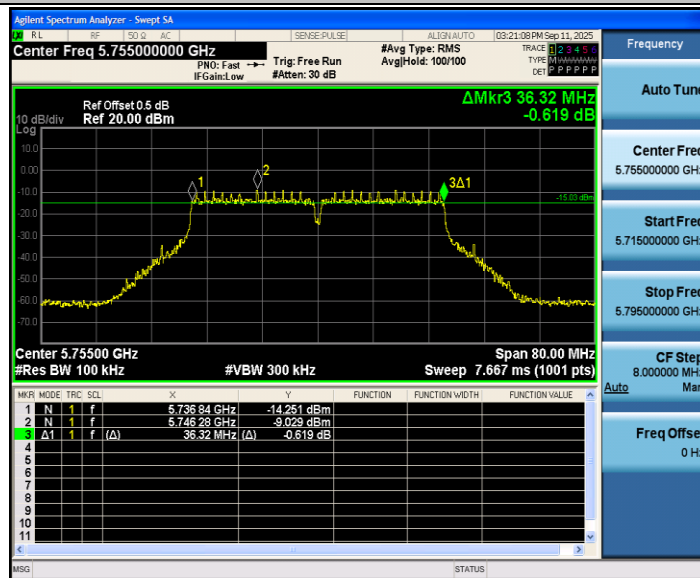


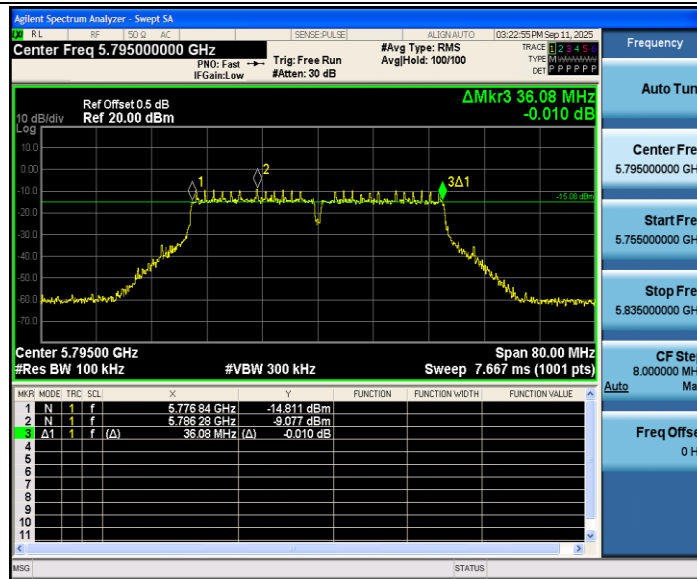
11AC20SISO_Ant1_5825



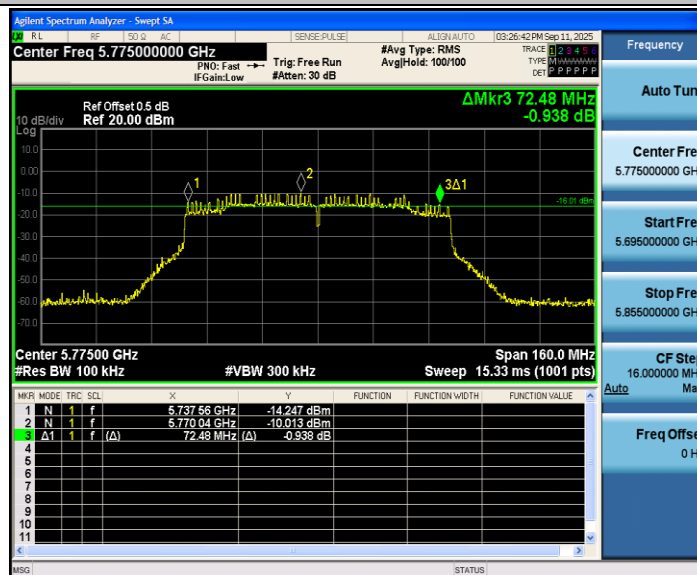
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

