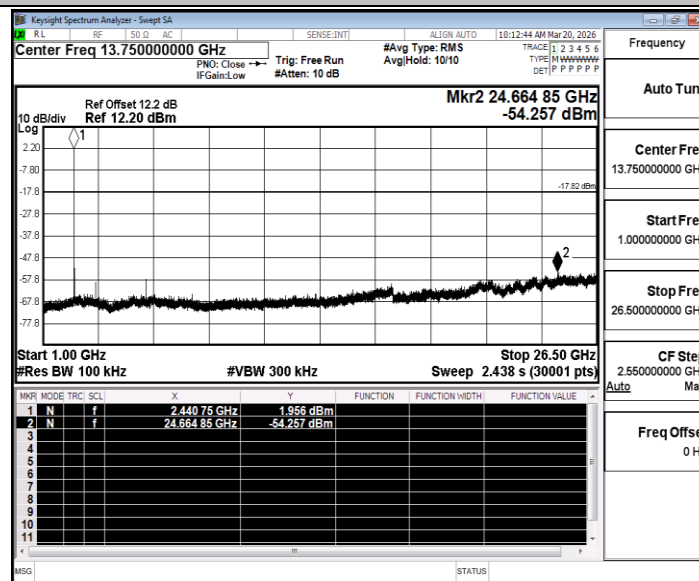
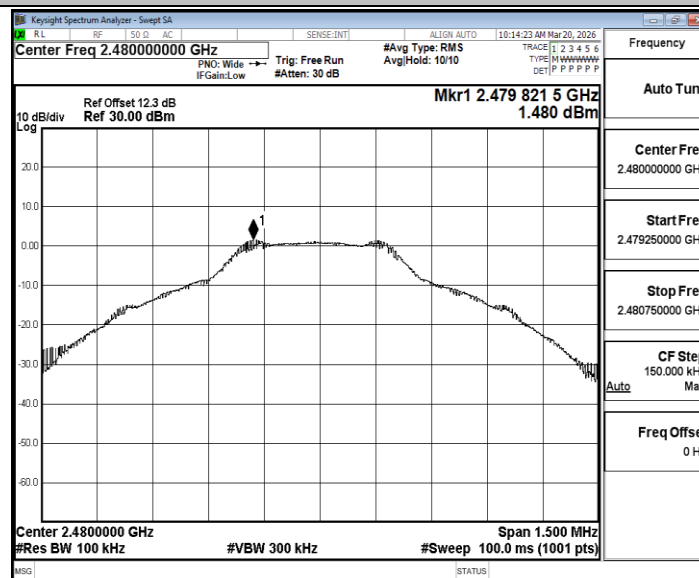


