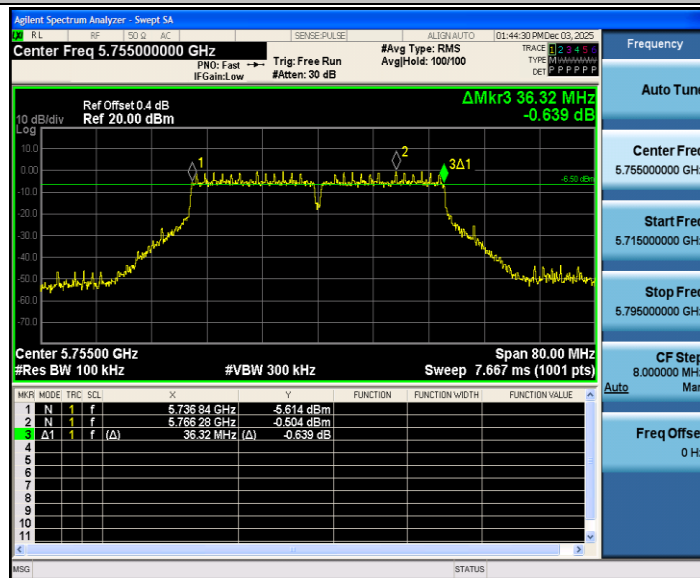


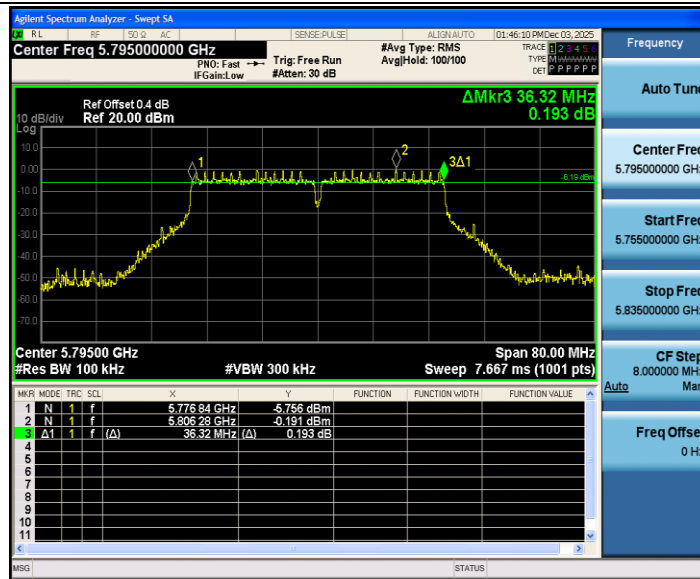
11AC20SISO_Ant1_5825



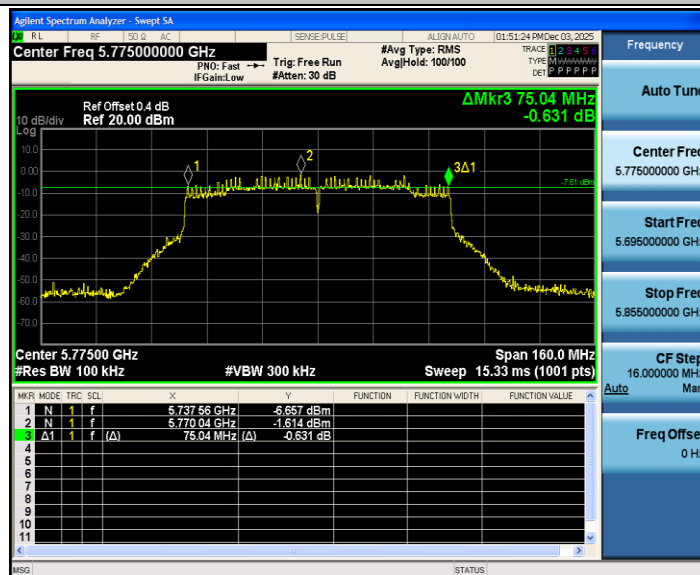
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

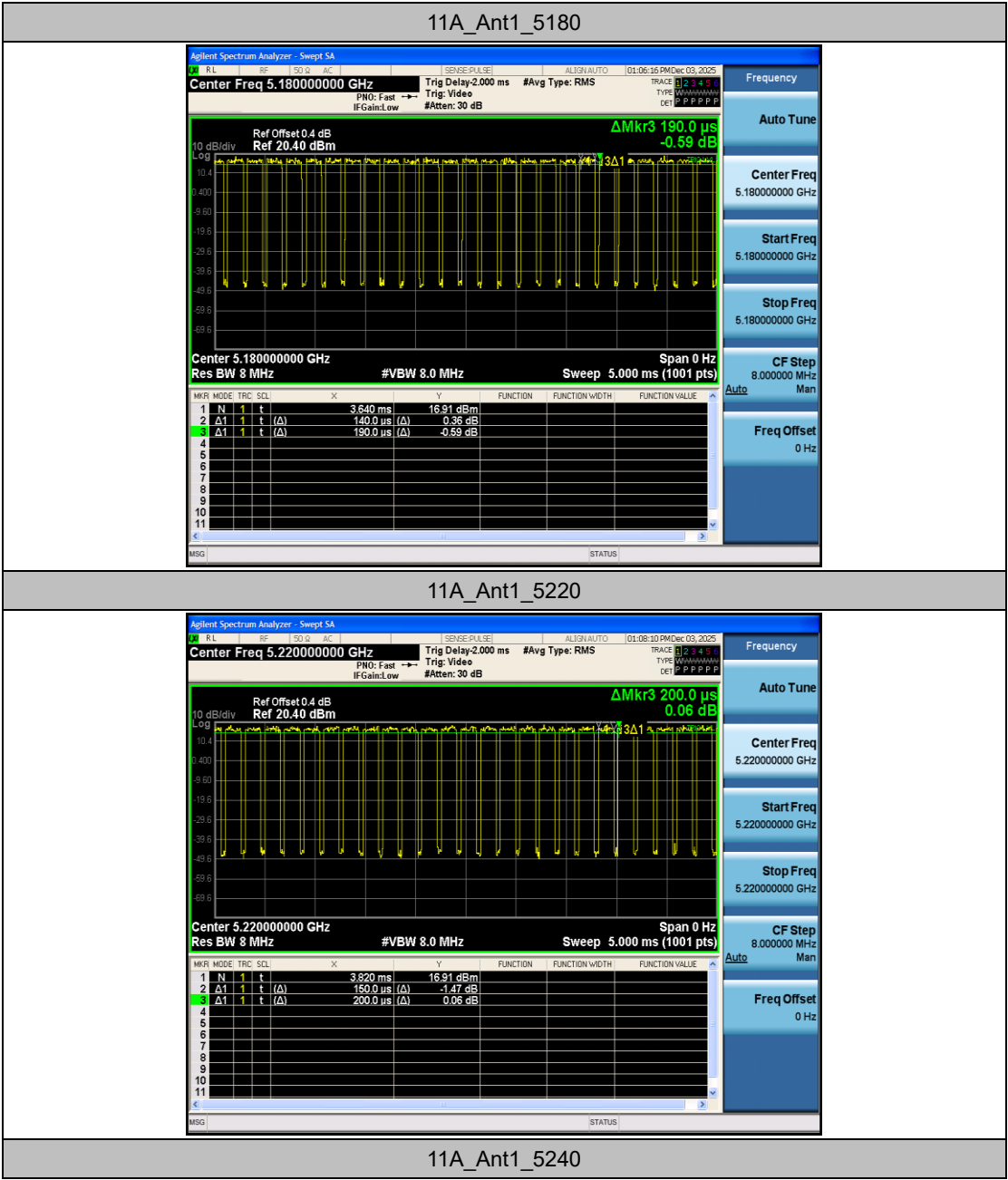


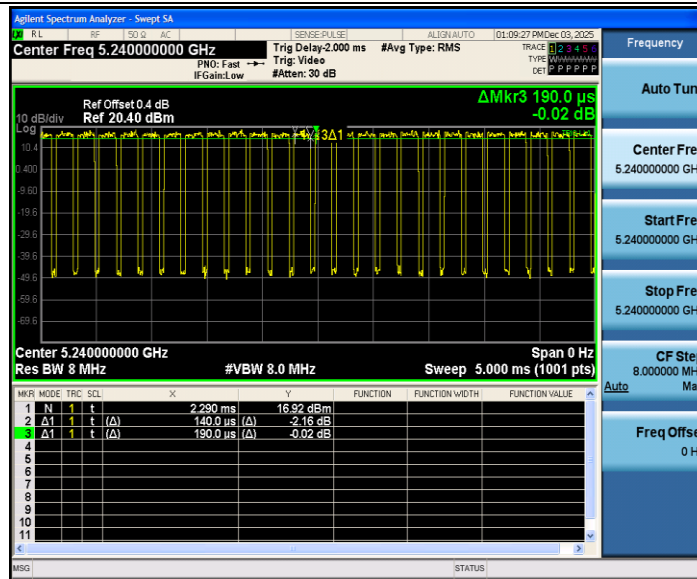
Appendix B: Duty Cycle

Test Result

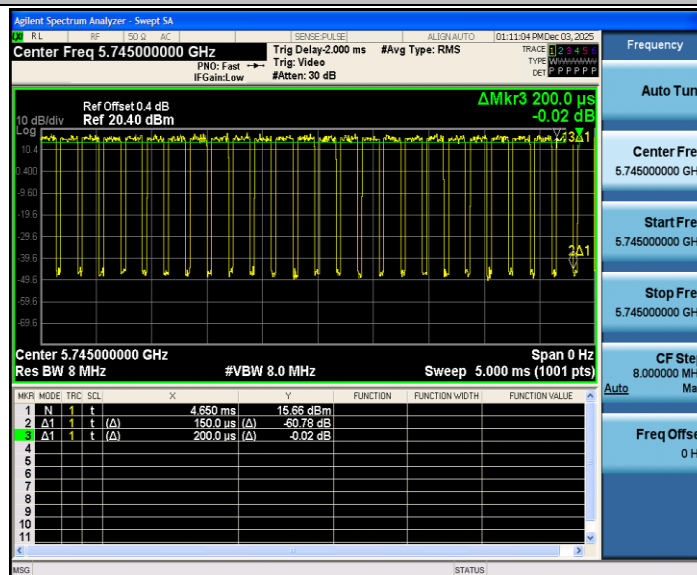
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.15	0.20	75.00	1.25	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.15	0.20	75.00	1.25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

