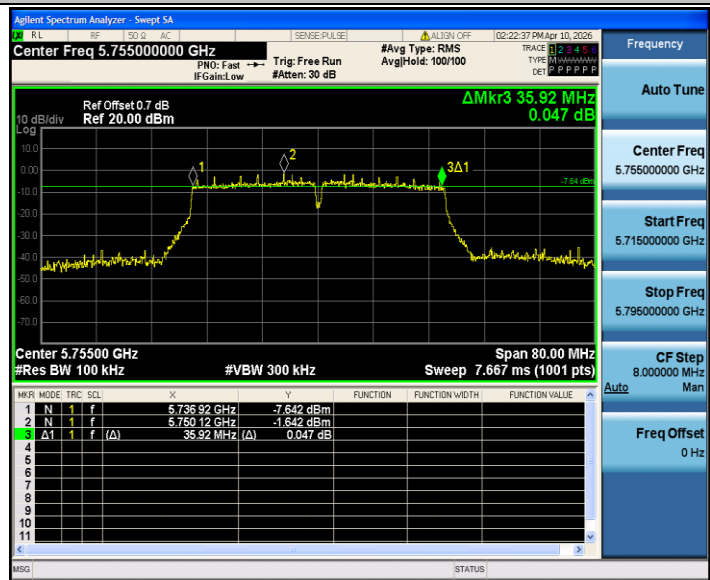


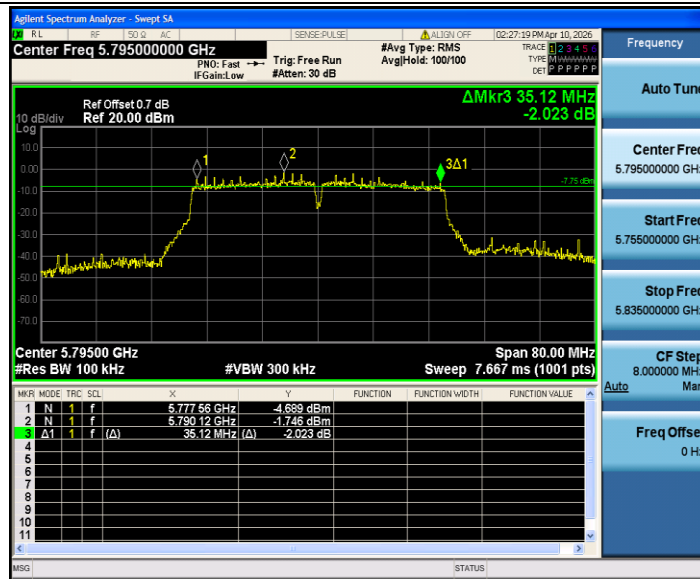
11AC20SISO_Ant1_5825



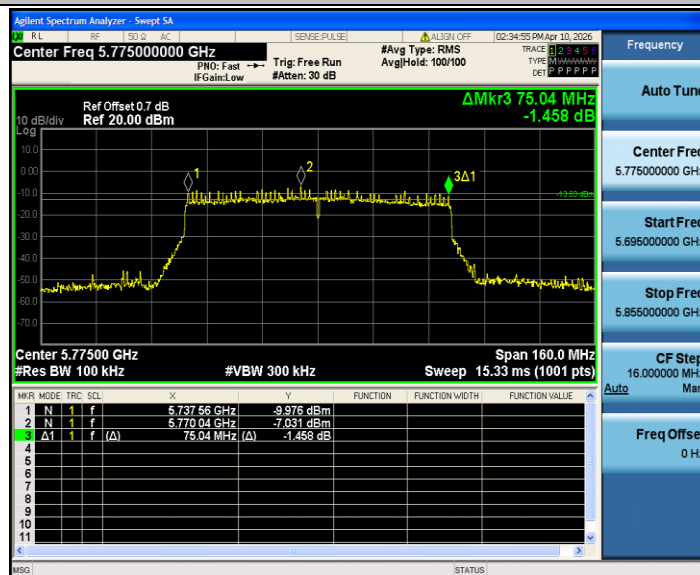
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

