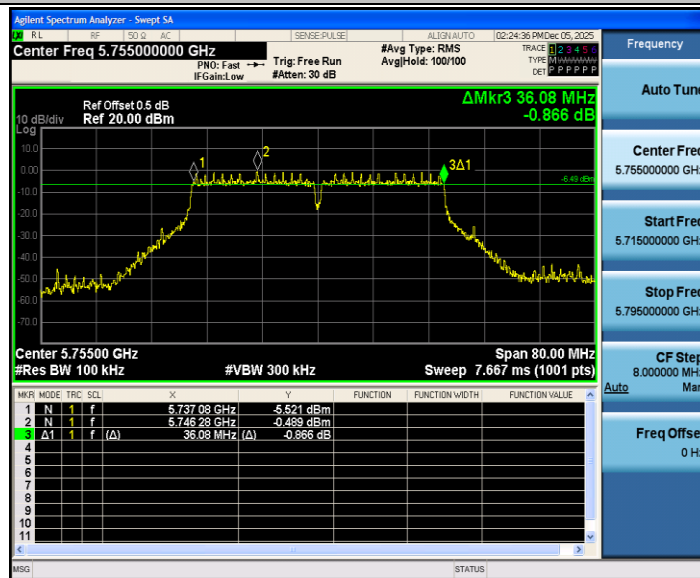


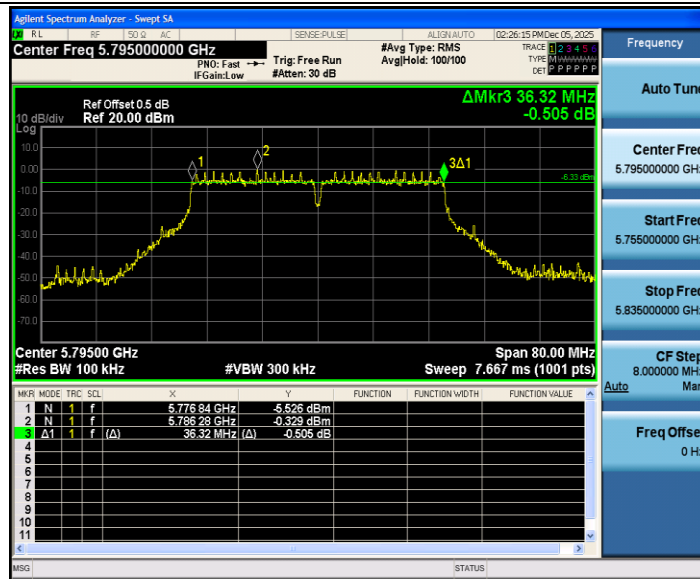
11AC20SISO_Ant1_5825



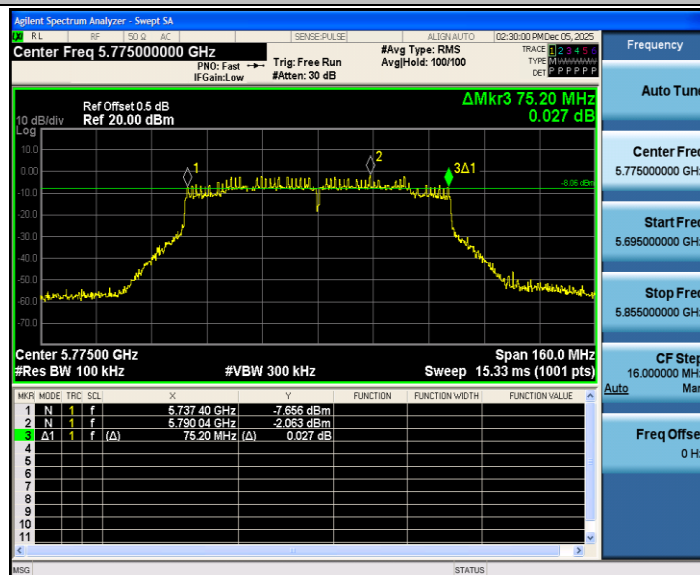
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

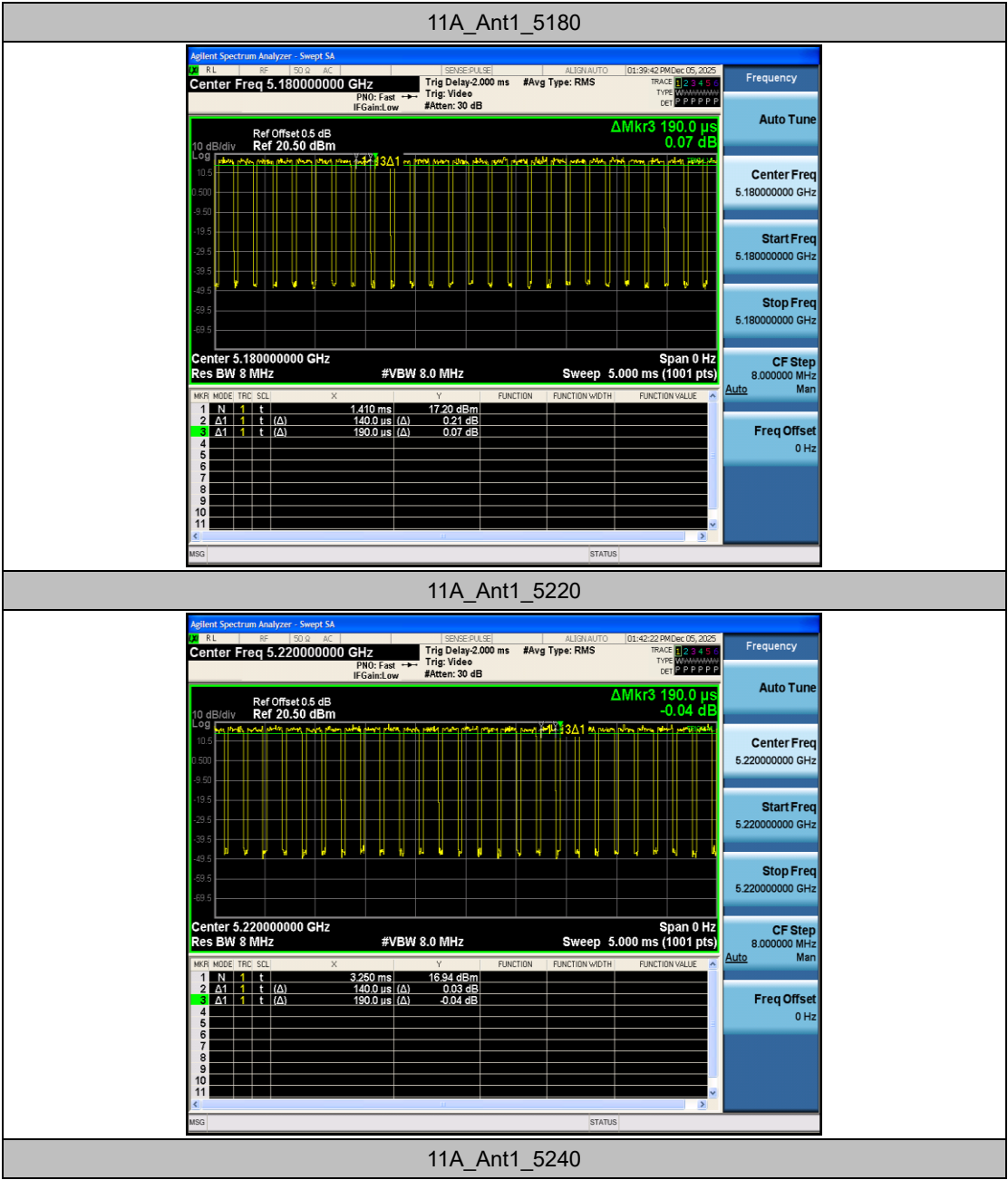


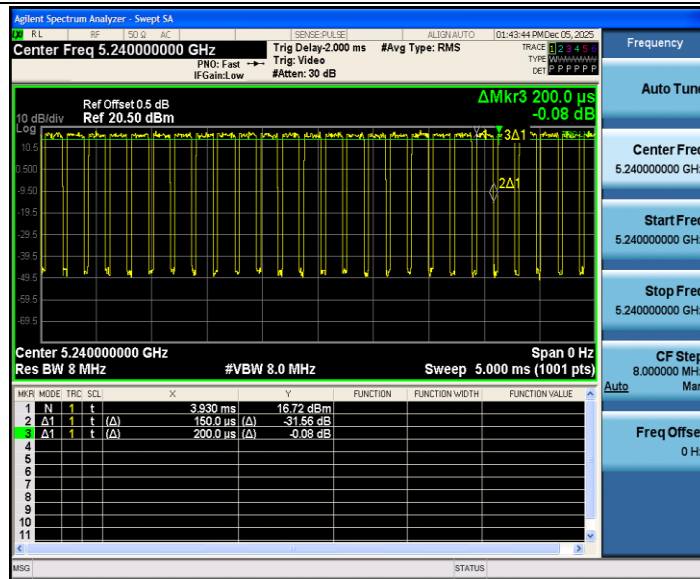
Appendix B: Duty Cycle

Test Result

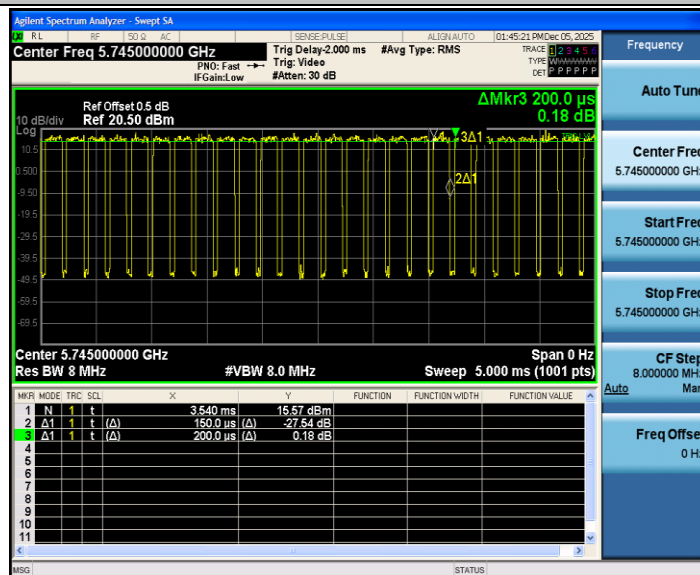
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.15	0.20	75.00	1.25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