Test Graphs

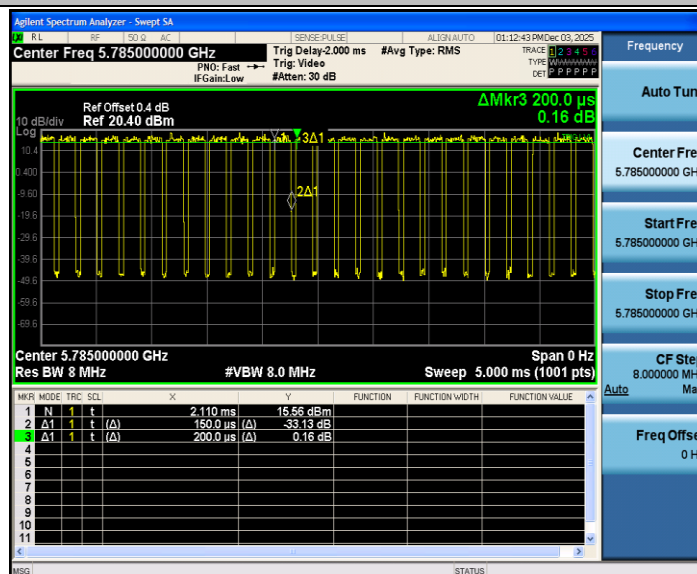




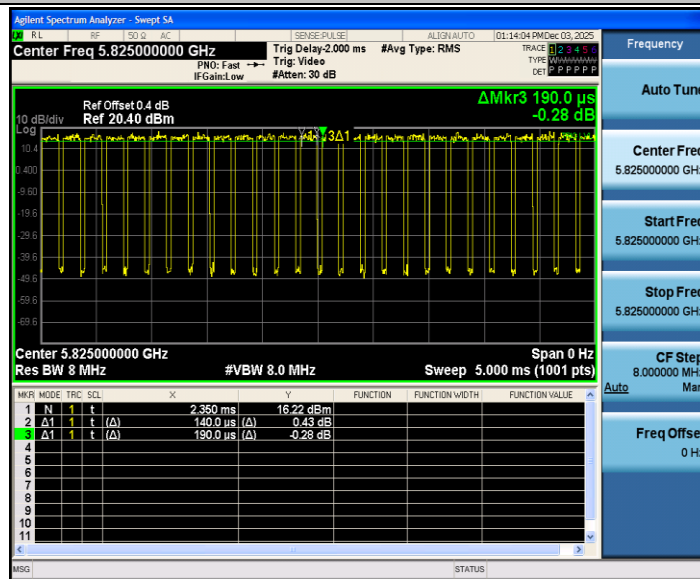
11A_Ant1_5745



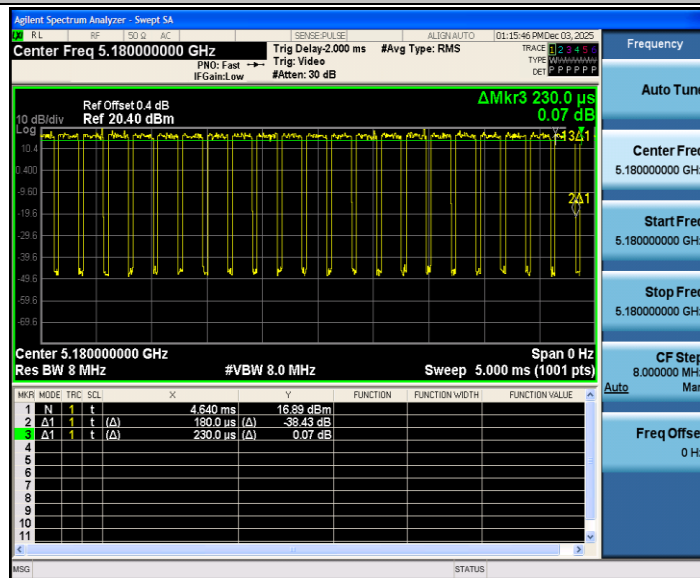
11A_Ant1_5785



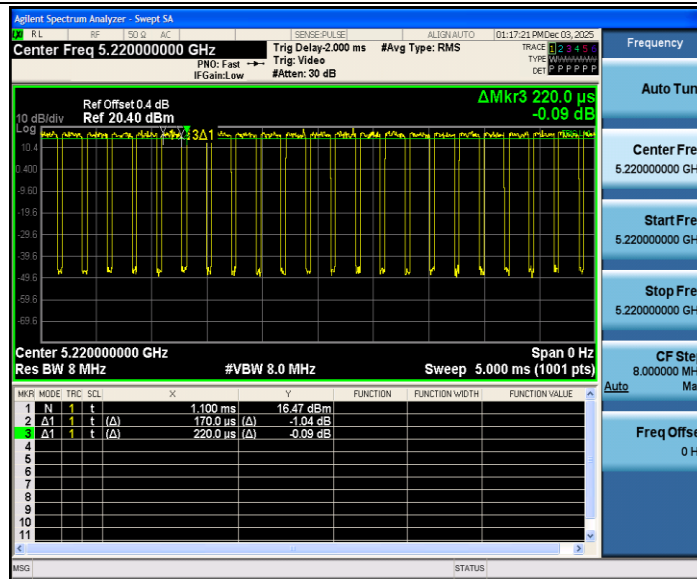
11A_Ant1_5825



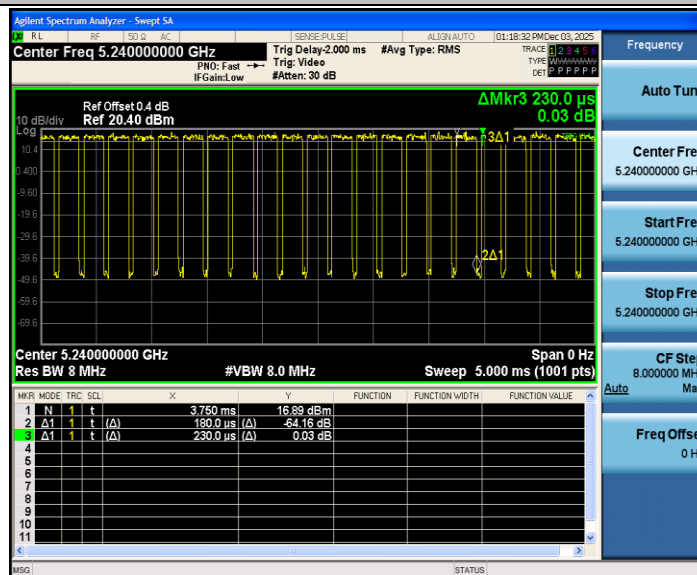
11N20SISO_Ant1_5180



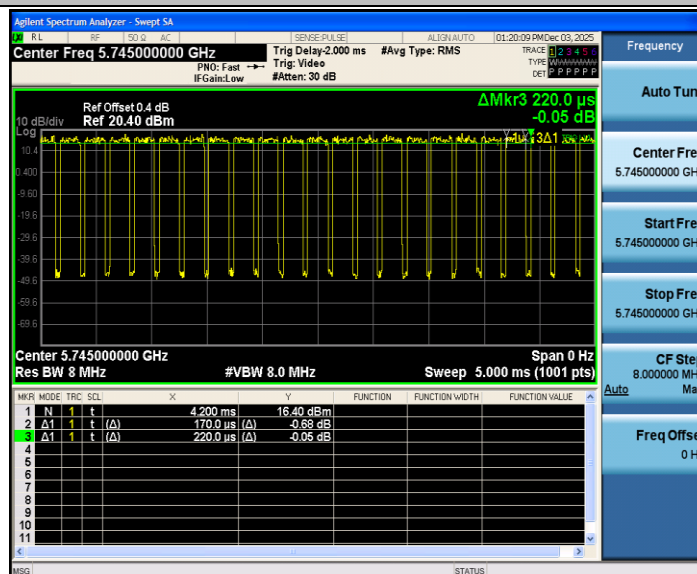
11N20SISO_Ant1_5220



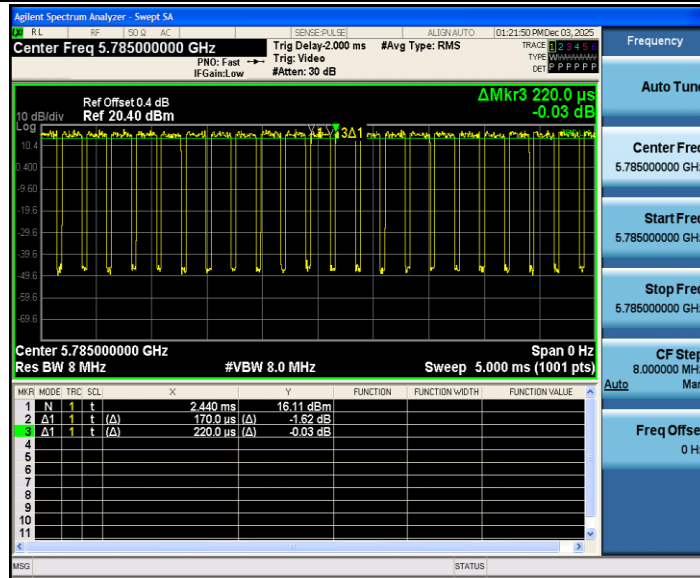
11N20SISO_Ant1_5240



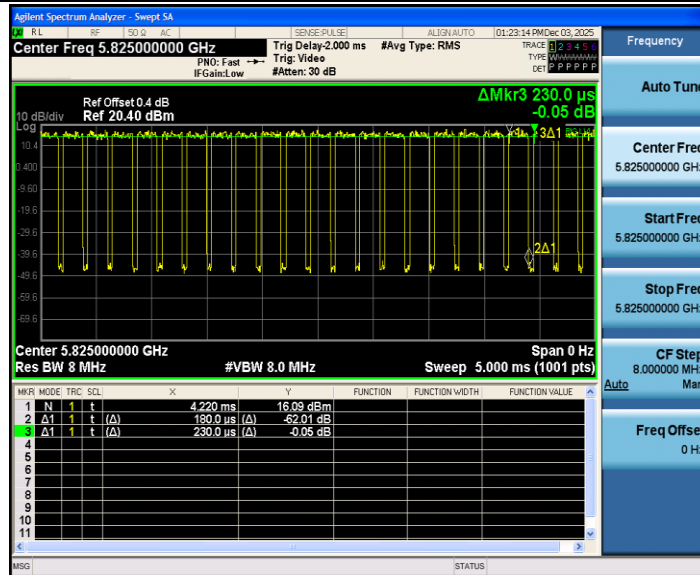
11N20SISO_Ant1_5745



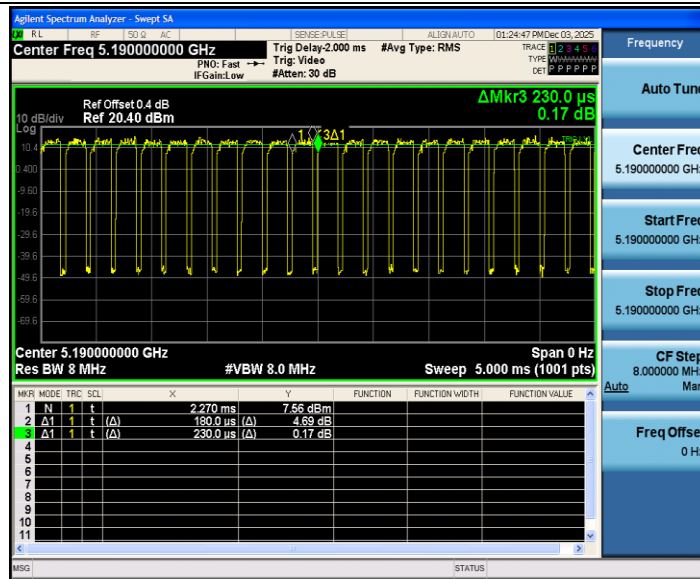
11N20SISO_Ant1_5785



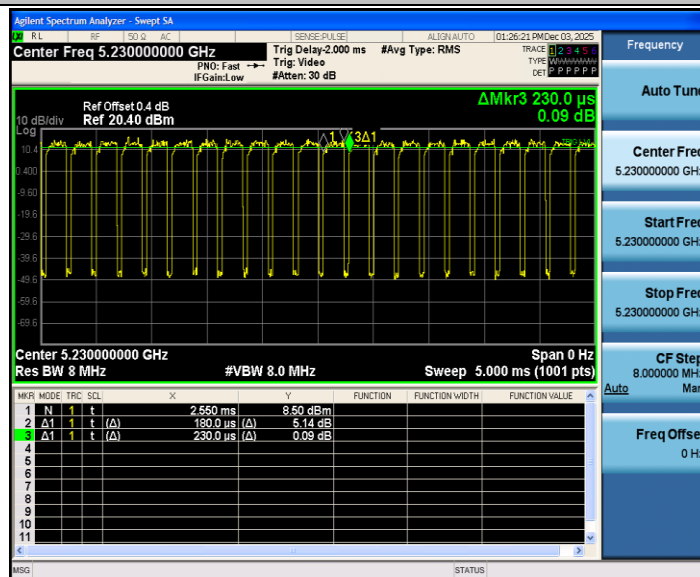
11N20SISO_Ant1_5825



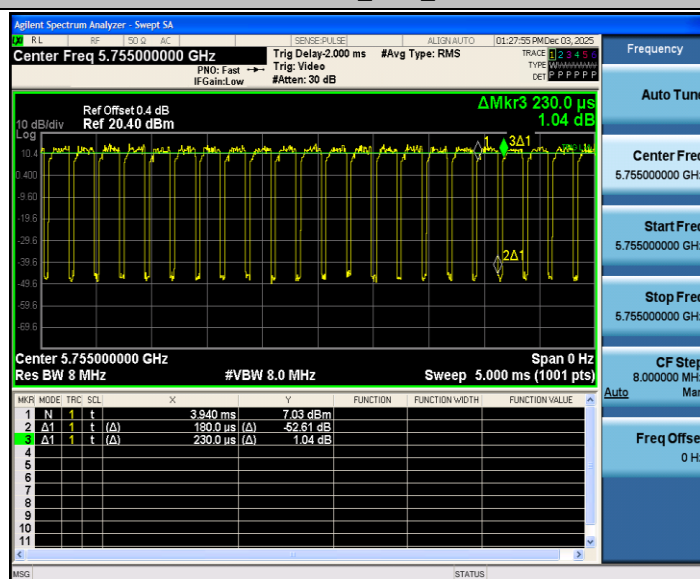
11N40SISO_Ant1_5190



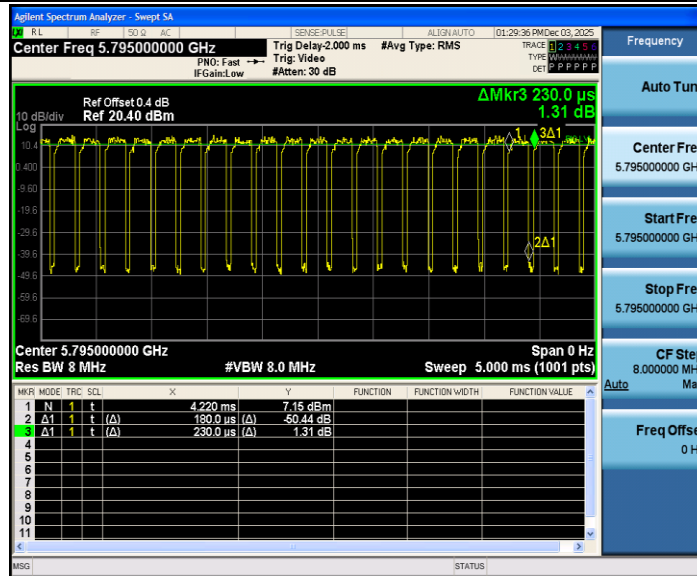
11N40SISO_Ant1_5230



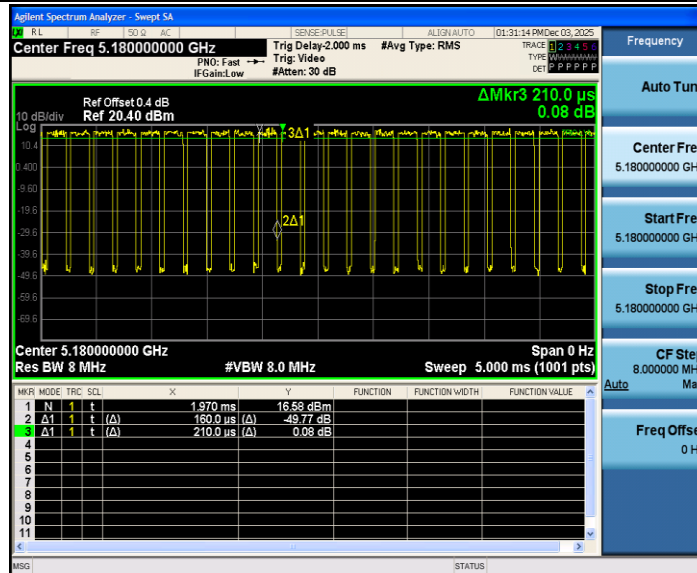
11N40SISO_Ant1_5755



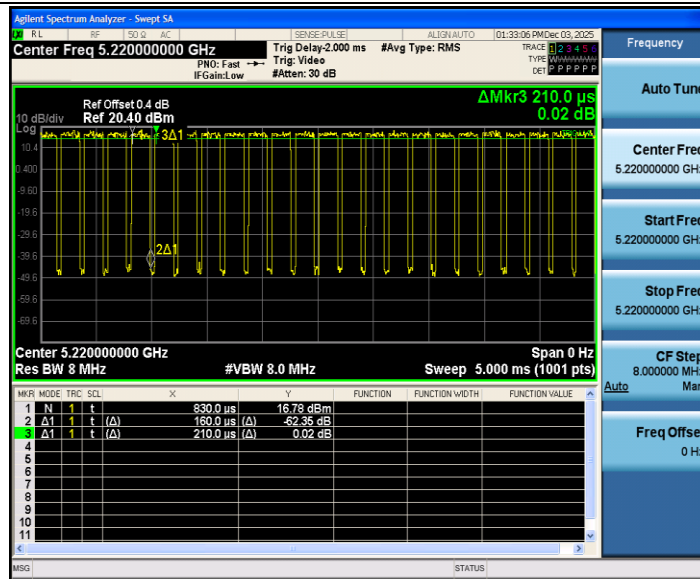
11N40SISO_Ant1_5795



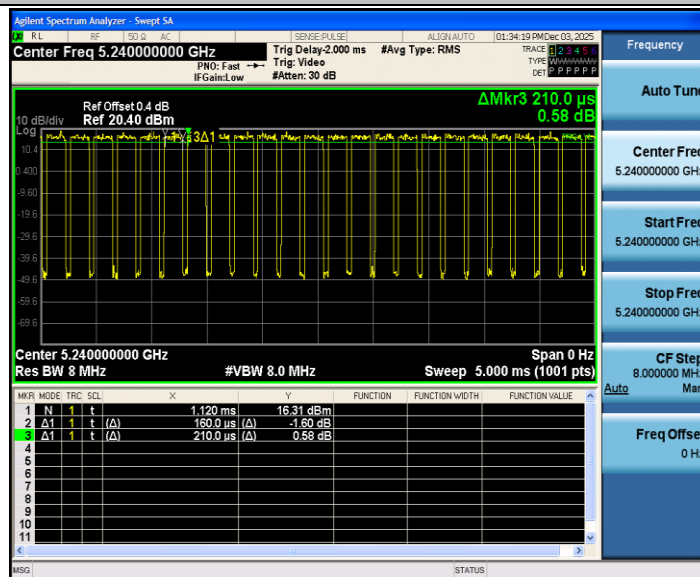
11AC20SISO_Ant1_5180



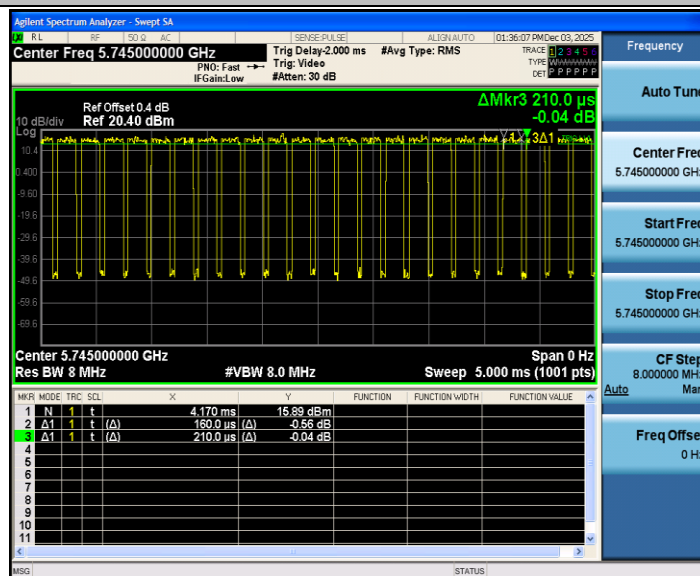
11AC20SISO_Ant1_5220



