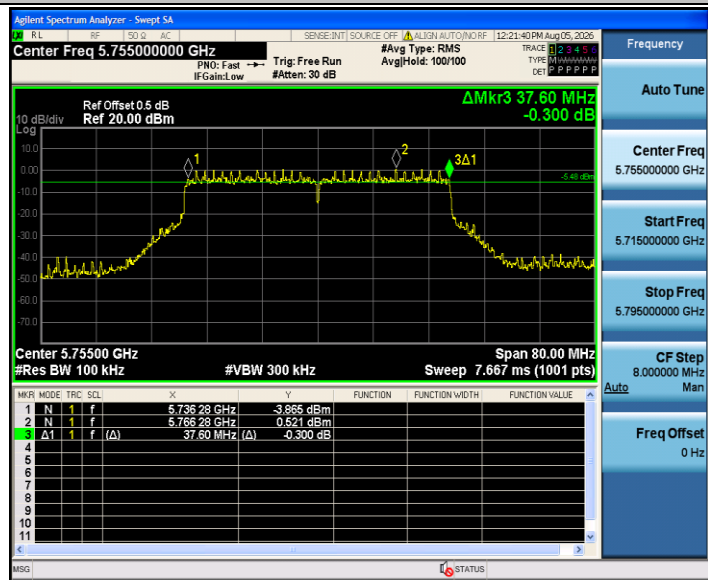


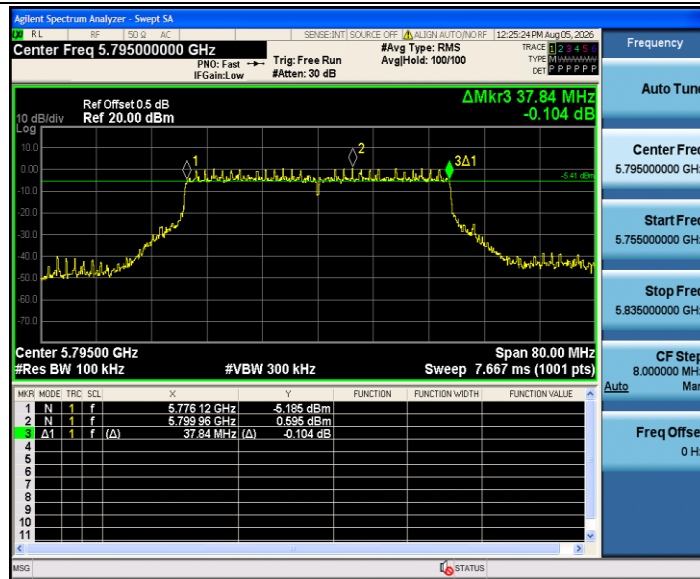
11AC20SISO_Ant1_5825



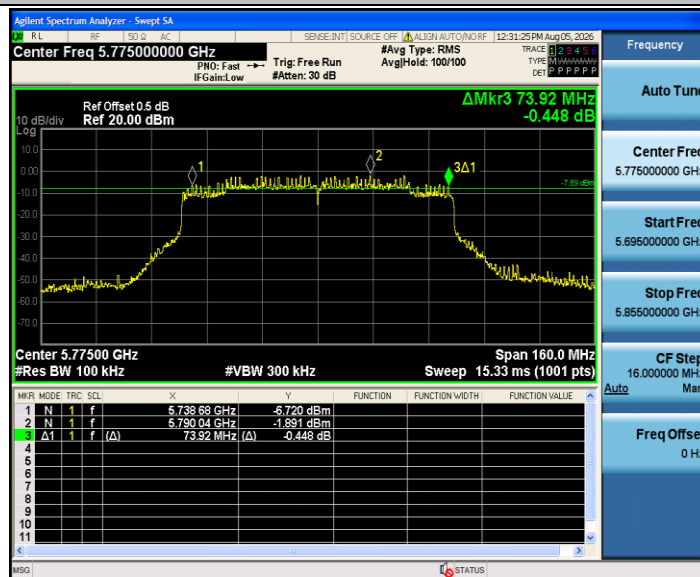
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