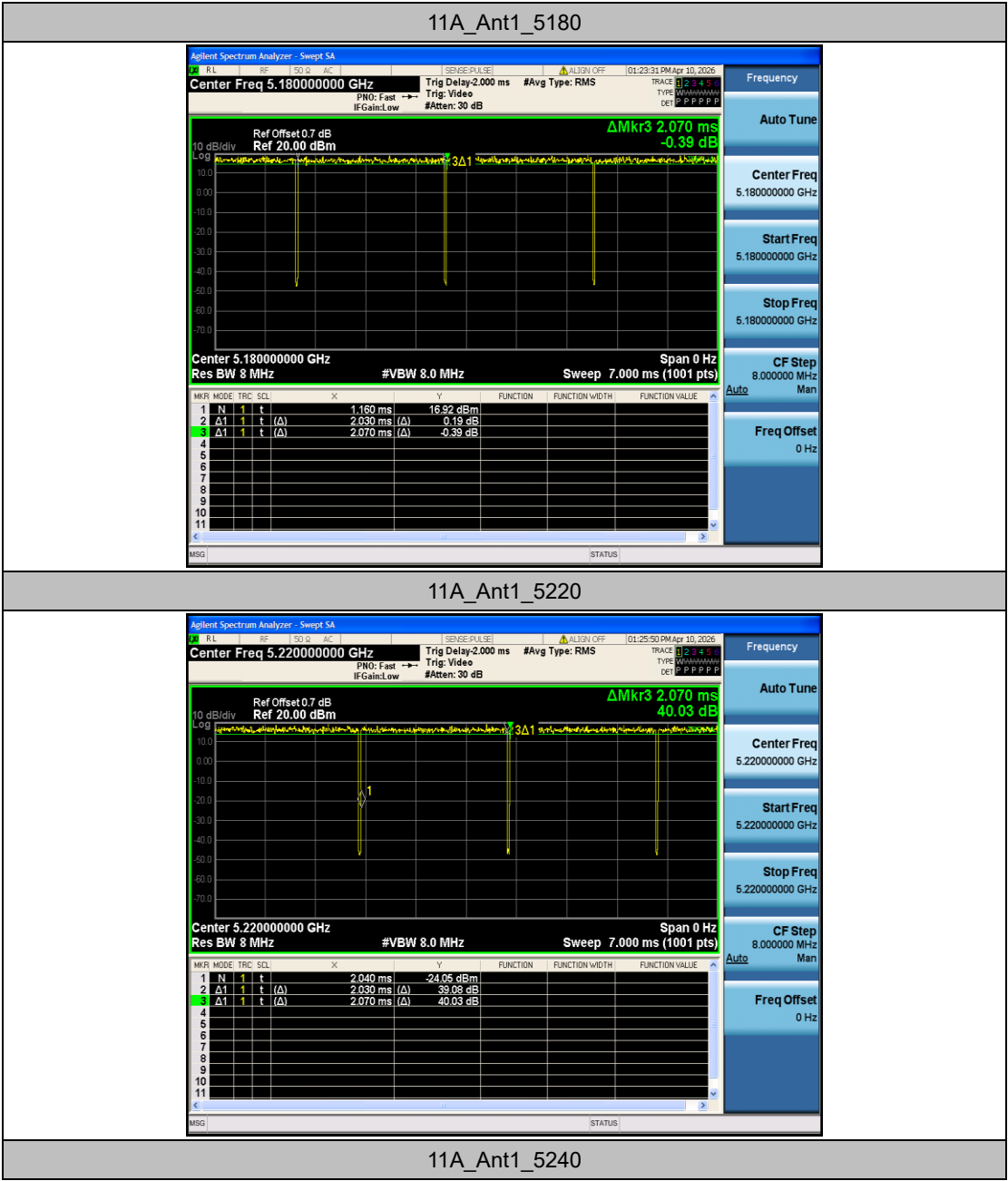


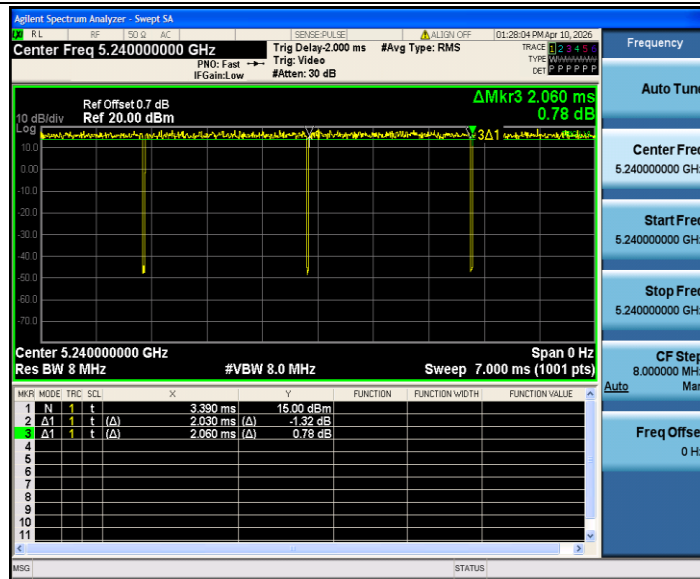
Appendix B: Duty Cycle

Test Result

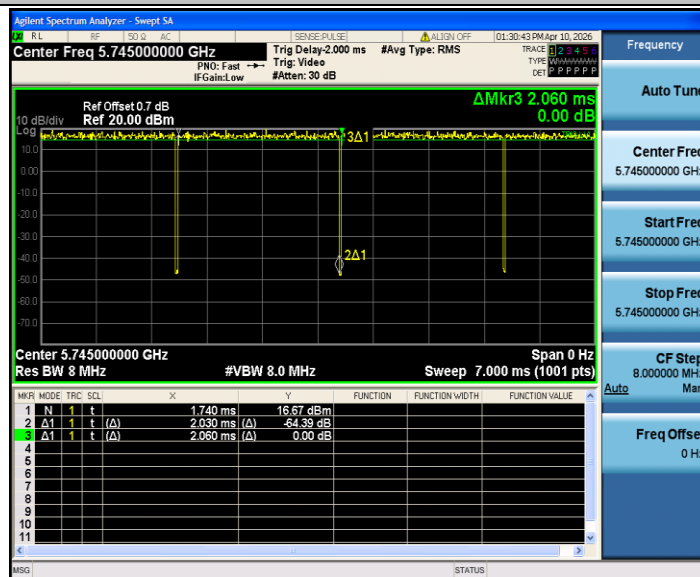
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	2.03	2.07	98.07	0.08	---	---
		5220	2.03	2.07	98.07	0.08	---	---
		5240	2.03	2.06	98.54	0.06	---	---
		5745	2.03	2.06	98.54	0.06	---	---
		5785	2.03	2.06	98.54	0.06	---	---
		5825	2.03	2.07	98.07	0.08	---	---
11N20SISO	Ant1	5180	1.89	1.92	98.44	0.07	---	---
		5220	1.89	1.93	97.93	0.09	---	---
		5240	1.89	1.93	97.93	0.09	---	---
		5745	1.89	1.93	97.93	0.09	---	---
		5785	1.89	1.93	97.93	0.09	---	---
		5825	1.89	1.92	98.44	0.07	---	---
11N40SISO	Ant1	5190	0.93	0.96	96.88	0.14	---	---
		5230	0.93	0.96	96.88	0.14	---	---
		5755	0.93	0.97	95.88	0.18	---	---
		5795	0.93	0.97	95.88	0.18	---	---
11AC20SISO	Ant1	5180	1.89	1.93	97.93	0.09	---	---
		5220	1.89	1.93	97.93	0.09	---	---
		5240	1.89	1.93	97.93	0.09	---	---
		5745	1.88	1.93	97.41	0.11	---	---
		5785	1.89	1.92	98.44	0.07	---	---
		5825	1.89	1.93	97.93	0.09	---	---
11AC40SISO	Ant1	5190	0.93	0.97	95.88	0.18	---	---
		5230	0.92	0.96	95.83	0.18	---	---
		5755	0.93	0.96	96.88	0.14	---	---
		5795	0.93	0.96	96.88	0.14	---	---
11AC80SISO	Ant1	5210	0.46	0.49	93.88	0.27	---	---
		5775	0.46	0.49	93.88	0.27	---	---