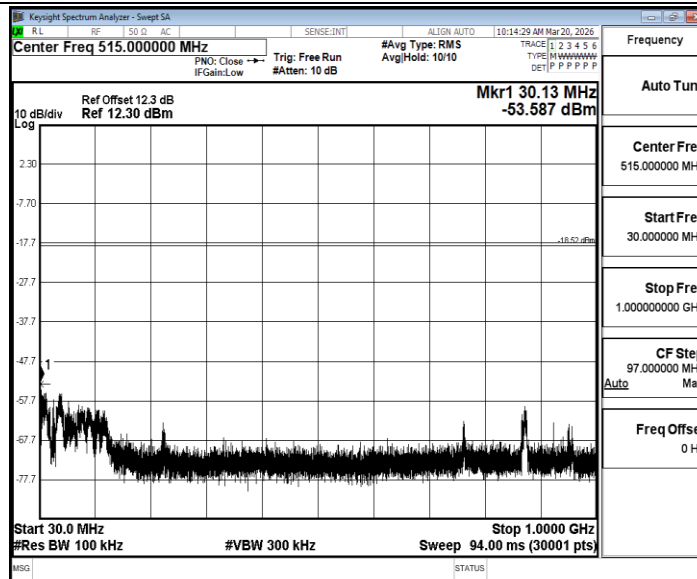
DH5_Ant1_2441_1000~26500



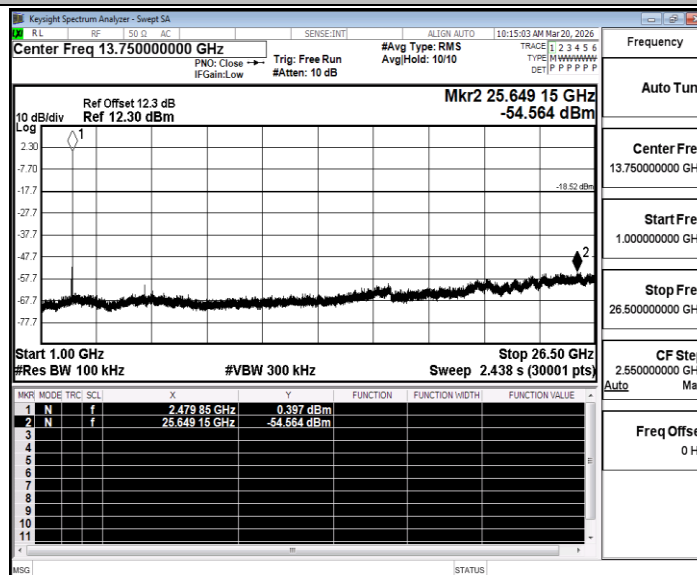
DH5_Ant1_2480_0~Reference



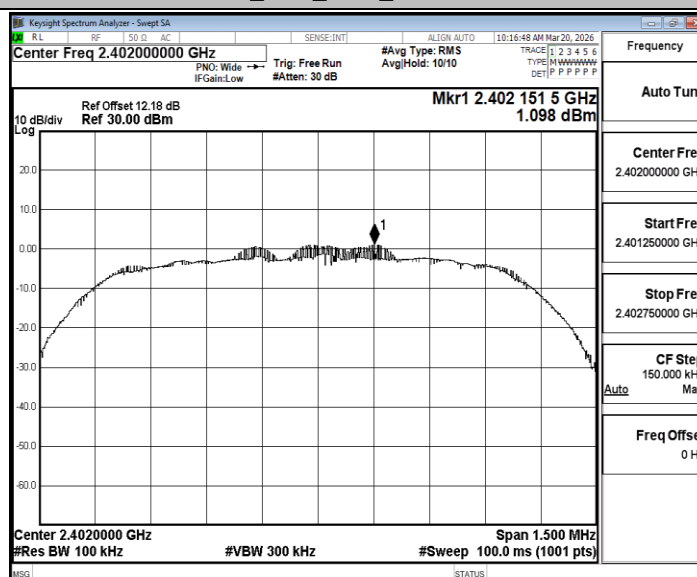
DH5_Ant1_2480_30~1000

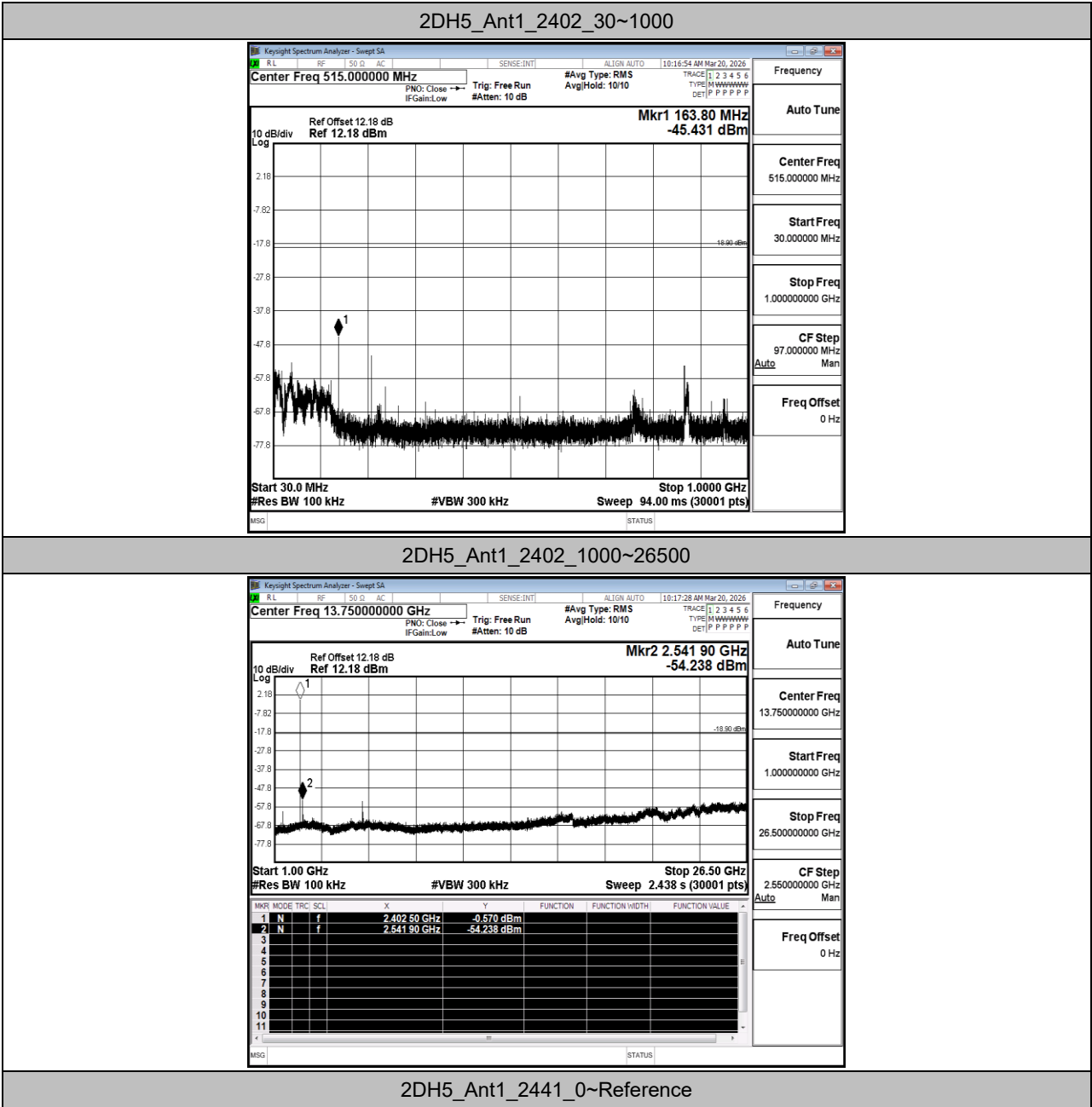


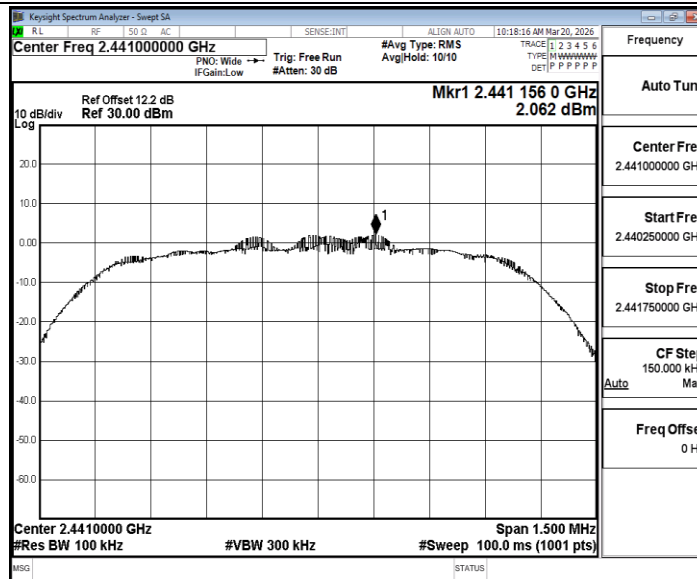
DH5_Ant1_2480_1000~26500



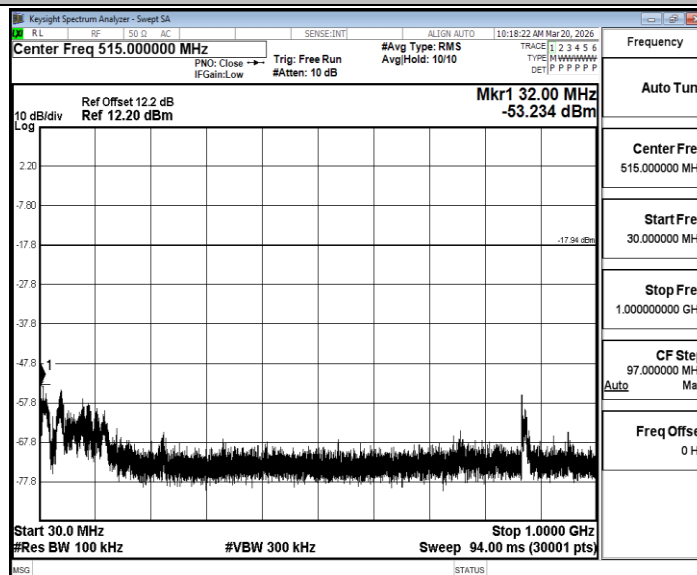
2DH5_Ant1_2402_0~Reference



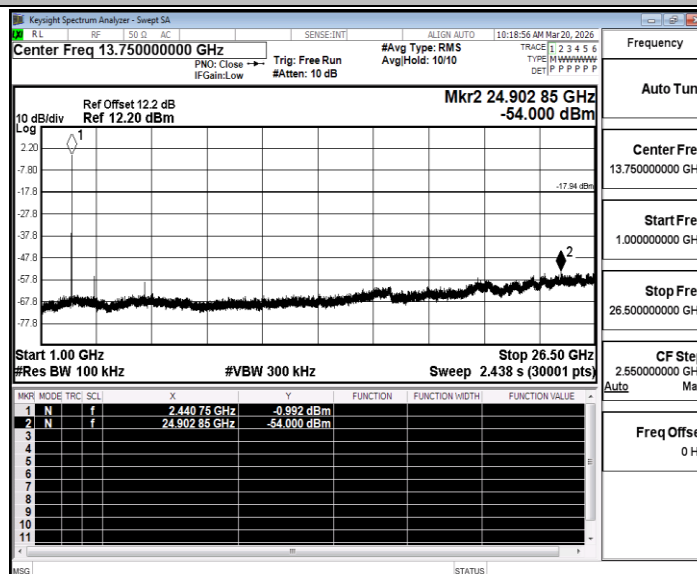




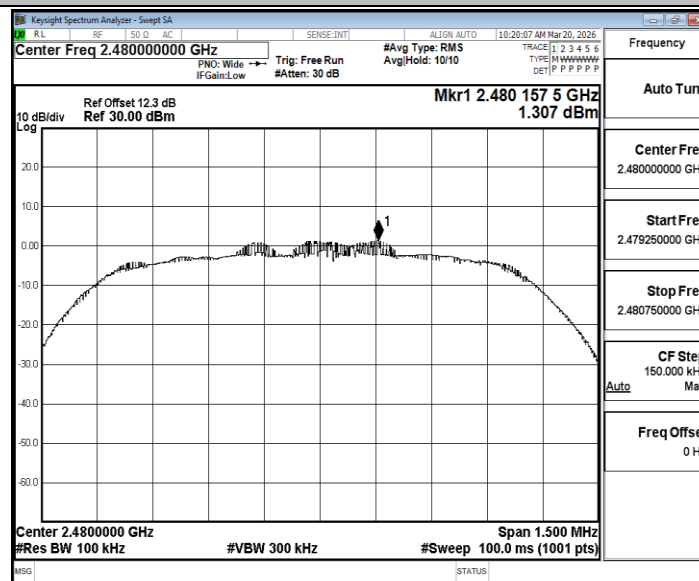
2DH5_Ant1_2441_30~1000



