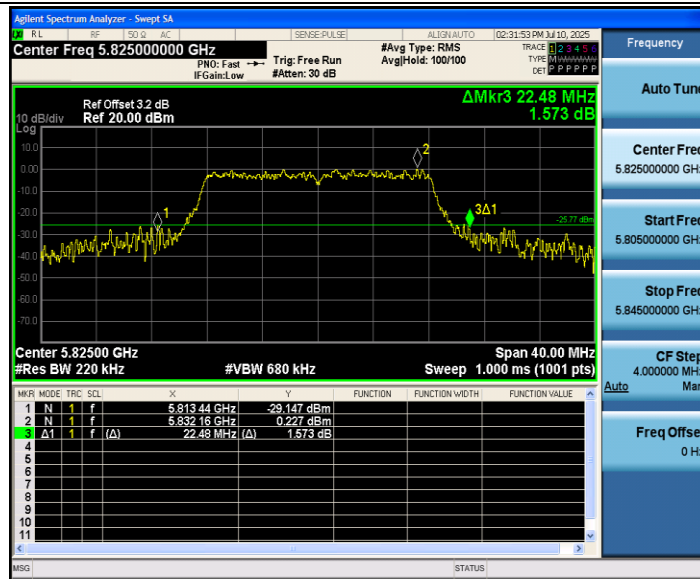
Appendix A1: Emission Bandwidth

Test Result

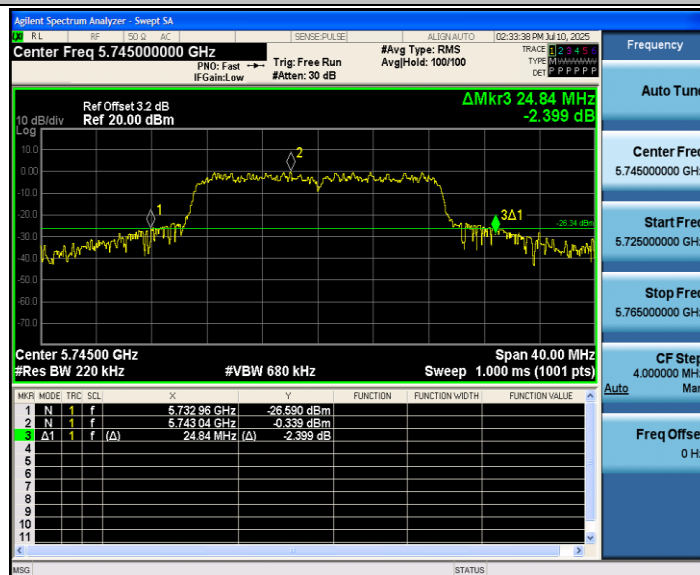
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	22.280	5733.400	5755.680	---	---
		5785	23.720	5771.800	5795.520	---	---
		5825	22.480	5813.440	5835.920	---	---
11N20SISO	Ant2	5745	24.840	5732.960	5757.800	---	---
		5785	24.920	5772.880	5797.800	---	---
		5825	24.840	5812.840	5837.680	---	---
11N40SISO	Ant2	5755	49.280	5733.240	5782.520	---	---
		5795	44.400	5773.240	5817.640	---	---
11AC20SISO	Ant2	5745	24.720	5733.920	5758.640	---	---
		5785	20.000	5775.000	5795.000	---	---
		5825	21.160	5815.120	5836.280	---	---
11AC40SISO	Ant2	5755	52.560	5732.280	5784.840	---	---
		5795	51.200	5770.760	5821.960	---	---
11AC80SISO	Ant2	5775	84.800	5734.040	5818.840	---	---