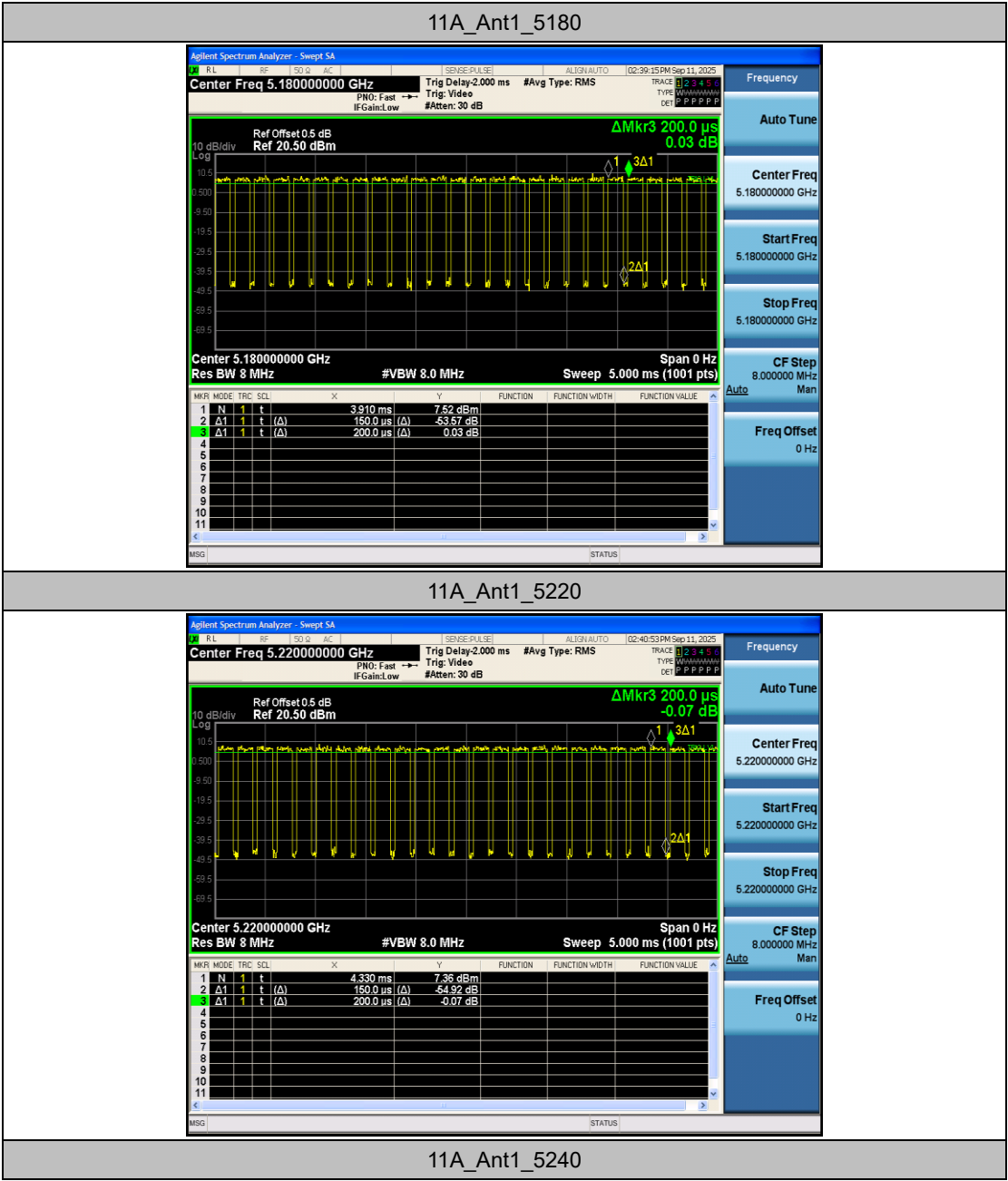


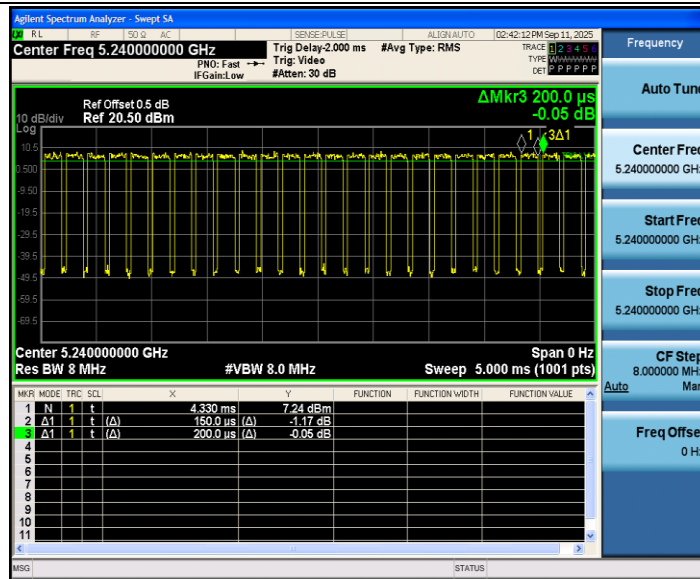
Appendix B: Duty Cycle

Test Result

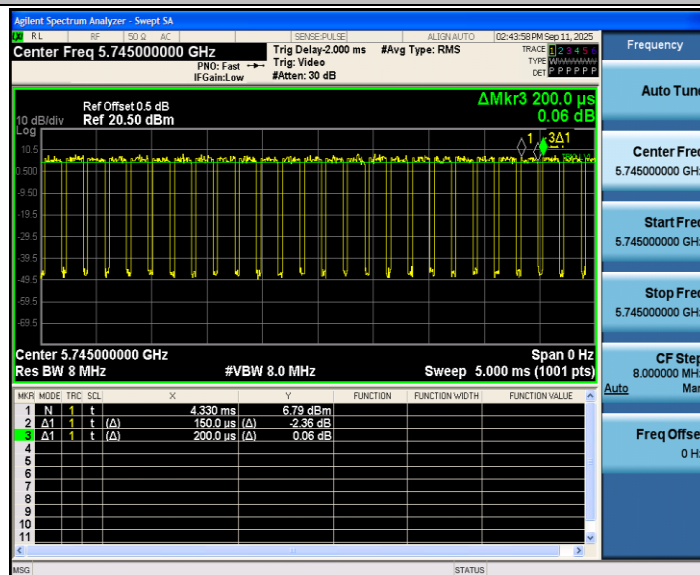
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.15	0.20	75.00	1.25	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant1	5180	0.17	0.22	77.27	1.12	---	---
		5220	0.17	0.22	77.27	1.12	---	---
		5240	0.18	0.23	78.26	1.06	---	---
		5745	0.17	0.22	77.27	1.12	---	---
		5785	0.18	0.23	78.26	1.06	---	---
		5825	0.18	0.23	78.26	1.06	---	---
11N40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant1	5180	0.16	0.21	76.19	1.18	---	---
		5220	0.16	0.21	76.19	1.18	---	---
		5240	0.16	0.21	76.19	1.18	---	---
		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	Ant1	5190	0.16	0.21	76.19	1.18	---	---
		5230	0.16	0.21	76.19	1.18	---	---
		5755	0.16	0.21	76.19	1.18	---	---
		5795	0.15	0.20	75.00	1.25	---	---
11AC80SISO	Ant1	5210	0.16	0.21	76.19	1.18	---	---
		5775	0.17	0.22	77.27	1.12	---	---

