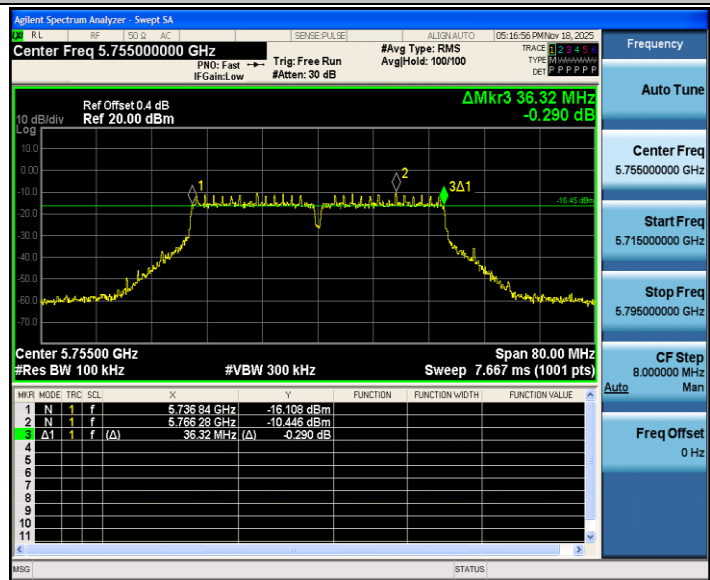


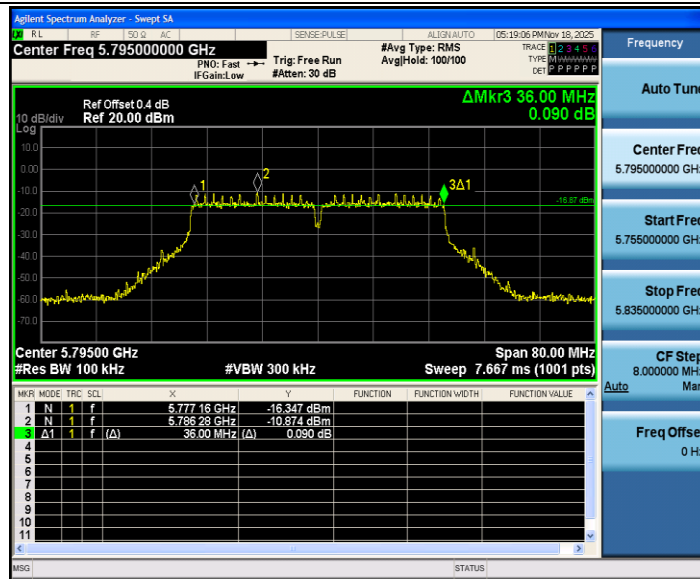
11AC20SISO_Ant1_5825



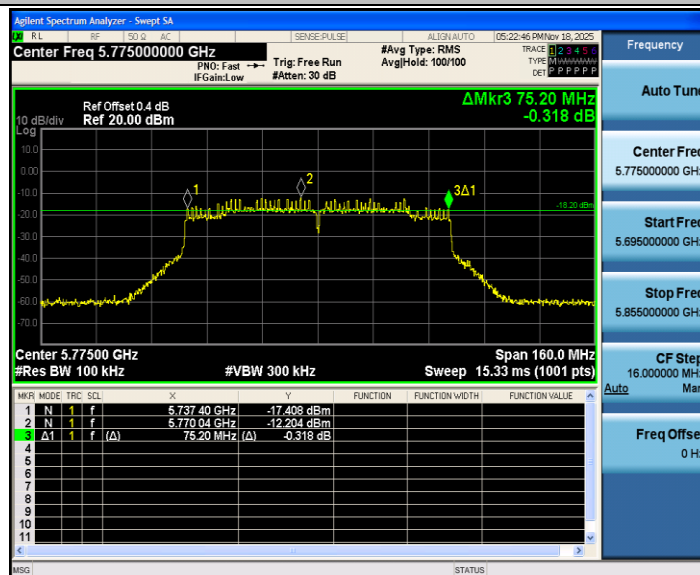
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

