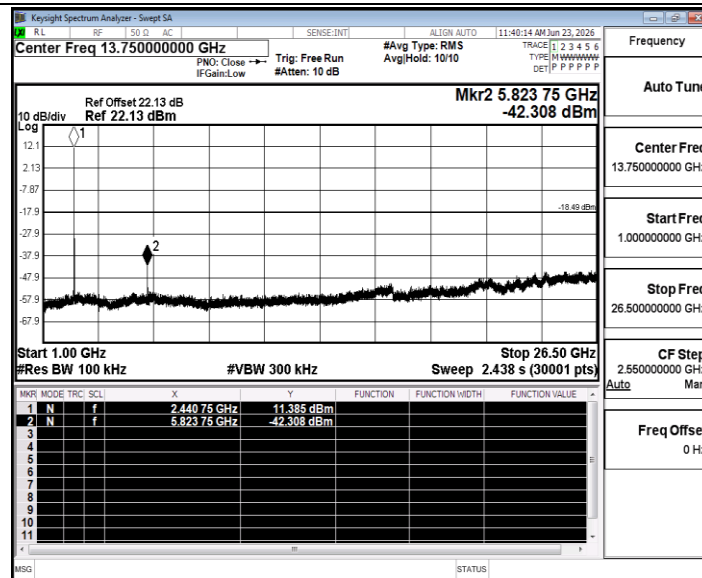
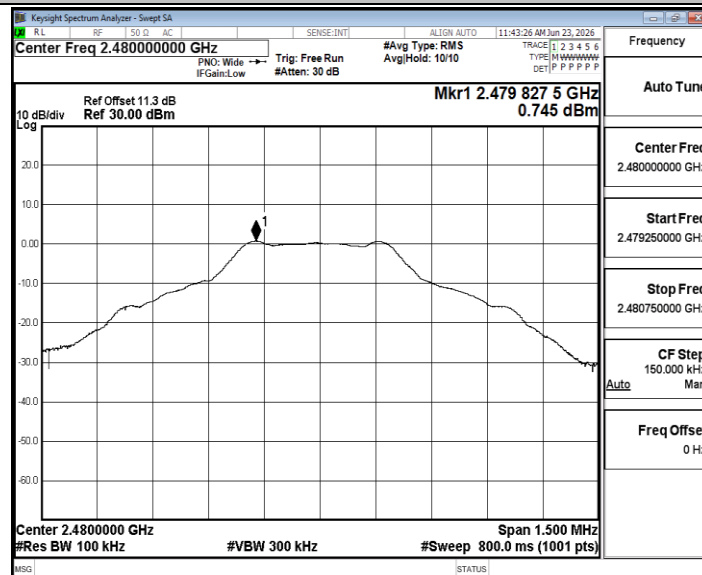
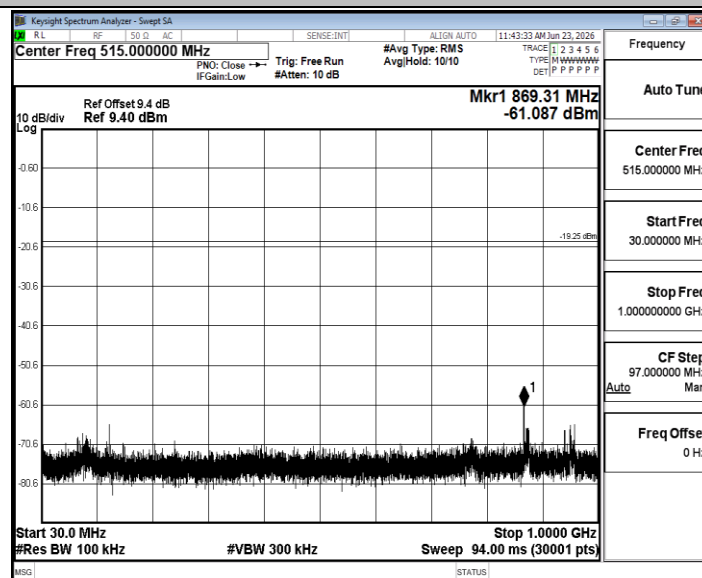