Test Graphs

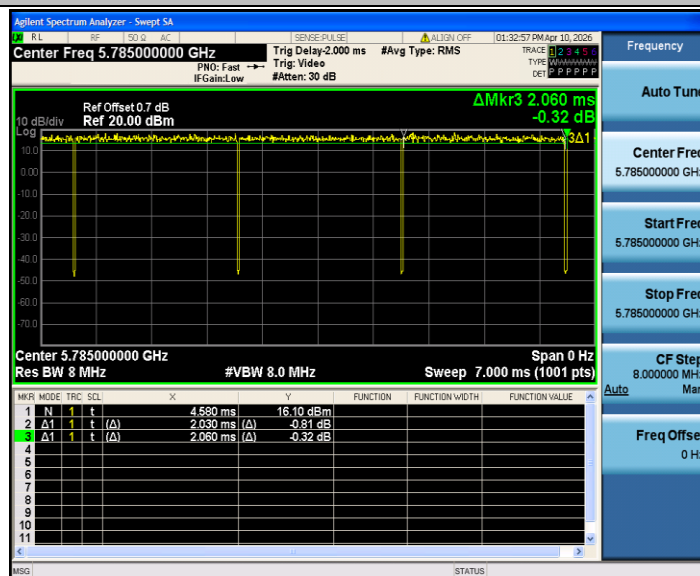




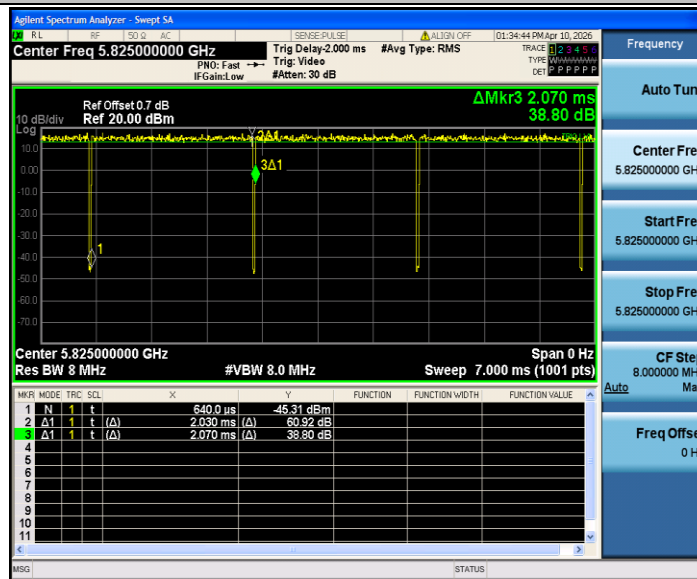
11A_Ant1_5745



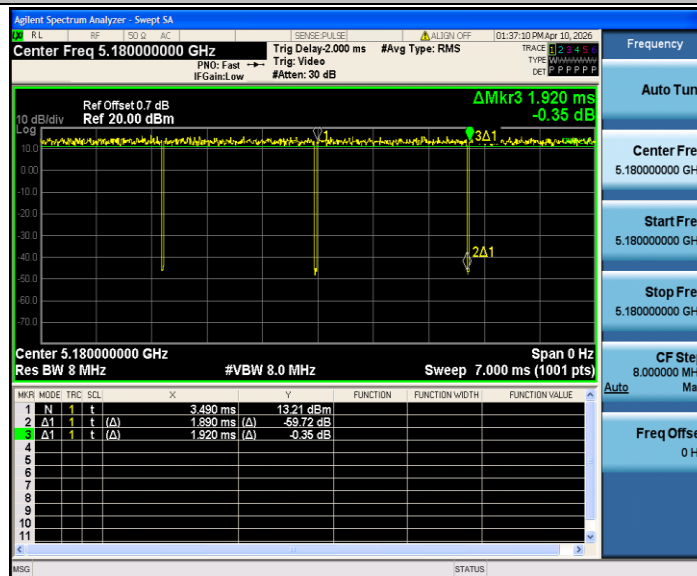
11A_Ant1_5785



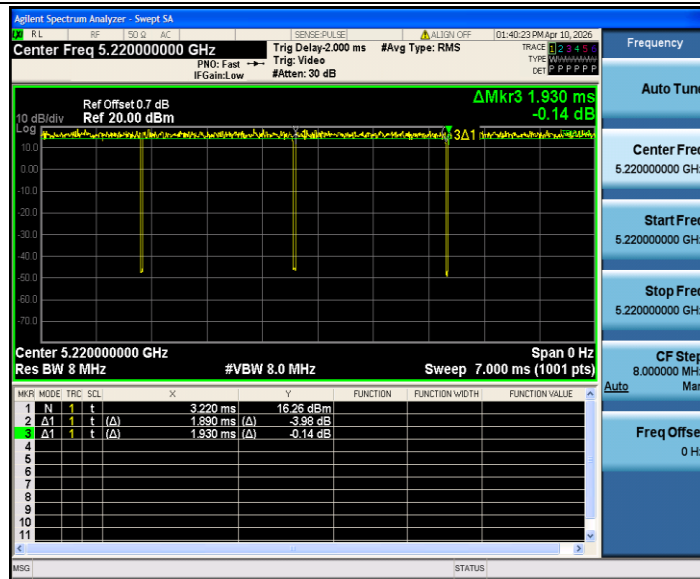
11A_Ant1_5825



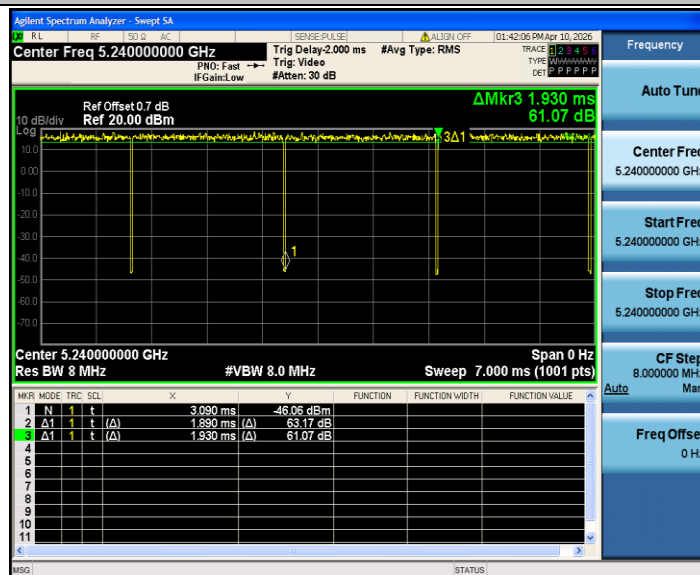
11N20SISO_Ant1_5180



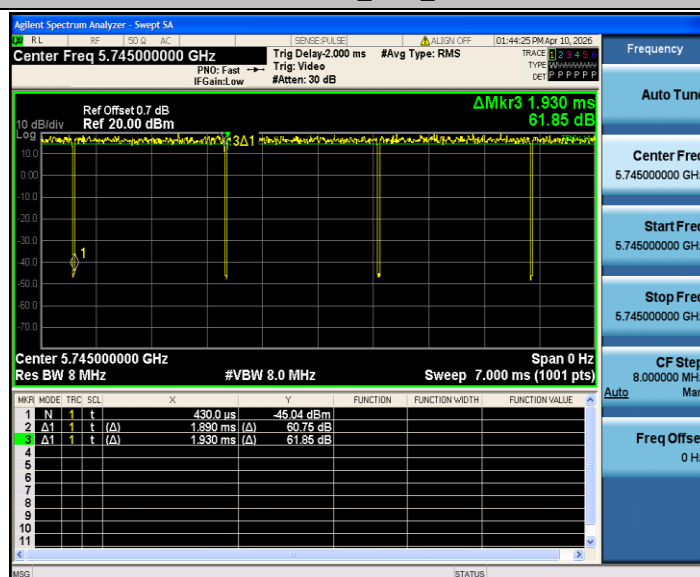
11N20SISO_Ant1_5220



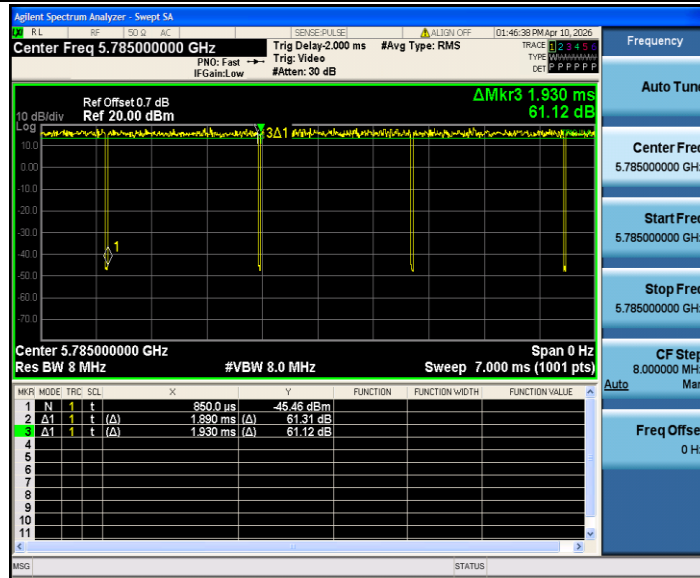
11N20SISO_Ant1_5240



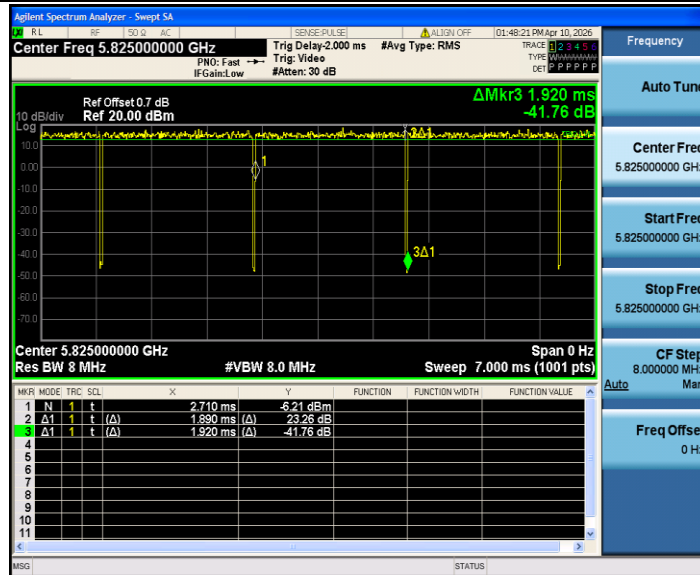
11N20SISO_Ant1_5745



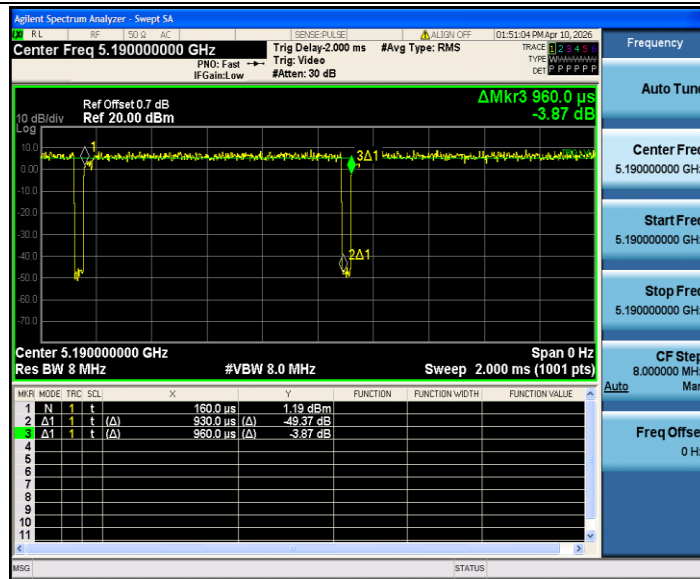
11N20SISO_Ant1_5785



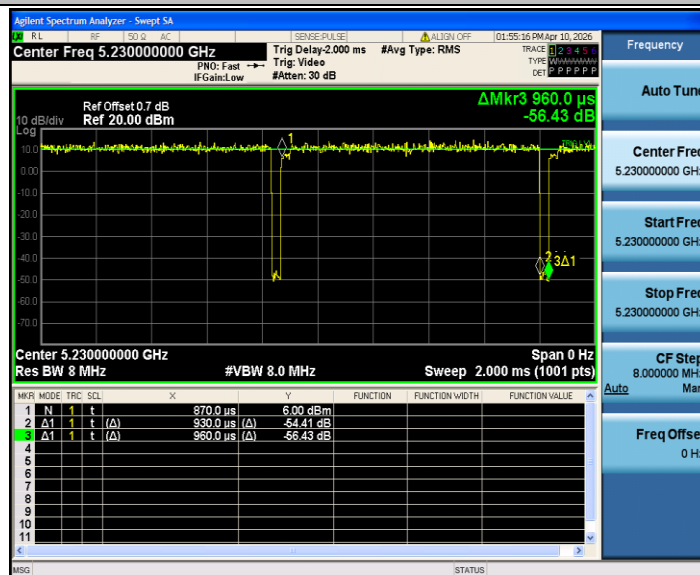
11N20SISO_Ant1_5825



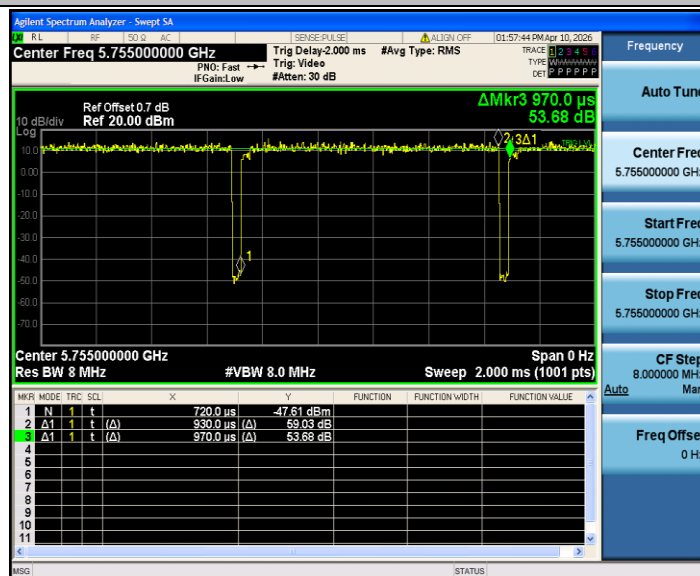
11N40SISO_Ant1_5190

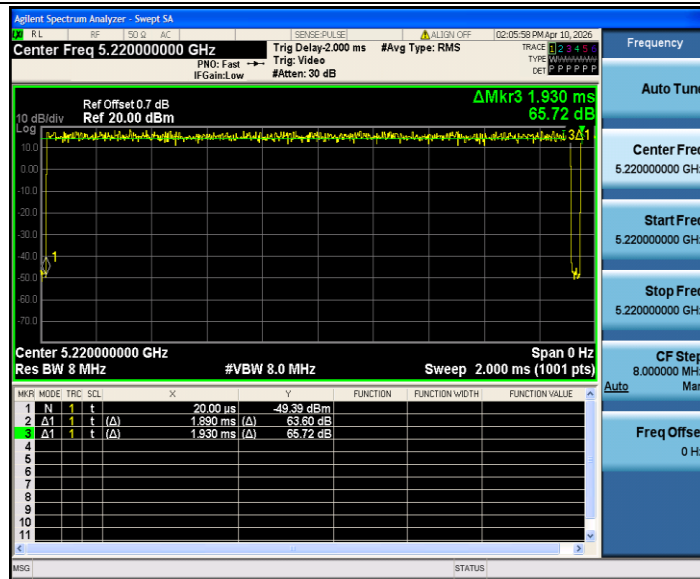


11N40SISO_Ant1_5230

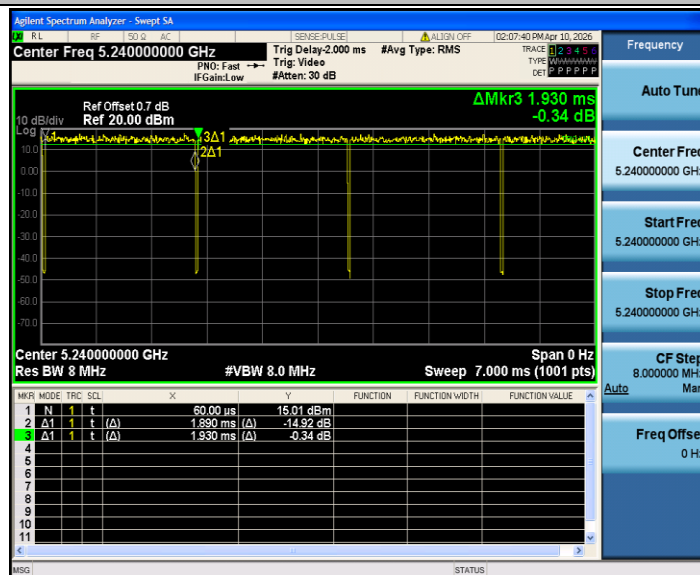


11N40SISO_Ant1_5755

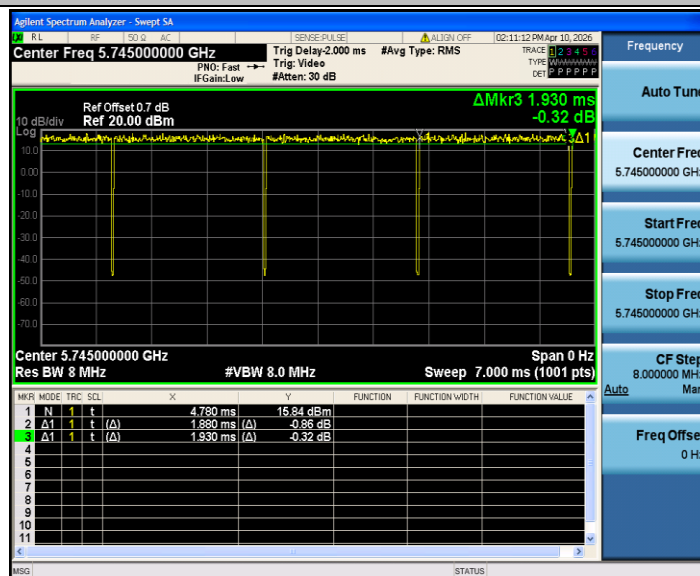


