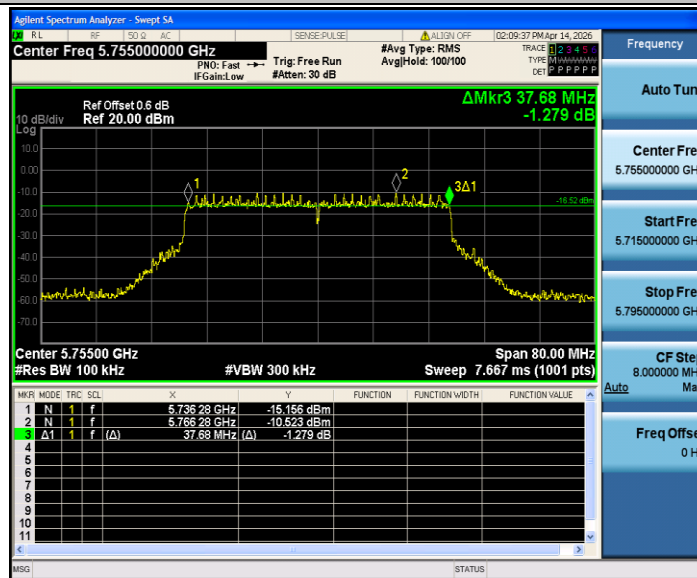


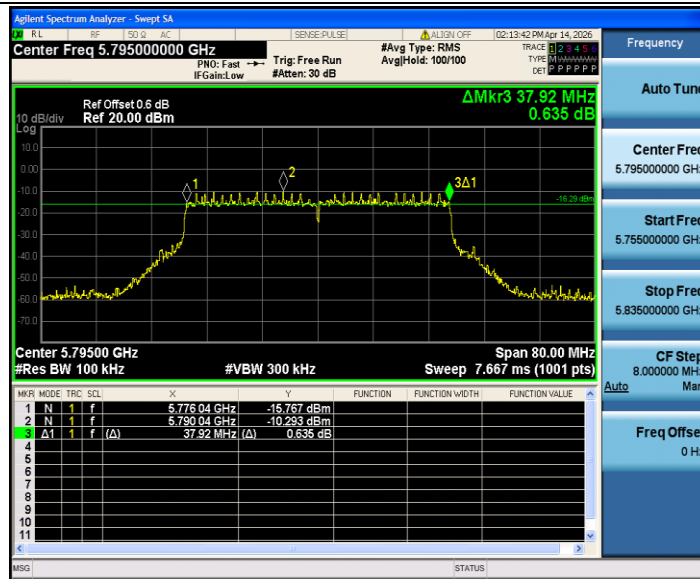
11AC20SISO_Ant1_5825



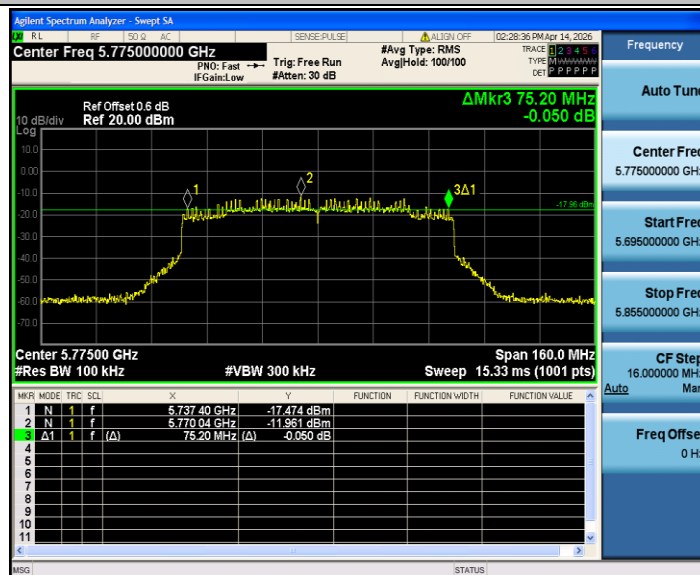
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

