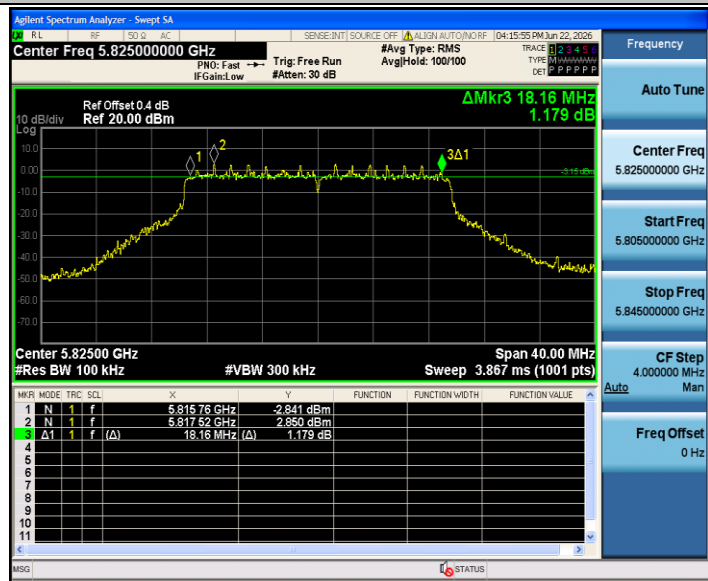
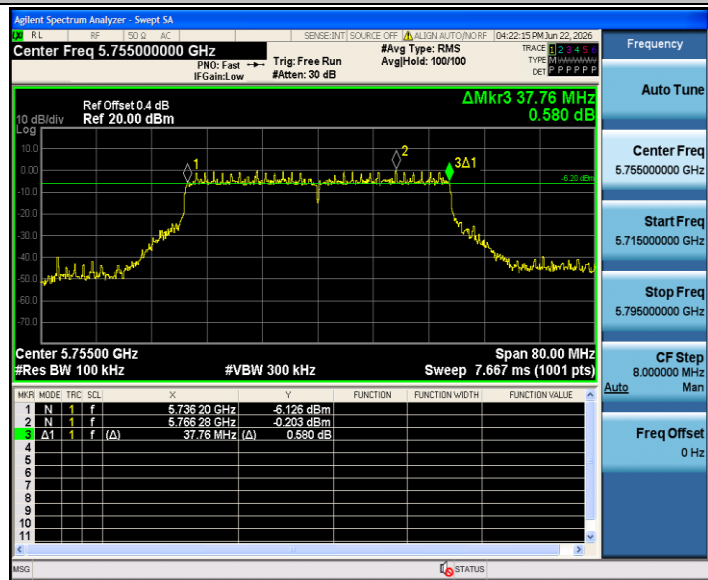


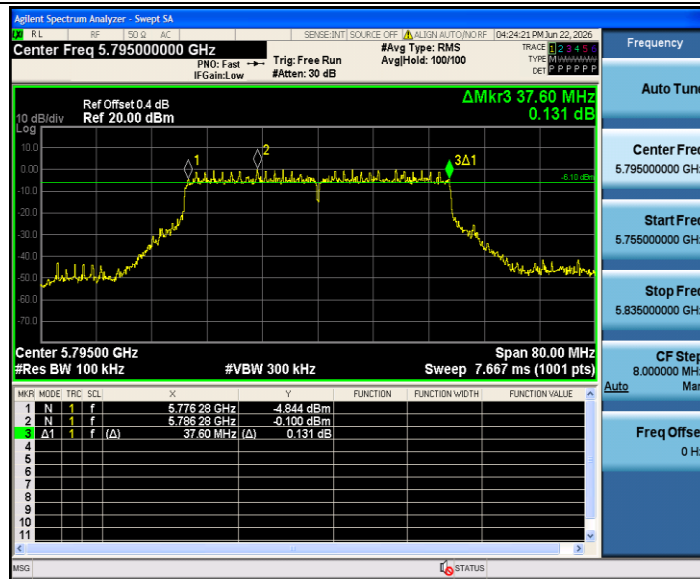
11AC20SISO_Ant1_5825



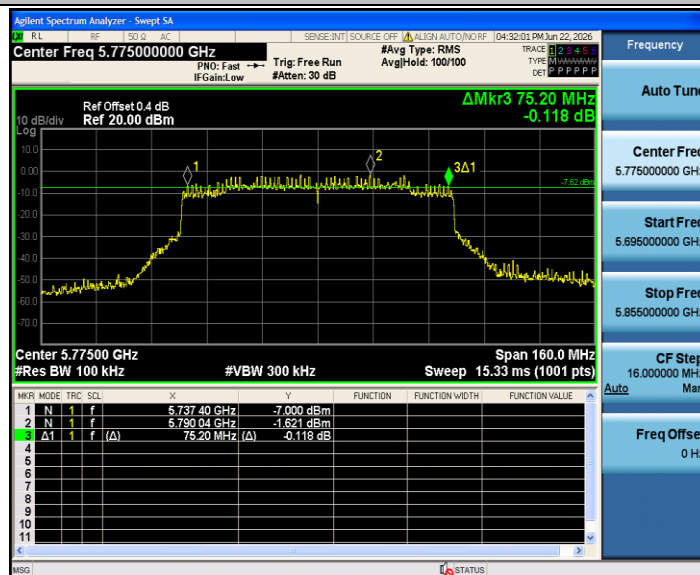
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

