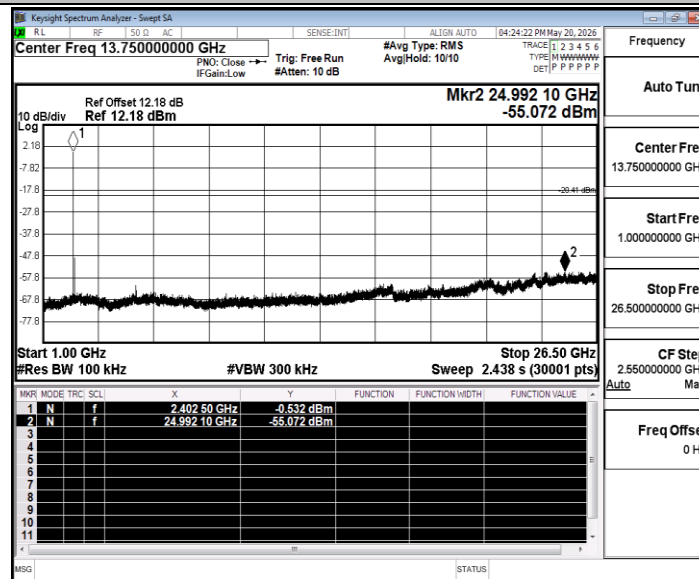
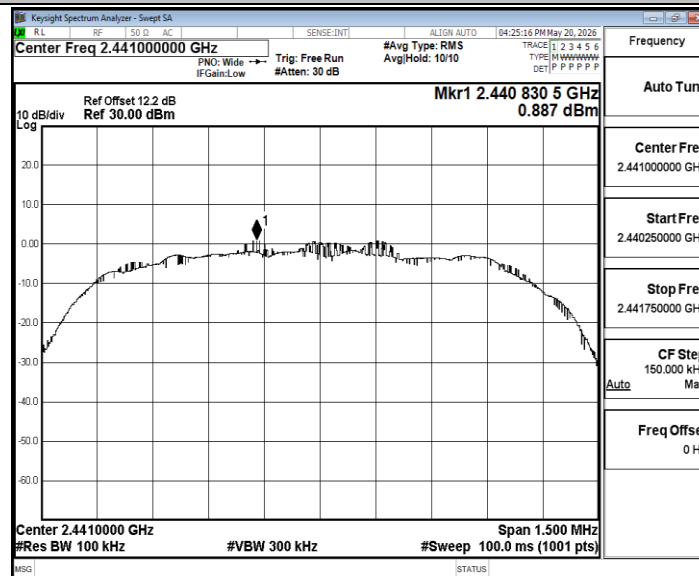