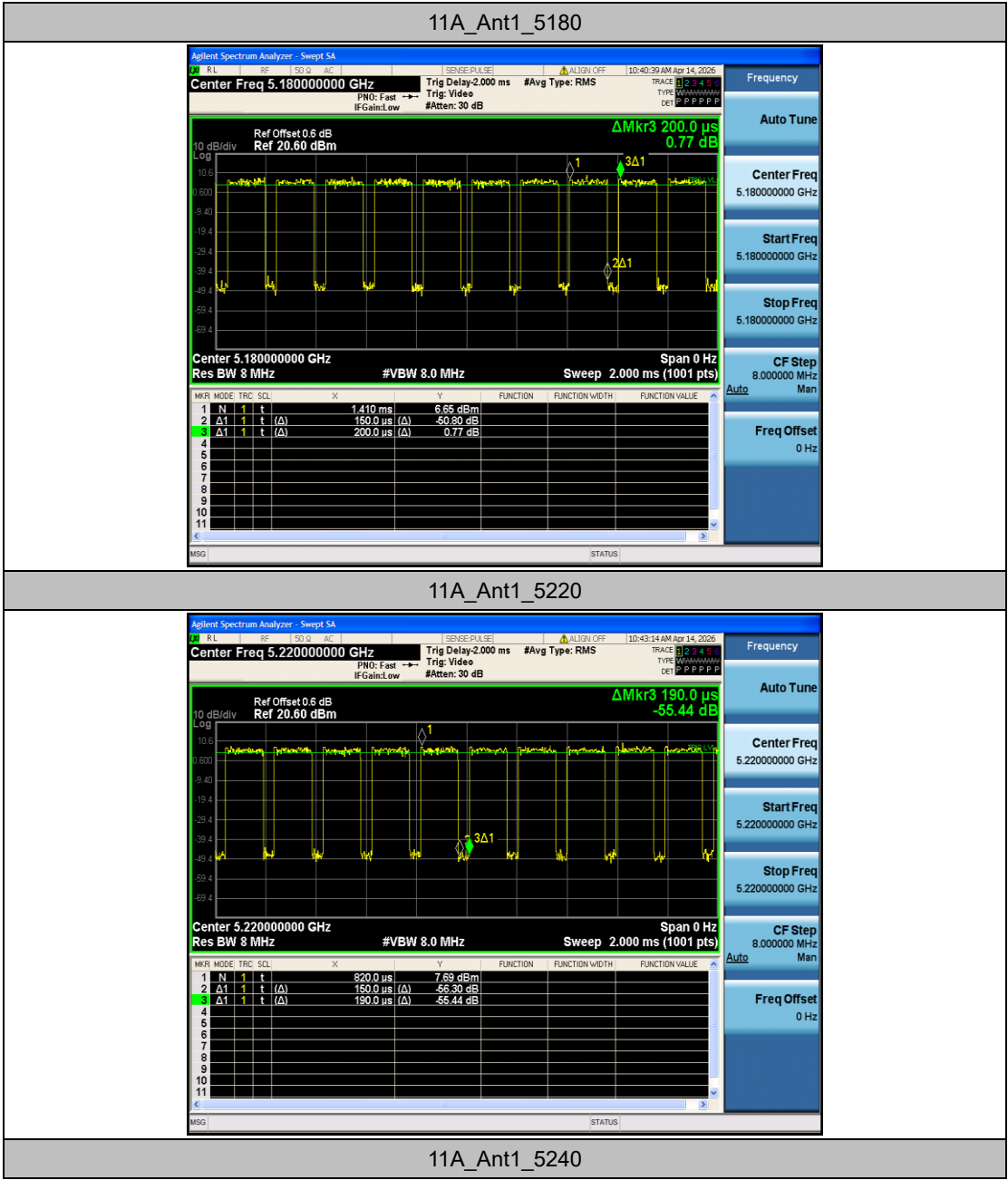


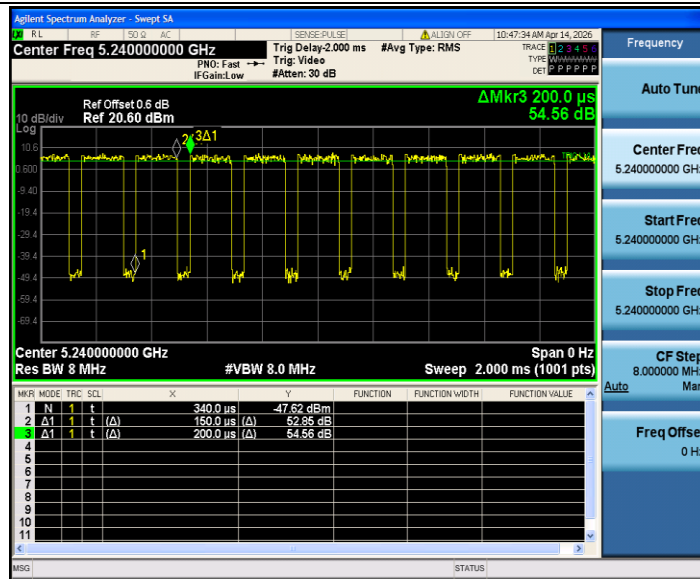
Appendix B: Duty Cycle

Test Result

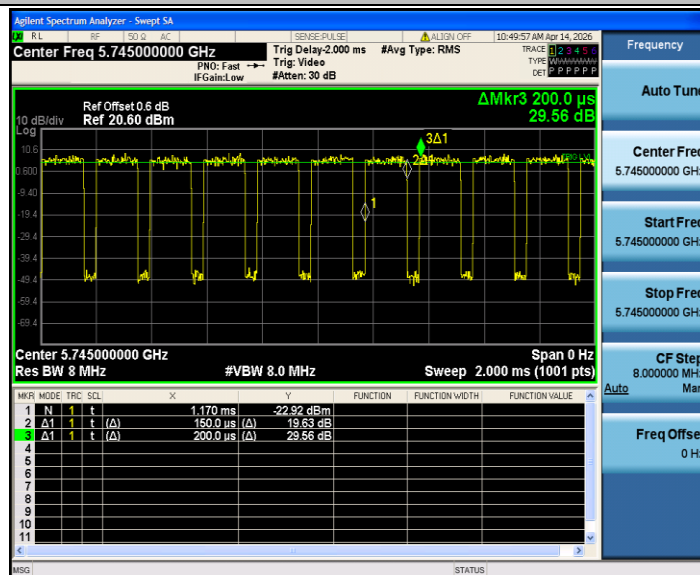
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.15	0.19	78.95	1.03	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.15	0.20	75.00	1.25	---	---
		5825	0.15	0.19	78.95	1.03	---	---
11N20SISO	Ant1	5180	0.18	0.23	78.26	1.06	---	---
		5220	0.17	0.22	77.27	1.12	---	---
		5240	0.18	0.22	81.82	0.87	---	---
		5745	0.17	0.22	77.27	1.12	---	---
		5785	0.18	0.23	78.26	1.06	---	---
		5825	0.17	0.22	77.27	1.12	---	---
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	0.26	0.31	83.87	0.76	---	---
		5220	0.26	0.30	86.67	0.62	---	---
		5240	0.26	0.31	83.87	0.76	---	---
		5745	0.26	0.31	83.87	0.76	---	---
		5785	0.25	0.30	83.33	0.79	---	---
		5825	0.25	0.30	83.33	0.79	---	---
11AC40SISO	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	---	---
11AC80SISO	Ant1	5210	0.17	0.21	80.95	0.92	---	---
		5775	0.16	0.21	76.19	1.18	---	---