Test Graphs

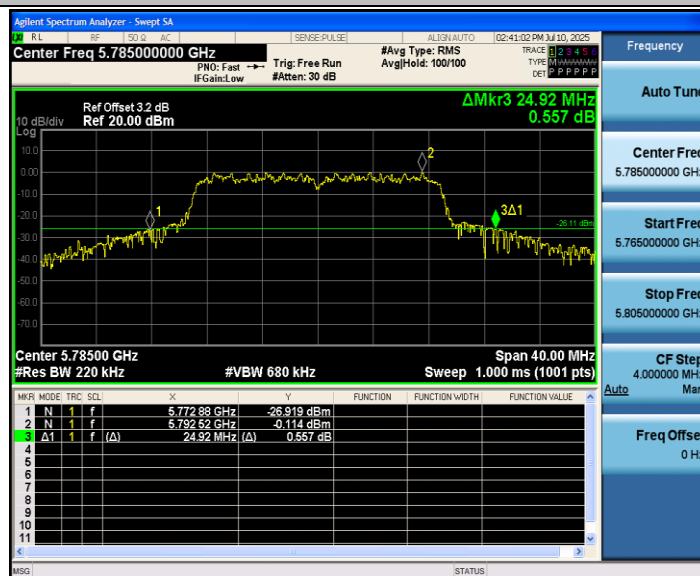




11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



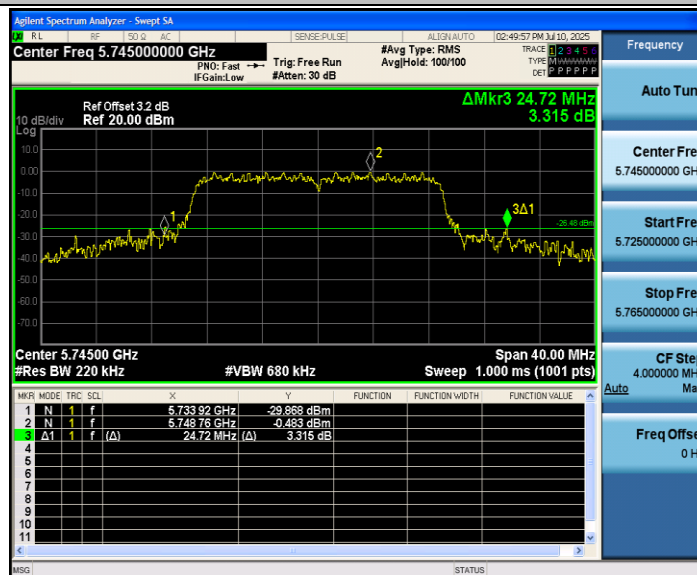
11N40SISO_Ant2_5755



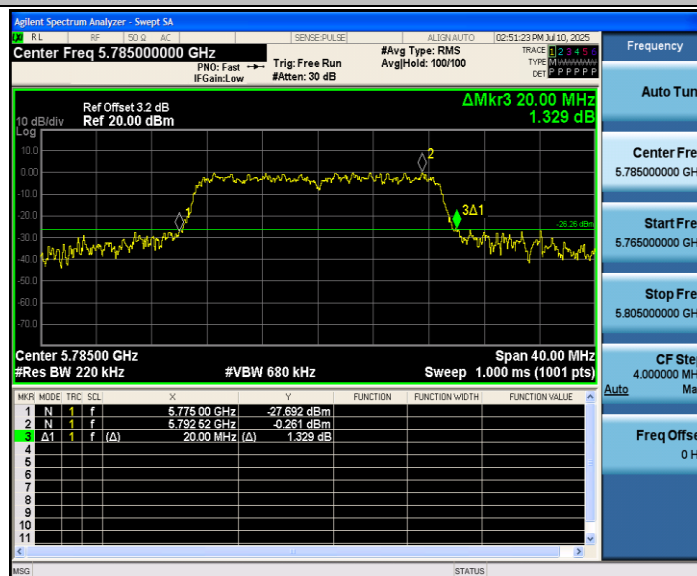
11N40SISO_Ant2_5795



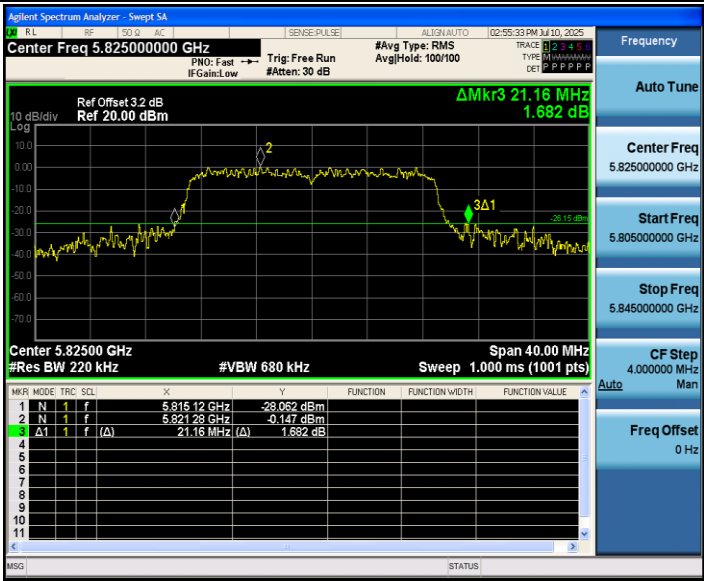
11AC20SISO_Ant2_5745



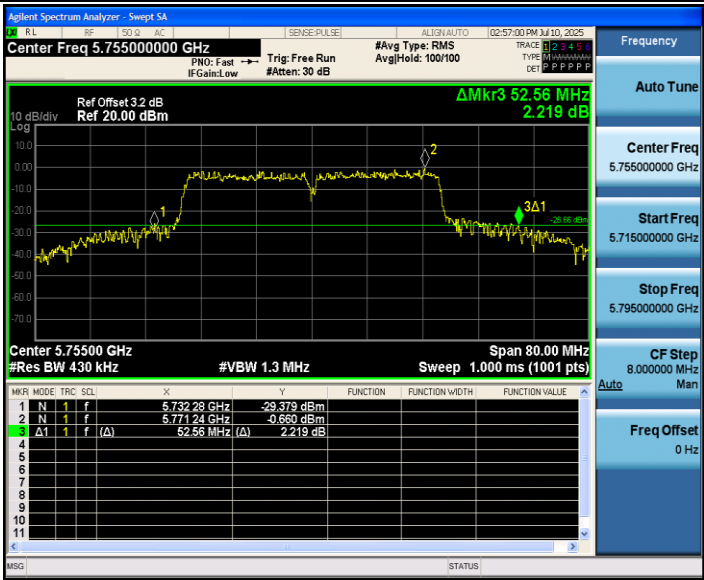
11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



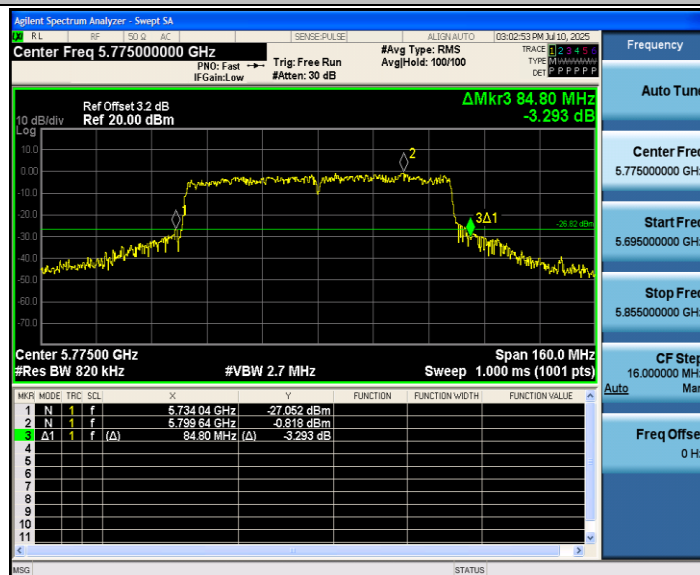
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775

