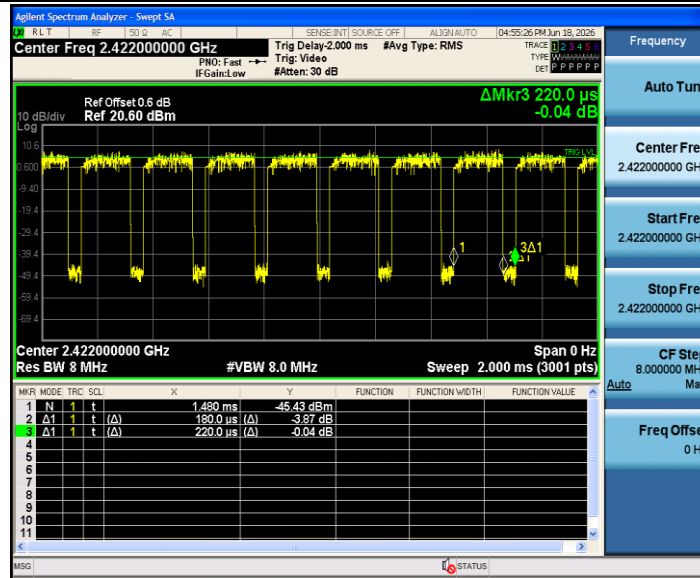
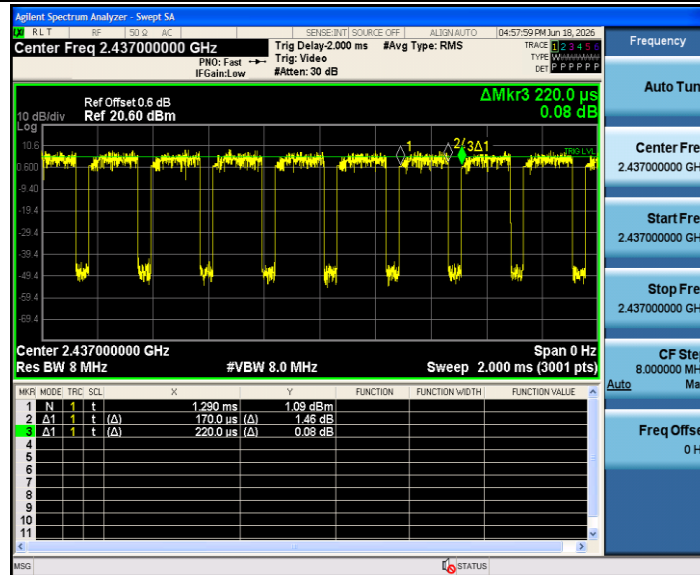


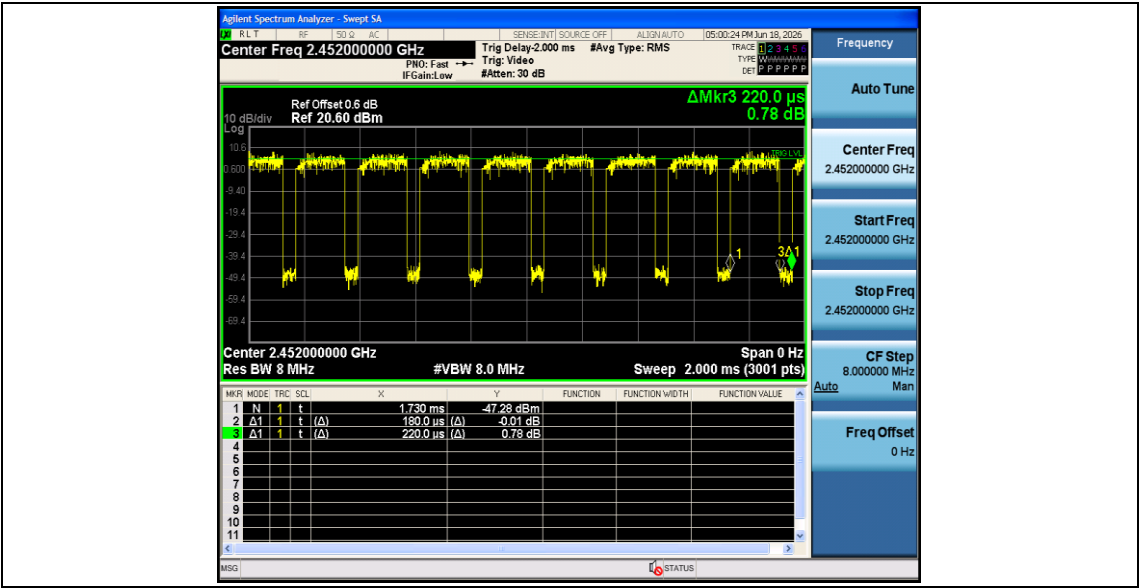
11AX40SISO_Ant1_2422



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	-59.9	2.16	0.03	37.49	≤54	PASS
				AV	2385.670	-49.46	2.16	0.03	47.93	≤54	PASS
				AV	2390.000	-54.32	2.16	0.03	43.07	≤54	PASS
				Peak	2310.000	-52.69	2.16	0.00	44.67	≤74	PASS
				Peak	2386.190	-43.14	2.16	0.00	54.22	≤74	PASS
				Peak	2390.000	-45.74	2.16	0.00	51.62	≤74	PASS
		High	2462	AV	2483.500	-54.52	2.16	0.02	42.86	≤54	PASS
				AV	2488.290	-51.22	2.16	0.02	46.16	≤54	PASS
				AV	2500.000	-57.05	2.16	0.02	40.33	≤54	PASS
				Peak	2483.500	-46.74	2.16	0.00	50.62	≤74	PASS