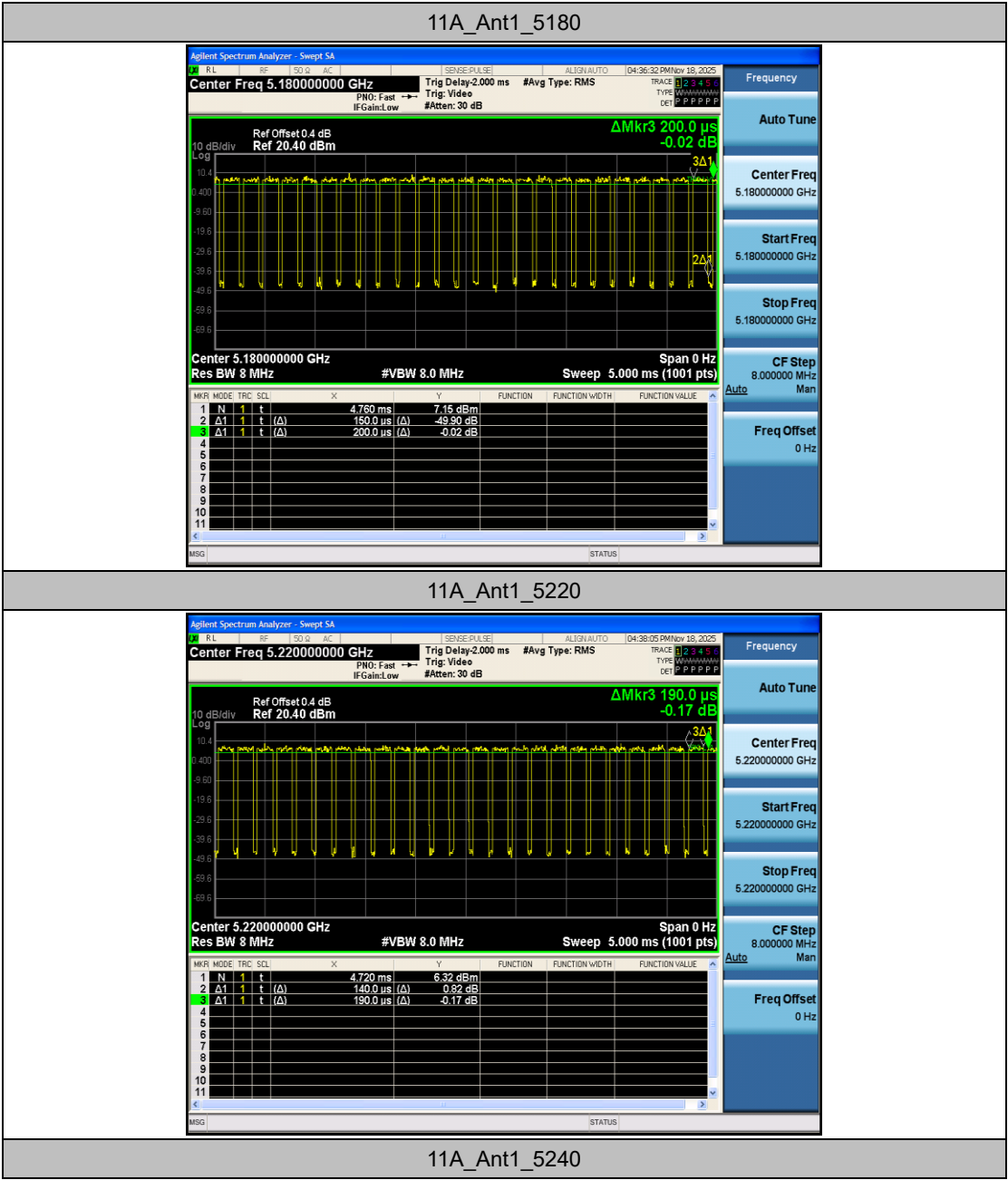


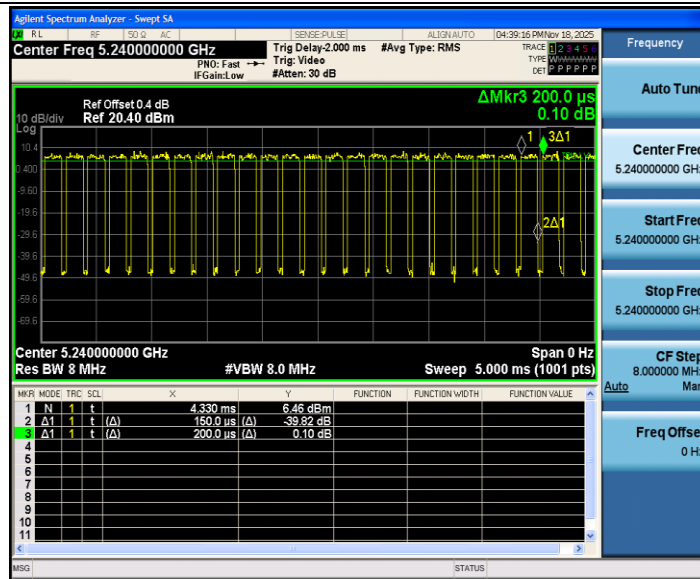
Appendix B: Duty Cycle

Test Result

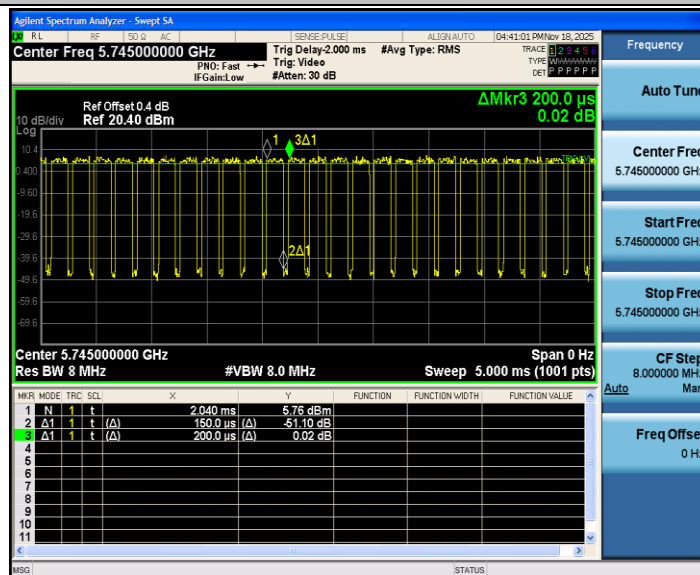
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.15	0.20	75.00	1.25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