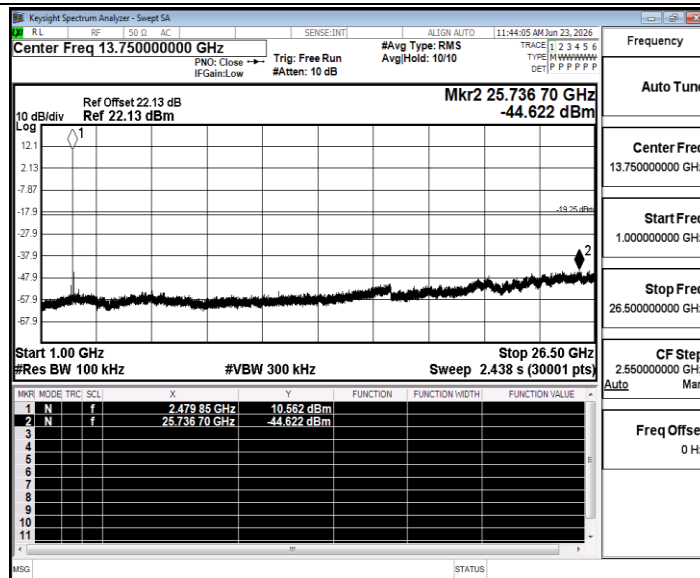
DH5_Ant1_2480_0~Reference



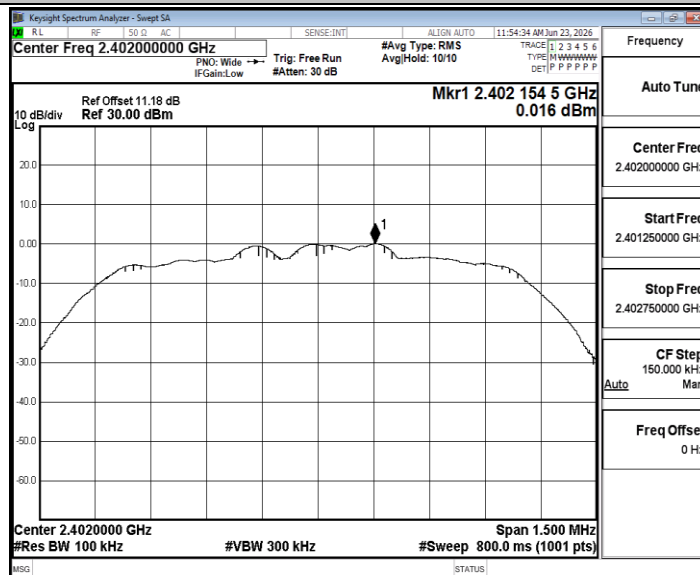
DH5_Ant1_2480_30~1000



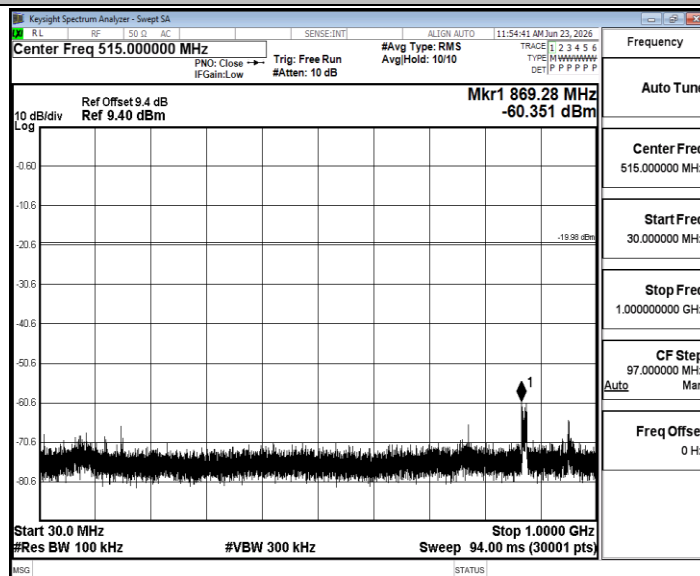
DH5_Ant1_2480_1000~26500



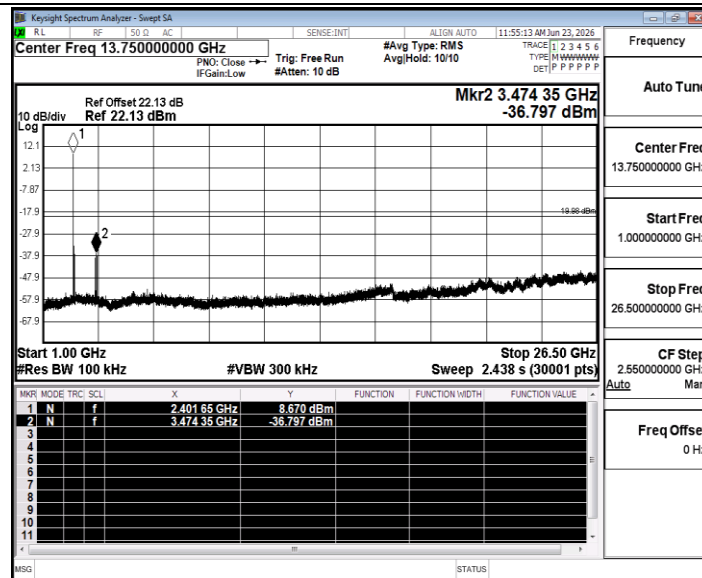
2DH5_Ant1_2402_0~Reference



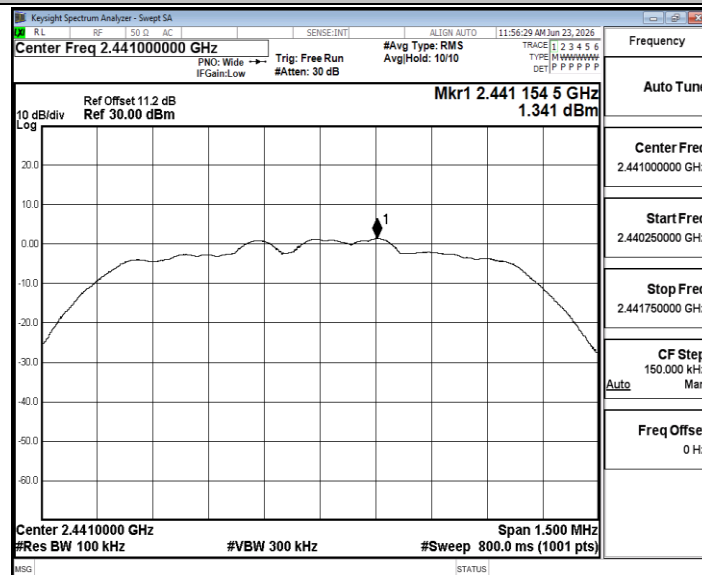
2DH5_Ant1_2402_30~1000



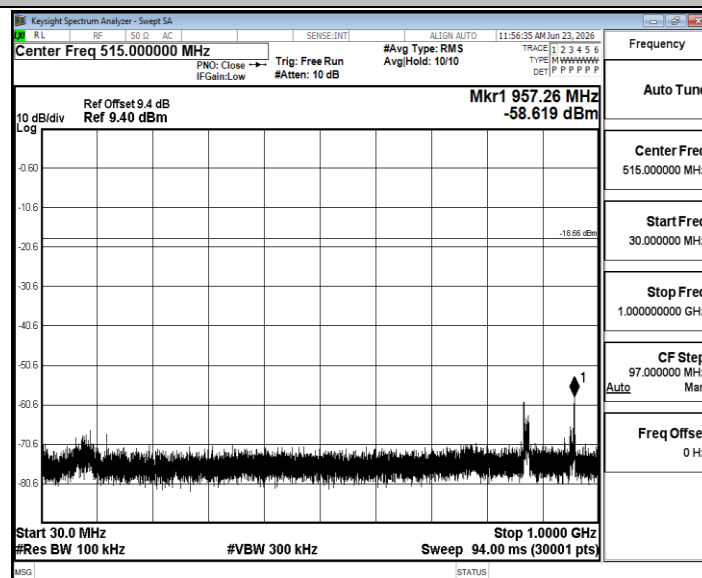
2DH5_Ant1_2402_1000~26500



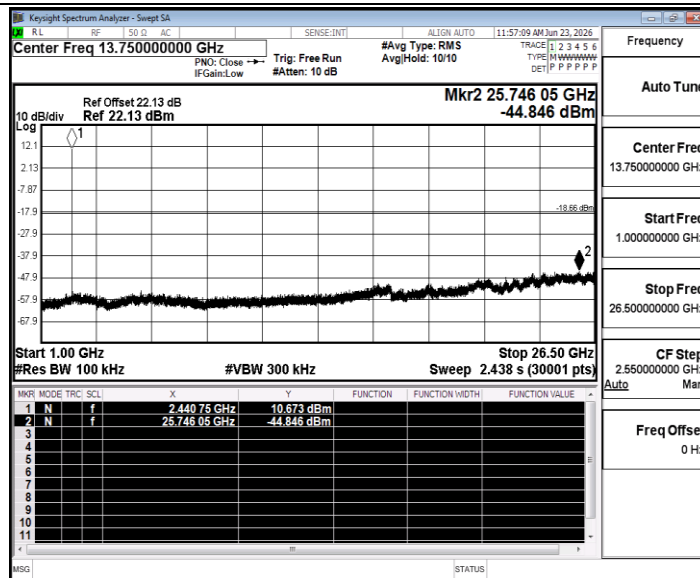
2DH5_Ant1_2441_0~Reference