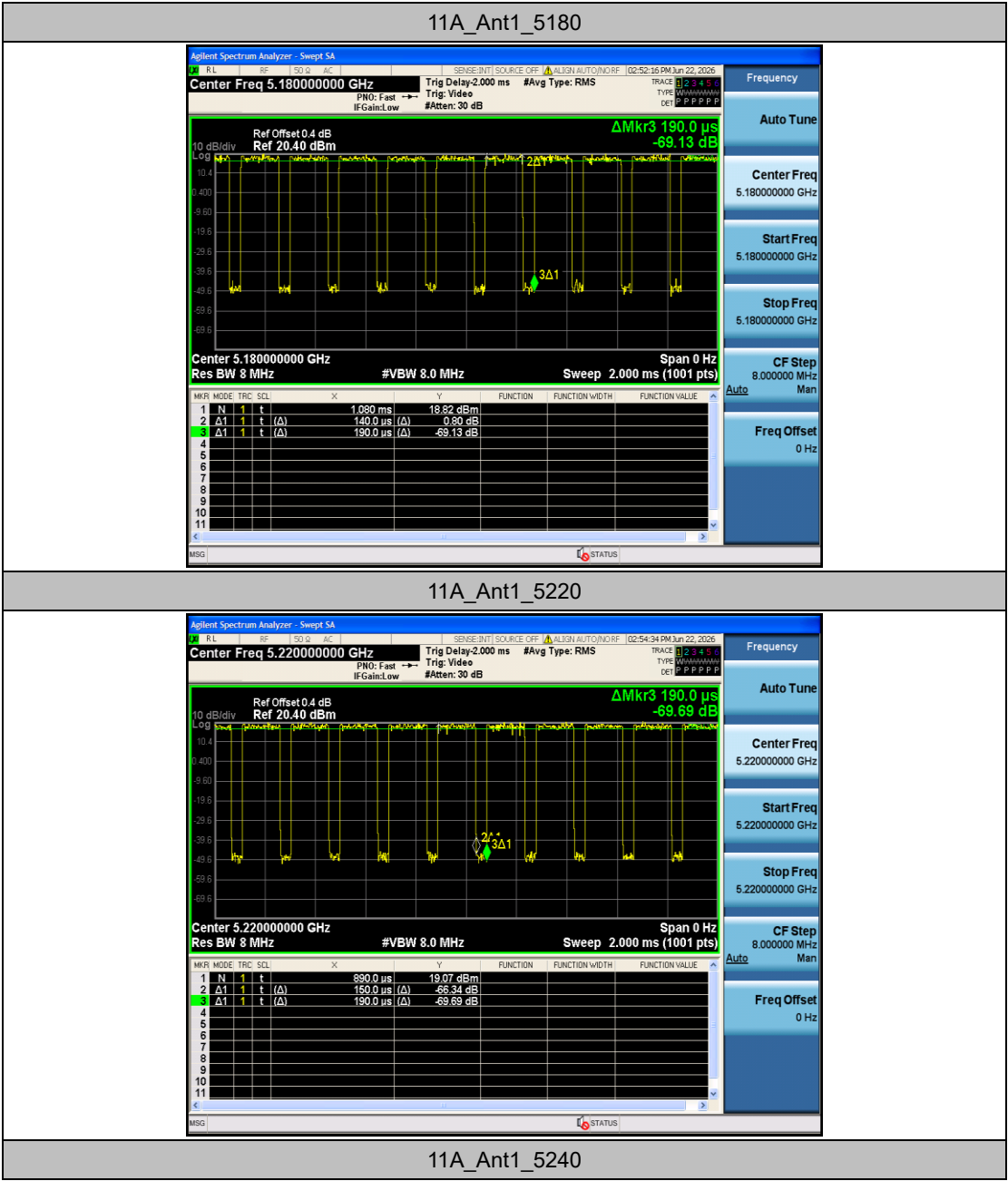


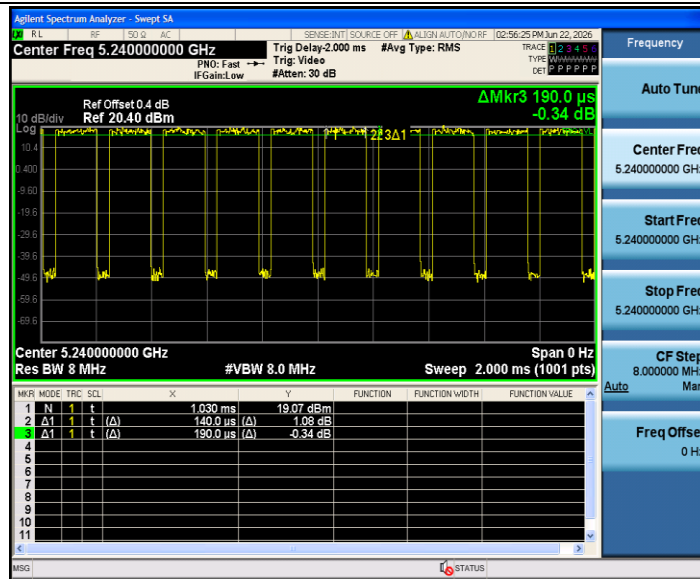
Appendix B: Duty Cycle

Test Result

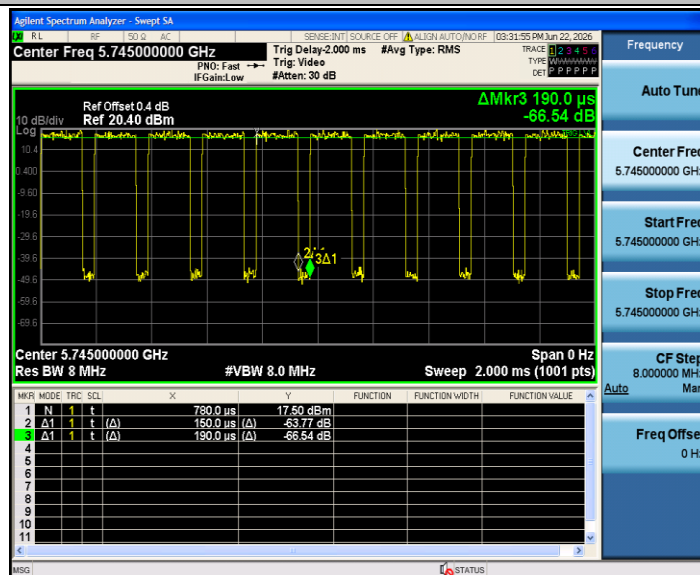
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.15	0.19	78.95	1.03	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.15	0.19	78.95	1.03	---	---
		5785	0.15	0.20	75.00	1.25	---	---
		5825	0.15	0.19	78.95	1.03	---	---
11N20SISO	Ant1	5180	0.18	0.23	78.26	1.06	---	---
		5220	0.18	0.22	81.82	0.87	---	---
		5240	0.17	0.22	77.27	1.12	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		5785	0.18	0.22	81.82	0.87	---	---
		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	0.26	0.31	83.87	0.76	---	---
		5220	0.26	0.30	86.67	0.62	---	---
		5240	0.25	0.30	83.33	0.79	---	---
		5745	0.26	0.31	83.87	0.76	---	---
		5785	0.26	0.31	83.87	0.76	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AC40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.17	0.22	77.27	1.12	---	---
11AC80SISO	Ant1	5210	0.16	0.20	80.00	0.97	---	---
		5775	0.17	0.21	80.95	0.92	---	---

