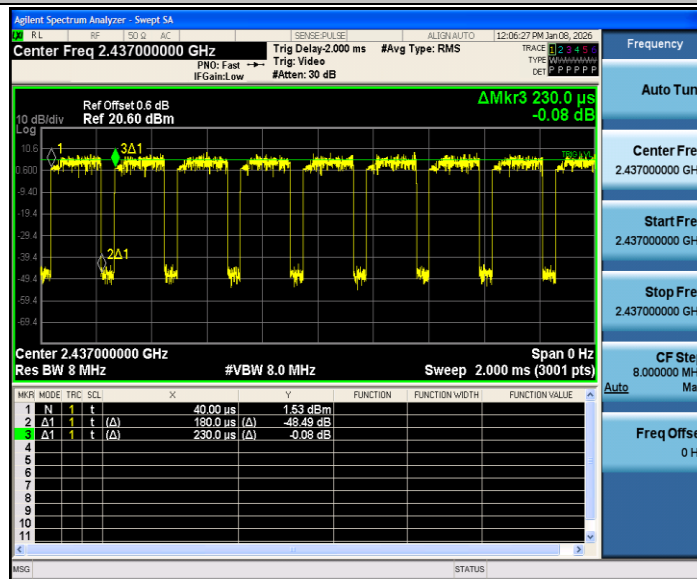
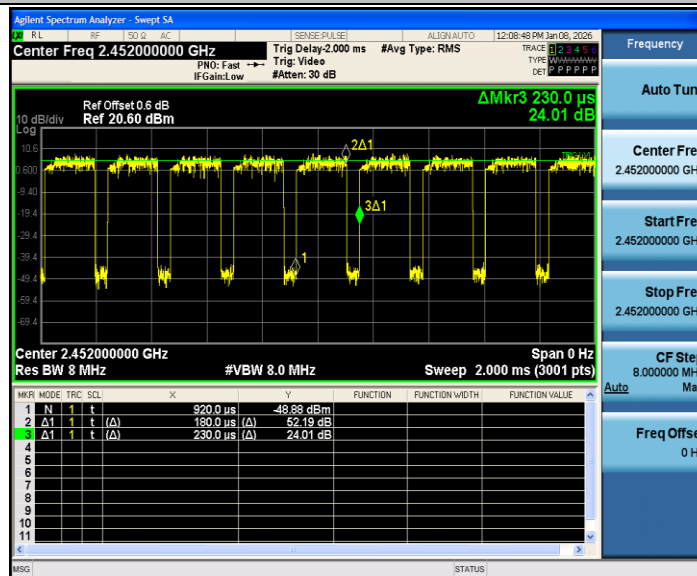


