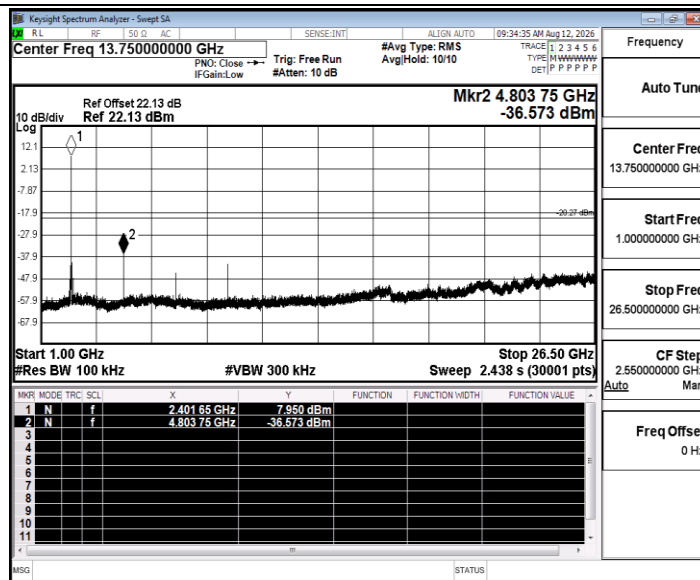
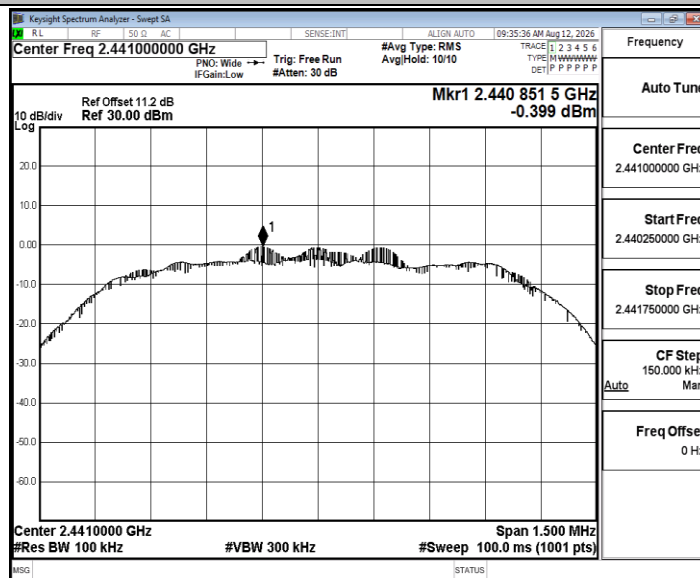
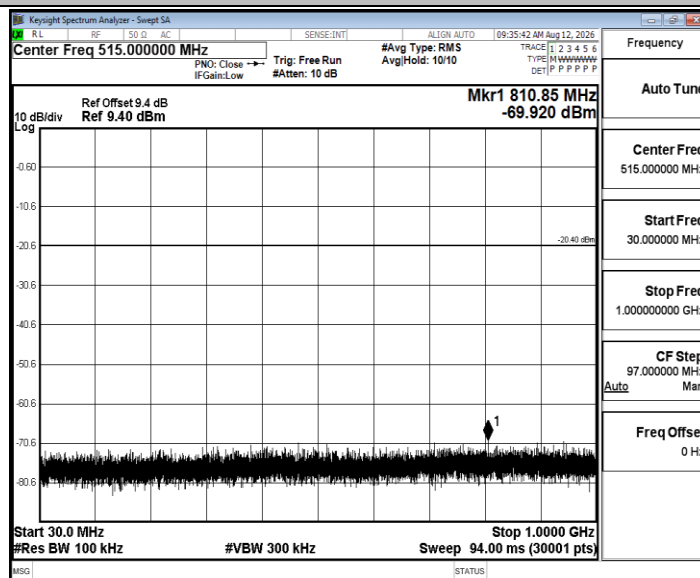