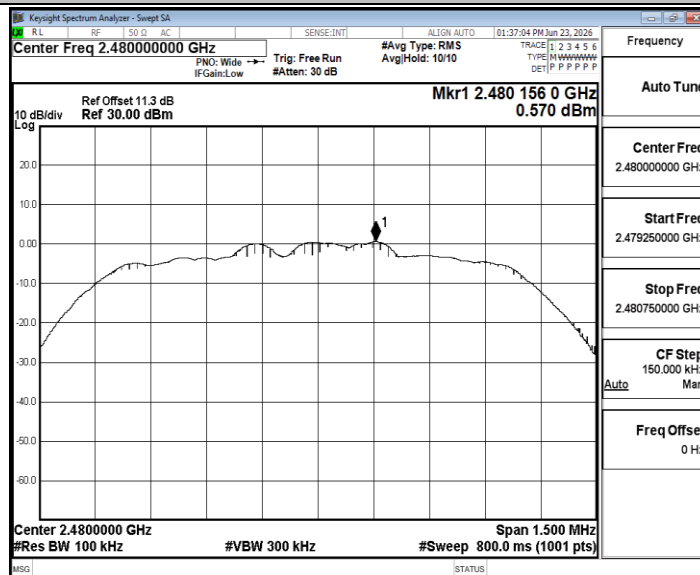
2DH5_Ant1_2441_30~1000



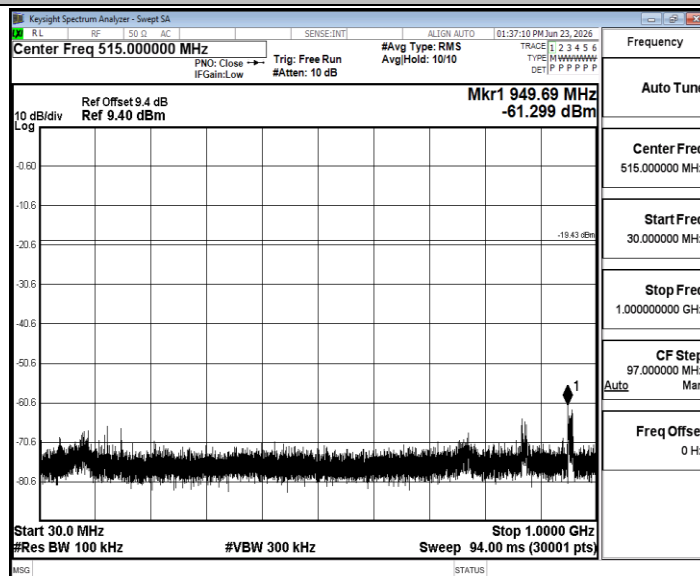
2DH5_Ant1_2441_1000~26500



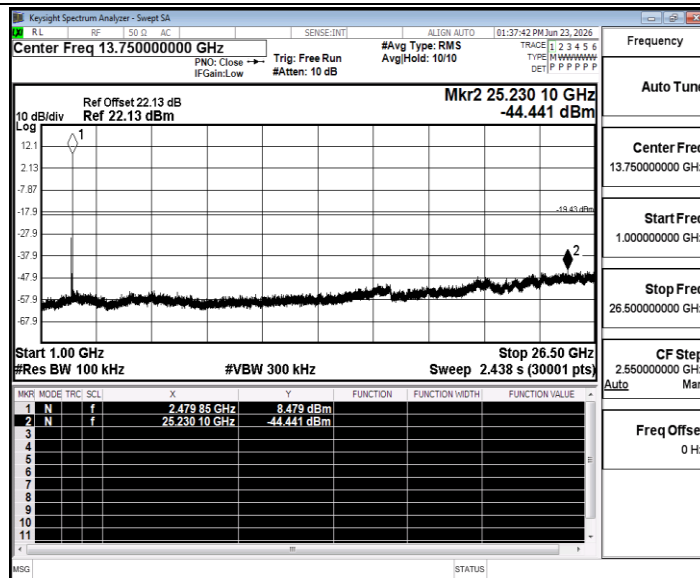
2DH5_Ant1_2480_0~Reference



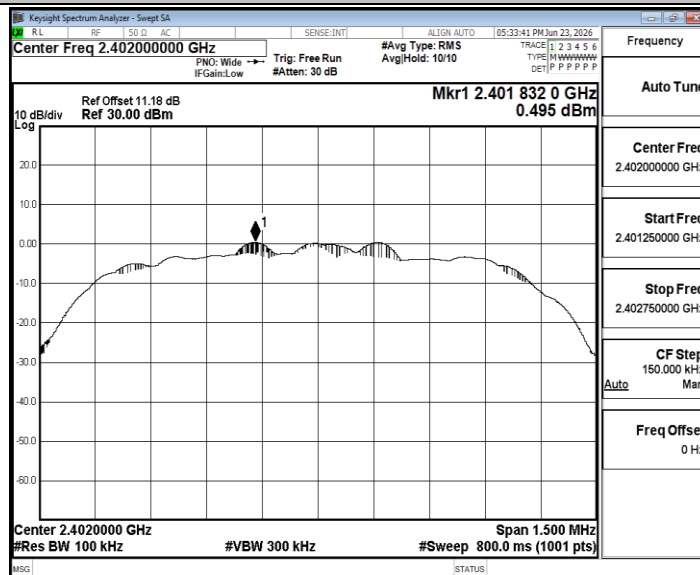
2DH5_Ant1_2480_30~1000



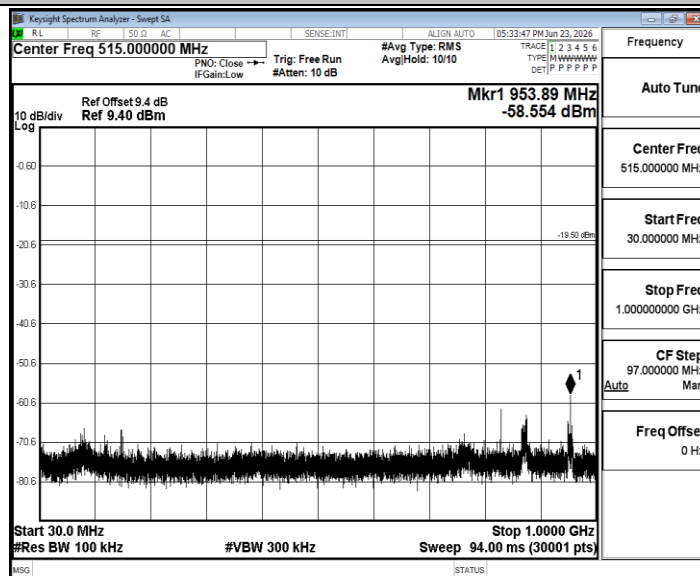
2DH5_Ant1_2480_1000~26500



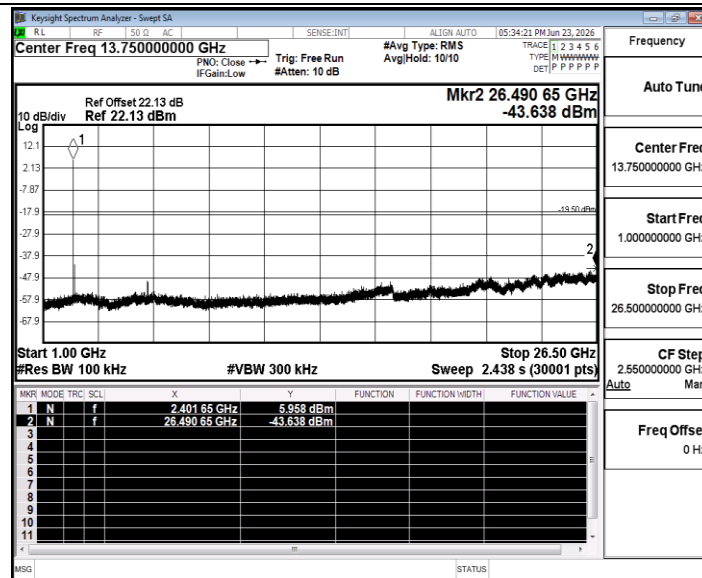
3DH5_Ant1_2402_0~Reference



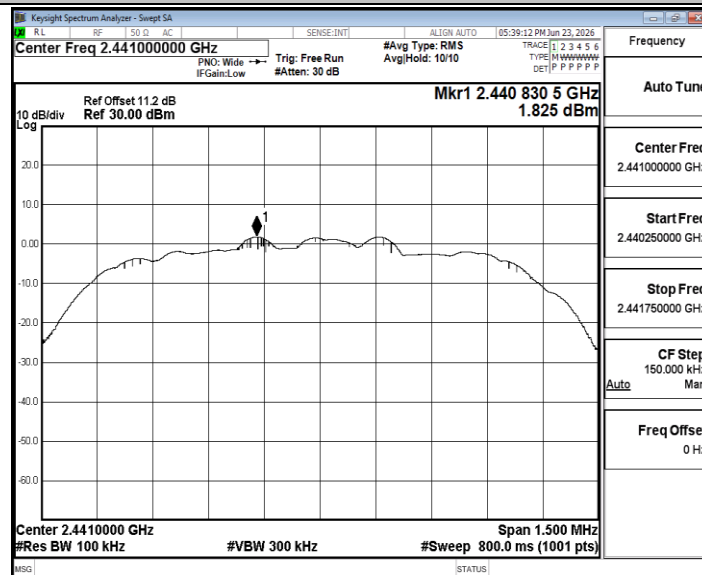
3DH5_Ant1_2402_30~1000



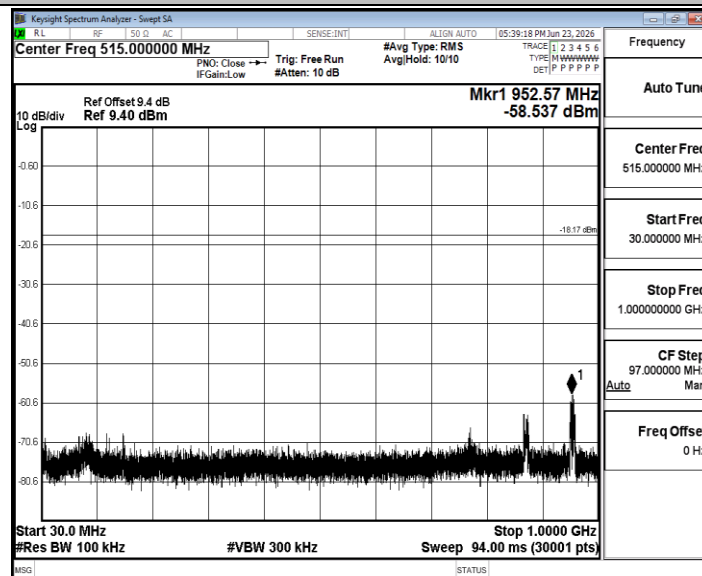