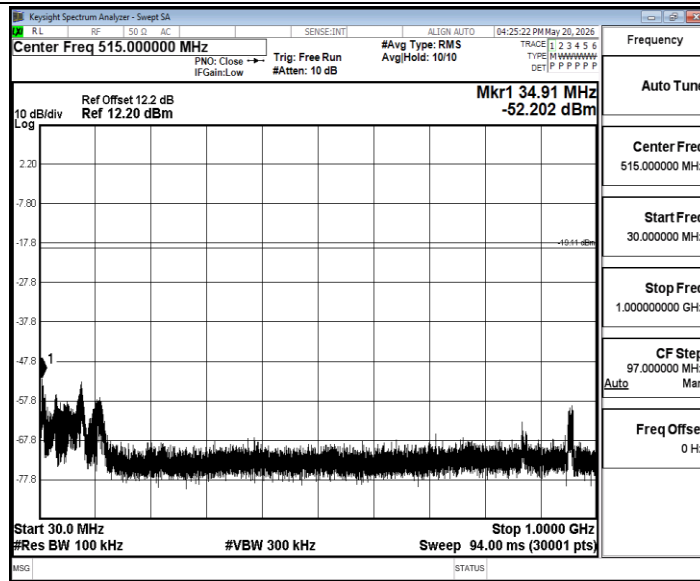
3DH5_Ant1_2402_1000~26500



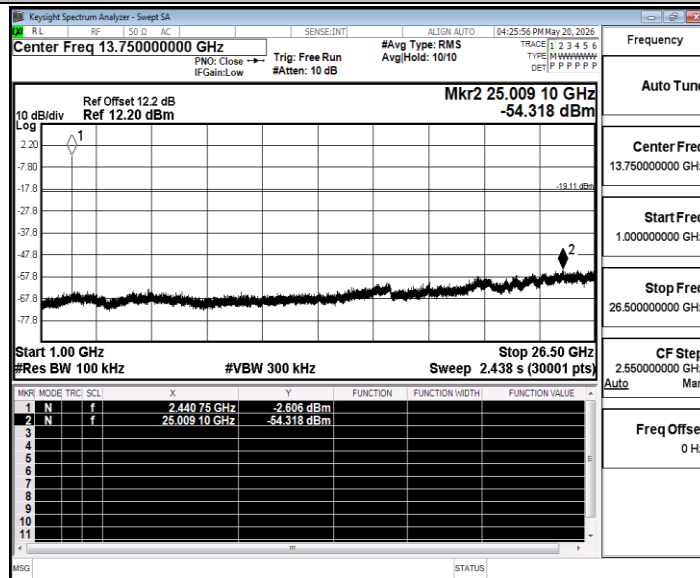
3DH5_Ant1_2441_0~Reference



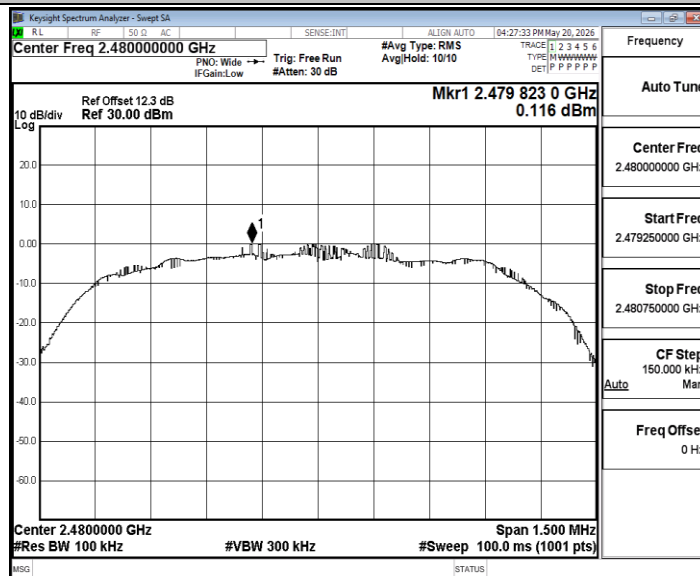
3DH5_Ant1_2441_30~1000



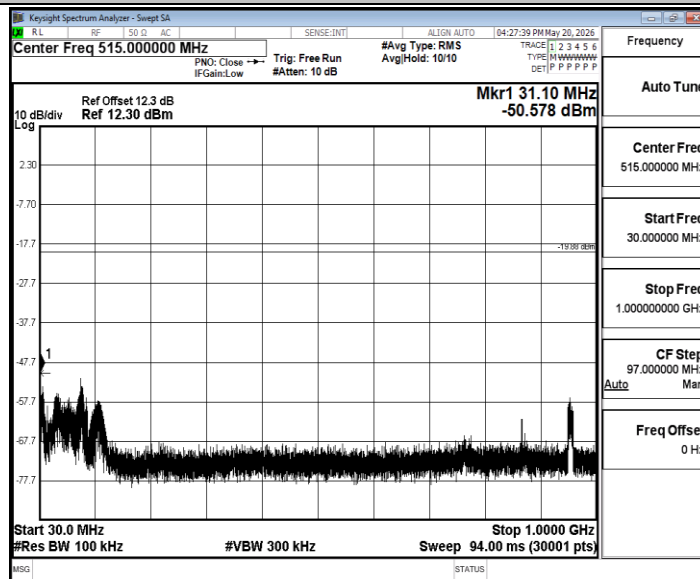
3DH5_Ant1_2441_1000~26500



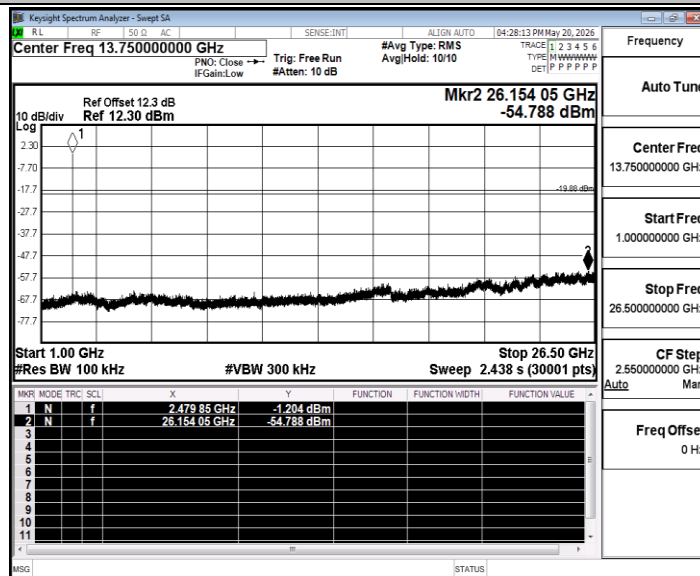
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