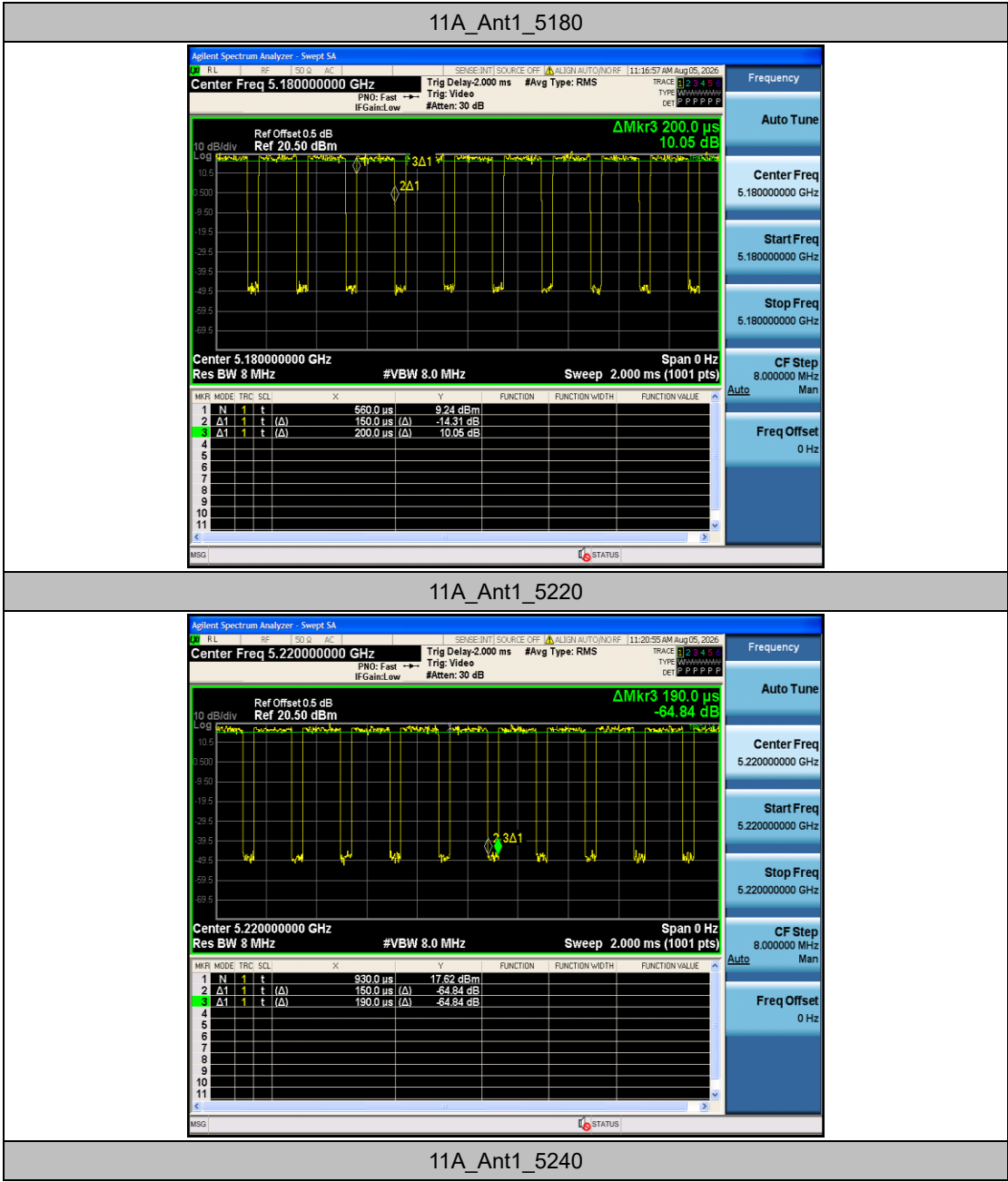


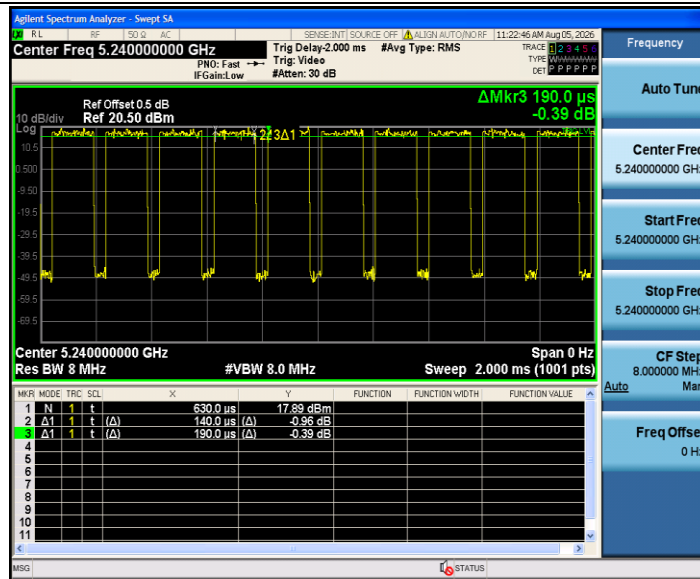
Appendix B: Duty Cycle

Test Result

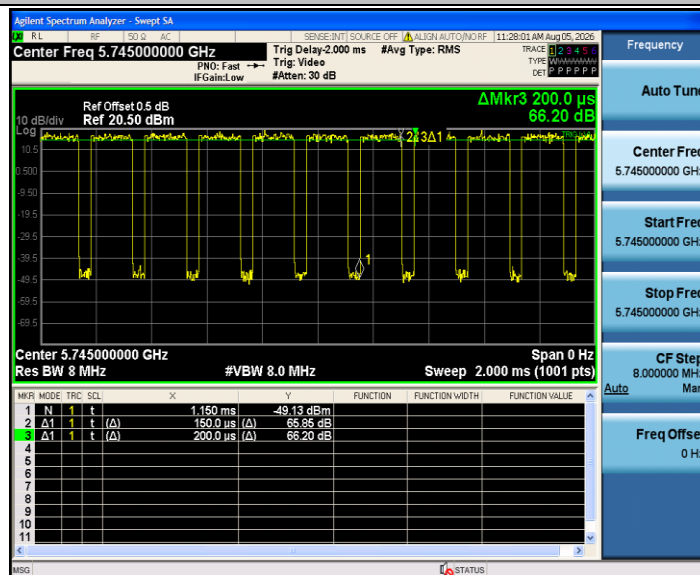
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.15	0.19	78.95	1.03	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.15	0.20	75.00	1.25	---	---
11N20SISO	Ant1	5180	0.18	0.23	78.26	1.06	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	0.17	0.22	77.27	1.12	---	---
		5745	0.18	0.22	81.82	0.87	---	---
		5785	0.17	0.22	77.27	1.12	---	---
		5825	0.18	0.22	81.82	0.87	---	---
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	0.25	0.30	83.33	0.79	---	---
		5240	0.25	0.30	83.33	0.79	---	---
		5745	0.26	0.31	83.87	0.76	---	---
		5785	0.25	0.30	83.33	0.79	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AC40SISO	Ant1	5190	0.17	0.22	77.27	1.12	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.18	0.22	81.82	0.87	---	---
11AC80SISO	Ant1	5210	0.16	0.21	76.19	1.18	---	---
		5775	0.16	0.21	76.19	1.18	---	---