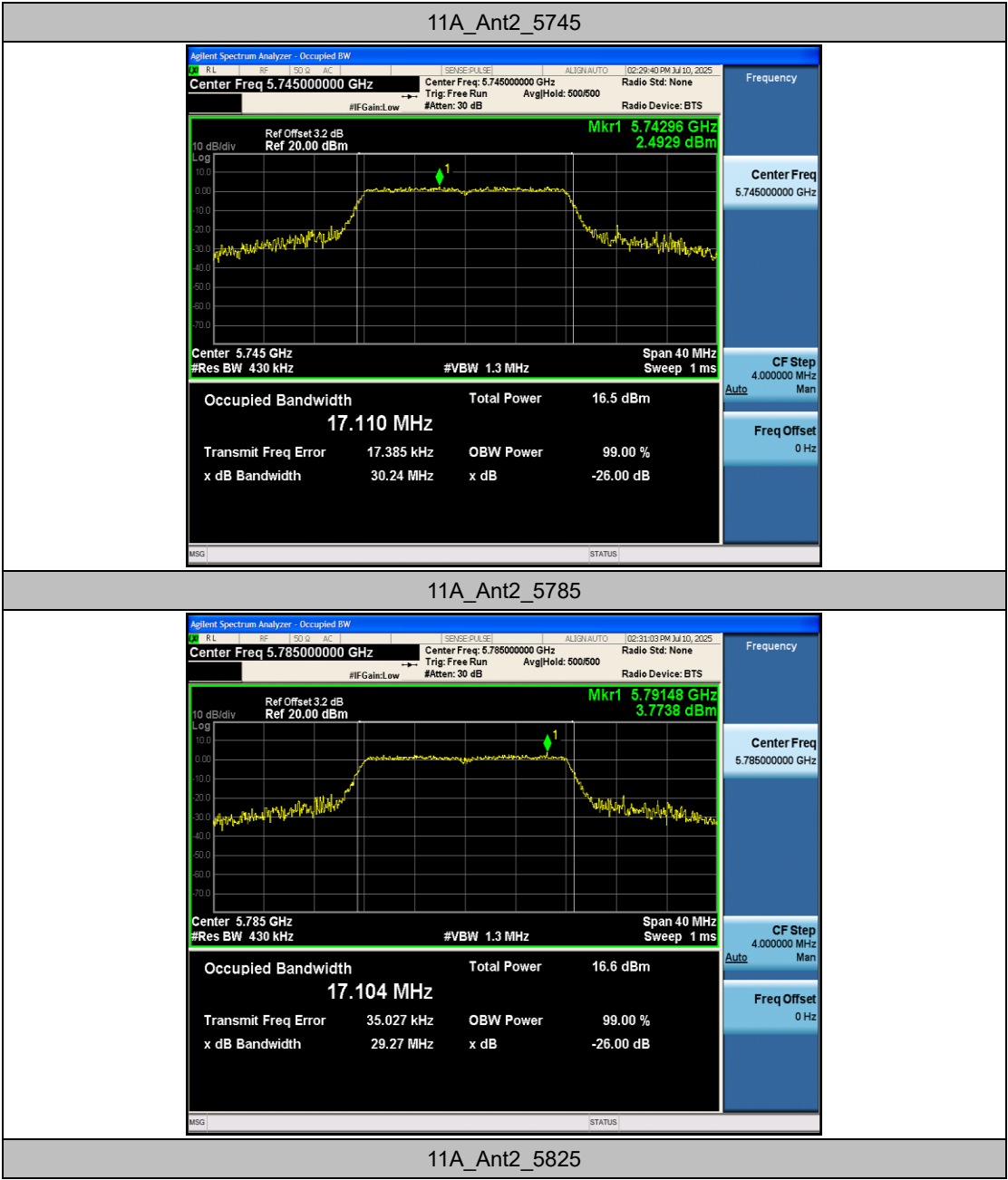


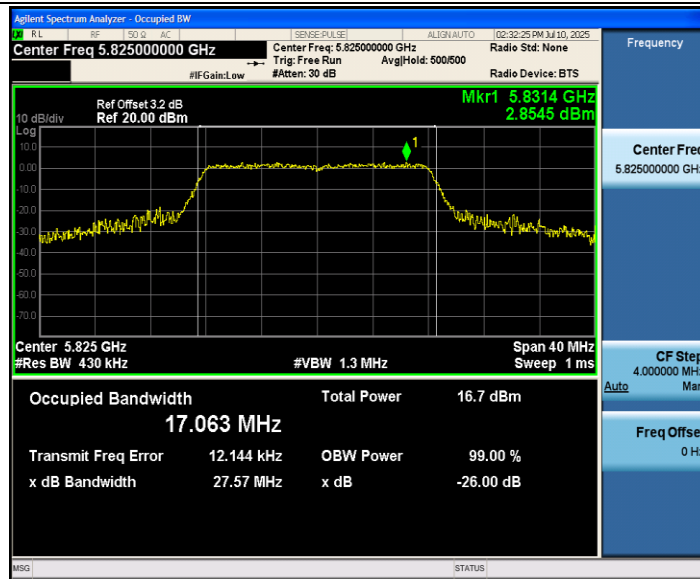
Appendix A2: Occupied channel bandwidth

Test Result

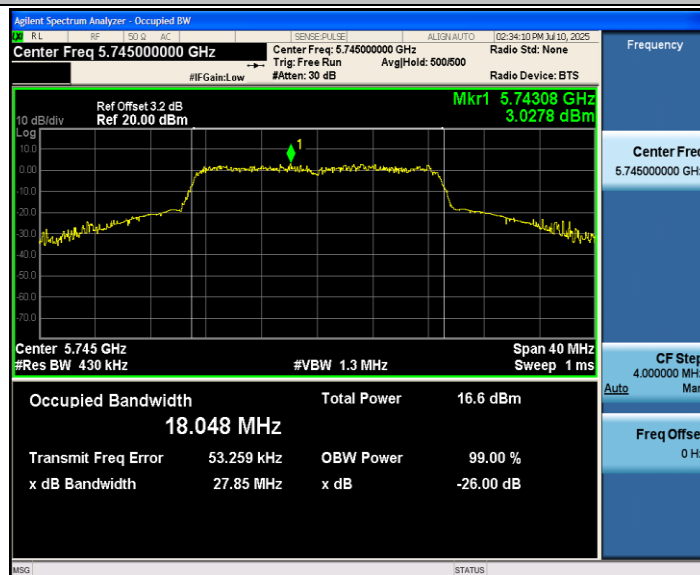
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	17.110	5736.4624	5753.5724	---	---
		5785	17.104	5776.4830	5793.5870	---	---
		5825	17.063	5816.4806	5833.5436	---	---
11N20SISO	Ant2	5745	18.048	5736.0293	5754.0773	---	---
		5785	18.090	5776.0085	5794.0985	---	---
		5825	18.027	5816.0212	5834.0482	---	---
11N40SISO	Ant2	5755	36.798	5736.7946	5773.5926	---	---
		5795	36.766	5776.7960	5813.5620	---	---
11AC20SISO	Ant2	5745	17.844	5736.0860	5753.9300	---	---
		5785	17.816	5776.1248	5793.9408	---	---
		5825	17.848	5816.0943	5833.9423	---	---
11AC40SISO	Ant2	5755	36.815	5736.7670	5773.5820	---	---
		5795	36.709	5776.7831	5813.4921	---	---
11AC80SISO	Ant2	5775	75.721	5737.5000	5813.2210	---	---

