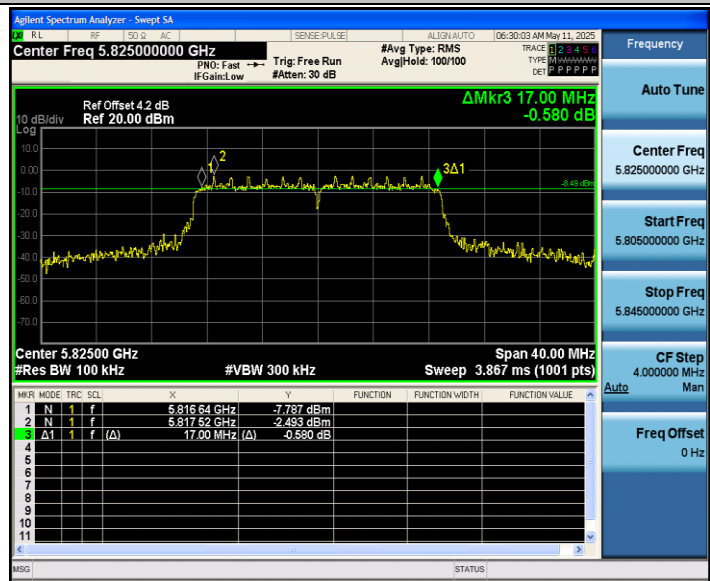
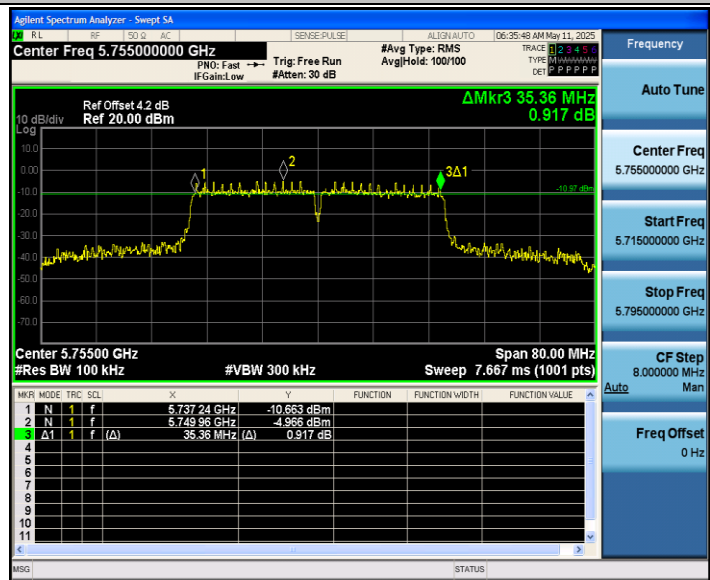


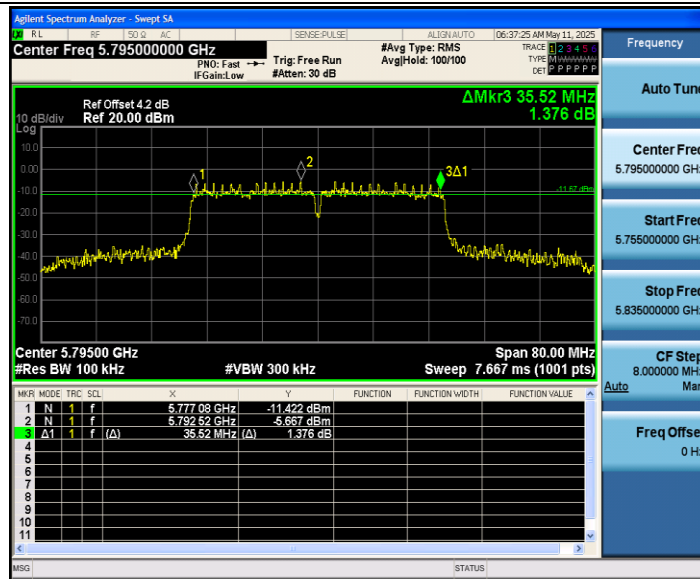
11AC20SISO_Ant1_5825



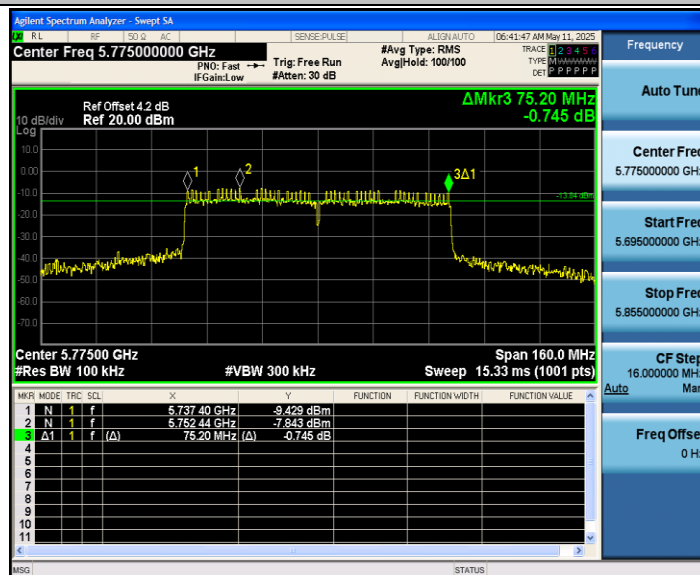
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