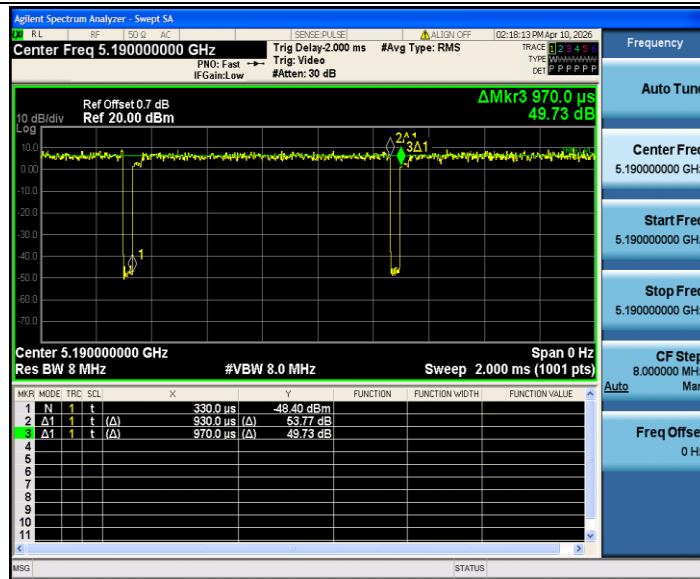


11AC20SISO_Ant1_5240

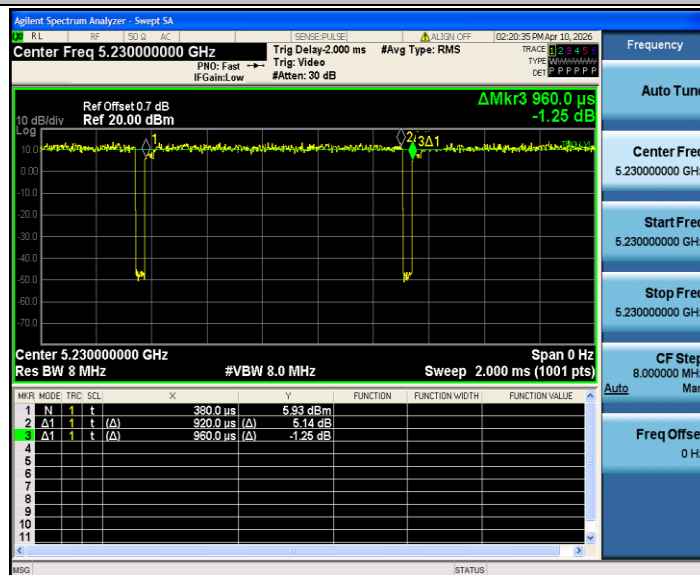


11AC20SISO_Ant1_5745

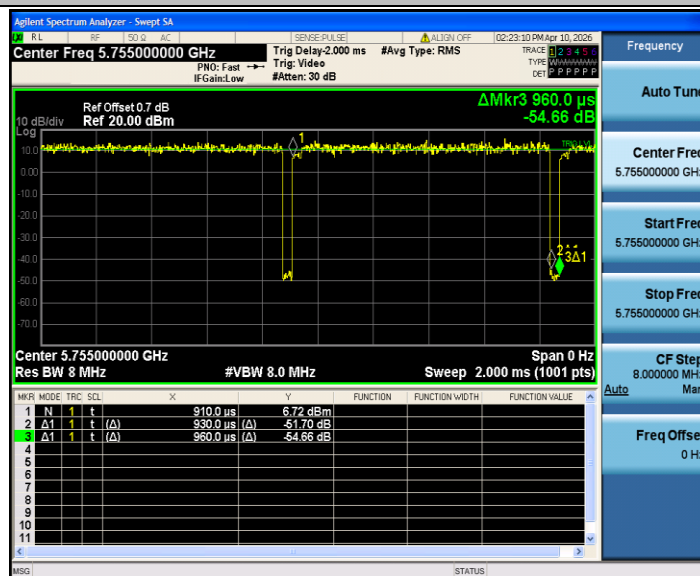




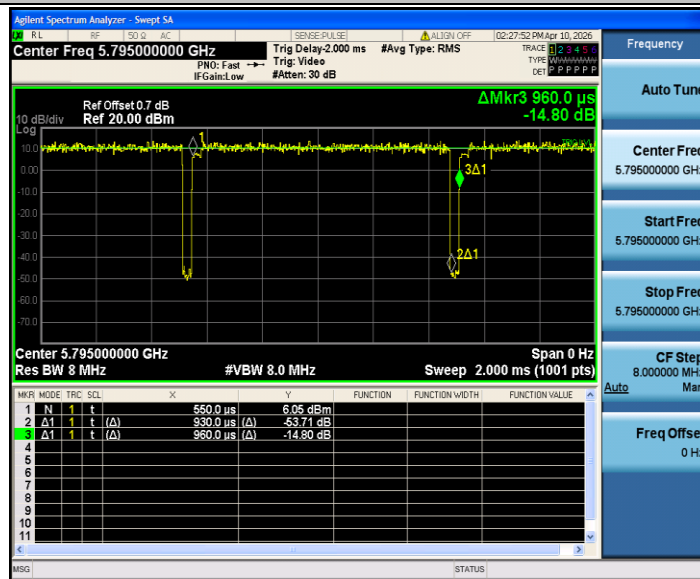
11AC40SISO_Ant1_5230



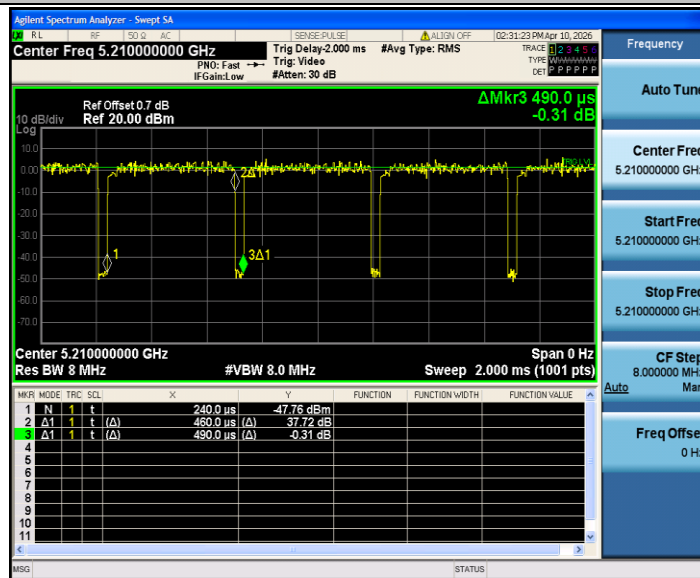
11AC40SISO_Ant1_5755



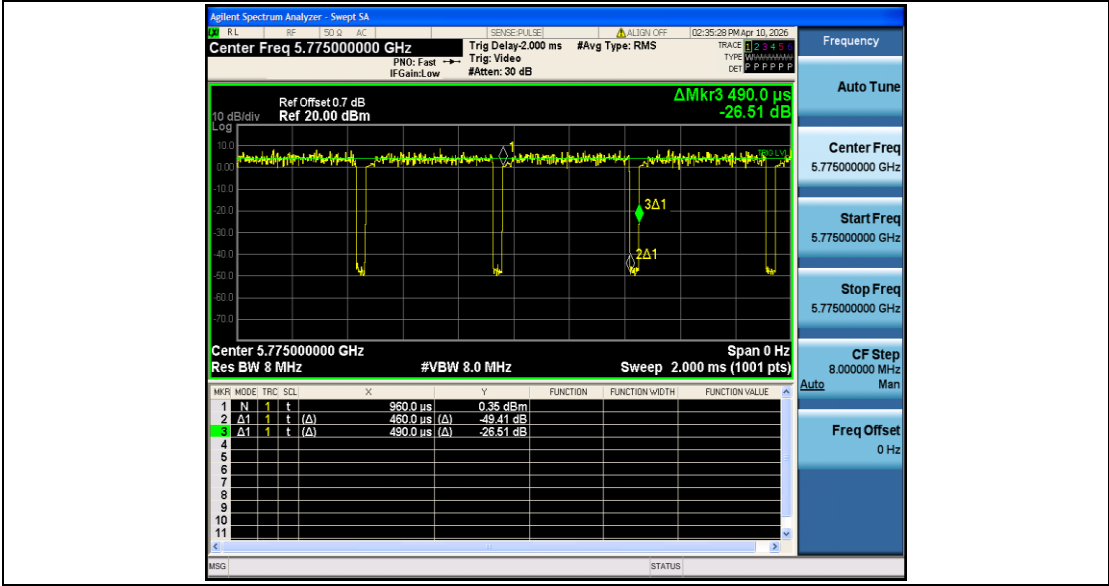
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.36	98.07	0.08	13.44	≤23.98	PASS
		5220	13.01	98.07	0.08	13.09	≤23.98	PASS
		5240	12.68	98.54	0.06	12.74	≤23.98	PASS
		5745	13.15	98.54	0.06	13.21	≤30.00	PASS
		5785	12.61	98.54	0.06	12.67	≤30.00	PASS
		5825	11.82	98.07	0.08	11.90	≤30.00	PASS
11N20SI SO	Ant1	5180	10.25	98.44	0.07	10.32	≤23.98	PASS
		5220	12.96	97.93	0.09	13.05	≤23.98	PASS
		5240	12.67	97.93	0.09	12.76	≤23.98	PASS
		5745	13.08	97.93	0.09	13.17	≤30.00	PASS