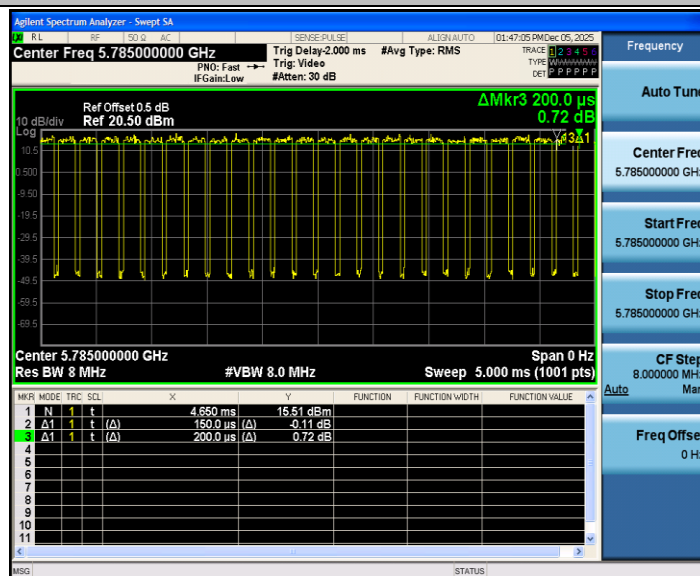




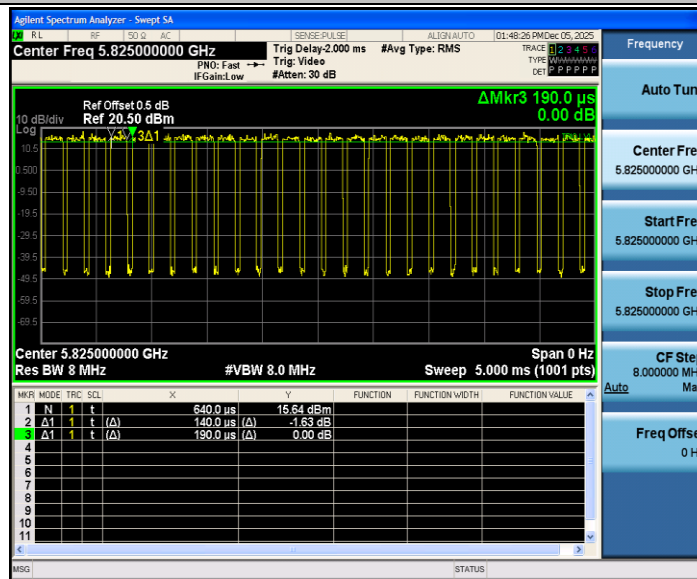
11A_Ant1_5745



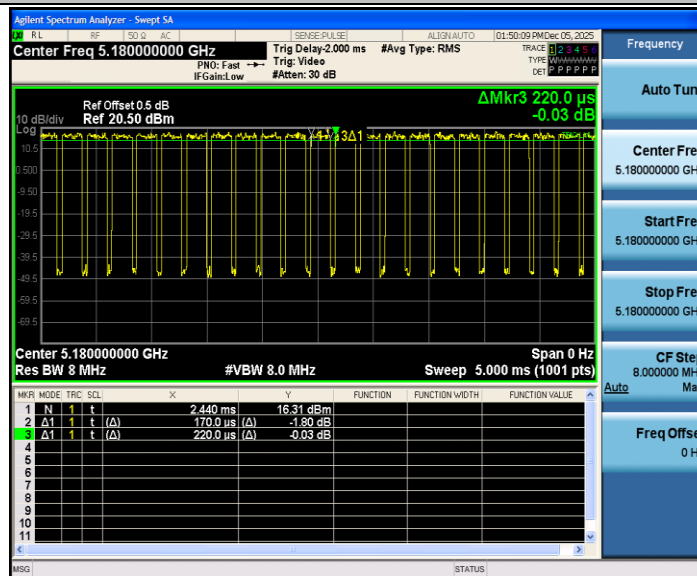
11A_Ant1_5785



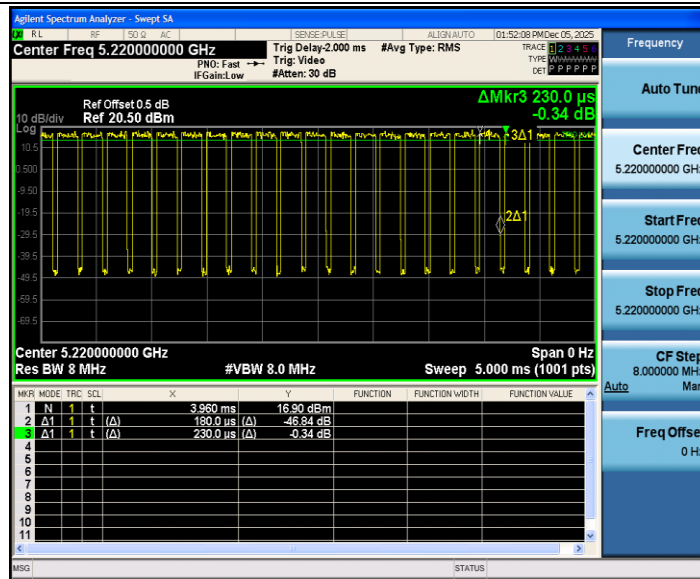
11A_Ant1_5825



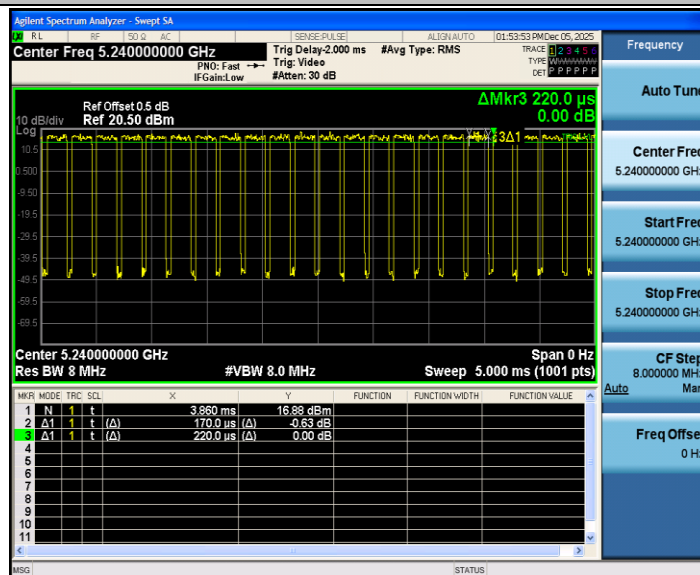
11N20SISO_Ant1_5180



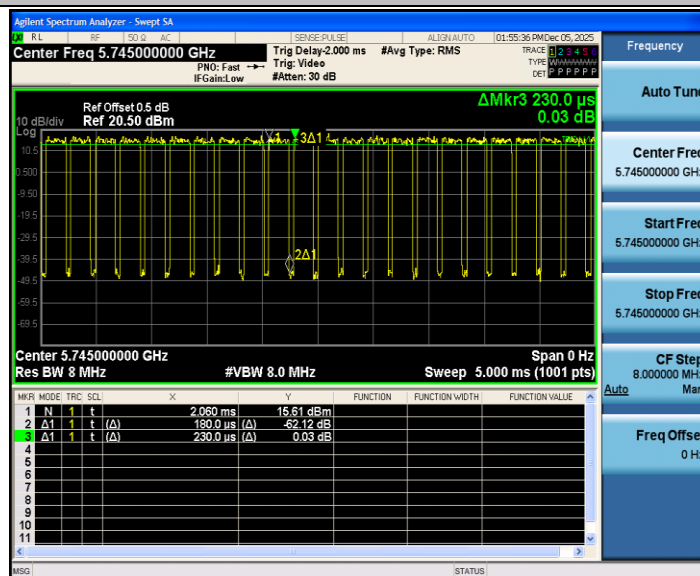
11N20SISO_Ant1_5220



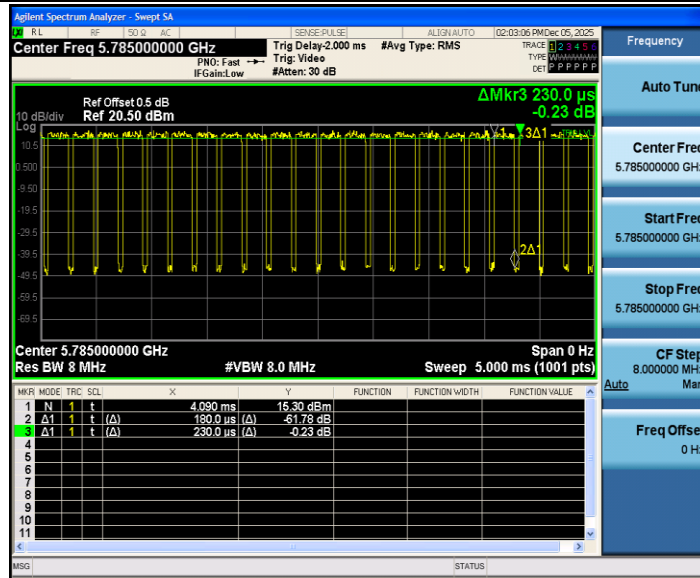
11N20SISO_Ant1_5240



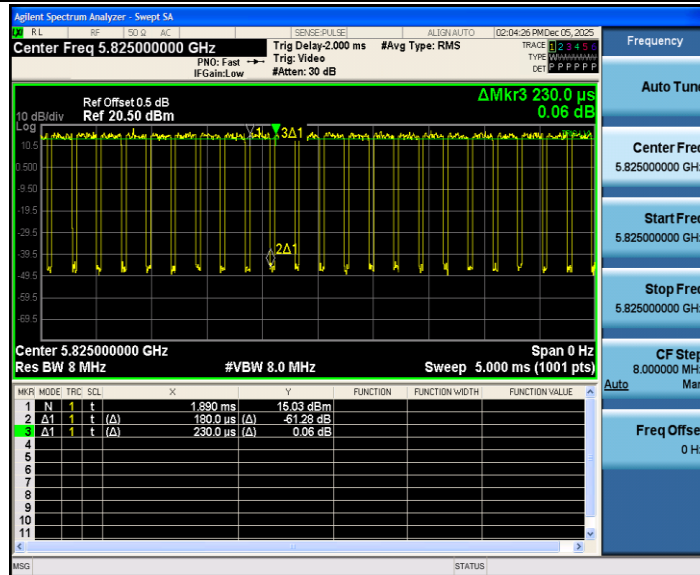
11N20SISO_Ant1_5745



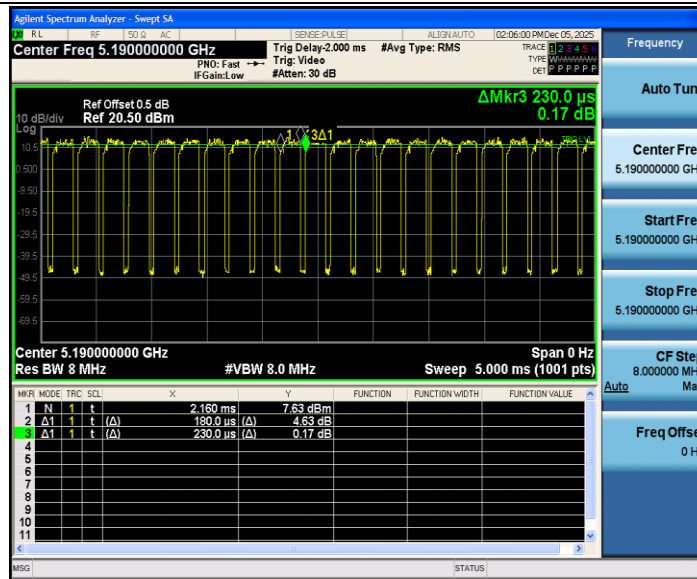
11N20SISO_Ant1_5785



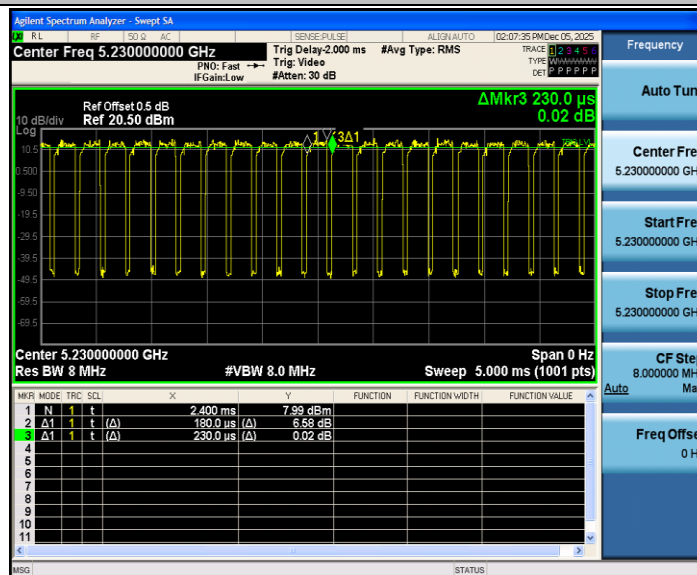
11N20SISO_Ant1_5825



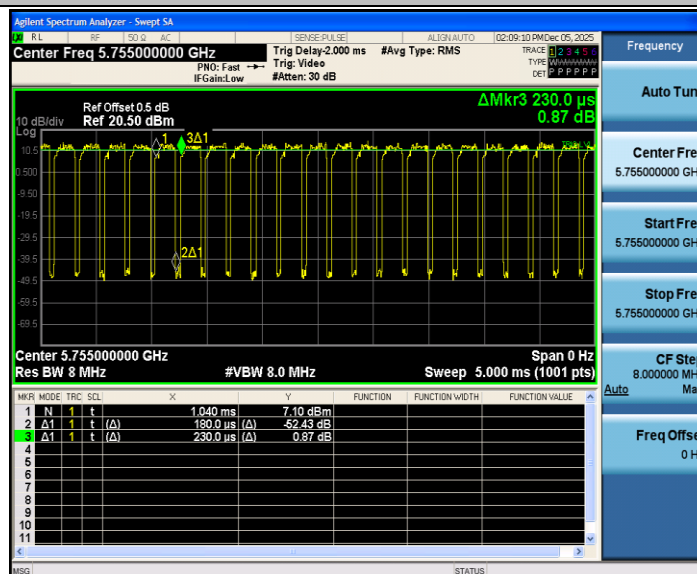
11N40SISO_Ant1_5190

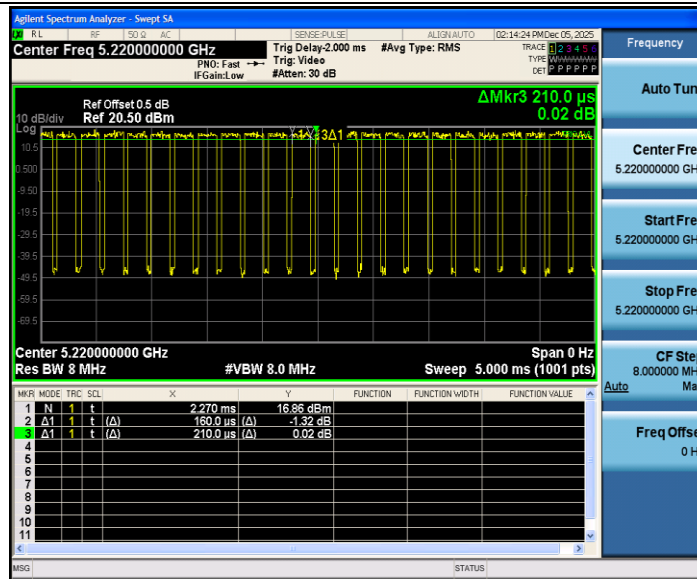


11N40SISO_Ant1_5230

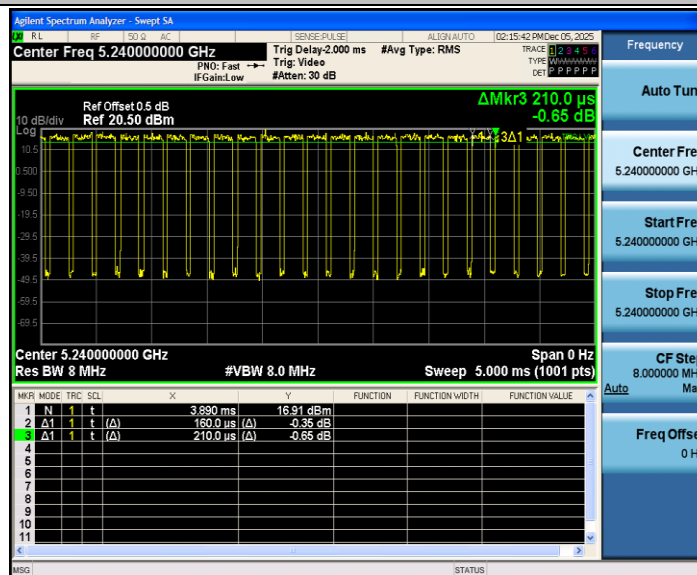


11N40SISO_Ant1_5755

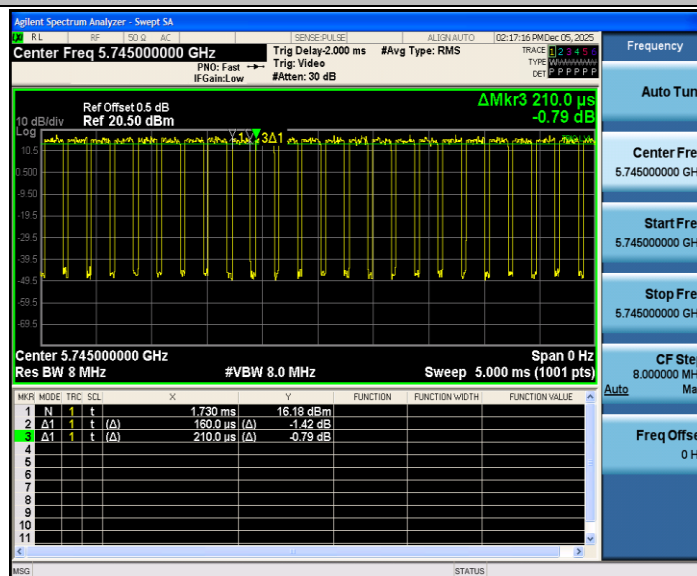




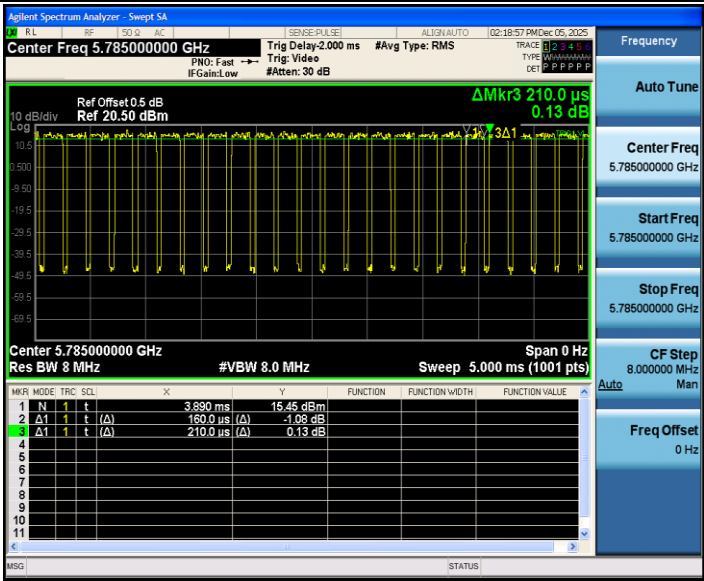
11AC20SISO_Ant1_5240



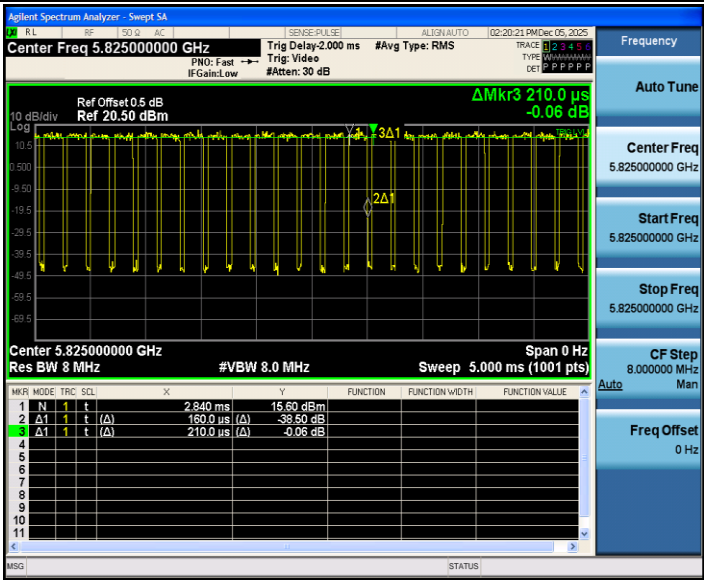
11AC20SISO_Ant1_5745



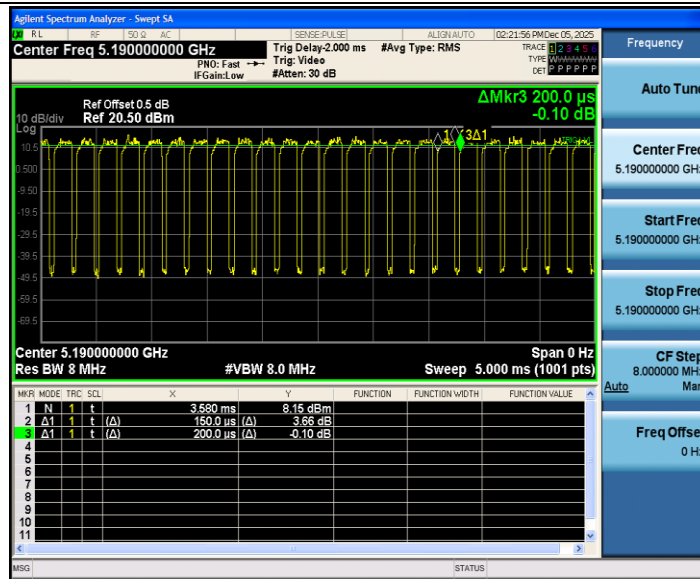
