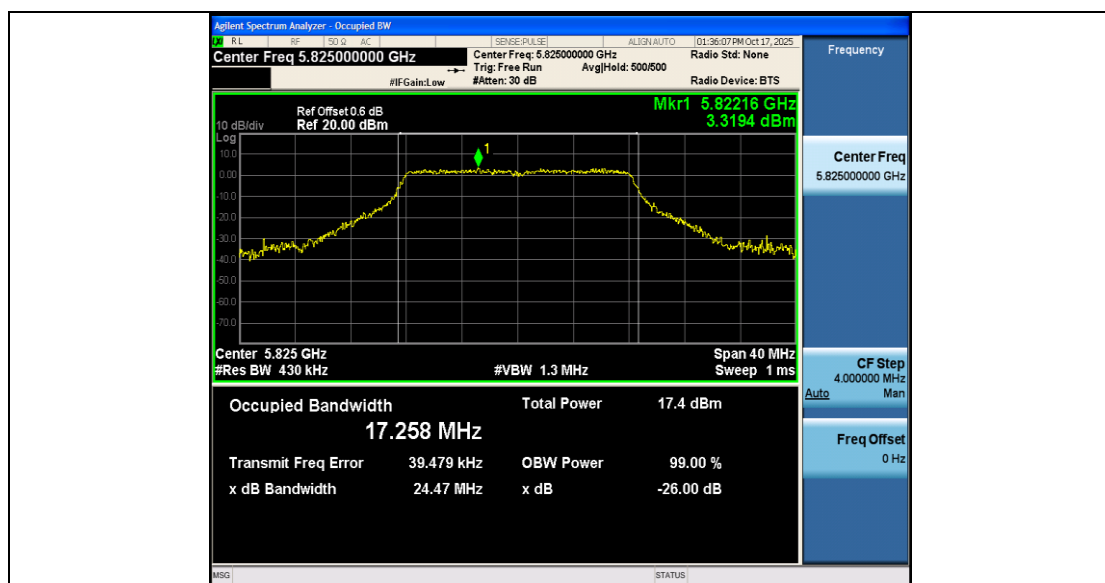
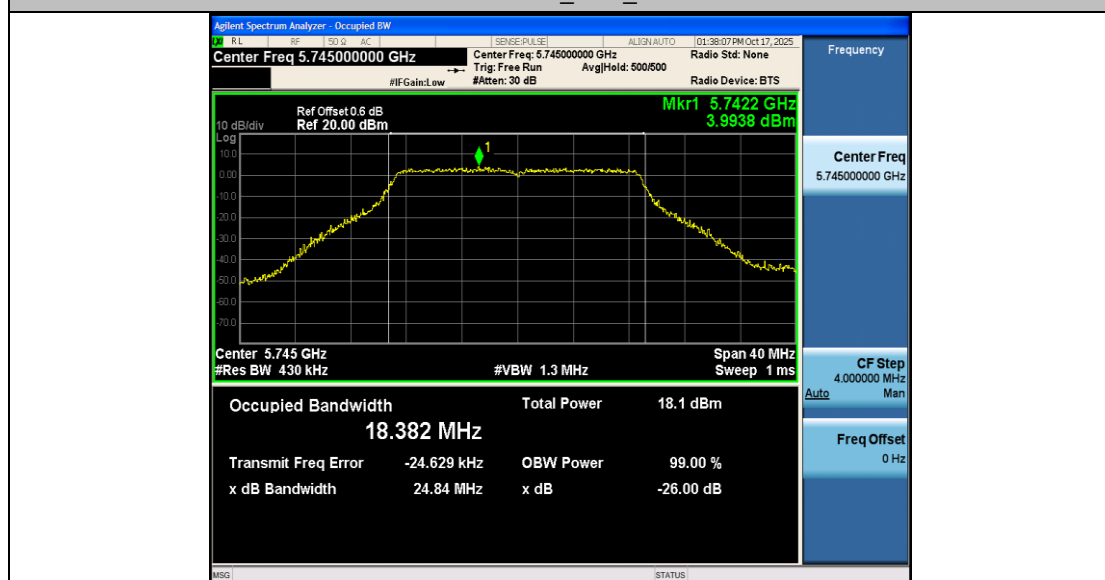
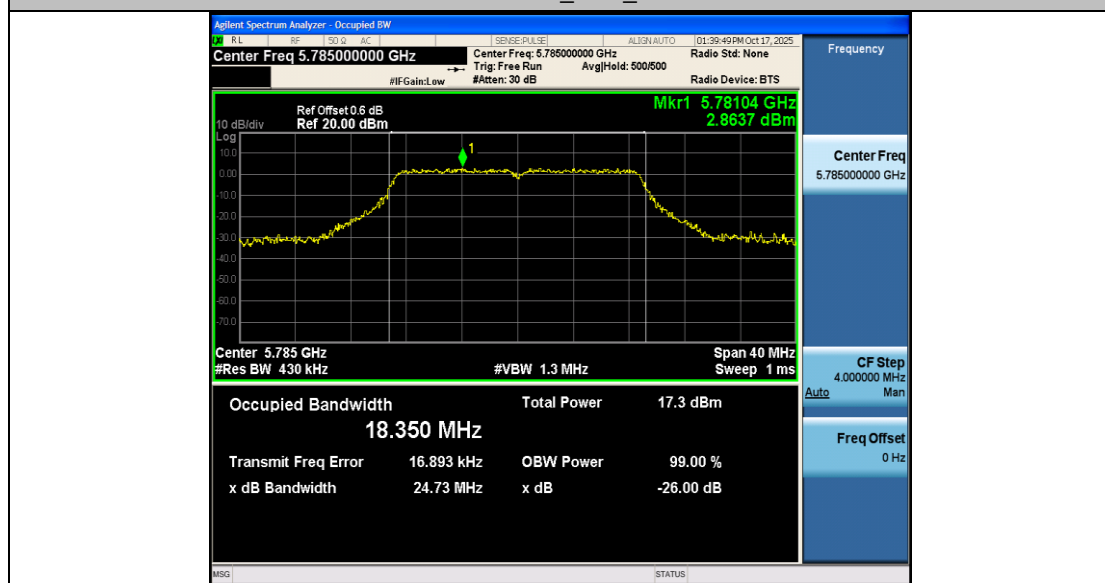




