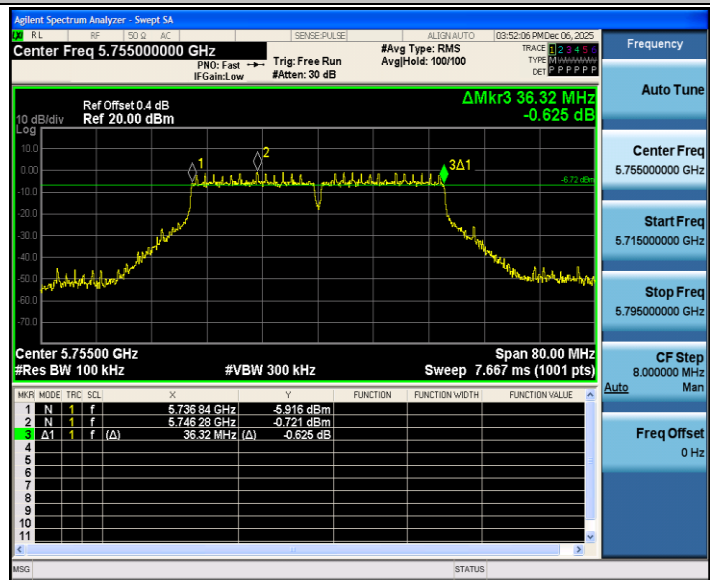


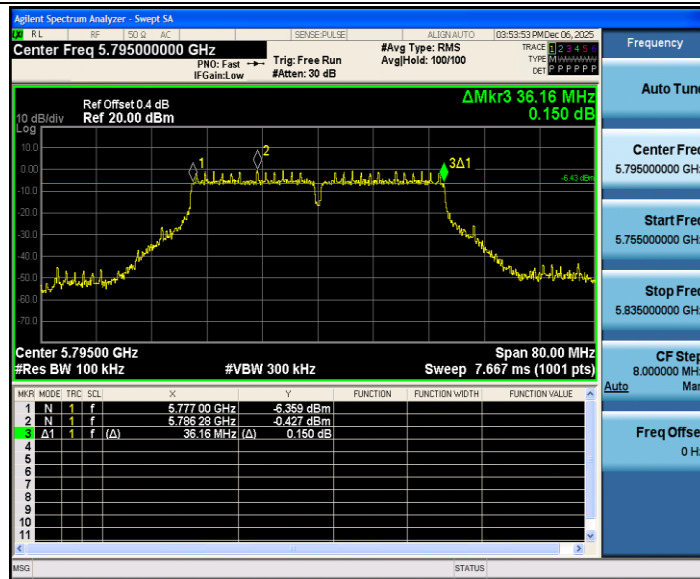
11AC20SISO_Ant1_5825



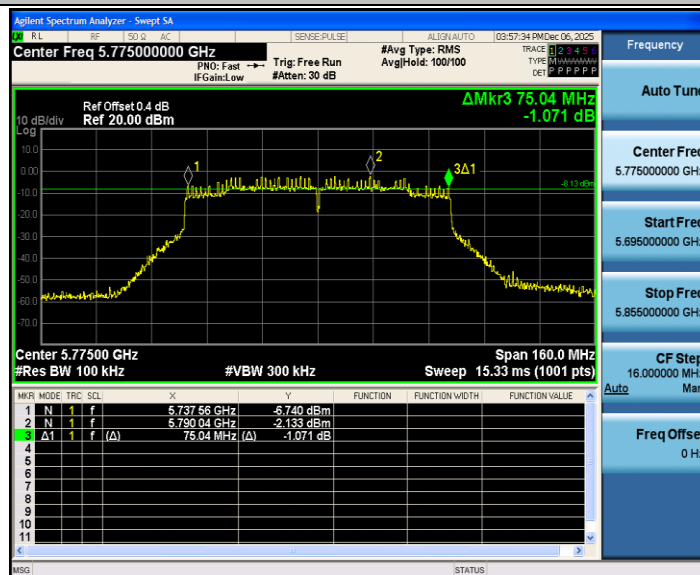
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