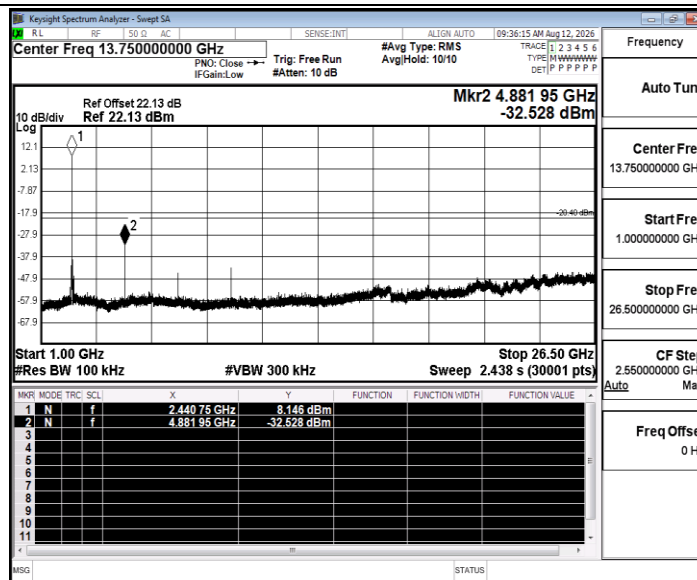
3DH5_Ant1_2441_0~Reference



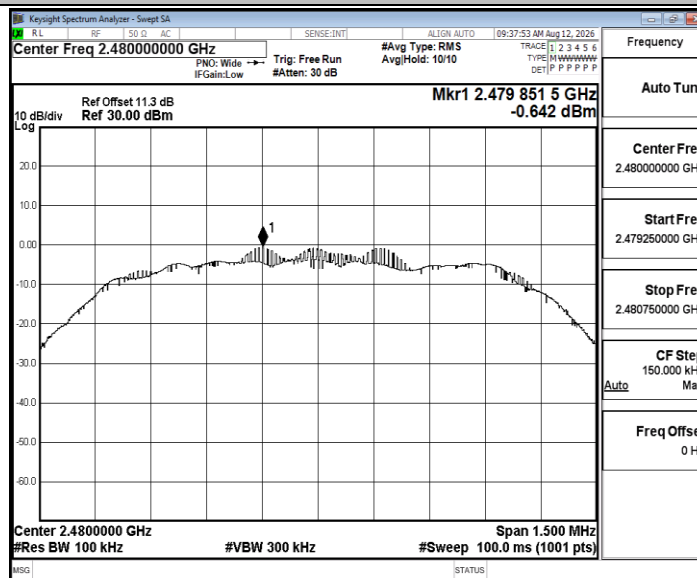
3DH5_Ant1_2441_30~1000



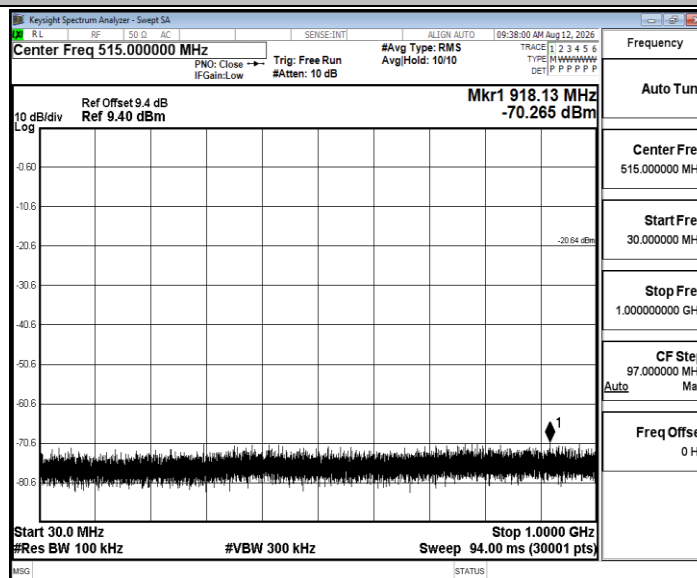
3DH5_Ant1_2441_1000~26500



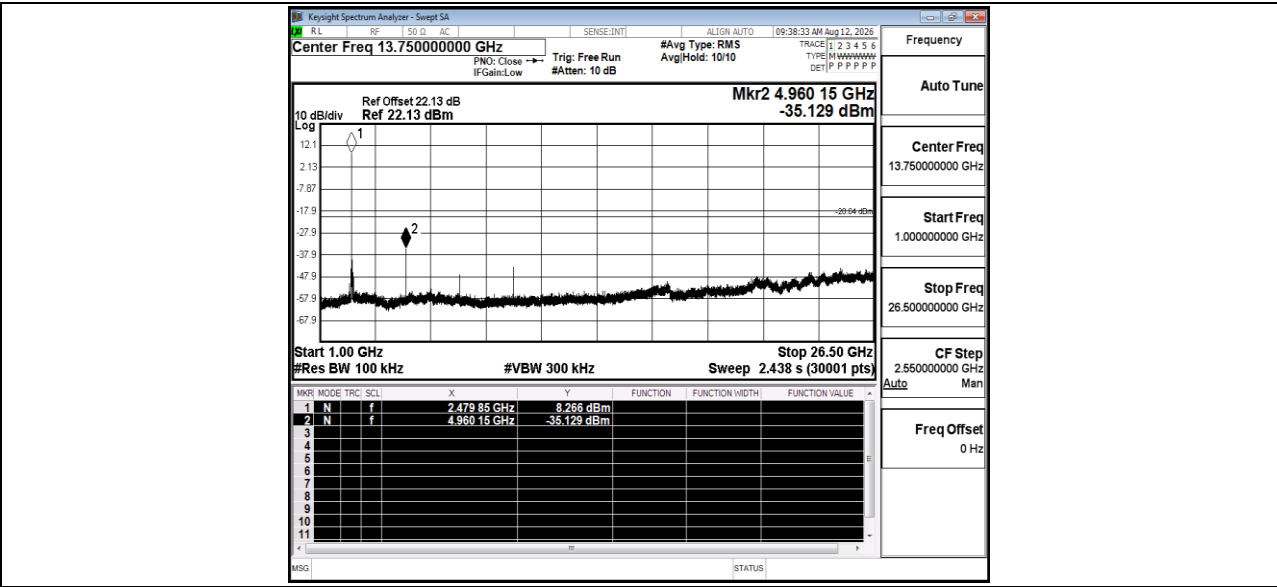
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



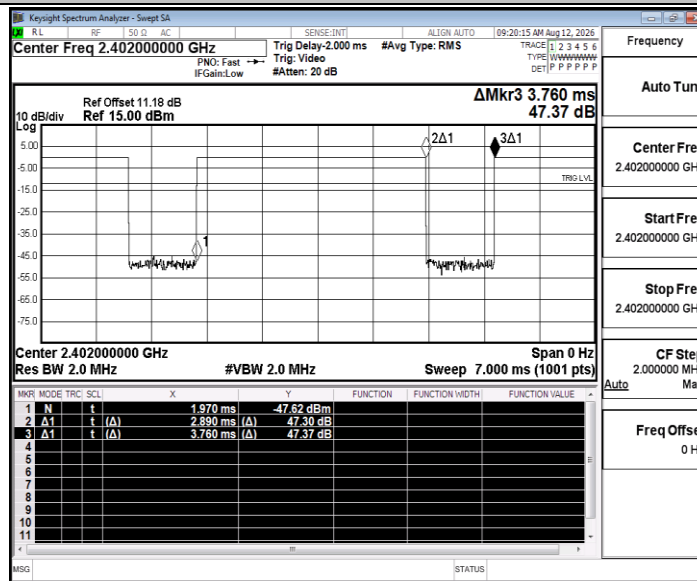
A.8 Duty Cycle

Test Result

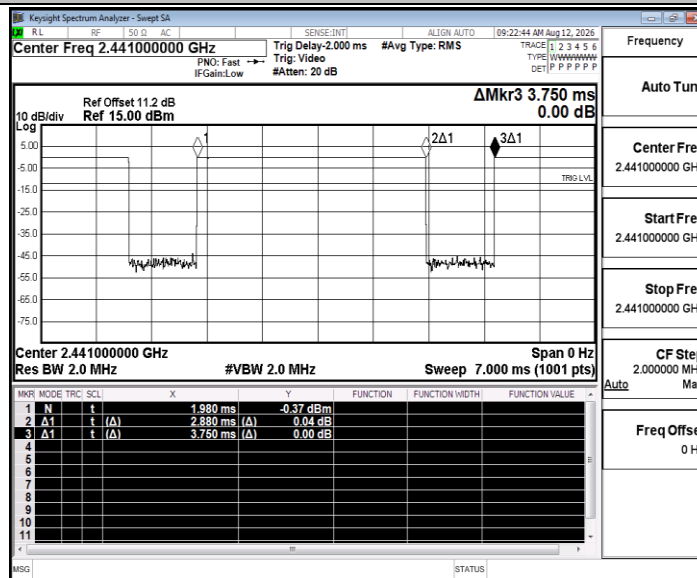
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.76	76.86	1.14	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.76	77.13	1.13	---	---