3DH5_Ant1_2402_1000~26500



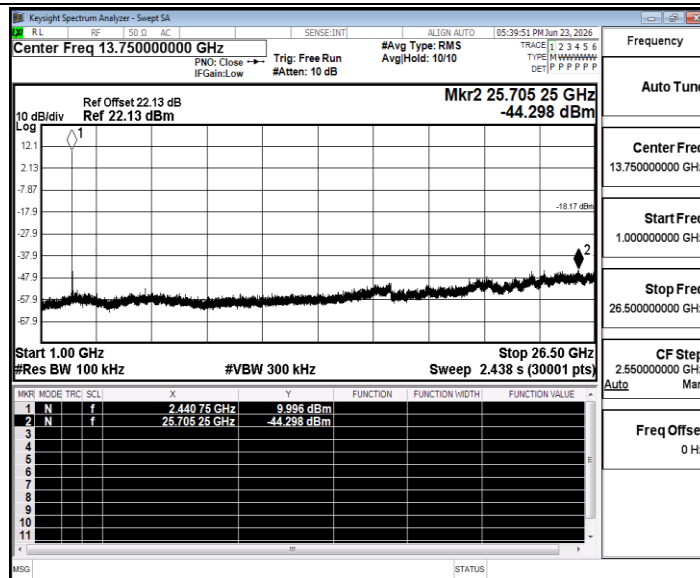
3DH5_Ant1_2441_0~Reference



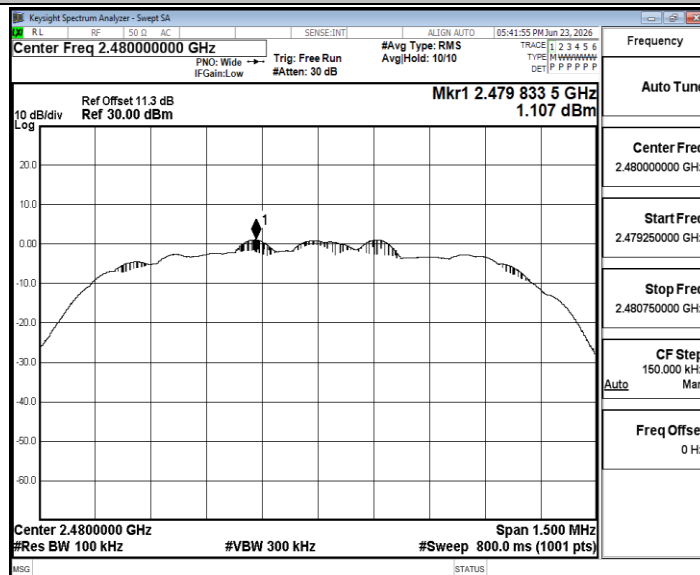
3DH5_Ant1_2441_30~1000



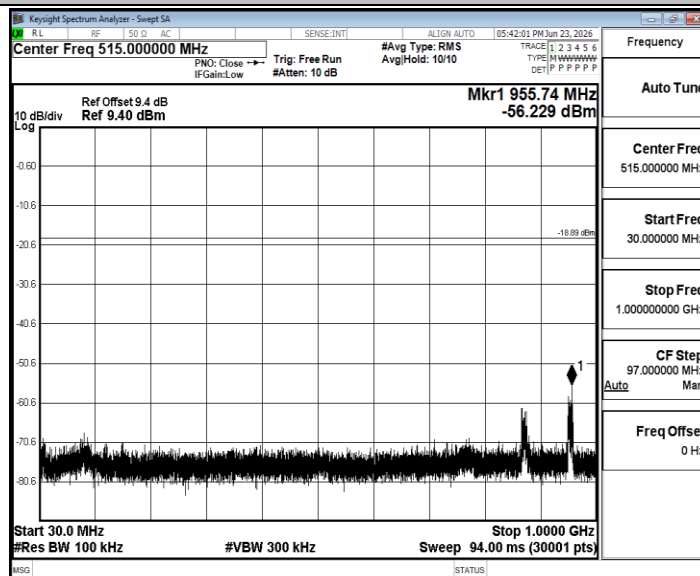
3DH5_Ant1_2441_1000~26500



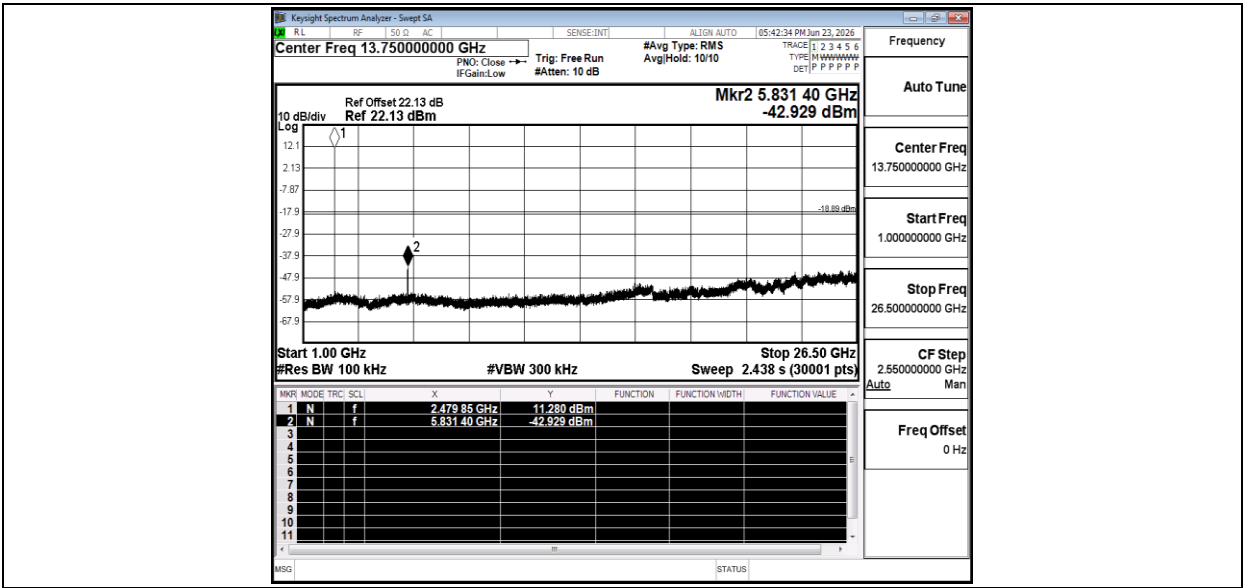
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



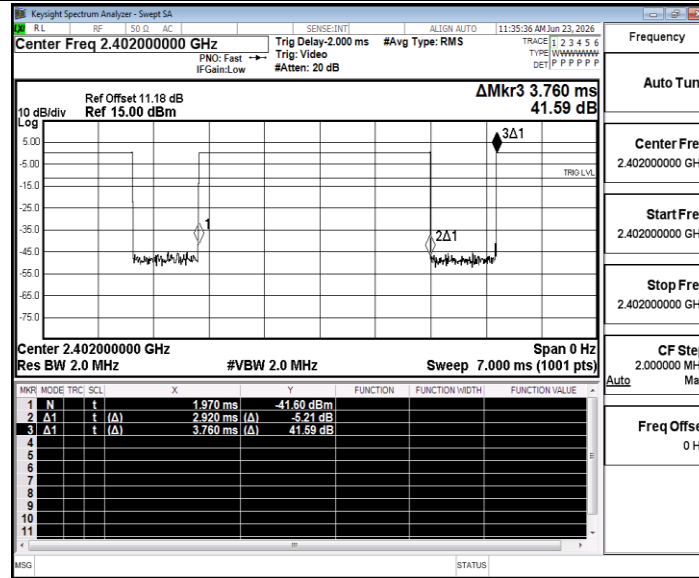
A.8 Duty Cycle

Test Result

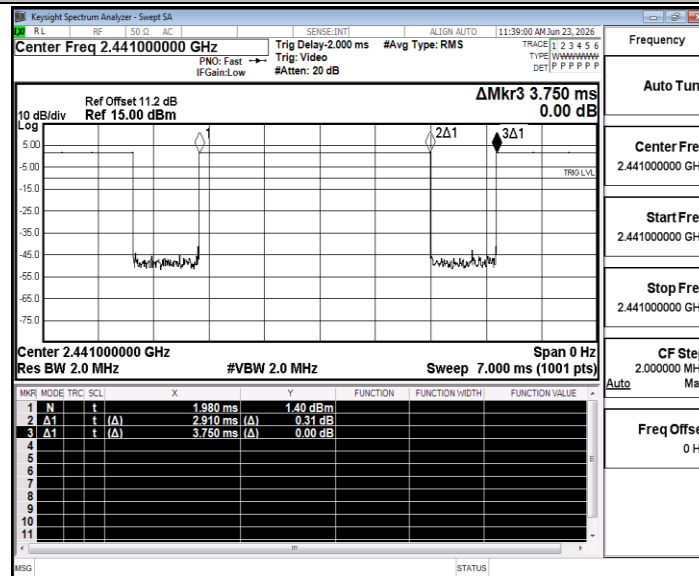
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

