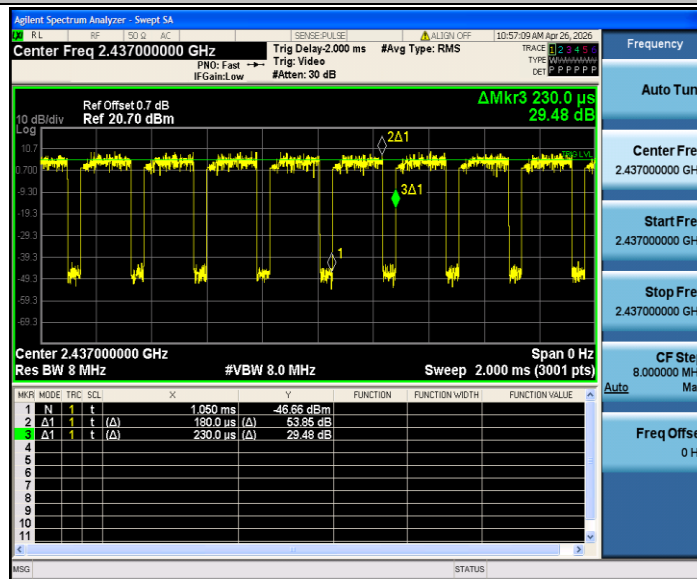
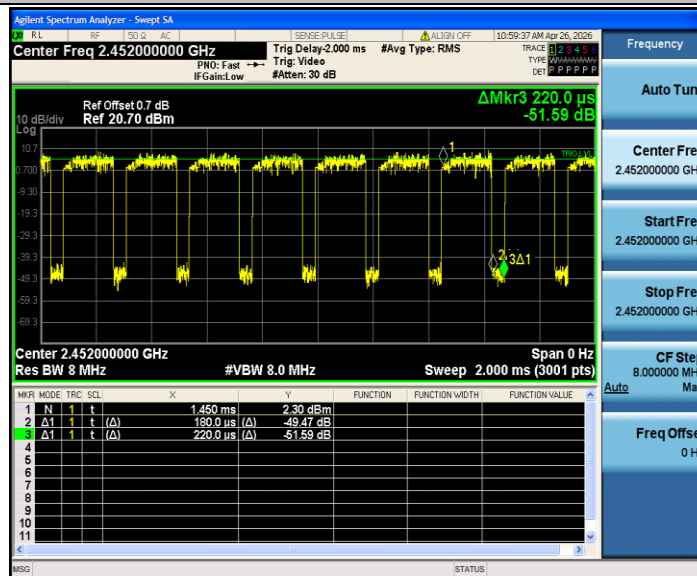