Test Graphs

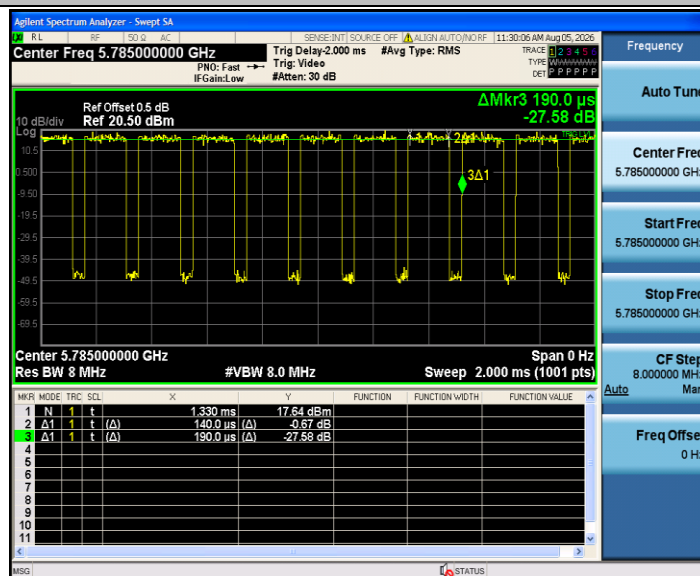




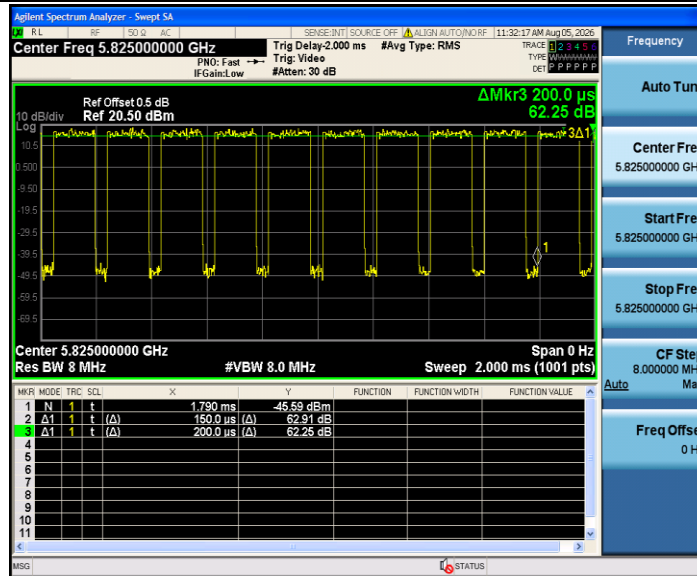
11A_Ant1_5745



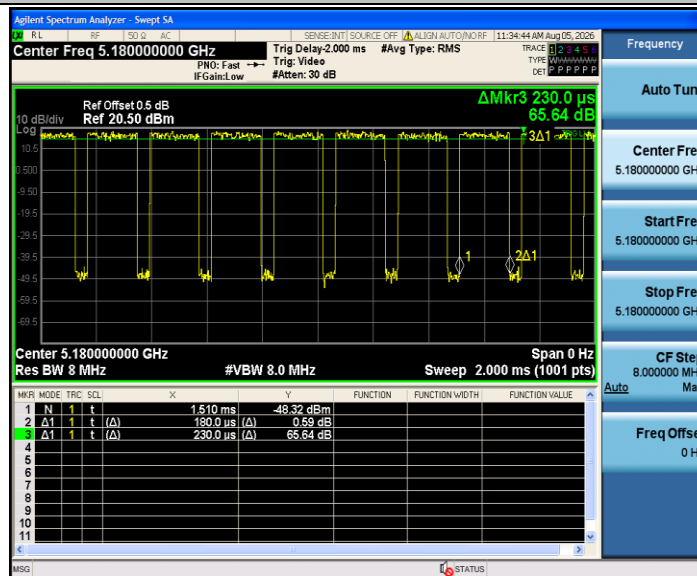
11A_Ant1_5785



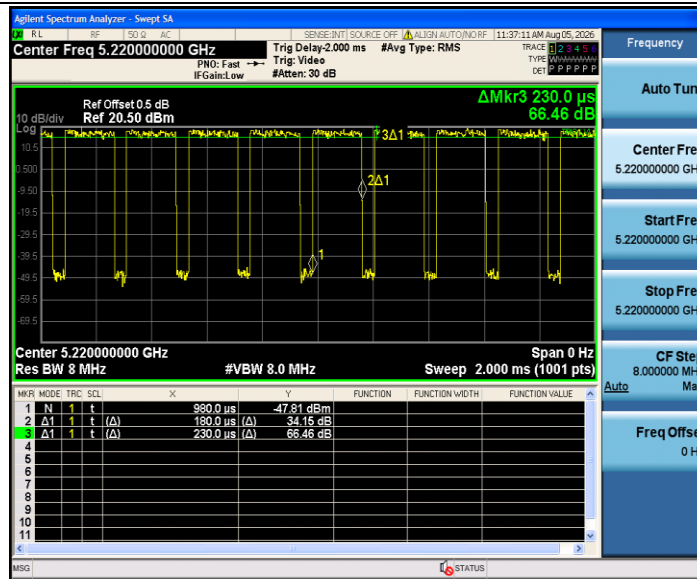
11A_Ant1_5825



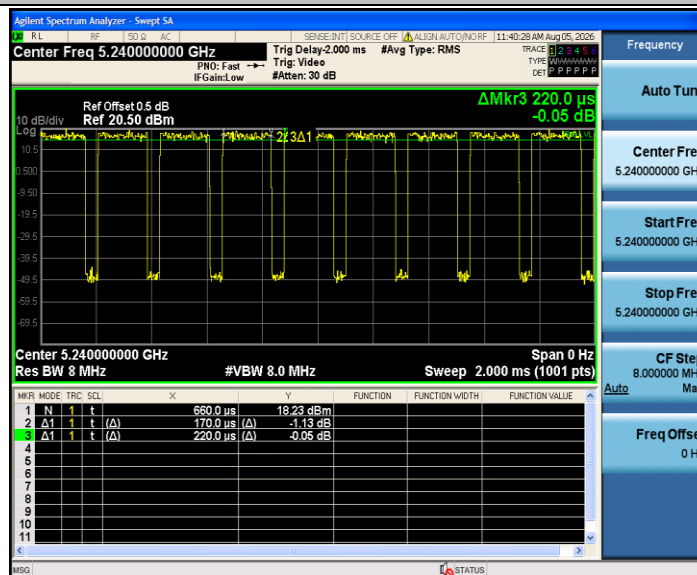
11N20SISO_Ant1_5180



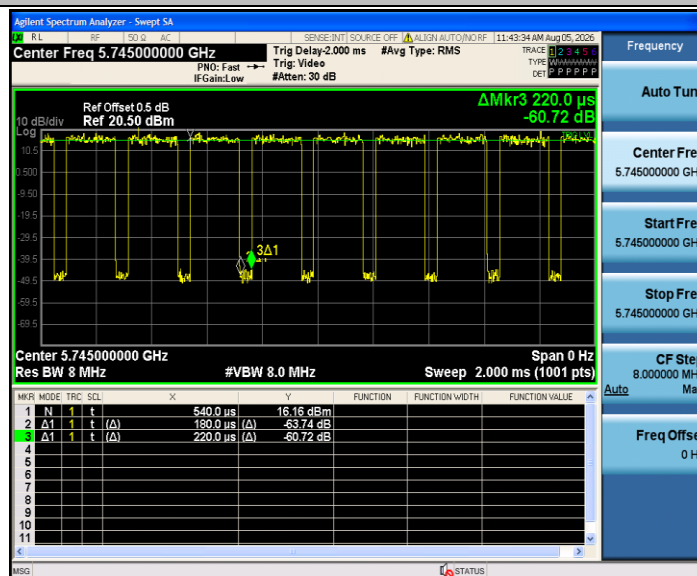
11N20SISO_Ant1_5220



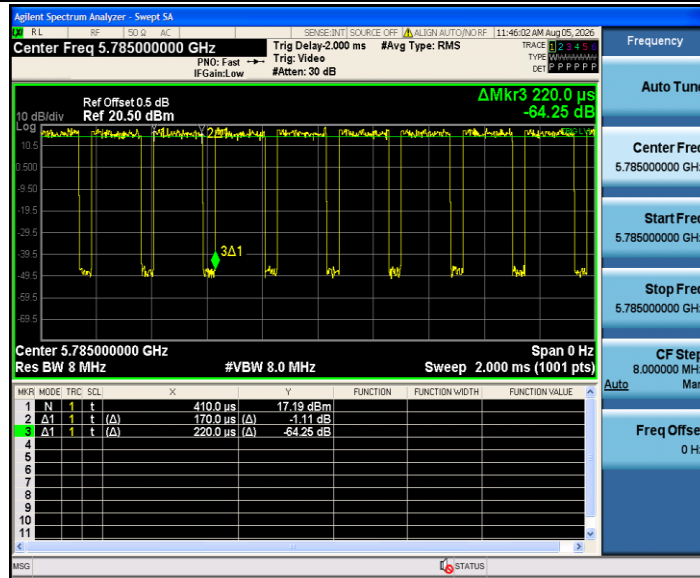
11N20SISO_Ant1_5240



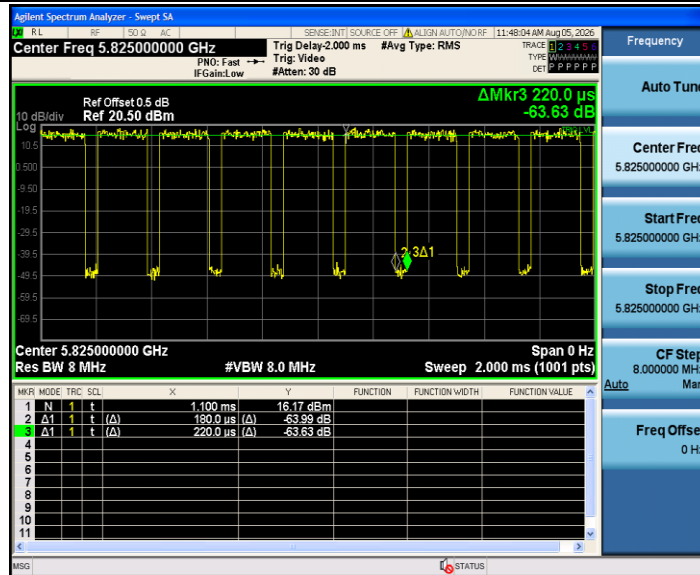
11N20SISO_Ant1_5745



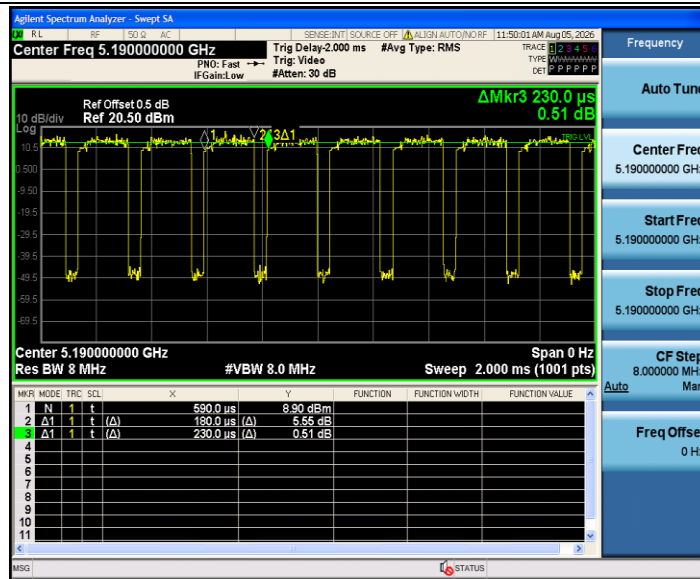
11N20SISO_Ant1_5785



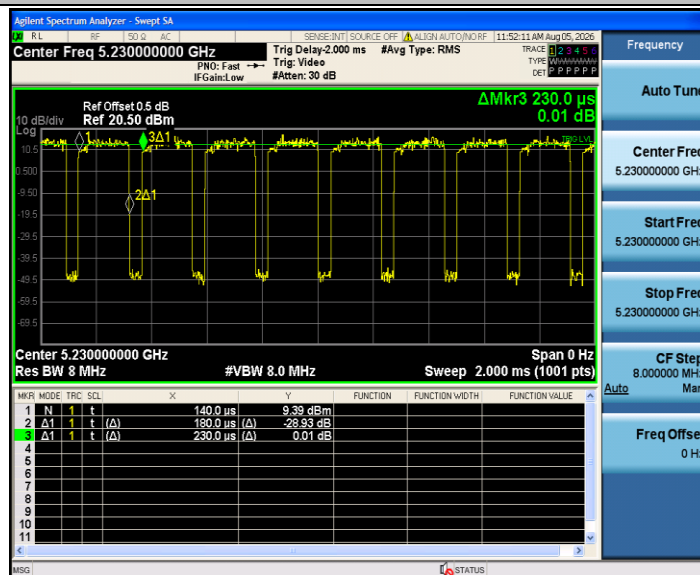
11N20SISO_Ant1_5825



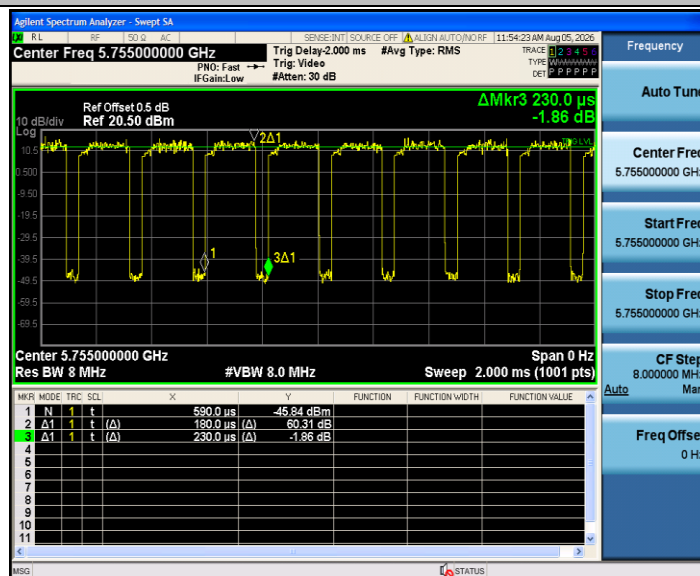
11N40SISO_Ant1_5190



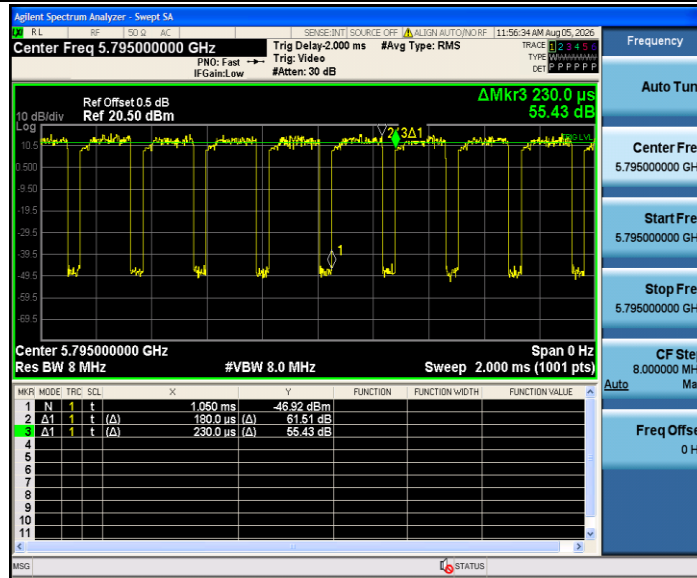
11N40SISO_Ant1_5230



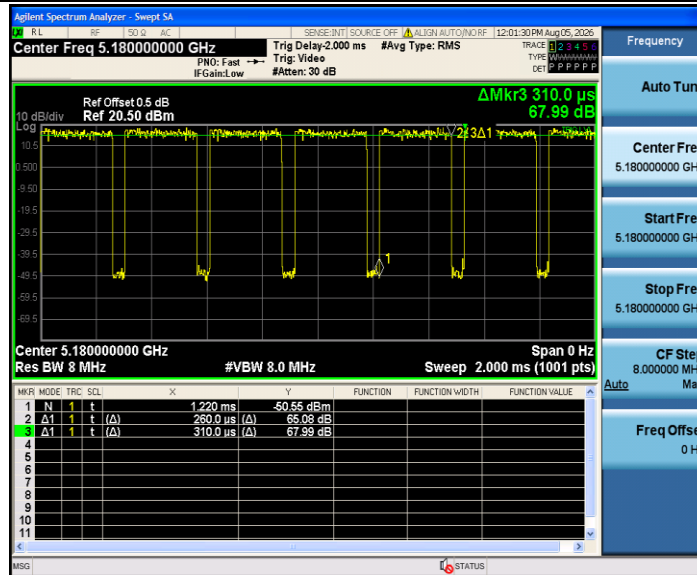
11N40SISO_Ant1_5755



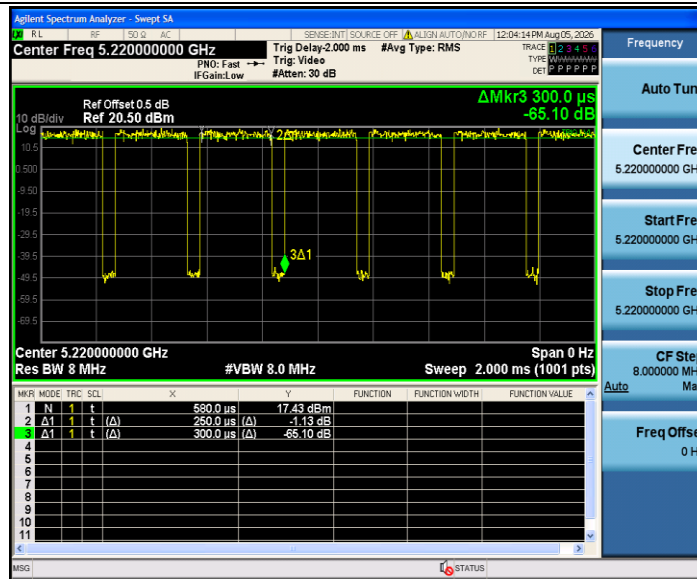
11N40SISO_Ant1_5795



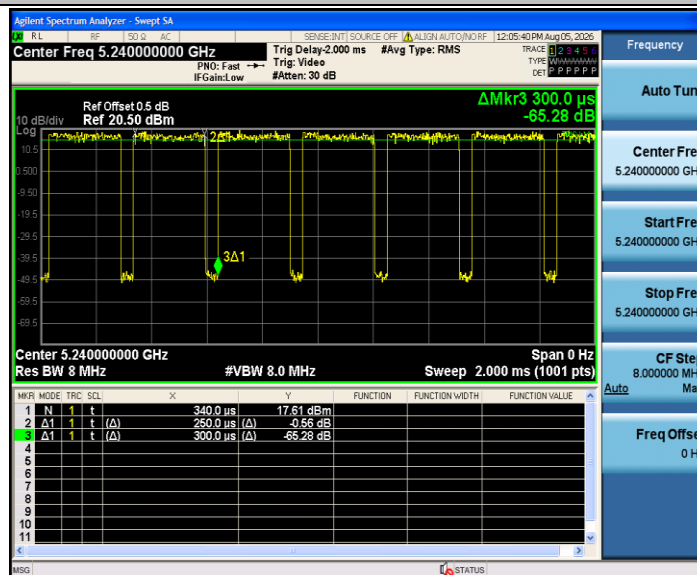
11AC20SISO_Ant1_5180



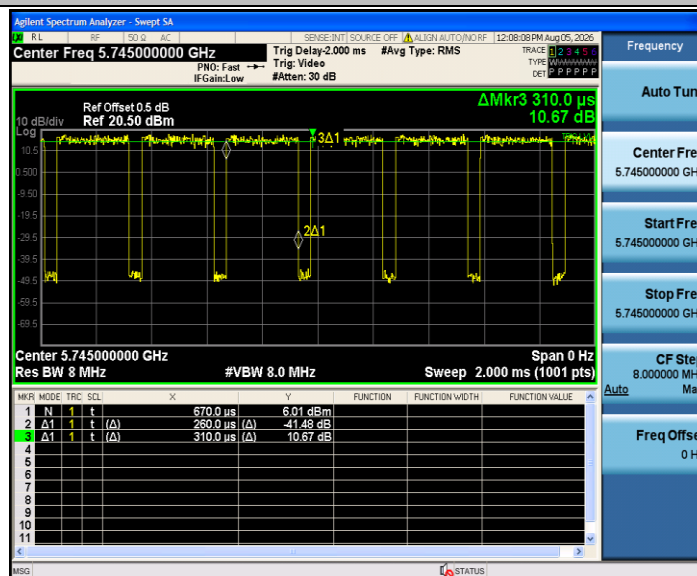
11AC20SISO_Ant1_5220



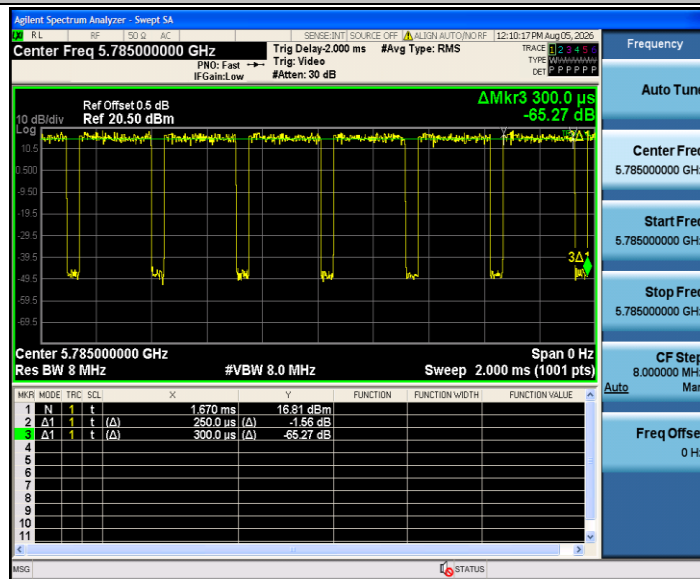
11AC20SISO_Ant1_5240



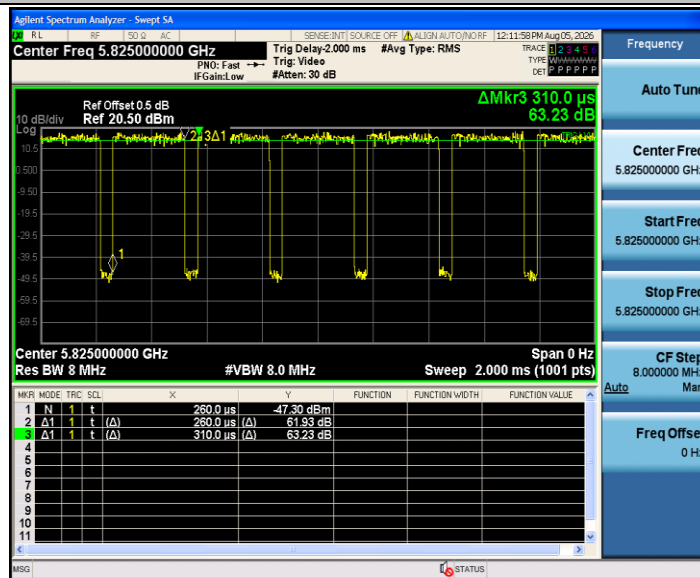
11AC20SISO_Ant1_5745



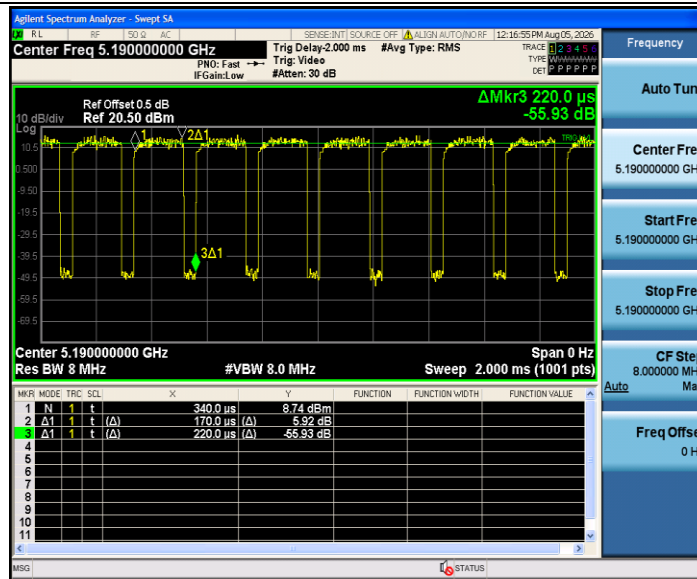
11AC20SISO_Ant1_5785



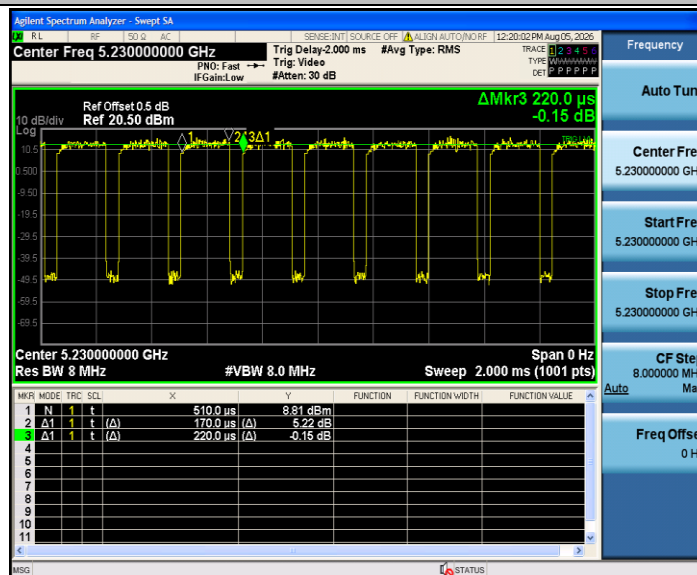
11AC20SISO_Ant1_5825



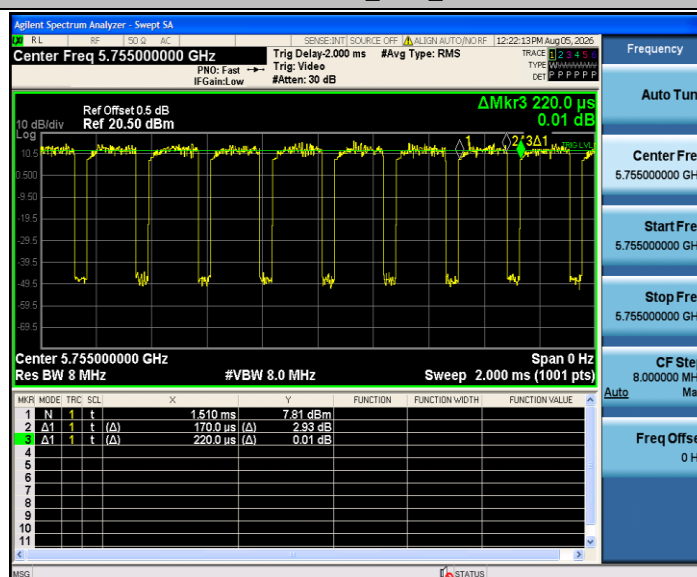
11AC40SISO_Ant1_5190



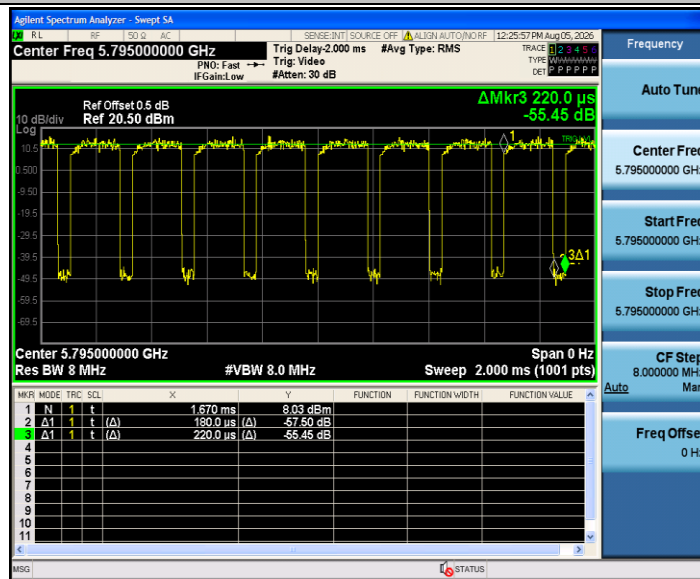