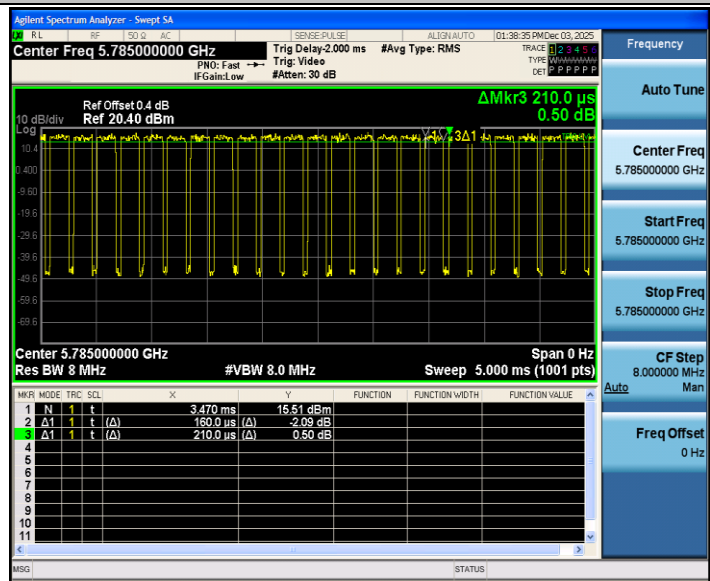
11AC20SISO_Ant1_5240



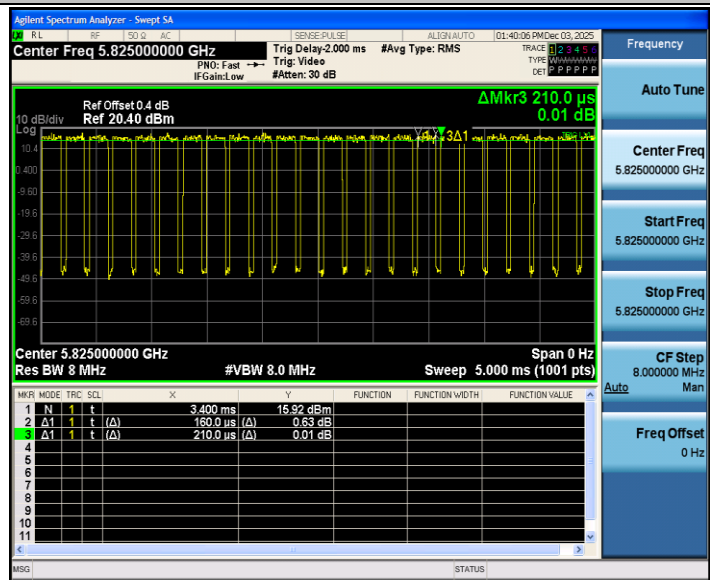
11AC20SISO_Ant1_5745



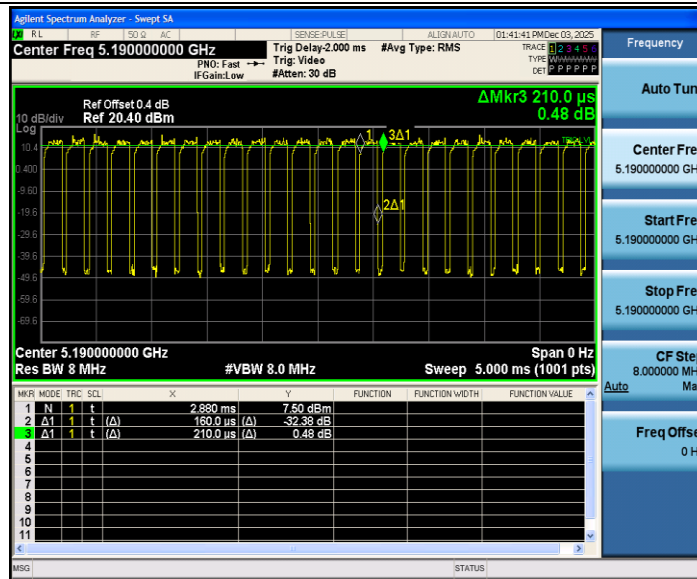
11AC20SISO_Ant1_5785



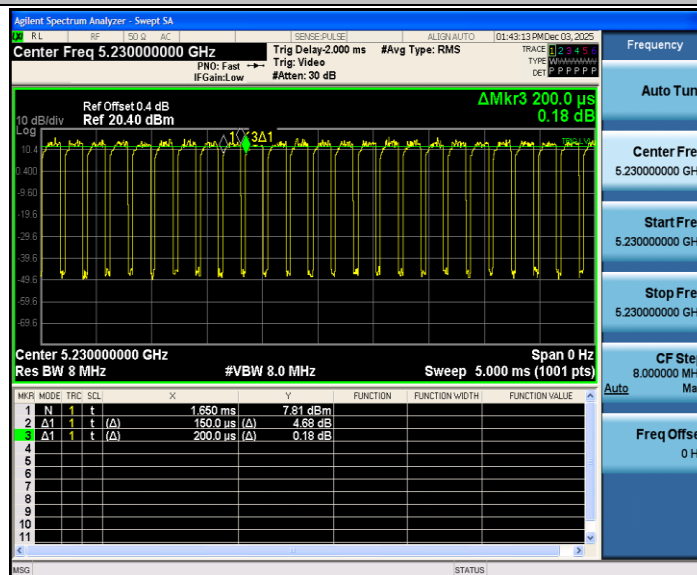
11AC20SISO_Ant1_5825



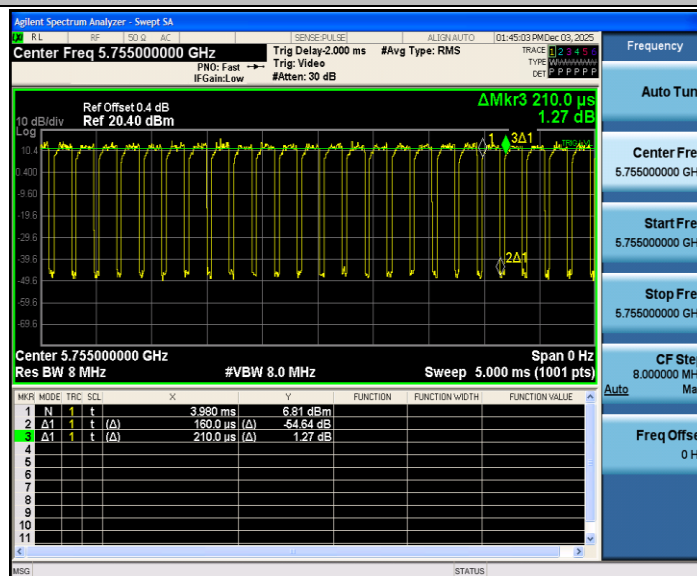
11AC40SISO_Ant1_5190



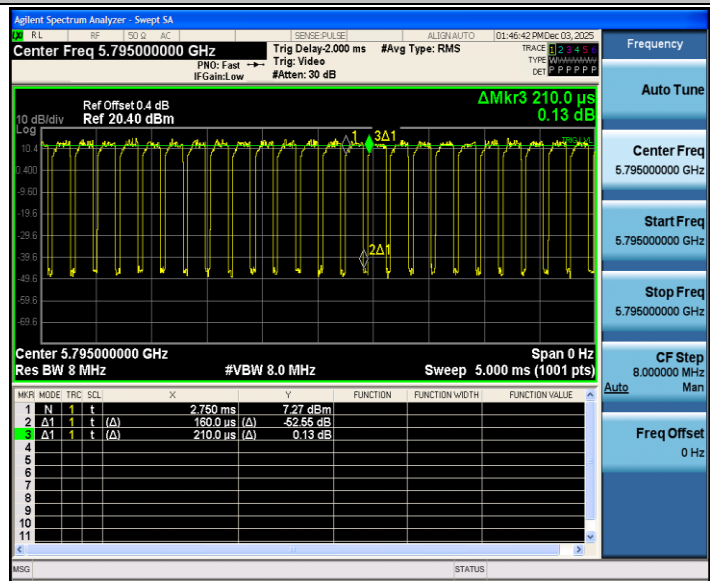
11AC40SISO_Ant1_5230



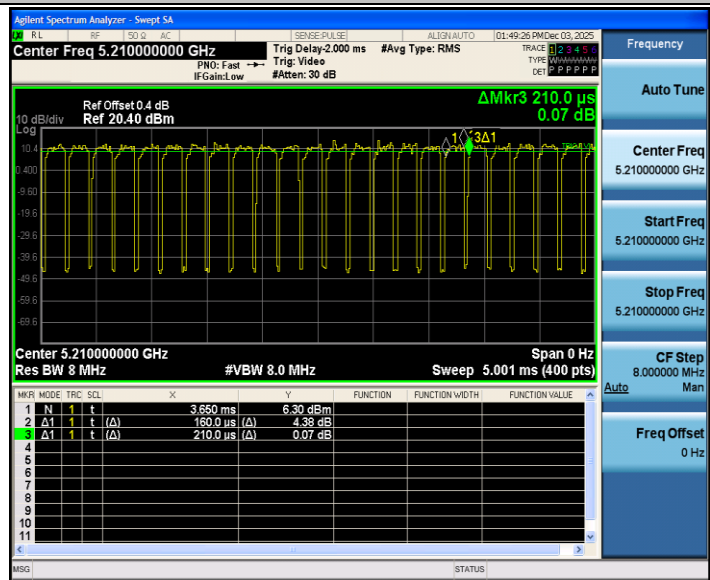
11AC40SISO_Ant1_5755



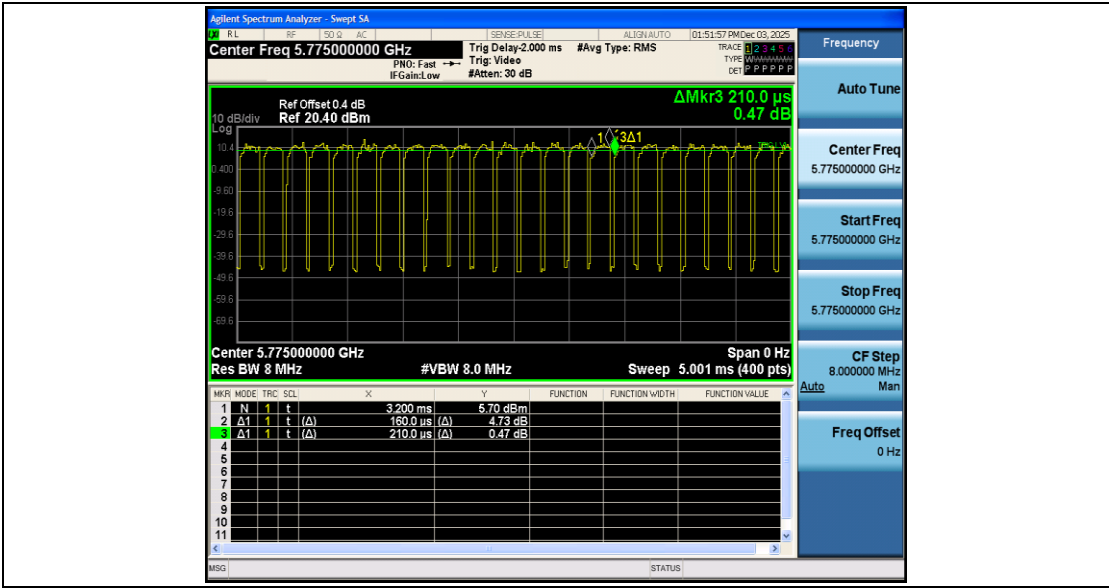
11AC40SISO_Ant1_5795



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	12.35	73.68	1.33	13.68	≤23.98	PASS
		5220	12.41	75.00	1.25	13.66	≤23.98	PASS
		5240	12.32	73.68	1.33	13.65	≤23.98	PASS
		5745	12.09	75.00	1.25	13.34	≤30.00	PASS
		5785	12.28	75.00	1.25	13.53	≤30.00	PASS
		5825	12.14	73.68	1.33	13.47	≤30.00	PASS
11N20SI SO	Ant1	5180	12.46	78.26	1.06	13.52	≤23.98	PASS
		5220	12.49	77.27	1.12	13.61	≤23.98	PASS
		5240	12.45	78.26	1.06	13.51	≤23.98	PASS
		5745	12.28	77.27	1.12	13.40	≤30.00	PASS
		5785	12.40	77.27	1.12	13.52	≤30.00	PASS
