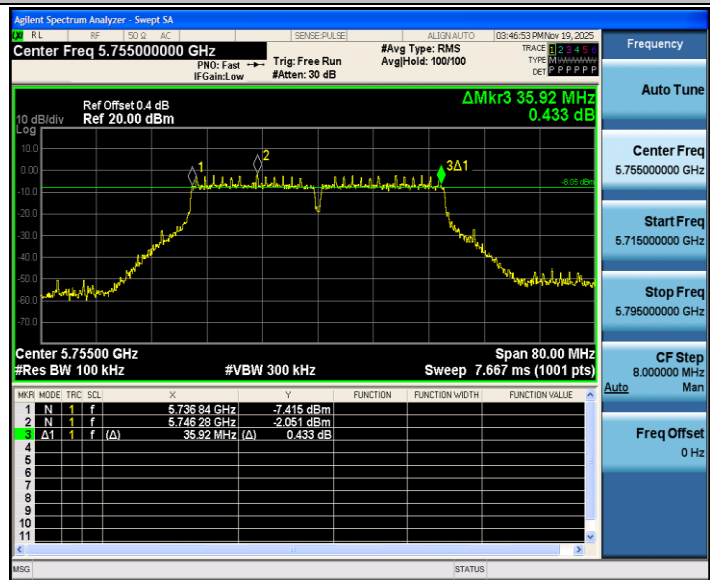


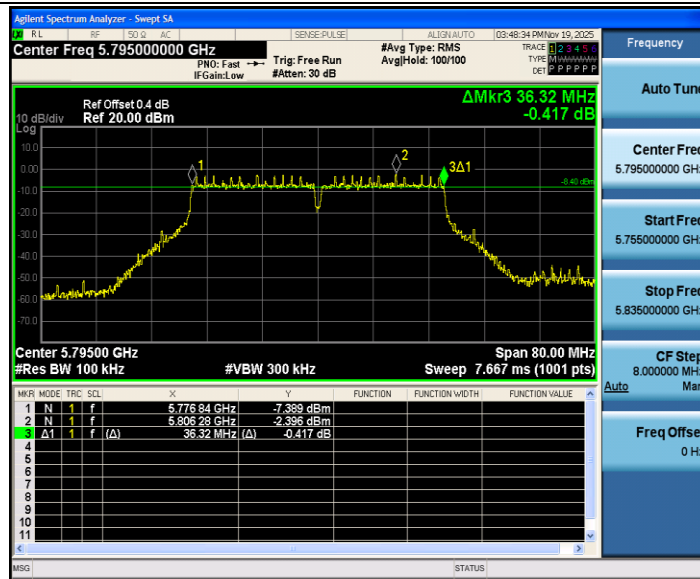
11AC20SISO_Ant1_5825



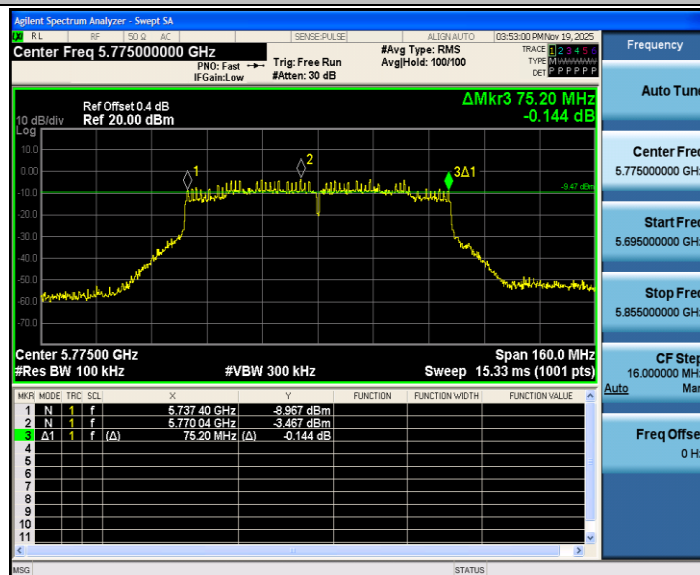
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