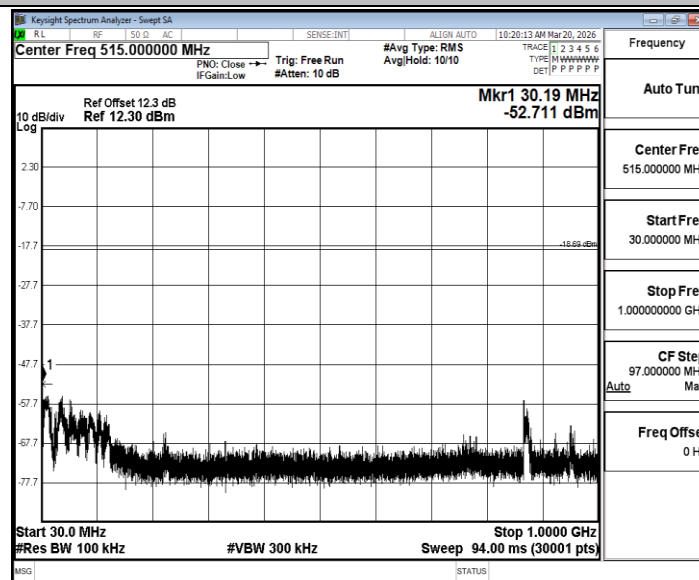
2DH5_Ant1_2441_1000~26500



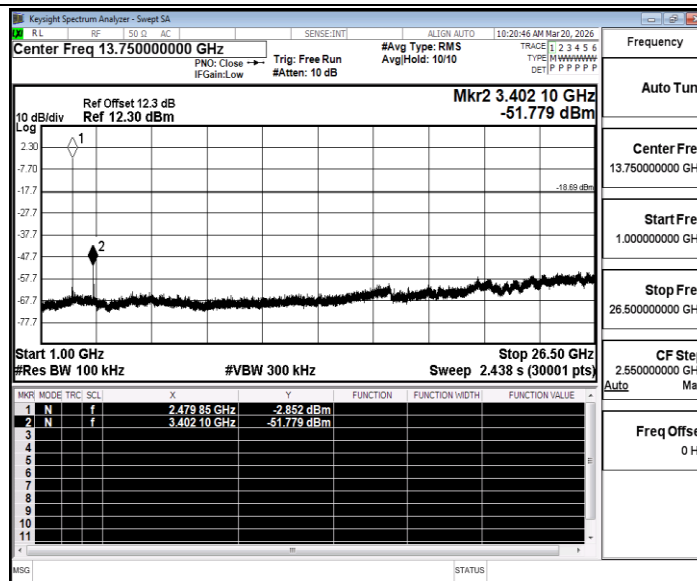
2DH5_Ant1_2480_0~Reference



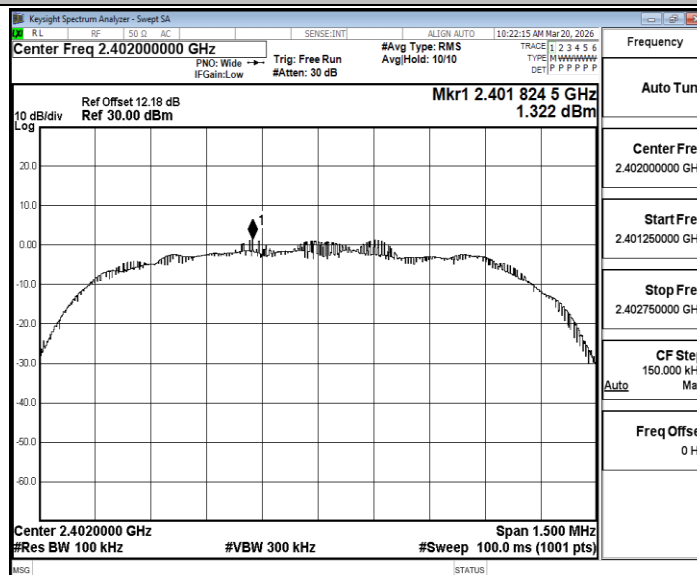
2DH5_Ant1_2480_30~1000



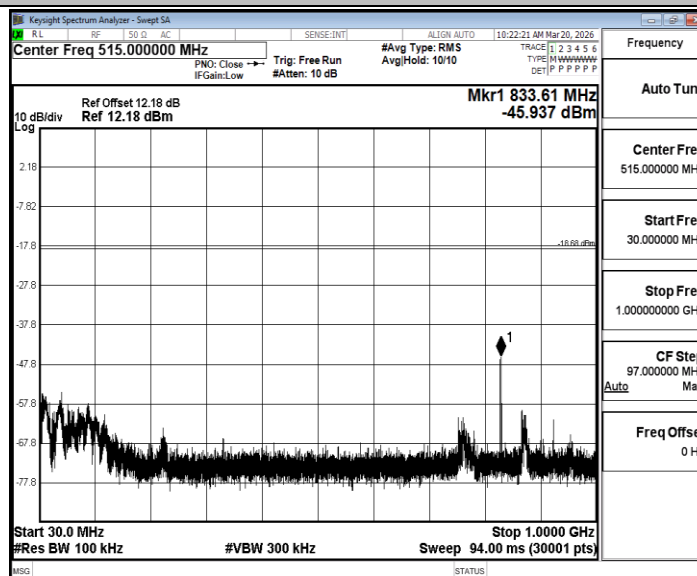
2DH5_Ant1_2480_1000~26500



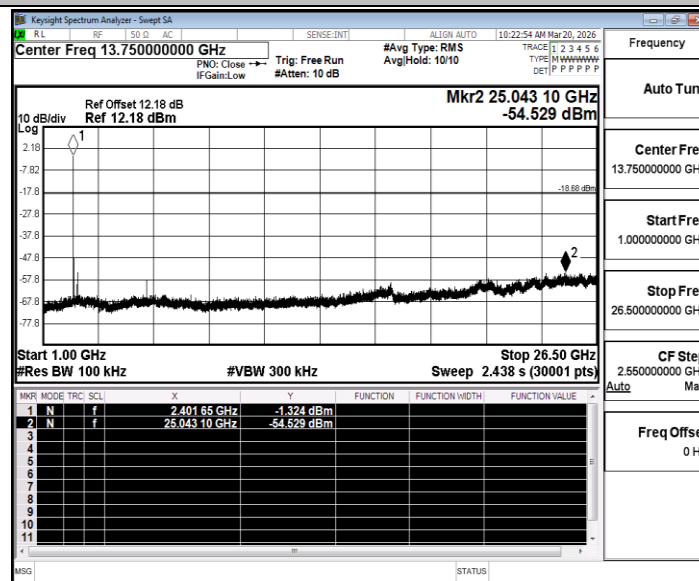
3DH5_Ant1_2402_0~Reference



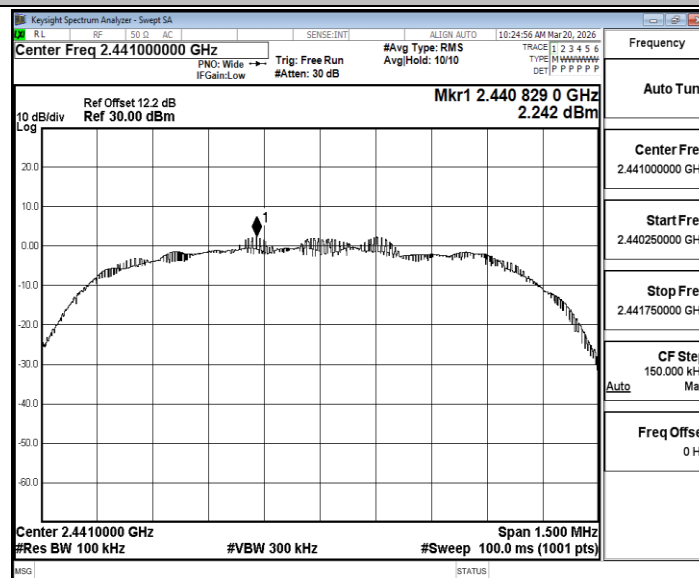
3DH5_Ant1_2402_30~1000



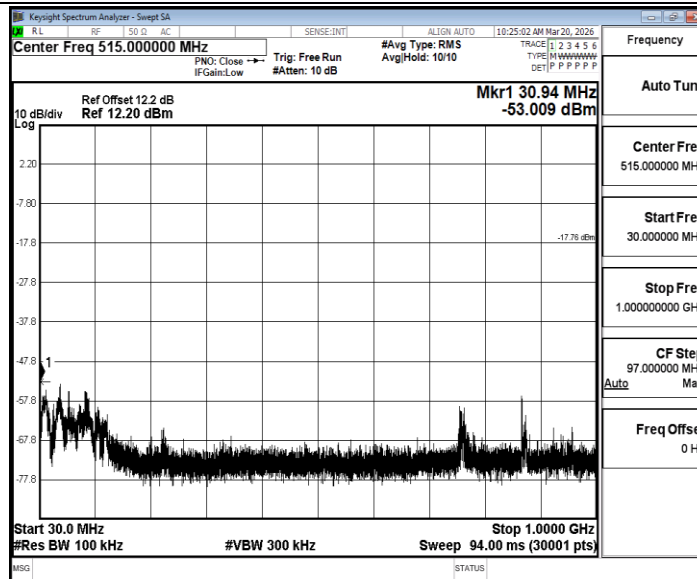
3DH5_Ant1_2402_1000~26500



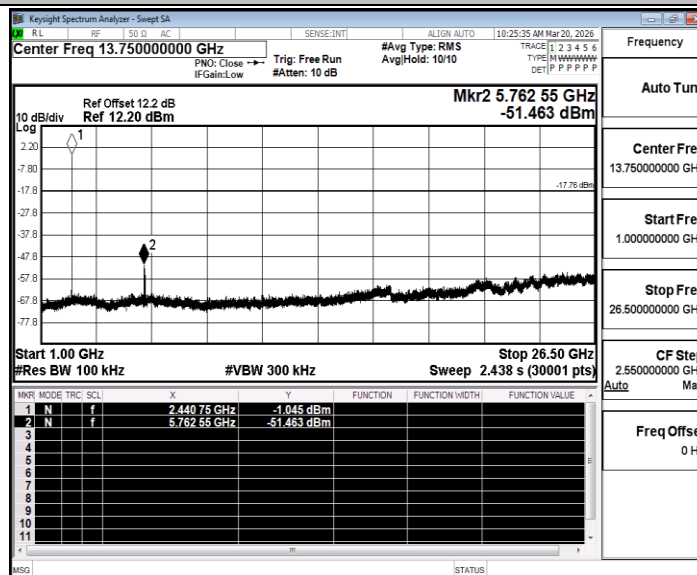