		5825	12.33	78.26	1.06	13.39	≤30.00	PASS
11N40SI SO	Ant1	5190	12.52	78.26	1.06	13.58	≤23.98	PASS
		5230	12.70	78.26	1.06	13.76	≤23.98	PASS
		5755	12.45	78.26	1.06	13.51	≤30.00	PASS
		5795	12.74	78.26	1.06	13.80	≤30.00	PASS
11AC20S ISO	Ant1	5180	12.37	76.19	1.18	13.55	≤23.98	PASS
		5220	12.41	76.19	1.18	13.59	≤23.98	PASS
		5240	12.37	76.19	1.18	13.55	≤23.98	PASS
		5745	12.23	76.19	1.18	13.41	≤30.00	PASS
		5785	12.31	76.19	1.18	13.49	≤30.00	PASS
		5825	12.20	76.19	1.18	13.38	≤30.00	PASS
11AC40S ISO	Ant1	5190	12.40	76.19	1.18	13.58	≤23.98	PASS
		5230	12.39	75.00	1.25	13.64	≤23.98	PASS
		5755	12.19	76.19	1.18	13.37	≤30.00	PASS
		5795	12.44	76.19	1.18	13.62	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.91	76.19	1.18	14.09	≤23.98	PASS
		5775	12.57	76.19	1.18	13.75	≤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	2.349	/	1.33	3.68	≤11.00	PASS
		5220	2.549	/	1.25	3.80	≤11.00	PASS
		5240	2.095	/	1.33	3.43	≤11.00	PASS
		5745	-3.369	2.22	1.25	0.10	≤30.00	PASS
		5785	-3.404	2.22	1.25	0.07	≤30.00	PASS
