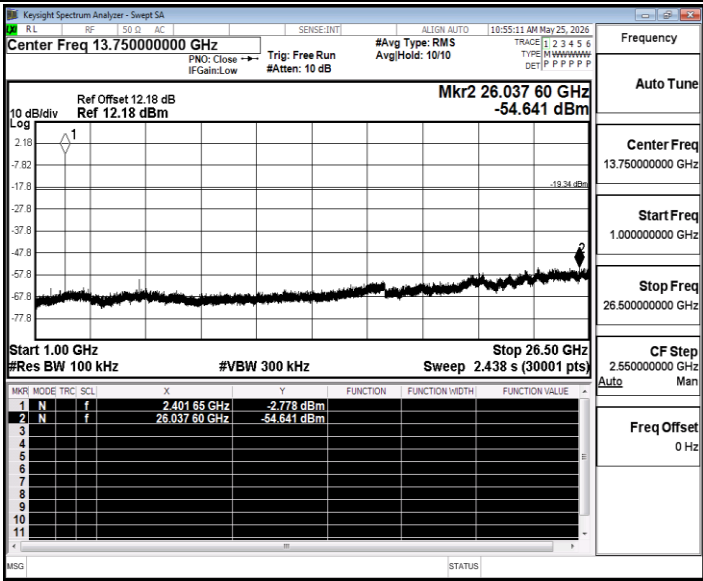
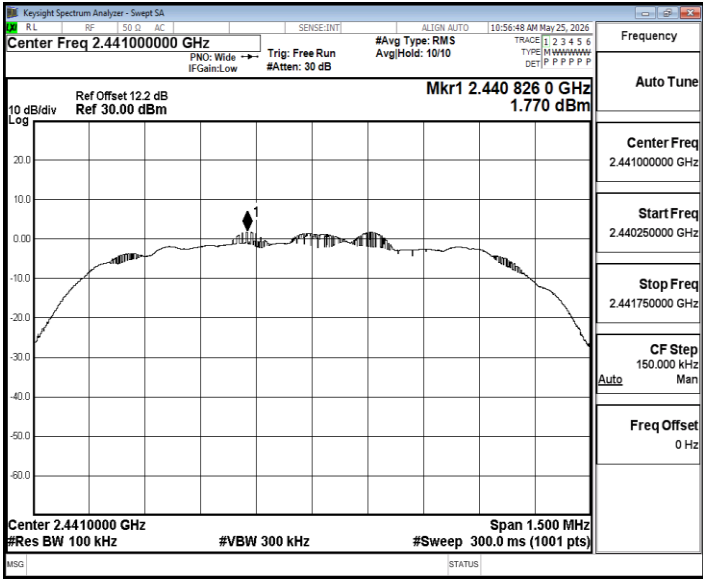