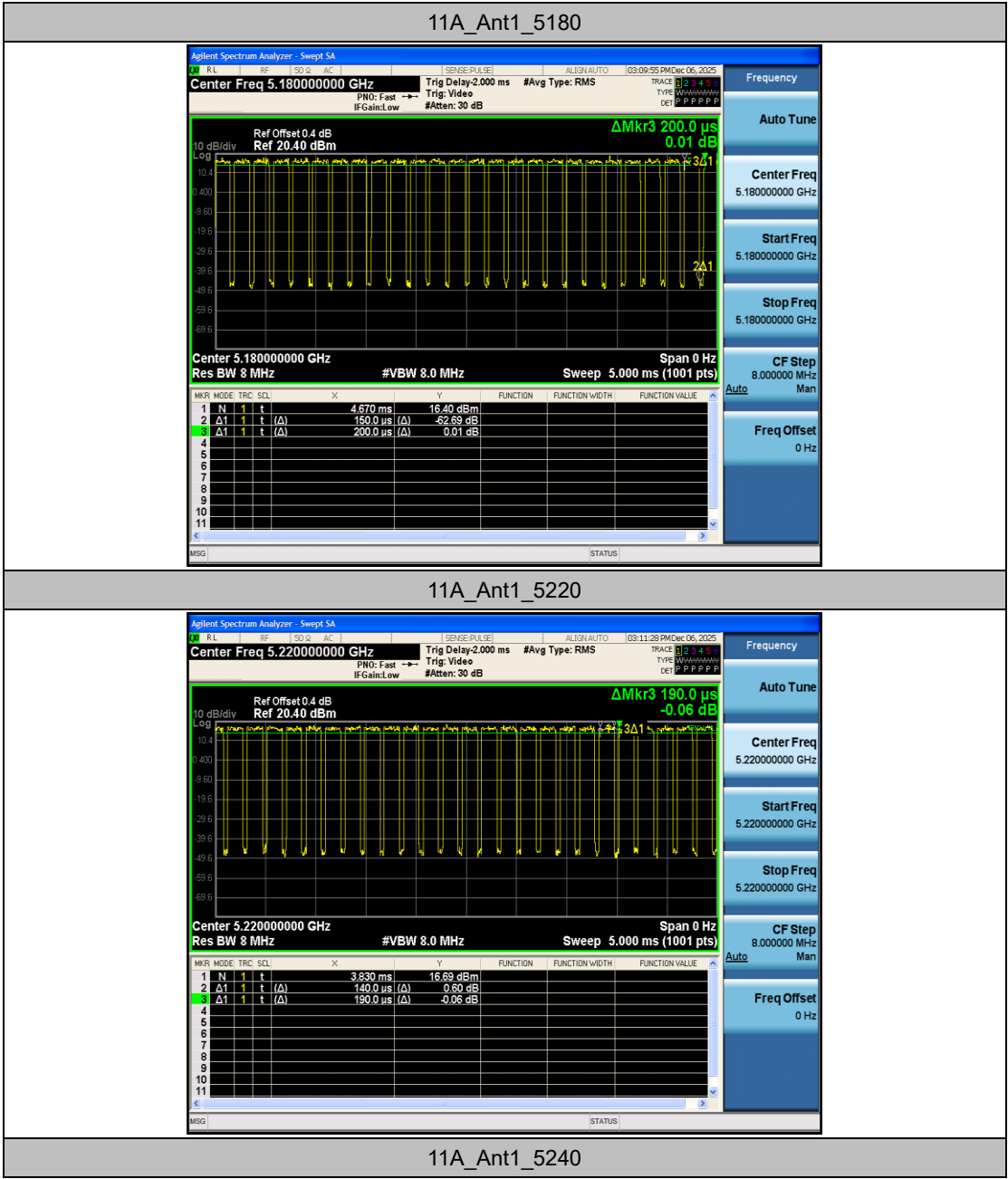


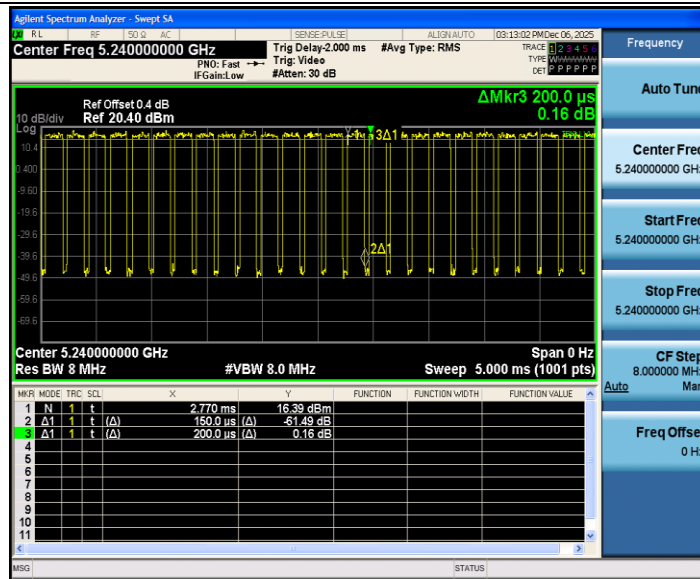
Appendix B: Duty Cycle

Test Result

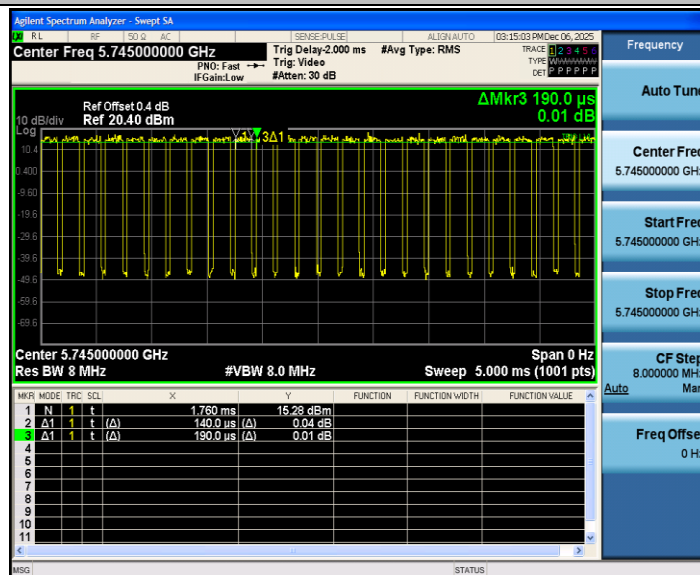
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.14	0.19	73.68	1.33	---	---
		5785	0.15	0.20	75.00	1.25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