11N20SISO_Ant2_5745



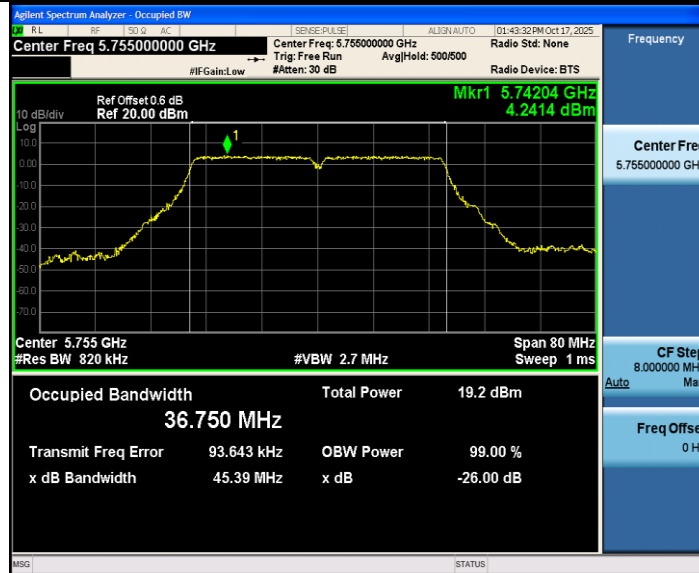
11N20SISO_Ant2_5785



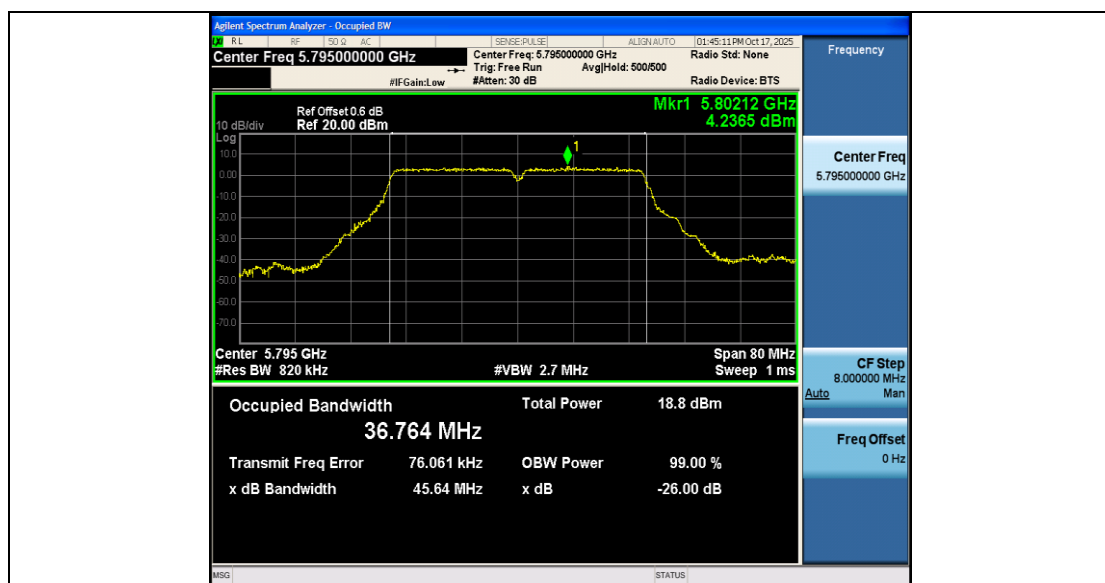
11N20SISO_Ant2_5825



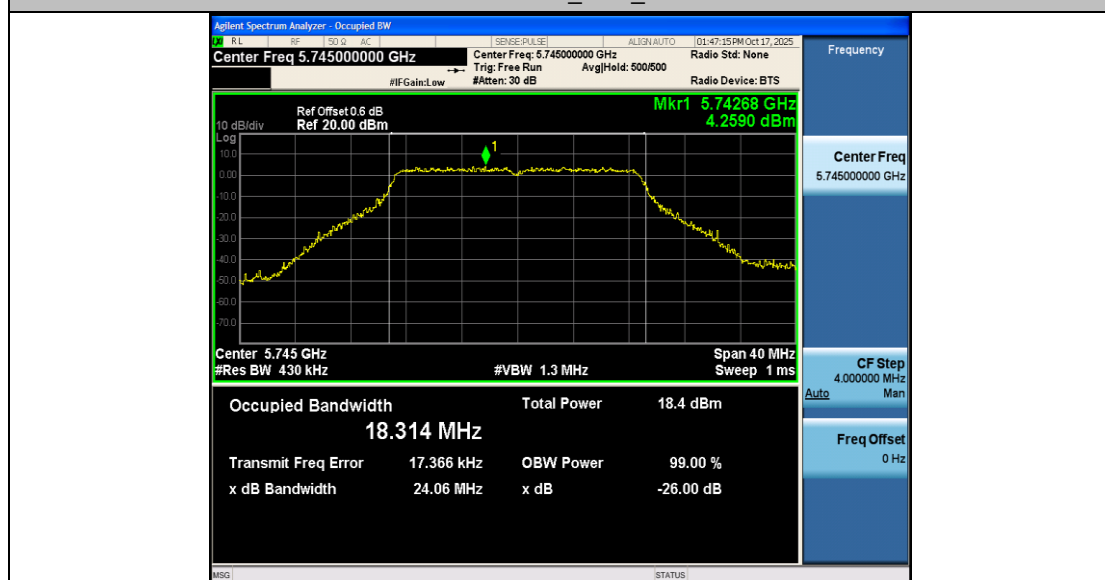
11N40SISO_Ant2_5755



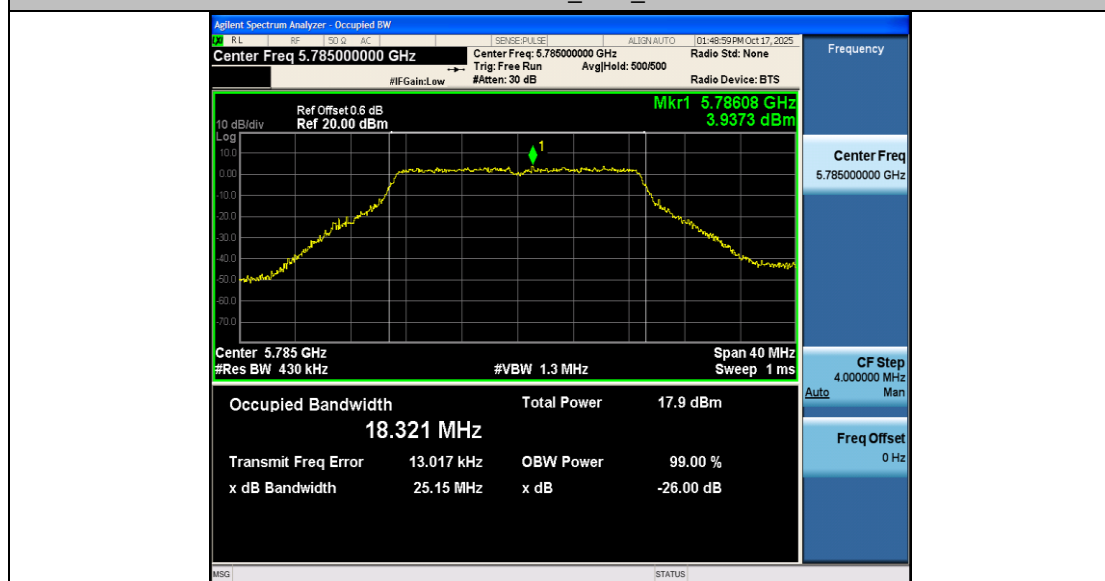
11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



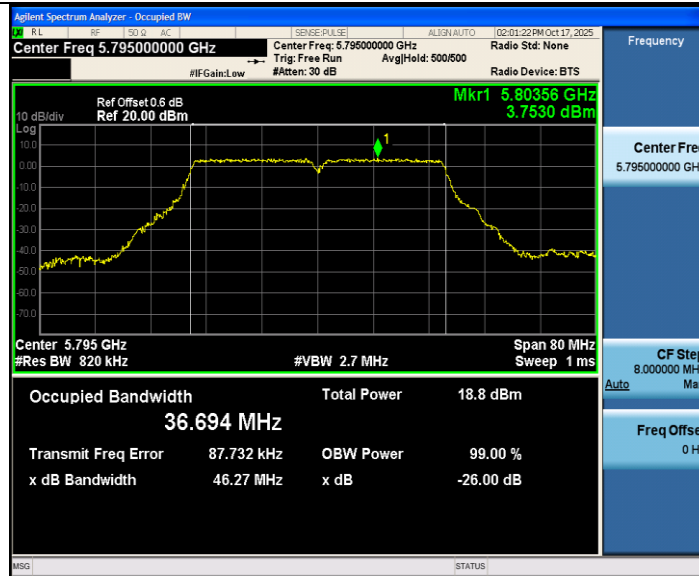
11AC20SISO_Ant2_5825



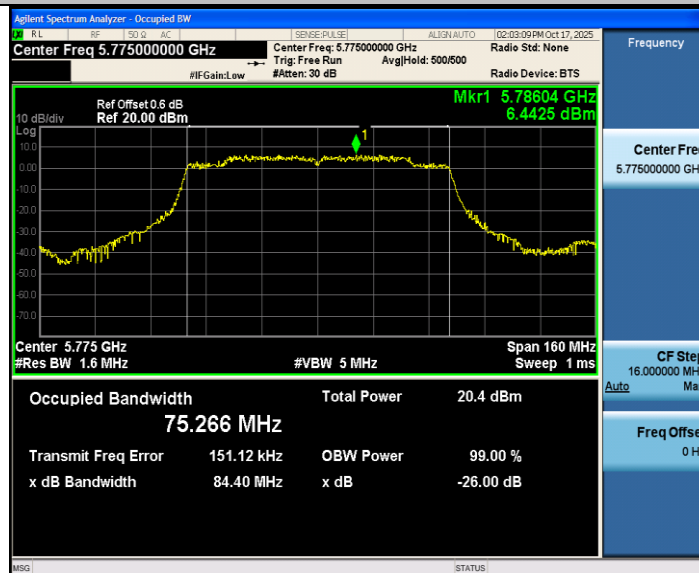
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775

