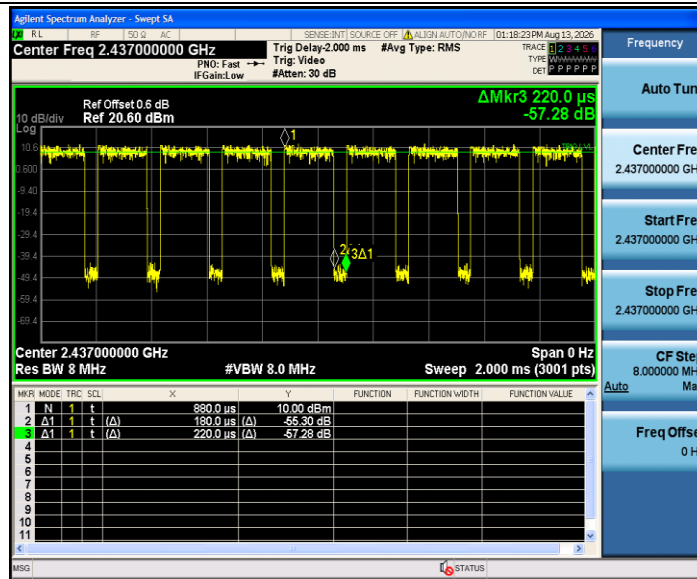
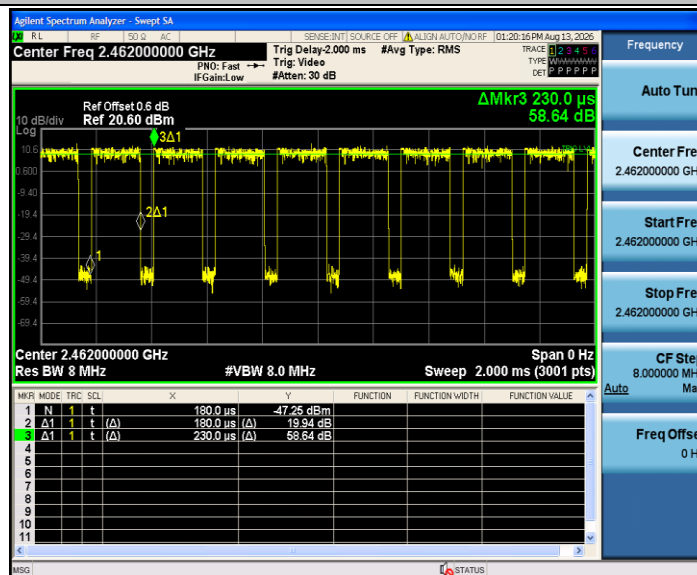
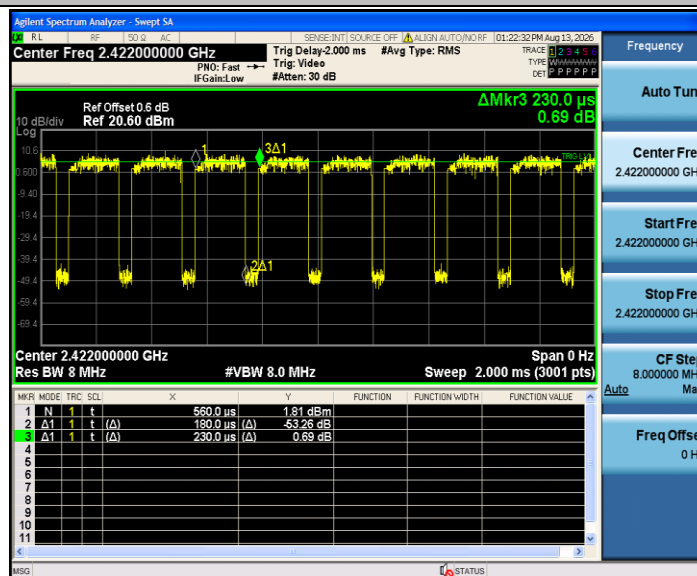