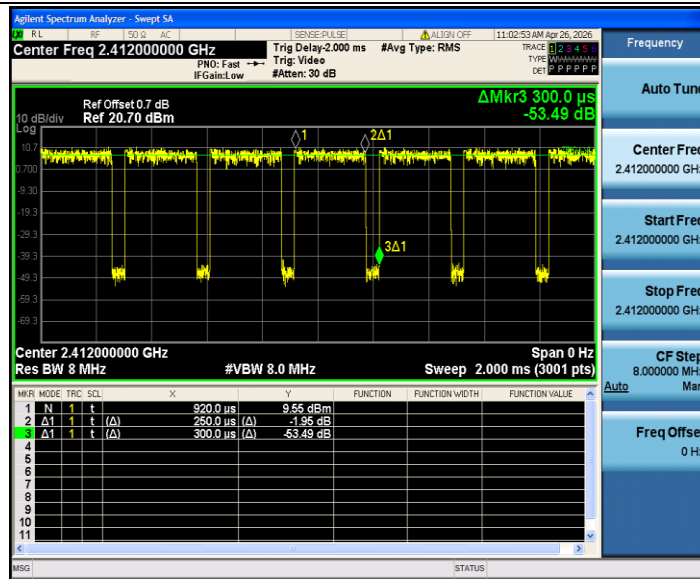
11N40SISO_Ant1_2437



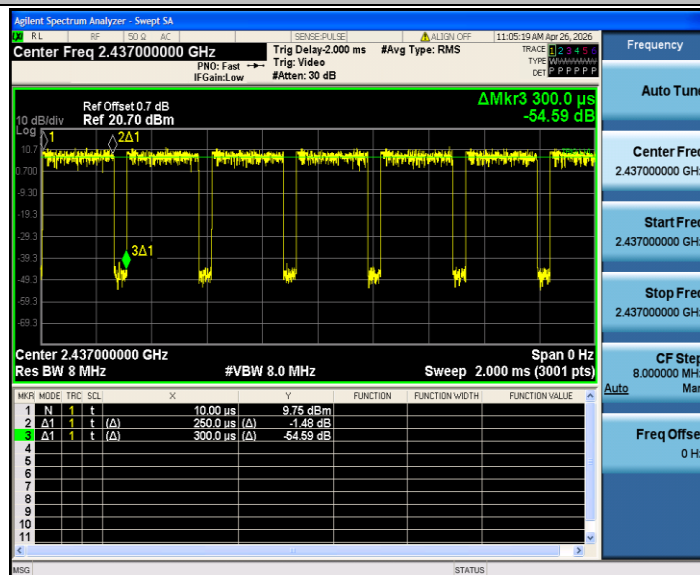
11N40SISO_Ant1_2452



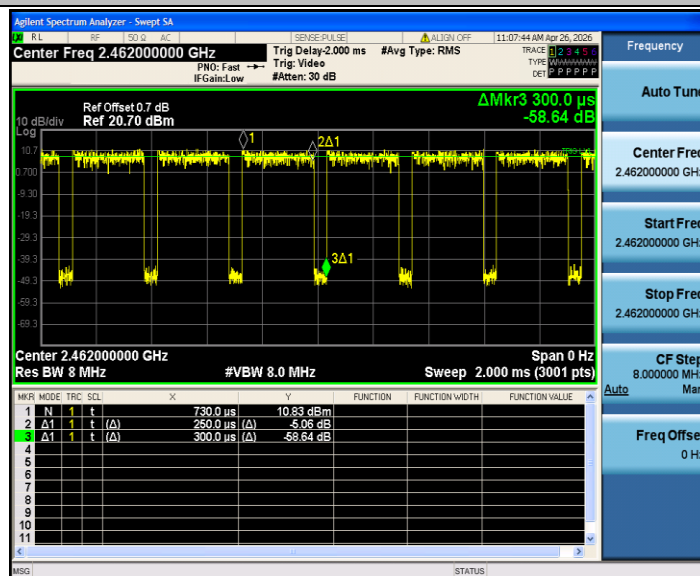
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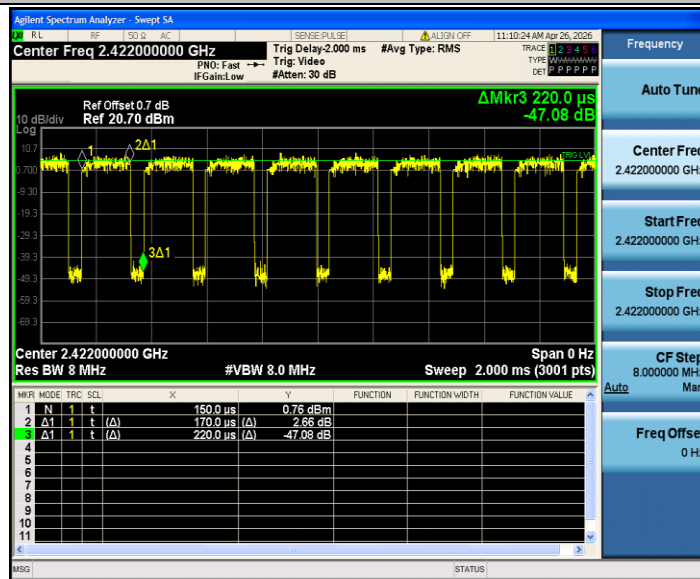
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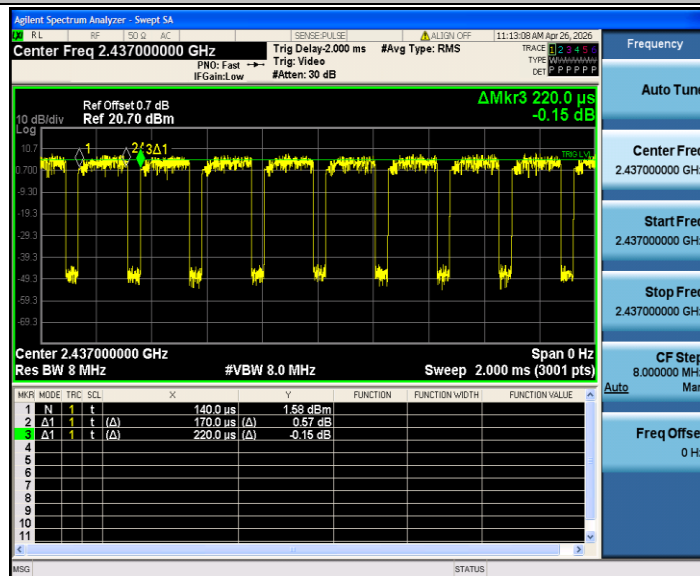
11AX20SISO_Ant1_2462



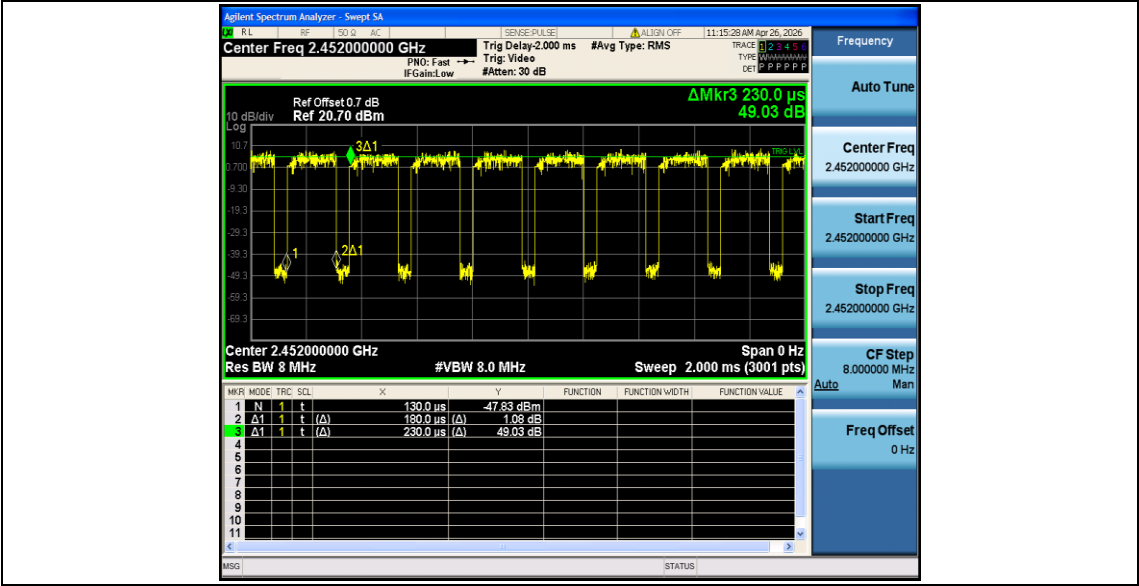
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



