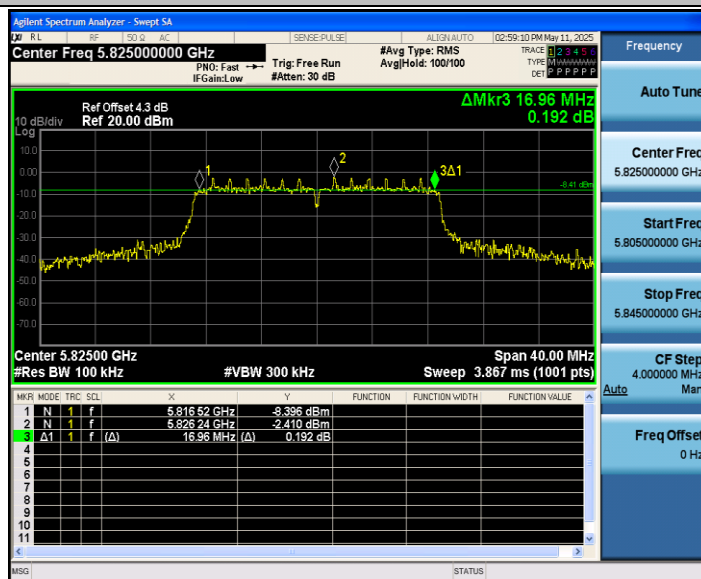
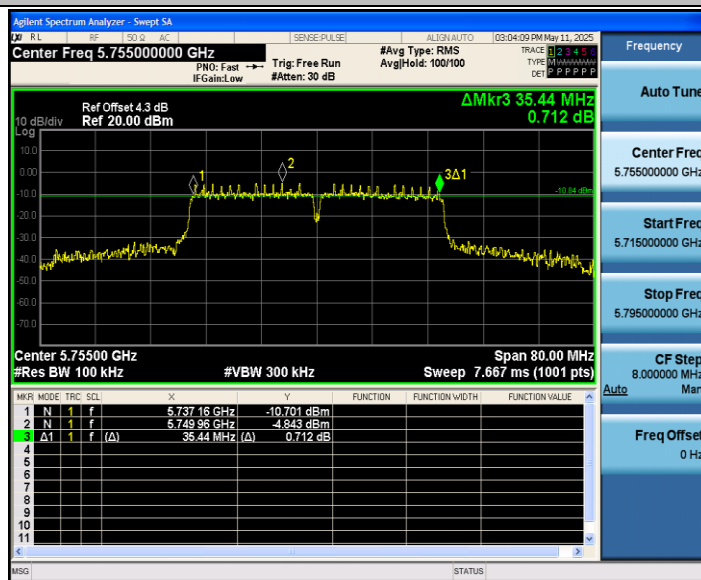


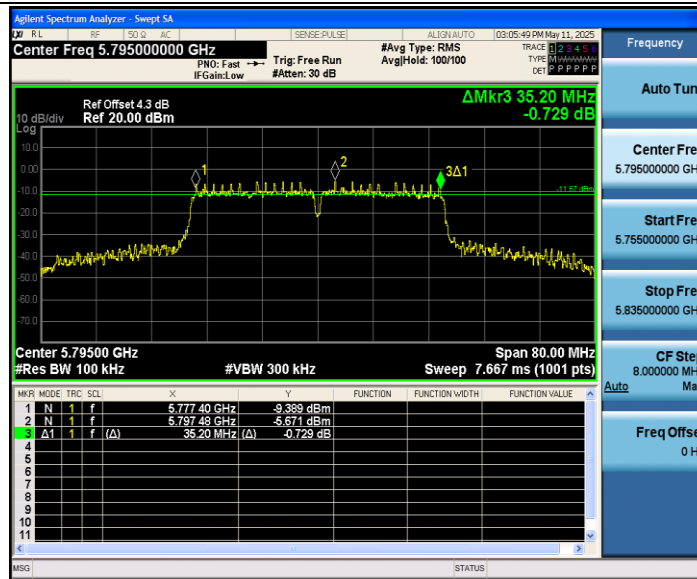
11AC20SISO_Ant1_5825



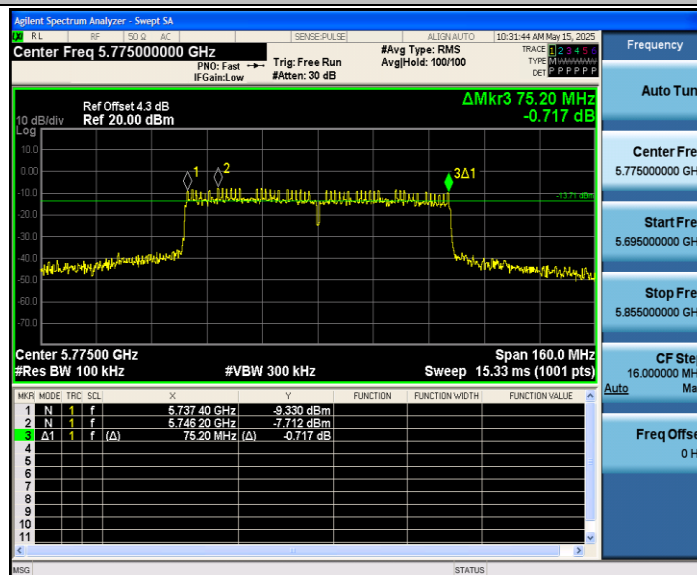
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