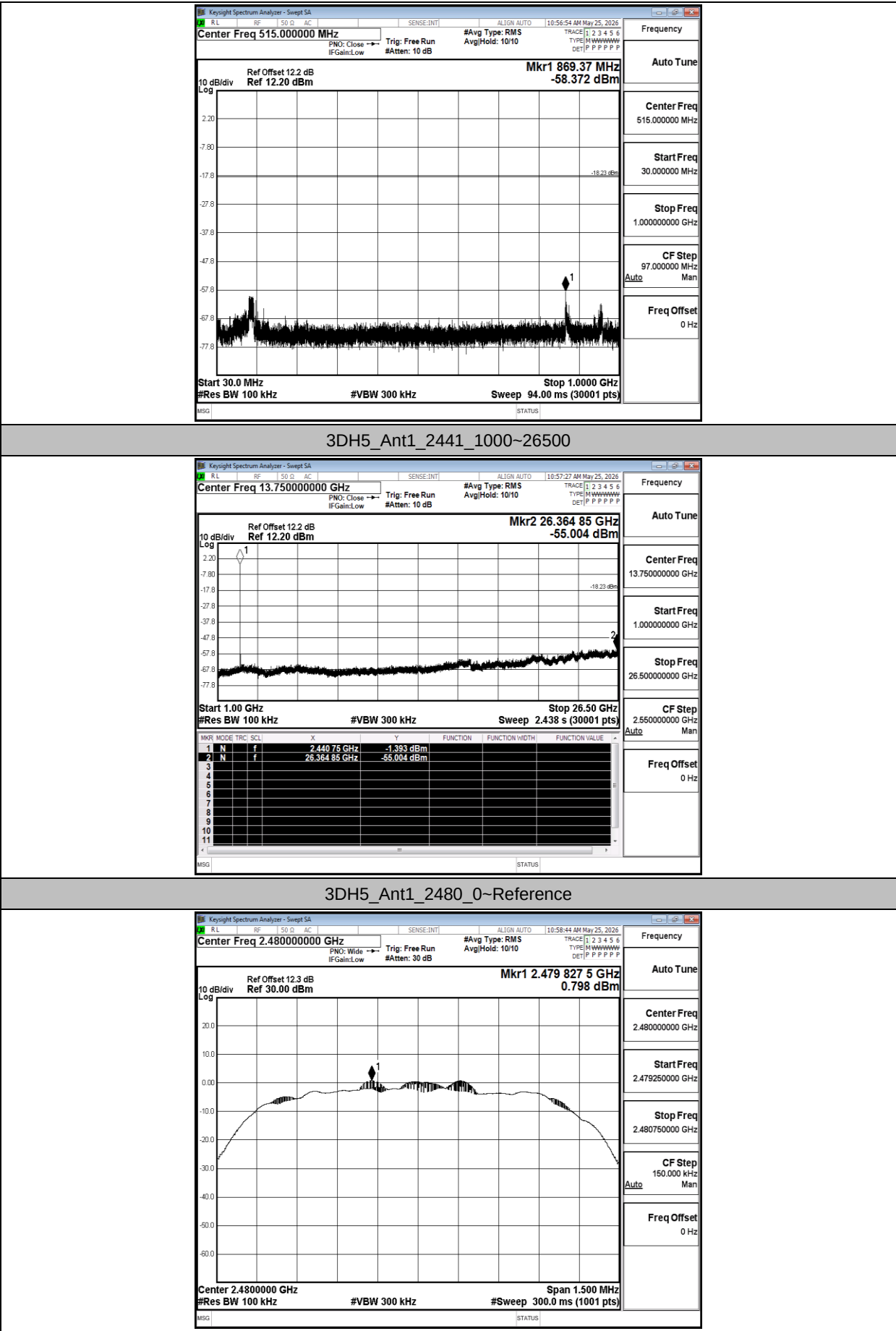
3DH5_Ant1_2402_1000~26500

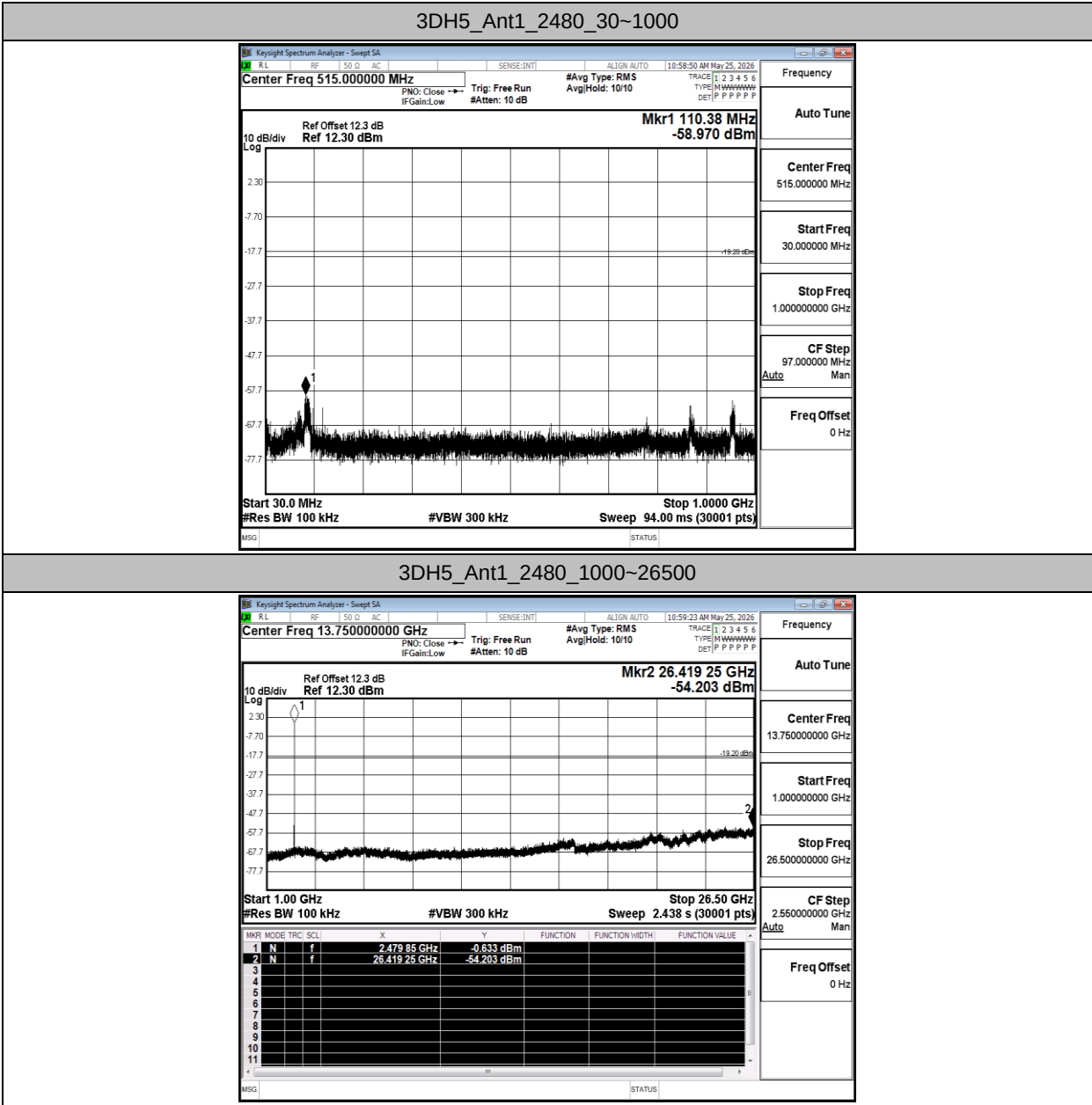


3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



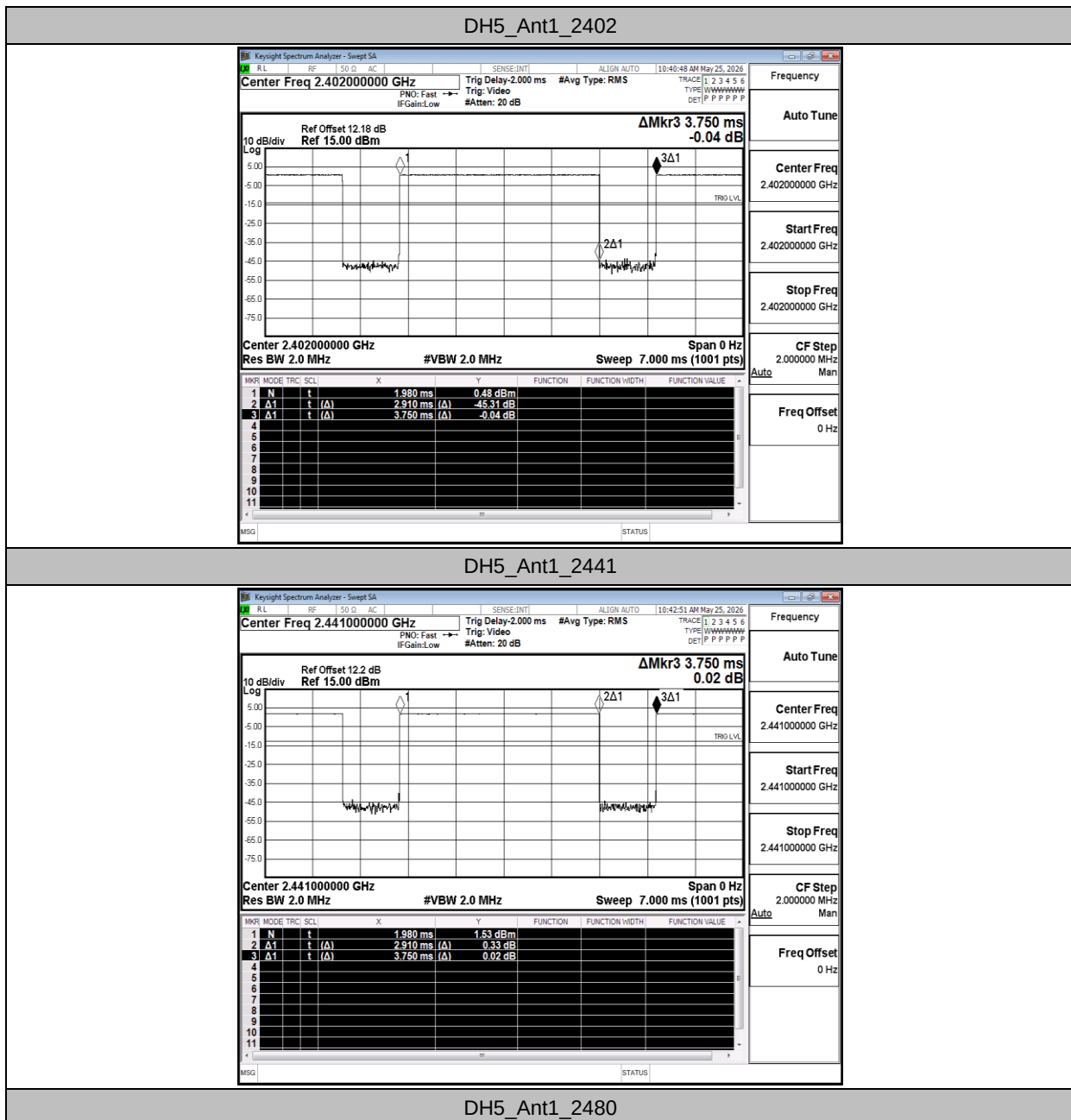