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	-59.6	2.58	0.02	38.2	≤54	PASS
				AV	2389.570	-56.55	2.58	0.02	41.25	≤54	PASS
				AV	2390.000	-56.95	2.58	0.02	40.85	≤54	PASS
				Peak	2310.000	-50.58	2.58	0.00	47.2	≤74	PASS
				Peak	2389.960	-46.86	2.58	0.00	50.92	≤74	PASS
				Peak	2390.000	-46.86	2.58	0.00	50.92	≤74	PASS
		High	2462	AV	2483.500	-55.34	2.58	0.02	42.46	≤54	PASS
				AV	2483.670	-54.95	2.58	0.02	42.85	≤54	PASS
				AV	2500.000	-57.55	2.58	0.02	40.25	≤54	PASS
				Peak	2483.500	-45.55	2.58	0.00	52.23	≤74	PASS
				Peak	2484.990	-46.79	2.58	0.00	50.99	≤74	PASS
				Peak	2500.000	-50.52	2.58	0.00	47.26	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-60.12	2.58	1.25	38.91	≤54	PASS
				AV	2389.570	-58.26	2.58	1.25	40.77	≤54	PASS
				AV	2390.000	-58.45	2.58	1.25	40.58	≤54	PASS
				Peak	2310.000	-53.25	2.58	0.00	44.53	≤74	PASS
				Peak	2367.730	-48.3	2.58	0.00	49.48	≤74	PASS
				Peak	2390.000	-50.28	2.58	0.00	47.5	≤74	PASS
		High	2462	AV	2483.500	-58.57	2.58	1.33	40.54	≤54	PASS
				AV	2486.750	-58.02	2.58	1.33	41.09	≤54	PASS
				AV	2500.000	-59.52	2.58	1.33	39.59	≤54	PASS
				Peak	2483.500	-49.96	2.58	0.00	47.82	≤74	PASS
				Peak	2483.560	-47.61	2.58	0.00	50.17	≤74	PASS
				Peak	2500.000	-52.27	2.58	0.00	45.51	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-60.3	2.58	1.12	38.6	≤54	PASS
				AV	2389.180	-58.48	2.58	1.12	40.42	≤54	PASS
				AV	2390.000	-59.46	2.58	1.12	39.44	≤54	PASS
				Peak	2310.000	-50.41	2.58	0.00	47.37	≤74	PASS
				Peak	2360.060	-47.25	2.58	0.00	50.53	≤74	PASS
				Peak	2390.000	-50.74	2.58	0.00	47.04	≤74	PASS
		High	2462	AV	2483.500	-58.61	2.58	1.12	40.29	≤54	PASS
				AV	2485.870	-57.81	2.58	1.12	41.09	≤54	PASS
				AV	2500.000	-58.54	2.58	1.12	40.36	≤54	PASS
				Peak	2483.500	-50.59	2.58	0.00	47.19	≤74	PASS
				Peak	2483.560	-48.05	2.58	0.00	49.73	≤74	PASS
				Peak	2500.000	-50.4	2.58	0.00	47.38	≤74	PASS