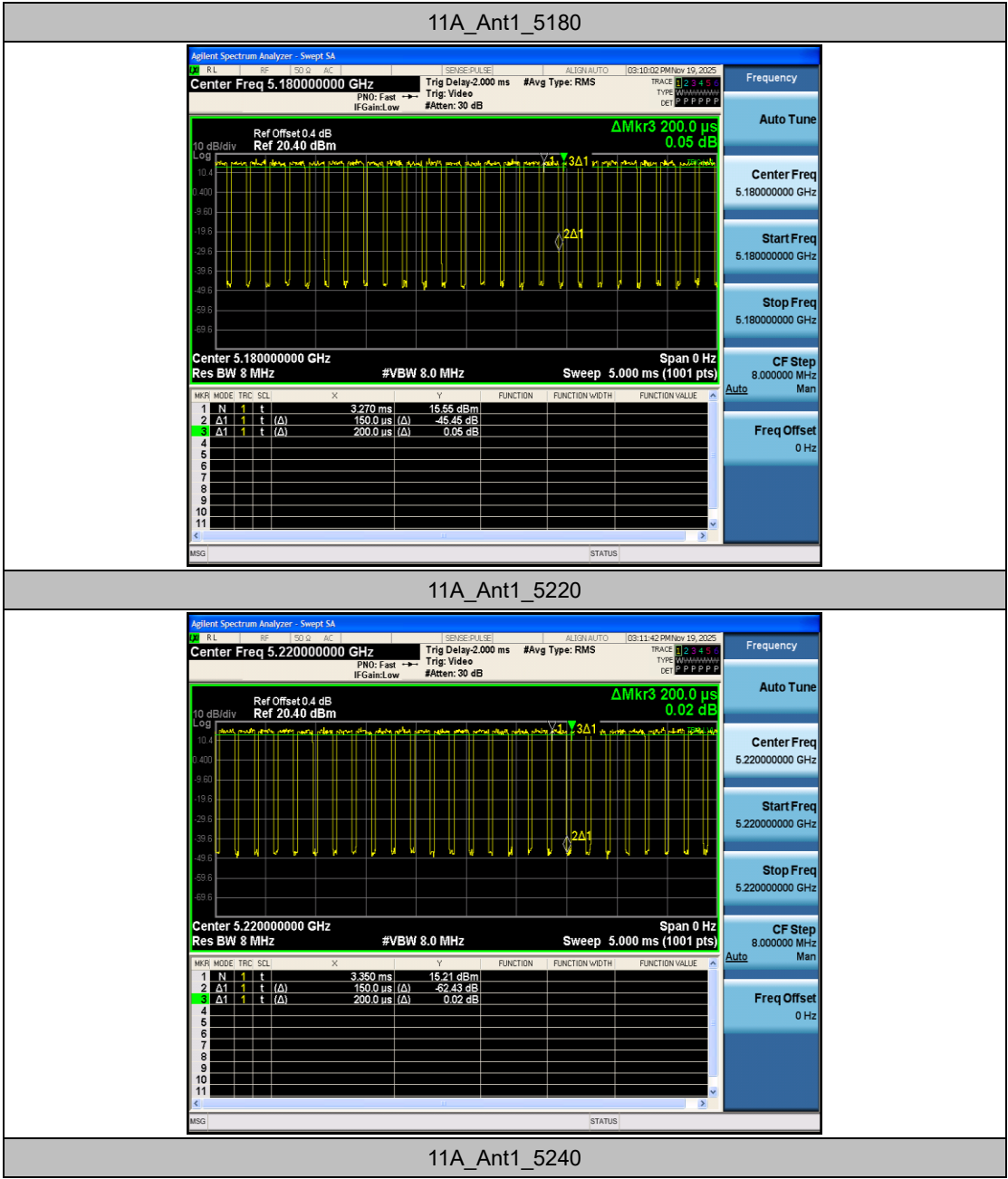


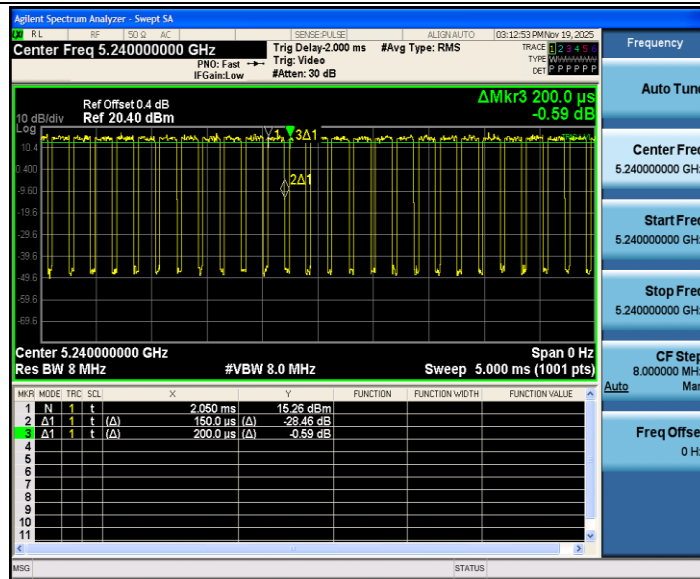
Appendix B: Duty Cycle

Test Result

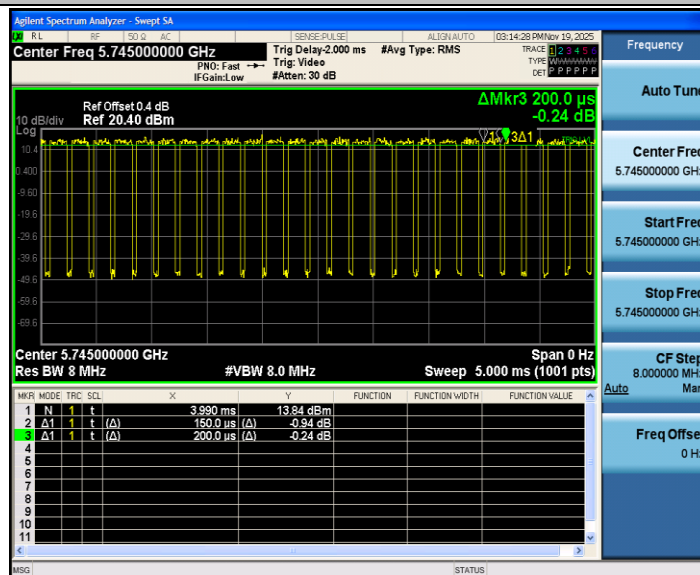
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.15	0.20	75.00	1.25	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.14	0.19	73.68	1.33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