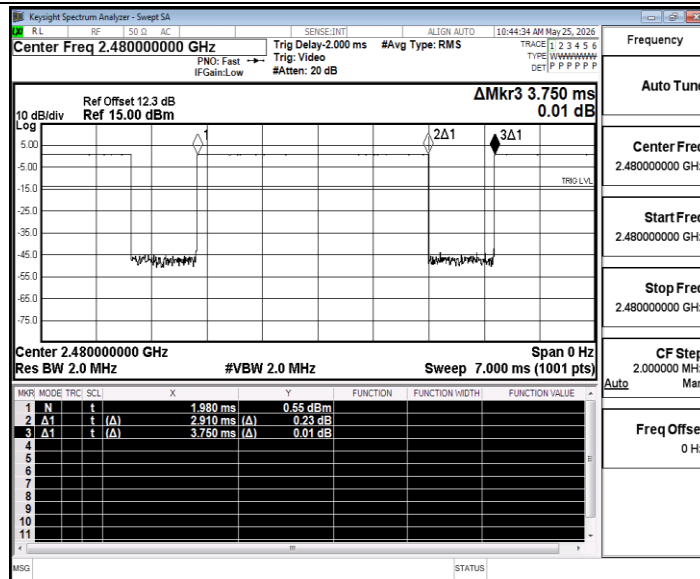
A.8 Duty Cycle

Test Result

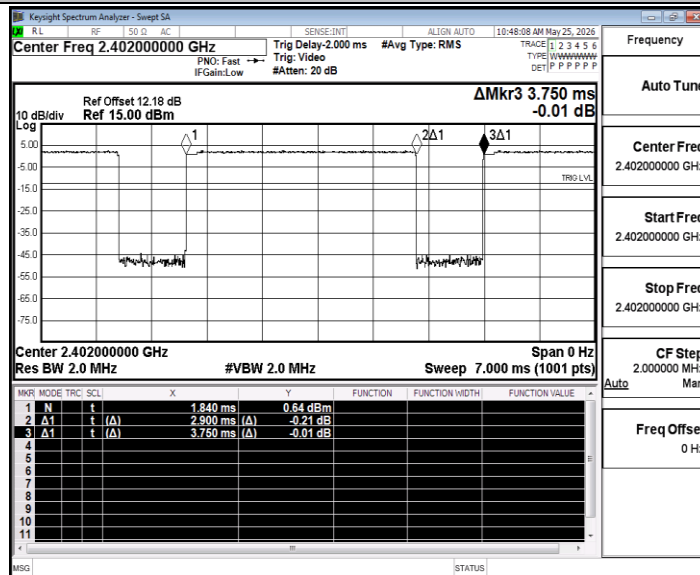
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.76	77.13	1.13	---	---