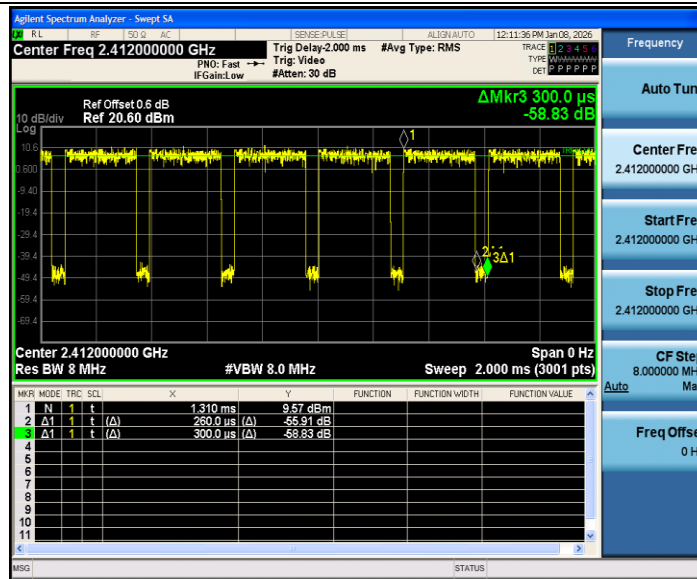
11N40SISO_Ant1_2437



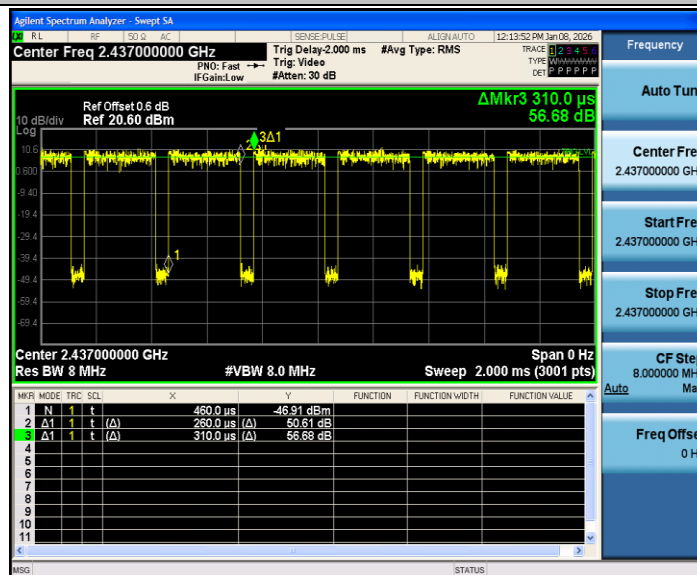
11N40SISO_Ant1_2452



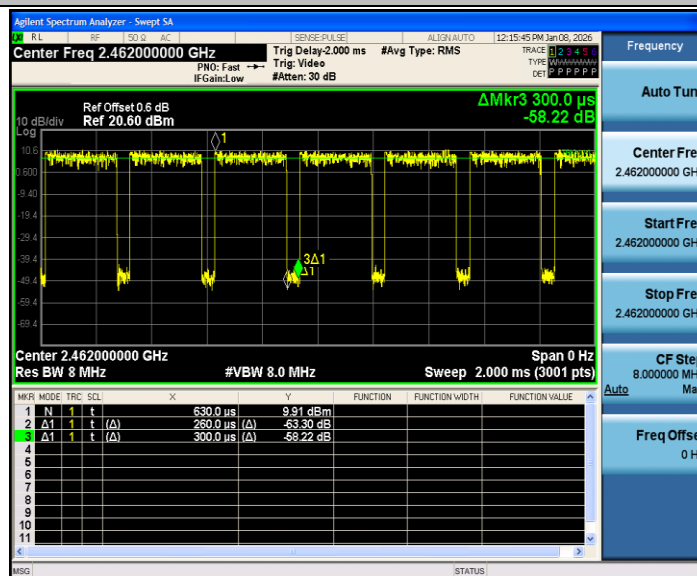
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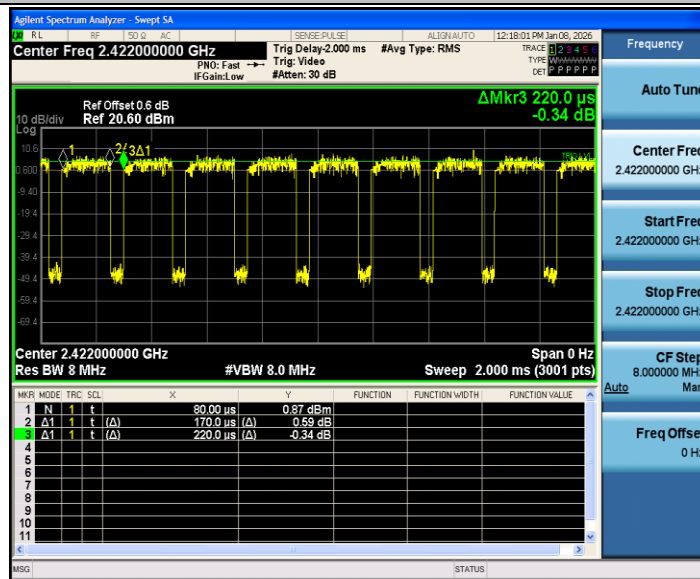
11AX20SISO_Ant1_2437