Test Graphs

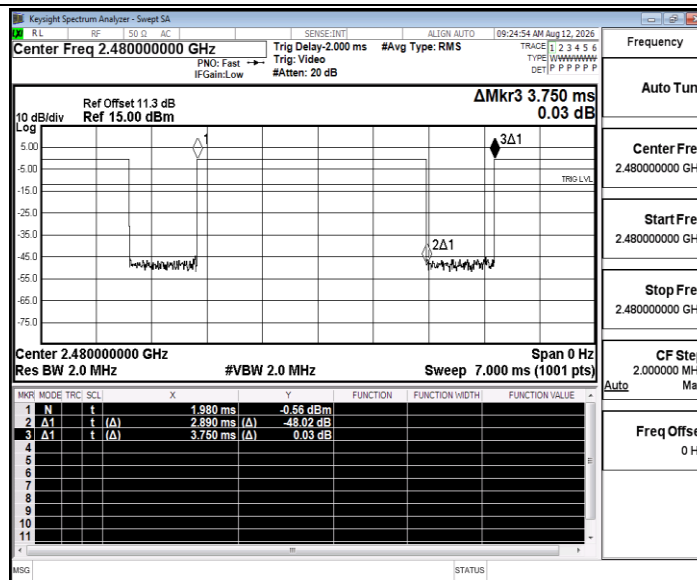
DH5_Ant1_2402



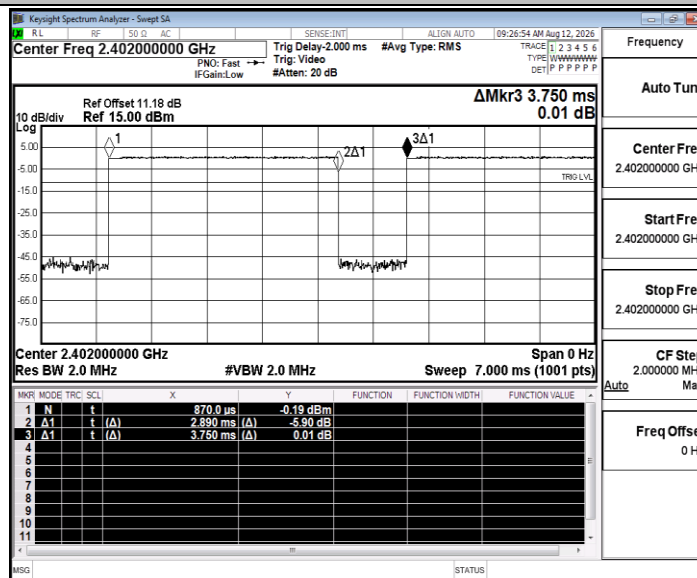
DH5_Ant1_2441



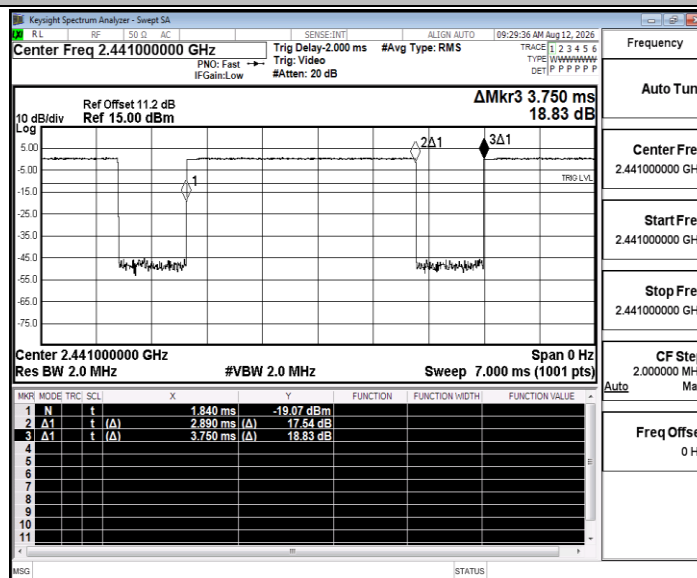
DH5_Ant1_2480



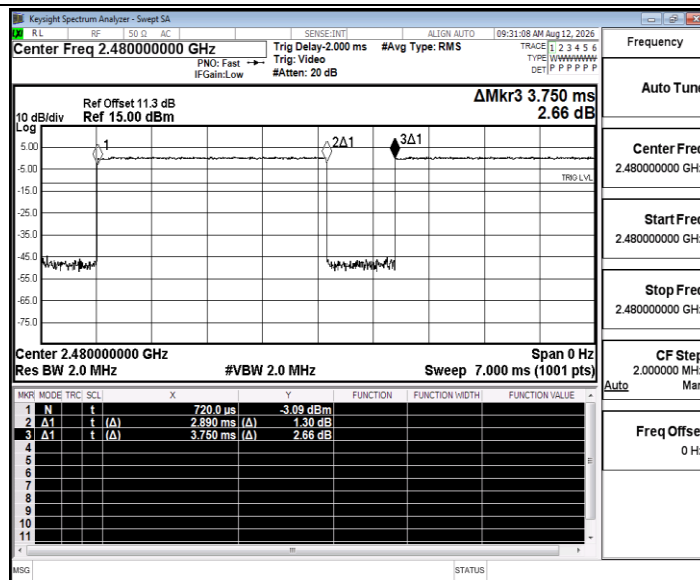
2DH5_Ant1_2402



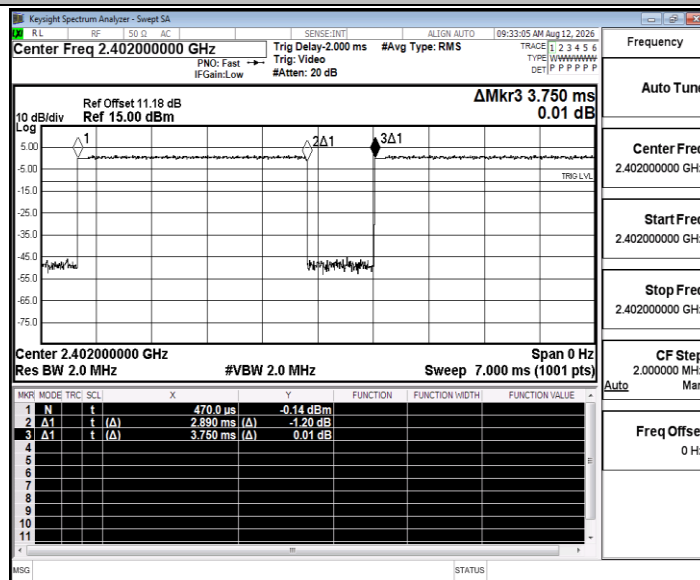
2DH5_Ant1_2441



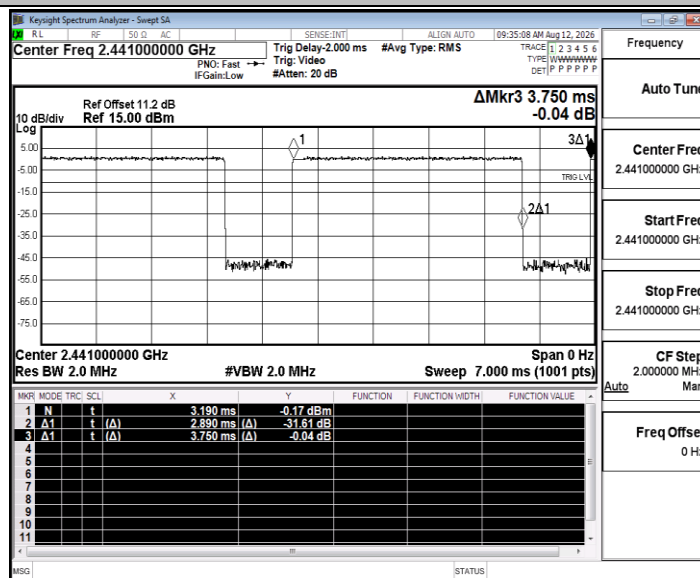
2DH5_Ant1_2480



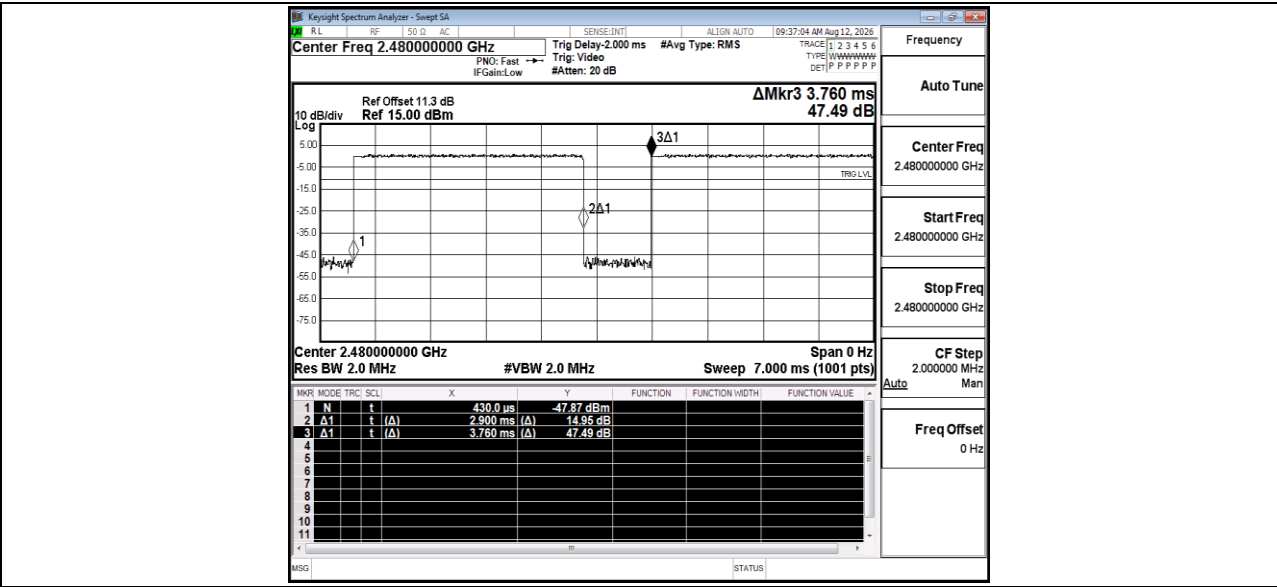
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel Name	Freq (MHz)	Detect or	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-62	≤-44.34	2.00	1.14	36.34	≤54	PASS
				AV	2378.015	-49.64	≤-44.34	2.00	1.14	48.70	≤54	PASS
				AV	2390.000	-57.49	≤-44.34	2.00	1.14	40.85	≤54	PASS
				Peak	2310.000	-52.56	≤-23.20	2.00	0.00	44.64	≤74	PASS
				Peak	2378.015	-43.24	≤-23.20	2.00	0.00	53.96	≤74	PASS
				Peak	2390.000	-48.23	≤-23.20	2.00	0.00	48.97	≤74	PASS
		High	2480	AV	2483.500	-57.99	≤-44.33	2.00	1.13	40.34	≤54	PASS
				AV	2499.680	-56.29	≤-44.33	2.00	1.13	42.04	≤54	PASS
				AV	2500.000	-56.71	≤-44.33	2.00	1.13	41.62	≤54	PASS
				Peak	2483.500	-49.15	≤-23.20	2.00	0.00	48.05	≤74	PASS
				Peak	2491.040	-46.51	≤-23.20	2.00	0.00	50.69	≤74	PASS
				Peak	2500.000	-47.21	≤-23.20	2.00	0.00	49.99	≤74	PASS
		Low	Hop_2 402	Peak	2310.000	-53.01	≤-23.20	2.00	0.00	44.19	≤74	PASS
				Peak	2381.480	-43.75	≤-23.20	2.00	0.00	53.45	≤74	PASS
				Peak	2390.000	-50.55	≤-23.20	2.00	0.00	46.65	≤74	PASS