Test Graphs

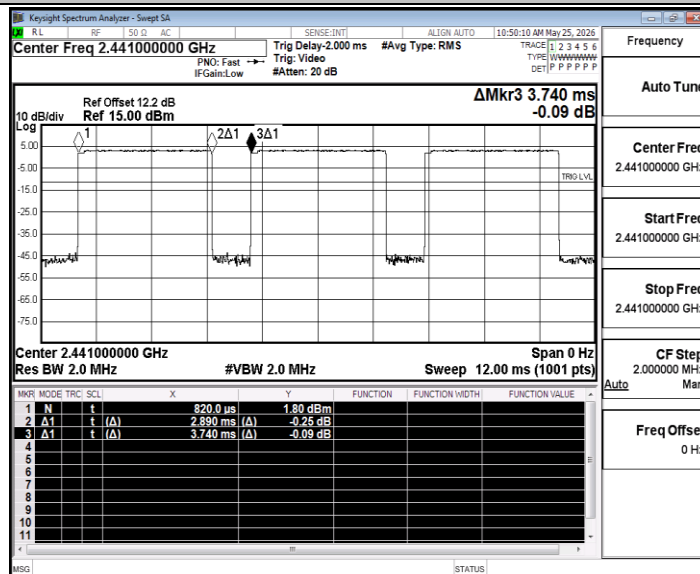




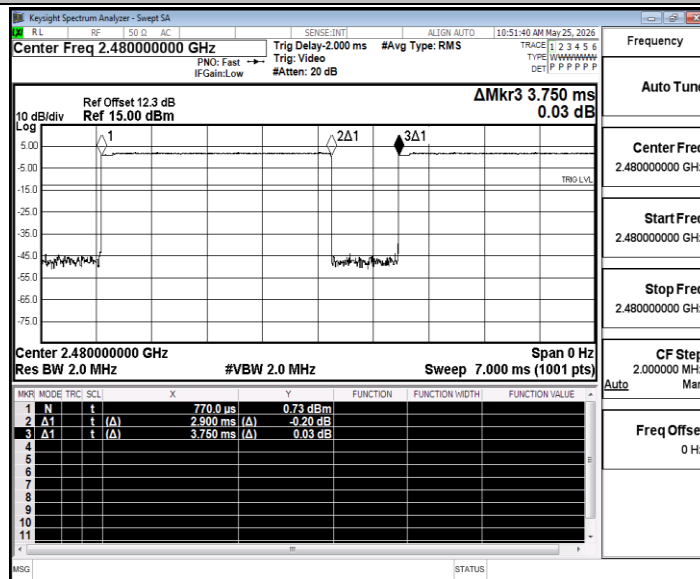
2DH5_Ant1_2402



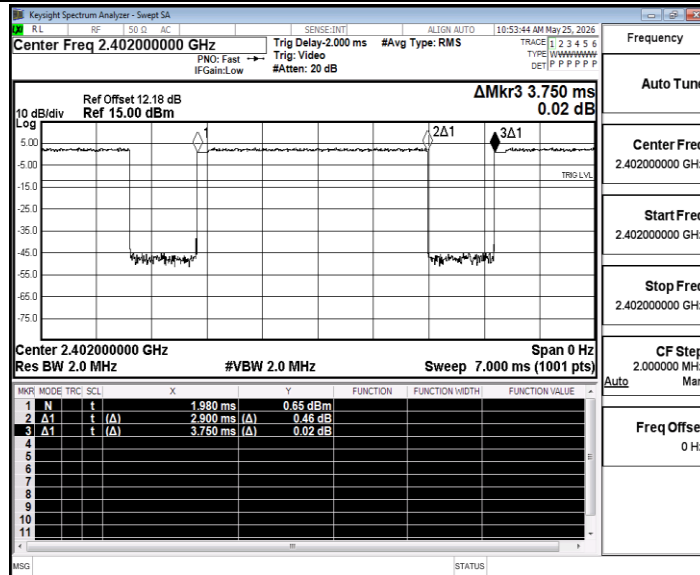
2DH5_Ant1_2441



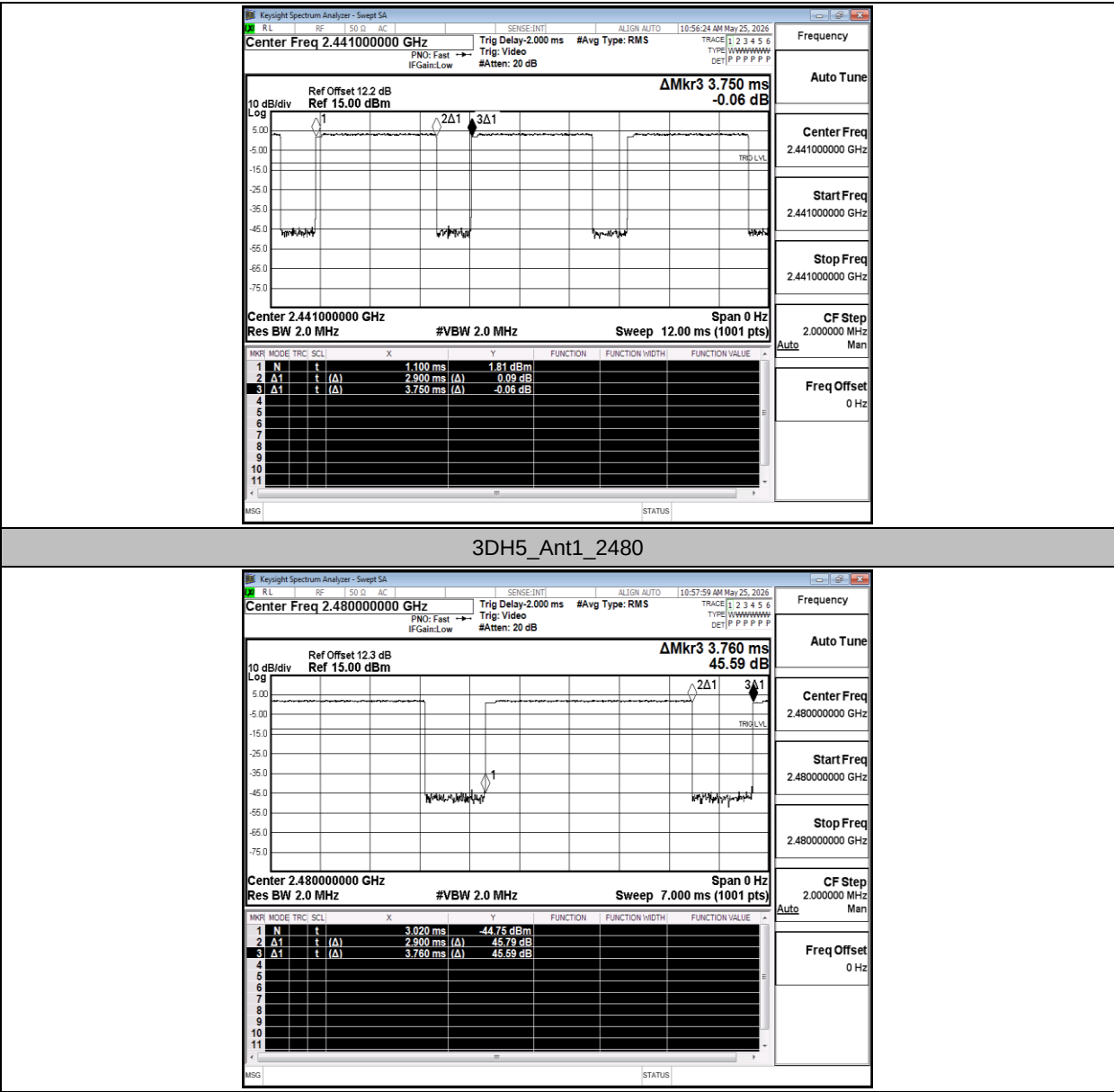
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