11AC40SISO_Ant1_5230



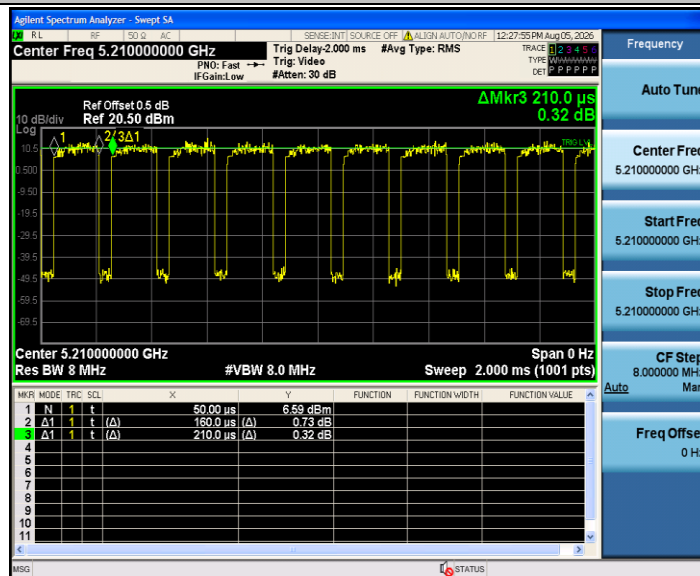
11AC40SISO_Ant1_5755



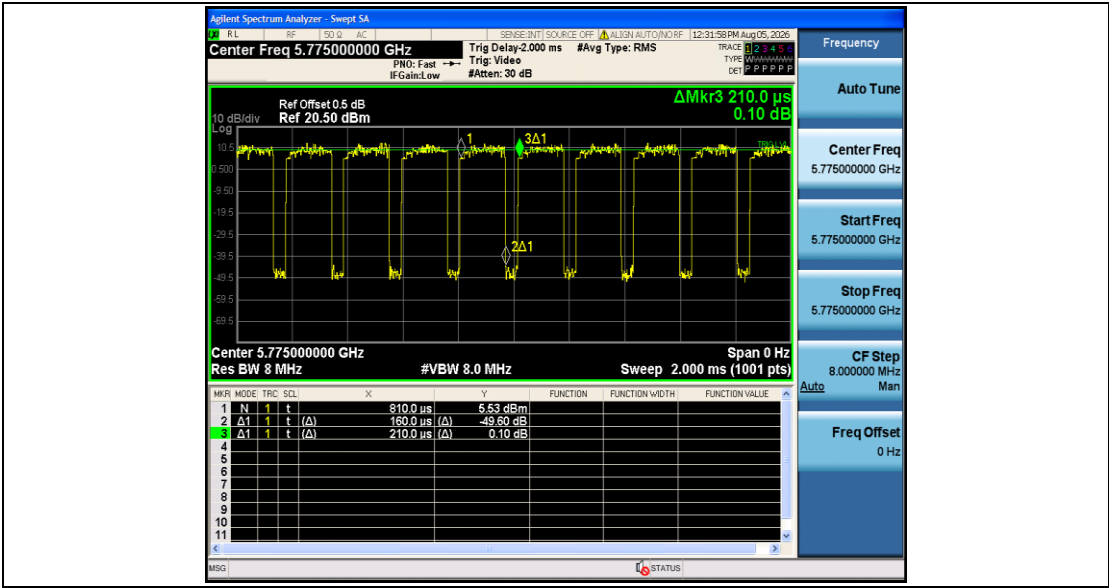
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.88	75.00	1.25	16.13	≤23.98	PASS
		5220	13.90	78.95	1.03	14.93	≤23.98	PASS
		5240	13.78	73.68	1.33	15.11	≤23.98	PASS
		5745	13.52	75.00	1.25	14.77	≤30.00	PASS
		5785	13.68	73.68	1.33	15.01	≤30.00	PASS
		5825	13.35	75.00	1.25	14.60	≤30.00	PASS
11N20SISO	Ant1	5180	13.61	78.26	1.06	14.67	≤23.98	PASS
		5220	13.99	78.26	1.06	15.05	≤23.98	PASS
		5240	13.90	77.27	1.12	15.02	≤23.98	PASS
		5745	13.60	81.82	0.87	14.47	≤30.00	PASS
		5785	13.83	77.27	1.12	14.95	≤30.00	PASS
		5825	13.50	81.82	0.87	14.37	≤30.00	PASS
11N40SISO	Ant1	5190	13.89	78.26	1.06	14.95	≤23.98	PASS
		5230	14.06	78.26	1.06	15.12	≤23.98	PASS
		5755	13.81	78.26	1.06	14.87	≤30.00	PASS
		5795	13.92	78.26	1.06	14.98	≤30.00	PASS
11AC20SISO	Ant1	5180	13.57	83.87	0.76	14.33	≤23.98	PASS
		5220	13.99	83.33	0.79	14.78	≤23.98	PASS
		5240	13.89	83.33	0.79	14.68	≤23.98	PASS
		5745	13.74	83.87	0.76	14.50	≤30.00	PASS
		5785	13.87	83.33	0.79	14.66	≤30.00	PASS
		5825	13.64	83.87	0.76	14.40	≤30.00	PASS
11AC40SISO	Ant1	5190	13.36	77.27	1.12	14.48	≤23.98	PASS
		5230	13.57	77.27	1.12	14.69	≤23.98	PASS
		5755	13.32	77.27	1.12	14.44	≤30.00	PASS
		5795	13.53	81.82	0.87	14.40	≤30.00	PASS
11AC80SISO	Ant1	5210	13.67	76.19	1.18	14.85	≤23.98	PASS