				Peak	2488.840	-44.27	2.16	0.00	53.09	≤74	PASS
				Peak	2500.000	-49.29	2.16	0.00	48.07	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-59.91	2.16	1.03	38.48	≤54	PASS
				AV	2389.960	-58.53	2.16	1.03	39.86	≤54	PASS
				AV	2390.000	-58.53	2.16	1.03	39.86	≤54	PASS
				Peak	2310.000	-52.87	2.16	0.00	44.49	≤74	PASS
				Peak	2367.080	-48.43	2.16	0.00	48.93	≤74	PASS
				Peak	2390.000	-50.9	2.16	0.00	46.46	≤74	PASS
		High	2462	AV	2483.500	-59.15	2.16	1.25	39.46	≤54	PASS
				AV	2485.540	-58.29	2.16	1.25	40.32	≤54	PASS
				AV	2500.000	-59.01	2.16	1.25	39.6	≤54	PASS
				Peak	2483.500	-51.57	2.16	0.00	45.79	≤74	PASS
				Peak	2484.440	-48.09	2.16	0.00	49.27	≤74	PASS
				Peak	2500.000	-50.81	2.16	0.00	46.55	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-60.56	2.16	0.87	37.67	≤54	PASS
				AV	2386.840	-58.65	2.16	0.87	39.58	≤54	PASS
				AV	2390.000	-59.75	2.16	0.87	38.48	≤54	PASS
				Peak	2310.000	-53.81	2.16	0.00	43.55	≤74	PASS
				Peak	2388.920	-47.6	2.16	0.00	49.76	≤74	PASS
				Peak	2390.000	-52.23	2.16	0.00	45.13	≤74	PASS
		High	2462	AV	2483.500	-59.19	2.16	1.06	39.23	≤54	PASS
				AV	2492.140	-58.44	2.16	1.06	39.98	≤54	PASS
				AV	2500.000	-59.12	2.16	1.06	39.3	≤54	PASS
				Peak	2483.500	-51.27	2.16	0.00	46.09	≤74	PASS
				Peak	2497.420	-48.17	2.16	0.00	49.19	≤74	PASS
				Peak	2500.000	-49	2.16	0.00	48.36	≤74	PASS

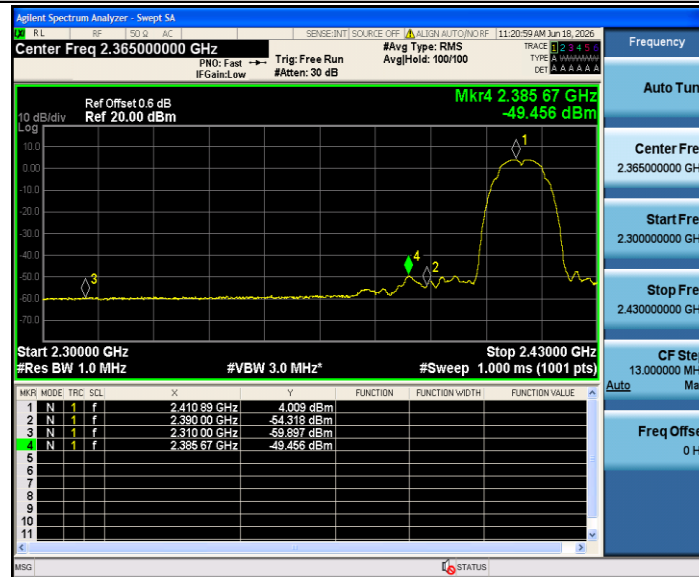
11N40SI SO	Ant1	Low	2422	AV	2310.000	-60.74	2.16	1.06	37.68	≤54	PASS
