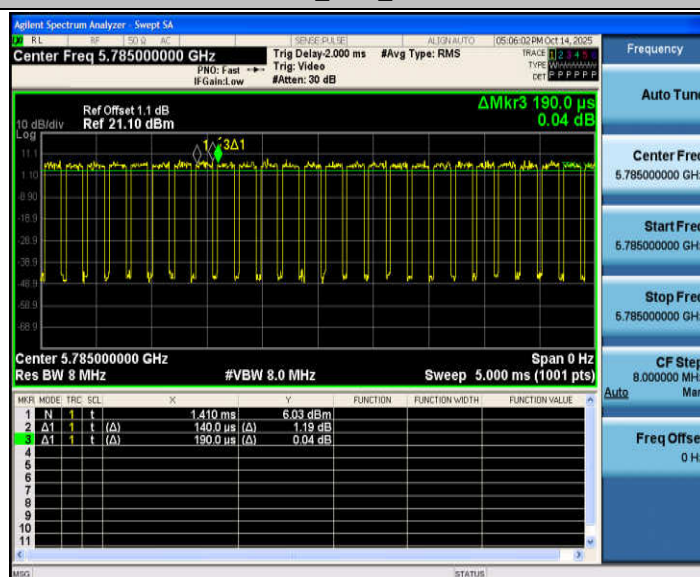
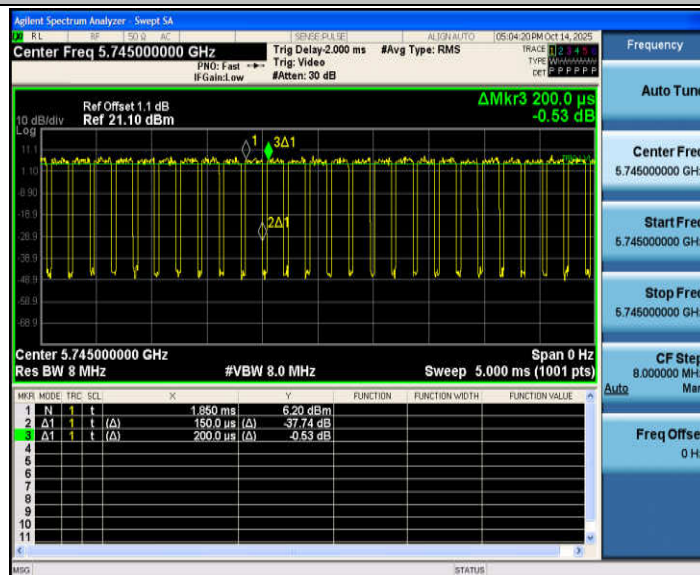
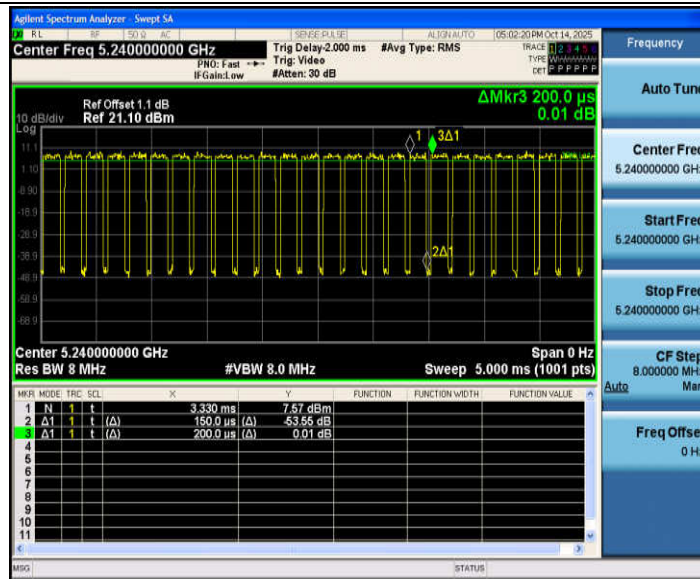
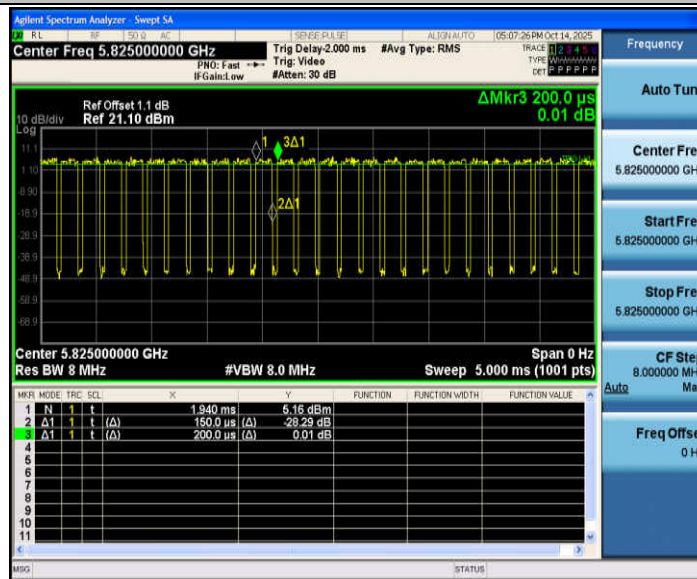
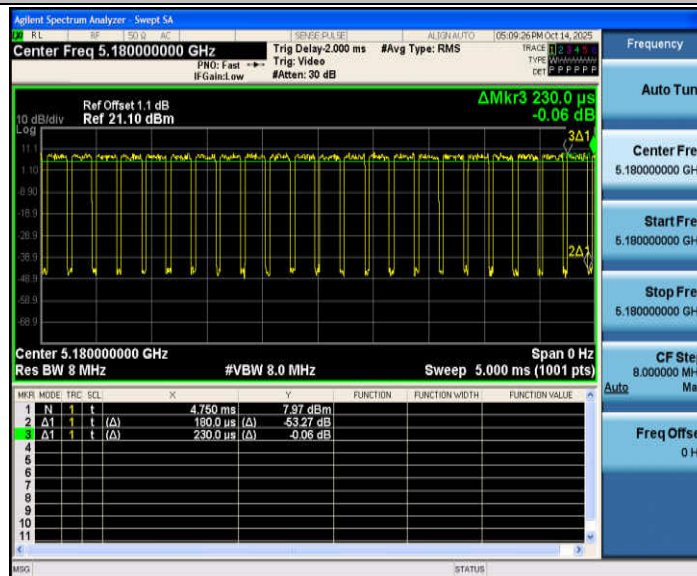




