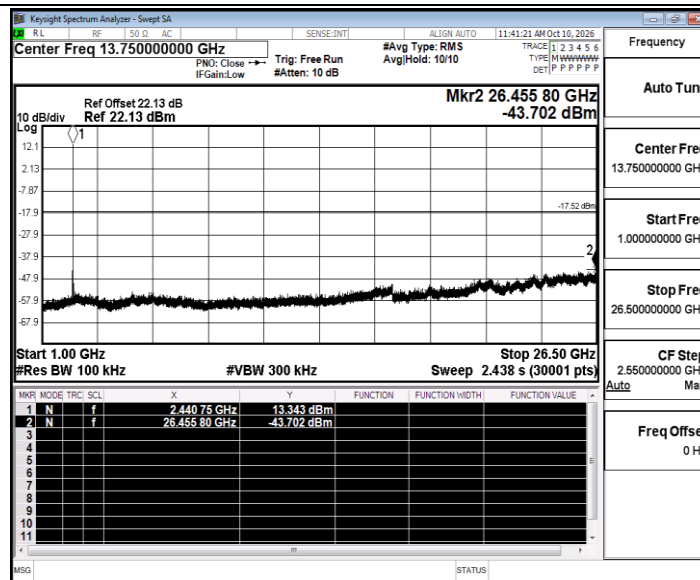
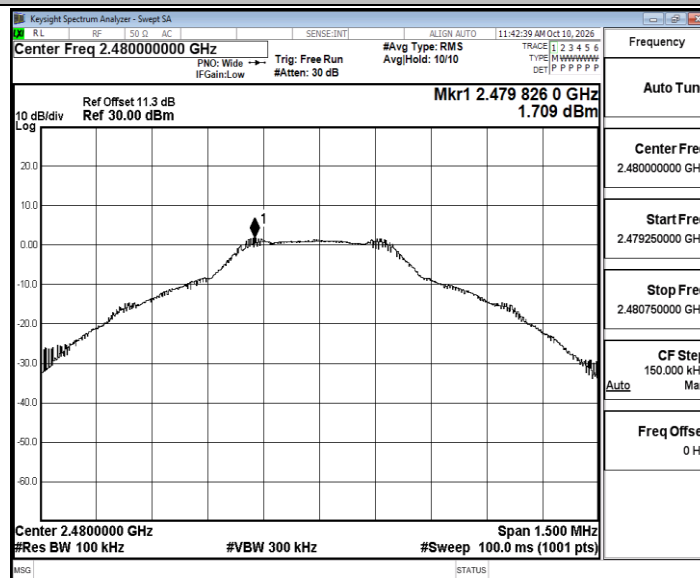
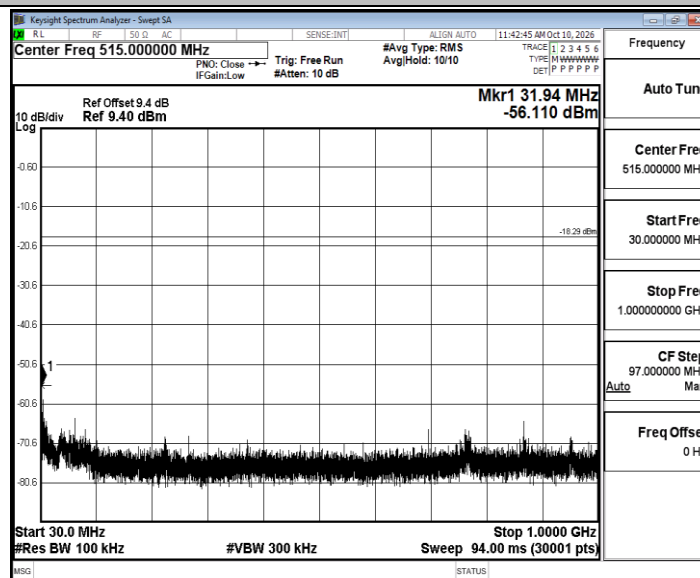