		High	Hop_2 480	Peak	2483.500	-50.7	≤-23.20	2.00	0.00	46.50	≤74	PASS
				Peak	2490.880	-44.88	≤-23.20	2.00	0.00	52.32	≤74	PASS
				Peak	2500.000	-45.55	≤-23.20	2.00	0.00	51.65	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.7	≤-44.33	2.00	1.13	36.63	≤54	PASS
				AV	2378.120	-51.01	≤-44.33	2.00	1.13	47.32	≤54	PASS
				AV	2390.000	-57.98	≤-44.33	2.00	1.13	40.35	≤54	PASS
				Peak	2310.000	-53.76	≤-23.20	2.00	0.00	43.44	≤74	PASS
				Peak	2378.435	-43.35	≤-23.20	2.00	0.00	53.85	≤74	PASS
				Peak	2390.000	-47.27	≤-23.20	2.00	0.00	49.93	≤74	PASS
		High	2480	AV	2483.500	-57.32	≤-44.33	2.00	1.13	41.01	≤54	PASS
				AV	2499.680	-56.05	≤-44.33	2.00	1.13	42.28	≤54	PASS
				AV	2500.000	-56.16	≤-44.33	2.00	1.13	42.17	≤54	PASS
				Peak	2483.500	-49.99	≤-23.20	2.00	0.00	47.21	≤74	PASS
				Peak	2497.840	-45.18	≤-23.20	2.00	0.00	52.02	≤74	PASS
				Peak	2500.000	-48.13	≤-23.20	2.00	0.00	49.07	≤74	PASS
		Low	Hop_2 402	Peak	2310.000	-53.36	≤-23.20	2.00	0.00	43.84	≤74	PASS
				Peak	2388.200	-44.53	≤-23.20	2.00	0.00	52.67	≤74	PASS
				Peak	2390.000	-48.48	≤-23.20	2.00	0.00	48.72	≤74	PASS
		High	Hop_2 480	Peak	2483.500	-46.87	≤-23.20	2.00	0.00	50.33	≤74	PASS
				Peak	2488.080	-43.6	≤-23.20	2.00	0.00	53.60	≤74	PASS
				Peak	2500.000	-49.07	≤-23.20	2.00	0.00	48.13	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.91	≤-44.33	2.00	1.13	36.42	≤54	PASS