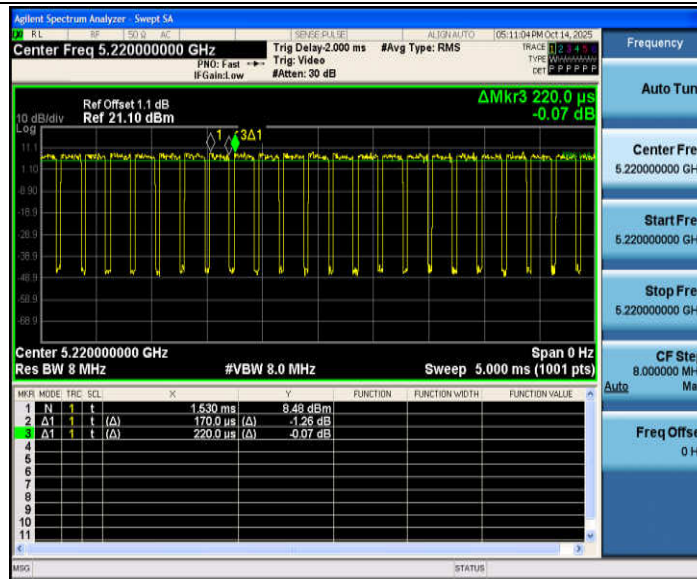
11A_Ant1_5825



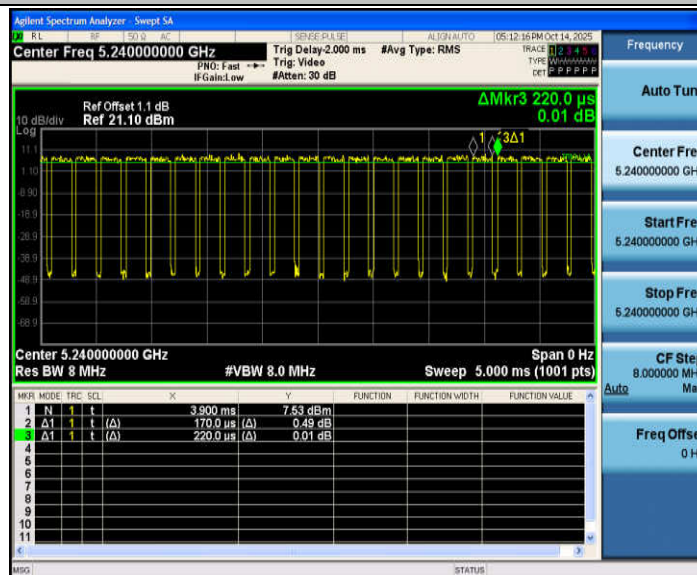
11N20SISO_Ant1_5180



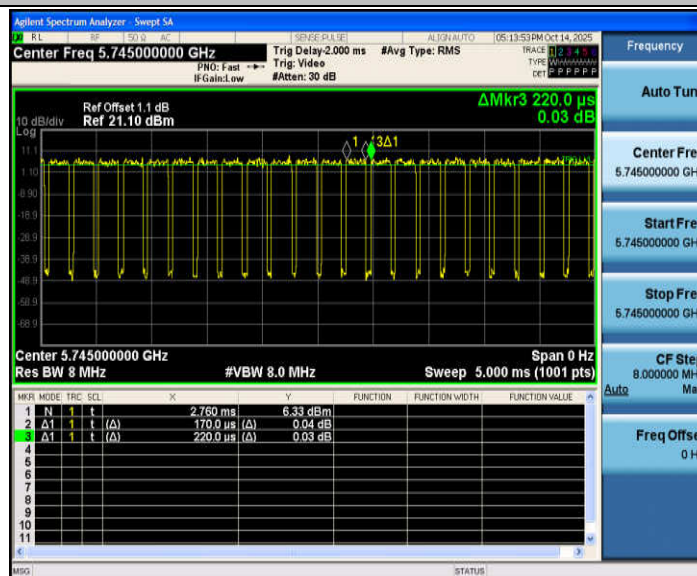
11N20SISO_Ant1_5220



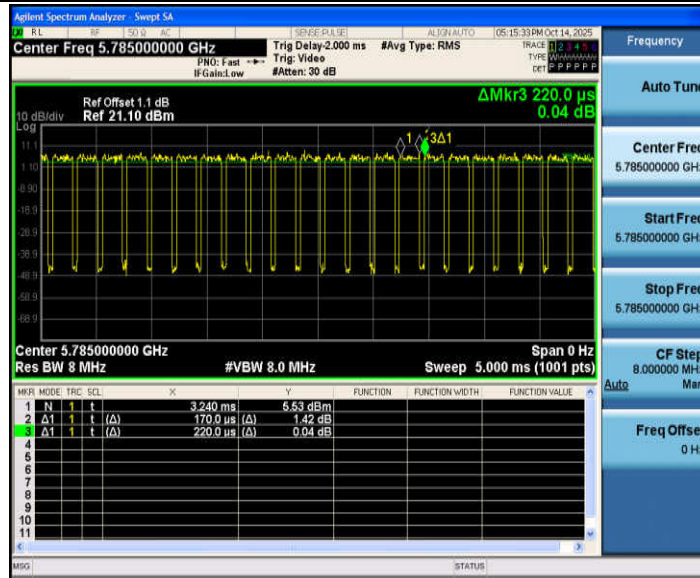
11N20SISO_Ant1_5240



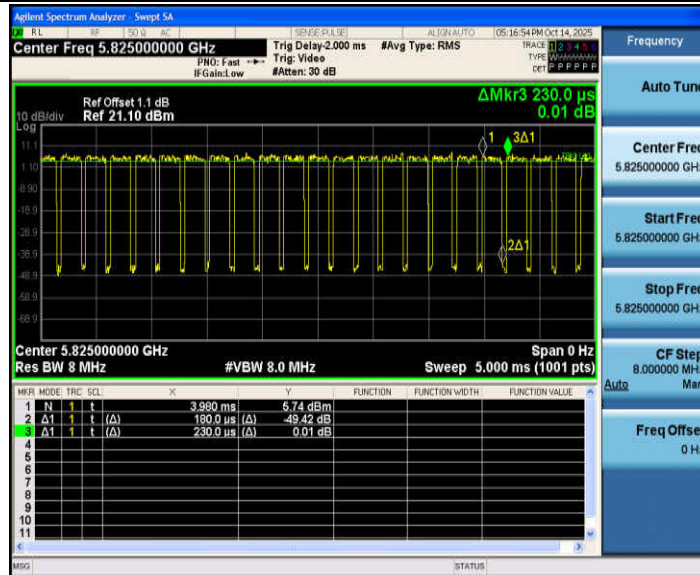
11N20SISO_Ant1_5745



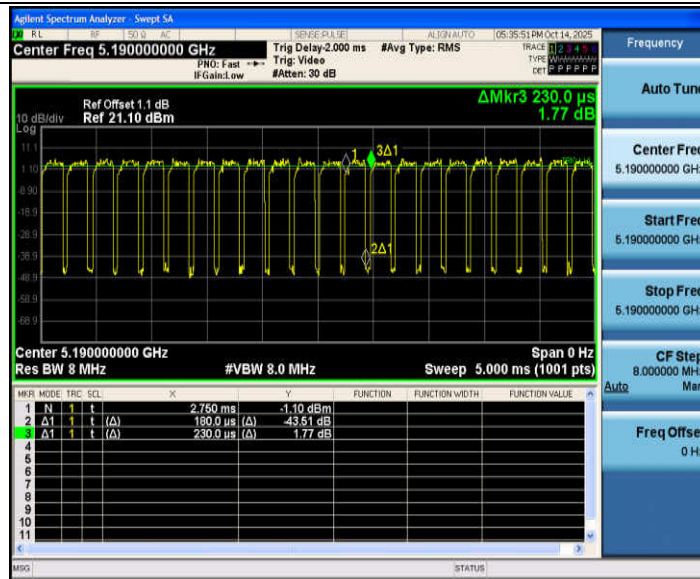
11N20SISO_Ant1_5785



