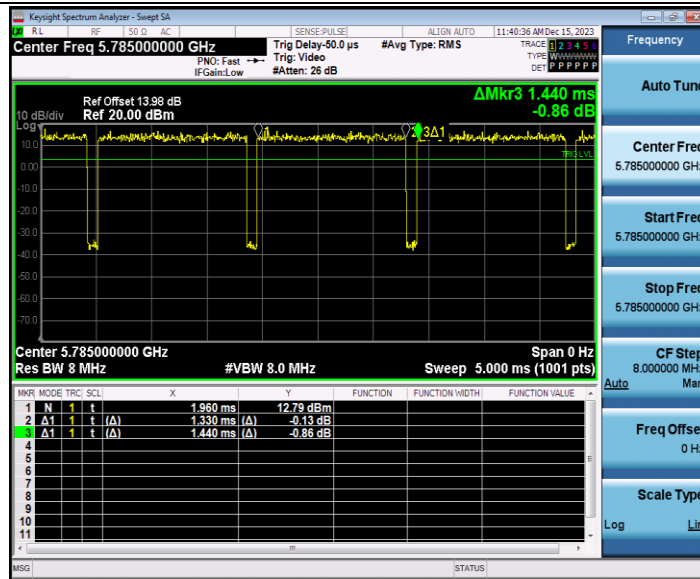
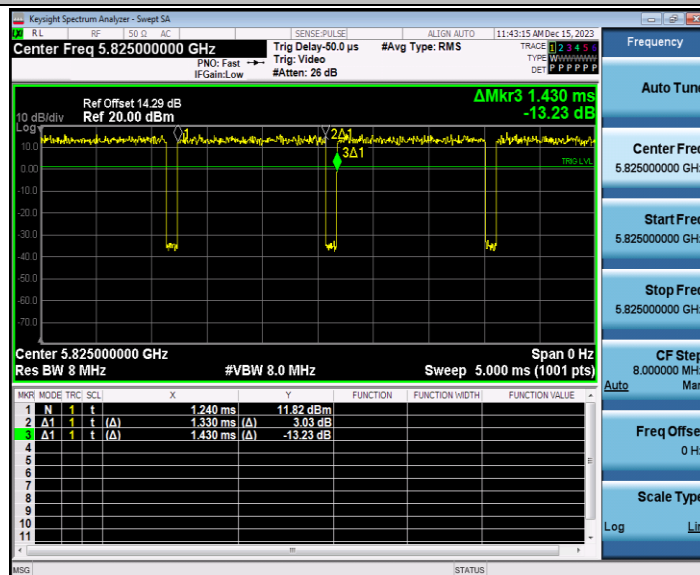
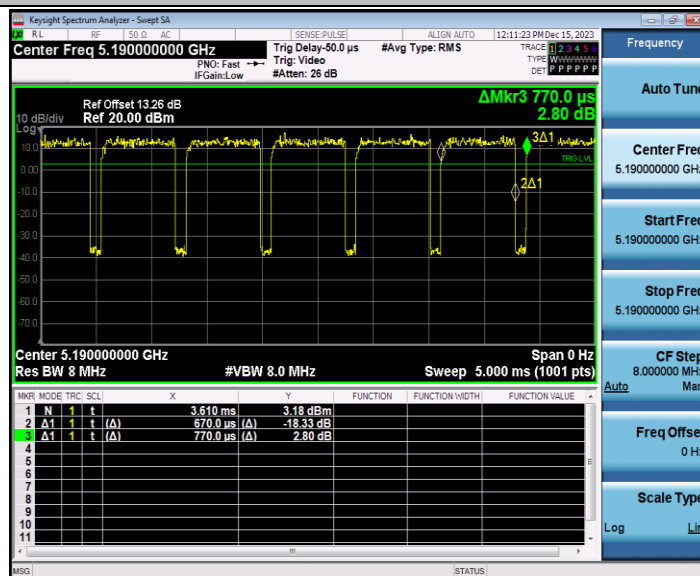