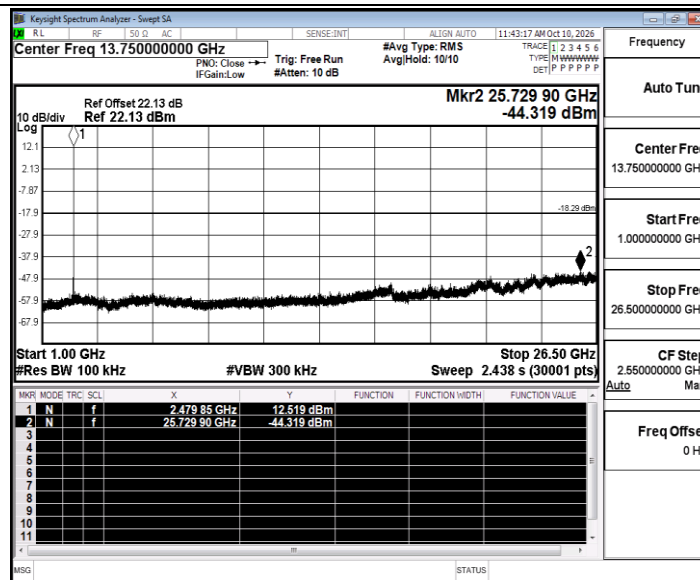
DH5_Ant1_2480_0~Reference



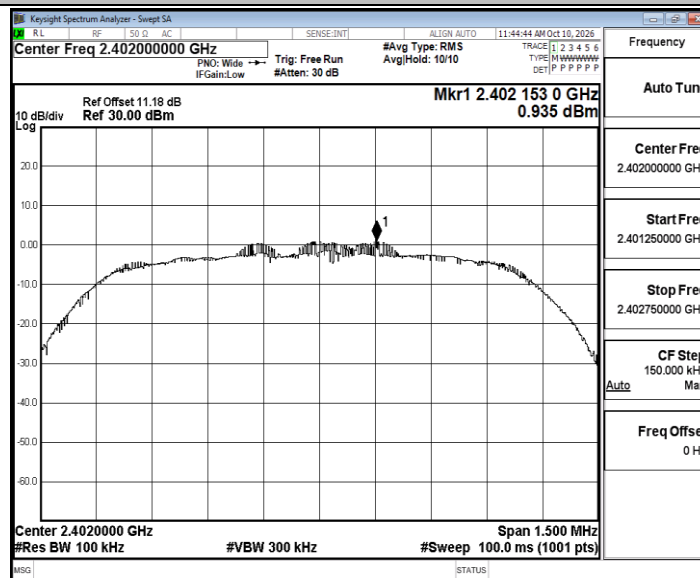
DH5_Ant1_2480_30~1000



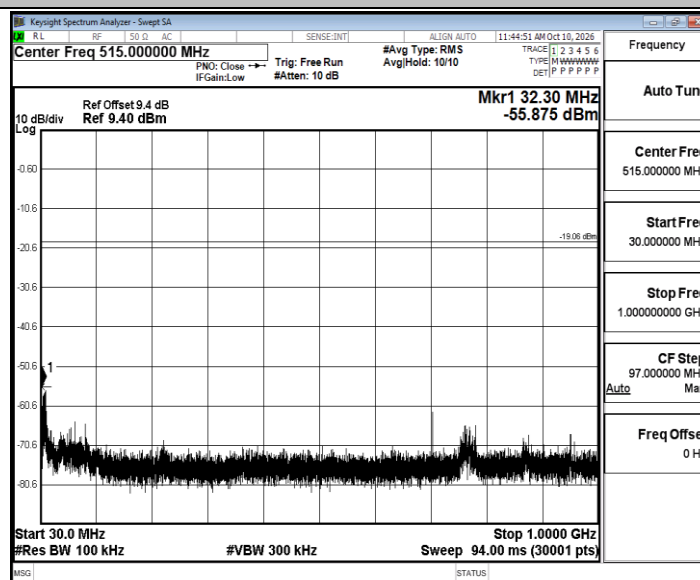
DH5_Ant1_2480_1000~26500



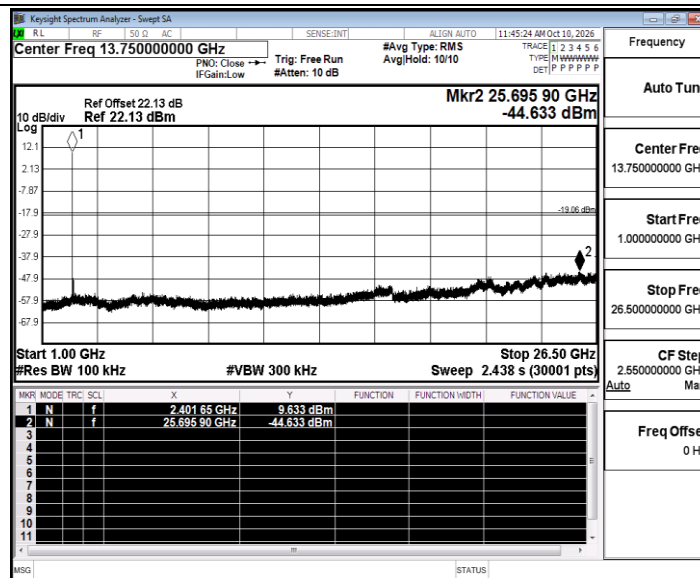
2DH5_Ant1_2402_0~Reference



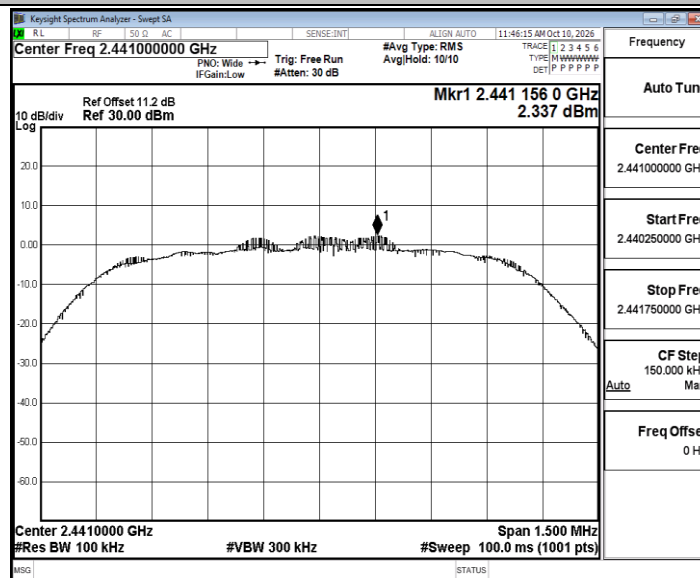
2DH5_Ant1_2402_30~1000



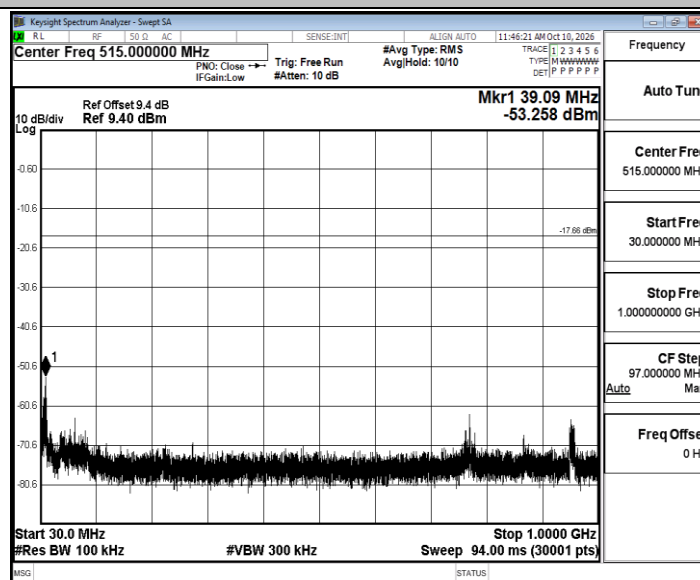
2DH5_Ant1_2402_1000~26500



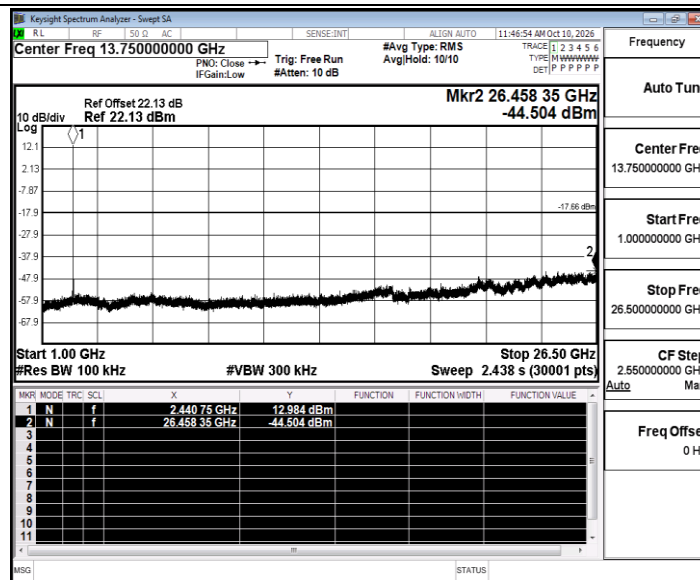
2DH5_Ant1_2441_0~Reference



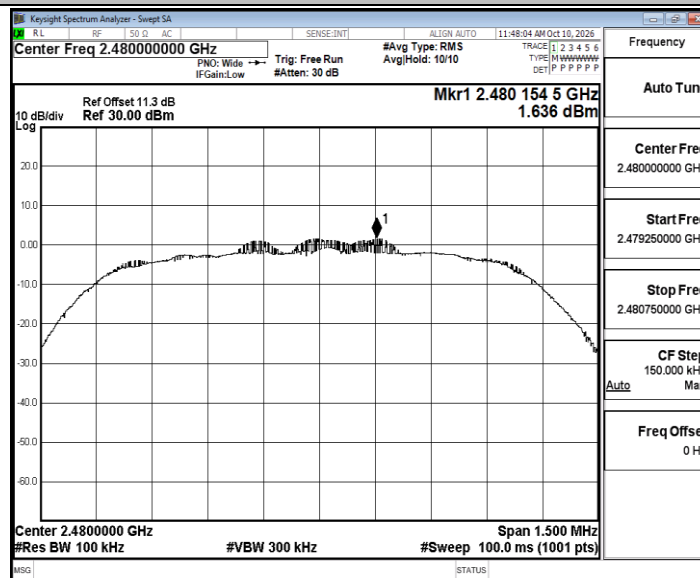