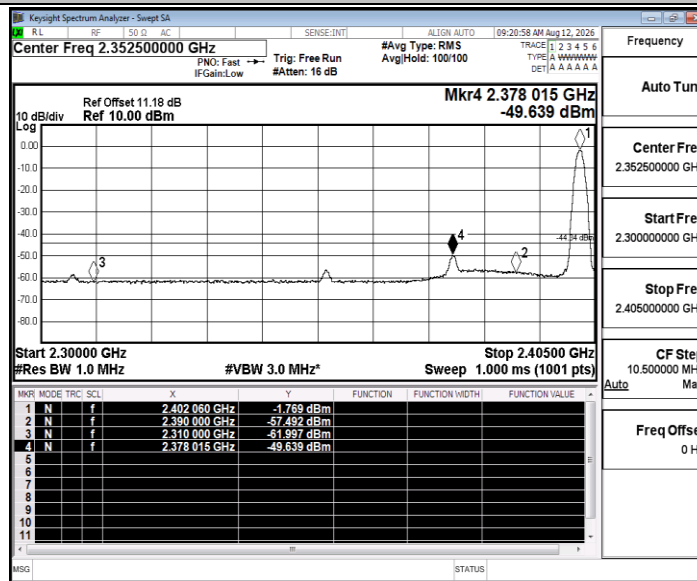
				AV	2378.015	-50.79	≤-44.33	2.00	1.13	47.54	≤54	PASS
				AV	2390.000	-57.51	≤-44.33	2.00	1.13	40.82	≤54	PASS
				Peak	2310.000	-53.8	≤-23.20	2.00	0.00	43.40	≤74	PASS
				Peak	2377.805	-43.9	≤-23.20	2.00	0.00	53.30	≤74	PASS
				Peak	2390.000	-48.43	≤-23.20	2.00	0.00	48.77	≤74	PASS
		High	2480	AV	2483.500	-58.59	≤-44.33	2.00	1.13	39.74	≤54	PASS
				AV	2497.680	-55.82	≤-44.33	2.00	1.13	42.51	≤54	PASS
				AV	2500.000	-56	≤-44.33	2.00	1.13	42.33	≤54	PASS
				Peak	2483.500	-48.63	≤-23.20	2.00	0.00	48.57	≤74	PASS
				Peak	2496.960	-46.46	≤-23.20	2.00	0.00	50.74	≤74	PASS
				Peak	2500.000	-49.51	≤-23.20	2.00	0.00	47.69	≤74	PASS
		Low	Hop_2 402	Peak	2310.000	-52.44	≤-23.20	2.00	0.00	44.76	≤74	PASS
				Peak	2378.855	-44.73	≤-23.20	2.00	0.00	52.47	≤74	PASS
				Peak	2390.000	-45.13	≤-23.20	2.00	0.00	52.07	≤74	PASS
		High	Hop_2 480	Peak	2483.500	-48.72	≤-23.20	2.00	0.00	48.48	≤74	PASS
				Peak	2493.120	-44.76	≤-23.20	2.00	0.00	52.44	≤74	PASS
				Peak	2500.000	-51.91	≤-23.20	2.00	0.00	45.29	≤74	PASS

Note:

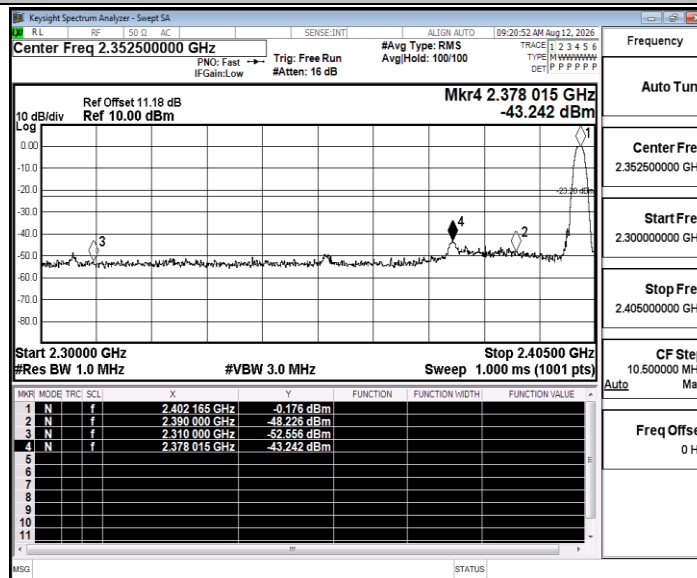
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