Test Graphs

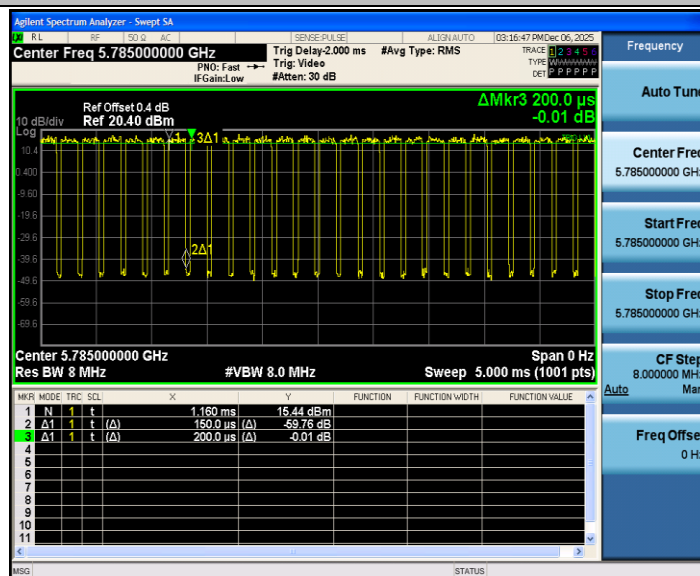




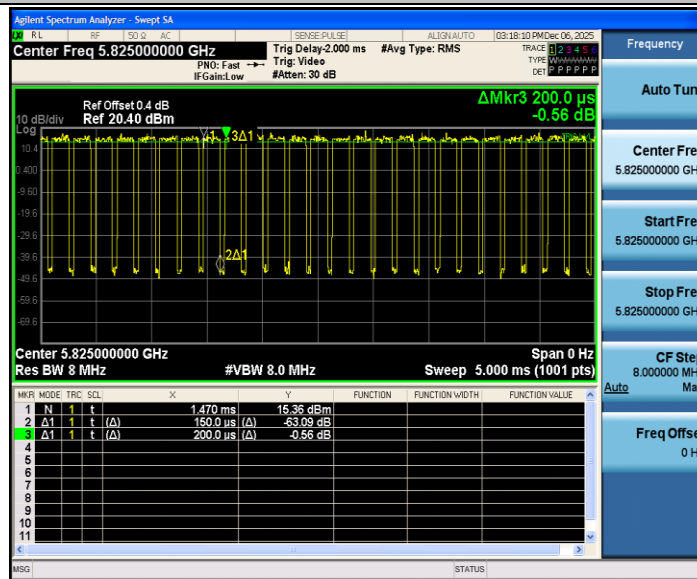
11A_Ant1_5745



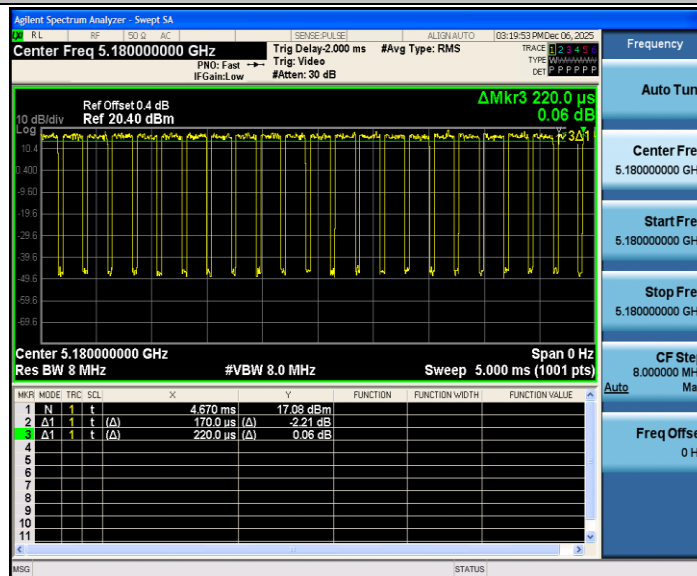
11A_Ant1_5785



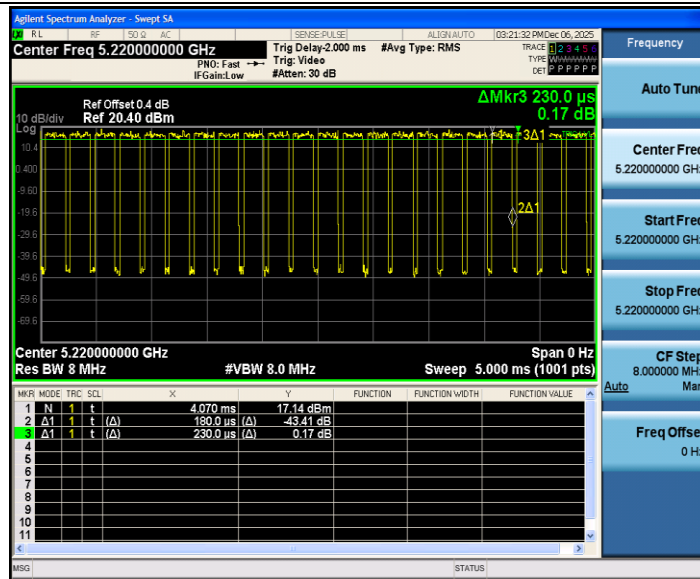
11A_Ant1_5825



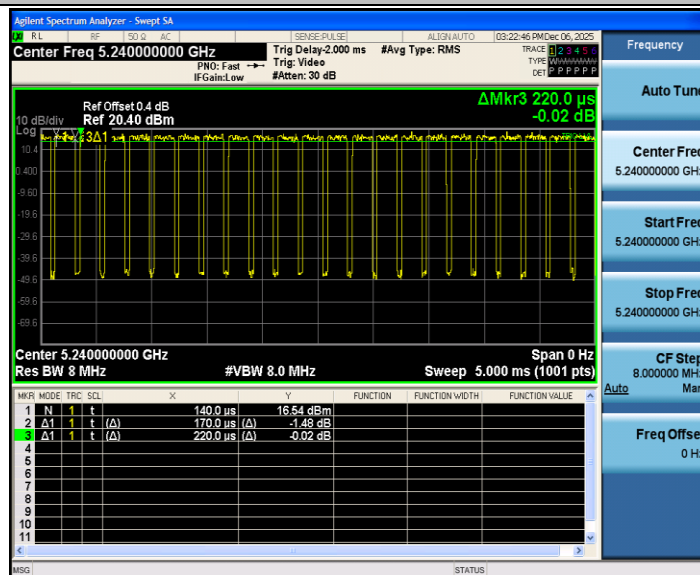
11N20SISO_Ant1_5180



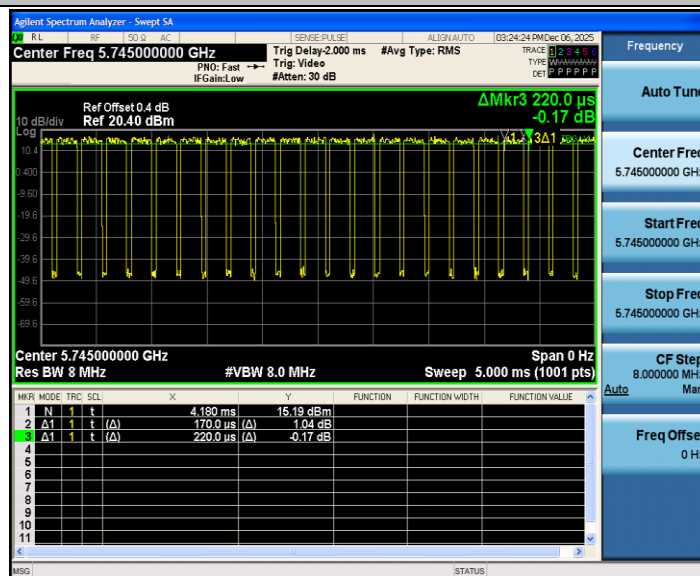
11N20SISO_Ant1_5220

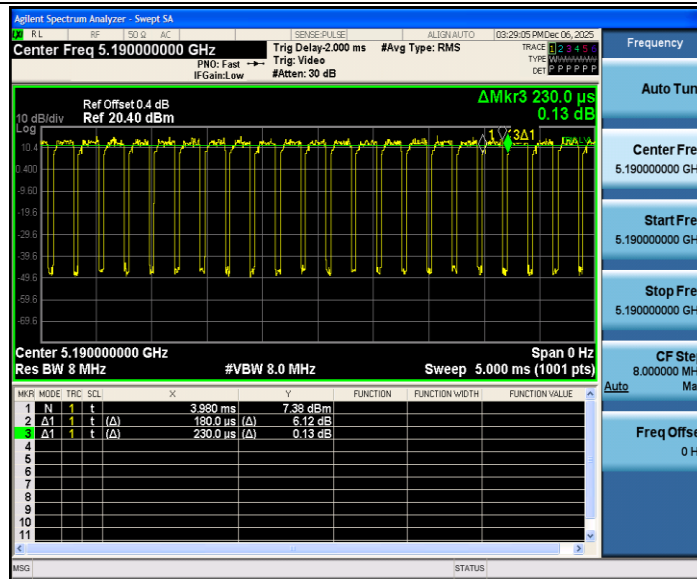


11N20SISO_Ant1_5240

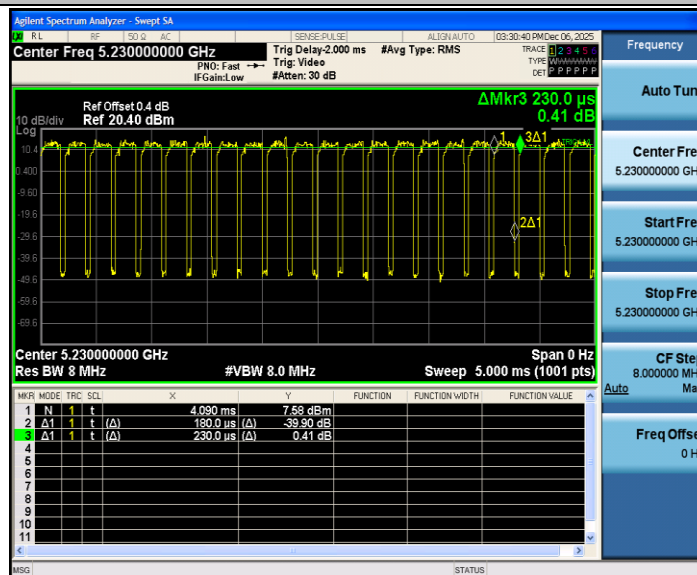


11N20SISO_Ant1_5745

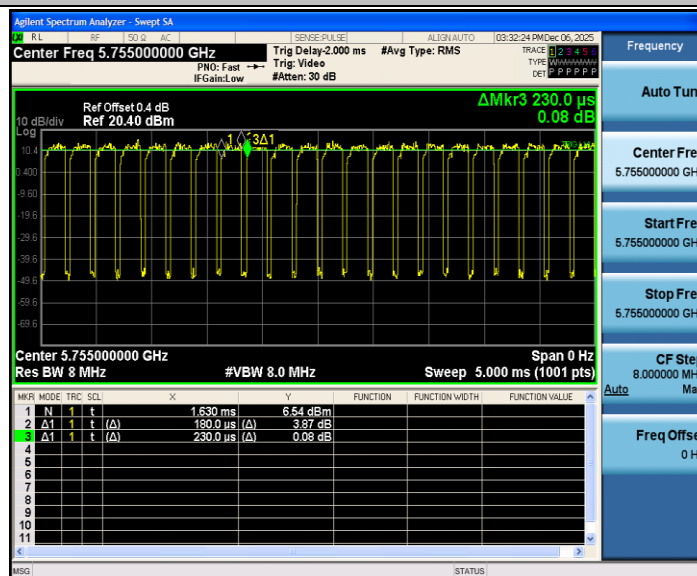




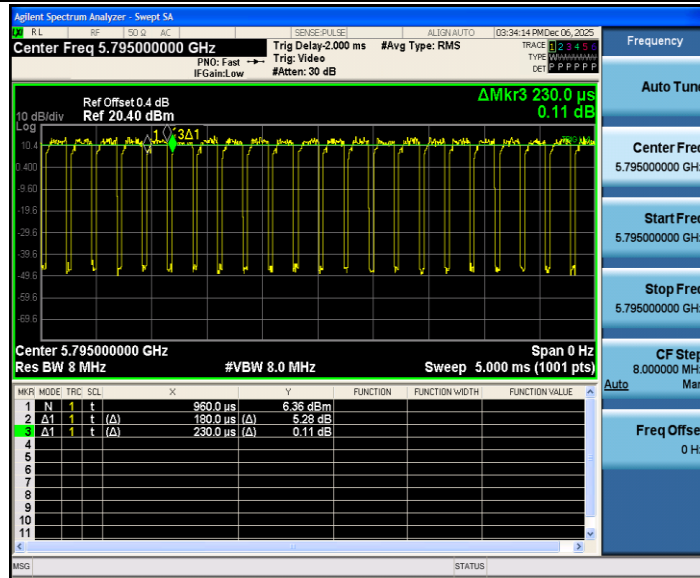
11N40SISO_Ant1_5230



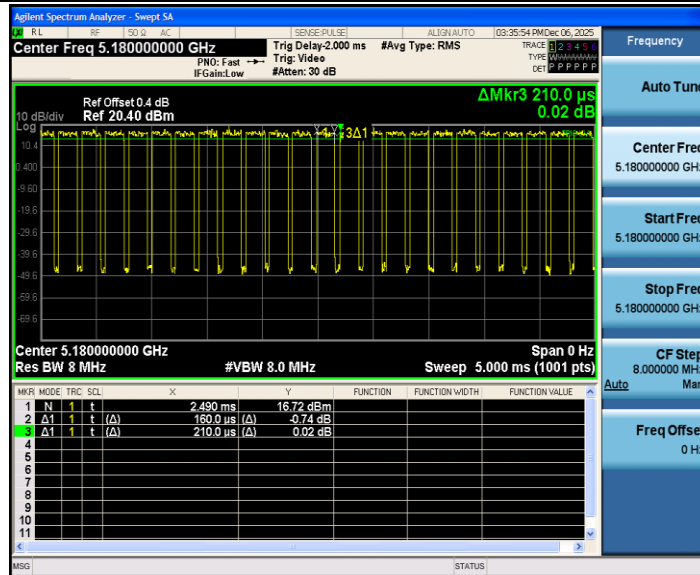
11N40SISO_Ant1_5755



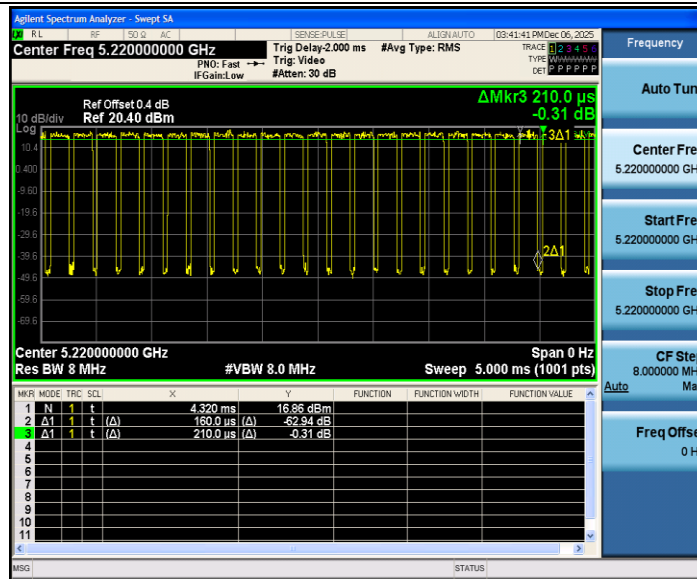
11N40SISO_Ant1_5795



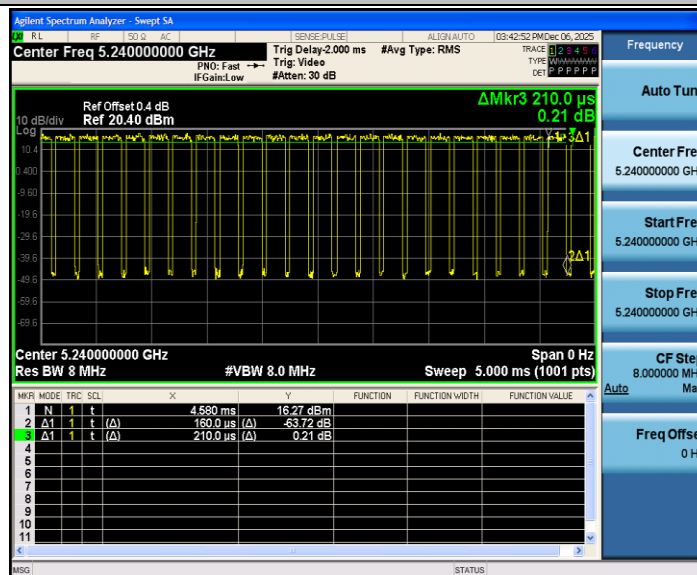
11AC20SISO_Ant1_5180



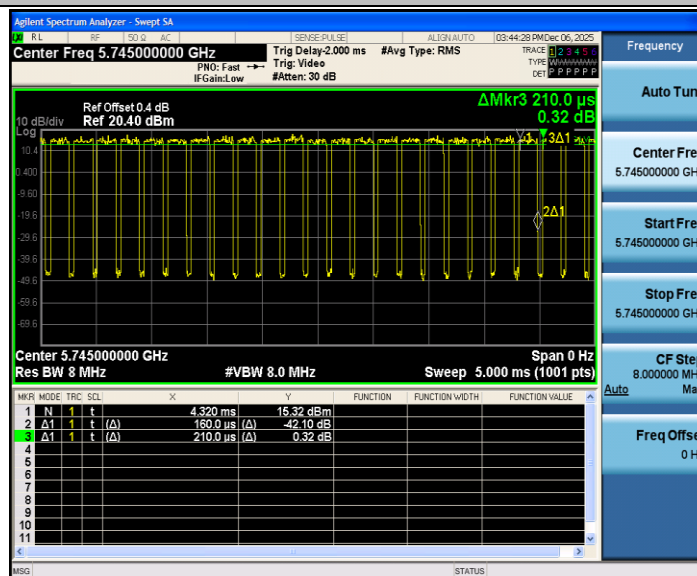
11AC20SISO_Ant1_5220



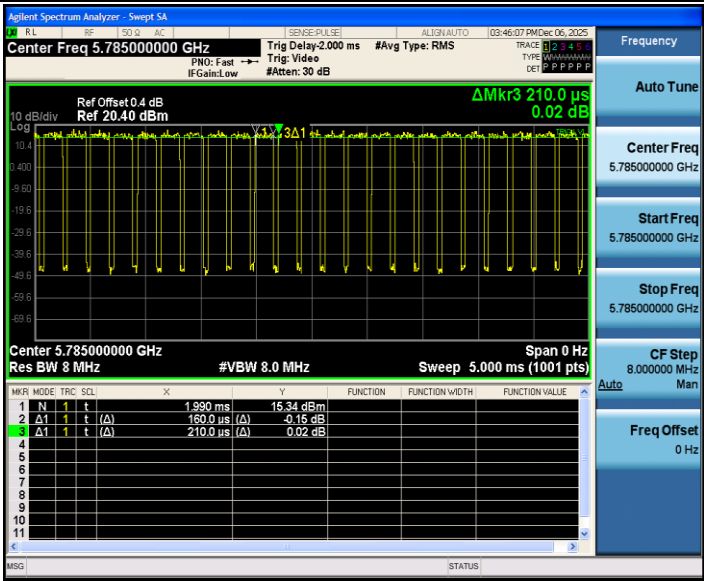
11AC20SISO_Ant1_5240



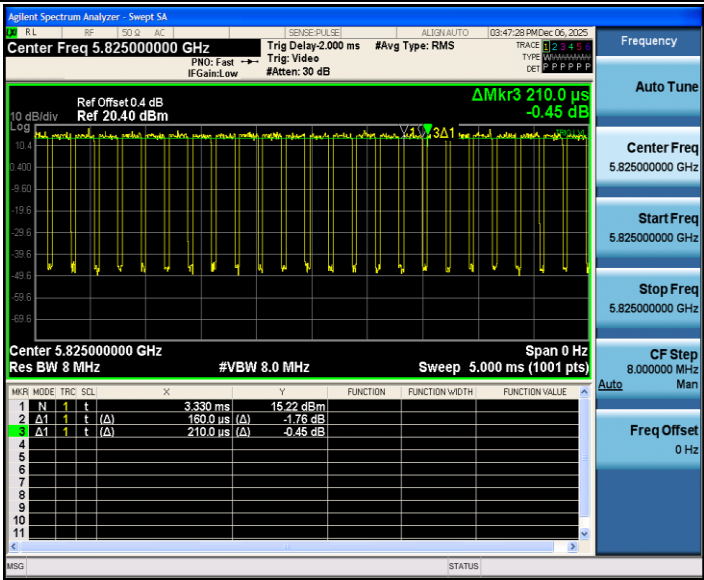
11AC20SISO_Ant1_5745



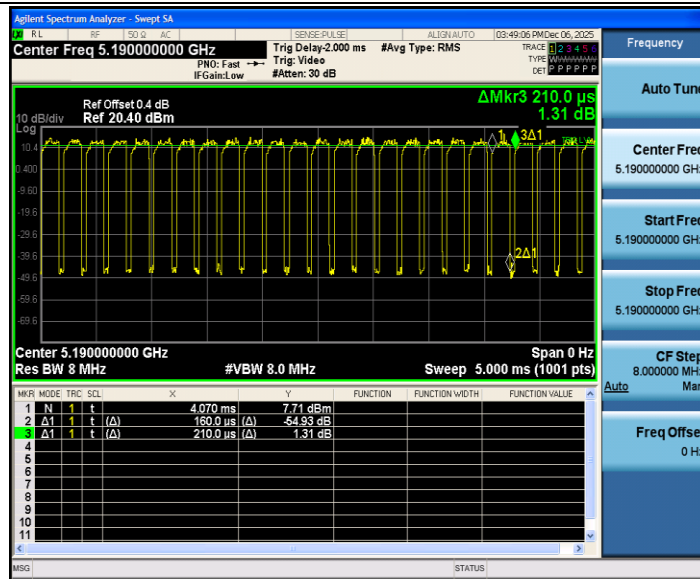
11AC20SISO_Ant1_5785



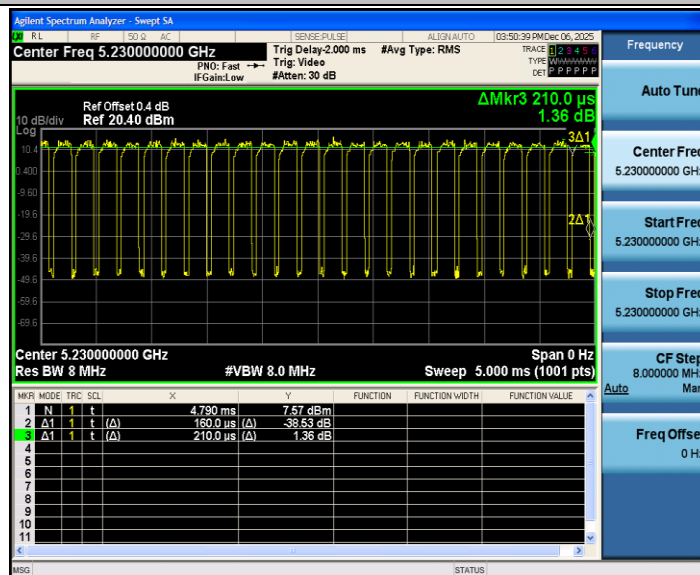
11AC20SISO_Ant1_5825