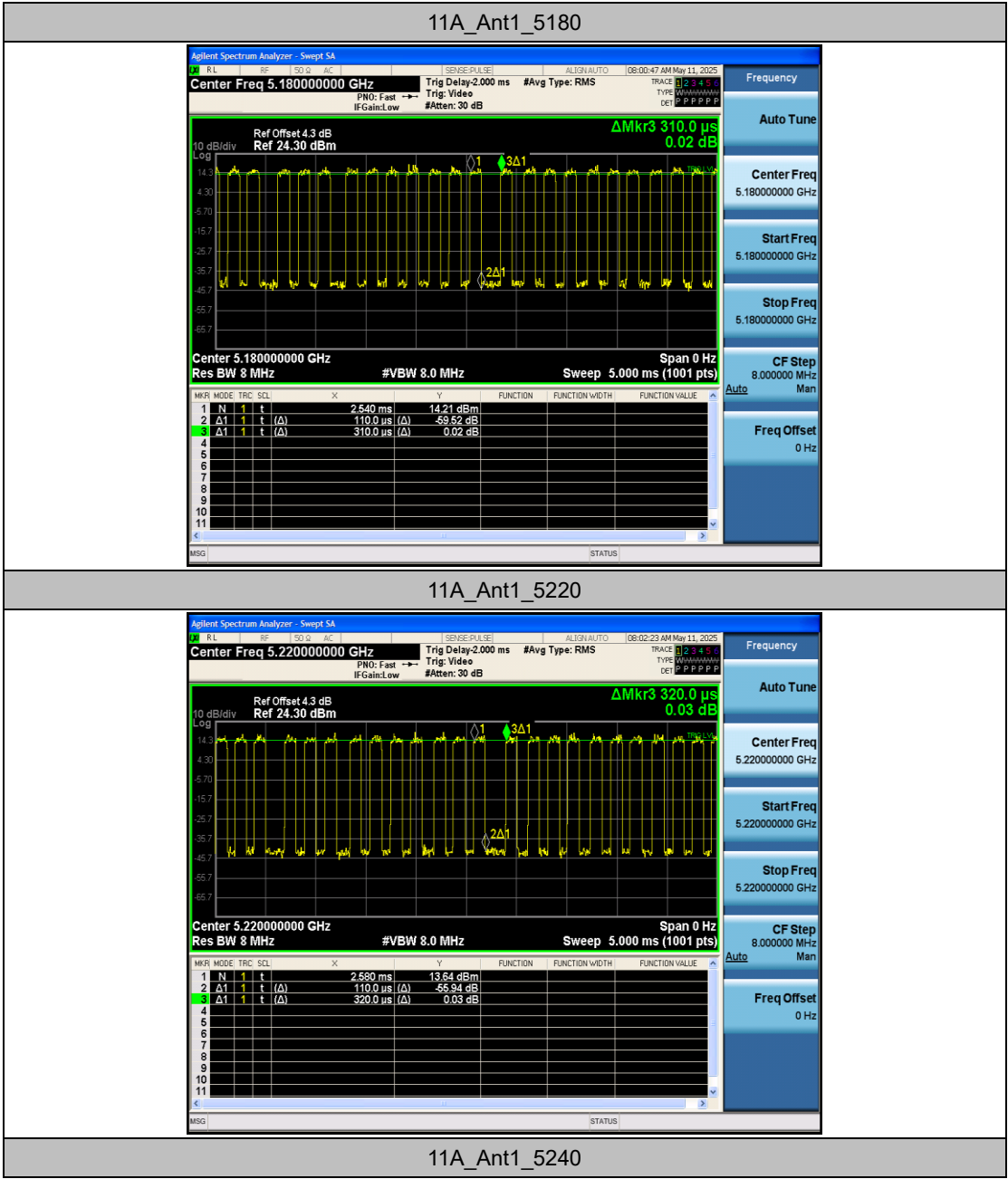


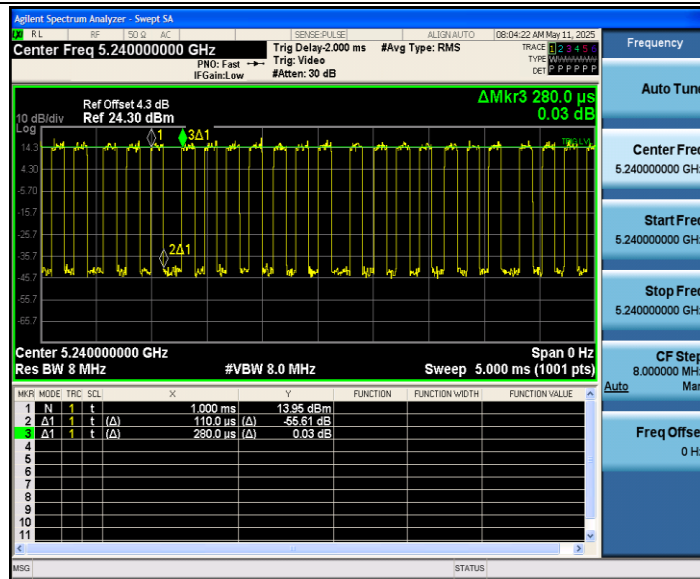
Appendix B: Duty Cycle

Test Result

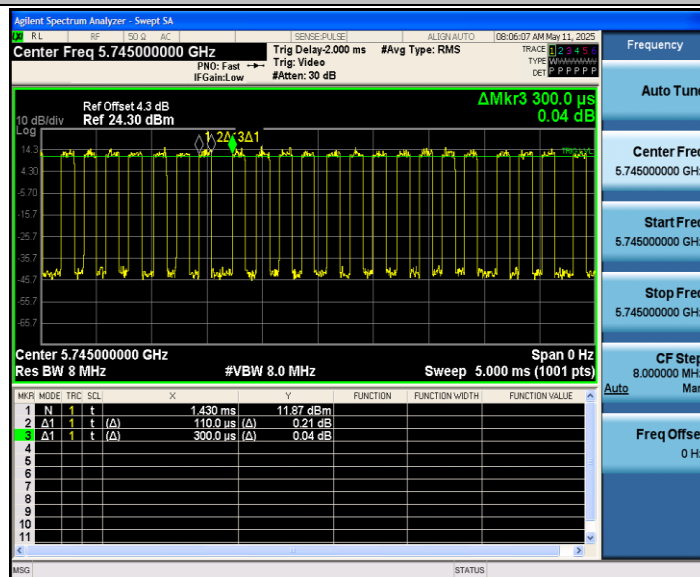
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.11	0.31	35.48	4.50	---	---
		5220	0.11	0.32	34.38	4.64	---	---
		5240	0.11	0.28	39.29	4.06	---	---
		5745	0.11	0.30	36.67	4.36	---	---
		5785	0.11	0.31	35.48	4.50	---	---
		5825	0.11	0.30	36.67	4.36	---	---
11N20SISO	Ant1	5180	0.11	0.32	34.38	4.64	---	---
		5220	0.11	0.31	35.48	4.50	---	---
		5240	0.11	0.30	36.67	4.36	---	---
		5745	0.11	0.31	35.48	4.50	---	---
		5785	0.11	0.33	33.33	4.77	---	---
		5825	0.11	0.30	36.67	4.36	---	---
11N40SISO	Ant1	5190	0.07	0.26	26.92	5.70	---	---
		5230	0.07	0.29	24.14	6.17	---	---
		5755	0.07	0.26	26.92	5.70	---	---
		5795	0.07	0.27	25.93	5.86	---	---
11AC20SISO	Ant1	5180	0.12	0.29	41.38	3.83	---	---
		5220	0.13	0.25	52.00	2.84	---	---
		5240	0.13	0.30	43.33	3.63	---	---
		5745	0.13	0.31	41.94	3.77	---	---
		5785	0.13	0.33	39.39	4.05	---	---
		5825	0.13	0.30	43.33	3.63	---	---
11AC40SISO	Ant1	5190	0.09	0.30	30.00	5.23	---	---
		5230	0.08	0.29	27.59	5.59	---	---
		5755	0.08	0.26	30.77	5.12	---	---
		5795	0.08	0.29	27.59	5.59	---	---
11AC80SISO	Ant1	5210	0.06	0.26	23.08	6.37	---	---
		5775	0.06	0.26	23.08	6.37	---	---

