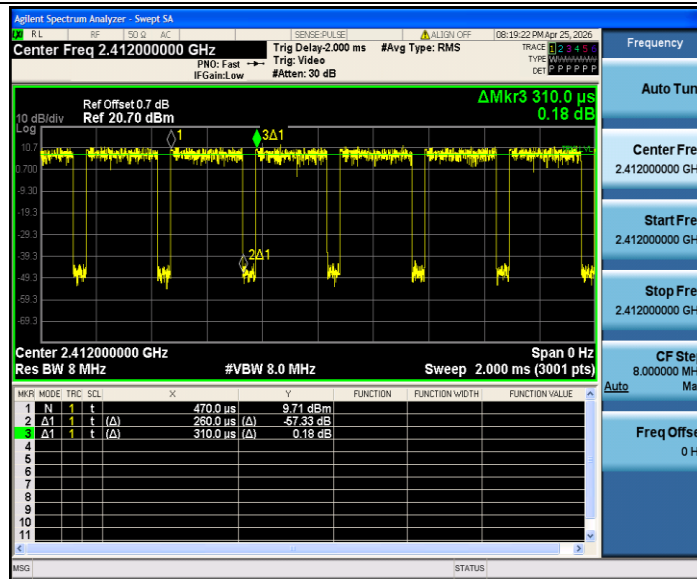
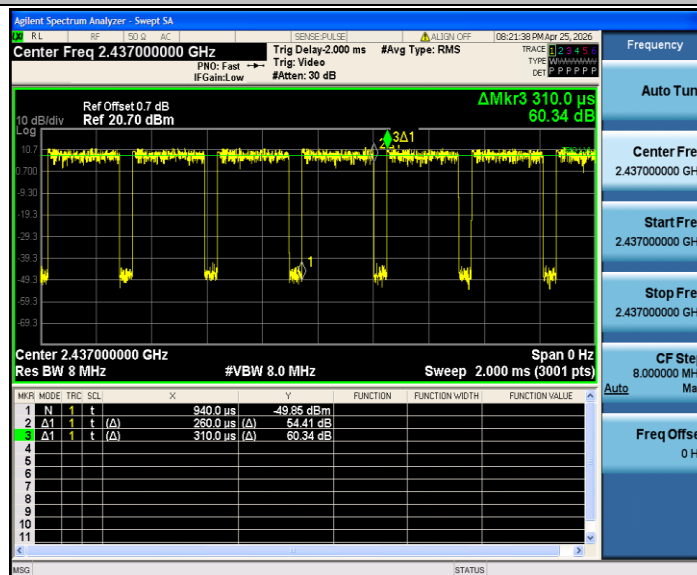
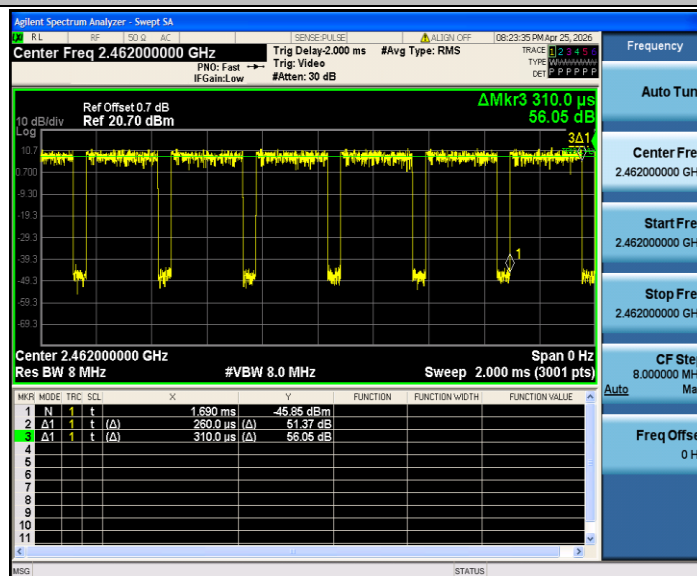