Test Graphs

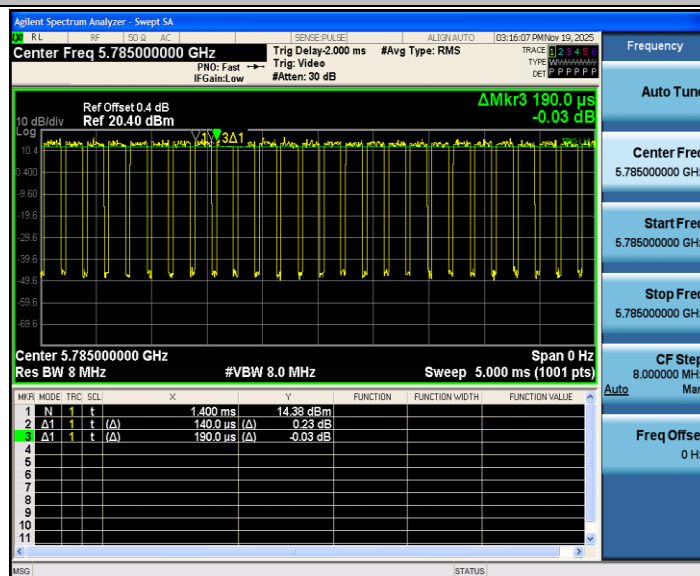




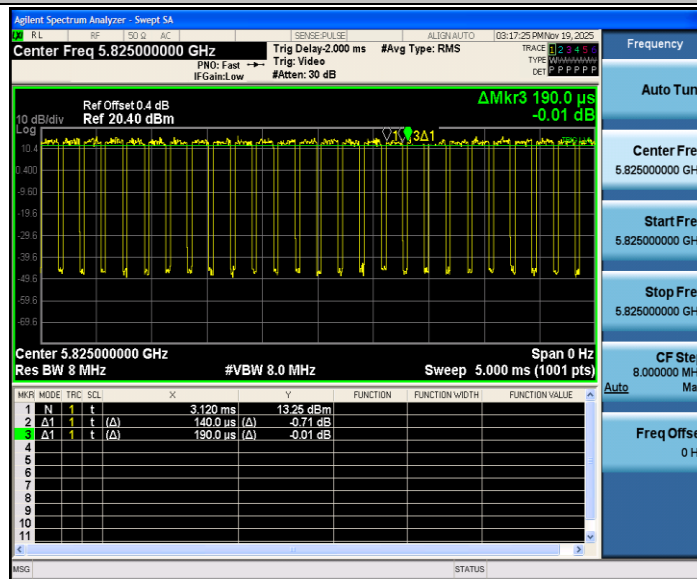
11A_Ant1_5745



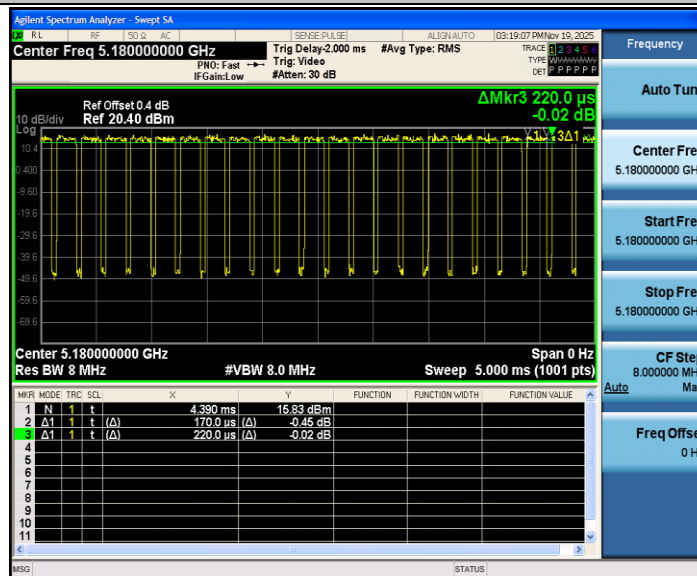
11A_Ant1_5785



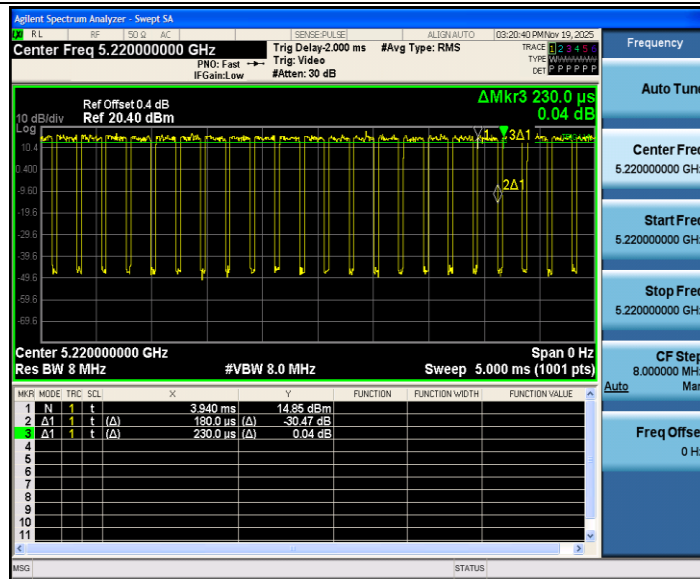
11A_Ant1_5825



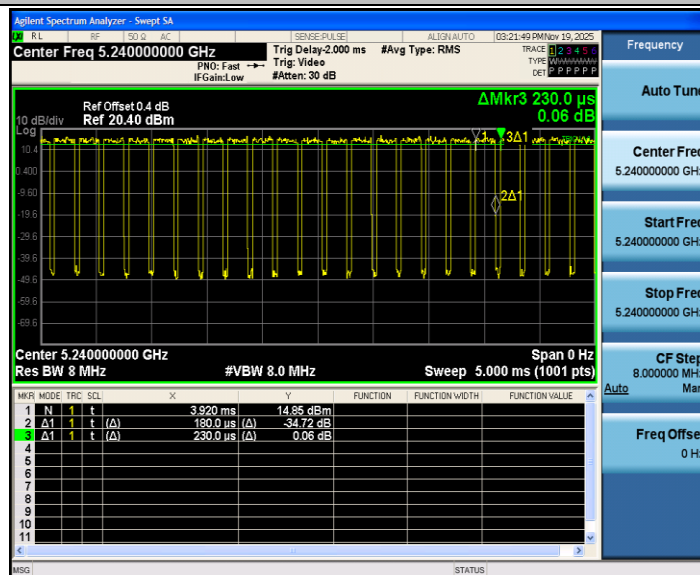
11N20SISO_Ant1_5180



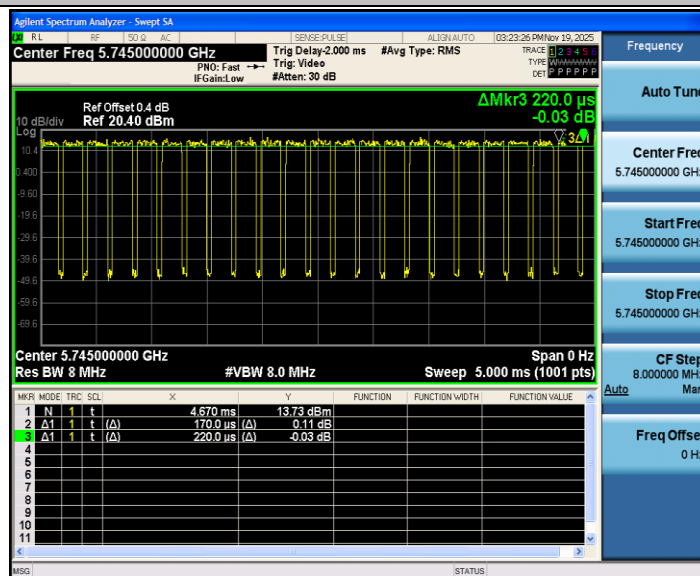
11N20SISO_Ant1_5220



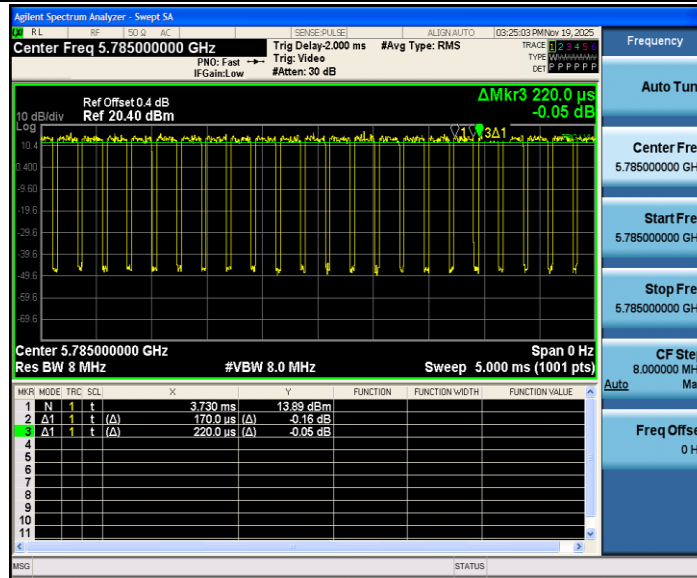
11N20SISO_Ant1_5240



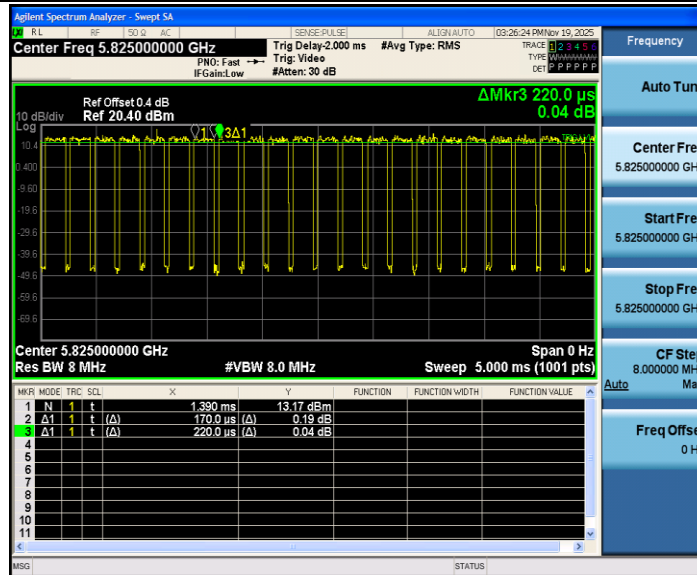
11N20SISO_Ant1_5745



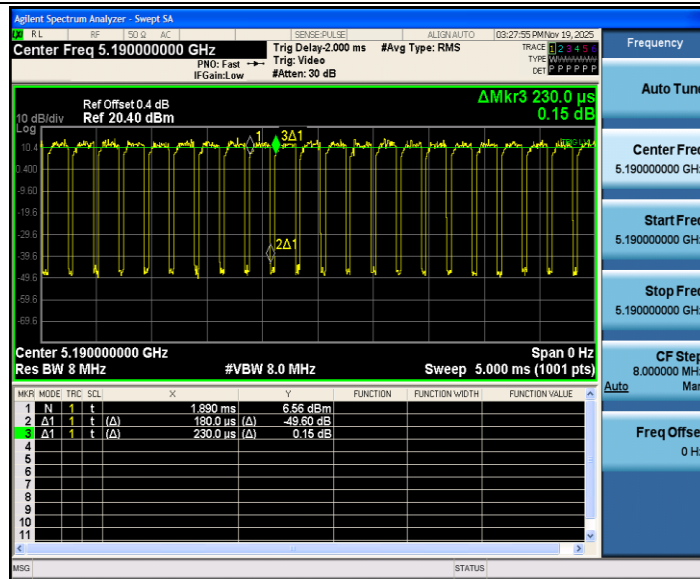
11N20SISO_Ant1_5785



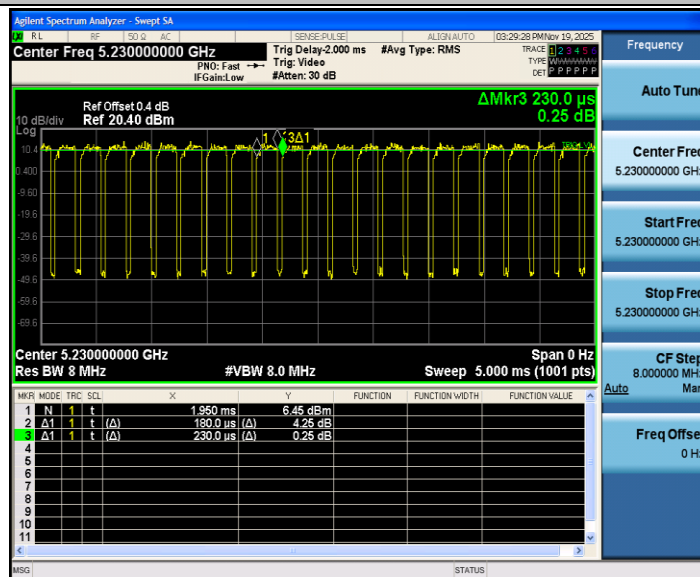
11N20SISO_Ant1_5825



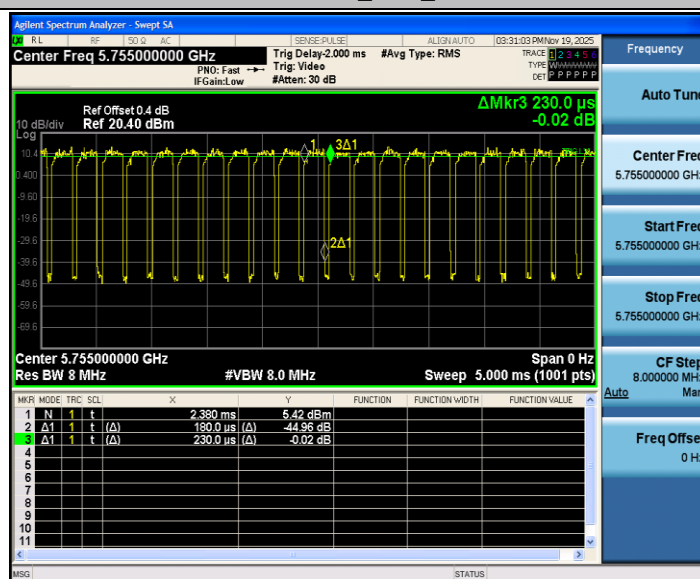
11N40SISO_Ant1_5190



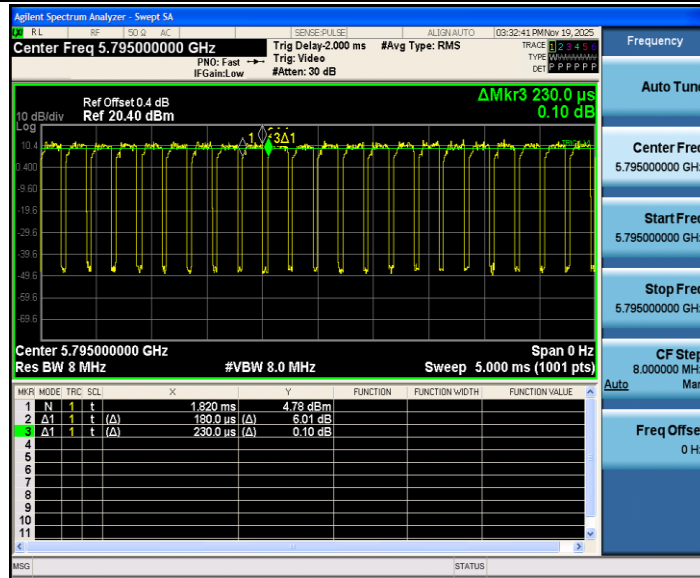
11N40SISO_Ant1_5230



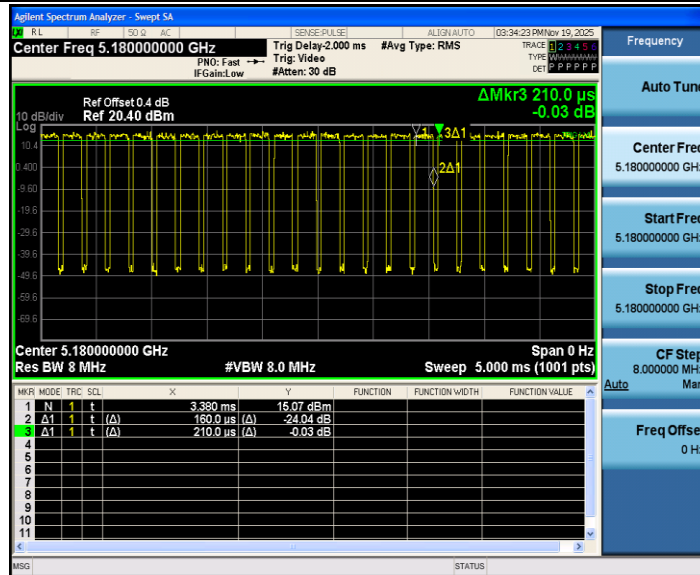
11N40SISO_Ant1_5755



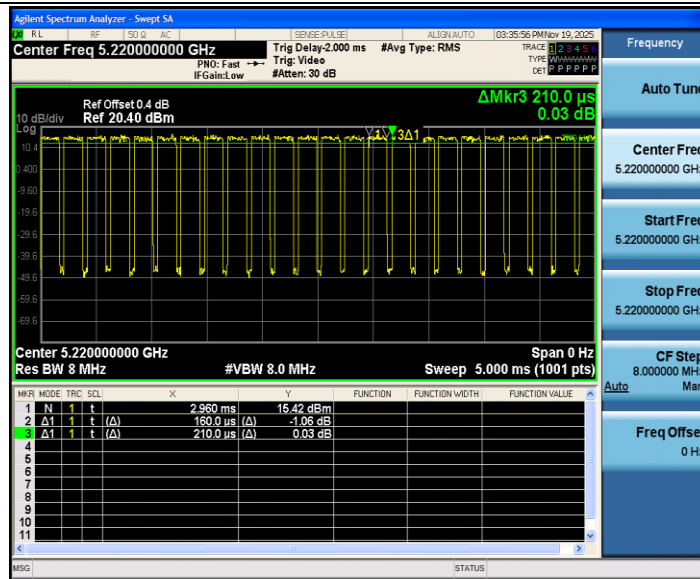
11N40SISO_Ant1_5795



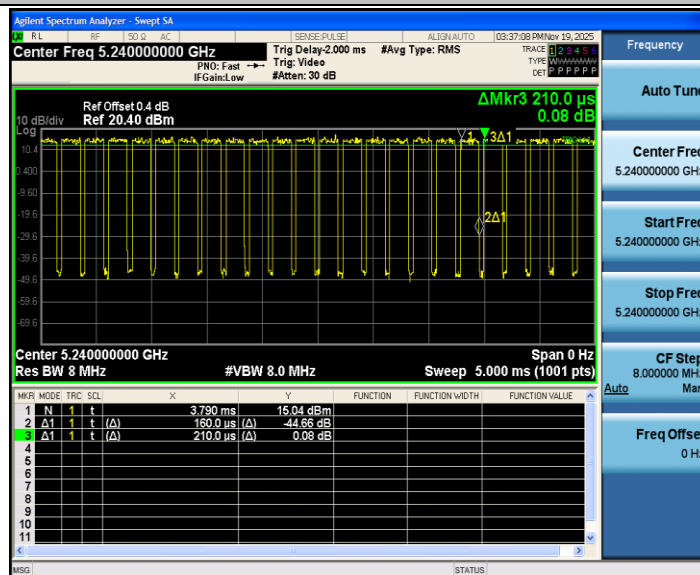
11AC20SISO_Ant1_5180



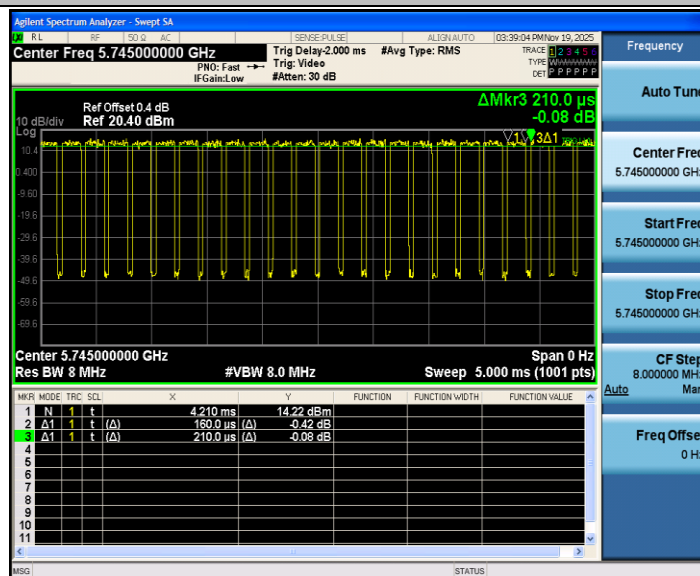
11AC20SISO_Ant1_5220



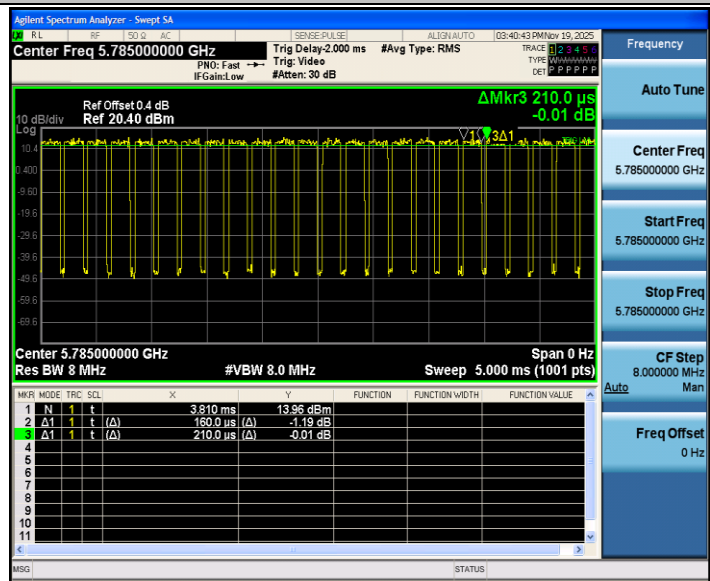
11AC20SISO_Ant1_5240



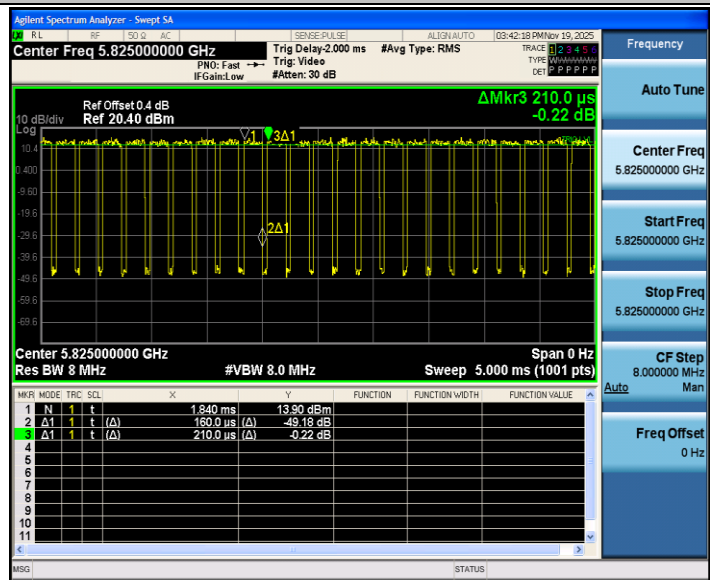
11AC20SISO_Ant1_5745



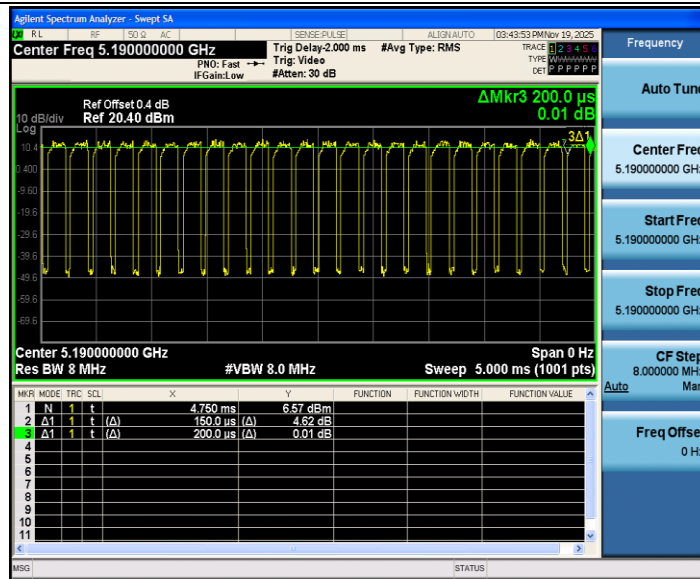