11AC20SISO_Ant1_5785



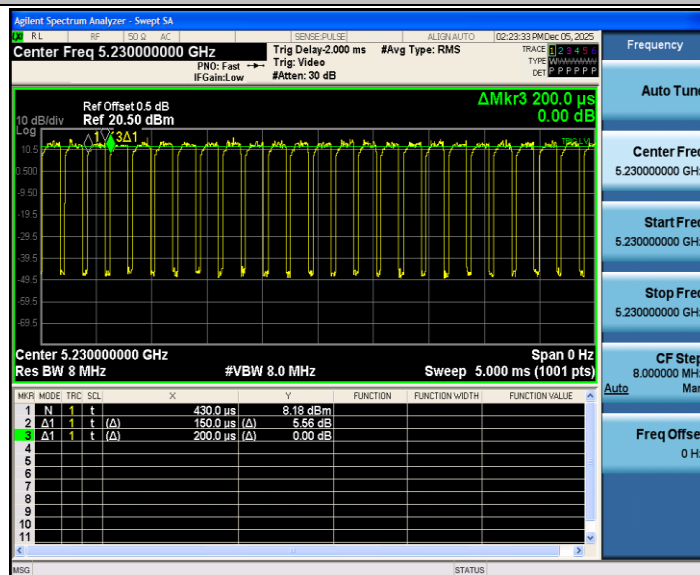
11AC20SISO_Ant1_5825



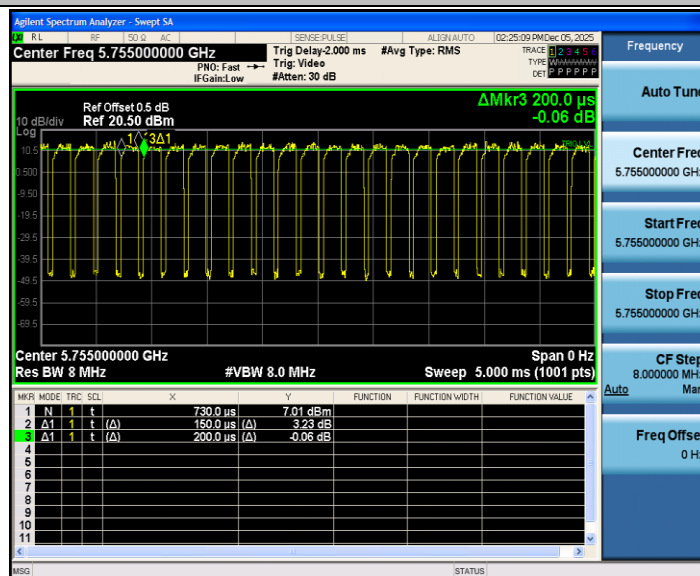
11AC40SISO_Ant1_5190



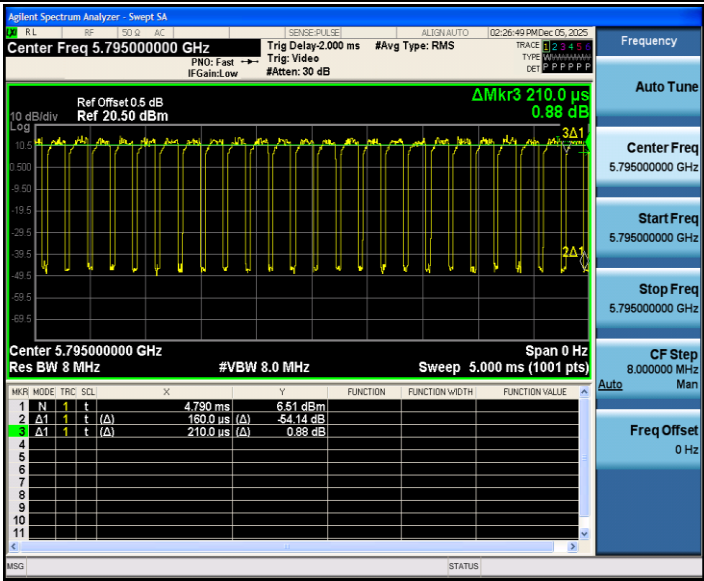
11AC40SISO_Ant1_5230



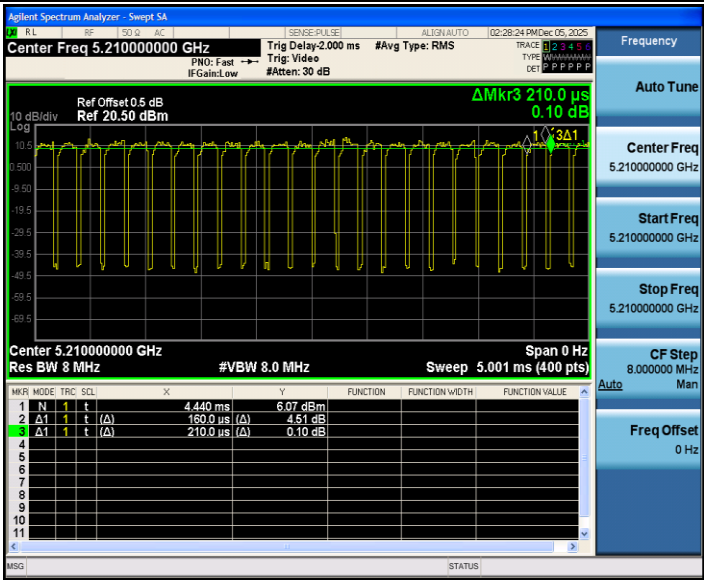
11AC40SISO_Ant1_5755



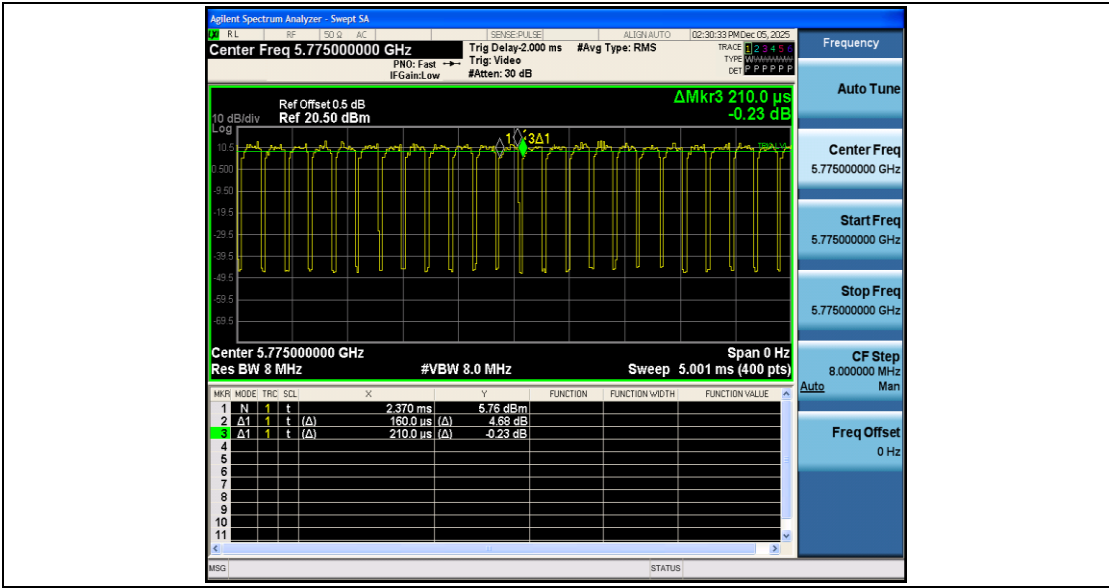
11AC40SISO_Ant1_5795



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	12.38	73.68	1.33	13.71	≤23.98	PASS
		5220	12.46	73.68	1.33	13.79	≤23.98	PASS
		5240	12.30	75.00	1.25	13.55	≤23.98	PASS
		5745	12.02	75.00	1.25	13.27	≤30.00	PASS
		5785	12.06	75.00	1.25	13.31	≤30.00	PASS
		5825	11.80	73.68	1.33	13.13	≤30.00	PASS
11N20SI SO	Ant1	5180	12.49	77.27	1.12	13.61	≤23.98	PASS
		5220	12.49	78.26	1.06	13.55	≤23.98	PASS
		5240	12.41	77.27	1.12	13.53	≤23.98	PASS
		5745	12.17	78.26	1.06	13.23	≤30.00	PASS
		5785	12.19	78.26	1.06	13.25	≤30.00	PASS
		5825	11.93	78.26	1.06	12.99	≤30.00	PASS
11N40SI SO	Ant1	5190	12.48	78.26	1.06	13.54	≤23.98	PASS
		5230	12.62	78.26	1.06	13.68	≤23.98	PASS