Test Graphs

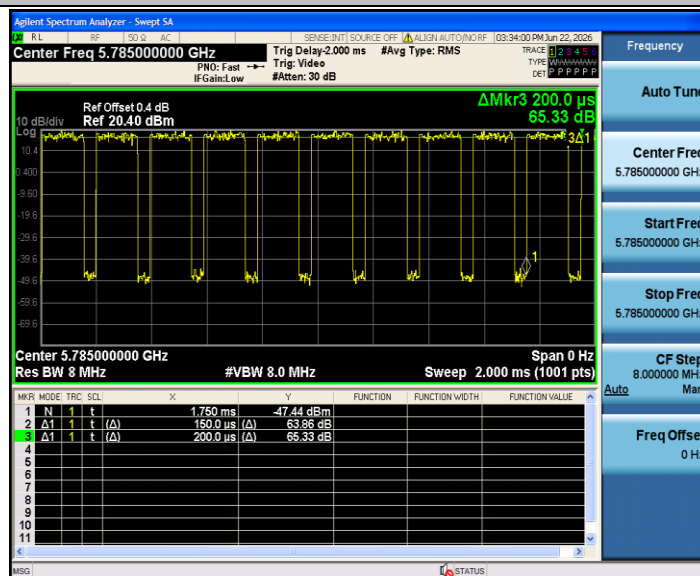




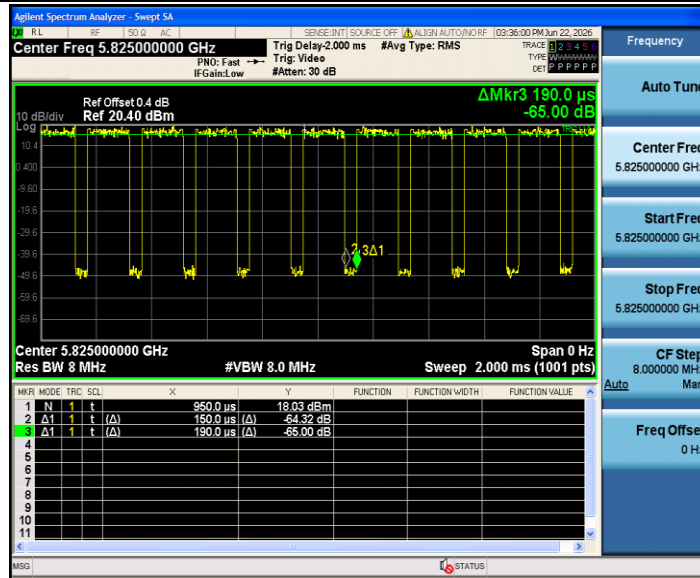
11A_Ant1_5745



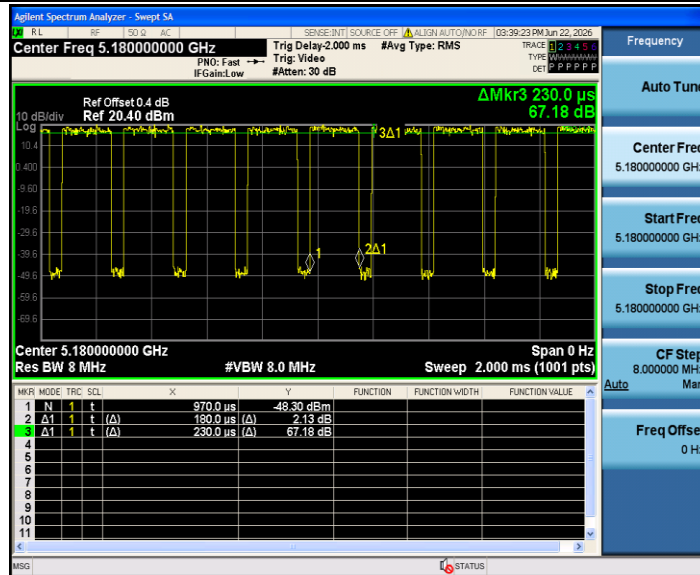
11A_Ant1_5785



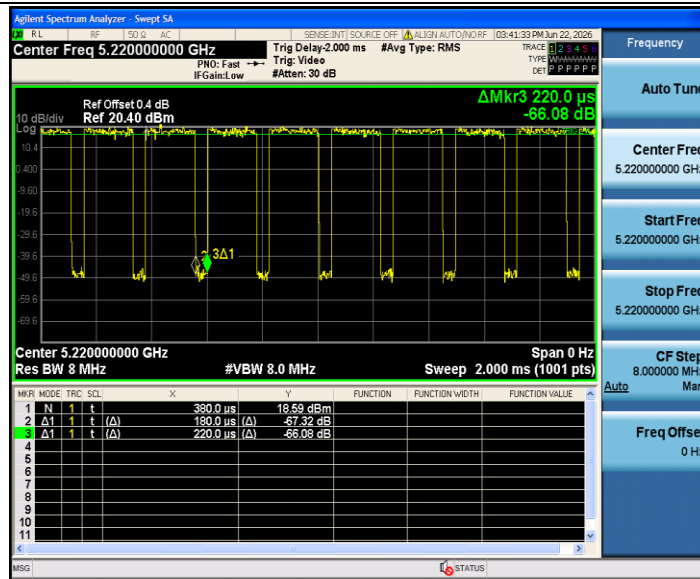
11A_Ant1_5825



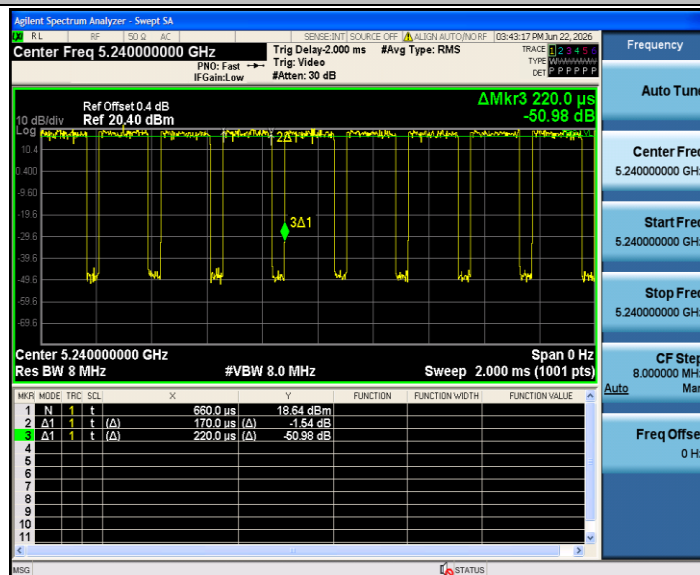
11N20SISO_Ant1_5180



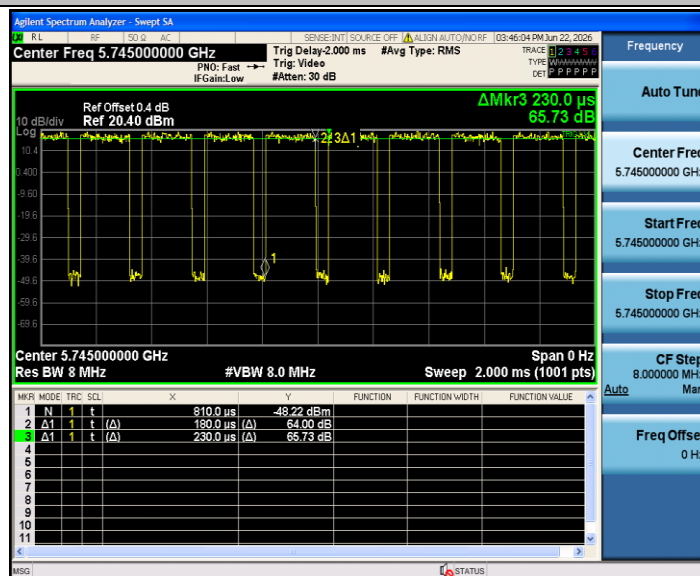
11N20SISO_Ant1_5220



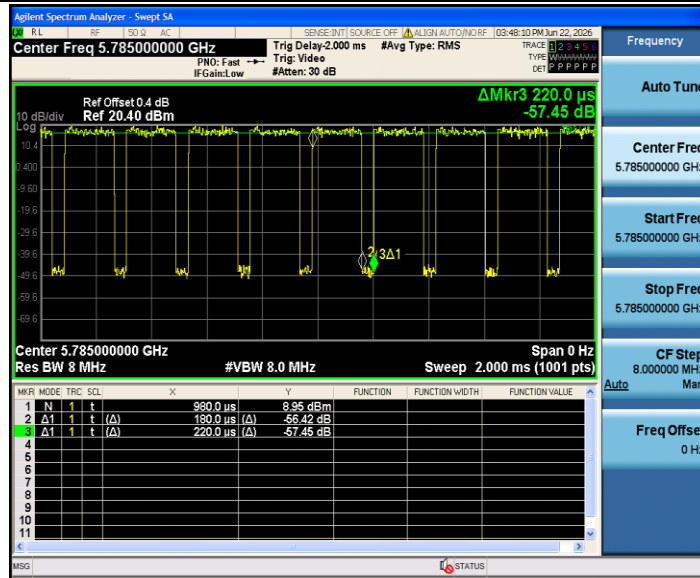
11N20SISO_Ant1_5240



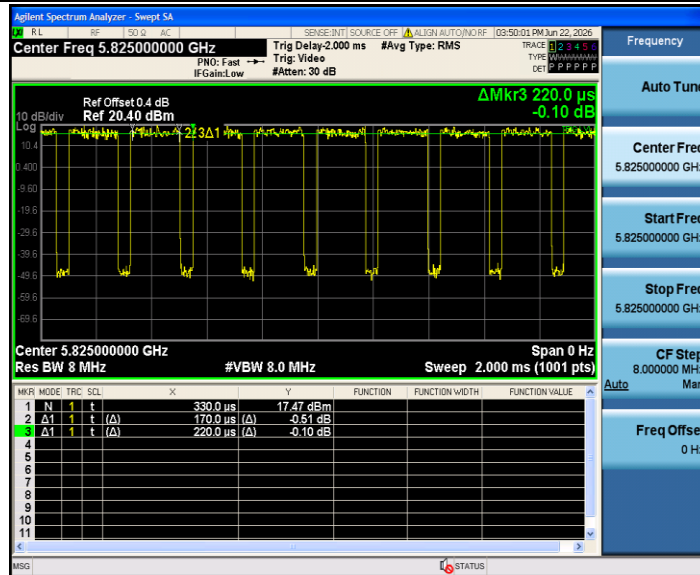
11N20SISO_Ant1_5745



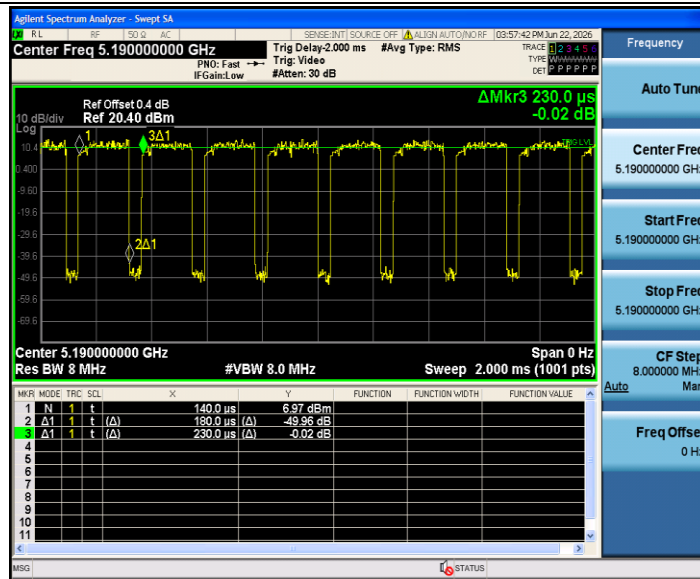
11N20SISO_Ant1_5785



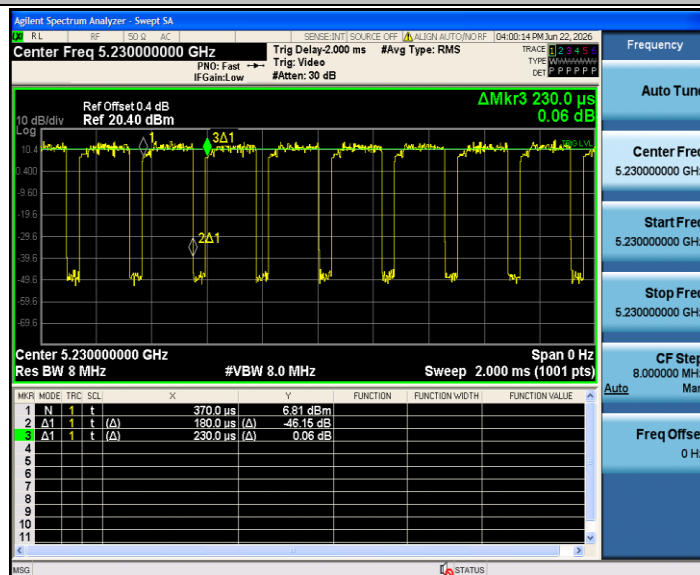
11N20SISO_Ant1_5825



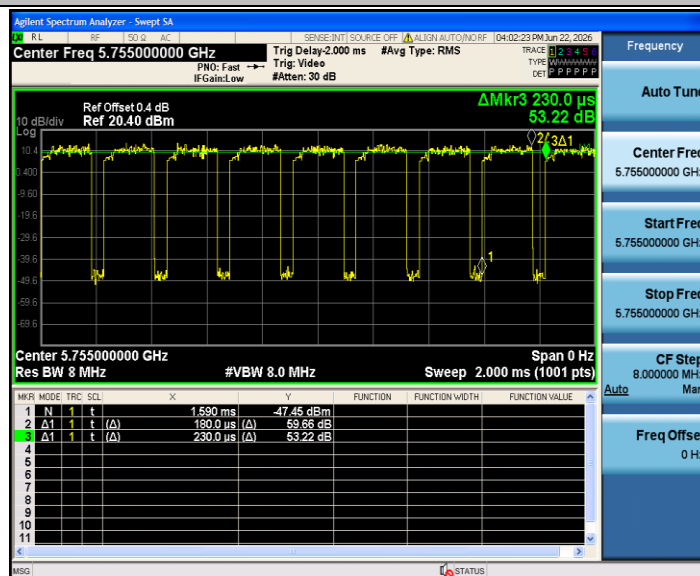
11N40SISO_Ant1_5190



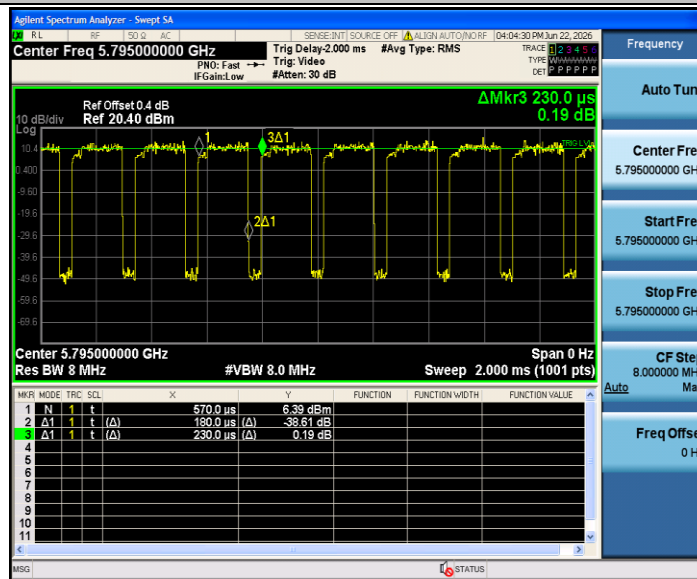
11N40SISO_Ant1_5230



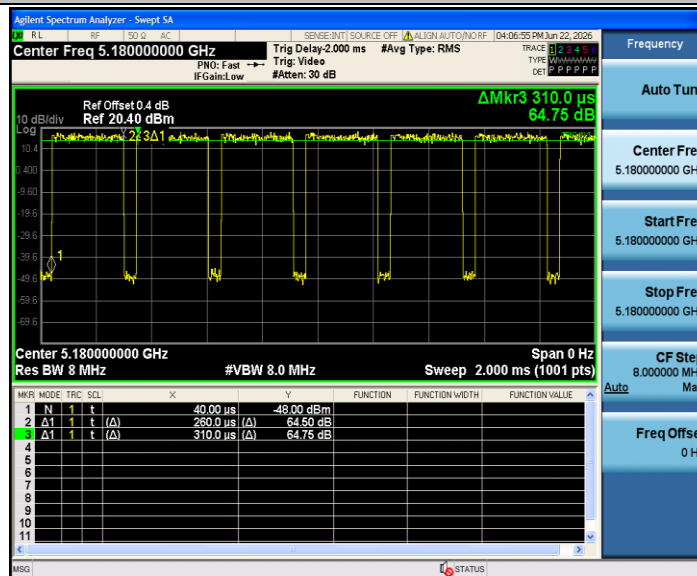
11N40SISO_Ant1_5755



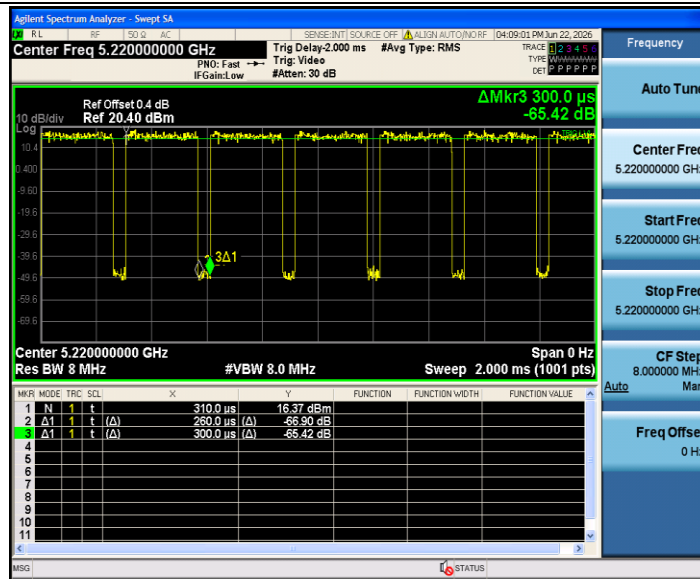
11N40SISO_Ant1_5795



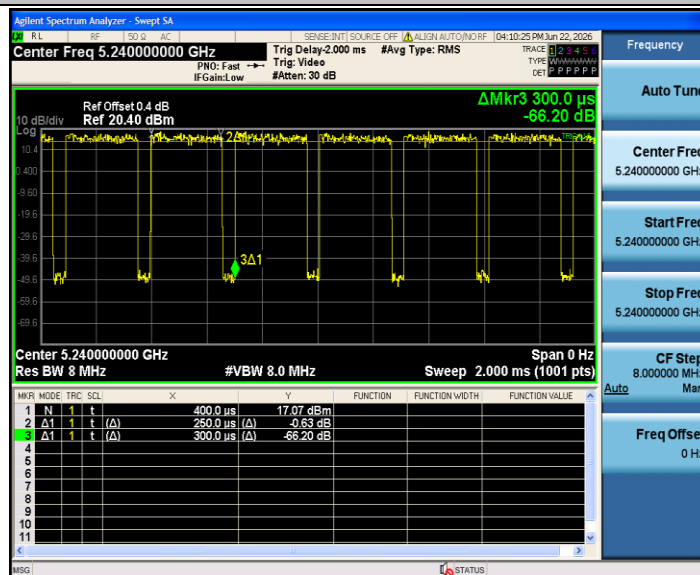
11AC20SISO_Ant1_5180



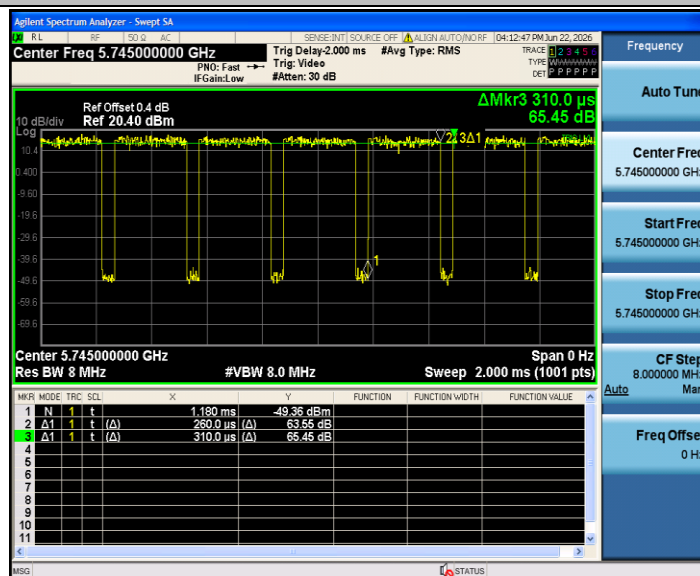
11AC20SISO_Ant1_5220



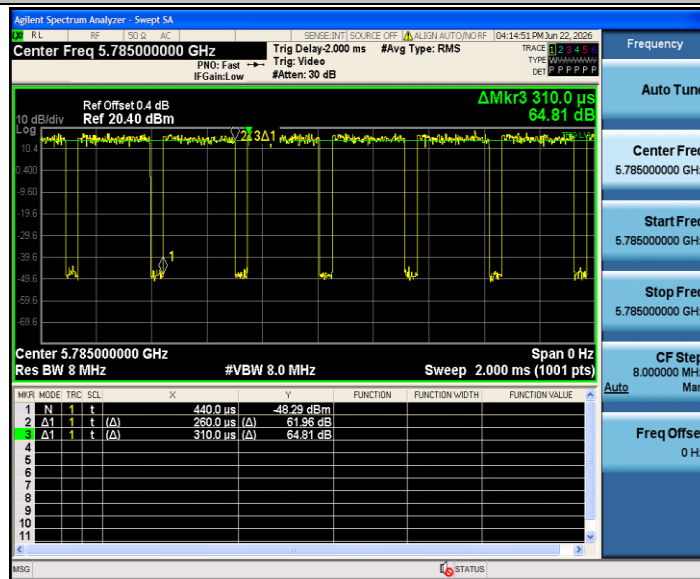
11AC20SISO_Ant1_5240



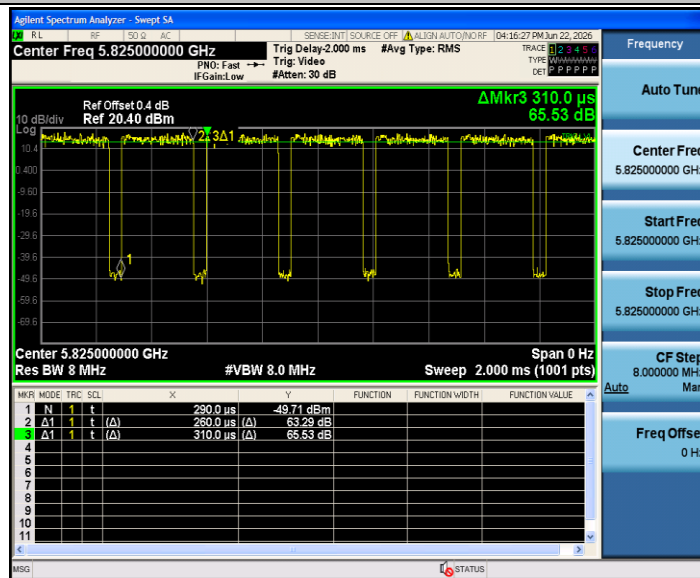
11AC20SISO_Ant1_5745



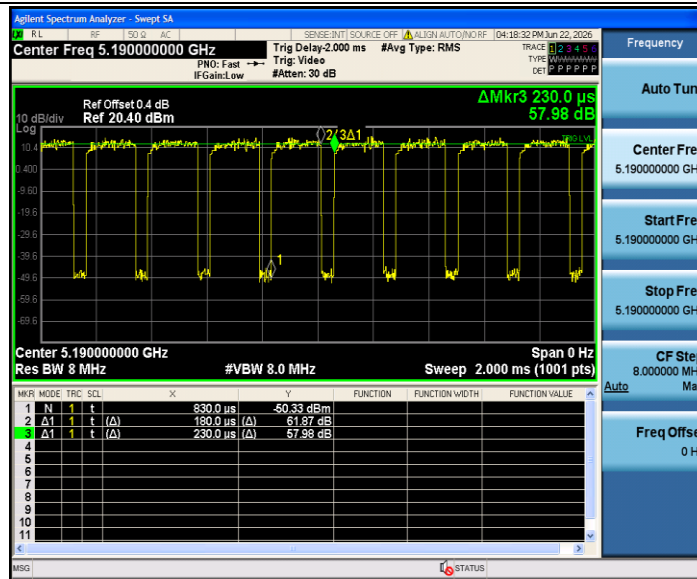
11AC20SISO_Ant1_5785



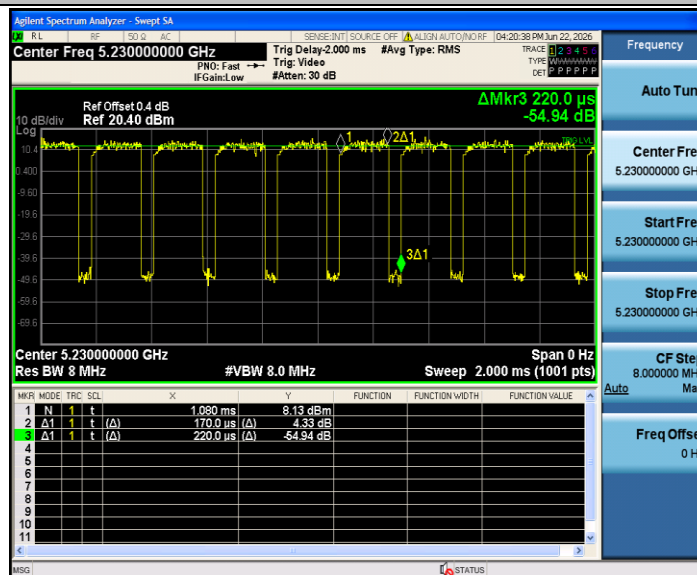
11AC20SISO_Ant1_5825



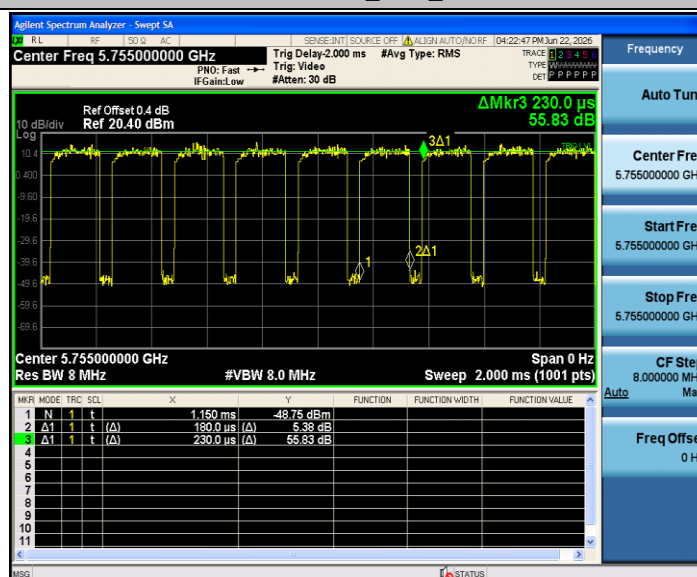
11AC40SISO_Ant1_5190



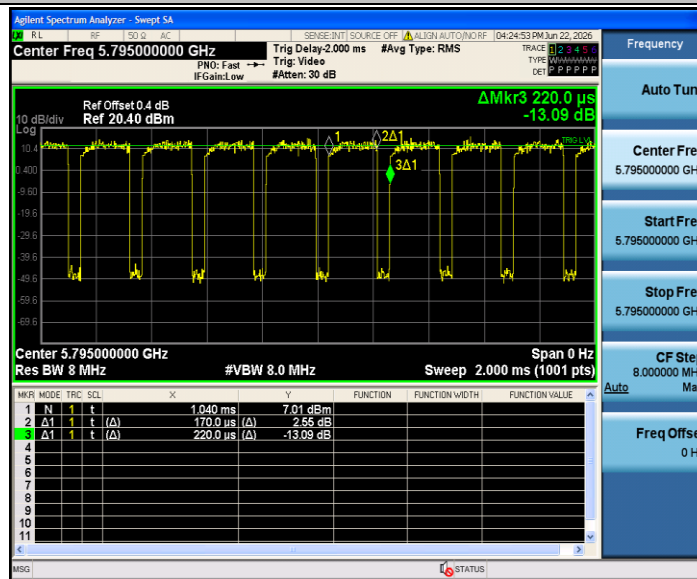
11AC40SISO_Ant1_5230