11AC20SISO_Ant1_5785



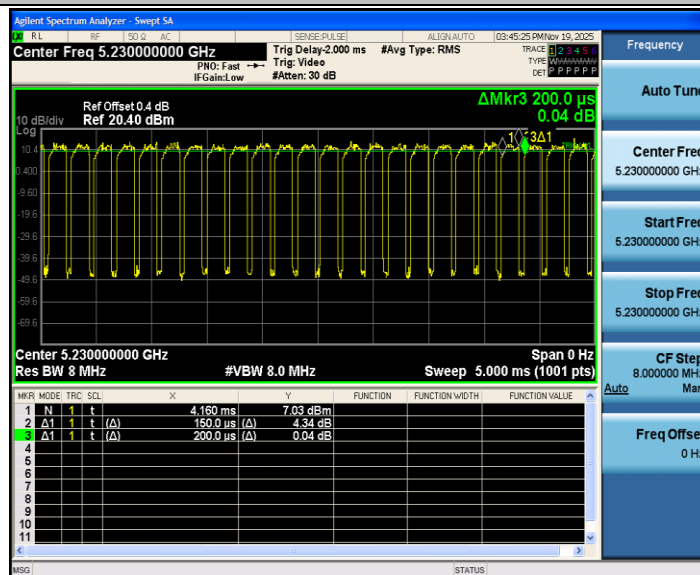
11AC20SISO_Ant1_5825



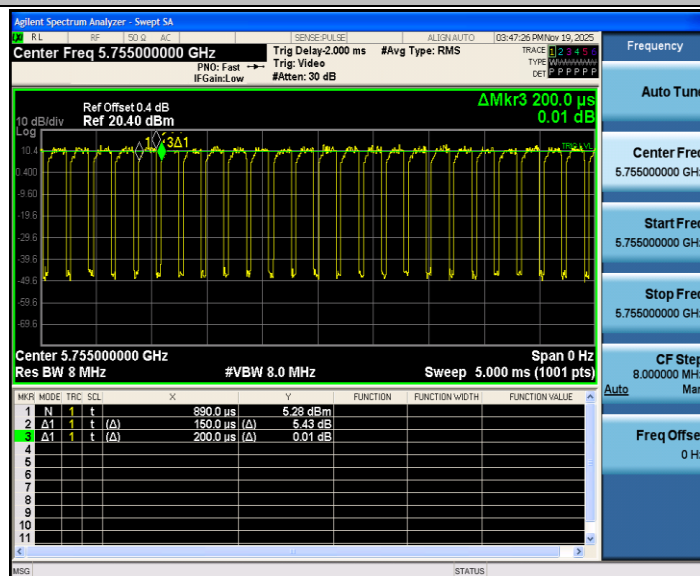
11AC40SISO_Ant1_5190



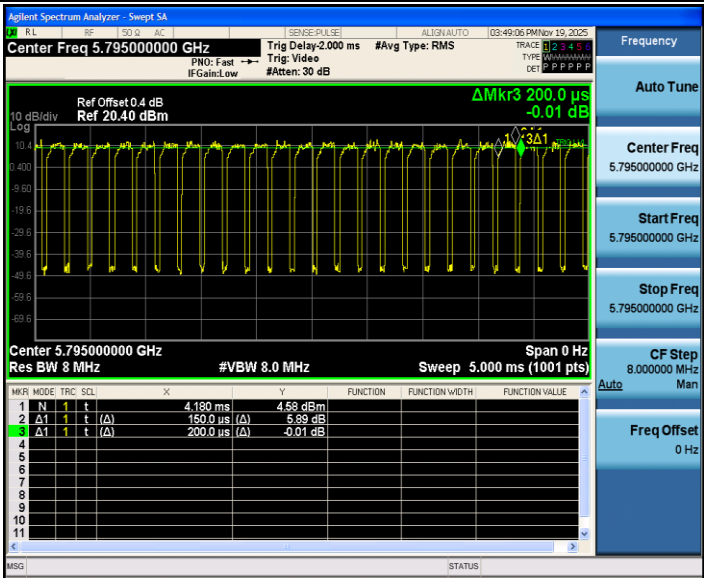
11AC40SISO_Ant1_5230



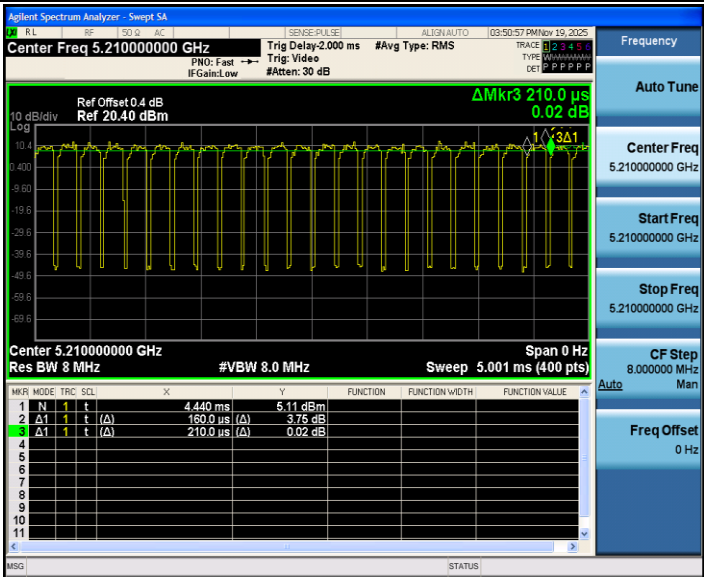
11AC40SISO_Ant1_5755



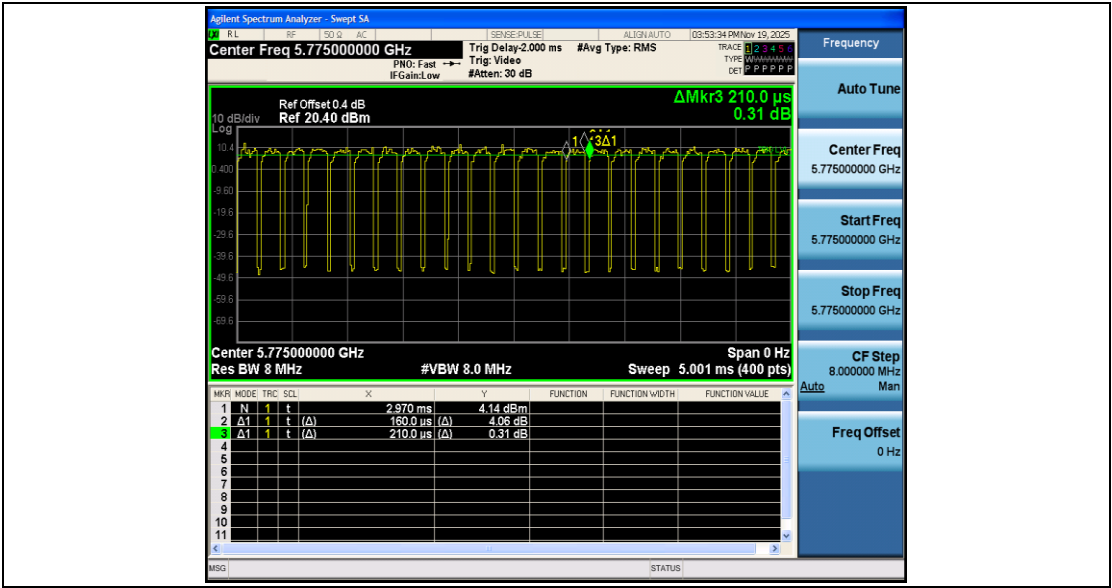
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.30	75.00	1.25	12.55	≤23.98	PASS
		5220	10.97	75.00	1.25	12.22	≤23.98	PASS
		5240	10.75	75.00	1.25	12.00	≤23.98	PASS
		5745	10.50	75.00	1.25	11.75	≤30.00	PASS
		5785	10.16	73.68	1.33	11.49	≤30.00	PASS
		5825	10.02	73.68	1.33	11.35	≤30.00	PASS
11N20SISO	Ant1	5180	11.33	77.27	1.12	12.45	≤23.98	PASS
		5220	11.07	78.26	1.06	12.13	≤23.98	PASS
		5240	10.86	78.26	1.06	11.92	≤23.98	PASS
		5745	10.68	77.27	1.12	11.80	≤30.00	PASS
		5785	10.34	77.27	1.12	11.46	≤30.00	PASS
		5825	10.21	77.27	1.12	11.33	≤30.00	PASS
11N40SISO	Ant1	5190	11.36	78.26	1.06	12.42	≤23.98	PASS
		5230	11.07	78.26	1.06	12.13	≤23.98	PASS
		5755	10.81	78.26	1.06	11.87	≤30.00	PASS
		5795	10.41	78.26	1.06	11.47	≤30.00	PASS
11AC20SISO	Ant1	5180	11.32	76.19	1.18	12.50	≤23.98	PASS
		5220	11.00	76.19	1.18	12.18	≤23.98	PASS