		5755	12.36	78.26	1.06	13.42	≤30.00	PASS
		5795	12.44	78.26	1.06	13.50	≤30.00	PASS
11AC20S ISO	Ant1	5180	12.41	76.19	1.18	13.59	≤23.98	PASS
		5220	12.42	76.19	1.18	13.60	≤23.98	PASS
		5240	12.34	76.19	1.18	13.52	≤23.98	PASS
		5745	12.10	76.19	1.18	13.28	≤30.00	PASS
		5785	12.15	76.19	1.18	13.33	≤30.00	PASS
		5825	11.88	76.19	1.18	13.06	≤30.00	PASS
11AC40S ISO	Ant1	5190	12.35	75.00	1.25	13.60	≤23.98	PASS
		5230	12.48	75.00	1.25	13.73	≤23.98	PASS
		5755	12.13	75.00	1.25	13.38	≤30.00	PASS
		5795	12.28	76.19	1.18	13.46	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.83	76.19	1.18	14.01	≤23.98	PASS
		5775	12.45	76.19	1.18	13.63	≤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	2.299	/	1.33	3.63	≤11.00	PASS
		5220	2.263	/	1.33	3.59	≤11.00	PASS
		5240	2.313	/	1.25	3.56	≤11.00	PASS
		5745	-3.330	2.22	1.25	0.14	≤30.00	PASS
		5785	-3.291	2.22	1.25	0.18	≤30.00	PASS
		5825	-3.533	2.22	1.33	0.02	≤30.00	PASS
11N20SISO	Ant1	5180	2.128	/	1.12	3.25	≤11.00	PASS
		5220	2.656	/	1.06	3.72	≤11.00	PASS