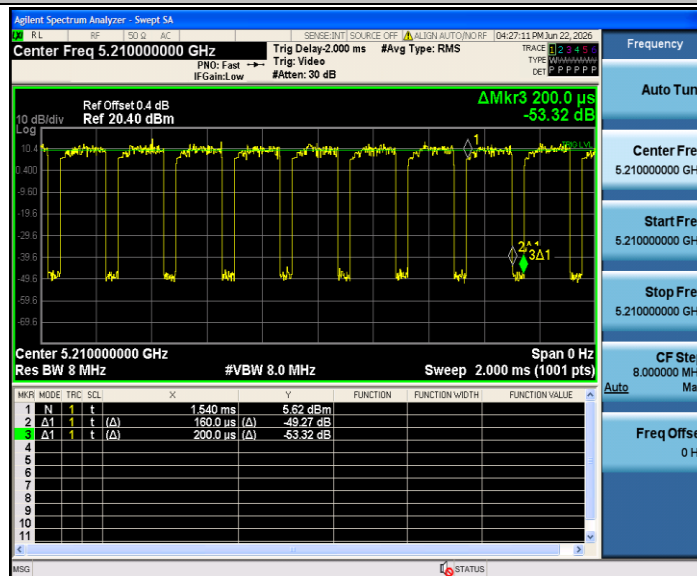
11AC40SISO_Ant1_5755



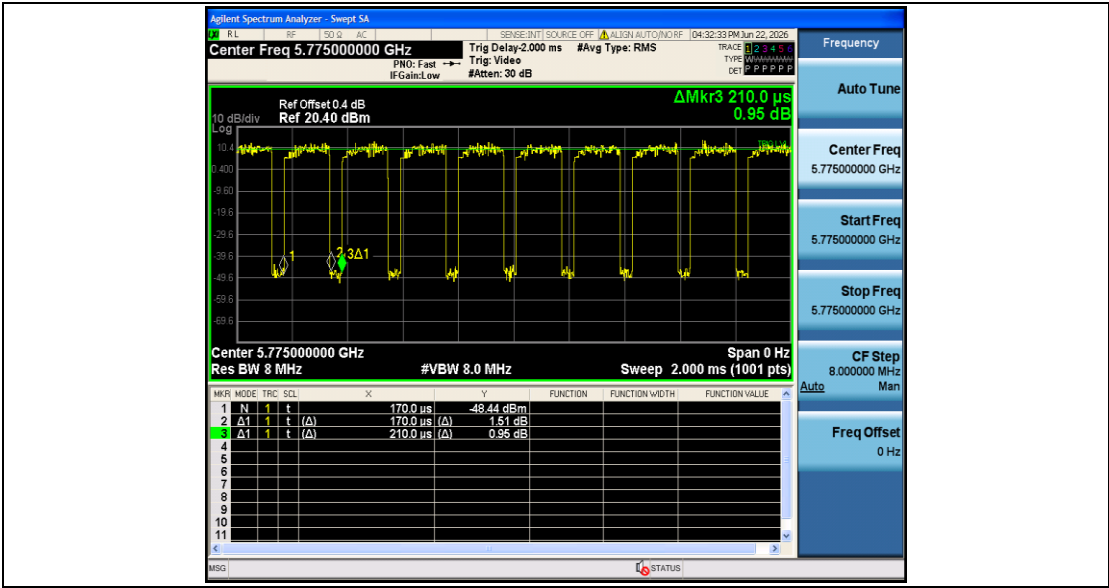
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.47	73.68	1.33	15.80	≤23.98	PASS
		5220	14.85	78.95	1.03	15.88	≤23.98	PASS
		5240	14.71	73.68	1.33	16.04	≤23.98	PASS
		5745	14.44	78.95	1.03	15.47	≤30.00	PASS
		5785	14.57	75.00	1.25	15.82	≤30.00	PASS
		5825	14.25	78.95	1.03	15.28	≤30.00	PASS
11N20SI SO	Ant1	5180	14.54	78.26	1.06	15.60	≤23.98	PASS
		5220	14.89	81.82	0.87	15.76	≤23.98	PASS
		5240	14.83	77.27	1.12	15.95	≤23.98	PASS
		5745	14.52	78.26	1.06	15.58	≤30.00	PASS
		5785	14.66	81.82	0.87	15.53	≤30.00	PASS
		5825	14.34	77.27	1.12	15.46	≤30.00	PASS
11N40SI SO	Ant1	5190	11.82	78.26	1.06	12.88	≤23.98	PASS
		5230	11.96	78.26	1.06	13.02	≤23.98	PASS
		5755	11.76	78.26	1.06	12.82	≤30.00	PASS
		5795	11.96	78.26	1.06	13.02	≤30.00	PASS
11AC20S ISO	Ant1	5180	12.83	83.87	0.76	13.59	≤23.98	PASS
		5220	13.15	86.67	0.62	13.77	≤23.98	PASS
		5240	13.08	83.33	0.79	13.87	≤23.98	PASS
		5745	13.00	83.87	0.76	13.76	≤30.00	PASS
		5785	13.15	83.87	0.76	13.91	≤30.00	PASS
		5825	12.91	83.87	0.76	13.67	≤30.00	PASS
11AC40S ISO	Ant1	5190	12.62	78.26	1.06	13.68	≤23.98	PASS
		5230	12.79	77.27	1.12	13.91	≤23.98	PASS
		5755	12.57	78.26	1.06	13.63	≤30.00	PASS
		5795	12.73	77.27	1.12	13.85	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.88	80.00	0.97	13.85	≤23.98	PASS