2DH5_Ant1_2441_30~1000



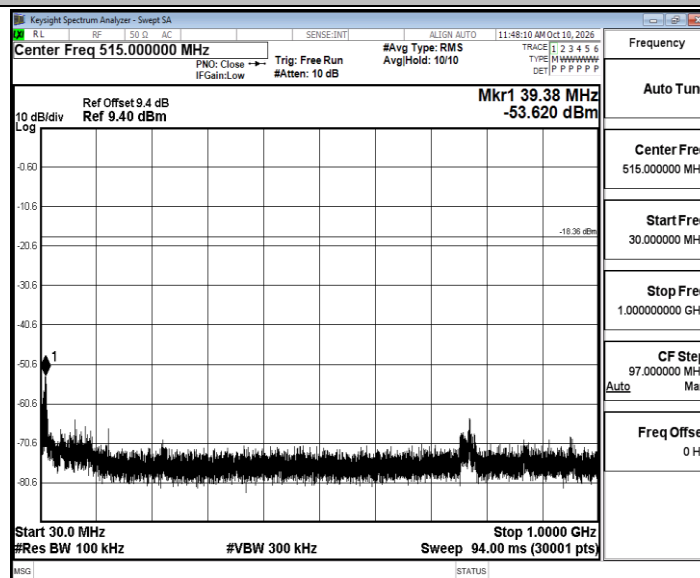
2DH5_Ant1_2441_1000~26500



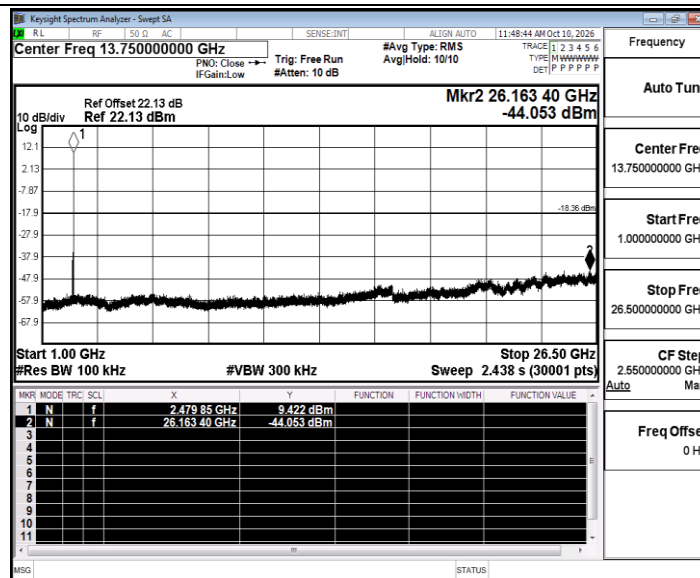
2DH5_Ant1_2480_0~Reference



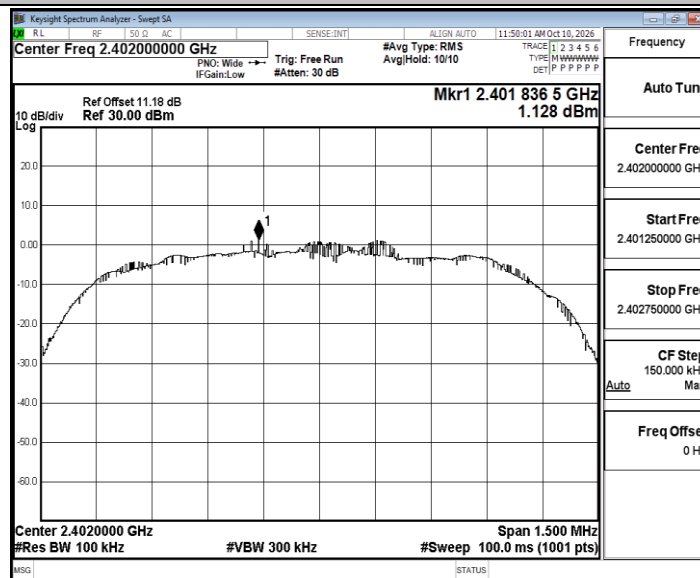
2DH5_Ant1_2480_30~1000



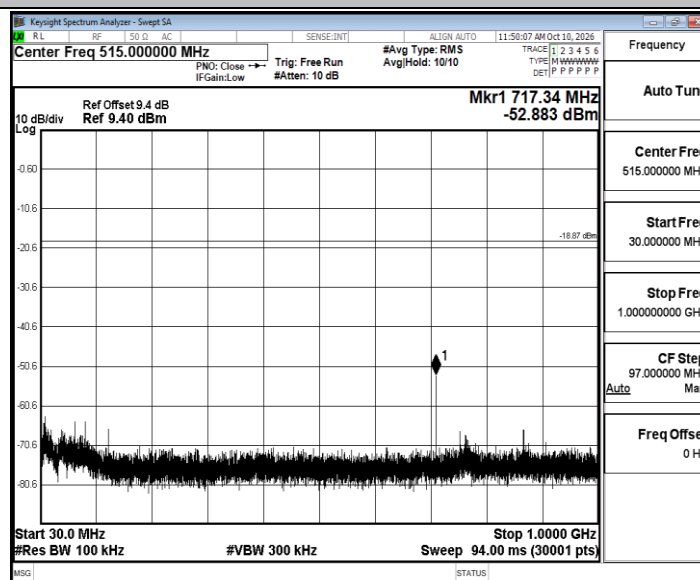
2DH5_Ant1_2480_1000~26500



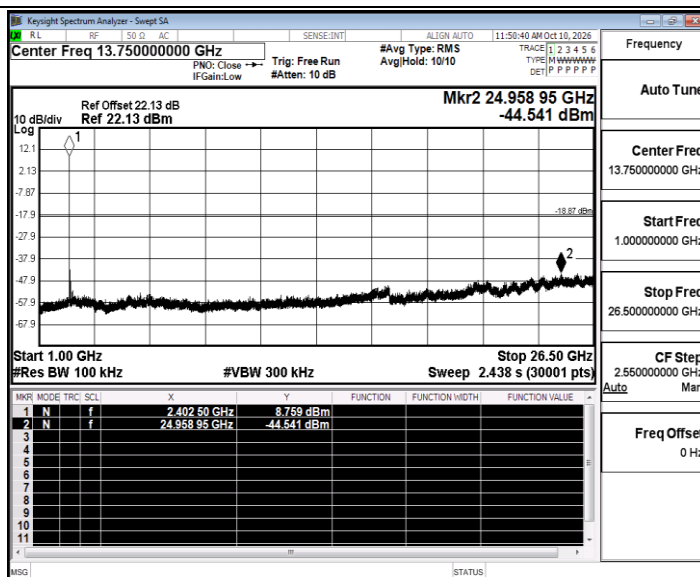
3DH5_Ant1_2402_0~Reference



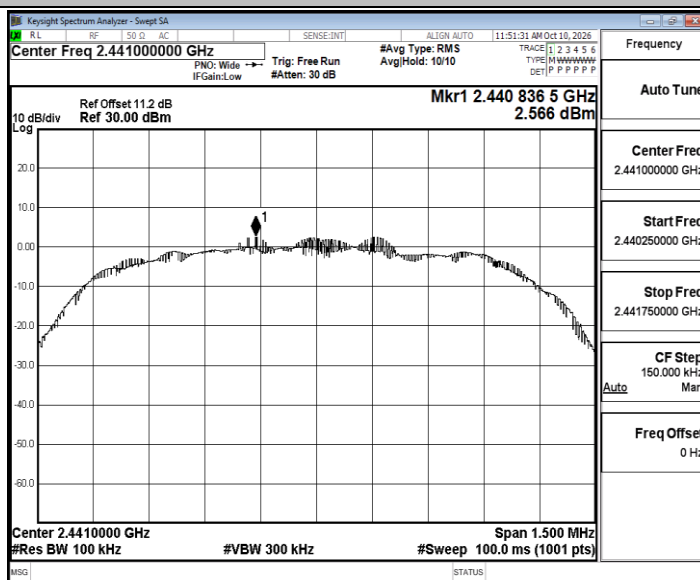
3DH5_Ant1_2402_30~1000



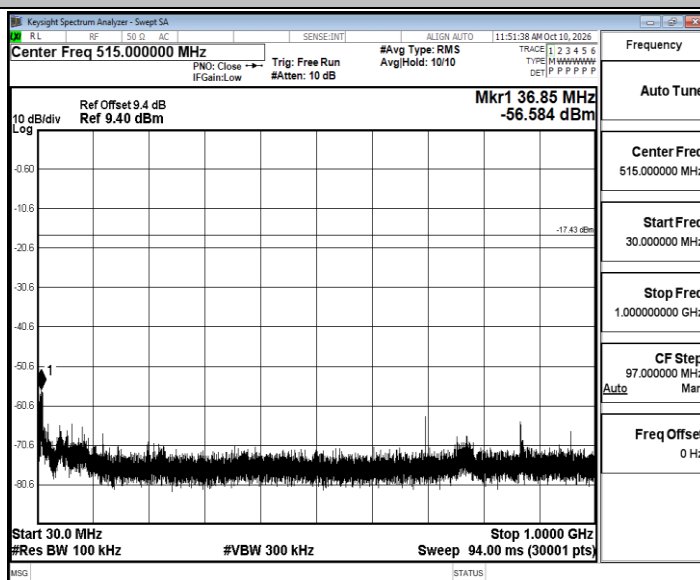
3DH5_Ant1_2402_1000~26500