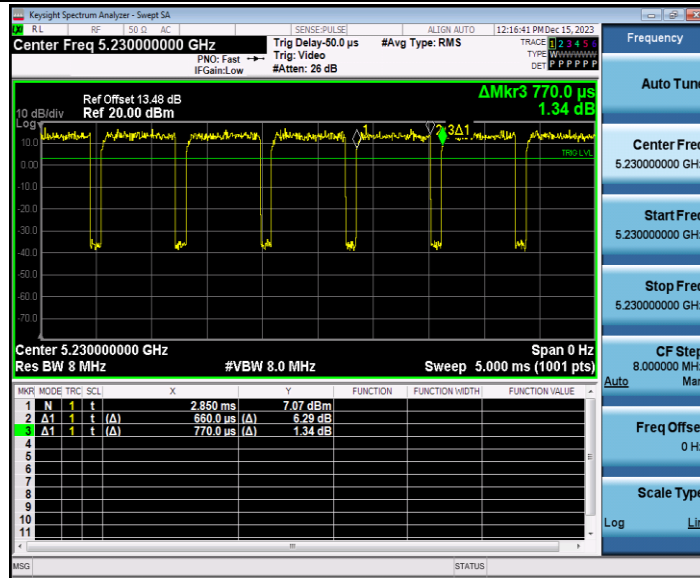
11N20SISO_Ant1_5825



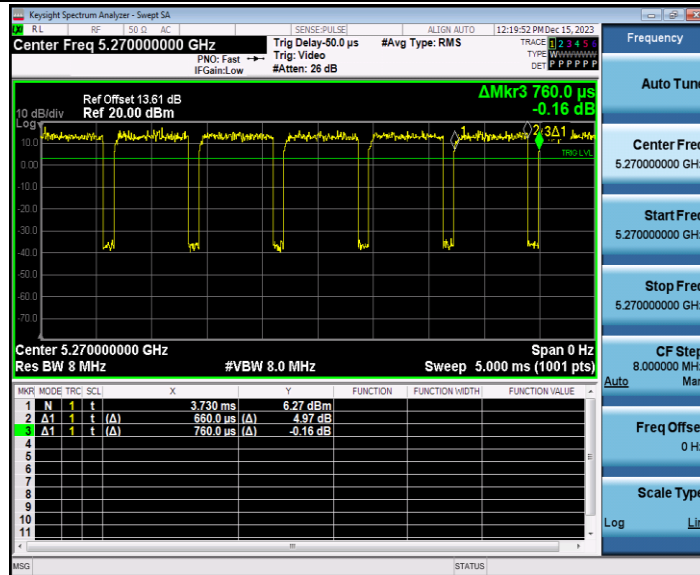
11N40SISO_Ant1_5190



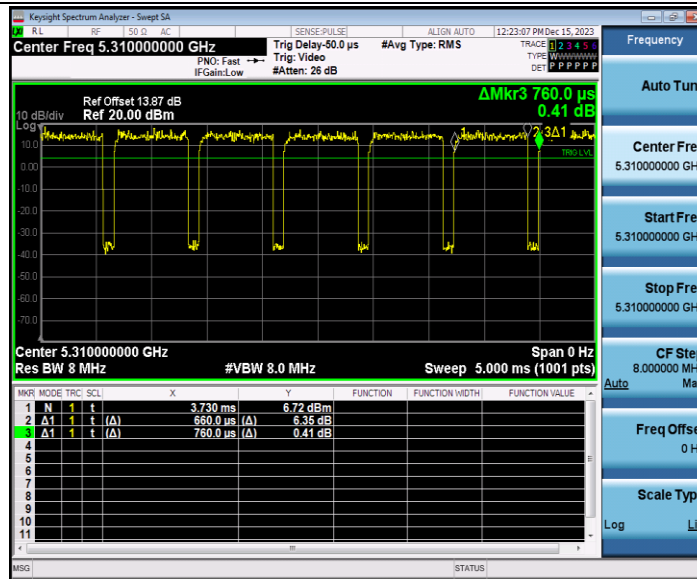
11N40SISO_Ant1_5230



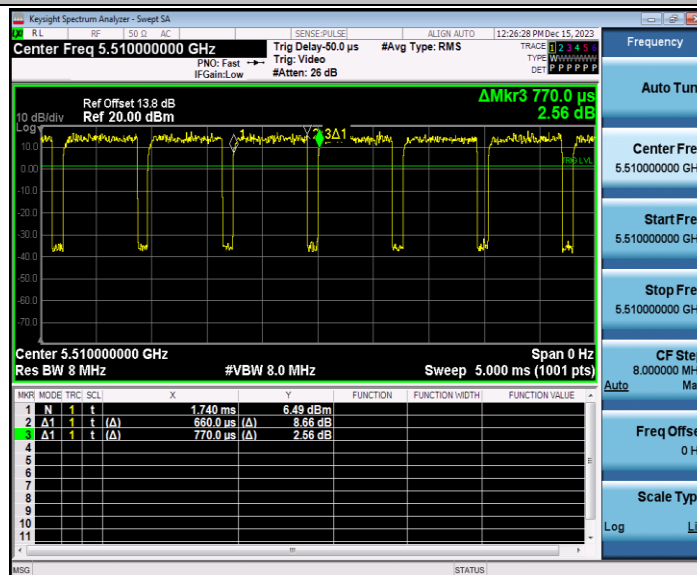
11N40SISO_Ant1_5270



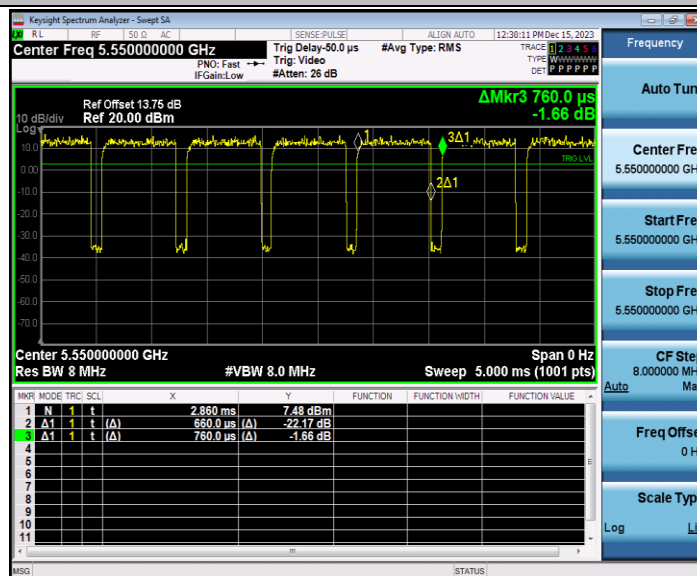
11N40SISO_Ant1_5310

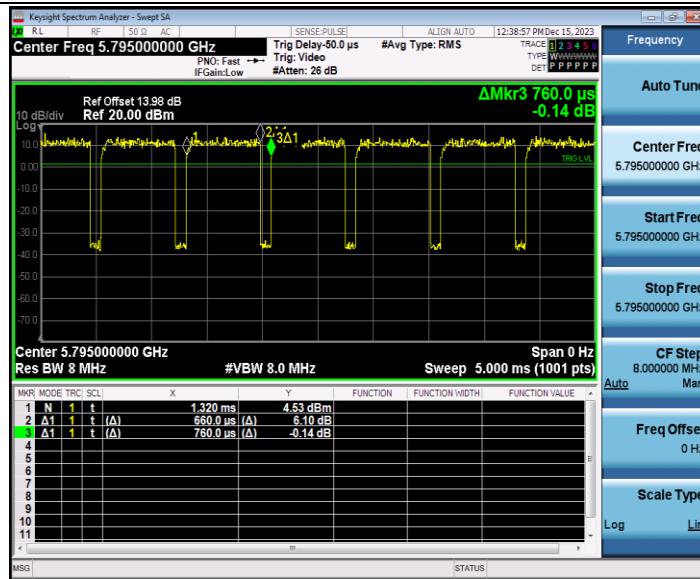


11N40SISO_Ant1_5510

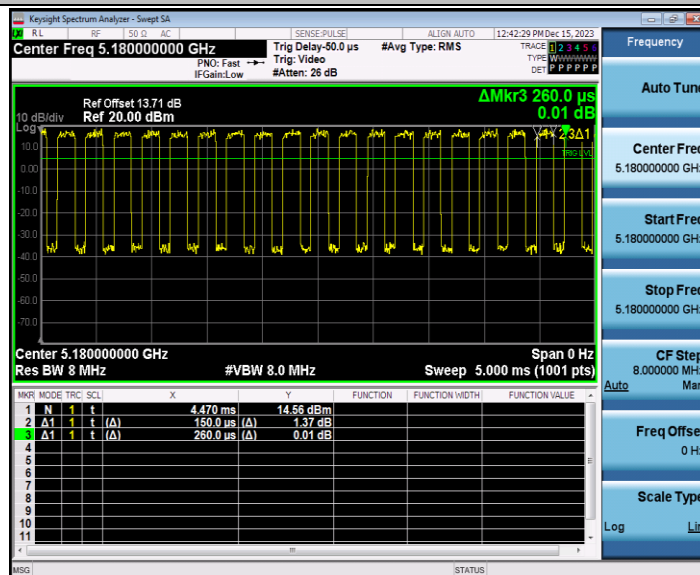


11N40SISO_Ant1_5550

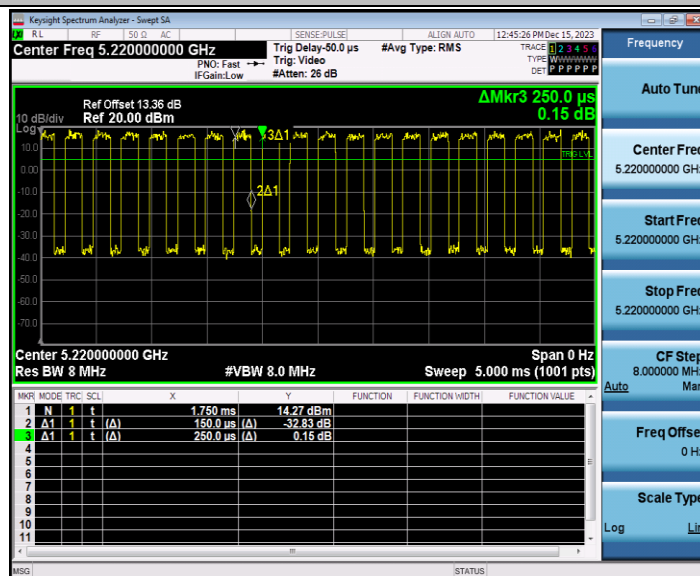




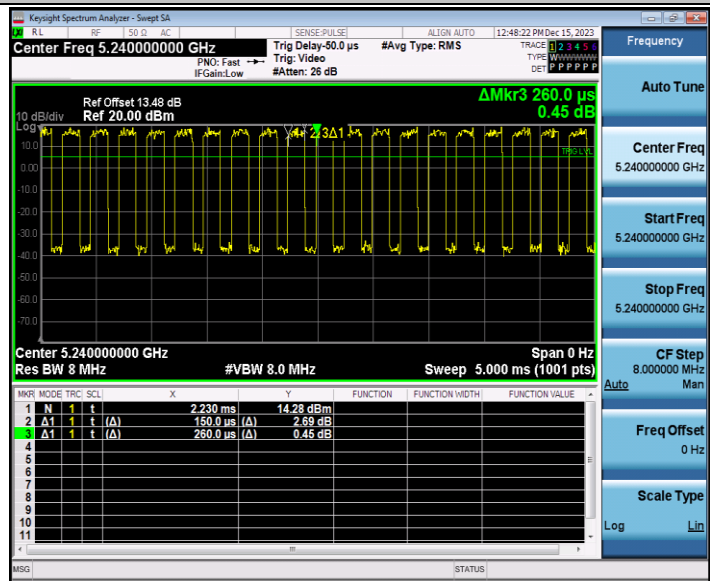
11AC20SISO_Ant1_5180



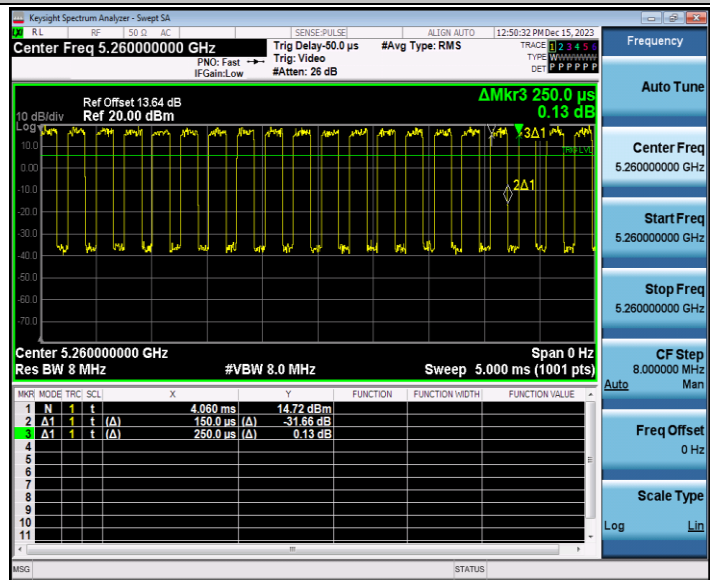
11AC20SISO_Ant1_5220



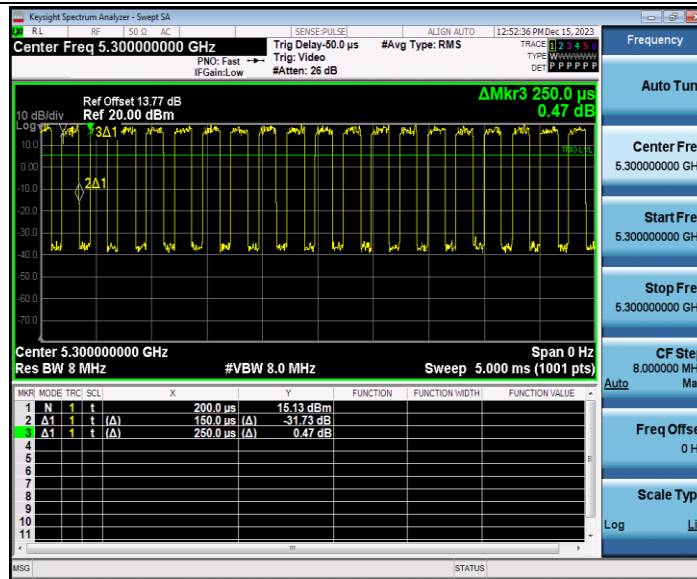
11AC20SISO_Ant1_5240



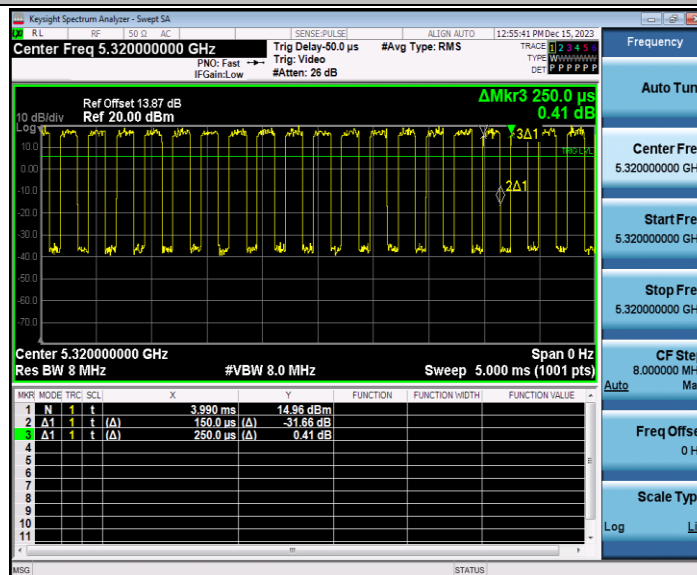
11AC20SISO_Ant1_5260



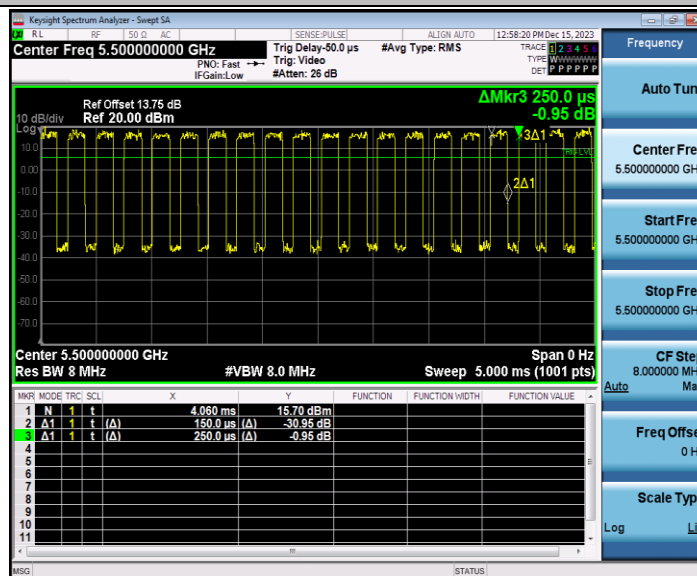
11AC20SISO_Ant1_5300



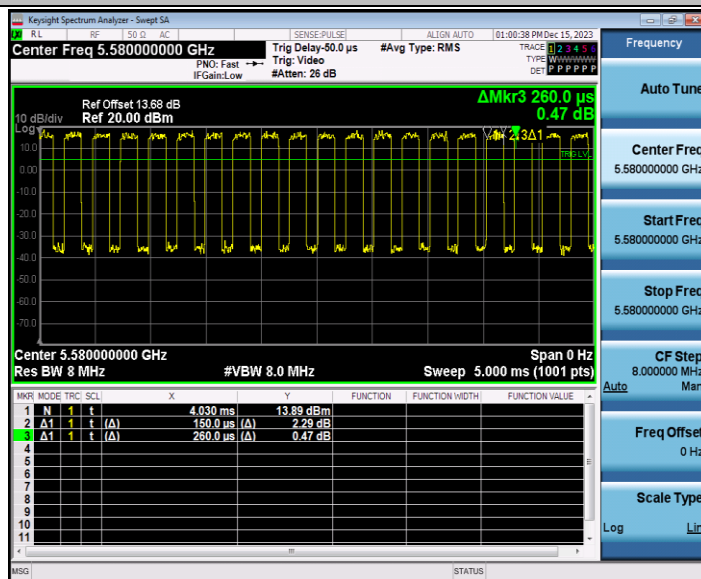
11AC20SISO_Ant1_5320



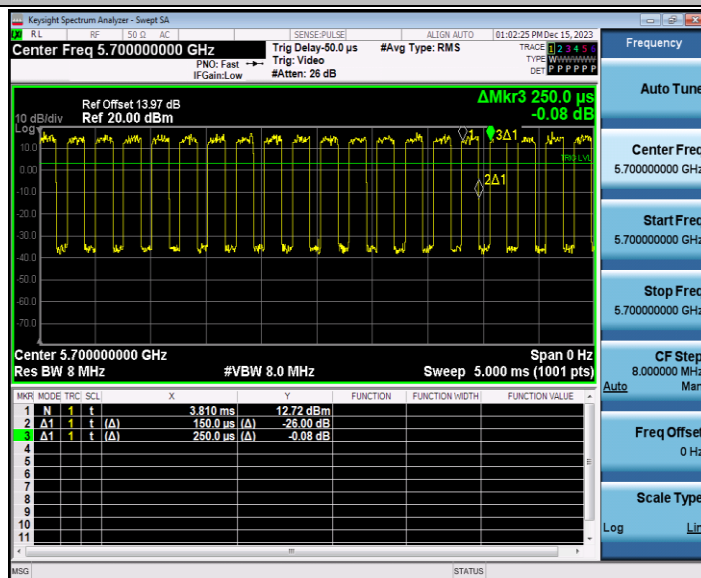
11AC20SISO_Ant1_5500



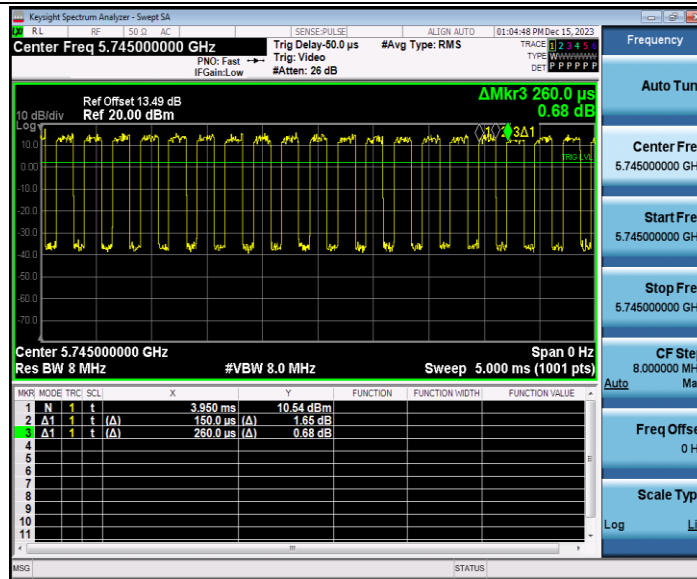
11AC20SISO_Ant1_5580



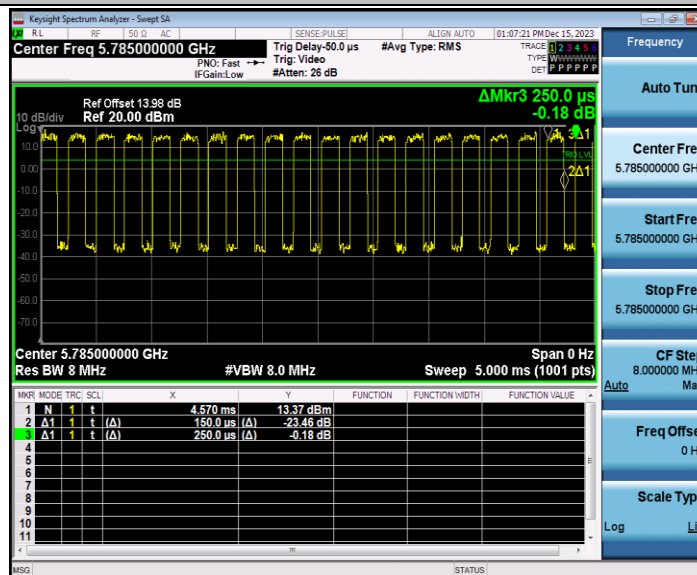
11AC20SISO_Ant1_5700



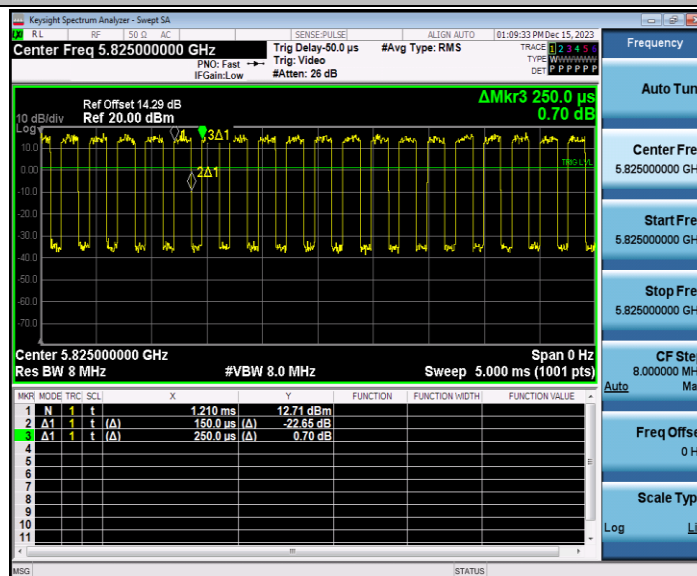
11AC20SISO_Ant1_5745