Test Graphs

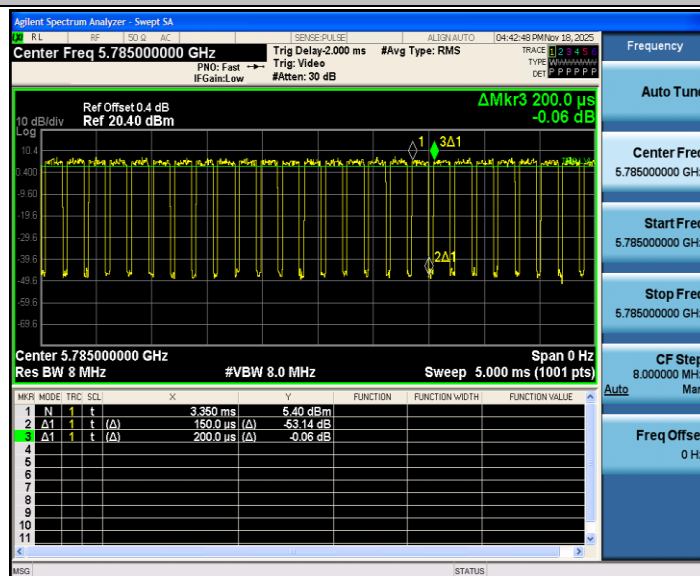




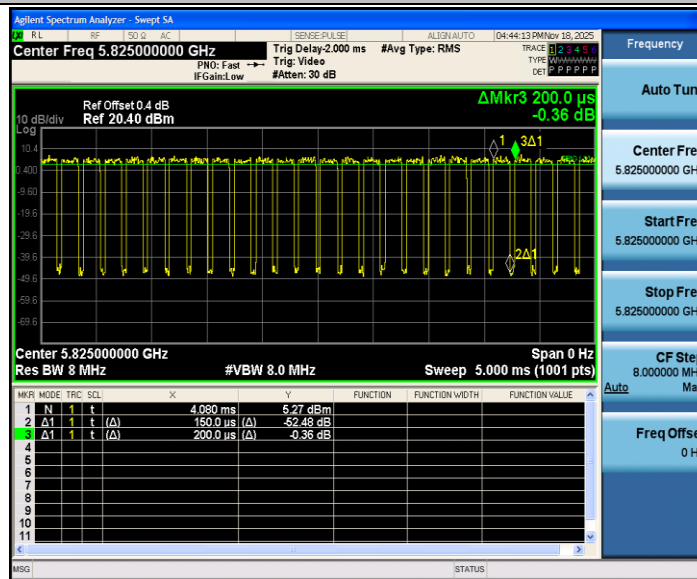
11A_Ant1_5745



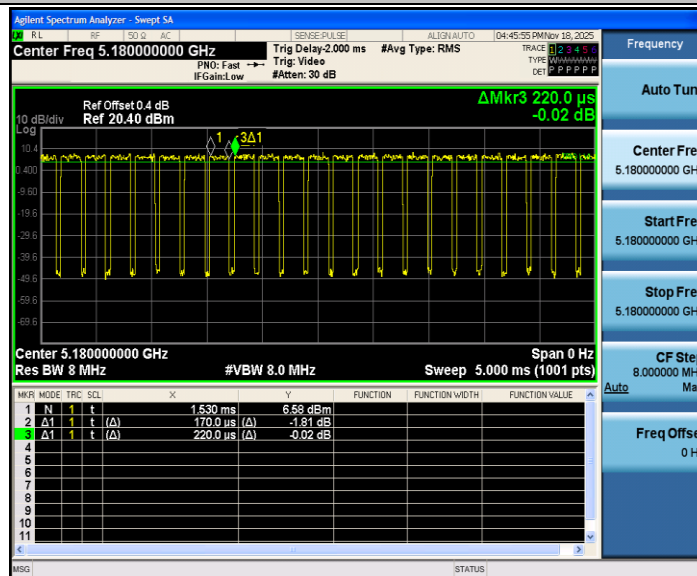
11A_Ant1_5785



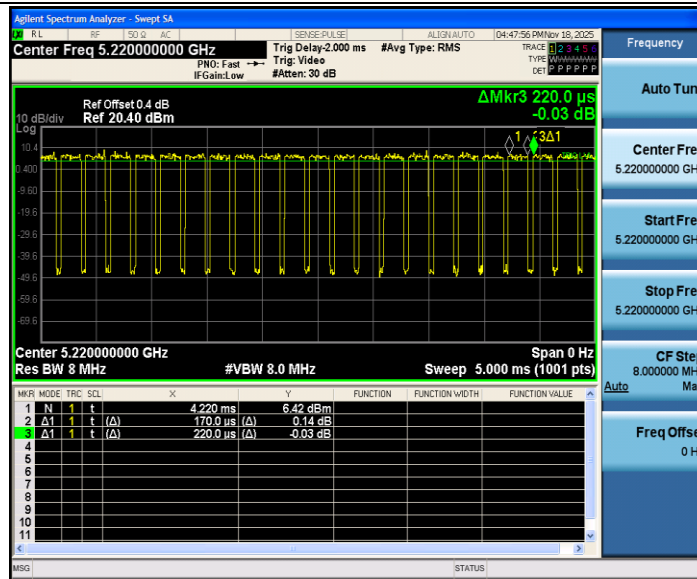
11A_Ant1_5825



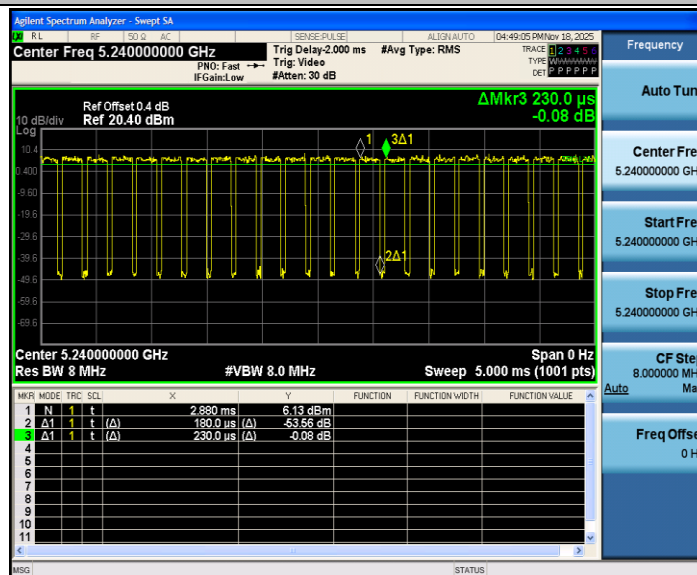
11N20SISO_Ant1_5180



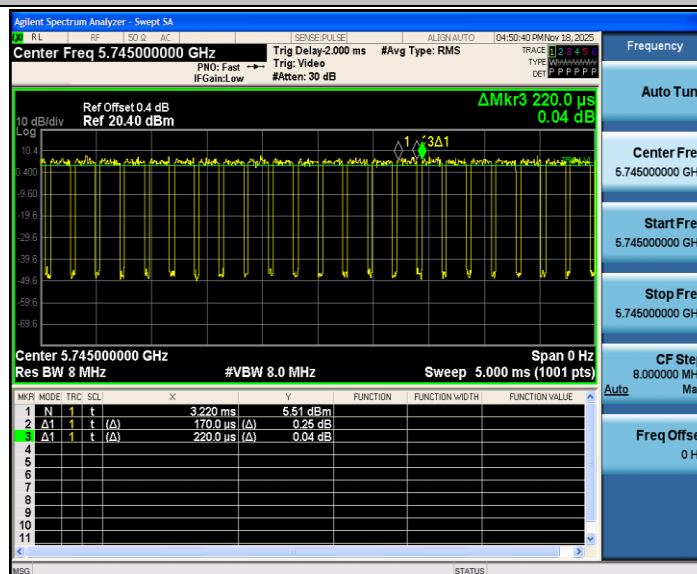
11N20SISO_Ant1_5220



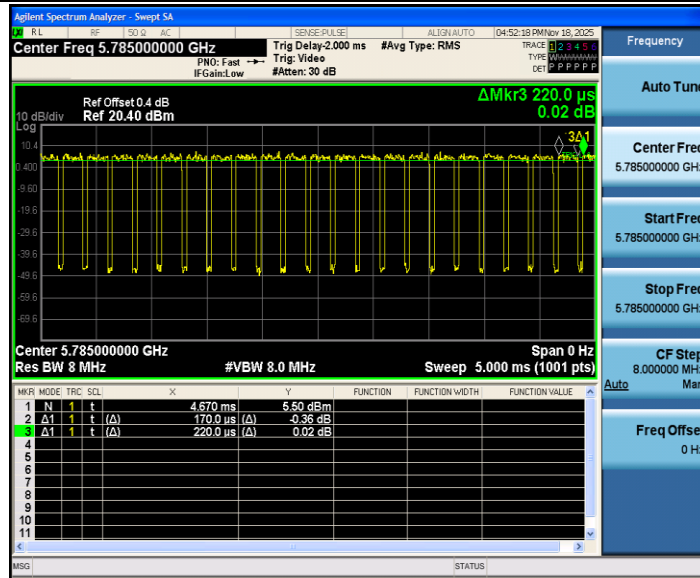
11N20SISO_Ant1_5240



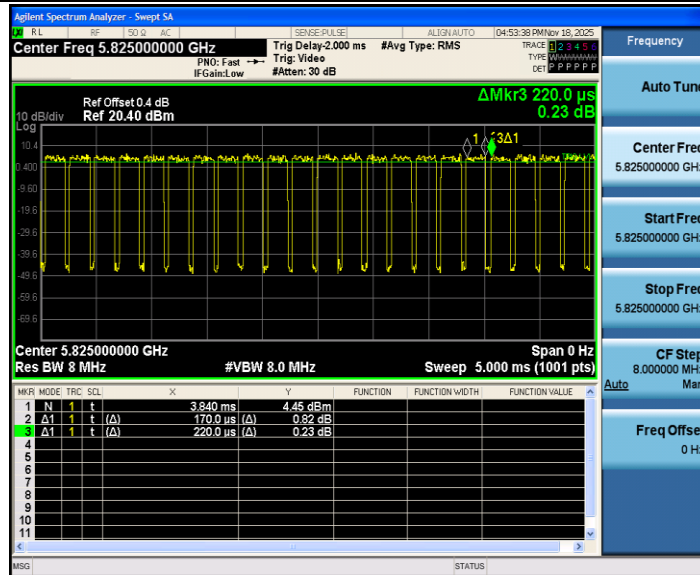
11N20SISO_Ant1_5745



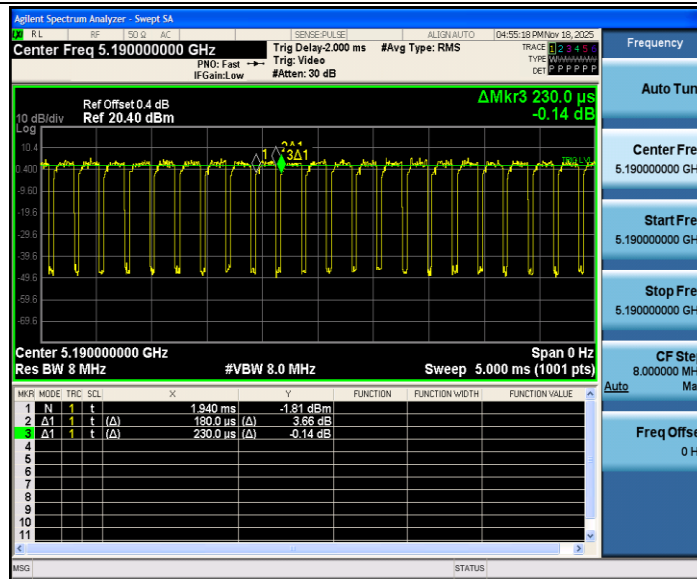
11N20SISO_Ant1_5785



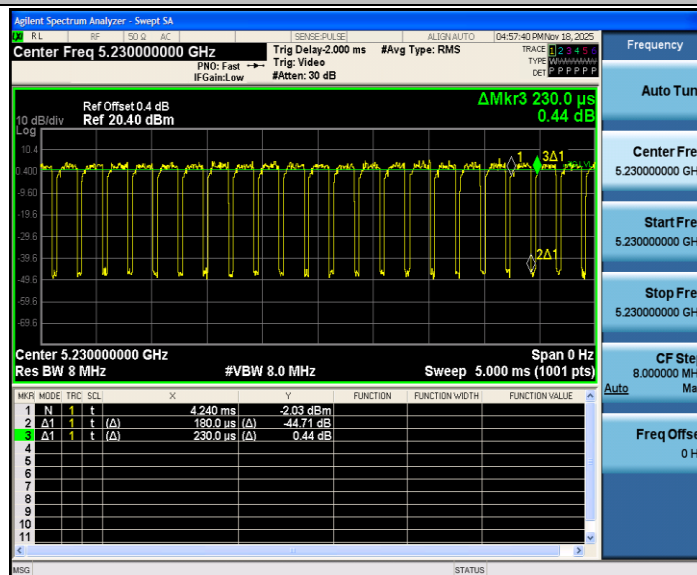
11N20SISO_Ant1_5825



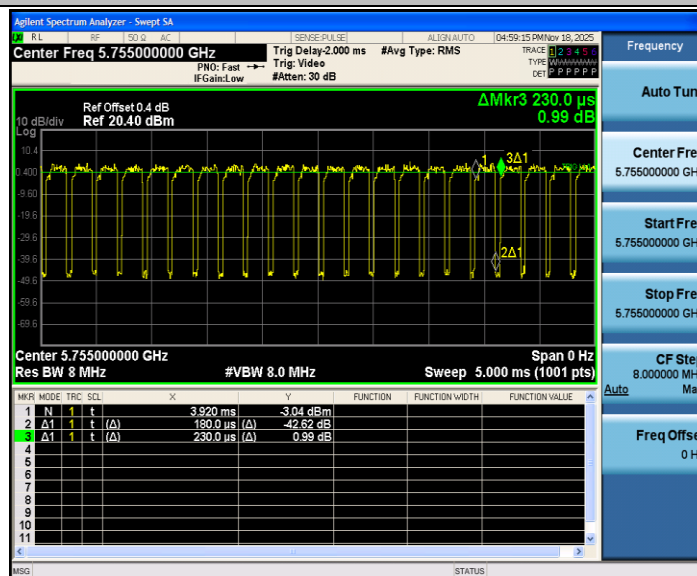
11N40SISO_Ant1_5190



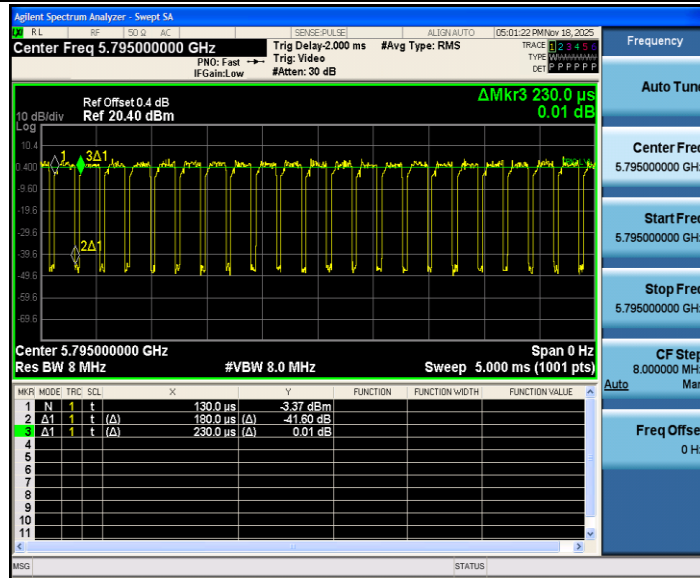
11N40SISO_Ant1_5230



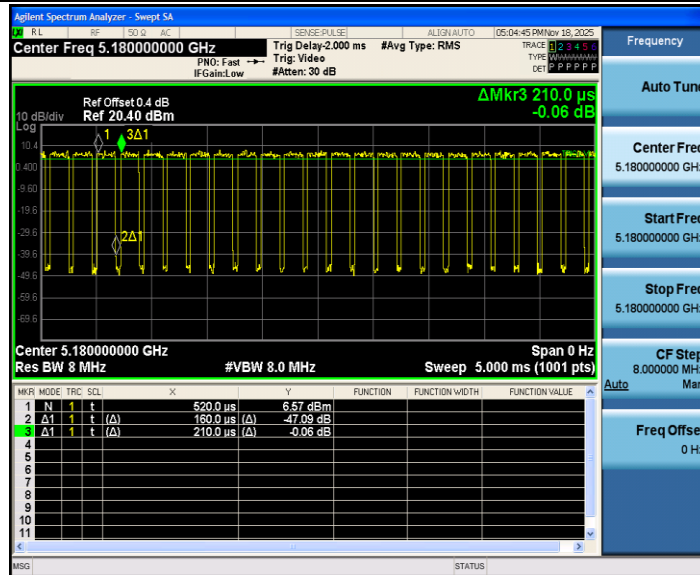
11N40SISO_Ant1_5755



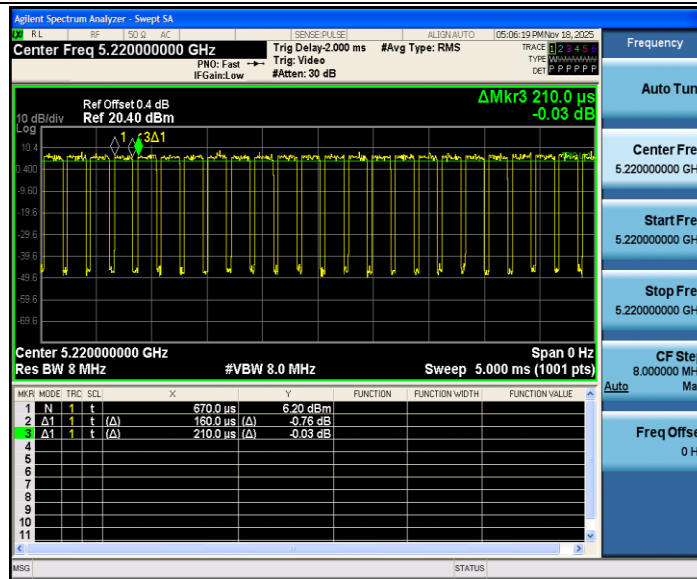
11N40SISO_Ant1_5795



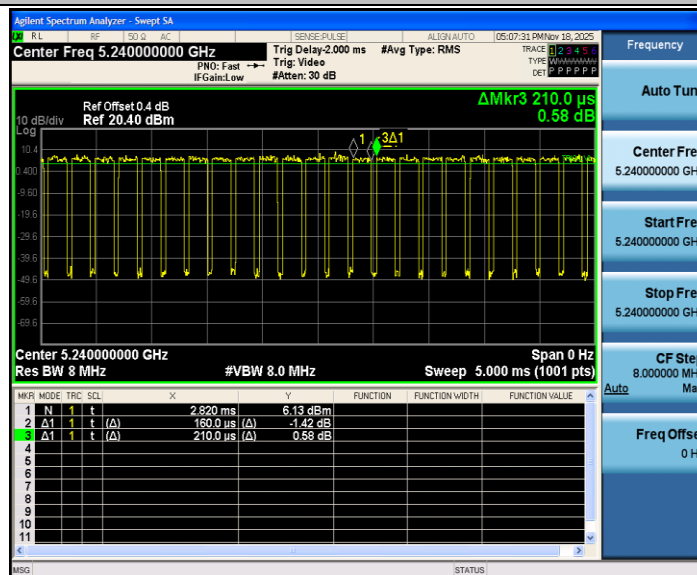
11AC20SISO_Ant1_5180



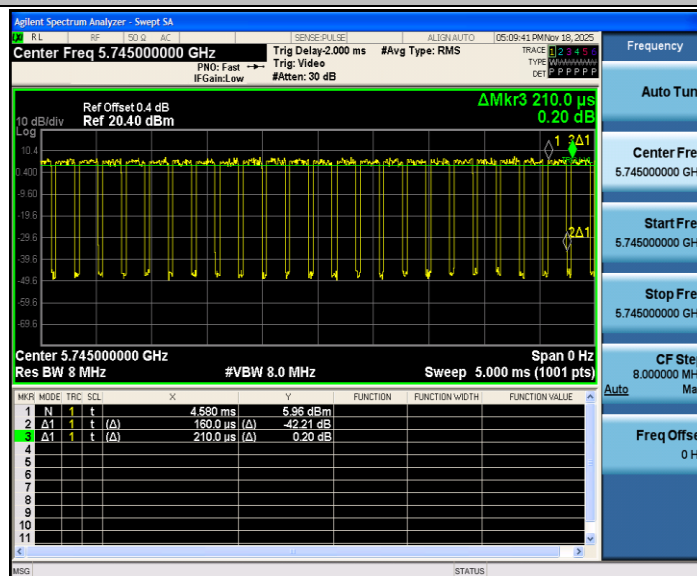
11AC20SISO_Ant1_5220



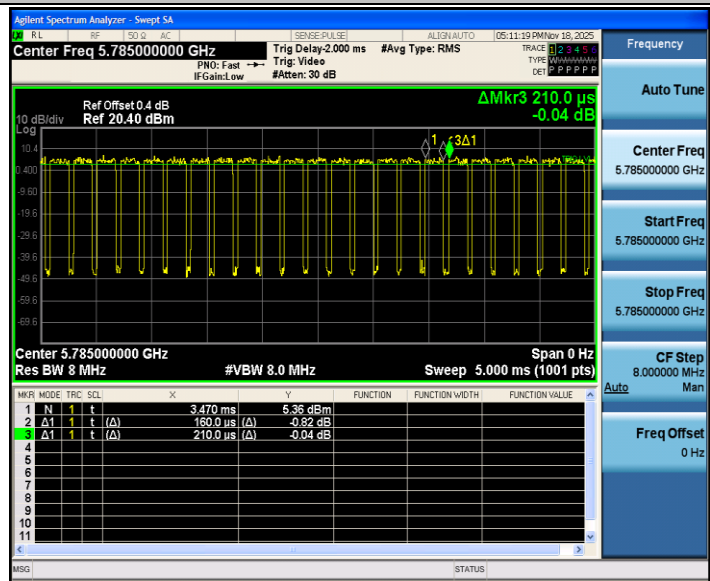
11AC20SISO_Ant1_5240



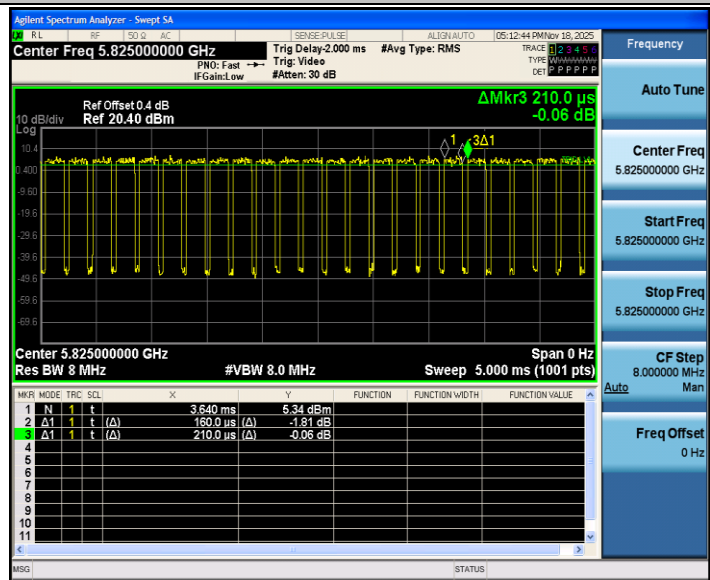
11AC20SISO_Ant1_5745



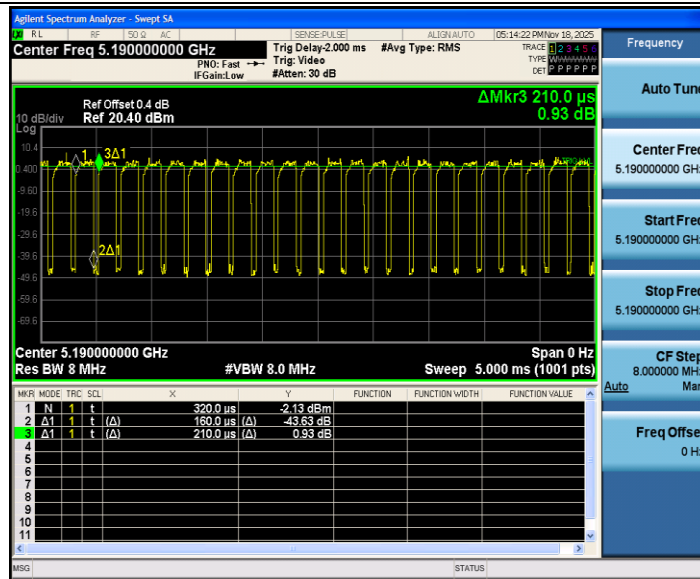