Test Graphs

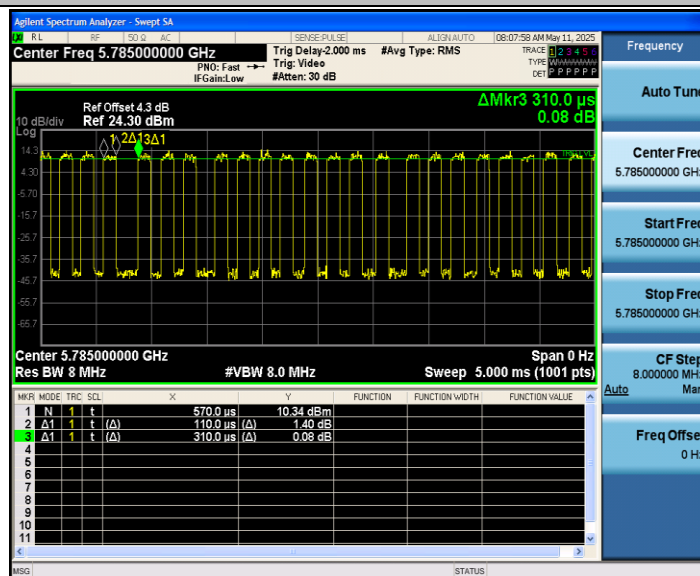




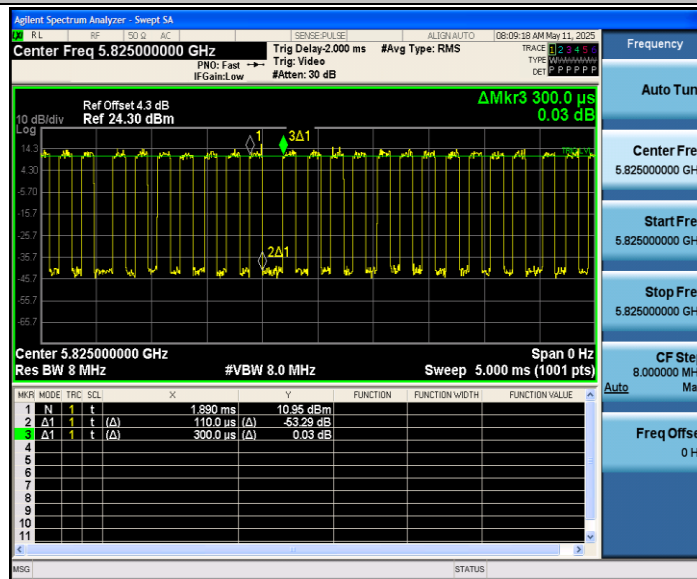
11A_Ant1_5745



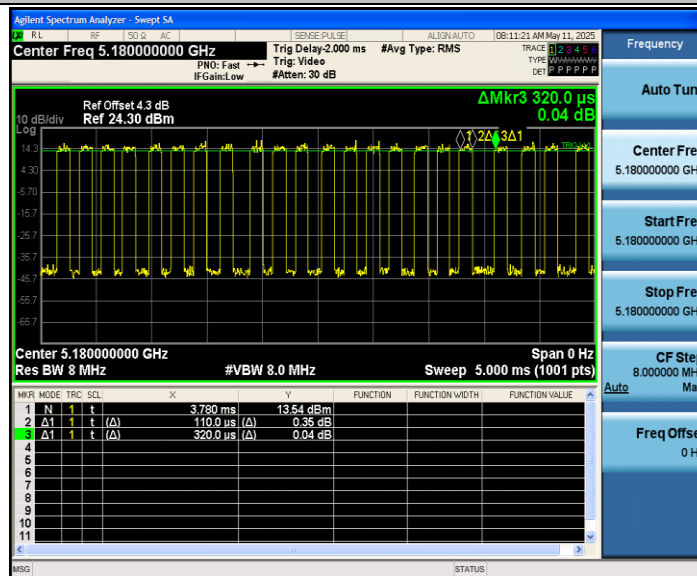
11A_Ant1_5785



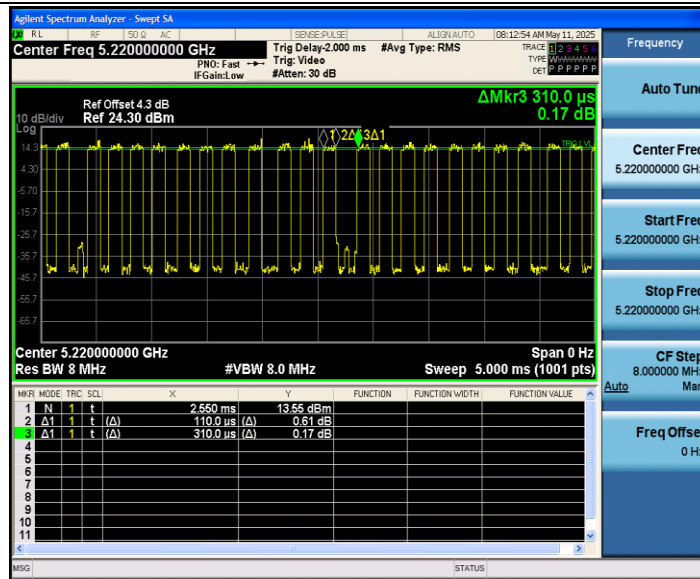
11A_Ant1_5825



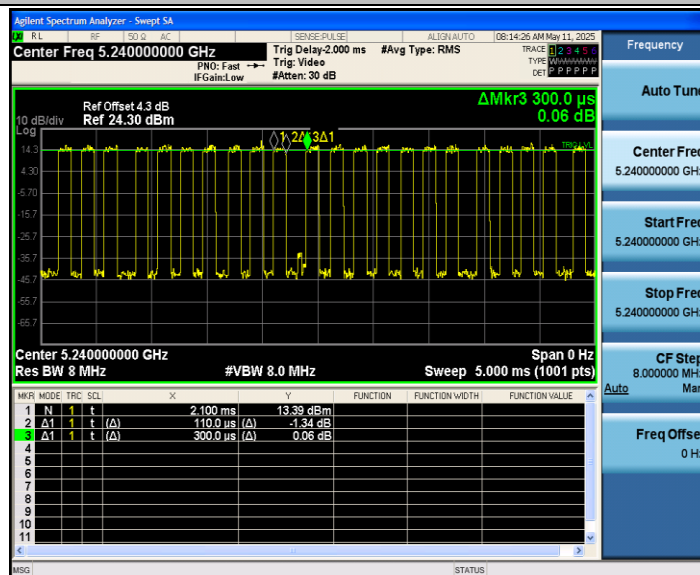
11N20SISO_Ant1_5180



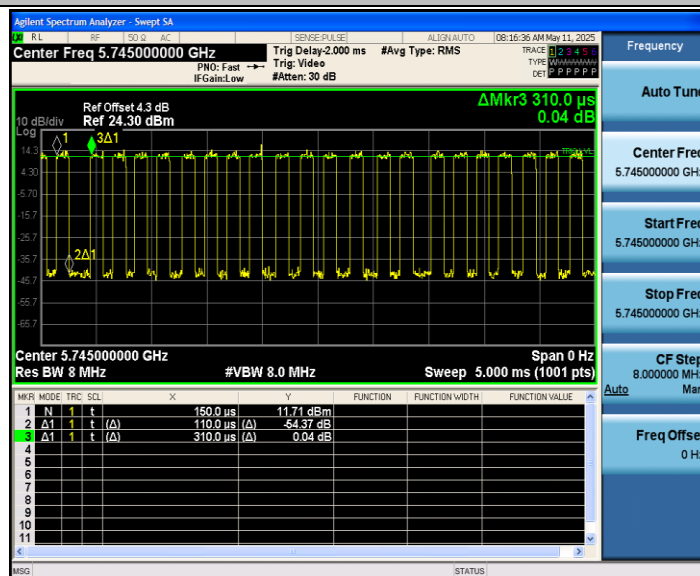
11N20SISO_Ant1_5220

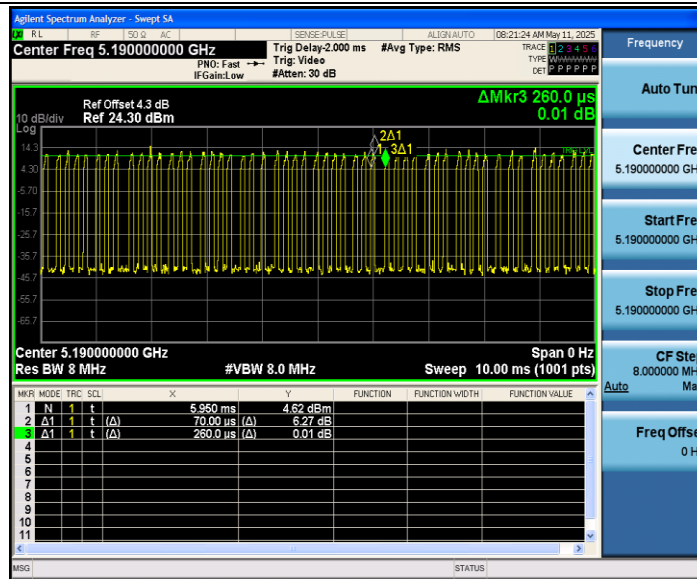


11N20SISO_Ant1_5240

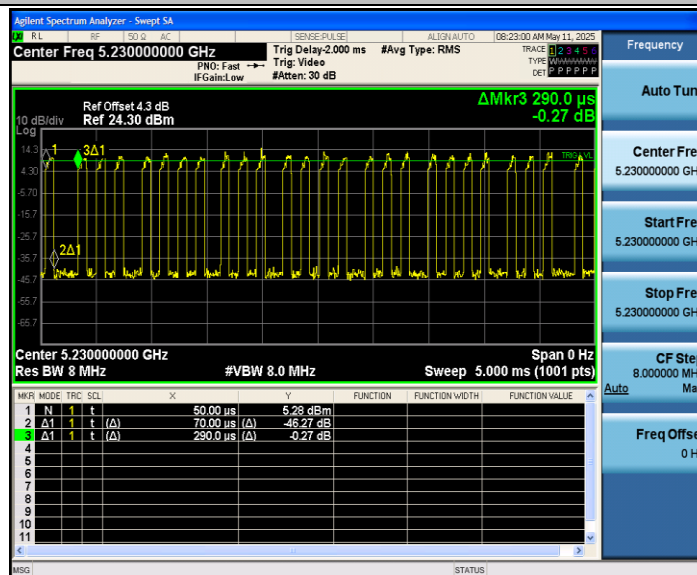


11N20SISO_Ant1_5745

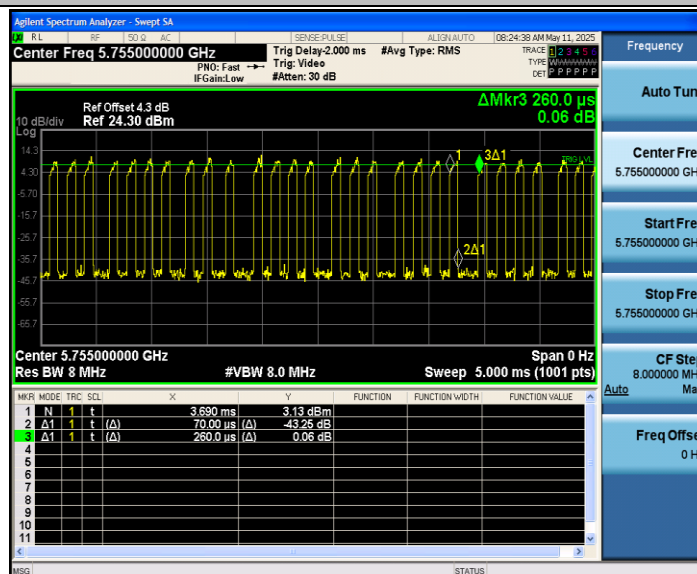




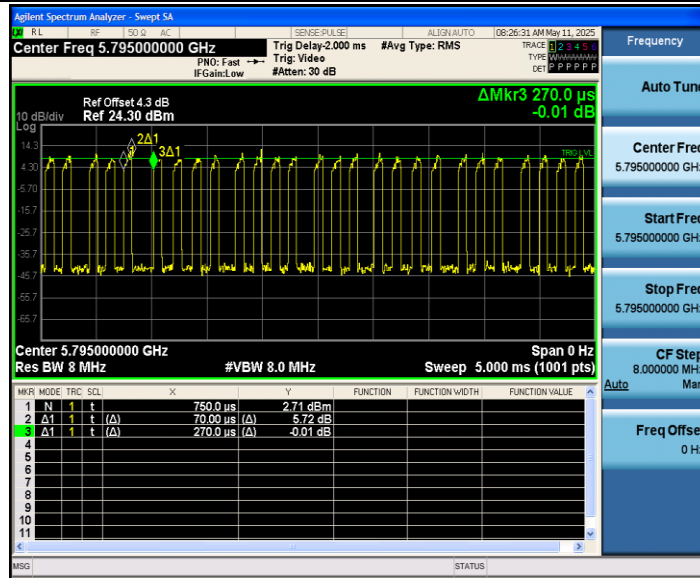
11N40SISO_Ant1_5230



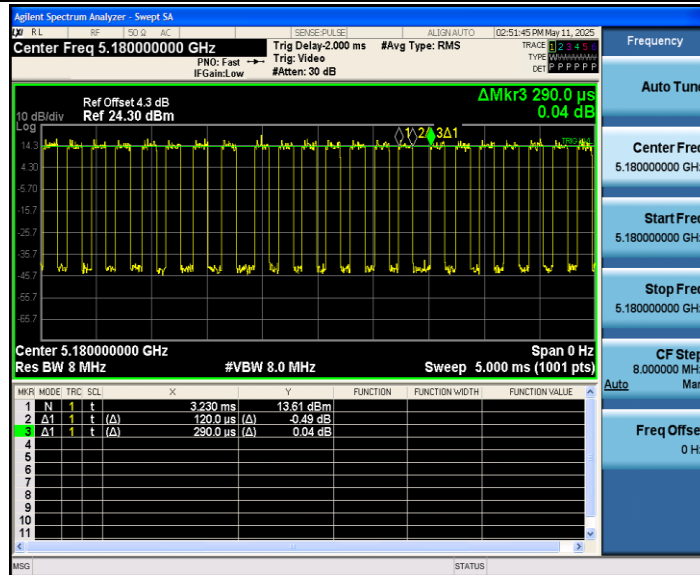
11N40SISO_Ant1_5755



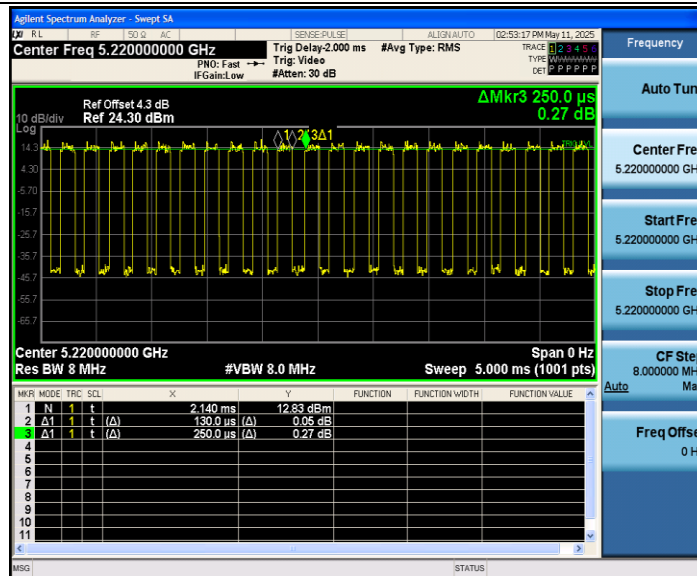
11N40SISO_Ant1_5795



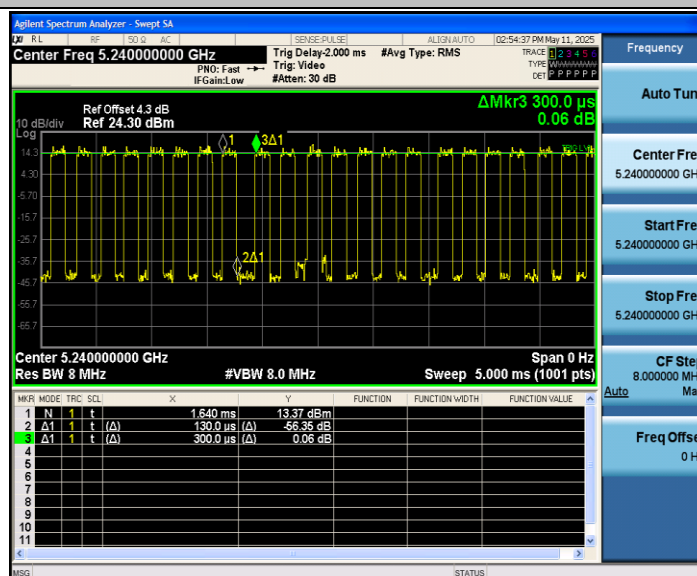
11AC20SISO_Ant1_5180



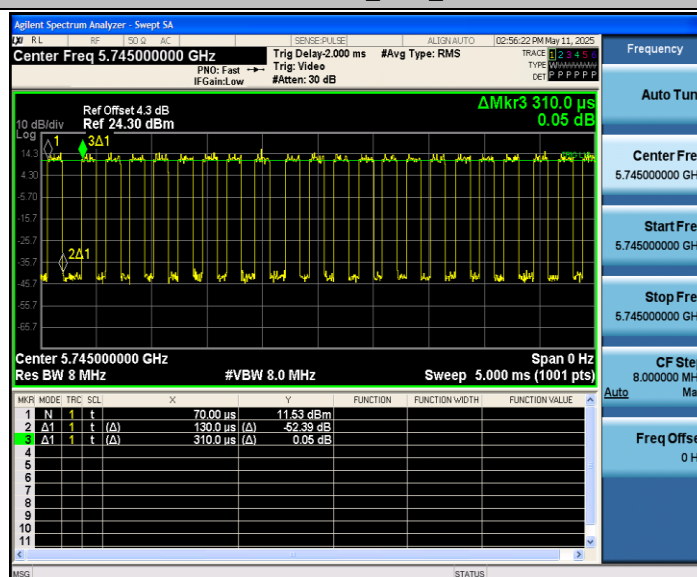
11AC20SISO_Ant1_5220



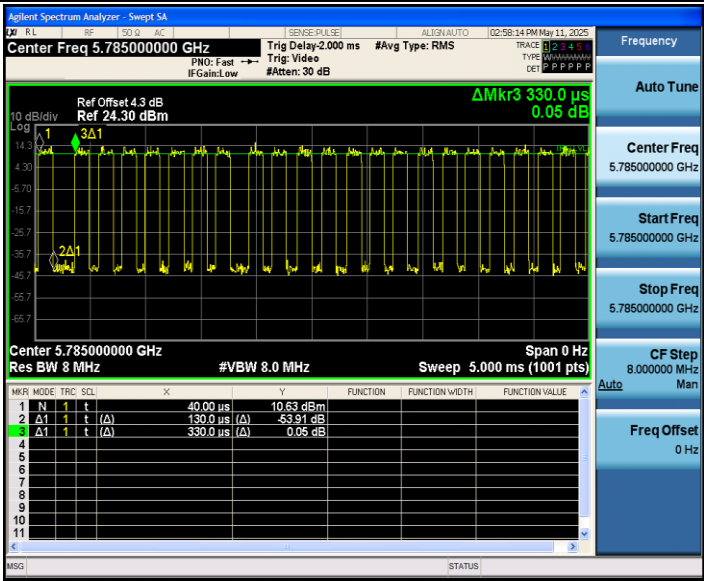
11AC20SISO_Ant1_5240



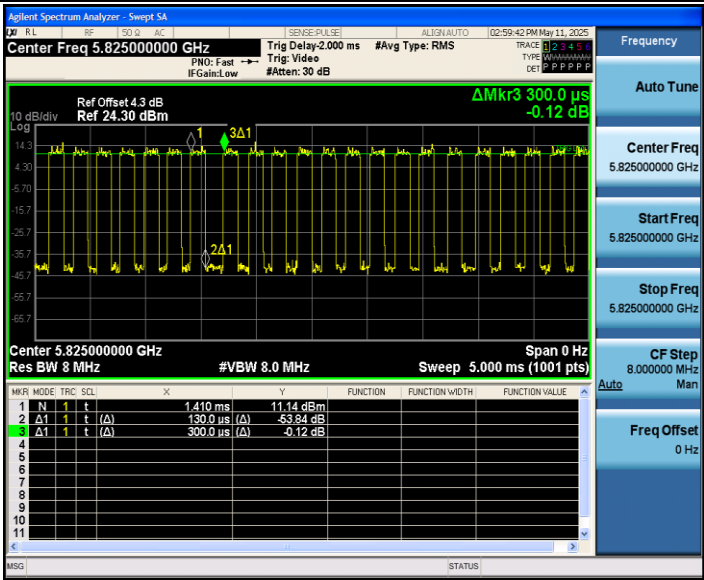
11AC20SISO_Ant1_5745



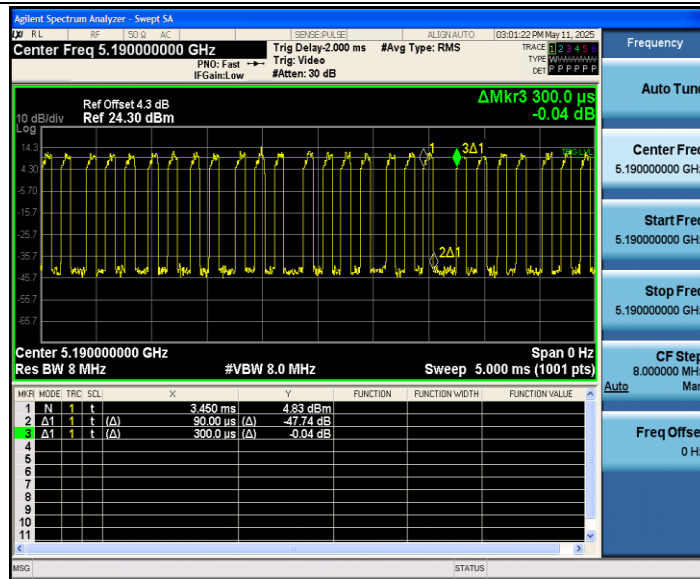
11AC20SISO_Ant1_5785



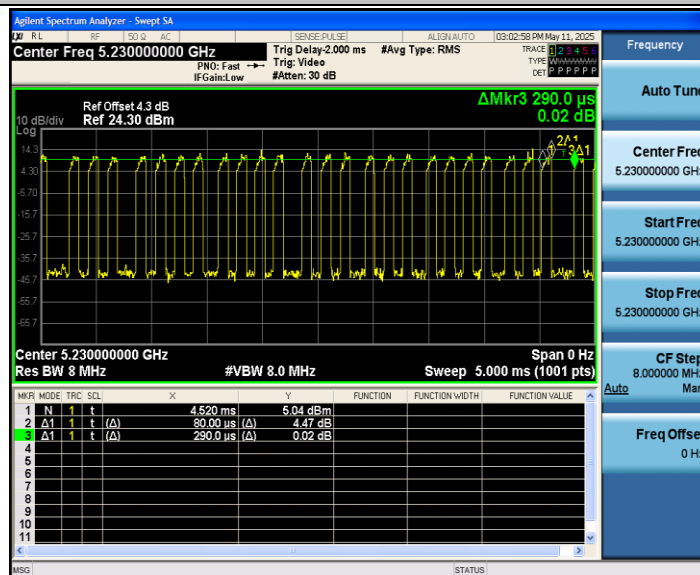
11AC20SISO_Ant1_5825



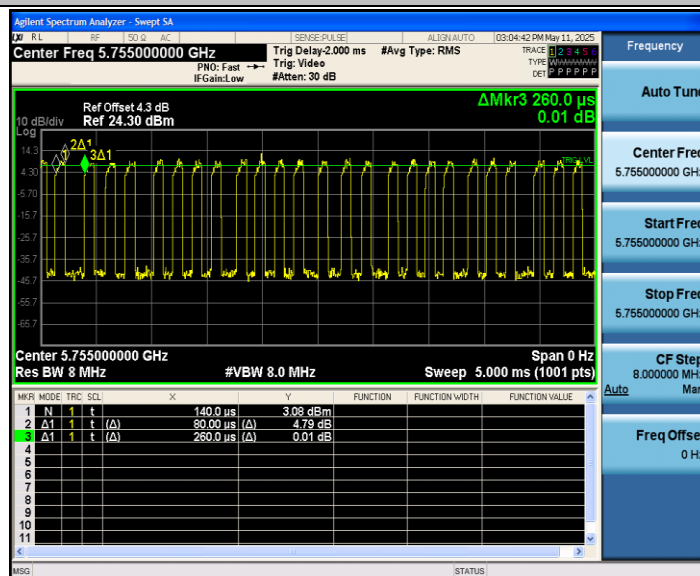
11AC40SISO_Ant1_5190



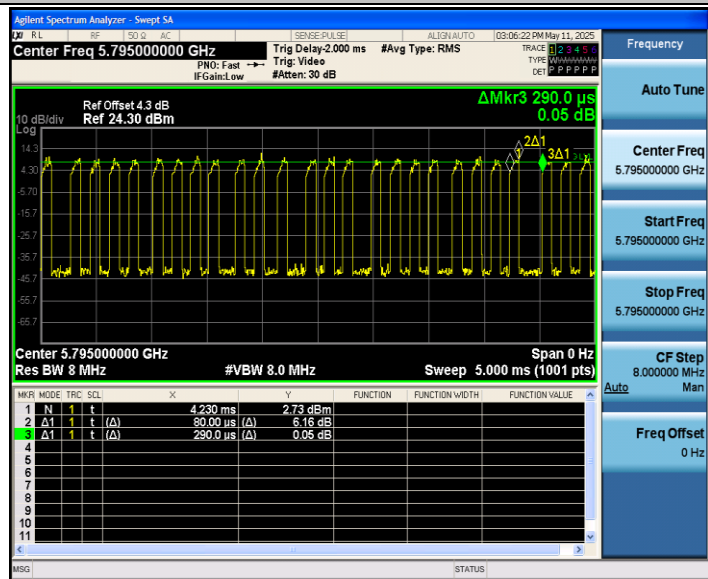
11AC40SISO_Ant1_5230



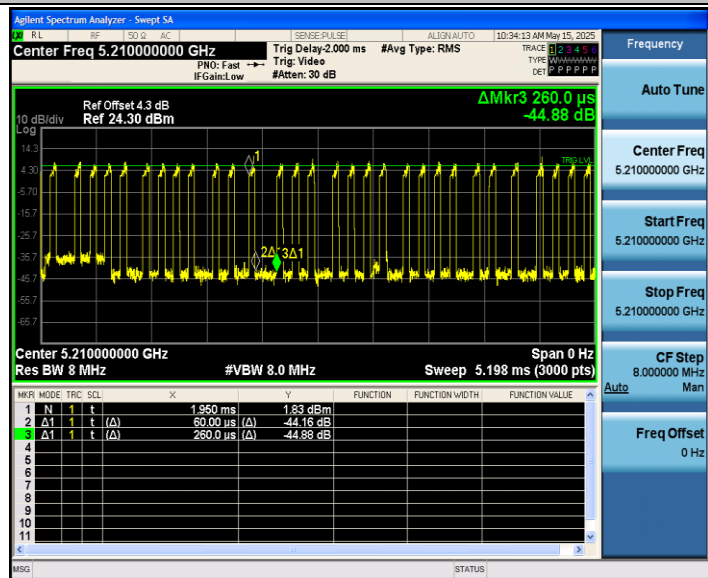