		5825	-3.239	2.22	1.33	0.31	≤30.00	PASS
11N20SISO	Ant1	5180	2.207	/	1.06	3.27	≤11.00	PASS
		5220	2.288	/	1.12	3.41	≤11.00	PASS
		5240	2.283	/	1.06	3.34	≤11.00	PASS
		5745	-3.692	2.22	1.12	-0.35	≤30.00	PASS
		5785	-3.327	2.22	1.12	0.01	≤30.00	PASS
		5825	-3.276	2.22	1.06	0.00	≤30.00	PASS
11N40SISO	Ant1	5190	-1.099	/	1.06	-0.04	≤11.00	PASS
		5230	-0.801	/	1.06	0.26	≤11.00	PASS
		5755	-6.375	2.22	1.06	-3.10	≤30.00	PASS
		5795	-6.236	2.22	1.06	-2.96	≤30.00	PASS
11AC20SISO	Ant1	5180	2.099	/	1.18	3.28	≤11.00	PASS
		5220	2.150	/	1.18	3.33	≤11.00	PASS
		5240	2.155	/	1.18	3.34	≤11.00	PASS
		5745	-3.477	2.22	1.18	-0.08	≤30.00	PASS
		5785	-3.418	2.22	1.18	-0.02	≤30.00	PASS
		5825	-3.448	2.22	1.18	-0.05	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.037	/	1.18	0.14	≤11.00	PASS
		5230	-1.272	/	1.25	-0.02	≤11.00	PASS
		5755	-6.698	2.22	1.18	-3.30	≤30.00	PASS
		5795	-6.300	2.22	1.18	-2.90	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.607	/	1.18	-2.43	≤11.00	PASS
		5775	-8.453	2.22	1.18	-5.05	≤30.00	PASS