		5775	12.54	76.19	1.18	13.72	≤30.00	PASS

Appendix D: Maximum power spectral density

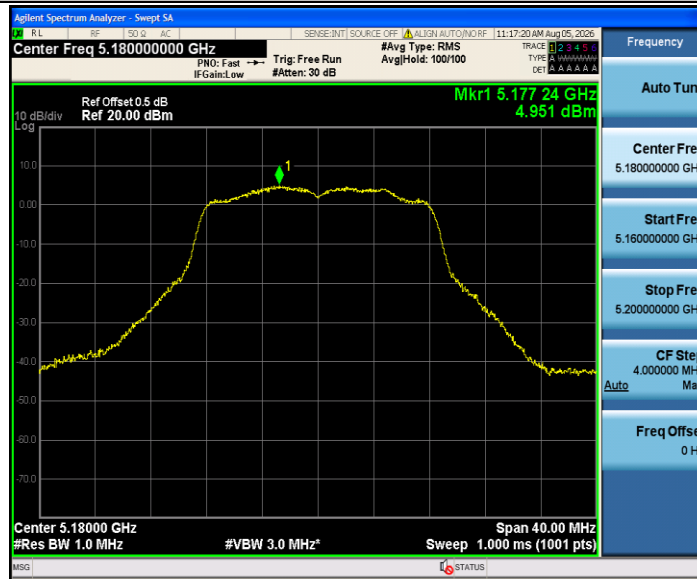
Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.95	1.25	0.00	6.20	≤11.00	PASS
		5220	4.04	1.03	0.00	5.07	≤11.00	PASS
		5240	3.83	1.33	0.00	5.16	≤11.00	PASS
		5745	-2.03	1.25	2.22	1.44	≤30.00	PASS
		5785	-1.89	1.33	2.22	1.66	≤30.00	PASS
		5825	-2.23	1.25	2.22	1.24	≤30.00	PASS
11N20SISO	Ant1	5180	3.19	1.06	0.00	4.25	≤11.00	PASS
		5220	3.85	1.06	0.00	4.91	≤11.00	PASS
		5240	3.76	1.12	0.00	4.88	≤11.00	PASS
		5745	-2.31	0.87	2.22	0.78	≤30.00	PASS
		5785	-1.81	1.12	2.22	1.53	≤30.00	PASS
		5825	-2.34	0.87	2.22	0.75	≤30.00	PASS
11N40SISO	Ant1	5190	0.38	1.06	0.00	1.44	≤11.00	PASS
		5230	0.31	1.06	0.00	1.37	≤11.00	PASS
		5755	-5.19	1.06	2.22	-1.91	≤30.00	PASS
		5795	-4.99	1.06	2.22	-1.71	≤30.00	PASS
11AC20SISO	Ant1	5180	3.39	0.76	0.00	4.15	≤11.00	PASS
		5220	3.49	0.79	0.00	4.28	≤11.00	PASS
		5240	3.37	0.79	0.00	4.16	≤11.00	PASS
		5745	-2.55	0.76	2.22	0.43	≤30.00	PASS
		5785	-2.44	0.79	2.22	0.57	≤30.00	PASS
		5825	-2.73	0.76	2.22	0.25	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.41	1.12	0.00	0.71	≤11.00	PASS
		5230	-0.23	1.12	0.00	0.89	≤11.00	PASS
		5755	-5.26	1.12	2.22	-1.92	≤30.00	PASS
		5795	-5.39	0.87	2.22	-2.30	≤30.00	PASS
11AC80SISO	Ant1	5210	-2.63	1.18	0.00	-1.45	≤11.00	PASS
		5775	-8.5	1.18	2.22	-5.10	≤30.00	PASS