Test Graphs

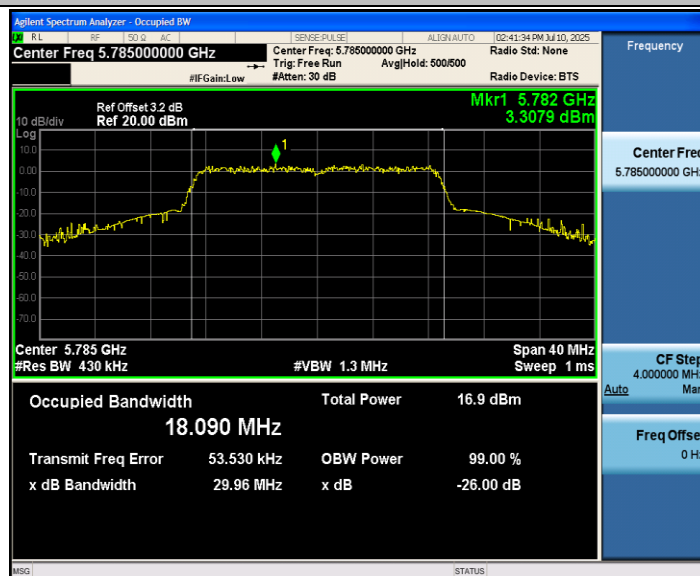




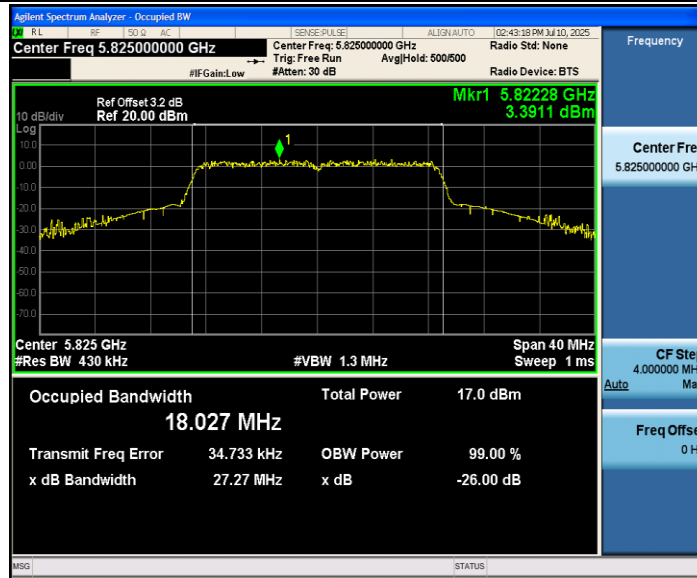
11N20SISO_Ant2_5745



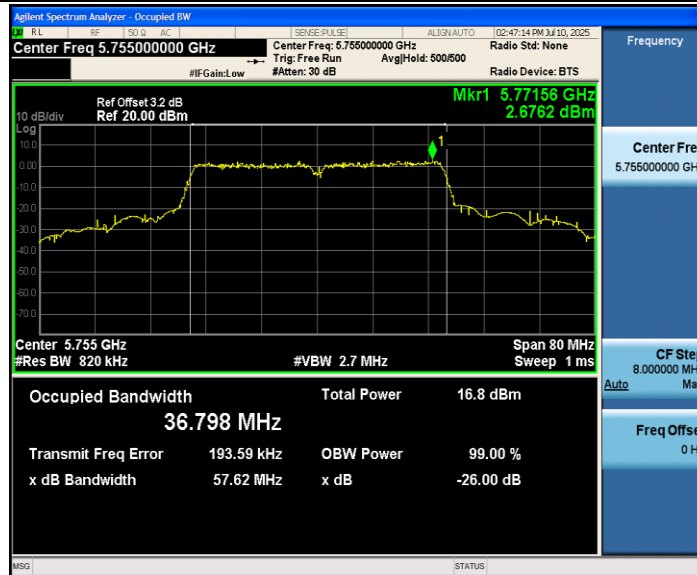
11N20SISO_Ant2_5785



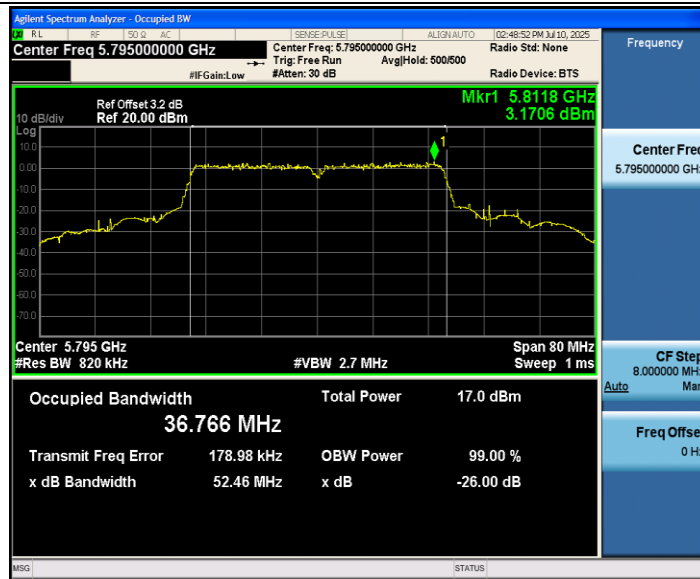
11N20SISO_Ant2_5825



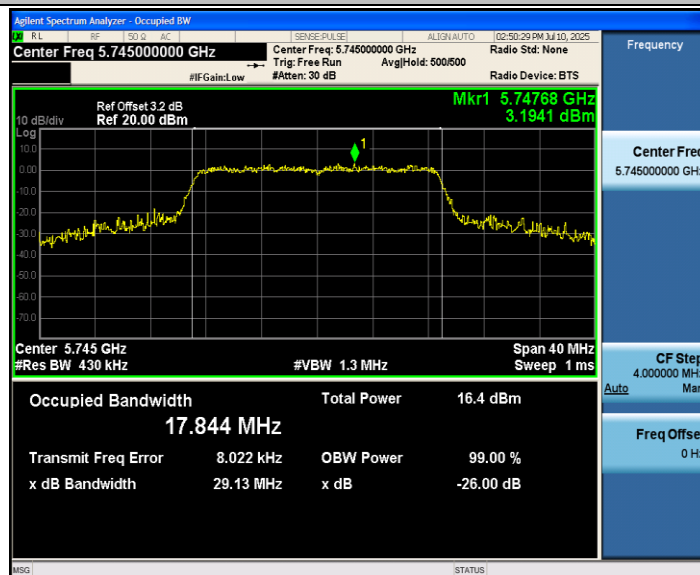
11N40SISO_Ant2_5755



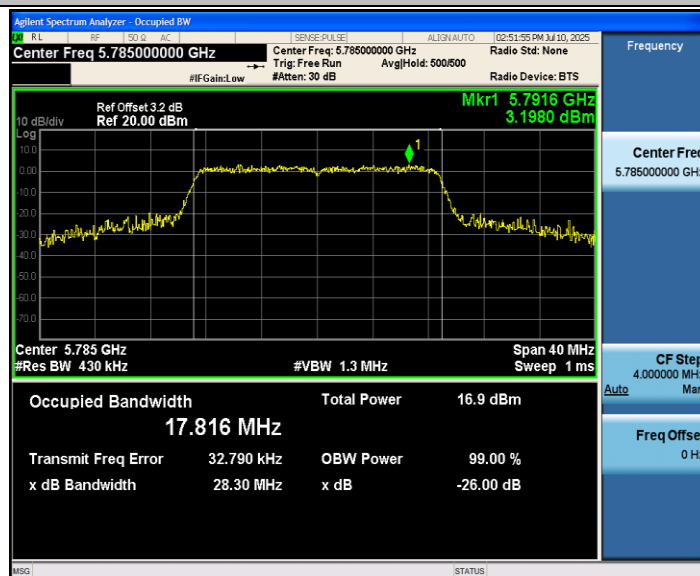
