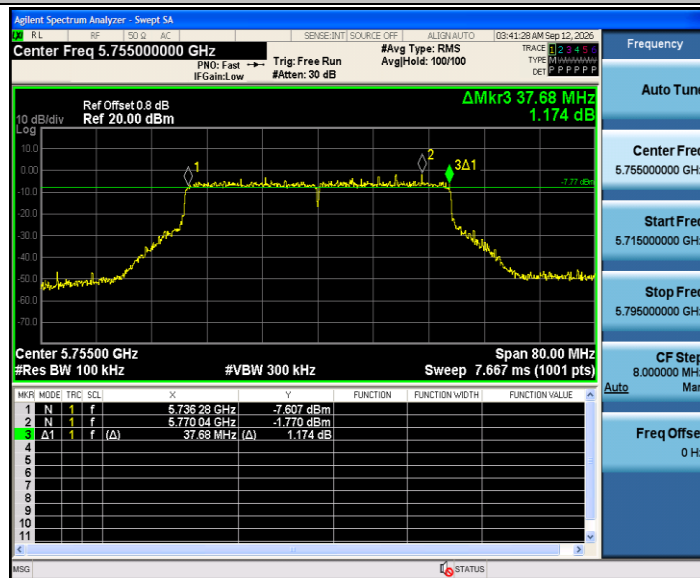


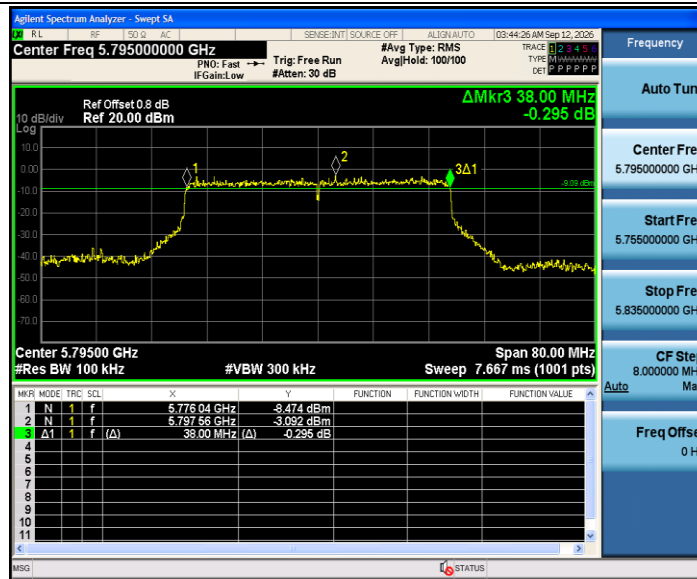
11AC20SISO_Ant1_5825



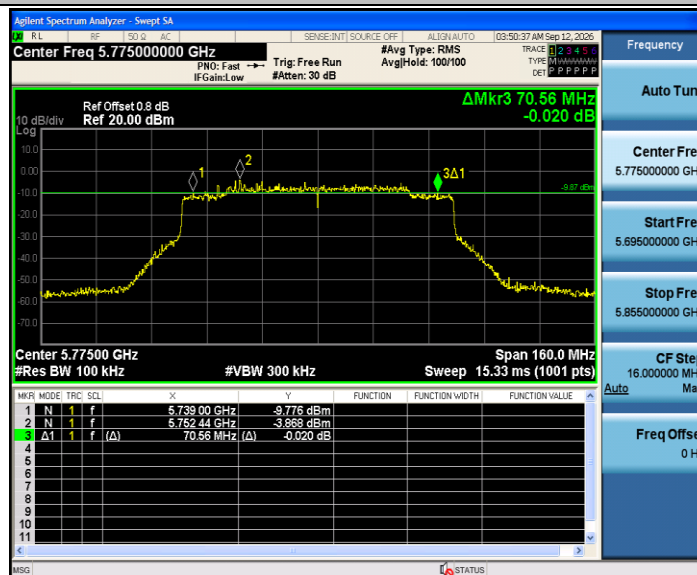
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