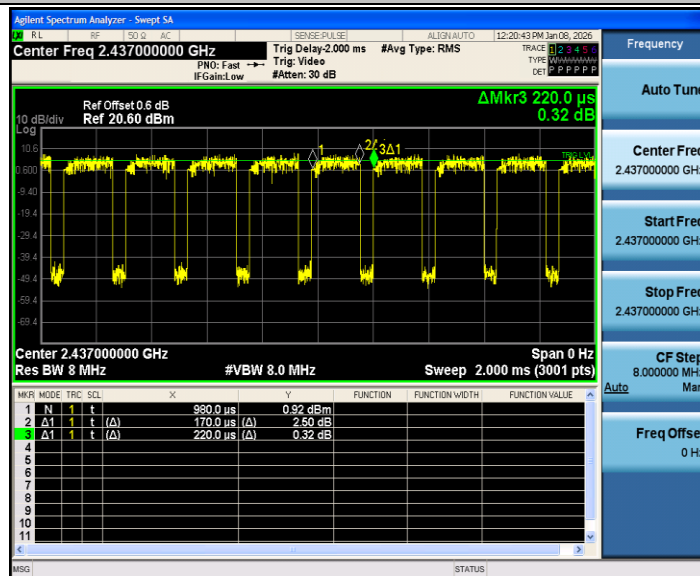
11AX20SISO_Ant1_2462



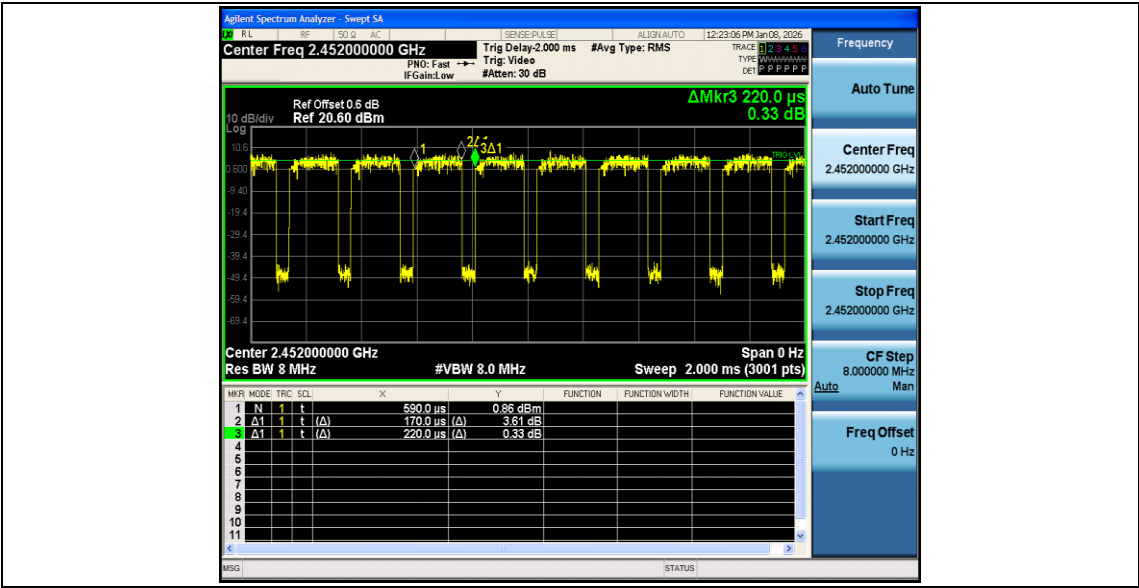
11AX40SISO_Ant1_2422



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	-59.55	2.34	0.03	38.02	≤54	PASS
				AV	2386.190	-55.13	2.34	0.03	42.44	≤54	PASS
				AV	2390.000	-56.92	2.34	0.03	40.65	≤54	PASS
				Peak	2310.000	-50.93	2.34	--	46.61	≤74	PASS
				Peak	2386.970	-46.22	2.34	--	51.32	≤74	PASS
				Peak	2390.000	-49.14	2.34	--	48.4	≤74	PASS
		High	2462	AV	2483.500	-56.05	2.34	0.02	41.51	≤54	PASS
				AV	2486.970	-55.41	2.34	0.02	42.15	≤54	PASS
				AV	2500.000	-58.24	2.34	0.02	39.32	≤54	PASS
				Peak	2483.500	-47.31	2.34	--	50.23	≤74	PASS
				Peak	2483.560	-46.97	2.34	--	50.57	≤74	PASS
				Peak	2500.000	-51.26	2.34	--	46.28	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-59.92	2.34	1.03	38.65	≤54	PASS
				AV	2382.290	-58.78	2.34	1.03	39.79	≤54	PASS
				AV	2390.000	-59.03	2.34	1.03	39.54	≤54	PASS
				Peak	2310.000	-52.01	2.34	--	45.53	≤74	PASS
				Peak	2380.210	-48.16	2.34	--	49.38	≤74	PASS
				Peak	2390.000	-51.64	2.34	--	45.9	≤74	PASS
		High	2462	AV	2483.500	-58.76	2.34	1.03	39.81	≤54	PASS
				AV	2484.330	-58.28	2.34	1.03	40.29	≤54	PASS
				AV	2500.000	-58.8	2.34	1.03	39.77	≤54	PASS
				Peak	2483.500	-49.19	2.34	--	48.35	≤74	PASS
				Peak	2488.950	-48.42	2.34	--	49.12	≤74	PASS
				Peak	2500.000	-51.38	2.34	--	46.16	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-59.87	2.34	1.12	38.79	≤54	PASS
				AV	2389.440	-58.54	2.34	1.12	40.12	≤54	PASS
				AV	2390.000	-59.6	2.34	1.12	39.06	≤54	PASS
				Peak	2310.000	-52.08	2.34	--	45.46	≤74	PASS
				Peak	2365.260	-48.95	2.34	--	48.59	≤74	PASS
				Peak	2390.000	-51.06	2.34	--	46.48	≤74	PASS
		High	2462	AV	2483.500	-59.43	2.34	1.12	39.23	≤54	PASS
				AV	2485.320	-58.38	2.34	1.12	40.28	≤54	PASS
				AV	2500.000	-59.53	2.34	1.12	39.13	≤54	PASS
				Peak	2483.500	-50.77	2.34	--	46.77	≤74	PASS
				Peak	2492.140	-47.71	2.34	--	49.83	≤74	PASS
				Peak	2500.000	-51.26	2.34	--	46.28	≤74	PASS