Test Graphs

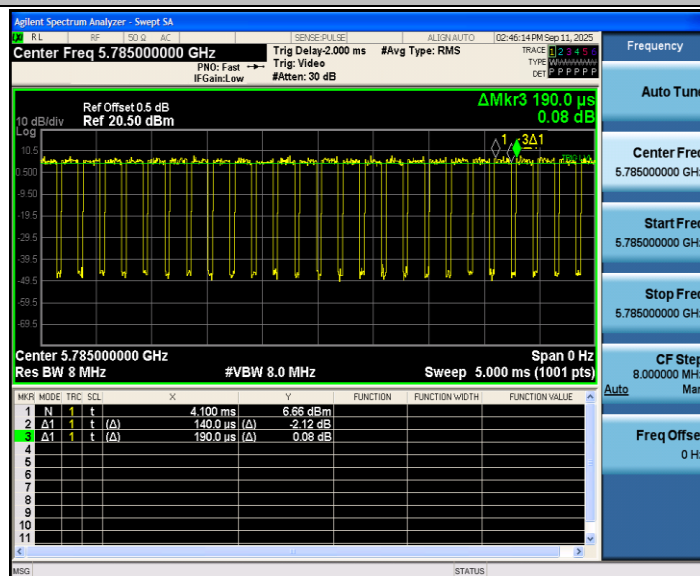


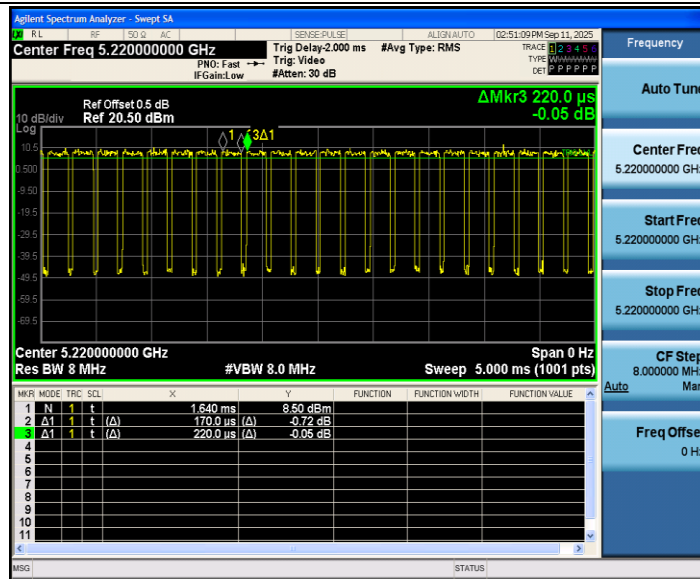


11A_Ant1_5745

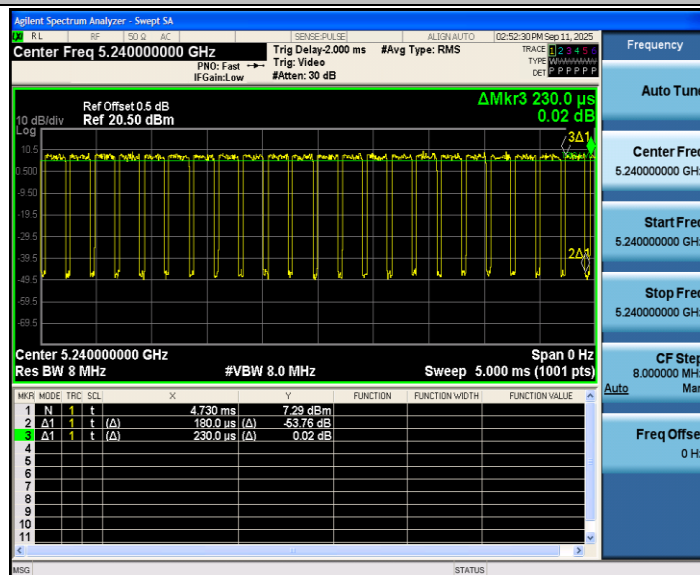


11A_Ant1_5785

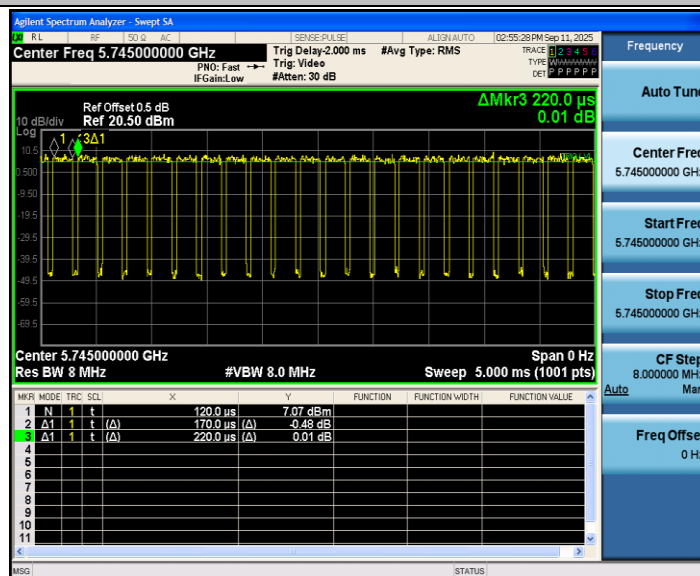




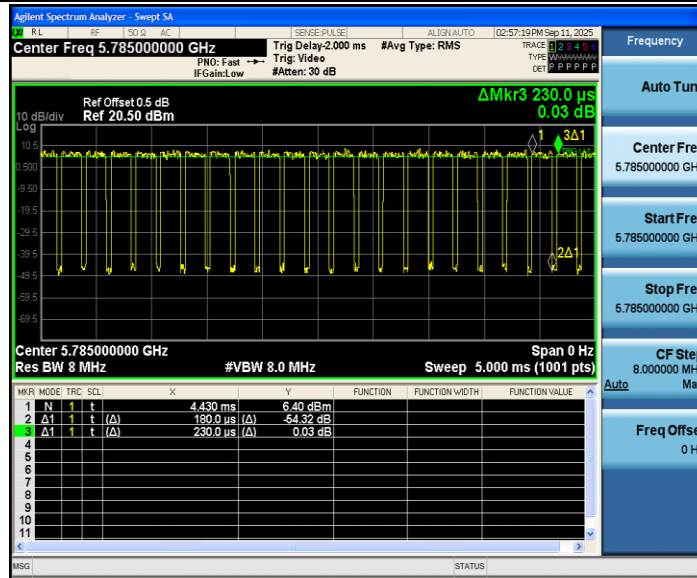
11N20SISO_Ant1_5240



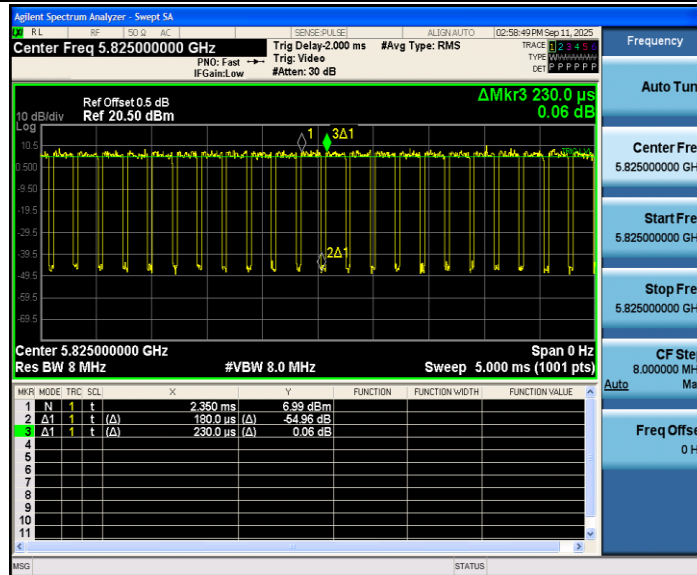
11N20SISO_Ant1_5745



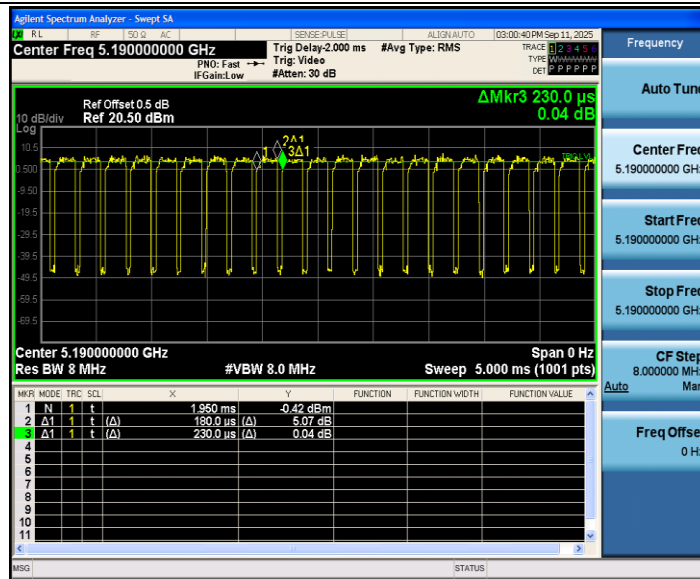
11N20SISO_Ant1_5785



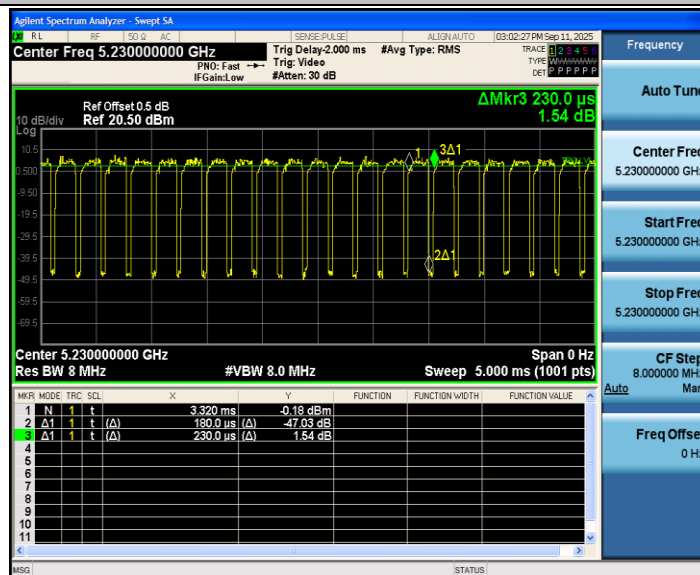
11N20SISO_Ant1_5825



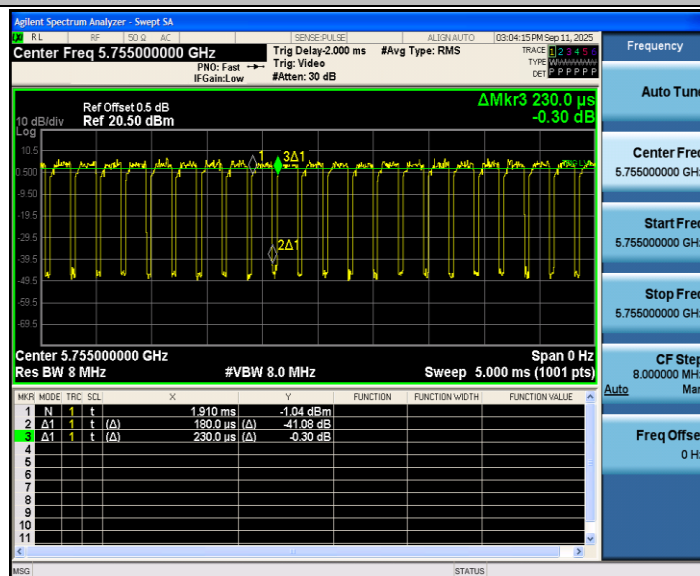
11N40SISO_Ant1_5190



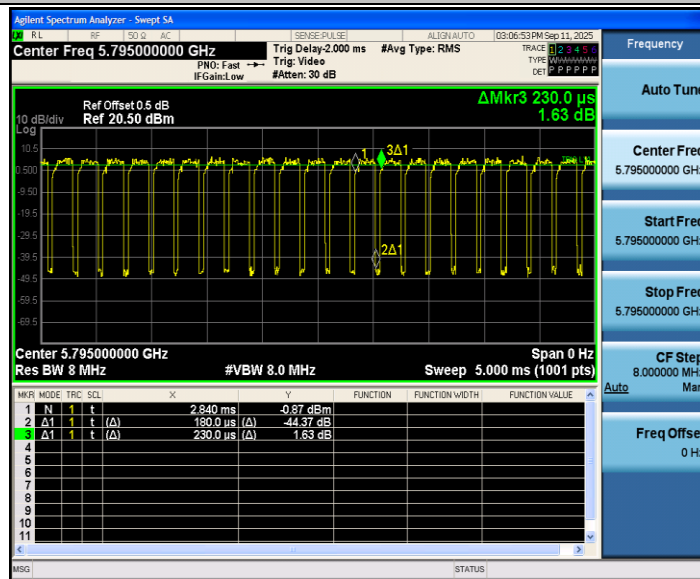
11N40SISO_Ant1_5230



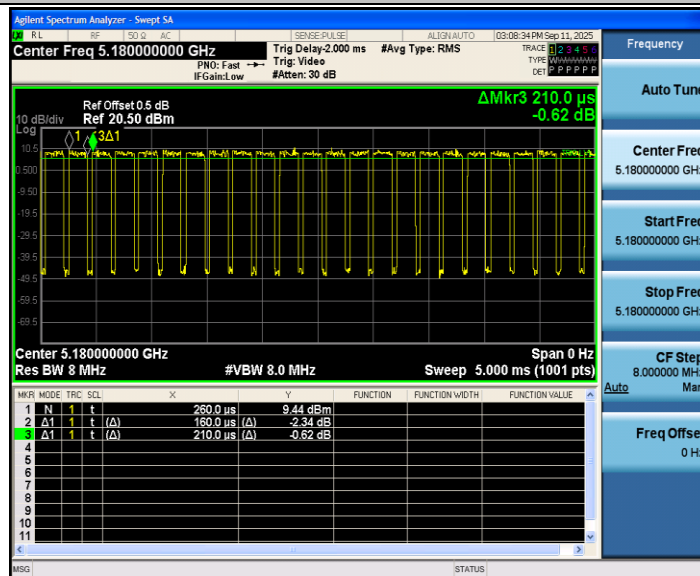
11N40SISO_Ant1_5755



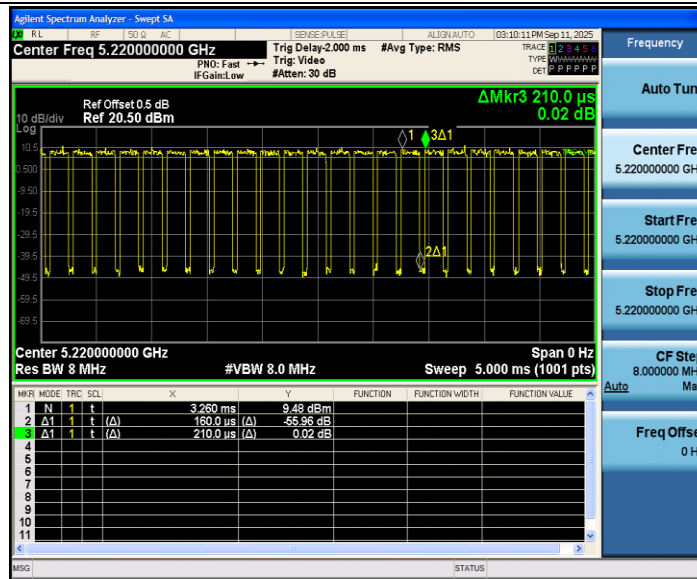
11N40SISO_Ant1_5795



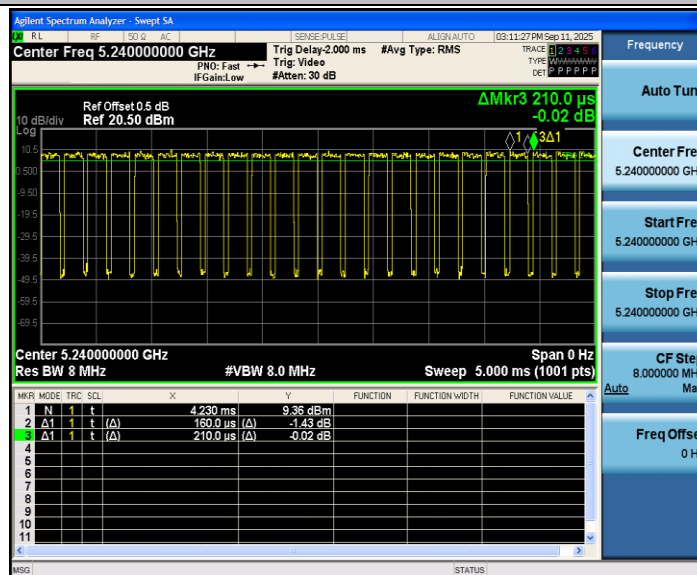
11AC20SISO_Ant1_5180



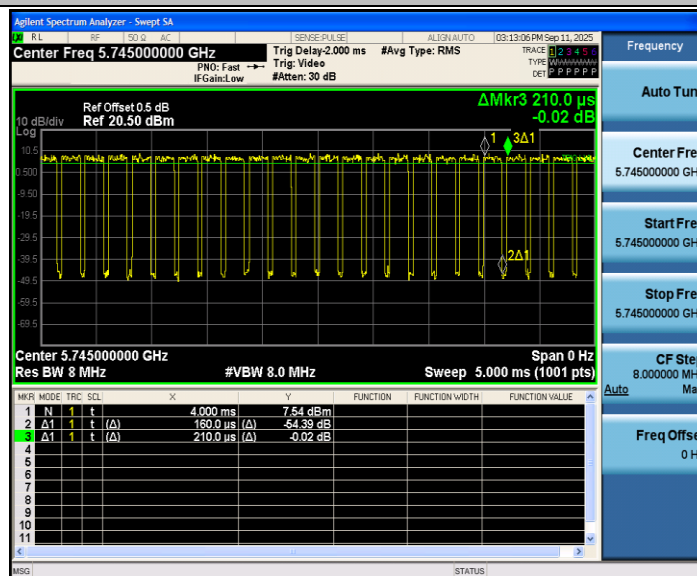
11AC20SISO_Ant1_5220



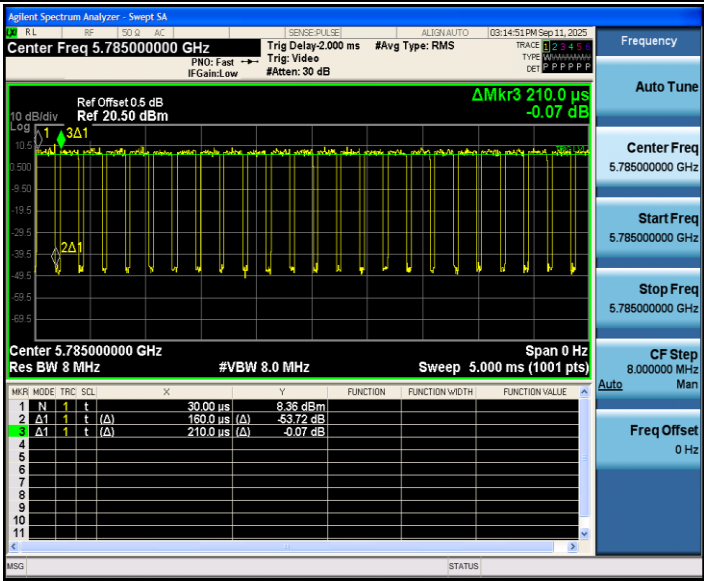
11AC20SISO_Ant1_5240



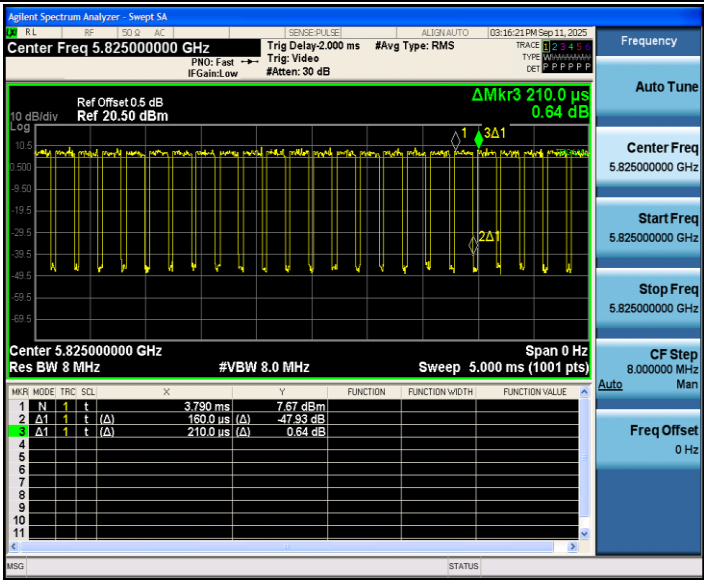
11AC20SISO_Ant1_5745



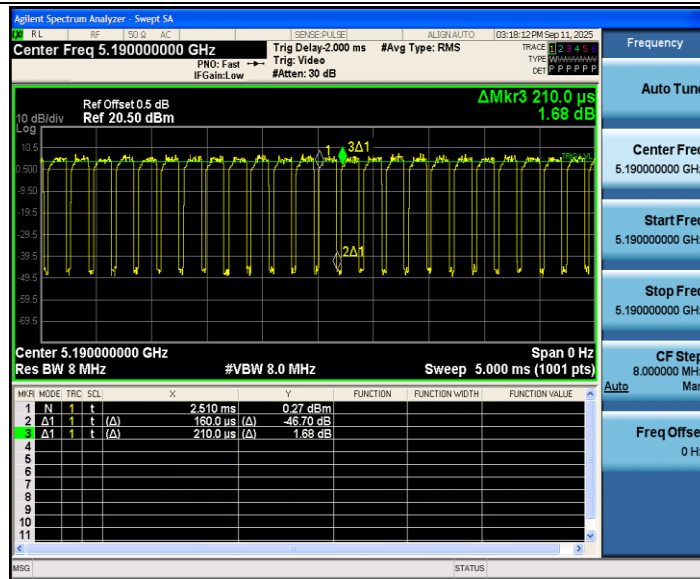
11AC20SISO_Ant1_5785



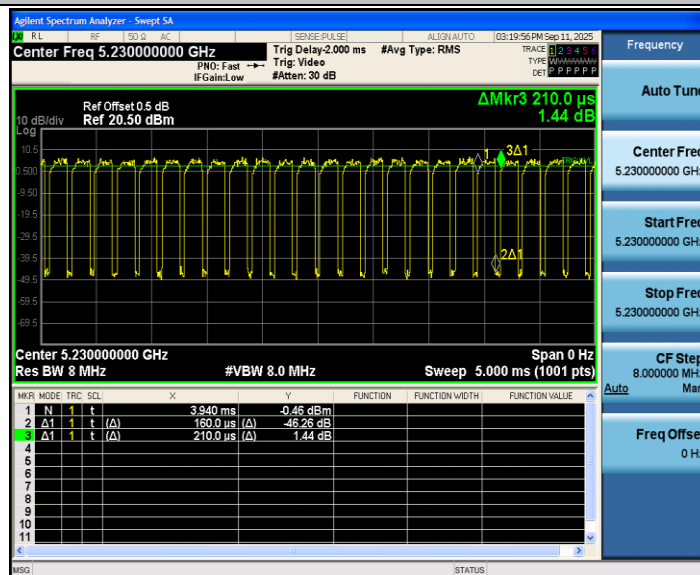
11AC20SISO_Ant1_5825



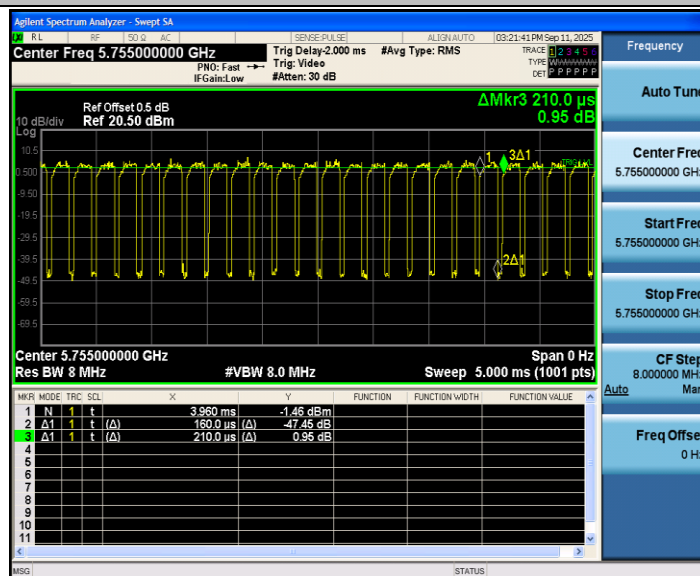