		5775	12.69	80.95	0.92	13.61	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

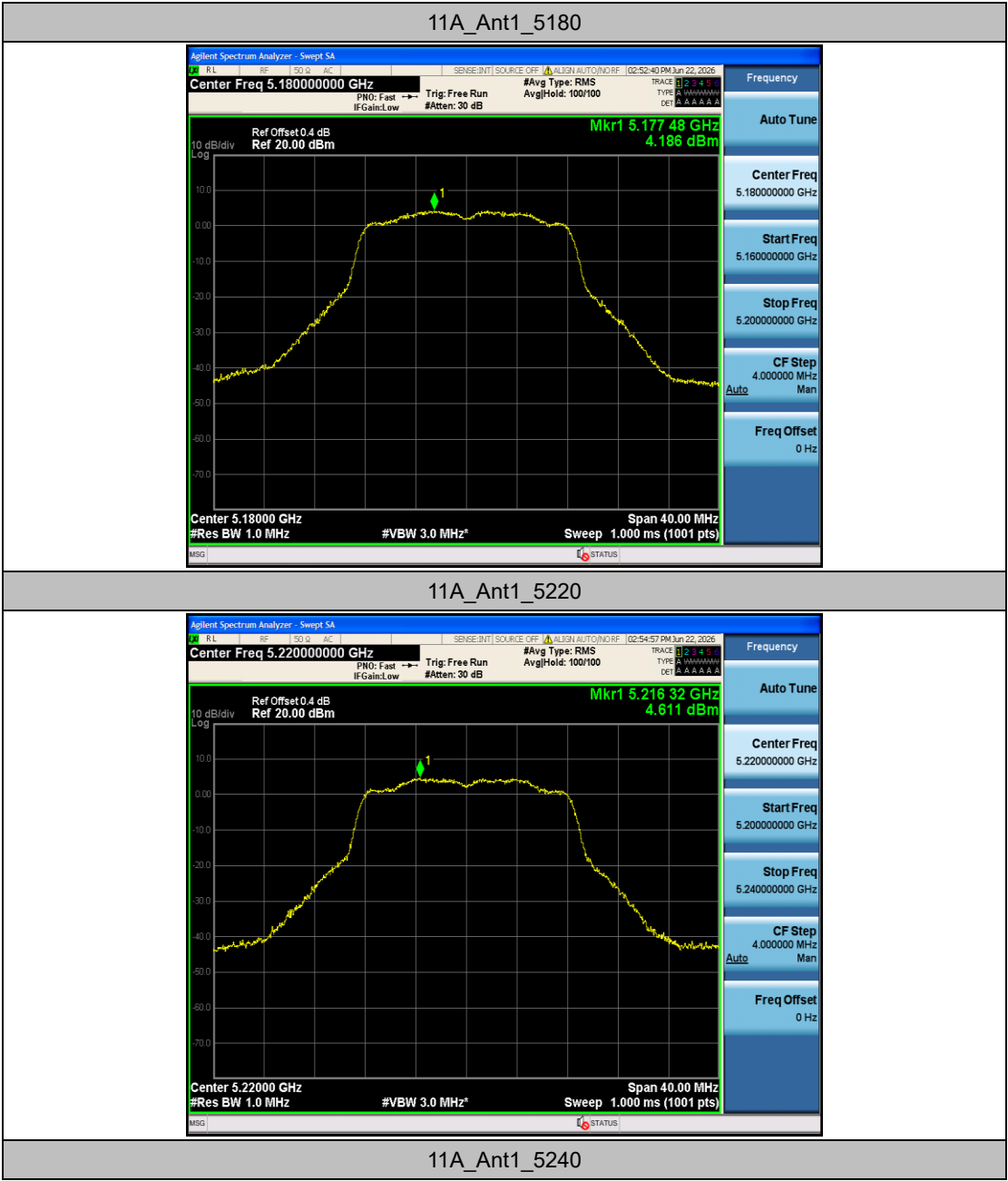
TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.19	1.33	0.00	5.52	≤11.00	PASS
		5220	4.61	1.03	0.00	5.64	≤11.00	PASS
		5240	4.55	1.33	0.00	5.88	≤11.00	PASS
		5745	-1.09	1.03	2.22	2.16	≤30.00	PASS
		5785	-0.98	1.25	2.22	2.49	≤30.00	PASS
		5825	-1.7	1.03	2.22	1.55	≤30.00	PASS
11N20SISO	Ant1	5180	4.35	1.06	0.00	5.41	≤11.00	PASS
		5220	4.67	0.87	0.00	5.54	≤11.00	PASS
		5240	4.7	1.12	0.00	5.82	≤11.00	PASS
		5745	-0.82	1.06	2.22	2.46	≤30.00	PASS
		5785	-0.8	0.87	2.22	2.29	≤30.00	PASS
		5825	-1.49	1.12	2.22	1.85	≤30.00	PASS
11N40SISO	Ant1	5190	-1.93	1.06	0.00	-0.87	≤11.00	PASS
		5230	-1.79	1.06	0.00	-0.73	≤11.00	PASS
		5755	-6.92	1.06	2.22	-3.64	≤30.00	PASS
		5795	-6.94	1.06	2.22	-3.66	≤30.00	PASS
11AC20SISO	Ant1	5180	2.58	0.76	0.00	3.34	≤11.00	PASS
		5220	2.84	0.62	0.00	3.46	≤11.00	PASS
		5240	2.48	0.79	0.00	3.27	≤11.00	PASS
		5745	-3.37	0.76	2.22	-0.39	≤30.00	PASS
		5785	-3.1	0.76	2.22	-0.12	≤30.00	PASS
		5825	-2.95	0.76	2.22	0.03	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.15	1.06	0.00	-0.09	≤11.00	PASS
		5230	-0.97	1.12	0.00	0.15	≤11.00	PASS
		5755	-6.46	1.06	2.22	-3.18	≤30.00	PASS
		5795	-5.72	1.12	2.22	-2.38	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.6	0.97	0.00	-2.63	≤11.00	PASS
		5775	-8.33	0.92	2.22	-5.19	≤30.00	PASS