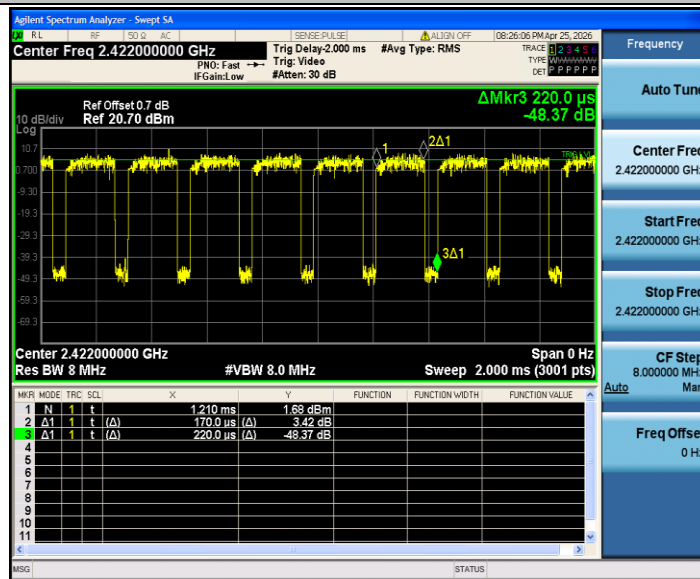
11AX20SISO_Ant2_2437



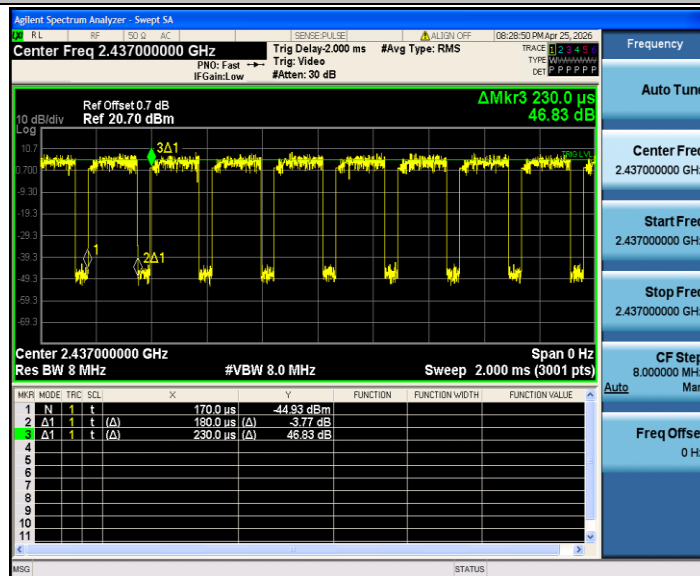
11AX20SISO_Ant2_2462



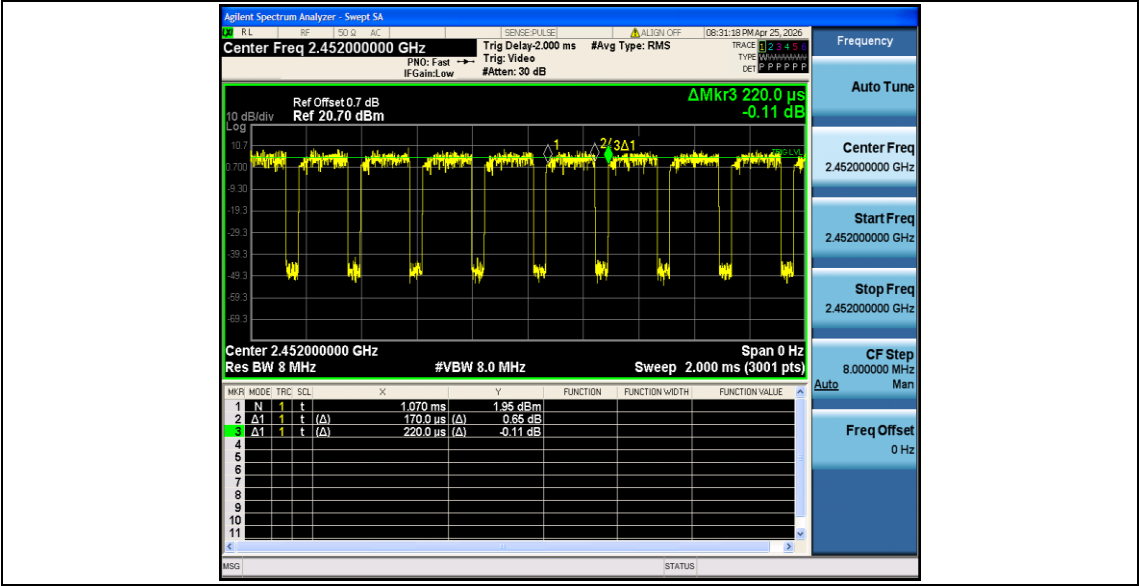
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_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	Ant2	Low	2412	AV	2310.000	-59.79	2.00	0.02	37.43	≤54	PASS
				AV	2386.060	-52.65	2.00	0.02	44.57	≤54	PASS
				AV	2390.000	-55.15	2.00	0.02	42.07	≤54	PASS
				Peak	2310.000	-50.89	2.00	0.00	46.31	≤74	PASS
				Peak	2386.060	-44.86	2.00	0.00	52.34	≤74	PASS
				Peak	2390.000	-47.36	2.00	0.00	49.84	≤74	PASS
		High	2462	AV	2483.500	-55.01	2.00	0.03	42.22	≤54	PASS
				AV	2487.630	-53.72	2.00	0.03	43.51	≤54	PASS
				AV	2500.000	-58.07	2.00	0.03	39.16	≤54	PASS
				Peak	2483.500	-48.09	2.00	0.00	49.11	≤74	PASS
				Peak	2488.400	-45.54	2.00	0.00	51.66	≤74	PASS
				Peak	2500.000	-51.07	2.00	0.00	46.13	≤74	PASS
11G	Ant2	Low	2412	AV	2310.000	-59.08	2.00	1.25	39.37	≤54	PASS
				AV	2386.710	-58.24	2.00	1.25	40.21	≤54	PASS
				AV	2390.000	-58.82	2.00	1.25	39.63	≤54	PASS
				Peak	2310.000	-50.78	2.00	0.00	46.42	≤74	PASS
				Peak	2377.610	-48.48	2.00	0.00	48.72	≤74	PASS
				Peak	2390.000	-49.89	2.00	0.00	47.31	≤74	PASS
		High	2462	AV	2483.500	-58.46	2.00	1.25	39.99	≤54	PASS
				AV	2484.660	-58.07	2.00	1.25	40.38	≤54	PASS
				AV	2500.000	-59.31	2.00	1.25	39.14	≤54	PASS
				Peak	2483.500	-50.45	2.00	0.00	46.75	≤74	PASS
				Peak	2484.000	-48.03	2.00	0.00	49.17	≤74	PASS
				Peak	2500.000	-50.99	2.00	0.00	46.21	≤74	PASS
11N20SI SO	Ant2	Low	2412	AV	2310.000	-59.79	2.00	1.06	38.47	≤54	PASS
				AV	2389.830	-58.29	2.00	1.06	39.97	≤54	PASS
				AV	2390.000	-58.3	2.00	1.06	39.96	≤54	PASS
				Peak	2310.000	-52.51	2.00	0.00	44.69	≤74	PASS
				Peak	2361.100	-48.21	2.00	0.00	48.99	≤74	PASS
				Peak	2390.000	-50.05	2.00	0.00	47.15	≤74	PASS
		High	2462	AV	2483.500	-58.81	2.00	1.06	39.45	≤54	PASS
				AV	2485.760	-58.04	2.00	1.06	40.22	≤54	PASS
				AV	2500.000	-59.14	2.00	1.06	39.12	≤54	PASS
				Peak	2483.500	-49.93	2.00	0.00	47.27	≤74	PASS
				Peak	2498.520	-48.2	2.00	0.00	49.00	≤74	PASS
				Peak	2500.000	-51.24	2.00	0.00	45.96	≤74	PASS