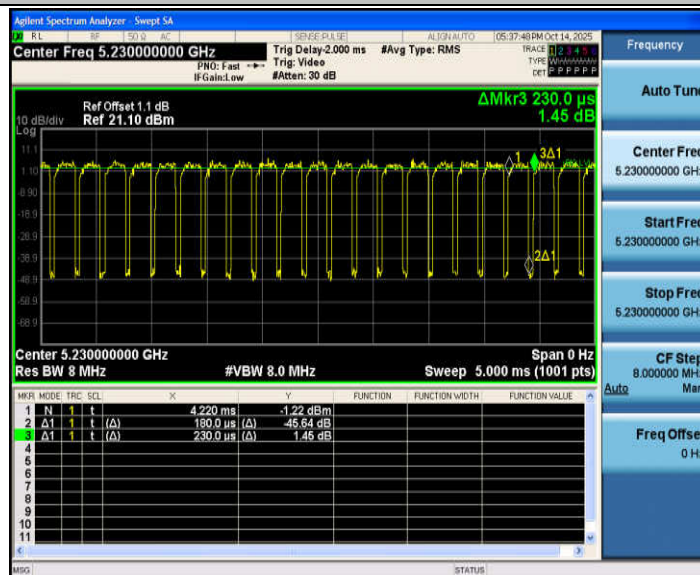
11N20SISO_Ant1_5825



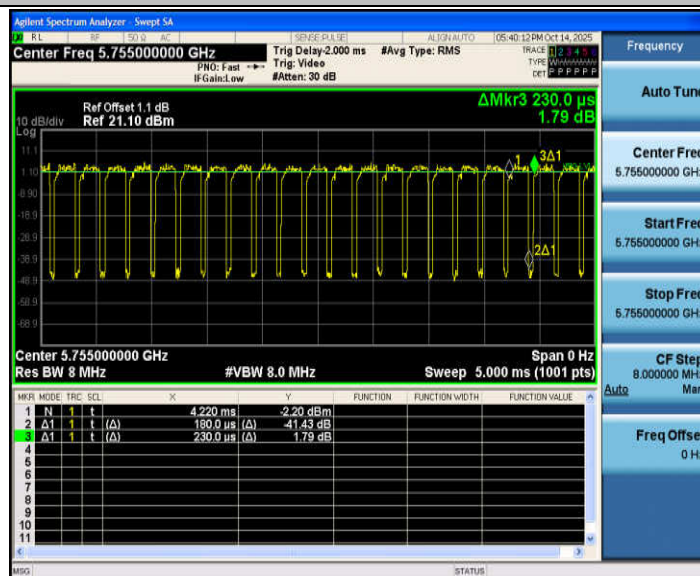
11N40SISO_Ant1_5190



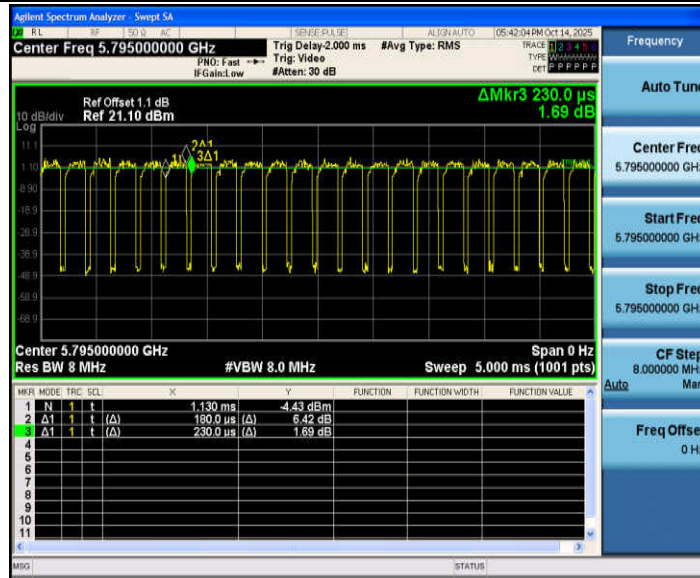
11N40SISO_Ant1_5230



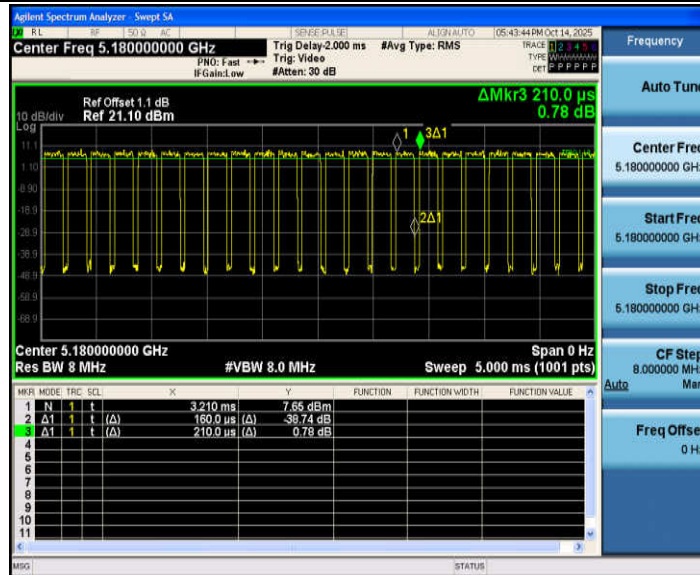
11N40SISO_Ant1_5755



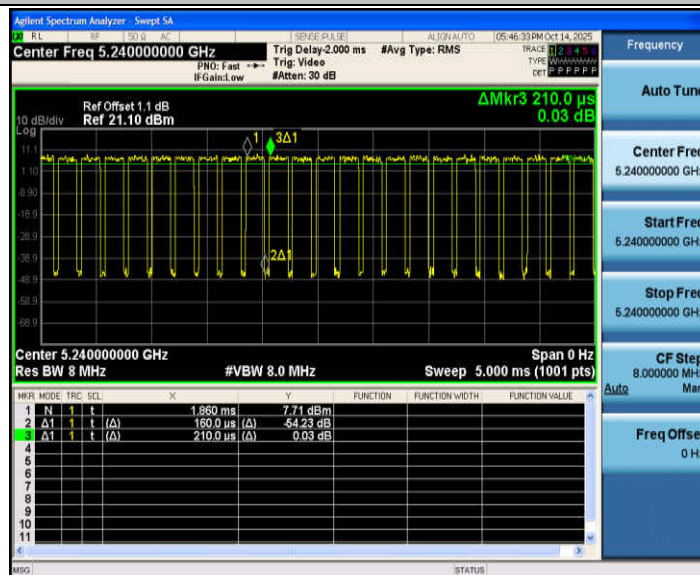
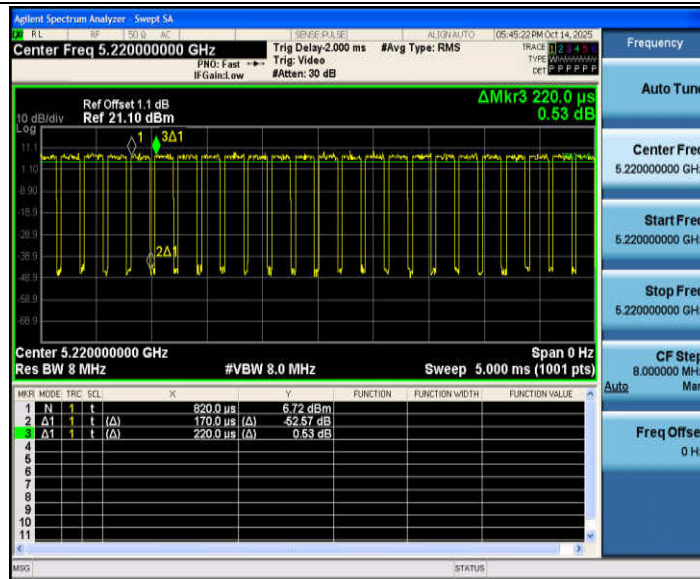
11N40SISO_Ant1_5795