11AC20SISO_Ant1_5785



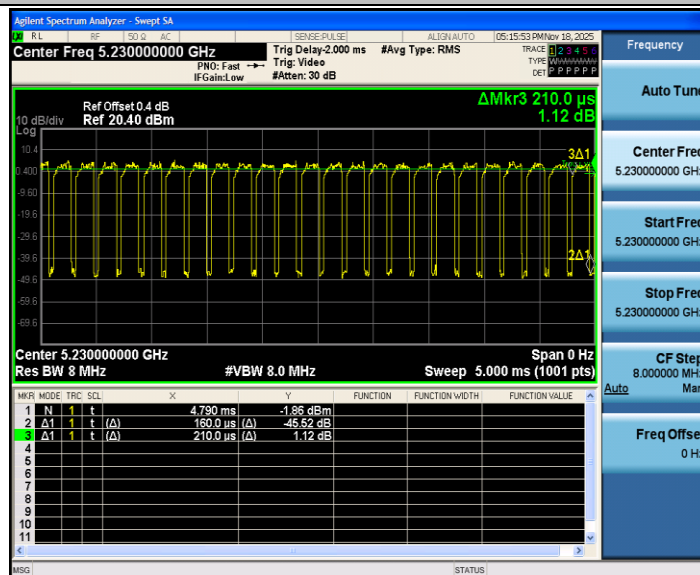
11AC20SISO_Ant1_5825



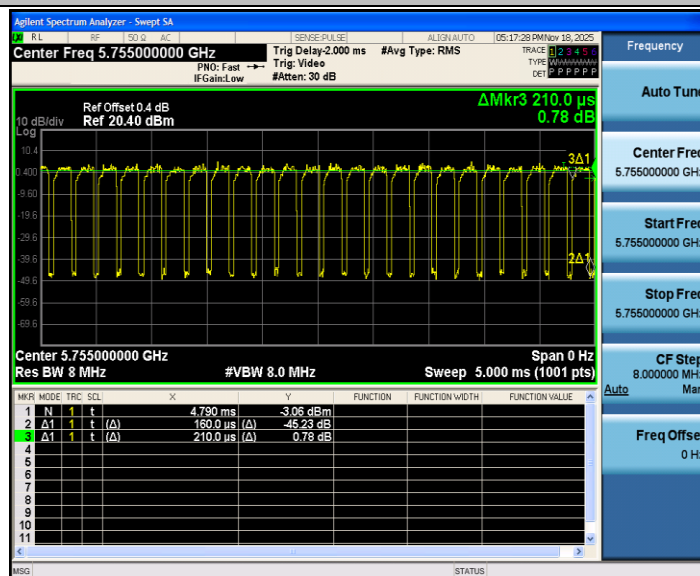
11AC40SISO_Ant1_5190



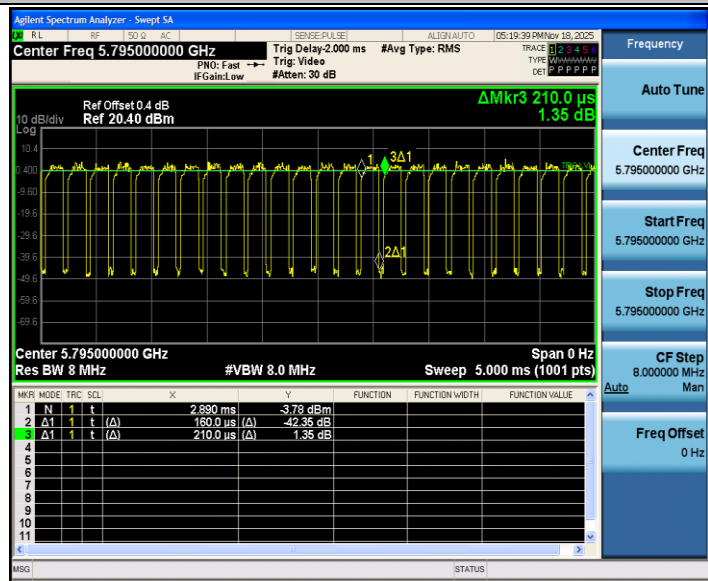
11AC40SISO_Ant1_5230



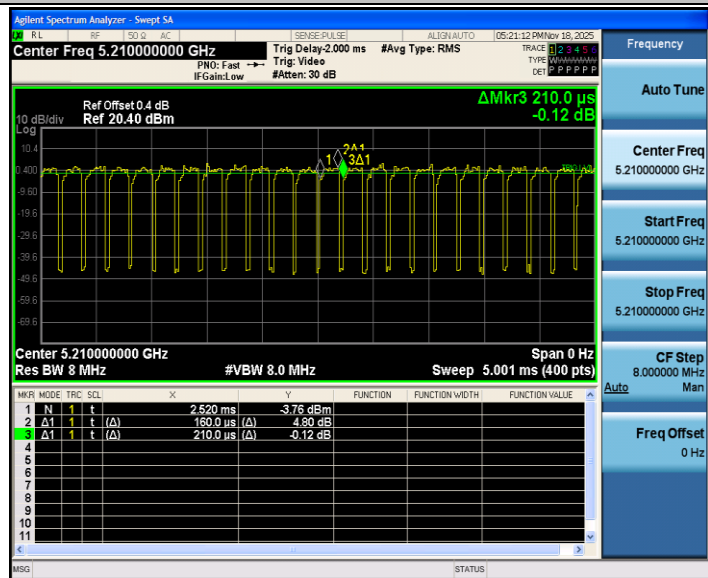
11AC40SISO_Ant1_5755



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	2.61	75.00	1.25	3.86	≤23.98	PASS
		5220	2.42	73.68	1.33	3.75	≤23.98	PASS
		5240	2.13	75.00	1.25	3.38	≤23.98	PASS
		5745	2.08	75.00	1.25	3.33	≤30.00	PASS
		5785	1.65	75.00	1.25	2.90	≤30.00	PASS
		5825	1.43	75.00	1.25	2.68	≤30.00	PASS
11N20SI SO	Ant1	5180	2.69	77.27	1.12	3.81	≤23.98	PASS
		5220	2.34	77.27	1.12	3.46	≤23.98	PASS
		5240	2.15	78.26	1.06	3.21	≤23.98	PASS
		5745	2.16	77.27	1.12	3.28	≤30.00	PASS
		5785	1.86	77.27	1.12	2.98	≤30.00	PASS
		5825	1.57	77.27	1.12	2.69	≤30.00	PASS
11N40SI SO	Ant1	5190	2.69	78.26	1.06	3.75	≤23.98	PASS
		5230	2.44	78.26	1.06	3.50	≤23.98	PASS
		5755	2.24	78.26	1.06	3.30	≤30.00	PASS
		5795	1.96	78.26	1.06	3.02	≤30.00	PASS
11AC20S ISO	Ant1	5180	2.51	76.19	1.18	3.69	≤23.98	PASS
		5220	2.26	76.19	1.18	3.44	≤23.98	PASS
		5240	2.14	76.19	1.18	3.32	≤23.98	PASS