Test Graphs

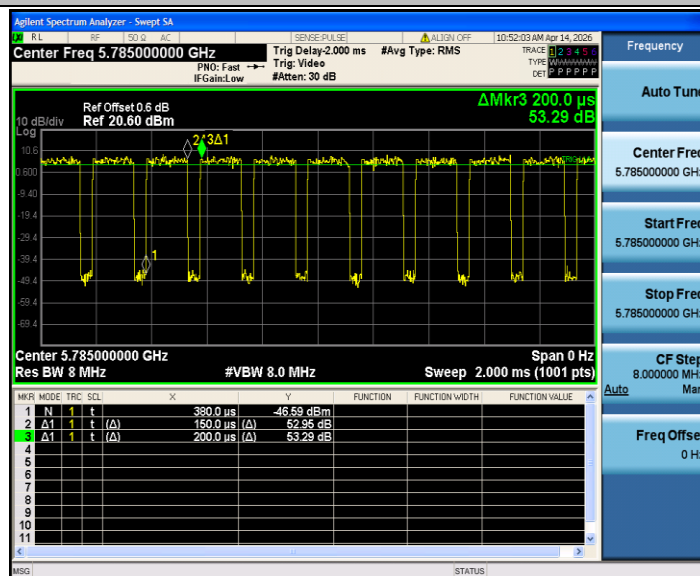




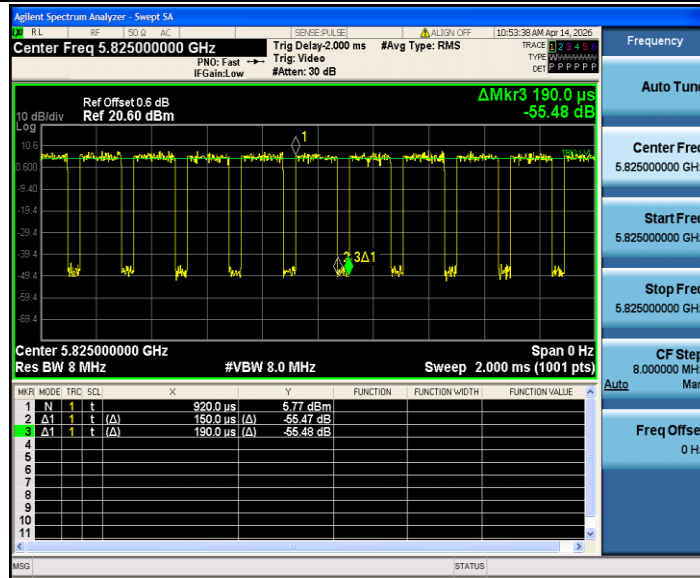
11A_Ant1_5745



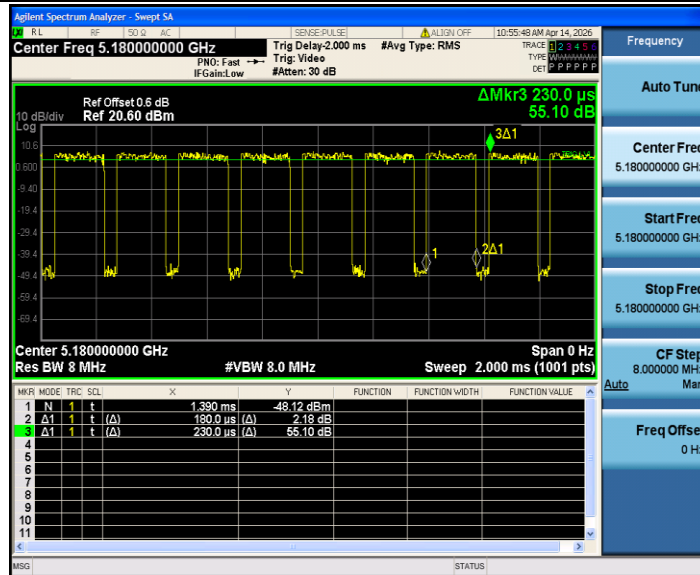
11A_Ant1_5785



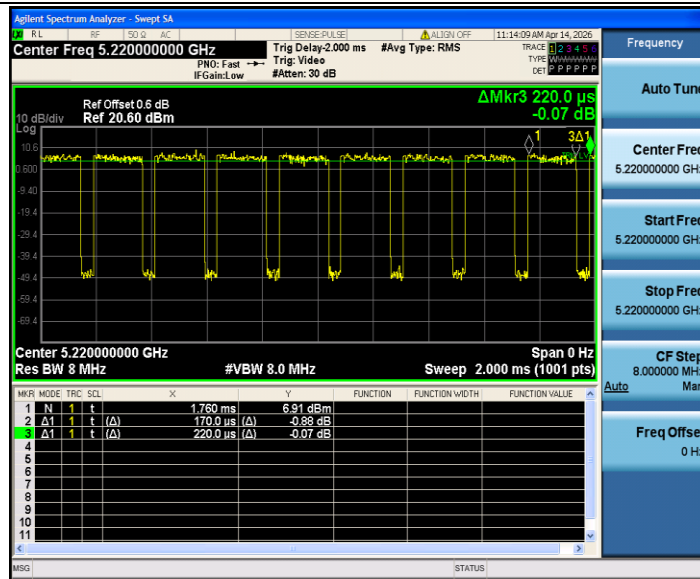
11A_Ant1_5825



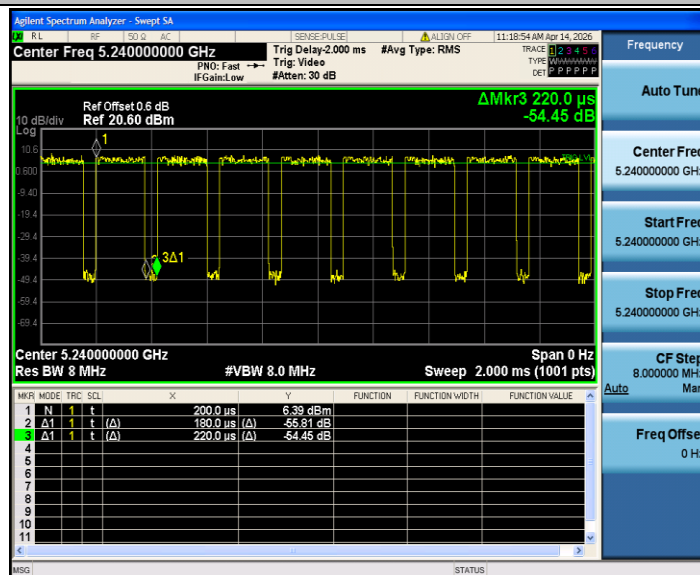
11N20SISO_Ant1_5180



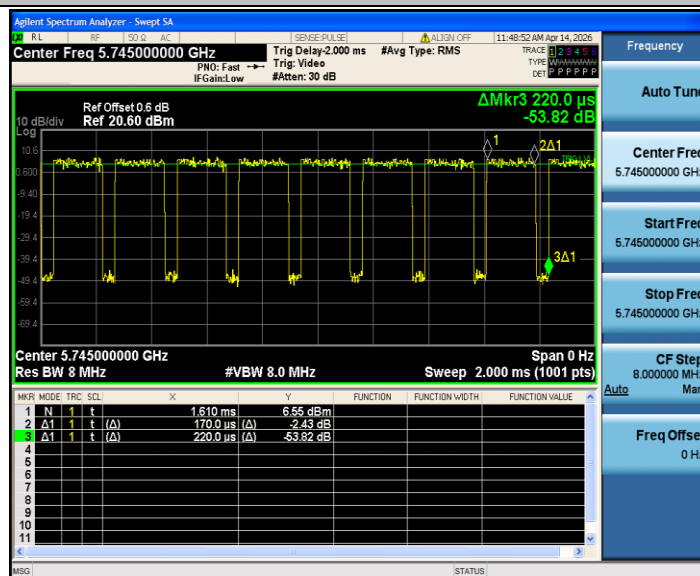
11N20SISO_Ant1_5220



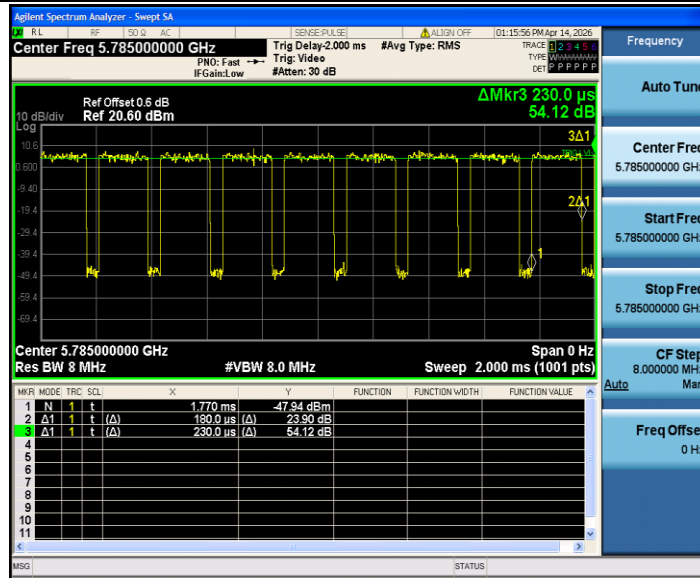
11N20SISO_Ant1_5240



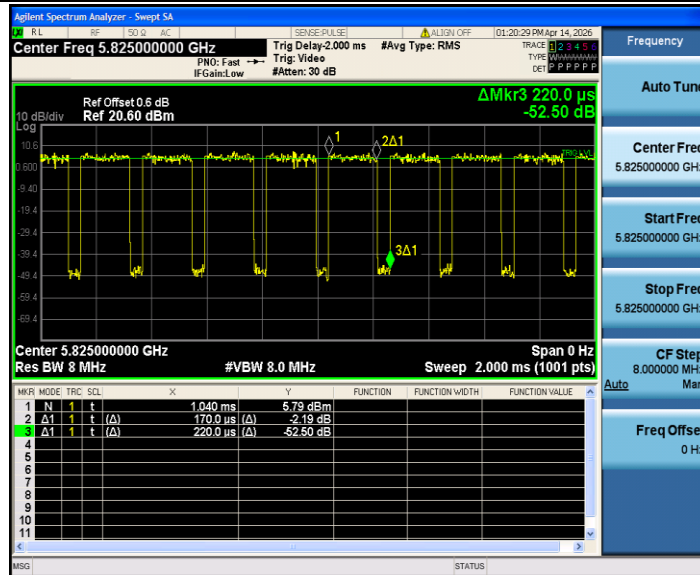
11N20SISO_Ant1_5745



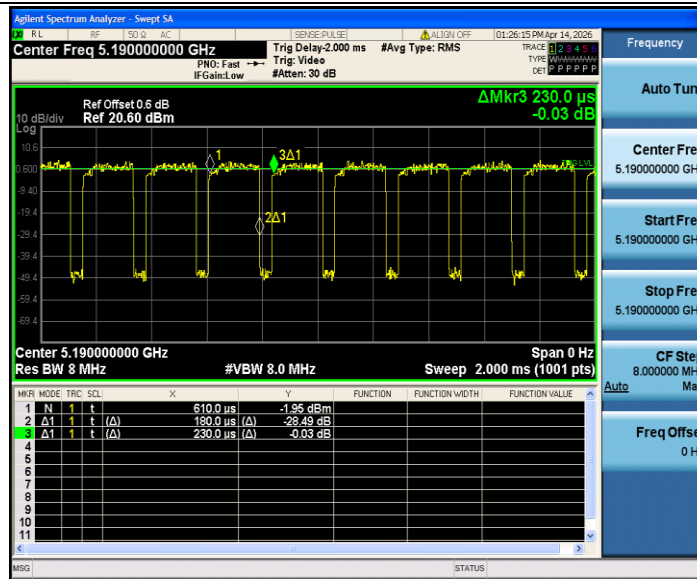
11N20SISO_Ant1_5785



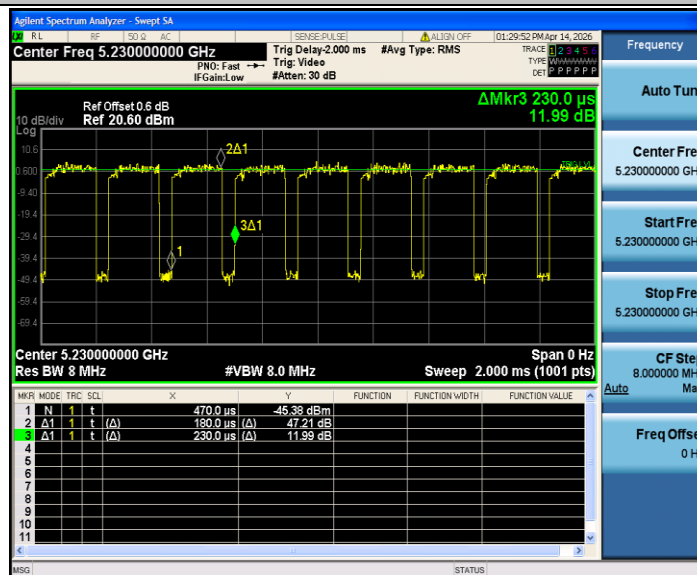
11N20SISO_Ant1_5825



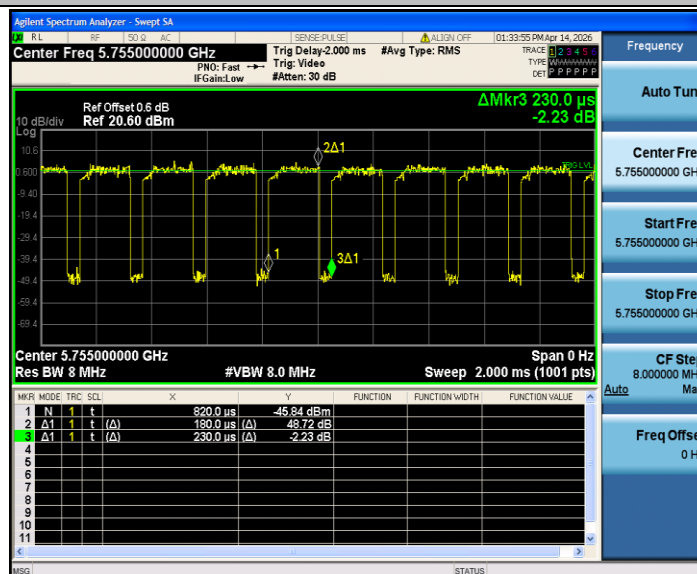
11N40SISO_Ant1_5190



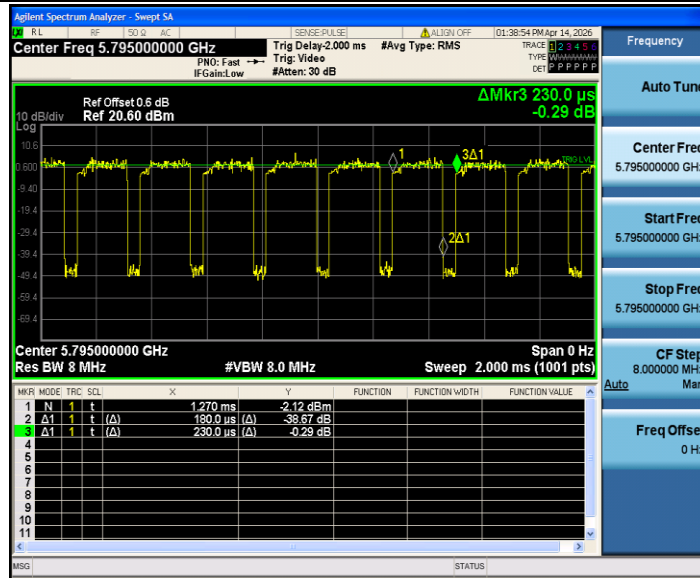
11N40SISO_Ant1_5230



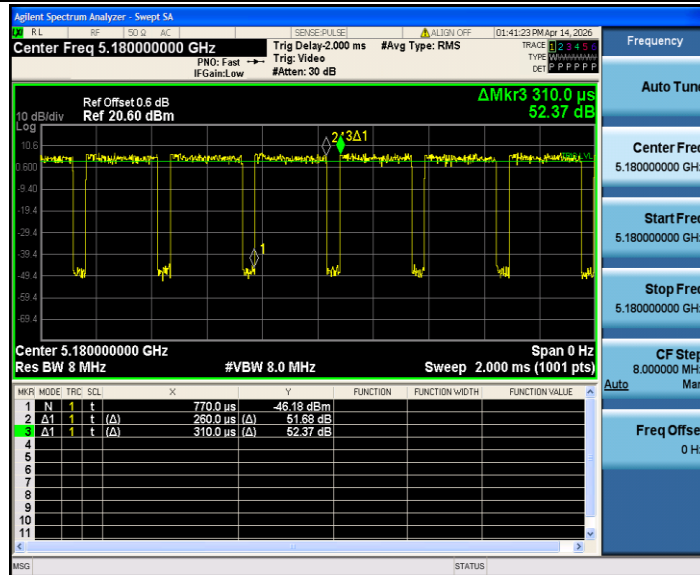
11N40SISO_Ant1_5755



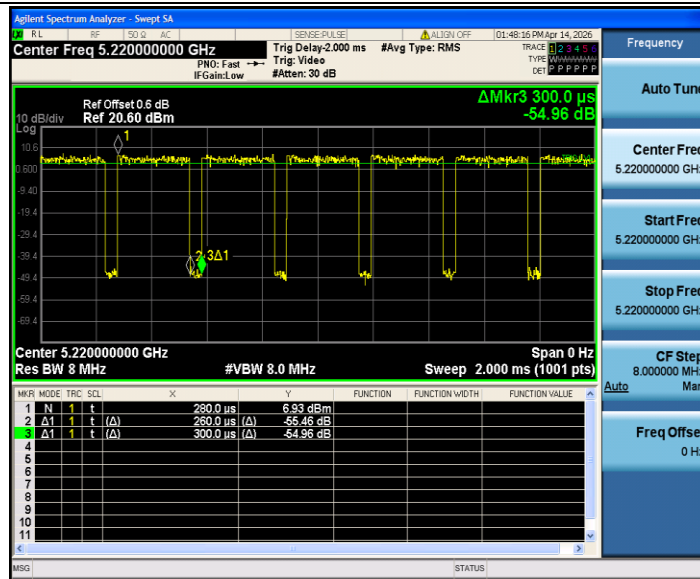
11N40SISO_Ant1_5795



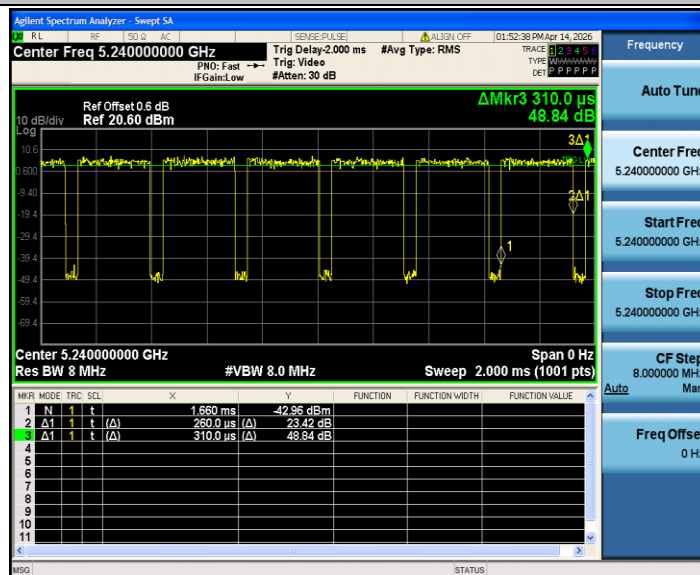
11AC20SISO_Ant1_5180



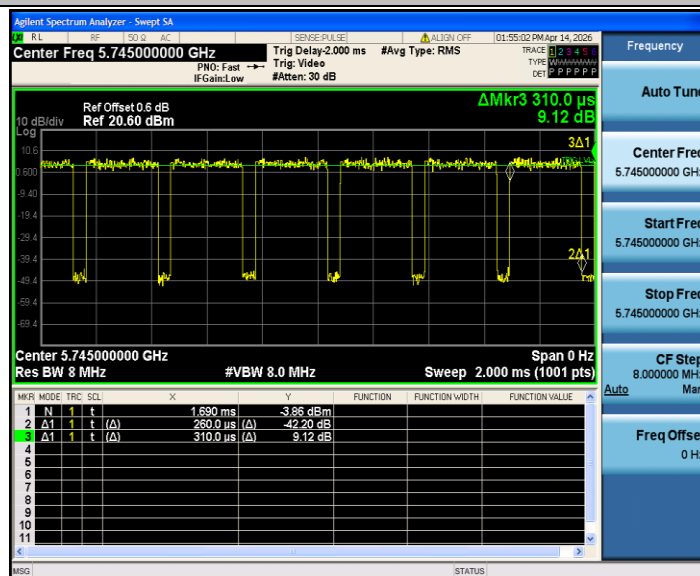
11AC20SISO_Ant1_5220