11AC40SISO_Ant1_5755



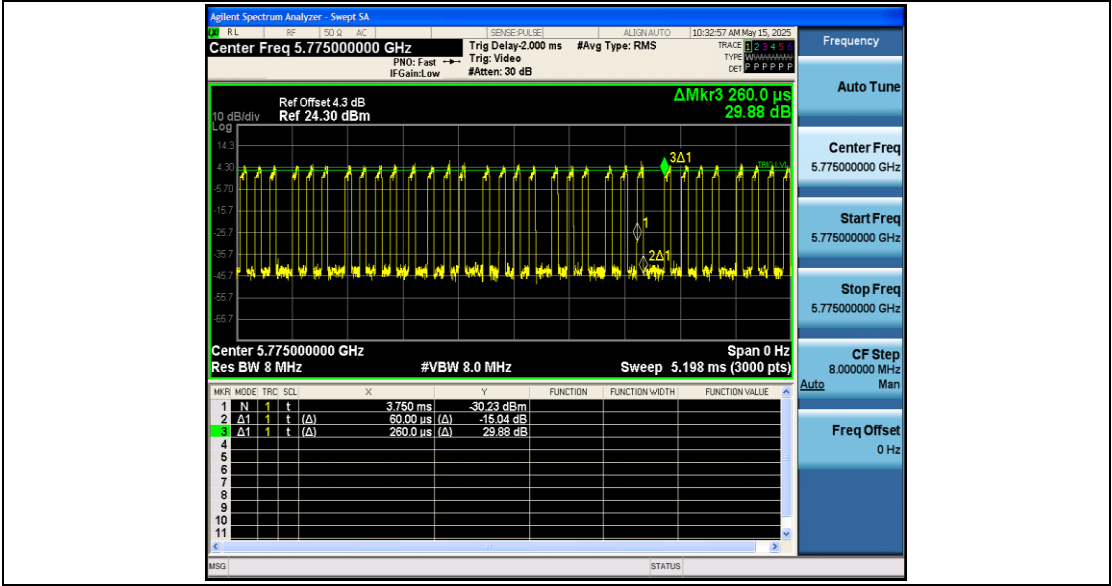
11AC40SISO_Ant1_5795



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	9.29	35.48	4.50	13.79	≤23.98	PASS
		5220	9.20	34.38	4.64	13.84	≤23.98	PASS
		5240	9.26	39.29	4.06	13.32	≤23.98	PASS
		5745	6.84	36.67	4.36	11.20	≤30.00	PASS
		5785	6.10	35.48	4.50	10.60	≤30.00	PASS
		5825	5.98	36.67	4.36	10.34	≤30.00	PASS
11N20SISO	Ant1	5180	9.05	34.38	4.64	13.69	≤23.98	PASS
		5220	9.10	35.48	4.50	13.60	≤23.98	PASS
		5240	9.15	36.67	4.36	13.51	≤23.98	PASS
		5745	6.93	35.48	4.50	11.43	≤30.00	PASS
		5785	6.09	33.33	4.77	10.86	≤30.00	PASS
		5825	5.91	36.67	4.36	10.27	≤30.00	PASS
11N40SISO	Ant1	5190	7.27	26.92	5.70	12.97	≤23.98	PASS
		5230	7.53	24.14	6.17	13.70	≤23.98	PASS
		5755	4.97	26.92	5.70	10.67	≤30.00	PASS
		5795	4.45	25.93	5.86	10.31	≤30.00	PASS
11AC20SISO	Ant1	5180	9.38	41.38	3.83	13.21	≤23.98	PASS
		5220	9.33	52.00	2.84	12.17	≤23.98	PASS
		5240	9.41	43.33	3.63	13.04	≤23.98	PASS
		5745	7.15	41.94	3.77	10.92	≤30.00	PASS
		5785	6.29	39.39	4.05	10.34	≤30.00	PASS
		5825	6.18	43.33	3.63	9.81	≤30.00	PASS
11AC40SISO	Ant1	5190	7.66	30.00	5.23	12.89	≤23.98	PASS
		5230	7.80	27.59	5.59	13.39	≤23.98	PASS
		5755	5.34	30.77	5.12	10.46	≤30.00	PASS
		5795	4.71	27.59	5.59	10.30	≤30.00	PASS
11AC80SISO	Ant1	5210	5.10	23.08	6.37	11.47	≤23.98	PASS