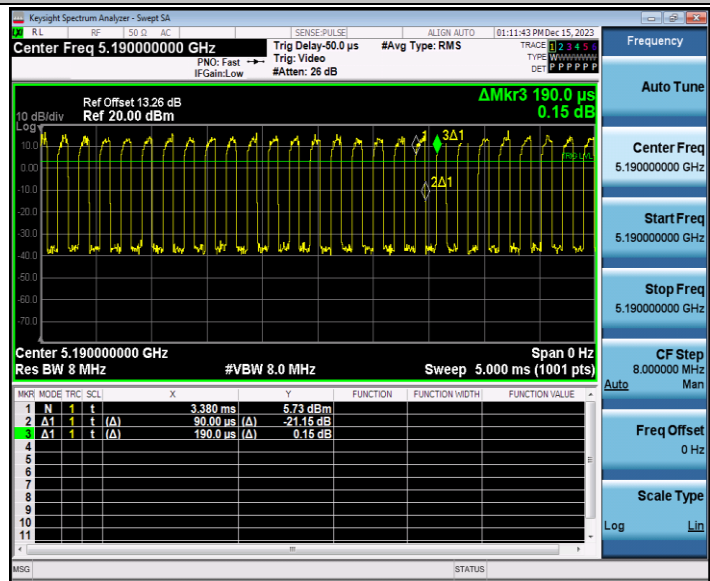
11AC20SISO_Ant1_5785



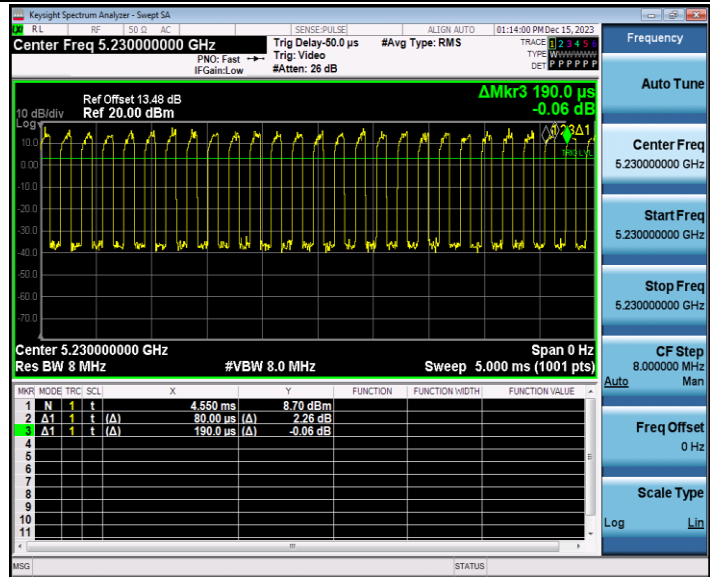
11AC20SISO_Ant1_5825



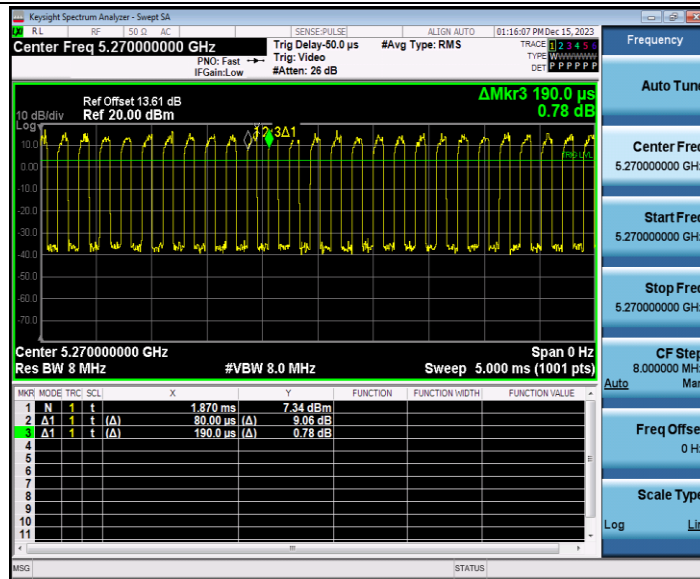
11AC40SISO_Ant1_5190



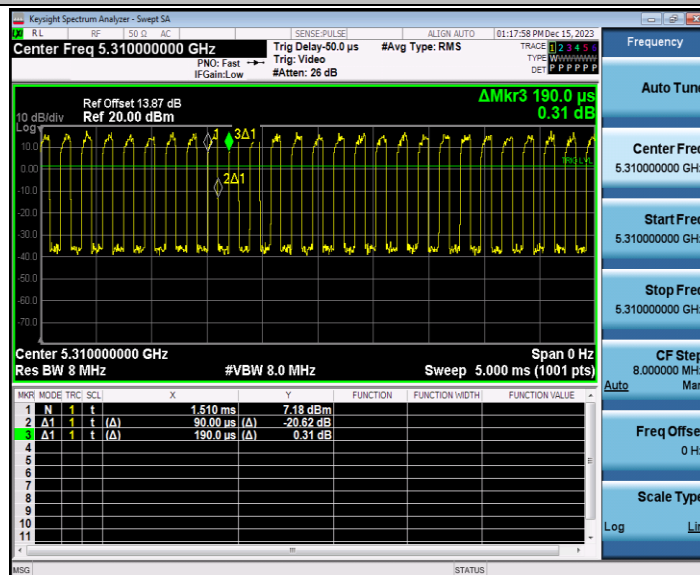
11AC40SISO_Ant1_5230



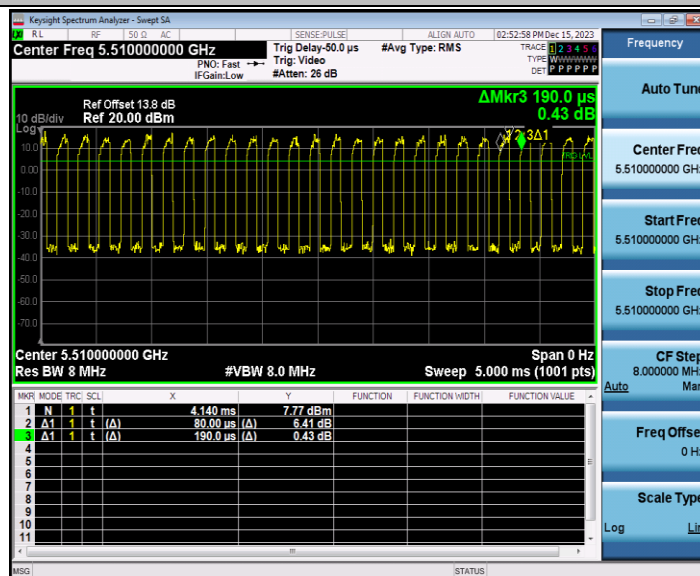
11AC40SISO_Ant1_5270

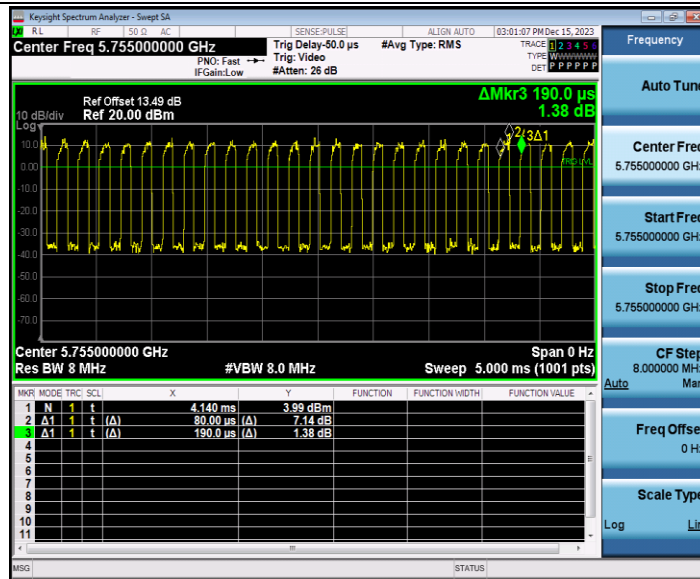


11AC40SISO_Ant1_5310

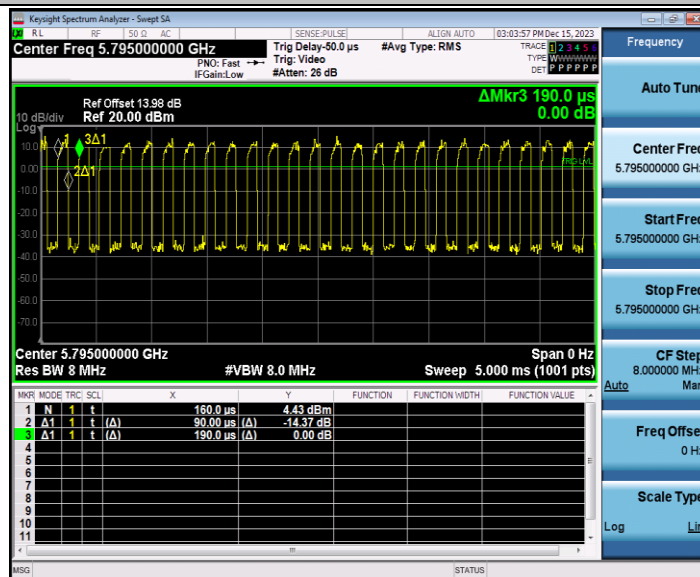


11AC40SISO_Ant1_5510

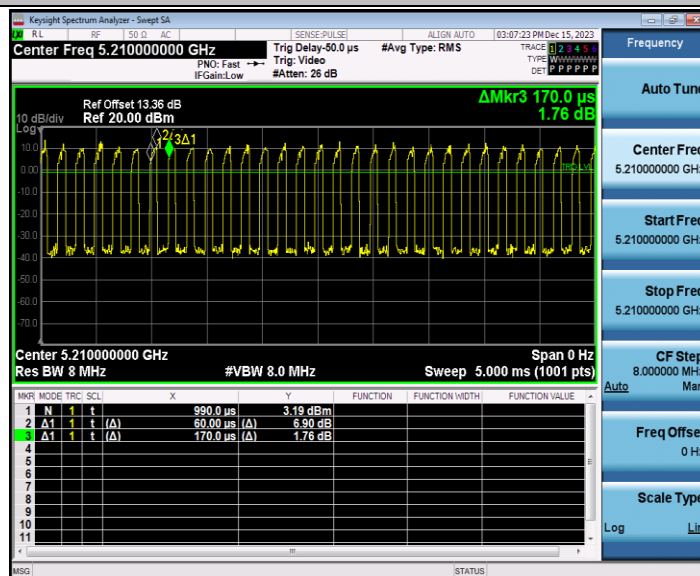




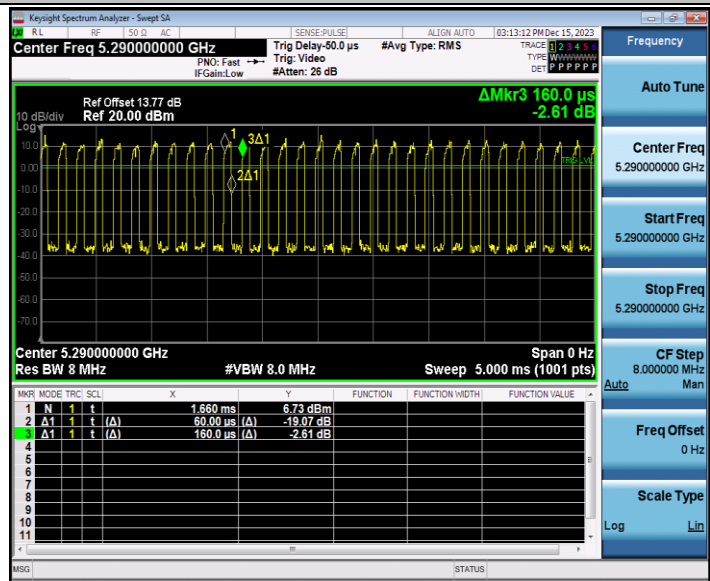
11AC40SISO_Ant1_5795



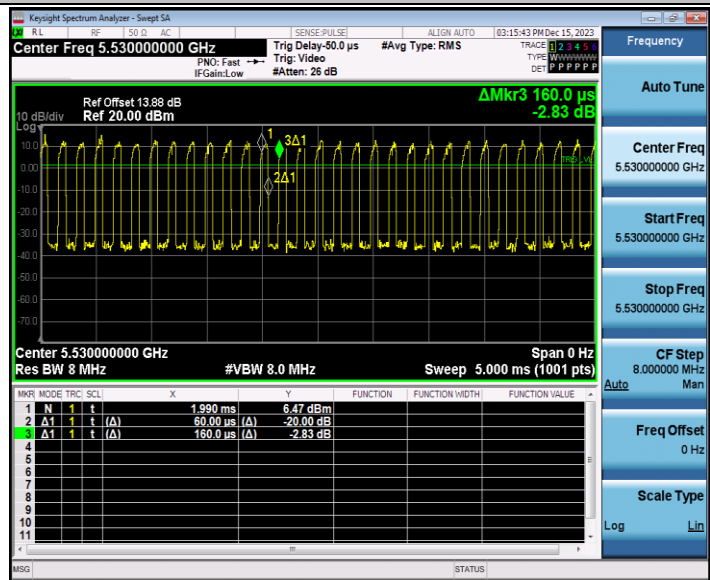
11AC80SISO_Ant1_5210



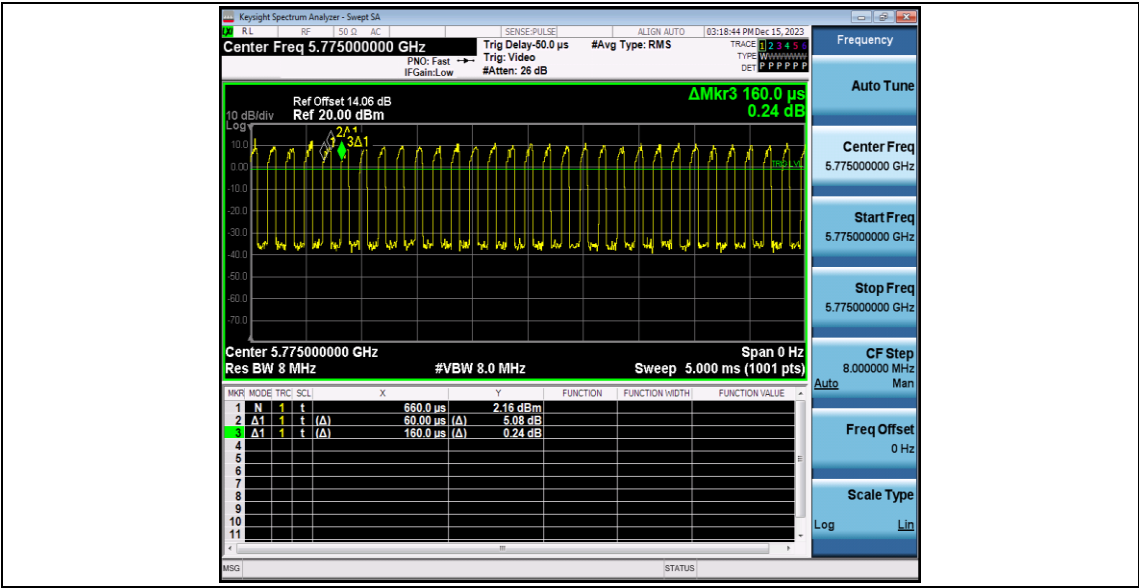
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	---	11.93	93.46	0.29	12.22	≤23.98	2.51	14.73	---	PASS
		5220	---	11.66	93.46	0.29	11.95	≤23.98	2.51	14.46	---	PASS
		5240	---	11.96	93.46	0.29	12.25	≤23.98	2.51	14.76	---	PASS
		5260	---	11.99	93.46	0.29	12.28	≤23.98	2.51	14.79	≤26.99	PASS
		5300	---	12.08	93.46	0.29	12.37	≤23.98	2.51	14.88	≤26.99	PASS
		5320	---	12.18	92.81	0.32	12.50	≤23.98	2.51	15.01	≤26.99	PASS