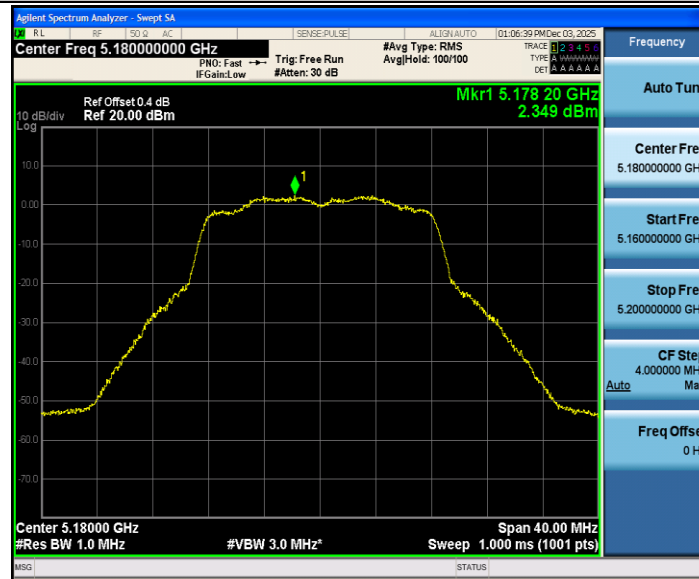
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

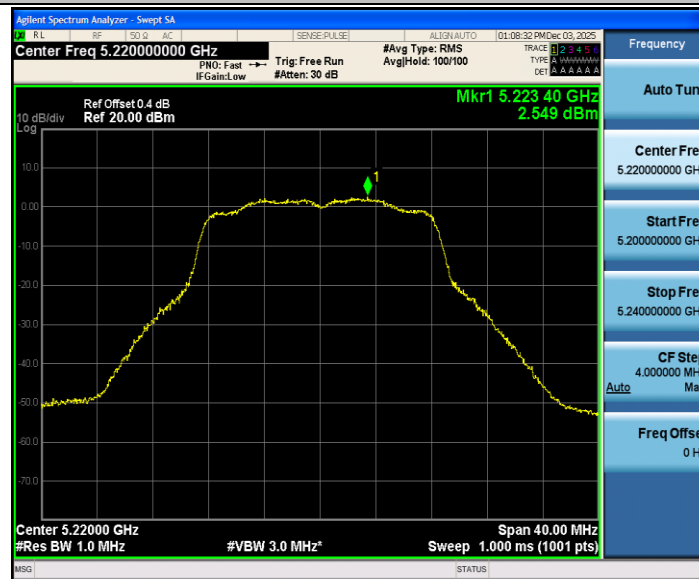
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