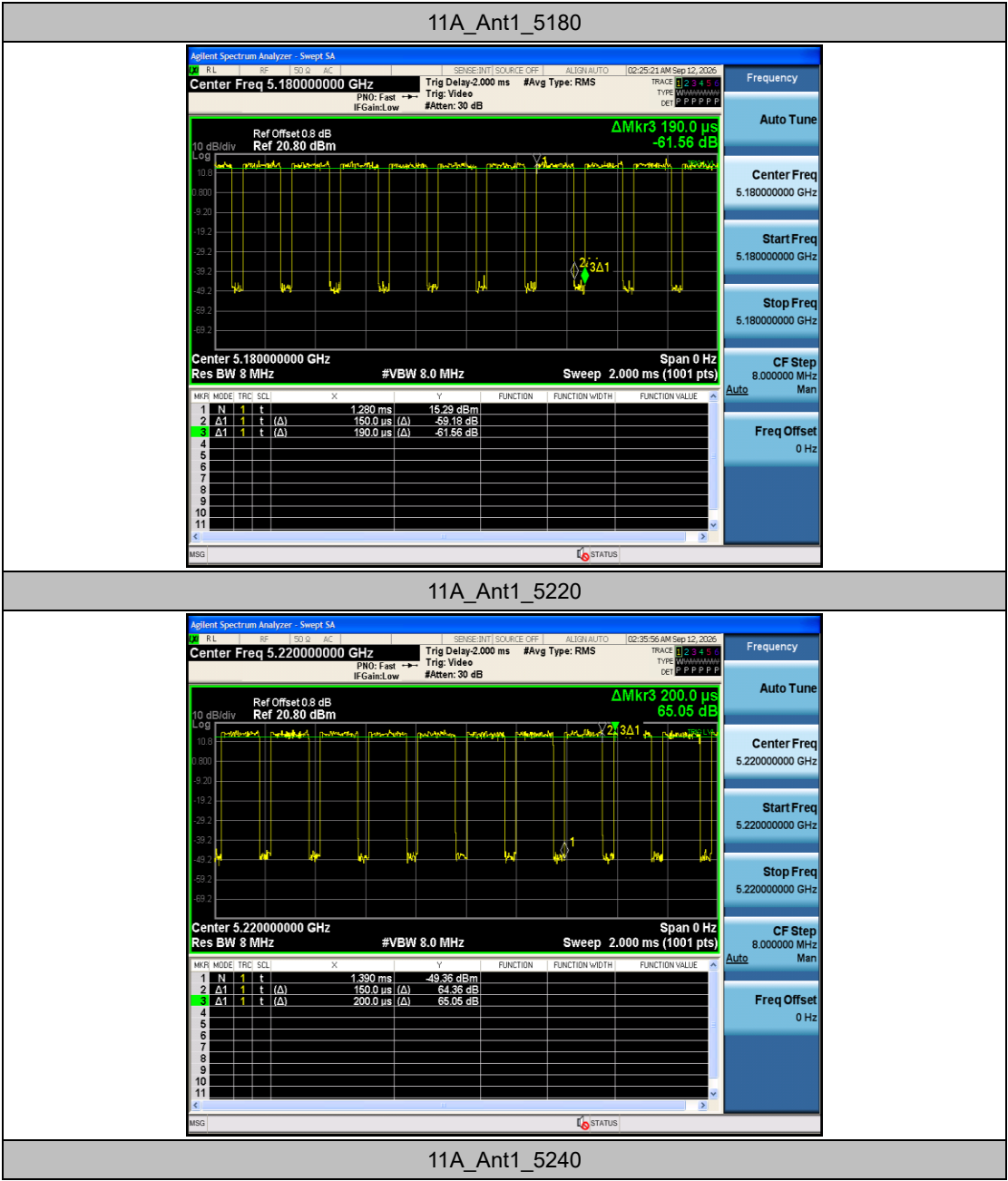


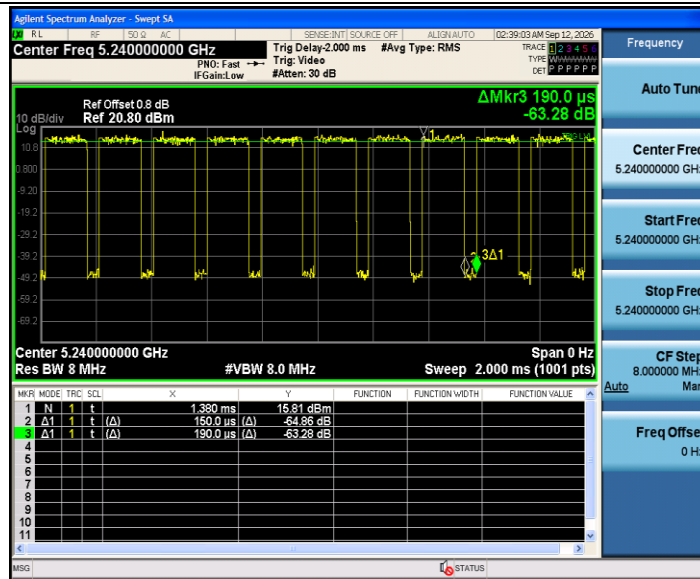
Appendix B: Duty Cycle

Test Result

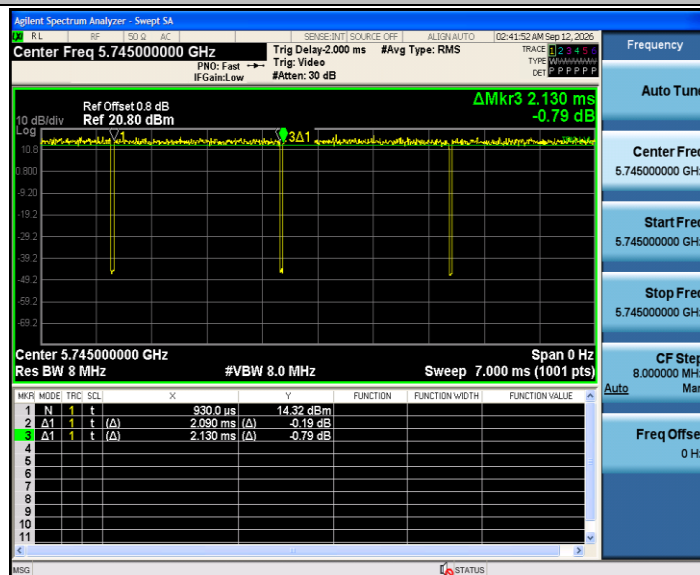
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.19	78.95	1.03	---	---
		5220	0.15	0.20	75.00	1.25	---	---
		5240	0.15	0.19	78.95	1.03	---	---
		5745	2.09	2.13	98.12	0.08	---	---
		5785	2.08	2.13	97.65	0.10	---	---
		5825	2.09	2.14	97.66	0.10	---	---
11N20SISO	Ant1	5180	3.98	4.03	98.76	0.05	---	---
		5220	3.98	4.03	98.76	0.05	---	---
		5240	3.98	4.02	99.00	0.04	---	---
		5745	3.97	4.02	98.76	0.05	---	---
		5785	3.97	4.02	98.76	0.05	---	---
		5825	3.98	4.02	99.00	0.04	---	---
11N40SISO	Ant1	5190	3.98	4.02	99.00	0.04	---	---
		5230	3.97	4.02	98.76	0.05	---	---
		5755	3.97	4.02	98.76	0.05	---	---
		5795	3.96	4.01	98.75	0.05	---	---
11AC20SISO	Ant1	5180	3.96	4.01	98.75	0.05	---	---
		5220	3.95	4.00	98.75	0.05	---	---
		5240	3.96	4.01	98.75	0.05	---	---
		5745	3.96	4.01	98.75	0.05	---	---
		5785	3.96	4.01	98.75	0.05	---	---
		5825	3.96	4.01	98.75	0.05	---	---
11AC40SISO	Ant1	5190	3.95	4.00	98.75	0.05	---	---
		5230	3.96	4.00	99.00	0.04	---	---
		5755	3.96	4.00	99.00	0.04	---	---
		5795	3.96	4.01	98.75	0.05	---	---
11AC80SISO	Ant1	5210	3.96	4.00	99.00	0.04	---	---
		5775	3.94	3.99	98.75	0.05	---	---