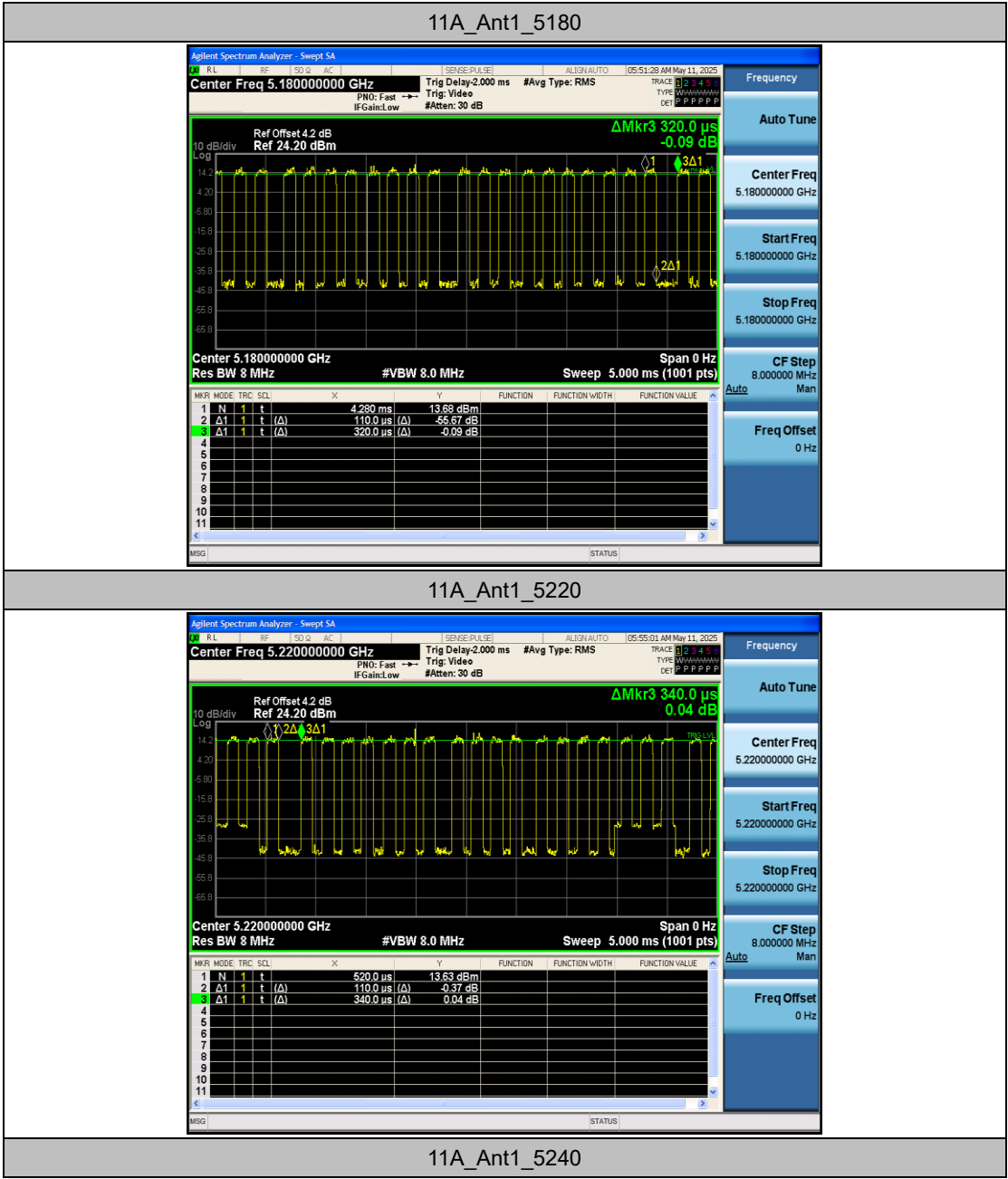


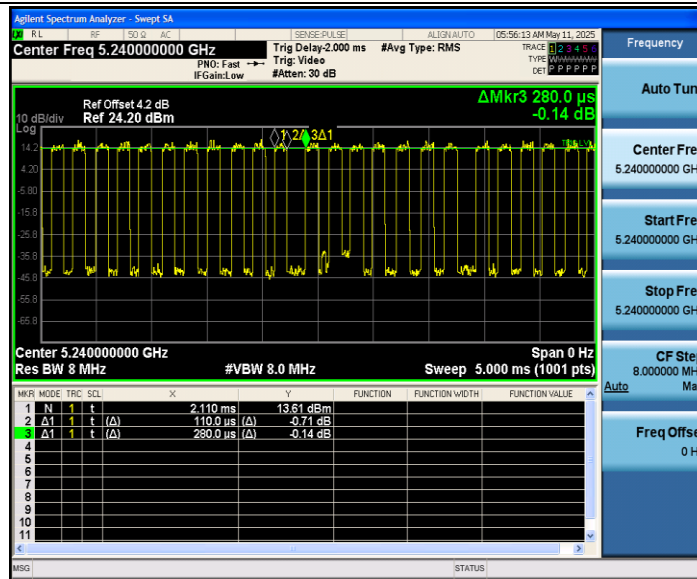
Appendix B: Duty Cycle

Test Result

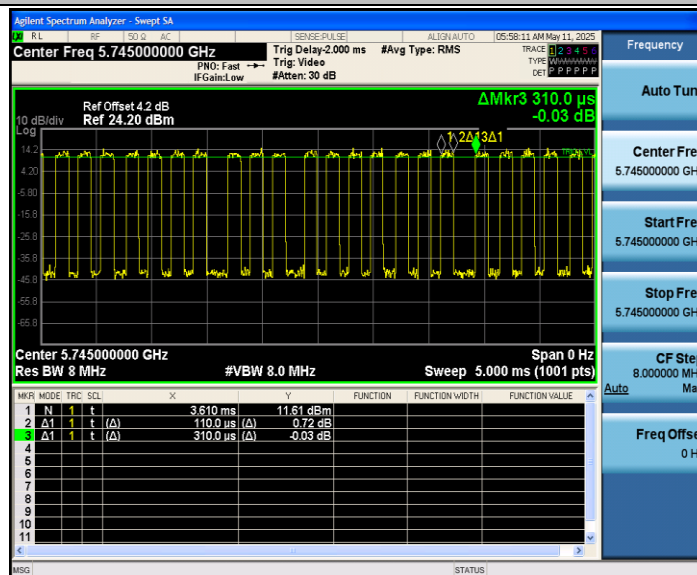
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.11	0.32	34.38	4.64	---	---
		5220	0.11	0.34	32.35	4.90	---	---
		5240	0.11	0.28	39.29	4.06	---	---
		5745	0.11	0.31	35.48	4.50	---	---
		5785	0.11	0.30	36.67	4.36	---	---
		5825	0.11	0.30	36.67	4.36	---	---
11N20SISO	Ant1	5180	0.11	0.32	34.38	4.64	---	---
		5220	0.11	0.29	37.93	4.21	---	---
		5240	0.11	0.29	37.93	4.21	---	---
		5745	0.11	0.29	37.93	4.21	---	---
		5785	0.11	0.33	33.33	4.77	---	---
		5825	0.11	0.28	39.29	4.06	---	---
11N40SISO	Ant1	5190	0.07	0.27	25.93	5.86	---	---
		5230	0.07	0.23	30.43	5.17	---	---
		5755	0.07	0.26	26.92	5.70	---	---
		5795	0.07	0.31	22.58	6.46	---	---
11AC20SISO	Ant1	5180	0.12	0.30	40.00	3.98	---	---
		5220	0.12	0.30	40.00	3.98	---	---
		5240	0.12	0.30	40.00	3.98	---	---
		5745	0.11	0.29	37.93	4.21	---	---
		5785	0.12	0.33	36.36	4.39	---	---
		5825	0.12	0.29	41.38	3.83	---	---
11AC40SISO	Ant1	5190	0.08	0.31	25.81	5.88	---	---
		5230	0.08	0.27	29.63	5.28	---	---
		5755	0.08	0.27	29.63	5.28	---	---
		5795	0.08	0.29	27.59	5.59	---	---
11AC80SISO	Ant1	5210	0.05	0.27	18.52	7.32	---	---
		5775	0.05	0.25	20.00	6.99	---	---