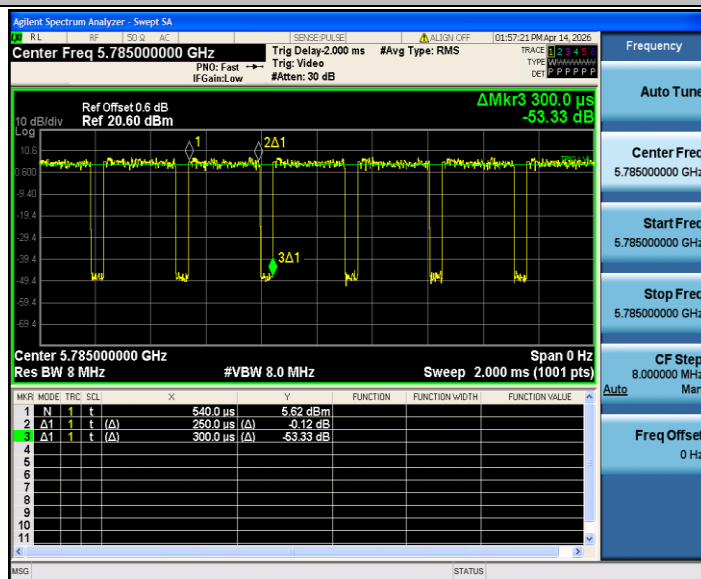
11AC20SISO_Ant1_5240



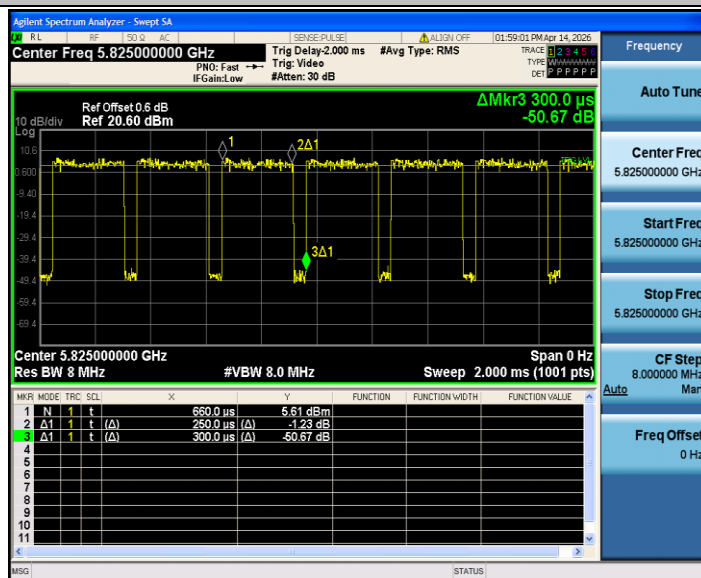
11AC20SISO_Ant1_5745



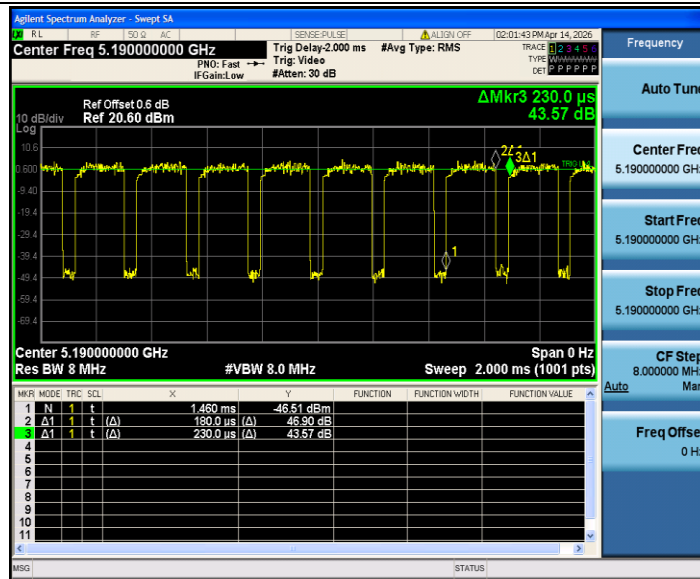
11AC20SISO_Ant1_5785



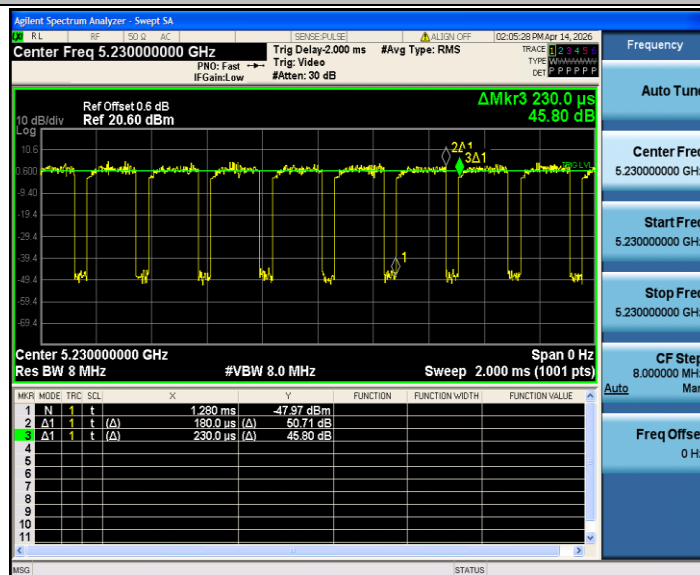
11AC20SISO_Ant1_5825



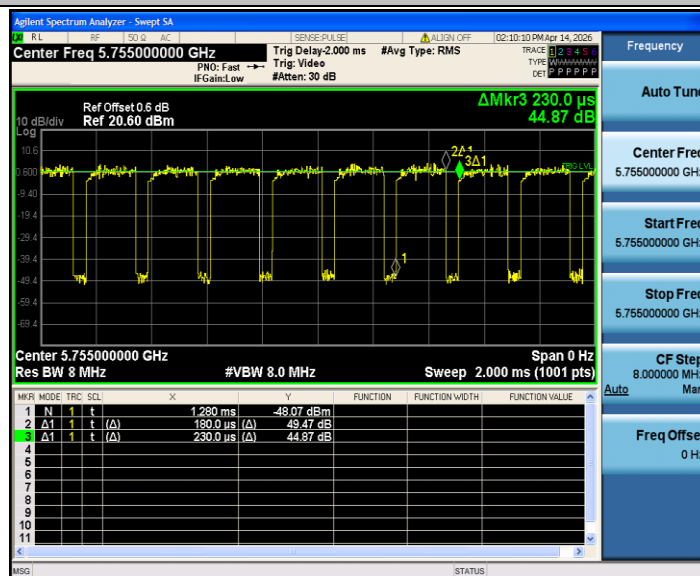
11AC40SISO_Ant1_5190



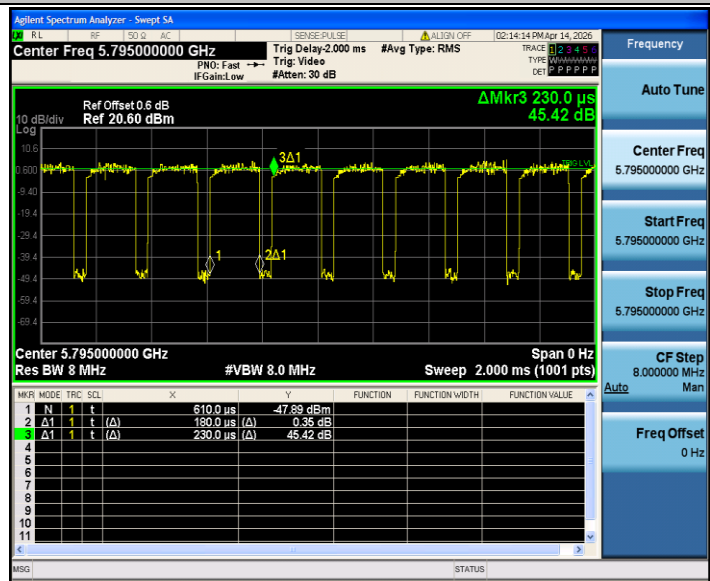
11AC40SISO_Ant1_5230



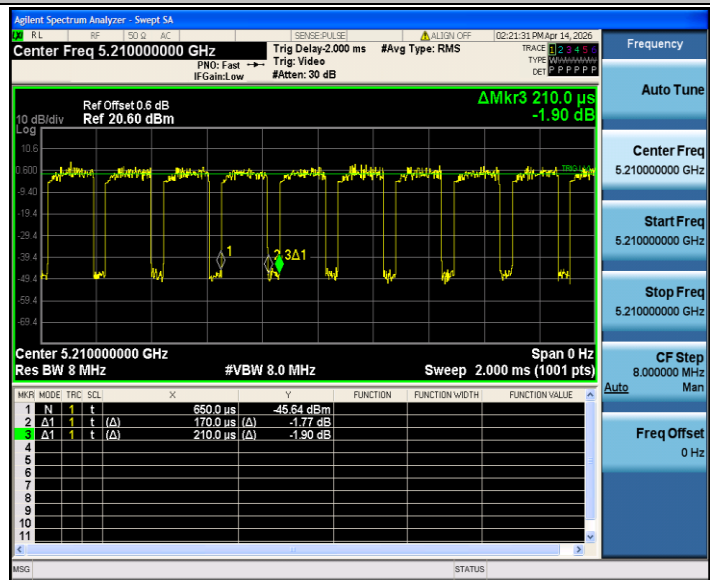
11AC40SISO_Ant1_5755



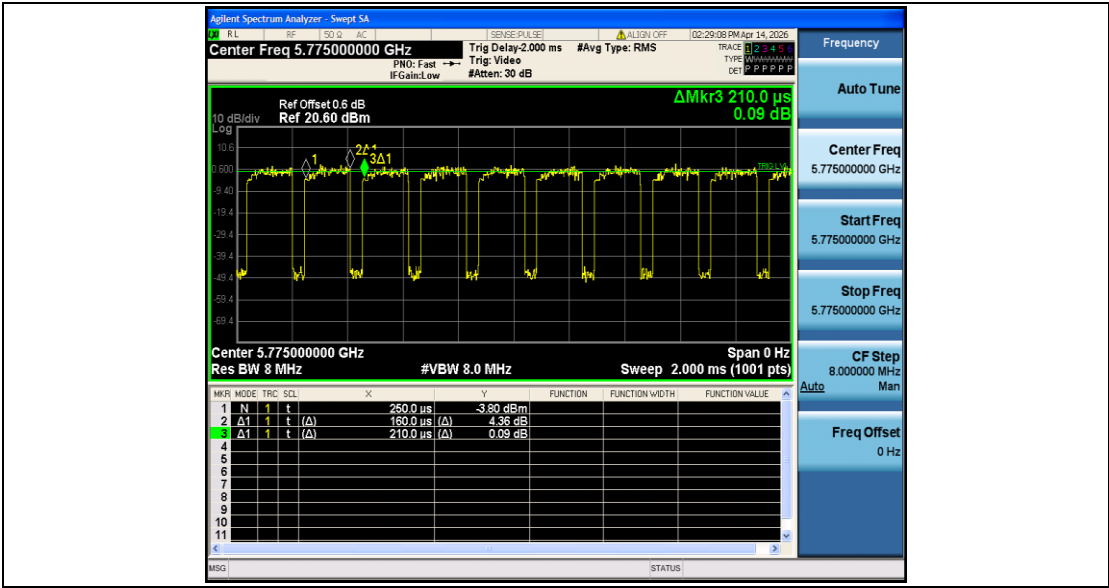
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	2.55	75.00	1.25	3.80	≤23.98	PASS
		5220	2.42	78.95	1.03	3.45	≤23.98	PASS
		5240	2.51	75.00	1.25	3.76	≤23.98	PASS
		5745	2.82	75.00	1.25	4.07	≤30.00	PASS
		5785	2.93	75.00	1.25	4.18	≤30.00	PASS
		5825	2.92	78.95	1.03	3.95	≤30.00	PASS
11N20SI SO	Ant1	5180	2.63	78.26	1.06	3.69	≤23.98	PASS
		5220	2.59	77.27	1.12	3.71	≤23.98	PASS
		5240	2.49	81.82	0.87	3.36	≤23.98	PASS
		5745	2.67	77.27	1.12	3.79	≤30.00	PASS
		5785	2.80	78.26	1.06	3.86	≤30.00	PASS
		5825	2.71	77.27	1.12	3.83	≤30.00	PASS