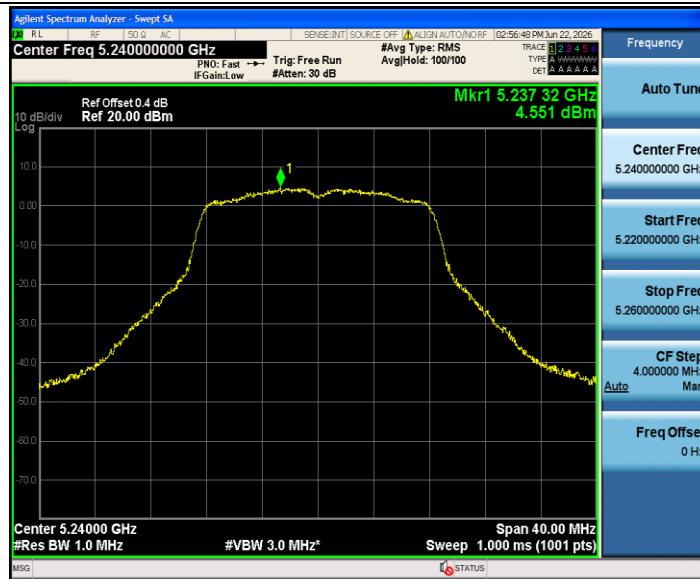
Total Power Spectral Density (dBm/MHz)= Power Spectral Density (dBm/MHz)+ Duty Factor (dB)

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

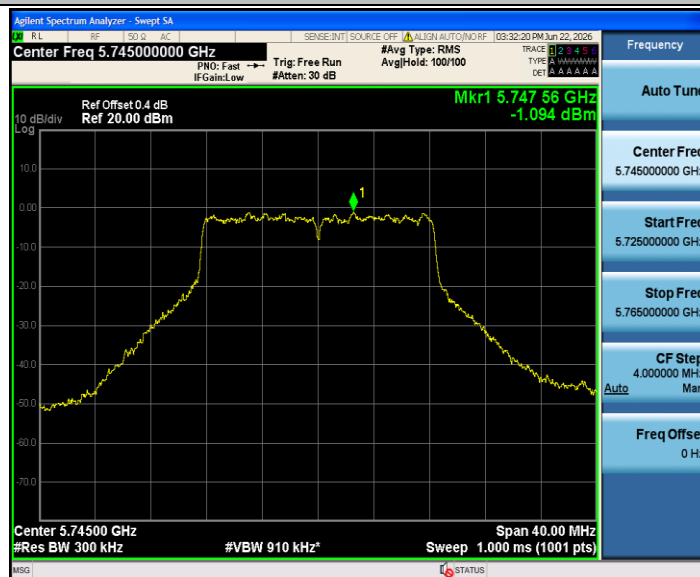
RBW factor = 10 log (500 KHz / 300 KHz) = 2.22 dB

Test Graphs

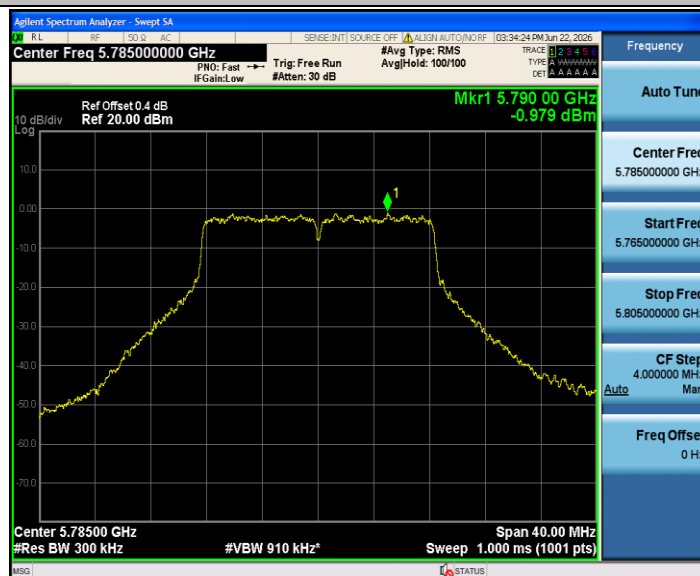




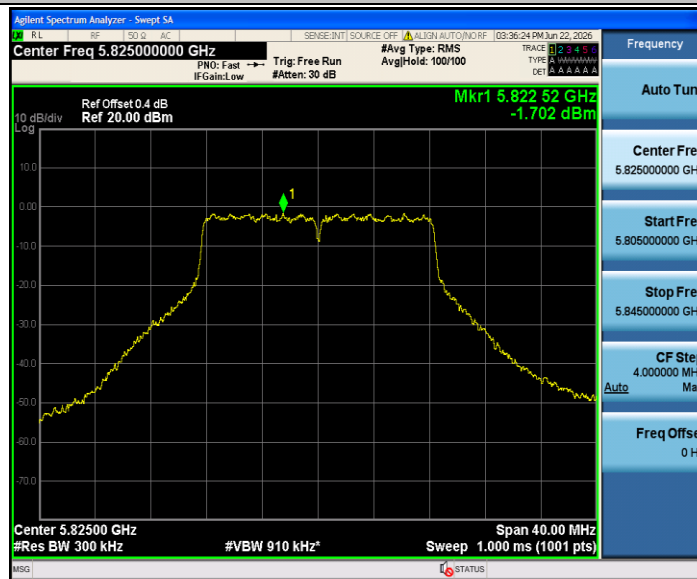
11A_Ant1_5745



11A_Ant1_5785



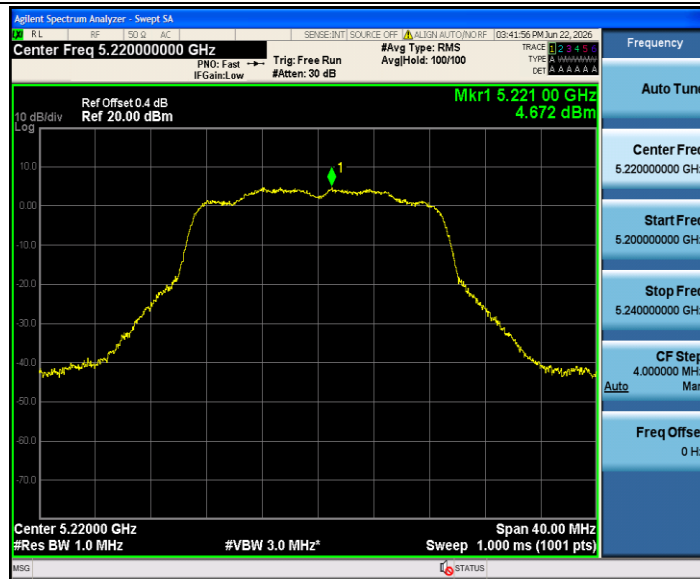
11A_Ant1_5825



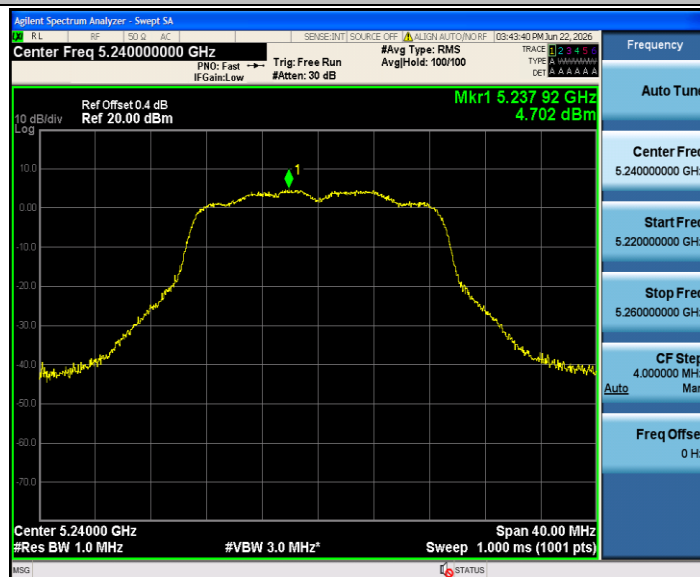
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