Test Graphs

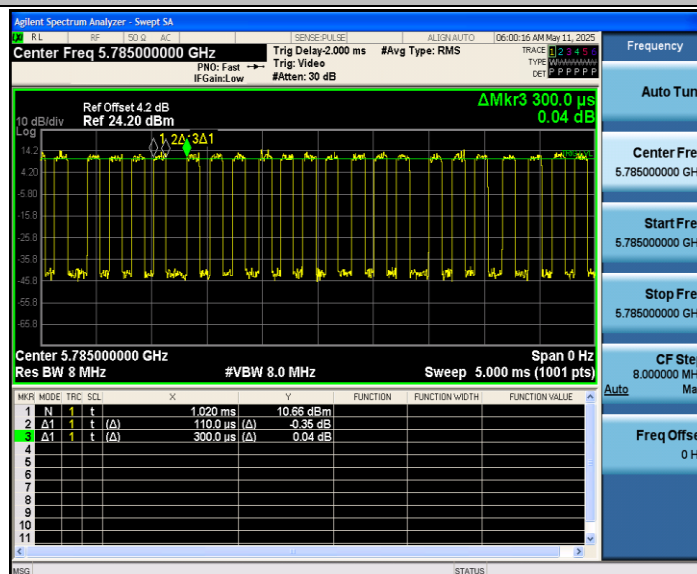




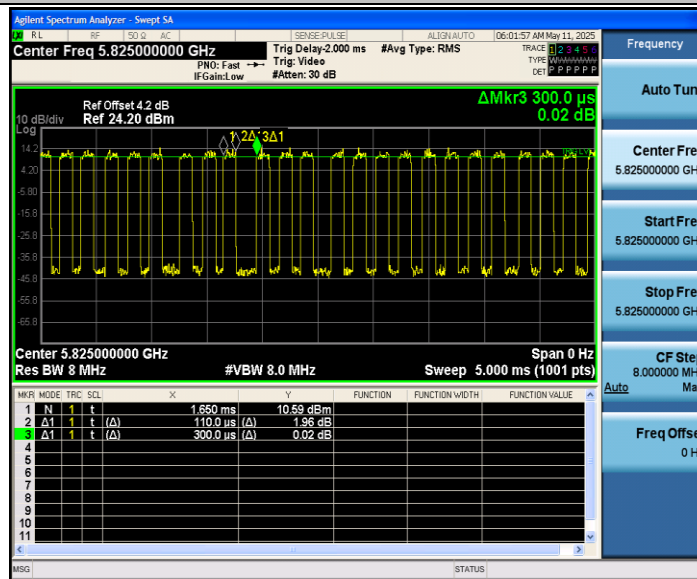
11A_Ant1_5745



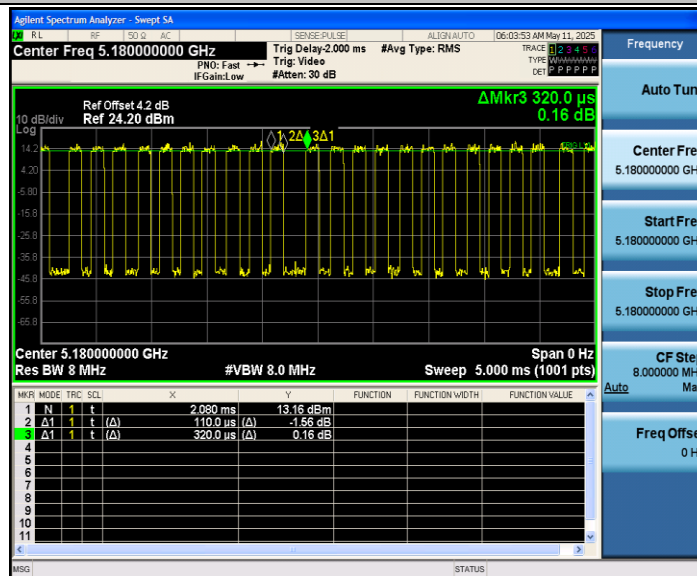
11A_Ant1_5785



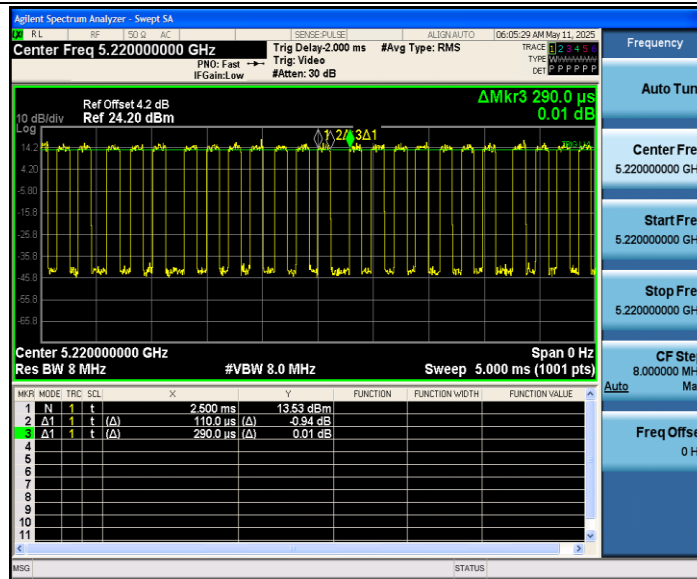
11A_Ant1_5825



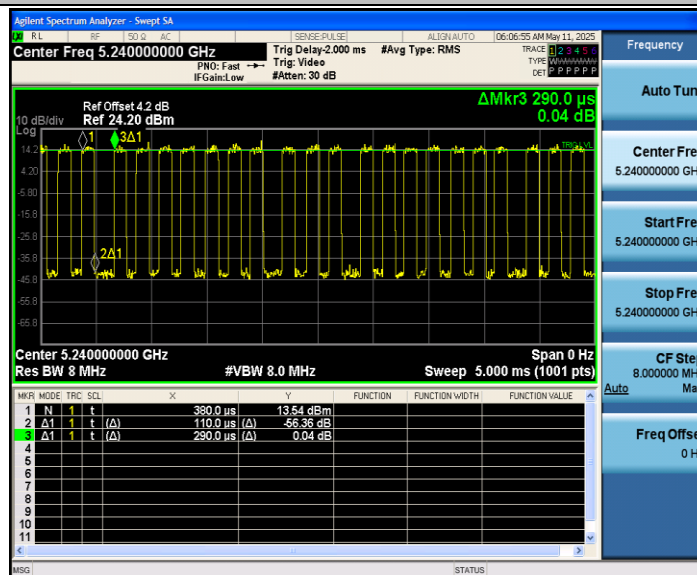
11N20SISO_Ant1_5180



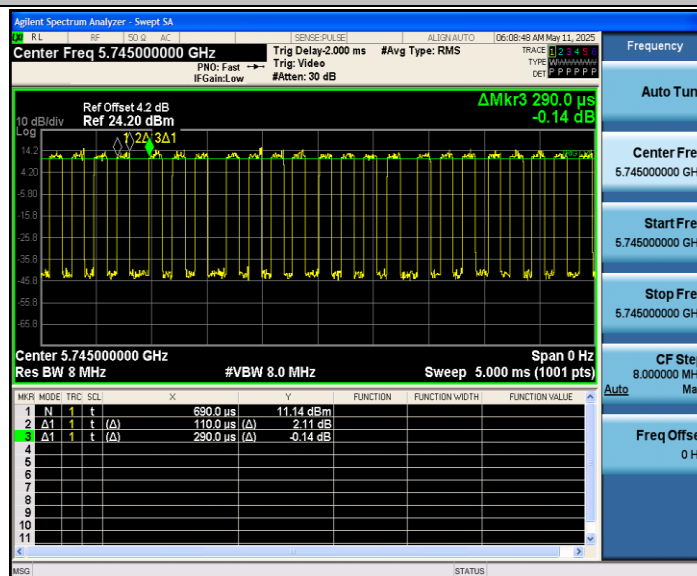
11N20SISO_Ant1_5220

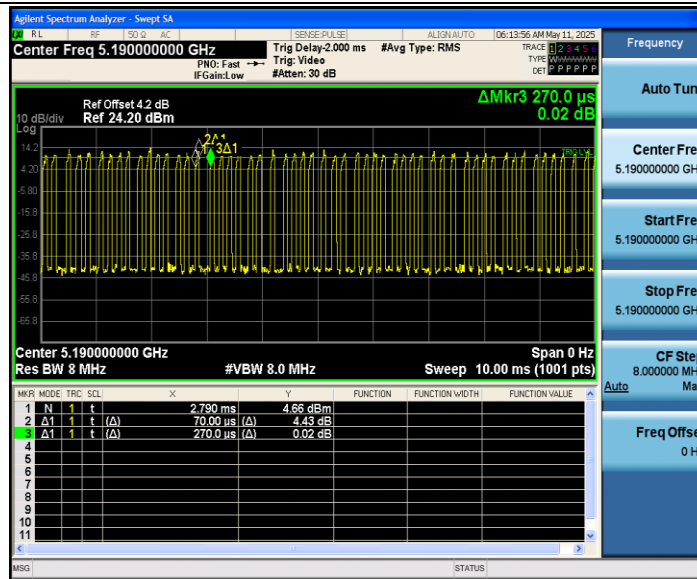


11N20SISO_Ant1_5240

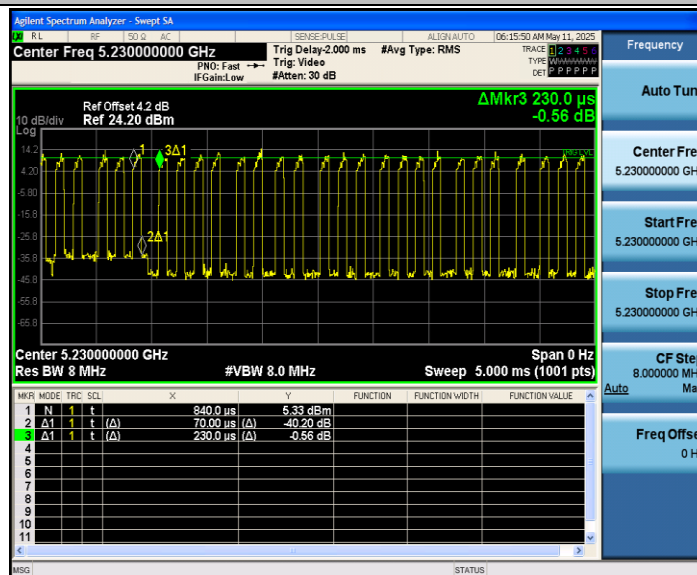


11N20SISO_Ant1_5745

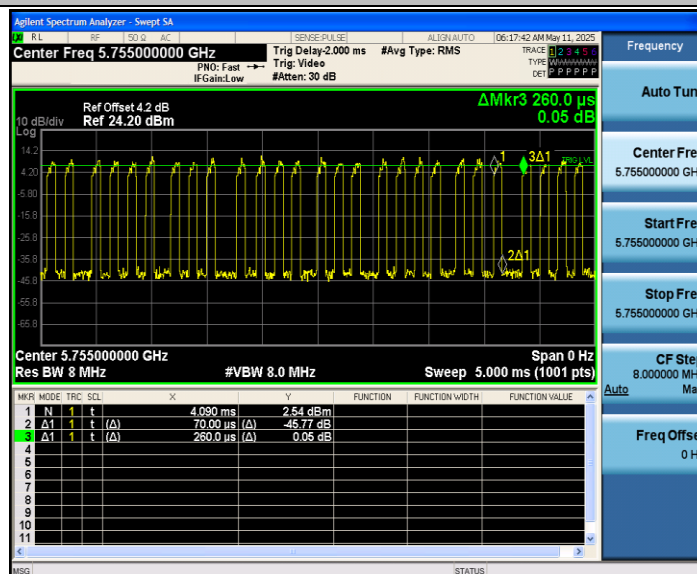




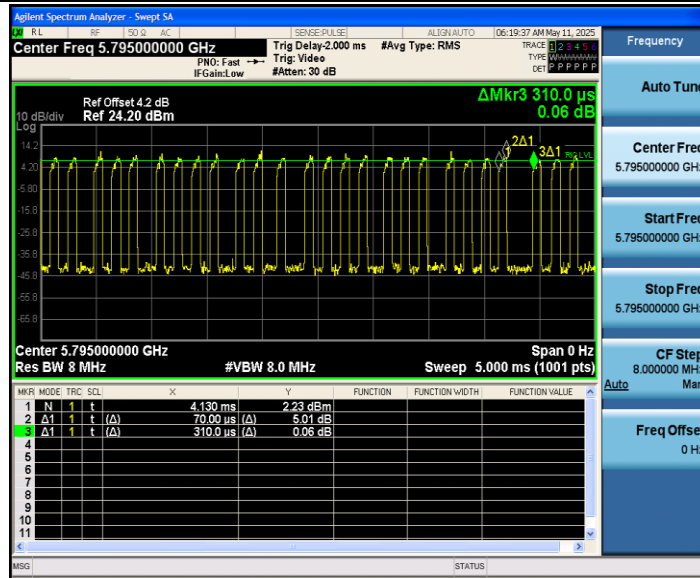
11N40SISO_Ant1_5230



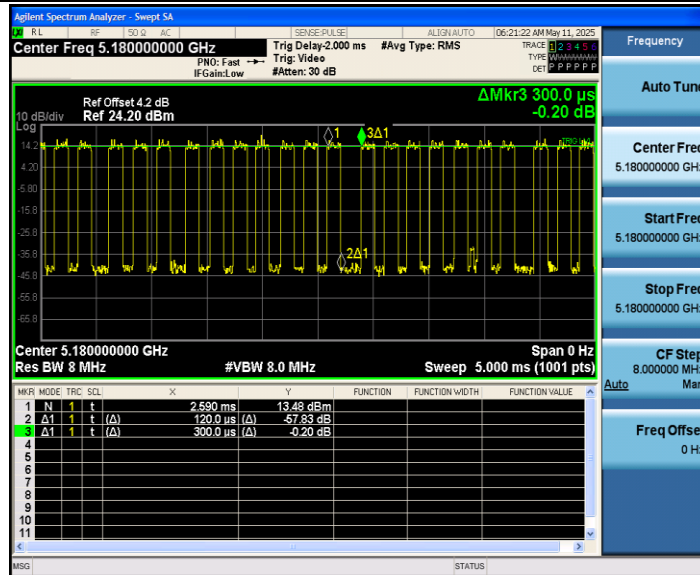
11N40SISO_Ant1_5755



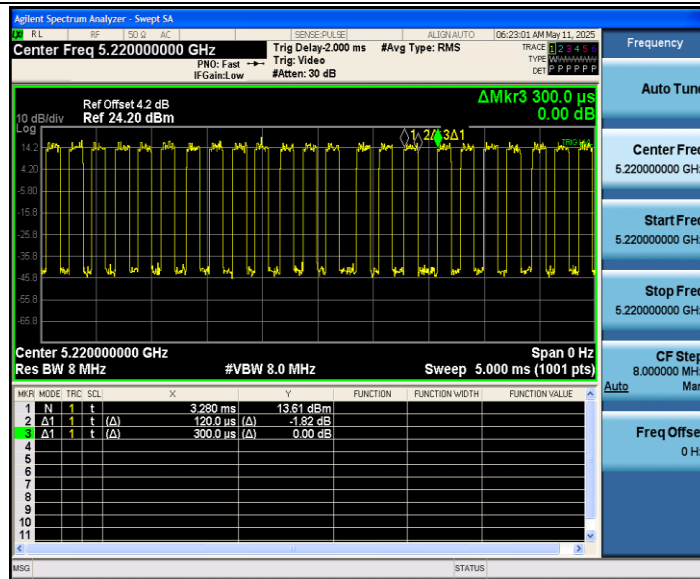
11N40SISO_Ant1_5795



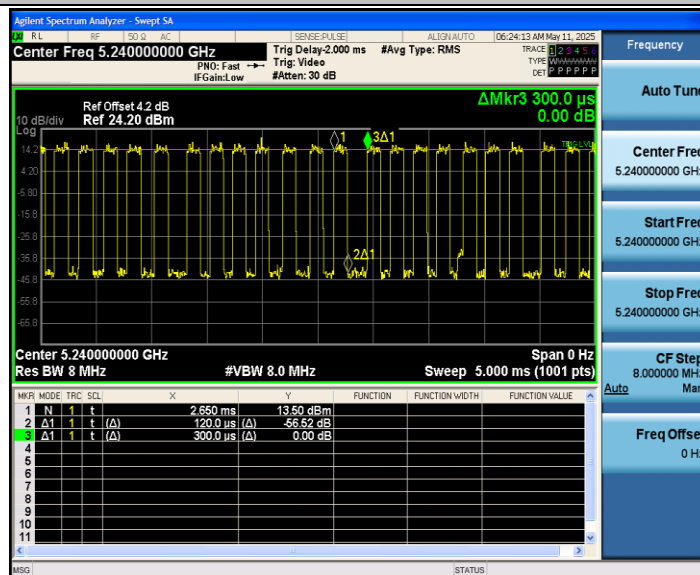
11AC20SISO_Ant1_5180



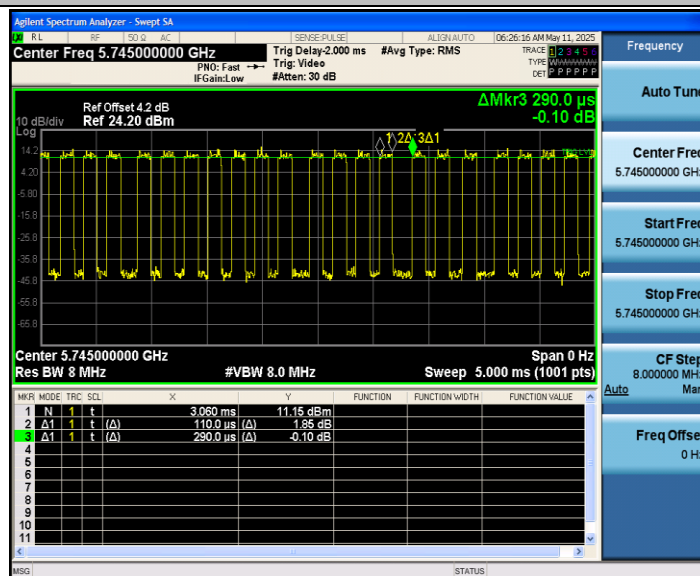
11AC20SISO_Ant1_5220



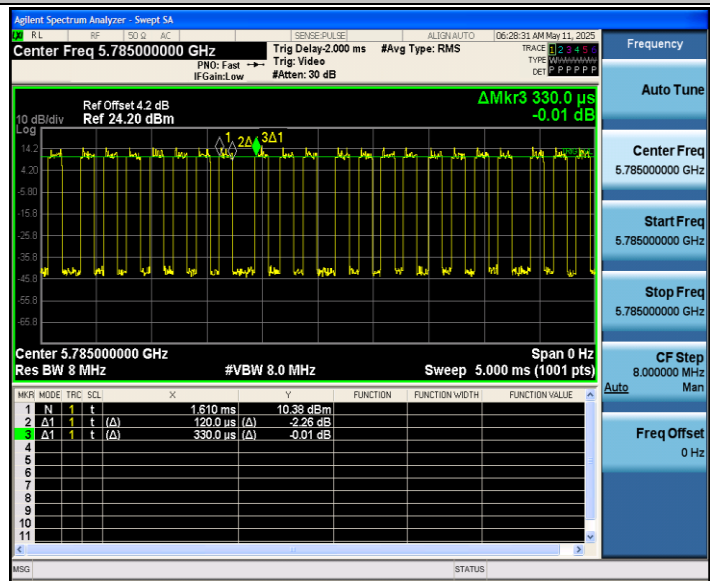