		5745	2.14	76.19	1.18	3.32	≤30.00	PASS
		5785	1.70	76.19	1.18	2.88	≤30.00	PASS
		5825	1.51	76.19	1.18	2.69	≤30.00	PASS
11AC40S ISO	Ant1	5190	2.50	76.19	1.18	3.68	≤23.98	PASS
		5230	2.24	76.19	1.18	3.42	≤23.98	PASS
		5755	2.03	76.19	1.18	3.21	≤30.00	PASS
		5795	1.76	76.19	1.18	2.94	≤30.00	PASS
11AC80S ISO	Ant1	5210	2.74	76.19	1.18	3.92	≤23.98	PASS
		5775	2.17	76.19	1.18	3.35	≤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	-7.230	/	1.25	-5.98	≤11.00	PASS
		5220	-7.766	/	1.33	-6.44	≤11.00	PASS
		5240	-7.875	/	1.25	-6.63	≤11.00	PASS
		5745	-13.616	2.22	1.25	-10.15	≤30.00	PASS
		5785	-13.973	2.22	1.25	-10.50	≤30.00	PASS
		5825	-14.125	2.22	1.25	-10.66	≤30.00	PASS
11N20SISO	Ant1	5180	-7.622	/	1.12	-6.50	≤11.00	PASS
		5220	-7.955	/	1.12	-6.84	≤11.00	PASS
		5240	-8.123	/	1.06	-7.06	≤11.00	PASS
		5745	-13.296	2.22	1.12	-9.96	≤30.00	PASS
		5785	-13.669	2.22	1.12	-10.33	≤30.00	PASS
		5825	-14.124	2.22	1.12	-10.78	≤30.00	PASS
11N40SISO	Ant1	5190	-10.922	/	1.06	-9.86	≤11.00	PASS
		5230	-11.259	/	1.06	-10.20	≤11.00	PASS
		5755	-15.920	2.22	1.06	-12.64	≤30.00	PASS
		5795	-16.984	2.22	1.06	-13.70	≤30.00	PASS
11AC20SISO	Ant1	5180	-7.631	/	1.18	-6.45	≤11.00	PASS