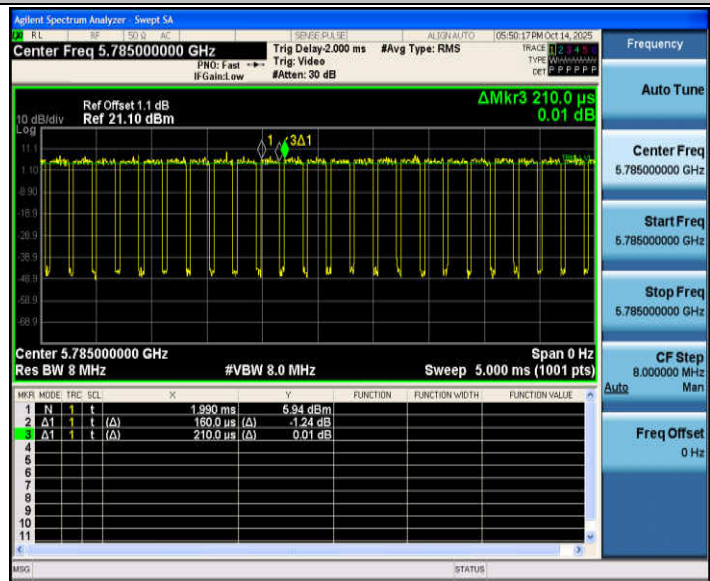
11AC20SISO_Ant1_5180



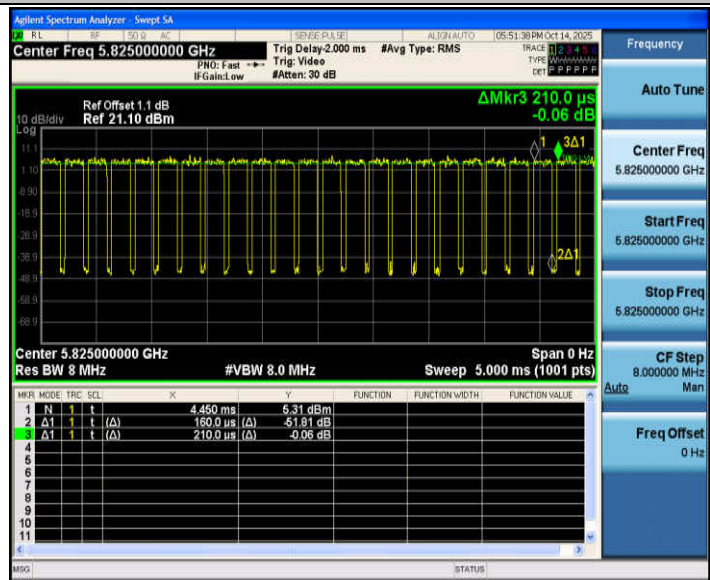
11AC20SISO_Ant1_5220



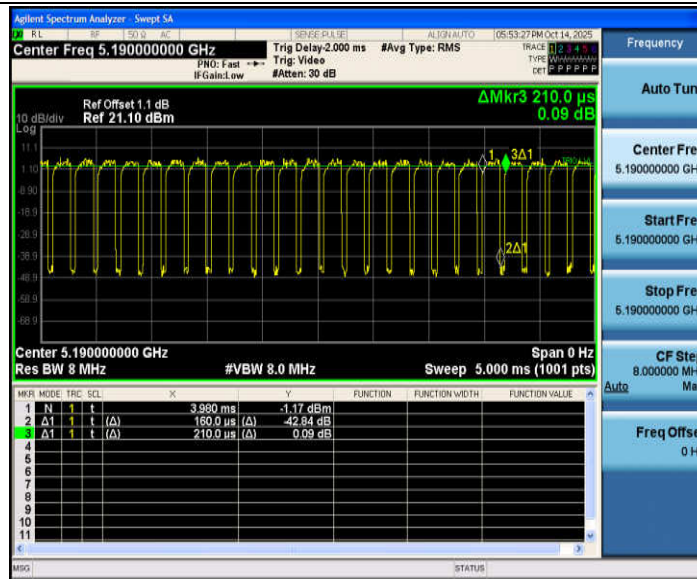
11AC20SISO_Ant1_5785



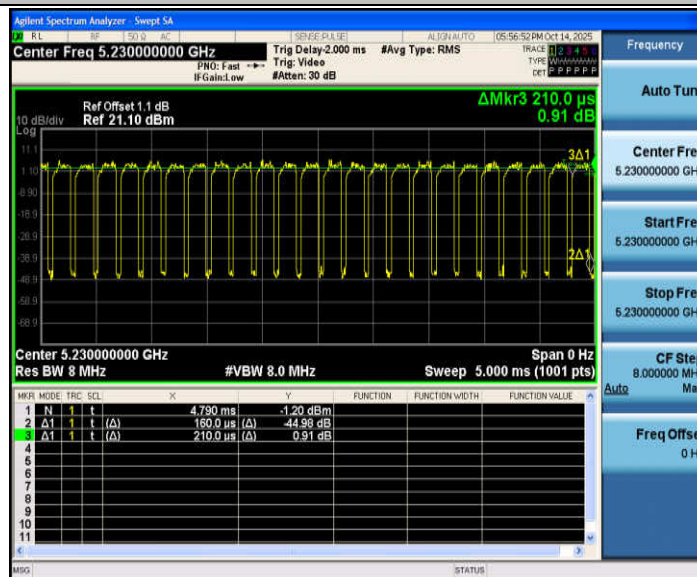
11AC20SISO_Ant1_5825



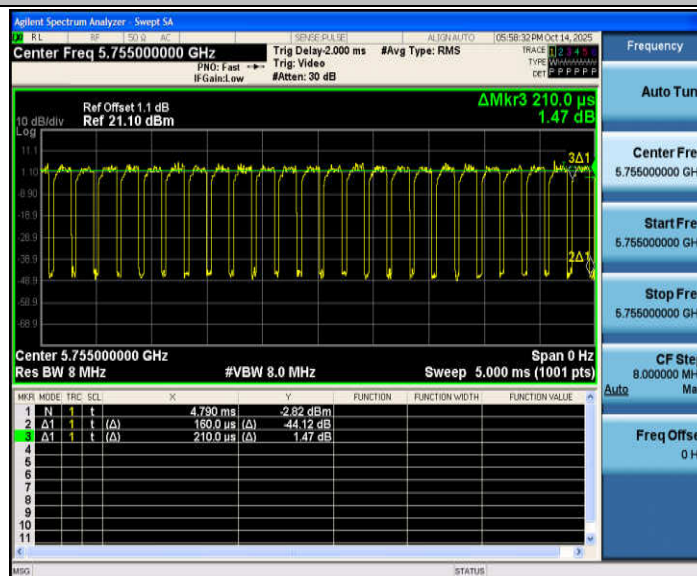
11AC40SISO_Ant1_5190



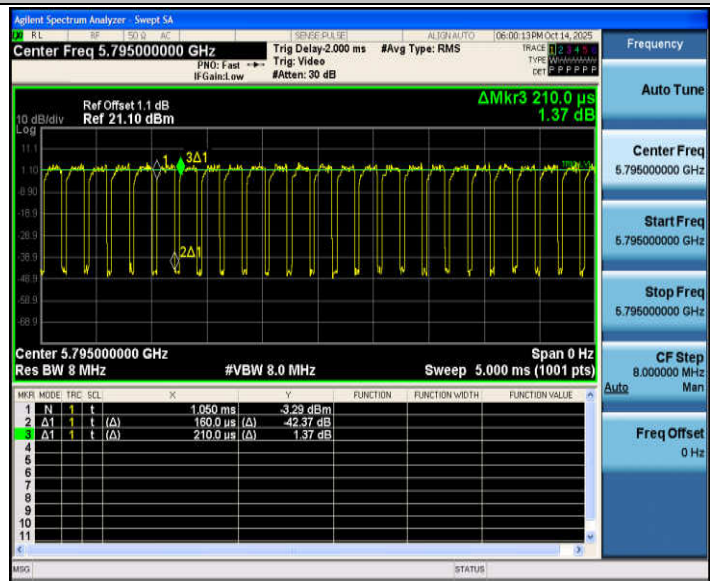
11AC40SISO_Ant1_5230



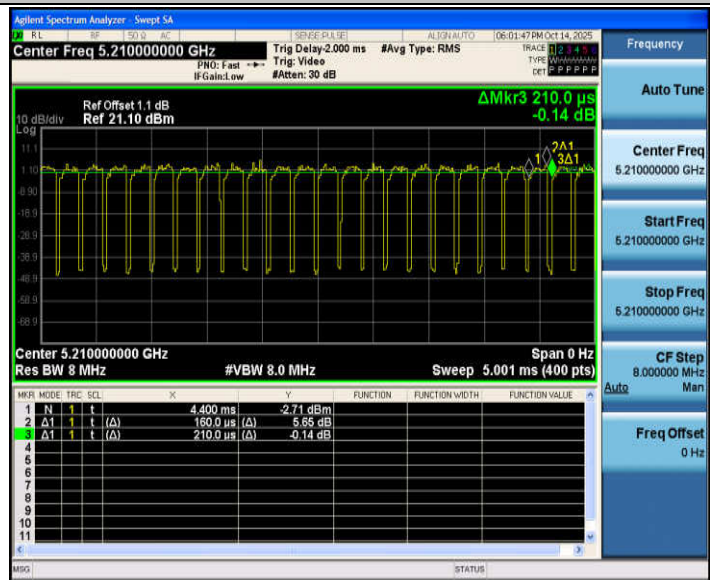
11AC40SISO_Ant1_5755



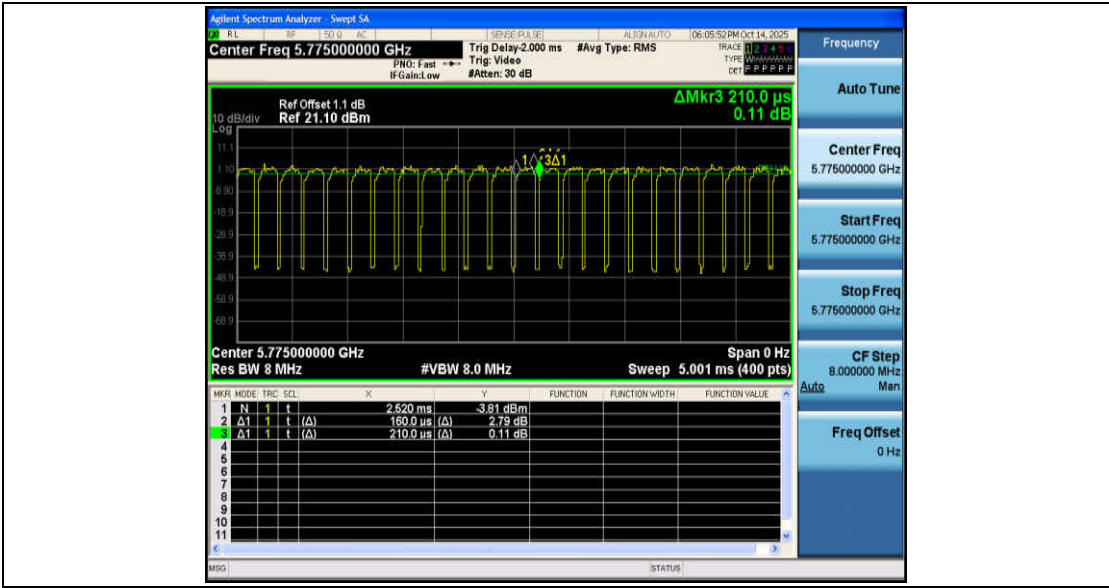
11AC40SISO_Ant1_5795



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	3.38	73.68	1.33	4.71	≤23.98	PASS
		5220	3.17	78.95	1.03	4.20	≤23.98	PASS
		5240	3.02	75.00	1.25	4.27	≤23.98	PASS
		5745	2.66	75.00	1.25	3.91	≤30.00	PASS
		5785	2.20	73.68	1.33	3.53	≤30.00	PASS
		5825	1.89	75.00	1.25	3.14	≤30.00	PASS
11N20SI SO	Ant1	5180	3.47	78.26	1.06	4.53	≤23.98	PASS
		5220	3.27	77.27	1.12	4.39	≤23.98	PASS
		5240	3.08	77.27	1.12	4.20	≤23.98	PASS
		5745	2.88	77.27	1.12	4.00	≤30.00	PASS
		5785	2.50	77.27	1.12	3.62	≤30.00	PASS
		5825	2.08	78.26	1.06	3.14	≤30.00	PASS
11N40SI SO	Ant1	5190	3.52	78.26	1.06	4.58	≤23.98	PASS
		5230	3.45	78.26	1.06	4.51	≤23.98	PASS
		5755	3.04	78.26	1.06	4.10	≤30.00	PASS
		5795	2.53	78.26	1.06	3.59	≤30.00	PASS
11AC20S ISO	Ant1	5180	3.35	76.19	1.18	4.53	≤23.98	PASS
		5220	3.13	77.27	1.12	4.25	≤23.98	PASS
		5240	2.99	76.19	1.18	4.17	≤23.98	PASS
		5745	2.87	76.19	1.18	4.05	≤30.00	PASS
		5785	2.34	76.19	1.18	3.52	≤30.00	PASS
		5825	2.02	76.19	1.18	3.20	≤30.00	PASS
11AC40S ISO	Ant1	5190	3.45	76.19	1.18	4.63	≤23.98	PASS
		5230	3.23	76.19	1.18	4.41	≤23.98	PASS
		5755	2.80	76.19	1.18	3.98	≤30.00	PASS