		5785	12.63	97.93	0.09	12.72	≤30.00	PASS
		5825	11.89	98.44	0.07	11.96	≤30.00	PASS
11N40SI SO	Ant1	5190	6.99	96.88	0.14	7.13	≤23.98	PASS
		5230	11.57	96.88	0.14	11.71	≤23.98	PASS
		5755	11.93	95.88	0.18	12.11	≤30.00	PASS
		5795	11.34	95.88	0.18	11.52	≤30.00	PASS
11AC20S ISO	Ant1	5180	10.35	97.93	0.09	10.44	≤23.98	PASS
		5220	13.03	97.93	0.09	13.12	≤23.98	PASS
		5240	11.70	97.93	0.09	11.79	≤23.98	PASS
		5745	12.23	97.41	0.11	12.34	≤30.00	PASS
		5785	11.75	98.44	0.07	11.82	≤30.00	PASS
		5825	11.00	97.93	0.09	11.09	≤30.00	PASS
11AC40S ISO	Ant1	5190	7.03	95.88	0.18	7.21	≤23.98	PASS
		5230	11.57	95.83	0.18	11.75	≤23.98	PASS
		5755	12.02	96.88	0.14	12.16	≤30.00	PASS
		5795	11.46	96.88	0.14	11.60	≤30.00	PASS
11AC80S ISO	Ant1	5210	4.74	93.88	0.27	5.01	≤23.98	PASS
		5775	7.87	93.88	0.27	8.14	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