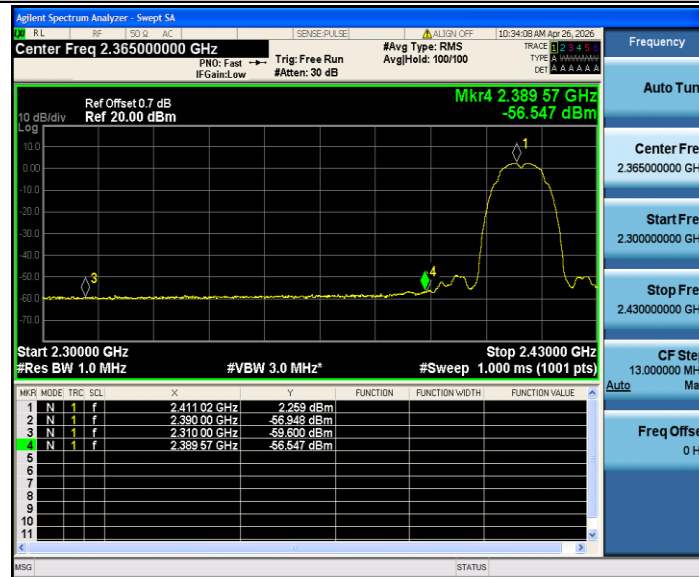
11N40SI SO	Ant1	Low	2422	AV	2310.000	-59.62	2.58	1.06	39.22	≤54	PASS
				AV	2389.550	-57.78	2.58	1.06	41.06	≤54	PASS
				AV	2390.000	-58.18	2.58	1.06	40.66	≤54	PASS
				Peak	2310.000	-50.78	2.58	0.00	47	≤74	PASS
				Peak	2384.000	-47.29	2.58	0.00	50.49	≤74	PASS
				Peak	2390.000	-50.46	2.58	0.00	47.32	≤74	PASS
		High	2452	AV	2483.500	-58.12	2.58	0.87	40.53	≤54	PASS
				AV	2485.375	-57.7	2.58	0.87	40.95	≤54	PASS
				AV	2500.000	-58.77	2.58	0.87	39.88	≤54	PASS
				Peak	2483.500	-49.61	2.58	0.00	48.17	≤74	PASS
				Peak	2485.750	-48.49	2.58	0.00	49.29	≤74	PASS
				Peak	2500.000	-50.59	2.58	0.00	47.19	≤74	PASS
11AX20S ISO	Ant1	Low	2412	AV	2310.000	-59.92	2.58	0.79	38.65	≤54	PASS
				AV	2388.140	-58.05	2.58	0.79	40.52	≤54	PASS
				AV	2390.000	-58.61	2.58	0.79	39.96	≤54	PASS
				Peak	2310.000	-51.93	2.58	0.00	45.85	≤74	PASS
				Peak	2380.210	-47.45	2.58	0.00	50.33	≤74	PASS
				Peak	2390.000	-51.07	2.58	0.00	46.71	≤74	PASS
		High	2462	AV	2483.500	-58.38	2.58	0.79	40.19	≤54	PASS
				AV	2487.190	-58.14	2.58	0.79	40.43	≤54	PASS
				AV	2500.000	-58.77	2.58	0.79	39.8	≤54	PASS
				Peak	2483.500	-49.99	2.58	0.00	47.79	≤74	PASS
				Peak	2483.670	-48.19	2.58	0.00	49.59	≤74	PASS
				Peak	2500.000	-51.01	2.58	0.00	46.77	≤74	PASS
11AX40S ISO	Ant1	Low	2422	AV	2310.000	-59.56	2.58	1.12	39.34	≤54	PASS
				AV	2387.600	-57.17	2.58	1.12	41.73	≤54	PASS
				AV	2390.000	-57.89	2.58	1.12	41.01	≤54	PASS
				Peak	2310.000	-53.05	2.58	0.00	44.73	≤74	PASS
				Peak	2388.050	-46.4	2.58	0.00	51.38	≤74	PASS
				Peak	2390.000	-48.45	2.58	0.00	49.33	≤74	PASS
		High	2452	AV	2483.500	-58.36	2.58	1.06	40.48	≤54	PASS
				AV	2484.000	-57.57	2.58	1.06	41.27	≤54	PASS
				AV	2500.000	-58.11	2.58	1.06	40.73	≤54	PASS
				Peak	2483.500	-49.42	2.58	0.00	48.36	≤74	PASS
				Peak	2484.375	-48.05	2.58	0.00	49.73	≤74	PASS
				Peak	2500.000	-49.94	2.58	0.00	47.84	≤74	PASS

Note:

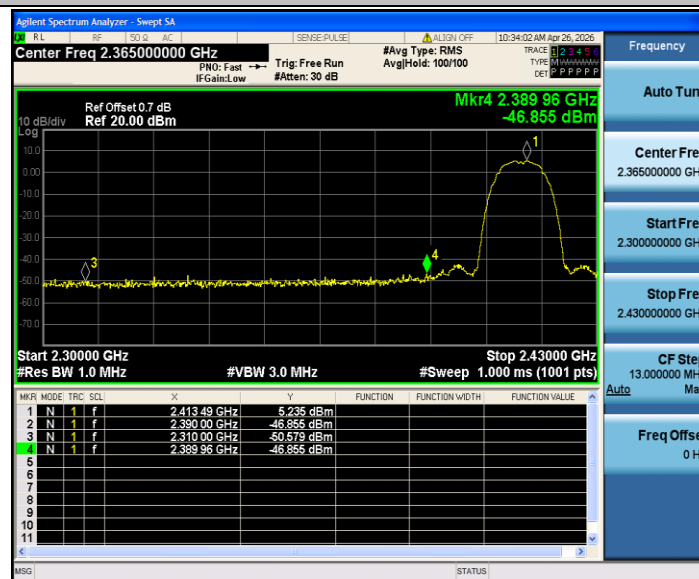
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