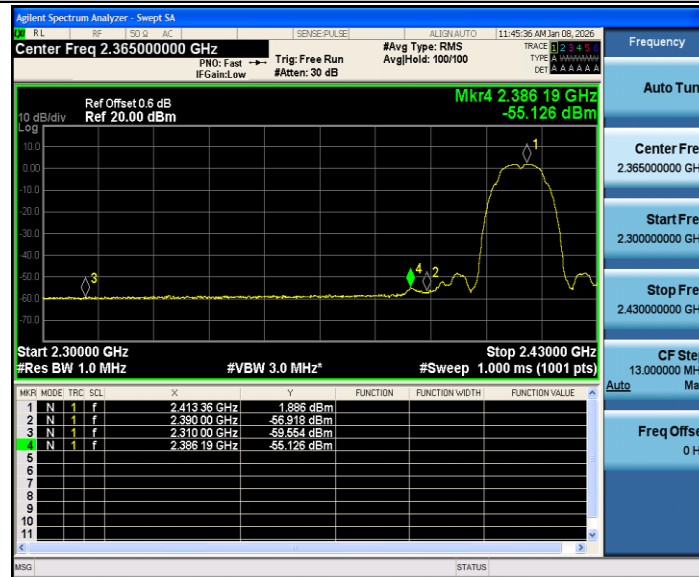
11N40SI SO	Ant1	Low	2422	AV	2310.000	-59.97	2.34	1.06	38.63	≤54	PASS
				AV	2389.100	-57.74	2.34	1.06	40.86	≤54	PASS
				AV	2390.000	-58.55	2.34	1.06	40.05	≤54	PASS
				Peak	2310.000	-52.03	2.34	--	45.51	≤74	PASS
				Peak	2384.900	-48.14	2.34	--	49.4	≤74	PASS
				Peak	2390.000	-50.22	2.34	--	47.32	≤74	PASS
		High	2452	AV	2483.500	-58.01	2.34	1.06	40.59	≤54	PASS
				AV	2484.125	-58.27	2.34	1.06	40.33	≤54	PASS
				AV	2500.000	-58.39	2.34	1.06	40.21	≤54	PASS
				Peak	2483.500	-49.81	2.34	--	47.73	≤74	PASS
				Peak	2484.000	-48.02	2.34	--	49.52	≤74	PASS
				Peak	2500.000	-52.07	2.34	--	45.47	≤74	PASS
11AX20 SISO	Ant1	Low	2412	AV	2310.000	-59.66	2.34	0.62	38.5	≤54	PASS
				AV	2389.050	-58.55	2.34	0.62	39.61	≤54	PASS
				AV	2390.000	-59.16	2.34	0.62	39	≤54	PASS
				Peak	2310.000	-51.49	2.34	--	46.05	≤74	PASS
				Peak	2375.530	-47.79	2.34	--	49.75	≤74	PASS
				Peak	2390.000	-51.59	2.34	--	45.95	≤74	PASS
		High	2462	AV	2483.500	-58.76	2.34	0.62	39.4	≤54	PASS
				AV	2484.990	-58.24	2.34	0.62	39.92	≤54	PASS
				AV	2500.000	-59.14	2.34	0.62	39.02	≤54	PASS
				Peak	2483.500	-51.54	2.34	--	46	≤74	PASS
				Peak	2491.150	-48.46	2.34	--	49.08	≤74	PASS
				Peak	2500.000	-50.46	2.34	--	47.08	≤74	PASS
11AX40 SISO	Ant1	Low	2422	AV	2310.000	-60.19	2.34	1.12	38.47	≤54	PASS
				AV	2389.550	-57.53	2.34	1.12	41.13	≤54	PASS
				AV	2390.000	-58.33	2.34	1.12	40.33	≤54	PASS
				Peak	2310.000	-52.12	2.34	--	45.42	≤74	PASS
				Peak	2384.450	-46.93	2.34	--	50.61	≤74	PASS
				Peak	2390.000	-48.8	2.34	--	48.74	≤74	PASS
		High	2452	AV	2483.500	-58.67	2.34	1.12	39.99	≤54	PASS
				AV	2487.750	-57.57	2.34	1.12	41.09	≤54	PASS
				AV	2500.000	-58.9	2.34	1.12	39.76	≤54	PASS
				Peak	2483.500	-50.05	2.34	--	47.49	≤74	PASS
				Peak	2484.250	-48.42	2.34	--	49.12	≤74	PASS
				Peak	2500.000	-51.02	2.34	--	46.52	≤74	PASS

Note:

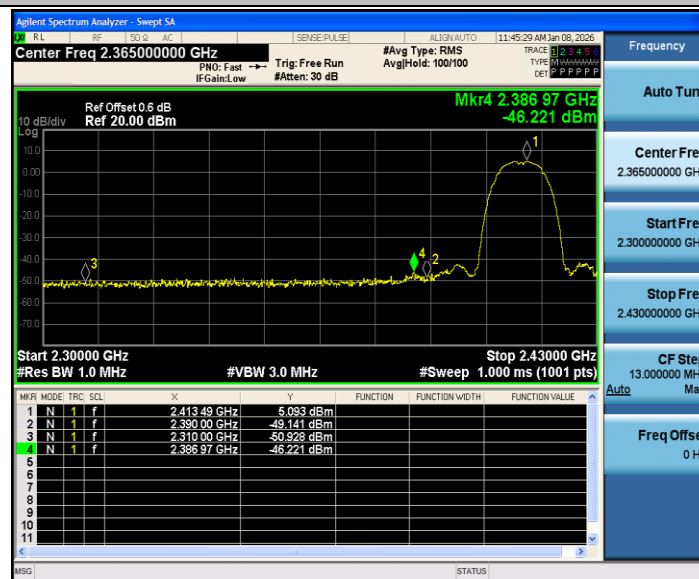
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