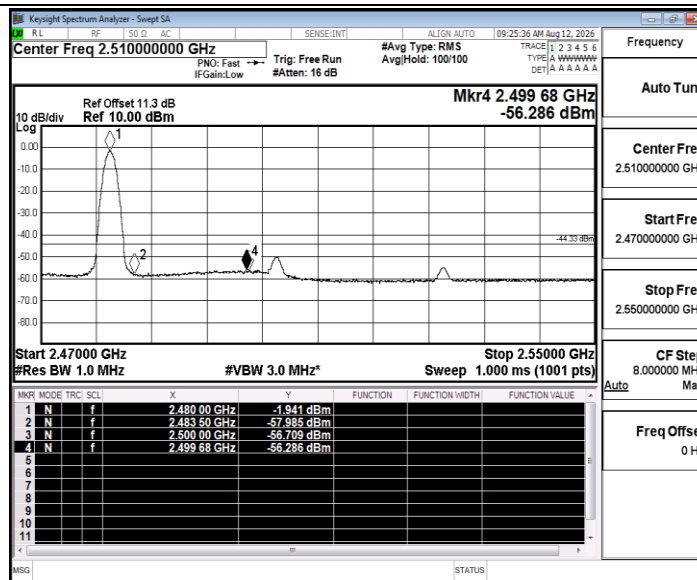
DH5_Ant1_Low_2402_AV



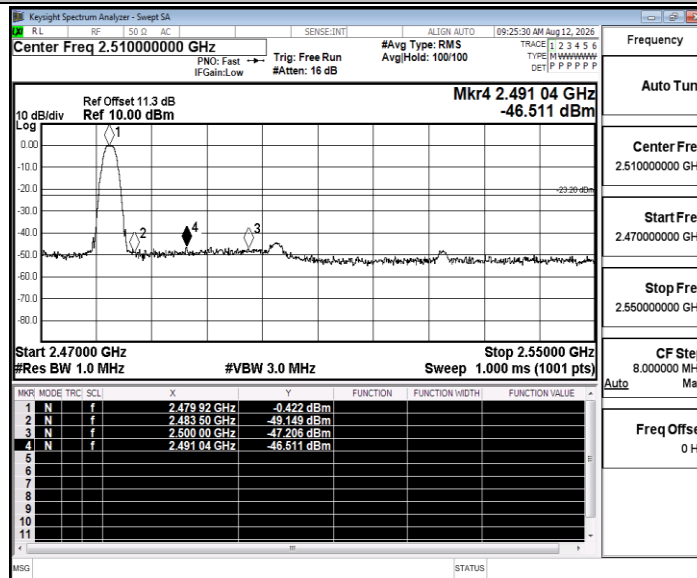
DH5_Ant1_Low_2402_Peak



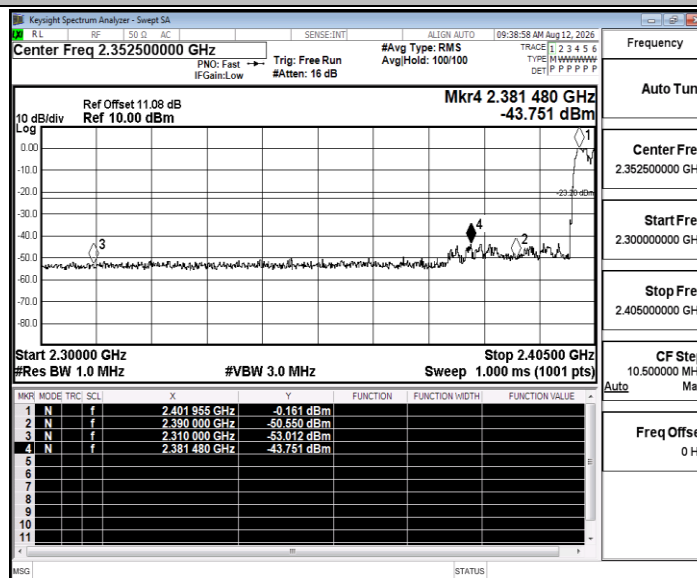
DH5_Ant1_High_2480_AV



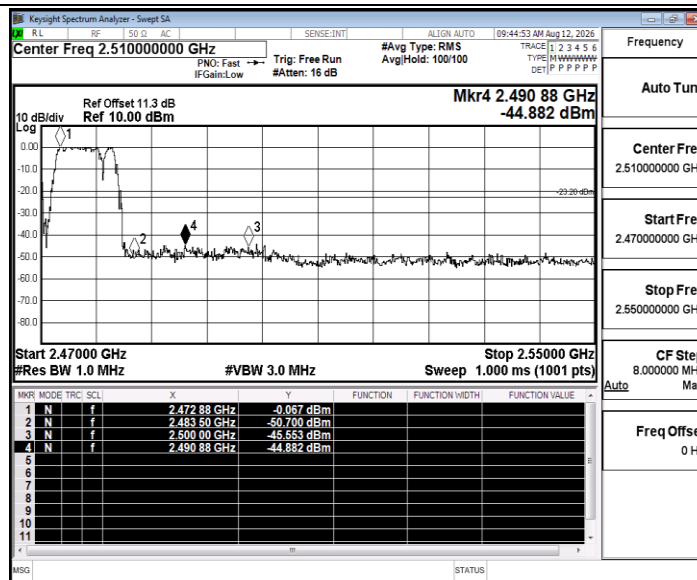
DH5_Ant1_High_2480_Peak



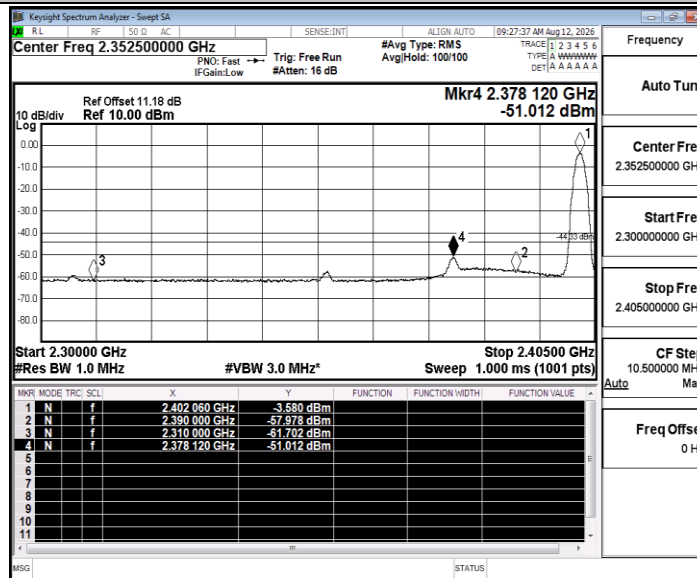
DH5_Ant1_Low_Hop_2402_Peak



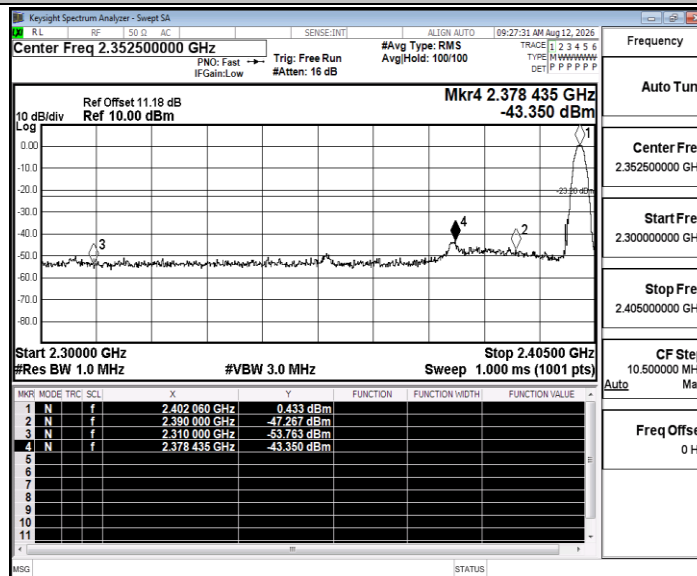