		5220	-7.943	/	1.18	-6.76	≤11.00	PASS
		5240	-8.266	/	1.18	-7.09	≤11.00	PASS
		5745	-13.448	2.22	1.18	-10.05	≤30.00	PASS
		5785	-13.611	2.22	1.18	-10.21	≤30.00	PASS
		5825	-13.704	2.22	1.18	-10.30	≤30.00	PASS
11AC40SISO	Ant1	5190	-10.869	/	1.18	-9.69	≤11.00	PASS
		5230	-11.396	/	1.18	-10.22	≤11.00	PASS
		5755	-16.528	2.22	1.18	-13.13	≤30.00	PASS
		5795	-16.943	2.22	1.18	-13.54	≤30.00	PASS
11AC80SISO	Ant1	5210	-13.335	/	1.18	-12.16	≤11.00	PASS
		5775	-18.999	2.22	1.18	-15.60	≤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



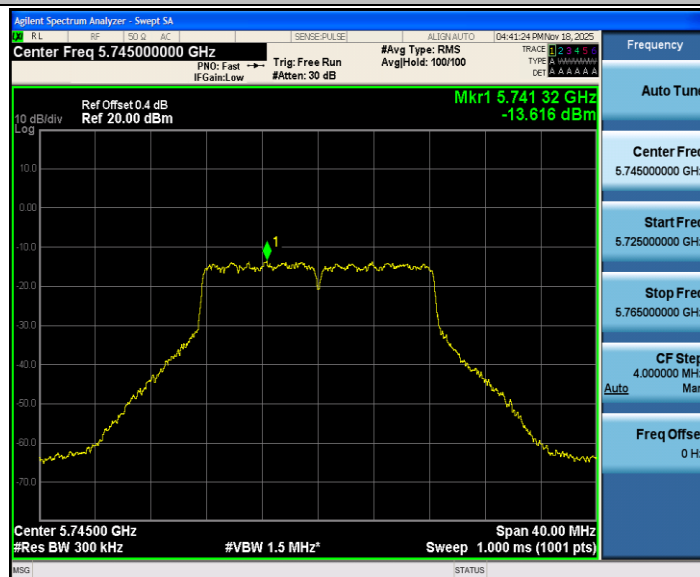
11A_Ant1_5220



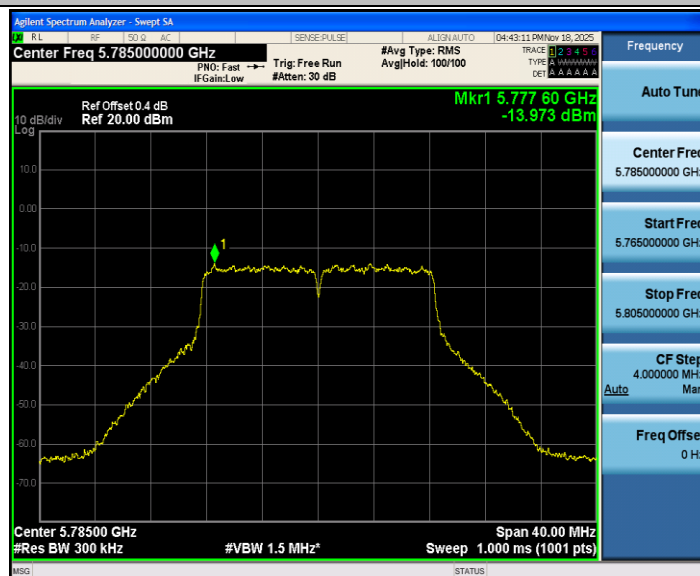
11A_Ant1_5240



11A_Ant1_5745



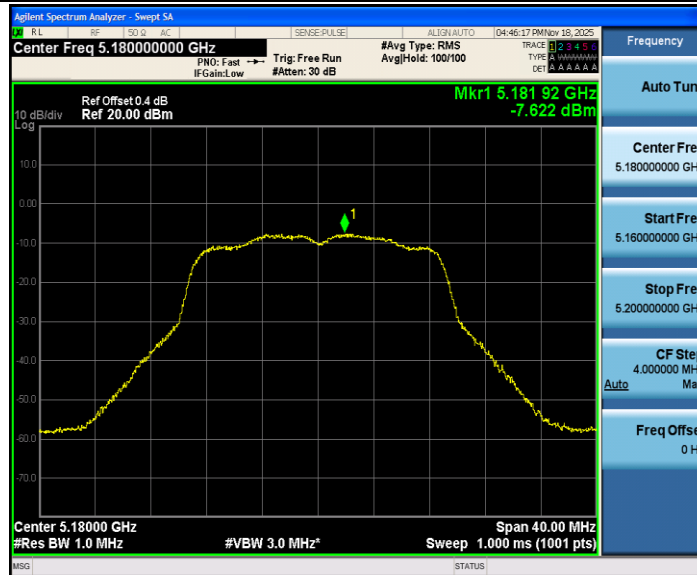
11A_Ant1_5785



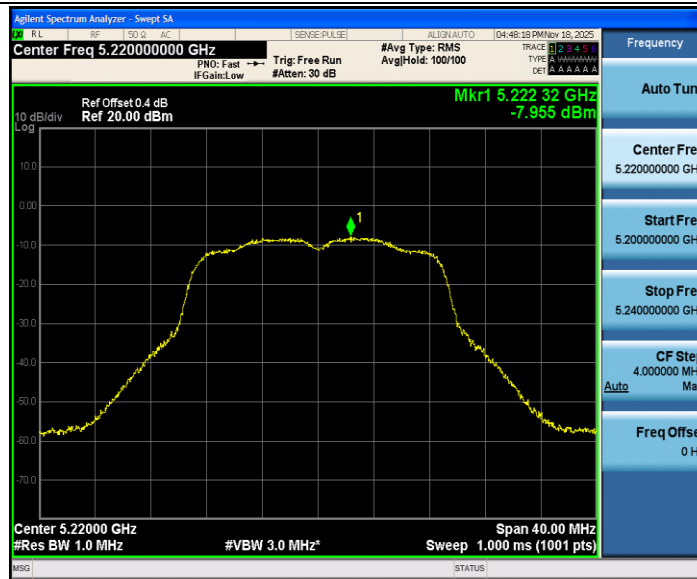
11A_Ant1_5825



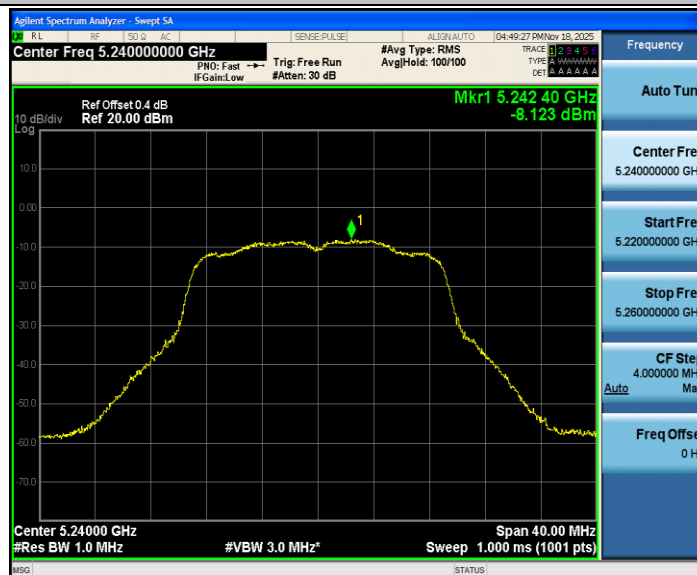
11N20SISO_Ant1_5180



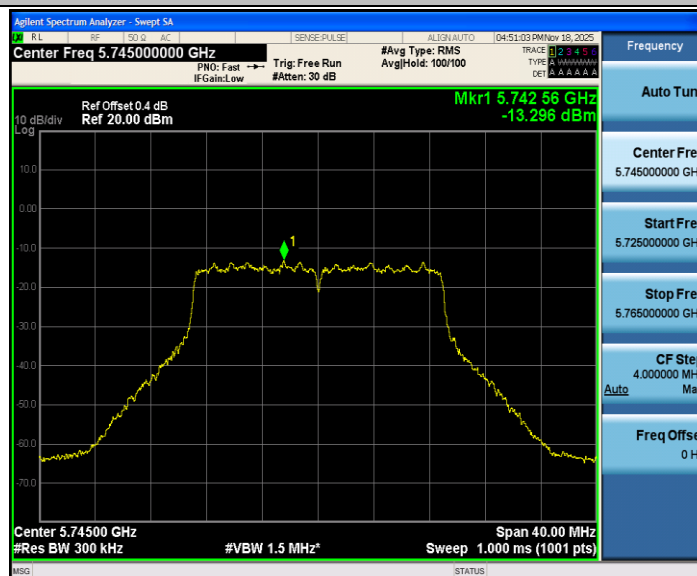
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