3DH5_Ant1_2441_0~Reference



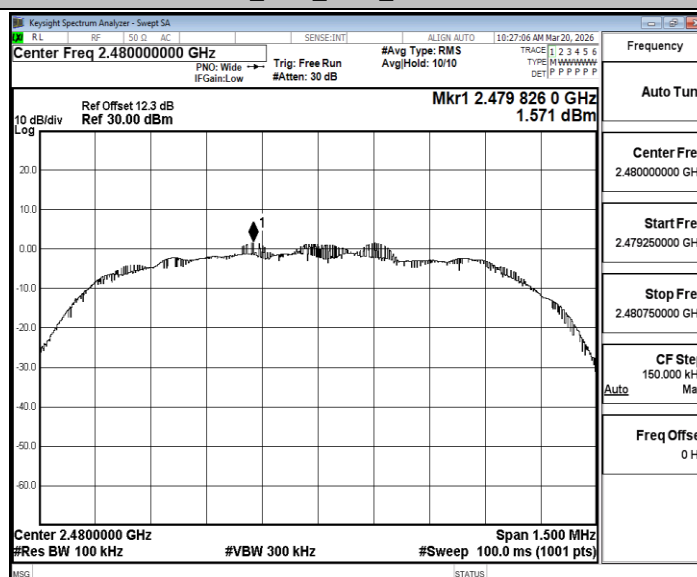
3DH5_Ant1_2441_30~1000

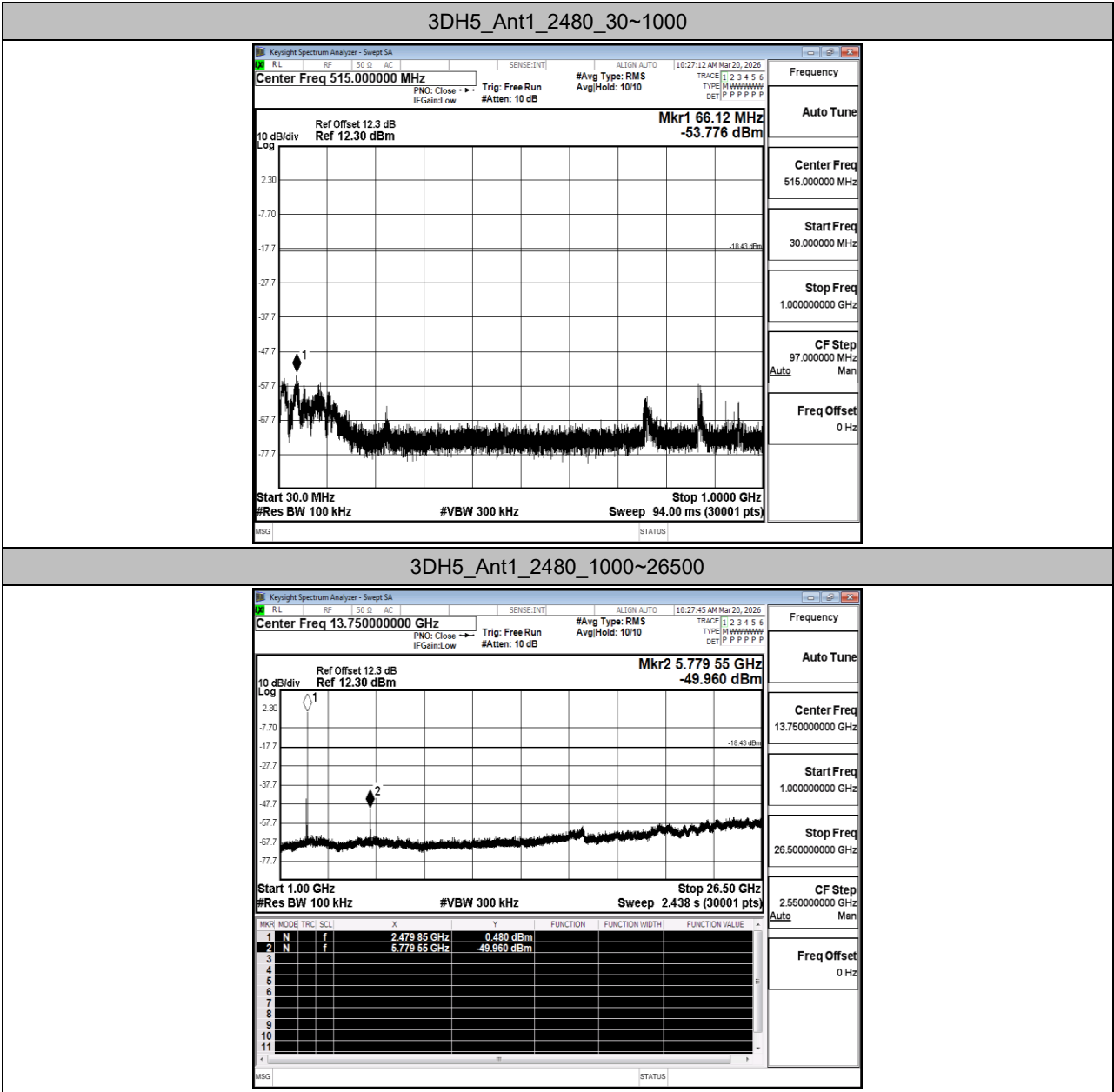


3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference





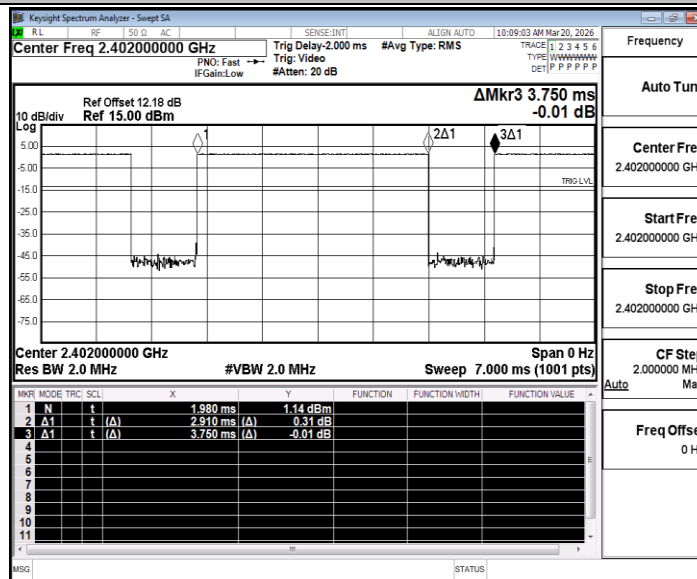
A.8 Duty Cycle

Right ear:

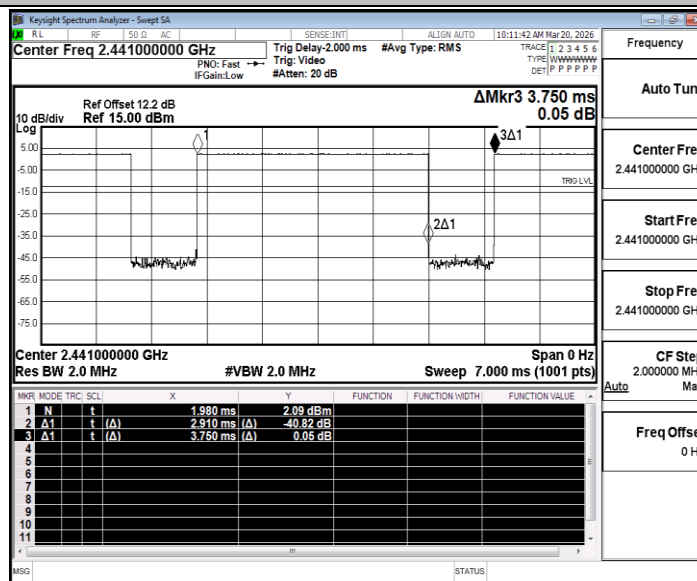
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.74	77.54	1.10	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.76	77.13	1.13	---	---
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