Test Graphs

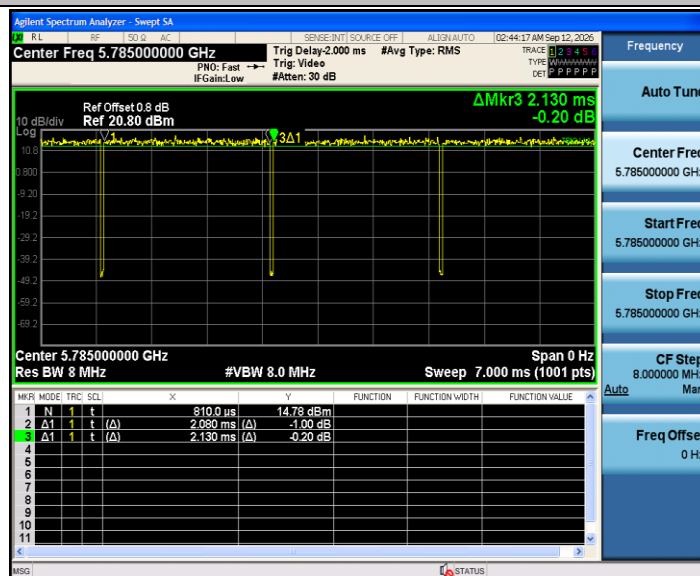




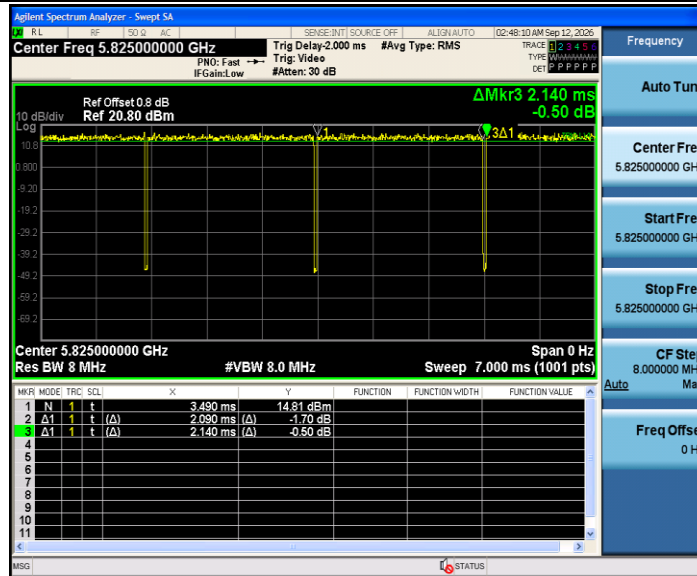
11A_Ant1_5745



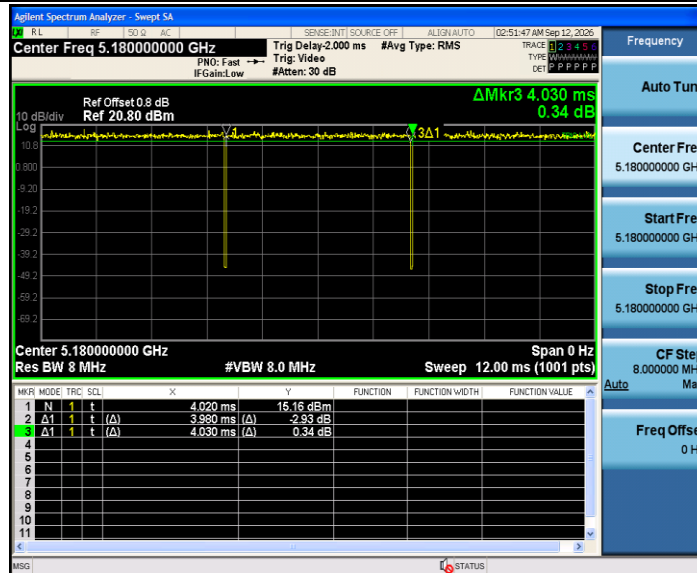
11A_Ant1_5785



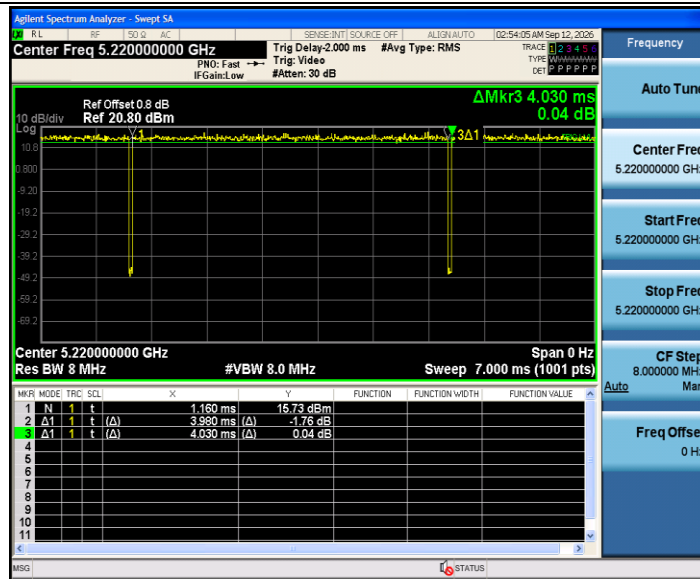
11A_Ant1_5825



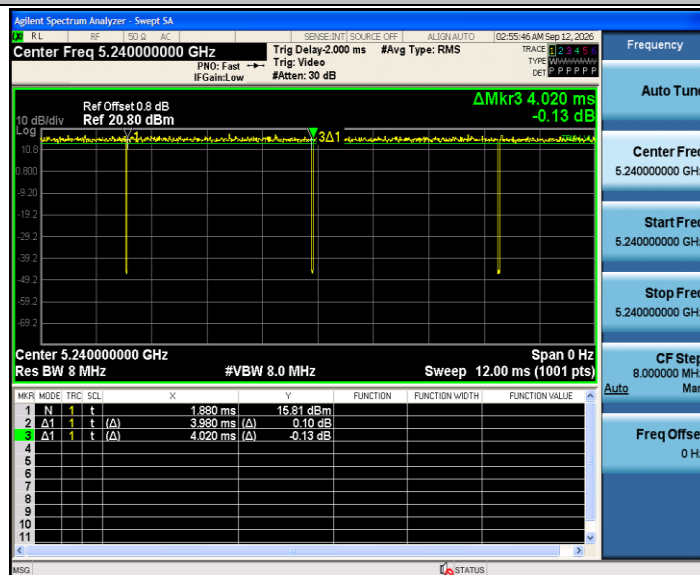
11N20SISO_Ant1_5180



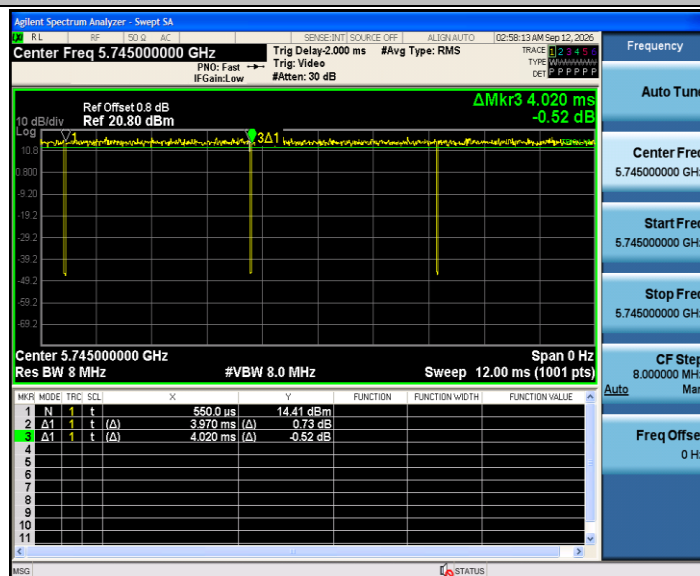
11N20SISO_Ant1_5220



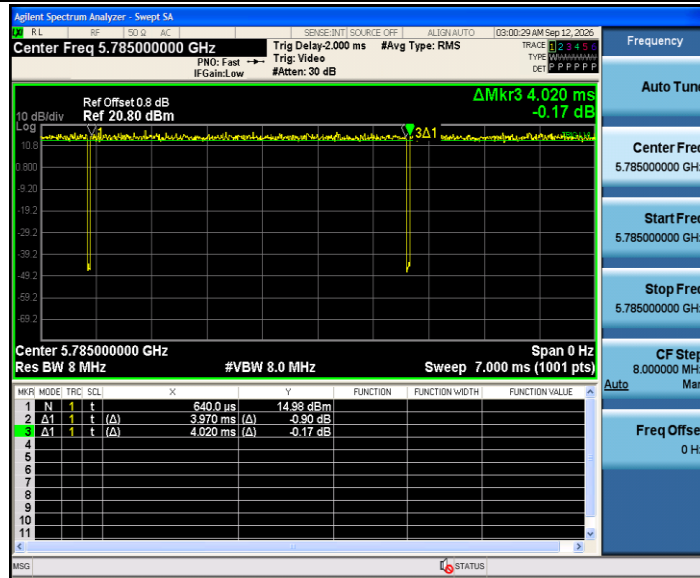
11N20SISO_Ant1_5240



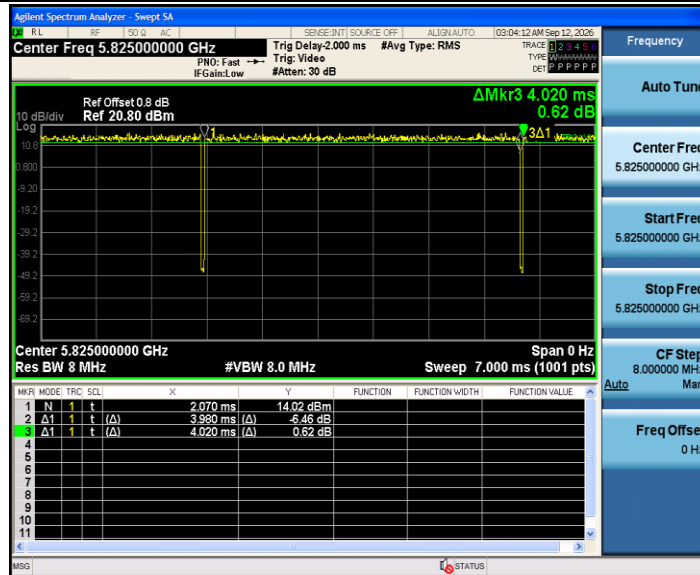
11N20SISO_Ant1_5745



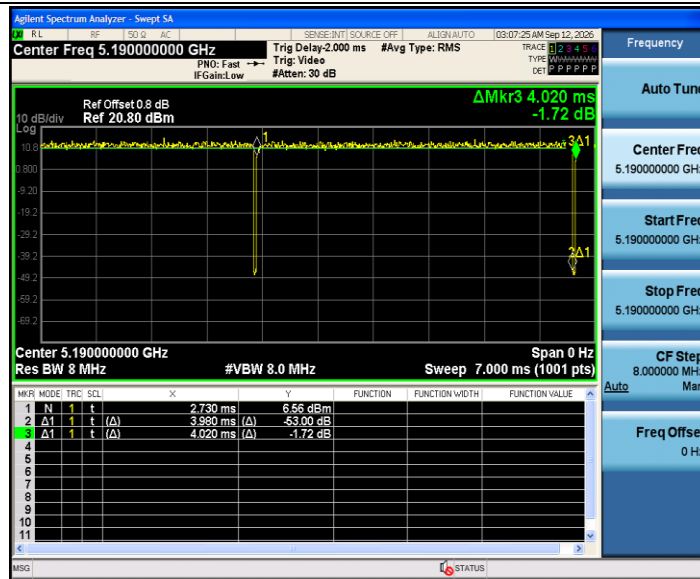
11N20SISO_Ant1_5785



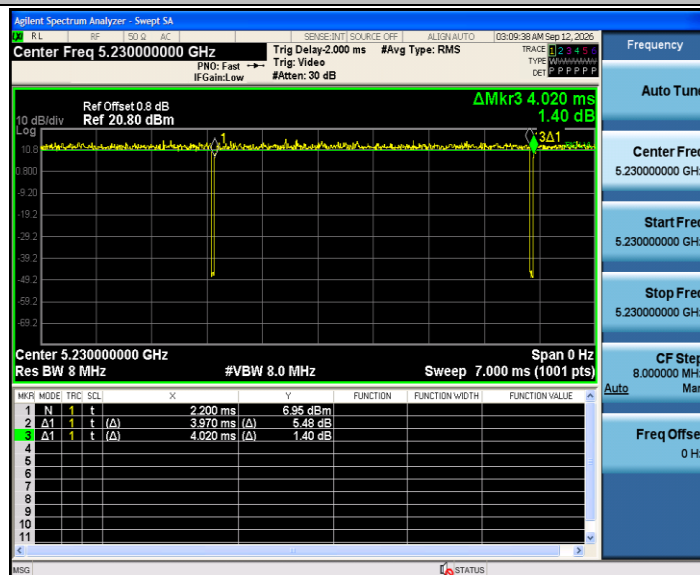
11N20SISO_Ant1_5825



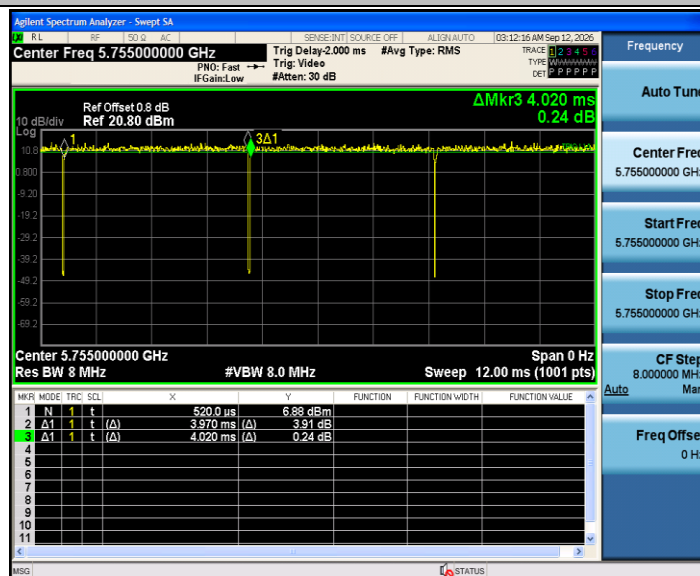
11N40SISO_Ant1_5190



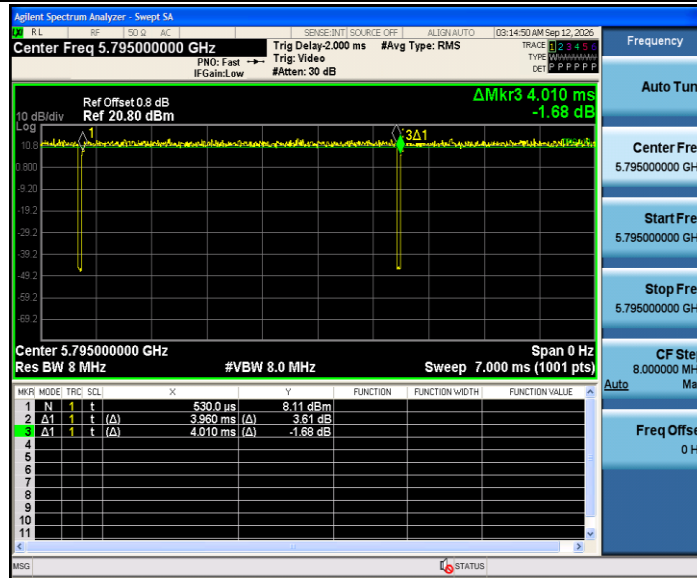
11N40SISO_Ant1_5230



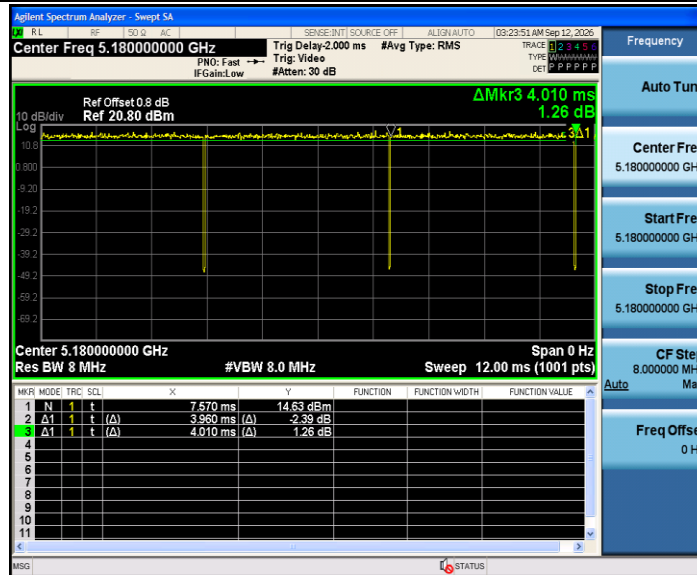
11N40SISO_Ant1_5755



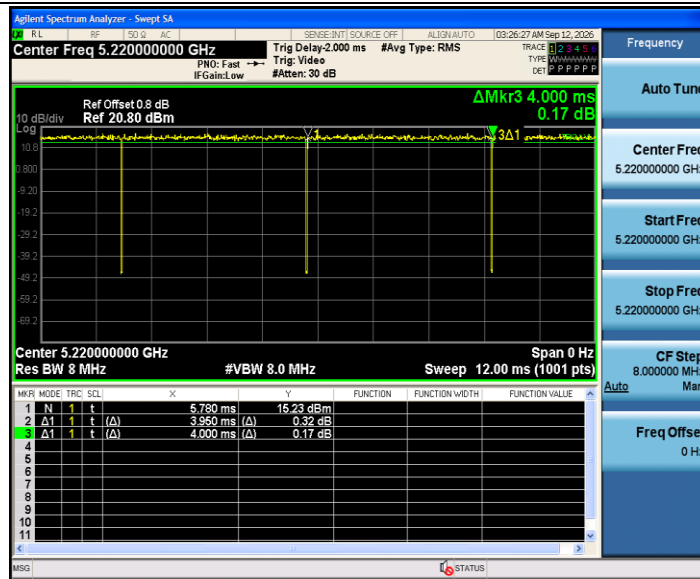
11N40SISO_Ant1_5795



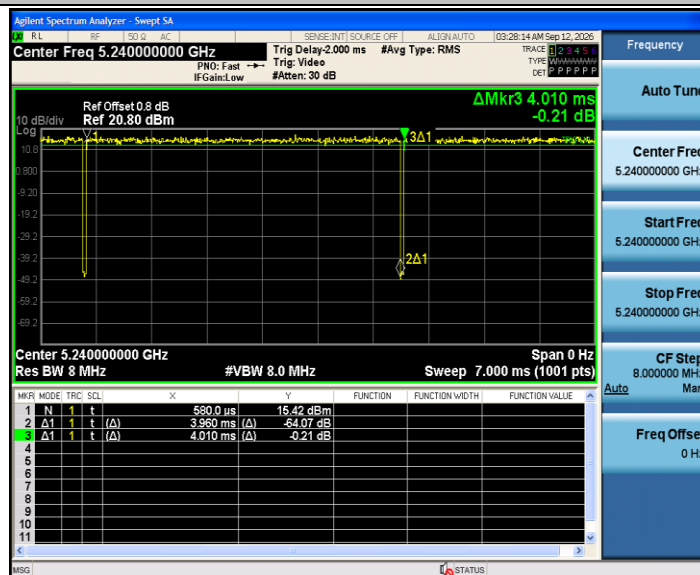
11AC20SISO_Ant1_5180



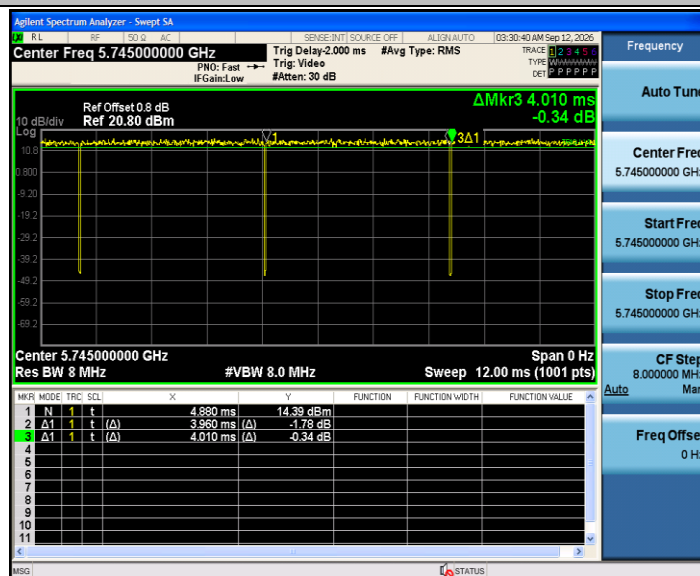
11AC20SISO_Ant1_5220



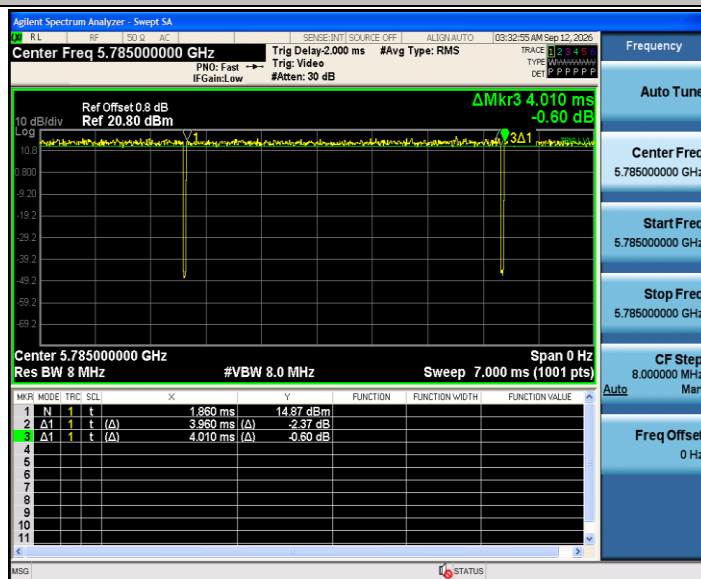
11AC20SISO_Ant1_5240



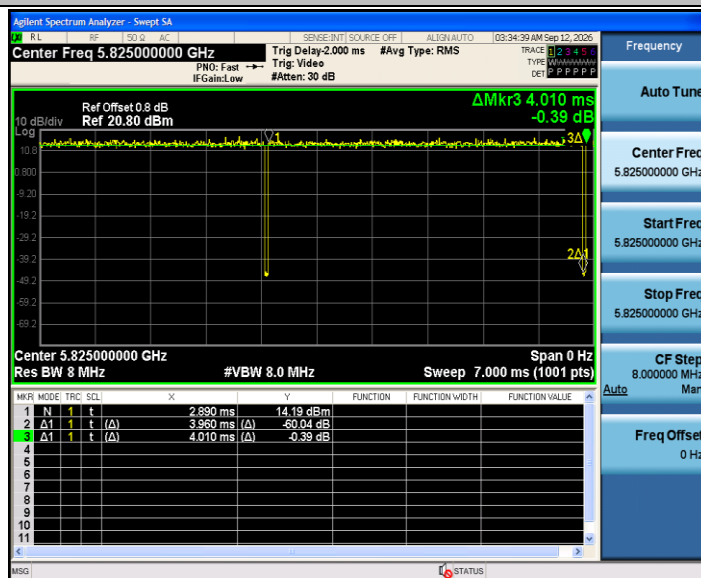