11N40SISO_Ant2_5795



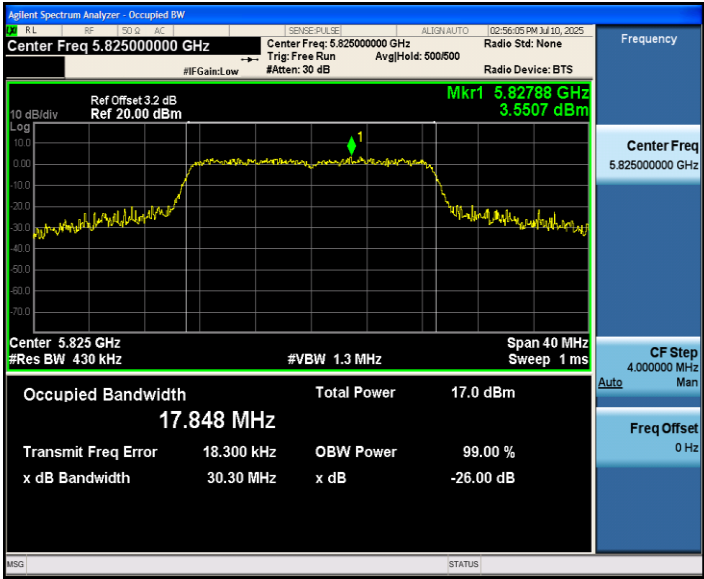
11AC20SISO_Ant2_5745



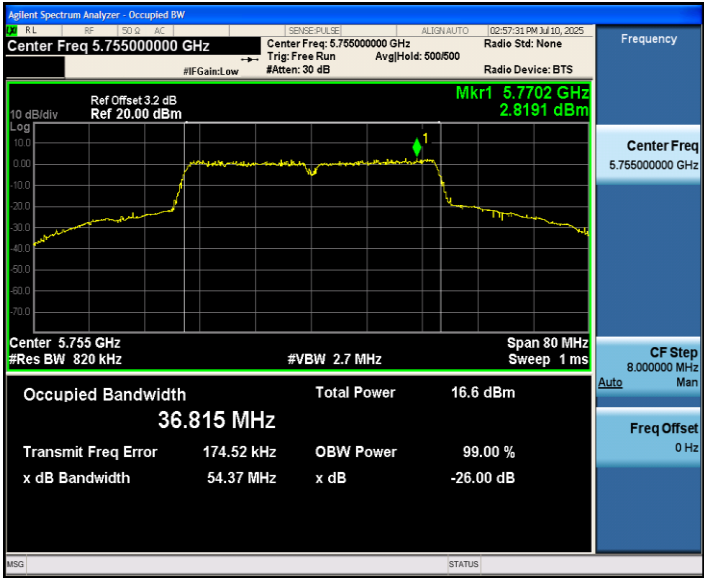
11AC20SISO_Ant2_5785



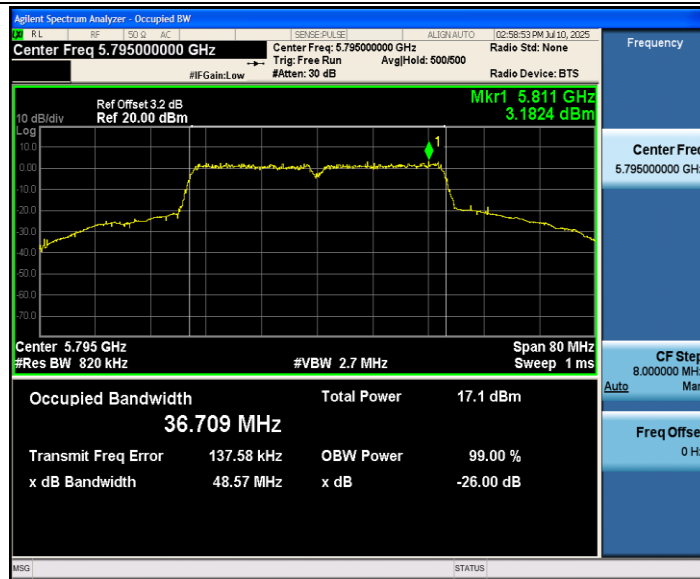
11AC20SISO_Ant2_5825



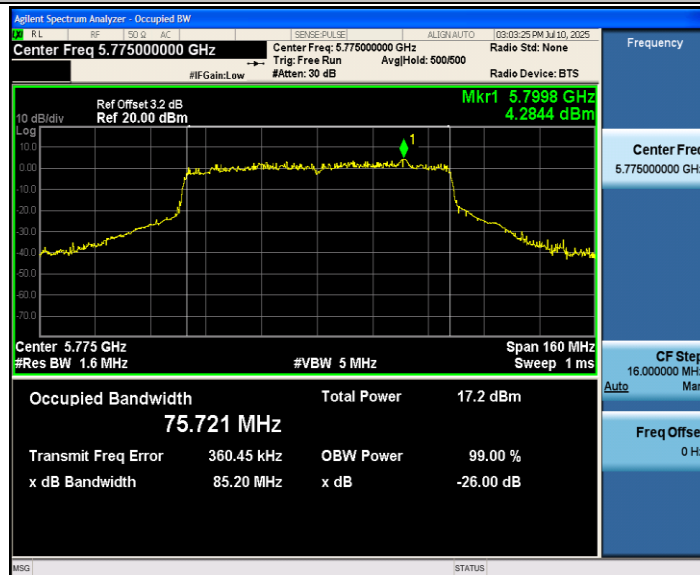
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775