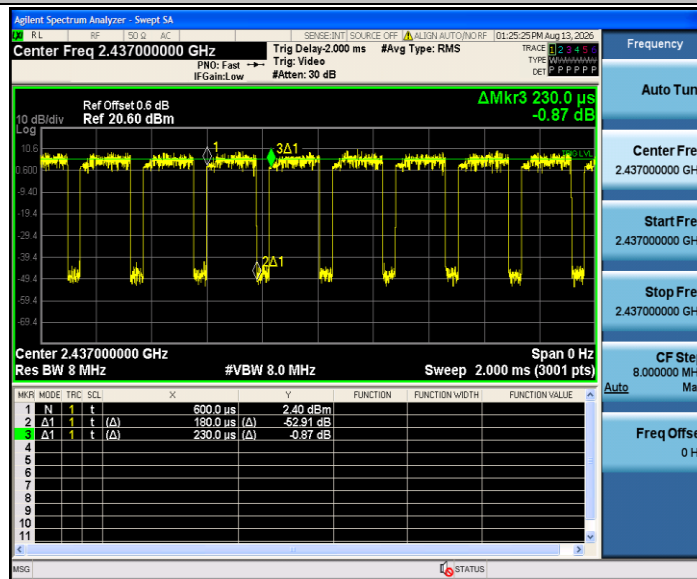
11N20SISO_Ant1_2462



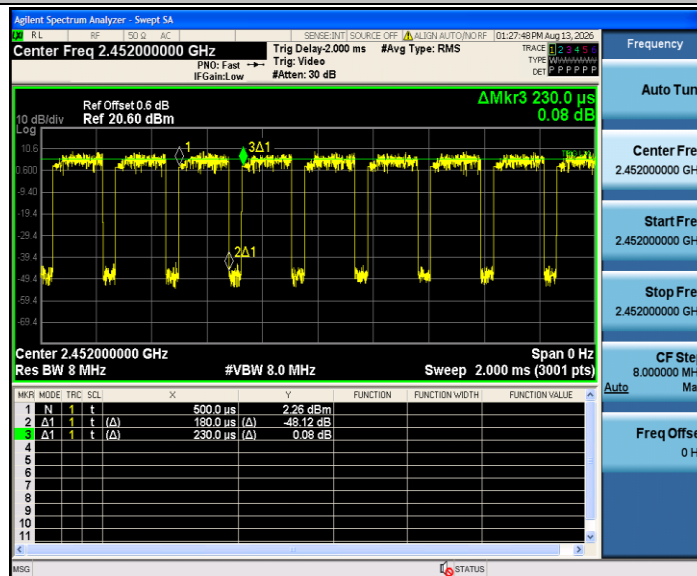
11N40SISO_Ant1_2422



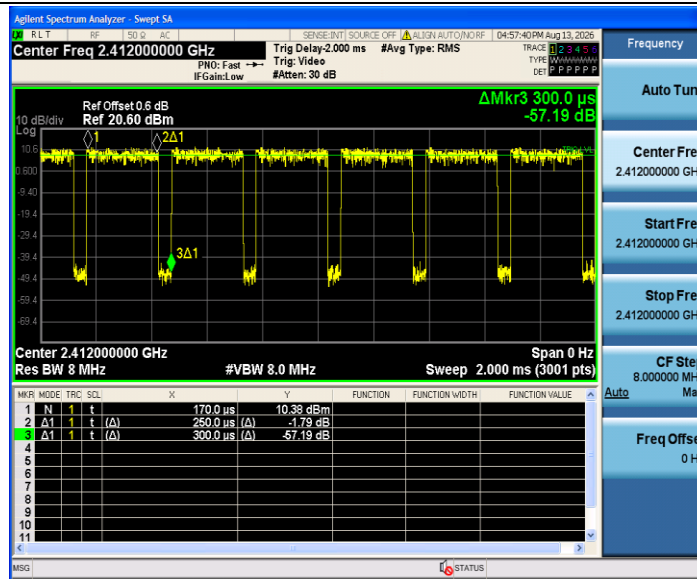
11N40SISO_Ant1_2437



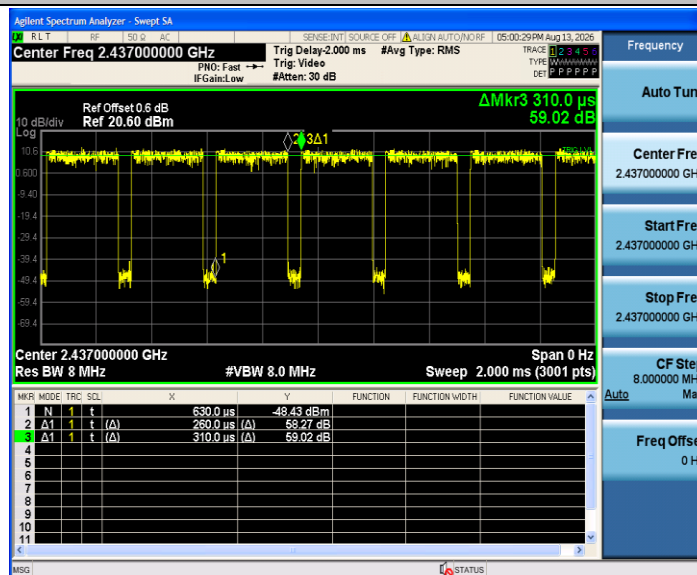
11N40SISO_Ant1_2452



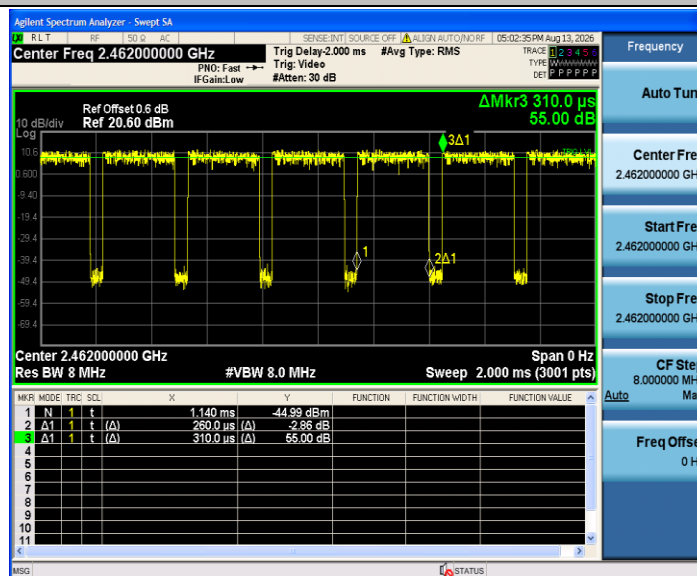
11AX20SISO_Ant1_2412

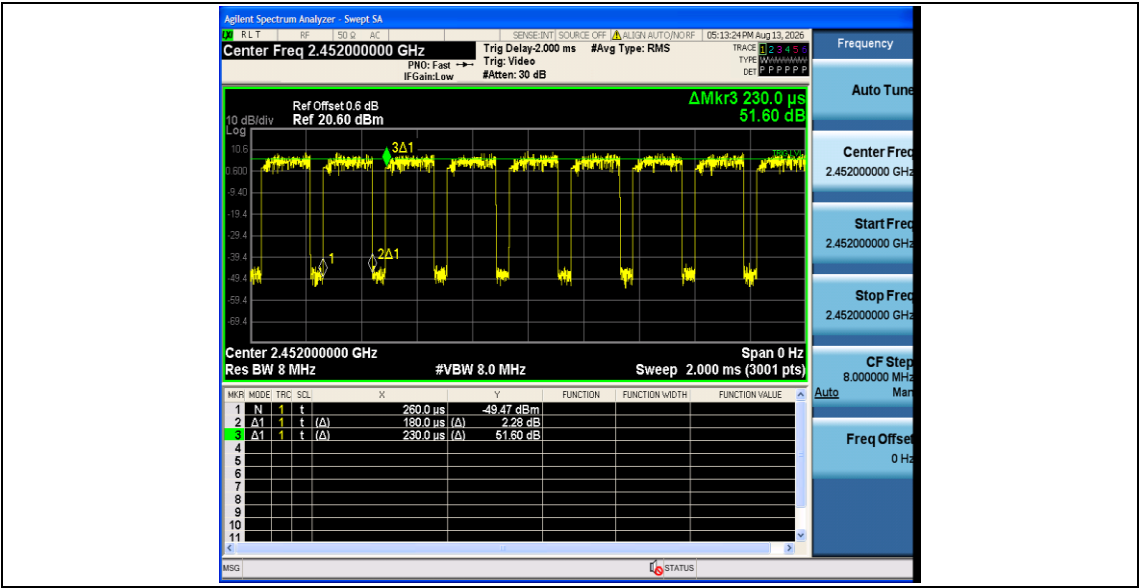


11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462





Appendix H: Emissions in Restricted Bands

Test Result

TestMod e	Antenn a	ChNam e	Frequen cy[MHz]	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-59.9	2.16	0.02	37.48	≤54	PASS
				AV	2386.320	-49.09	2.16	0.02	48.29	≤54	PASS
				AV	2390.000	-54.57	2.16	0.02	42.81	≤54	PASS
				Peak	2310.000	-52.65	2.16	0.00	44.71	≤74	PASS
				Peak	2386.580	-43.1	2.16	0.00	54.26	≤74	PASS
				Peak	2390.000	-45.8	2.16	0.00	51.56	≤74	PASS
		High	2462	AV	2483.500	-53.36	2.16	0.02	44.02	≤54	PASS
				AV	2488.180	-52.11	2.16	0.02	45.27	≤54	PASS
				AV	2500.000	-57.51	2.16	0.02	39.87	≤54	PASS
				Peak	2483.500	-46.24	2.16	0.00	51.12	≤74	PASS
				Peak	2487.960	-44.24	2.16	0.00	53.12	≤74	PASS
				Peak	2500.000	-50.26	2.16	0.00	47.1	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-60.35	2.16	1.25	38.26	≤54	PASS