A.9 Restrict Band

Test Result

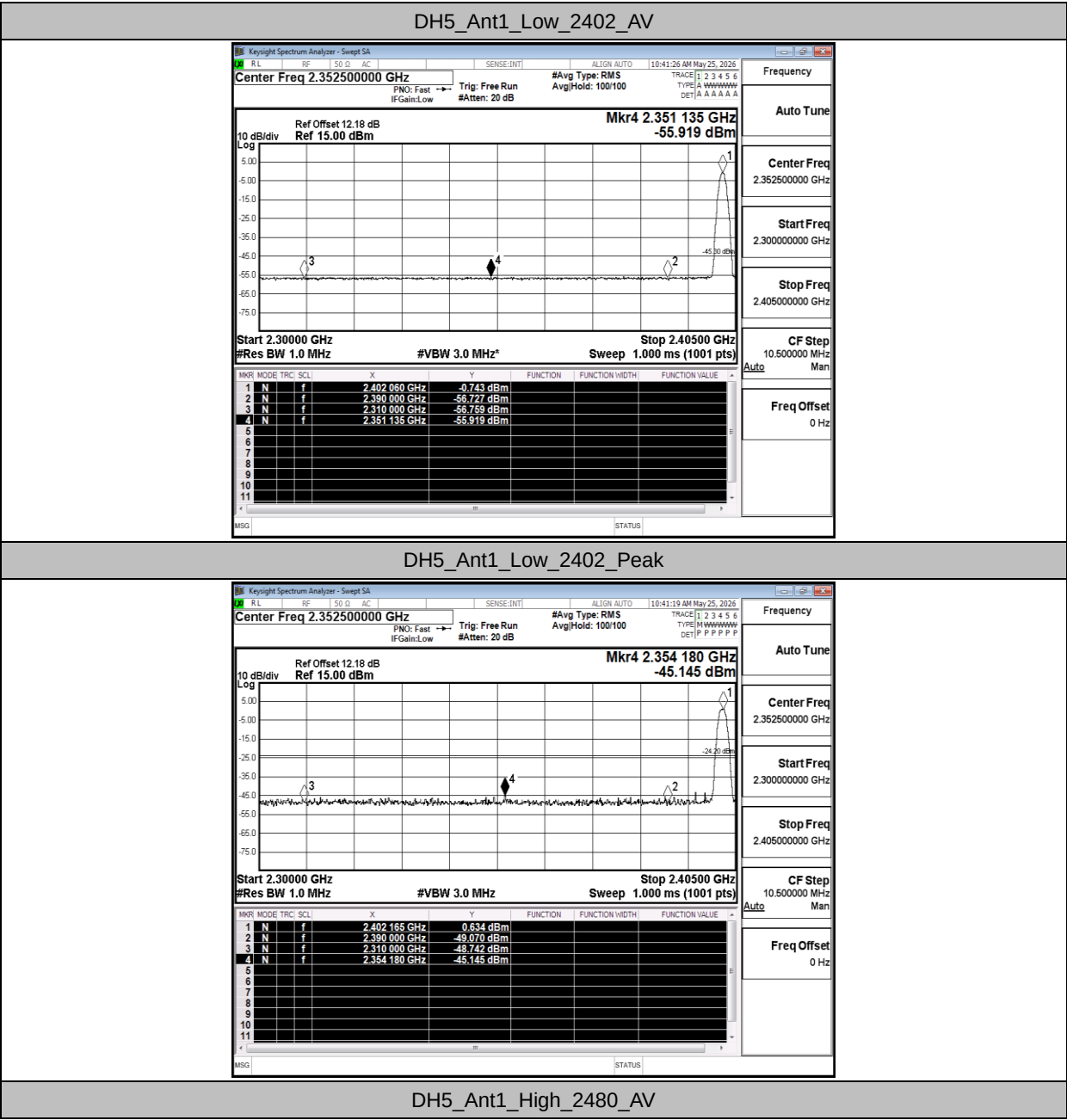
TestM ode	Antenn a	ChNa me	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-56.76	≤-45.30	2.00	1.1	41.60	≤54	PASS
				AV	2351.135	-55.92	≤-45.30	2.00	1.1	42.44	≤54	PASS
				AV	2390.000	-56.73	≤-45.30	2.00	1.1	41.63	≤54	PASS
				Peak	2310.000	-48.74	≤-24.20	2.00	0	48.52	≤74	PASS
				Peak	2354.180	-45.14	≤-24.20	2.00	0	52.12	≤74	PASS
				Peak	2390.000	-49.07	≤-24.20	2.00	0	48.19	≤74	PASS
		High	2480	AV	2483.500	-56.42	≤-45.30	2.00	1.1	41.94	≤54	PASS
				AV	2496.080	-55.66	≤-45.30	2.00	1.1	42.70	≤54	PASS
				AV	2500.000	-56.23	≤-45.30	2.00	1.1	42.13	≤54	PASS
				Peak	2483.500	-47.81	≤-24.20	2.00	0	49.45	≤74	PASS
				Peak	2496.560	-46.59	≤-24.20	2.00	0	50.67	≤74	PASS
				Peak	2500.000	-47.78	≤-24.20	2.00	0	49.48	≤74	PASS
		Low	Hop_2 402	Peak	2310.000	-48.5	≤-24.20	2.00	0	48.76	≤74	PASS
				Peak	2386.835	-46.03	≤-24.20	2.00	0	51.23	≤74	PASS
				Peak	2390.000	-47.29	≤-24.20	2.00	0	49.97	≤74	PASS
		High	Hop_2 480	Peak	2483.500	-47.39	≤-24.20	2.00	0	49.87	≤74	PASS
				Peak	2484.080	-45.12	≤-24.20	2.00	0	52.14	≤74	PASS
				Peak	2500.000	-47.77	≤-24.20	2.00	0	49.49	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-56.67	≤-45.32	2.00	1.12	41.71	≤54	PASS
				AV	2330.975	-55.77	≤-45.32	2.00	1.12	42.61	≤54	PASS
				AV	2390.000	-56.57	≤-45.32	2.00	1.12	41.81	≤54	PASS
				Peak	2310.000	-48.14	≤-24.20	2.00	0	49.12	≤74	PASS
				Peak	2380.745	-45.8	≤-24.20	2.00	0	51.46	≤74	PASS
				Peak	2390.000	-48.54	≤-24.20	2.00	0	48.72	≤74	PASS
		High	2480	AV	2483.500	-54.73	≤-45.32	2.00	1.12	43.65	≤54	PASS
				AV	2483.520	-54.73	≤-45.32	2.00	1.12	43.65	≤54	PASS
				AV	2500.000	-55.97	≤-45.32	2.00	1.12	42.41	≤54	PASS
				Peak	2483.500	-46.39	≤-24.20	2.00	0	50.87	≤74	PASS
				Peak	2483.600	-45.92	≤-24.20	2.00	0	51.34	≤74	PASS
				Peak	2500.000	-48.53	≤-24.20	2.00	0	48.73	≤74	PASS
		Low	Hop_2 402	Peak	2310.000	-48.32	≤-24.20	2.00	0	48.94	≤74	PASS
				Peak	2326.250	-46.27	≤-24.20	2.00	0	50.99	≤74	PASS
				Peak	2390.000	-49.4	≤-24.20	2.00	0	47.86	≤74	PASS
		High	Hop_2 480	Peak	2483.500	-48.72	≤-24.20	2.00	0	48.54	≤74	PASS
				Peak	2490.560	-46.02	≤-24.20	2.00	0	51.24	≤74	PASS
				Peak	2500.000	-47.44	≤-24.20	2.00	0	49.82	≤74	PASS

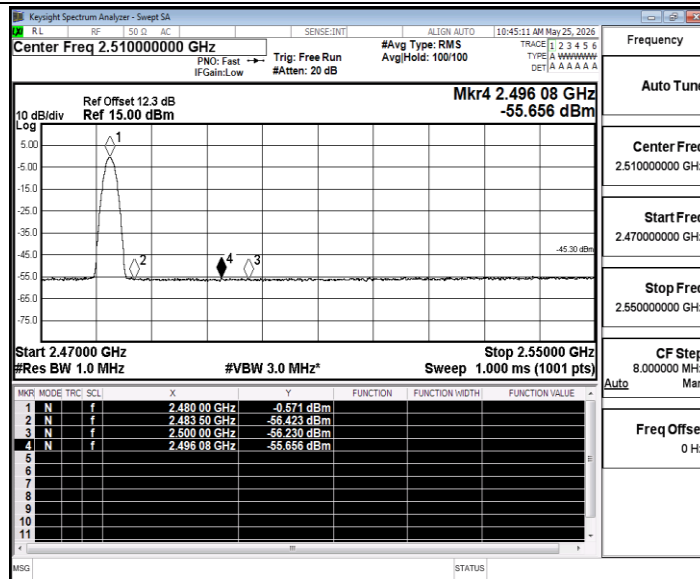
3DH5	Ant1	Low	2402	AV	2310.000	-56.66	≤ -45.32	2.00	1.12	41.72	≤ 54	PASS
				AV	2350.925	-55.79	≤ -45.32	2.00	1.12	42.59	≤ 54	PASS
				AV	2390.000	-57.2	≤ -45.32	2.00	1.12	41.18	≤ 54	PASS
				Peak	2310.000	-50.4	≤ -24.20	2.00	0	46.86	≤ 74	PASS
				Peak	2365.205	-45.71	≤ -24.20	2.00	0	51.55	≤ 74	PASS
				Peak	2390.000	-49.37	≤ -24.20	2.00	0	47.89	≤ 74	PASS
		High	2480	AV	2483.500	-54.58	≤ -45.33	2.00	1.13	43.81	≤ 54	PASS
				AV	2483.520	-54.58	≤ -45.33	2.00	1.13	43.81	≤ 54	PASS
				AV	2500.000	-56.28	≤ -45.33	2.00	1.13	42.11	≤ 54	PASS
				Peak	2483.500	-45.55	≤ -24.20	2.00	0	51.71	≤ 74	PASS
				Peak	2484.160	-44.42	≤ -24.20	2.00	0	52.84	≤ 74	PASS
				Peak	2500.000	-47.82	≤ -24.20	2.00	0	49.44	≤ 74	PASS
		Low	Hop_2 402	Peak	2310.000	-47.36	≤ -24.20	2.00	0	49.90	≤ 74	PASS
				Peak	2324.780	-45.34	≤ -24.20	2.00	0	51.92	≤ 74	PASS
				Peak	2390.000	-49.42	≤ -24.20	2.00	0	47.84	≤ 74	PASS
		High	Hop_2 480	Peak	2483.500	-49.59	≤ -24.20	2.00	0	47.67	≤ 74	PASS
				Peak	2499.840	-45.45	≤ -24.20	2.00	0	51.81	≤ 74	PASS
				Peak	2500.000	-47.41	≤ -24.20	2.00	0	49.85	≤ 74	PASS

