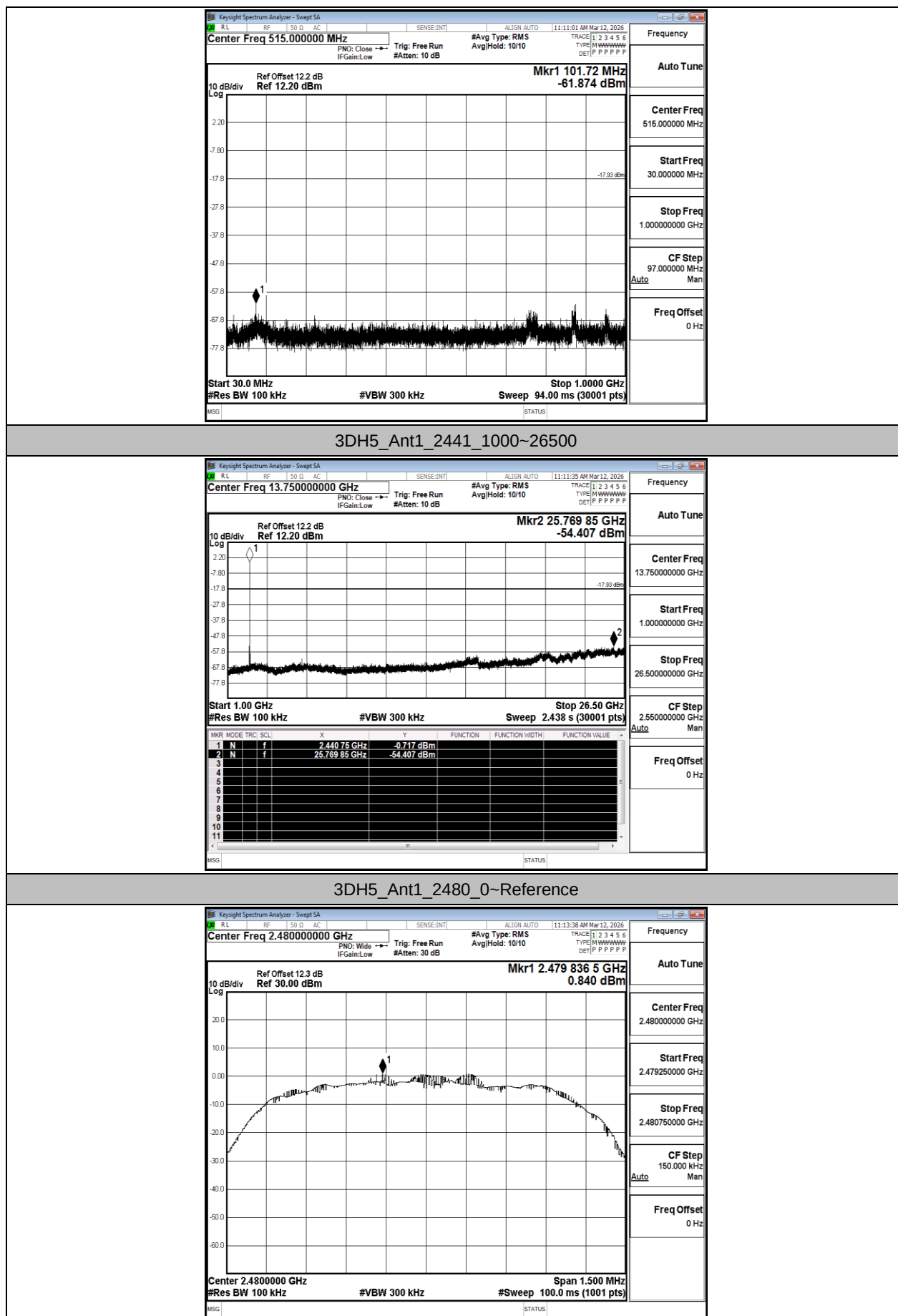
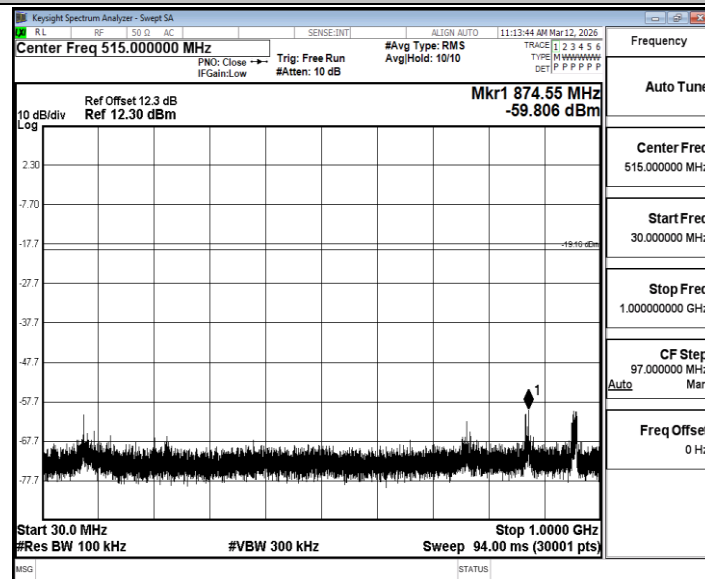
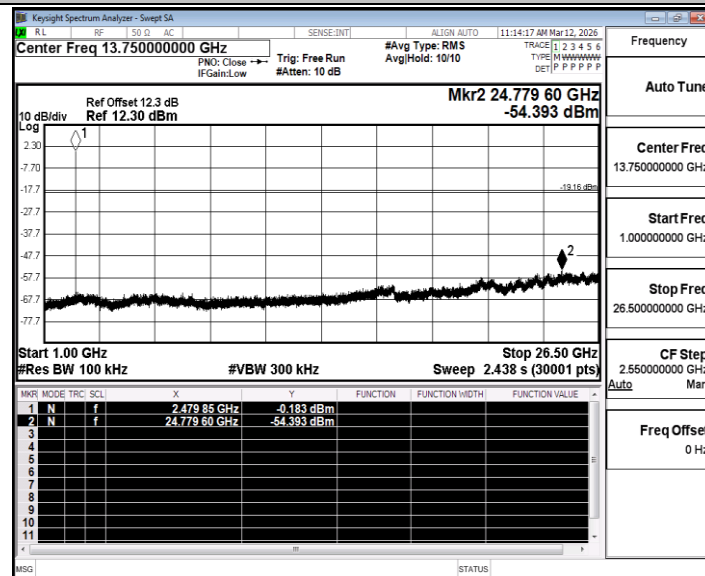