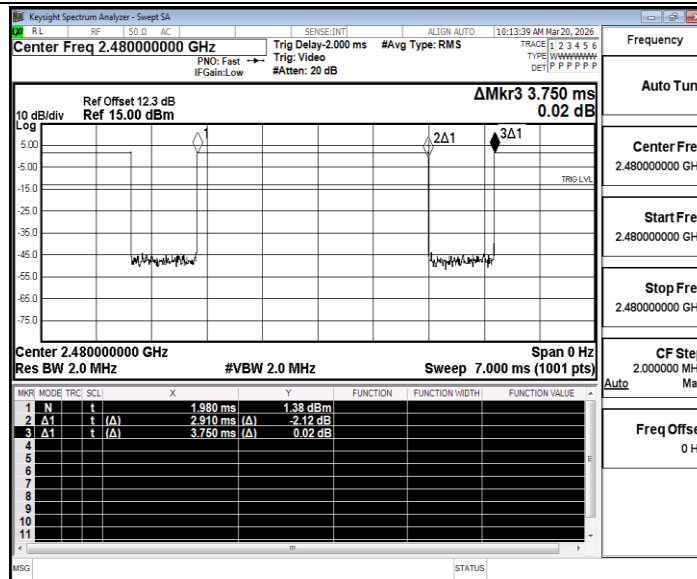
DH5_Ant1_2402



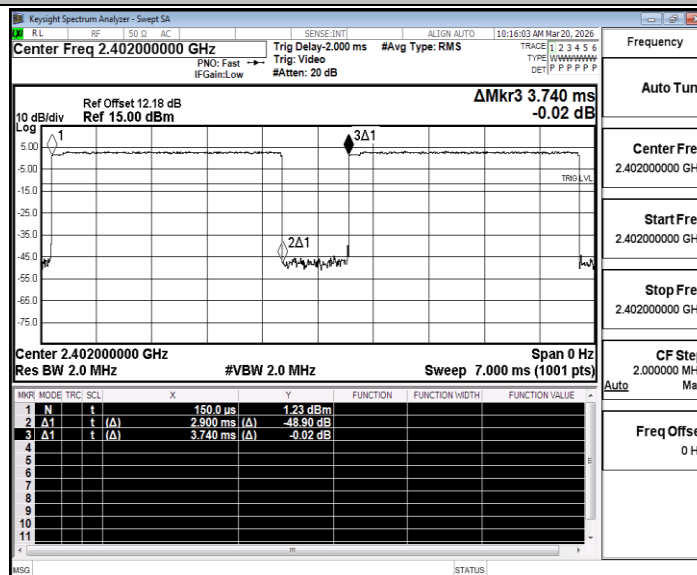
DH5_Ant1_2441



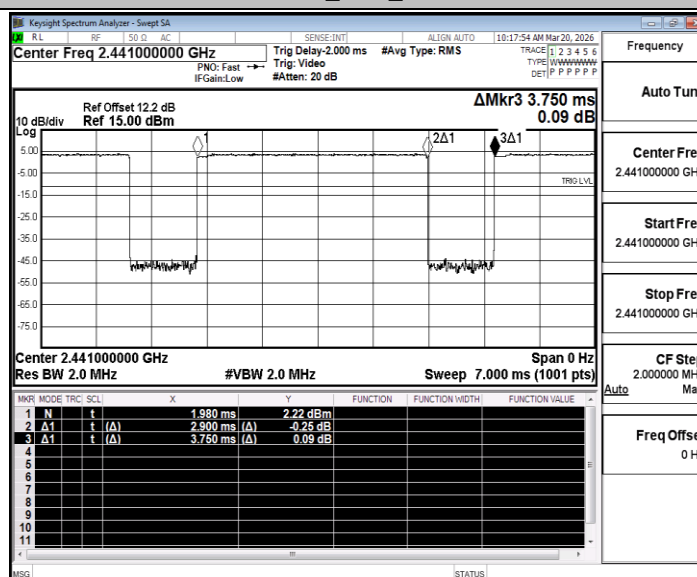
DH5_Ant1_2480



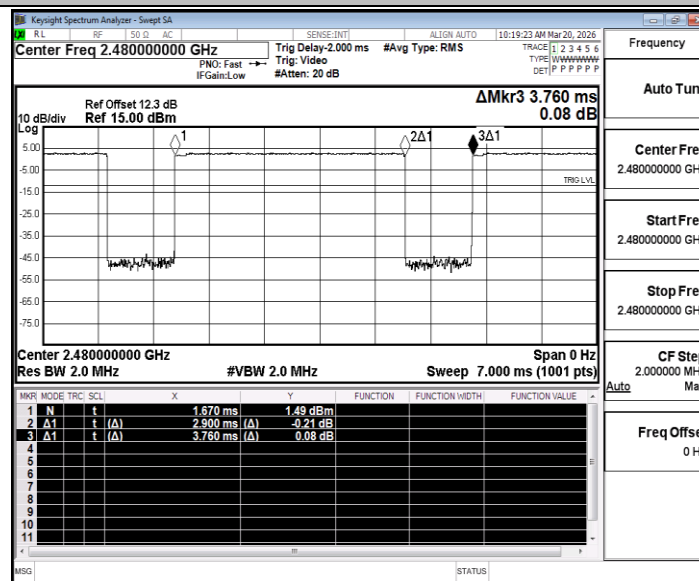
2DH5_Ant1_2402



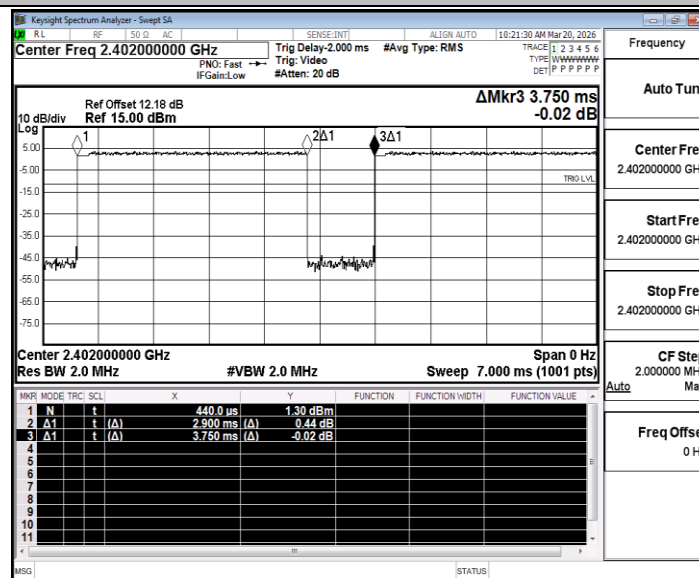
2DH5_Ant1_2441



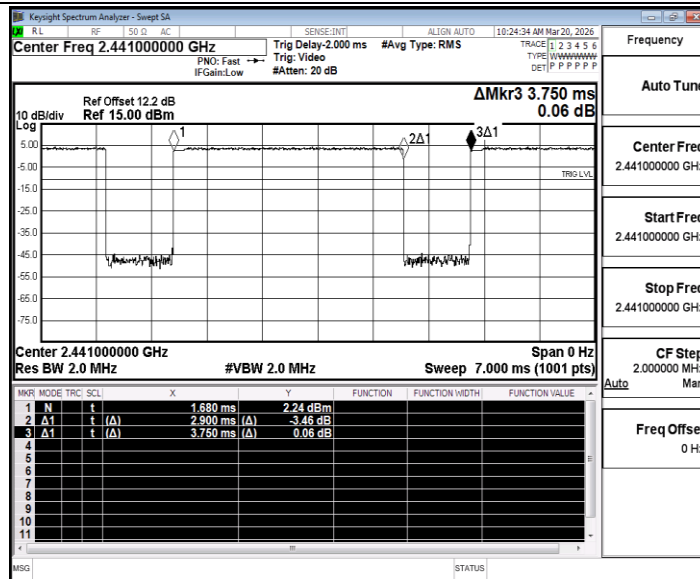
2DH5_Ant1_2480



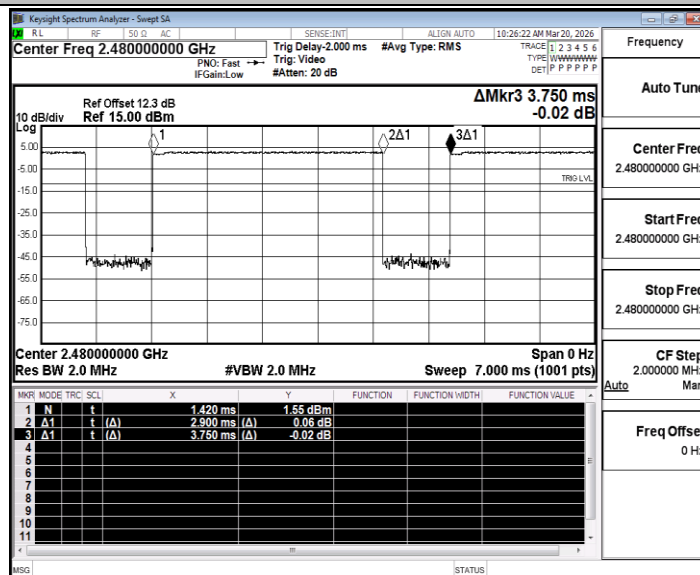
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Right ear:

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	-61.33	≤-44.30	2.00	1.10	36.97	≤54	PASS
				AV	2373.500	-59.98	≤-44.30	2.00	1.10	38.32	≤54	PASS
				AV	2390.000	-60.25	≤-44.30	2.00	1.10	38.05	≤54	PASS
				Peak	2310.000	-52.68	≤-23.20	2.00	0.00	44.52	≤74	PASS
				Peak	2359.010	-48.59	≤-23.20	2.00	0.00	48.61	≤74	PASS
				Peak	2390.000	-52.63	≤-23.20	2.00	0.00	44.57	≤74	PASS
		High	2480	AV	2483.500	-59.35	≤-44.30	2.00	1.10	38.95	≤54	PASS
				AV	2483.520	-59.35	≤-44.30	2.00	1.10	38.95	≤54	PASS
				AV	2500.000	-60.53	≤-44.30	2.00	1.10	37.77	≤54	PASS
				Peak	2483.500	-52.65	≤-23.20	2.00	0.00	44.55	≤74	PASS
				Peak	2485.280	-48.16	≤-23.20	2.00	0.00	49.04	≤74	PASS
				Peak	2500.000	-51.82	≤-23.20	2.00	0.00	45.38	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.08	≤-23.20	2.00	0.00	45.12	≤74	PASS
				Peak	2310.185	-49.66	≤-23.20	2.00	0.00	47.54	≤74	PASS
				Peak	2390.000	-52.35	≤-23.20	2.00	0.00	44.85	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.74	≤-23.20	2.00	0.00	43.46	≤74	PASS
				Peak	2496.000	-49.81	≤-23.20	2.00	0.00	47.39	≤74	PASS
				Peak	2500.000	-52.08	≤-23.20	2.00	0.00	45.12	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.78	≤-44.30	2.00	1.10	37.52	≤54	PASS
				AV	2323.310	-60.06	≤-44.30	2.00	1.10	38.24	≤54	PASS
				AV	2390.000	-61.25	≤-44.30	2.00	1.10	37.05	≤54	PASS
				Peak	2310.000	-52.46	≤-23.20	2.00	0.00	44.74	≤74	PASS
				Peak	2348.405	-49.65	≤-23.20	2.00	0.00	47.55	≤74	PASS
				Peak	2390.000	-51.43	≤-23.20	2.00	0.00	45.77	≤74	PASS
		High	2480	AV	2483.500	-57.43	≤-44.33	2.00	1.13	40.90	≤54	PASS
				AV	2483.520	-57.43	≤-44.33	2.00	1.13	40.90	≤54	PASS
				AV	2500.000	-60.22	≤-44.33	2.00	1.13	38.11	≤54	PASS
				Peak	2483.500	-47.75	≤-23.20	2.00	0.00	49.45	≤74	PASS
				Peak	2483.600	-46.77	≤-23.20	2.00	0.00	50.43	≤74	PASS
				Peak	2500.000	-52.7	≤-23.20	2.00	0.00	44.50	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.12	≤-23.20	2.00	0.00	45.08	≤74	PASS
				Peak	2371.400	-50.04	≤-23.20	2.00	0.00	47.16	≤74	PASS
				Peak	2390.000	-52.8	≤-23.20	2.00	0.00	44.40	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.83	≤-23.20	2.00	0.00	50.37	≤74	PASS
				Peak	2500.000	-52.06	≤-23.20	2.00	0.00	45.14	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.36	≤-44.32	2.00	1.12	37.96	≤54	PASS

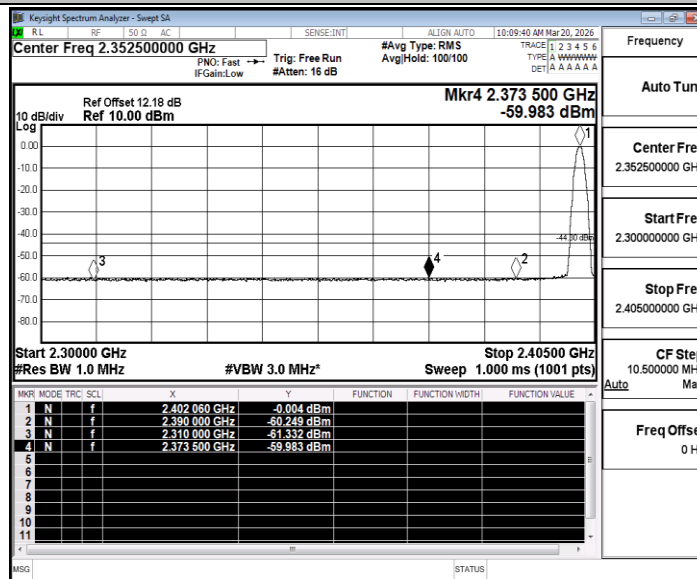
				AV	2381.585	-60.11	≤-44.32	2.00	1.12	38.21	≤54	PASS
				AV	2390.000	-61.29	≤-44.32	2.00	1.12	37.03	≤54	PASS
				Peak	2310.000	-52.25	≤-23.20	2.00	0.00	44.95	≤74	PASS
				Peak	2341.265	-49.74	≤-23.20	2.00	0.00	47.46	≤74	PASS
				Peak	2390.000	-52.87	≤-23.20	2.00	0.00	44.33	≤74	PASS
		High	2480	AV	2483.500	-57.5	≤-44.32	2.00	1.12	40.82	≤54	PASS
				AV	2483.760	-57.05	≤-44.32	2.00	1.12	41.27	≤54	PASS
				AV	2500.000	-60.59	≤-44.32	2.00	1.12	37.73	≤54	PASS
				Peak	2483.500	-44.1	≤-23.20	2.00	0.00	53.10	≤74	PASS
				Peak	2483.520	-44.1	≤-23.20	2.00	0.00	53.10	≤74	PASS
				Peak	2500.000	-52.58	≤-23.20	2.00	0.00	44.62	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-51.95	≤-23.20	2.00	0.00	45.25	≤74	PASS
				Peak	2333.390	-49.76	≤-23.20	2.00	0.00	47.44	≤74	PASS
				Peak	2390.000	-52.1	≤-23.20	2.00	0.00	45.10	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-49.51	≤-23.20	2.00	0.00	47.69	≤74	PASS
				Peak	2483.600	-48.58	≤-23.20	2.00	0.00	48.62	≤74	PASS
				Peak	2500.000	-53.86	≤-23.20	2.00	0.00	43.34	≤74	PASS

Note:

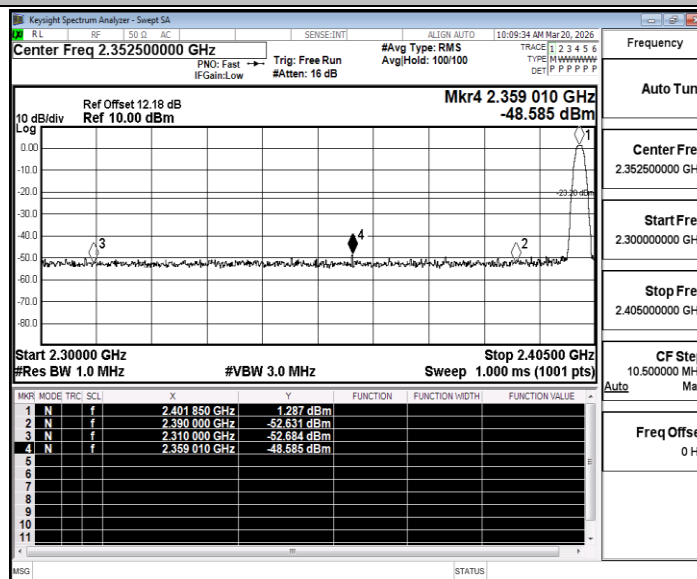
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