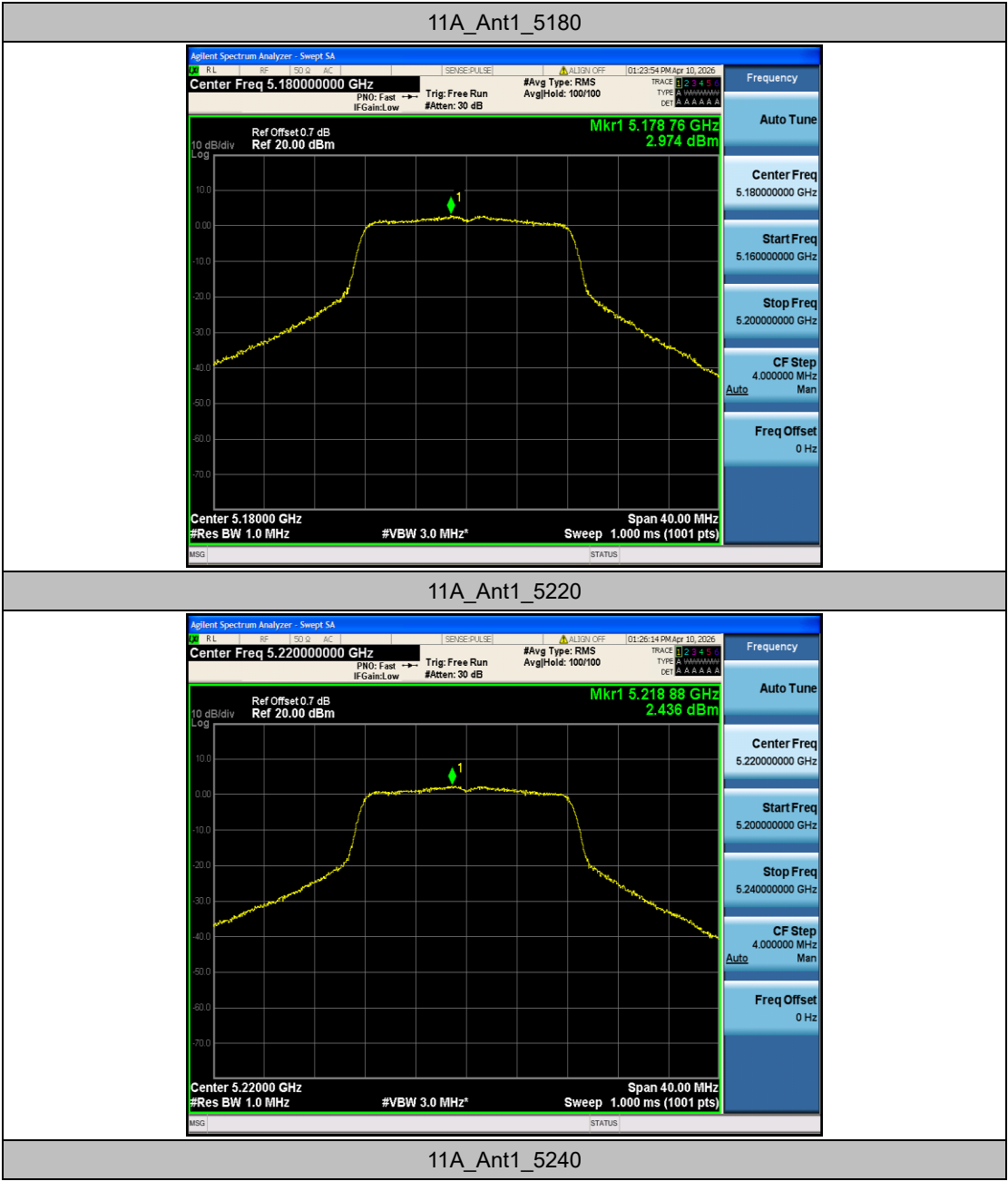
TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.97	0.08	0.00	3.05	≤11.00	PASS
		5220	2.44	0.08	0.00	2.52	≤11.00	PASS
		5240	2.26	0.06	0.00	2.32	≤11.00	PASS
		5745	-2.3	0.06	2.22	-0.02	≤30.00	PASS
		5785	-2.76	0.06	2.22	-0.48	≤30.00	PASS
		5825	-3.4	0.08	2.22	-1.10	≤30.00	PASS
11N20SISO	Ant1	5180	-0.53	0.07	0.00	-0.46	≤11.00	PASS
		5220	2.47	0.09	0.00	2.56	≤11.00	PASS
		5240	1.92	0.09	0.00	2.01	≤11.00	PASS
		5745	-2.66	0.09	2.22	-0.35	≤30.00	PASS
		5785	-3.13	0.09	2.22	-0.82	≤30.00	PASS
		5825	-4.07	0.07	2.22	-1.78	≤30.00	PASS
11N40SISO	Ant1	5190	-6.82	0.14	0.00	-6.68	≤11.00	PASS
		5230	-2.24	0.14	0.00	-2.10	≤11.00	PASS
		5755	-6.9	0.18	2.22	-4.50	≤30.00	PASS
		5795	-7.44	0.18	2.22	-5.04	≤30.00	PASS
11AC20SISO	Ant1	5180	-0.58	0.09	0.00	-0.49	≤11.00	PASS
		5220	2.33	0.09	0.00	2.42	≤11.00	PASS
		5240	1.03	0.09	0.00	1.12	≤11.00	PASS
		5745	-3.34	0.11	2.22	-1.01	≤30.00	PASS
		5785	-3.74	0.07	2.22	-1.45	≤30.00	PASS
		5825	-5.02	0.09	2.22	-2.71	≤30.00	PASS
11AC40SISO	Ant1	5190	-6.7	0.18	0.00	-6.52	≤11.00	PASS
		5230	-2.02	0.18	0.00	-1.84	≤11.00	PASS
		5755	-6.85	0.14	2.22	-4.49	≤30.00	PASS
		5795	-7.78	0.14	2.22	-5.42	≤30.00	PASS
11AC80SISO	Ant1	5210	-11.83	0.27	0.00	-11.56	≤11.00	PASS
		5775	-14.07	0.27	2.22	-11.58	≤30.00	PASS

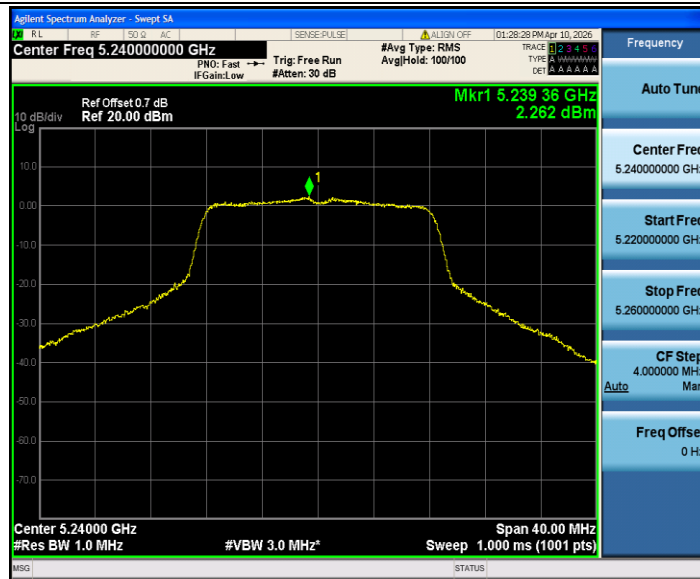
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

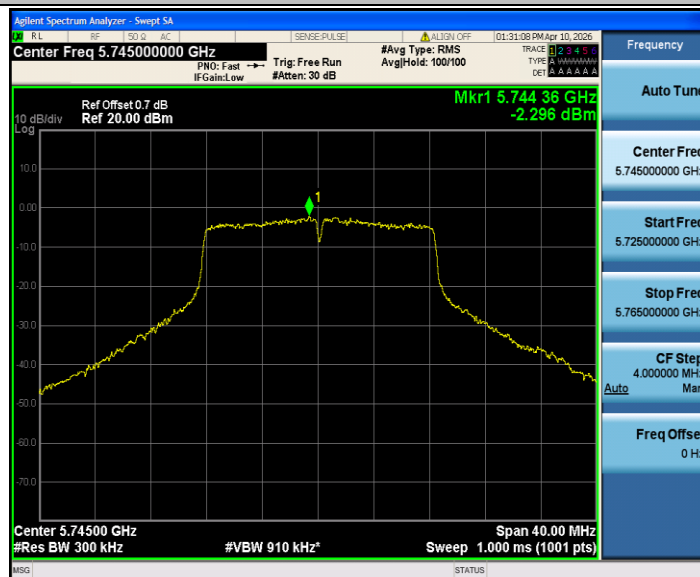
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