		5500	---	11.94	93.46	0.29	12.23	≤23.98	2.51	14.74	≤26.99	PASS
		5580	---	11.43	93.46	0.29	11.72	≤23.98	2.51	14.23	≤26.99	PASS
		5700	---	9.89	92.81	0.32	10.21	≤23.98	2.51	12.72	≤26.99	PASS
		5745	---	8.79	93.46	0.29	9.08	≤30.00	2.51	11.59	---	PASS
		5785	---	10.08	92.81	0.32	10.40	≤30.00	2.51	12.91	---	PASS
		5825	---	9.73	93.46	0.29	10.02	≤30.00	2.51	12.53	---	PASS
11N20SI SO	Ant1	5180	---	11.56	93.06	0.31	11.87	≤23.98	2.51	14.38	---	PASS
		5220	---	11.19	92.36	0.35	11.54	≤23.98	2.51	14.05	---	PASS
		5240	---	11.71	93.06	0.31	12.02	≤23.98	2.51	14.53	---	PASS
		5260	---	11.75	93.06	0.31	12.06	≤23.98	2.51	14.57	≤26.99	PASS
		5300	---	12.04	93.01	0.31	12.35	≤23.98	2.51	14.86	≤26.99	PASS
		5320	---	12.04	93.06	0.31	12.35	≤23.98	2.51	14.86	≤26.99	PASS
		5500	---	11.87	93.06	0.31	12.18	≤23.98	2.51	14.69	≤26.99	PASS
		5580	---	11.11	93.06	0.31	11.42	≤23.98	2.51	13.93	≤26.99	PASS
		5700	---	9.48	93.01	0.31	9.79	≤23.98	2.51	12.30	≤26.99	PASS
		5745	---	8.49	93.06	0.31	8.80	≤30.00	2.51	11.31	---	PASS
		5785	---	9.38	92.36	0.35	9.73	≤30.00	2.51	12.24	---	PASS
		5825	---	9.43	93.01	0.31	9.74	≤30.00	2.51	12.25	---	PASS