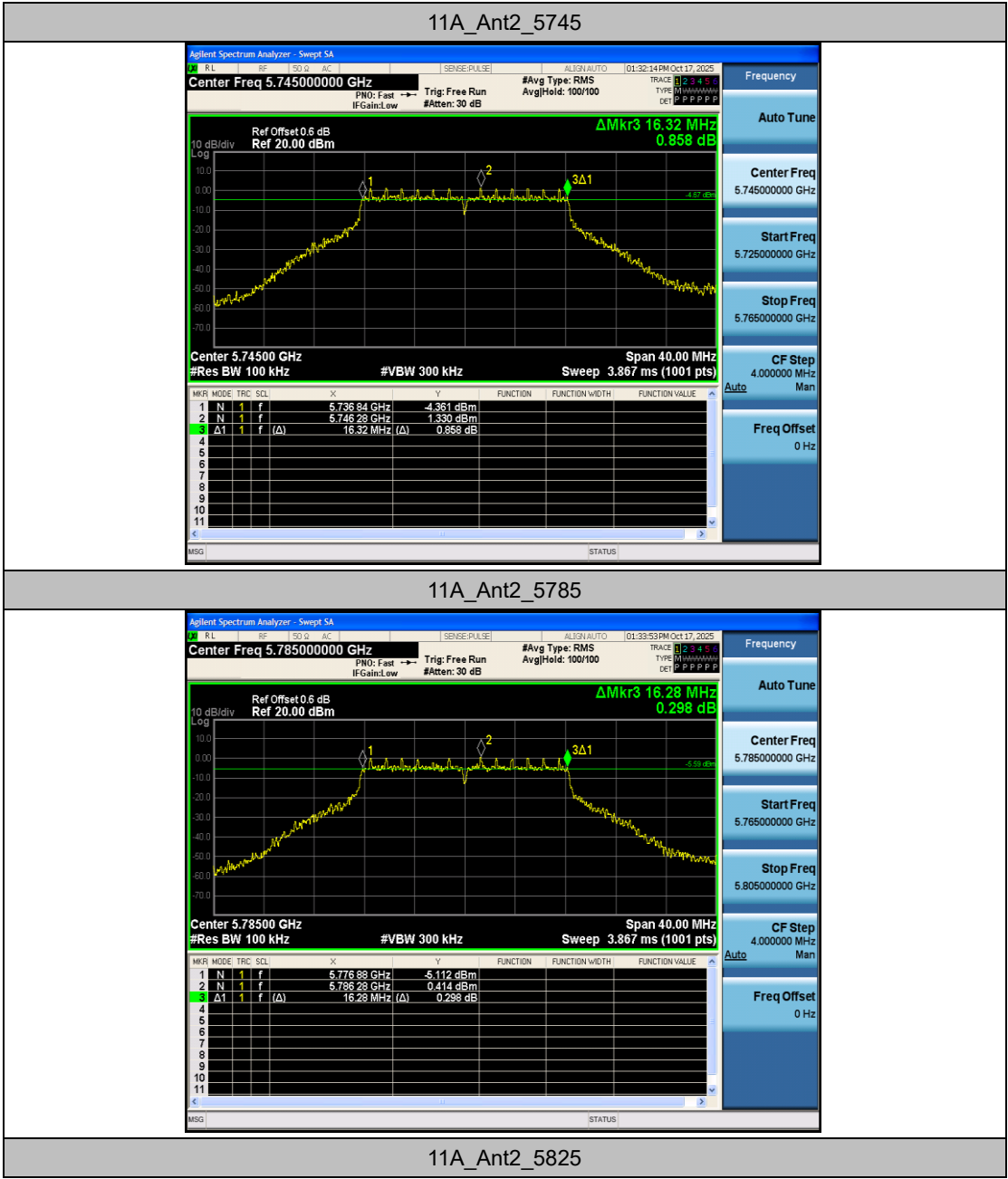


Appendix A3: Min emission bandwidth

Test Result B4

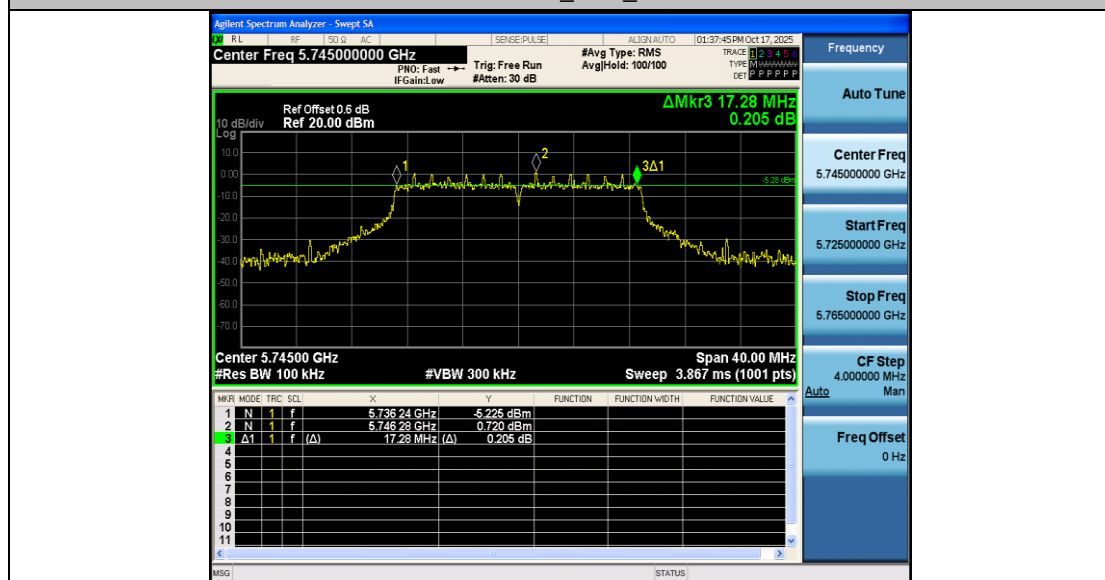
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.280	5776.880	5793.160	0.5	PASS
		5825	16.280	5816.880	5833.160	0.5	PASS
11N20SISO	Ant2	5745	17.280	5736.240	5753.520	0.5	PASS
		5785	17.160	5776.240	5793.400	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11N40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant2	5745	17.520	5736.240	5753.760	0.5	PASS
		5785	17.360	5776.200	5793.560	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11AC40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant2	5775	75.040	5737.560	5812.600	0.5	PASS

Test Graphs B4

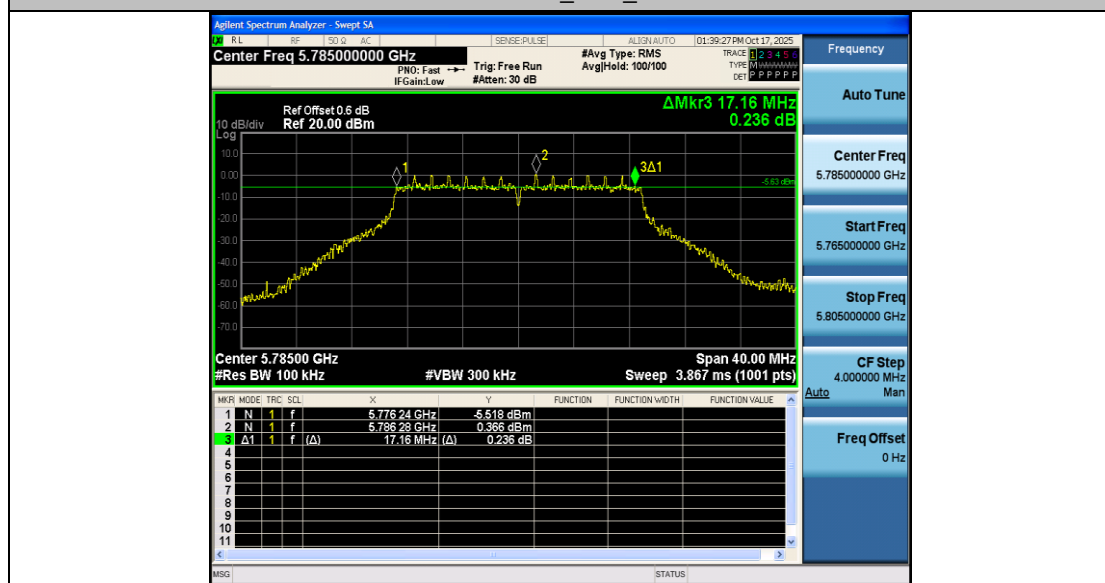




11N20SISO_Ant2_5745



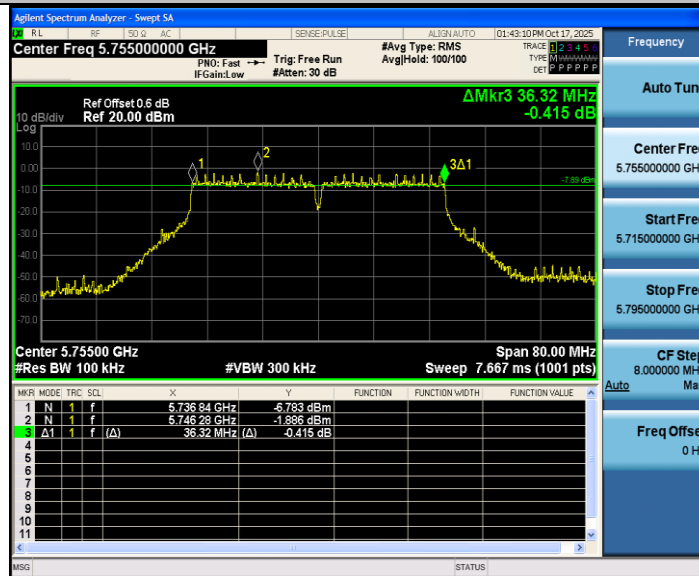
11N20SISO_Ant2_5785



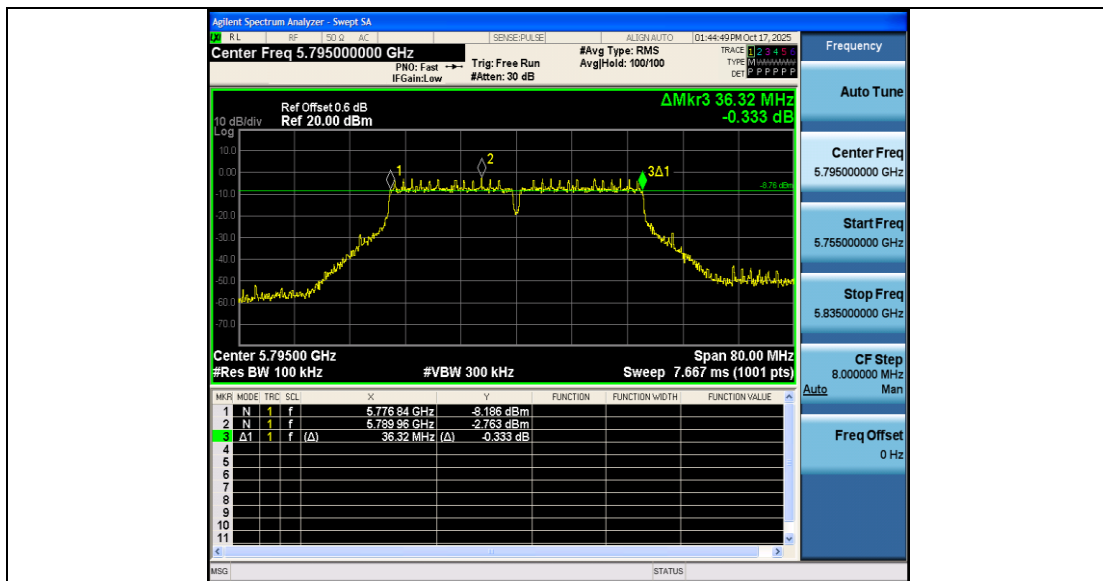
11N20SISO_Ant2_5825



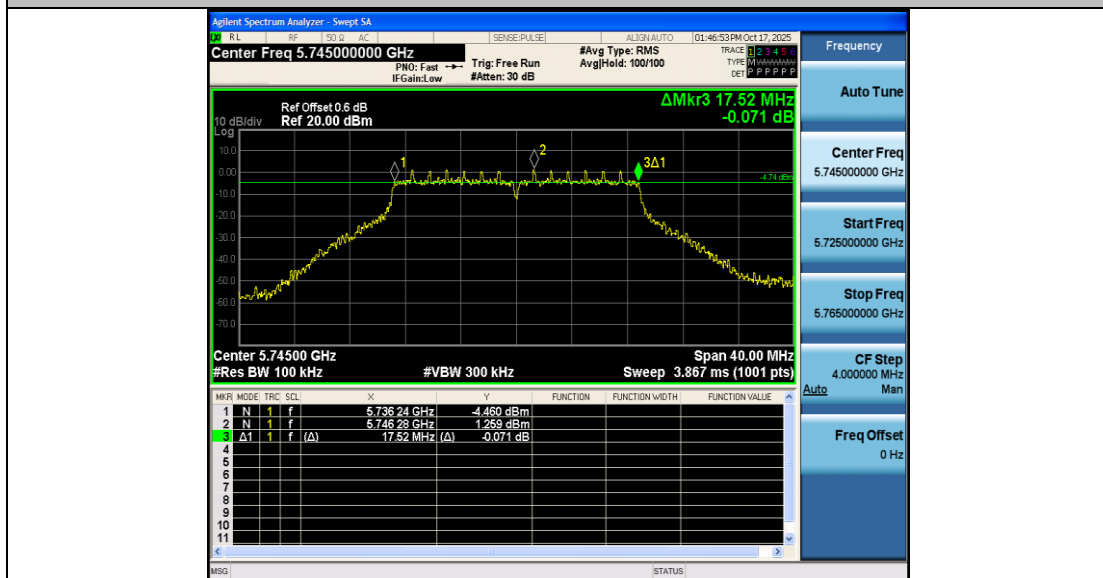
11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