				AV	2388.400	-58.7	2.16	1.25	39.91	≤54	PASS
				AV	2390.000	-59.61	2.16	1.25	39	≤54	PASS
				Peak	2310.000	-53.14	2.16	0.00	44.22	≤74	PASS
				Peak	2389.310	-48.86	2.16	0.00	48.5	≤74	PASS
				Peak	2390.000	-52.14	2.16	0.00	45.22	≤74	PASS
		High	2462	AV	2483.500	-58.97	2.16	1.03	39.42	≤54	PASS
				AV	2492.030	-58.61	2.16	1.03	39.78	≤54	PASS
				AV	2500.000	-59.53	2.16	1.03	38.86	≤54	PASS
				Peak	2483.500	-48.73	2.16	0.00	48.63	≤74	PASS
				Peak	2496.980	-48.17	2.16	0.00	49.19	≤74	PASS
				Peak	2500.000	-52	2.16	0.00	45.36	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-60.76	2.16	1.12	37.72	≤54	PASS
				AV	2389.700	-58.84	2.16	1.12	39.64	≤54	PASS
				AV	2390.000	-59.01	2.16	1.12	39.47	≤54	PASS
				Peak	2310.000	-52.01	2.16	0.00	45.35	≤74	PASS
				Peak	2382.550	-48.19	2.16	0.00	49.17	≤74	PASS
				Peak	2390.000	-50.85	2.16	0.00	46.51	≤74	PASS
		High	2462	AV	2483.500	-58.49	2.16	1.06	39.93	≤54	PASS
				AV	2487.190	-58.32	2.16	1.06	40.1	≤54	PASS
				AV	2500.000	-59.09	2.16	1.06	39.33	≤54	PASS
				Peak	2483.500	-50.84	2.16	0.00	46.52	≤74	PASS
				Peak	2490.160	-48.93	2.16	0.00	48.43	≤74	PASS
				Peak	2500.000	-49.64	2.16	0.00	47.72	≤74	PASS