3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

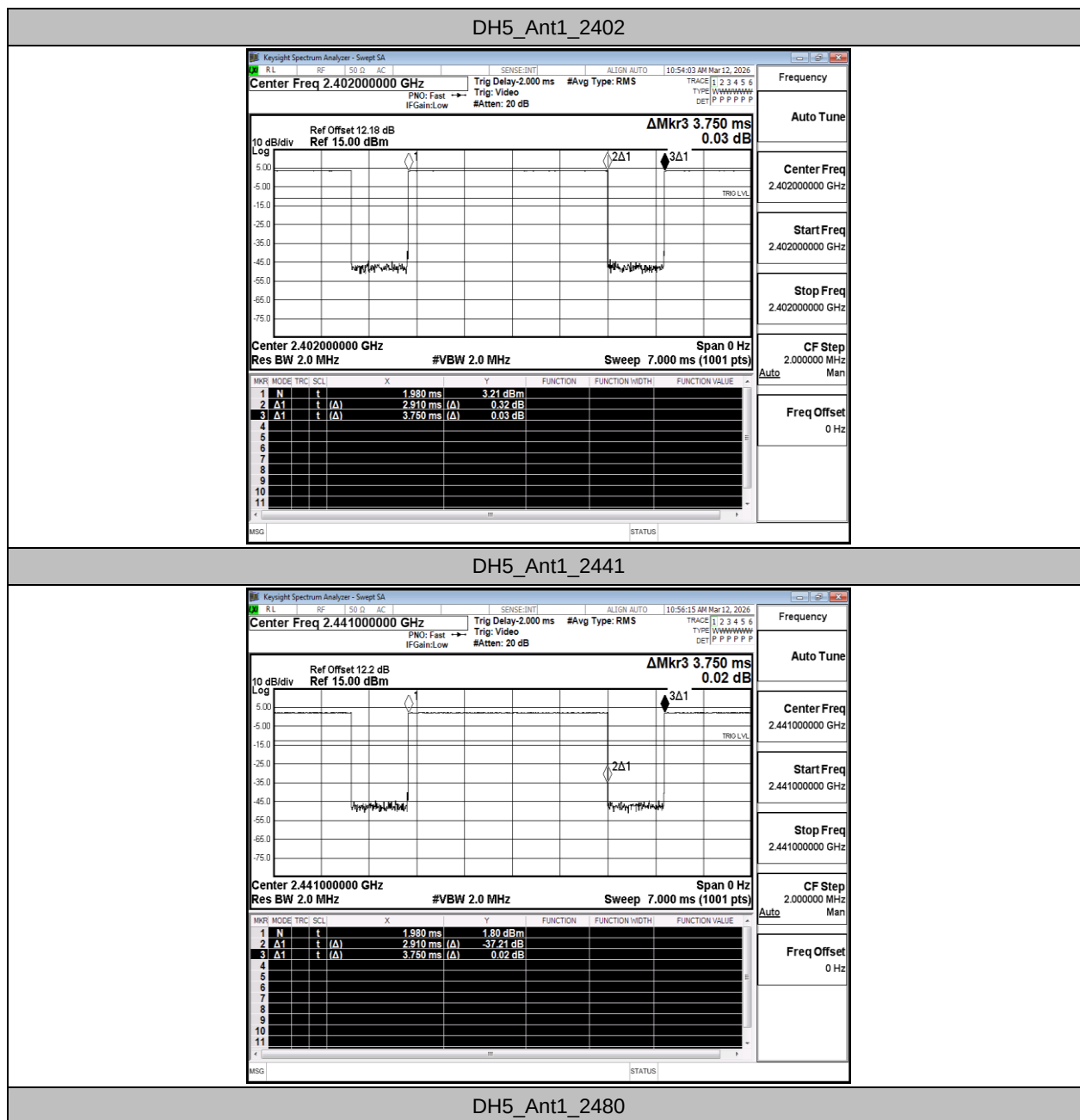


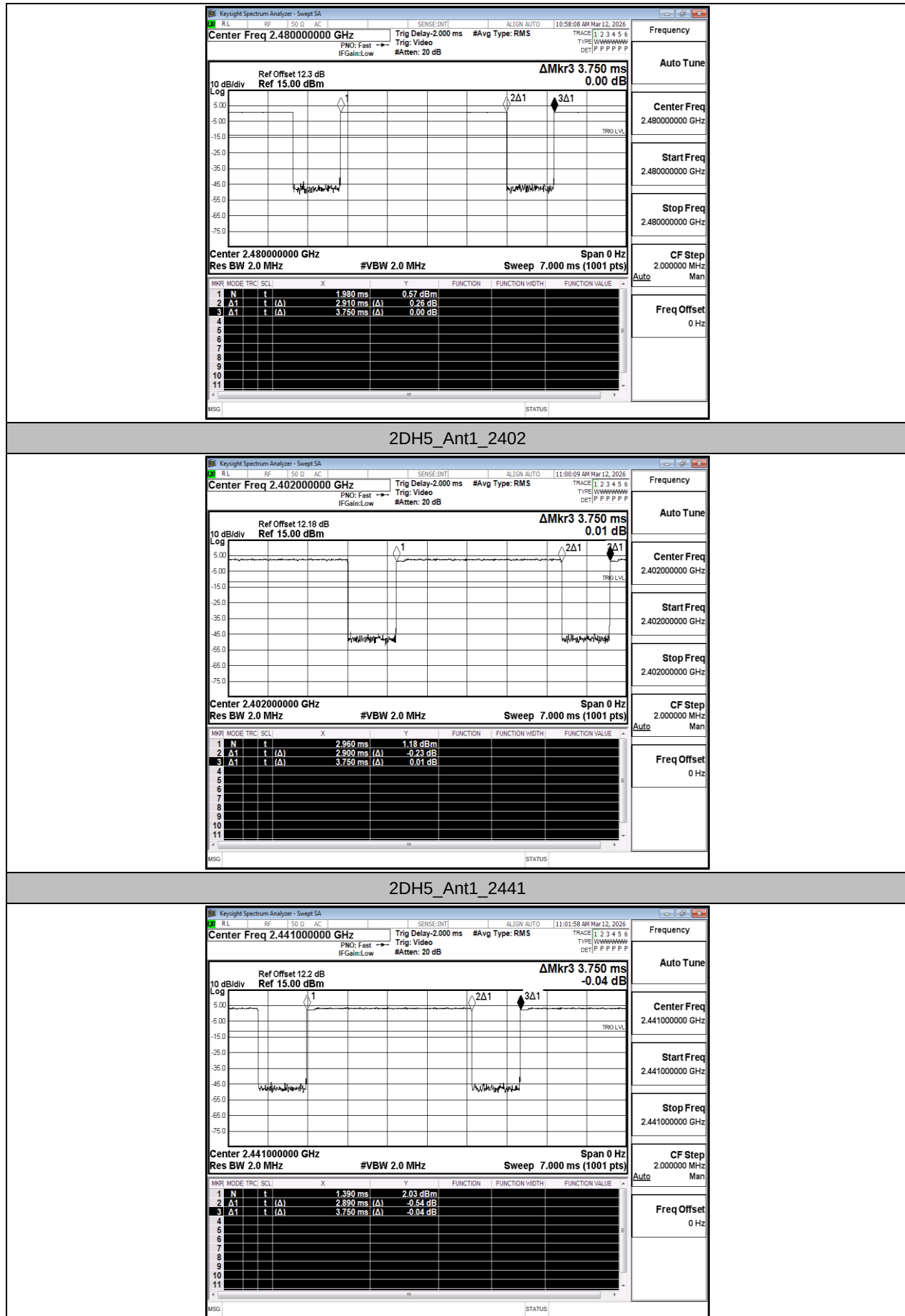
A.8 Duty Cycle

Test Result

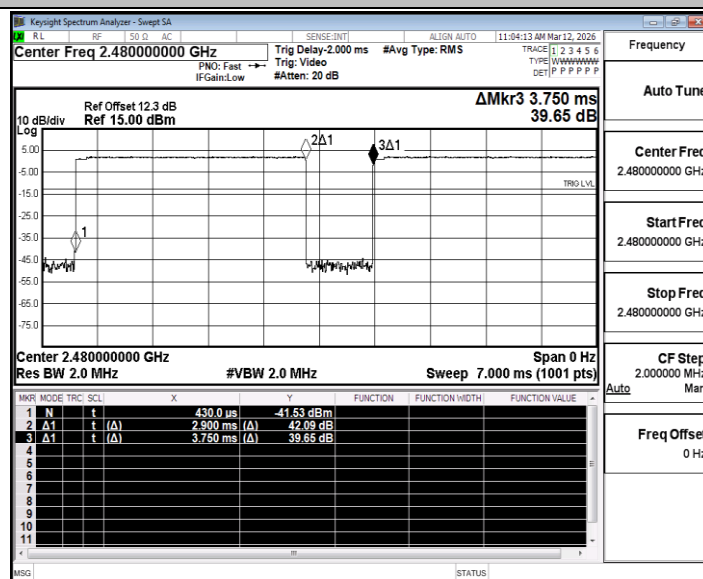