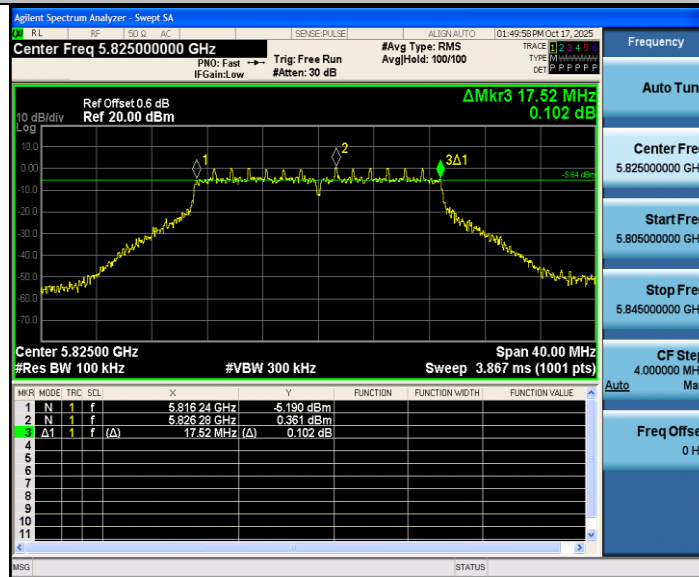
11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



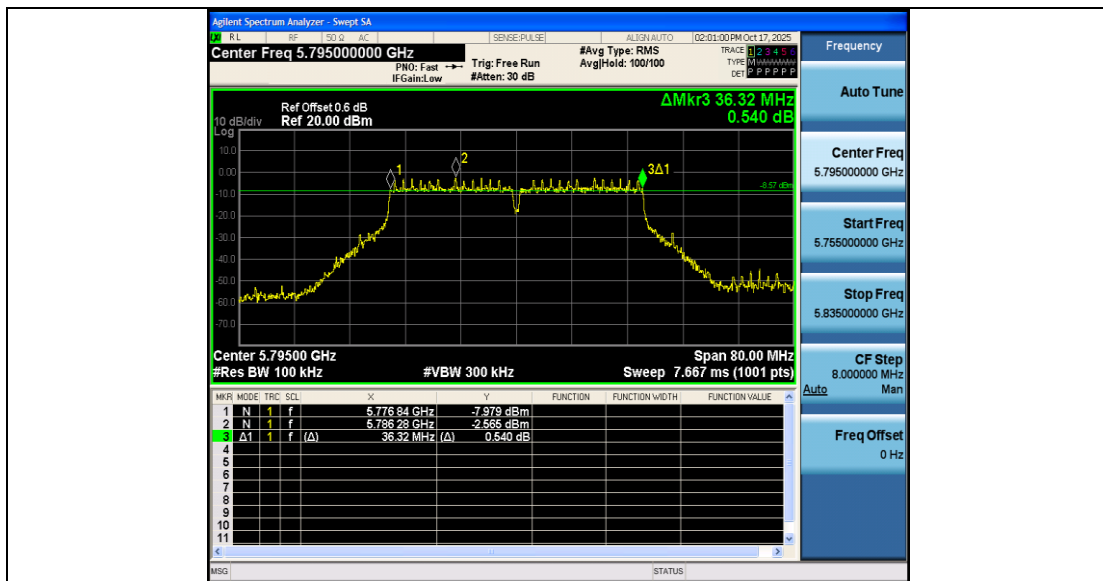
11AC20SISO_Ant2_5825



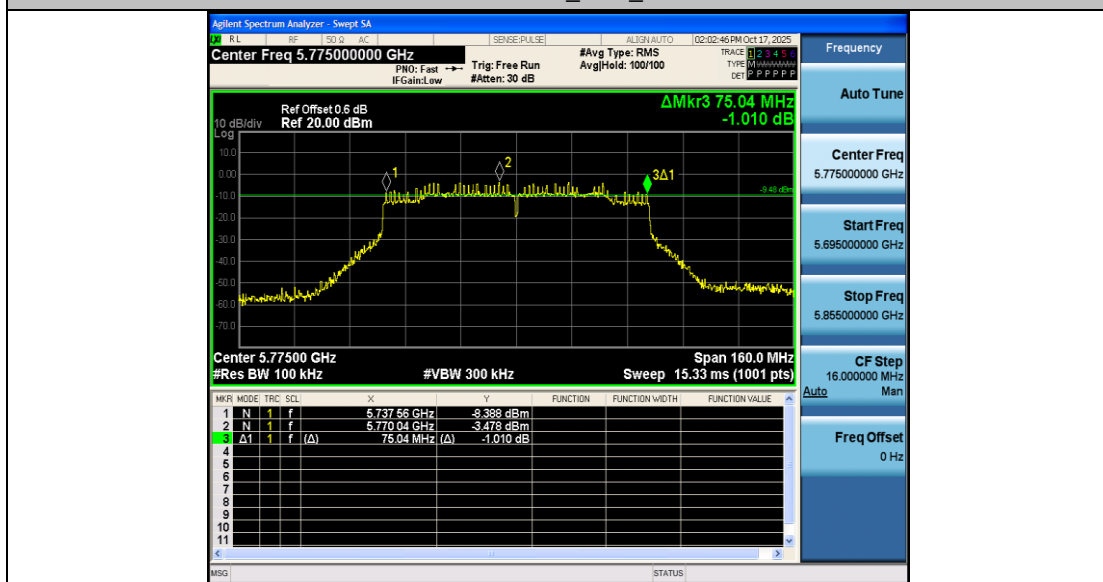
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775