		5795	2.33	76.19	1.18	3.51	≤30.00	PASS
11AC80S ISO	Ant1	5210	3.74	76.19	1.18	4.92	≤23.98	PASS
		5775	2.98	76.19	1.18	4.16	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

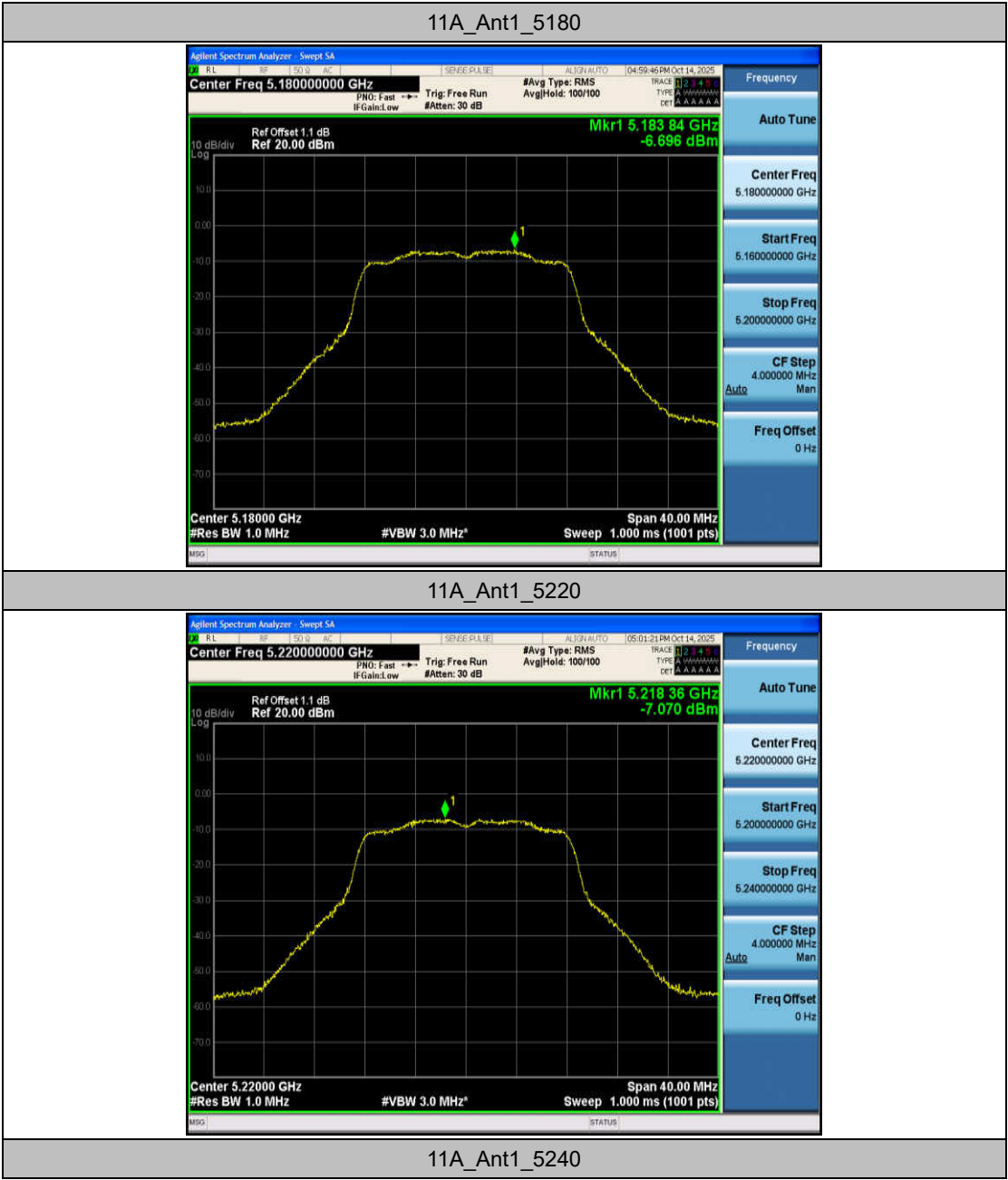
TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Limit[dBm/500kHz] For 5.8G	
11A	Ant1	5180	-6.696	/	1.33	-5.366	≤11.00	PASS
		5220	-7.07	/	1.03	-6.04	≤11.00	PASS
		5240	-7.42	/	1.25	-6.17	≤11.00	PASS
		5745	-12.427	2.22	1.25	-8.957	≤30.00	PASS
		5785	-13.154	2.22	1.33	-9.604	≤30.00	PASS
		5825	-13.337	2.22	1.25	-9.867	≤30.00	PASS
11N20SISO	Ant1	5180	-6.54	/	1.06	-5.48	≤11.00	PASS
		5220	-7.006	/	1.12	-5.886	≤11.00	PASS
		5240	-7.415	/	1.12	-6.295	≤11.00	PASS
		5745	-12.93	2.22	1.12	-9.59	≤30.00	PASS
		5785	-12.885	2.22	1.12	-9.545	≤30.00	PASS
		5825	-13.596	2.22	1.06	-10.316	≤30.00	PASS
11N40SISO	Ant1	5190	-10.089	/	1.06	-9.029	≤11.00	PASS
		5230	-10.161	/	1.06	-9.101	≤11.00	PASS
		5755	-15.917	2.22	1.06	-12.637	≤30.00	PASS
		5795	-16.207	2.22	1.06	-12.927	≤30.00	PASS
11AC20SISO	Ant1	5180	-7.046	/	1.18	-5.866	≤11.00	PASS
		5220	-6.735	/	1.12	-5.615	≤11.00	PASS
		5240	-7.283	/	1.18	-6.103	≤11.00	PASS
		5745	-12.827	2.22	1.18	-9.427	≤30.00	PASS
		5785	-13.29	2.22	1.18	-9.89	≤30.00	PASS
		5825	-13.553	2.22	1.18	-10.153	≤30.00	PASS
11AC40SISO	Ant1	5190	-10.271	/	1.18	-9.091	≤11.00	PASS
		5230	-10.51	/	1.18	-9.33	≤11.00	PASS
		5755	-15.621	2.22	1.18	-12.221	≤30.00	PASS
		5795	-16.435	2.22	1.18	-13.035	≤30.00	PASS
11AC80SISO	Ant1	5210	-12.785	/	1.18	-11.605	≤11.00	PASS
		5775	-18.223	2.22	1.18	-14.823	≤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