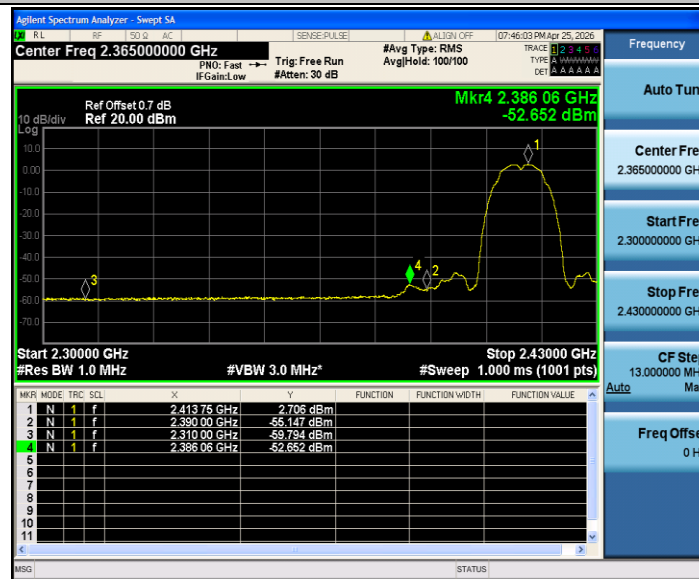
11N40SI SO	Ant2	Low	2422	AV	2310.000	-59.39	2.00	1.06	38.87	≤54	PASS
				AV	2389.700	-56.8	2.00	1.06	41.46	≤54	PASS
				AV	2390.000	-57.33	2.00	1.06	40.93	≤54	PASS
				Peak	2310.000	-51.68	2.00	0.00	45.52	≤74	PASS
				Peak	2382.650	-47.25	2.00	0.00	49.95	≤74	PASS
				Peak	2390.000	-48.43	2.00	0.00	48.77	≤74	PASS
		High	2452	AV	2483.500	-57.5	2.00	1.06	40.76	≤54	PASS
				AV	2485.250	-57.56	2.00	1.06	40.70	≤54	PASS
				AV	2500.000	-58.34	2.00	1.06	39.92	≤54	PASS
				Peak	2483.500	-49.76	2.00	0.00	47.44	≤74	PASS
				Peak	2485.500	-47.14	2.00	0.00	50.06	≤74	PASS
				Peak	2500.000	-49.91	2.00	0.00	47.29	≤74	PASS
11AX20 SISO	Ant2	Low	2412	AV	2310.000	-59.64	2.00	0.76	38.32	≤54	PASS
				AV	2388.400	-58.1	2.00	0.76	39.86	≤54	PASS
				AV	2390.000	-58.28	2.00	0.76	39.68	≤54	PASS
				Peak	2310.000	-51.33	2.00	0.00	45.87	≤74	PASS
				Peak	2376.700	-48.25	2.00	0.00	48.95	≤74	PASS
				Peak	2390.000	-50.18	2.00	0.00	47.02	≤74	PASS
		High	2462	AV	2483.500	-58.27	2.00	0.76	39.69	≤54	PASS
				AV	2484.110	-58.06	2.00	0.76	39.90	≤54	PASS
				AV	2500.000	-59.13	2.00	0.76	38.83	≤54	PASS
				Peak	2483.500	-48.42	2.00	0.00	48.78	≤74	PASS
				Peak	2498.850	-47.84	2.00	0.00	49.36	≤74	PASS
				Peak	2500.000	-50.37	2.00	0.00	46.83	≤74	PASS
11AX40 SISO	Ant2	Low	2422	AV	2310.000	-59.19	2.00	1.12	39.13	≤54	PASS
				AV	2389.250	-57.41	2.00	1.12	40.91	≤54	PASS
				AV	2390.000	-57.84	2.00	1.12	40.48	≤54	PASS
				Peak	2310.000	-52.81	2.00	0.00	44.39	≤74	PASS
				Peak	2384.900	-48.03	2.00	0.00	49.17	≤74	PASS
				Peak	2390.000	-49.3	2.00	0.00	47.90	≤74	PASS
		High	2452	AV	2483.500	-58.43	2.00	1.12	39.89	≤54	PASS
				AV	2493.625	-57.68	2.00	1.12	40.64	≤54	PASS
				AV	2500.000	-58.37	2.00	1.12	39.95	≤54	PASS
				Peak	2483.500	-50.79	2.00	0.00	46.41	≤74	PASS
				Peak	2486.750	-48.3	2.00	0.00	48.90	≤74	PASS
				Peak	2500.000	-51.67	2.00	0.00	45.53	≤74	PASS