11AC20SISO_Ant1_5745



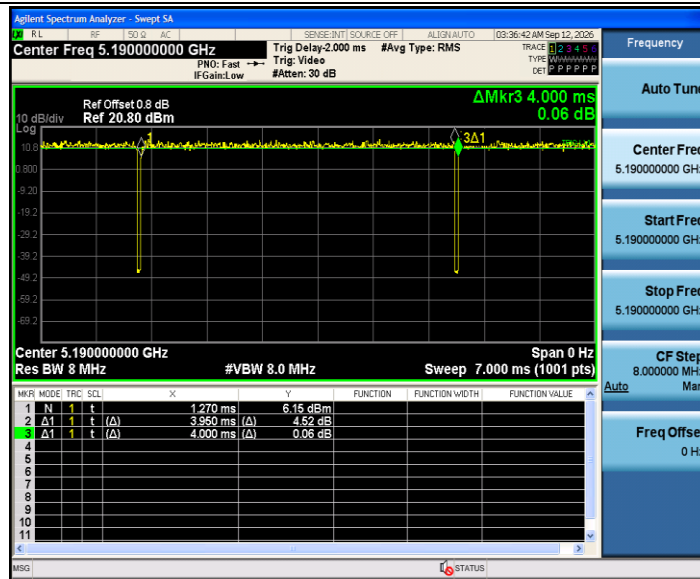
11AC20SISO_Ant1_5785



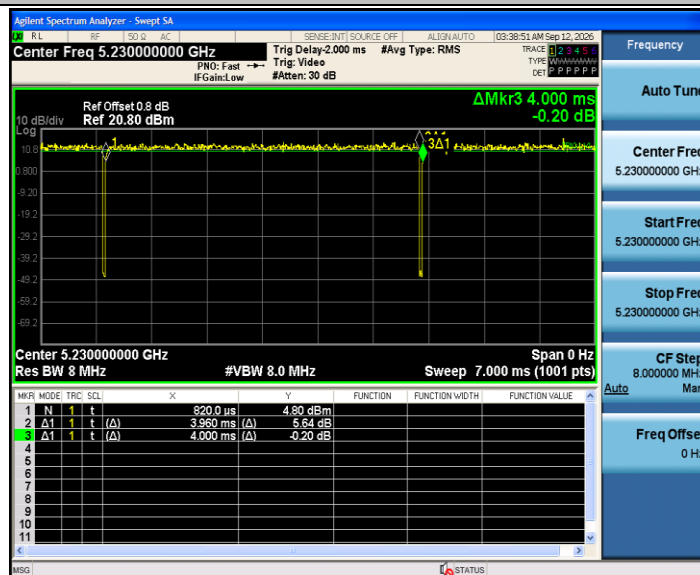
11AC20SISO_Ant1_5825



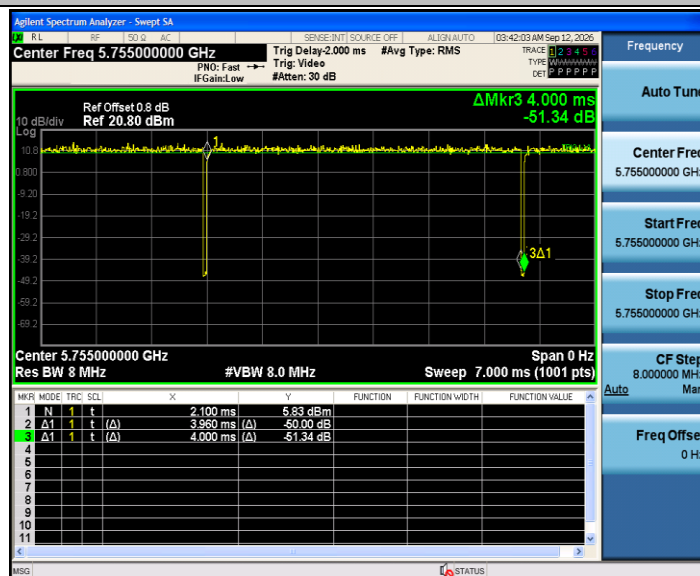
11AC40SISO_Ant1_5190



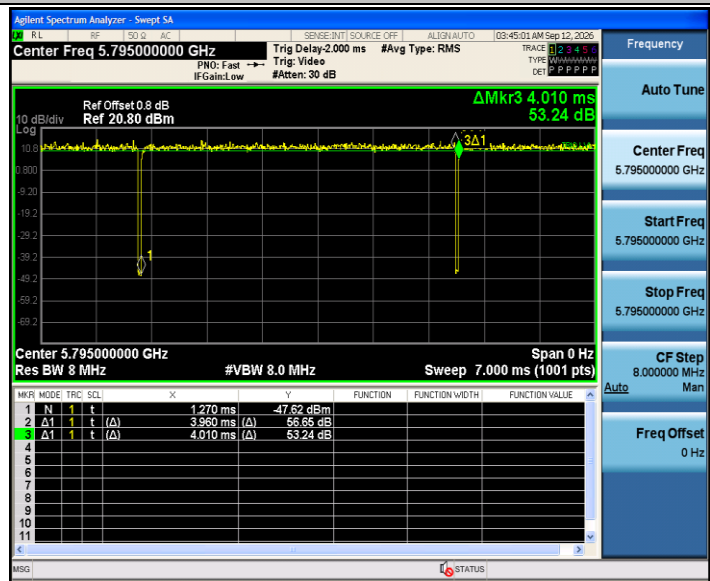
11AC40SISO_Ant1_5230



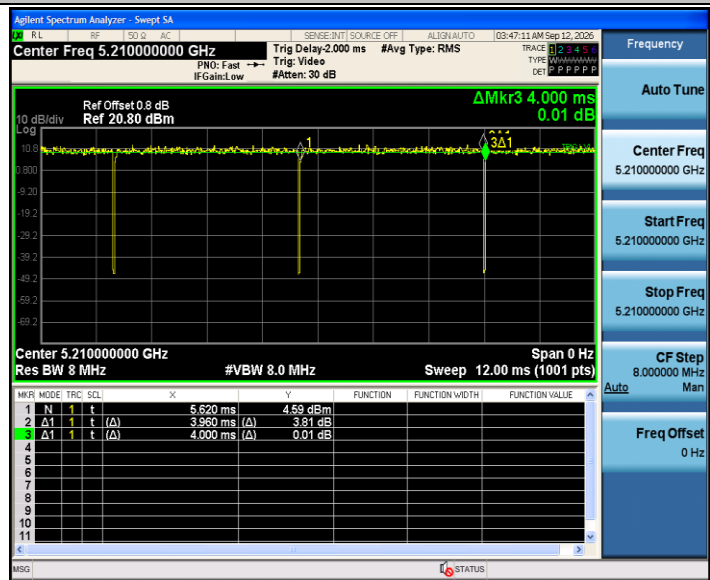
11AC40SISO_Ant1_5755



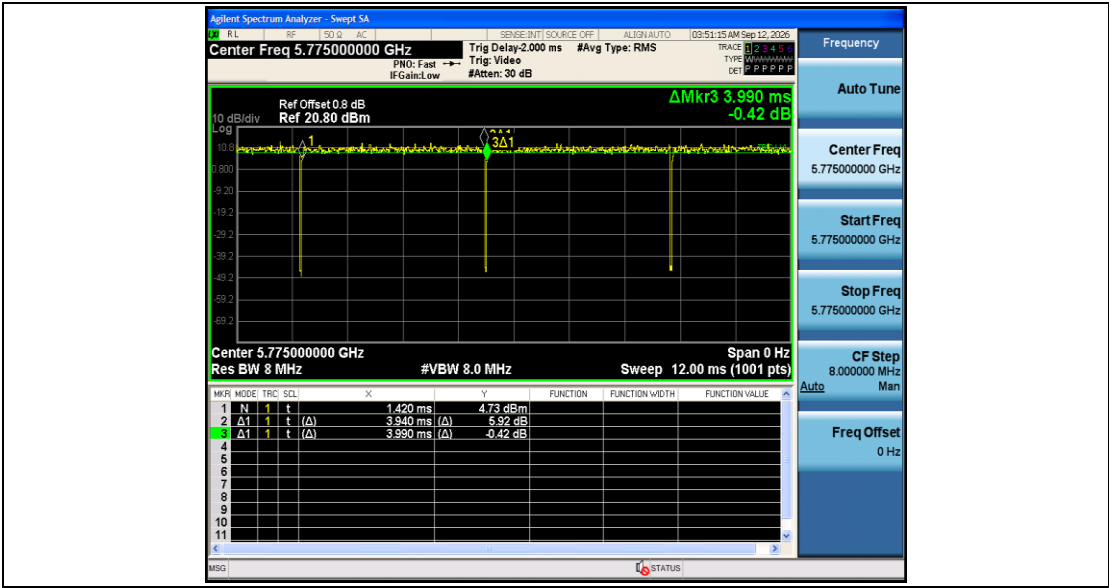
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Conducted Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.75	78.95	1.03	12.78	≤23.98	PASS
		5220	11.45	75.00	1.25	12.7	≤23.98	PASS
		5240	11.42	78.95	1.03	12.45	≤23.98	PASS
		5745	12.73	98.12	0.08	12.81	≤30.00	PASS
		5785	12.34	97.65	0.10	12.44	≤30.00	PASS
		5825	12.13	97.66	0.10	12.23	≤30.00	PASS
11N20SI SO	Ant1	5180	12.12	98.76	0.05	12.17	≤23.98	PASS
		5220	12.4	98.76	0.05	12.45	≤23.98	PASS
		5240	12.32	99.00	0.04	12.36	≤23.98	PASS
		5745	12.16	98.76	0.05	12.21	≤30.00	PASS
		5785	12.41	98.76	0.05	12.46	≤30.00	PASS
		5825	12.07	99.00	0.04	12.11	≤30.00	PASS
11N40SI SO	Ant1	5190	12.42	99.00	0.04	12.46	≤23.98	PASS