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

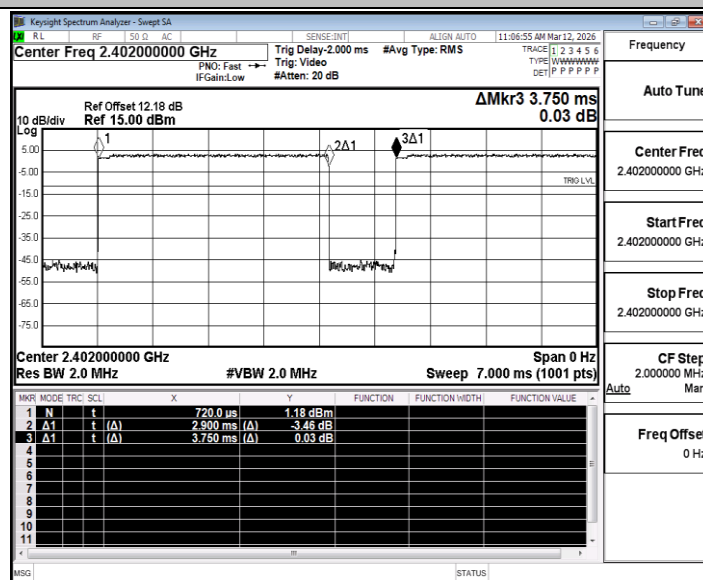




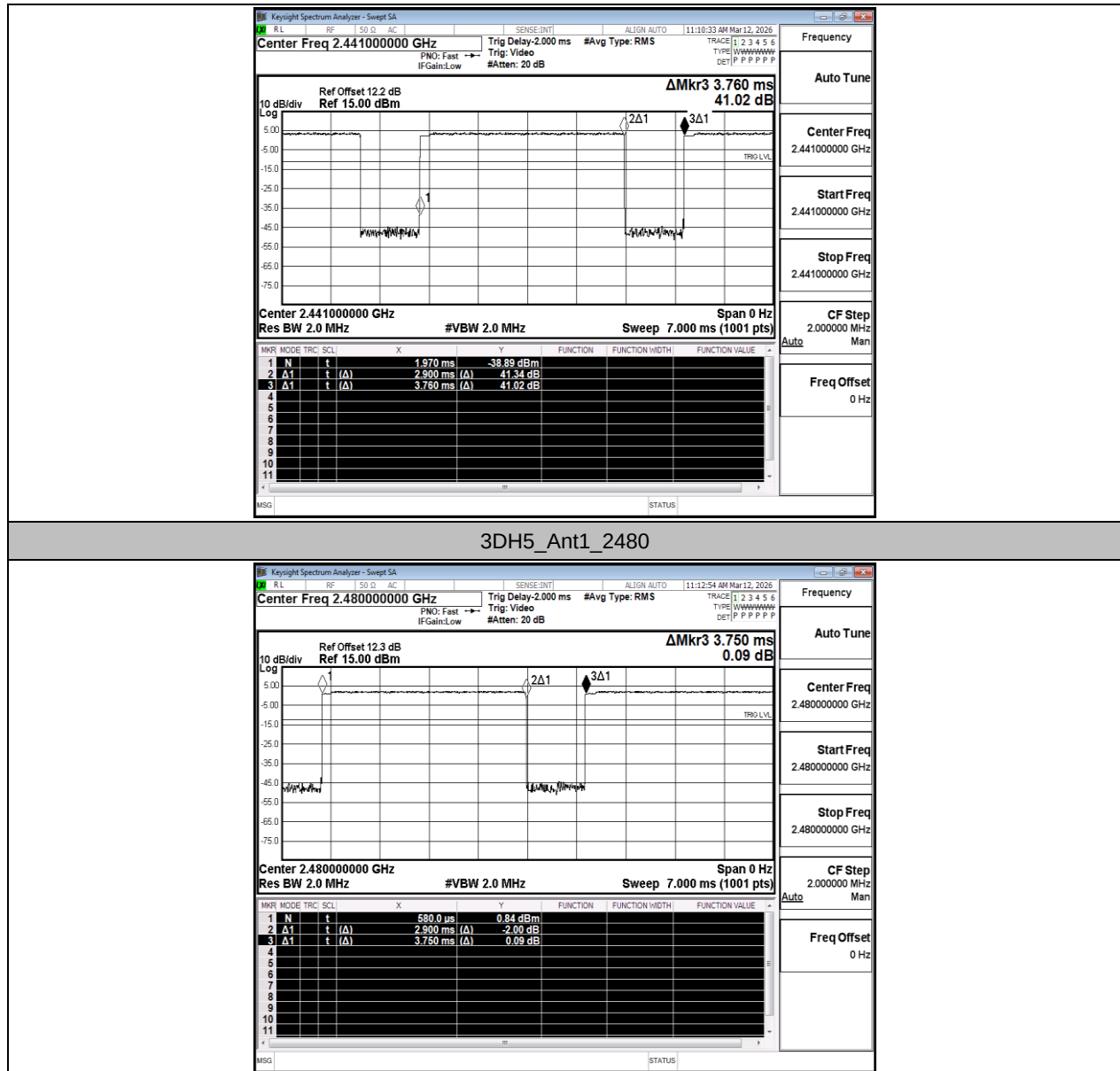
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