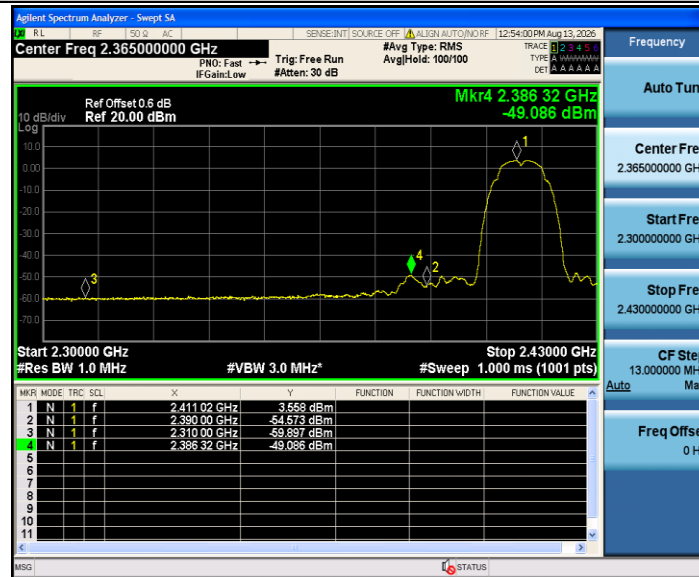
11N40SI SO	Ant1	Low	2422	AV	2310.000	-59.94	2.16	1.06	38.48	≤54	PASS
				AV	2386.250	-56.09	2.16	1.06	42.33	≤54	PASS
				AV	2390.000	-56.64	2.16	1.06	41.78	≤54	PASS
				Peak	2310.000	-52.01	2.16	0.00	45.35	≤74	PASS
				Peak	2386.850	-45.92	2.16	0.00	51.44	≤74	PASS
				Peak	2390.000	-47.34	2.16	0.00	50.02	≤74	PASS
		High	2452	AV	2483.500	-55.74	2.16	1.06	42.68	≤54	PASS
				AV	2483.625	-55.07	2.16	1.06	43.35	≤54	PASS
				AV	2500.000	-57.08	2.16	1.06	41.34	≤54	PASS
				Peak	2483.500	-45.91	2.16	0.00	51.45	≤74	PASS
				Peak	2484.625	-45.36	2.16	0.00	52	≤74	PASS
				Peak	2500.000	-49.91	2.16	0.00	47.45	≤74	PASS
11AX20 SISO	Ant1	Low	2412	AV	2310.000	-60.79	2.16	0.79	37.36	≤54	PASS
				AV	2388.920	-58.71	2.16	0.79	39.44	≤54	PASS
				AV	2390.000	-59.03	2.16	0.79	39.12	≤54	PASS
				Peak	2310.000	-53.14	2.16	0.00	44.22	≤74	PASS
				Peak	2359.410	-48.34	2.16	0.00	49.02	≤74	PASS
				Peak	2390.000	-52.09	2.16	0.00	45.27	≤74	PASS
		High	2462	AV	2483.500	-58.91	2.16	0.76	39.21	≤54	PASS
				AV	2499.070	-58.36	2.16	0.76	39.76	≤54	PASS
				AV	2500.000	-59.38	2.16	0.76	38.74	≤54	PASS
				Peak	2483.500	-51.15	2.16	0.00	46.21	≤74	PASS
				Peak	2485.870	-48.8	2.16	0.00	48.56	≤74	PASS
				Peak	2500.000	-51.28	2.16	0.00	46.08	≤74	PASS
11AX40 SISO	Ant1	Low	2422	AV	2310.000	-59.82	2.16	0.87	38.41	≤54	PASS
				AV	2389.550	-55.84	2.16	0.87	42.39	≤54	PASS
				AV	2390.000	-55.85	2.16	0.87	42.38	≤54	PASS
				Peak	2310.000	-52.45	2.16	0.00	44.91	≤74	PASS
				Peak	2388.050	-45.91	2.16	0.00	51.45	≤74	PASS
				Peak	2390.000	-48.54	2.16	0.00	48.82	≤74	PASS
		High	2452	AV	2483.500	-55.81	2.16	1.06	42.61	≤54	PASS
				AV	2484.625	-55.5	2.16	1.06	42.92	≤54	PASS
				AV	2500.000	-58.23	2.16	1.06	40.19	≤54	PASS
				Peak	2483.500	-45.84	2.16	0.00	51.52	≤74	PASS
				Peak	2483.750	-44.3	2.16	0.00	53.06	≤74	PASS
				Peak	2500.000	-47.72	2.16	0.00	49.64	≤74	PASS

Note:

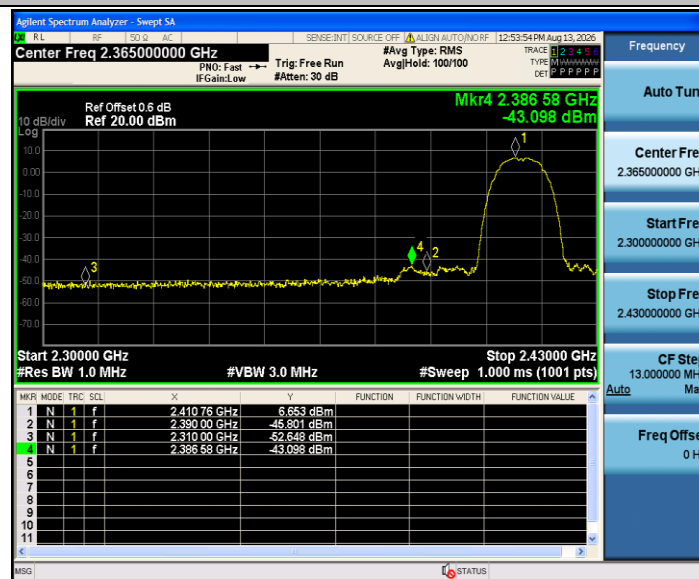
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