Note:

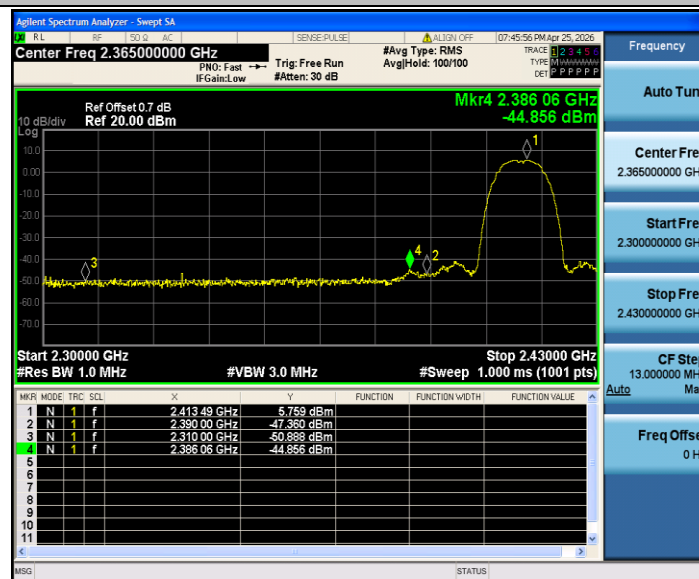
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

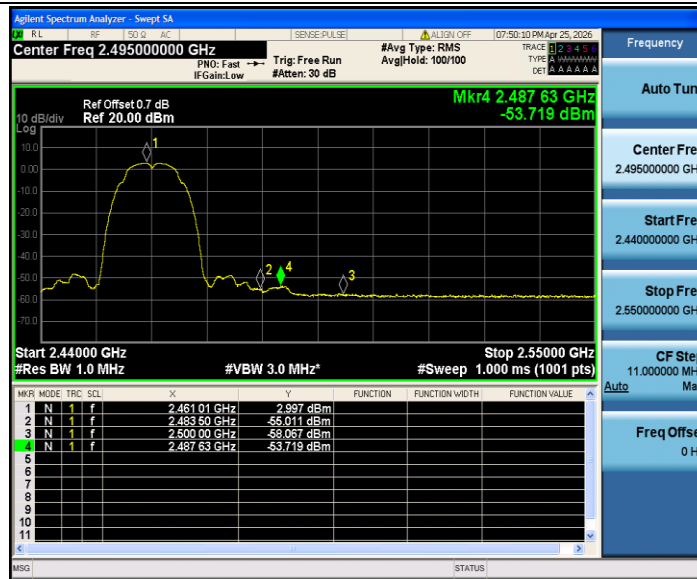
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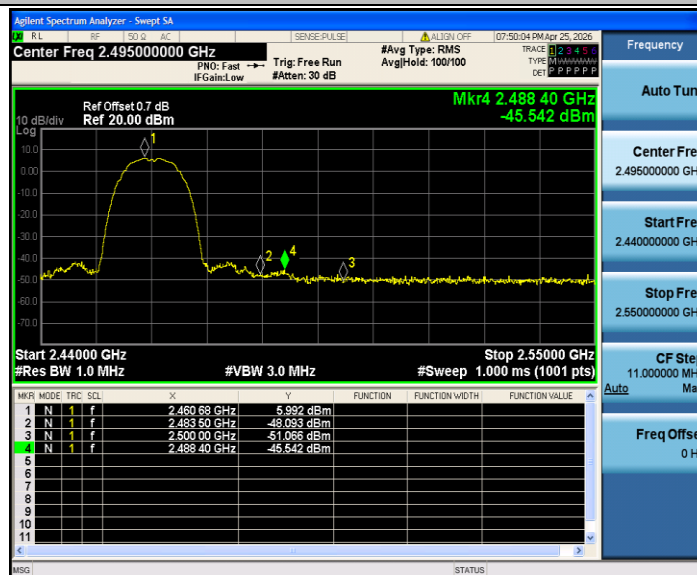
11B_Ant2_Low_2412_Peak