A.9 Emissions in Restricted Bands

Test Result

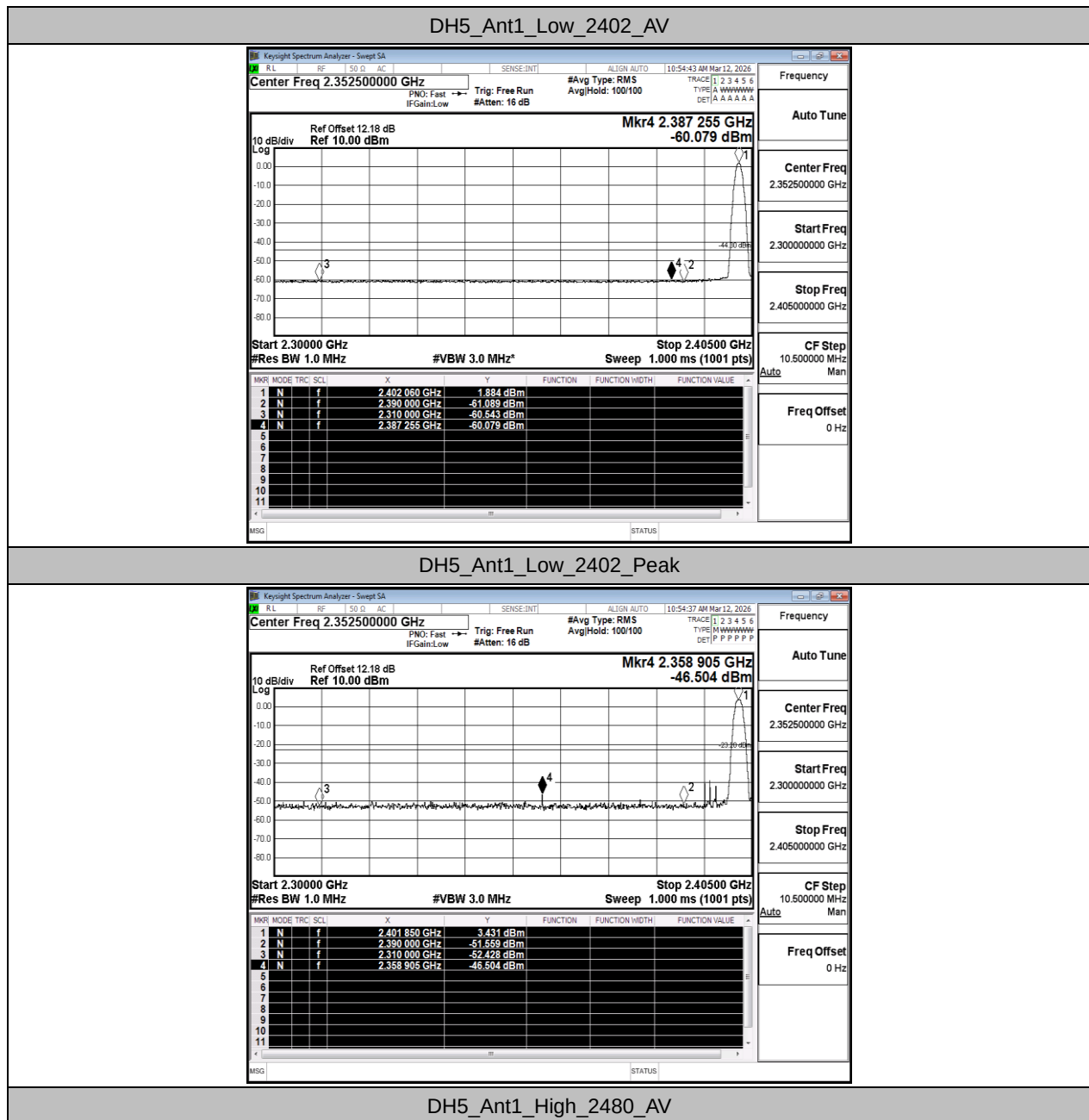
Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.54	≤-44.30	2.00	1.10	37.76	≤54	PASS
				AV	2387.255	-60.08	≤-44.30	2.00	1.10	38.22	≤54	PASS
				AV	2390.000	-61.09	≤-44.30	2.00	1.10	37.21	≤54	PASS
				Peak	2310.000	-52.43	≤-23.20	2.00	0.00	44.77	≤74	PASS
				Peak	2358.905	-46.5	≤-23.20	2.00	0.00	50.70	≤74	PASS
				Peak	2390.000	-51.56	≤-23.20	2.00	0.00	45.64	≤74	PASS
		High	2480	AV	2483.500	-59.51	≤-44.30	2.00	1.10	38.79	≤54	PASS
				AV	2483.520	-59.51	≤-44.30	2.00	1.10	38.79	≤54	PASS
				AV	2500.000	-60.53	≤-44.30	2.00	1.10	37.77	≤54	PASS
				Peak	2483.500	-51.87	≤-23.20	2.00	0.00	45.33	≤74	PASS
				Peak	2484.480	-46.4	≤-23.20	2.00	0.00	50.80	≤74	PASS
				Peak	2500.000	-52.2	≤-23.20	2.00	0.00	45.00	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.32	≤-23.20	2.00	0.00	43.88	≤74	PASS
				Peak	2358.590	-49.59	≤-23.20	2.00	0.00	47.61	≤74	PASS
				Peak	2390.000	-52.14	≤-23.20	2.00	0.00	45.06	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.54	≤-23.20	2.00	0.00	43.66	≤74	PASS
				Peak	2485.600	-48.57	≤-23.20	2.00	0.00	48.63	≤74	PASS
				Peak	2500.000	-53.11	≤-23.20	2.00	0.00	44.09	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.17	≤-44.32	2.00	1.12	37.15	≤54	PASS
				AV	2378.120	-60.11	≤-44.32	2.00	1.12	38.21	≤54	PASS
				AV	2390.000	-61.37	≤-44.32	2.00	1.12	36.95	≤54	PASS
				Peak	2310.000	-51.78	≤-23.20	2.00	0.00	45.42	≤74	PASS
				Peak	2374.760	-49.92	≤-23.20	2.00	0.00	47.28	≤74	PASS
				Peak	2390.000	-52.79	≤-23.20	2.00	0.00	44.41	≤74	PASS
		High	2480	AV	2483.500	-56.52	≤-44.32	2.00	1.12	41.80	≤54	PASS
				AV	2483.520	-56.52	≤-44.32	2.00	1.12	41.80	≤54	PASS
				AV	2500.000	-60.03	≤-44.32	2.00	1.12	38.29	≤54	PASS
				Peak	2483.500	-46.32	≤-23.20	2.00	0.00	50.88	≤74	PASS
				Peak	2483.520	-46.32	≤-23.20	2.00	0.00	50.88	≤74	PASS
				Peak	2500.000	-52.61	≤-23.20	2.00	0.00	44.59	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54	≤-23.20	2.00	0.00	43.20	≤74	PASS
				Peak	2347.880	-50.02	≤-23.20	2.00	0.00	47.18	≤74	PASS
				Peak	2390.000	-54.65	≤-23.20	2.00	0.00	42.55	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.38	≤-23.20	2.00	0.00	44.82	≤74	PASS
				Peak	2485.760	-49.58	≤-23.20	2.00	0.00	47.62	≤74	PASS
				Peak	2500.000	-51.77	≤-23.20	2.00	0.00	45.43	≤74	PASS