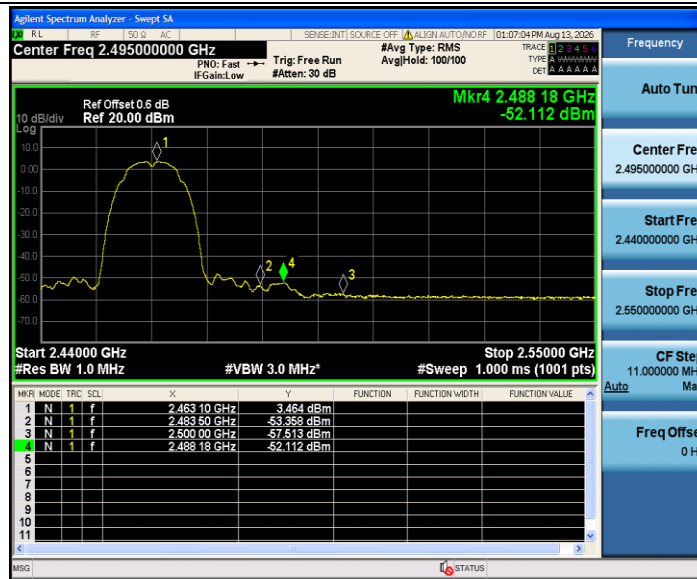
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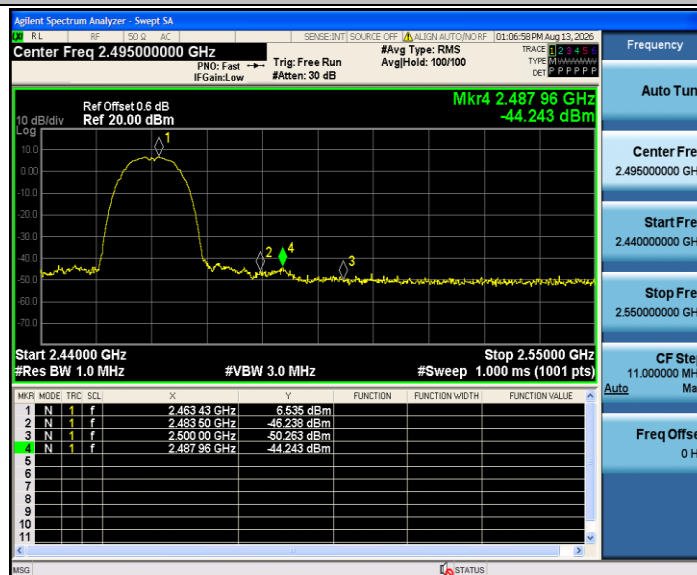
11B_Ant1_Low_2412_Peak



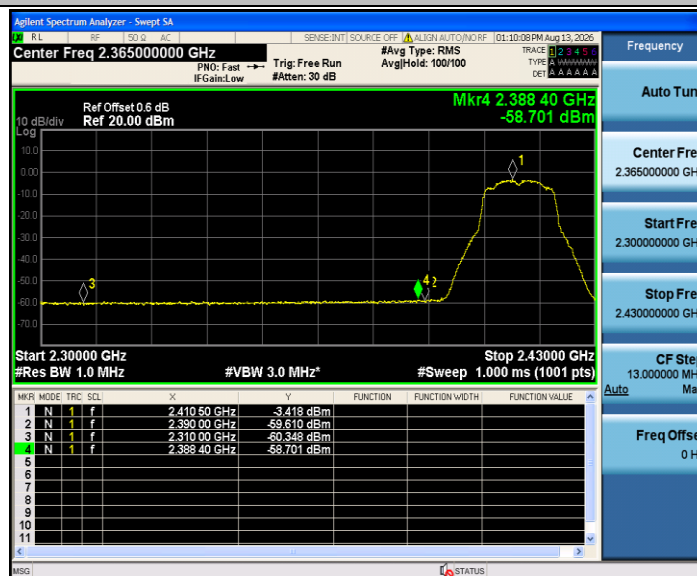
11B_Ant1_High_2462_AV



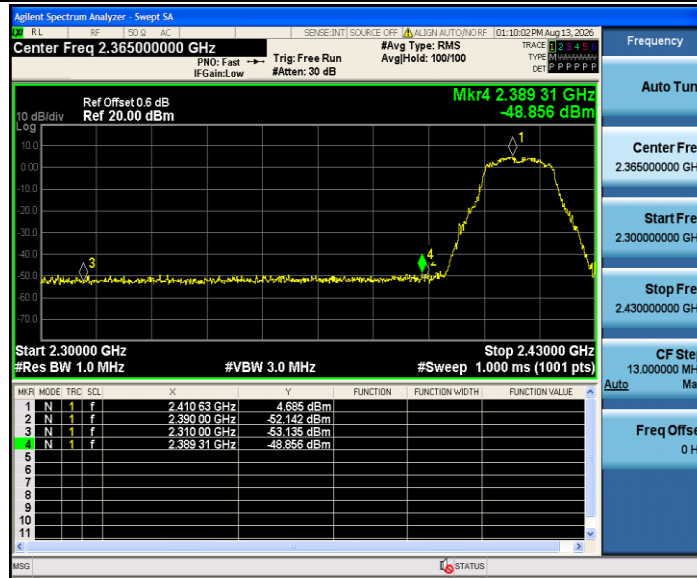
11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