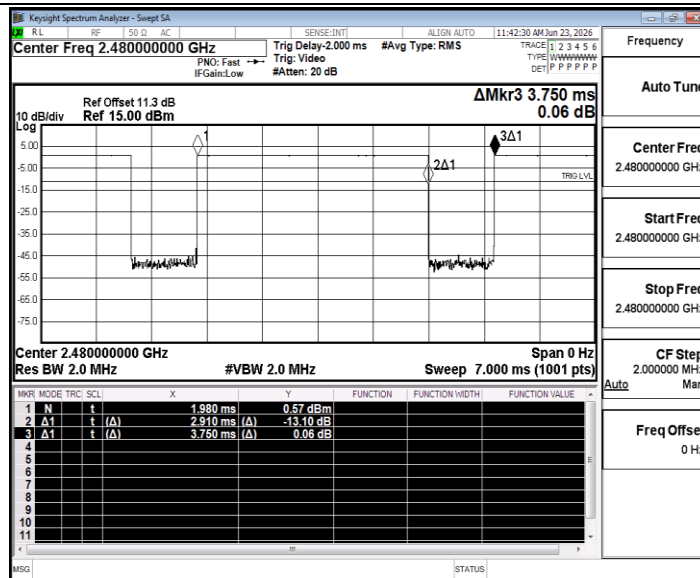
DH5_Ant1_2402



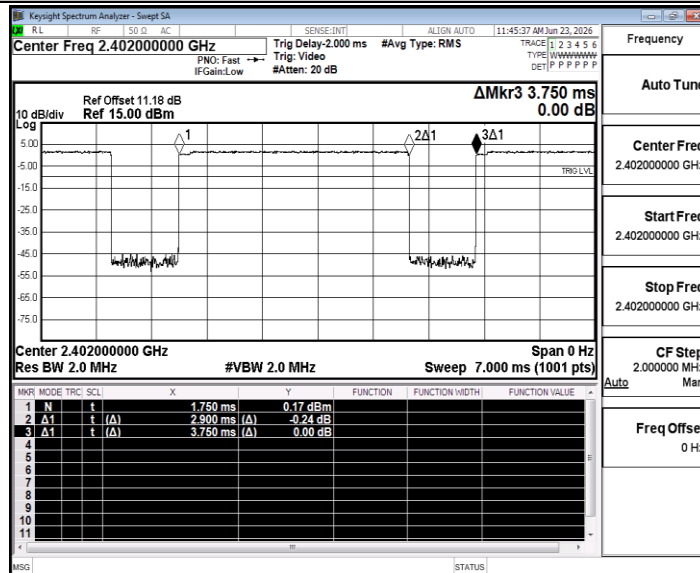
DH5_Ant1_2441



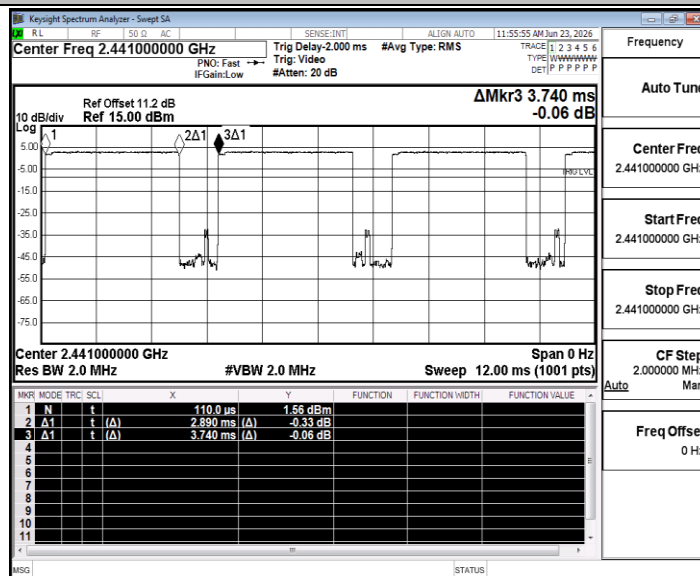
DH5_Ant1_2480



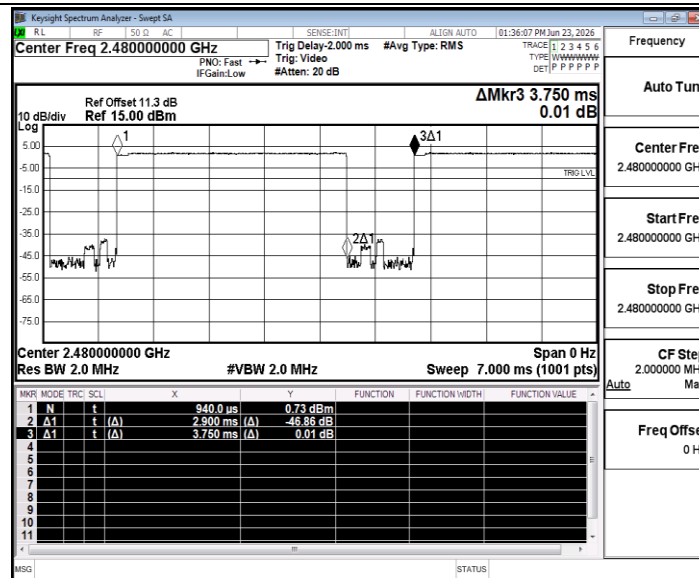
2DH5_Ant1_2402



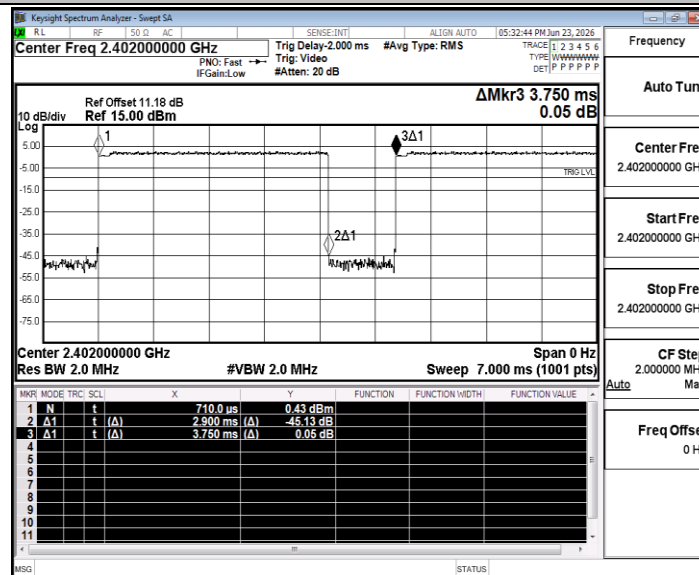
2DH5_Ant1_2441



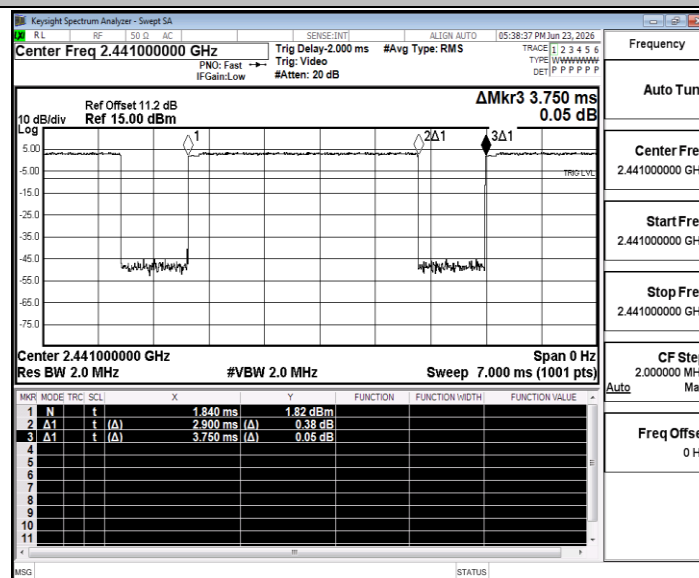
2DH5_Ant1_2480



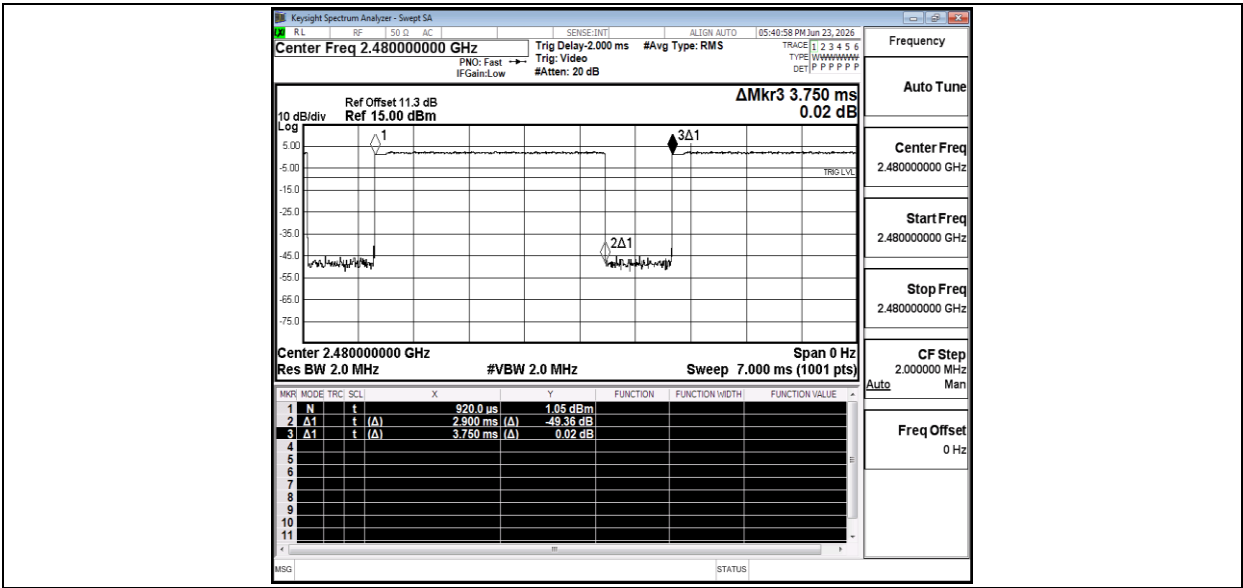
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	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	-62.57	≤-44.30	2.00	1.10	35.73	≤54	PASS
				AV	2380.010	-60.93	≤-44.30	2.00	1.10	37.37	≤54	PASS
				AV	2390.000	-61.64	≤-44.30	2.00	1.10	36.66	≤54	PASS
				Peak	2310.000	-55.77	≤-23.20	2.00	0.00	41.43	≤74	PASS
				Peak	2346.095	-49.77	≤-23.20	2.00	0.00	47.43	≤74	PASS
				Peak	2390.000	-53.57	≤-23.20	2.00	0.00	43.63	≤74	PASS
		High	2480	AV	2483.500	-60.34	≤-44.30	2.00	1.10	37.96	≤54	PASS
				AV	2483.600	-60.22	≤-44.30	2.00	1.10	38.08	≤54	PASS
				AV	2500.000	-61.47	≤-44.30	2.00	1.10	36.83	≤54	PASS
				Peak	2483.500	-52.26	≤-23.20	2.00	0.00	44.94	≤74	PASS
				Peak	2485.200	-49.58	≤-23.20	2.00	0.00	47.62	≤74	PASS
				Peak	2500.000	-54.95	≤-23.20	2.00	0.00	42.25	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-50	≤-23.20	2.00	0.00	47.20	≤74	PASS
				Peak	2330.030	-47.36	≤-23.20	2.00	0.00	49.84	≤74	PASS
				Peak	2390.000	-47.61	≤-23.20	2.00	0.00	49.59	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.59	≤-23.20	2.00	0.00	47.61	≤74	PASS
				Peak	2494.560	-46.19	≤-23.20	2.00	0.00	51.01	≤74	PASS
				Peak	2500.000	-50.25	≤-23.20	2.00	0.00	46.95	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.62	≤-44.32	2.00	1.12	36.70	≤54	PASS
				AV	2355.230	-60.87	≤-44.32	2.00	1.12	37.45	≤54	PASS
				AV	2390.000	-61.77	≤-44.32	2.00	1.12	36.55	≤54	PASS
				Peak	2310.000	-53.84	≤-23.20	2.00	0.00	43.36	≤74	PASS
				Peak	2360.690	-49.93	≤-23.20	2.00	0.00	47.27	≤74	PASS
				Peak	2390.000	-54.46	≤-23.20	2.00	0.00	42.74	≤74	PASS
		High	2480	AV	2483.500	-58.4	≤-44.32	2.00	1.12	39.92	≤54	PASS
				AV	2483.600	-58.35	≤-44.32	2.00	1.12	39.97	≤54	PASS
				AV	2500.000	-61.41	≤-44.32	2.00	1.12	36.91	≤54	PASS
				Peak	2483.500	-47.41	≤-23.20	2.00	0.00	49.79	≤74	PASS
				Peak	2483.520	-47.41	≤-23.20	2.00	0.00	49.79	≤74	PASS
				Peak	2500.000	-52.92	≤-23.20	2.00	0.00	44.28	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-49.93	≤-23.20	2.00	0.00	47.27	≤74	PASS
				Peak	2317.955	-47.13	≤-23.20	2.00	0.00	50.07	≤74	PASS
				Peak	2390.000	-51.18	≤-23.20	2.00	0.00	46.02	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.63	≤-23.20	2.00	0.00	46.57	≤74	PASS
				Peak	2496.720	-46.65	≤-23.20	2.00	0.00	50.55	≤74	PASS
				Peak	2500.000	-50.53	≤-23.20	2.00	0.00	46.67	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-62.44	≤-44.32	2.00	1.12	35.88	≤54	PASS