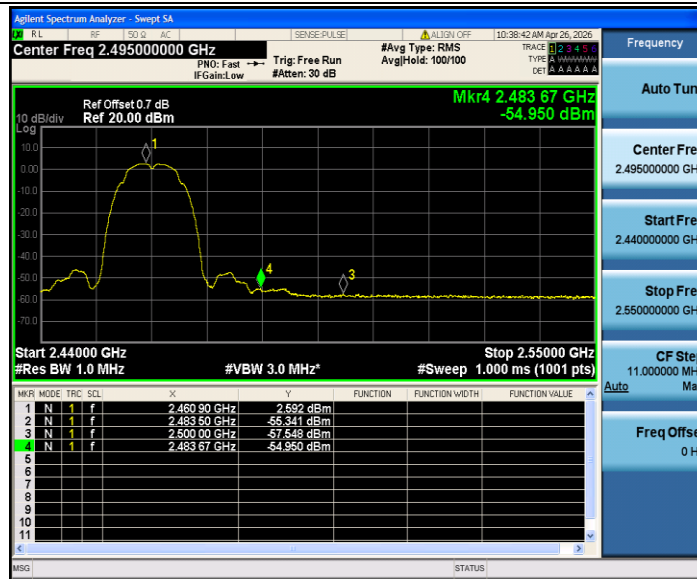
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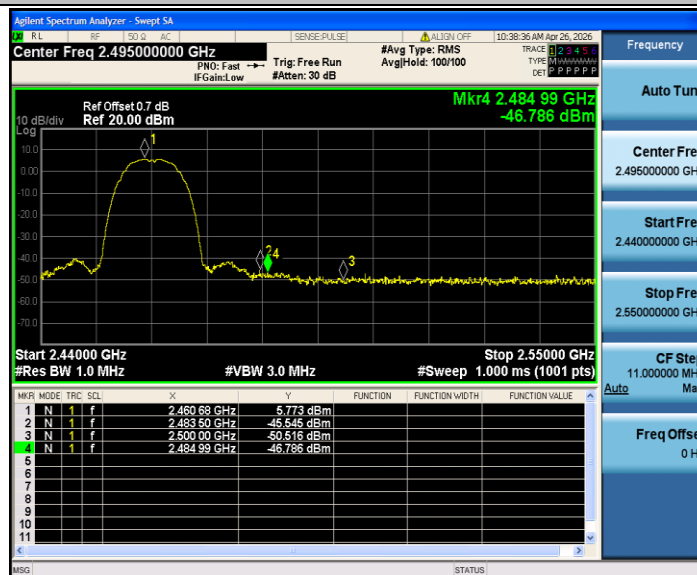
11B_Ant1_Low_2412_Peak



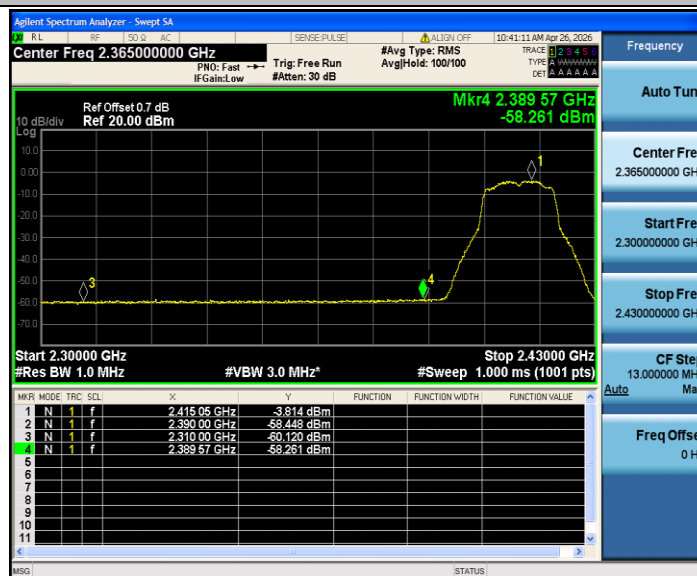
11B_Ant1_High_2462_AV



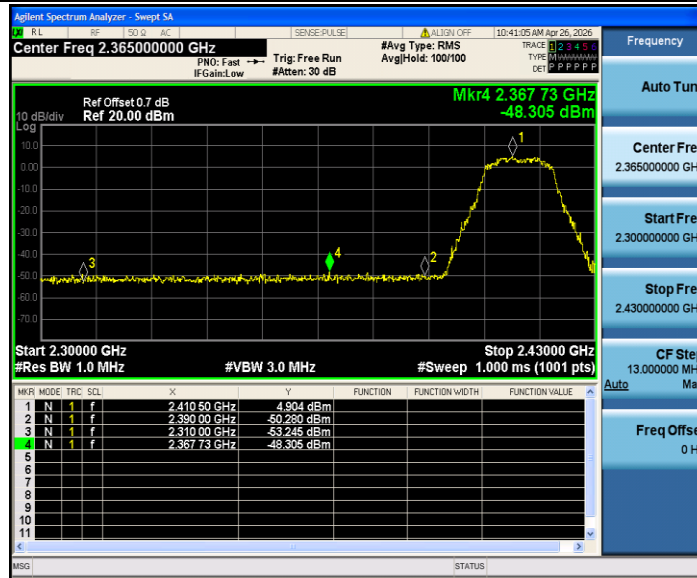
11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