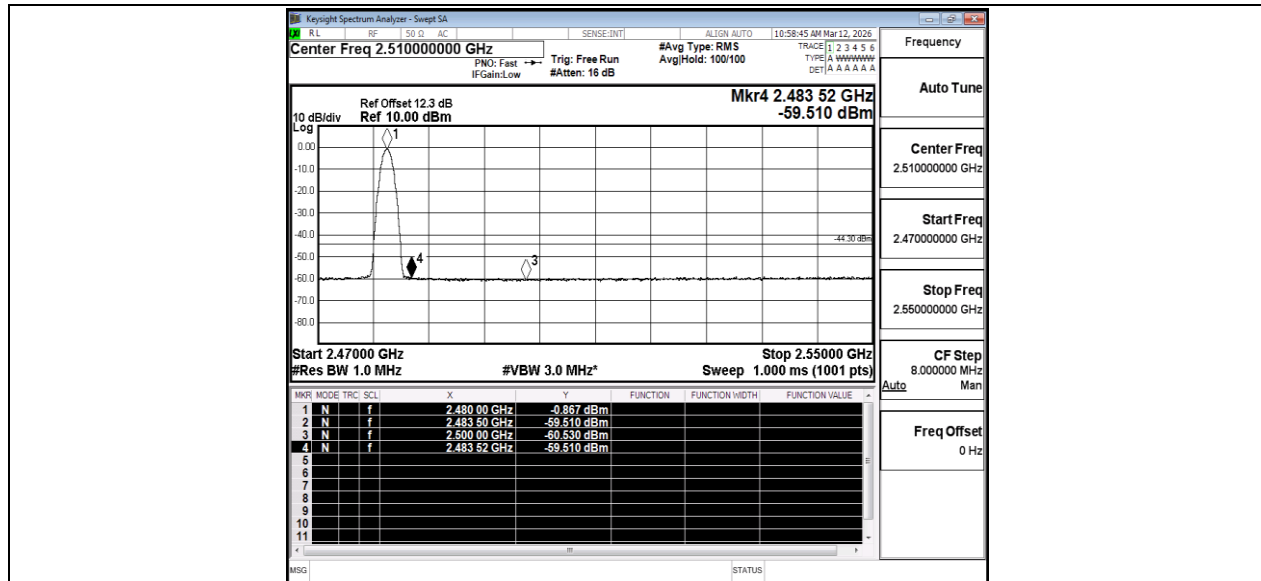
3DH5	Ant1	Low	2402	AV	2310.000	-60.84	≤ -44.32	2.00	1.12	37.48	≤ 54	PASS
				AV	2347.985	-60.14	≤ -44.32	2.00	1.12	38.18	≤ 54	PASS
				AV	2390.000	-60.72	≤ -44.32	2.00	1.12	37.60	≤ 54	PASS
				Peak	2310.000	-52.9	≤ -23.20	2.00	0.00	44.30	≤ 74	PASS
				Peak	2351.345	-49.51	≤ -23.20	2.00	0.00	47.69	≤ 74	PASS
				Peak	2390.000	-51.13	≤ -23.20	2.00	0.00	46.07	≤ 74	PASS
		High	2480	AV	2483.500	-55.36	≤ -44.32	2.00	1.12	42.96	≤ 54	PASS
				AV	2483.520	-55.36	≤ -44.32	2.00	1.12	42.96	≤ 54	PASS
				AV	2500.000	-60.42	≤ -44.32	2.00	1.12	37.90	≤ 54	PASS
				Peak	2483.500	-44.14	≤ -23.20	2.00	0.00	53.06	≤ 74	PASS
				Peak	2483.520	-44.14	≤ -23.20	2.00	0.00	53.06	≤ 74	PASS
				Peak	2500.000	-52.82	≤ -23.20	2.00	0.00	44.38	≤ 74	PASS
		Low	Hop_ 2402	Peak	2310.000	-53.4	≤ -23.20	2.00	0.00	43.80	≤ 74	PASS
				Peak	2358.170	-50.18	≤ -23.20	2.00	0.00	47.02	≤ 74	PASS
				Peak	2390.000	-53.28	≤ -23.20	2.00	0.00	43.92	≤ 74	PASS
		High	Hop_ 2480	Peak	2483.500	-53.48	≤ -23.20	2.00	0.00	43.72	≤ 74	PASS
				Peak	2497.440	-50.09	≤ -23.20	2.00	0.00	47.11	≤ 74	PASS
				Peak	2500.000	-51.64	≤ -23.20	2.00	0.00	45.56	≤ 74	PASS

Note:

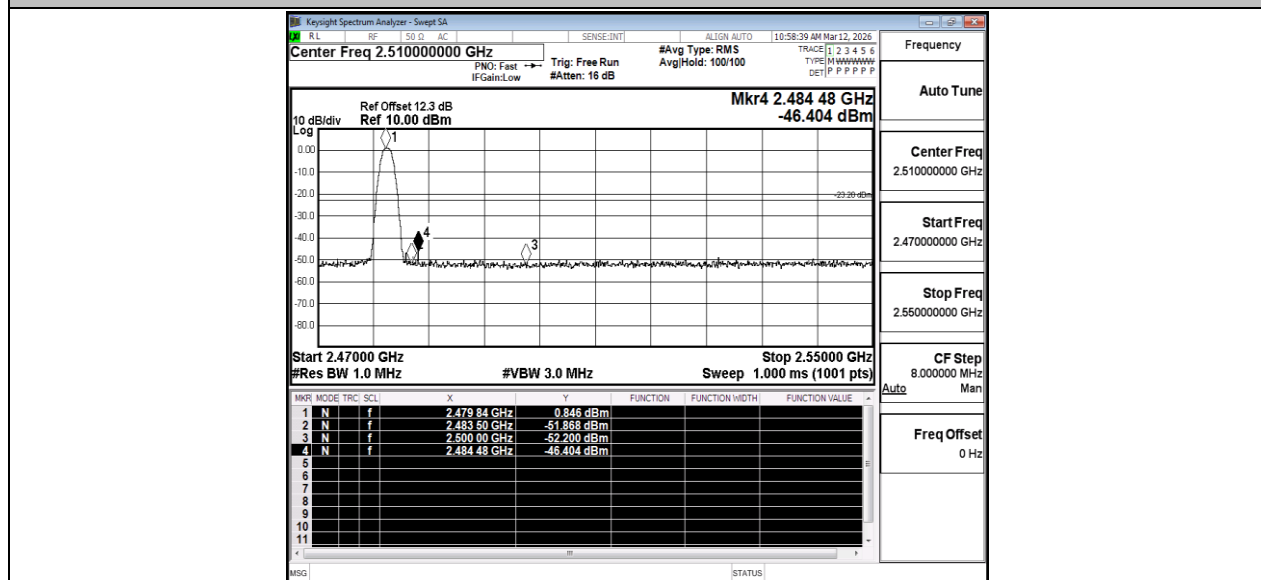
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