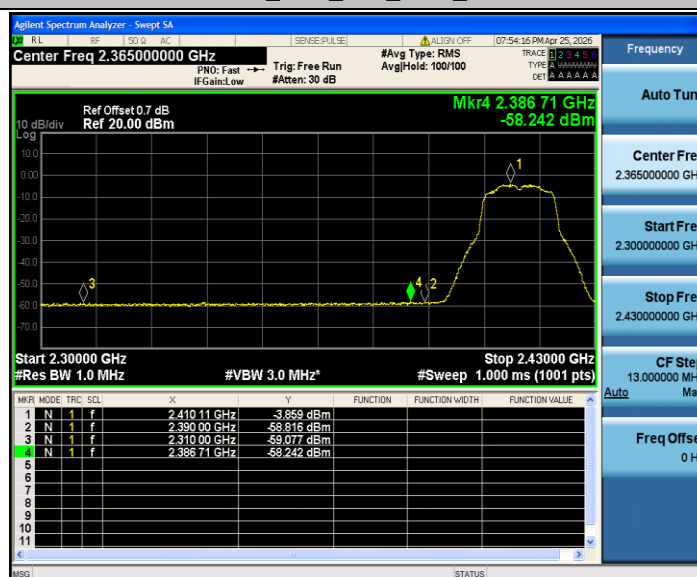
11B_Ant2_High_2462_AV



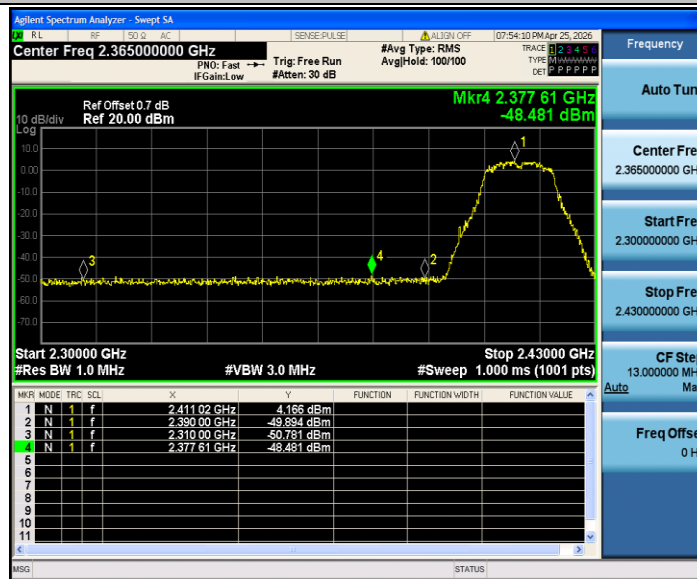
11B_Ant2_High_2462_Peak



11G_Ant2_Low_2412_AV



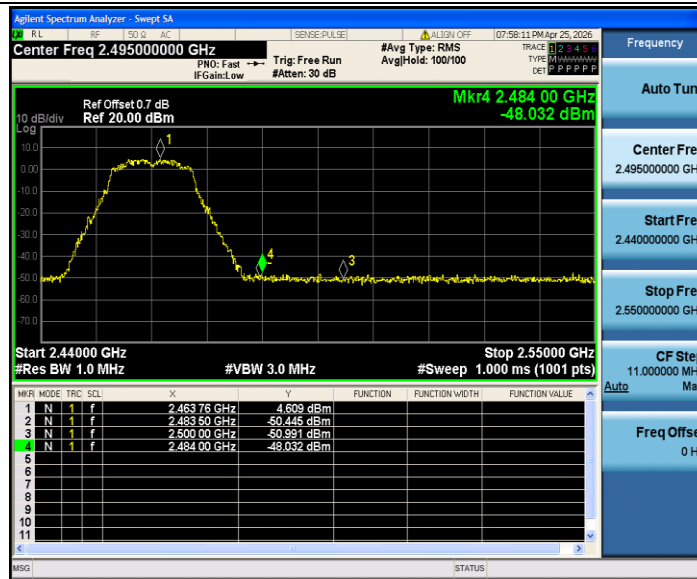
11G_Ant2_Low_2412_Peak



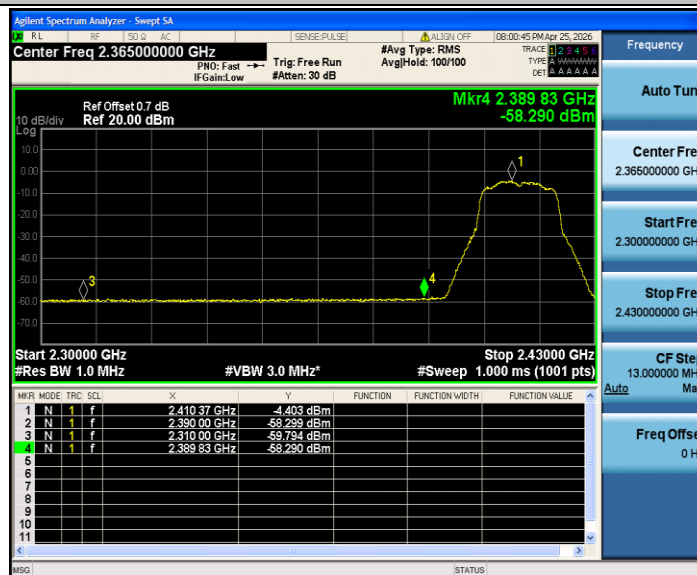
11G_Ant2_High_2462_AV



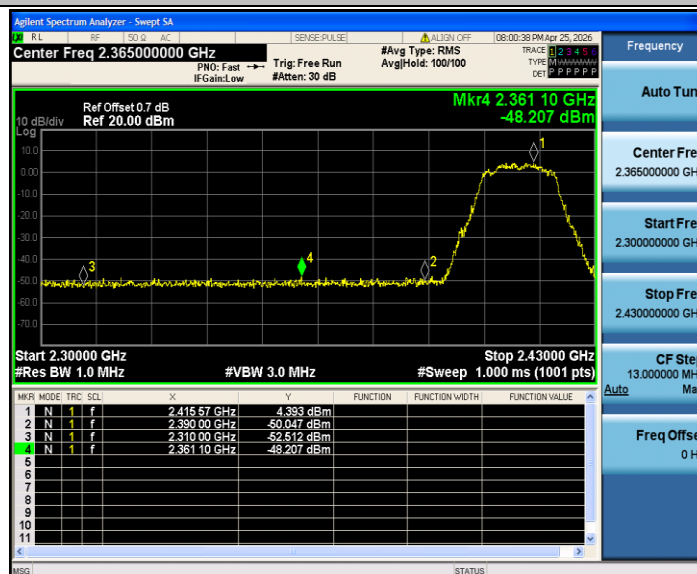
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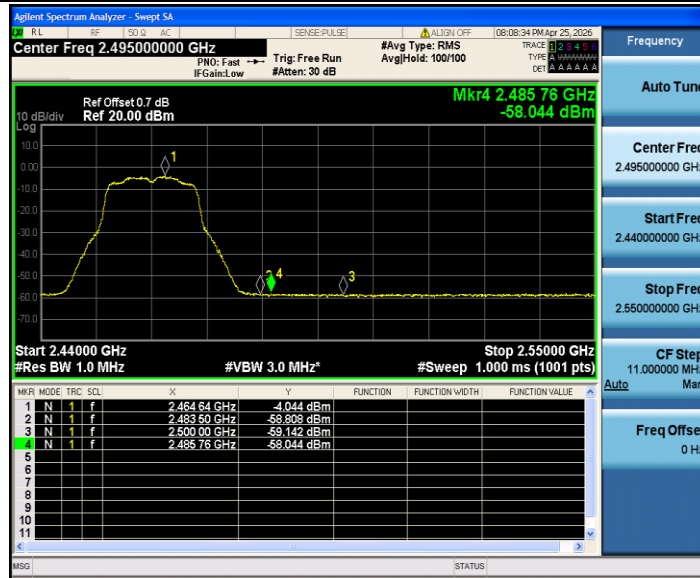