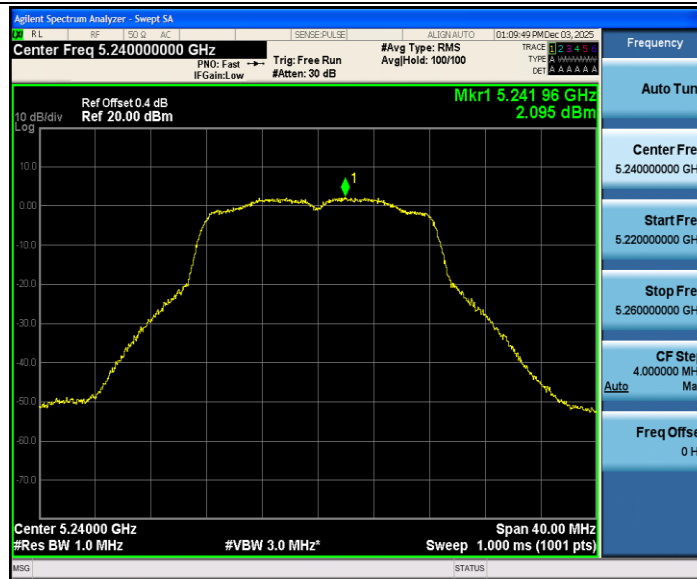
11A_Ant1_5180



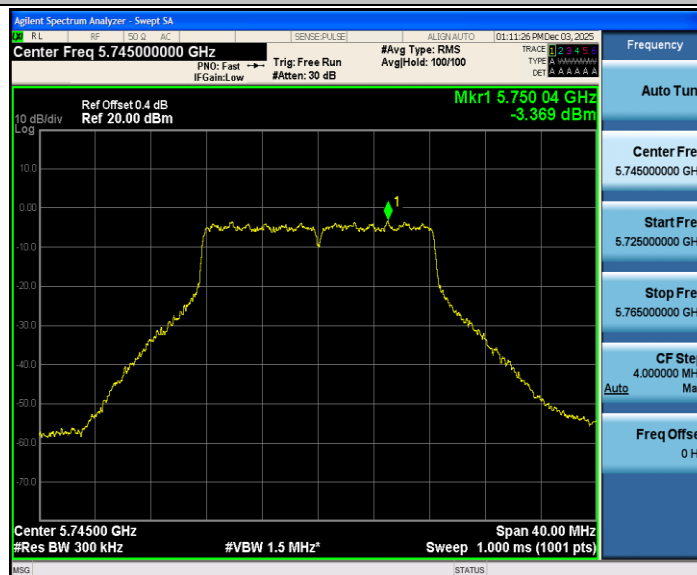
11A_Ant1_5220



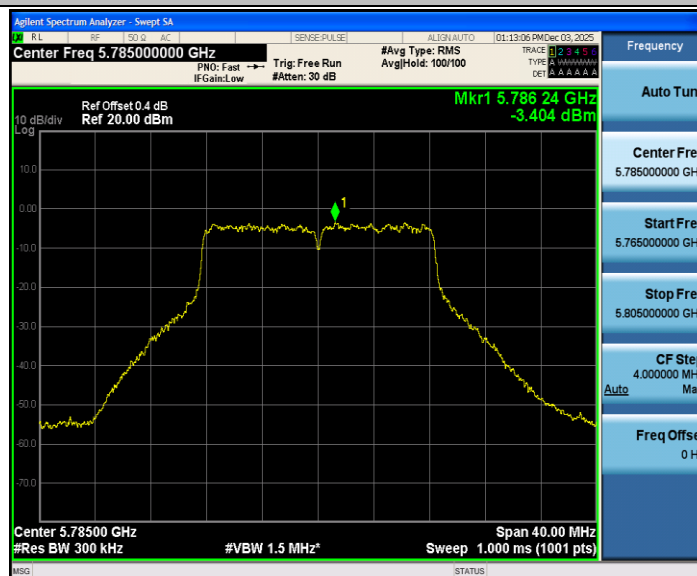
11A_Ant1_5240



11A_Ant1_5745



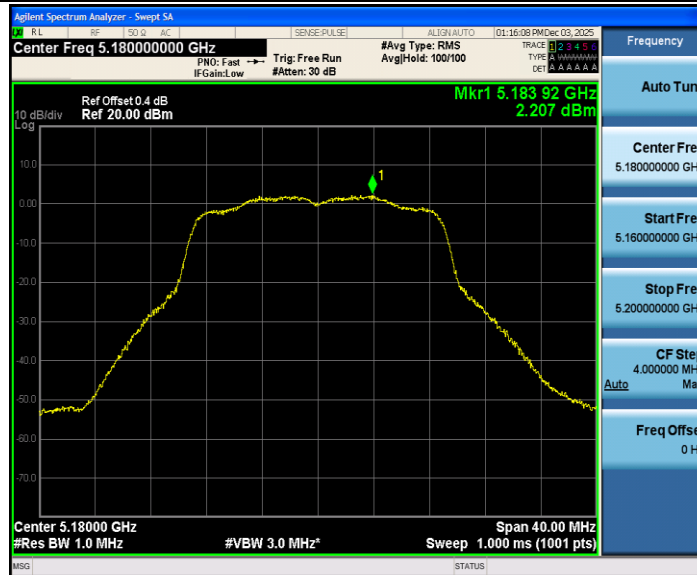
11A_Ant1_5785



11A_Ant1_5825



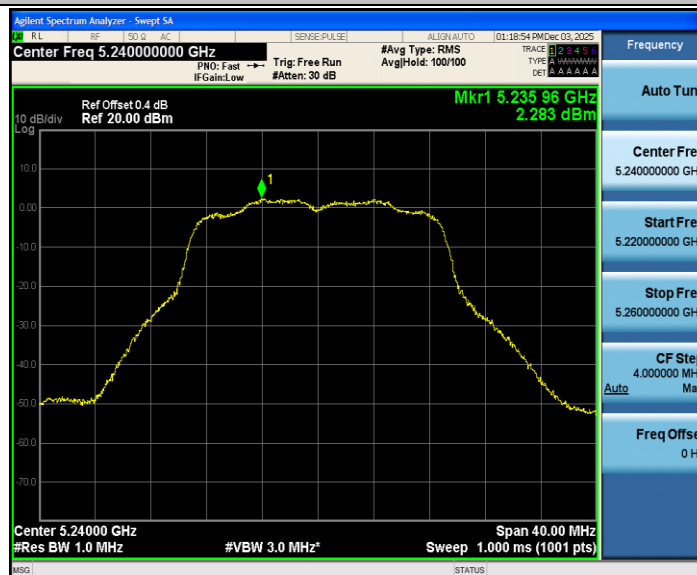
11N20SISO_Ant1_5180



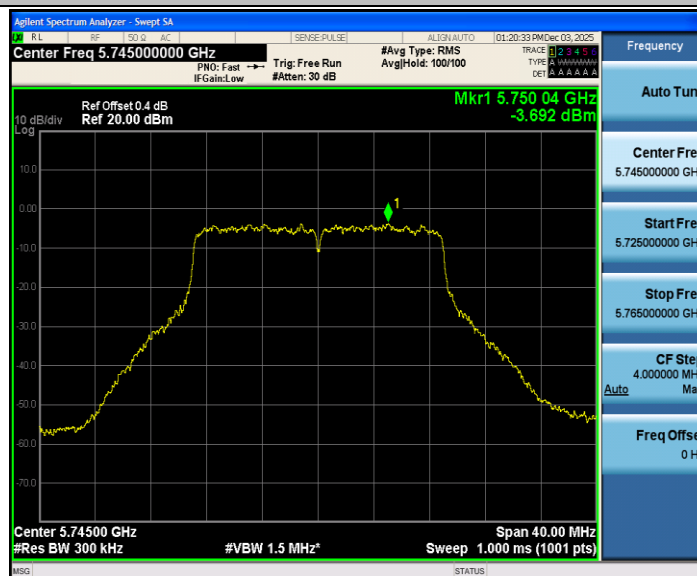
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



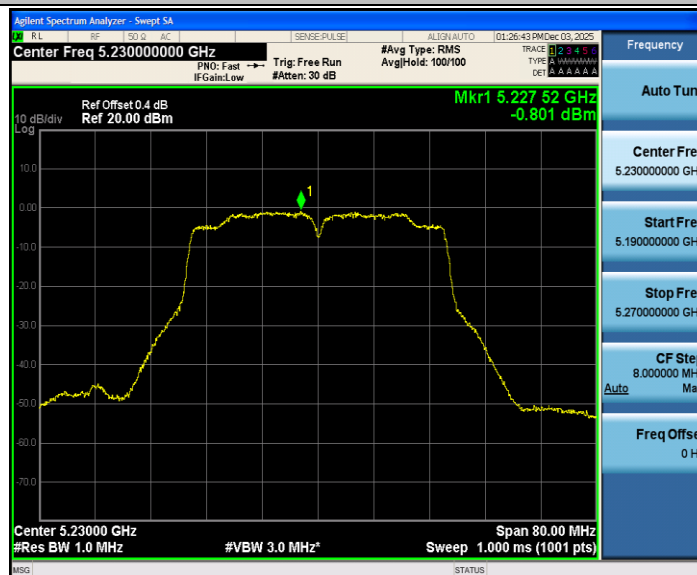
11N20SISO_Ant1_5825



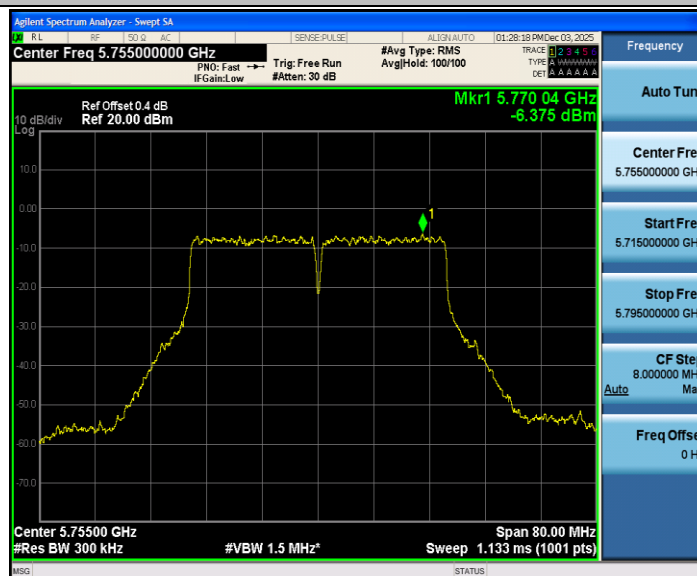
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



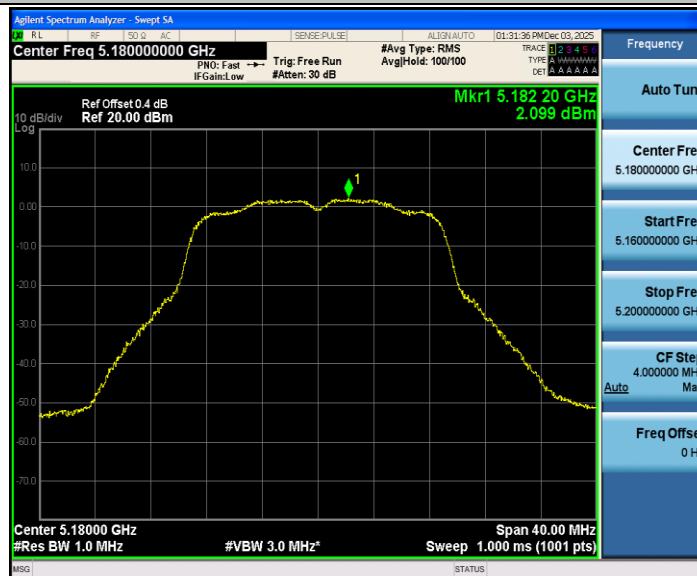
11N40SISO_Ant1_5755



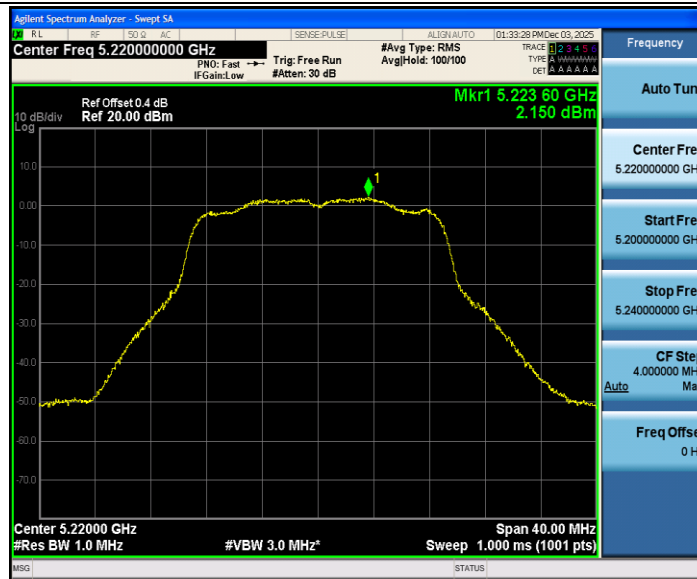
11N40SISO_Ant1_5795



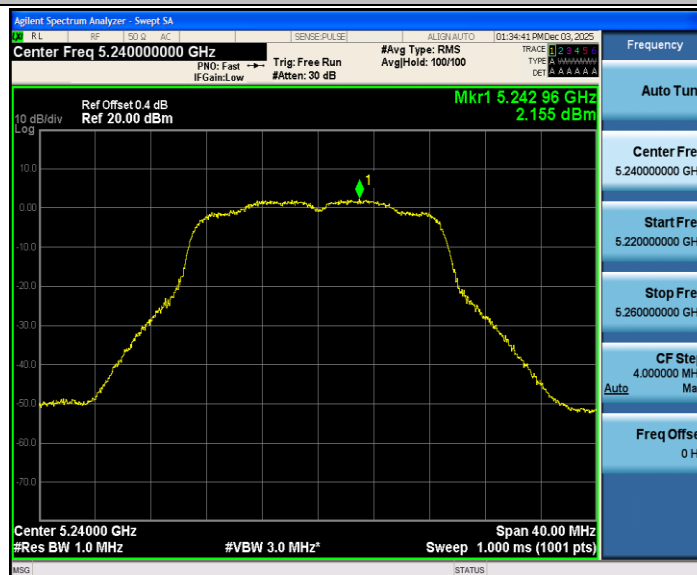
11AC20SISO_Ant1_5180



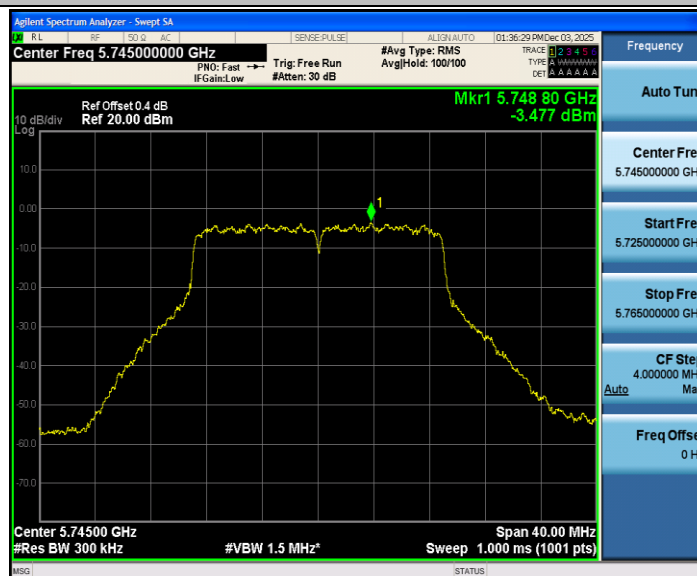
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