11AC40SISO_Ant1_5190



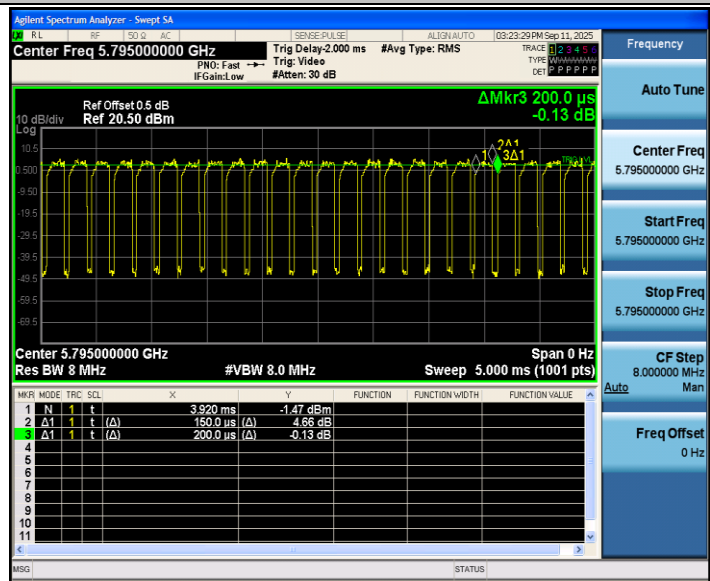
11AC40SISO_Ant1_5230



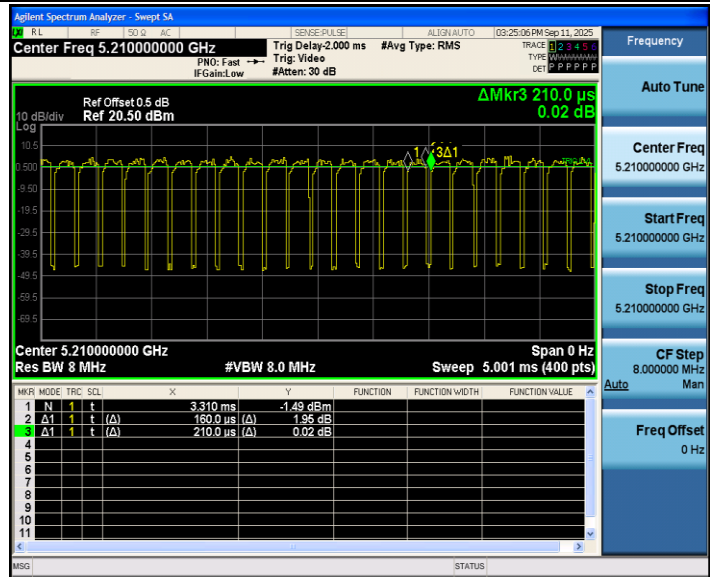
11AC40SISO_Ant1_5755



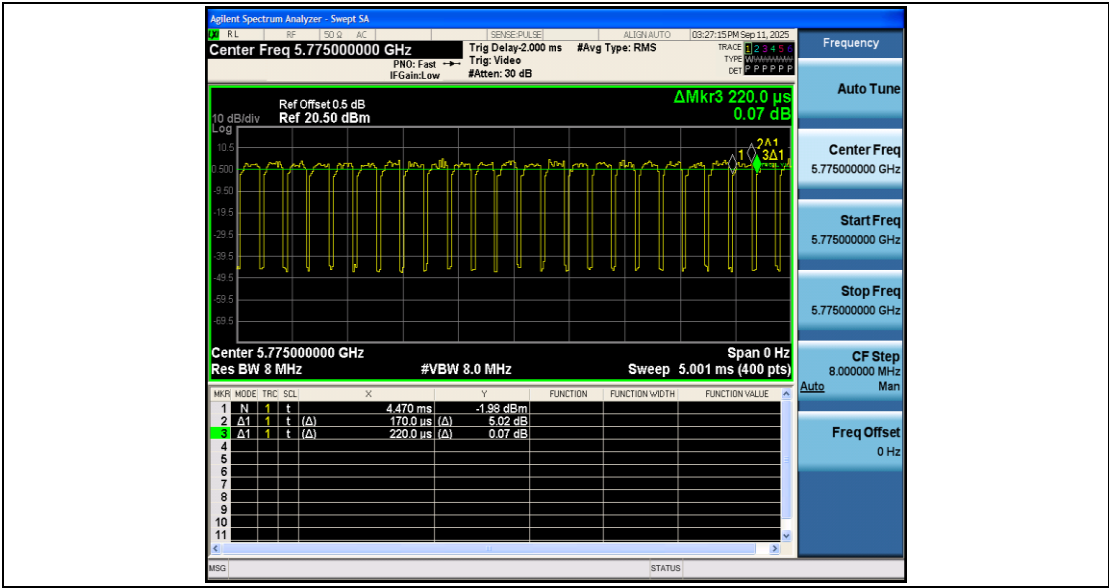
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix 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	Ant1	5180	1.26	75.00	1.25	2.51	≤23.98	PASS
		5220	0.86	75.00	1.25	2.11	≤23.98	PASS
		5240	0.65	75.00	1.25	1.9	≤23.98	PASS
		5745	0.28	75.00	1.25	1.53	≤30.00	PASS
		5785	0.51	73.68	1.33	1.84	≤30.00	PASS
		5825	0.21	75.00	1.25	1.46	≤30.00	PASS
11N20SISO	Ant1	5180	1.93	77.27	1.12	3.05	≤23.98	PASS
		5220	2.15	77.27	1.12	3.27	≤23.98	PASS
		5240	1.13	78.26	1.06	2.19	≤23.98	PASS
		5745	1.6	77.27	1.12	2.72	≤30.00	PASS
		5785	1.45	78.26	1.06	2.51	≤30.00	PASS
		5825	1.44	78.26	1.06	2.5	≤30.00	PASS
11N40SISO	Ant1	5190	2.58	78.26	1.06	3.64	≤23.98	PASS
		5230	2.44	78.26	1.06	3.5	≤23.98	PASS
		5755	2.17	78.26	1.06	3.23	≤30.00	PASS
		5795	1.54	78.26	1.06	2.6	≤30.00	PASS
11AC20SISO	Ant1	5180	2.35	76.19	1.18	3.53	≤23.98	PASS
		5220	2.47	76.19	1.18	3.65	≤23.98	PASS
		5240	2.17	76.19	1.18	3.35	≤23.98	PASS
		5745	1.95	76.19	1.18	3.13	≤30.00	PASS