		5240	10.77	76.19	1.18	11.95	≤23.98	PASS
		5745	10.60	76.19	1.18	11.78	≤30.00	PASS
		5785	10.28	76.19	1.18	11.46	≤30.00	PASS
		5825	10.16	76.19	1.18	11.34	≤30.00	PASS
11AC40SISO	Ant1	5190	11.19	75.00	1.25	12.44	≤23.98	PASS
		5230	10.84	75.00	1.25	12.09	≤23.98	PASS
		5755	10.63	75.00	1.25	11.88	≤30.00	PASS
		5795	10.26	75.00	1.25	11.51	≤30.00	PASS
11AC80SISO	Ant1	5210	11.49	76.19	1.18	12.67	≤23.98	PASS
		5775	10.78	76.19	1.18	11.96	≤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	1.289	/	1.25	2.54	≤11.00	PASS
		5220	0.809	/	1.25	2.06	≤11.00	PASS
		5240	1.038	/	1.25	2.29	≤11.00	PASS
		5745	-5.087	2.22	1.25	-1.62	≤30.00	PASS
		5785	-5.162	2.22	1.33	-1.61	≤30.00	PASS
		5825	-5.476	2.22	1.33	-1.93	≤30.00	PASS
11N20SISO	Ant1	5180	0.882	/	1.12	2.00	≤11.00	PASS
		5220	0.856	/	1.06	1.92	≤11.00	PASS
		5240	0.477	/	1.06	1.54	≤11.00	PASS
		5745	-4.922	2.22	1.12	-1.58	≤30.00	PASS
		5785	-5.139	2.22	1.12	-1.80	≤30.00	PASS
		5825	-5.525	2.22	1.12	-2.19	≤30.00	PASS
11N40SISO	Ant1	5190	-2.228	/	1.06	-1.17	≤11.00	PASS
		5230	-2.328	/	1.06	-1.27	≤11.00	PASS
		5755	-7.624	2.22	1.06	-4.34	≤30.00	PASS
		5795	-8.505	2.22	1.06	-5.23	≤30.00	PASS
11AC20SISO	Ant1	5180	0.943	/	1.18	2.12	≤11.00	PASS