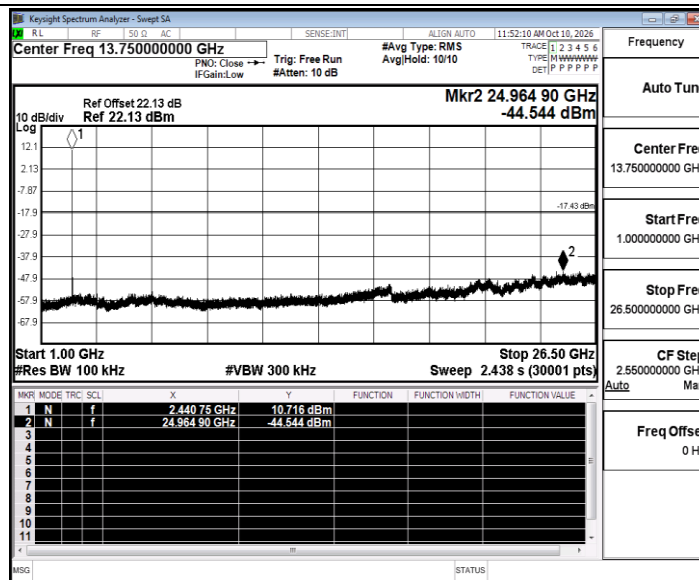
3DH5_Ant1_2441_0~Reference



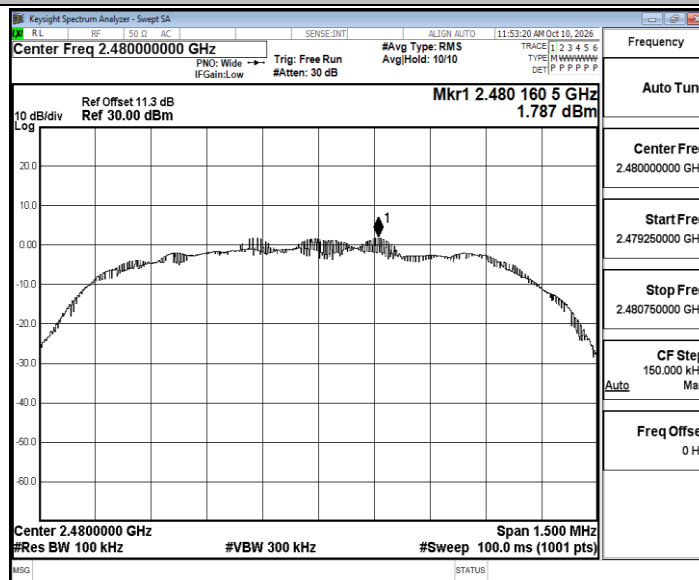
3DH5_Ant1_2441_30~1000



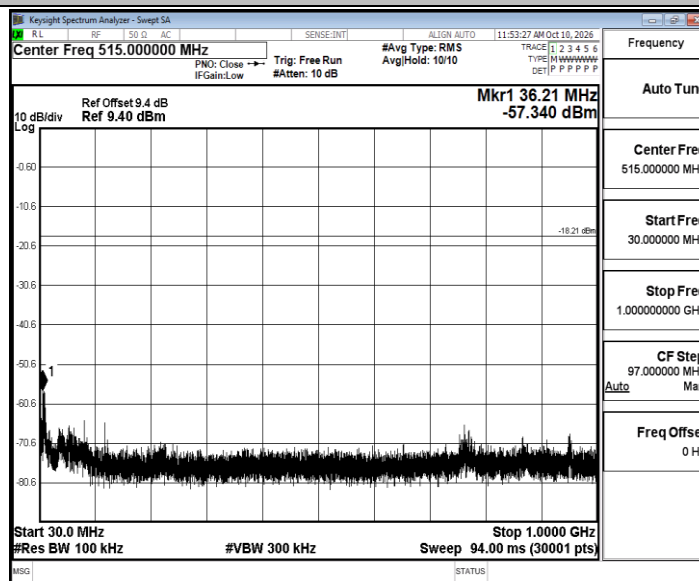
3DH5_Ant1_2441_1000~26500



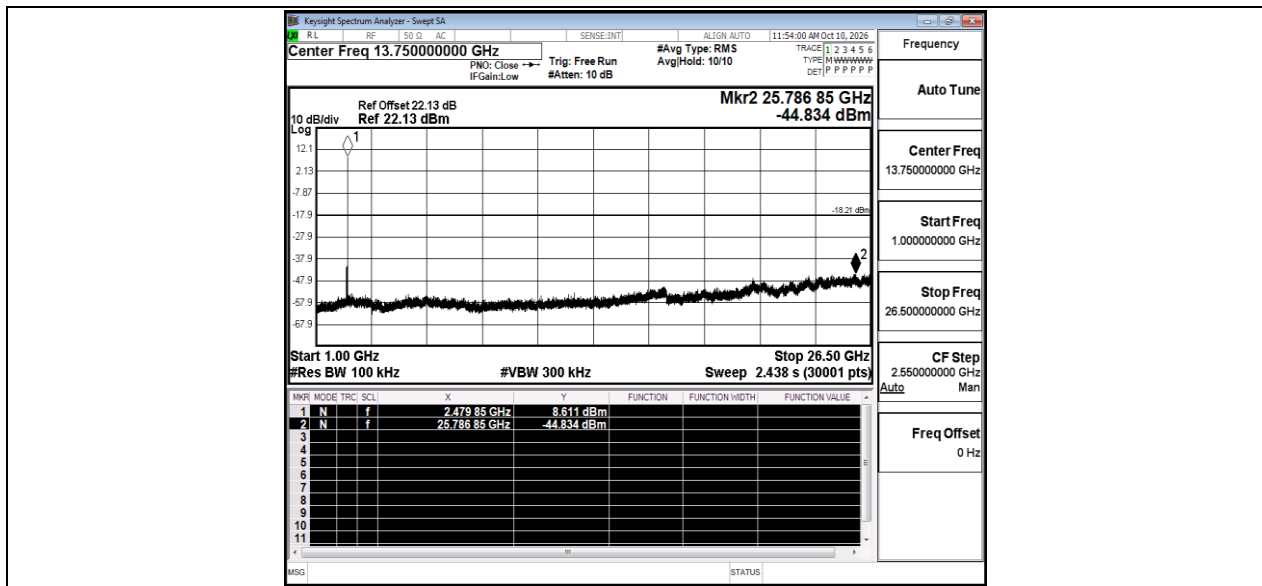
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



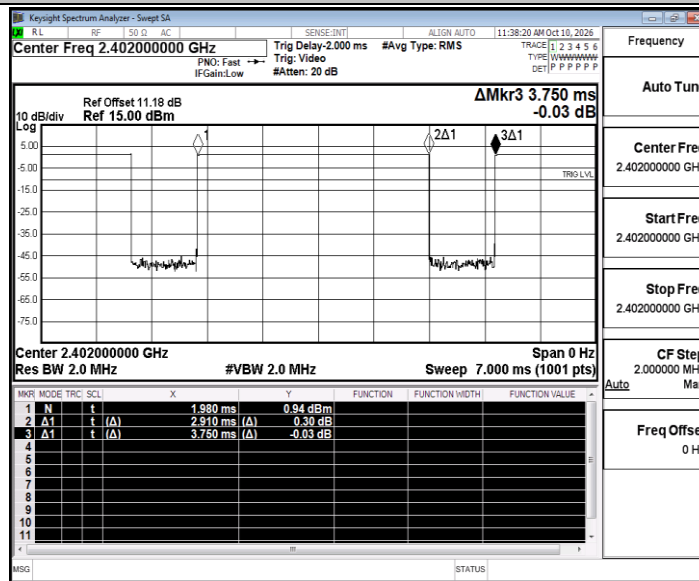
A.8 Duty Cycle

Test Result

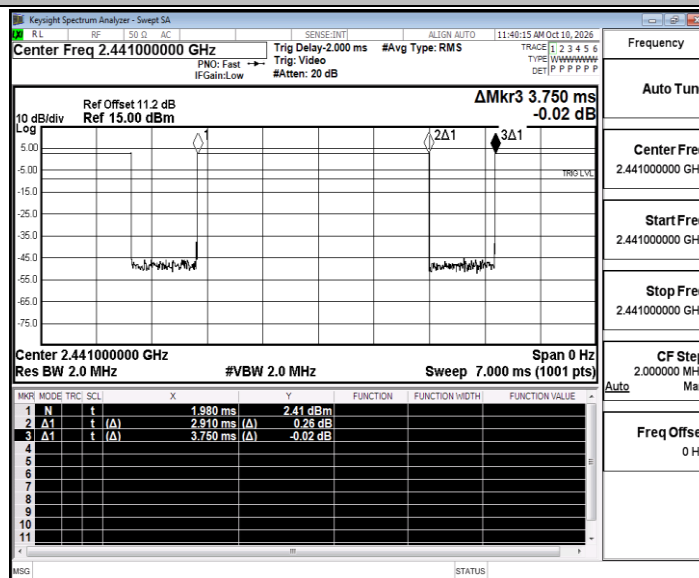
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.74	77.54	1.10	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