		5240	2.163	/	1.12	3.28	≤11.00	PASS
		5745	-3.289	2.22	1.06	-0.01	≤30.00	PASS
		5785	-3.572	2.22	1.06	-0.29	≤30.00	PASS
		5825	-3.533	2.22	1.06	-0.25	≤30.00	PASS
11N40SISO	Ant1	5190	-1.102	/	1.06	-0.04	≤11.00	PASS
		5230	-0.902	/	1.06	0.16	≤11.00	PASS
		5755	-6.480	2.22	1.06	-3.20	≤30.00	PASS
		5795	-6.277	2.22	1.06	-3.00	≤30.00	PASS
11AC20SISO	Ant1	5180	2.222	/	1.18	3.40	≤11.00	PASS
		5220	2.203	/	1.18	3.38	≤11.00	PASS
		5240	2.194	/	1.18	3.37	≤11.00	PASS
		5745	-3.063	2.22	1.18	0.34	≤30.00	PASS
		5785	-2.734	2.22	1.18	0.67	≤30.00	PASS
		5825	-3.708	2.22	1.18	-0.31	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.296	/	1.25	-0.05	≤11.00	PASS
		5230	-1.080	/	1.25	0.17	≤11.00	PASS
		5755	-6.600	2.22	1.25	-3.13	≤30.00	PASS
		5795	-6.332	2.22	1.18	-2.93	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.843	/	1.18	-2.66	≤11.00	PASS
		5775	-8.317	2.22	1.18	-4.92	≤30.00	PASS

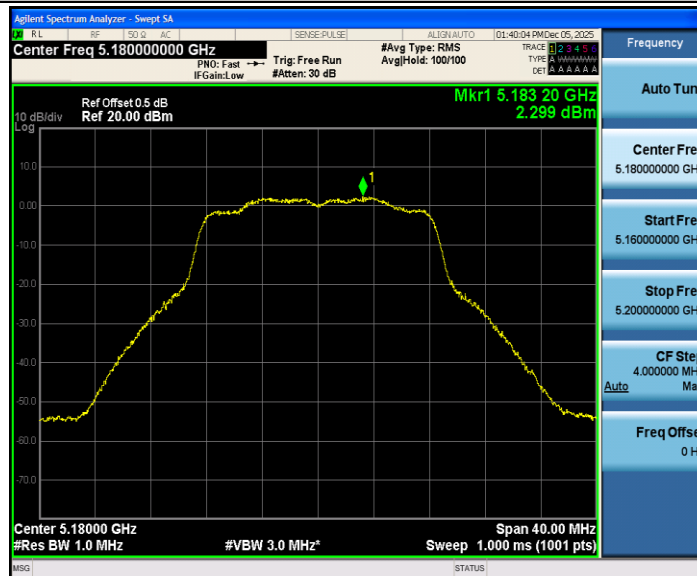
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