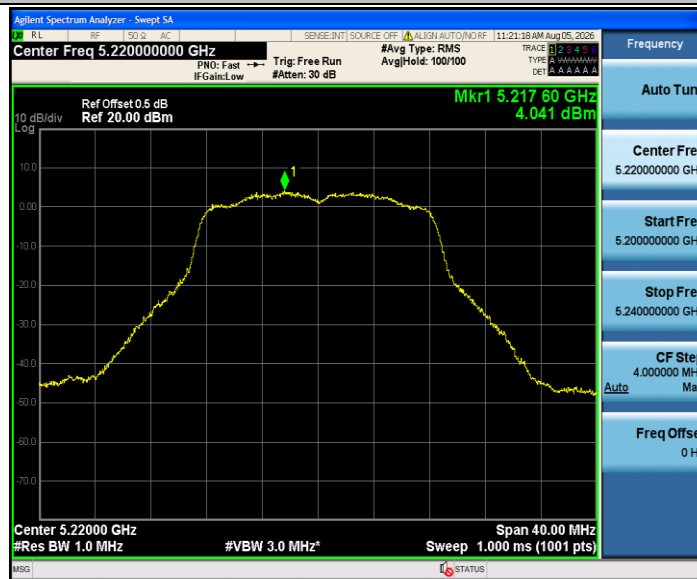
Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz. P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz) +Duty factor. 2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB 3. EIRP P.S.D(dBm/MHz)= Result P.S.D(dBm/MHz)+ Duty factor+Antenna Gain 4. Note:Offset=cable loss