		5785	2.46	76.19	1.18	3.64	≤30.00	PASS
		5825	2.04	76.19	1.18	3.22	≤30.00	PASS
11AC40SISO	Ant1	5190	2.42	76.19	1.18	3.6	≤23.98	PASS
		5230	2.37	76.19	1.18	3.55	≤23.98	PASS
		5755	1.36	76.19	1.18	2.54	≤30.00	PASS
		5795	1.6	75.00	1.25	2.85	≤30.00	PASS
11AC80SISO	Ant1	5210	2.76	76.19	1.18	3.94	≤23.98	PASS
		5775	2.56	77.27	1.12	3.68	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Limit[dBm/500kHz] For 5.8G	
11A	Ant1	5180	-6.597	/	1.25	-5.35	≤11.00	PASS
		5220	-7.219	/	1.25	-5.97	≤11.00	PASS
		5240	-7.767	/	1.25	-6.52	≤11.00	PASS
		5745	-13.719	2.22	1.25	-10.25	≤30.00	PASS
		5785	-13.361	2.22	1.33	-9.81	≤30.00	PASS
		5825	-13.233	2.22	1.25	-9.76	≤30.00	PASS
11N20SISO	Ant1	5180	-6.080	/	1.12	-4.96	≤11.00	PASS
		5220	-6.225	/	1.12	-5.11	≤11.00	PASS
		5240	-6.784	/	1.06	-5.72	≤11.00	PASS
		5745	-12.106	2.22	1.12	-8.77	≤30.00	PASS
		5785	-12.236	2.22	1.06	-8.96	≤30.00	PASS
		5825	-12.111	2.22	1.06	-8.83	≤30.00	PASS
11N40SISO	Ant1	5190	-8.979	/	1.06	-7.92	≤11.00	PASS
		5230	-9.285	/	1.06	-8.23	≤11.00	PASS
		5755	-14.666	2.22	1.06	-11.39	≤30.00	PASS
		5795	-14.927	2.22	1.06	-11.65	≤30.00	PASS
11AC20SISO	Ant1	5180	-5.808	/	1.18	-4.63	≤11.00	PASS