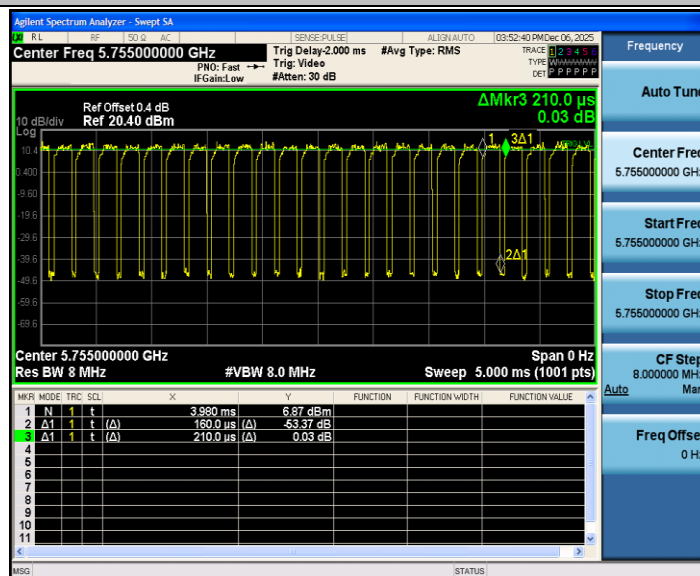
11AC40SISO_Ant1_5190



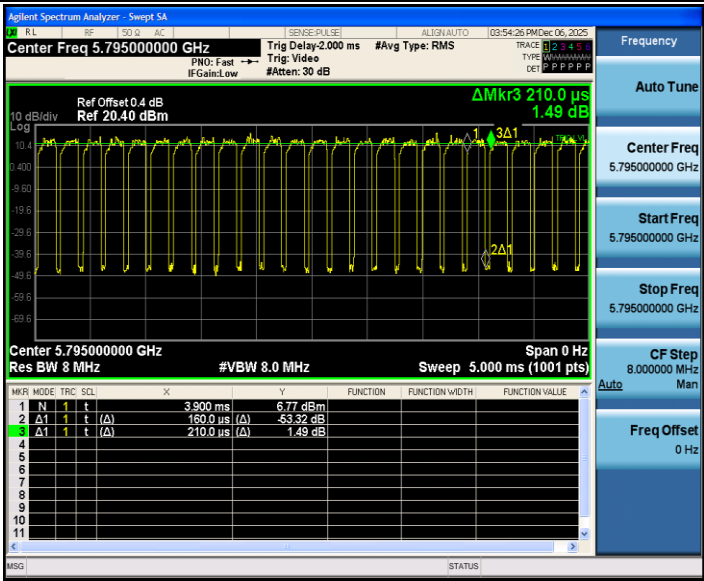
11AC40SISO_Ant1_5230



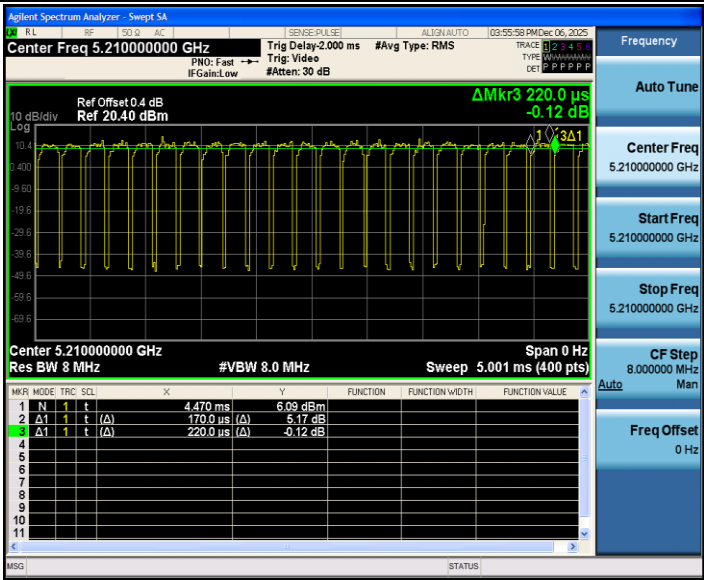
11AC40SISO_Ant1_5755



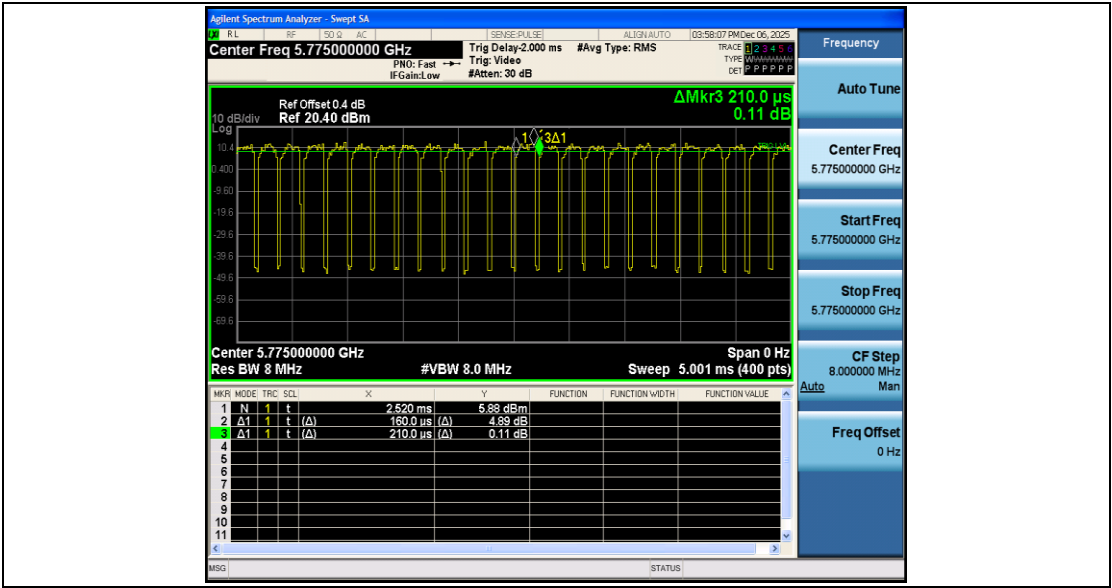
11AC40SISO_Ant1_5795



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	12.14	75.00	1.25	13.39	≤23.98	PASS
		5220	12.34	73.68	1.33	13.67	≤23.98	PASS
		5240	12.14	75.00	1.25	13.39	≤23.98	PASS
		5745	11.76	73.68	1.33	13.09	≤30.00	PASS
		5785	11.88	75.00	1.25	13.13	≤30.00	PASS
		5825	11.66	75.00	1.25	12.91	≤30.00	PASS
11N20SI SO	Ant1	5180	12.25	77.27	1.12	13.37	≤23.98	PASS
		5220	12.43	78.26	1.06	13.49	≤23.98	PASS
		5240	12.18	77.27	1.12	13.30	≤23.98	PASS
		5745	11.92	77.27	1.12	13.04	≤30.00	PASS
		5785	12.11	78.26	1.06	13.17	≤30.00	PASS
		5825	11.84	77.27	1.12	12.96	≤30.00	PASS
11N40SI SO	Ant1	5190	12.38	78.26	1.06	13.44	≤23.98	PASS
		5230	12.44	78.26	1.06	13.50	≤23.98	PASS
		5755	12.20	78.26	1.06	13.26	≤30.00	PASS
		5795	12.28	78.26	1.06	13.34	≤30.00	PASS
11AC20S ISO	Ant1	5180	12.21	76.19	1.18	13.39	≤23.98	PASS
		5220	12.35	76.19	1.18	13.53	≤23.98	PASS
		5240	12.14	76.19	1.18	13.32	≤23.98	PASS