11N40SI SO	Ant1	5190	---	11.39	87.01	0.60	11.99	≤23.98	2.51	14.50	---	PASS
		5230	---	11.86	85.71	0.67	12.53	≤23.98	2.51	15.04	---	PASS
		5270	---	12.26	86.84	0.61	12.87	≤23.98	2.51	15.38	≤26.99	PASS
		5310	---	12.60	86.84	0.61	13.21	≤23.98	2.51	15.72	≤26.99	PASS
		5510	---	12.55	85.71	0.67	13.22	≤23.98	2.51	15.73	≤26.99	PASS
		5550	---	11.76	86.84	0.61	12.37	≤23.98	2.51	14.88	≤26.99	PASS
		5670	---	10.18	86.84	0.61	10.79	≤23.98	2.51	13.30	≤26.99	PASS
		5755	---	9.05	86.84	0.61	9.66	≤30.00	2.51	12.17	---	PASS
		5795	---	9.81	86.84	0.61	10.42	≤30.00	2.51	12.93	---	PASS
11AC20S ISO	Ant1	5180	---	10.46	57.69	2.39	12.85	≤23.98	2.51	15.36	---	PASS
		5220	---	10.13	60.00	2.22	12.35	≤23.98	2.51	14.86	---	PASS
		5240	---	10.79	57.69	2.39	13.18	≤23.98	2.51	15.69	---	PASS

		5260	---	11.05	60.00	2.22	13.27	≤23.98	2.51	15.78	≤26.99	PASS
		5300	---	11.11	60.00	2.22	13.33	≤23.98	2.51	15.84	≤26.99	PASS
		5320	---	11.02	60.00	2.22	13.24	≤23.98	2.51	15.75	≤26.99	PASS
		5500	---	10.71	60.00	2.22	12.93	≤23.98	2.51	15.44	≤26.99	PASS
		5580	---	10.14	57.69	2.39	12.53	≤23.98	2.51	15.04	≤26.99	PASS
		5700	---	8.38	60.00	2.22	10.60	≤23.98	2.51	13.11	≤26.99	PASS