		5220	0.841	/	1.18	2.02	≤11.00	PASS
		5240	0.634	/	1.18	1.81	≤11.00	PASS
		5745	-4.902	2.22	1.18	-1.50	≤30.00	PASS
		5785	-5.505	2.22	1.18	-2.11	≤30.00	PASS
		5825	-5.268	2.22	1.18	-1.87	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.329	/	1.25	-1.08	≤11.00	PASS
		5230	-2.520	/	1.25	-1.27	≤11.00	PASS
		5755	-7.777	2.22	1.25	-4.31	≤30.00	PASS
		5795	-8.306	2.22	1.25	-4.84	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.725	/	1.18	-3.55	≤11.00	PASS
		5775	-10.543	2.22	1.18	-7.14	≤30.00	PASS

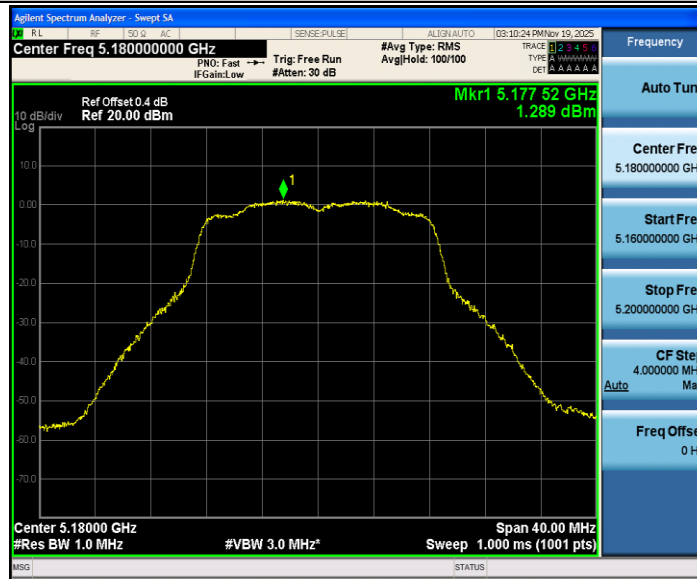
Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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