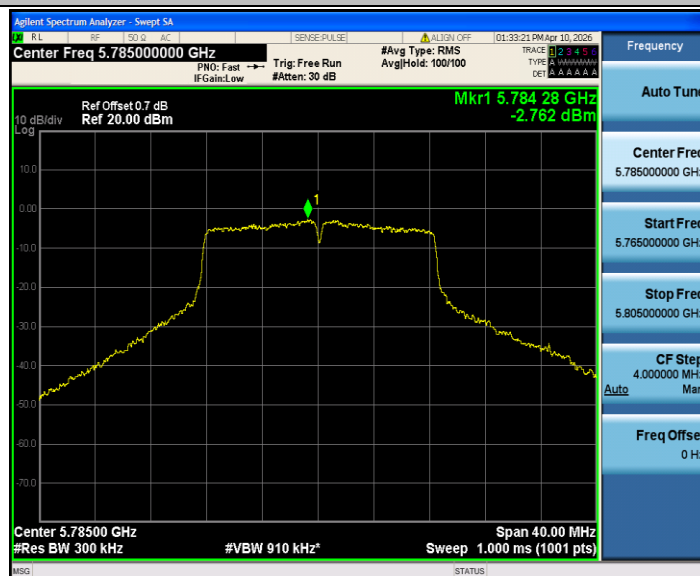




11A_Ant1_5745



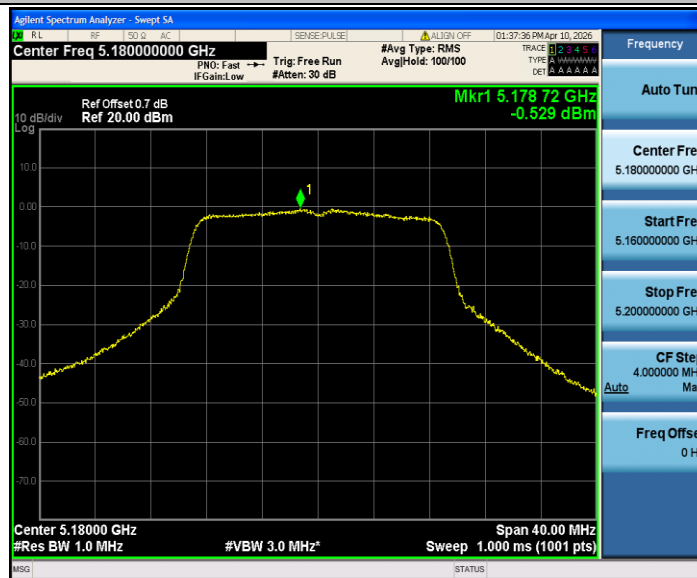
11A_Ant1_5785



11A_Ant1_5825



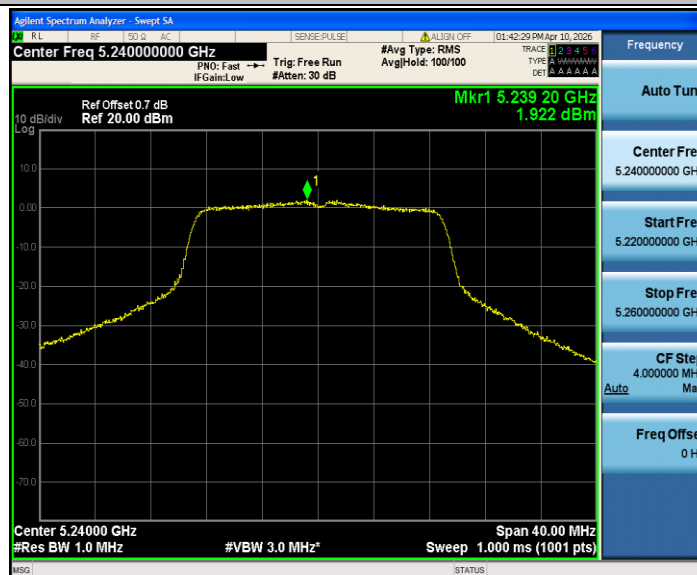
11N20SISO_Ant1_5180



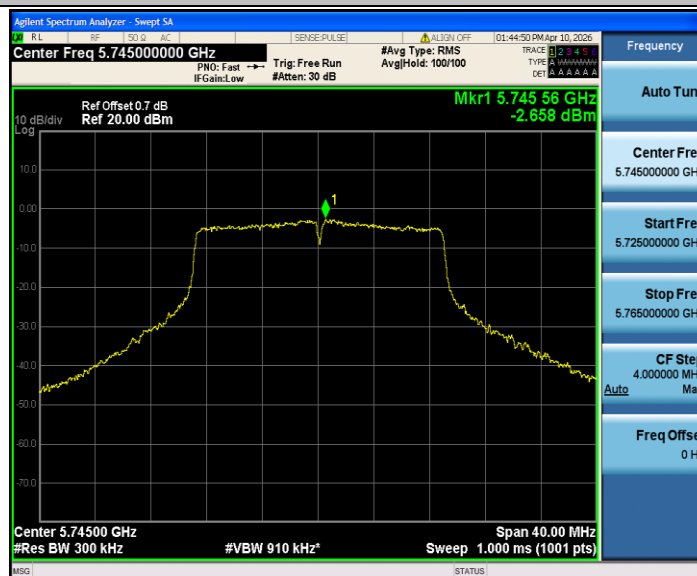
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



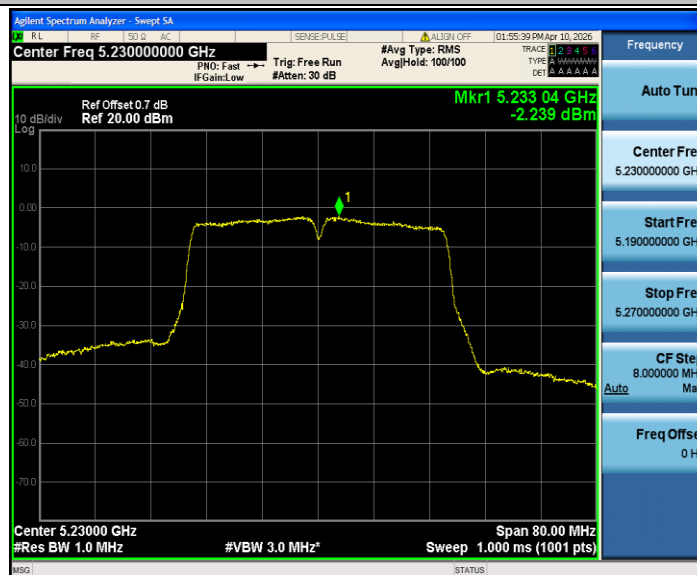
11N20SISO_Ant1_5825



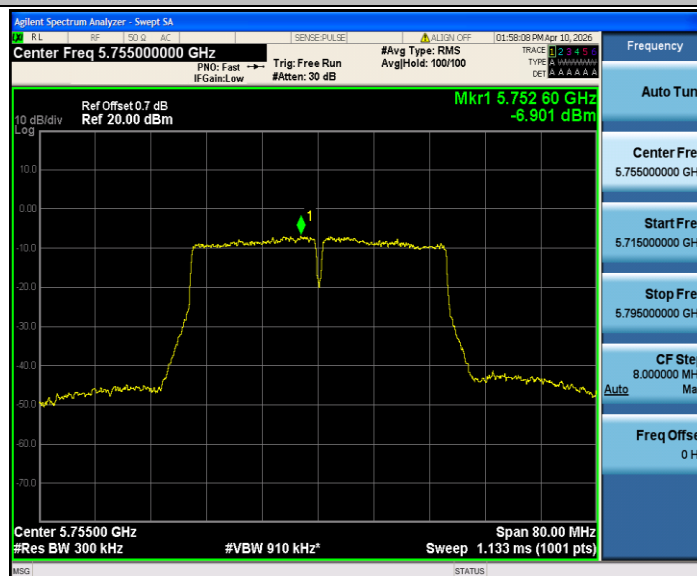
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



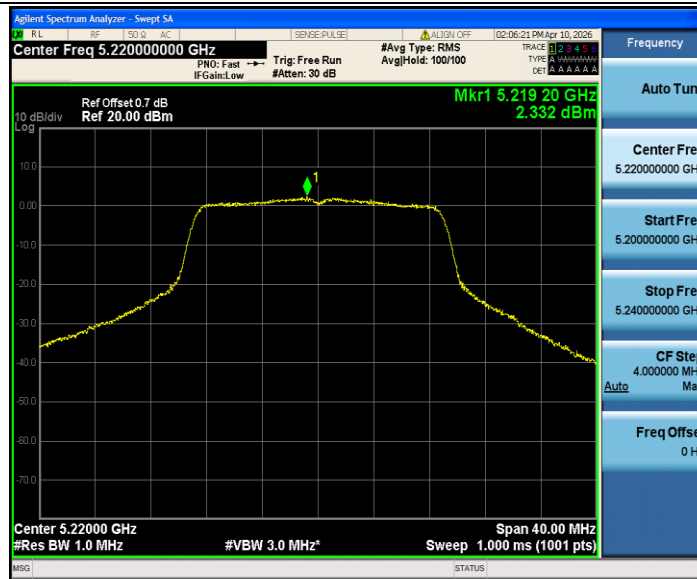
11N40SISO_Ant1_5795



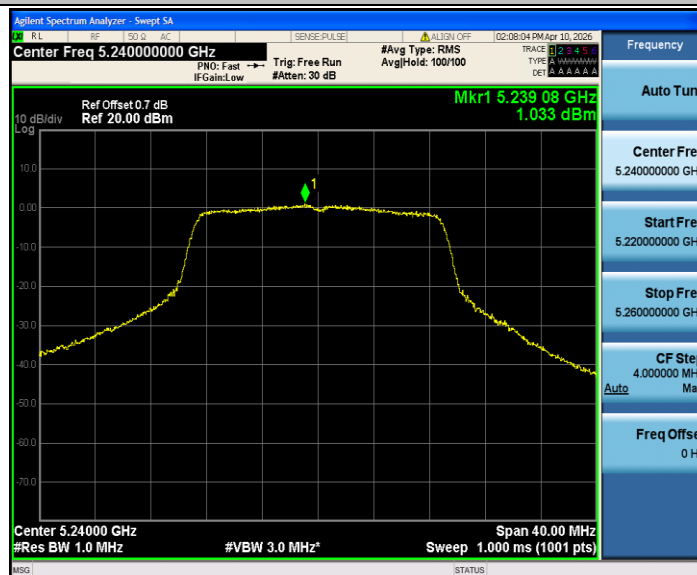
11AC20SISO_Ant1_5180



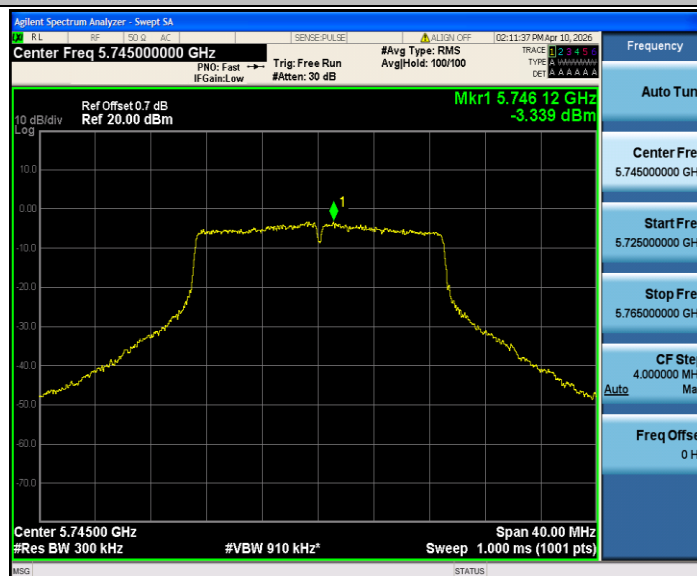
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