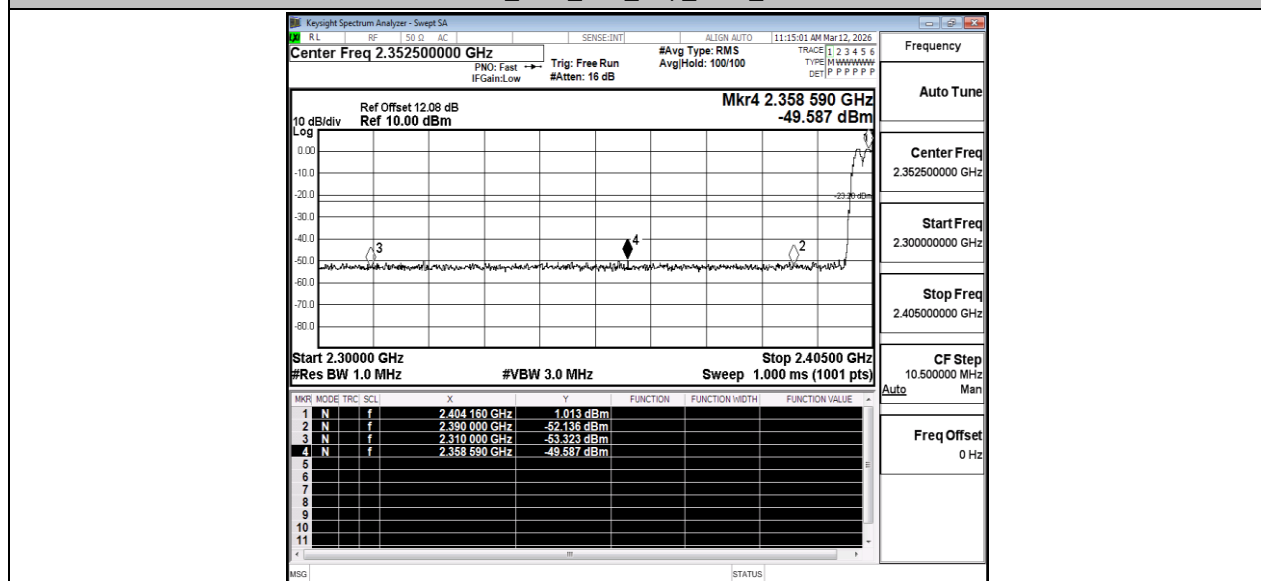




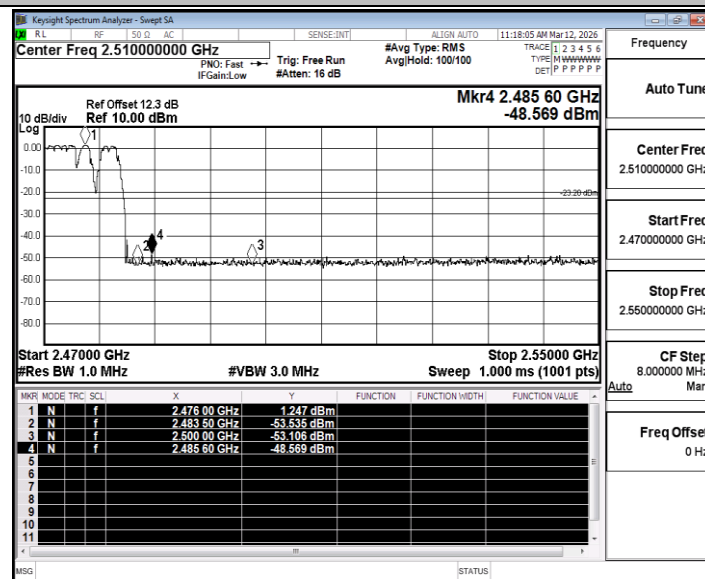
DH5_Ant1_High_2480_Peak



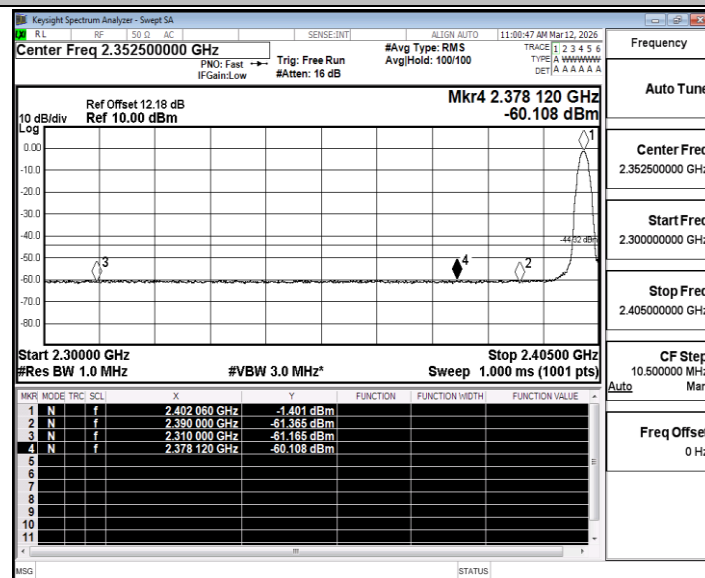
DH5_Ant1_Low_Hop_2402_Peak



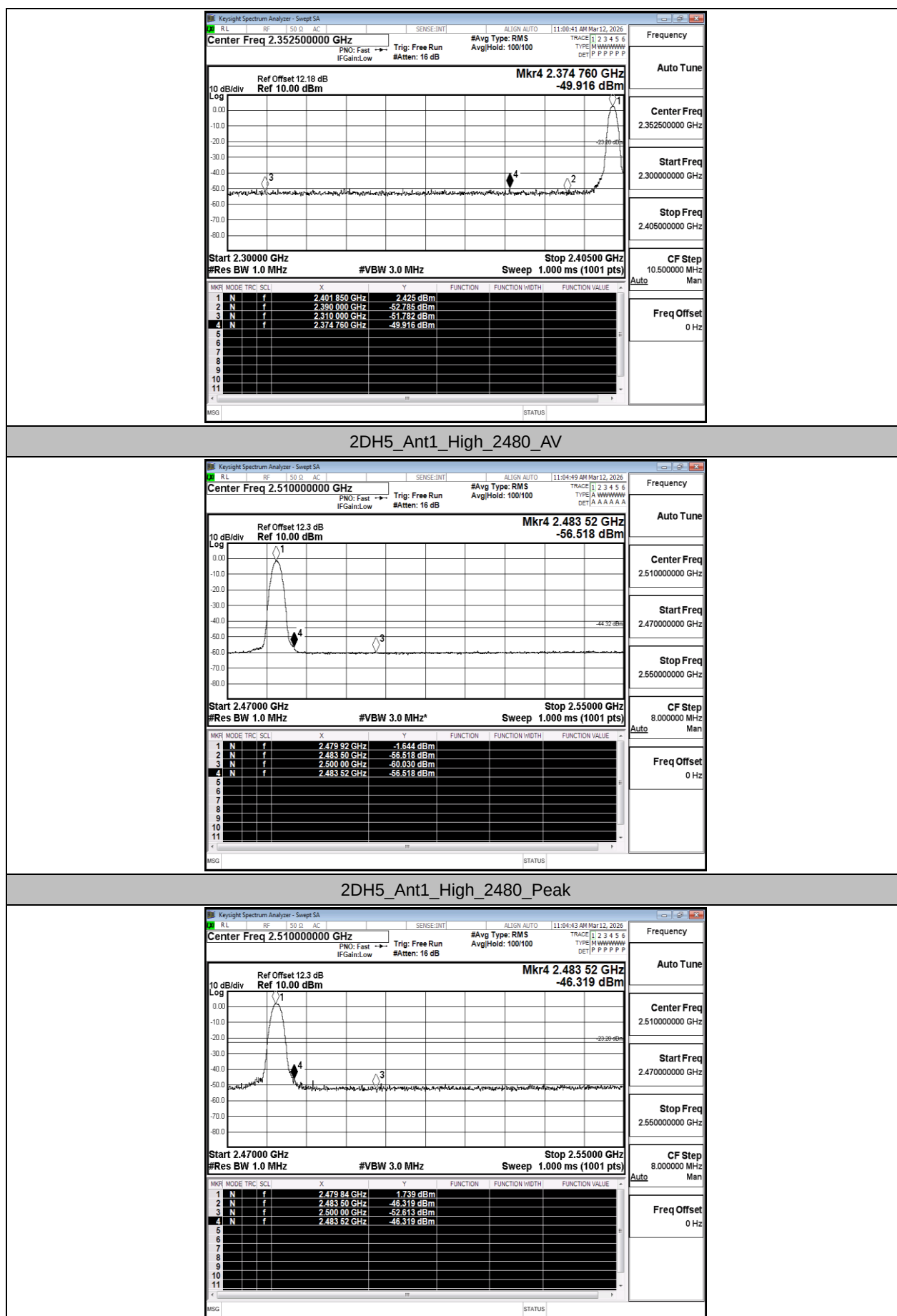
DH5_Ant1_High_Hop_2480_Peak



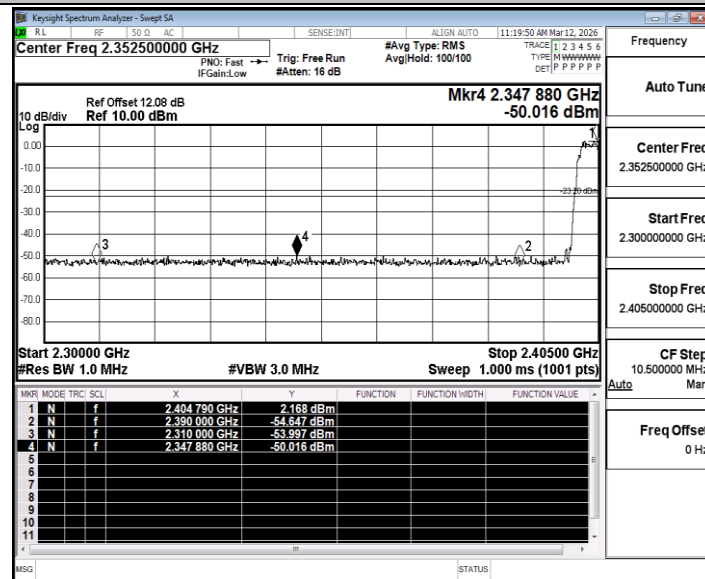
2DH5_Ant1_Low_2402_AV