		5745	---	7.48	57.69	2.39	9.87	≤30.00	2.51	12.38	---	PASS
		5785	---	8.61	60.00	2.22	10.83	≤30.00	2.51	13.34	---	PASS
		5825	---	8.53	60.00	2.22	10.75	≤30.00	2.51	13.26	---	PASS
11AC40S ISO	Ant1	5190	---	8.94	47.37	3.24	12.18	≤23.98	2.51	14.69	---	PASS
		5230	---	9.42	42.11	3.76	13.18	≤23.98	2.51	15.69	---	PASS
		5270	---	9.62	42.11	3.76	13.38	≤23.98	2.51	15.89	≤26.99	PASS
		5310	---	9.73	47.37	3.24	12.97	≤23.98	2.51	15.48	≤26.99	PASS
		5510	---	9.76	42.11	3.76	13.52	≤23.98	2.51	16.03	≤26.99	PASS
		5550	---	8.87	42.11	3.76	12.63	≤23.98	2.51	15.14	≤26.99	PASS
		5670	---	7.41	47.37	3.24	10.65	≤23.98	2.51	13.16	≤26.99	PASS
		5755	---	6.32	42.11	3.76	10.08	≤30.00	2.51	12.59	---	PASS
		5795	---	7.27	47.37	3.24	10.51	≤30.00	2.51	13.02	---	PASS
11AC80S ISO	Ant1	5210	---	7.88	35.29	4.52	12.40	≤23.98	2.51	14.91	---	PASS
		5290	---	8.52	37.50	4.26	12.78	≤23.98	2.51	15.29	≤26.99	PASS
		5530	---	8.63	37.50	4.26	12.89	≤23.98	2.51	15.40	≤26.99	PASS
		5775	---	6.24	37.50	4.26	10.50	≤30.00	2.51	13.01	---	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz] FCC	Limit [dBm/MHz] ISSED	Verdict
11A	Ant1	5180	1.93	≤11.00	≤10.00	PASS