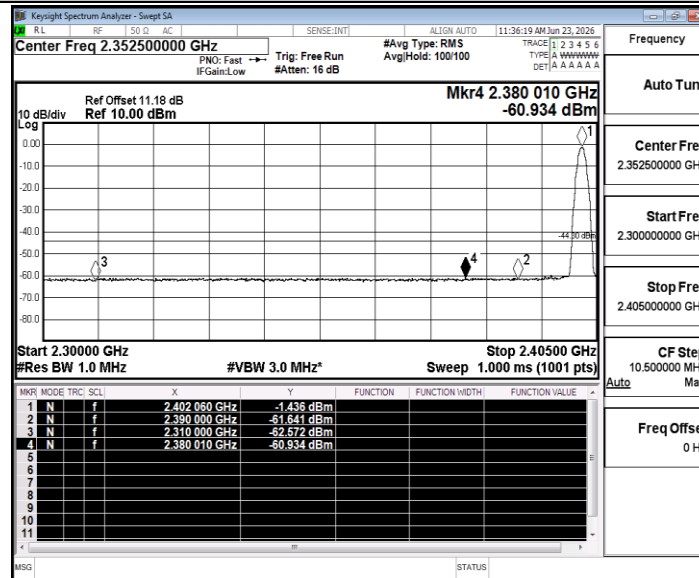
				AV	2317.220	-60.8	≤-44.32	2.00	1.12	37.52	≤54	PASS
				AV	2390.000	-61.57	≤-44.32	2.00	1.12	36.75	≤54	PASS
				Peak	2310.000	-52.69	≤-23.20	2.00	0.00	44.51	≤74	PASS
				Peak	2357.225	-50.72	≤-23.20	2.00	0.00	46.48	≤74	PASS
				Peak	2390.000	-53.91	≤-23.20	2.00	0.00	43.29	≤74	PASS
		High	2480	AV	2483.500	-55.78	≤-44.32	2.00	1.12	42.54	≤54	PASS
				AV	2483.680	-54.84	≤-44.32	2.00	1.12	43.48	≤54	PASS
				AV	2500.000	-56.96	≤-44.32	2.00	1.12	41.36	≤54	PASS
				Peak	2483.500	-45.45	≤-23.20	2.00	0.00	51.75	≤74	PASS
				Peak	2483.520	-45.45	≤-23.20	2.00	0.00	51.75	≤74	PASS
				Peak	2500.000	-49.45	≤-23.20	2.00	0.00	47.75	≤74	PASS
		Low	Hop_2 402	Peak	2310.000	-50.21	≤-23.20	2.00	0.00	46.99	≤74	PASS
				Peak	2349.350	-45.96	≤-23.20	2.00	0.00	51.24	≤74	PASS
				Peak	2390.000	-50.57	≤-23.20	2.00	0.00	46.63	≤74	PASS
		High	Hop_2 480	Peak	2483.500	-48.3	≤-23.20	2.00	0.00	48.90	≤74	PASS
				Peak	2485.120	-46.07	≤-23.20	2.00	0.00	51.13	≤74	PASS
				Peak	2500.000	-49.77	≤-23.20	2.00	0.00	47.43	≤74	PASS

Note:

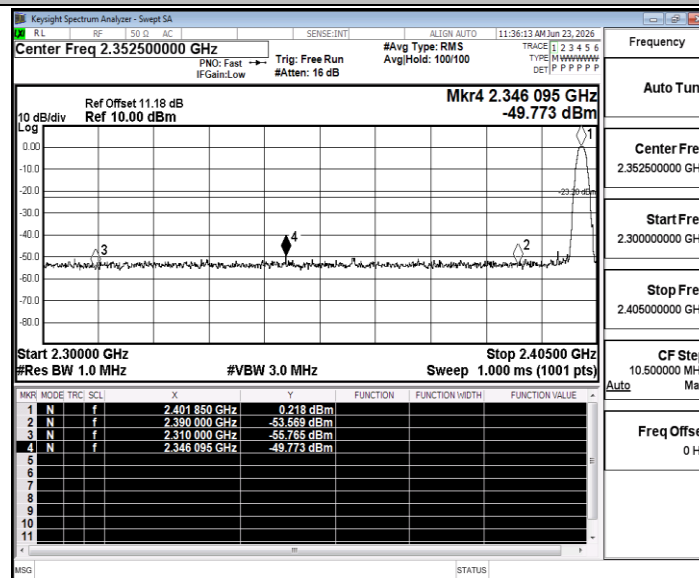
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