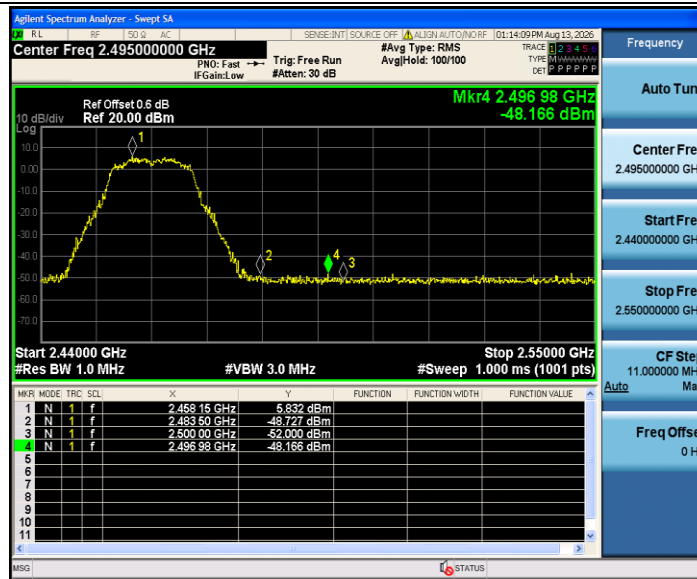
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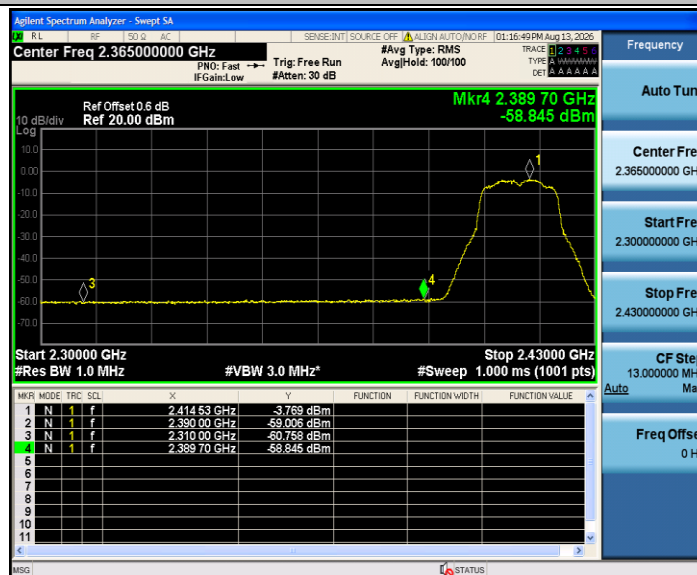
11G_Ant1_High_2462_AV



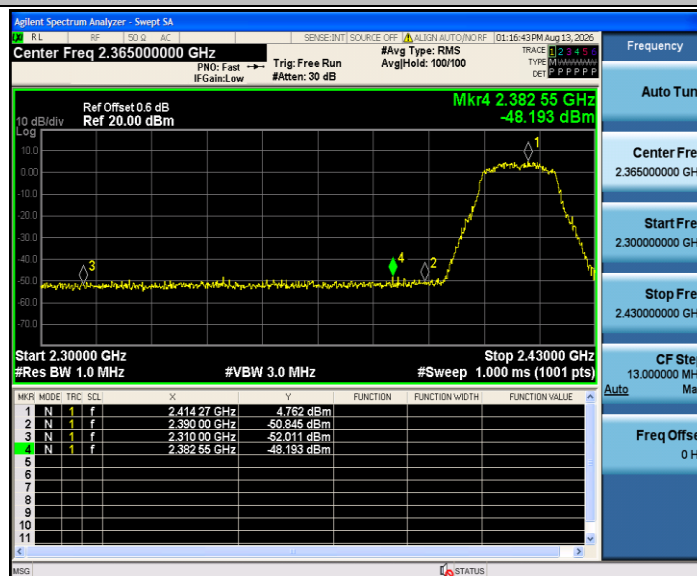
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11N20SISO_Ant1_Low_2412_AV



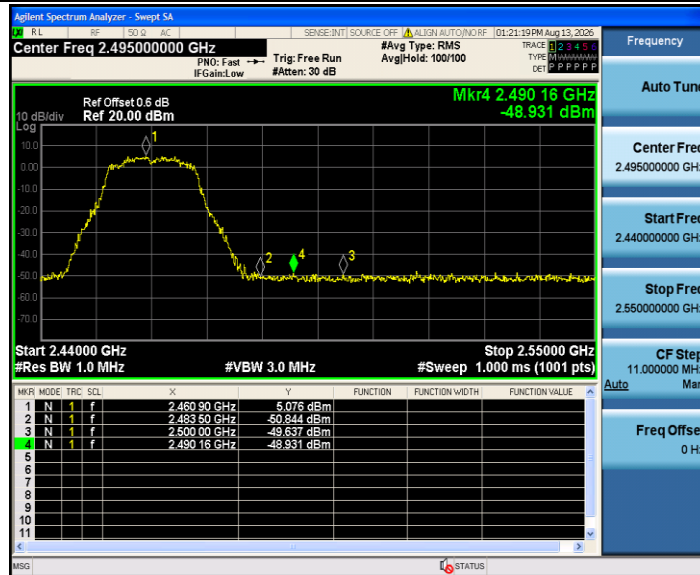
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11N20SISO_Ant1_High_2462_AV