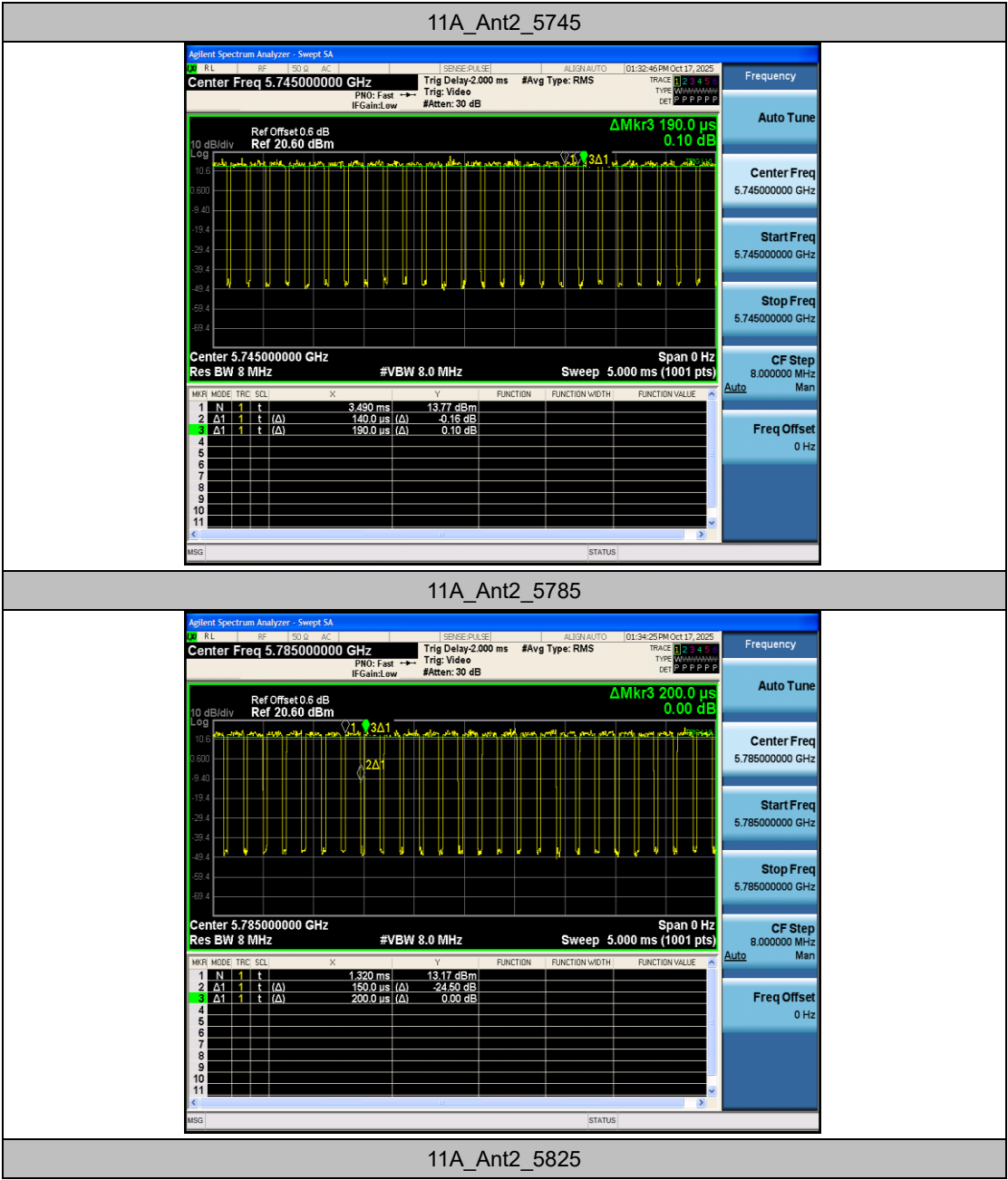


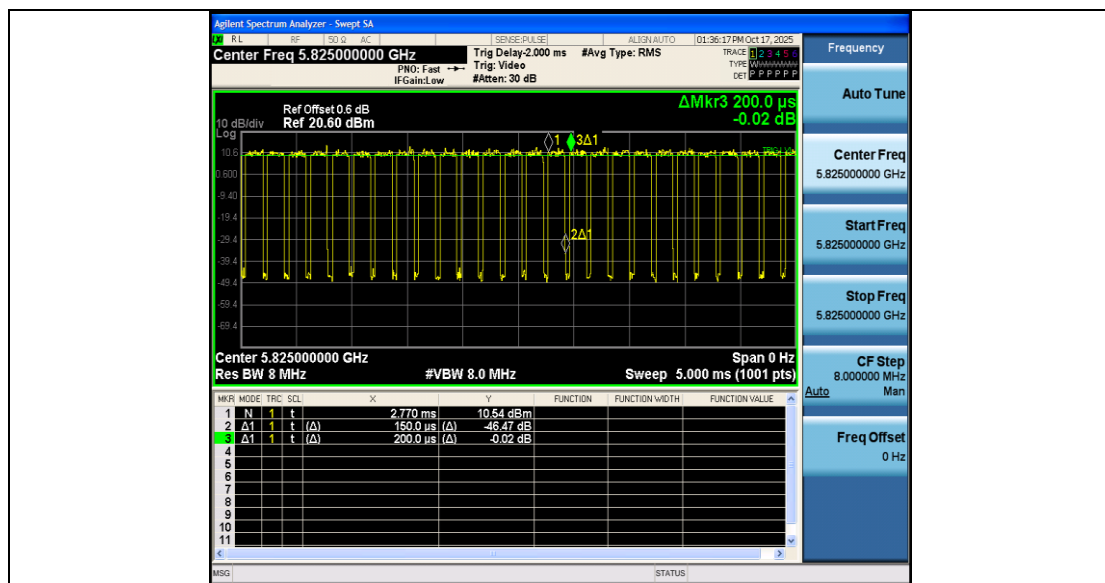
Appendix B: Duty Cycle

Test Result

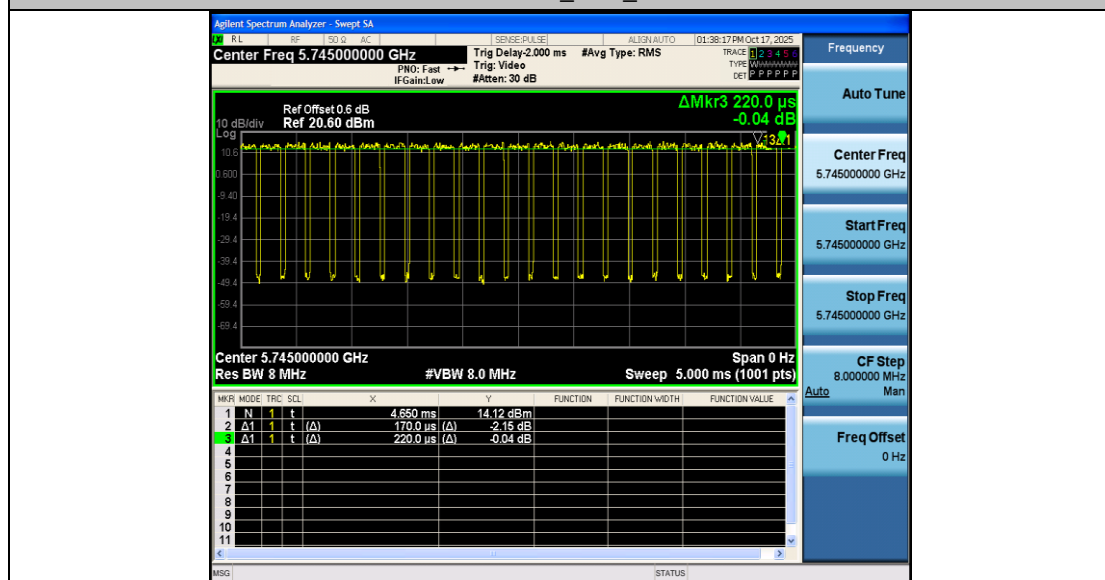
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant2	5745	0.14	0.19	73.68	1.33	---	---
		5785	0.15	0.20	75.00	1.25	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant2	5745	0.17	0.22	77.27	1.12	---	---
		5785	0.17	0.22	77.27	1.12	---	---
		5825	0.18	0.23	78.26	1.06	---	---
11N40SISO	Ant2	5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant2	5745	0.16	0.21	76.19	1.18	---	---
		5785	0.16	0.21	76.19	1.18	---	---
		5825	0.16	0.21	76.19	1.18	---	---
11AC40SISO	Ant2	5755	0.16	0.21	76.19	1.18	---	---
		5795	0.15	0.20	75.00	1.25	---	---
11AC80SISO	Ant2	5775	0.17	0.22	77.27	1.12	---	---