Test Graphs

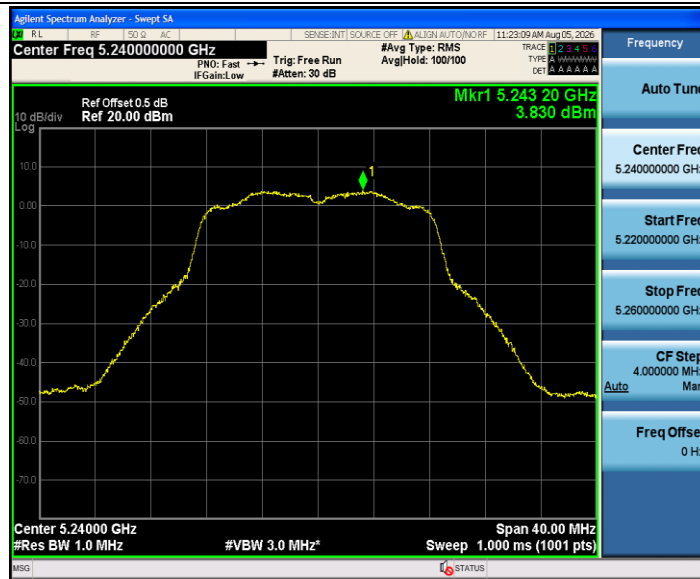
11A_Ant1_5180



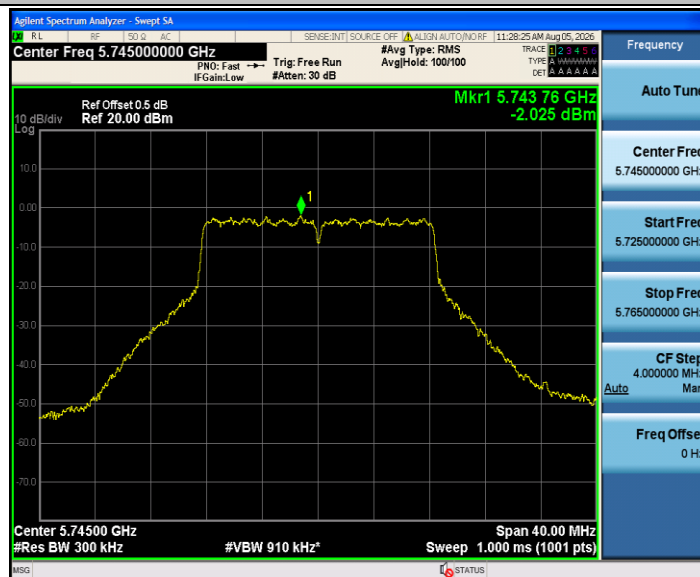
11A_Ant1_5220



11A_Ant1_5240



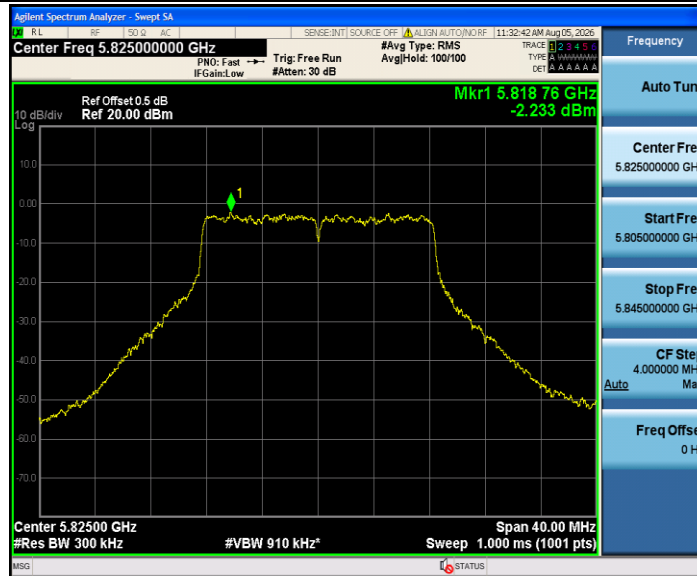
11A_Ant1_5745



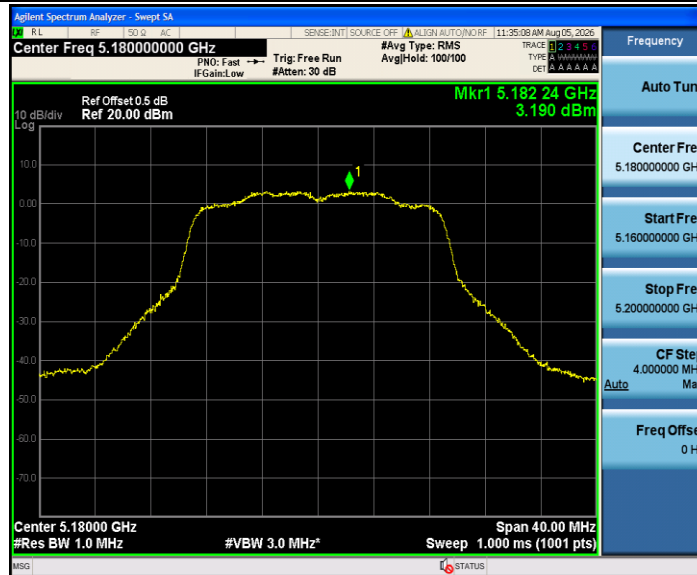
11A_Ant1_5785



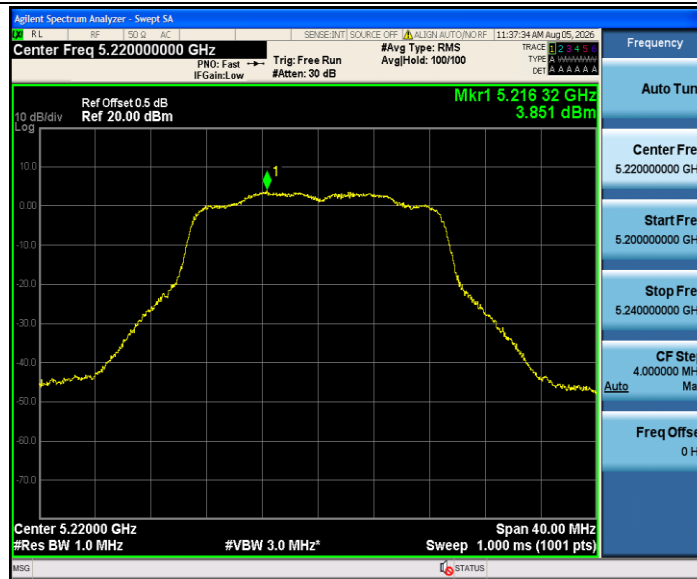
11A_Ant1_5825



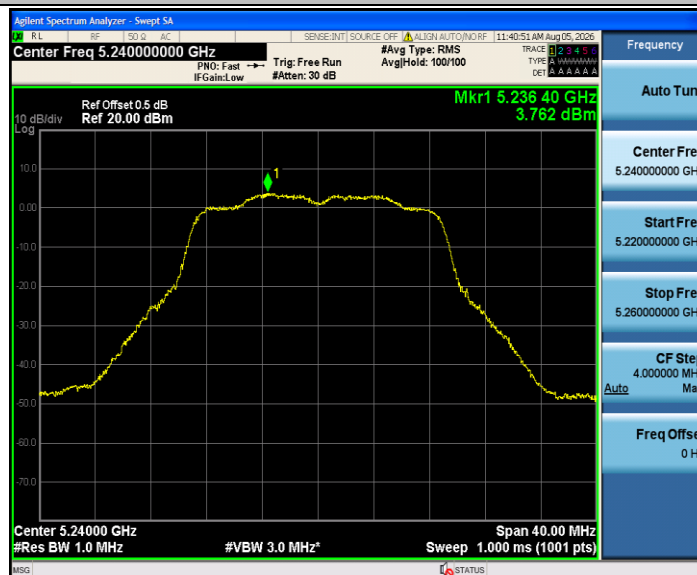
11N20SISO_Ant1_5180



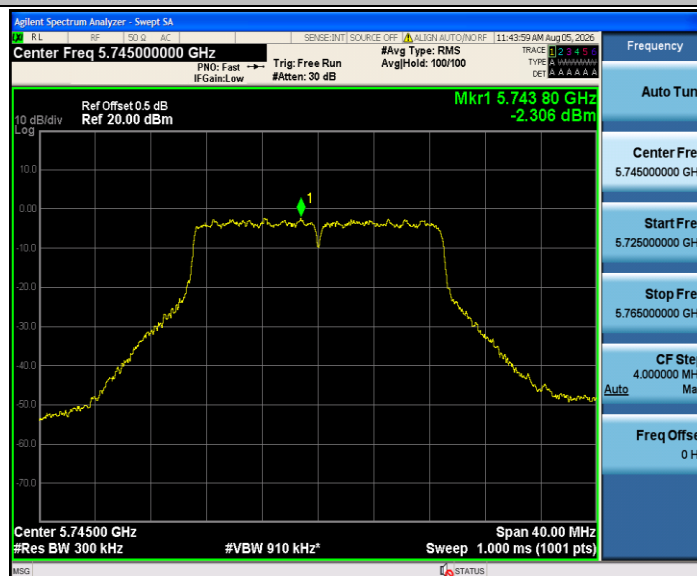
11N20SISO_Ant1_5220



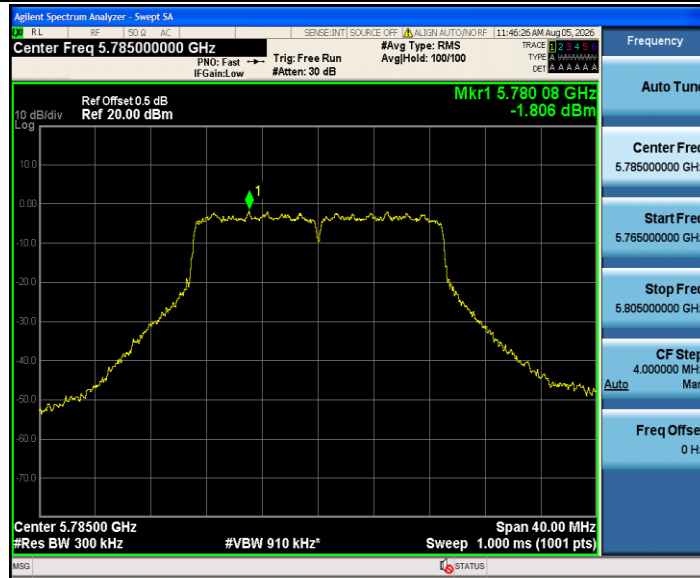
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



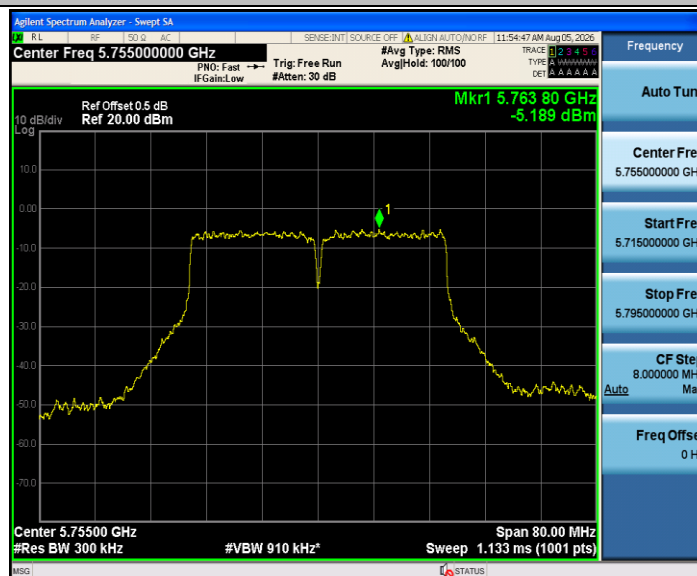
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