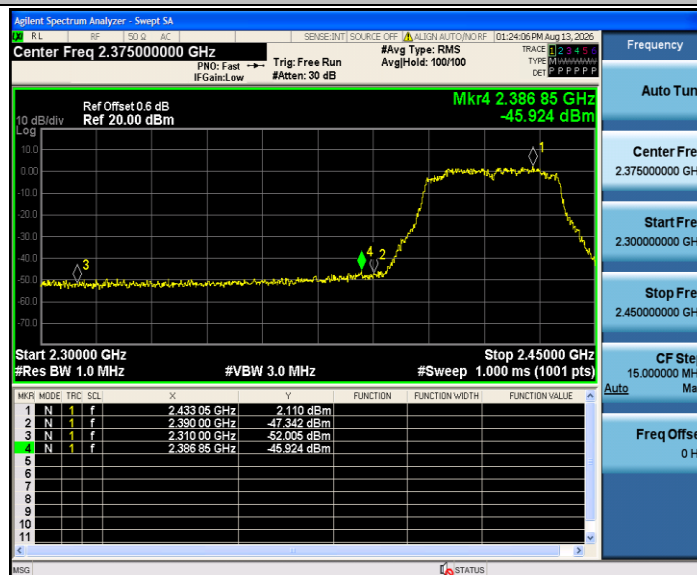
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11N40SISO_Ant1_Low_2422_AV