11N40SI SO	Ant1	5190	2.23	78.26	1.06	3.29	≤23.98	PASS
		5230	2.23	78.26	1.06	3.29	≤23.98	PASS
		5755	2.71	78.26	1.06	3.77	≤30.00	PASS
		5795	2.90	78.26	1.06	3.96	≤30.00	PASS
11AC20S ISO	Ant1	5180	2.20	83.87	0.76	2.96	≤23.98	PASS
		5220	2.32	86.67	0.62	2.94	≤23.98	PASS
		5240	2.11	83.87	0.76	2.87	≤23.98	PASS
		5745	2.50	83.87	0.76	3.26	≤30.00	PASS
		5785	2.75	83.33	0.79	3.54	≤30.00	PASS
		5825	2.87	83.33	0.79	3.66	≤30.00	PASS
11AC40S ISO	Ant1	5190	1.67	78.26	1.06	2.73	≤23.98	PASS
		5230	1.69	78.26	1.06	2.75	≤23.98	PASS
		5755	2.32	78.26	1.06	3.38	≤30.00	PASS
		5795	2.53	78.26	1.06	3.59	≤30.00	PASS
11AC80S ISO	Ant1	5210	2.16	80.95	0.92	3.08	≤23.98	PASS
		5775	2.50	76.19	1.18	3.68	≤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	-7.49	1.25	0.00	-6.24	≤11.00	PASS
		5220	-7.73	1.03	0.00	-6.70	≤11.00	PASS
		5240	-7.88	1.25	0.00	-6.63	≤11.00	PASS
		5745	-12.42	1.25	2.22	-8.95	≤30.00	PASS
		5785	-12.35	1.25	2.22	-8.88	≤30.00	PASS
		5825	-12.51	1.03	2.22	-9.26	≤30.00	PASS