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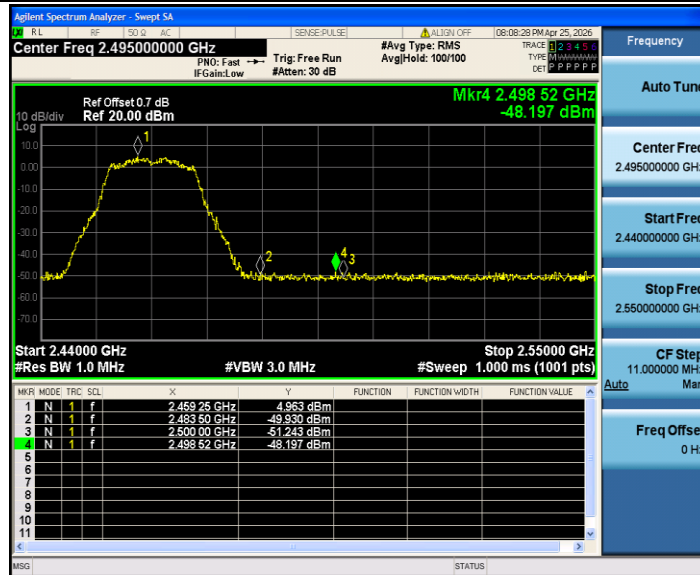
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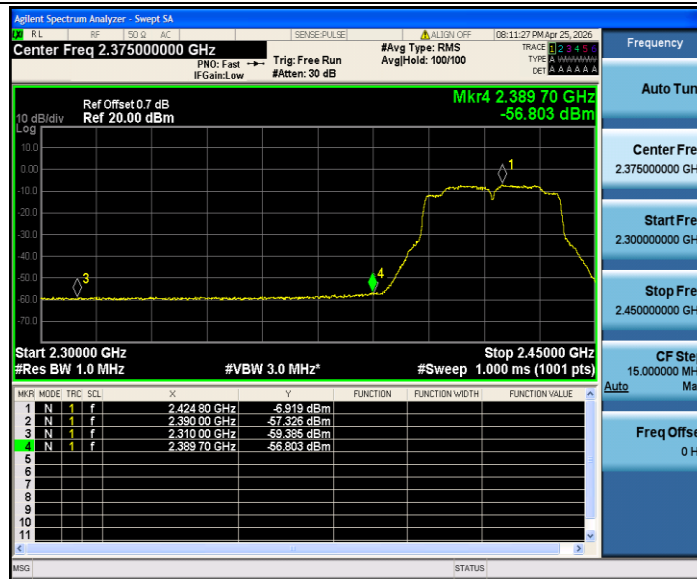
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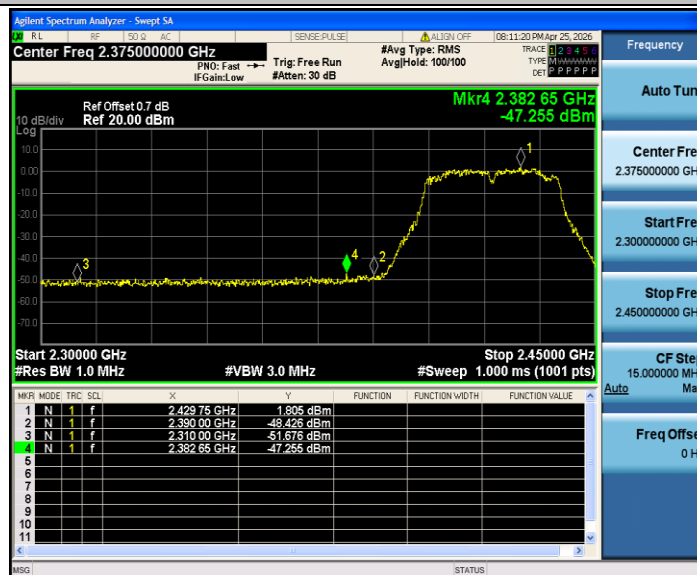
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11N40SISO_Ant2_Low_2422_AV