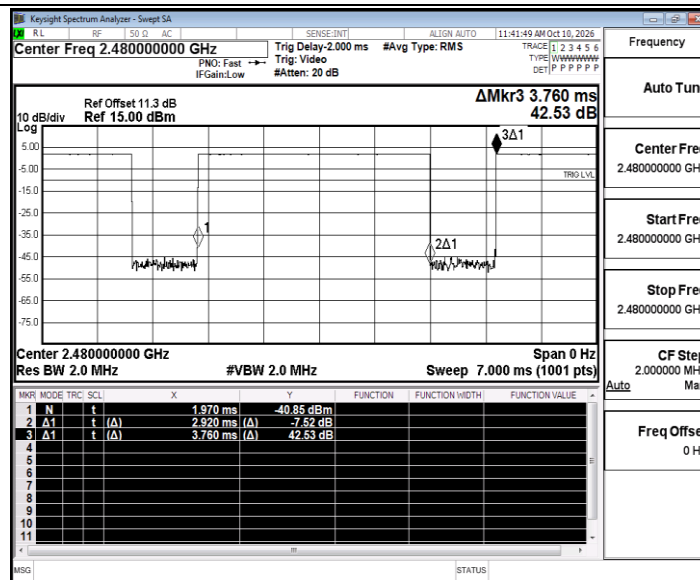
DH5_Ant1_2402



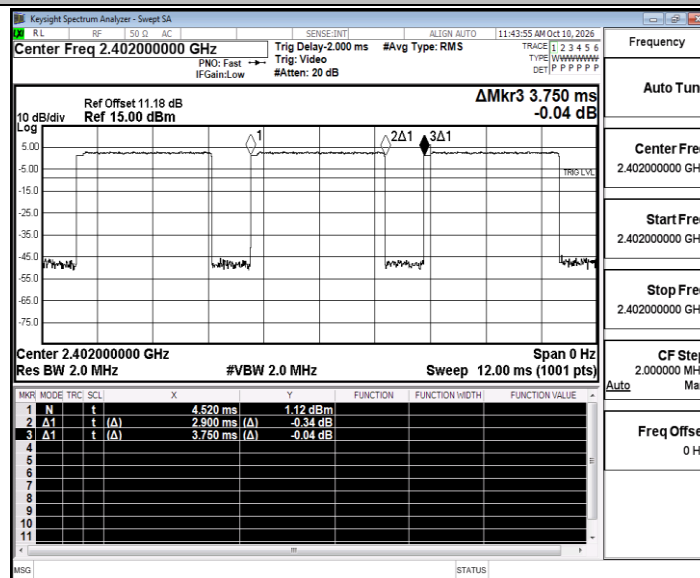
DH5_Ant1_2441



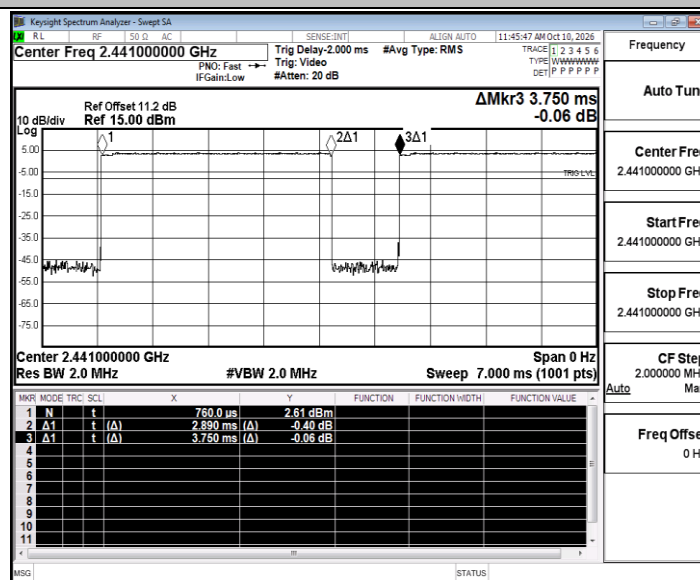
DH5_Ant1_2480



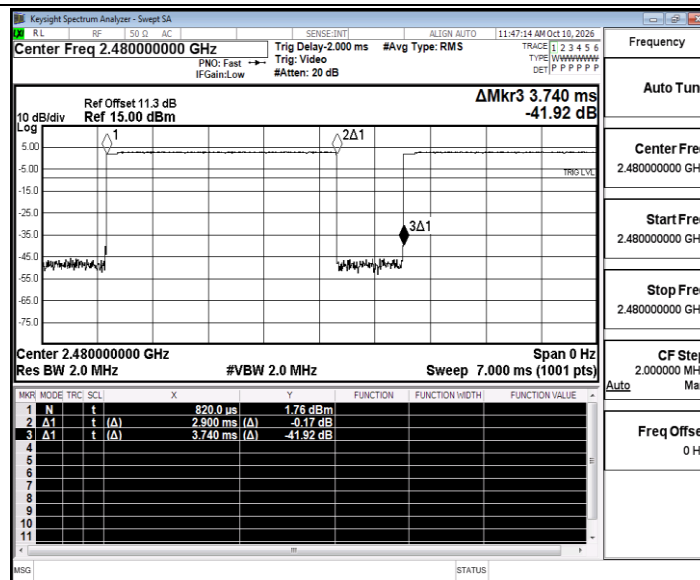
2DH5_Ant1_2402



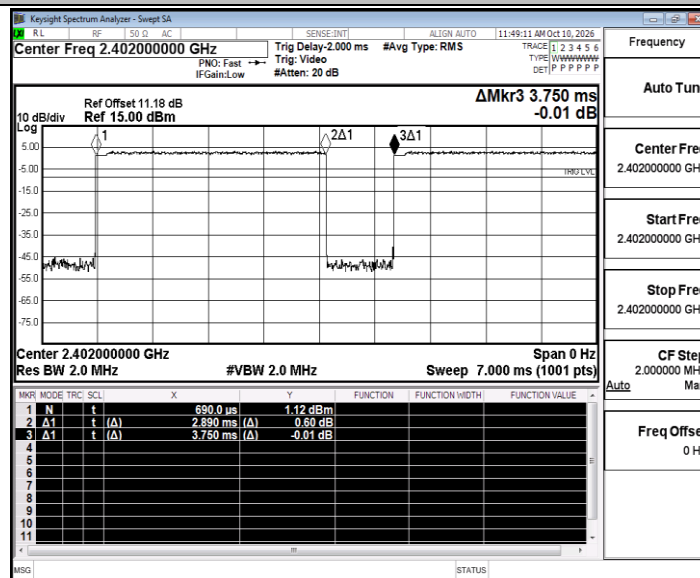
2DH5_Ant1_2441



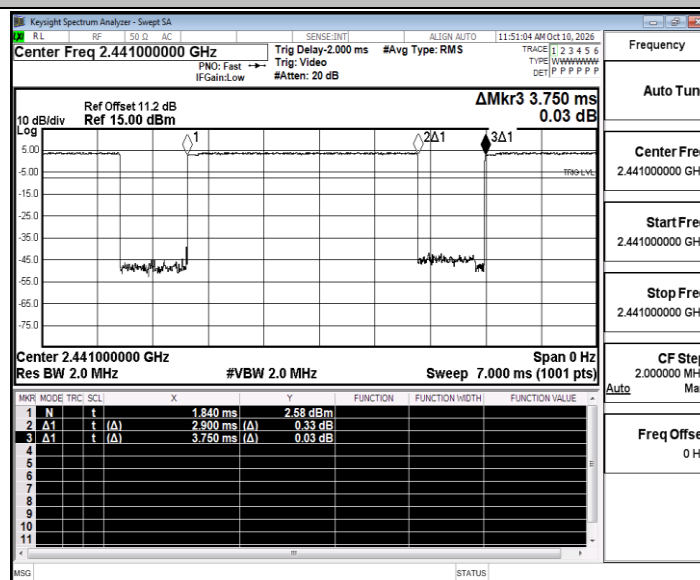
2DH5_Ant1_2480



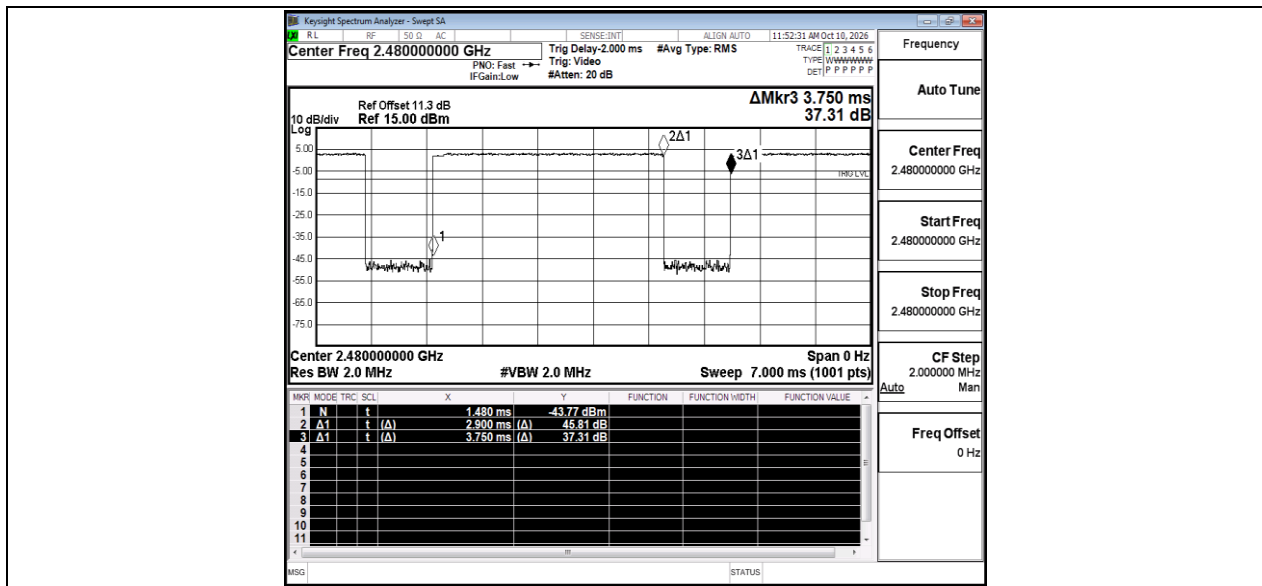
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