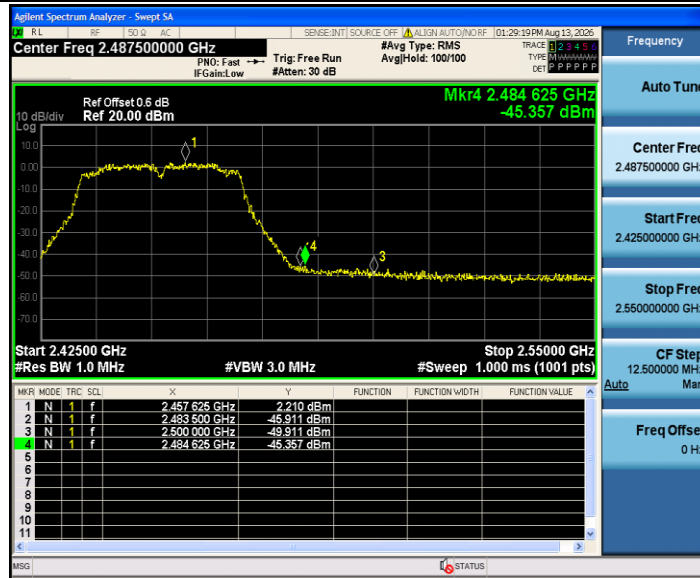
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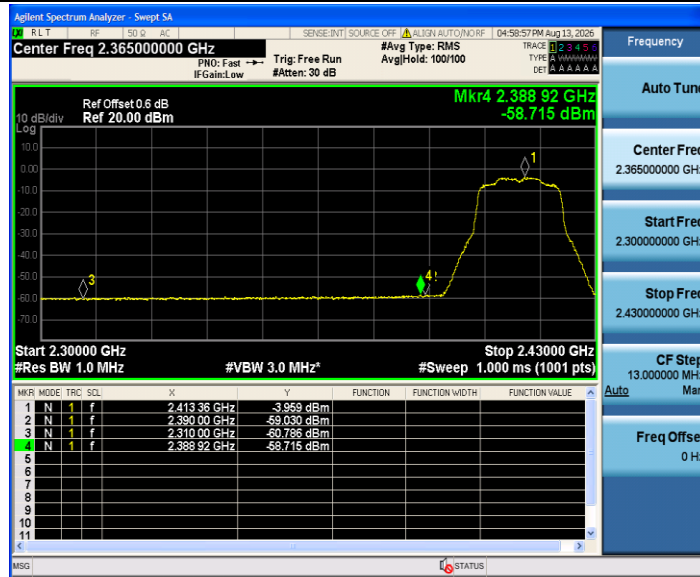
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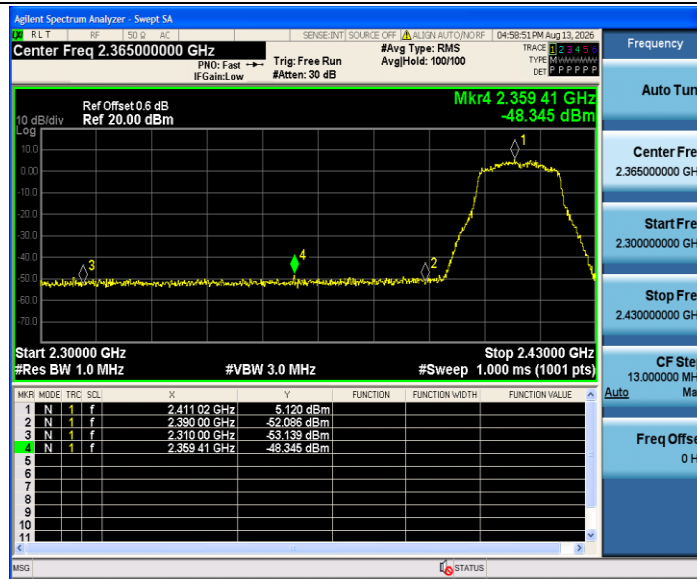
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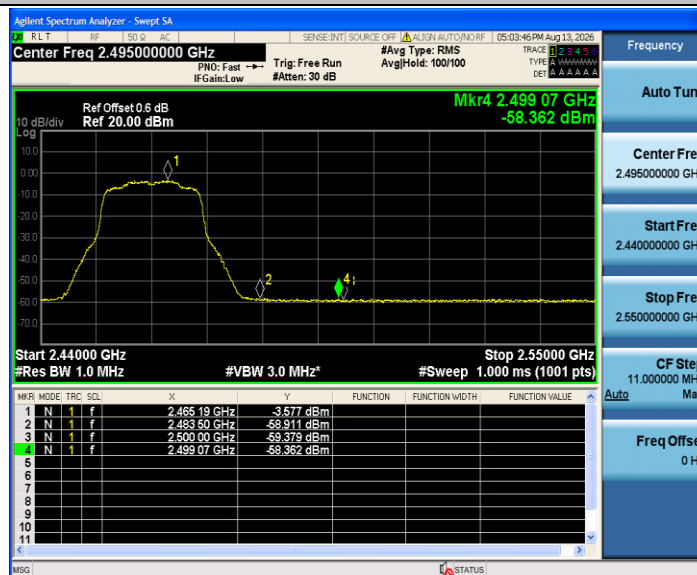
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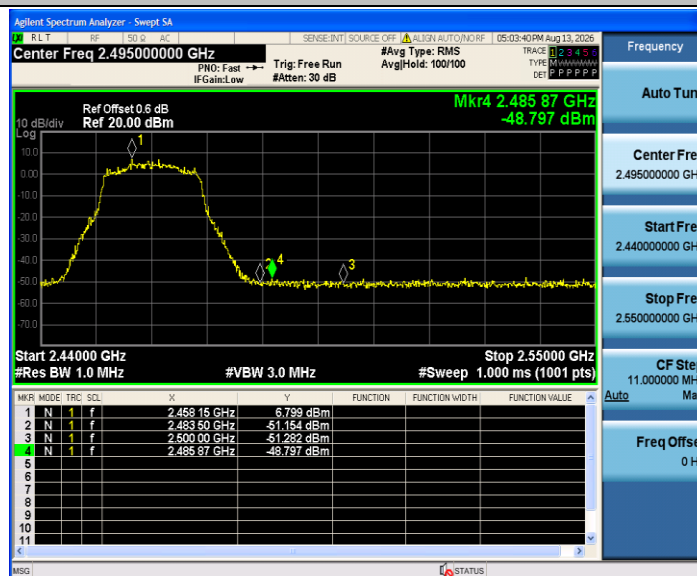
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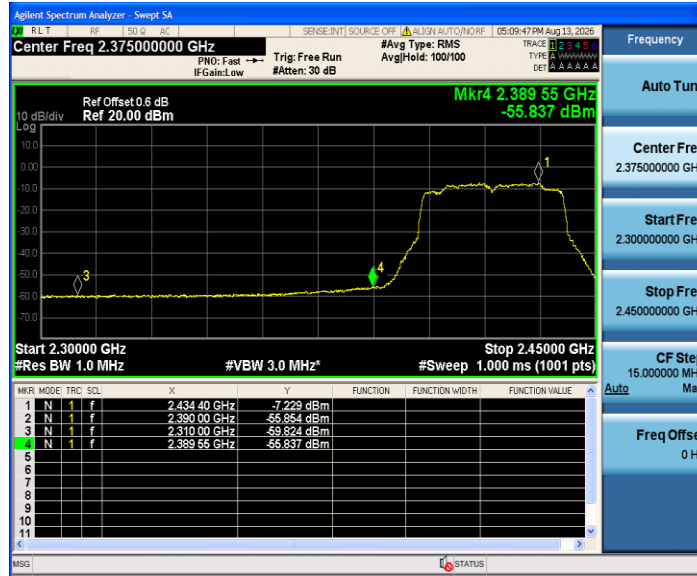
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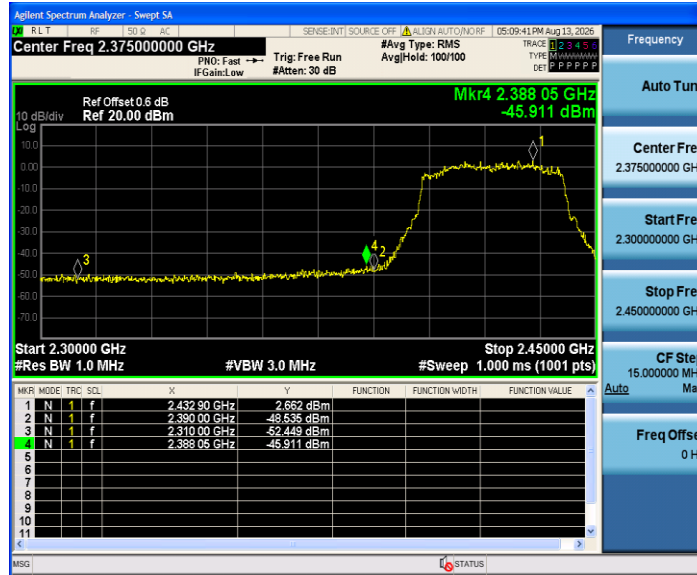
11AX20SISO_Ant1_High_2462_Peak



11AX40SISO_Ant1_Low_2422_AV



11AX40SISO_Ant1_Low_2422_Peak



11AX40SISO_Ant1_High_2452_AV



11AX40SISO_Ant1_High_2452_Peak