DH5_Ant1_High_Hop_2480_Peak



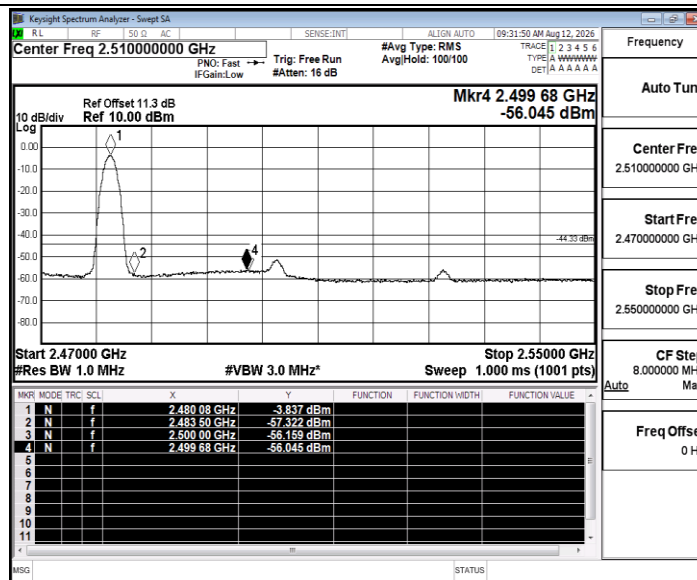
2DH5_Ant1_Low_2402_AV



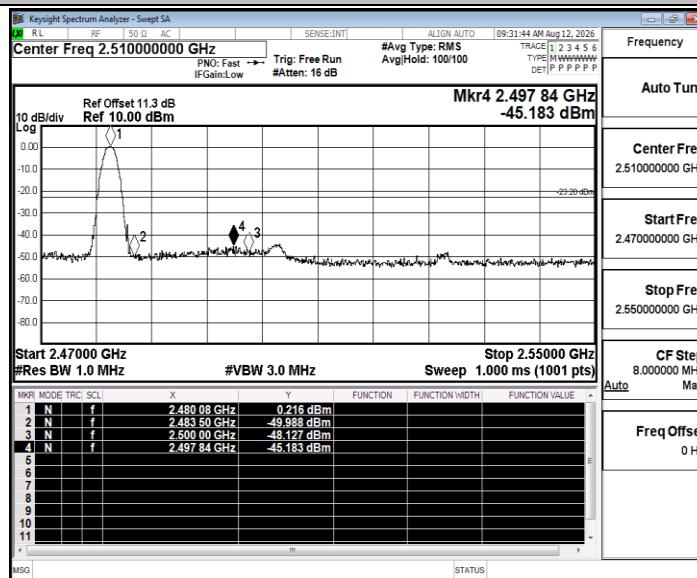
2DH5_Ant1_Low_2402_Peak



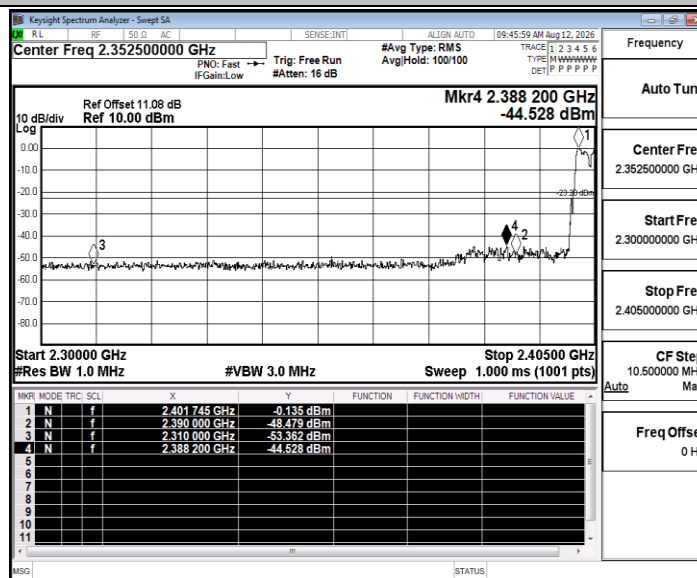
2DH5_Ant1_High_2480_AV



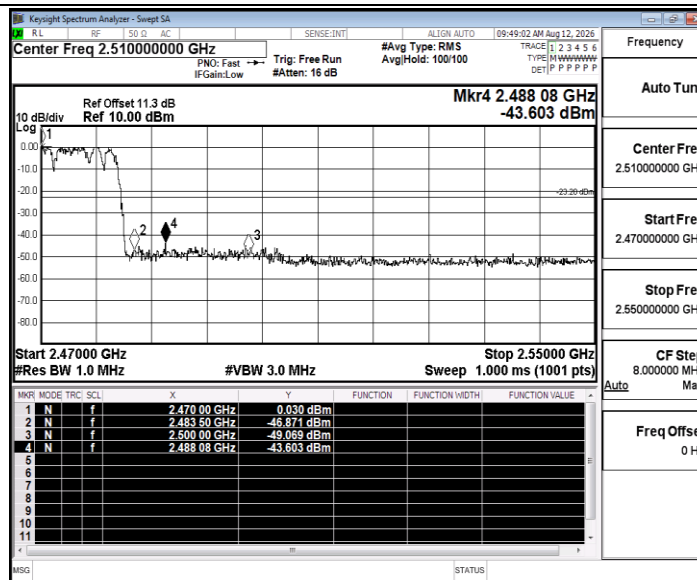
2DH5_Ant1_High_2480_Peak



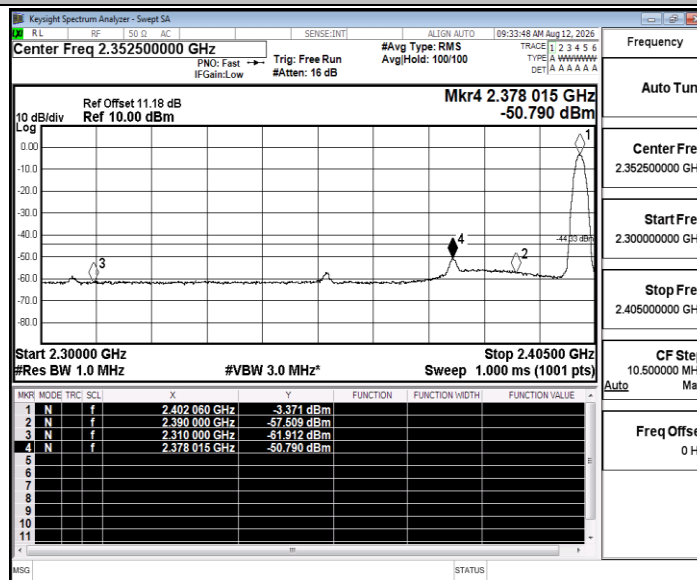