		5775	4.09	23.08	6.37	10.46	≤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	-1.072	/	4.50	3.43	≤11.00	PASS
		5220	-1.167	/	4.64	3.47	≤11.00	PASS
		5240	-1.474	/	4.06	2.59	≤11.00	PASS
		5745	-7.903	2.22	4.36	-1.32	≤30.00	PASS
		5785	-9.523	2.22	4.50	-2.80	≤30.00	PASS
		5825	-9.252	2.22	4.36	-2.67	≤30.00	PASS
11N20SISO	Ant1	5180	-1.335	/	4.64	3.30	≤11.00	PASS
		5220	-1.595	/	4.50	2.90	≤11.00	PASS
		5240	-1.510	/	4.36	2.85	≤11.00	PASS
		5745	-7.742	2.22	4.50	-1.02	≤30.00	PASS
		5785	-9.104	2.22	4.77	-2.11	≤30.00	PASS
		5825	-8.817	2.22	4.36	-2.24	≤30.00	PASS
11N40SISO	Ant1	5190	-5.552	/	5.70	0.15	≤11.00	PASS
		5230	-5.952	/	6.17	0.22	≤11.00	PASS
		5755	-12.465	2.22	5.70	-4.55	≤30.00	PASS
		5795	-12.915	2.22	5.86	-4.84	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.055	/	3.83	2.77	≤11.00	PASS

		5220	-1.488	/	2.84	1.35	≤11.00	PASS
		5240	-1.456	/	3.63	2.17	≤11.00	PASS
		5745	-8.062	2.22	3.77	-2.07	≤30.00	PASS
		5785	-8.428	2.22	4.05	-2.16	≤30.00	PASS
		5825	-9.286	2.22	3.63	-3.44	≤30.00	PASS
11AC40SISO	Ant1	5190	-5.373	/	5.23	-0.14	≤11.00	PASS
		5230	-5.806	/	5.59	-0.22	≤11.00	PASS
		5755	-12.129	2.22	5.12	-4.79	≤30.00	PASS
		5795	-13.208	2.22	5.59	-5.40	≤30.00	PASS
11AC80SISO	Ant1	5210	-10.598	/	6.37	-4.23	≤11.00	PASS
		5775	-15.005	2.22	6.37	-6.42	≤30.00	PASS