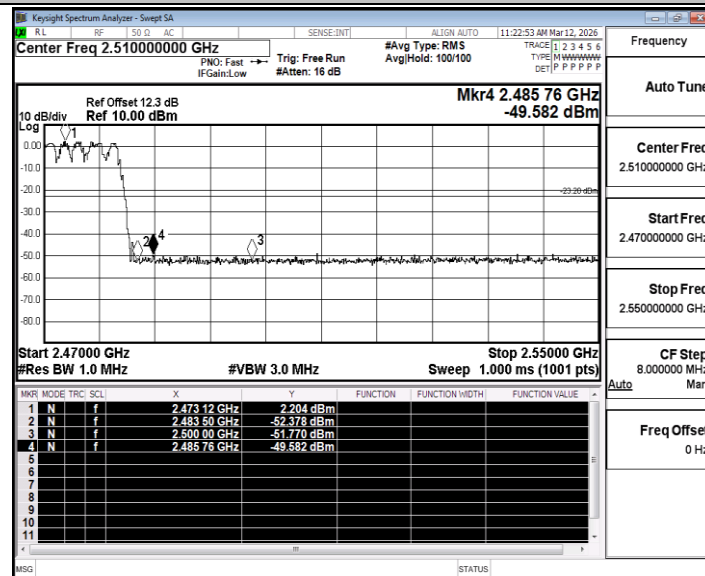
2DH5_Ant1_Low_2402_Peak



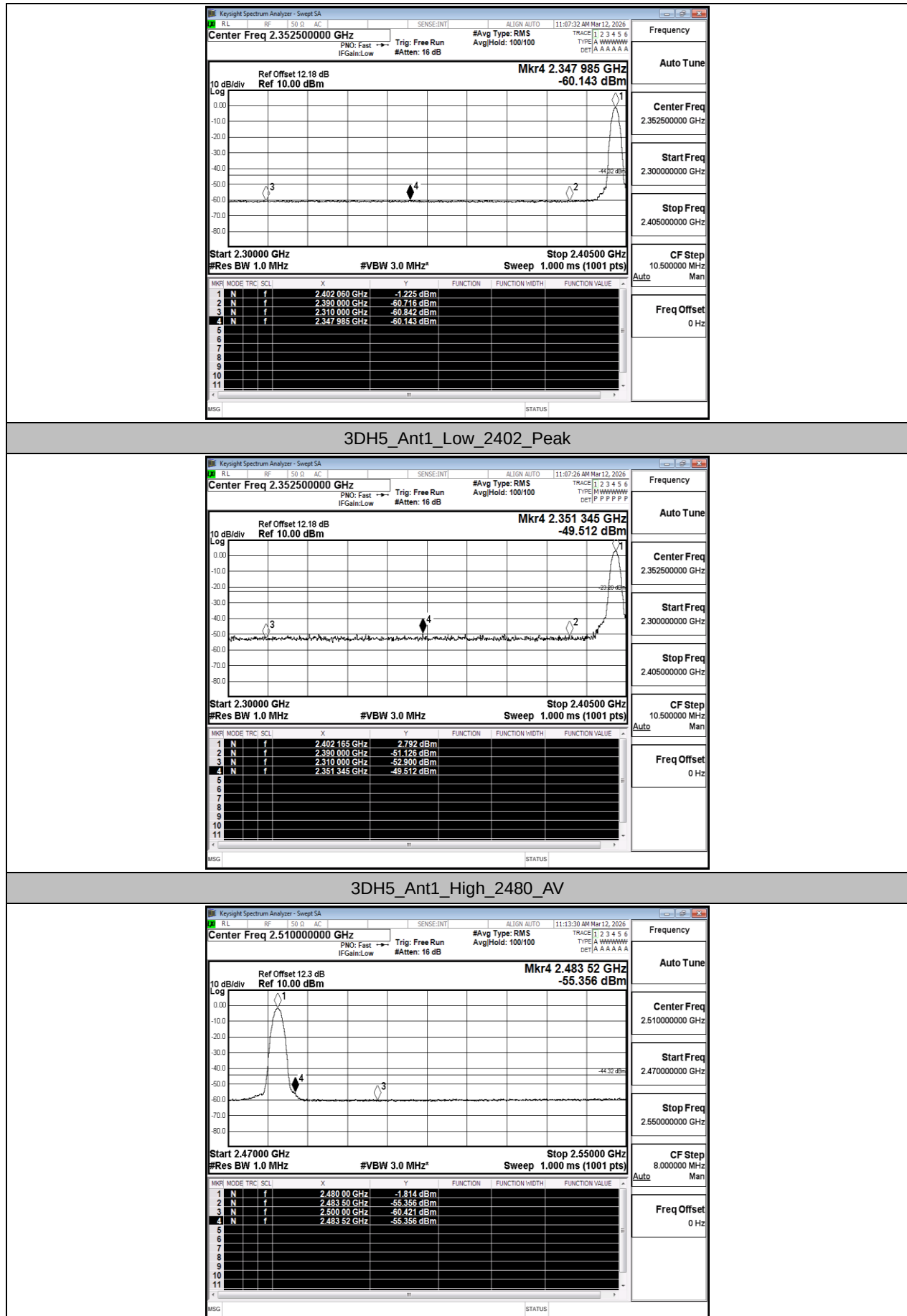
2DH5_Ant1_Low_Hop_2402_Peak



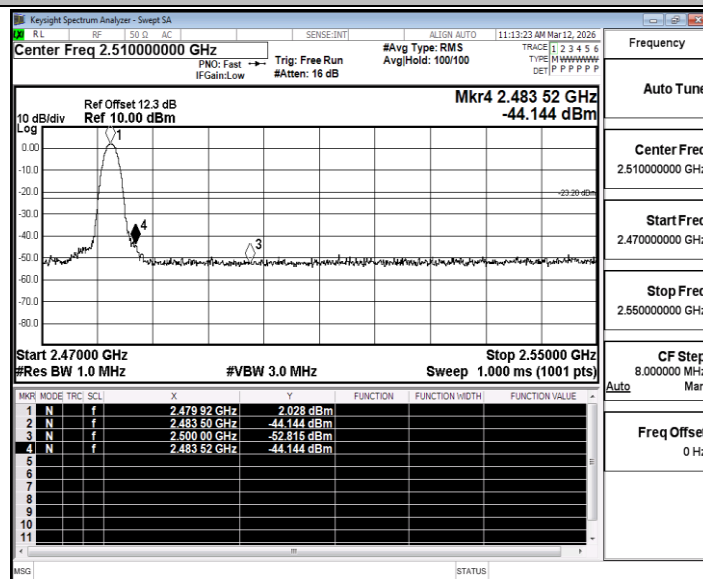
2DH5_Ant1_High_Hop_2480_Peak



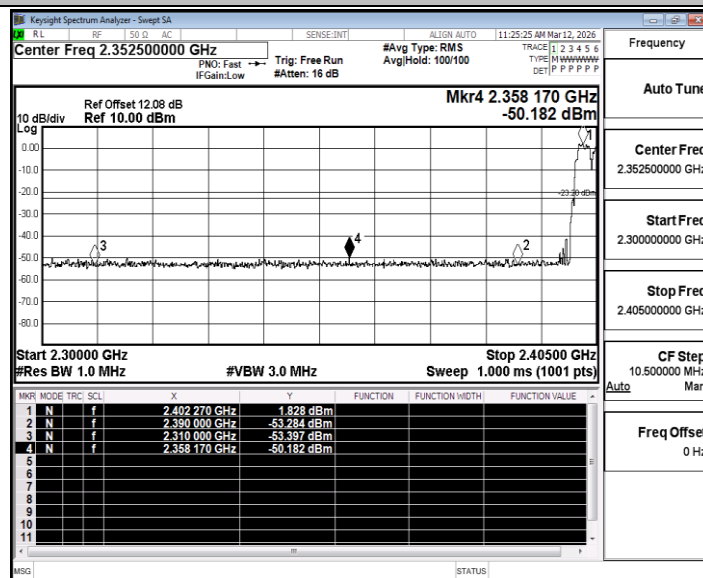
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