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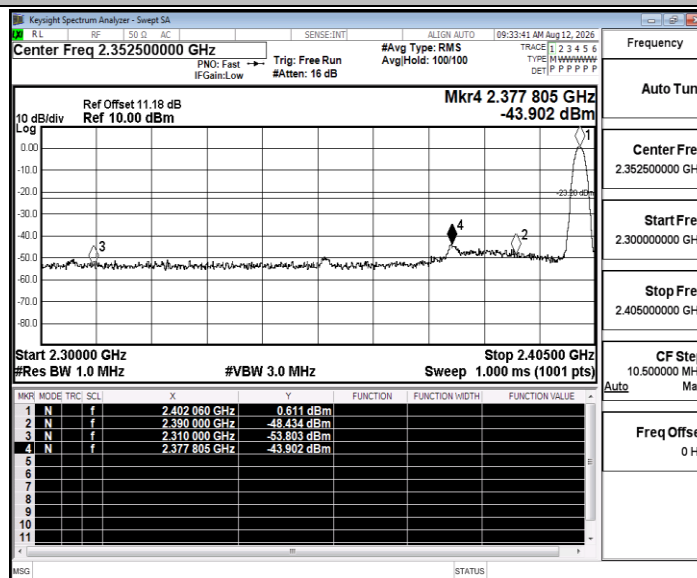
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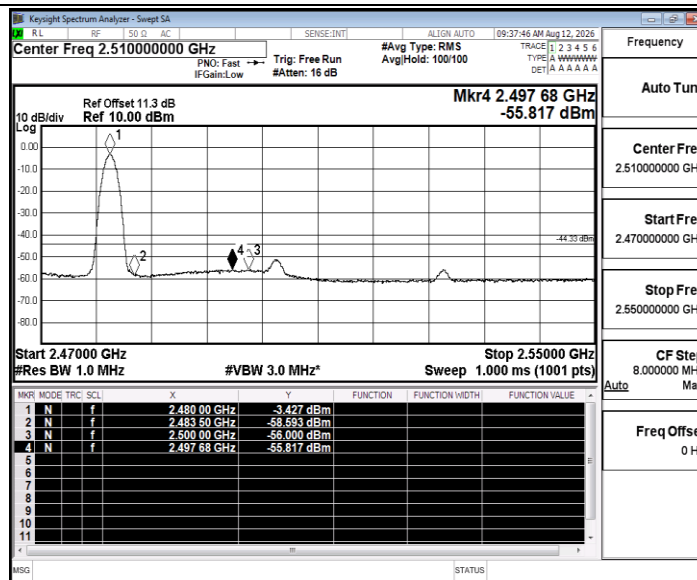
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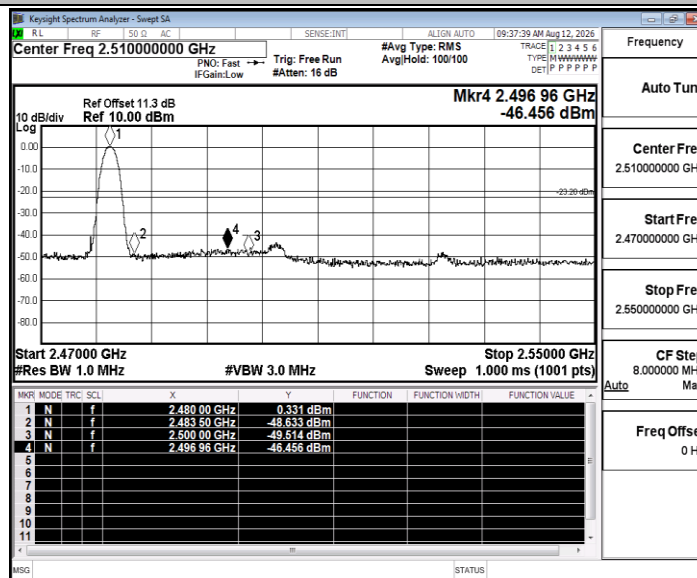
3DH5_Ant1_Low_2402_Peak



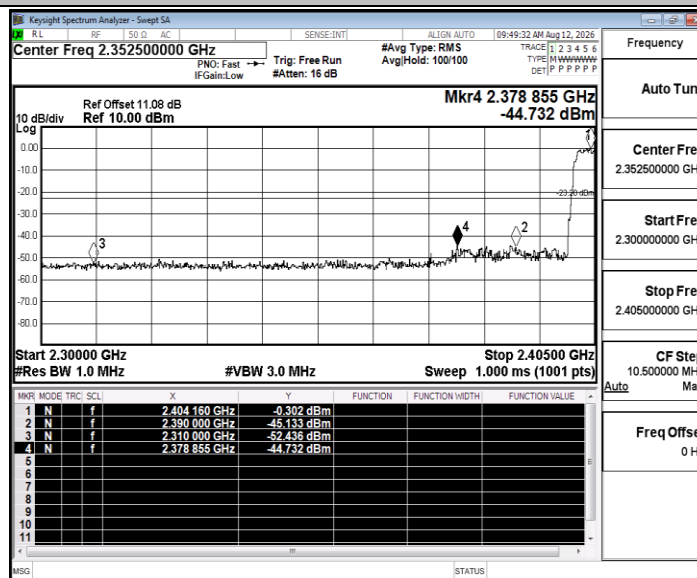
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