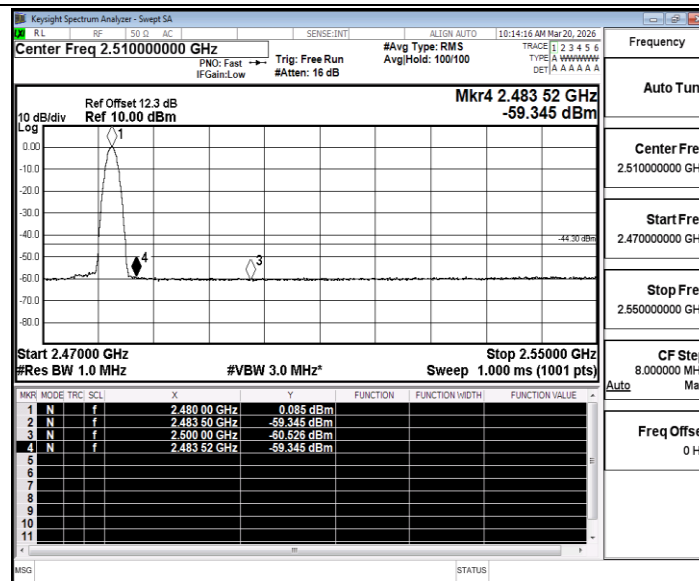
DH5_Ant1_Low_2402_AV



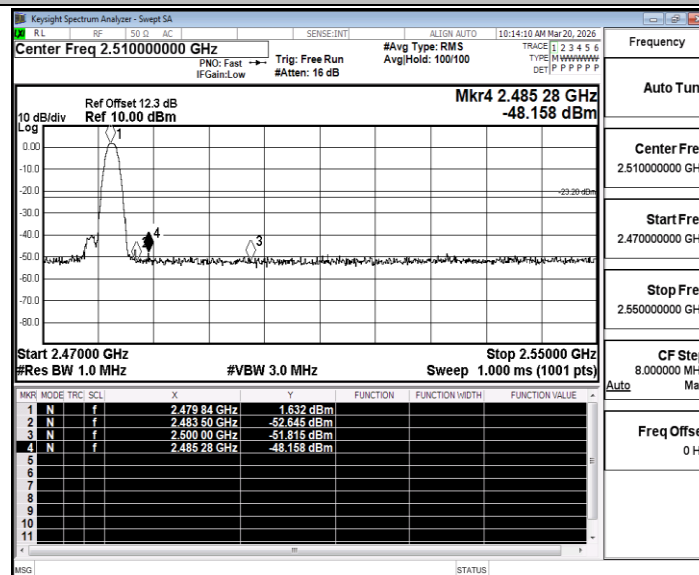
DH5_Ant1_Low_2402_Peak



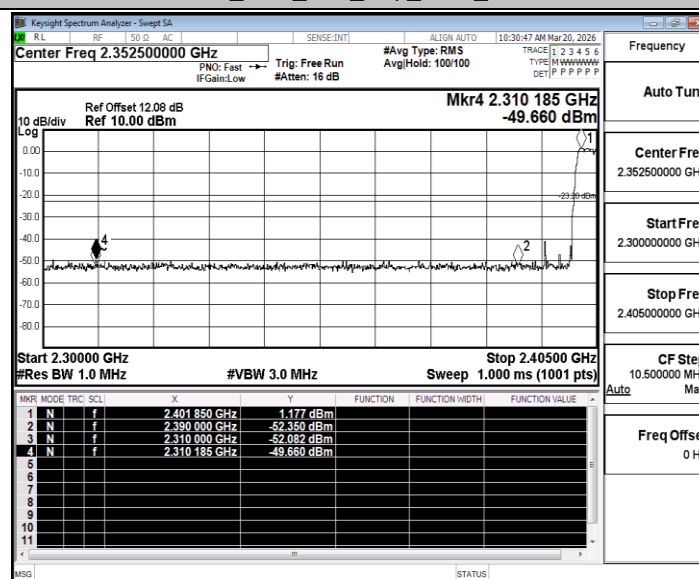
DH5_Ant1_High_2480_AV



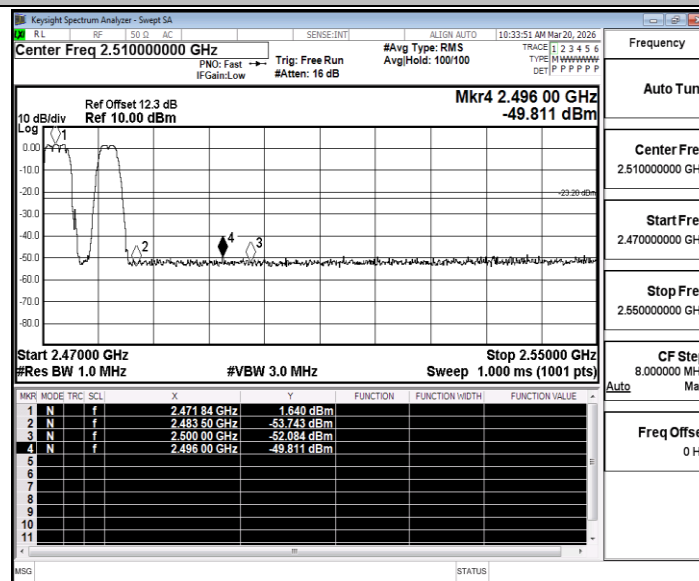
DH5_Ant1_High_2480_Peak



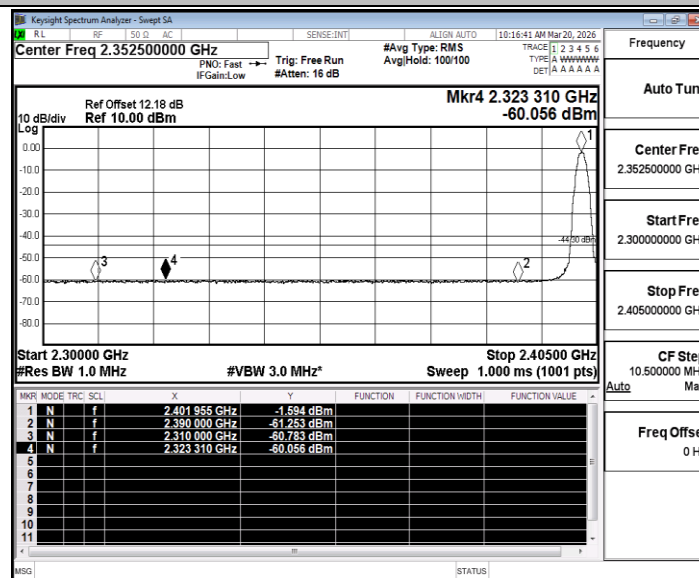
DH5_Ant1_Low_Hop_2402_Peak



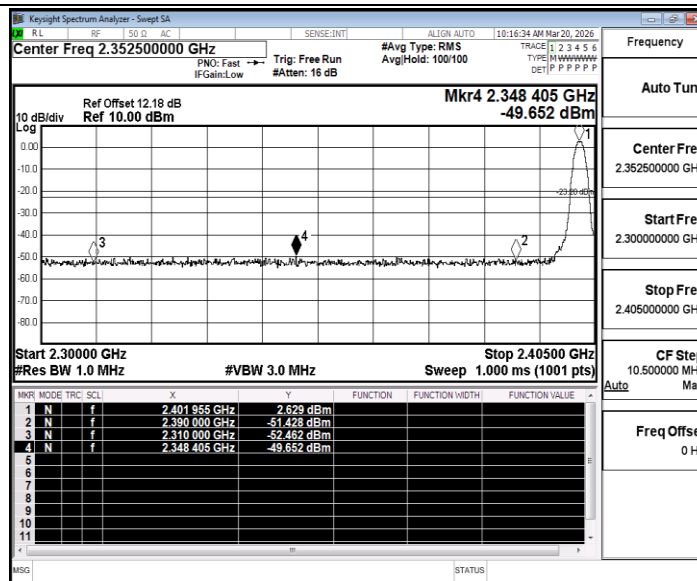
DH5_Ant1_High_Hop_2480_Peak



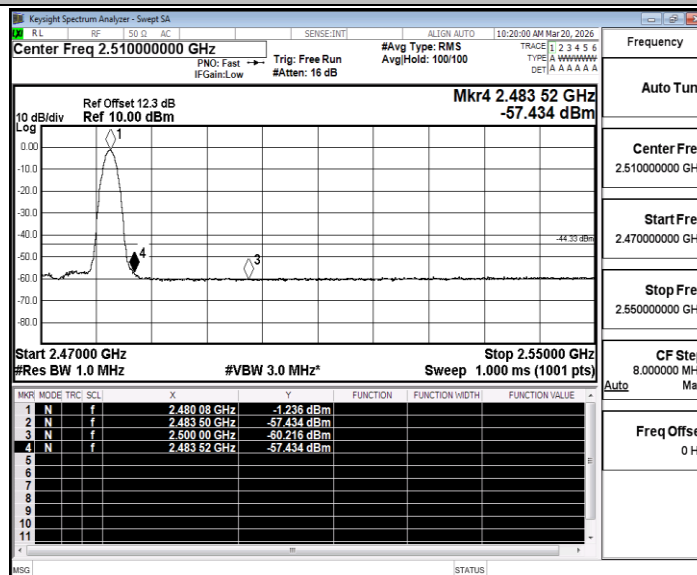
2DH5_Ant1_Low_2402_AV



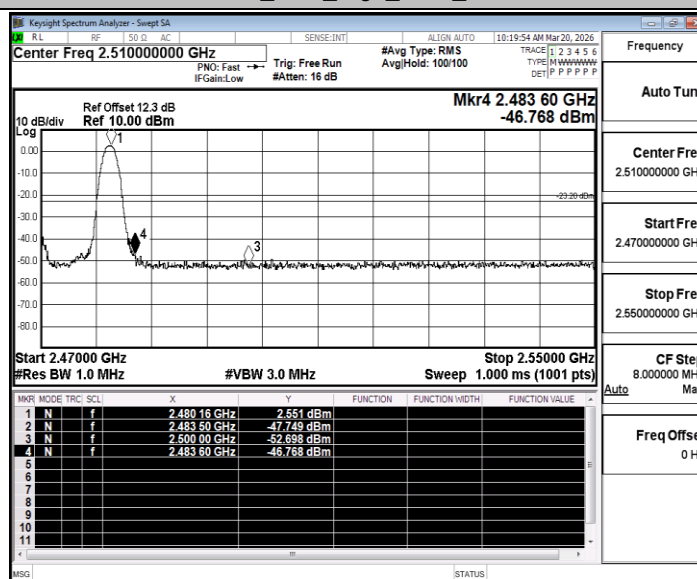