		5230	12.66	98.76	0.05	12.71	≤23.98	PASS
		5755	12.43	98.76	0.05	12.48	≤30.00	PASS
		5795	12.62	98.75	0.05	12.67	≤30.00	PASS
11AC20S ISO	Ant1	5180	11.99	98.75	0.05	12.04	≤23.98	PASS
		5220	12.29	98.75	0.05	12.34	≤23.98	PASS
		5240	12.21	98.75	0.05	12.26	≤23.98	PASS
		5745	12.07	98.75	0.05	12.12	≤30.00	PASS
		5785	12.31	98.75	0.05	12.36	≤30.00	PASS
		5825	11.99	98.75	0.05	12.04	≤30.00	PASS
11AC40S ISO	Ant1	5190	12.12	98.75	0.05	12.17	≤23.98	PASS
		5230	12.35	99.00	0.04	12.39	≤23.98	PASS
		5755	12.17	99.00	0.04	12.21	≤30.00	PASS
		5795	12.42	98.75	0.05	12.47	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.49	99.00	0.04	12.53	≤23.98	PASS
		5775	12.3	98.75	0.05	12.35	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.27	1.03	0.00	2.30	≤11.00	PASS
		5220	1.7	1.25	0.00	2.95	≤11.00	PASS
		5240	1.56	1.03	0.00	2.59	≤11.00	PASS
		5745	-4.17	0.08	2.22	-1.87	≤30.00	PASS
		5785	-3.81	0.10	2.22	-1.49	≤30.00	PASS
		5825	-4.1	0.10	2.22	-1.78	≤30.00	PASS
11N20SISO	Ant1	5180	1.66	0.05	0.00	1.71	≤11.00	PASS
		5220	1.84	0.05	0.00	1.89	≤11.00	PASS
		5240	1.84	0.04	0.00	1.88	≤11.00	PASS
		5745	-4.39	0.05	2.22	-2.12	≤30.00	PASS