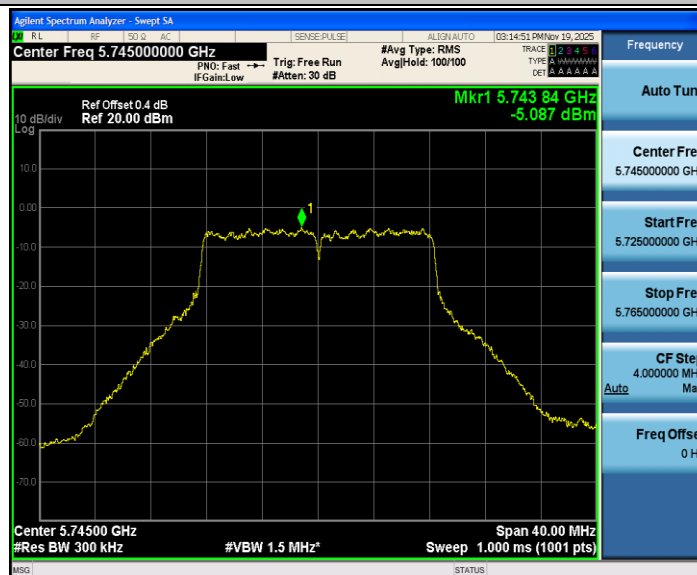
11A_Ant1_5220



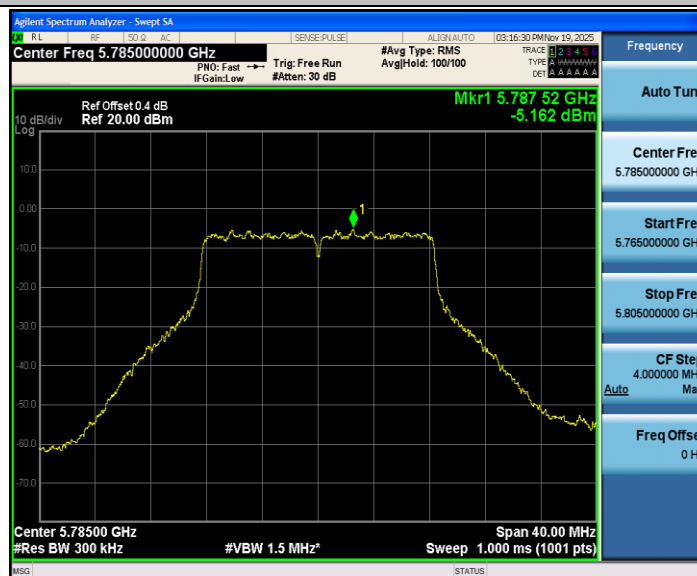
11A_Ant1_5240



11A_Ant1_5745



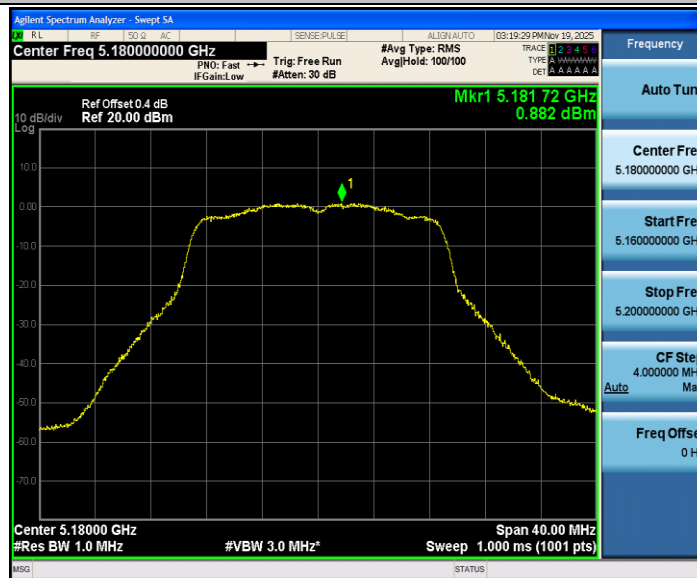
11A_Ant1_5785



11A_Ant1_5825



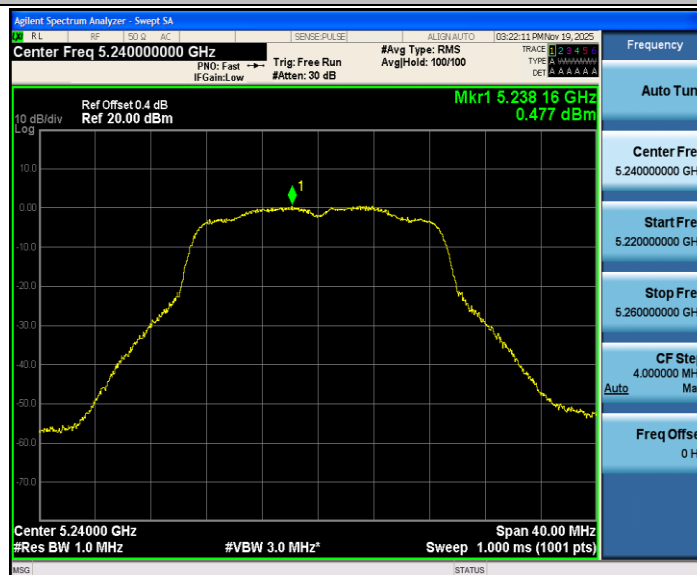
11N20SISO_Ant1_5180



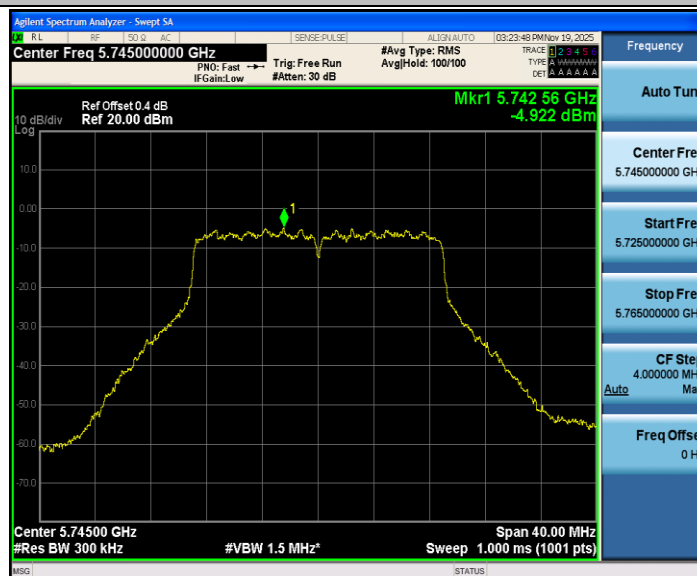
11N20SISO_Ant1_5220



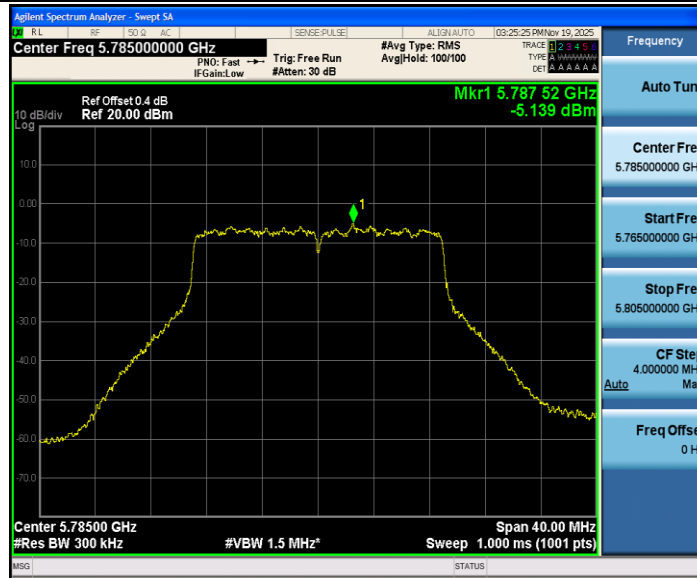
11N20SISO_Ant1_5240



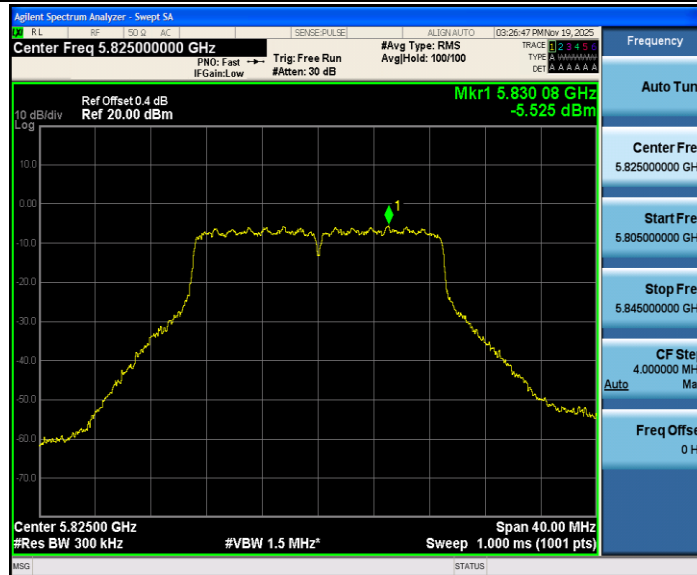
11N20SISO_Ant1_5745



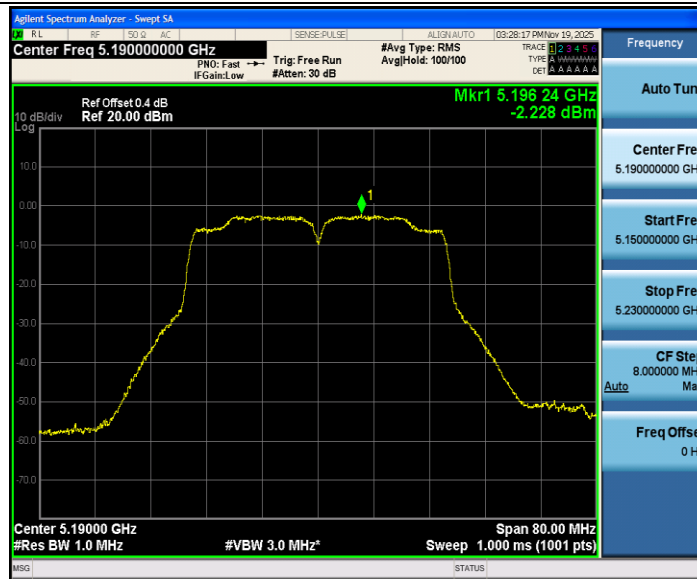
11N20SISO_Ant1_5785



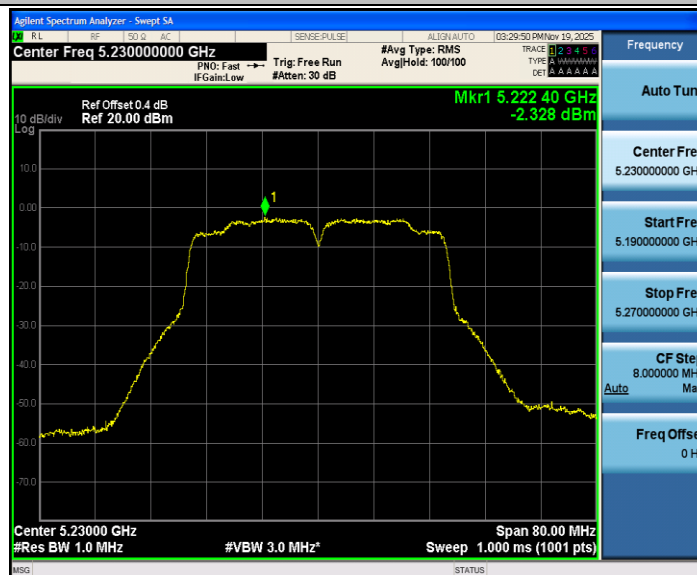
11N20SISO_Ant1_5825



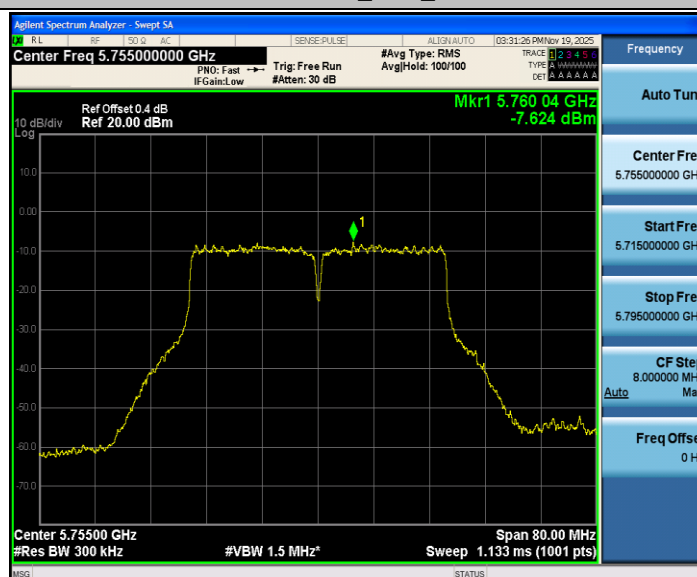
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



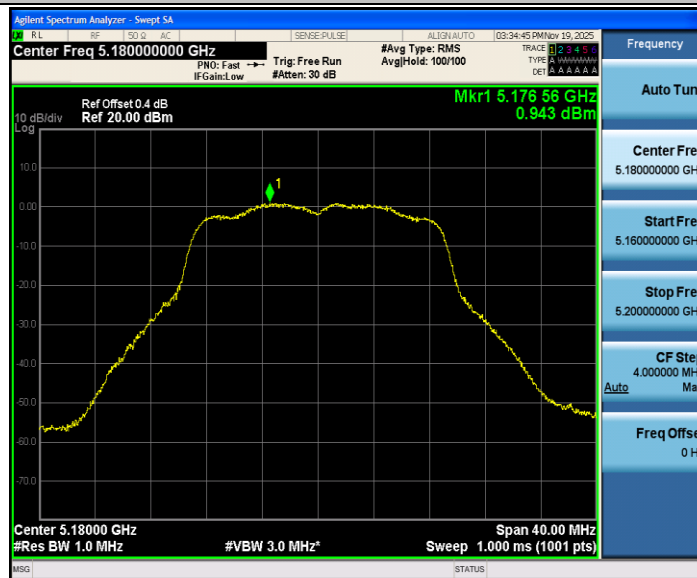
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