Test Graphs

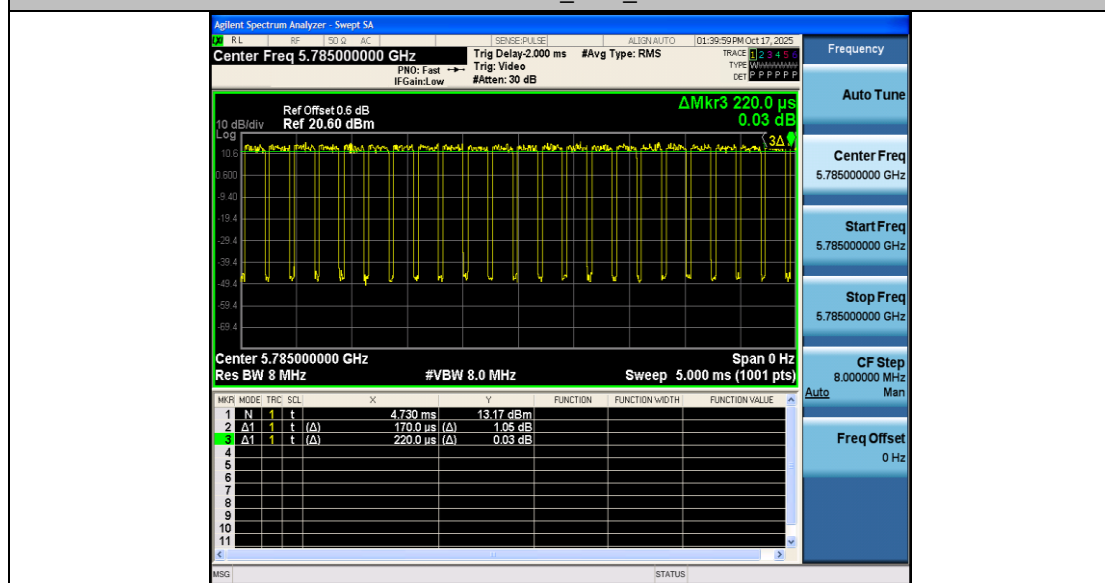


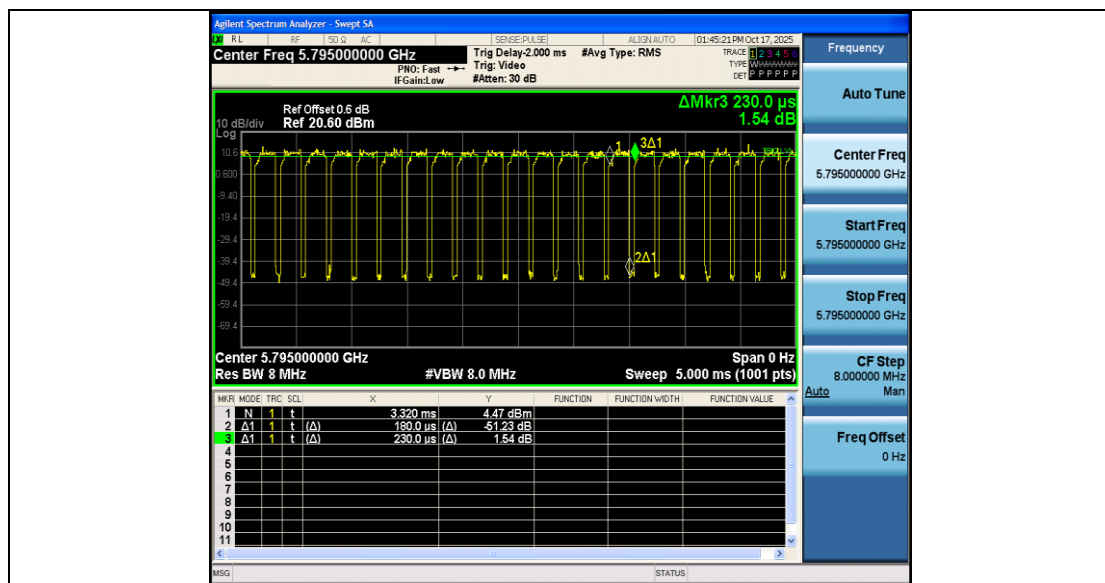


11N20SISO_Ant2_5745

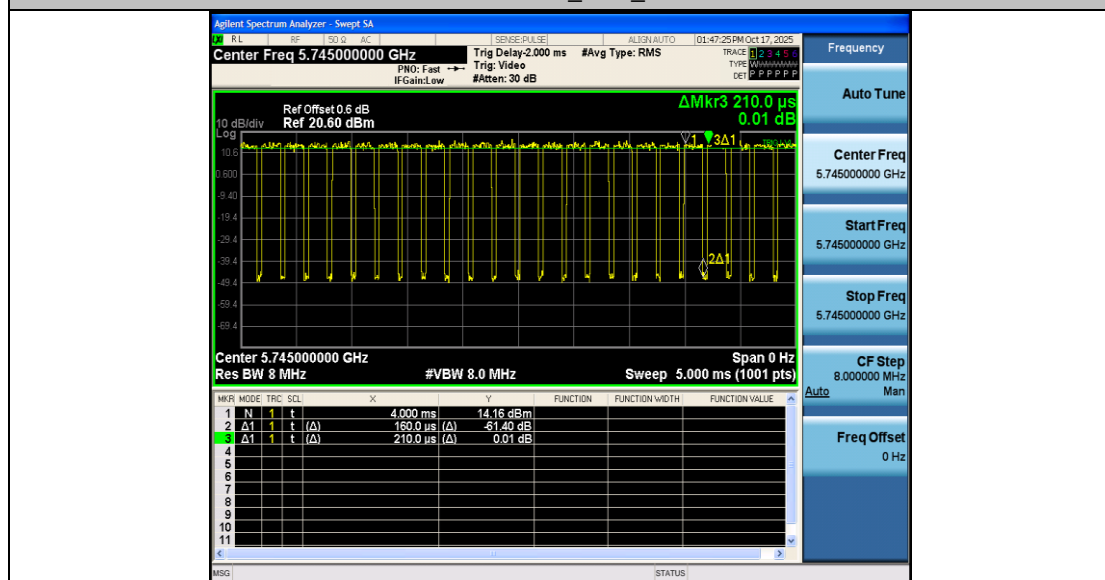


11N20SISO_Ant2_5785

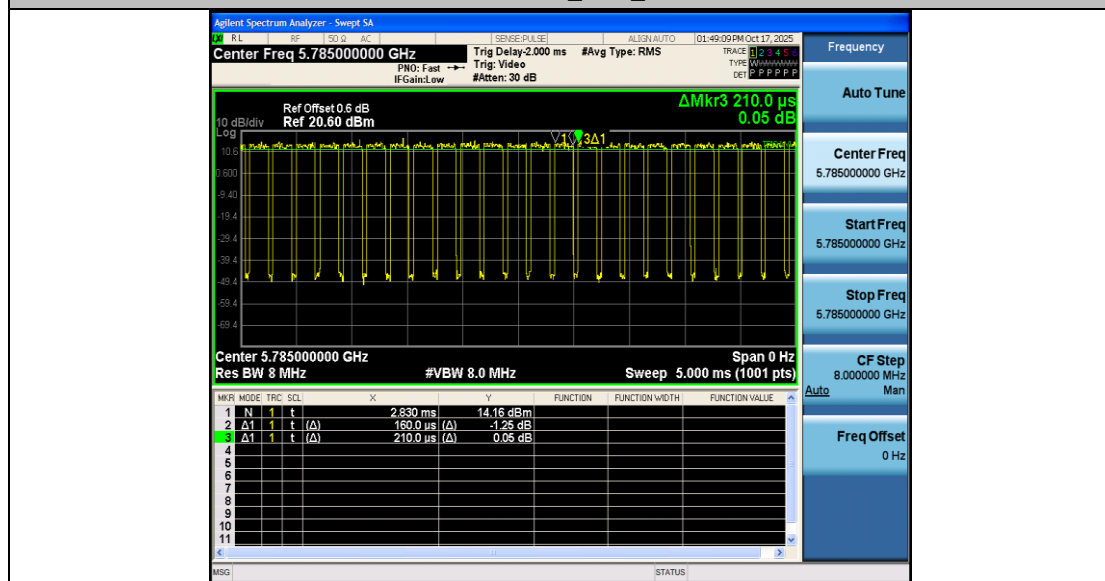




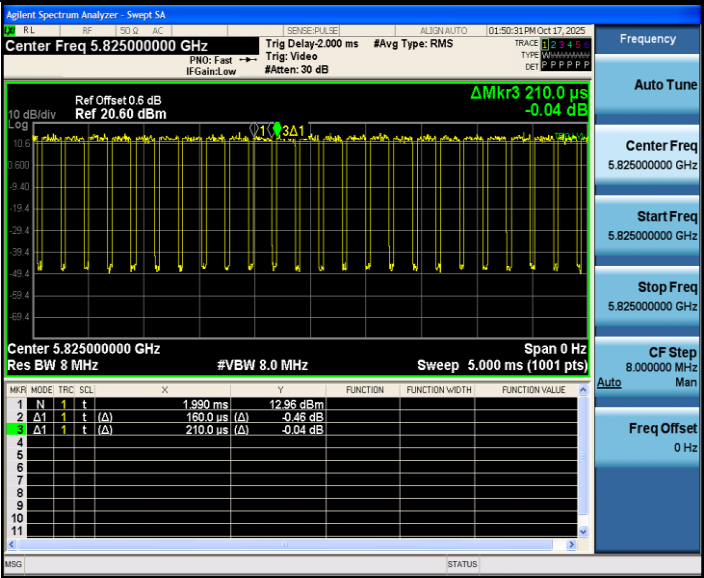
11AC20SISO_Ant2_5745



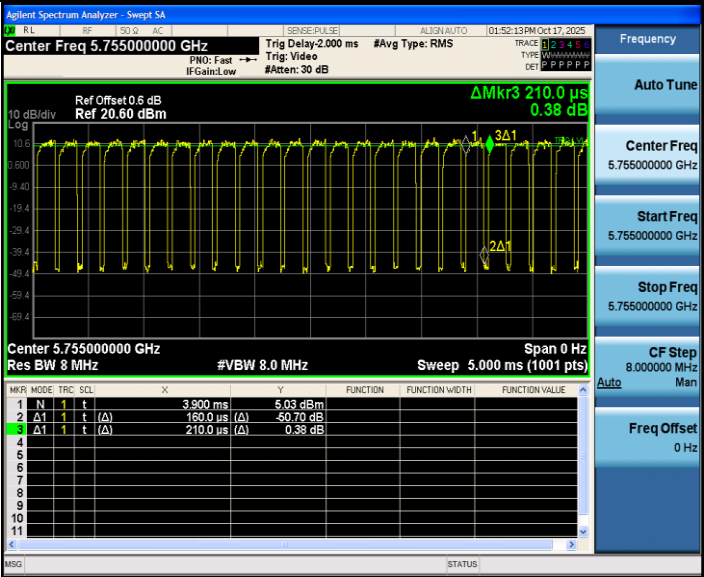
11AC20SISO_Ant2_5785



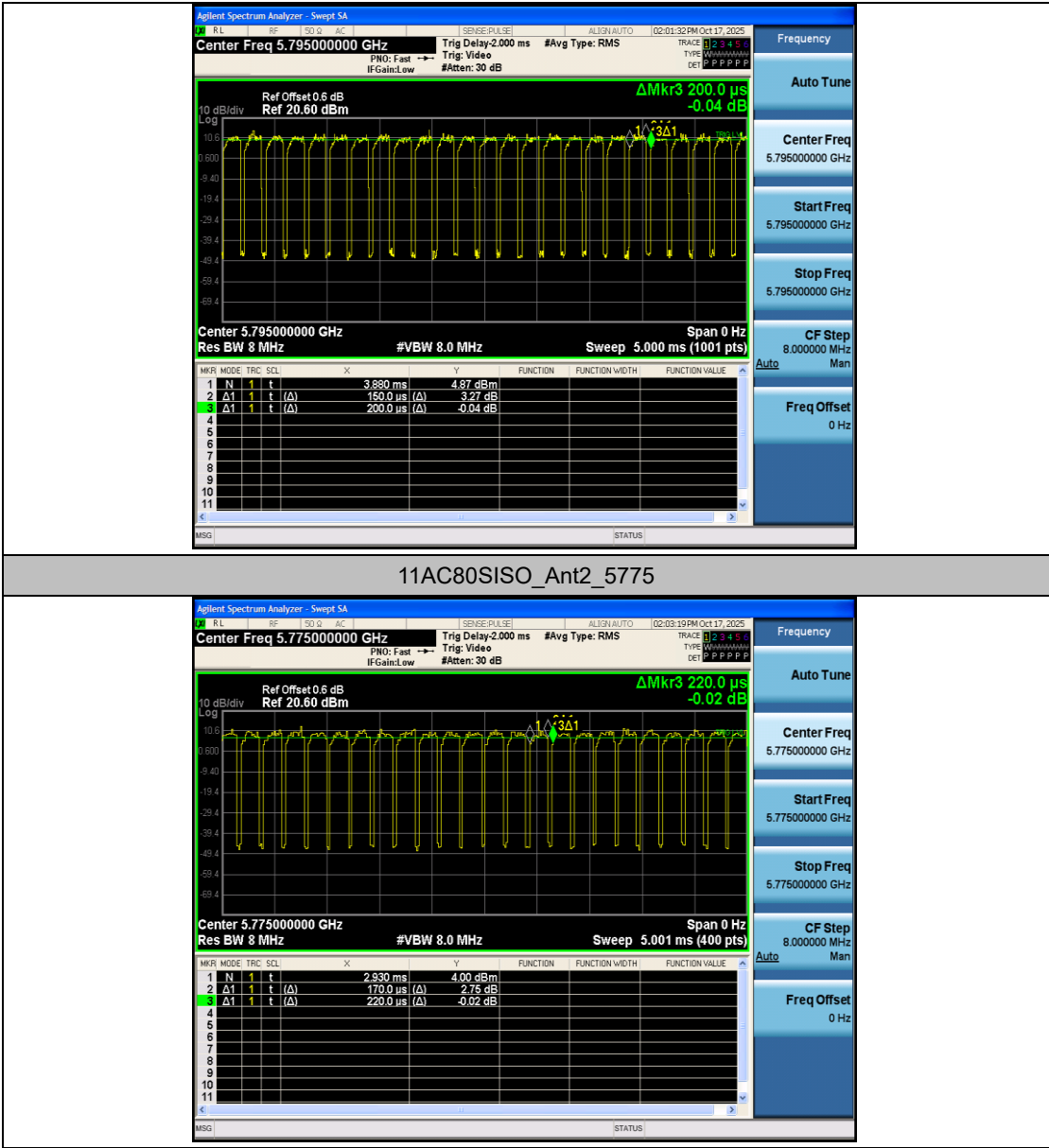
11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5745	10.64	73.68	1.33	11.97	≤30.00	PASS
		5785	9.88	75.00	1.25	11.13	≤30.00	PASS
		5825	9.56	75.00	1.25	10.81	≤30.00	PASS
11N20SI SO	Ant2	5745	10.49	77.27	1.12	11.61	≤30.00	PASS
		5785	10.06	77.27	1.12	11.18	≤30.00	PASS
		5825	9.72	78.26	1.06	10.78	≤30.00	PASS
11N40SI SO	Ant2	5755	10.76	78.26	1.06	11.82	≤30.00	PASS
		5795	10.31	78.26	1.06	11.37	≤30.00	PASS
11AC20S ISO	Ant2	5745	10.69	76.19	1.18	11.87	≤30.00	PASS
		5785	10.18	76.19	1.18	11.36	≤30.00	PASS
		5825	9.92	76.19	1.18	11.10	≤30.00	PASS
11AC40S ISO	Ant2	5755	10.63	76.19	1.18	11.81	≤30.00	PASS
		5795	10.13	75.00	1.25	11.38	≤30.00	PASS
11AC80S ISO	Ant2	5775	10.88	77.27	1.12	12.00	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