		5785	-4.09	0.05	2.22	-1.82	≤30.00	PASS
		5825	-4.41	0.04	2.22	-2.15	≤30.00	PASS
11N40SISO	Ant1	5190	-1.45	0.04	0.00	-1.41	≤11.00	PASS
		5230	-1.48	0.05	0.00	-1.43	≤11.00	PASS
		5755	-7.28	0.05	2.22	-5.01	≤30.00	PASS
		5795	-7.15	0.05	2.22	-4.88	≤30.00	PASS
11AC20SISO	Ant1	5180	1.24	0.05	0.00	1.29	≤11.00	PASS
		5220	1.62	0.05	0.00	1.67	≤11.00	PASS
		5240	1.52	0.05	0.00	1.57	≤11.00	PASS
		5745	-4.71	0.05	2.22	-2.44	≤30.00	PASS
		5785	-4.43	0.05	2.22	-2.16	≤30.00	PASS
		5825	-4.59	0.05	2.22	-2.32	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.73	0.05	0.00	-1.68	≤11.00	PASS
		5230	-1.66	0.04	0.00	-1.62	≤11.00	PASS
		5755	-7.68	0.04	2.22	-5.42	≤30.00	PASS
		5795	-7.37	0.05	2.22	-5.10	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.34	0.04	0.00	-4.30	≤11.00	PASS
		5775	-9.56	0.05	2.22	-7.29	≤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

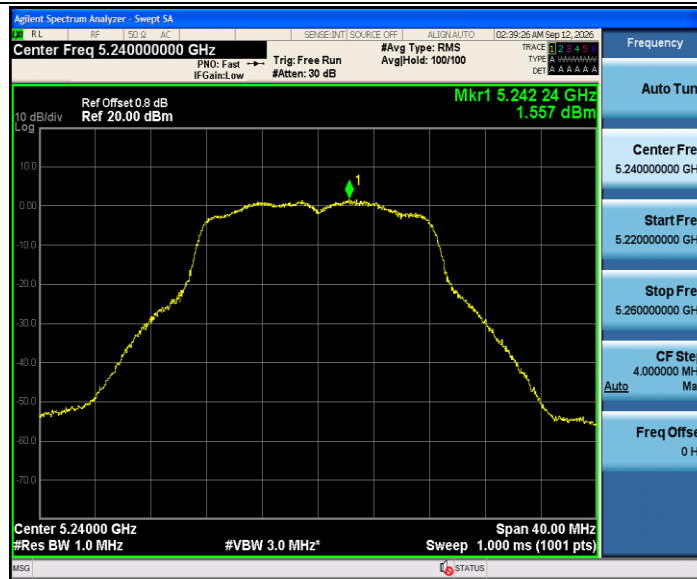
11A_Ant1_5180



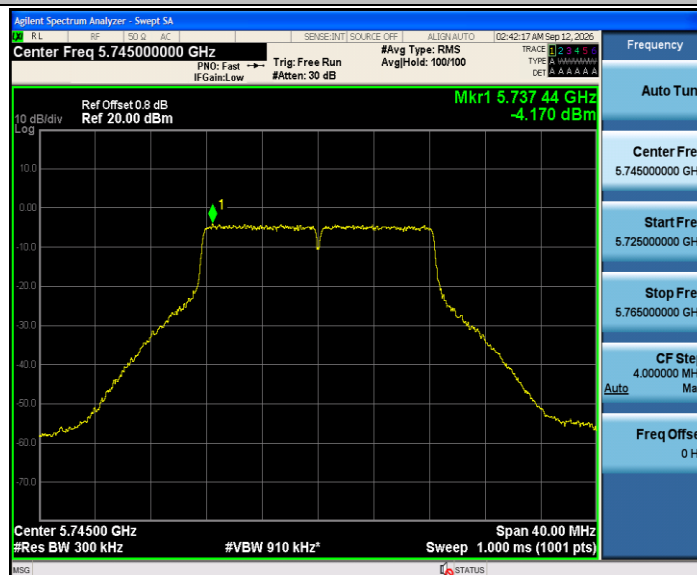
11A_Ant1_5220



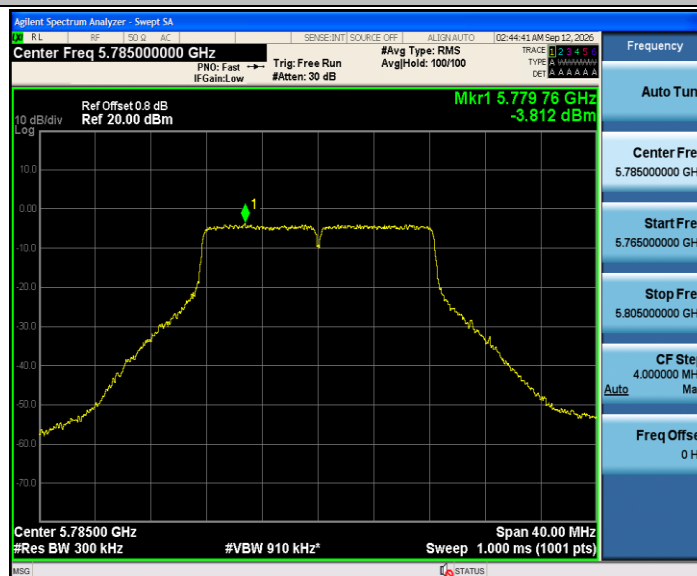
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