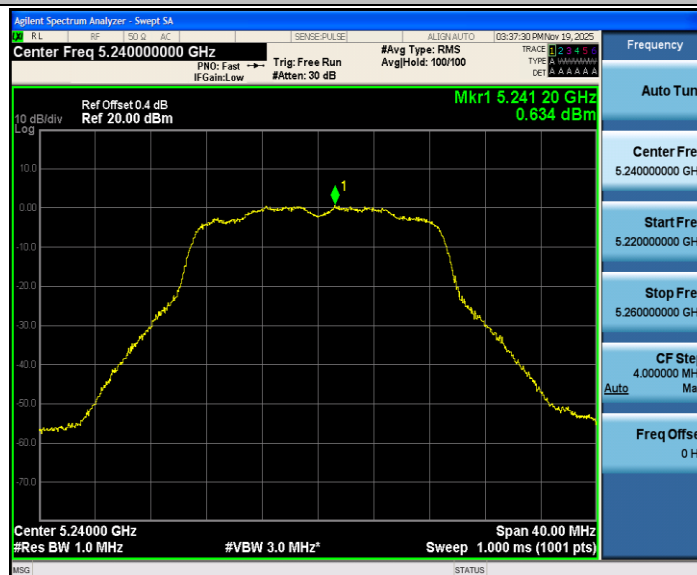
11AC20SISO_Ant1_5180



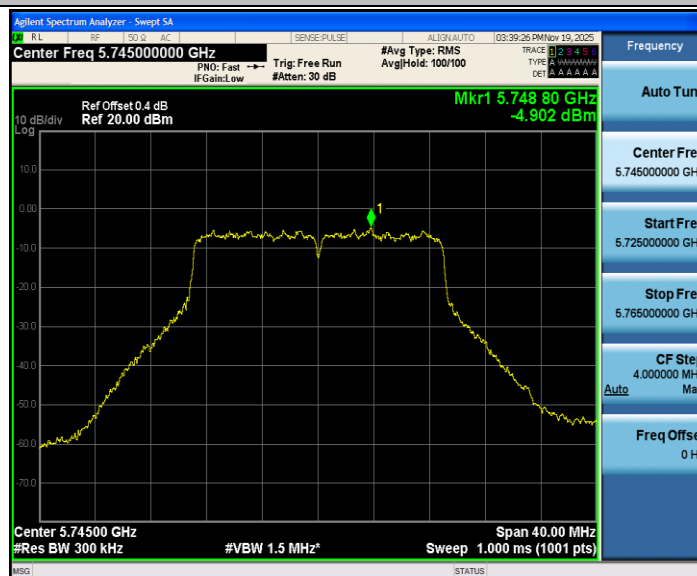
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



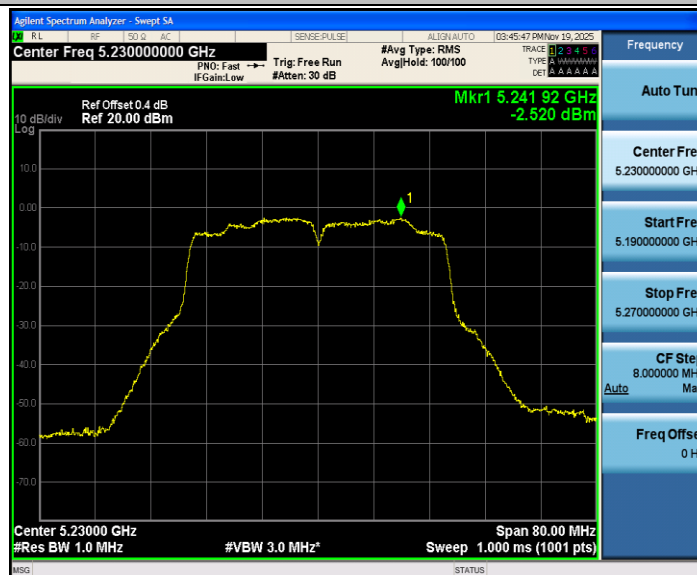
11AC20SISO_Ant1_5825



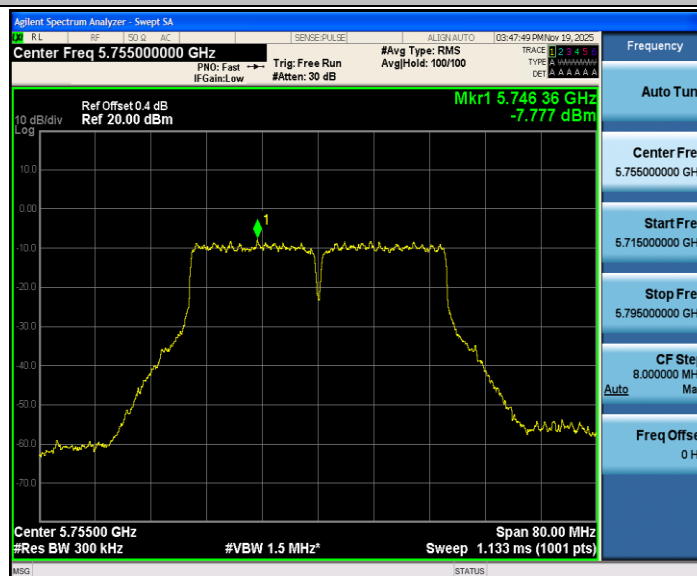
11AC40SISO_Ant1_5190



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	-42.54	≤-27	PASS
		High	5240	-46.91	≤-27	PASS
11N20SISO	Ant1	Low	5180	-42.93	≤-27	PASS
		High	5240	-47.29	≤-27	PASS
11N40SISO	Ant1	Low	5190	-46.19	≤-27	PASS
		High	5230	-47.42	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.57	≤-27	PASS
		High	5240	-45.83	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-45.72	≤-27	PASS
		High	5230	-47.55	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-39.29	≤-27	PASS
		High	5210	-46.78	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.08	≤-26.96	PASS
				5700~5720	-42.68	≤13.47	PASS
				5720~5725	-43.72	≤16.08	PASS
				5760~5650	-48.35	≤-27	PASS
		High	5825	5850~5855	-41.75	≤16.65	PASS
				5855~5875	-46.42	≤10.40	PASS
				5875~5925	-49.26	≤-26.41	PASS
				5925~5935	-46.76	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.87	≤-26.96	PASS
				5700~5720	-42.83	≤13.18	PASS
				5720~5725	-44.74	≤16.08	PASS
				5760~5650	-49.5	≤-27	PASS
		High	5825	5850~5855	-41.78	≤15.73	PASS
				5855~5875	-44.6	≤10.36	PASS
				5875~5925	-49.02	≤-26.91	PASS
				5925~5935	-48.34	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-50.53	≤-26.90	PASS
				5700~5720	-46.09	≤10.14	PASS
				5720~5725	-41.26	≤16.35	PASS
				5780~5650	-50.3	≤-27	PASS
		High	5795	5850~5855	-44.49	≤19.04	PASS

				5855~5875	-48.11	≤ 10.02	PASS
				5875~5925	-50.18	≤ 26.83	PASS
				5925~5935	-48	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-50.56	≤ 26.96	PASS
				5700~5720	-43.18	≤ 12.86	PASS
				5720~5725	-44.07	≤ 17.13	PASS
				5760~5650	-49.48	≤ 27	PASS
		High	5825	5850~5855	-41.23	≤ 15.73	PASS
				5855~5875	-45.21	≤ 10.25	PASS
				5875~5925	-47.86	≤ 26.91	PASS
				5925~5935	-47.99	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.47	≤ 24.21	PASS
				5700~5720	-45.71	≤ 10.10	PASS
				5720~5725	-42.71	≤ 15.74	PASS
				5780~5650	-48.77	≤ 27	PASS
		High	5795	5850~5855	-47.82	≤ 16.03	PASS
				5855~5875	-46.75	≤ 10.99	PASS
				5875~5925	-50.07	≤ 26.83	PASS
				5925~5935	-48.83	≤ 27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-46.77	≤ 25.88	PASS
				5700~5720	-37.71	≤ 15.13	PASS
				5720~5725	-35.91	≤ 17.77	PASS
				5800~5650	-46.69	≤ 27	PASS
		High	5775	5850~5855	-38.22	≤ 17.10	PASS
				5855~5875	-40.23	≤ 11.54	PASS
				5875~5925	-48.78	≤ 26.87	PASS
				5925~5935	-47.44	≤ 27	PASS

Test Graphs B1