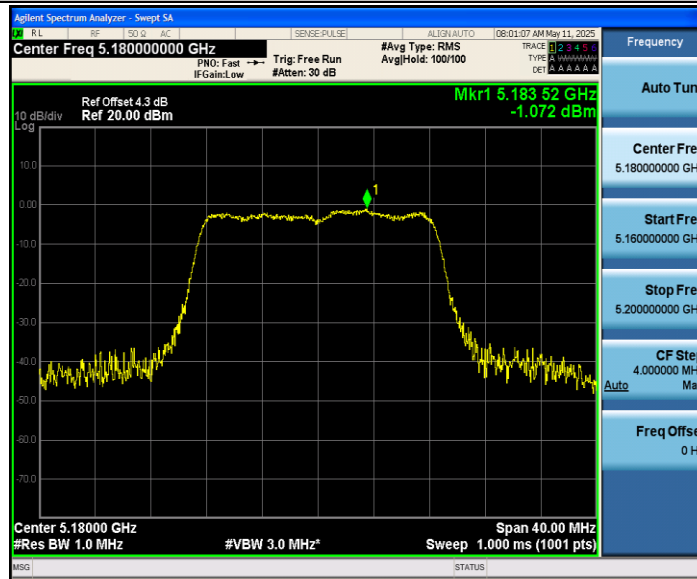
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

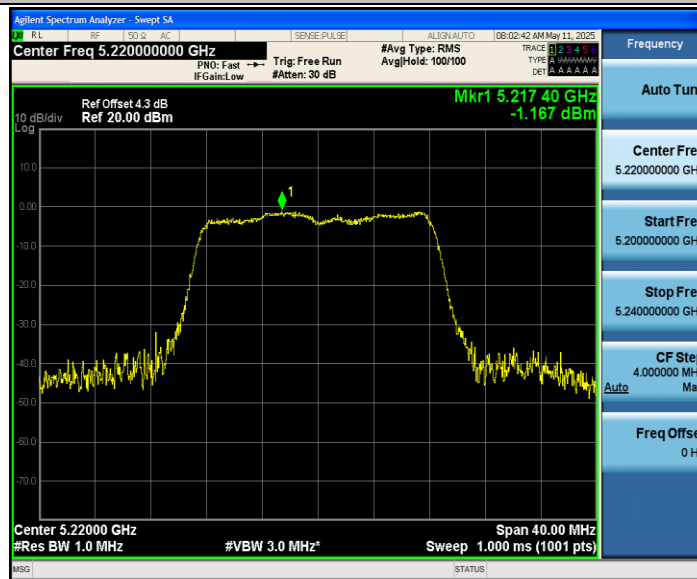
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