11AC20SISO_Ant1_5240



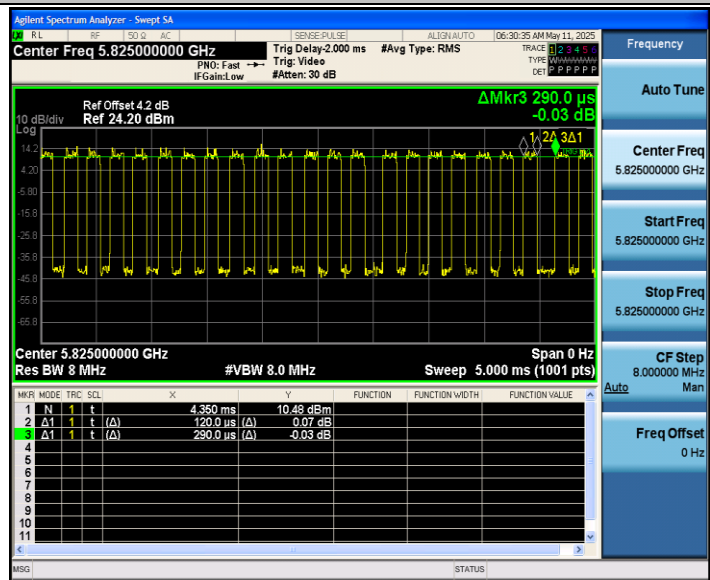
11AC20SISO_Ant1_5745



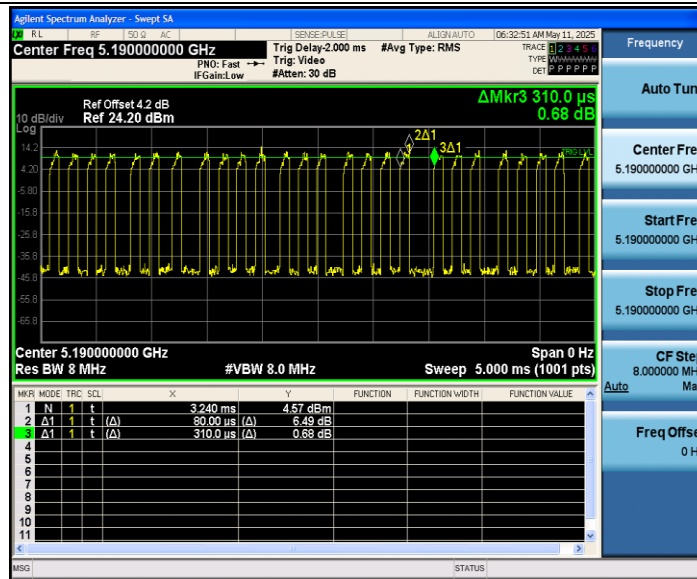
11AC20SISO_Ant1_5785



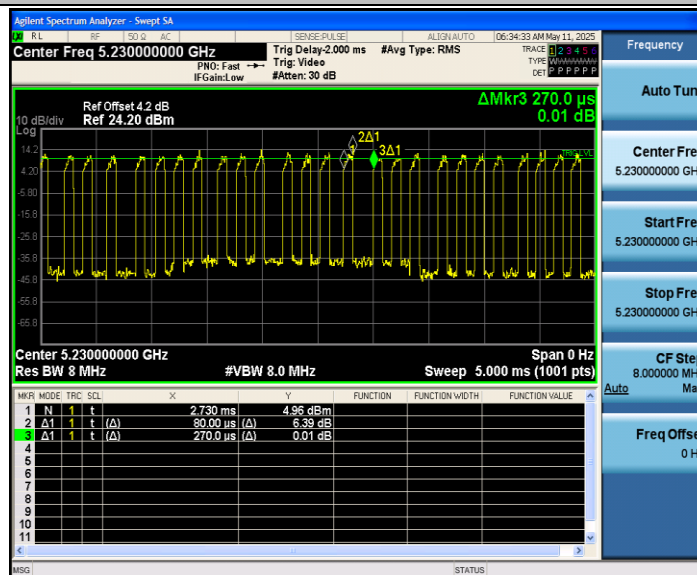
11AC20SISO_Ant1_5825



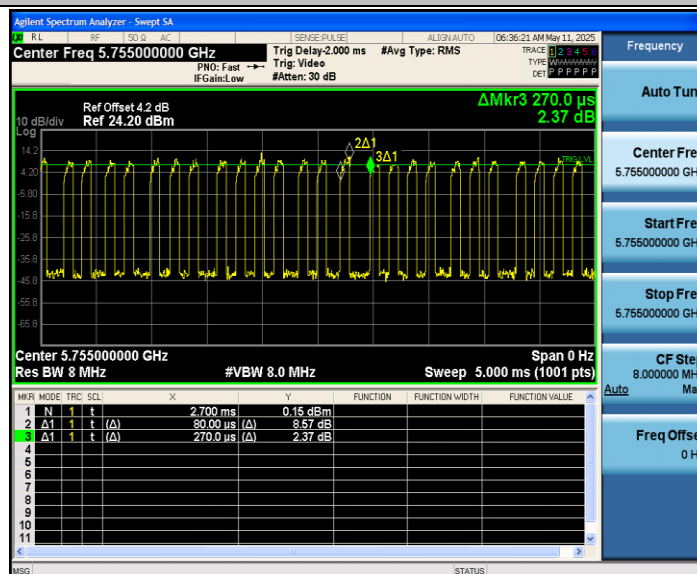
11AC40SISO_Ant1_5190



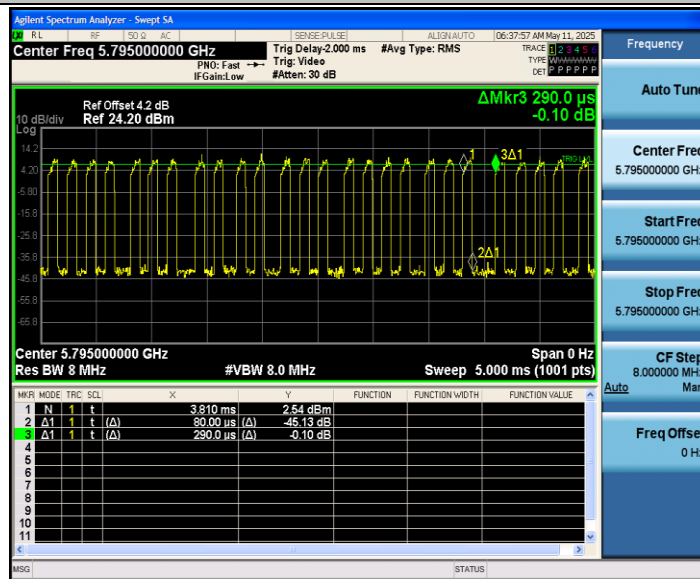
11AC40SISO_Ant1_5230



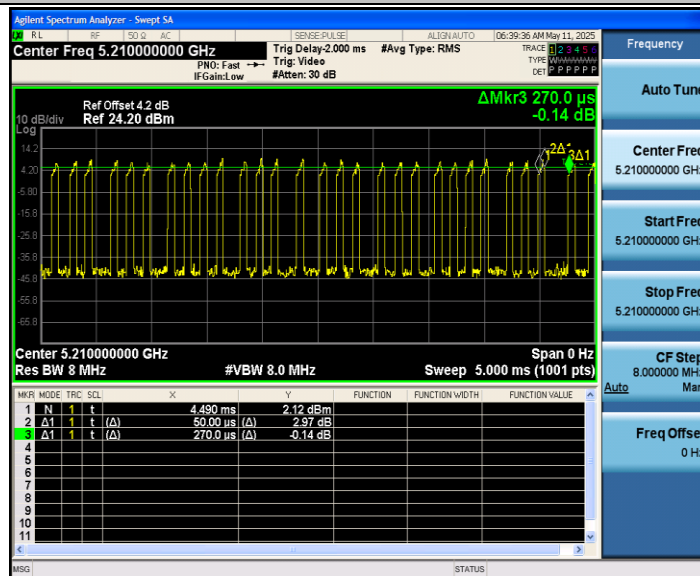
11AC40SISO_Ant1_5755



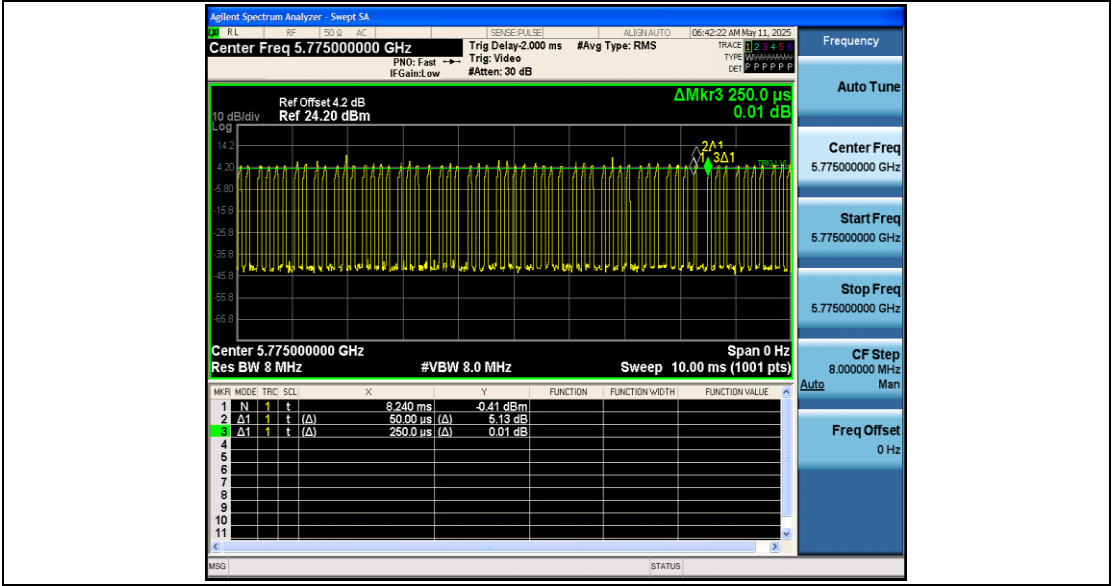
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	8.95	34.38	4.64	13.59	≤23.98	PASS
		5220	8.97	32.35	4.90	13.87	≤23.98	PASS
		5240	8.97	39.29	4.06	13.03	≤23.98	PASS
		5745	6.71	35.48	4.50	11.21	≤30.00	PASS
		5785	5.89	36.67	4.36	10.25	≤30.00	PASS
		5825	5.81	36.67	4.36	10.17	≤30.00	PASS
11N20SISO	Ant1	5180	8.85	34.38	4.64	13.49	≤23.98	PASS
		5220	8.85	37.93	4.21	13.06	≤23.98	PASS
		5240	8.96	37.93	4.21	13.17	≤23.98	PASS