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



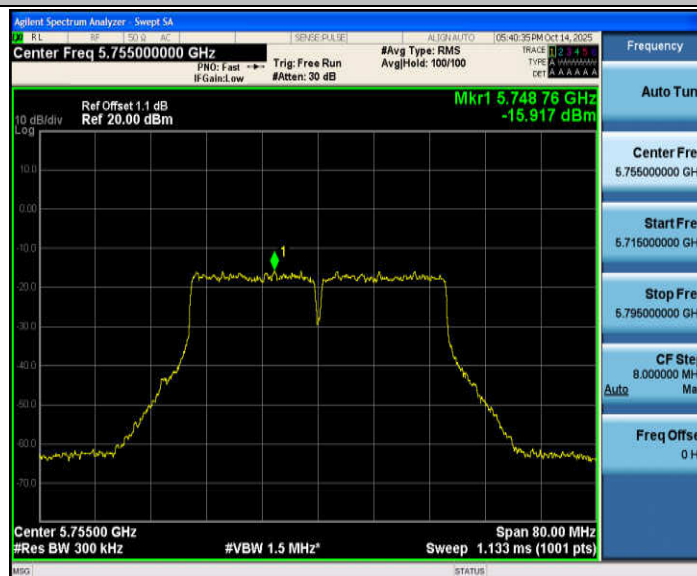
11N40SISO_Ant1_5190



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



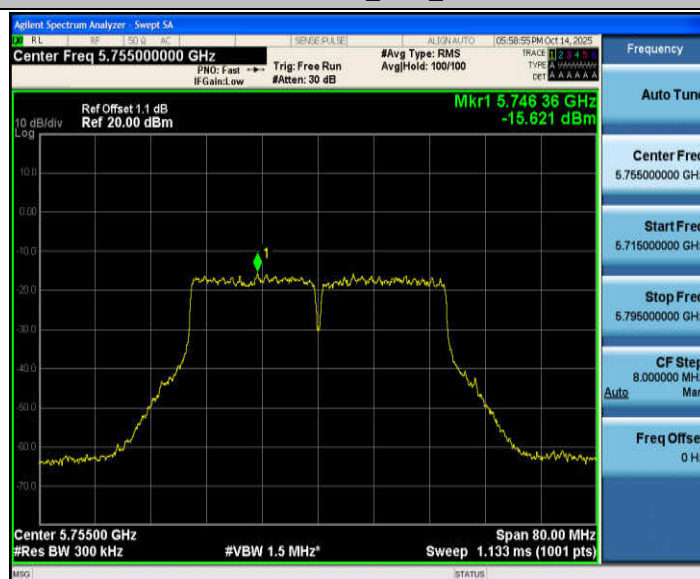
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Antenna Gain (dBi)	EIRP Result [dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-42.34	3.72	-38.62	≤-27	PASS
		High	5240	-46.37	3.72	-42.65	≤-27	PASS
11N20SISO	Ant1	Low	5180	-41.7	3.72	-37.98	≤-27	PASS
		High	5240	-45.63	3.72	-41.91	≤-27	PASS
11N40SISO	Ant1	Low	5190	-45.14	3.72	-41.42	≤-27	PASS
		High	5230	-45.89	3.72	-42.17	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-40.7	3.72	-36.98	≤-27	PASS
		High	5240	-46.16	3.72	-42.44	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46.57	3.72	-42.85	≤-27	PASS
		High	5230	-45.84	3.72	-42.12	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-45.98	3.72	-42.26	≤-27	PASS
		High	5210	-44.41	3.72	-40.69	≤-27	PASS

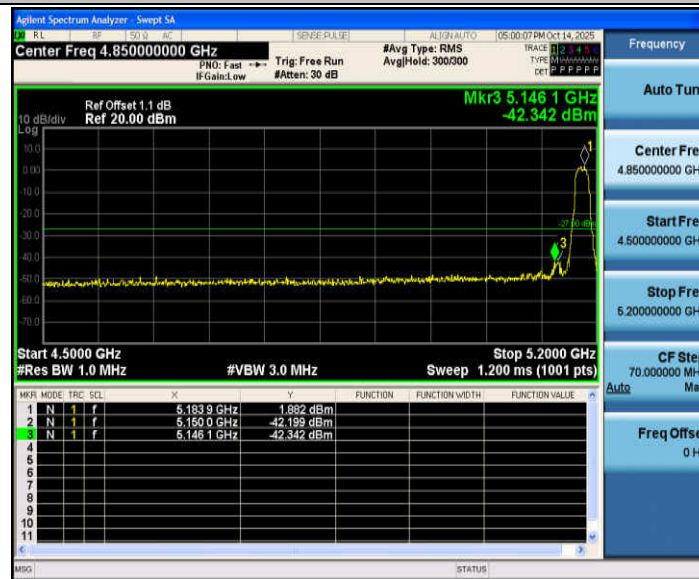
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.47	≤-26.87	PASS
				5700~5720	-40.74	≤14.53	PASS
				5720~5725	-44.63	≤15.82	PASS
				5760~5650	-49.4	≤-27	PASS
		High	5825	5850~5855	-41.8	≤15.73	PASS
				5855~5875	-44.54	≤10.06	PASS
				5875~5925	-48.05	≤-25.51	PASS
				5925~5935	-48.22	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.79	≤-26.45	PASS
				5700~5720	-41.5	≤13.79	PASS
				5720~5725	-43.22	≤17.65	PASS
				5760~5650	-49.79	≤-27	PASS
		High	5825	5850~5855	-41.72	≤16.03	PASS
				5855~5875	-45.25	≤10.10	PASS
				5875~5925	-48.96	≤-26.81	PASS
				5925~5935	-48.42	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-49.87	≤-26.80	PASS
				5700~5720	-45.95	≤10.59	PASS
				5720~5725	-44.18	≤15.74	PASS
				5780~5650	-49.36	≤-27	PASS