Note:

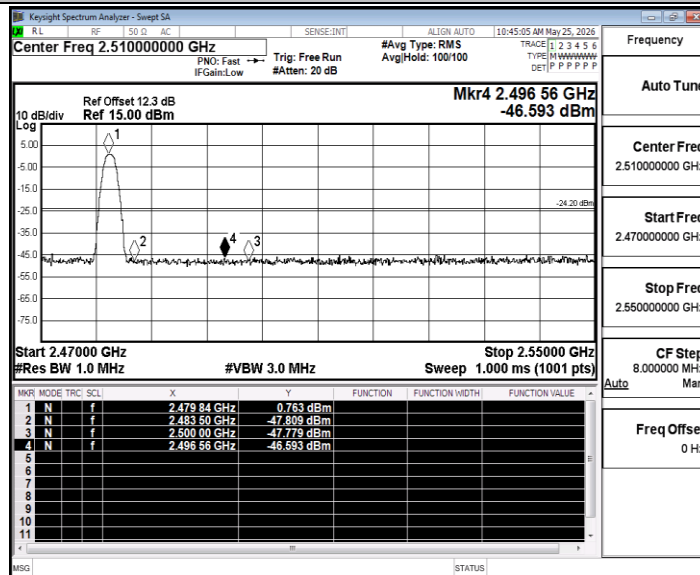
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