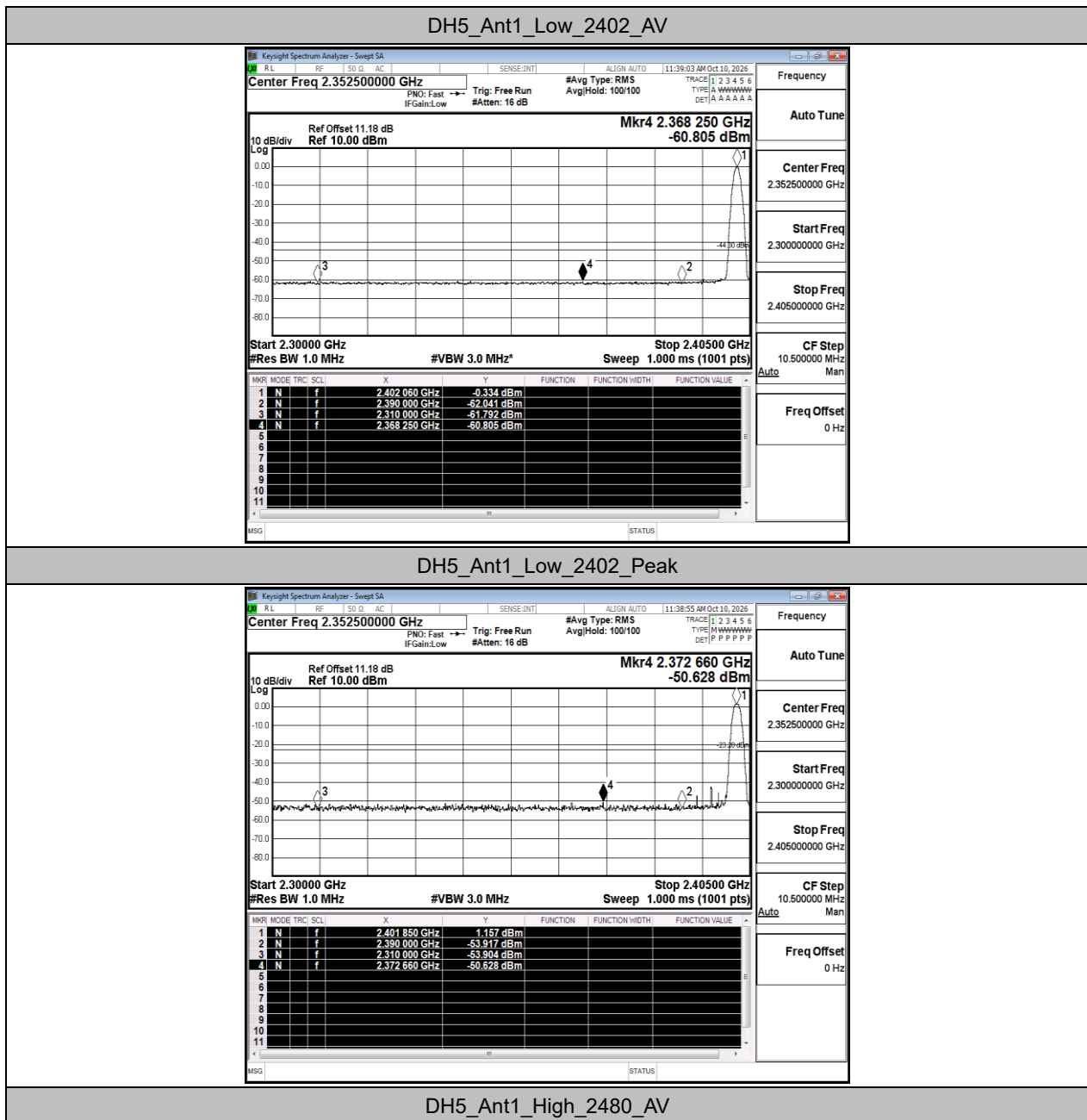
Test Mode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.79	≤-44.30	2.0	1.1	36.57	≤54	PASS
				AV	2368.250	-60.8	≤-44.30	2.0	1.1	37.56	≤54	PASS
				AV	2390.000	-62.04	≤-44.30	2.0	1.1	36.32	≤54	PASS
				Peak	2310.000	-53.9	≤-23.20	2.0	0	43.36	≤74	PASS
				Peak	2372.660	-50.63	≤-23.20	2.0	0	46.63	≤74	PASS
				Peak	2390.000	-53.92	≤-23.20	2.0	0	43.34	≤74	PASS
		High	2480	AV	2483.500	-60.43	≤-44.30	2.0	1.1	37.93	≤54	PASS
				AV	2483.840	-60.38	≤-44.30	2.0	1.1	37.98	≤54	PASS
				AV	2500.000	-61.28	≤-44.30	2.0	1.1	37.08	≤54	PASS
				Peak	2483.500	-50.8	≤-23.20	2.0	0	46.46	≤74	PASS
				Peak	2484.240	-47.13	≤-23.20	2.0	0	50.13	≤74	PASS
				Peak	2500.000	-54.2	≤-23.20	2.0	0	43.06	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.47	≤-23.20	2.0	0	44.79	≤74	PASS
				Peak	2359.325	-47.78	≤-23.20	2.0	0	49.48	≤74	PASS
				Peak	2390.000	-52.83	≤-23.20	2.0	0	44.43	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.54	≤-23.20	2.0	0	44.72	≤74	PASS
				Peak	2498.560	-49.99	≤-23.20	2.0	0	47.27	≤74	PASS
				Peak	2500.000	-52.37	≤-23.20	2.0	0	44.89	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.5	≤-44.32	2.0	1.12	36.88	≤54	PASS
				AV	2334.965	-60.85	≤-44.32	2.0	1.12	37.53	≤54	PASS
				AV	2390.000	-61.92	≤-44.32	2.0	1.12	36.46	≤54	PASS
				Peak	2310.000	-52.9	≤-23.20	2.0	0	44.36	≤74	PASS
				Peak	2355.650	-50.98	≤-23.20	2.0	0	46.28	≤74	PASS
				Peak	2390.000	-53.87	≤-23.20	2.0	0	43.39	≤74	PASS
		High	2480	AV	2483.500	-58.41	≤-44.30	2.0	1.1	39.95	≤54	PASS
				AV	2483.600	-58.3	≤-44.30	2.0	1.1	40.06	≤54	PASS
				AV	2500.000	-61.54	≤-44.30	2.0	1.1	36.82	≤54	PASS
				Peak	2483.500	-48.65	≤-23.20	2.0	0	48.61	≤74	PASS
				Peak	2483.840	-46.79	≤-23.20	2.0	0	50.47	≤74	PASS
				Peak	2500.000	-54.49	≤-23.20	2.0	0	42.77	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.08	≤-23.20	2.0	0	45.18	≤74	PASS
				Peak	2345.255	-50.63	≤-23.20	2.0	0	46.63	≤74	PASS
				Peak	2390.000	-52.59	≤-23.20	2.0	0	44.67	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.87	≤-23.20	2.0	0	50.39	≤74	PASS
				Peak	2500.000	-52.93	≤-23.20	2.0	0	44.33	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.79	≤-44.33	2.0	1.13	36.6	≤54	PASS
				AV	2313.755	-60.9	≤-44.33	2.0	1.13	37.49	≤54	PASS

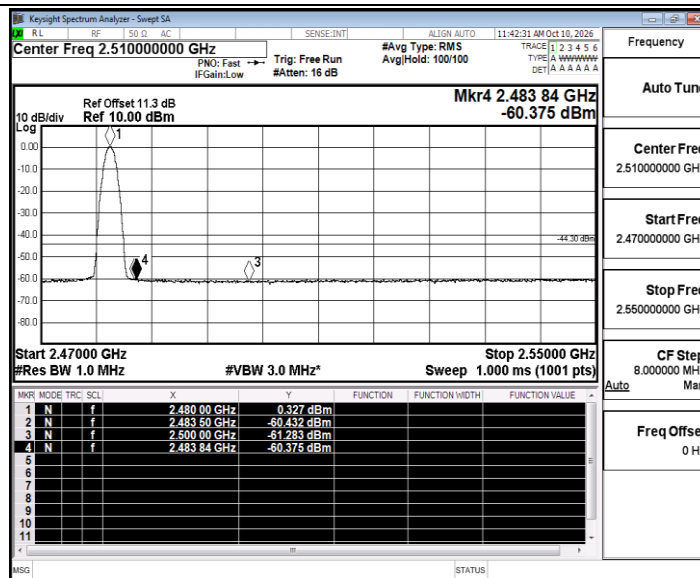
				AV	2390.000	-61.98	≤-44.33	2.0	1.13	36.41	≤54	PASS
				Peak	2310.000	-55.03	≤-23.20	2.0	0	42.23	≤74	PASS
				Peak	2377.280	-50.98	≤-23.20	2.0	0	46.28	≤74	PASS
				Peak	2390.000	-53.37	≤-23.20	2.0	0	43.89	≤74	PASS
		High	2480	AV	2483.500	-56.86	≤-44.32	2.0	1.12	41.52	≤54	PASS
				AV	2483.520	-56.86	≤-44.32	2.0	1.12	41.52	≤54	PASS
				AV	2500.000	-60.8	≤-44.32	2.0	1.12	37.58	≤54	PASS
				Peak	2483.500	-45.93	≤-23.20	2.0	0	51.33	≤74	PASS
				Peak	2483.520	-45.93	≤-23.20	2.0	0	51.33	≤74	PASS
				Peak	2500.000	-53.55	≤-23.20	2.0	0	43.71	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-53.02	≤-23.20	2.0	0	44.24	≤74	PASS
				Peak	2371.610	-50.47	≤-23.20	2.0	0	46.79	≤74	PASS
				Peak	2390.000	-52.71	≤-23.20	2.0	0	44.55	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-48.16	≤-23.20	2.0	0	49.1	≤74	PASS
				Peak	2483.920	-46.61	≤-23.20	2.0	0	50.65	≤74	PASS
				Peak	2500.000	-52.36	≤-23.20	2.0	0	44.9	≤74	PASS

Note:

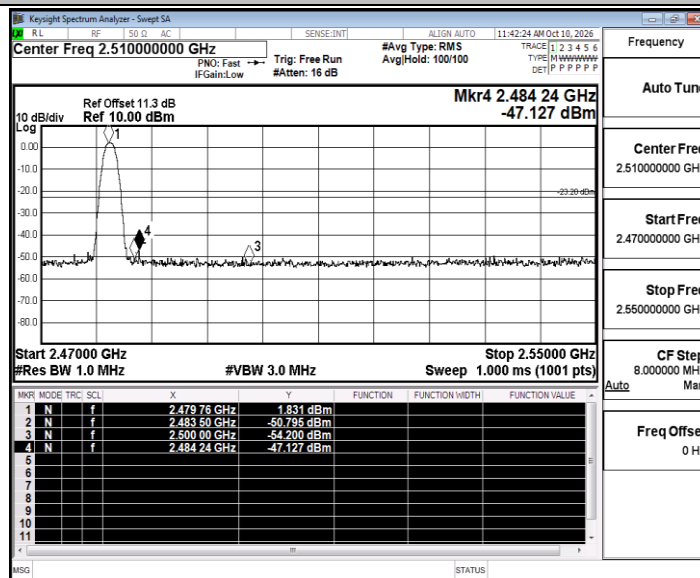
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