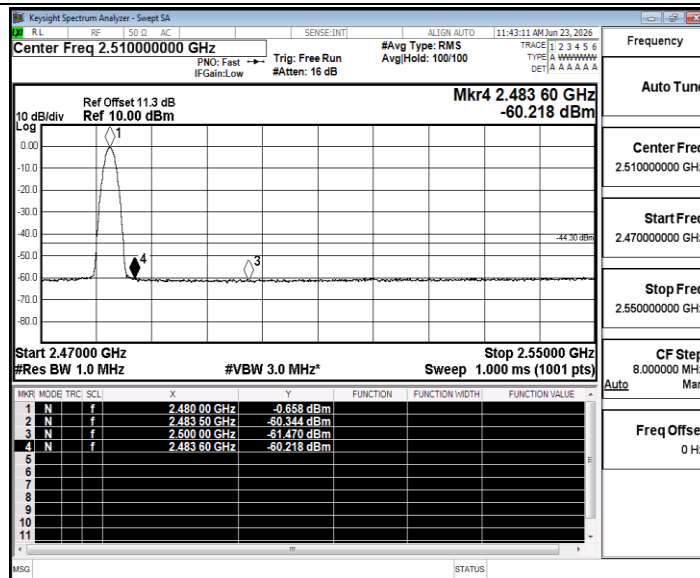
DH5_Ant1_Low_2402_AV



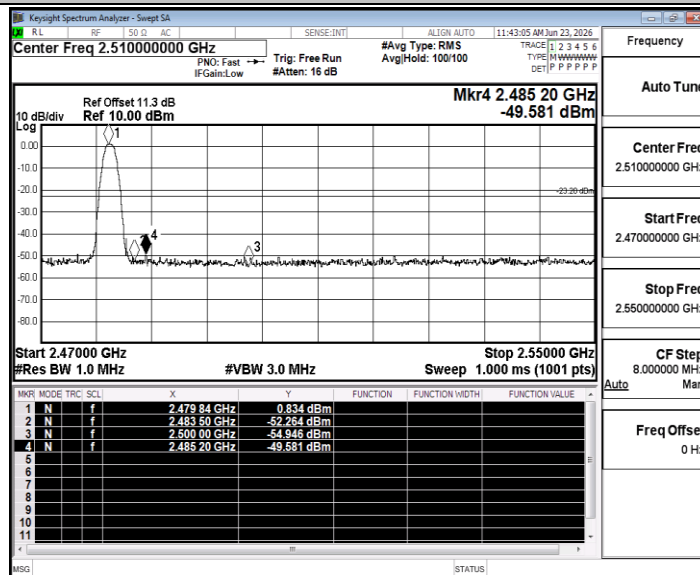
DH5_Ant1_Low_2402_Peak



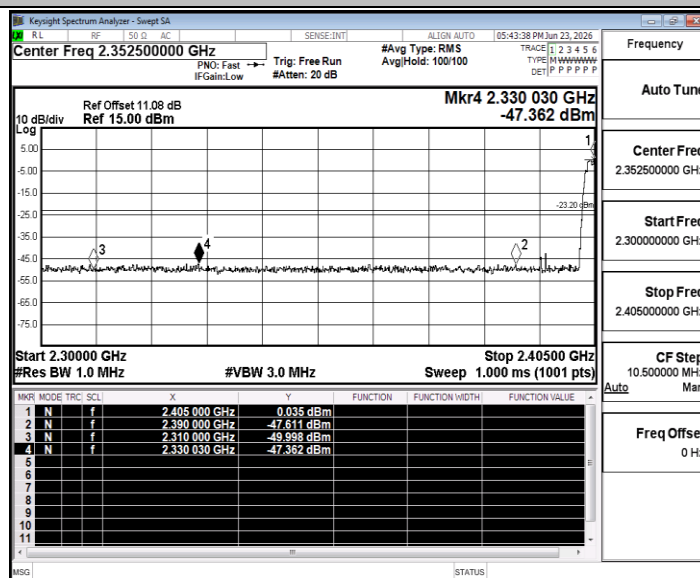
DH5_Ant1_High_2480_AV



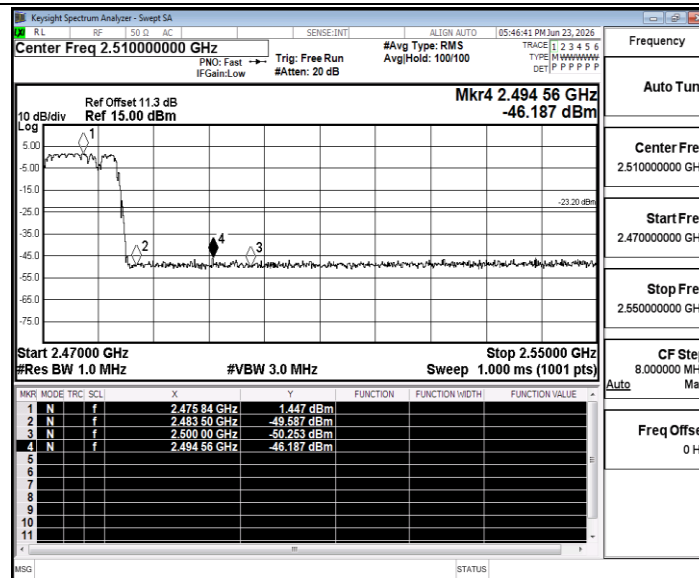
DH5_Ant1_High_2480_Peak



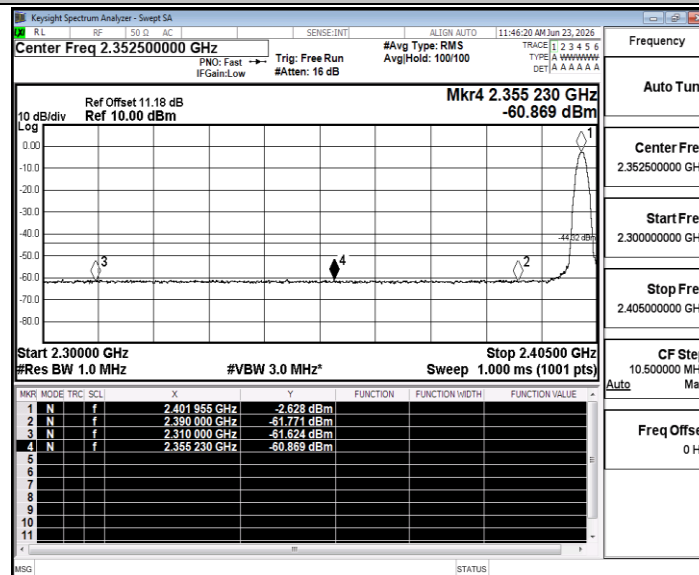
DH5_Ant1_Low_Hop_2402_Peak



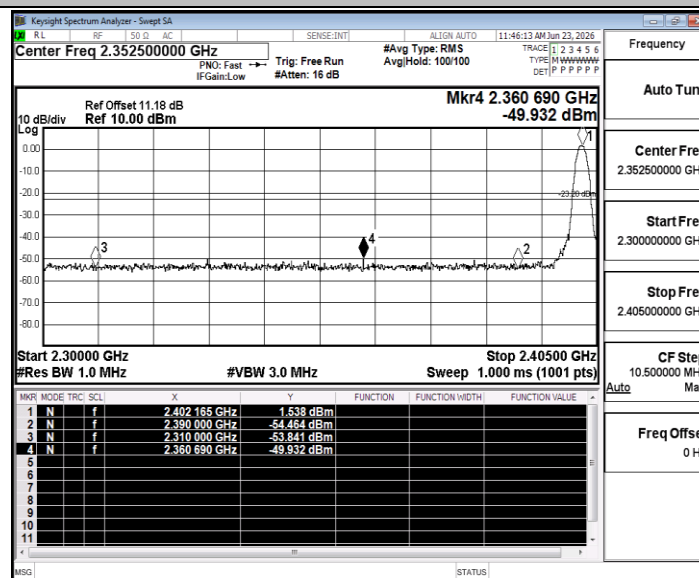
DH5_Ant1_High_Hop_2480_Peak



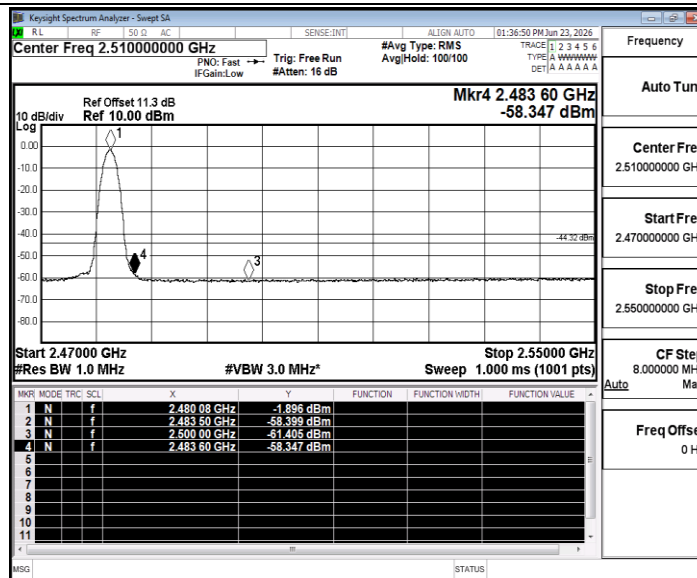
2DH5_Ant1_Low_2402_AV



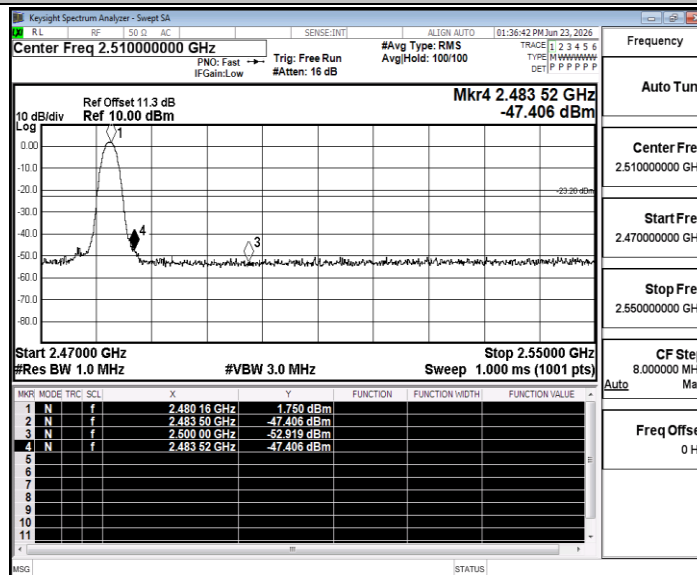
2DH5_Ant1_Low_2402_Peak