11N20SISO	Ant1	5180	-7.46	1.06	0.00	-6.40	≤11.00	PASS
		5220	-7.85	1.12	0.00	-6.73	≤11.00	PASS
		5240	-7.96	0.87	0.00	-7.09	≤11.00	PASS
		5745	-13.08	1.12	2.22	-9.74	≤30.00	PASS
		5785	-12.67	1.06	2.22	-9.39	≤30.00	PASS
		5825	-13.06	1.12	2.22	-9.72	≤30.00	PASS
11N40SISO	Ant1	5190	-11.34	1.06	0.00	-10.28	≤11.00	PASS
		5230	-11.43	1.06	0.00	-10.37	≤11.00	PASS
		5755	-16.38	1.06	2.22	-13.10	≤30.00	PASS
		5795	-15.89	1.06	2.22	-12.61	≤30.00	PASS
11AC20SISO	Ant1	5180	-8.07	0.76	0.00	-7.31	≤11.00	PASS
		5220	-8.23	0.62	0.00	-7.61	≤11.00	PASS
		5240	-8.46	0.76	0.00	-7.70	≤11.00	PASS
		5745	-13.42	0.76	2.22	-10.44	≤30.00	PASS
		5785	-13.04	0.79	2.22	-10.03	≤30.00	PASS
		5825	-13.3	0.79	2.22	-10.29	≤30.00	PASS
11AC40SISO	Ant1	5190	-12.09	1.06	0.00	-11.03	≤11.00	PASS
		5230	-11.6	1.06	0.00	-10.54	≤11.00	PASS
		5755	-16.47	1.06	2.22	-13.19	≤30.00	PASS
		5795	-16.59	1.06	2.22	-13.31	≤30.00	PASS
11AC80SISO	Ant1	5210	-14.65	0.92	0.00	-13.73	≤11.00	PASS
		5775	-18.99	1.18	2.22	-15.59	≤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