		5745	6.64	37.93	4.21	10.85	≤30.00	PASS
		5785	5.83	33.33	4.77	10.60	≤30.00	PASS
		5825	5.72	39.29	4.06	9.78	≤30.00	PASS
11N40SISO	Ant1	5190	7.11	25.93	5.86	12.97	≤23.98	PASS
		5230	7.40	30.43	5.17	12.57	≤23.98	PASS
		5755	4.83	26.92	5.70	10.53	≤30.00	PASS
		5795	4.26	22.58	6.46	10.72	≤30.00	PASS
11AC20SISO	Ant1	5180	8.98	40.00	3.98	12.96	≤23.98	PASS
		5220	9.05	40.00	3.98	13.03	≤23.98	PASS
		5240	9.11	40.00	3.98	13.09	≤23.98	PASS
		5745	6.89	37.93	4.21	11.10	≤30.00	PASS
		5785	6.08	36.36	4.39	10.47	≤30.00	PASS
		5825	5.93	41.38	3.83	9.76	≤30.00	PASS
11AC40SISO	Ant1	5190	7.39	25.81	5.88	13.27	≤23.98	PASS
		5230	7.49	29.63	5.28	12.77	≤23.98	PASS
		5755	5.03	29.63	5.28	10.31	≤30.00	PASS
		5795	4.51	27.59	5.59	10.10	≤30.00	PASS
11AC80SISO	Ant1	5210	6.37	18.52	7.32	13.69	≤23.98	PASS
		5775	4.03	20.00	6.99	11.02	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