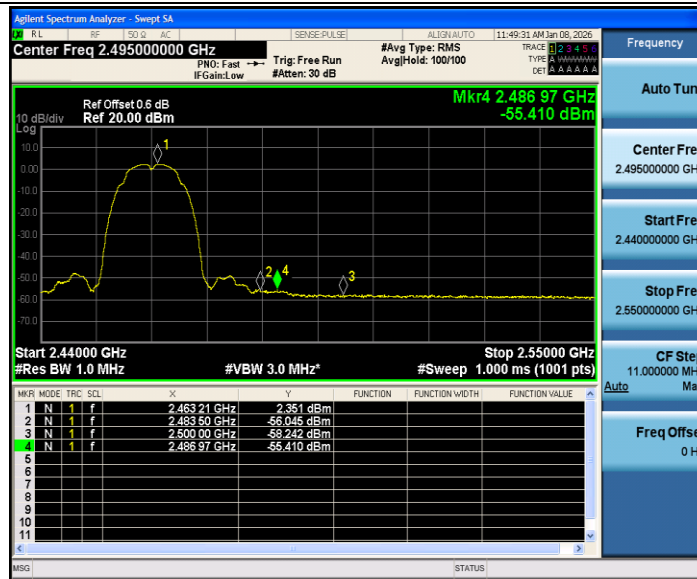
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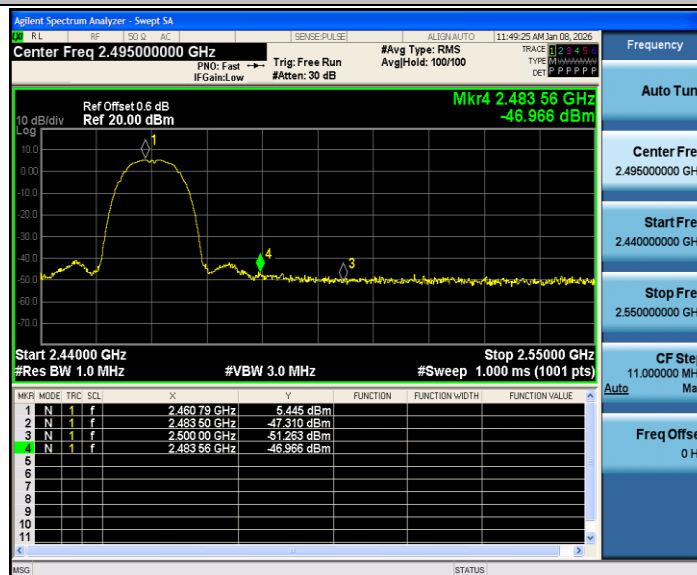
11B_Ant1_Low_2412_Peak