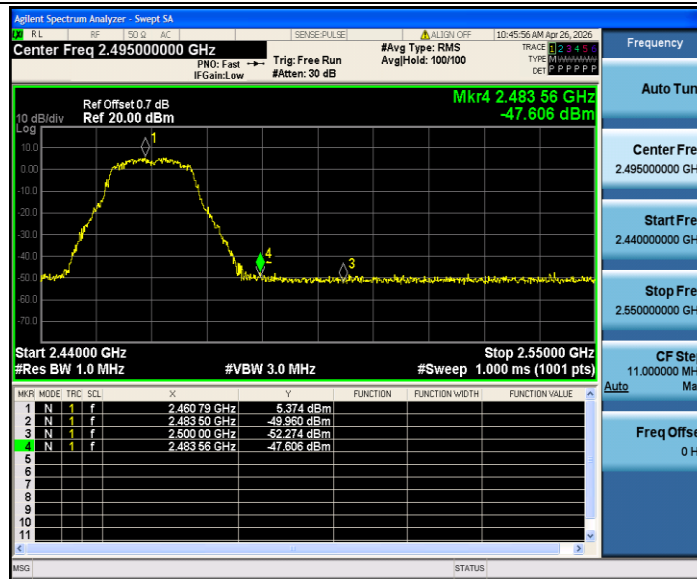
11G_Ant1_Low_2412_Peak



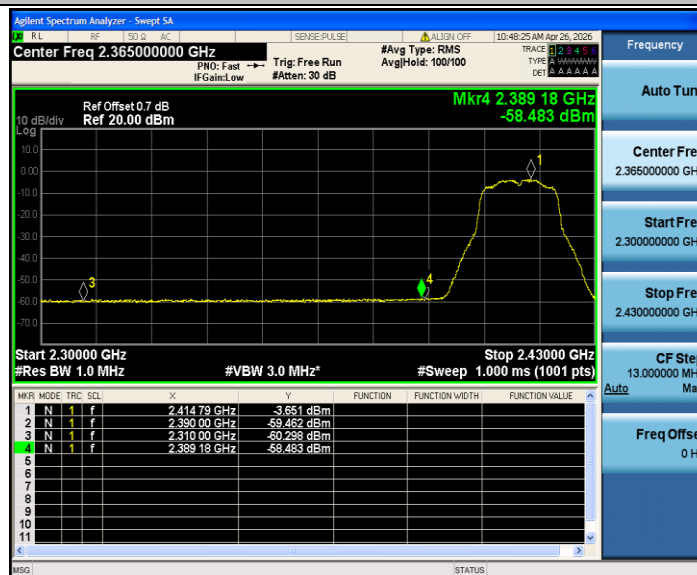
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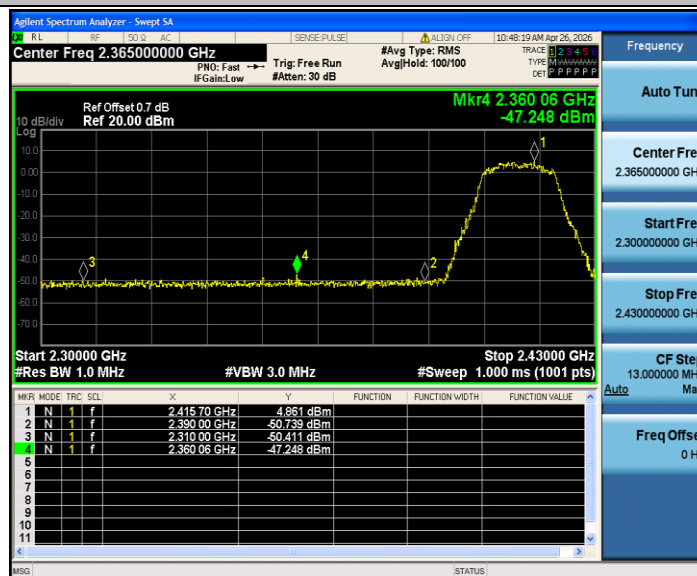
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11N20SISO_Ant1_Low_2412_AV