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/MHz] For 5.8G	
11A	Ant1	5180	-1.644	/	4.64	3.00	≤11.00	PASS
		5220	-1.918	/	4.90	2.98	≤11.00	PASS
		5240	-1.699	/	4.06	2.36	≤11.00	PASS
		5745	-7.718	2.22	4.50	-1.00	≤30.00	PASS
		5785	-9.019	2.22	4.36	-2.44	≤30.00	PASS
		5825	-9.509	2.22	4.36	-2.93	≤30.00	PASS
11N20SISO	Ant1	5180	-1.778	/	4.64	2.86	≤11.00	PASS
		5220	-1.855	/	4.21	2.35	≤11.00	PASS
		5240	-1.792	/	4.21	2.42	≤11.00	PASS
		5745	-8.391	2.22	4.21	-1.96	≤30.00	PASS
		5785	-9.118	2.22	4.77	-2.13	≤30.00	PASS
		5825	-9.402	2.22	4.06	-3.12	≤30.00	PASS
11N40SISO	Ant1	5190	-5.910	/	5.86	-0.05	≤11.00	PASS
		5230	-6.306	/	5.17	-1.14	≤11.00	PASS
		5755	-12.068	2.22	5.70	-4.15	≤30.00	PASS
		5795	-13.603	2.22	6.46	-4.92	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.799	/	3.98	2.18	≤11.00	PASS

		5220	-1.833	/	3.98	2.15	≤11.00	PASS
		5240	-1.687	/	3.98	2.29	≤11.00	PASS
		5745	-8.158	2.22	4.21	-1.73	≤30.00	PASS
		5785	-9.305	2.22	4.39	-2.70	≤30.00	PASS
		5825	-9.252	2.22	3.83	-3.20	≤30.00	PASS
11AC40SISO	Ant1	5190	-5.533	/	5.88	0.35	≤11.00	PASS
		5230	-5.429	/	5.28	-0.15	≤11.00	PASS
		5755	-12.339	2.22	5.28	-4.84	≤30.00	PASS
		5795	-12.734	2.22	5.59	-4.92	≤30.00	PASS
11AC80SISO	Ant1	5210	-9.921	/	7.32	-2.60	≤11.00	PASS
		5775	-16.053	2.22	6.99	-6.84	≤30.00	PASS

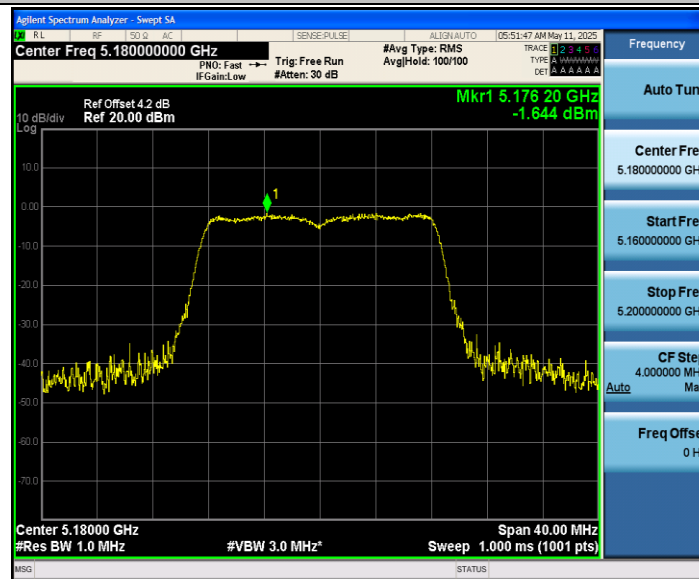
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

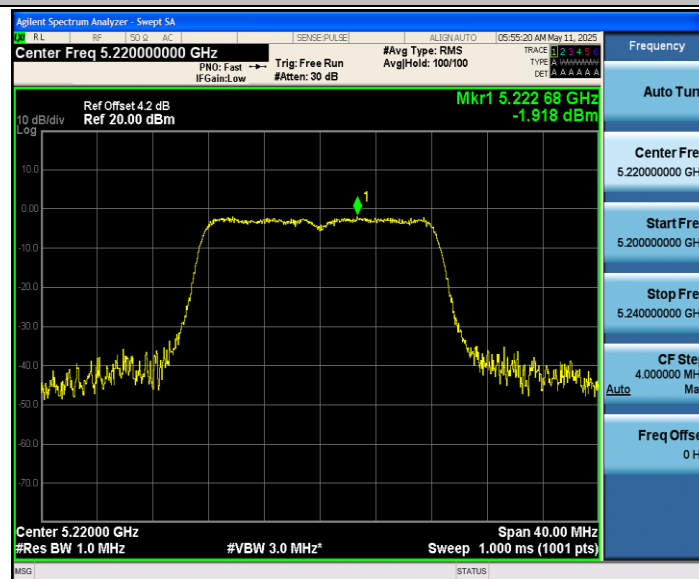
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