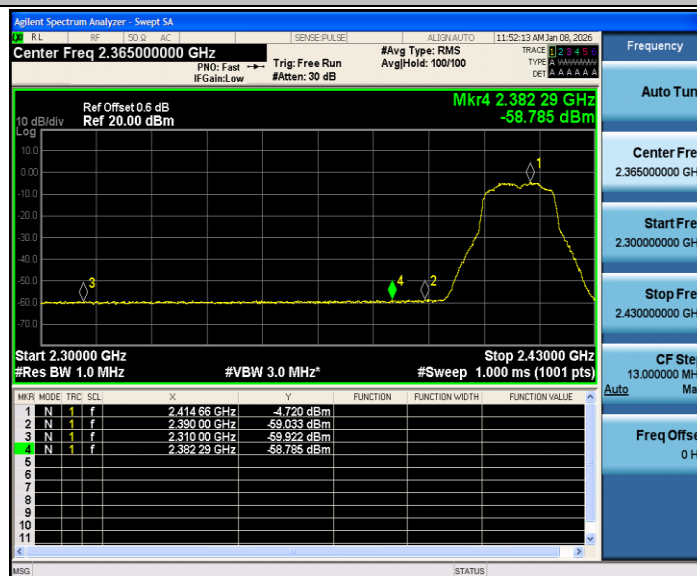
11B_Ant1_High_2462_AV



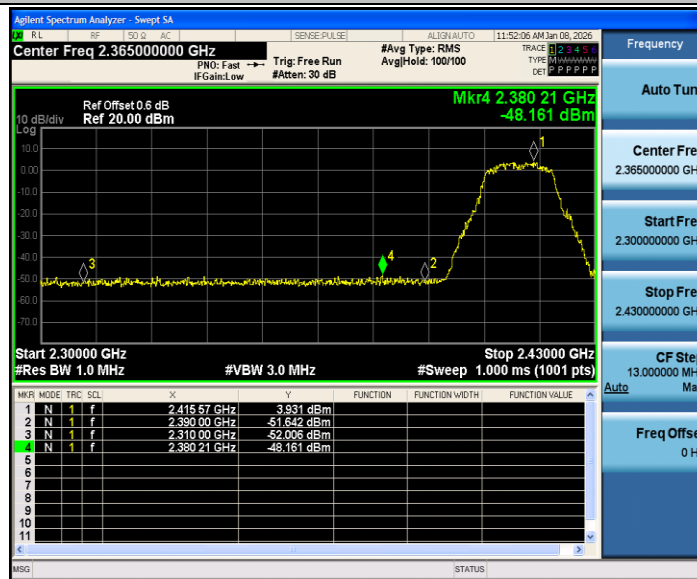
11B_Ant1_High_2462_Peak



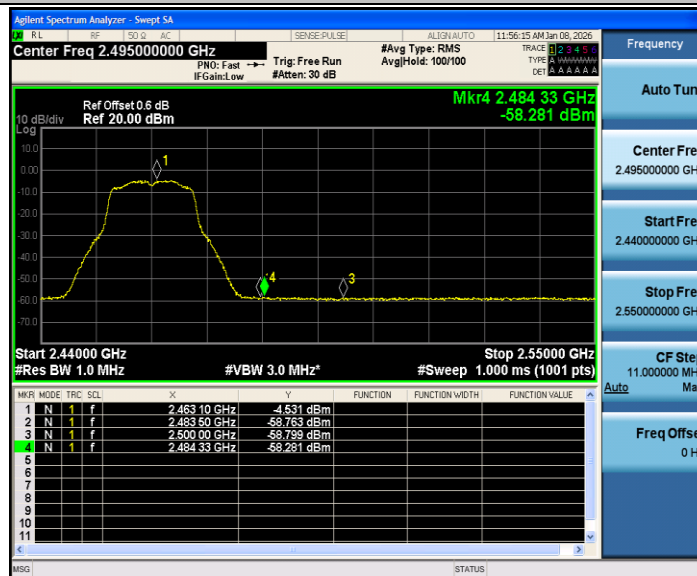
11G_Ant1_Low_2412_AV



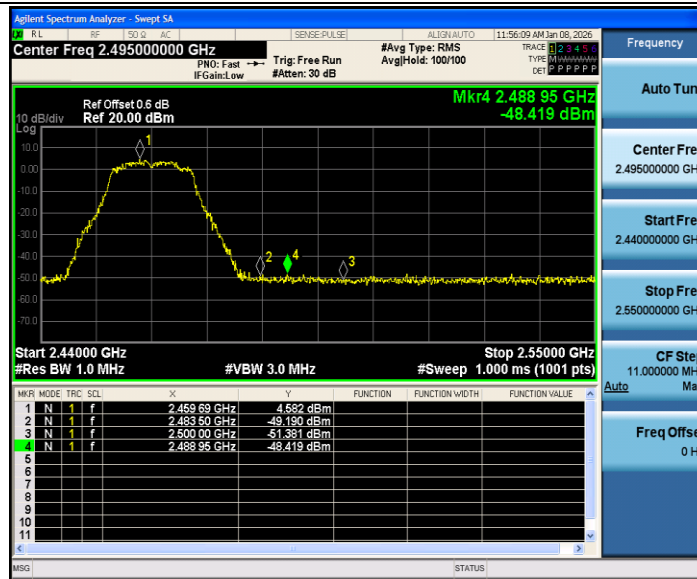
11G_Ant1_Low_2412_Peak



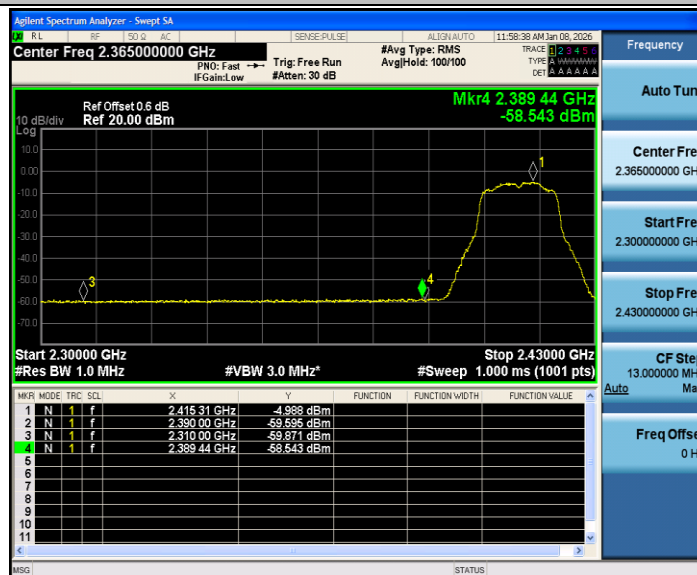
11G_Ant1_High_2462_AV



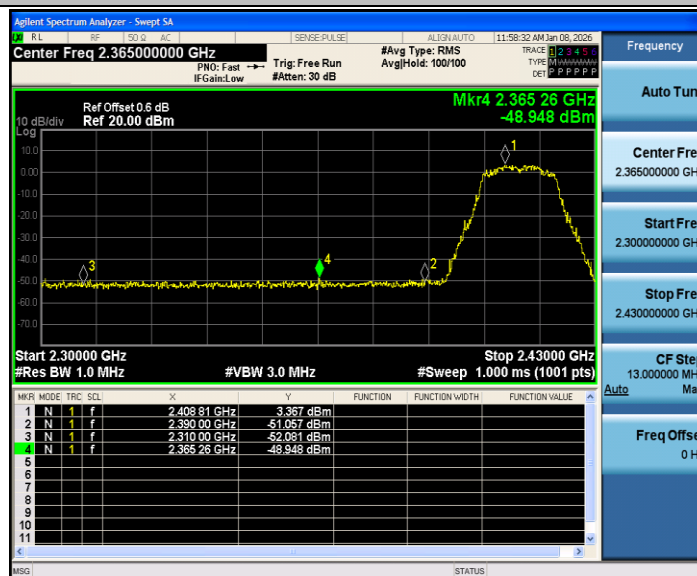
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV



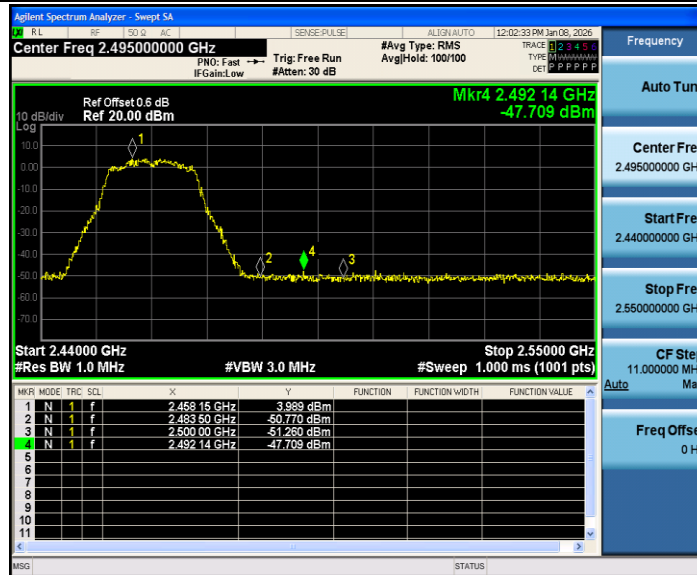
11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