		5745	11.90	76.19	1.18	13.08	≤30.00	PASS
		5785	12.07	76.19	1.18	13.25	≤30.00	PASS
		5825	11.75	76.19	1.18	12.93	≤30.00	PASS
11AC40S ISO	Ant1	5190	12.19	76.19	1.18	13.37	≤23.98	PASS
		5230	12.23	76.19	1.18	13.41	≤23.98	PASS
		5755	12.01	76.19	1.18	13.19	≤30.00	PASS
		5795	12.11	76.19	1.18	13.29	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.68	77.27	1.12	13.80	≤23.98	PASS
		5775	12.27	76.19	1.18	13.45	≤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	2.036	/	1.25	3.29	≤11.00	PASS
		5220	2.190	/	1.33	3.52	≤11.00	PASS
		5240	2.178	/	1.25	3.43	≤11.00	PASS
		5745	-3.676	2.22	1.33	-0.13	≤30.00	PASS
		5785	-3.602	2.22	1.25	-0.13	≤30.00	PASS
		5825	-3.847	2.22	1.25	-0.38	≤30.00	PASS
11N20SISO	Ant1	5180	2.152	/	1.12	3.27	≤11.00	PASS
		5220	2.194	/	1.06	3.25	≤11.00	PASS
		5240	2.058	/	1.12	3.18	≤11.00	PASS
		5745	-3.392	2.22	1.12	-0.05	≤30.00	PASS
		5785	-3.771	2.22	1.06	-0.49	≤30.00	PASS
		5825	-3.907	2.22	1.12	-0.57	≤30.00	PASS
11N40SISO	Ant1	5190	-1.380	/	1.06	-0.32	≤11.00	PASS
		5230	-1.163	/	1.06	-0.10	≤11.00	PASS
		5755	-6.312	2.22	1.06	-3.03	≤30.00	PASS
		5795	-6.940	2.22	1.06	-3.66	≤30.00	PASS