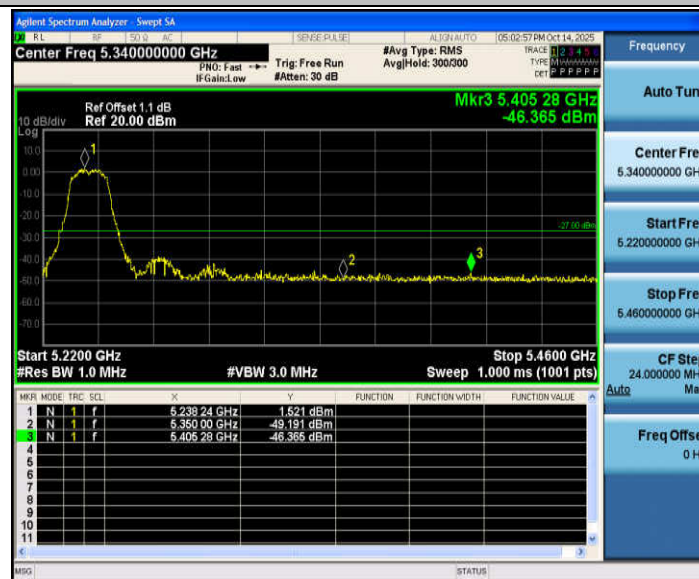
		High	5795	5850~5855	-47.15	≤17.16	PASS
				5855~5875	-45.87	≤11.73	PASS
				5875~5925	-49.43	≤-26.95	PASS
				5925~5935	-48.22	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-49.03	≤-26.27	PASS
				5700~5720	-42.21	≤13.44	PASS
				5720~5725	-43.97	≤16.60	PASS
				5760~5650	-48.78	≤-27	PASS
		High	5825	5850~5855	-41.9	≤16.03	PASS
				5855~5875	-44.3	≤10.55	PASS
				5875~5925	-47.97	≤-26.21	PASS
				5925~5935	-48.63	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.3	≤-24.31	PASS
				5700~5720	-46.08	≤10.51	PASS
				5720~5725	-42.7	≤15.74	PASS
				5780~5650	-49.18	≤-27	PASS
		High	5795	5850~5855	-47.04	≤17.91	PASS
				5855~5875	-47.03	≤10.94	PASS
				5875~5925	-49.44	≤-26.71	PASS
				5925~5935	-48.89	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-48.66	≤-26.69	PASS
				5700~5720	-48.54	≤10.01	PASS
				5720~5725	-46.64	≤16.35	PASS
				5800~5650	-48.99	≤-27	PASS
		High	5775	5850~5855	-47.41	≤16.26	PASS
				5855~5875	-46.79	≤10.29	PASS
				5875~5925	-49.23	≤-26.73	PASS
				5925~5935	-48.34	≤-27	PASS