2DH5_Ant1_Low_2402_Peak



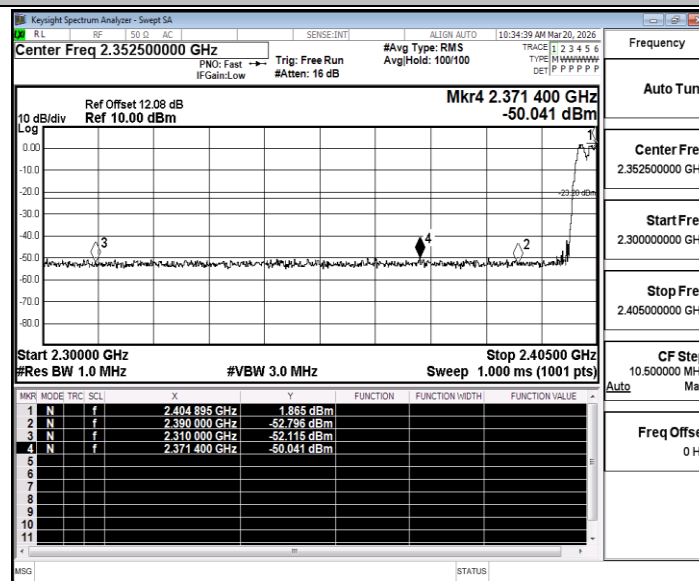
2DH5_Ant1_High_2480_AV



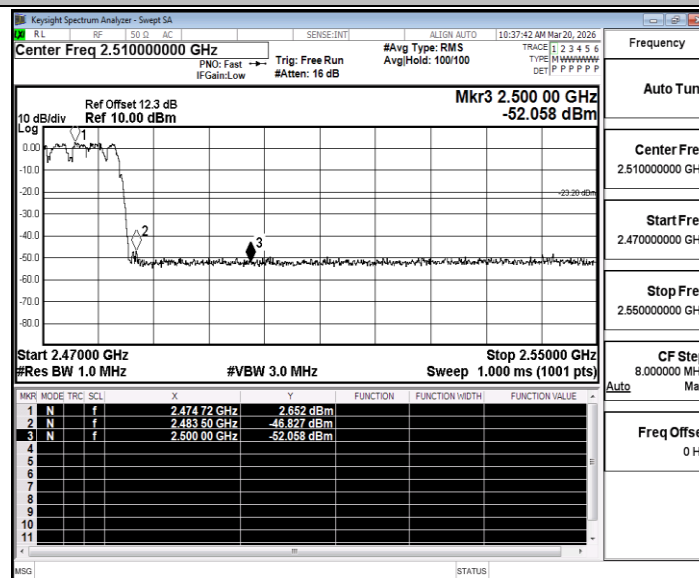
2DH5_Ant1_High_2480_Peak



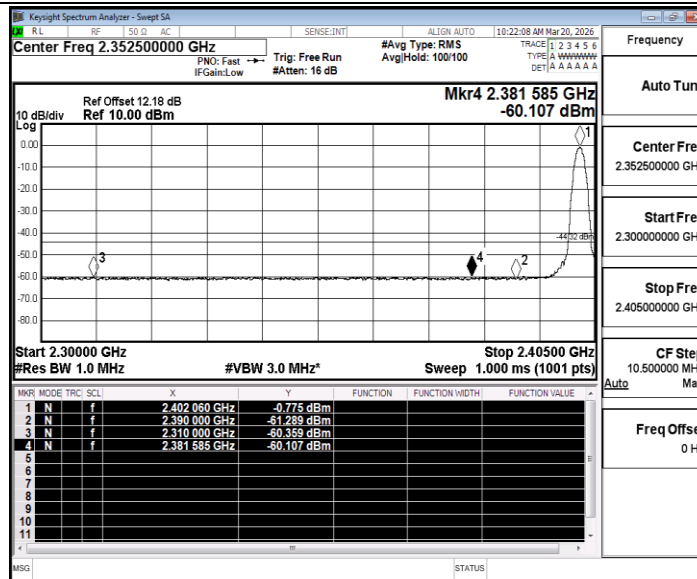
2DH5_Ant1_Low_Hop_2402_Peak



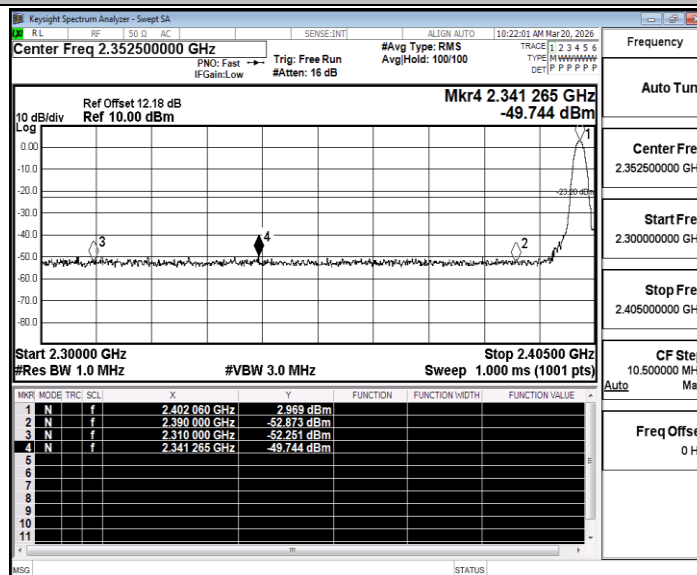
2DH5_Ant1_High_Hop_2480_Peak



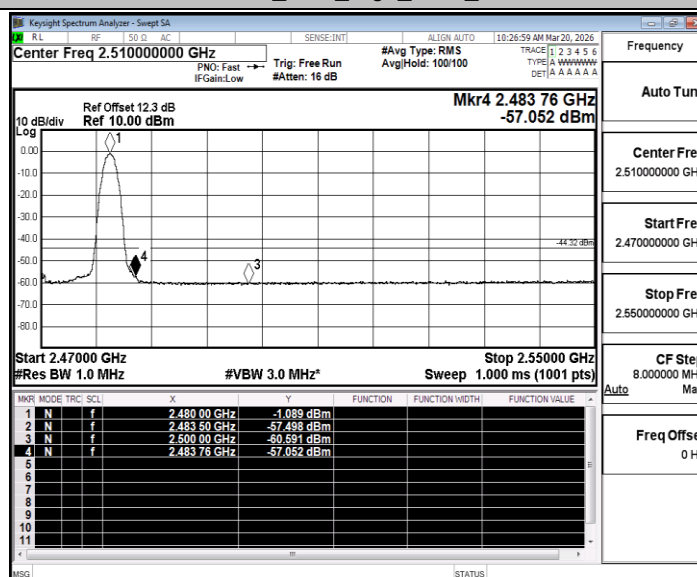
3DH5_Ant1_Low_2402_AV



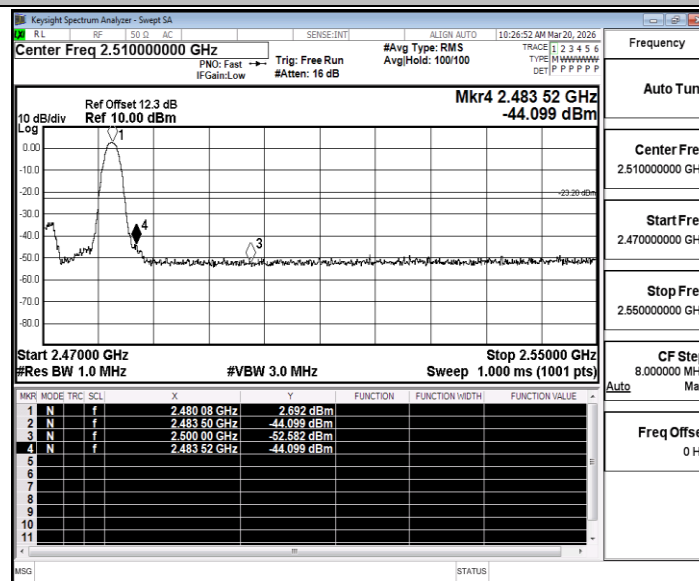
3DH5_Ant1_Low_2402_Peak



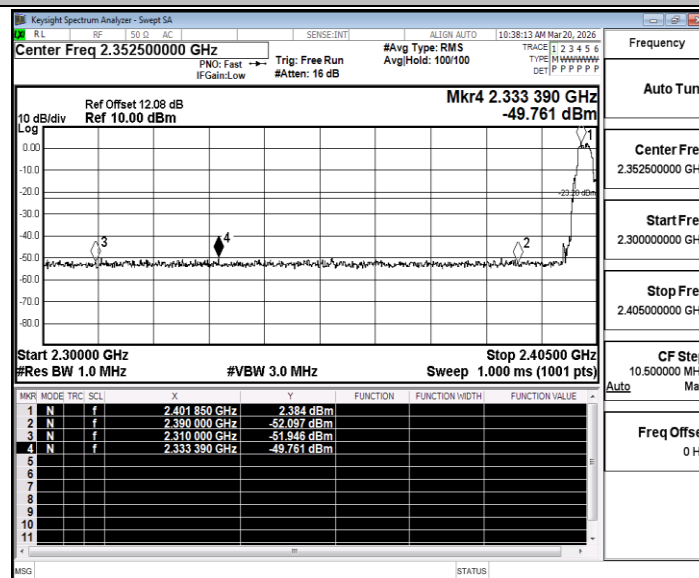
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