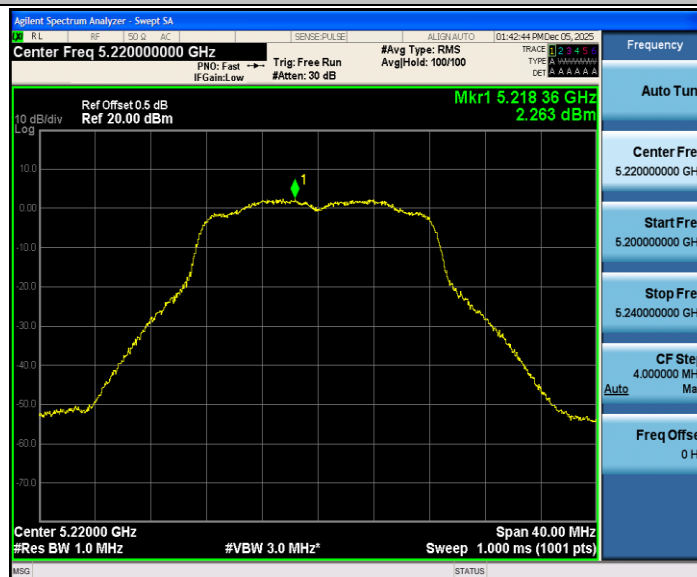
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