		5220	1.48	≤11.00	≤10.00	PASS
		5240	1.65	≤11.00	≤10.00	PASS
		5260	1.67	≤11.00	≤11.00	PASS
		5300	2.26	≤11.00	≤11.00	PASS
		5320	2.2	≤11.00	≤11.00	PASS
		5500	1.94	≤11.00	≤11.00	PASS
		5580	1.5	≤11.00	≤11.00	PASS
		5700	-0.07	≤11.00	≤11.00	PASS
		5745	-3.83	≤30.00	≤30.00	PASS
		5785	-2.55	≤30.00	≤30.00	PASS
		5825	-3.02	≤30.00	≤30.00	PASS
11N20SISO	Ant1	5180	1.45	≤11.00	≤10.00	PASS
		5220	0.71	≤11.00	≤10.00	PASS
		5240	1.19	≤11.00	≤10.00	PASS
		5260	1.12	≤11.00	≤11.00	PASS
		5300	1.86	≤11.00	≤11.00	PASS
		5320	1.98	≤11.00	≤11.00	PASS
		5500	1.53	≤11.00	≤11.00	PASS
		5580	0.87	≤11.00	≤11.00	PASS
		5700	-0.66	≤11.00	≤11.00	PASS
		5745	-4.57	≤30.00	≤30.00	PASS
		5785	-3.53	≤30.00	≤30.00	PASS
		5825	-3.6	≤30.00	≤30.00	PASS
11N40SISO	Ant1	5190	-1.48	≤11.00	≤10.00	PASS
		5230	-0.78	≤11.00	≤10.00	PASS
		5270	-0.66	≤11.00	≤11.00	PASS
		5310	-0.22	≤11.00	≤11.00	PASS
		5510	-0.17	≤11.00	≤11.00	PASS
		5550	-1.24	≤11.00	≤11.00	PASS
		5670	-2.56	≤11.00	≤11.00	PASS
		5755	-6.66	≤30.00	≤30.00	PASS
		5795	-6.06	≤30.00	≤30.00	PASS
11AC20SISO	Ant1	5180	2.73	≤11.00	≤10.00	PASS
		5220	2	≤11.00	≤10.00	PASS
		5240	2.73	≤11.00	≤10.00	PASS