11AC20SISO	Ant1	5180	2.158	/	1.18	3.34	≤11.00	PASS
		5220	2.167	/	1.18	3.35	≤11.00	PASS
		5240	1.828	/	1.18	3.01	≤11.00	PASS
		5745	-2.852	2.22	1.18	0.55	≤30.00	PASS
		5785	-3.305	2.22	1.18	0.09	≤30.00	PASS
		5825	-3.999	2.22	1.18	-0.60	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.352	/	1.18	-0.17	≤11.00	PASS
		5230	-1.393	/	1.18	-0.21	≤11.00	PASS
		5755	-6.719	2.22	1.18	-3.32	≤30.00	PASS
		5795	-6.727	2.22	1.18	-3.33	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.821	/	1.12	-2.70	≤11.00	PASS
		5775	-8.837	2.22	1.18	-5.44	≤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).

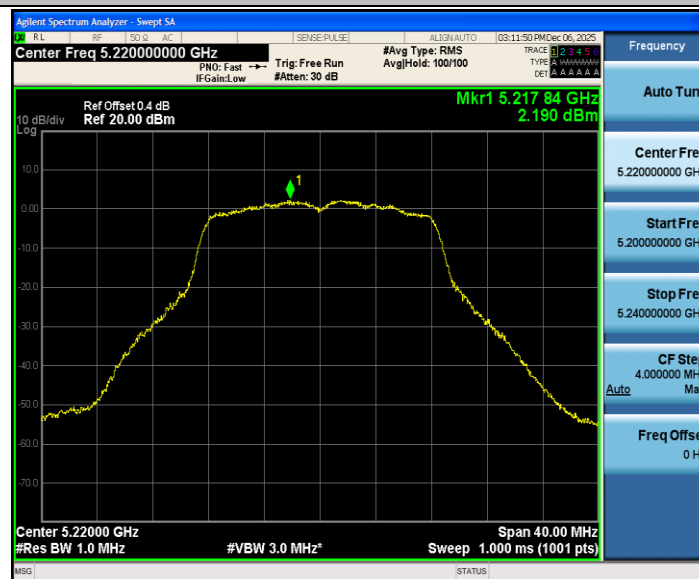
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