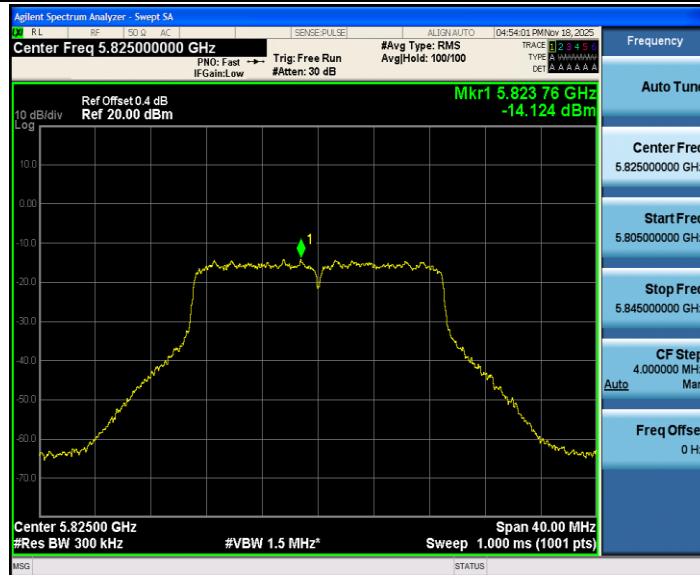
11N20SISO_Ant1_5745



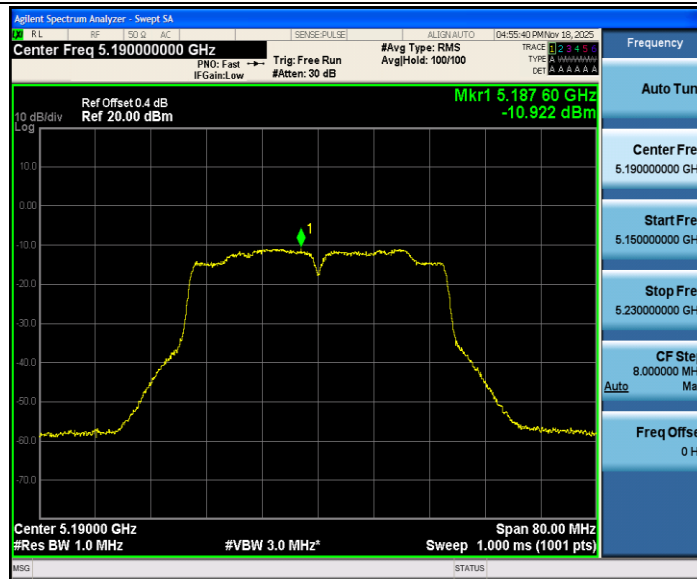
11N20SISO_Ant1_5785



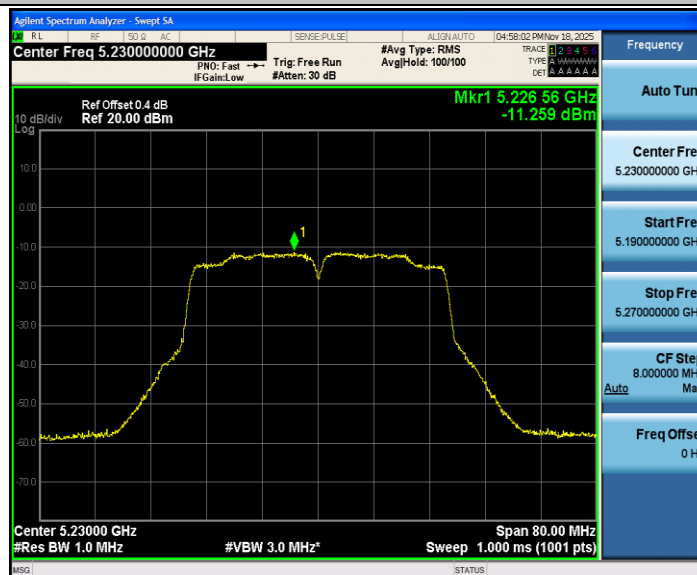
11N20SISO_Ant1_5825



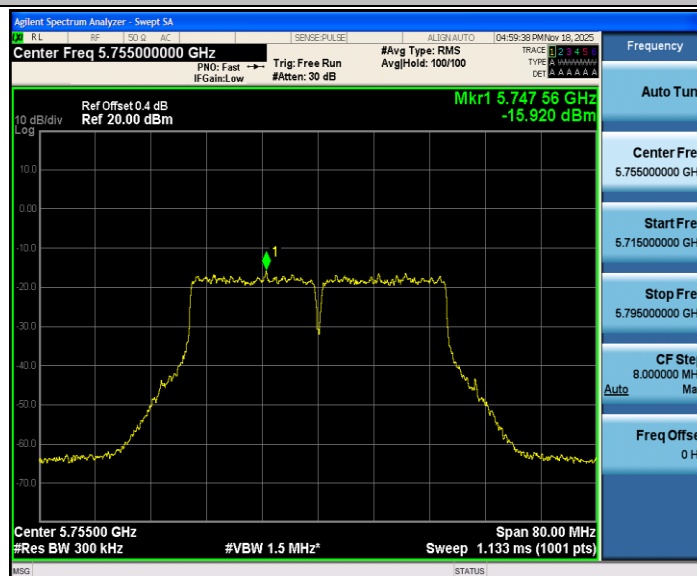
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



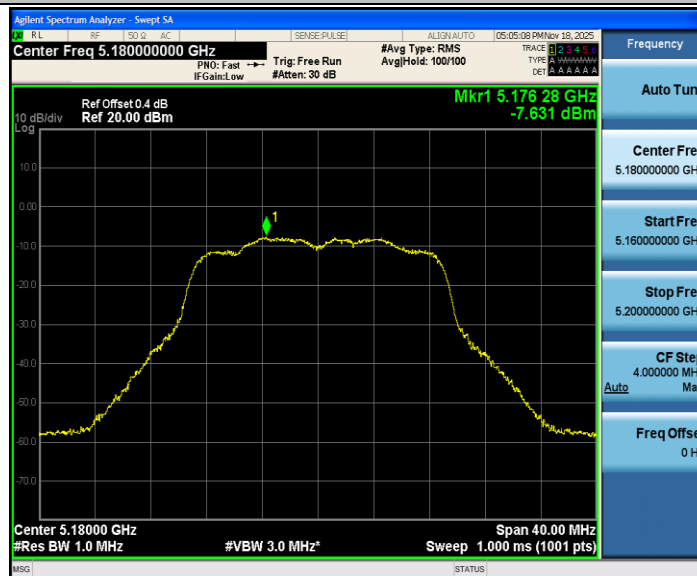
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



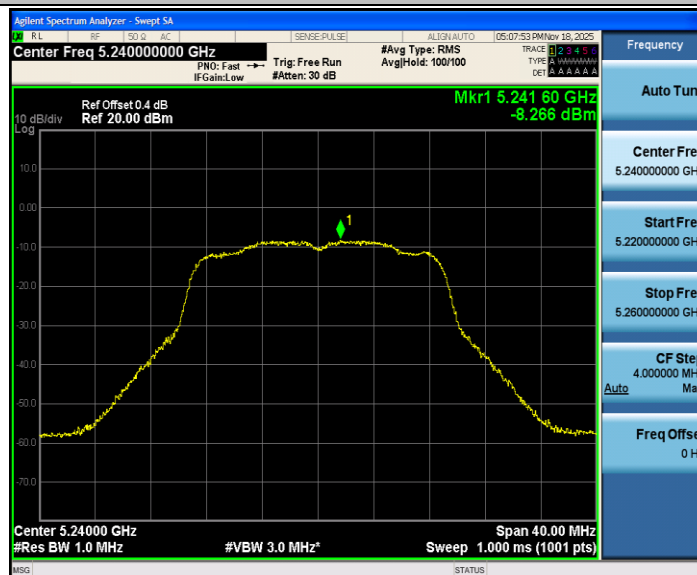
11AC20SISO_Ant1_5180



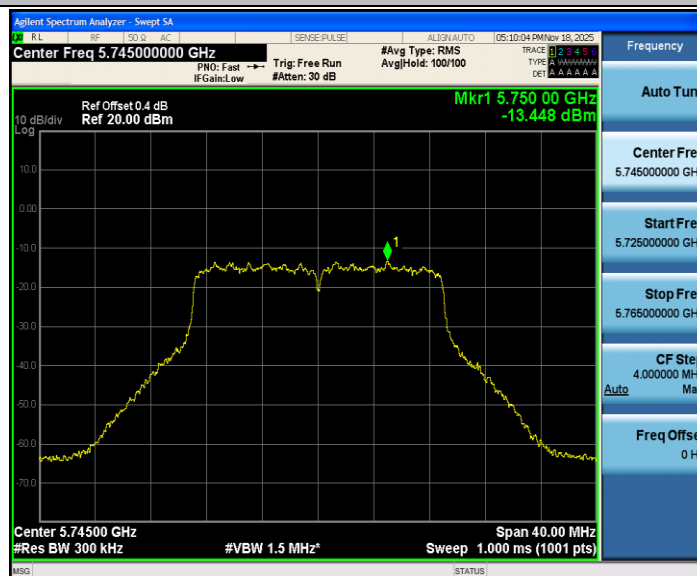
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