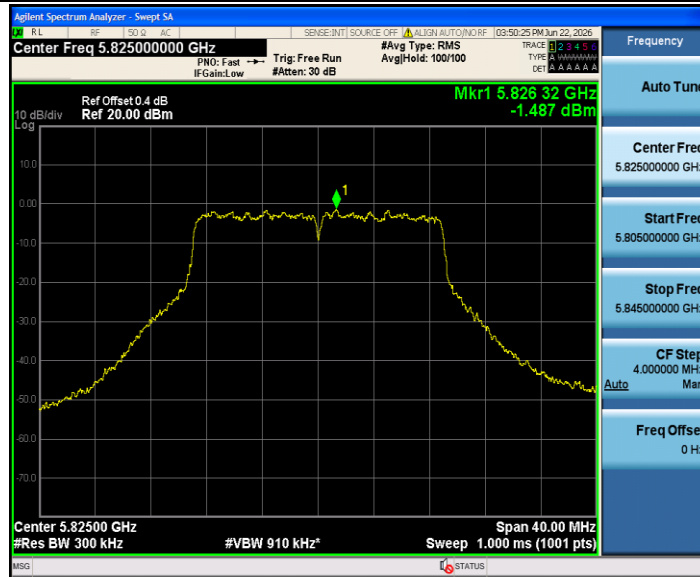
11N20SISO_Ant1_5745



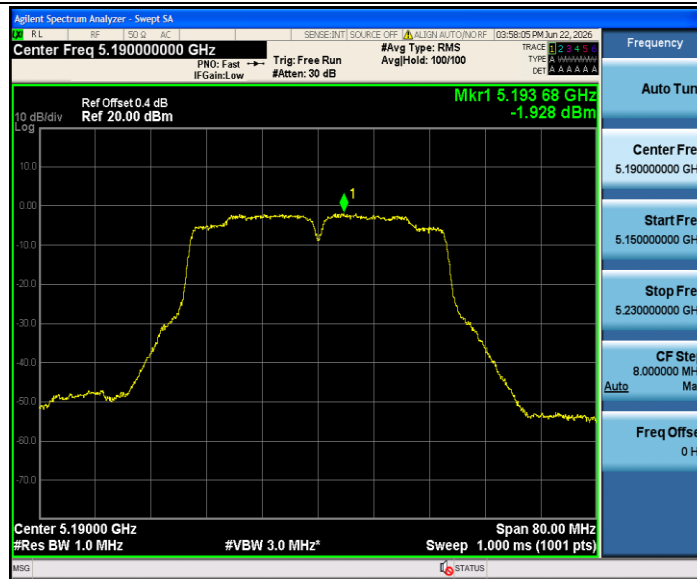
11N20SISO_Ant1_5785



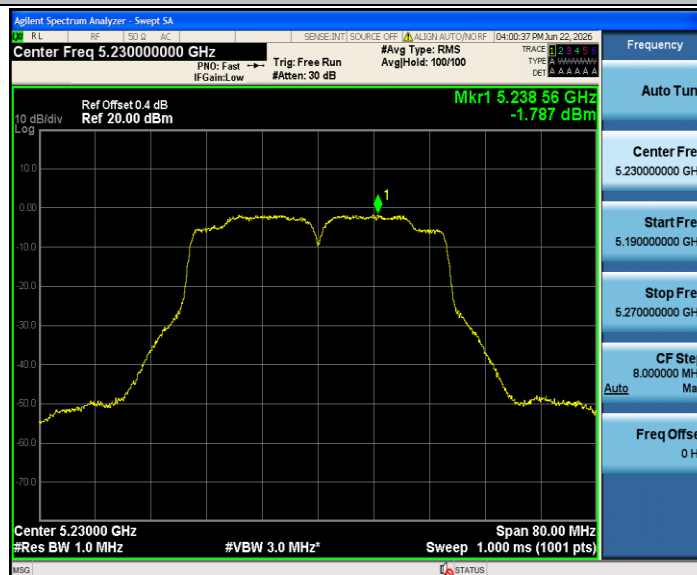
11N20SISO_Ant1_5825



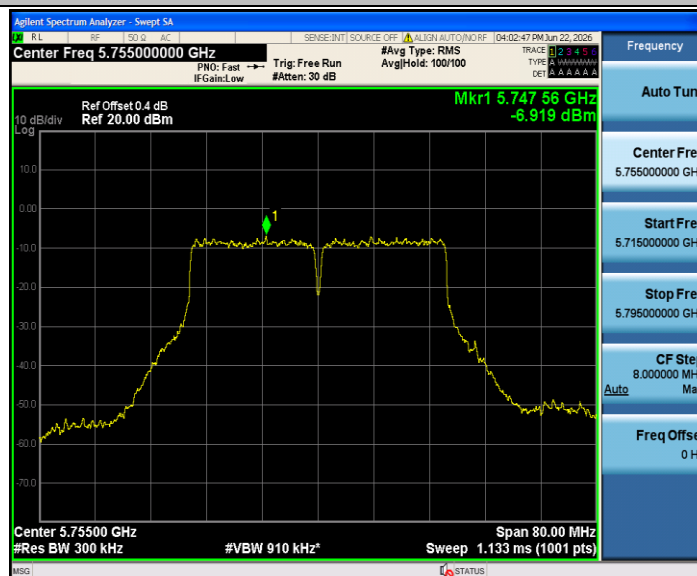
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