11A_Ant1_5180



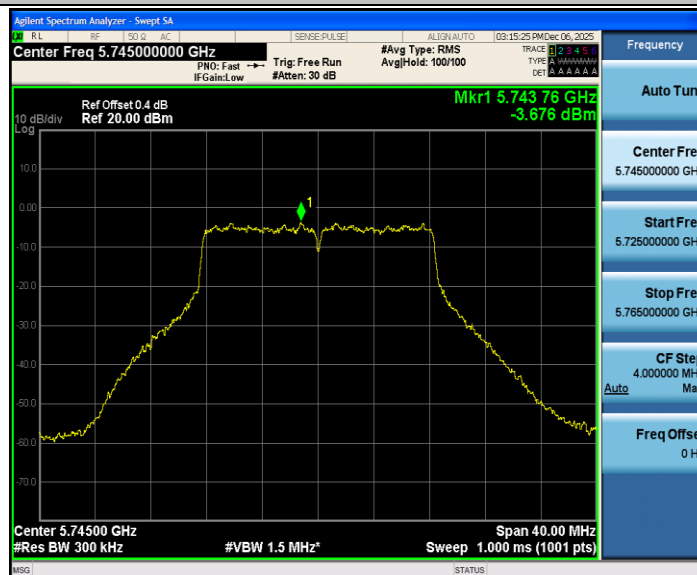
11A_Ant1_5220



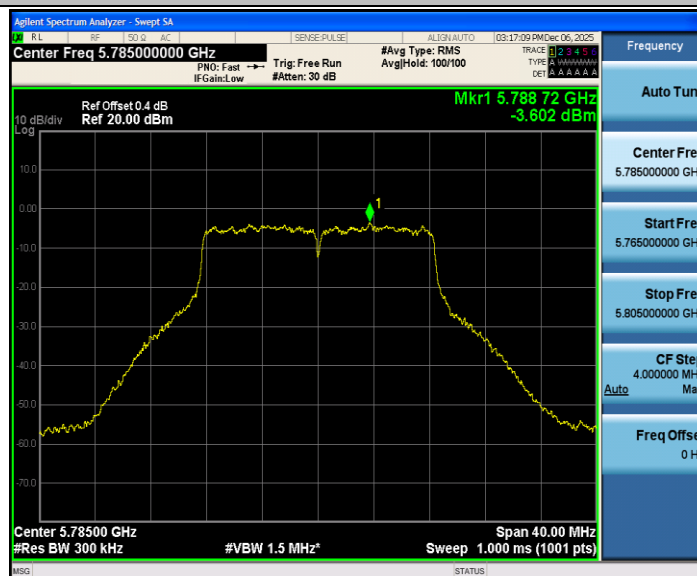
11A_Ant1_5240



11A_Ant1_5745



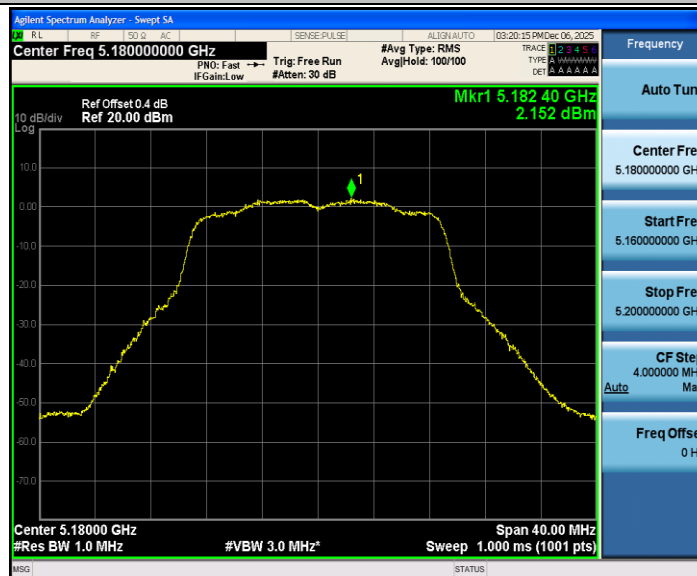
11A_Ant1_5785



11A_Ant1_5825



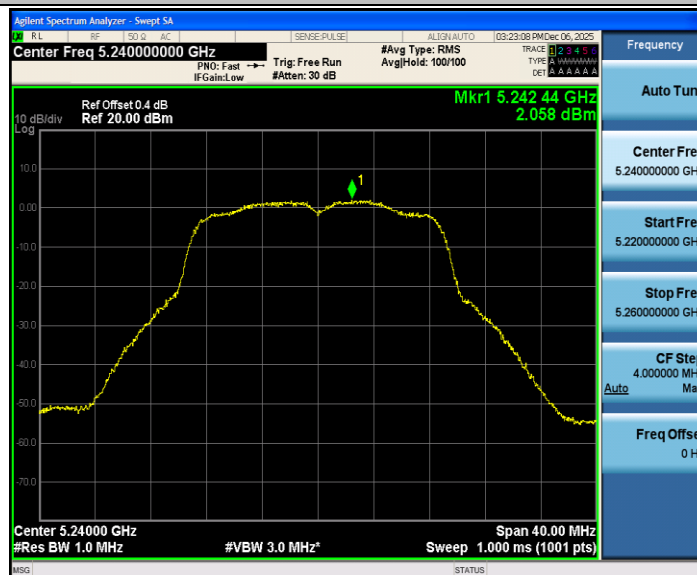
11N20SISO_Ant1_5180



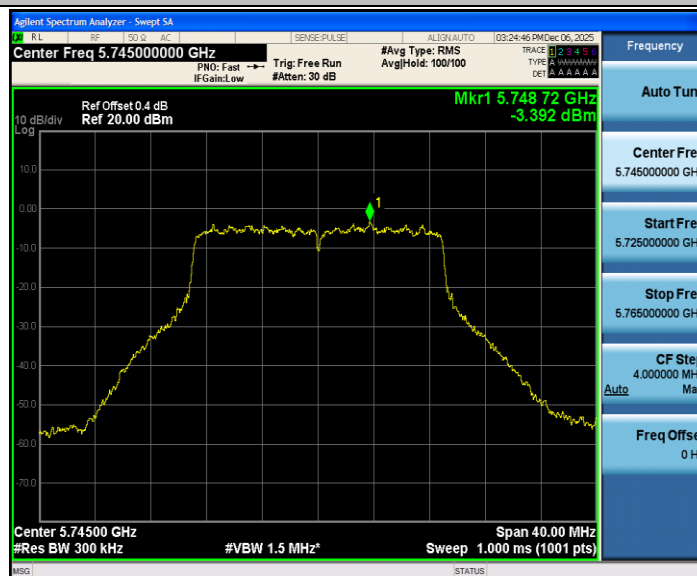
11N20SISO_Ant1_5220

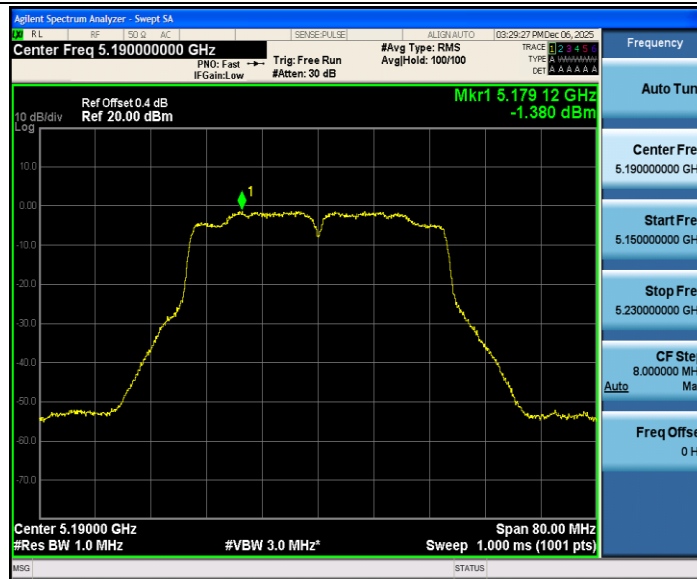


11N20SISO_Ant1_5240

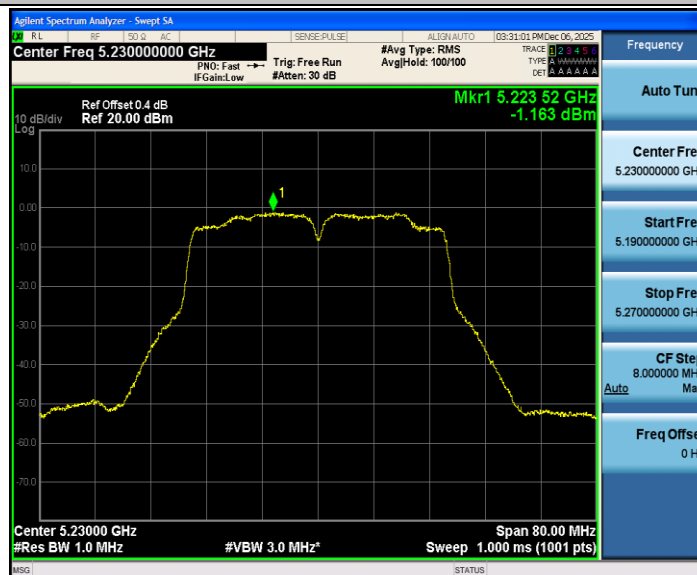


11N20SISO_Ant1_5745





11N40SISO_Ant1_5230



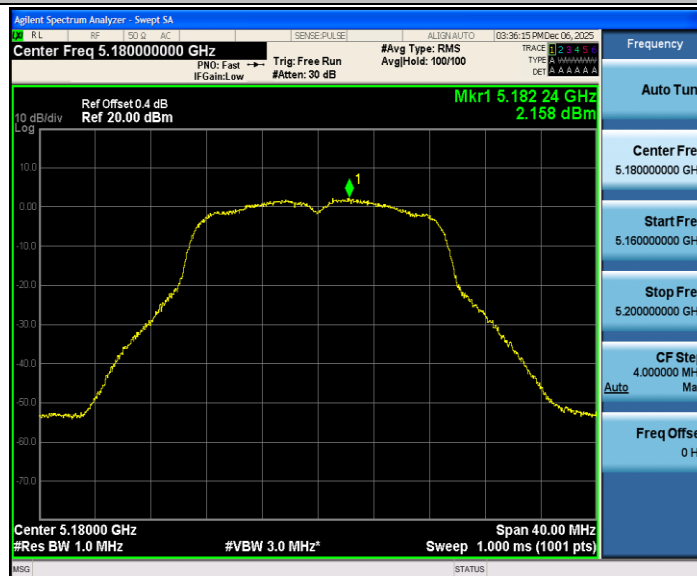
11N40SISO_Ant1_5755



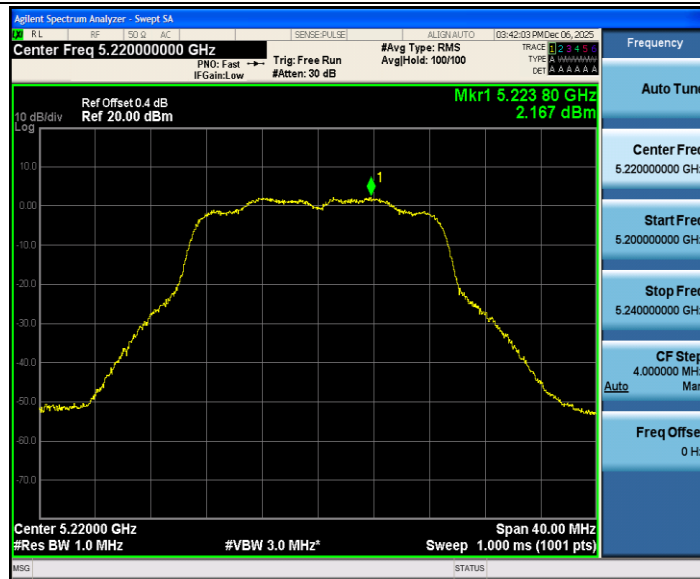
11N40SISO_Ant1_5795



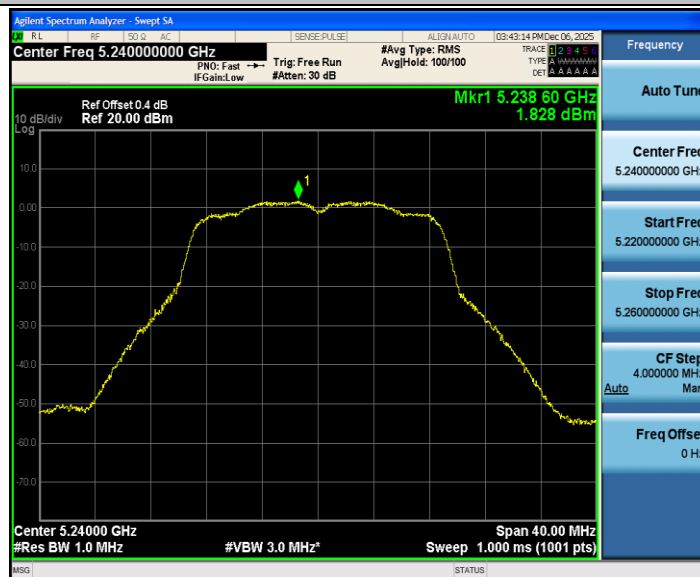
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