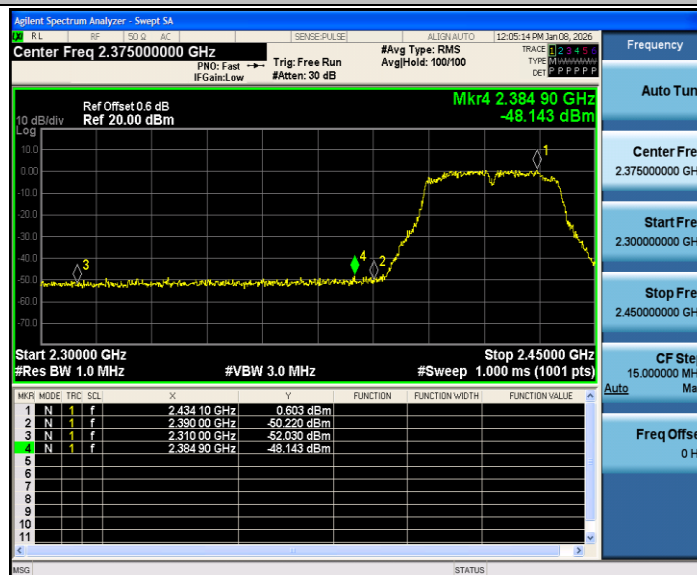
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