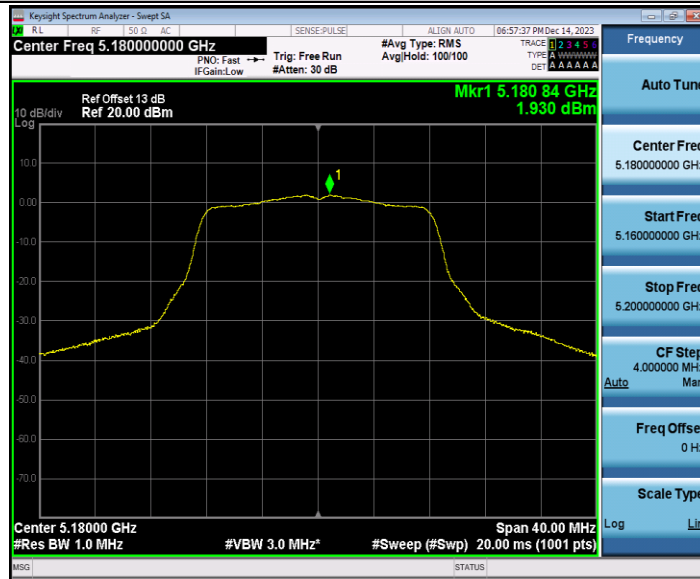
		5260	2.76	≤11.00	≤11.00	PASS
		5300	2.97	≤11.00	≤11.00	PASS
		5320	2.79	≤11.00	≤11.00	PASS
		5500	2.72	≤11.00	≤11.00	PASS
		5580	1.99	≤11.00	≤11.00	PASS
		5700	0.28	≤11.00	≤11.00	PASS
		5745	-2.9	≤30.00	≤30.00	PASS
		5785	-1.46	≤30.00	≤30.00	PASS
		5825	-1.95	≤30.00	≤30.00	PASS
11AC40SIS O	Ant1	5190	-1.05	≤11.00	≤10.00	PASS
		5230	0.26	≤11.00	≤10.00	PASS
		5270	0.21	≤11.00	≤11.00	PASS
		5310	-0.19	≤11.00	≤11.00	PASS
		5510	0.72	≤11.00	≤11.00	PASS
		5550	-0.88	≤11.00	≤11.00	PASS
		5670	-2.41	≤11.00	≤11.00	PASS
		5755	-5.6	≤30.00	≤30.00	PASS
		5795	-4.99	≤30.00	≤30.00	PASS
11AC80SIS O	Ant1	5210	-3.08	≤11.00	≤10.00	PASS
		5290	-3.51	≤11.00	≤11.00	PASS
		5530	-2.38	≤11.00	≤11.00	PASS
		5775	-7.21	≤30.00	≤30.00	PASS

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

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



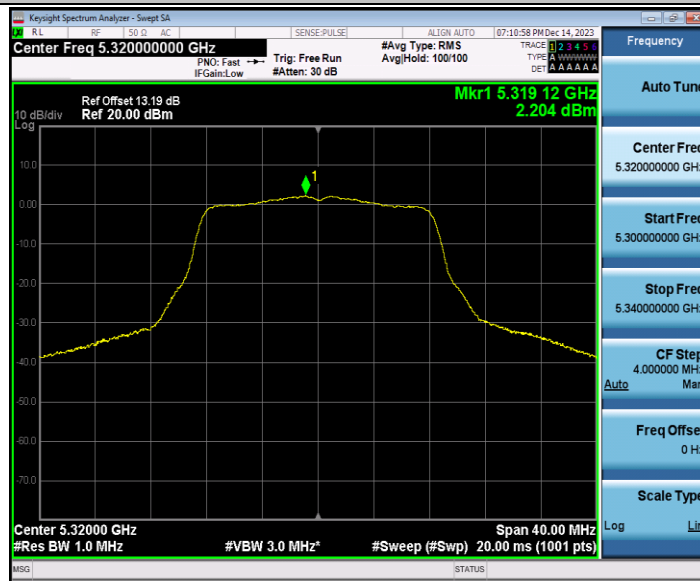
11A_Ant1_5260



11A_Ant1_5300



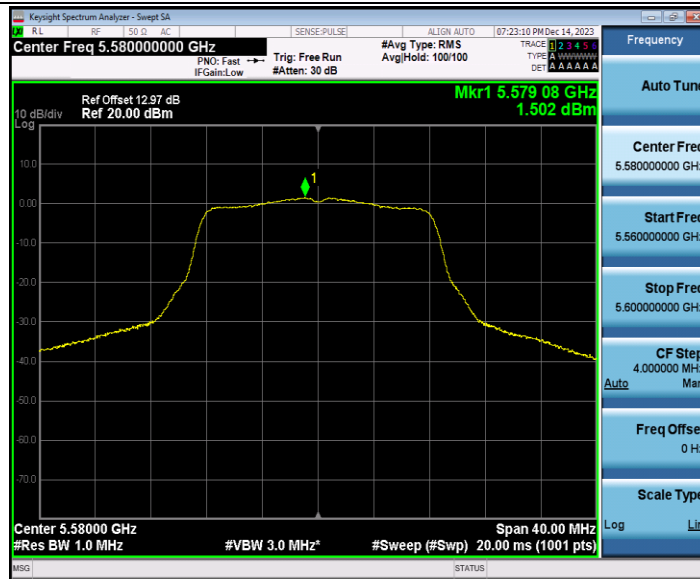
11A_Ant1_5320



11A_Ant1_5500



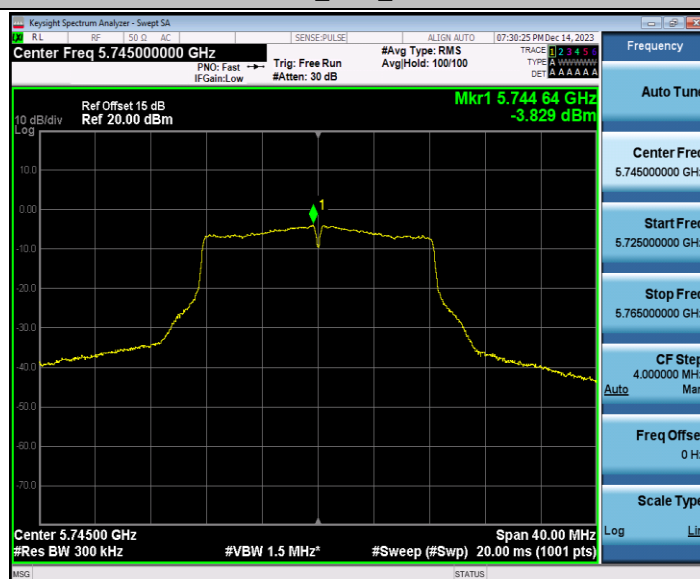
11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180