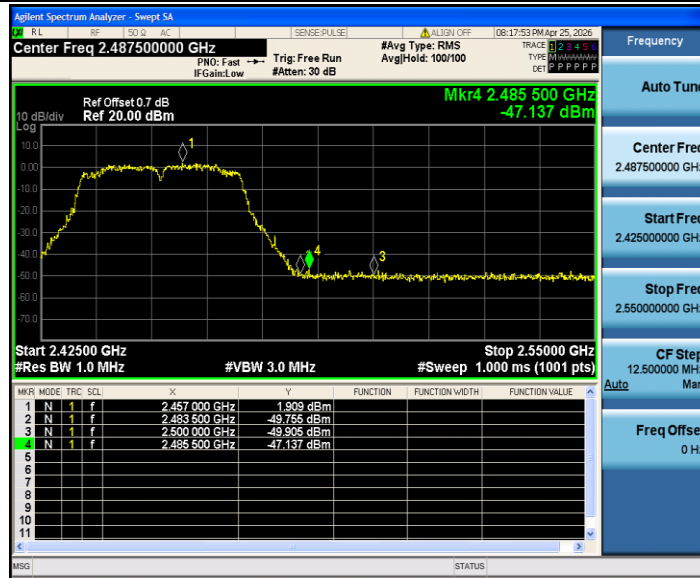
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11N40SISO_Ant2_High_2452_AV