Test Graphs B1/2/3

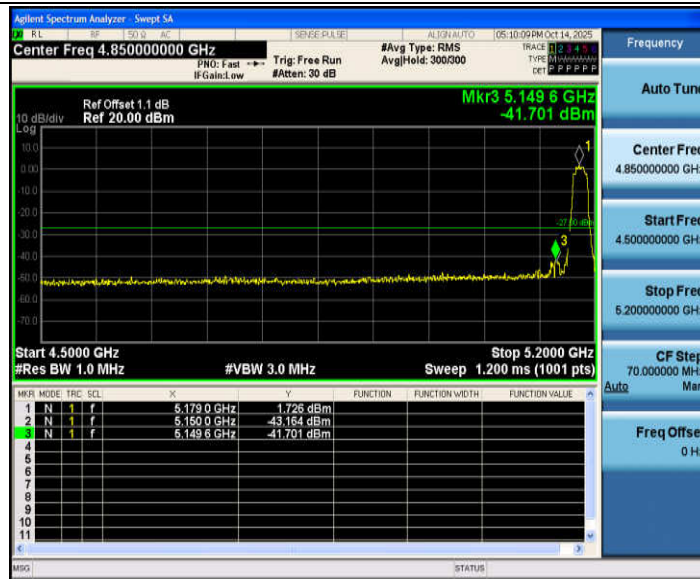
11A_Ant1_Low_5180



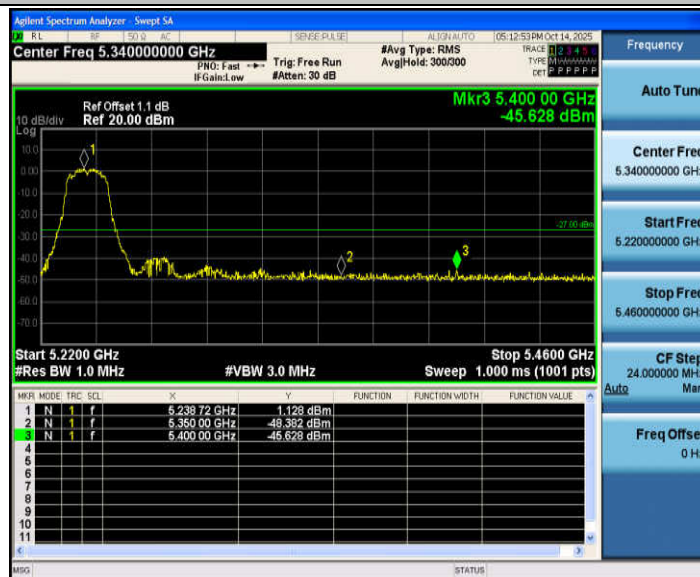
11A_Ant1_High_5240



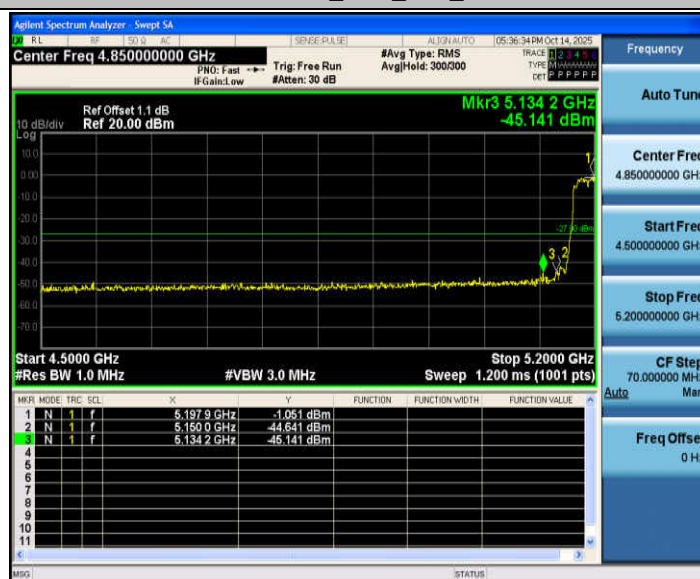
11N20SISO_Ant1_Low_5180



11N20ISO_Ant1_High_5240



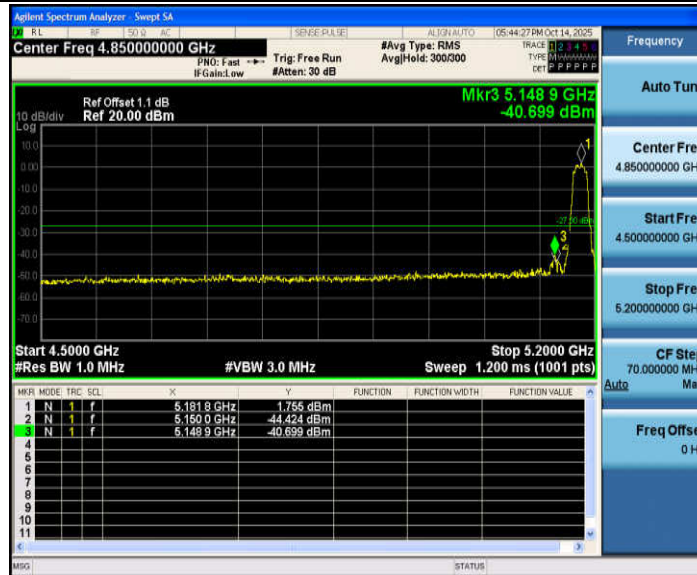
11N40ISO_Ant1_Low_5190



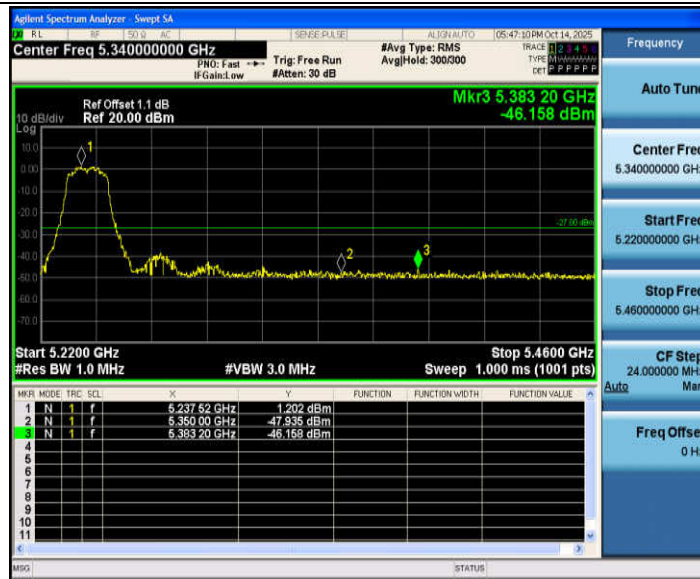
11N40SISO_Ant1_High_5230



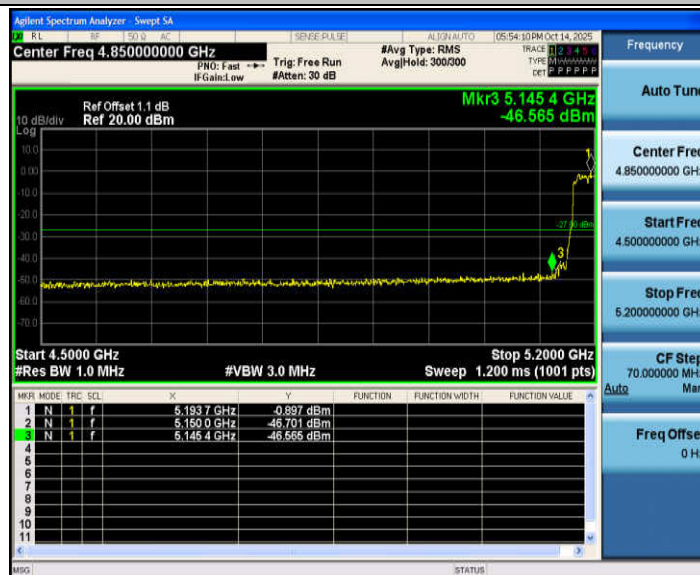
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



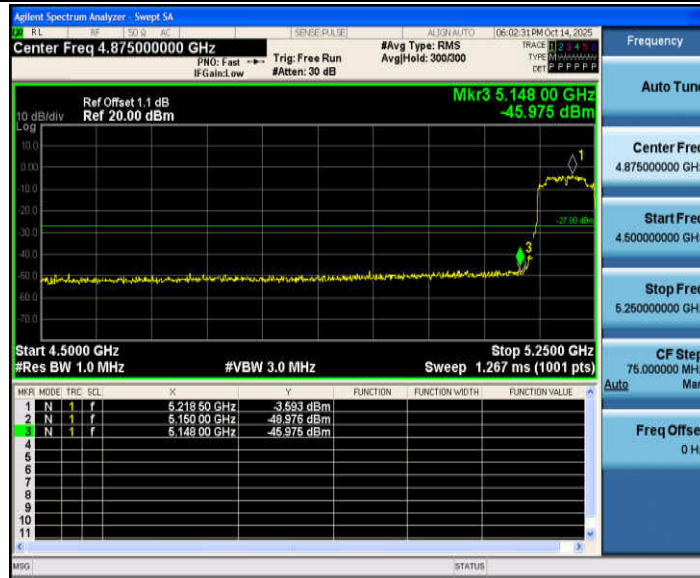
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

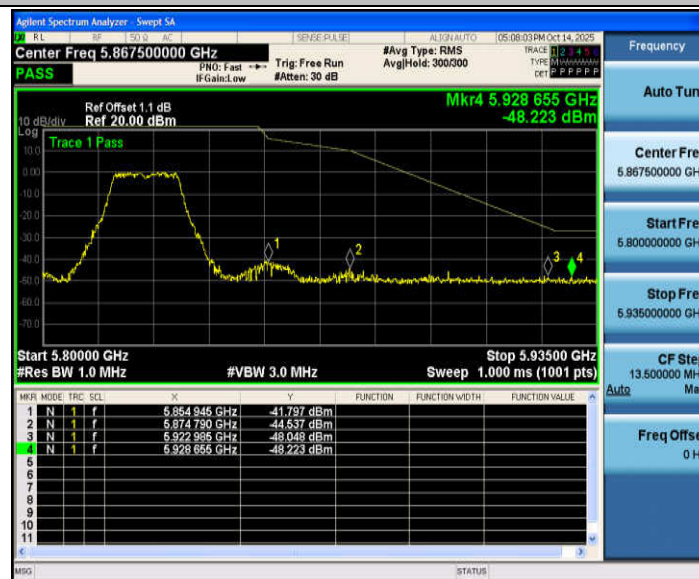


Test Graphs B4

11A_Ant1_Low_5745



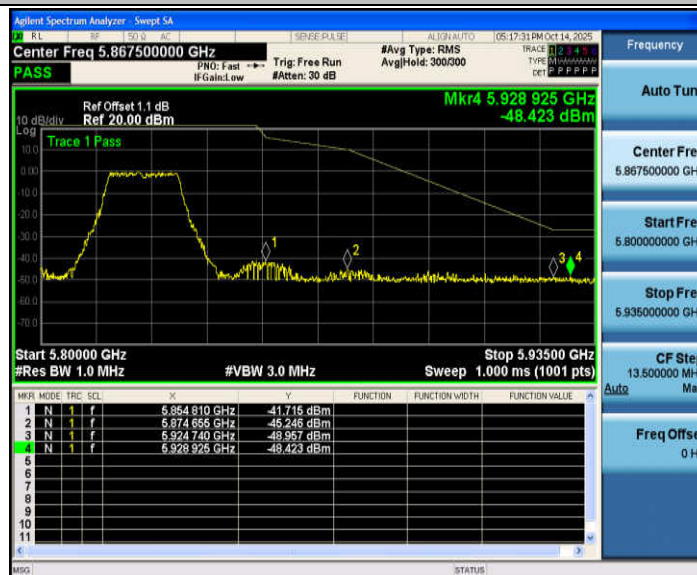
11A_Ant1_High_5825



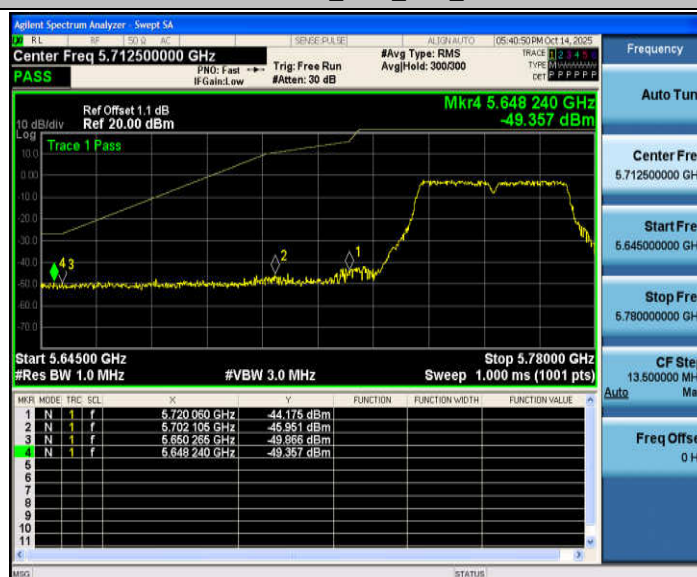
11N20SISO_Ant1_Low_5745



11N20ISO_Ant1_High_5825



11N40ISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825