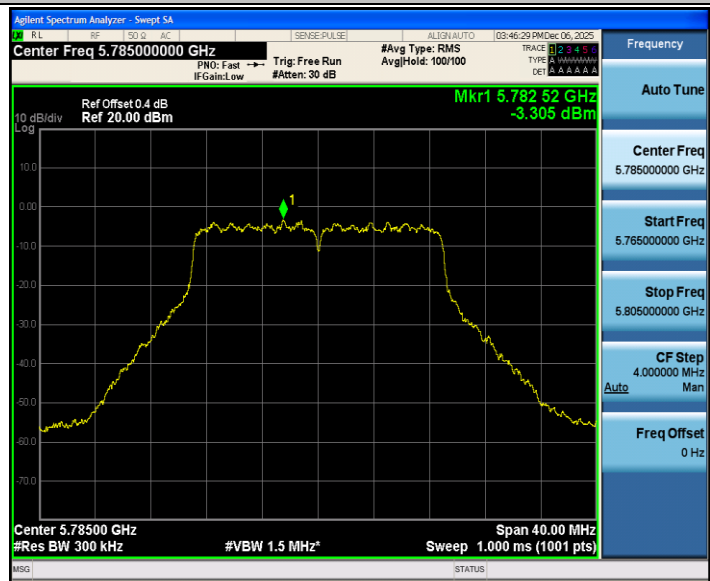
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



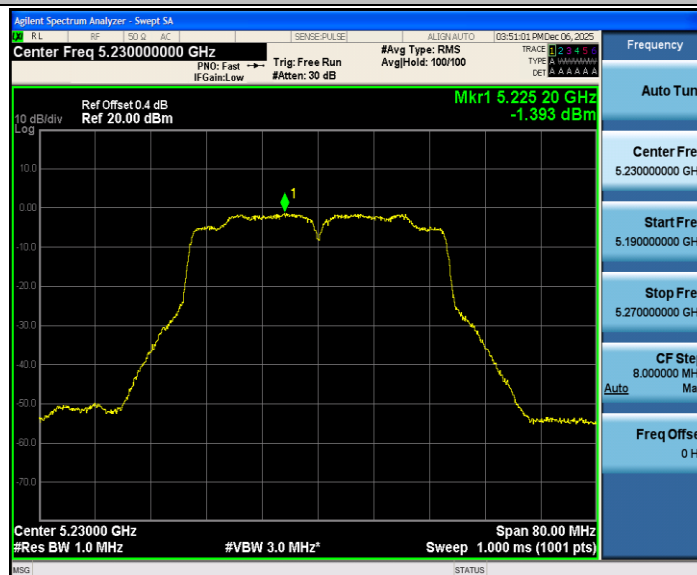
11AC20SISO_Ant1_5825



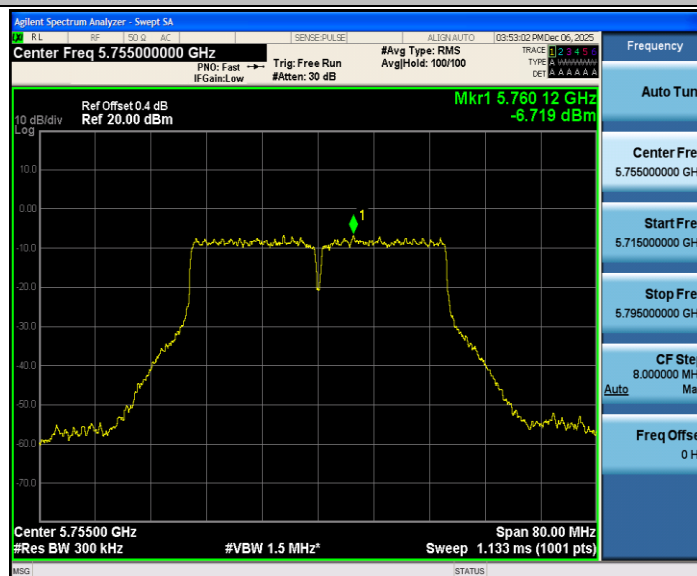
11AC40SISO_Ant1_5190



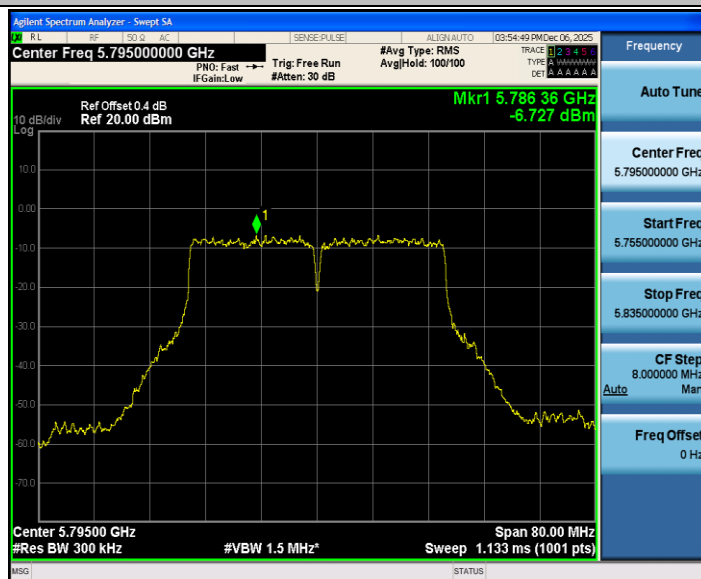
11AC40SISO_Ant1_5230



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	-45.79	≤-27	PASS
		High	5240	-47.32	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.32	≤-27	PASS
		High	5240	-47.31	≤-27	PASS
11N40SISO	Ant1	Low	5190	-43.21	≤-27	PASS
		High	5230	-46.63	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-46.52	≤-27	PASS
		High	5240	-47.17	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-44.84	≤-27	PASS
		High	5230	-46.51	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-37.89	≤-27	PASS
		High	5210	-47.05	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-48.51	≤-25.93	PASS
				5700~5720	-46.76	≤11.41	PASS
				5720~5725	-46.86	≤16.08	PASS
				5760~5650	-49.18	≤-27	PASS
		High	5825	5850~5855	-48.8	≤15.73	PASS
				5855~5875	-48.77	≤10.06	PASS
				5875~5925	-48	≤-25.81	PASS
				5925~5935	-48.54	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.5	≤-26.87	PASS
				5700~5720	-47.65	≤10.93	PASS
				5720~5725	-45.04	≤15.82	PASS
				5760~5650	-48.2	≤-27	PASS
		High	5825	5850~5855	-48.44	≤15.73	PASS
				5855~5875	-48.09	≤10.13	PASS
				5875~5925	-48.64	≤-25.81	PASS
				5925~5935	-48.41	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-48.96	≤-26.90	PASS
				5700~5720	-41.25	≤13.73	PASS
				5720~5725	-40.27	≤16.04	PASS
				5780~5650	-47.81	≤-27	PASS
		High	5795	5850~5855	-46.92	≤16.79	PASS

				5855~5875	-47.58	≤ 10.71	PASS
				5875~5925	-49.41	≤ -26.83	PASS
				5925~5935	-48.66	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-49.24	≤ -26.96	PASS
				5700~5720	-48.19	≤ 10.28	PASS
				5720~5725	-44.01	≤ 17.13	PASS
				5760~5650	-48.37	≤ -27	PASS
		High	5825	5850~5855	-47.88	≤ 15.73	PASS
				5855~5875	-46.62	≤ 11.42	PASS
				5875~5925	-48.02	≤ -26.81	PASS
				5925~5935	-47.72	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.19	≤ -26.90	PASS
				5700~5720	-39.73	≤ 13.84	PASS
				5720~5725	-39.39	≤ 16.66	PASS
				5780~5650	-49.36	≤ -27	PASS
		High	5795	5850~5855	-47.58	≤ 16.03	PASS
				5855~5875	-46.2	≤ 11.36	PASS
				5875~5925	-49.99	≤ -26.95	PASS
				5925~5935	-48.42	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-47.66	≤ -26.00	PASS
				5700~5720	-41.01	≤ 10.09	PASS
				5720~5725	-40.44	≤ 16.35	PASS
				5800~5650	-47.97	≤ -27	PASS
		High	5775	5850~5855	-41.54	≤ 16.26	PASS
				5855~5875	-43.92	≤ 10.60	PASS
				5875~5925	-49.48	≤ -26.46	PASS
				5925~5935	-47.61	≤ -27	PASS

Test Graphs B1