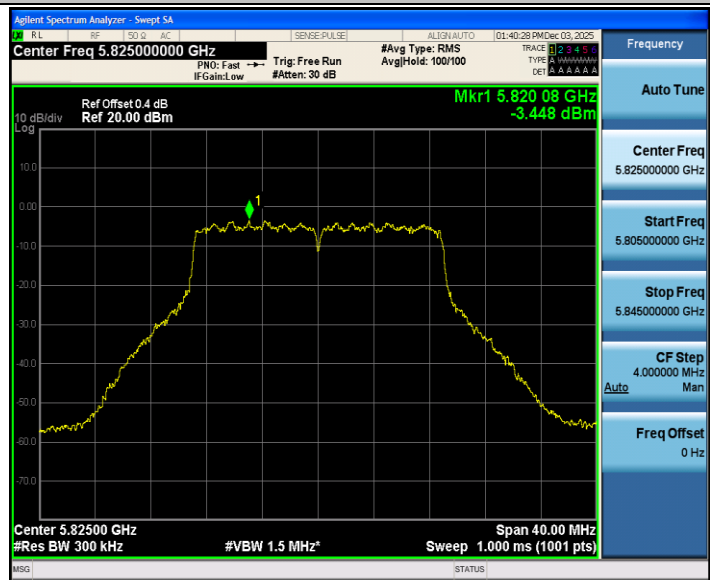
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



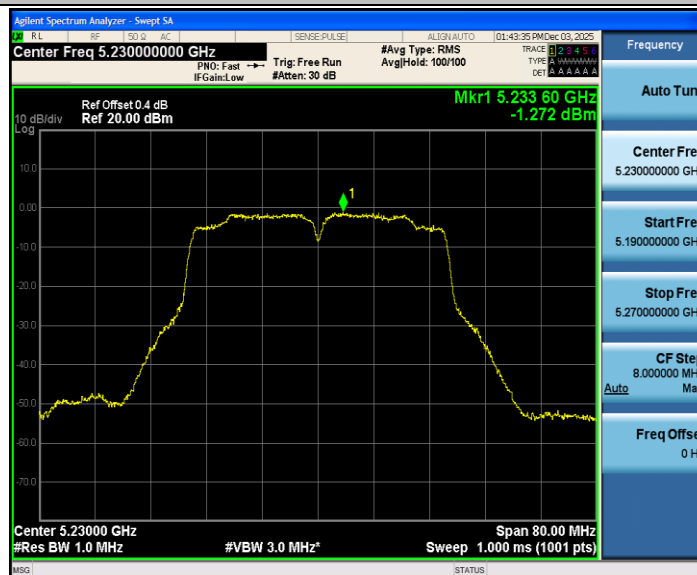
11AC20SISO_Ant1_5825



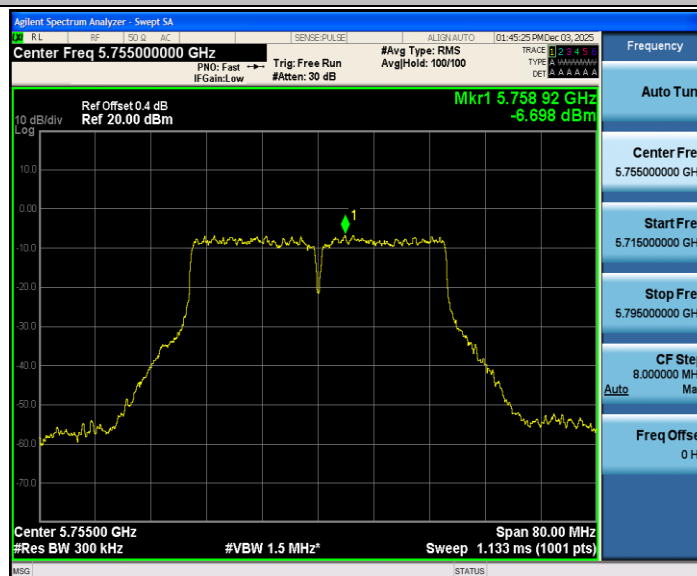
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



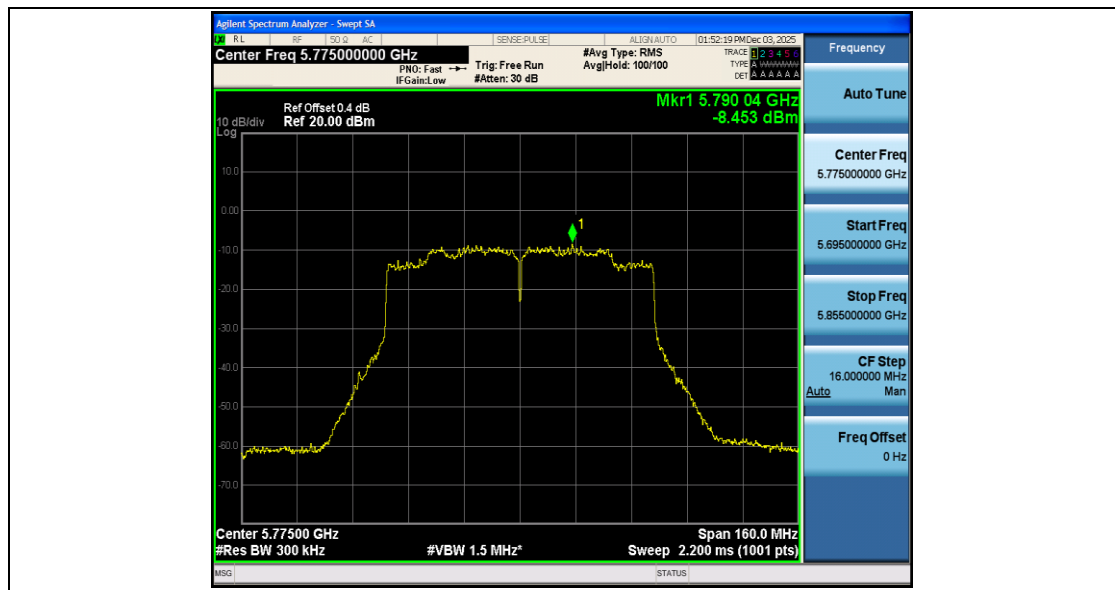
11AC40SISO_Ant1_5795



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	-45.07	≤-27	PASS
		High	5240	-46.53	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.88	≤-27	PASS
		High	5240	-46.62	≤-27	PASS
11N40SISO	Ant1	Low	5190	-43.98	≤-27	PASS
		High	5230	-45.78	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-45.07	≤-27	PASS
		High	5240	-47.45	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-41.98	≤-27	PASS
		High	5230	-47.3	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-38.81	≤-27	PASS
		High	5210	-46.1	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.26	≤-26.53	PASS
				5700~5720	-48.3	≤10.09	PASS
				5720~5725	-38.12	≤24.47	PASS
				5760~5650	-49.39	≤-27	PASS
		High	5825	5850~5855	-45.62	≤16.65	PASS
				5855~5875	-46.62	≤10.97	PASS
				5875~5925	-48.18	≤-26.11	PASS
				5925~5935	-47.74	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-48.87	≤-26.79	PASS
				5700~5720	-47.84	≤10.28	PASS
				5720~5725	-40.54	≤18.70	PASS
				5760~5650	-47.95	≤-27	PASS
		High	5825	5850~5855	-45.18	≤16.65	PASS
				5855~5875	-45.65	≤11.99	PASS
				5875~5925	-48.94	≤-26.91	PASS
				5925~5935	-47.65	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-49.9	≤-26.80	PASS
				5700~5720	-42.28	≤12.29	PASS
				5720~5725	-39.96	≤16.97	PASS
				5780~5650	-47.92	≤-27	PASS
		High	5795	5850~5855	-47.52	≤15.66	PASS

				5855~5875	-46.24	≤ 10.57	PASS
				5875~5925	-48.45	≤ 26.34	PASS
				5925~5935	-48.18	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-49.24	≤ 26.27	PASS
				5700~5720	-47.68	≤ 10.31	PASS
				5720~5725	-44.15	≤ 16.87	PASS
				5760~5650	-49.41	≤ 27	PASS
		High	5825	5850~5855	-48.18	≤ 15.73	PASS
				5855~5875	-46.89	≤ 10.21	PASS
				5875~5925	-48.99	≤ 26.91	PASS
				5925~5935	-47	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-49.08	≤ 26.90	PASS
				5700~5720	-41.13	≤ 13.84	PASS
				5720~5725	-40.6	≤ 15.74	PASS
				5780~5650	-48.9	≤ 27	PASS
		High	5795	5850~5855	-45.59	≤ 16.03	PASS
				5855~5875	-46.65	≤ 10.06	PASS
				5875~5925	-48.69	≤ 26.59	PASS
				5925~5935	-48.21	≤ 27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-48.76	≤ 26.46	PASS
				5700~5720	-41.24	≤ 10.01	PASS
				5720~5725	-38.59	≤ 18.12	PASS
				5800~5650	-47.65	≤ 27	PASS
		High	5775	5850~5855	-40.08	≤ 17.10	PASS
				5855~5875	-43.76	≤ 10.45	PASS
				5875~5925	-48.83	≤ 26.60	PASS
				5925~5935	-47.48	≤ 27	PASS

Test Graphs B1