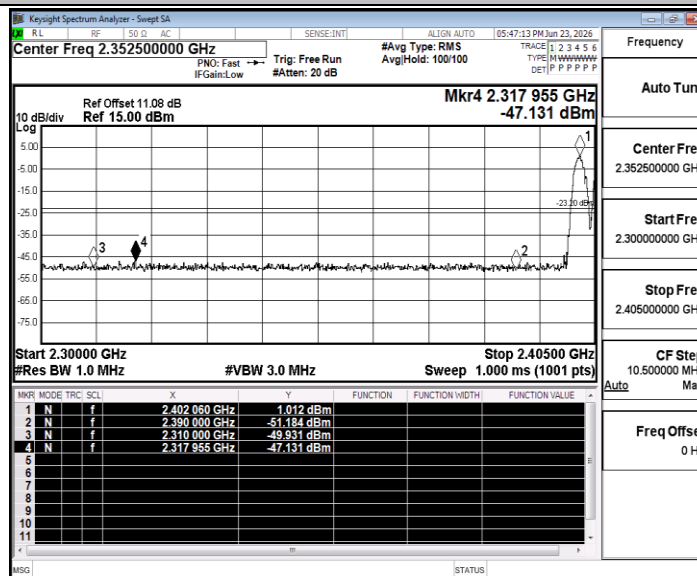
2DH5_Ant1_High_2480_AV



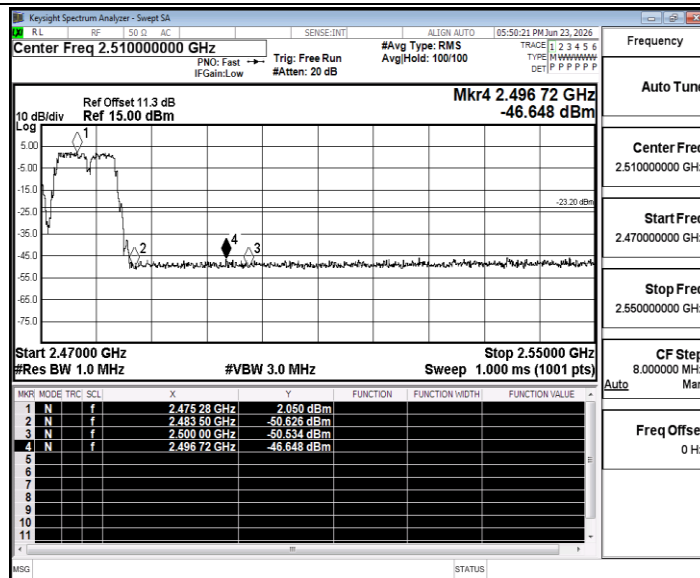
2DH5_Ant1_High_2480_Peak



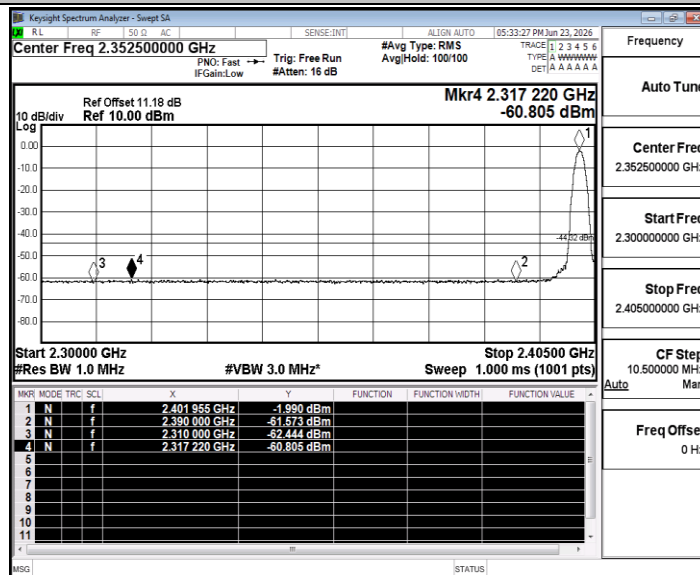
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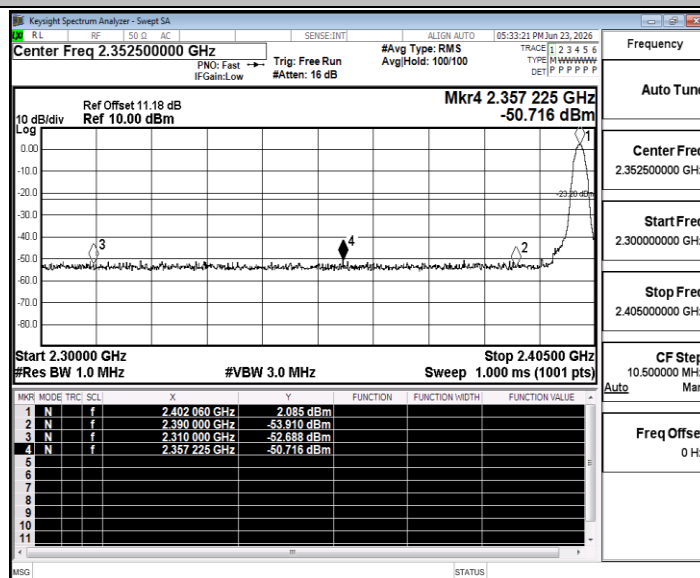
2DH5_Ant1_High_Hop_2480_Peak



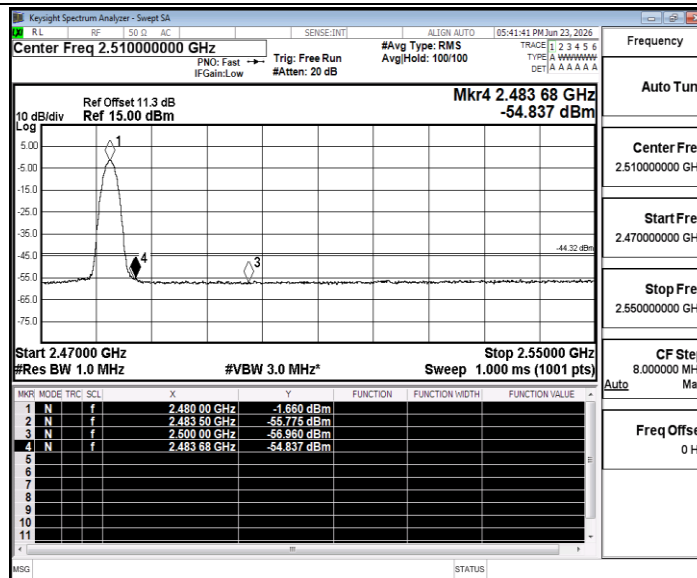
3DH5_Ant1_Low_2402_AV



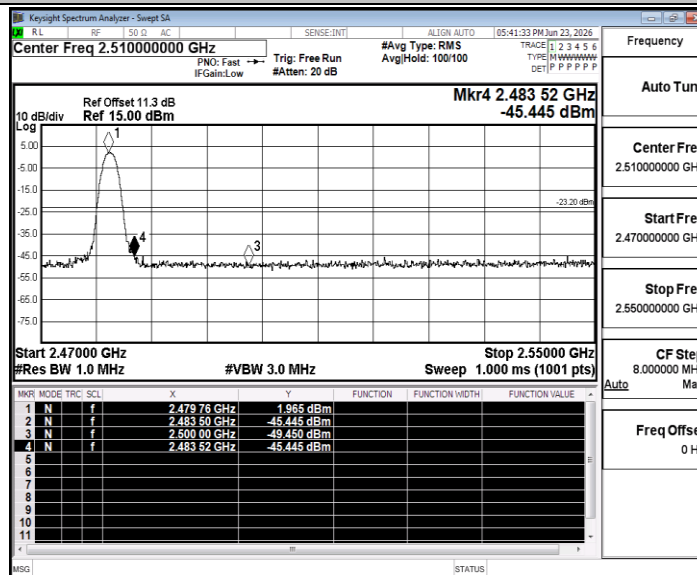
3DH5_Ant1_Low_2402_Peak



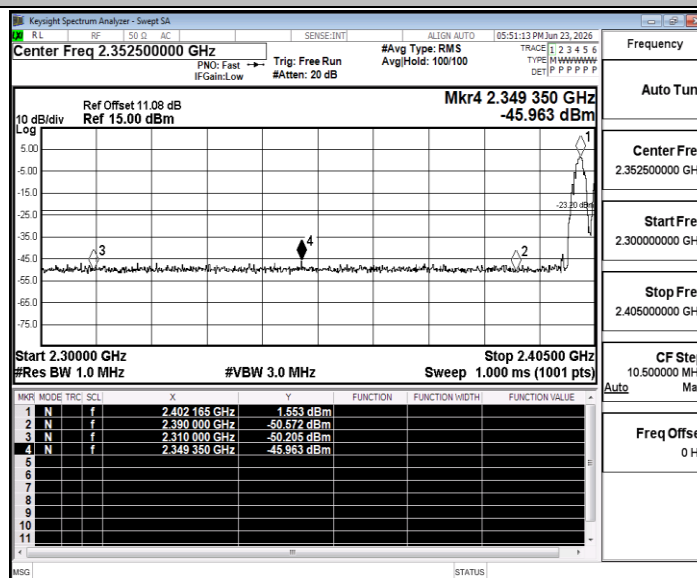
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