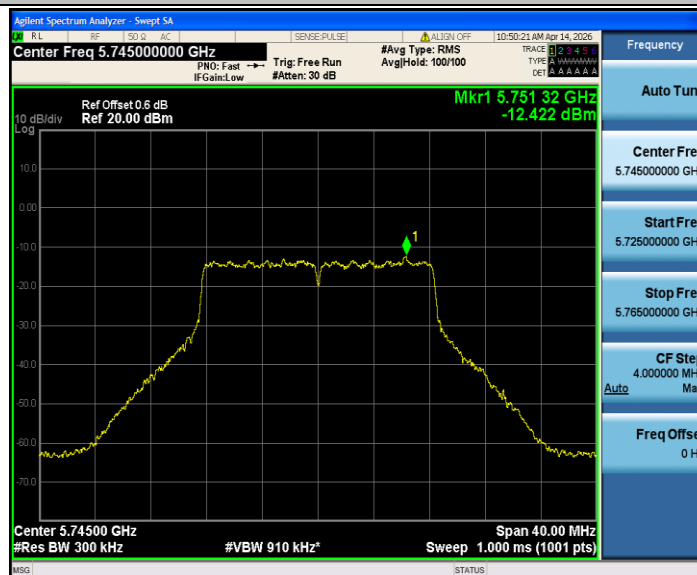
11A_Ant1_5220



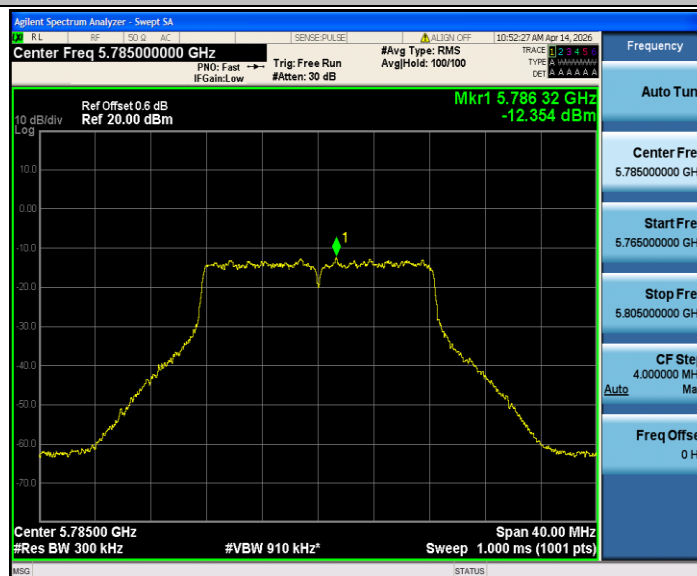
11A_Ant1_5240



11A_Ant1_5745



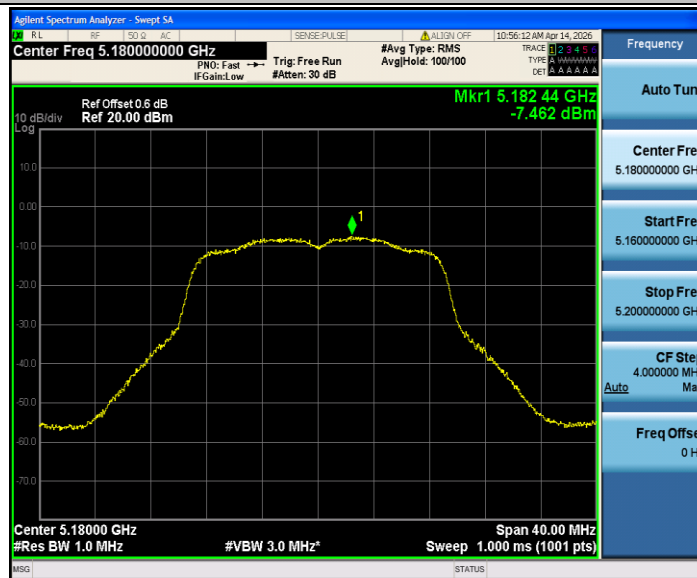
11A_Ant1_5785



11A_Ant1_5825



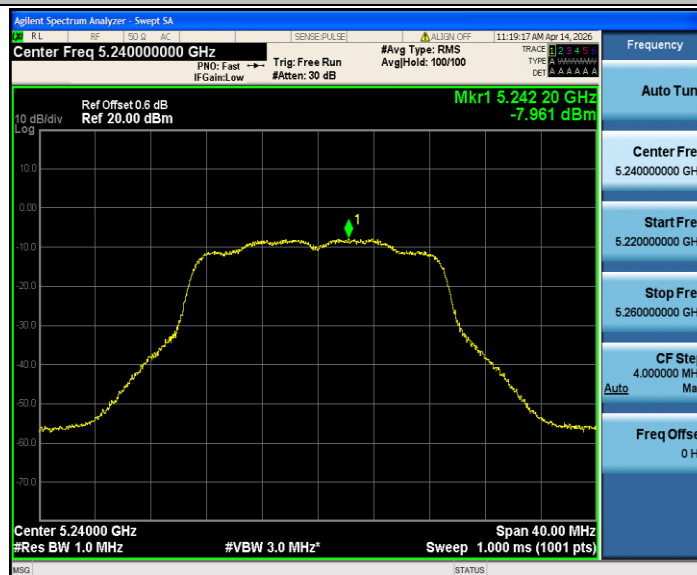
11N20SISO_Ant1_5180



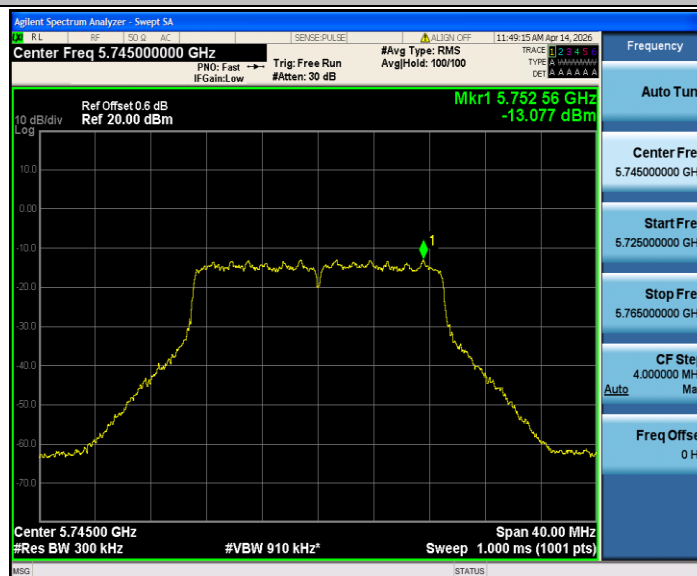
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



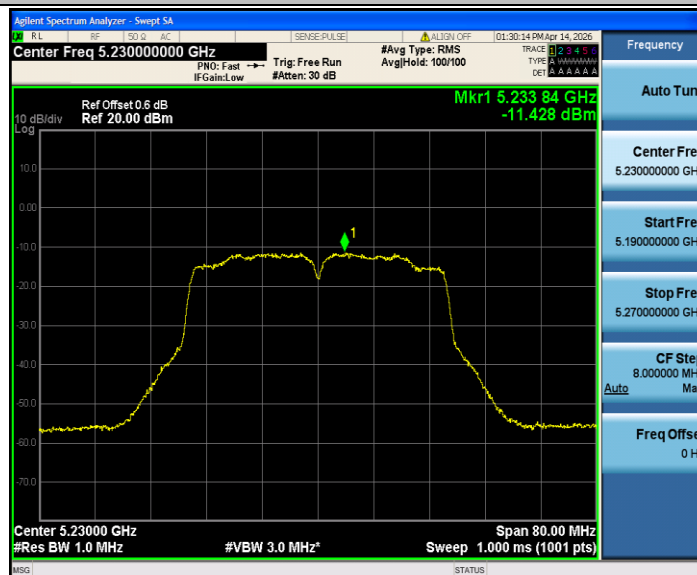
11N20SISO_Ant1_5825



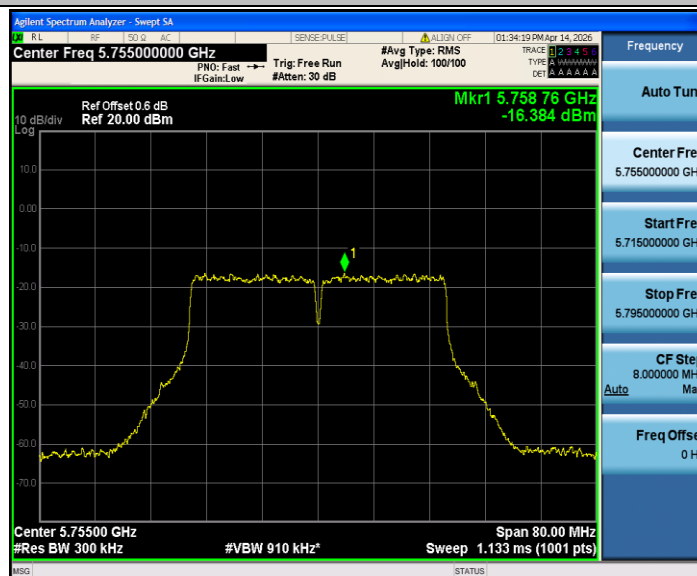
11N40SISO_Ant1_5190



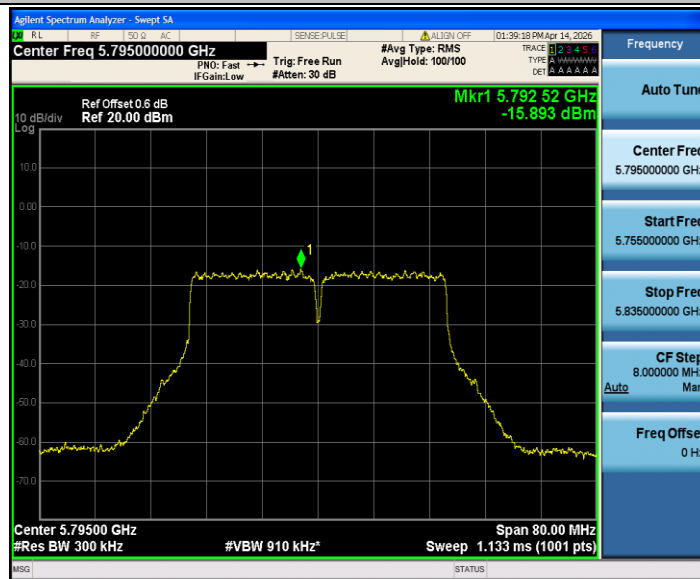
11N40SISO_Ant1_5230



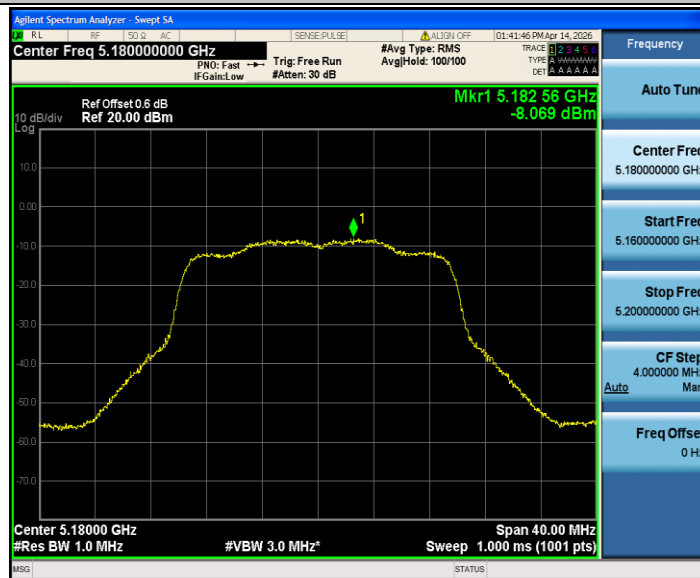
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



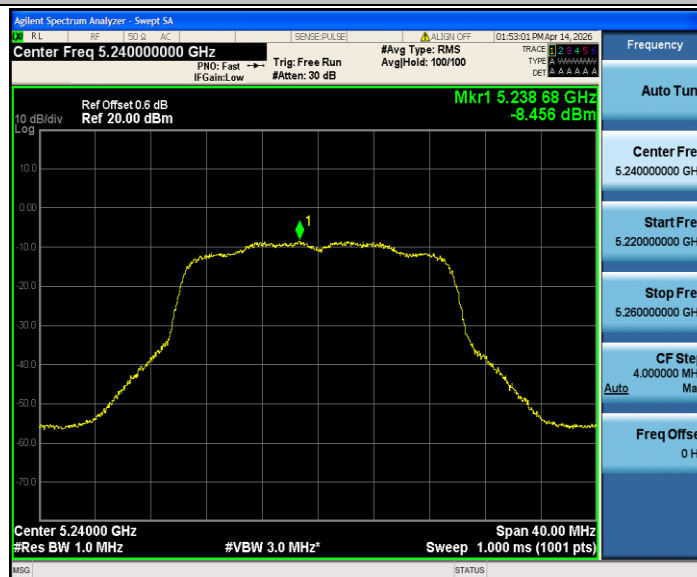
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