				AV	2389.550	-57.45	2.16	1.06	40.97	≤54	PASS
				AV	2390.000	-57.69	2.16	1.06	40.73	≤54	PASS
				Peak	2310.000	-51.82	2.16	0.00	45.54	≤74	PASS
				Peak	2388.350	-47.79	2.16	0.00	49.57	≤74	PASS
				Peak	2390.000	-50.69	2.16	0.00	46.67	≤74	PASS
		High	2452	AV	2483.500	-58.26	2.16	1.06	40.16	≤54	PASS
				AV	2484.875	-57.71	2.16	1.06	40.71	≤54	PASS
				AV	2500.000	-59.53	2.16	1.06	38.89	≤54	PASS
				Peak	2483.500	-49.56	2.16	0.00	47.8	≤74	PASS
				Peak	2497.250	-47.63	2.16	0.00	49.73	≤74	PASS
				Peak	2500.000	-52.09	2.16	0.00	45.27	≤74	PASS
11AX20 SISO	Ant1	Low	2412	AV	2310.000	-61.4	2.16	0.76	36.72	≤54	PASS
				AV	2389.700	-58.58	2.16	0.76	39.54	≤54	PASS
				AV	2390.000	-59.25	2.16	0.76	38.87	≤54	PASS
				Peak	2310.000	-54.34	2.16	0.00	43.02	≤74	PASS
				Peak	2381.120	-48.97	2.16	0.00	48.39	≤74	PASS
				Peak	2390.000	-52.12	2.16	0.00	45.24	≤74	PASS
		High	2462	AV	2483.500	-59.09	2.16	0.76	39.03	≤54	PASS
				AV	2499.950	-58.86	2.16	0.76	39.26	≤54	PASS
				AV	2500.000	-58.86	2.16	0.76	39.26	≤54	PASS
				Peak	2483.500	-51.77	2.16	0.00	45.59	≤74	PASS
				Peak	2484.660	-48.52	2.16	0.00	48.84	≤74	PASS
				Peak	2500.000	-52.13	2.16	0.00	45.23	≤74	PASS
11AX40 SISO	Ant1	Low	2422	AV	2310.000	-60.64	2.16	0.87	37.59	≤54	PASS
				AV	2389.850	-58.41	2.16	0.87	39.82	≤54	PASS
				AV	2390.000	-58.86	2.16	0.87	39.37	≤54	PASS
				Peak	2310.000	-52.2	2.16	0.00	45.16	≤74	PASS