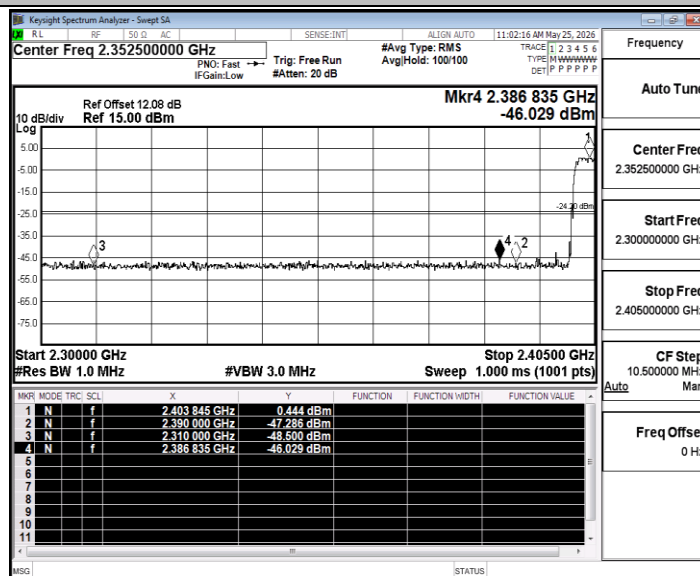




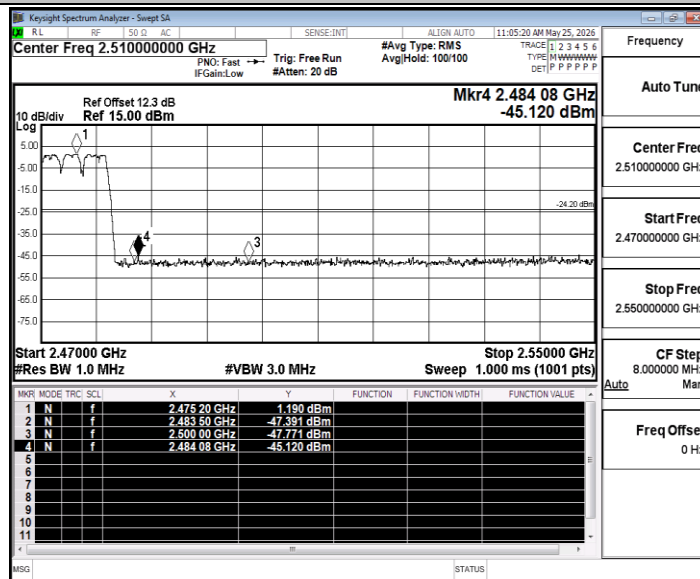
DH5_Ant1_High_2480_Peak



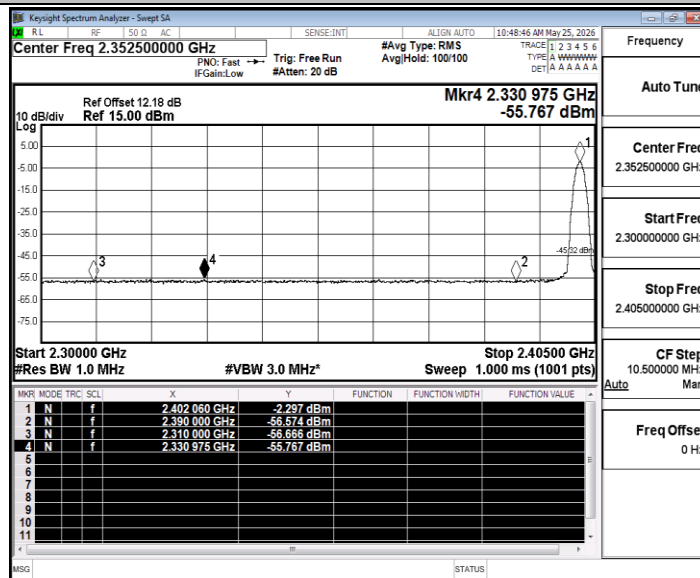
DH5_Ant1_Low_Hop_2402_Peak



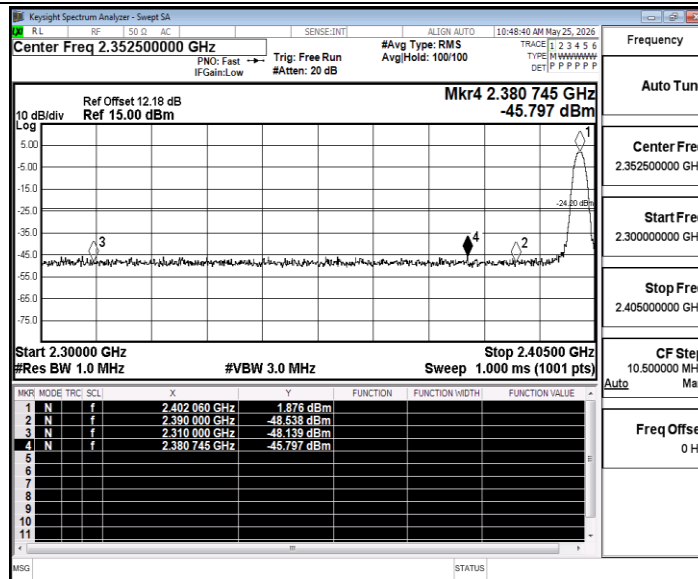
DH5_Ant1_High_Hop_2480_Peak



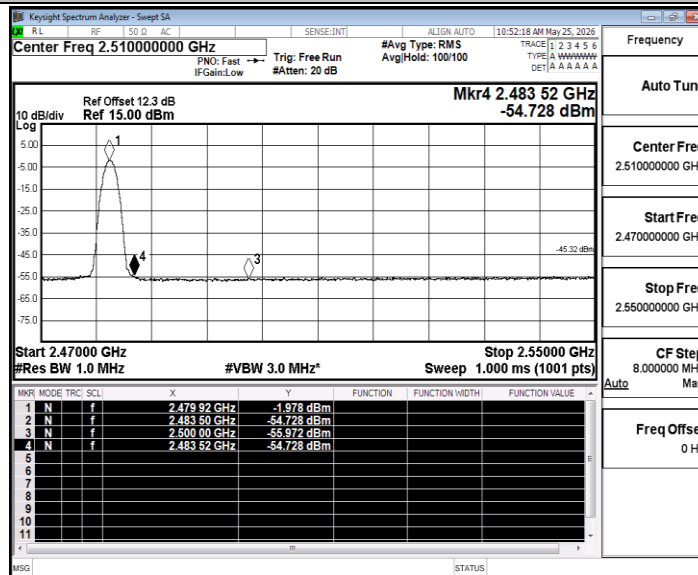
2DH5_Ant1_Low_2402_AV



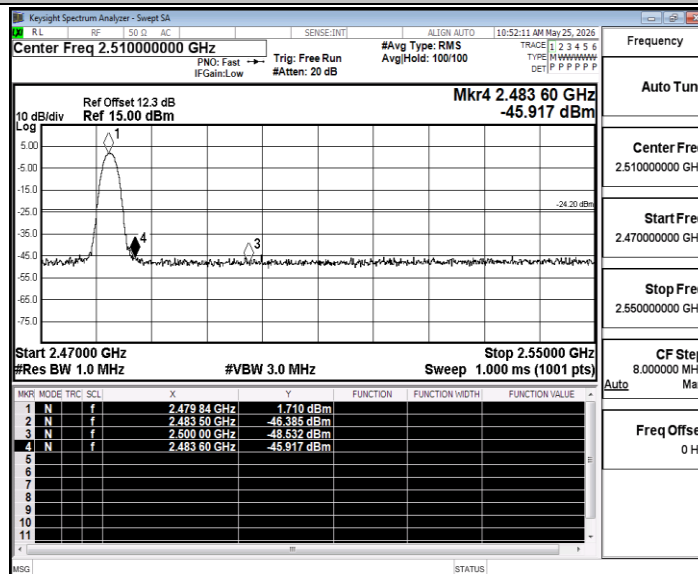
2DH5_Ant1_Low_2402_Peak



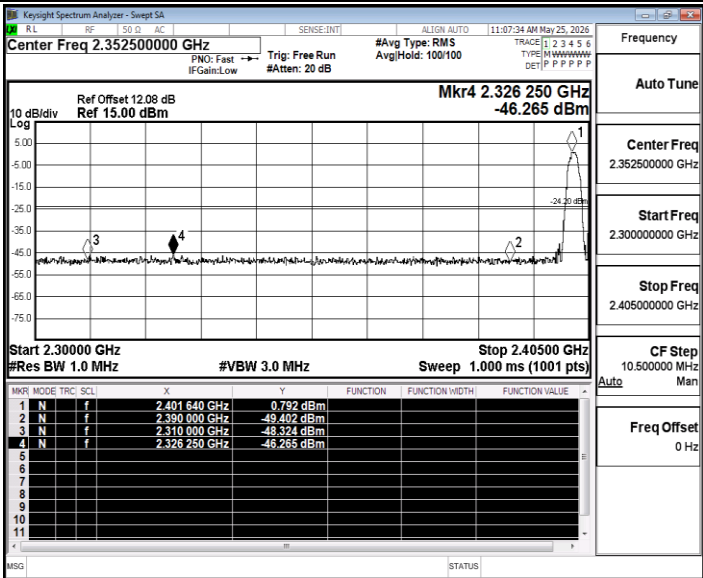
2DH5_Ant1_High_2480_AV