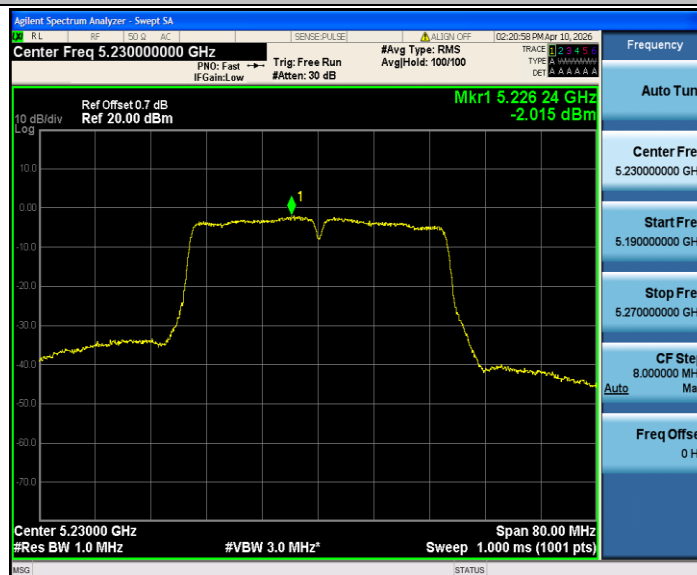
11AC20SISO_Ant1_5825



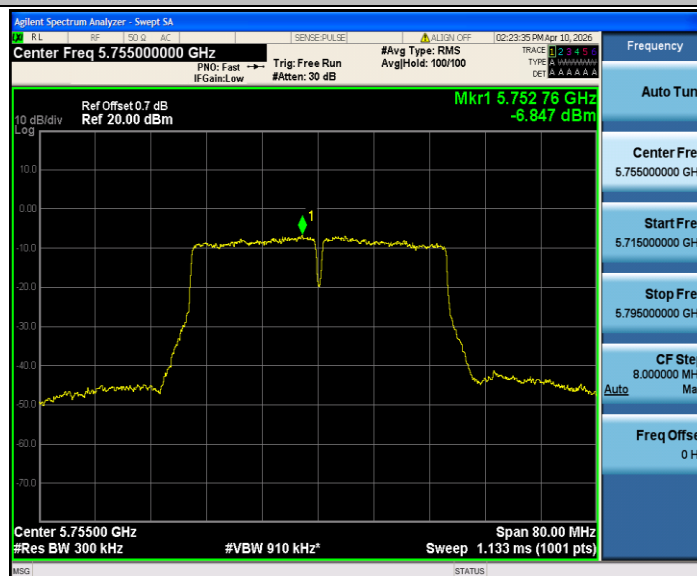
11AC40SISO_Ant1_5190



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	-39.42	≤-27	PASS
		High	5240	-49.52	≤-27	PASS
11N20SISO	Ant1	Low	5180	-44.09	≤-27	PASS
		High	5240	-50.42	≤-27	PASS
11N40SISO	Ant1	Low	5190	-42.51	≤-27	PASS
		High	5230	-43.33	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.83	≤-27	PASS
		High	5240	-50.02	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-42.79	≤-27	PASS
		High	5230	-43.16	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-43.1	≤-27	PASS
		High	5210	-49.56	≤-27	PASS

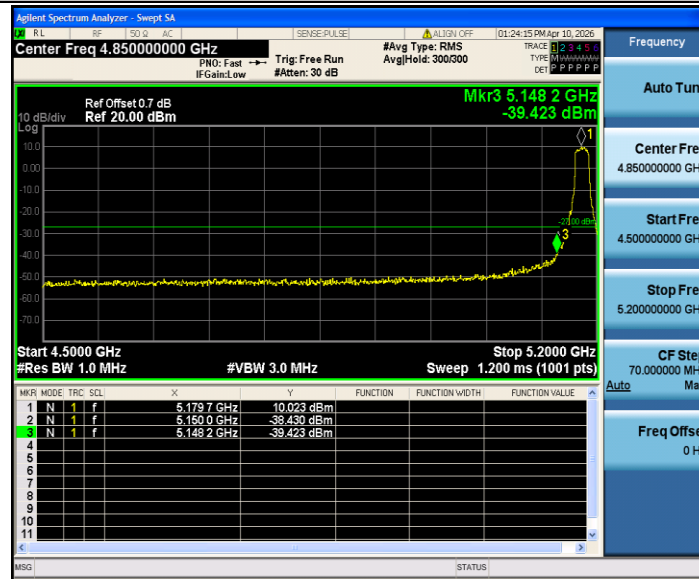
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-46.79	≤-27	PASS
				5650~5700	-48.27	≤-26.62	PASS
				5700~5720	-33.84	≤15.56	PASS
				5720~5725	-33.88	≤16.08	PASS
		High	5825	5850~5855	-42.52	≤16.34	PASS
				5855~5875	-45.82	≤11.27	PASS
				5875~5925	-50.39	≤-26.91	PASS
				5925~5935	-49.67	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.48	≤-27	PASS
				5650~5700	-49.62	≤-26.53	PASS
				5700~5720	-35.46	≤14.85	PASS
				5720~5725	-30.63	≤18.96	PASS
		High	5825	5850~5855	-40.63	≤16.96	PASS
				5855~5875	-47.03	≤10.25	PASS
				5875~5925	-50.34	≤-26.41	PASS
				5925~5935	-49.33	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-47.56	≤-27	PASS
				5650~5700	-46.87	≤-25.51	PASS
				5700~5720	-32.7	≤13.80	PASS
				5720~5725	-32.62	≤16.97	PASS

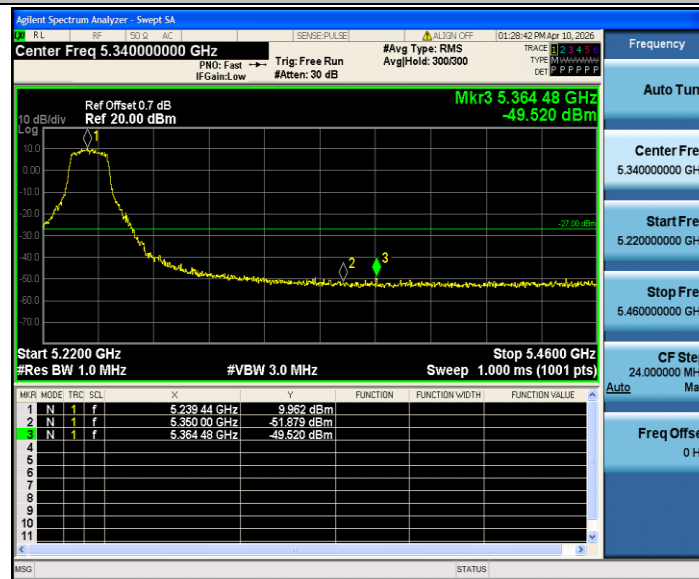
		High	5795	5850~5855	-46.95	≤ 17.16	PASS
				5855~5875	-46.6	≤ 10.76	PASS
				5875~5925	-50.66	≤ -26.95	PASS
				5925~5935	-49.96	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.97	≤ -27	PASS
				5650~5700	-48.17	≤ -26.02	PASS
				5700~5720	-38.28	≤ 14.66	PASS
				5720~5725	-36.15	≤ 16.08	PASS
		High	5825	5850~5855	-43.88	≤ 16.03	PASS
				5855~5875	-47.04	≤ 10.36	PASS
				5875~5925	-50.12	≤ -26.71	PASS
				5925~5935	-49.55	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-47.3	≤ -27	PASS
				5650~5700	-46.63	≤ -26.70	PASS
				5700~5720	-31.7	≤ 13.42	PASS
				5720~5725	-32.27	≤ 16.66	PASS
		High	5795	5850~5855	-47.8	≤ 15.66	PASS
				5855~5875	-48.33	≤ 10.34	PASS
				5875~5925	-50.14	≤ -26.59	PASS
				5925~5935	-49.73	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-48.76	≤ -27	PASS
				5650~5700	-47.85	≤ -26.80	PASS
				5700~5720	-41.41	≤ 11.18	PASS
				5720~5725	-41.15	≤ 15.65	PASS
		High	5775	5850~5855	-43.32	≤ 16.26	PASS
				5855~5875	-44.65	≤ 10.97	PASS
				5875~5925	-51.23	≤ -26.87	PASS
				5925~5935	-49.96	≤ -27	PASS

Test Graphs B1

11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180