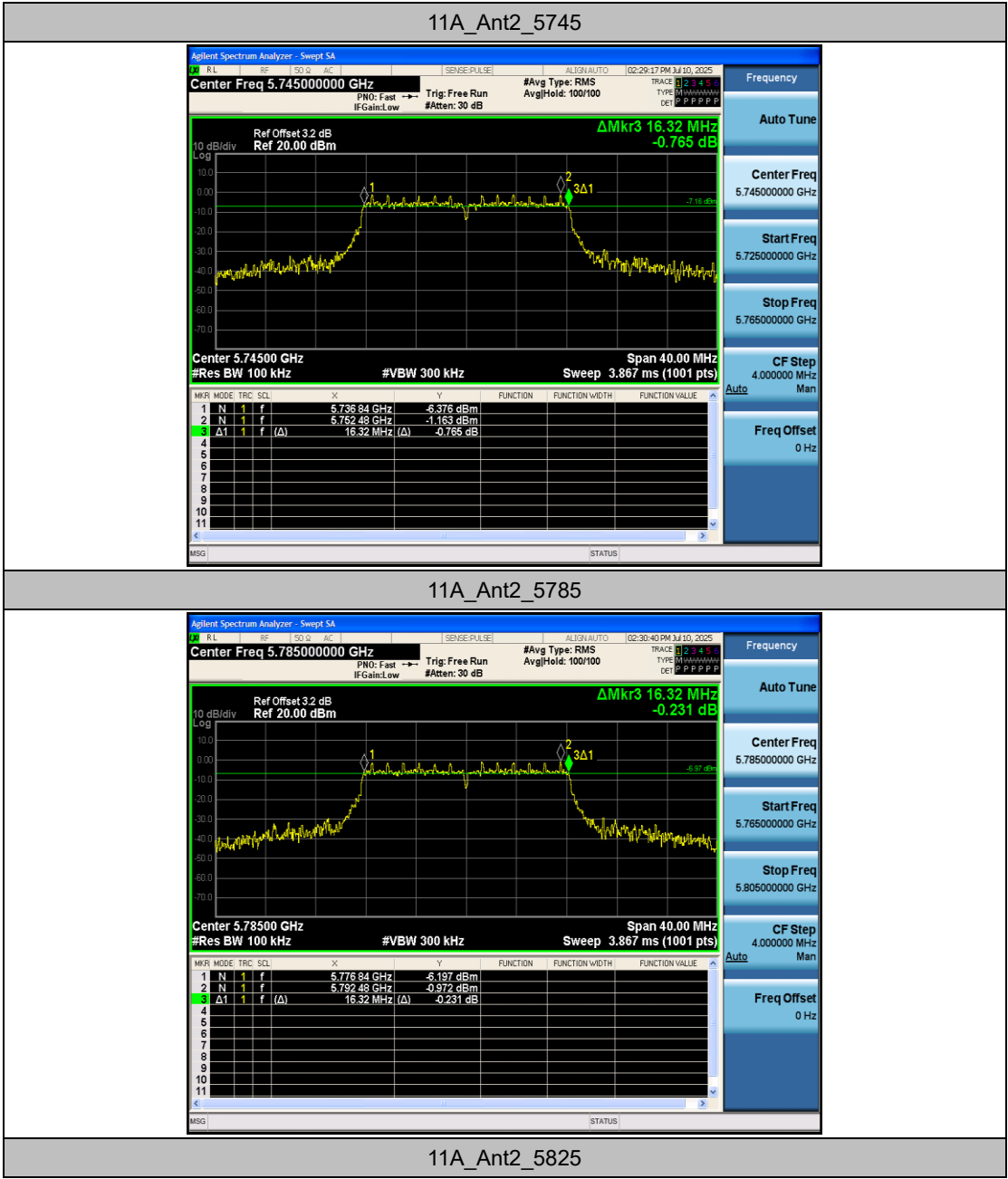


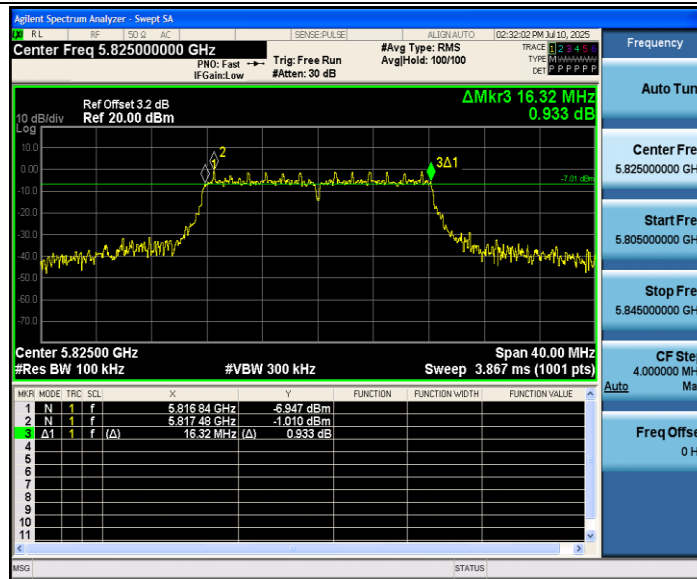
Appendix A3: Min emission bandwidth

Test Result B4

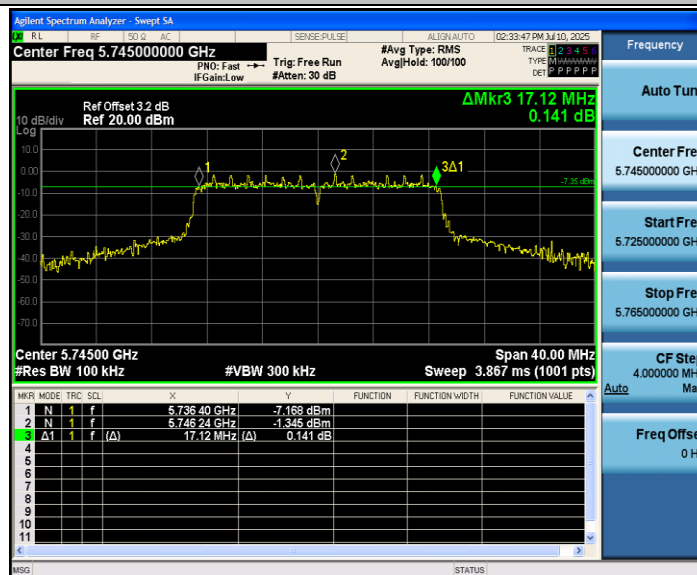
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant2	5745	17.120	5736.400	5753.520	0.5	PASS
		5785	16.720	5776.640	5793.360	0.5	PASS
		5825	16.800	5816.520	5833.320	0.5	PASS
11N40SISO	Ant2	5755	35.760	5737.320	5773.080	0.5	PASS
		5795	35.600	5777.320	5812.920	0.5	PASS
11AC20SISO	Ant2	5745	16.840	5736.760	5753.600	0.5	PASS
		5785	16.880	5776.480	5793.360	0.5	PASS
		5825	17.040	5816.480	5833.520	0.5	PASS
11AC40SISO	Ant2	5755	35.760	5737.320	5773.080	0.5	PASS
		5795	35.760	5777.160	5812.920	0.5	PASS
11AC80SISO	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