				Peak	2374.850	-49.37	2.16	0.00	47.99	≤74	PASS
				Peak	2390.000	-50.39	2.16	0.00	46.97	≤74	PASS
		High	2452	AV	2483.500	-58.8	2.16	0.87	39.43	≤54	PASS
				AV	2484.500	-58.06	2.16	0.87	40.17	≤54	PASS
				AV	2500.000	-59.41	2.16	0.87	38.82	≤54	PASS
				Peak	2483.500	-49.45	2.16	0.00	47.91	≤74	PASS
				Peak	2490.625	-49.01	2.16	0.00	48.35	≤74	PASS
				Peak	2500.000	-50.15	2.16	0.00	47.21	≤74	PASS

Note:

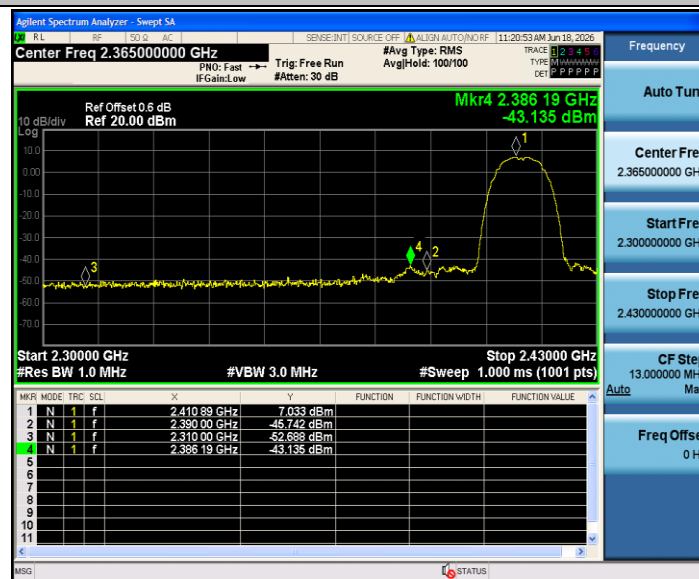
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

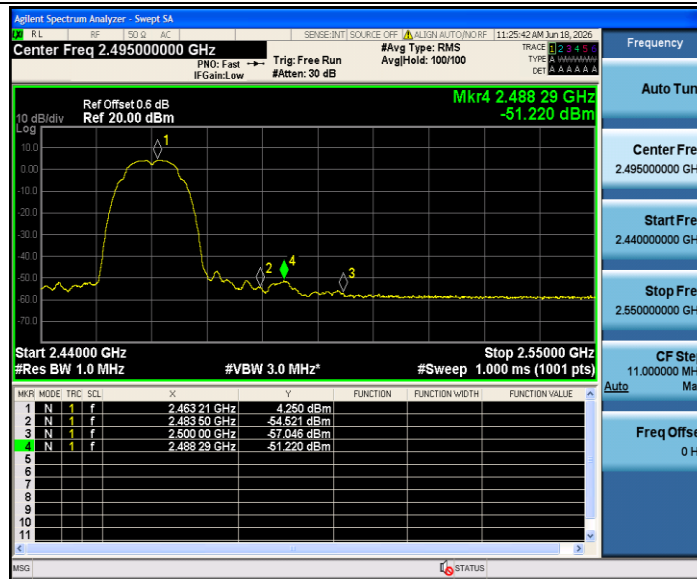
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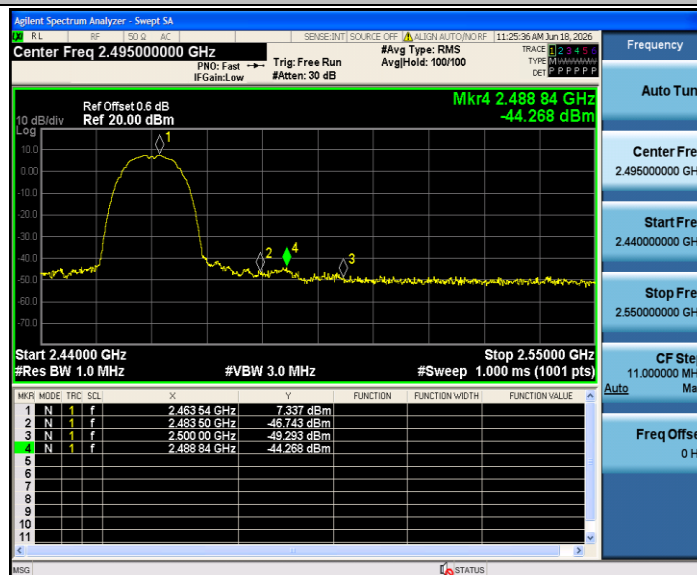
11B_Ant1_Low_2412_Peak