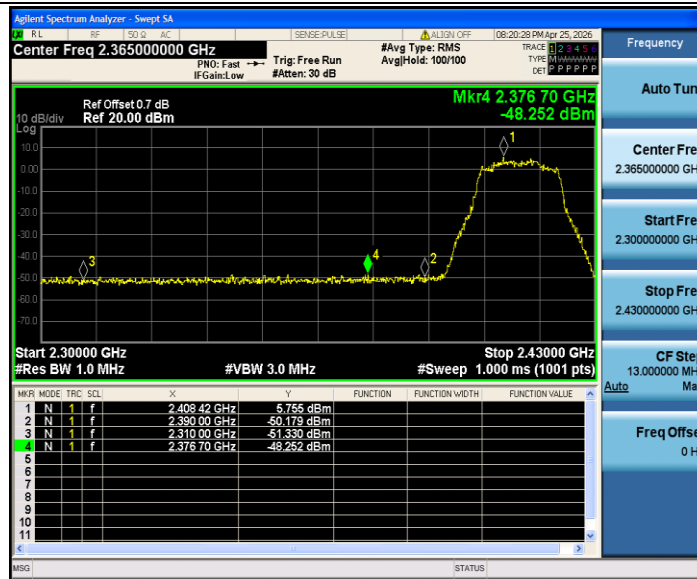
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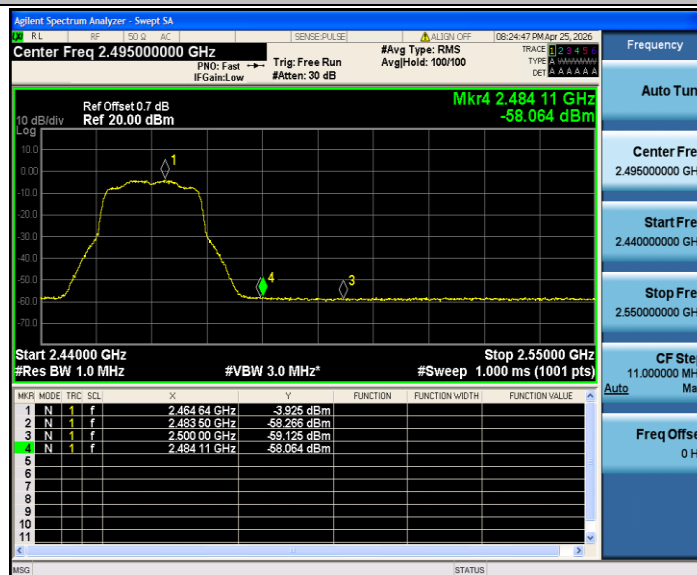
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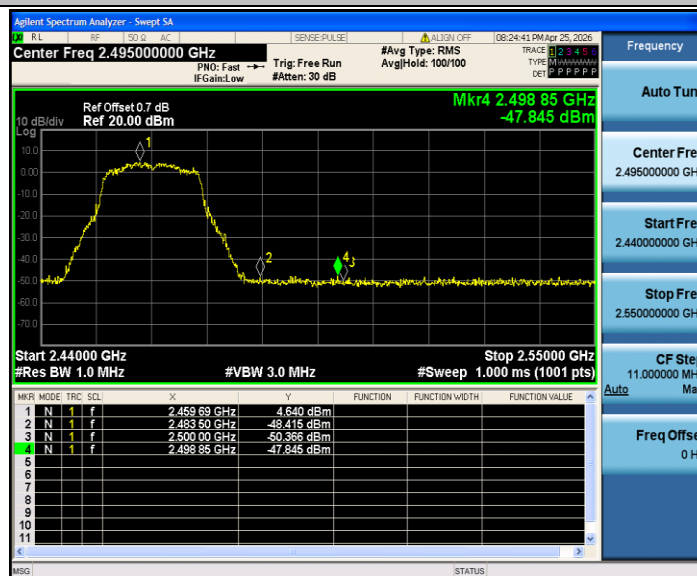
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11AX20SISO_Ant2_High_2462_AV



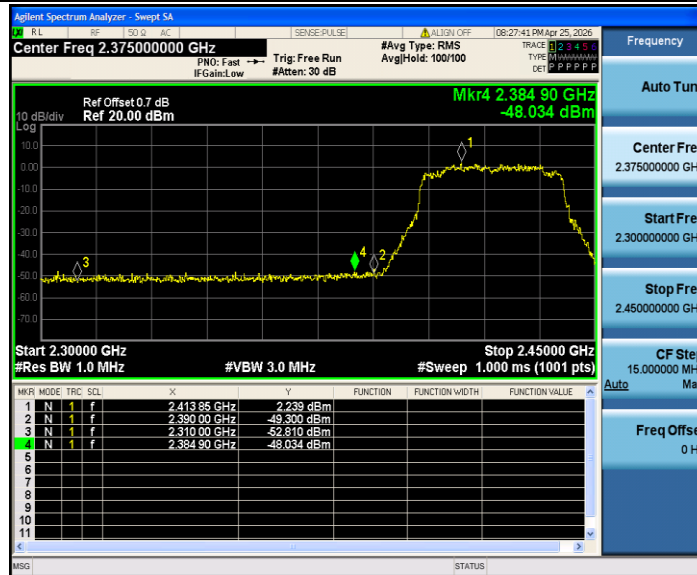
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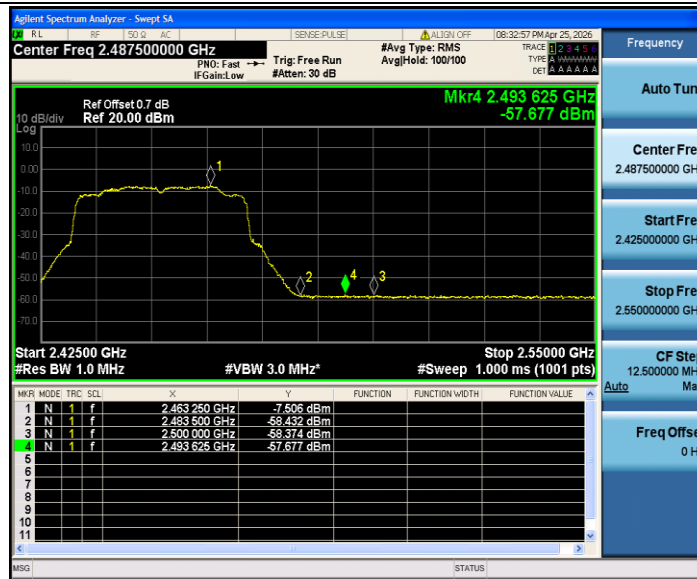
11AX40SISO_Ant2_Low_2422_AV



11AX40SISO_Ant2_Low_2422_Peak



11AX40SISO_Ant2_High_2452_AV



11AX40ISO_Ant2_High_2452_Peak