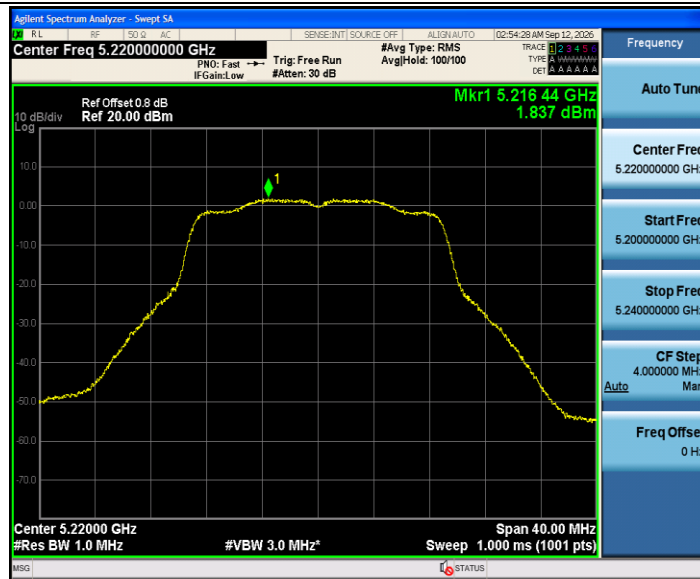
11A_Ant1_5825



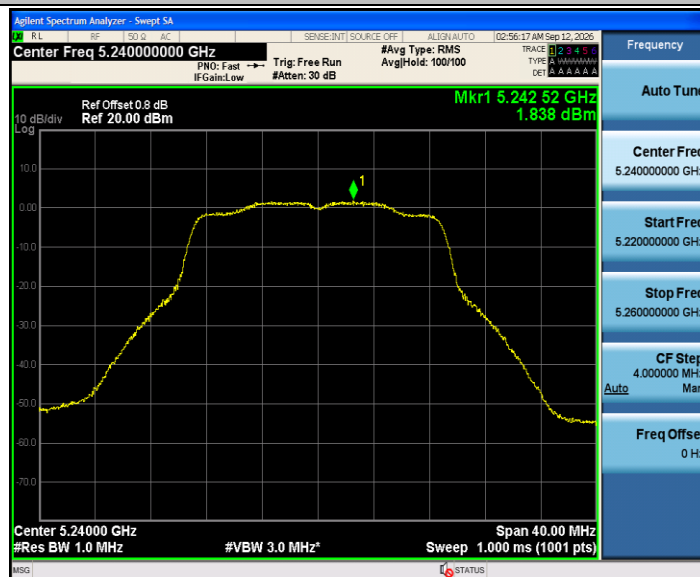
11N20SISO_Ant1_5180



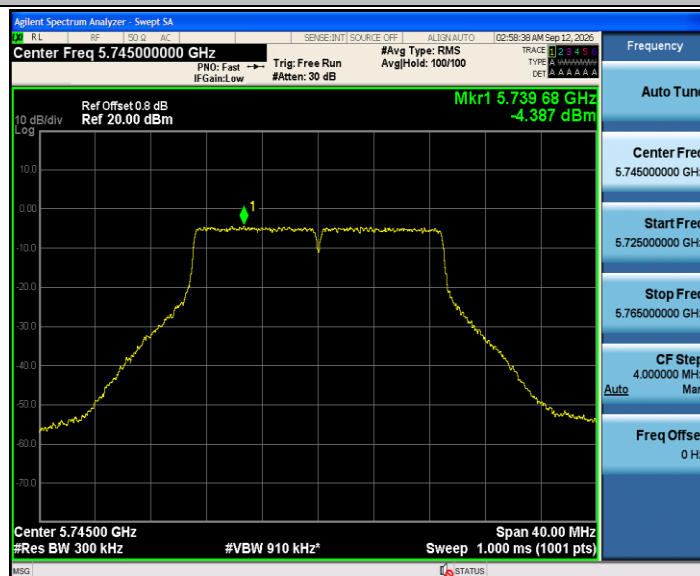
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



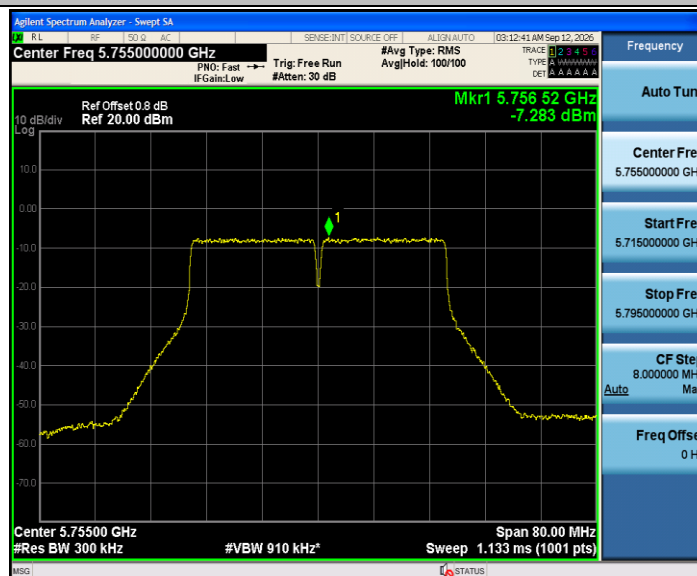
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