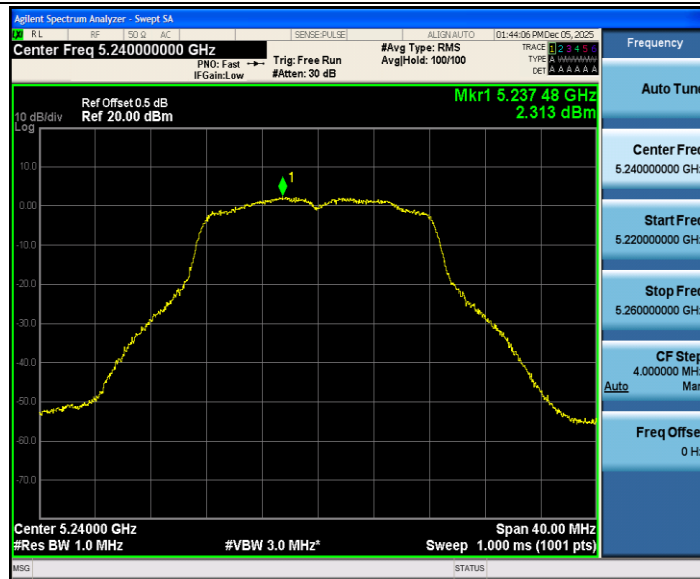
11A_Ant1_5180



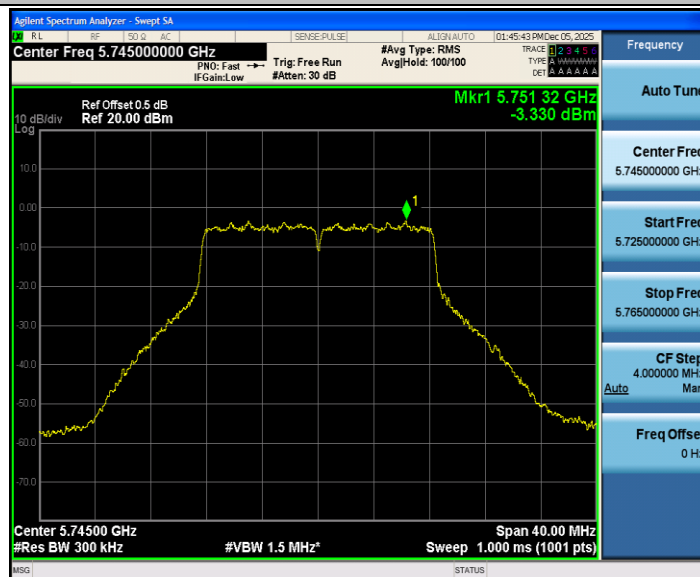
11A_Ant1_5220



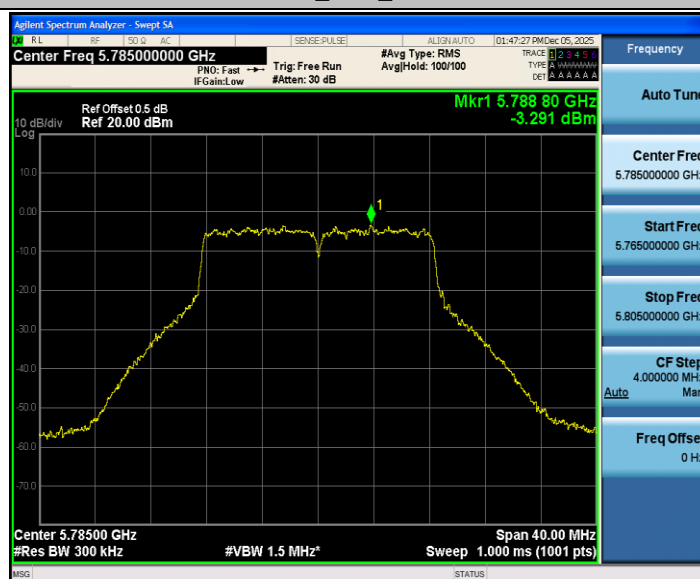
11A_Ant1_5240



11A_Ant1_5745



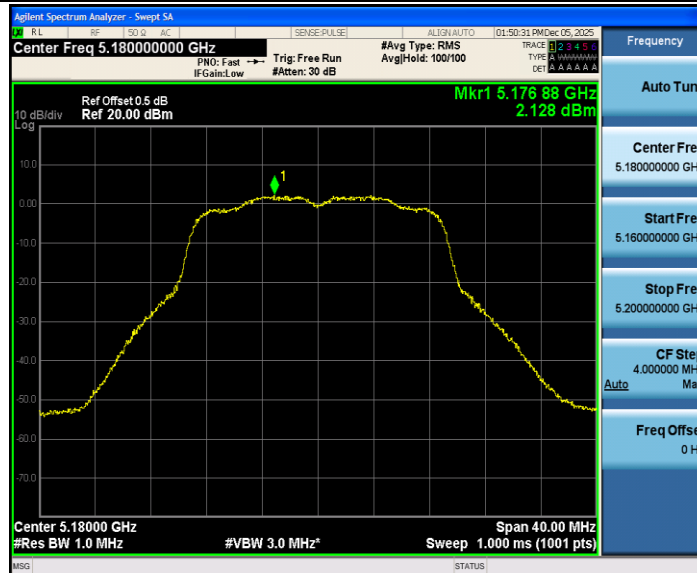
11A_Ant1_5785



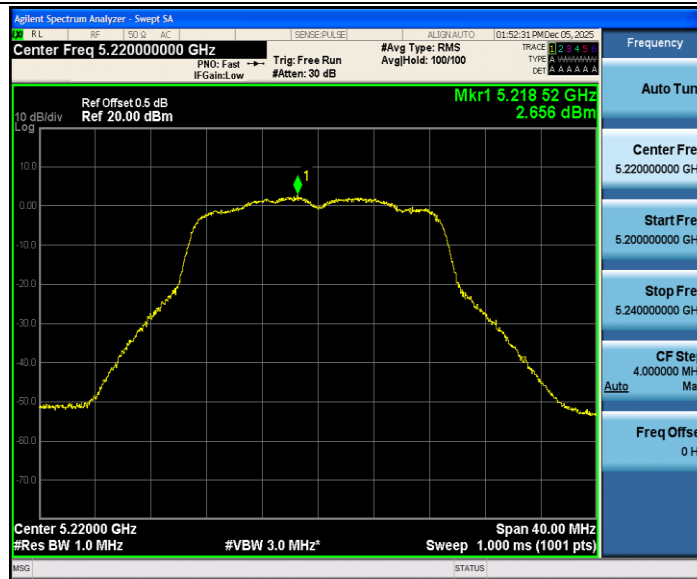
11A_Ant1_5825



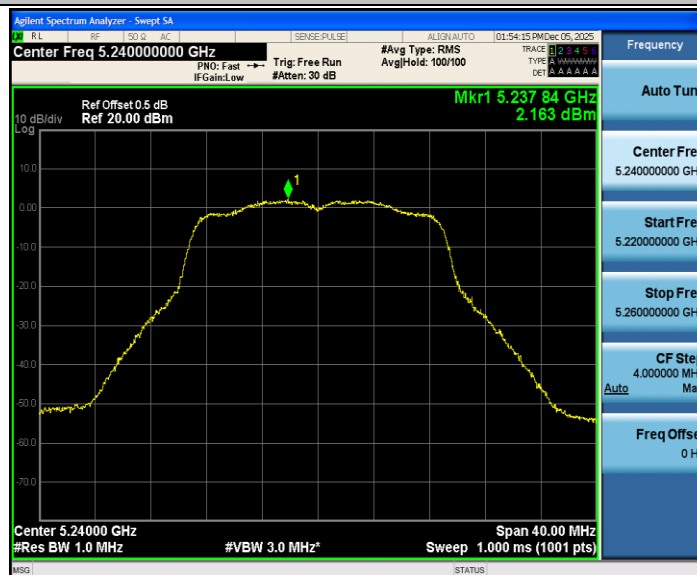
11N20SISO_Ant1_5180



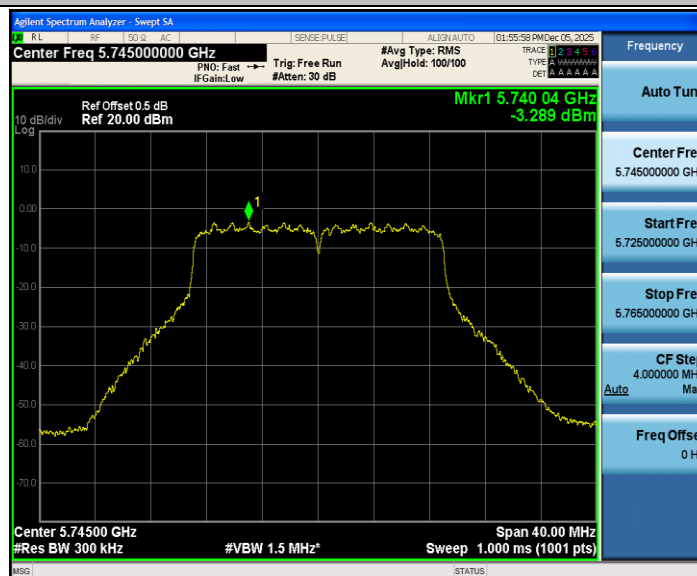
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



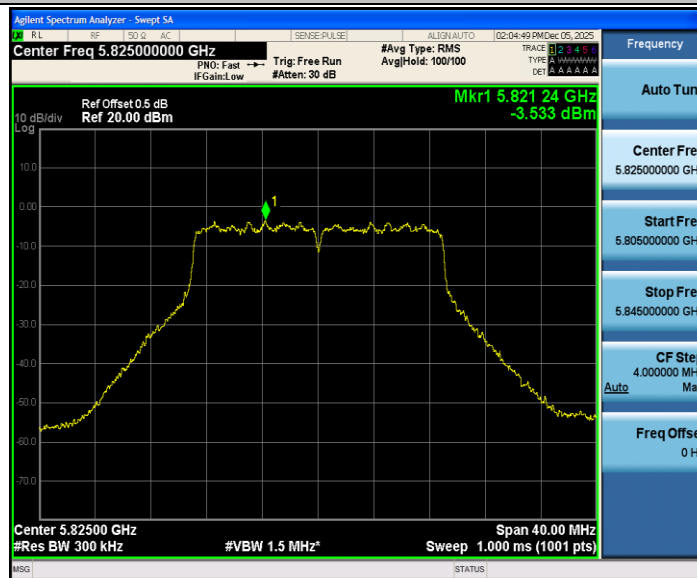
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



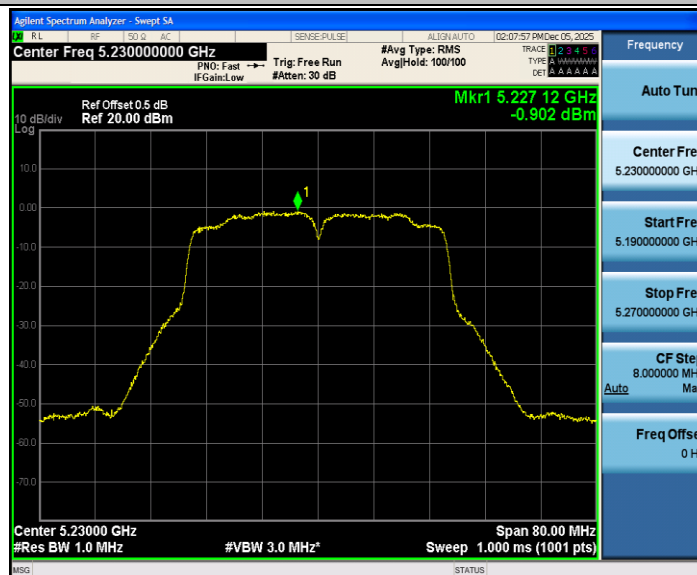
11N20SISO_Ant1_5825



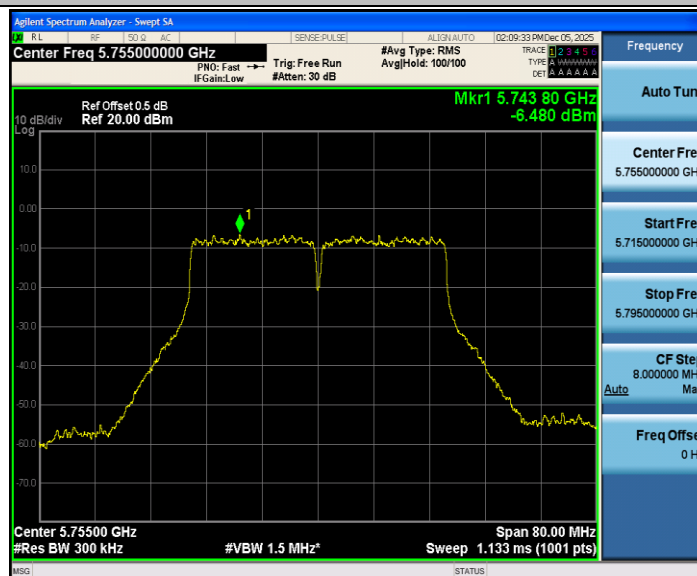
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



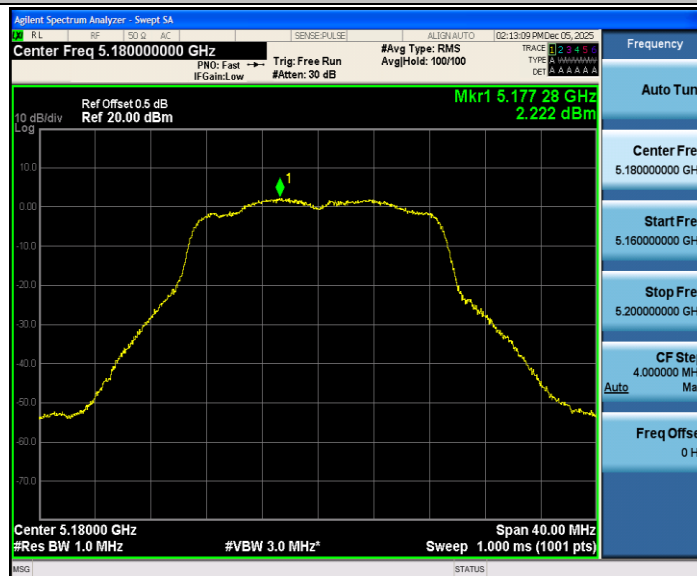
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