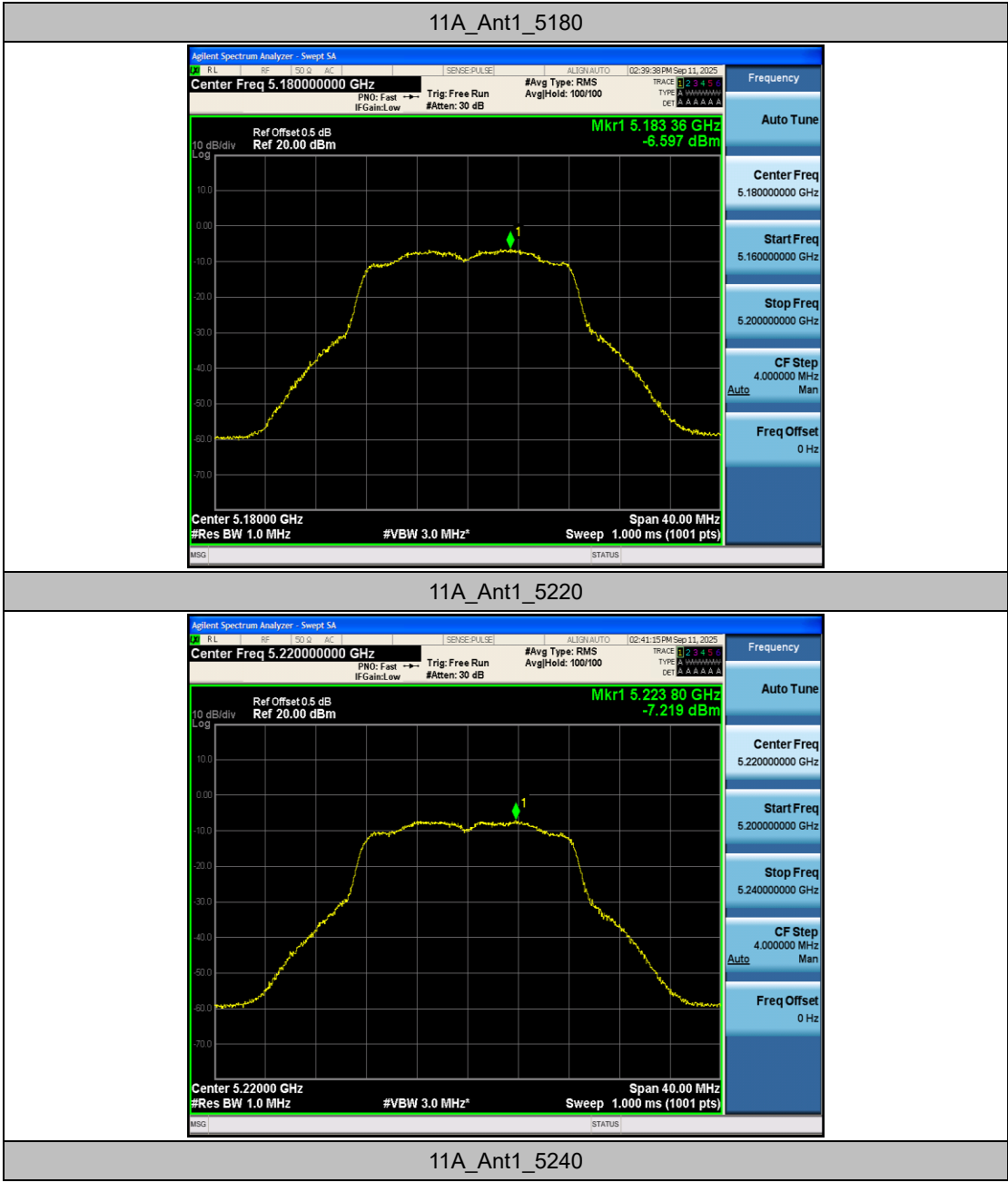
		5220	-5.523	/	1.18	-4.34	≤11.00	PASS
		5240	-5.966	/	1.18	-4.79	≤11.00	PASS
		5745	-11.590	2.22	1.18	-8.19	≤30.00	PASS
		5785	-10.766	2.22	1.18	-7.37	≤30.00	PASS
		5825	-11.528	2.22	1.18	-8.13	≤30.00	PASS
11AC40SISO	Ant1	5190	-8.998	/	1.18	-7.82	≤11.00	PASS
		5230	-9.148	/	1.18	-7.97	≤11.00	PASS
		5755	-14.541	2.22	1.18	-11.14	≤30.00	PASS
		5795	-15.135	2.22	1.25	-11.67	≤30.00	PASS
11AC80SISO	Ant1	5210	-11.580	/	1.18	-10.40	≤11.00	PASS
		5775	-17.705	2.22	1.12	-14.37	≤30.00	PASS

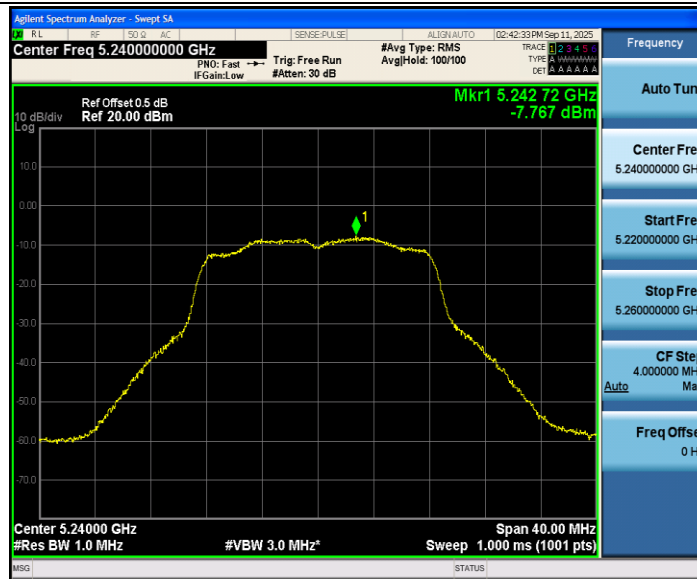
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

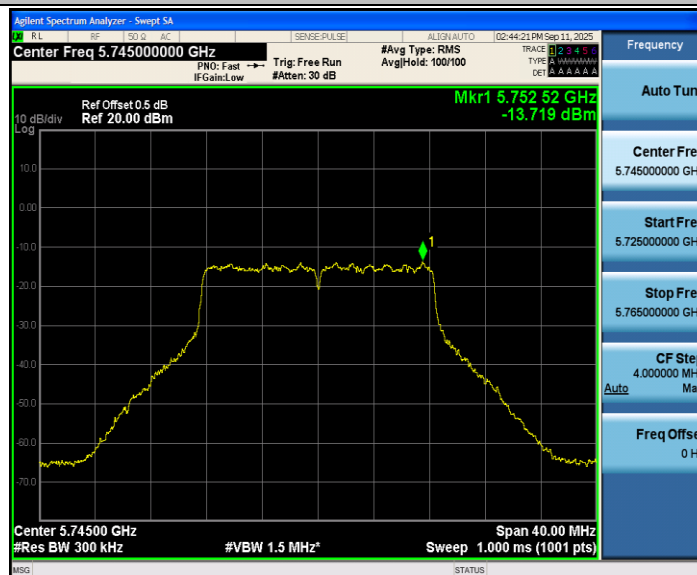
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