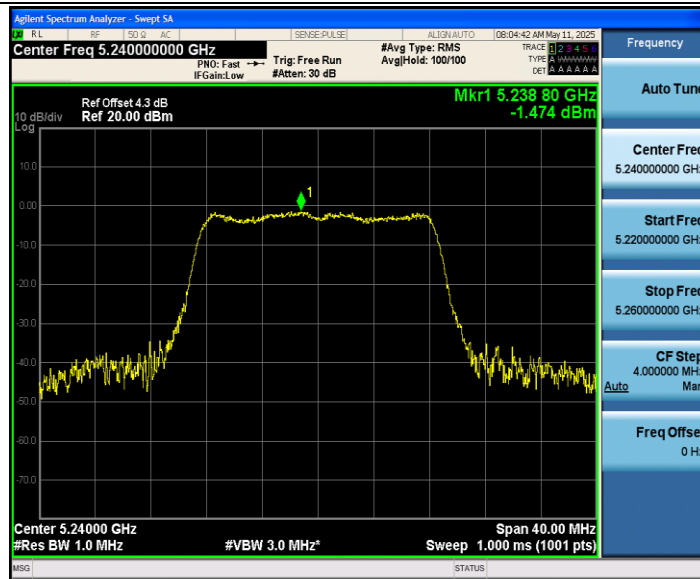
11A_Ant1_5180



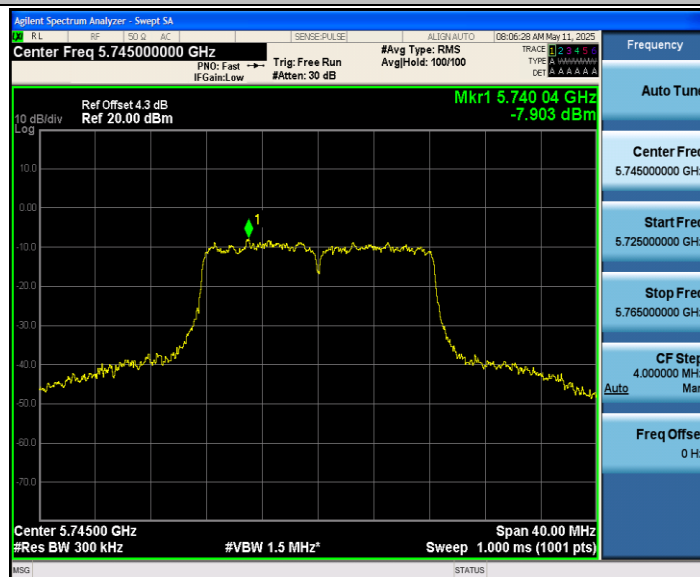
11A_Ant1_5220



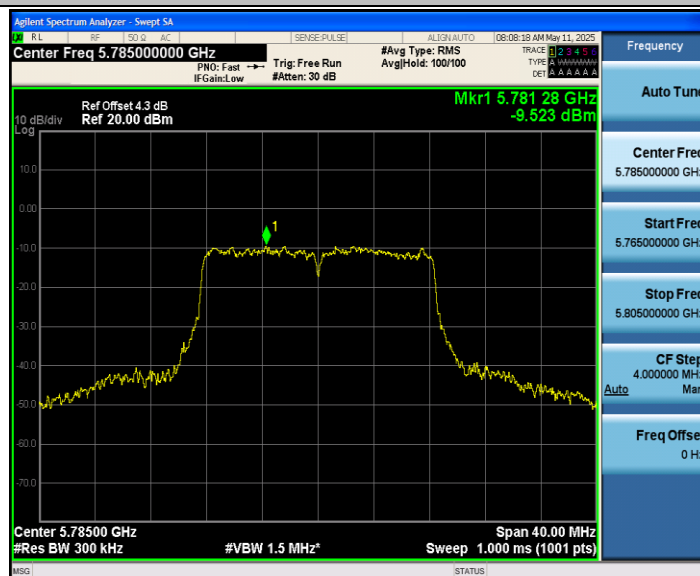
11A_Ant1_5240



11A_Ant1_5745



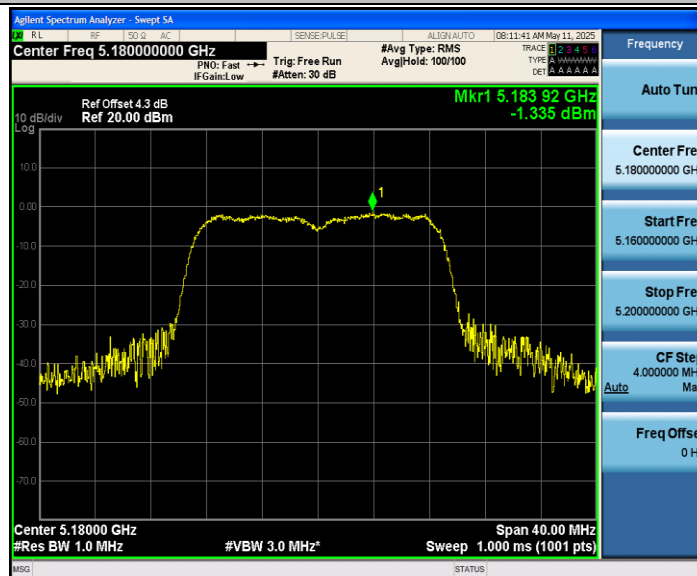
11A_Ant1_5785



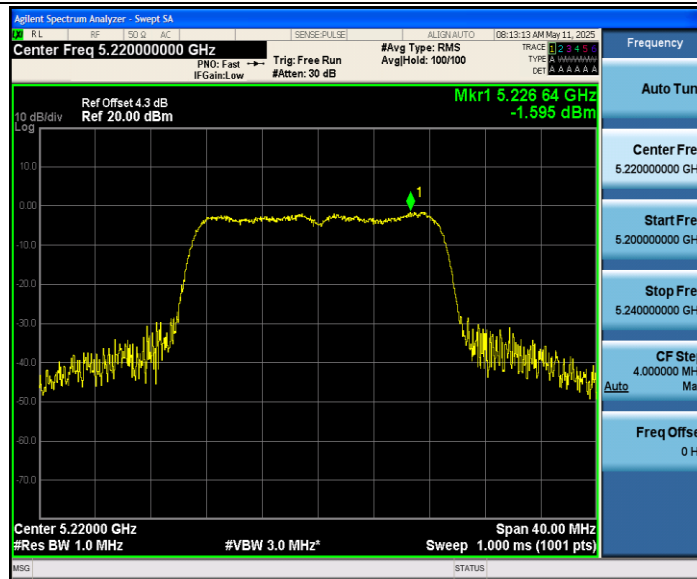
11A_Ant1_5825



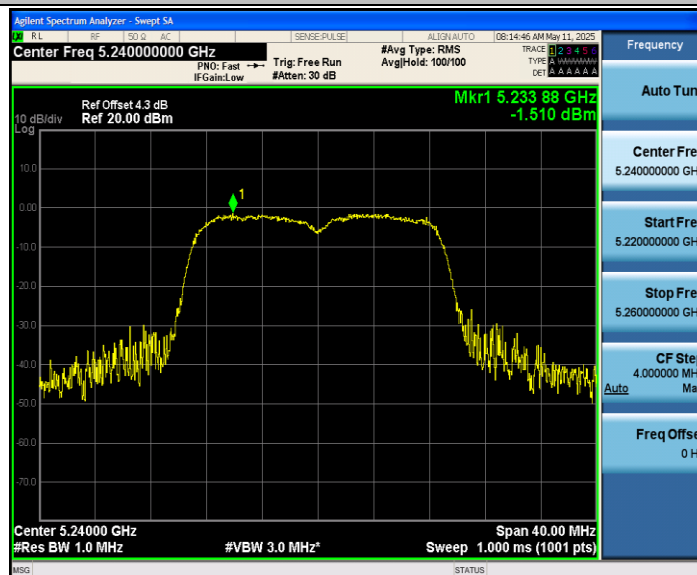
11N20SISO_Ant1_5180



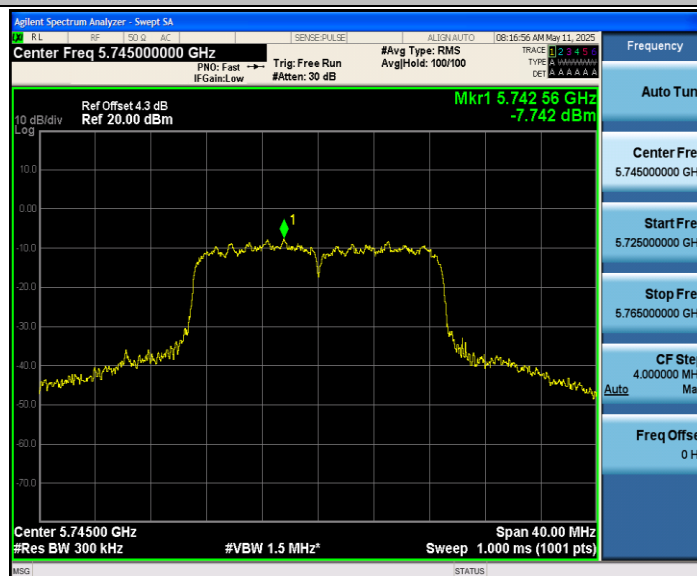
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



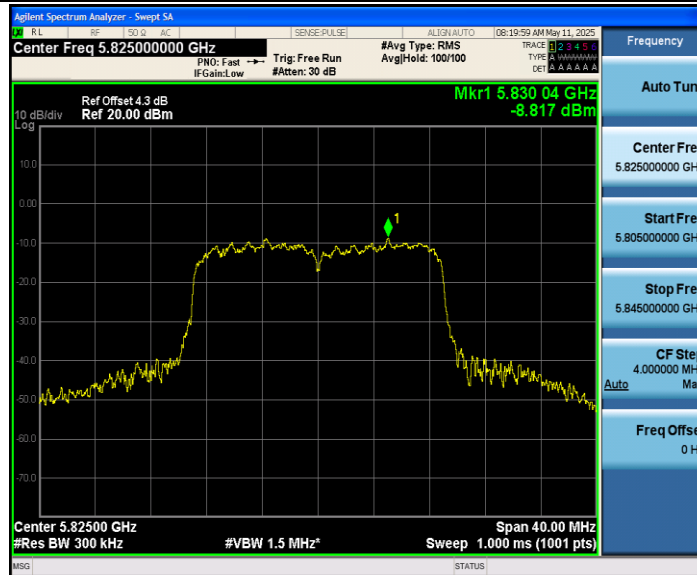
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



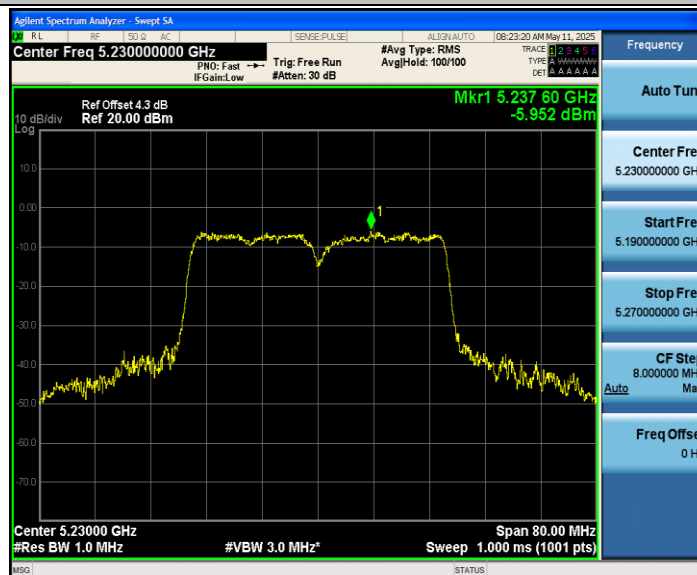
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



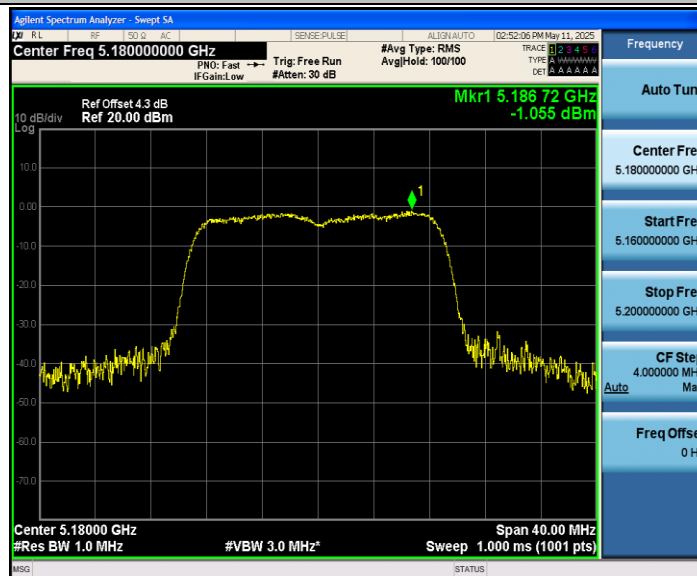
11N40SISO_Ant1_5755



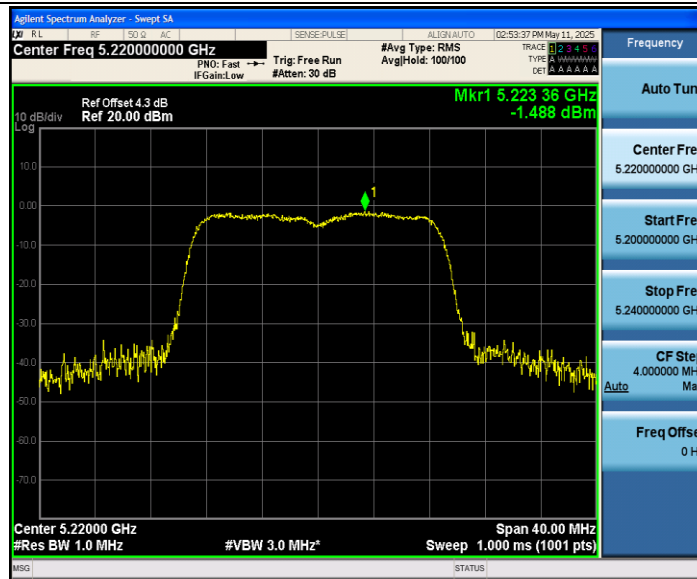
11N40SISO_Ant1_5795



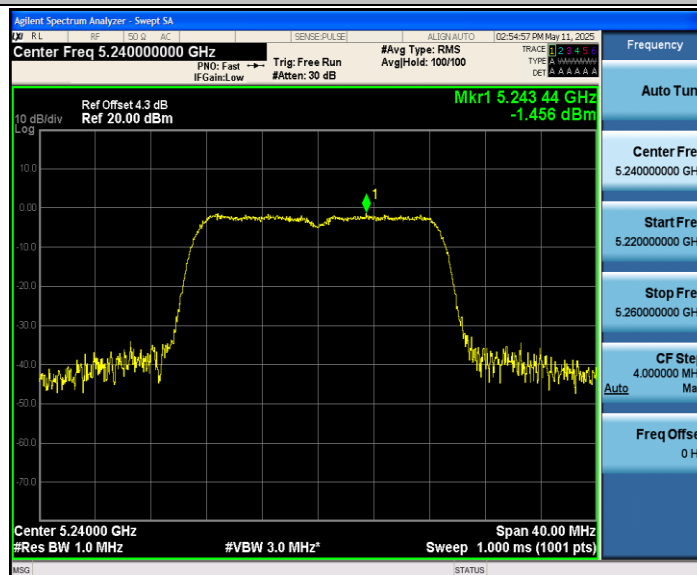
11AC20SISO_Ant1_5180



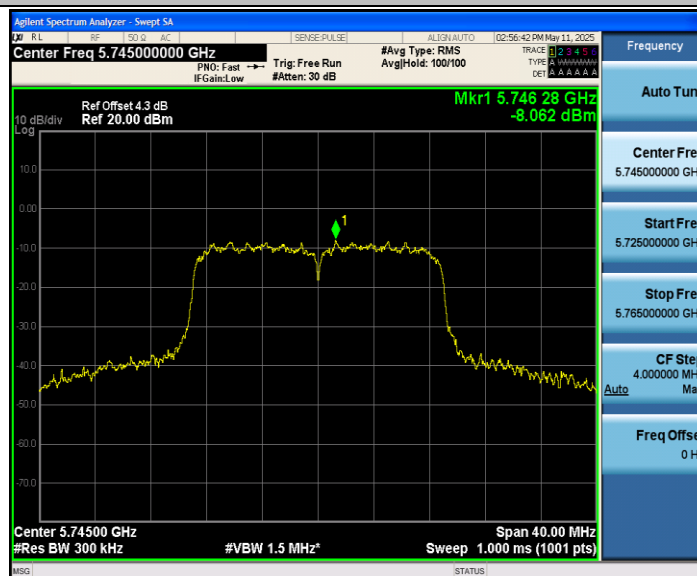
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