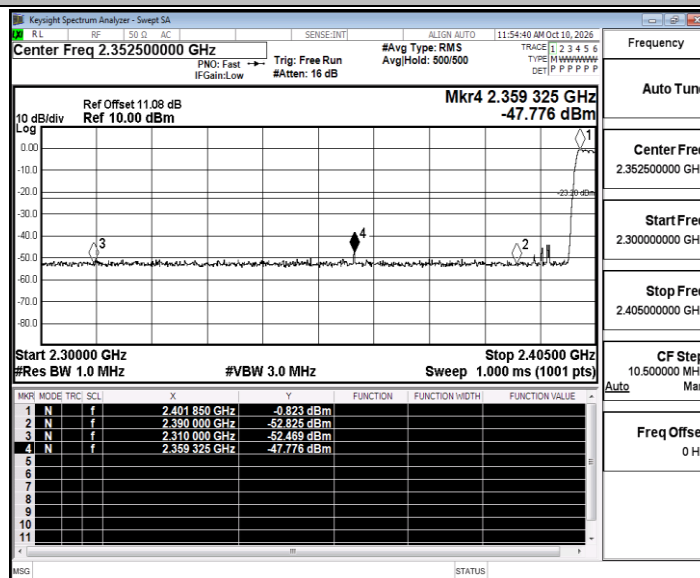




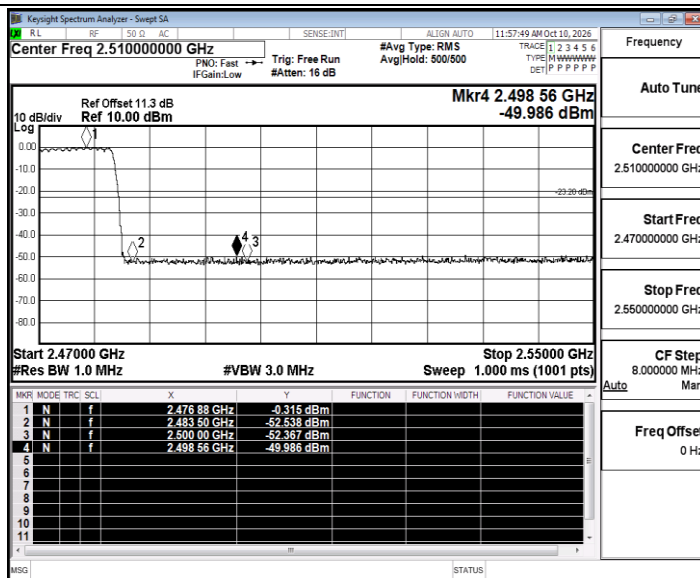
DH5_Ant1_High_2480_Peak



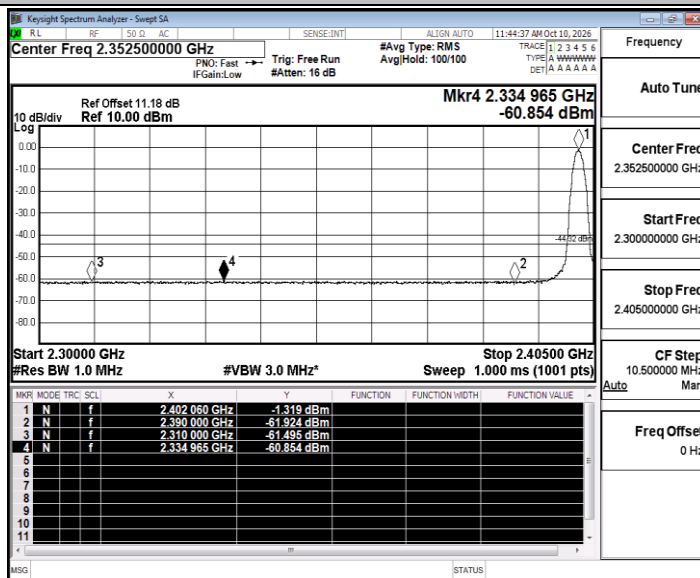
DH5_Ant1_Low_Hop_2402_Peak



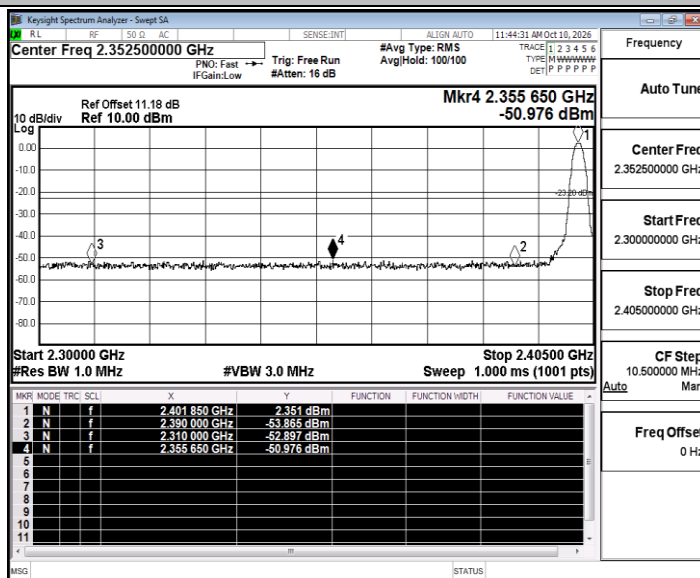
DH5_Ant1_High_Hop_2480_Peak



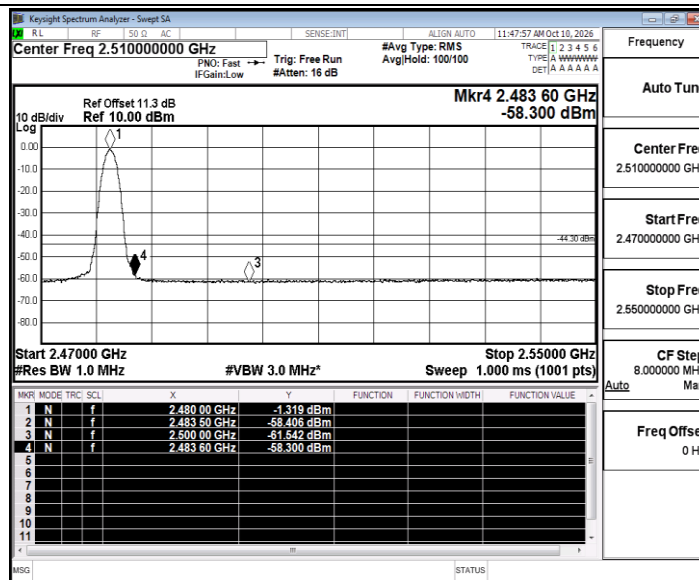
2DH5_Ant1_Low_2402_AV



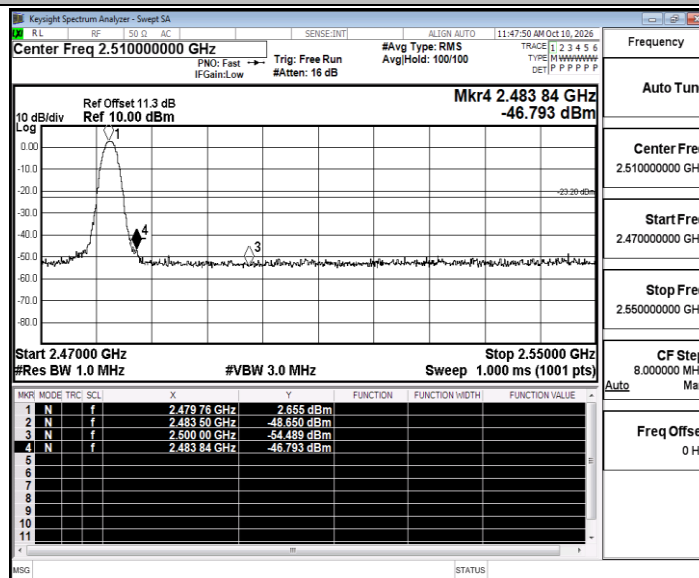
2DH5_Ant1_Low_2402_Peak



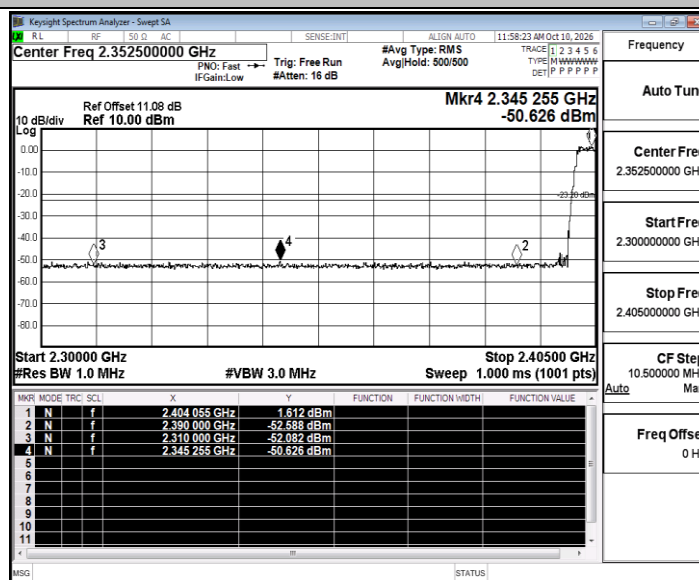
2DH5_Ant1_High_2480_AV