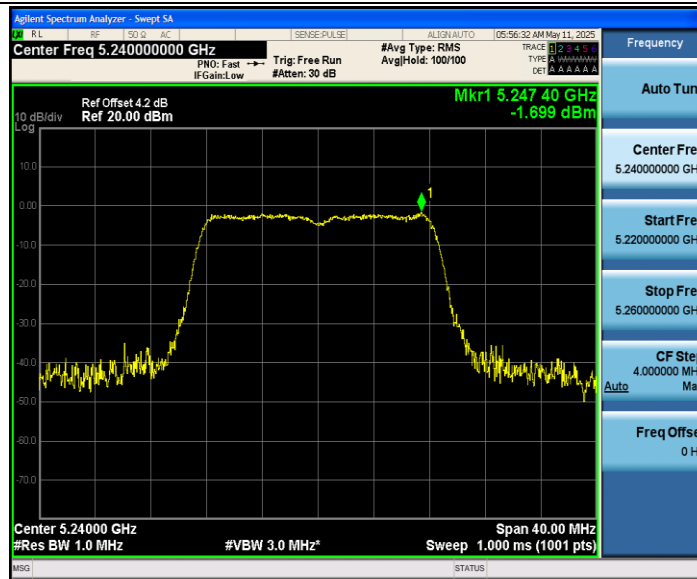
11A_Ant1_5180



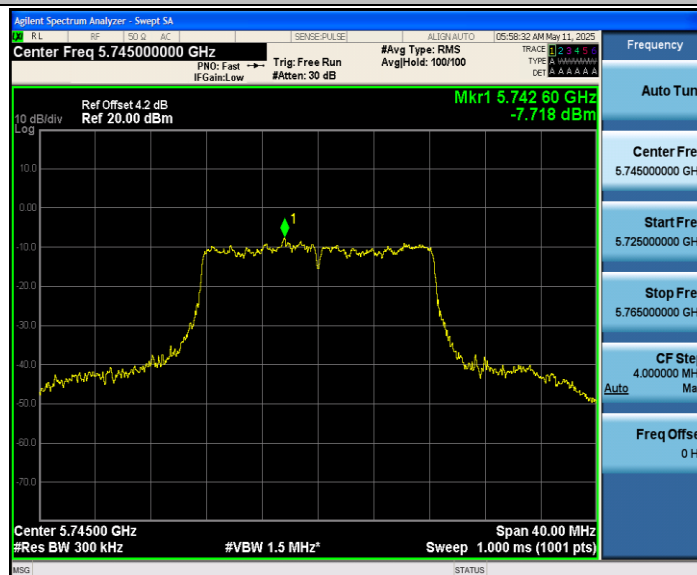
11A_Ant1_5220



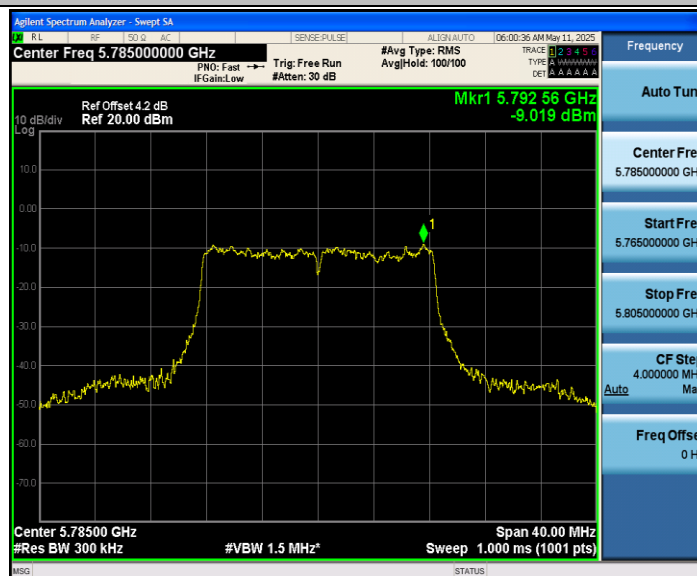
11A_Ant1_5240



11A_Ant1_5745



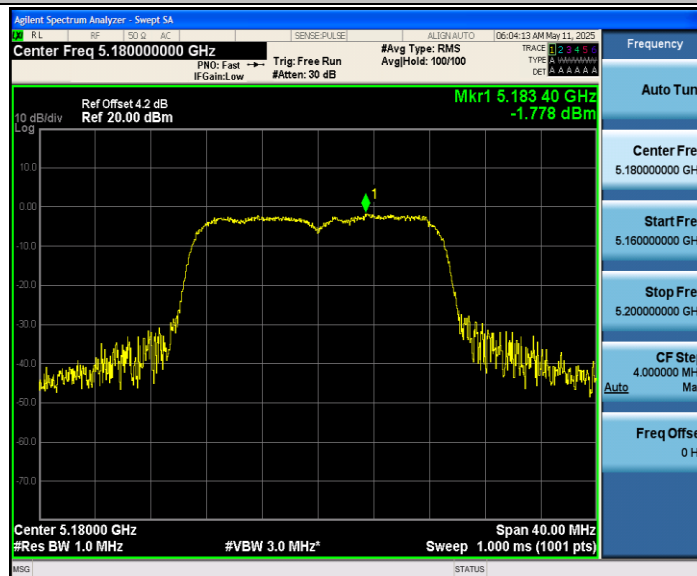
11A_Ant1_5785



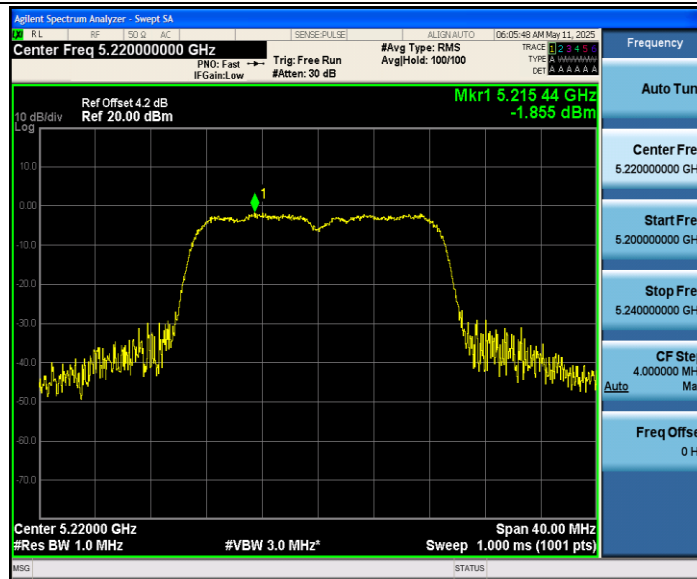
11A_Ant1_5825



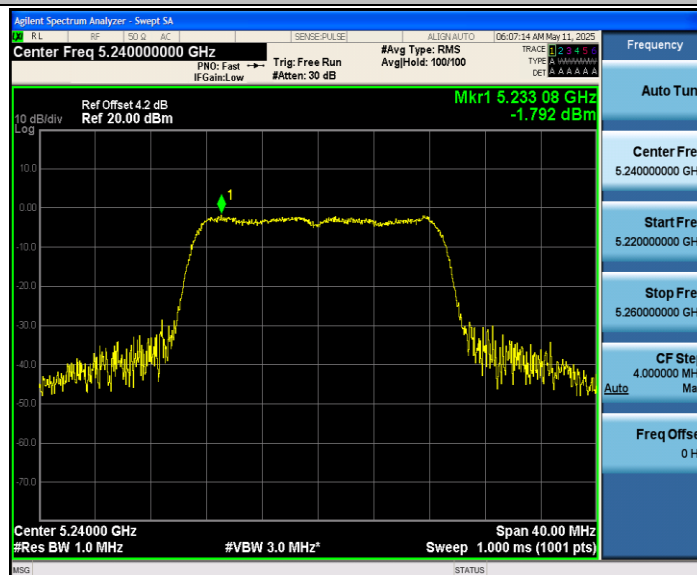
11N20SISO_Ant1_5180



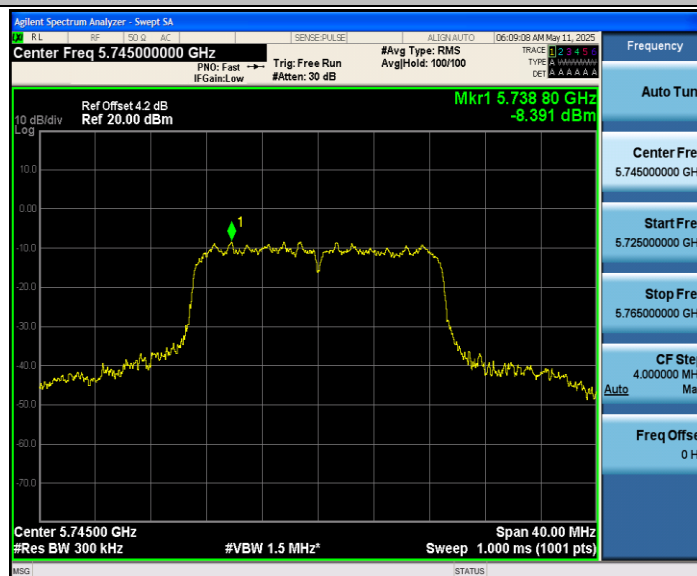
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



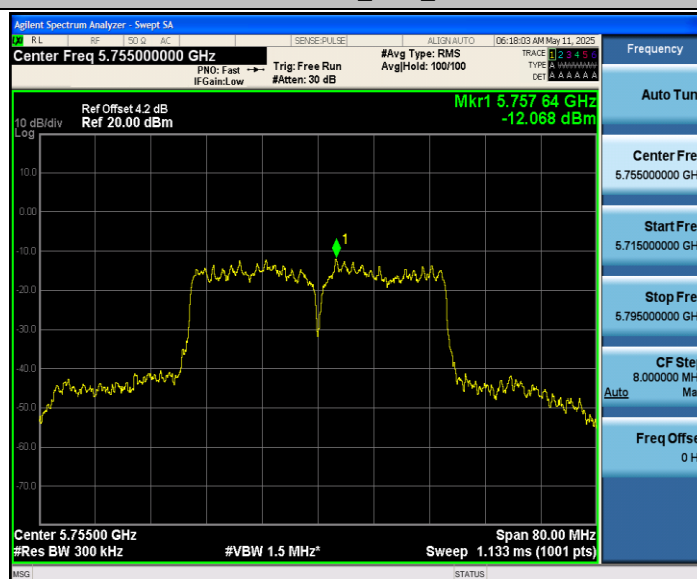
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



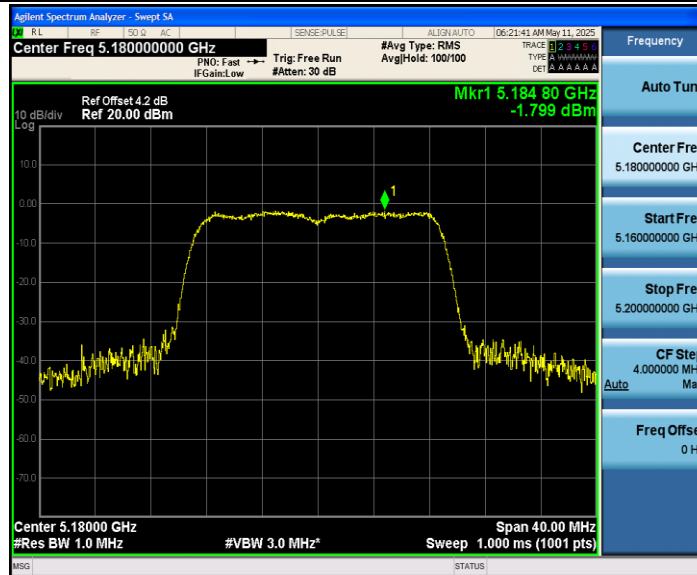
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