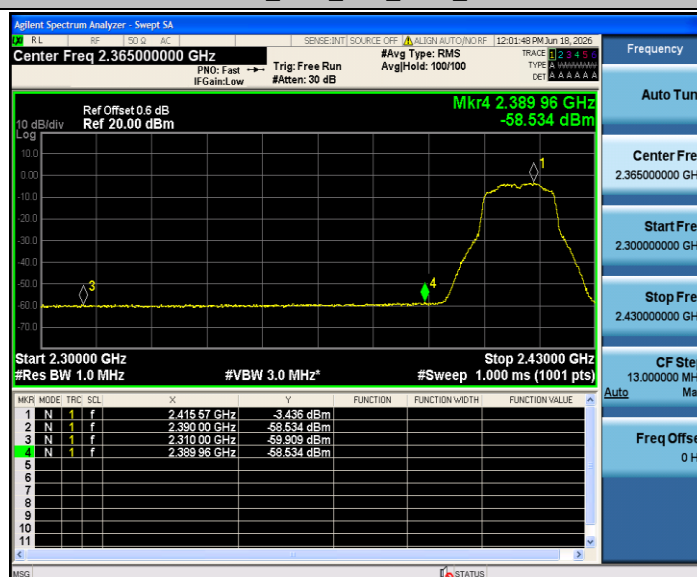
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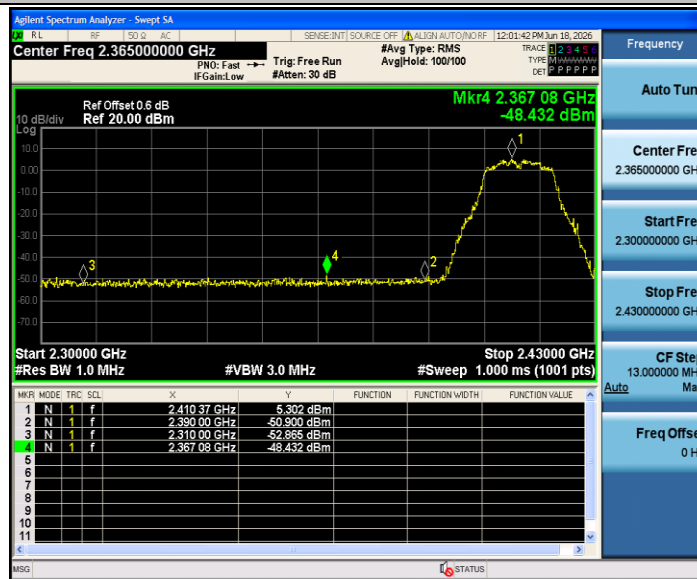
11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



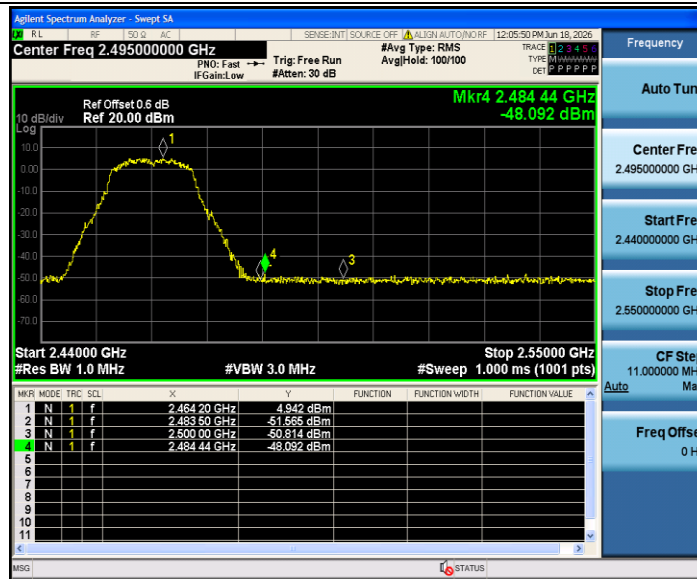
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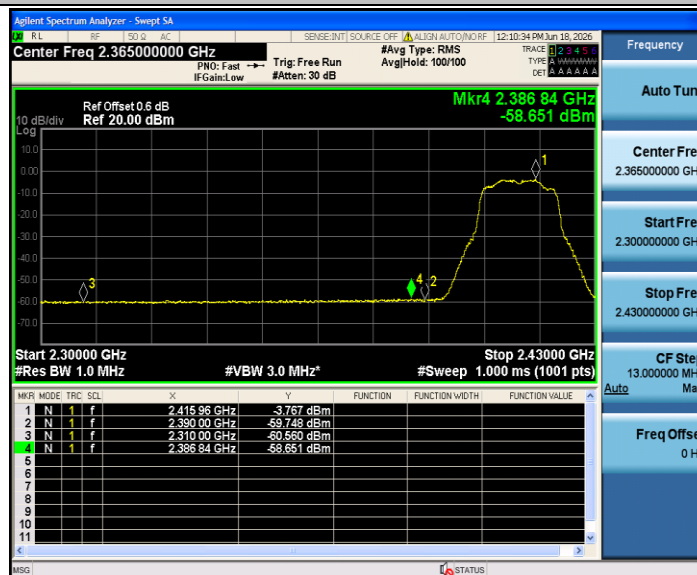
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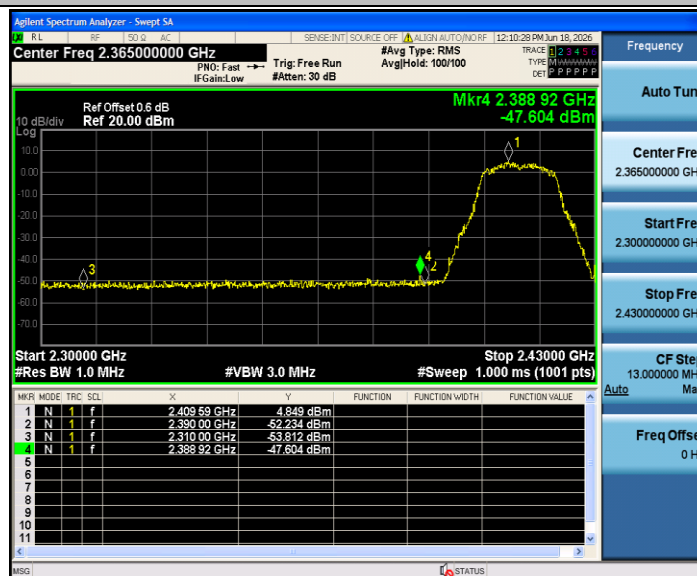
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV



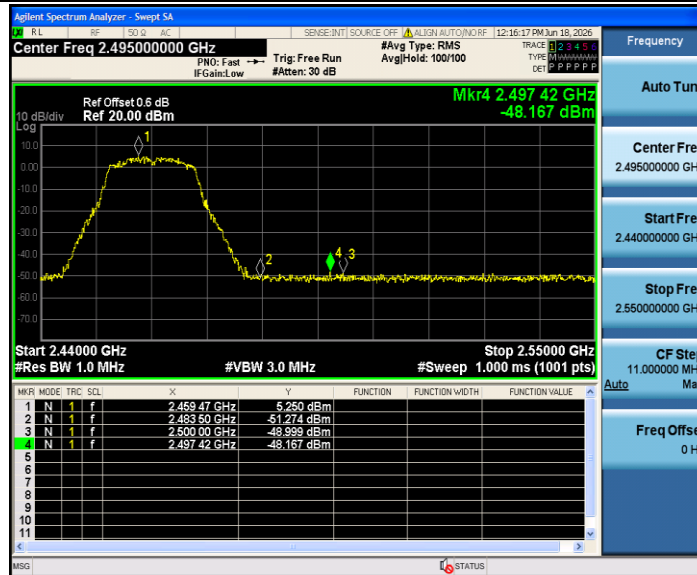
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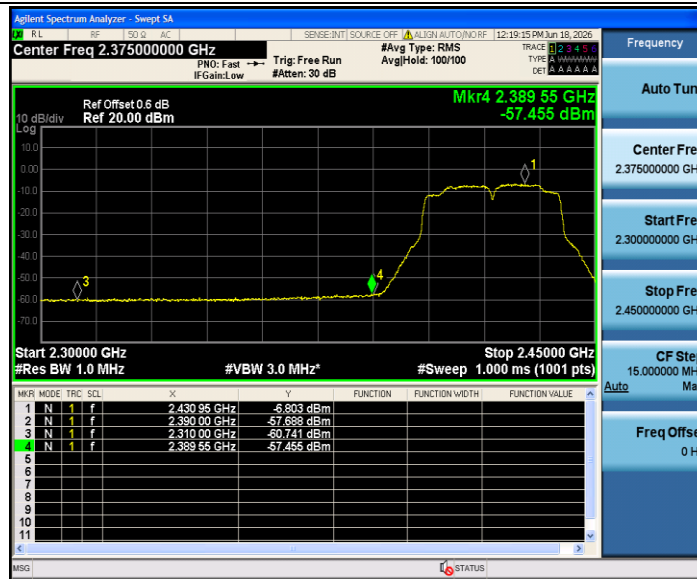
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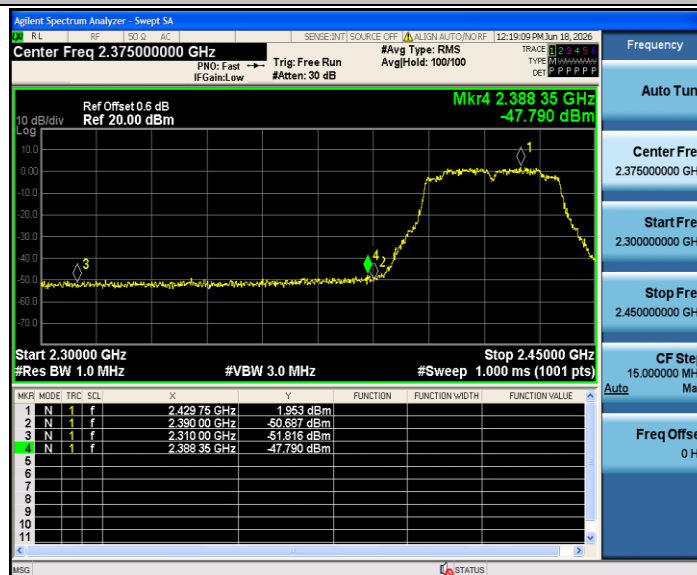