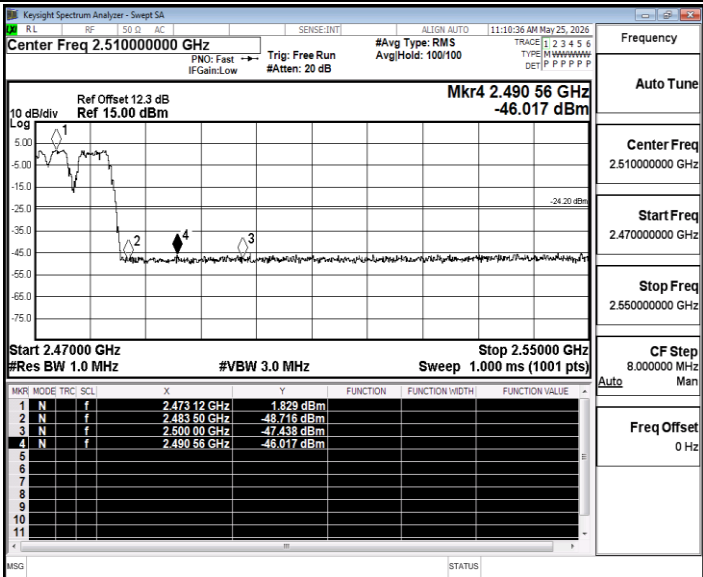
2DH5_Ant1_High_2480_Peak



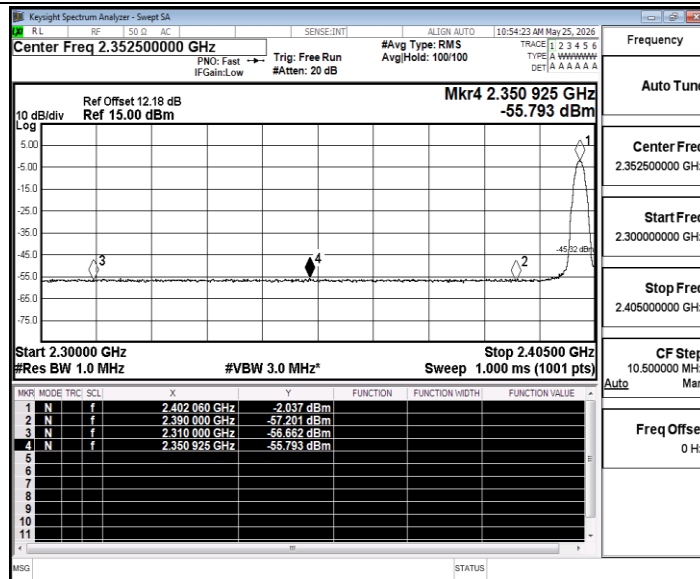
2DH5_Ant1_Low_Hop_2402_Peak



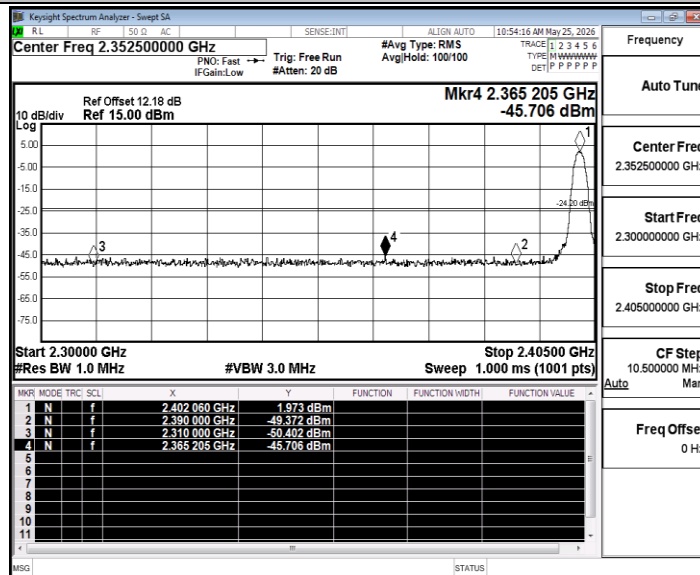
2DH5_Ant1_High_Hop_2480_Peak



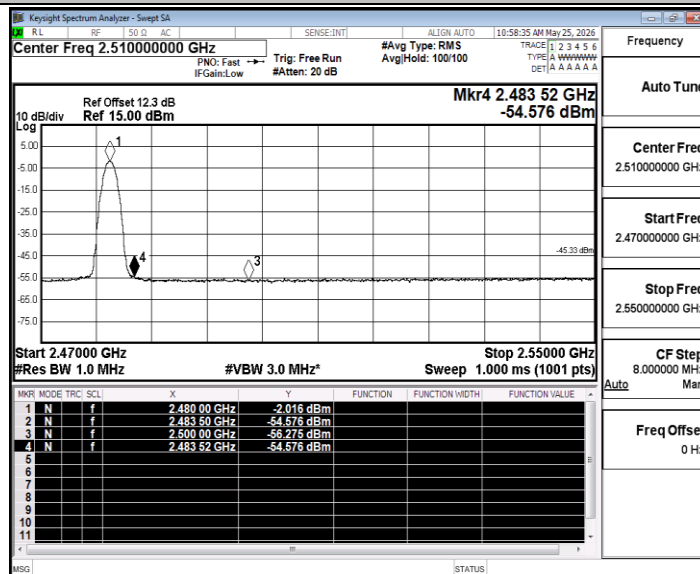
3DH5_Ant1_Low_2402_AV



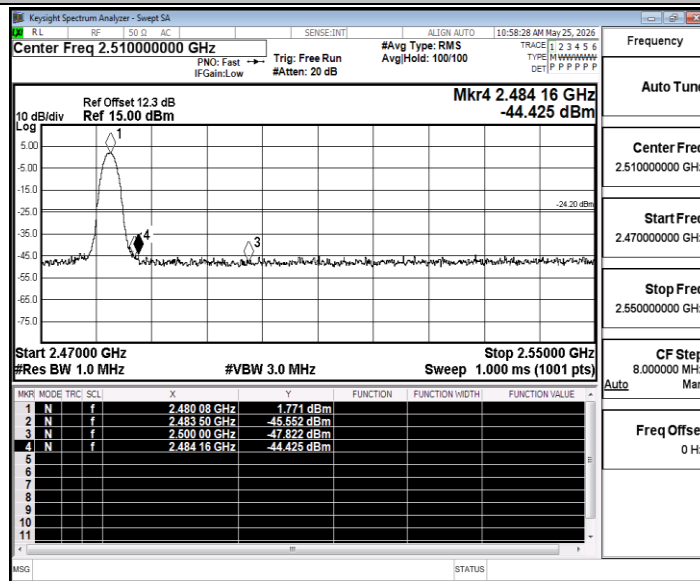
3DH5_Ant1_Low_2402_Peak



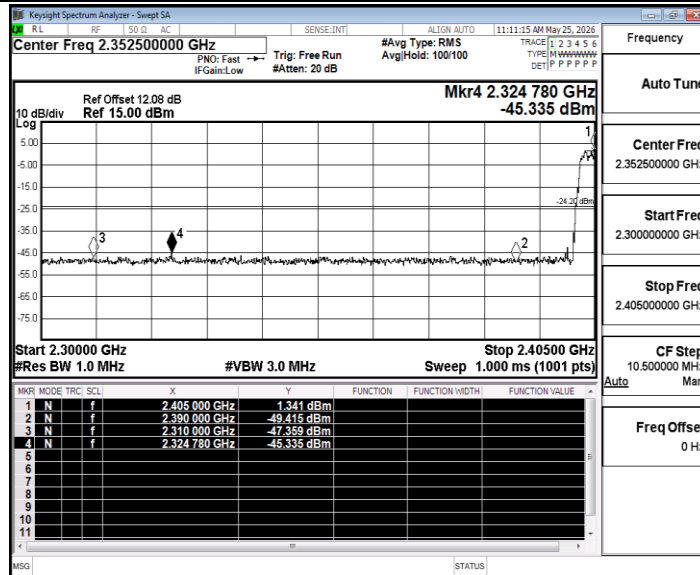
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