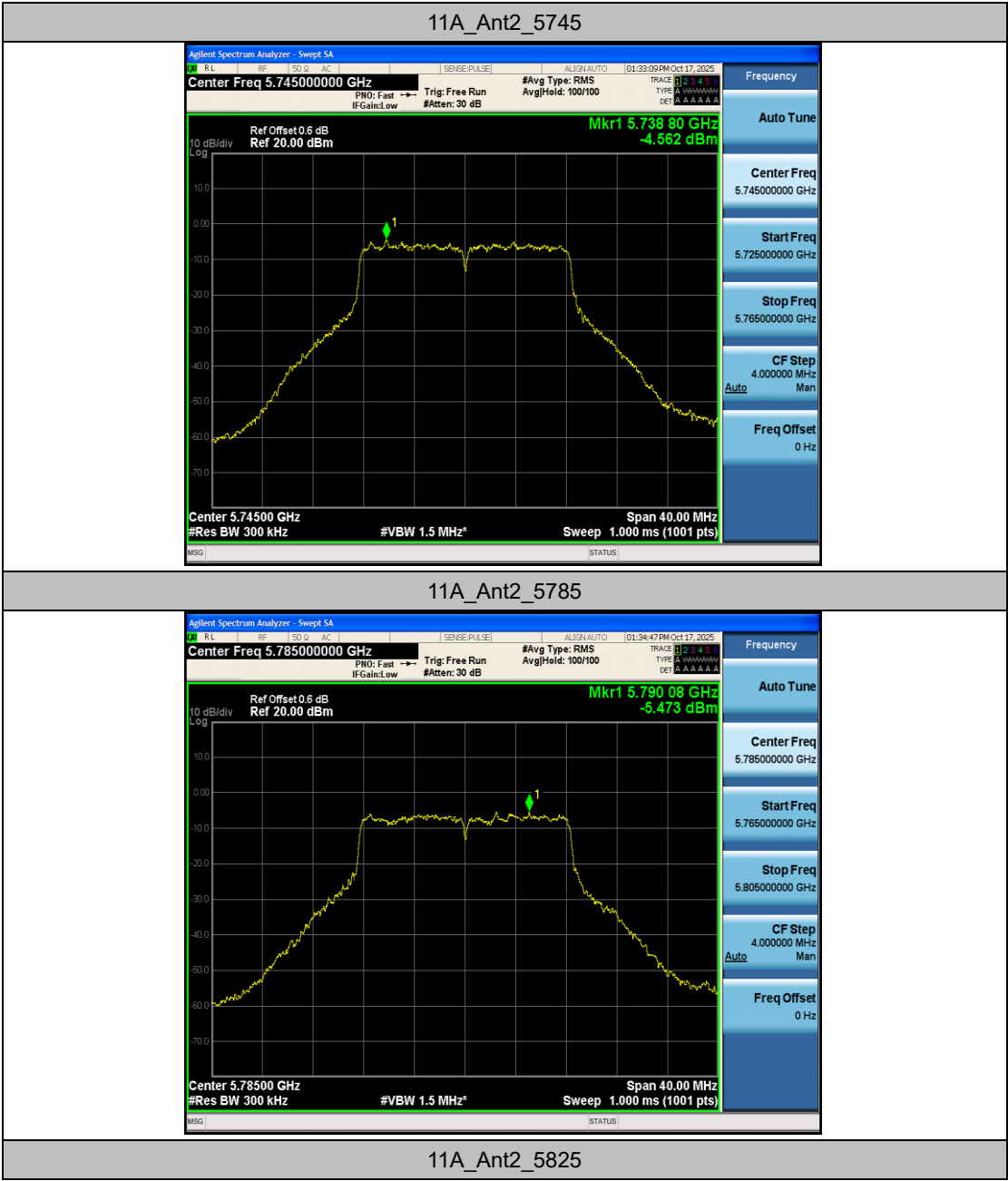
TestMode	Antenna	Freq(MHz)	Result [dBm/300KHz]	RBW Factor (dB)	Duty factor (dB)	Result [dBm/500KHz]	Limit [dBm/500KHz)	Verdict
11A	Ant2	5745	-4.562	2.22	1.33	-1.01	≤30.00	PASS
		5785	-5.473	2.22	1.25	-2.00	≤30.00	PASS
		5825	-6.037	2.22	1.25	-2.57	≤30.00	PASS
11N20SISO	Ant2	5745	-5.256	2.22	1.12	-1.92	≤30.00	PASS
		5785	-5.548	2.22	1.12	-2.21	≤30.00	PASS
		5825	-6.092	2.22	1.06	-2.81	≤30.00	PASS
11N40SISO	Ant2	5755	-8.074	2.22	1.06	-4.79	≤30.00	PASS
		5795	-8.886	2.22	1.06	-5.61	≤30.00	PASS
11AC20SIS O	Ant2	5745	-4.728	2.22	1.18	-1.33	≤30.00	PASS
		5785	-5.429	2.22	1.18	-2.03	≤30.00	PASS
		5825	-5.547	2.22	1.18	-2.15	≤30.00	PASS
11AC40SIS O	Ant2	5755	-8.259	2.22	1.18	-4.86	≤30.00	PASS
		5795	-8.444	2.22	1.25	-4.97	≤30.00	PASS
11AC80SIS O	Ant2	5775	-10.257	2.22	1.12	-6.92	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz)+duty factor.

2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs





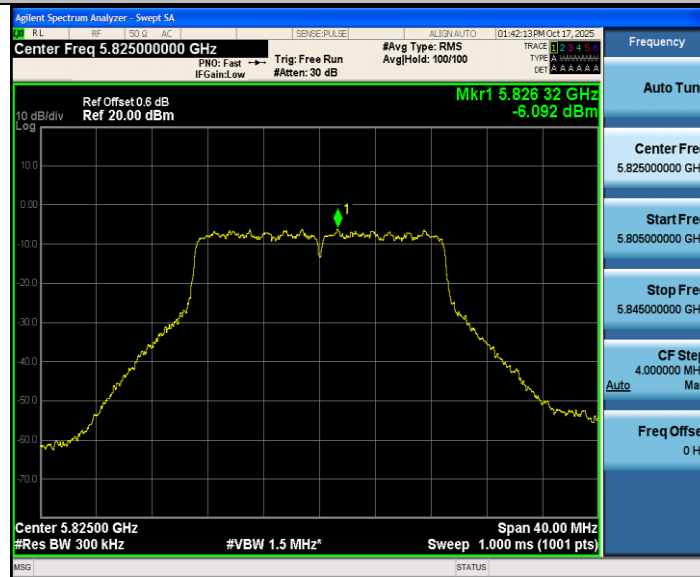
11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



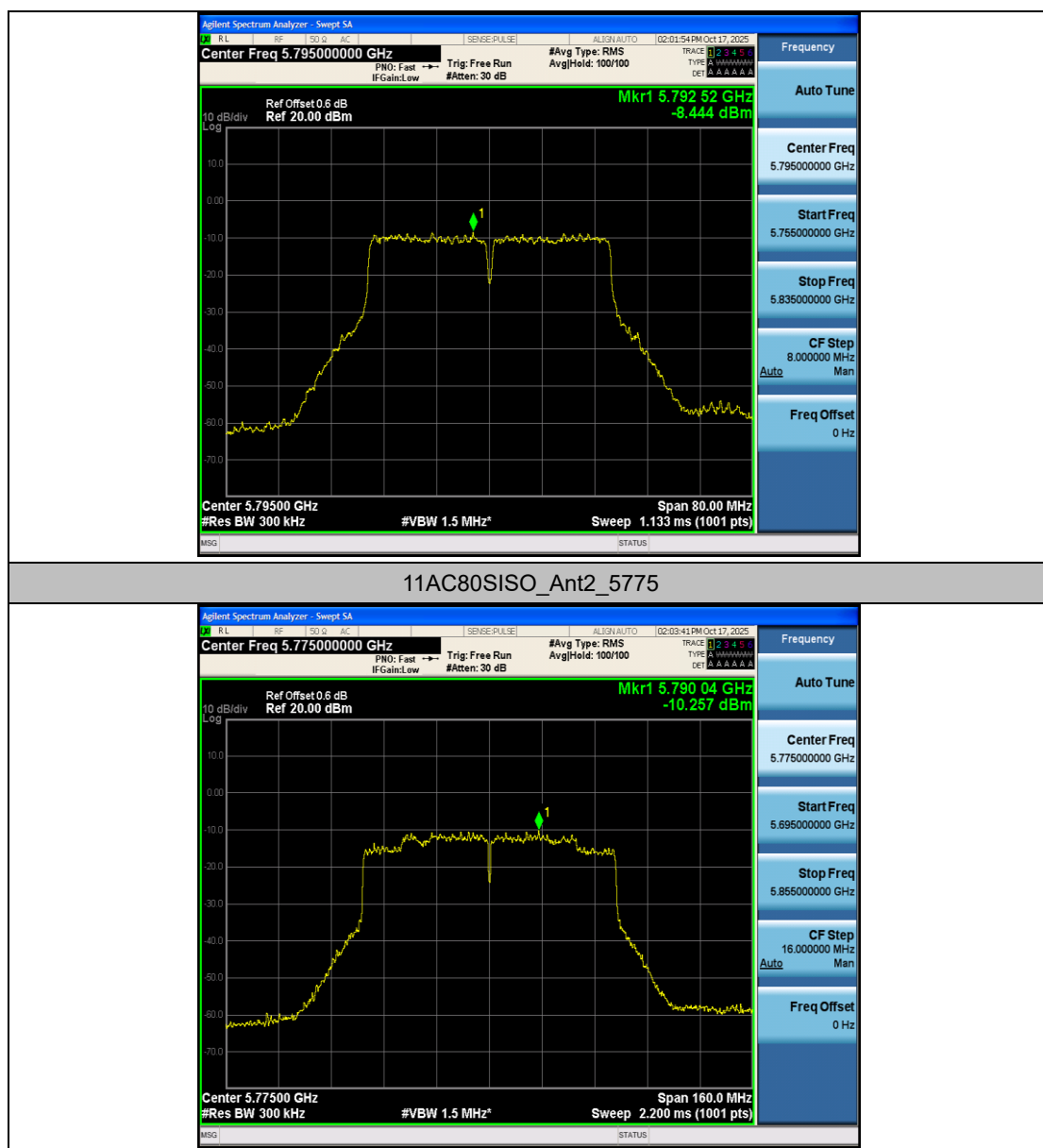
11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