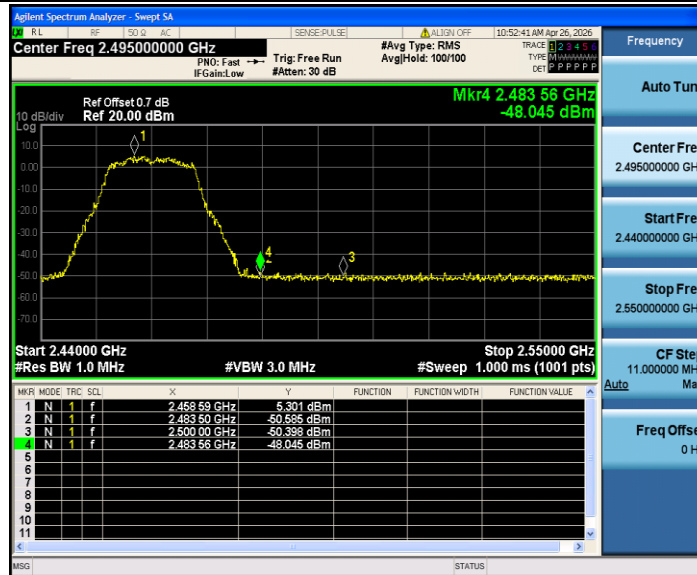
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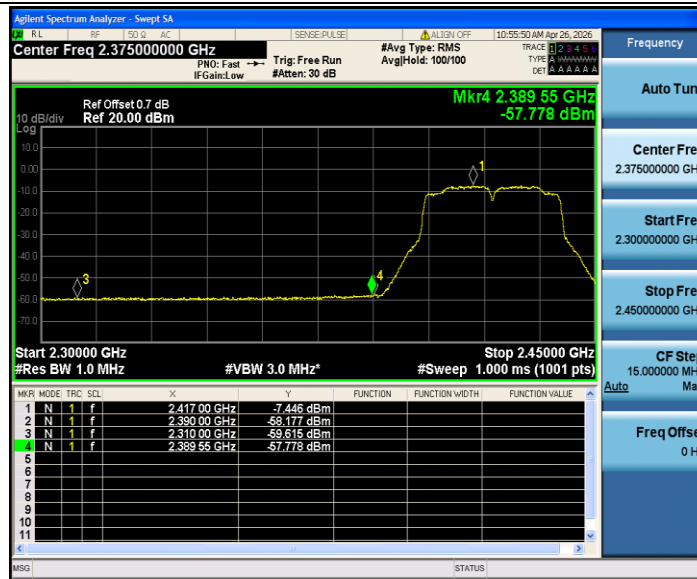
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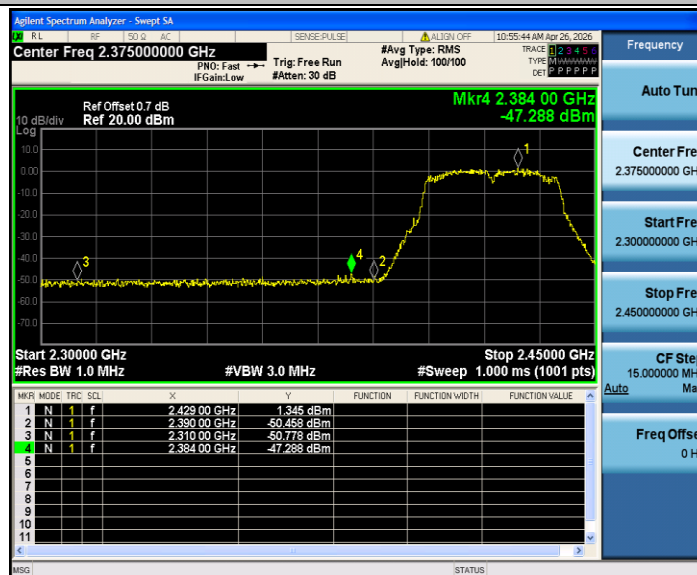
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11N40SISO_Ant1_Low_2422_AV



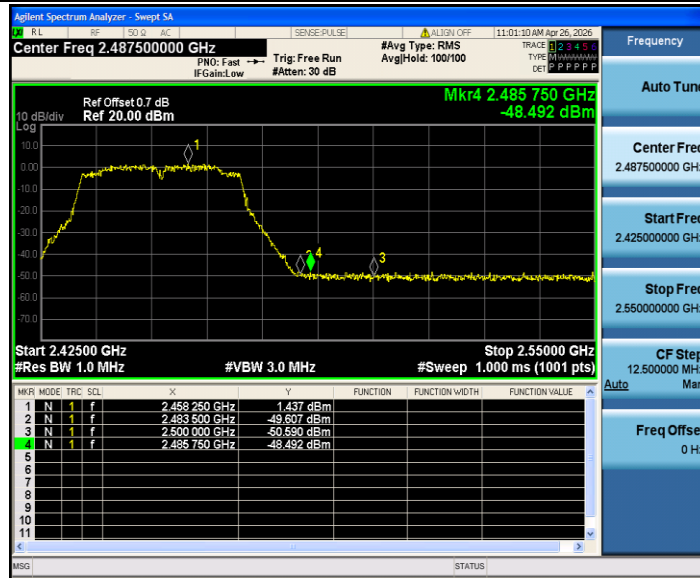
11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