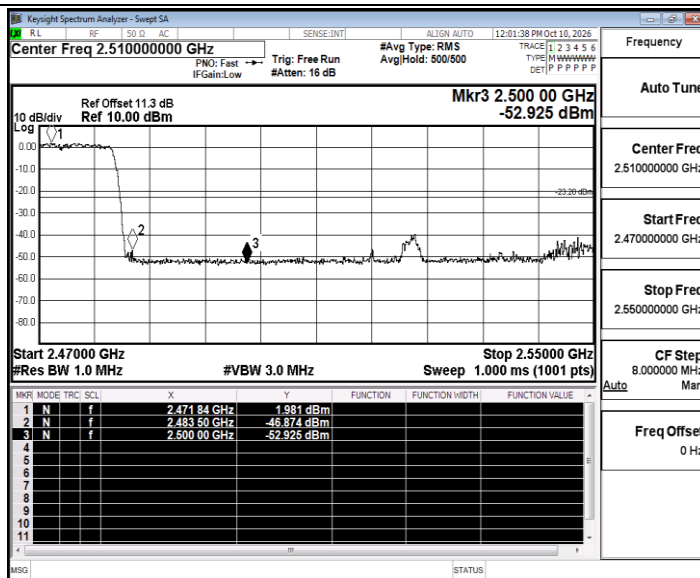
2DH5_Ant1_High_2480_Peak



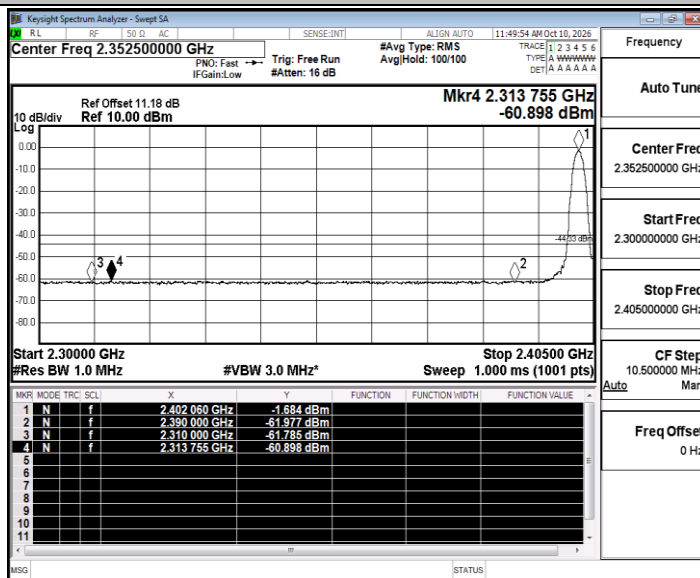
2DH5_Ant1_Low_Hop_2402_Peak



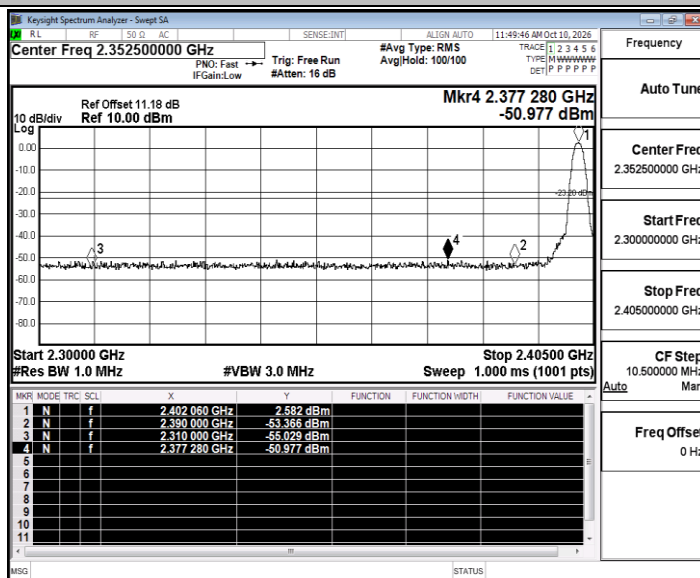
2DH5_Ant1_High_Hop_2480_Peak



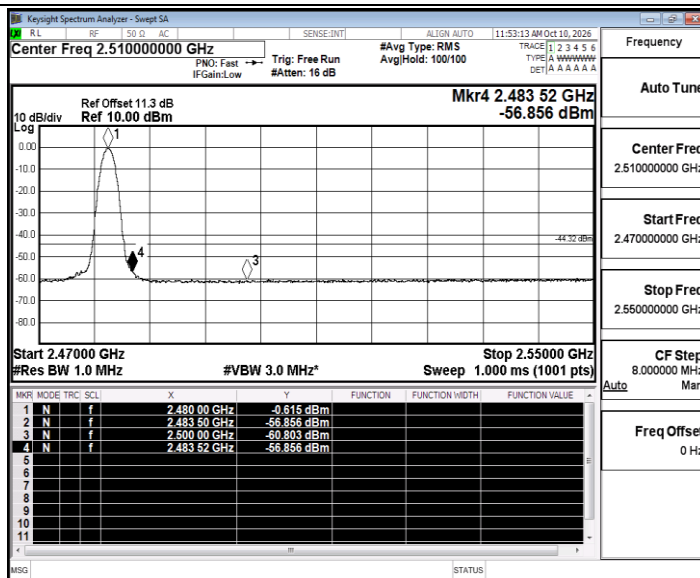
3DH5_Ant1_Low_2402_AV



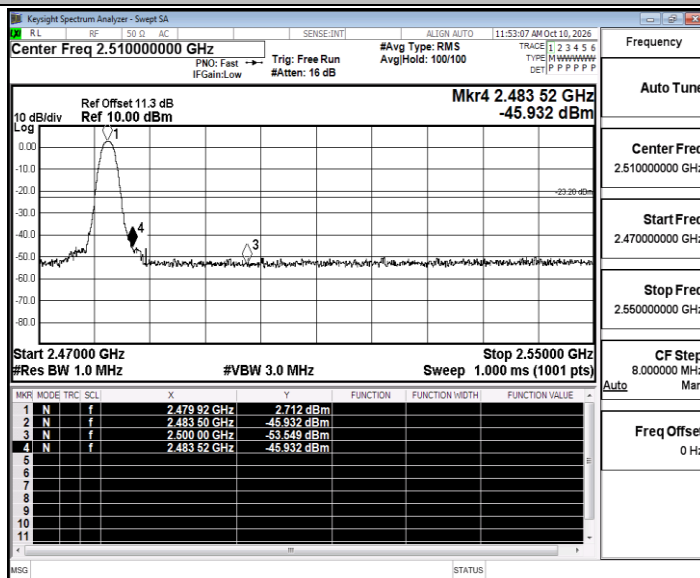
3DH5_Ant1_Low_2402_Peak



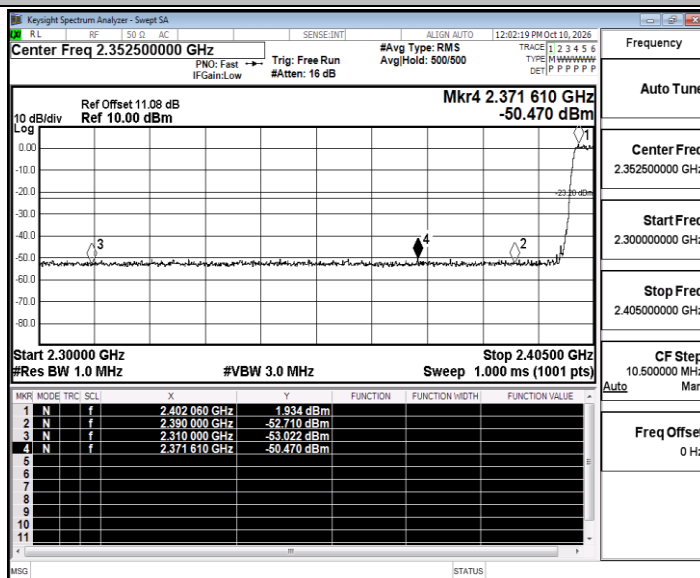
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