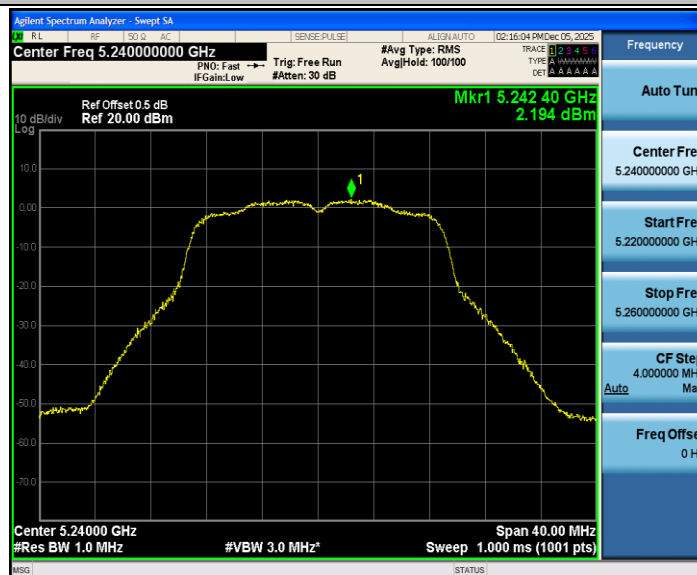
11AC20SISO_Ant1_5180



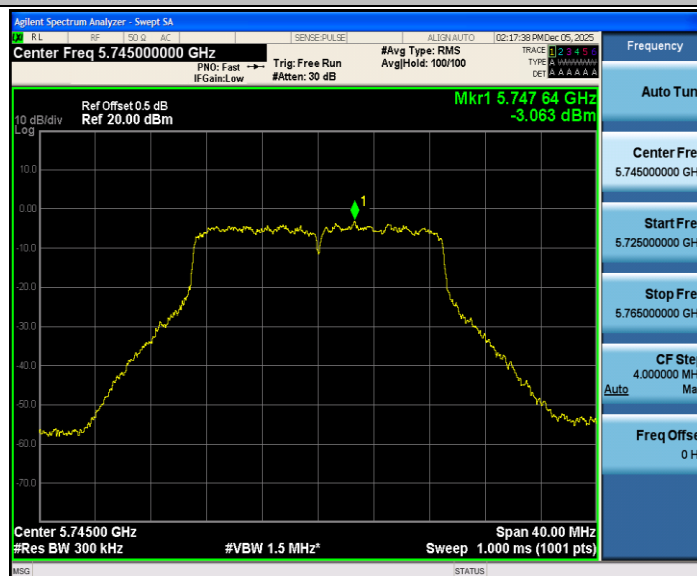
11AC20SISO_Ant1_5220



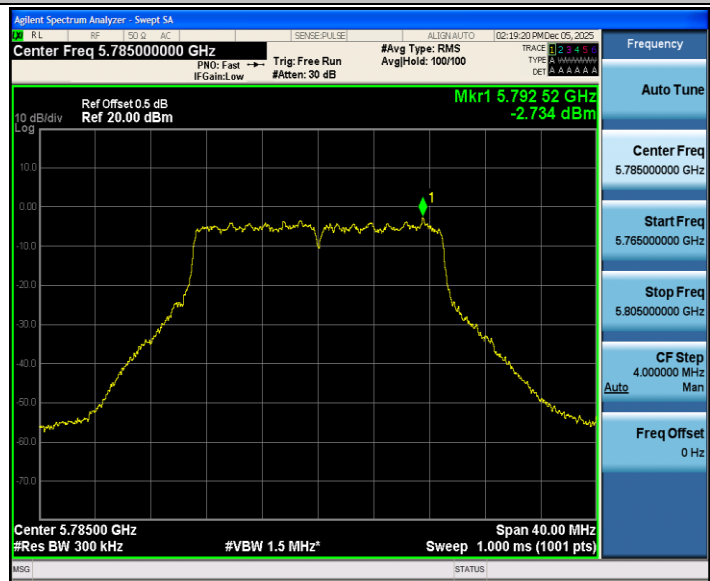
11AC20SISO_Ant1_5240



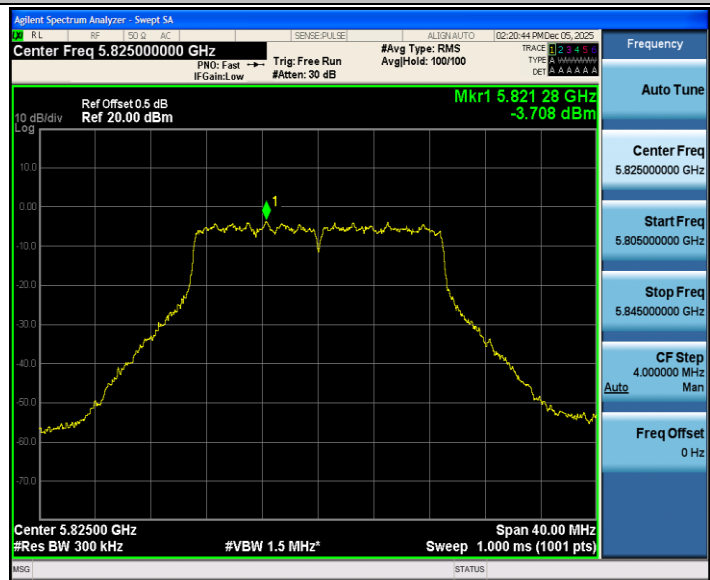
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



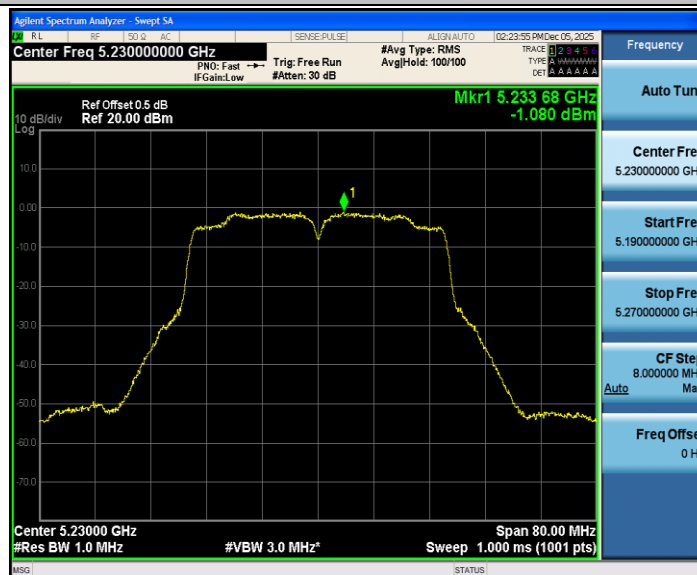
11AC20SISO_Ant1_5825



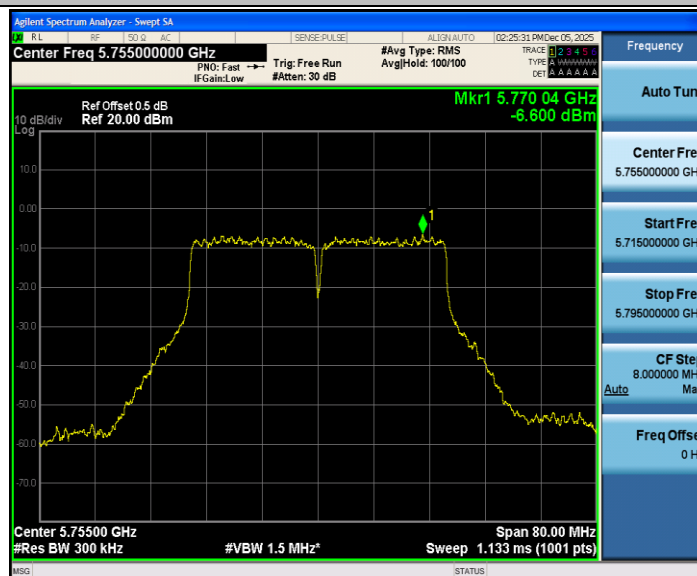
11AC40SISO_Ant1_5190



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	-45.58	≤-27	PASS
		High	5240	-46.52	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.65	≤-27	PASS
		High	5240	-45.98	≤-27	PASS
11N40SISO	Ant1	Low	5190	-44.75	≤-27	PASS
		High	5230	-46.06	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-45.6	≤-27	PASS
		High	5240	-46.77	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-42.29	≤-27	PASS
		High	5230	-47.17	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-38.85	≤-27	PASS
		High	5210	-46.65	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-48.73	≤-26.19	PASS
				5700~5720	-47.84	≤10.28	PASS
				5720~5725	-48.02	≤15.82	PASS
				5760~5650	-48.47	≤-27	PASS
		High	5825	5850~5855	-48.01	≤15.73	PASS
				5855~5875	-47.81	≤10.40	PASS
				5875~5925	-49.93	≤-26.91	PASS
				5925~5935	-47.36	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.4	≤-26.96	PASS
				5700~5720	-48	≤10.76	PASS
				5720~5725	-45.7	≤16.34	PASS
				5760~5650	-48.61	≤-27	PASS
		High	5825	5850~5855	-47.05	≤16.03	PASS
				5855~5875	-48.37	≤10.10	PASS
				5875~5925	-48.66	≤-26.11	PASS
				5925~5935	-48.08	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-48.89	≤-26.90	PASS
				5700~5720	-40.23	≤15.01	PASS
				5720~5725	-41.15	≤15.74	PASS
				5780~5650	-48.46	≤-27	PASS
		High	5795	5850~5855	-47.43	≤16.03	PASS

				5855~5875	-47.04	≤ 10.20	PASS
				5875~5925	-49.48	≤ 26.71	PASS
				5925~5935	-48.01	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-49.21	≤ 26.45	PASS
				5700~5720	-47.74	≤ 11.28	PASS
				5720~5725	-43.43	≤ 18.70	PASS
				5760~5650	-48.81	≤ 27	PASS
		High	5825	5850~5855	-47.8	≤ 15.73	PASS
				5855~5875	-47.52	≤ 10.47	PASS
				5875~5925	-48.78	≤ 26.71	PASS
				5925~5935	-48.65	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-49.48	≤ 26.70	PASS
				5700~5720	-42.84	≤ 13.61	PASS
				5720~5725	-41.09	≤ 15.74	PASS
				5780~5650	-48.4	≤ 27	PASS
		High	5795	5850~5855	-48.54	≤ 15.66	PASS
				5855~5875	-47.02	≤ 10.16	PASS
				5875~5925	-49.06	≤ 26.71	PASS
				5925~5935	-48.23	≤ 27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-48.42	≤ 26.46	PASS
				5700~5720	-41.82	≤ 10.01	PASS
				5720~5725	-39.74	≤ 15.65	PASS
				5800~5650	-47.49	≤ 27	PASS
		High	5775	5850~5855	-42.89	≤ 15.84	PASS
				5855~5875	-44.59	≤ 10.35	PASS
				5875~5925	-47.5	≤ 25.36	PASS
				5925~5935	-47.89	≤ 27	PASS

Test Graphs B1