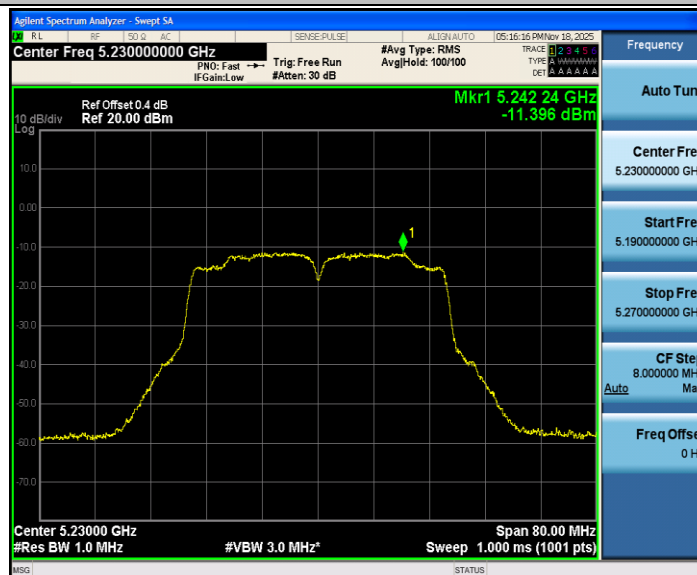
11AC20SISO_Ant1_5825



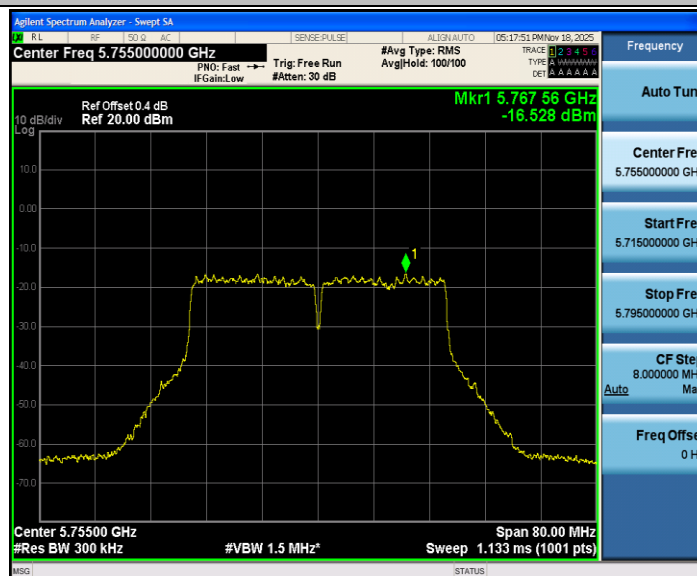
11AC40SISO_Ant1_5190



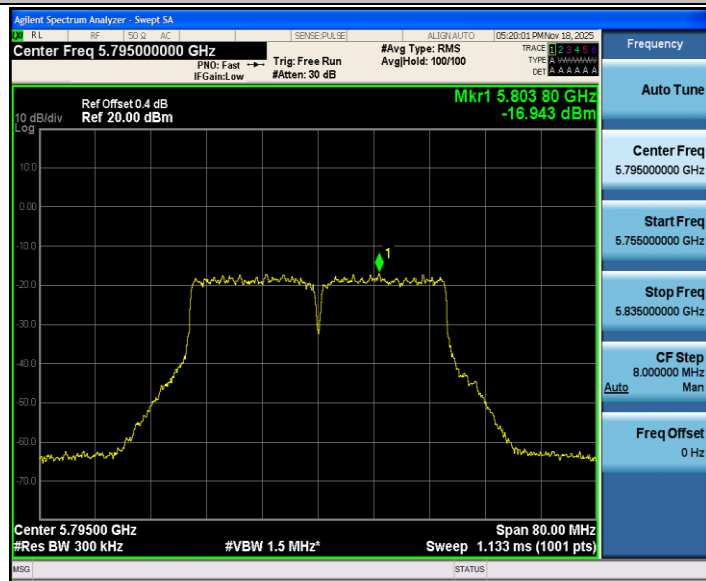
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



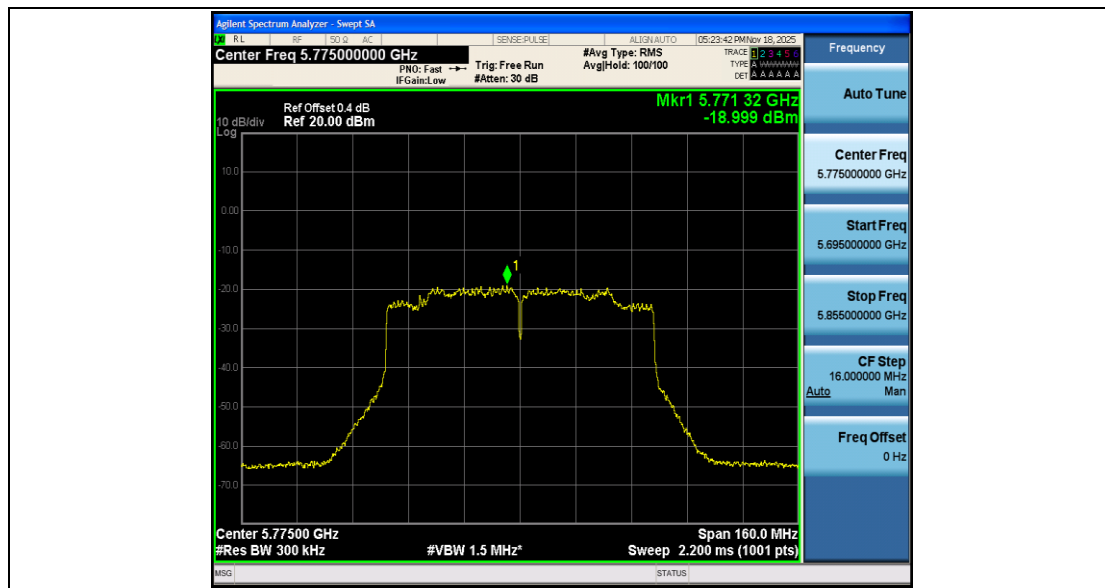
11AC40SISO_Ant1_5795



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	-40.83	≤-27	PASS
		High	5240	-47.36	≤-27	PASS
11N20SISO	Ant1	Low	5180	-42.47	≤-27	PASS
		High	5240	-46.54	≤-27	PASS
11N40SISO	Ant1	Low	5190	-46.29	≤-27	PASS
		High	5230	-47.26	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.63	≤-27	PASS
		High	5240	-47.24	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46.02	≤-27	PASS
		High	5230	-47.28	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-47.12	≤-27	PASS
		High	5210	-45.73	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.42	≤-25.76	PASS
				5700~5720	-41.59	≤13.98	PASS
				5720~5725	-43.72	≤15.82	PASS
				5760~5650	-49.01	≤-27	PASS
		High	5825	5850~5855	-42.75	≤16.34	PASS
				5855~5875	-46.37	≤10.13	PASS
				5875~5925	-48.85	≤-26.01	PASS
				5925~5935	-48.89	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.29	≤-25.34	PASS
				5700~5720	-41.71	≤14.15	PASS
				5720~5725	-44.04	≤16.08	PASS
				5760~5650	-50.03	≤-27	PASS
		High	5825	5850~5855	-42.77	≤15.73	PASS
				5855~5875	-46.57	≤10.06	PASS
				5875~5925	-49.43	≤-26.61	PASS
				5925~5935	-48.79	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-48.96	≤-26.30	PASS
				5700~5720	-46.67	≤10.70	PASS
				5720~5725	-44.07	≤16.04	PASS
				5780~5650	-49.89	≤-27	PASS
		High	5795	5850~5855	-49.69	≤16.41	PASS

				5855~5875	-48.25	≤ 10.71	PASS
				5875~5925	-49.14	≤ 26.46	PASS
				5925~5935	-49.31	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.88	≤ 26.19	PASS
				5700~5720	-42.32	≤ 13.08	PASS
				5720~5725	-44.34	≤ 15.82	PASS
				5760~5650	-50.18	≤ 27	PASS
		High	5825	5850~5855	-42.59	≤ 15.73	PASS
				5855~5875	-45.35	≤ 10.32	PASS
				5875~5925	-49.37	≤ 26.31	PASS
				5925~5935	-49.22	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-51.31	≤ 26.90	PASS
				5700~5720	-45.53	≤ 10.51	PASS
				5720~5725	-43.05	≤ 17.28	PASS
				5780~5650	-50.32	≤ 27	PASS
		High	5795	5850~5855	-48.24	≤ 17.16	PASS
				5855~5875	-48.44	≤ 10.20	PASS
				5875~5925	-49.71	≤ 26.46	PASS
				5925~5935	-48.71	≤ 27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-48.54	≤ 25.19	PASS
				5700~5720	-48.64	≤ 10.27	PASS
				5720~5725	-46.48	≤ 17.06	PASS
				5800~5650	-48.97	≤ 27	PASS
		High	5775	5850~5855	-47.77	≤ 17.10	PASS
				5855~5875	-47.22	≤ 11.54	PASS
				5875~5925	-50.22	≤ 26.87	PASS
				5925~5935	-48.78	≤ 27	PASS

Test Graphs B1