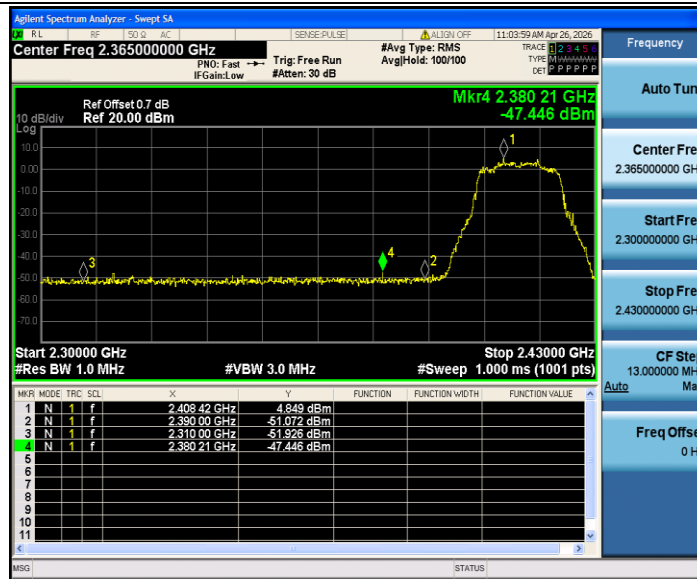
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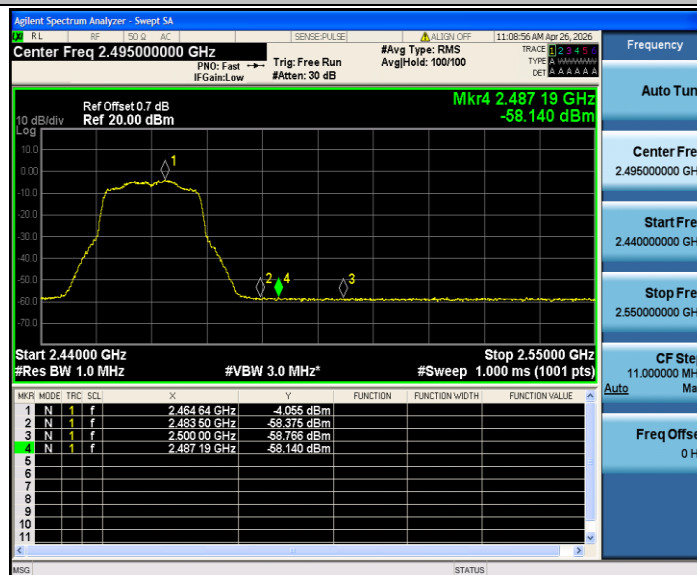
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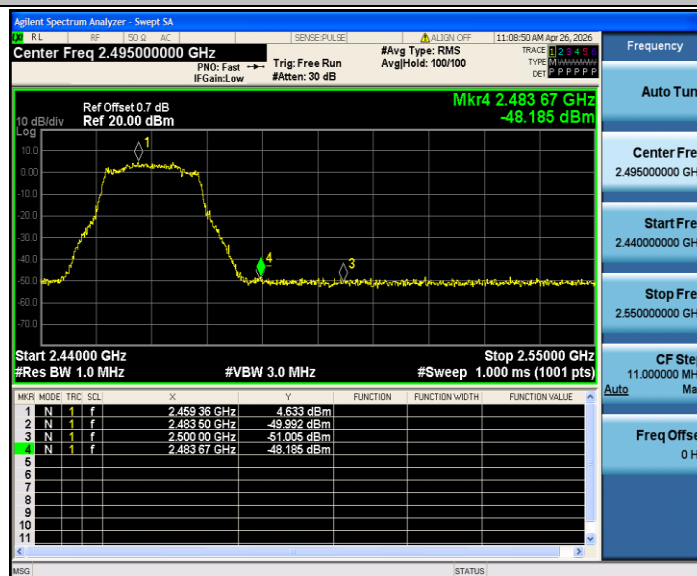
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11AX20SISO_Ant1_High_2462_AV



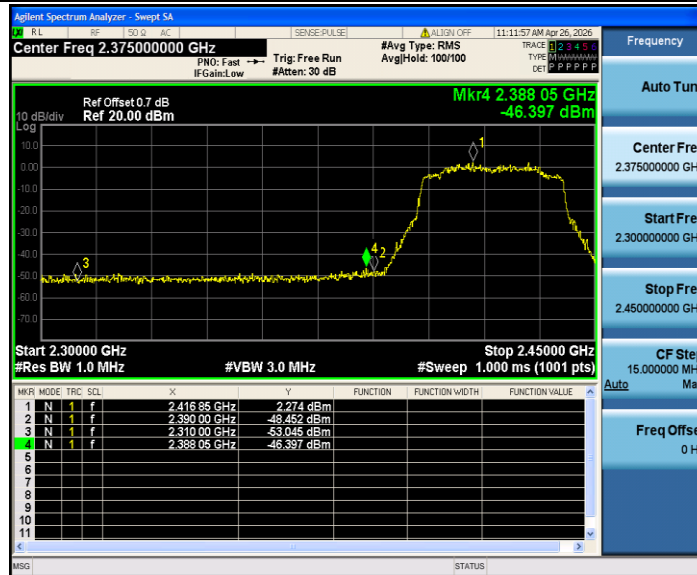
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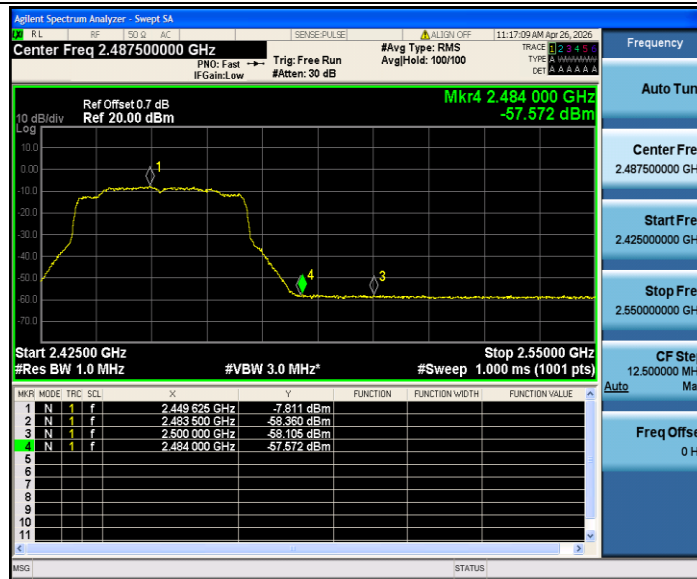
11AX40SISO_Ant1_Low_2422_AV



11AX40SISO_Ant1_Low_2422_Peak



11AX40SISO_Ant1_High_2452_AV



11AX40SISO_Ant1_High_2452_Peak