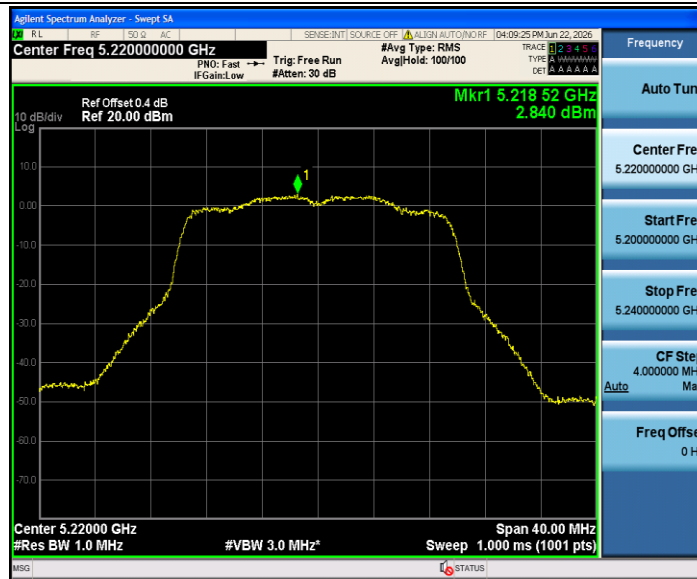
11N40SISO_Ant1_5795



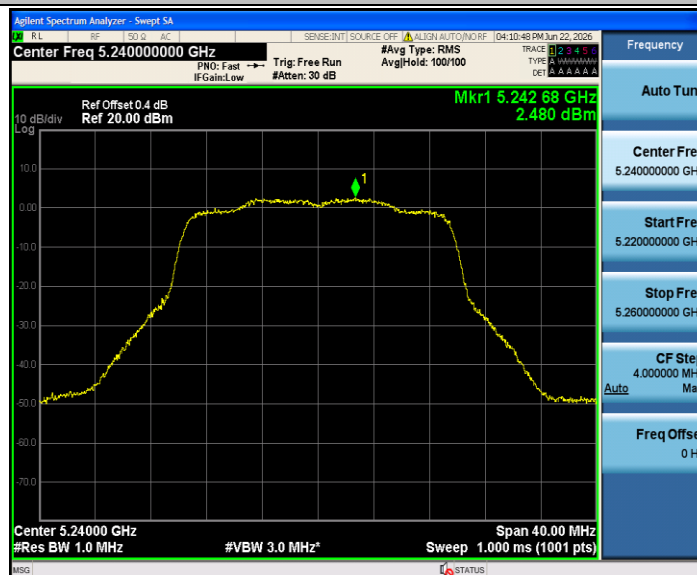
11AC20SISO_Ant1_5180



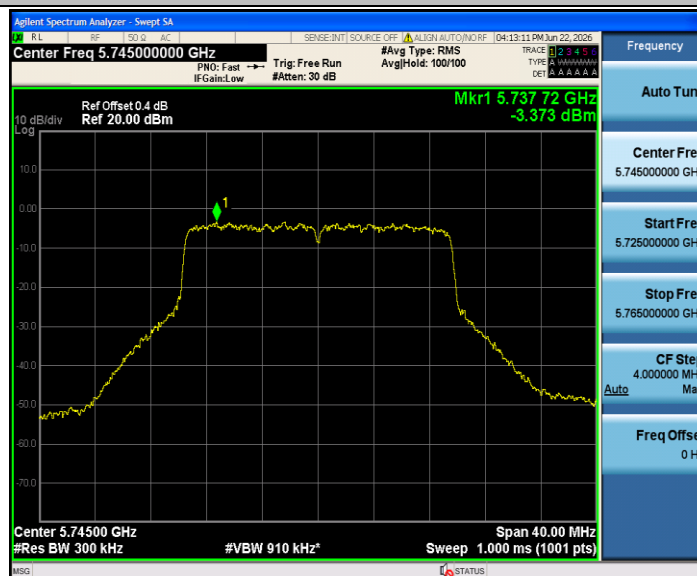
11AC20SISO_Ant1_5220



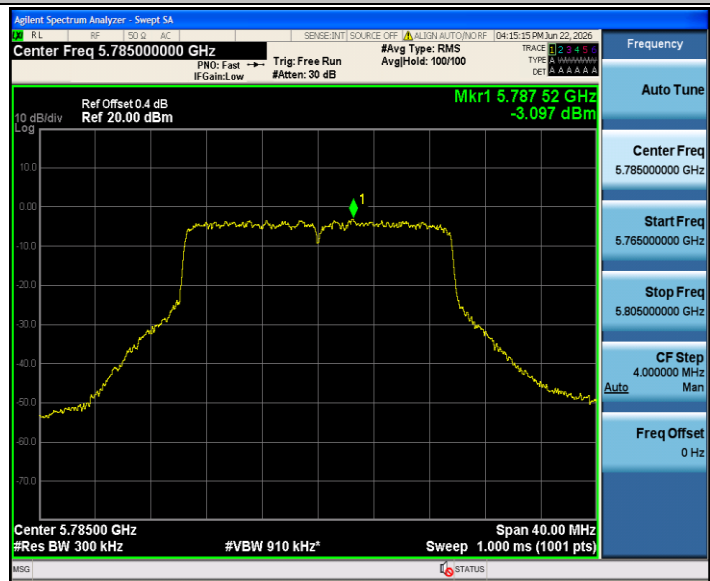
11AC20SISO_Ant1_5240



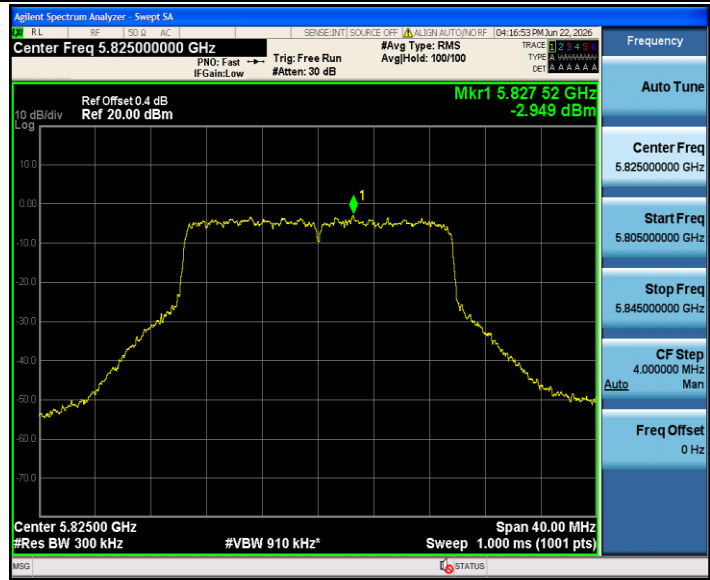
11AC20SISO_Ant1_5745



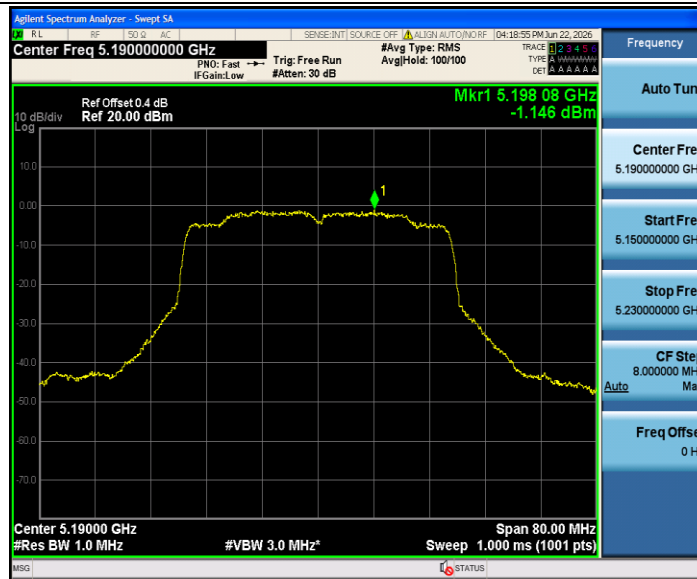
11AC20SISO_Ant1_5785



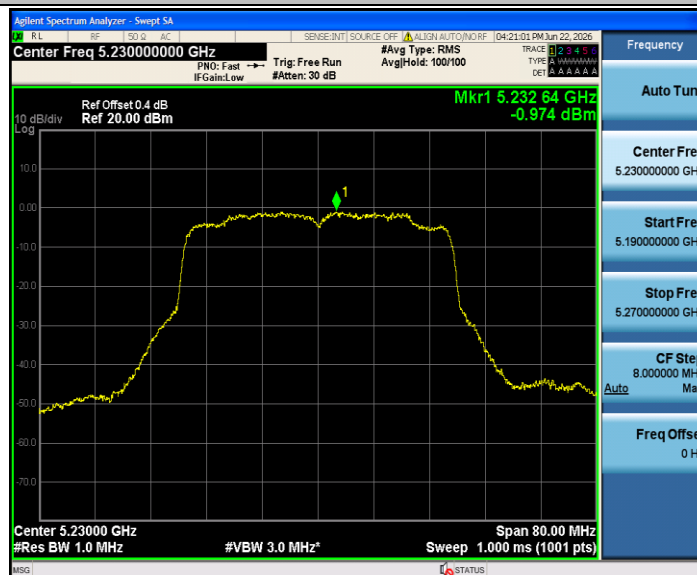
11AC20SISO_Ant1_5825



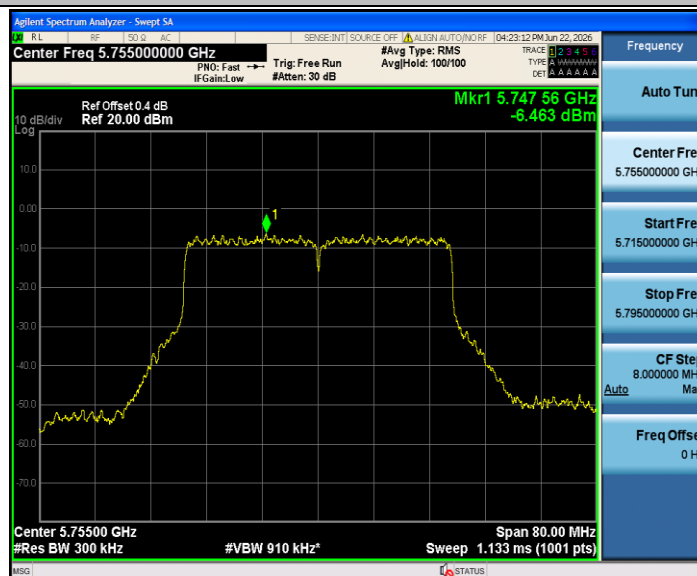
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-34.45	≤-27	PASS
		High	5240	-46.45	≤-27	PASS
11N20SISO	Ant1	Low	5180	-33.74	≤-27	PASS
		High	5240	-47.24	≤-27	PASS
11N40SISO	Ant1	Low	5190	-40.58	≤-27	PASS
		High	5230	-49.64	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-39.37	≤-27	PASS
		High	5240	-49.02	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-33.6	≤-27	PASS
		High	5230	-48.68	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-35.15	≤-27	PASS
		High	5210	-44.99	≤-27	PASS

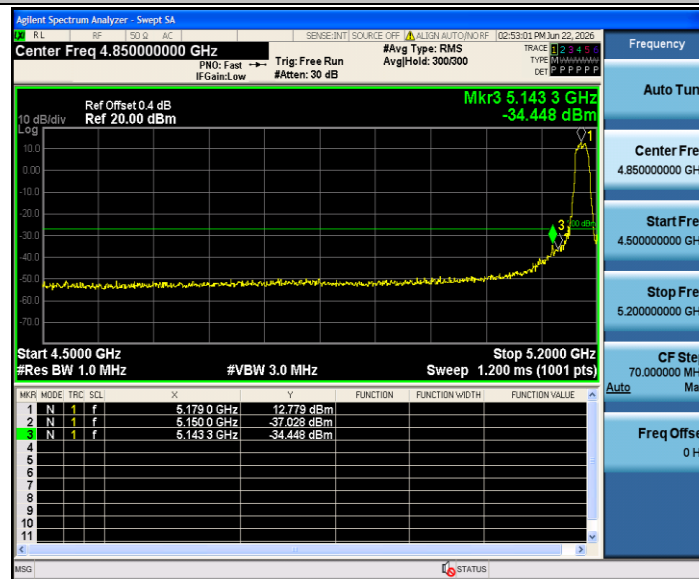
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-45.43	≤-27	PASS
				5650~5700	-46.03	≤-26.96	PASS
				5700~5720	-31.89	≤15.08	PASS
				5720~5725	-33.4	≤16.60	PASS
		High	5825	5850~5855	-40.46	≤16.96	PASS
				5855~5875	-39.86	≤15.31	PASS
				5875~5925	-48.39	≤-26.21	PASS
				5925~5935	-47.17	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-45.17	≤-27	PASS
				5650~5700	-46.28	≤-26.19	PASS
				5700~5720	-31.53	≤15.53	PASS
				5720~5725	-30.6	≤18.44	PASS
		High	5825	5850~5855	-40.17	≤15.73	PASS
				5855~5875	-40.43	≤13.54	PASS
				5875~5925	-49.4	≤-26.71	PASS
				5925~5935	-48.56	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-47.82	≤-27	PASS
				5650~5700	-48.27	≤-26.80	PASS
				5700~5720	-38.61	≤15.05	PASS
				5720~5725	-39.09	≤15.74	PASS

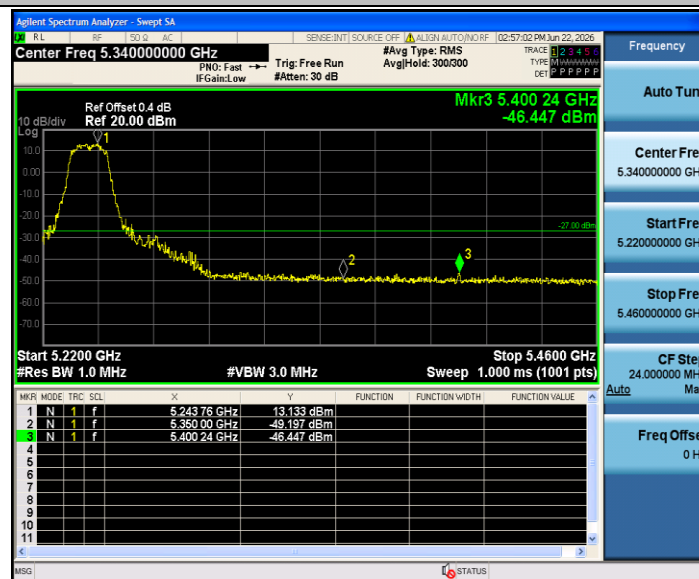
		High	5795	5850~5855	-48.92	≤ 16.03	PASS
				5855~5875	-48.63	≤ 10.16	PASS
				5875~5925	-51.25	≤ -26.34	PASS
				5925~5935	-50.75	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-45.51	≤ -27	PASS
				5650~5700	-45.32	≤ -26.79	PASS
				5700~5720	-40.33	≤ 14.15	PASS
				5720~5725	-41.47	≤ 16.34	PASS
		High	5825	5850~5855	-34.52	≤ 24.96	PASS
				5855~5875	-45.76	≤ 11.99	PASS
				5875~5925	-48.83	≤ -26.01	PASS
				5925~5935	-48.76	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-47.41	≤ -27	PASS
				5650~5700	-48.86	≤ -26.90	PASS
				5700~5720	-36.78	≤ 15.09	PASS
				5720~5725	-36.16	≤ 15.74	PASS
		High	5795	5850~5855	-47.75	≤ 15.66	PASS
				5855~5875	-48.83	≤ 10.02	PASS
				5875~5925	-50.92	≤ -26.46	PASS
				5925~5935	-50.21	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-46.39	≤ -27	PASS
				5650~5700	-45.26	≤ -26.00	PASS
				5700~5720	-40.58	≤ 10.01	PASS
				5720~5725	-39.76	≤ 15.65	PASS
		High	5775	5850~5855	-39.41	≤ 16.68	PASS
				5855~5875	-42.95	≤ 10.45	PASS
				5875~5925	-50.26	≤ -26.73	PASS
				5925~5935	-49.18	≤ -27	PASS

Test Graphs B1

11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180