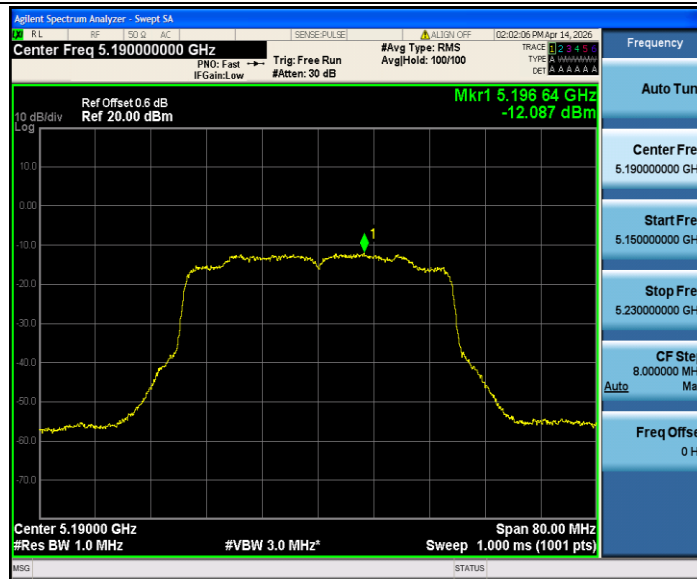
11AC20SISO_Ant1_5785



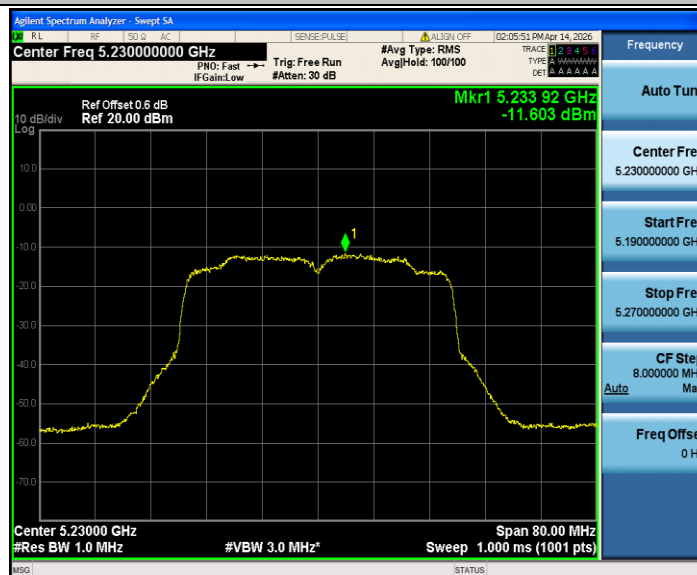
11AC20SISO_Ant1_5825



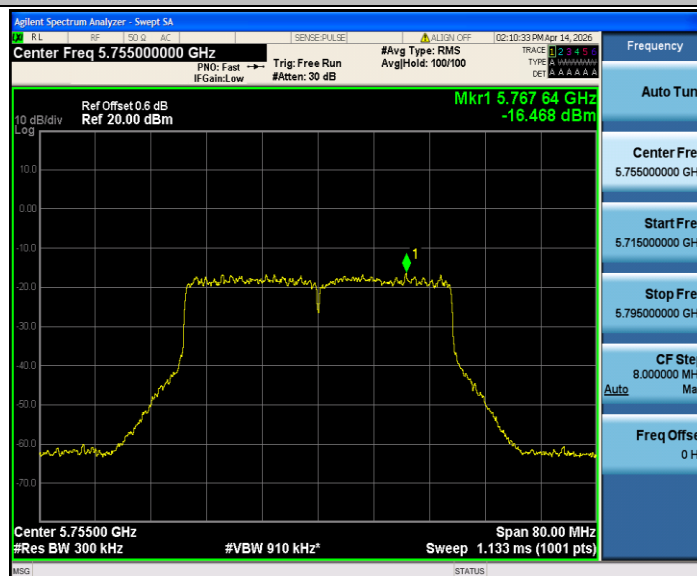
11AC40SISO_Ant1_5190



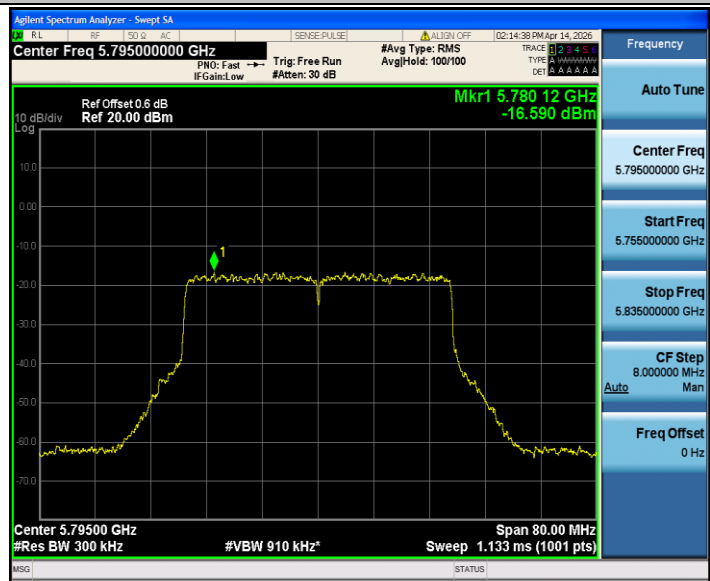
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.69	≤-27	PASS
		High	5240	-47.07	≤-27	PASS
11N20SISO	Ant1	Low	5180	-47.68	≤-27	PASS
		High	5240	-47.18	≤-27	PASS
11N40SISO	Ant1	Low	5190	-46.77	≤-27	PASS
		High	5230	-46.78	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-47.17	≤-27	PASS
		High	5240	-47.59	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46.99	≤-27	PASS
		High	5230	-47.86	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-45.83	≤-27	PASS
		High	5210	-46.3	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-49.45	≤-27	PASS
				5650~5700	-49.52	≤-26.87	PASS
				5700~5720	-47.77	≤10.28	PASS
				5720~5725	-48.89	≤15.82	PASS
		High	5825	5850~5855	-49.26	≤15.73	PASS
				5855~5875	-48.38	≤10.25	PASS
				5875~5925	-49.28	≤-26.31	PASS
				5925~5935	-48.92	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.6	≤-27	PASS
				5650~5700	-49.02	≤-26.19	PASS
				5700~5720	-47.28	≤10.73	PASS
				5720~5725	-48.55	≤15.82	PASS
		High	5825	5850~5855	-48.73	≤15.73	PASS
				5855~5875	-48.38	≤10.25	PASS
				5875~5925	-49.15	≤-26.91	PASS
				5925~5935	-48.4	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-47.94	≤-27	PASS
				5650~5700	-48.13	≤-25.01	PASS
				5700~5720	-47.63	≤10.06	PASS
				5720~5725	-47.58	≤15.74	PASS

		High	5795	5850~5855	-49.58	≤16.03	PASS
				5855~5875	-49.11	≤10.25	PASS
				5875~5925	-49.66	≤-26.71	PASS
				5925~5935	-49.11	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.17	≤-27	PASS
				5650~5700	-49.63	≤-26.53	PASS
				5700~5720	-47.91	≤10.12	PASS
				5720~5725	-47.86	≤15.82	PASS
		High	5825	5850~5855	-48.26	≤16.03	PASS
				5855~5875	-47.11	≤10.63	PASS
				5875~5925	-48.18	≤-26.51	PASS
				5925~5935	-48.35	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-47.94	≤-27	PASS
				5650~5700	-49.14	≤-26.60	PASS
				5700~5720	-47.1	≤11.08	PASS
				5720~5725	-45.97	≤16.04	PASS
		High	5795	5850~5855	-49.73	≤16.03	PASS
				5855~5875	-48.49	≤10.39	PASS
				5875~5925	-50.59	≤-26.95	PASS
				5925~5935	-49.06	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-47.9	≤-27	PASS
				5650~5700	-49.51	≤-26.91	PASS
				5700~5720	-45.74	≤12.00	PASS
				5720~5725	-47.45	≤15.65	PASS
		High	5775	5850~5855	-47.84	≤17.10	PASS
				5855~5875	-48.33	≤10.04	PASS
				5875~5925	-49.84	≤-26.19	PASS
				5925~5935	-48.4	≤-27	PASS

Test Graphs B1/2/3