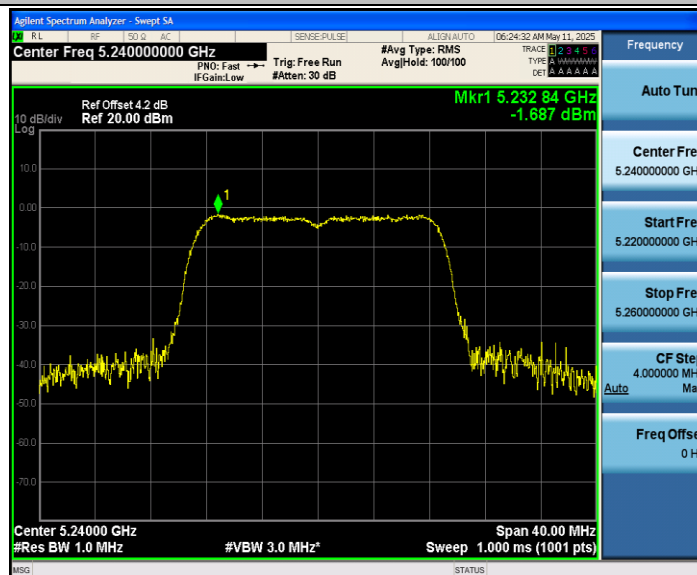
11AC20SISO_Ant1_5180



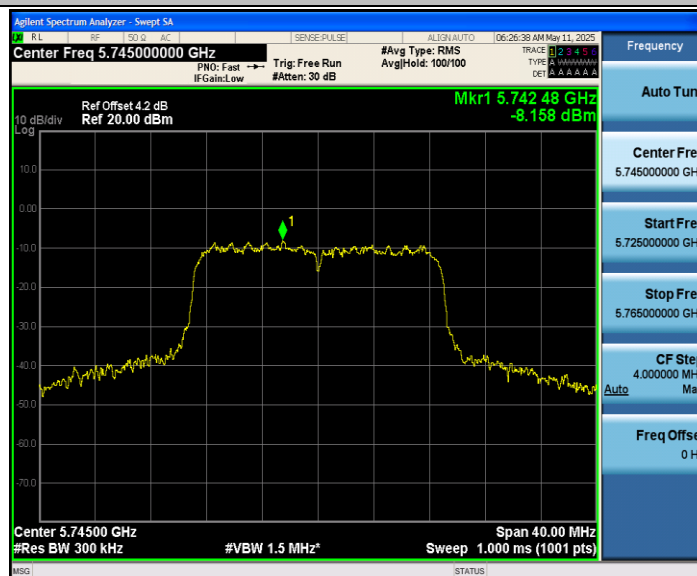
11AC20SISO_Ant1_5220



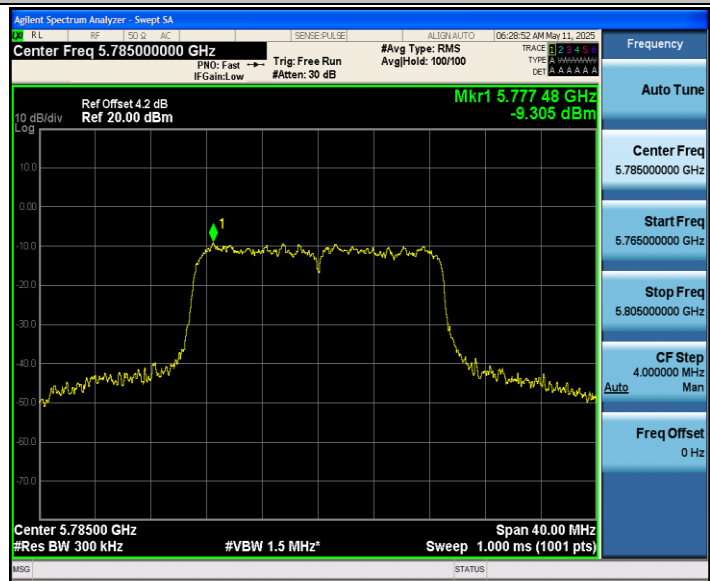
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



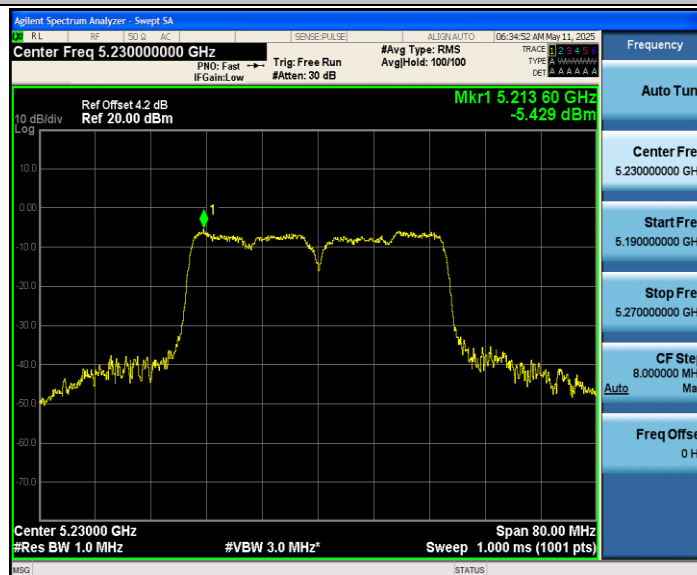
11AC20SISO_Ant1_5825



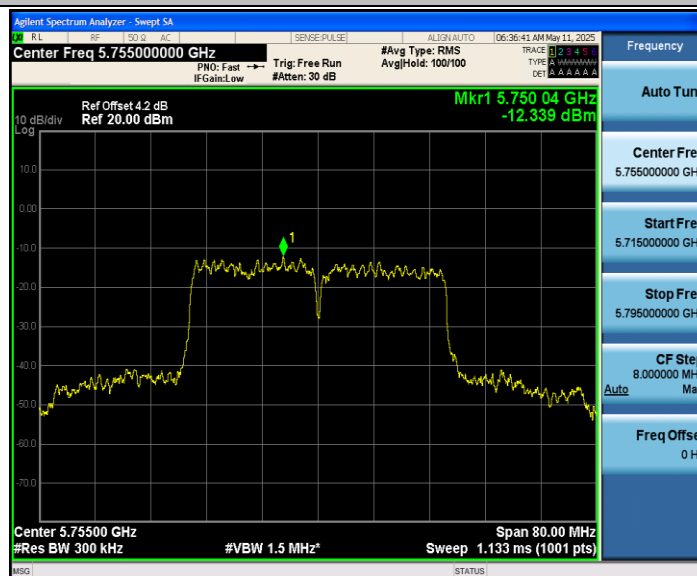
11AC40SISO_Ant1_5190



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	-38.61	≤-27	PASS
		High	5240	-46.15	≤-27	PASS
11N20SISO	Ant1	Low	5180	-35.18	≤-27	PASS
		High	5240	-45.83	≤-27	PASS
11N40SISO	Ant1	Low	5190	-34.43	≤-27	PASS
		High	5230	-46.3	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.54	≤-27	PASS
		High	5240	-45.4	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-35.62	≤-27	PASS
		High	5230	-46.05	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-32.34	≤-27	PASS
		High	5210	-45.02	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.73	≤-26.10	PASS
				5700~5720	-36.59	≤15.21	PASS
				5720~5725	-23.32	≤24.73	PASS
				5760~5650	-46.96	≤-27	PASS
		High	5825	5850~5855	-39.69	≤16.65	PASS
				5855~5875	-39.88	≤14.78	PASS
				5875~5925	-46.58	≤-26.51	PASS
				5925~5935	-45.72	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.83	≤-26.96	PASS
				5700~5720	-35.64	≤15.59	PASS
				5720~5725	-29.41	≤17.91	PASS
				5760~5650	-46.83	≤-27	PASS
		High	5825	5850~5855	-38.35	≤16.03	PASS
				5855~5875	-40.2	≤14.25	PASS
				5875~5925	-43.88	≤-26.81	PASS
				5925~5935	-45.88	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-48.19	≤-26.90	PASS
				5700~5720	-24.95	≤15.01	PASS
				5720~5725	-24.65	≤15.74	PASS
				5780~5650	-47.22	≤-27	PASS
		High	5795	5850~5855	-45.26	≤15.66	PASS

				5855~5875	-46.27	≤ 10.06	PASS
				5875~5925	-46.87	≤ 26.83	PASS
				5925~5935	-46.11	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.09	≤ 26.79	PASS
				5700~5720	-36.54	≤ 15.24	PASS
				5720~5725	-25.59	≤ 21.06	PASS
				5760~5650	-47.4	≤ 27	PASS
		High	5825	5850~5855	-39.94	≤ 16.03	PASS
				5855~5875	-37.76	≤ 15.28	PASS
				5875~5925	-47.72	≤ 26.51	PASS
				5925~5935	-45.94	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-48.61	≤ 26.90	PASS
				5700~5720	-26.08	≤ 15.58	PASS
				5720~5725	-24.63	≤ 18.81	PASS
				5780~5650	-46.9	≤ 27	PASS
		High	5795	5850~5855	-45.57	≤ 15.66	PASS
				5855~5875	-46.17	≤ 10.06	PASS
				5875~5925	-45.95	≤ 25.85	PASS
				5925~5935	-44.73	≤ 27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-44.91	≤ 25.88	PASS
				5700~5720	-27.43	≤ 13.22	PASS
				5720~5725	-28.18	≤ 16.35	PASS
				5800~5650	-46.02	≤ 27	PASS
		High	5775	5850~5855	-37.39	≤ 15.84	PASS
				5855~5875	-37.2	≤ 10.60	PASS
				5875~5925	-46.11	≤ 26.73	PASS
				5925~5935	-46.48	≤ 27	PASS

Test Graphs B1