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11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



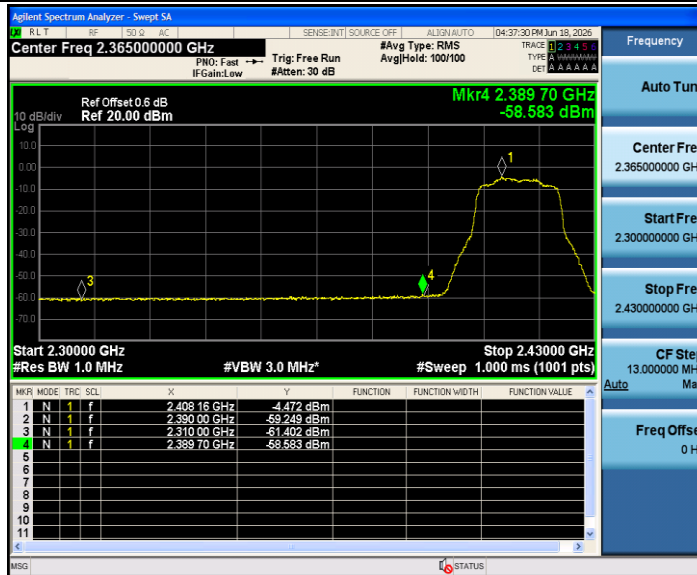
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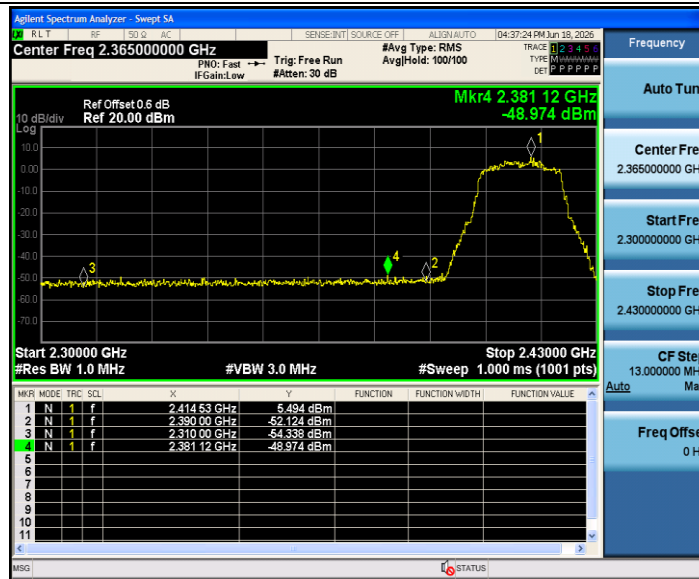
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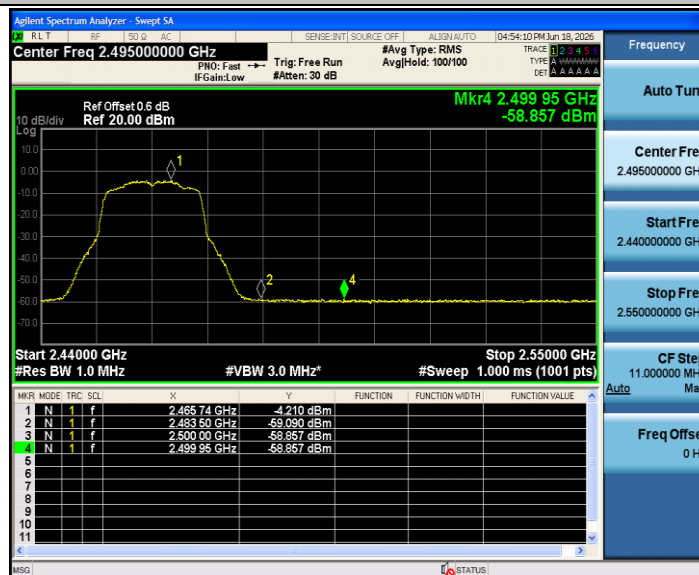
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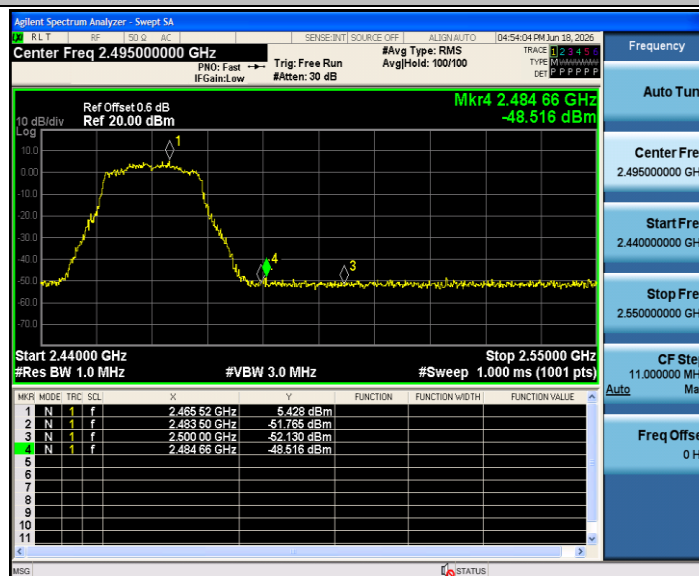
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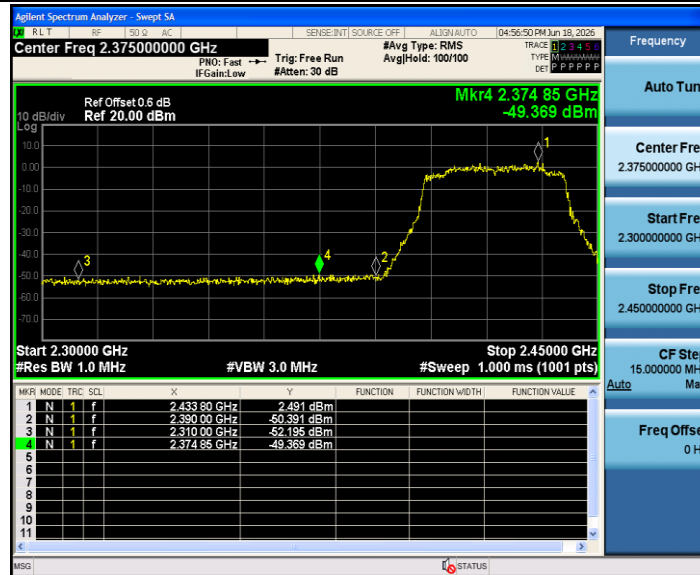
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11AX40SISO_Ant1_Low_2422_AV



11AX40SISO_Ant1_Low_2422_Peak



11AX40SISO_Ant1_High_2452_AV



11AX40SISO_Ant1_High_2452_Peak