Appendix E: Band edge measurements

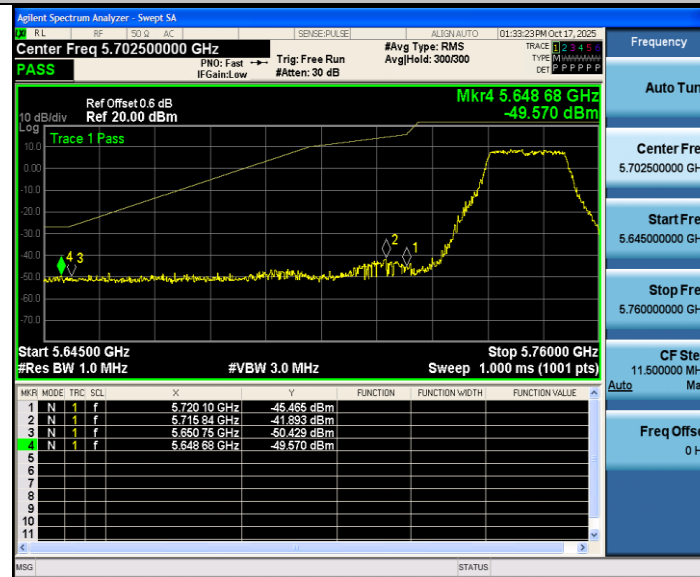
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5650~5700	-50.43	≤-26.45	PASS
				5700~5720	-41.89	≤14.44	PASS
				5720~5725	-45.47	≤15.82	PASS
				5760~5650	-49.57	≤-27	PASS
		High	5825	5850~5855	-42.35	≤16.03	PASS
				5855~5875	-45.97	≤10.47	PASS
				5875~5925	-49.01	≤-26.11	PASS
				5925~5935	-41.08	≤-27	PASS
11N20SI SO	Ant2	Low	5745	5650~5700	-50.17	≤-26.45	PASS
				5700~5720	-42.21	≤14.37	PASS
				5720~5725	-43.25	≤16.08	PASS
				5760~5650	-49.65	≤-27	PASS
		High	5825	5850~5855	-42.86	≤16.65	PASS
				5855~5875	-46.08	≤10.25	PASS
				5875~5925	-48.19	≤-26.21	PASS
				5925~5935	-48.4	≤-27	PASS
11N40SI SO	Ant2	Low	5755	5650~5700	-49.56	≤-26.00	PASS
				5700~5720	-39.69	≤15.58	PASS
				5720~5725	-40.06	≤15.74	PASS
				5780~5650	-49.42	≤-27	PASS
		High	5795	5850~5855	-46.41	≤16.03	PASS
				5855~5875	-46.89	≤11.77	PASS
				5875~5925	-49.86	≤-26.83	PASS
				5925~5935	-49.41	≤-27	PASS
11AC20S ISO	Ant2	Low	5745	5650~5700	-49.82	≤-26.96	PASS
				5700~5720	-42.28	≤13.28	PASS
				5720~5725	-43.48	≤17.13	PASS
				5760~5650	-48.63	≤-27	PASS
		High	5825	5850~5855	-43.25	≤16.03	PASS
				5855~5875	-45.64	≤10.02	PASS
				5875~5925	-49.39	≤-26.71	PASS
				5925~5935	-48.38	≤-27	PASS
11AC40S ISO	Ant2	Low	5755	5650~5700	-50.29	≤-26.80	PASS
				5700~5720	-40.07	≤15.50	PASS
				5720~5725	-40.49	≤16.04	PASS
				5780~5650	-49.04	≤-27	PASS

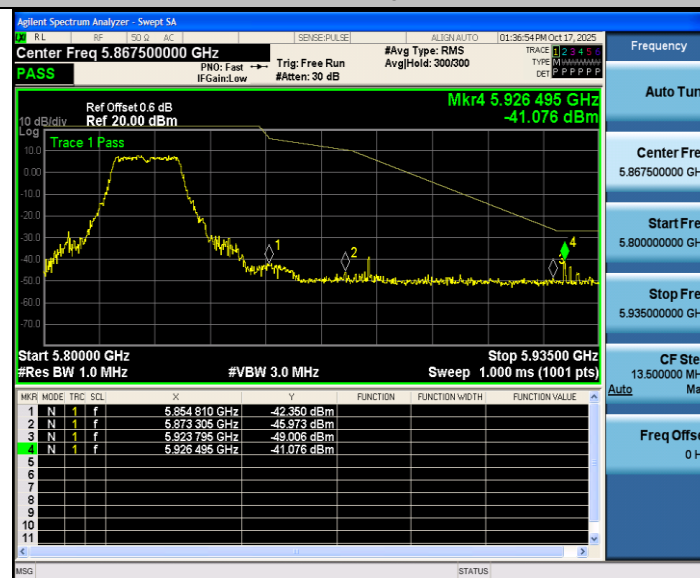
		High	5795	5850~5855	-46.65	≤ 15.66	PASS
				5855~5875	-46.1	≤ 10.48	PASS
				5875~5925	-49.19	≤ -26.46	PASS
				5925~5935	-48.75	≤ -27	PASS
11AC80S ISO	Ant2	Low	5775	5650~5700	-48.82	≤ -26.91	PASS
				5700~5720	-36.38	≤ 15.13	PASS
				5720~5725	-35.99	≤ 16.00	PASS
				5800~5650	-48.04	≤ -27	PASS
		High	5775	5850~5855	-39.54	≤ 17.10	PASS
				5855~5875	-39.61	≤ 11.69	PASS
				5875~5925	-48.18	≤ -26.05	PASS
				5925~5935	-47.38	≤ -27	PASS

Test Graphs B4

11A_Ant2_Low_5745



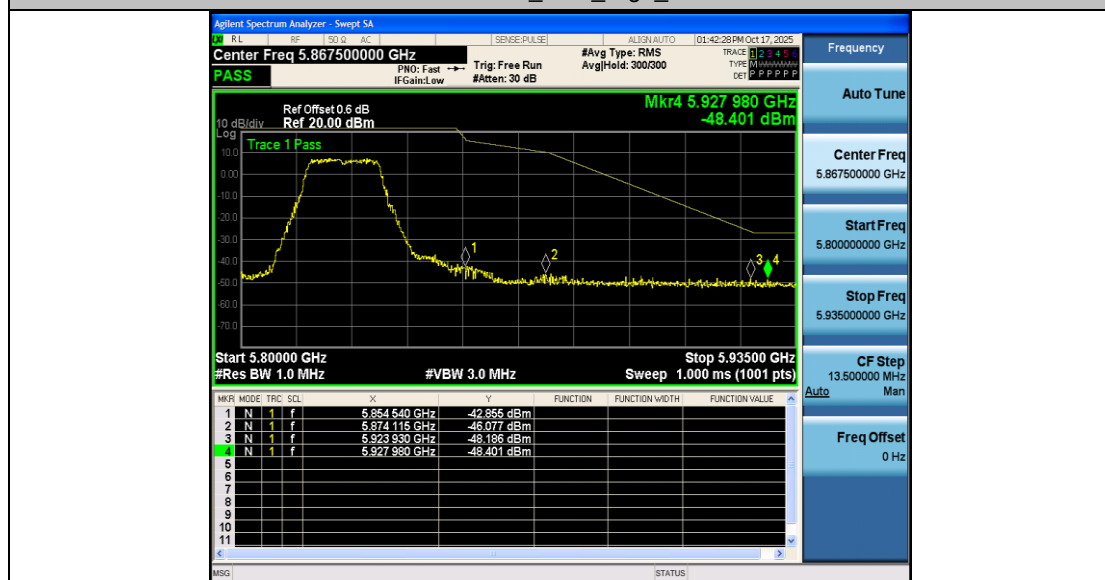
11A_Ant2_High_5825



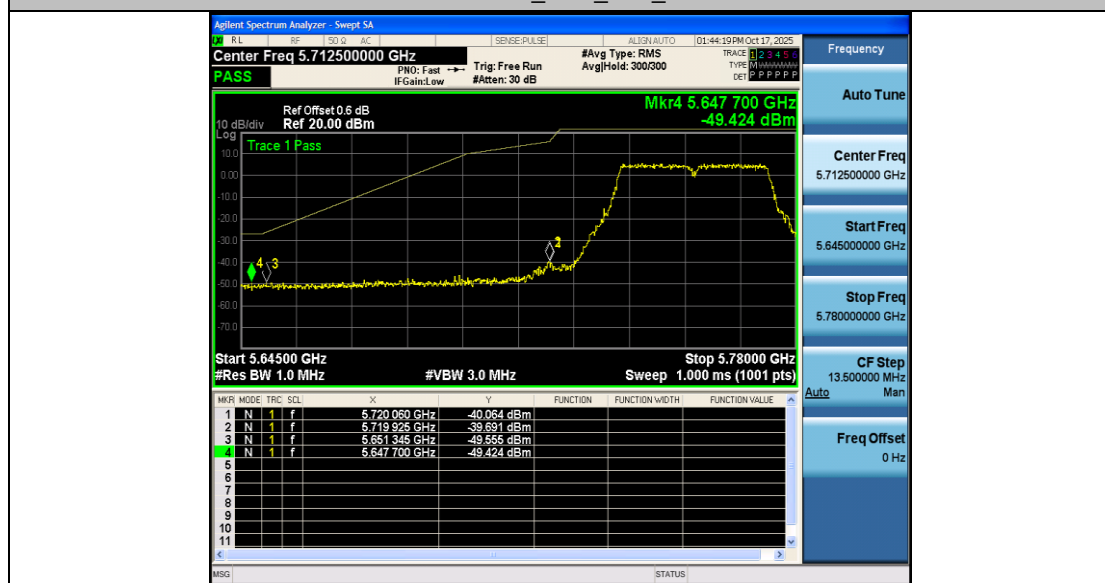
11N20SISO_Ant2_Low_5745



11N20SISO_Ant2_High_5825



11N40SISO_Ant2_Low_5755



11N40SISO_Ant2_High_5795



11AC20SISO_Ant2_Low_5745



11AC20SISO_Ant2_High_5825