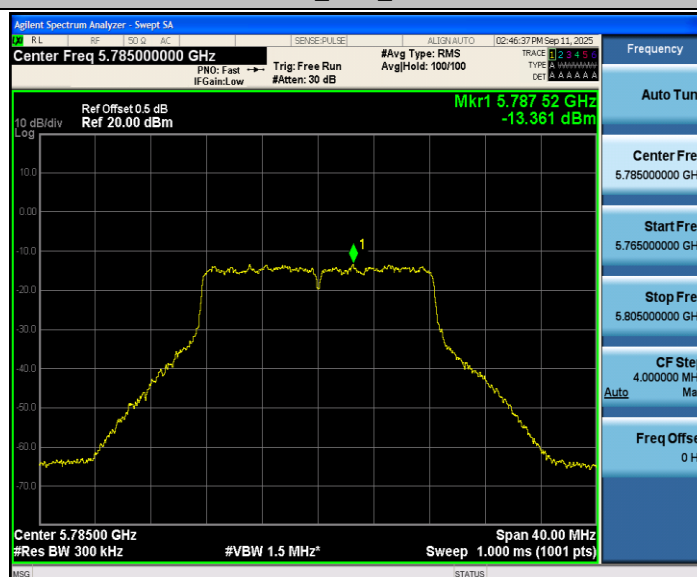




11A_Ant1_5745



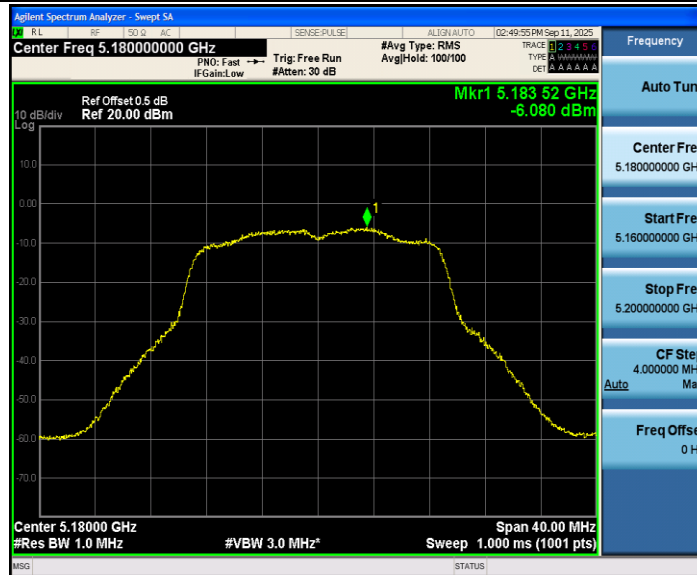
11A_Ant1_5785



11A_Ant1_5825



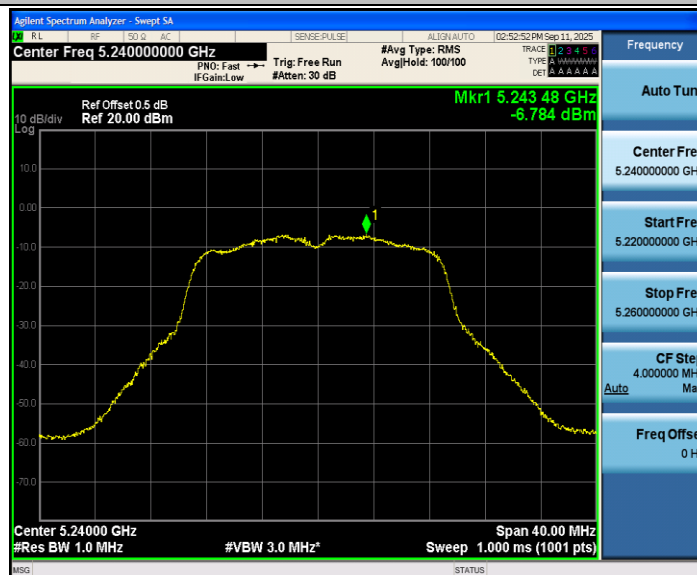
11N20SISO_Ant1_5180



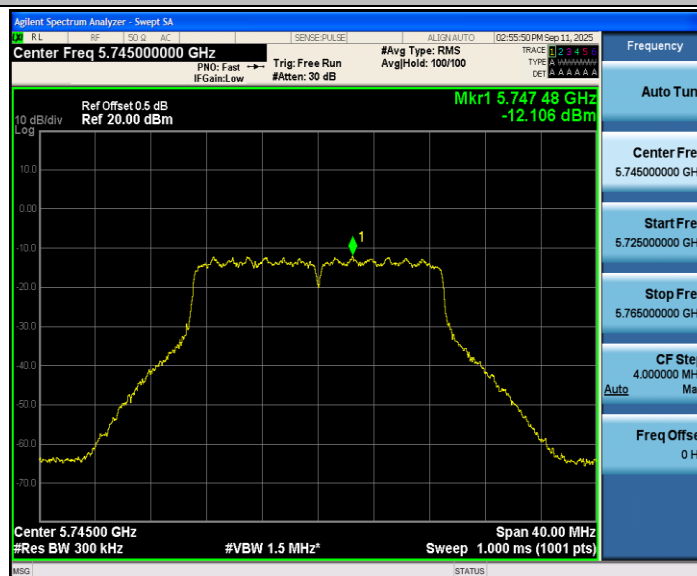
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



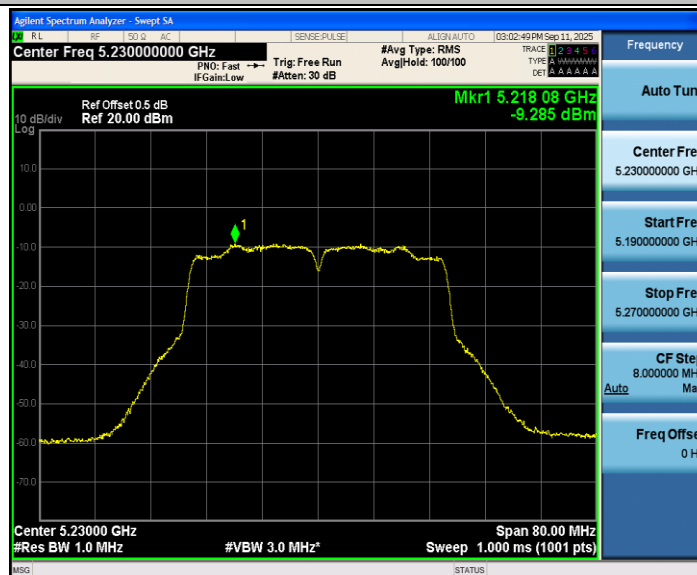
11N20SISO_Ant1_5825



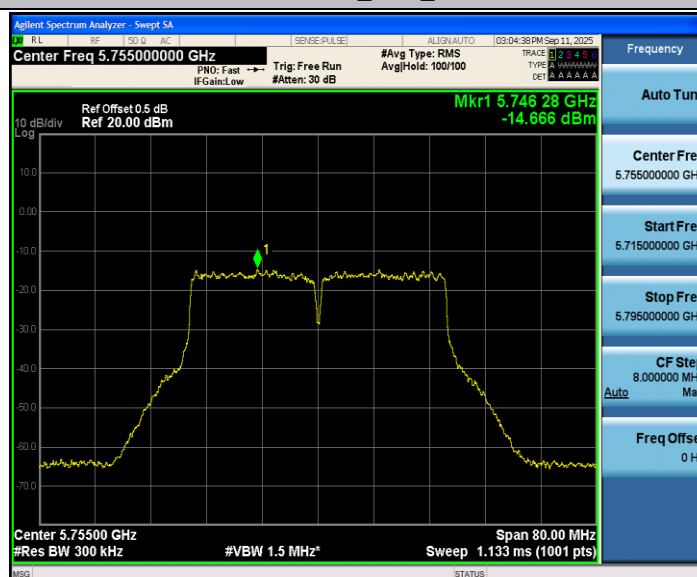
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