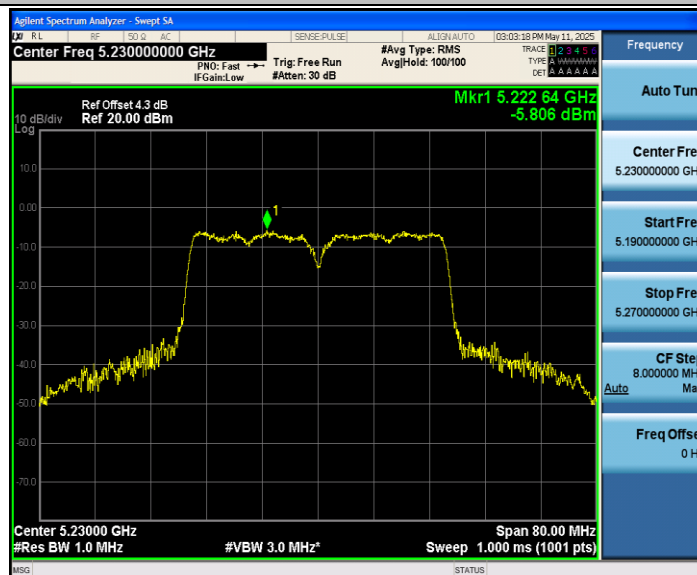
11AC20SISO_Ant1_5825



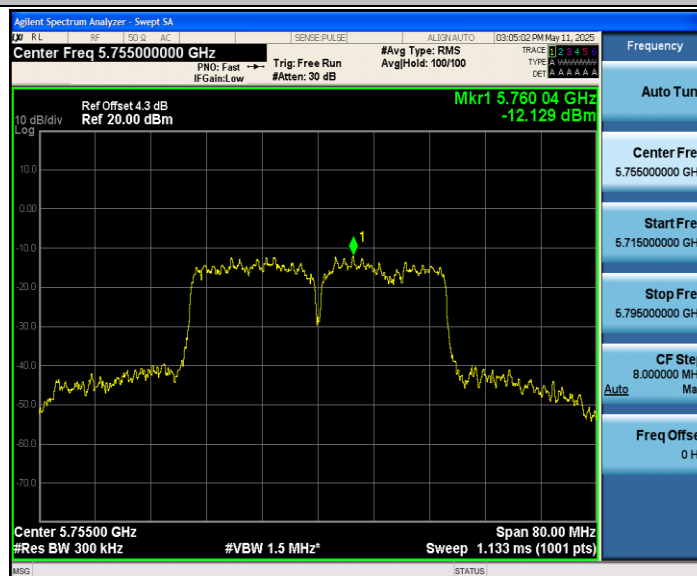
11AC40SISO_Ant1_5190



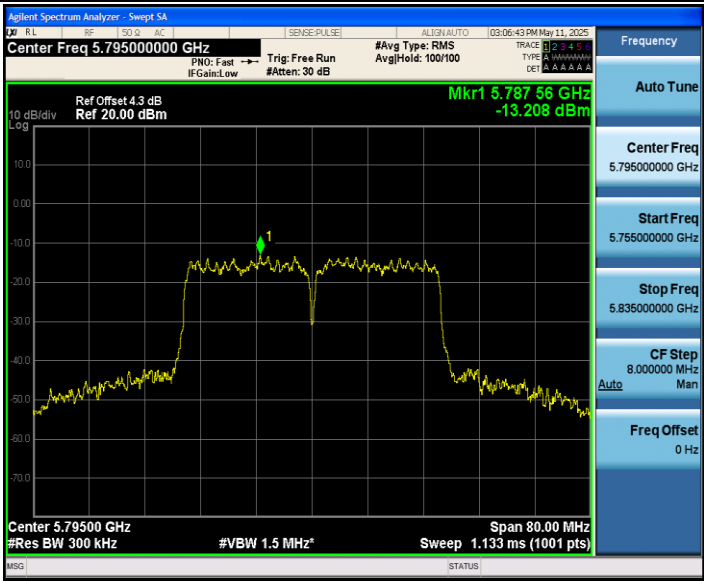
11AC40SISO_Ant1_5230



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	-37.96	≤-27	PASS
		High	5240	-45.45	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.47	≤-27	PASS
		High	5240	-46.5	≤-27	PASS
11N40SISO	Ant1	Low	5190	-33.45	≤-27	PASS
		High	5230	-46.72	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.96	≤-27	PASS
		High	5240	-46.13	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-31.82	≤-27	PASS
		High	5230	-46.07	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-34.07	≤-27	PASS
		High	5210	-46.09	≤-27	PASS

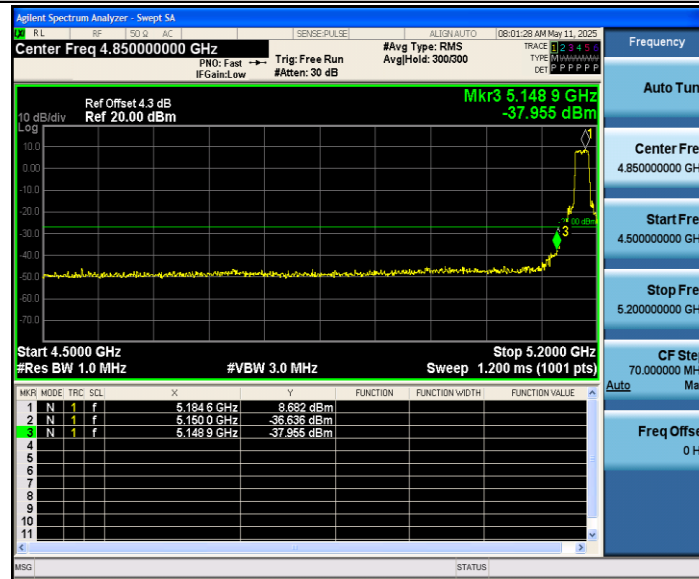
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-48.16	≤-26.96	PASS
				5700~5720	-33.75	≤15.59	PASS
				5720~5725	-24.69	≤24.21	PASS
				5760~5650	-47.21	≤-27	PASS
		High	5825	5850~5855	-36.92	≤18.80	PASS
				5855~5875	-39.12	≤15.05	PASS
				5875~5925	-45.79	≤-26.11	PASS
				5925~5935	-45.73	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.52	≤-26.79	PASS
				5700~5720	-36.27	≤15.18	PASS
				5720~5725	-25.58	≤19.75	PASS
				5760~5650	-47.54	≤-27	PASS
		High	5825	5850~5855	-39.53	≤15.73	PASS
				5855~5875	-37.54	≤15.20	PASS
				5875~5925	-47.07	≤-26.91	PASS
				5925~5935	-46.22	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-46.31	≤-25.90	PASS
				5700~5720	-23.92	≤15.54	PASS
				5720~5725	-24.44	≤15.74	PASS
				5780~5650	-47.09	≤-27	PASS
		High	5795	5850~5855	-46.42	≤15.66	PASS

				5855~5875	-45.15	≤ 11.13	PASS
				5875~5925	-46.6	≤ 26.83	PASS
				5925~5935	-45.29	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-47.8	≤ 26.53	PASS
				5700~5720	-36.66	≤ 15.24	PASS
				5720~5725	-27.58	≤ 19.49	PASS
				5760~5650	-46.97	≤ 27	PASS
		High	5825	5850~5855	-38.83	≤ 15.73	PASS
				5855~5875	-39.23	≤ 14.78	PASS
				5875~5925	-46.81	≤ 26.51	PASS
				5925~5935	-46.4	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.97	≤ 26.90	PASS
				5700~5720	-23.59	≤ 15.09	PASS
				5720~5725	-26.13	≤ 15.74	PASS
				5780~5650	-47.31	≤ 27	PASS
		High	5795	5850~5855	-44.42	≤ 17.16	PASS
				5855~5875	-47	≤ 10.06	PASS
				5875~5925	-45.36	≤ 25.73	PASS
				5925~5935	-46.53	≤ 27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-44.21	≤ 26.46	PASS
				5700~5720	-25.39	≤ 15.56	PASS
				5720~5725	-25.33	≤ 15.65	PASS
				5800~5650	-45.19	≤ 27	PASS
		High	5775	5850~5855	-37.14	≤ 15.84	PASS
				5855~5875	-32.86	≤ 14.02	PASS
				5875~5925	-46.04	≤ 26.73	PASS
				5925~5935	-46.5	≤ 27	PASS

Test Graphs B1

11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180