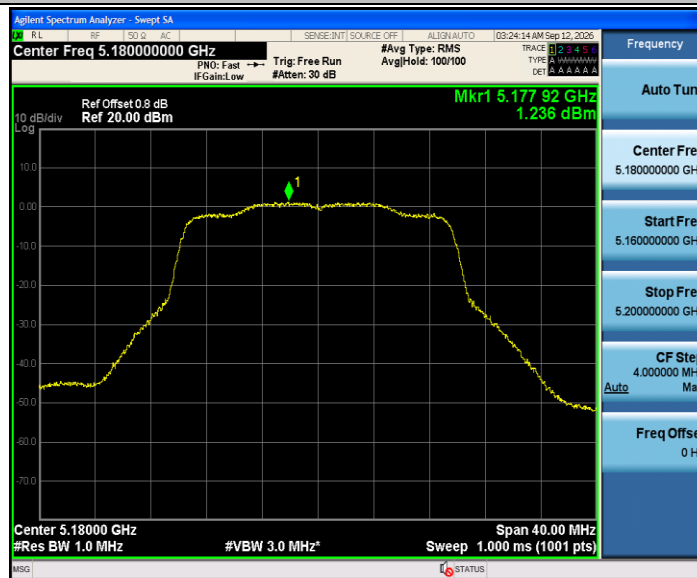
11N40SISO_Ant1_5755



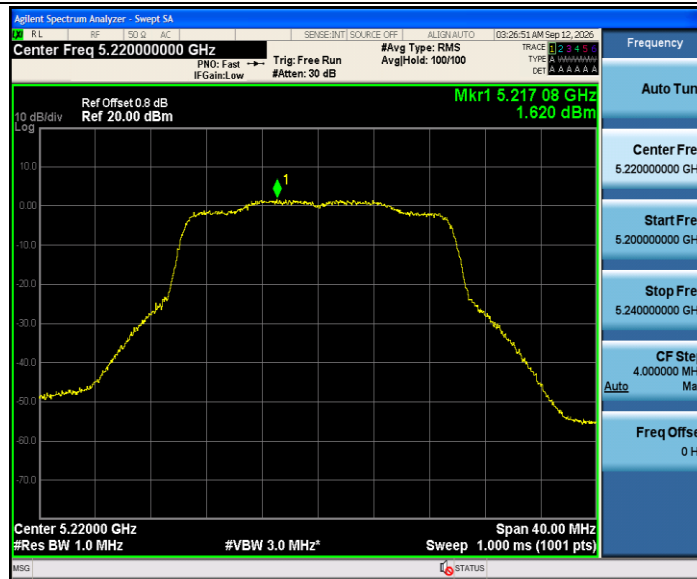
11N40SISO_Ant1_5795



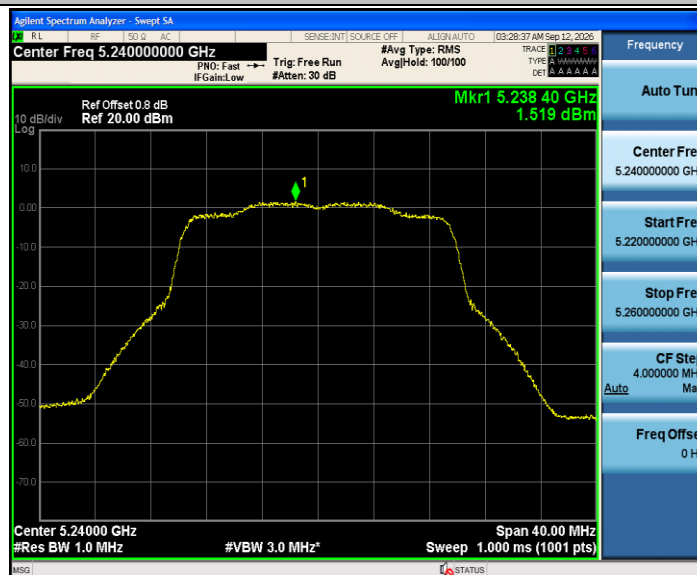
11AC20SISO_Ant1_5180



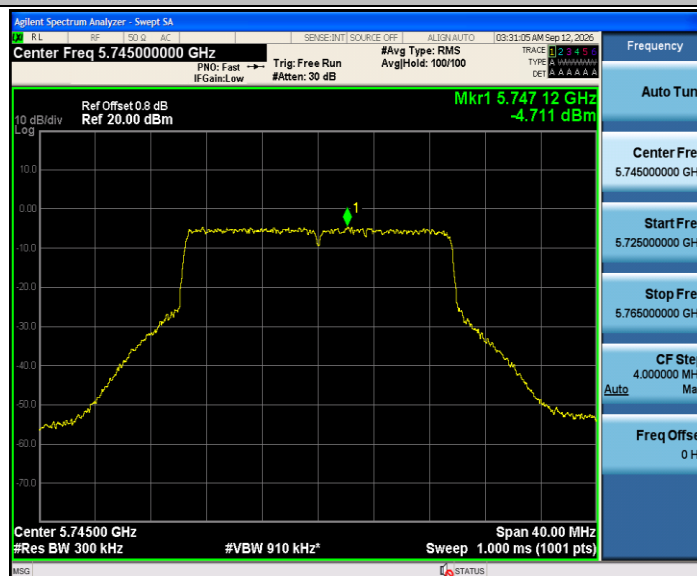
11AC20SISO_Ant1_5220



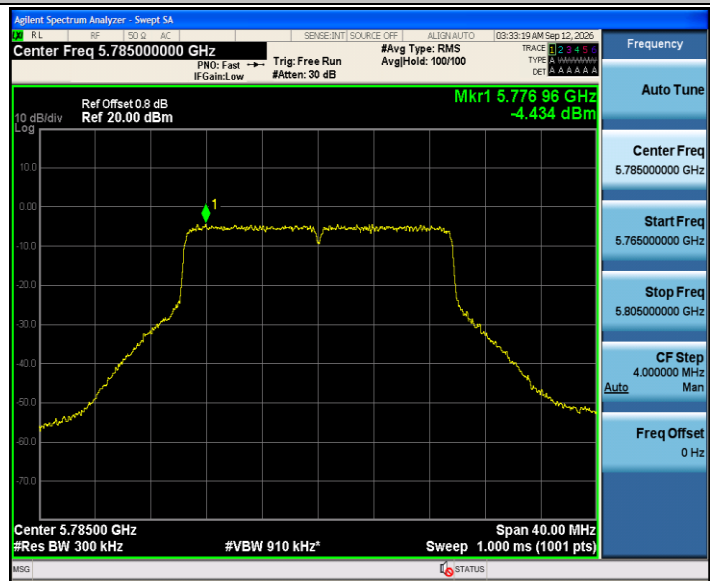
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



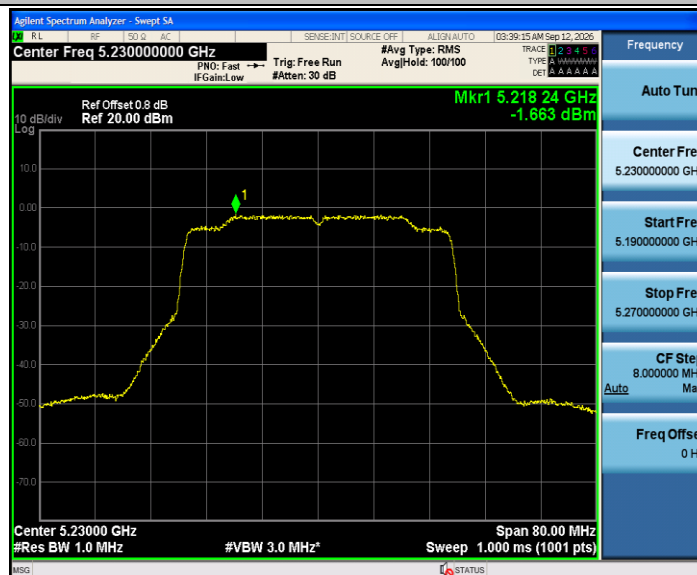
11AC20SISO_Ant1_5825



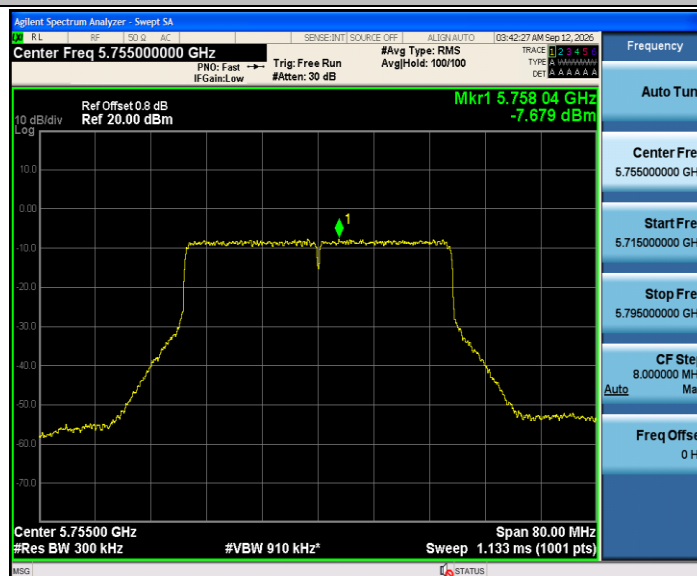
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



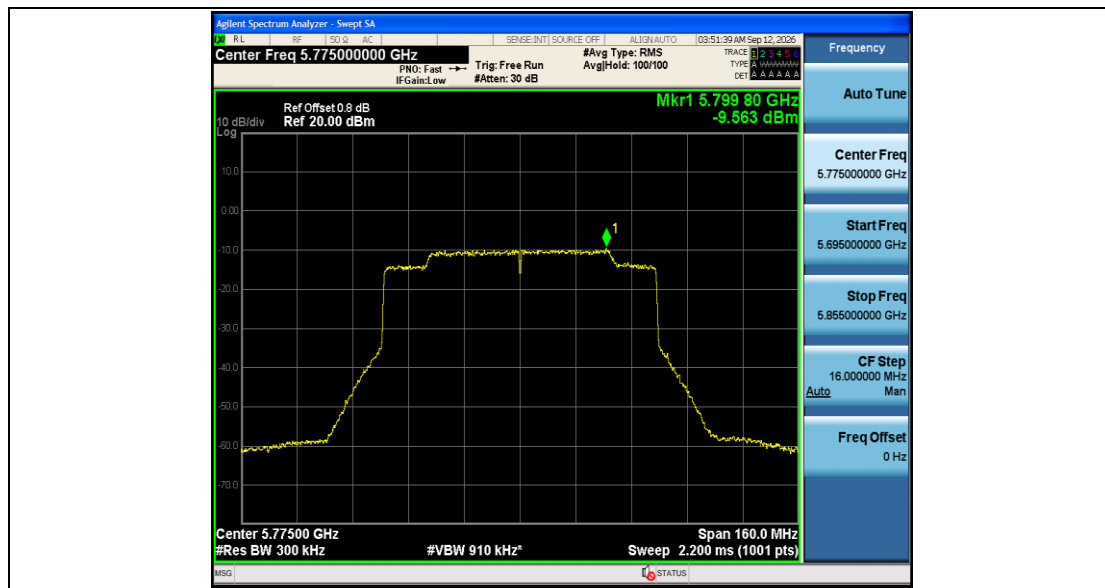
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-43.93	≤ -27	PASS
		High	5240	-48.99	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-44.71	≤ -27	PASS
		High	5240	-48.57	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-39.21	≤ -27	PASS
		High	5230	-49.19	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-45.68	≤ -27	PASS
		High	5240	-48.75	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-38.71	≤ -27	PASS
		High	5230	-49.19	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-37.78	≤ -27	PASS
		High	5210	-48.96	≤ -27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-47.33	≤ -27	PASS
				5650~5700	-49.27	≤ -26.27	PASS
				5700~5720	-46.61	≤ 11.63	PASS
				5720~5725	-46.73	≤ 16.34	PASS
		High	5825	5850~5855	-48.7	≤ 15.73	PASS
				5855~5875	-49.48	≤ 10.21	PASS
				5875~5925	-50.4	≤ -26.91	PASS
				5925~5935	-49.97	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.77	≤ -27	PASS
				5650~5700	-48.31	≤ -26.02	PASS
				5700~5720	-46.84	≤ 10.76	PASS
				5720~5725	-45.25	≤ 16.34	PASS
		High	5825	5850~5855	-49.12	≤ 15.73	PASS
				5855~5875	-49.96	≤ 10.13	PASS
				5875~5925	-50.67	≤ -26.11	PASS
				5925~5935	-49.2	≤ -27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-47.29	≤ -27	PASS
				5650~5700	-46.85	≤ -25.51	PASS
				5700~5720	-37.92	≤ 15.16	PASS
				5720~5725	-40.95	≤ 15.74	PASS

		High	5795	5850~5855	-48.22	≤15.66	PASS
				5855~5875	-49.03	≤10.16	PASS
				5875~5925	-50.04	≤-26.83	PASS
				5925~5935	-50.02	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.44	≤-27	PASS
				5650~5700	-49.05	≤-26.96	PASS
				5700~5720	-46.93	≤10.02	PASS
				5720~5725	-45.47	≤16.34	PASS
		High	5825	5850~5855	-40.02	≤24.34	PASS
				5855~5875	-49.64	≤10.44	PASS
				5875~5925	-49.86	≤-26.31	PASS
				5925~5935	-50.32	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.2	≤-27	PASS
				5650~5700	-48.29	≤-26.50	PASS
				5700~5720	-43.11	≤11.04	PASS
				5720~5725	-41.49	≤15.74	PASS
		High	5795	5850~5855	-48.17	≤16.03	PASS
				5855~5875	-48.52	≤10.34	PASS
				5875~5925	-50.03	≤-26.59	PASS
				5925~5935	-49.96	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-47.37	≤-27	PASS
				5650~5700	-47.55	≤-26.46	PASS
				5700~5720	-44.54	≤10.40	PASS
				5720~5725	-34.06	≤23.77	PASS
		High	5775	5850~5855	-43.68	≤15.84	PASS
				5855~5875	-46.69	≤11.90	PASS
				5875~5925	-50.34	≤-26.60	PASS
				5925~5935	-49.53	≤-27	PASS

Test Graphs B1