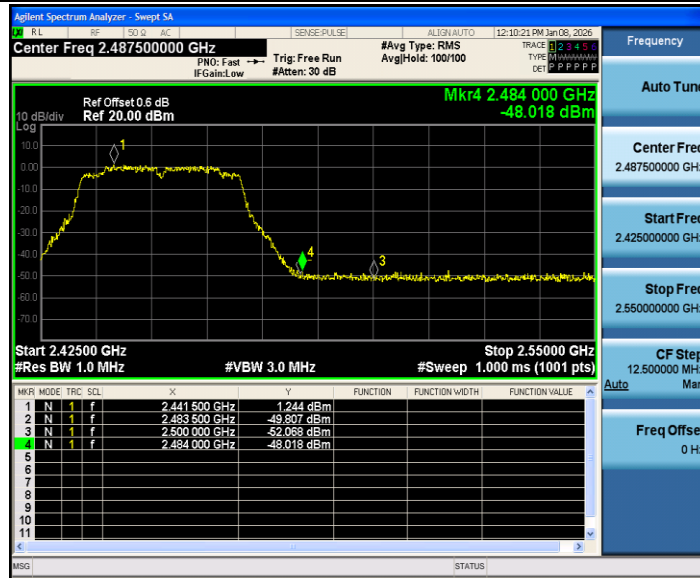
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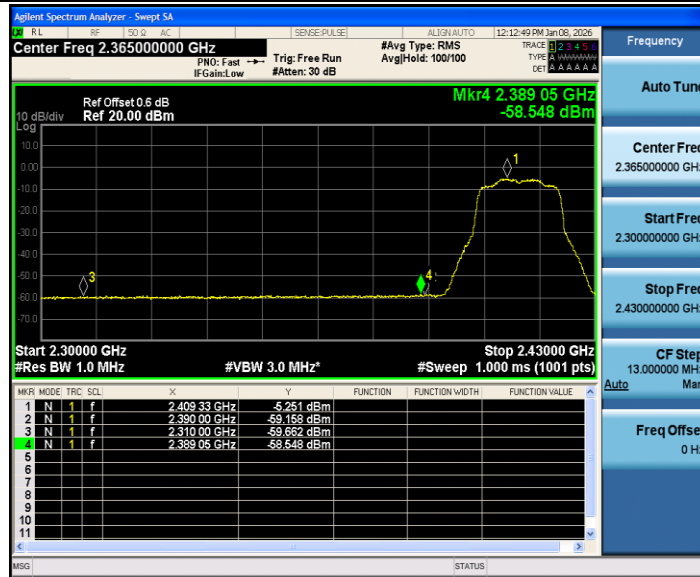
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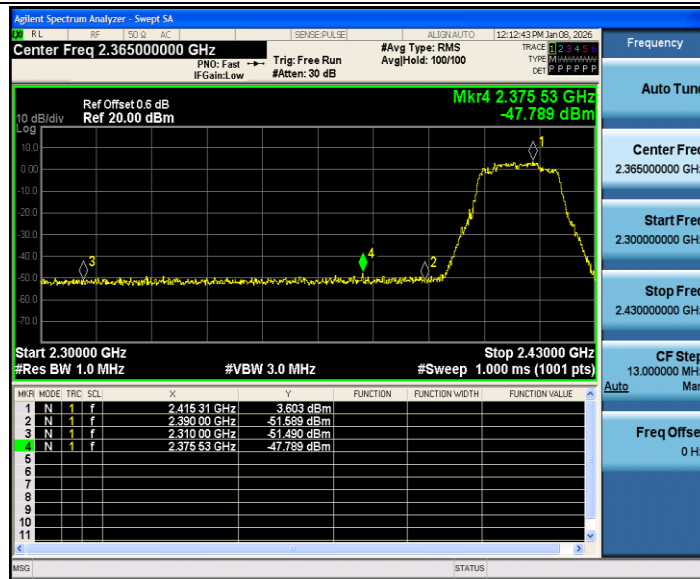
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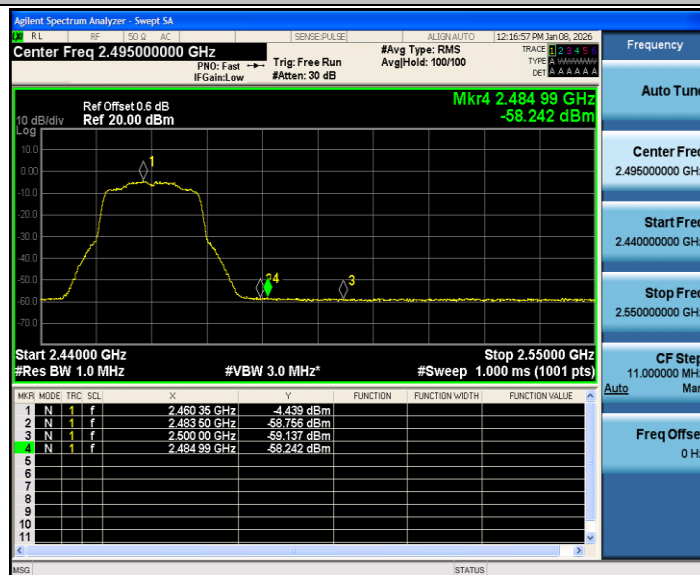
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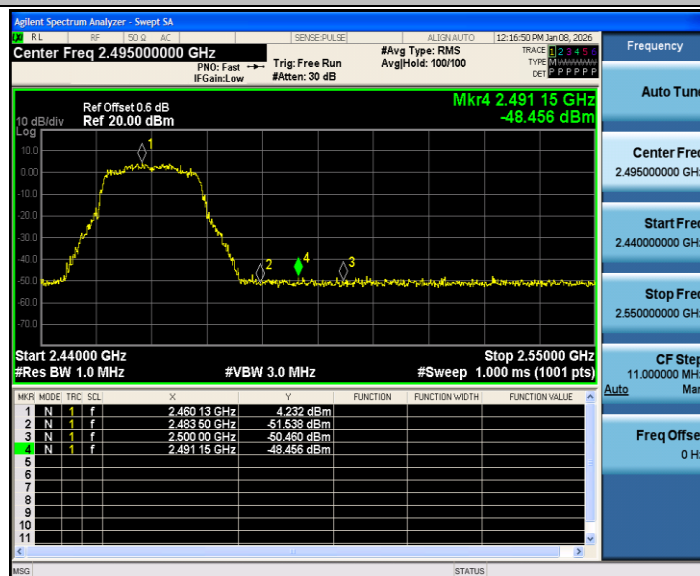
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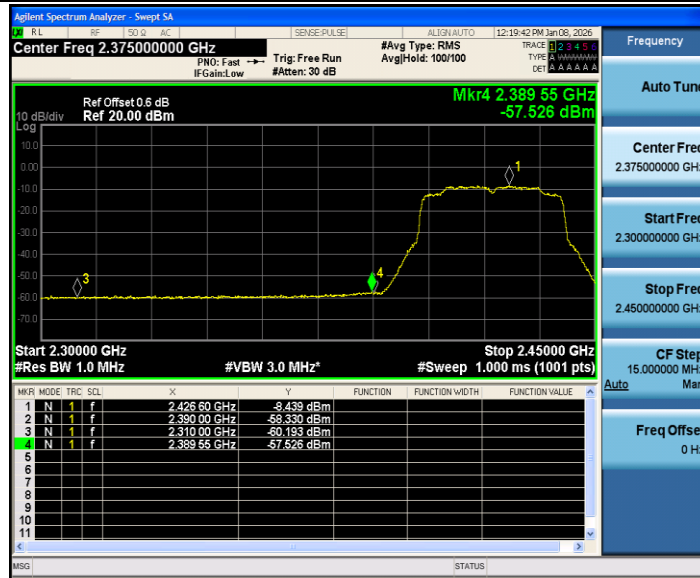
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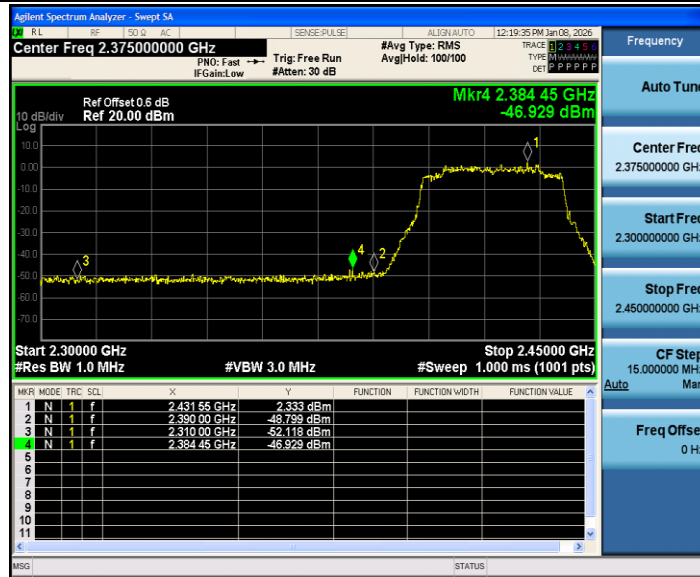
11AX20SISO_Ant1_High_2462_Peak



11AX40SISO_Ant1_Low_2422_AV



11AX40SISO_Ant1_Low_2422_Peak



11AX40SISO_Ant1_High_2452_AV



11AX40SISO_Ant1_High_2452_Peak