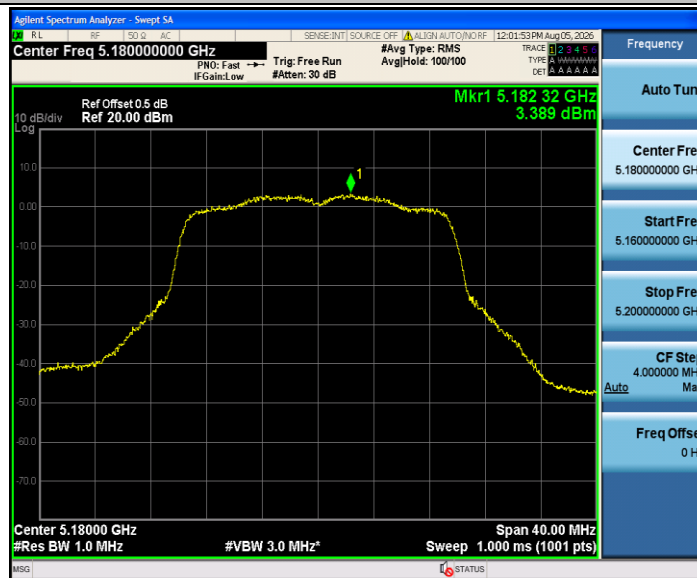
11N40SISO_Ant1_5755



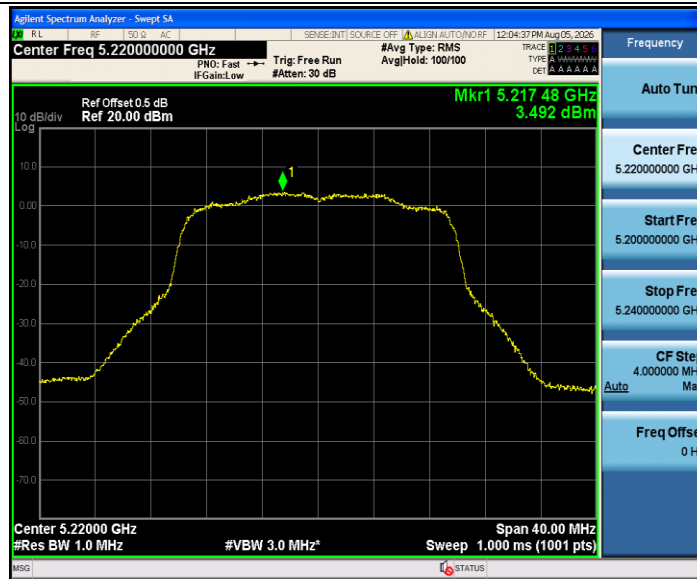
11N40SISO_Ant1_5795



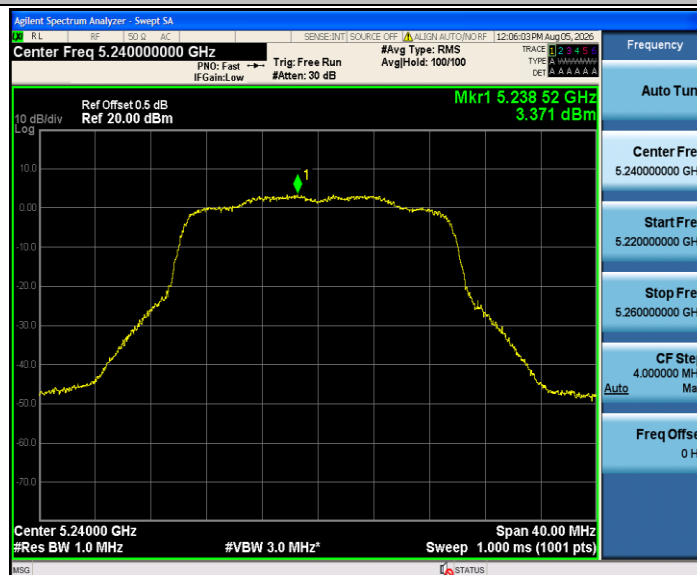
11AC20SISO_Ant1_5180



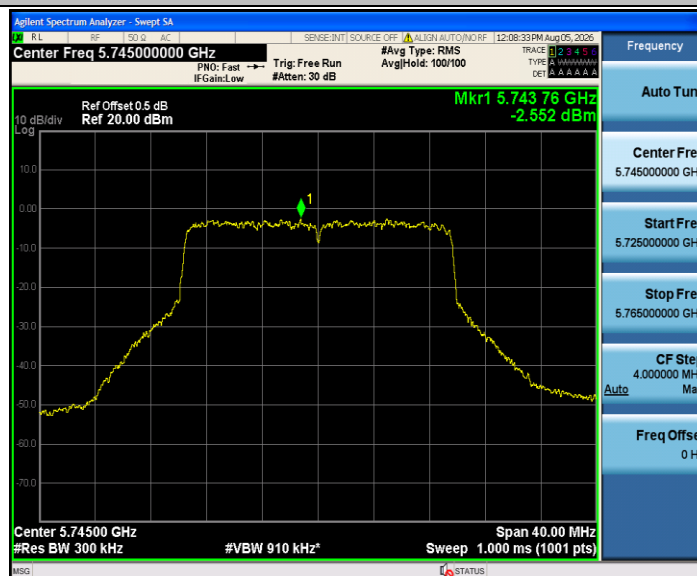
11AC20SISO_Ant1_5220



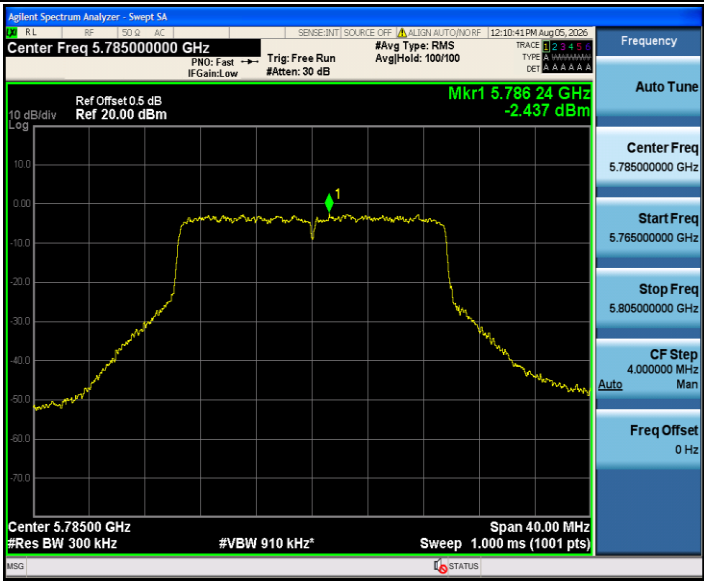
11AC20SISO_Ant1_5240



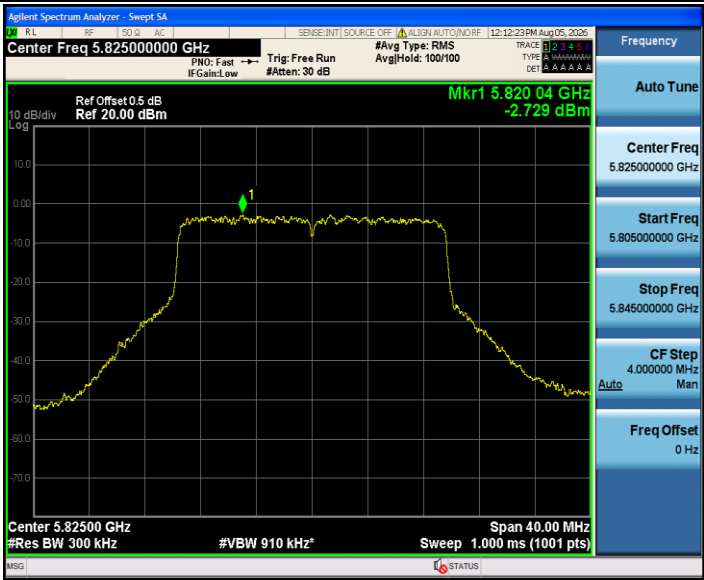
11AC20SISO_Ant1_5745



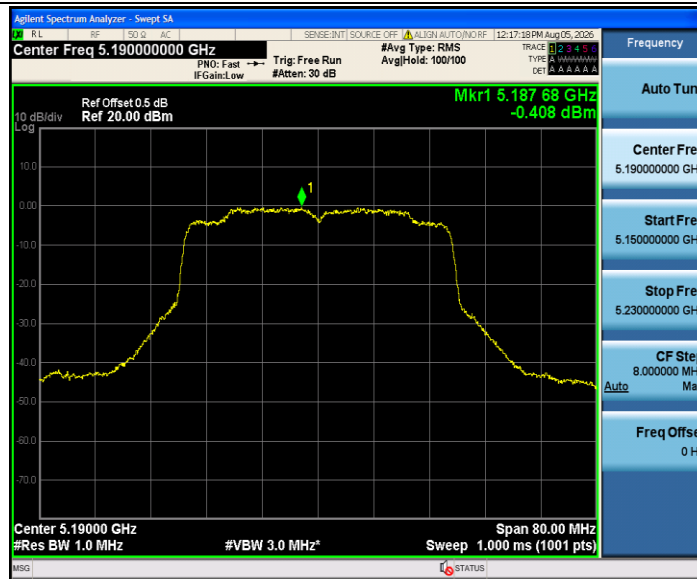
11AC20SISO_Ant1_5785



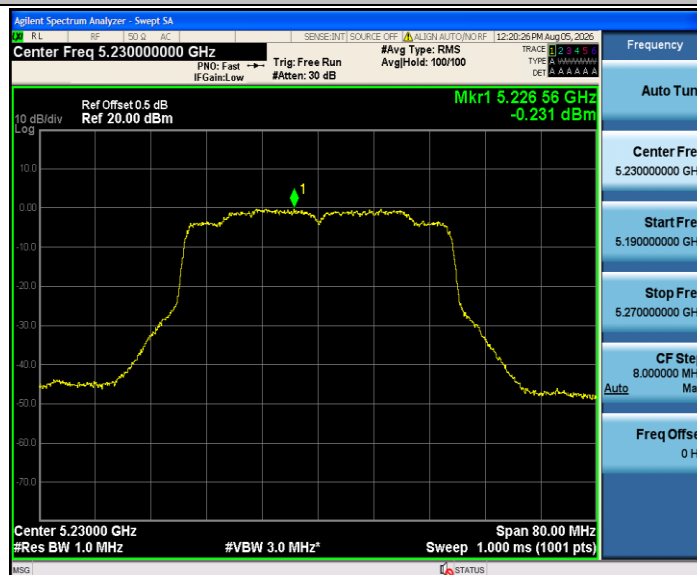
11AC20SISO_Ant1_5825



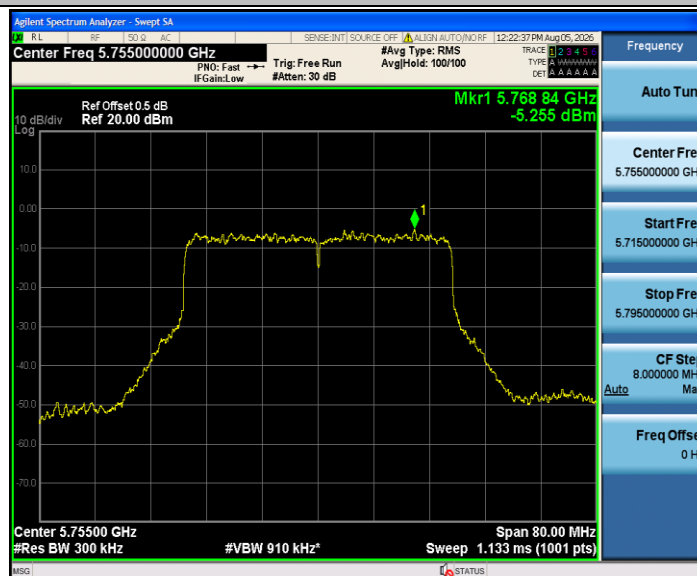
11AC40SISO_Ant1_5190



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	-34.92	≤-27	PASS
		High	5240	-45.9	≤-27	PASS
11N20SISO	Ant1	Low	5180	-39.32	≤-27	PASS
		High	5240	-46.6	≤-27	PASS
11N40SISO	Ant1	Low	5190	-32.5	≤-27	PASS
		High	5230	-49.26	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-37.7	≤-27	PASS
		High	5240	-47.17	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-33.45	≤-27	PASS
		High	5230	-46.15	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-32.27	≤-27	PASS
		High	5210	-44.3	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-44.6	≤-27	PASS
				5650~5700	-46.56	≤-26.36	PASS
				5700~5720	-38.42	≤15.53	PASS
				5720~5725	-40.78	≤15.82	PASS
		High	5825	5850~5855	-43.51	≤16.65	PASS
				5855~5875	-48.36	≤10.06	PASS
				5875~5925	-48.35	≤-26.11	PASS
				5925~5935	-48.47	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-45.95	≤-27	PASS
				5650~5700	-45.84	≤-25.76	PASS
				5700~5720	-41.87	≤11.38	PASS
				5720~5725	-40.13	≤15.82	PASS
		High	5825	5850~5855	-38.89	≤22.50	PASS
				5855~5875	-48.19	≤10.29	PASS
				5875~5925	-48.44	≤-26.61	PASS
				5925~5935	-48.65	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-44.1	≤-27	PASS
				5650~5700	-44.95	≤-26.60	PASS
				5700~5720	-33.13	≤14.97	PASS
				5720~5725	-33.62	≤15.74	PASS

		High	5795	5850~5855	-46.31	≤16.03	PASS
				5855~5875	-45.17	≤11.73	PASS
				5875~5925	-48.09	≤-26.95	PASS
				5925~5935	-48.44	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-46.14	≤-27	PASS
				5650~5700	-46.82	≤-26.70	PASS
				5700~5720	-41.62	≤12.15	PASS
				5720~5725	-40.83	≤15.82	PASS
		High	5825	5850~5855	-42.6	≤15.73	PASS
				5855~5875	-46.22	≤12.21	PASS
				5875~5925	-48.71	≤-26.71	PASS
				5925~5935	-47.42	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-43.53	≤-27	PASS
				5650~5700	-45.13	≤-26.60	PASS
				5700~5720	-37.34	≤11.31	PASS
				5720~5725	-34.88	≤16.04	PASS
		High	5795	5850~5855	-45.96	≤15.66	PASS
				5855~5875	-47.08	≤10.57	PASS
				5875~5925	-48.14	≤-25.61	PASS
				5925~5935	-48	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-46.39	≤-27	PASS
				5650~5700	-47.46	≤-26.34	PASS
				5700~5720	-41.07	≤10.01	PASS
				5720~5725	-39.3	≤15.65	PASS
		High	5775	5850~5855	-41.39	≤15.84	PASS
				5855~5875	-44.16	≤10.50	PASS
				5875~5925	-50.82	≤-26.87	PASS
				5925~5935	-49.33	≤-27	PASS

Test Graphs B1