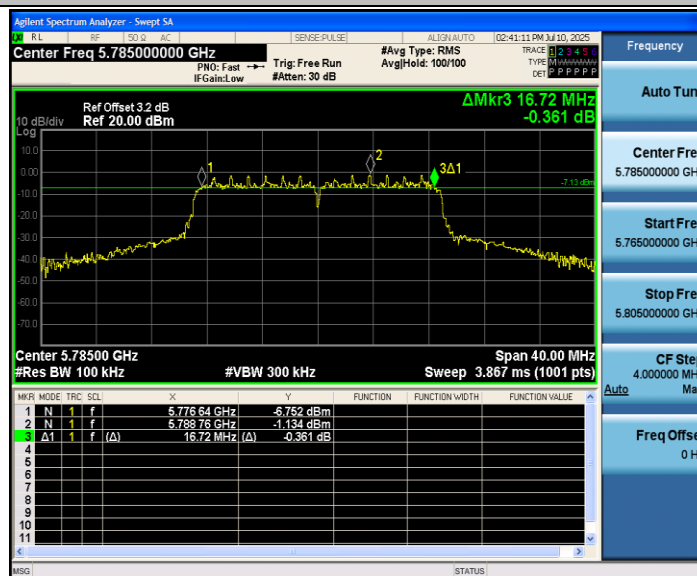




11N20SISO_Ant2_5745



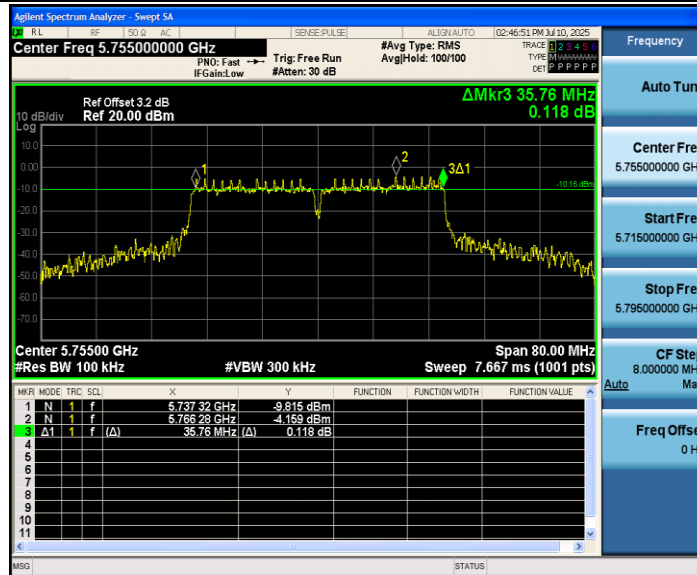
11N20SISO_Ant2_5785



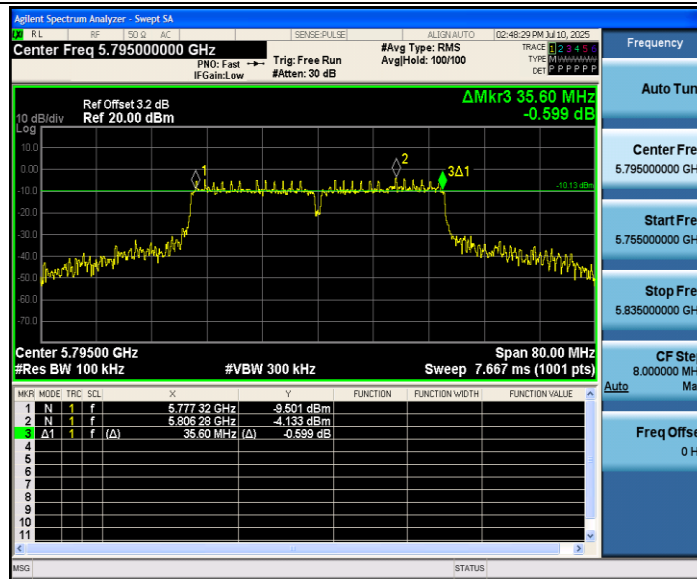
11N20SISO_Ant2_5825



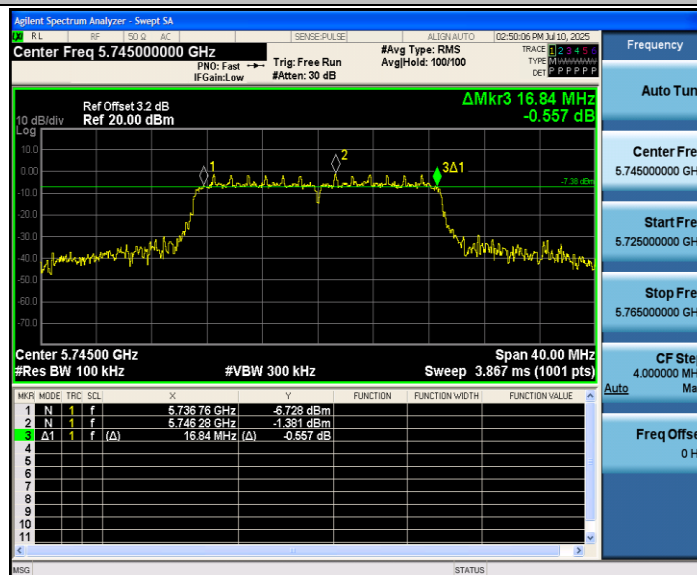
11N40SISO_Ant2_5755



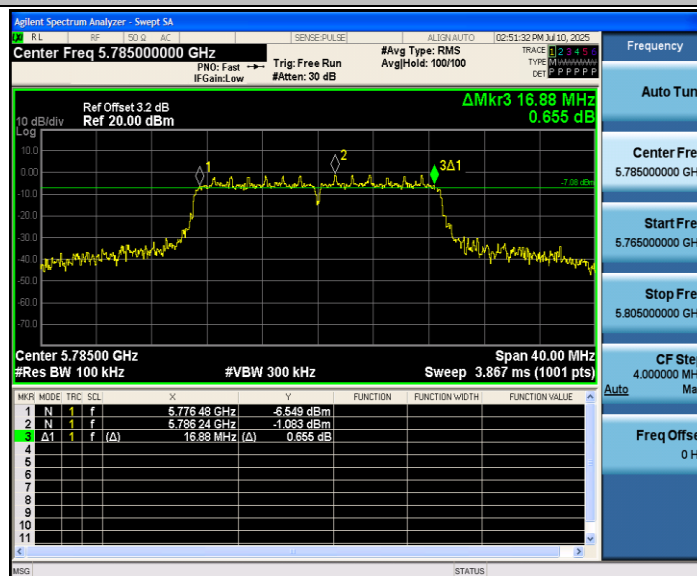
11N40SISO_Ant2_5795



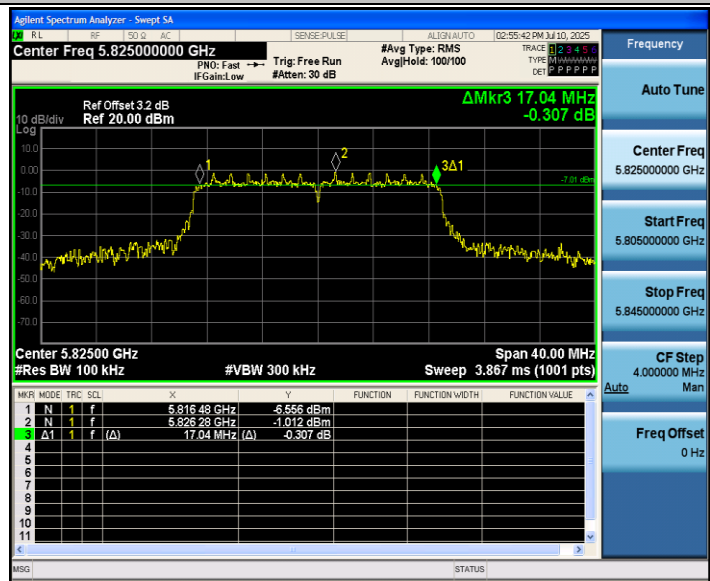
11AC20SISO_Ant2_5745



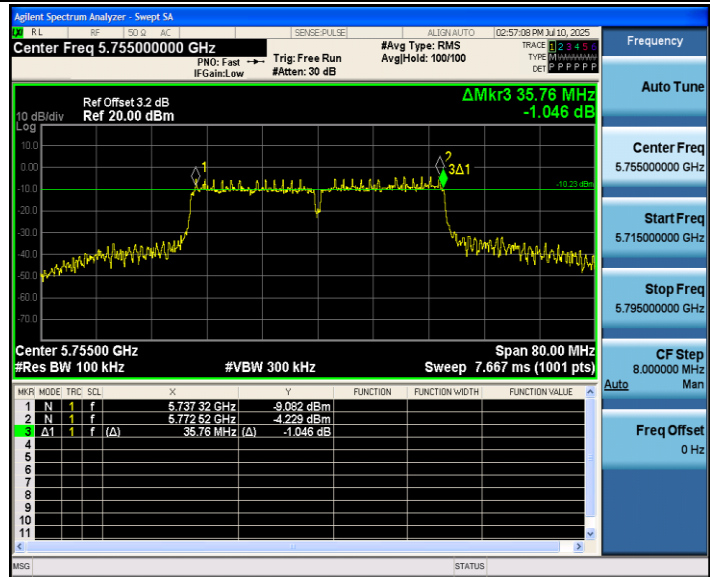
11AC20SISO_Ant2_5785



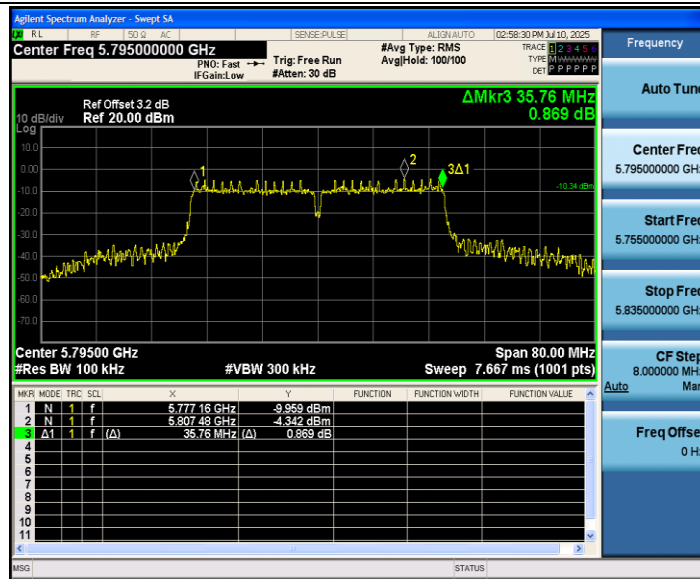
11AC20SISO_Ant2_5825



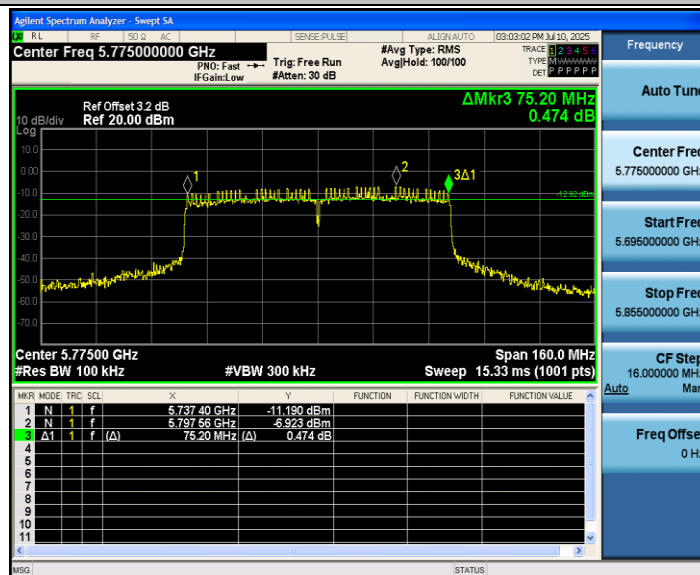
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80ISO_Ant2_5775



Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant2	5745	0.11	0.29	37.93	4.21	---	---
		5785	0.12	0.29	41.38	3.83	---	---
		5825	0.11	0.31	35.48	4.50	---	---
11N20SISO	Ant2	5745	0.11	0.27	40.74	3.90	---	---
		5785	0.11	0.32	34.38	4.64	---	---
		5825	0.12	0.30	40.00	3.98	---	---
11N40SISO	Ant2	5755	0.07	0.24	29.17	5.35	---	---
		5795	0.07	0.26	26.92	5.70	---	---
11AC20SISO	Ant2	5745	0.12	0.32	37.50	4.26	---	---
		5785	0.12	0.29	41.38	3.83	---	---
		5825	0.12	0.29	41.38	3.83	---	---
11AC40SISO	Ant2	5755	0.08	0.30	26.67	5.74	---	---
		5795	0.08	0.29	27.59	5.59	---	---
11AC80SISO	Ant2	5775	0.05	0.27	18.52	7.32		

Test Graphs