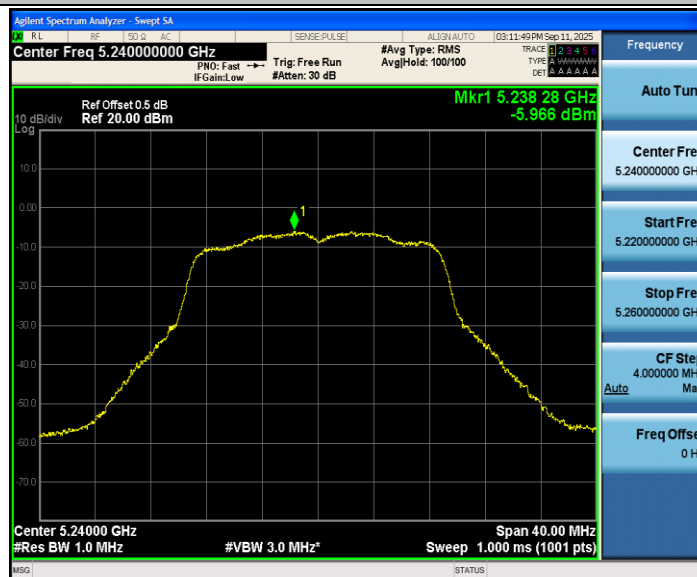
11AC20SISO_Ant1_5180



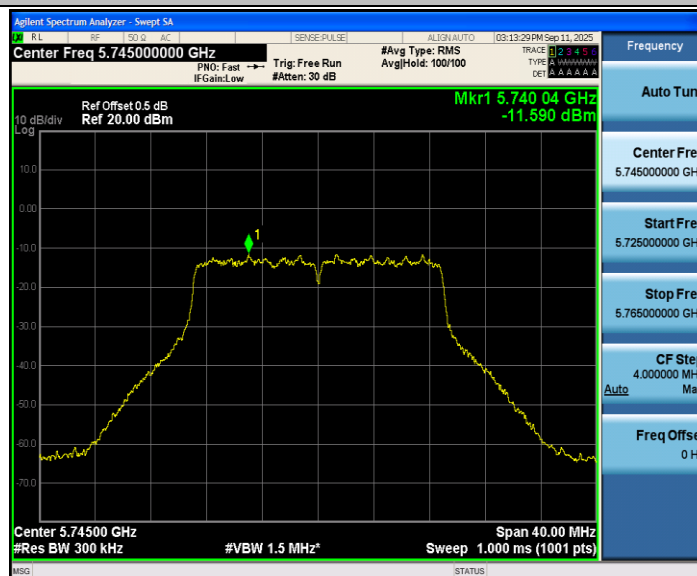
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



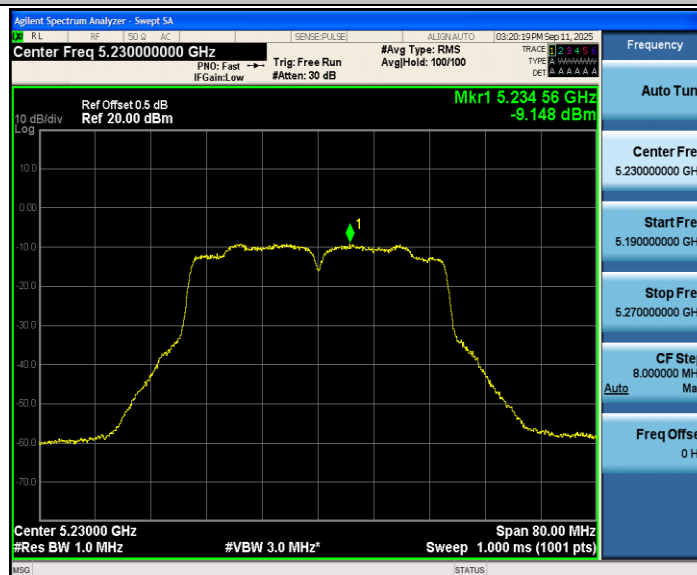
11AC20SISO_Ant1_5825



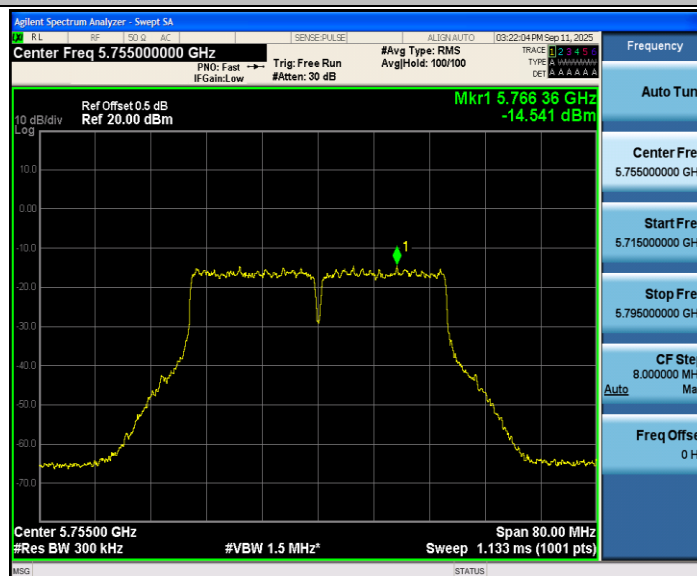
11AC40SISO_Ant1_5190



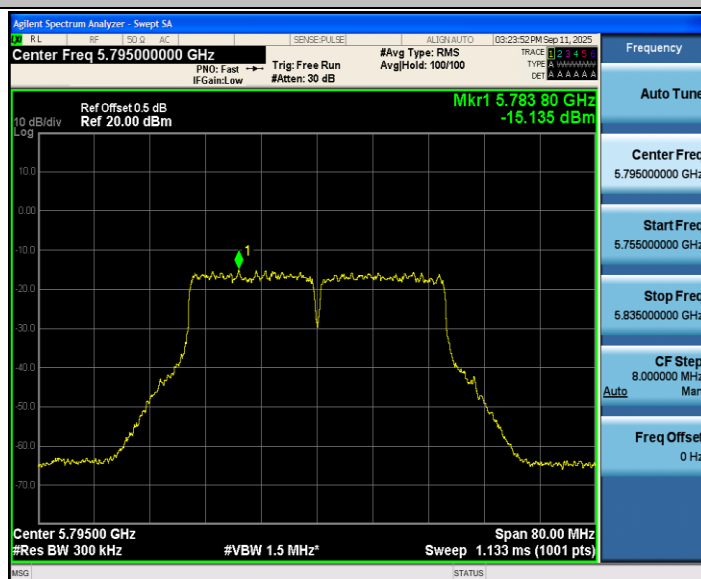
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-48.45	≤-27	PASS
		High	5240	-49.25	≤-27	PASS
11N20SISO	Ant1	Low	5180	-49.04	≤-27	PASS
		High	5240	-48.4	≤-27	PASS
11N40SISO	Ant1	Low	5190	-48.37	≤-27	PASS
		High	5230	-49.09	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-48.48	≤-27	PASS
		High	5240	-48.72	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-48.3	≤-27	PASS
		High	5230	-48.42	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-45.03	≤-27	PASS
		High	5210	-48.58	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-51.57	≤-26.70	PASS
				5700~5720	-50.38	≤10.25	PASS
				5720~5725	-49.84	≤16.60	PASS
				5760~5650	-50.93	≤-27	PASS
		High	5825	5850~5855	-49.86	≤15.73	PASS
				5855~5875	-49.97	≤10.02	PASS
				5875~5925	-50.55	≤-26.91	PASS
				5925~5935	-49.86	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.99	≤-26.87	PASS
				5700~5720	-49.54	≤10.70	PASS
				5720~5725	-50.24	≤15.82	PASS
				5760~5650	-49.92	≤-27	PASS
		High	5825	5850~5855	-50.79	≤15.73	PASS
				5855~5875	-49.45	≤10.32	PASS
				5875~5925	-50.14	≤-26.61	PASS
				5925~5935	-50.17	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-51.44	≤-26.60	PASS
				5700~5720	-49.75	≤10.21	PASS
				5720~5725	-49.54	≤15.74	PASS
				5780~5650	-50.09	≤-27	PASS
		High	5795	5850~5855	-51.06	≤15.66	PASS

				5855~5875	-49.07	≤ 10.25	PASS
				5875~5925	-49.1	≤ -26.83	PASS
				5925~5935	-49.04	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-50.45	≤ -26.36	PASS
				5700~5720	-50.42	≤ 10.25	PASS
				5720~5725	-49	≤ 17.39	PASS
				5760~5650	-49.93	≤ -27	PASS
		High	5825	5850~5855	-49.14	≤ 16.34	PASS
				5855~5875	-49.26	≤ 10.44	PASS
				5875~5925	-51.01	≤ -26.91	PASS
				5925~5935	-49.49	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.19	≤ -26.50	PASS
				5700~5720	-50.31	≤ 10.21	PASS
				5720~5725	-48.83	≤ 16.04	PASS
				5780~5650	-50.42	≤ -27	PASS
		High	5795	5850~5855	-49.3	≤ 16.03	PASS
				5855~5875	-49.26	≤ 10.34	PASS
				5875~5925	-50.25	≤ -26.46	PASS
				5925~5935	-48.72	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-49.69	≤ -26.69	PASS
				5700~5720	-47.6	≤ 10.61	PASS
				5720~5725	-48.36	≤ 15.65	PASS
				5800~5650	-49.34	≤ -27	PASS
		High	5775	5850~5855	-50.48	≤ 15.84	PASS
				5855~5875	-50.07	≤ 10.14	PASS
				5875~5925	-50.44	≤ -26.73	PASS
				5925~5935	-49.59	≤ -27	PASS

Test Graphs B1