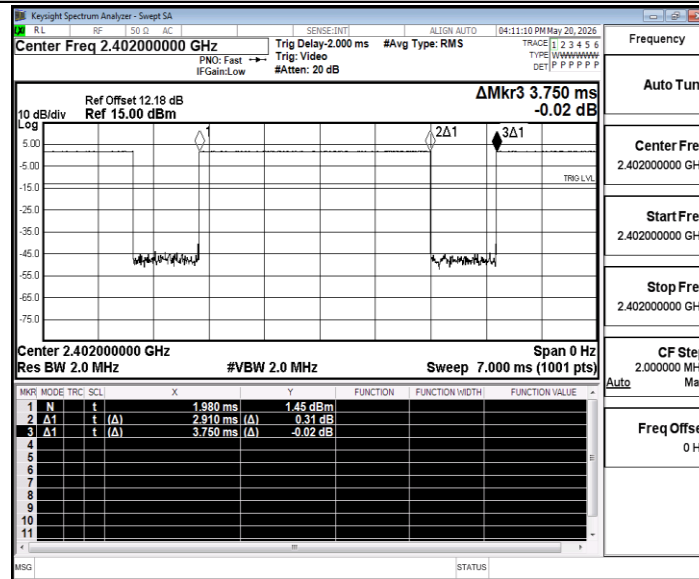
A.8 Duty Cycle

Test Result

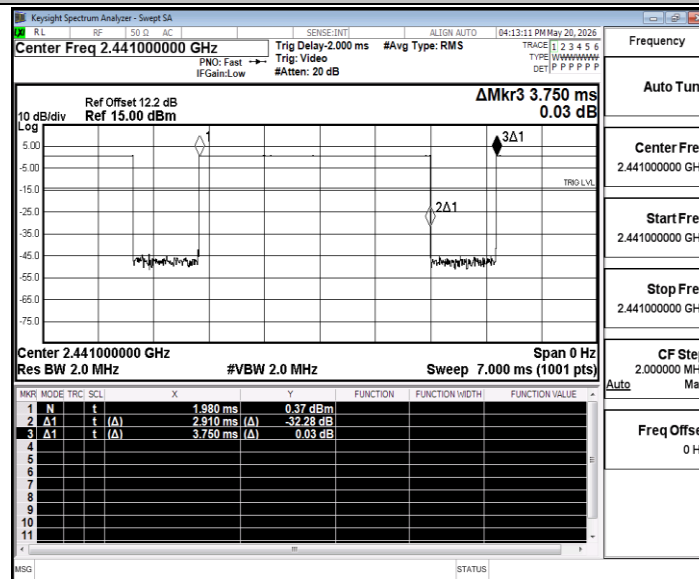
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.90	3.74	77.54	1.10	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.76	77.13	1.13	---	---

Test Graphs

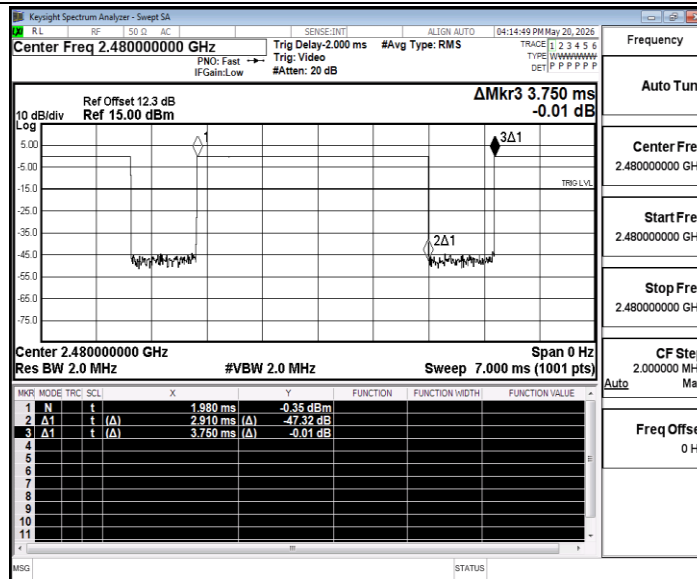
DH5_Ant1_2402



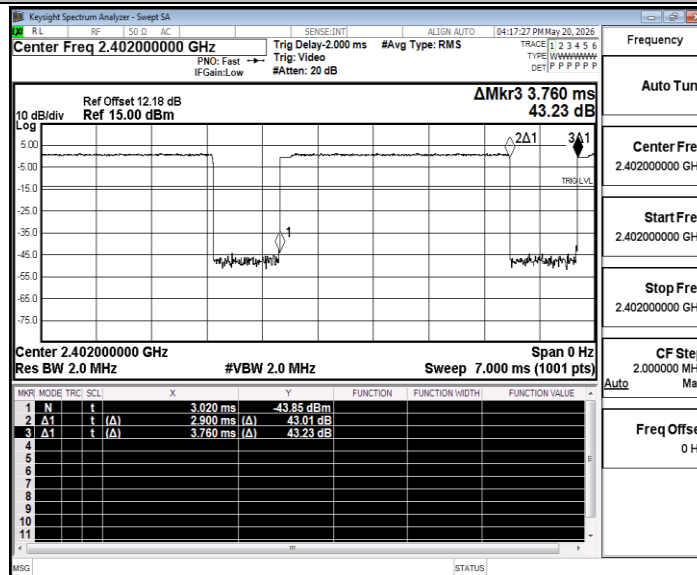
DH5_Ant1_2441



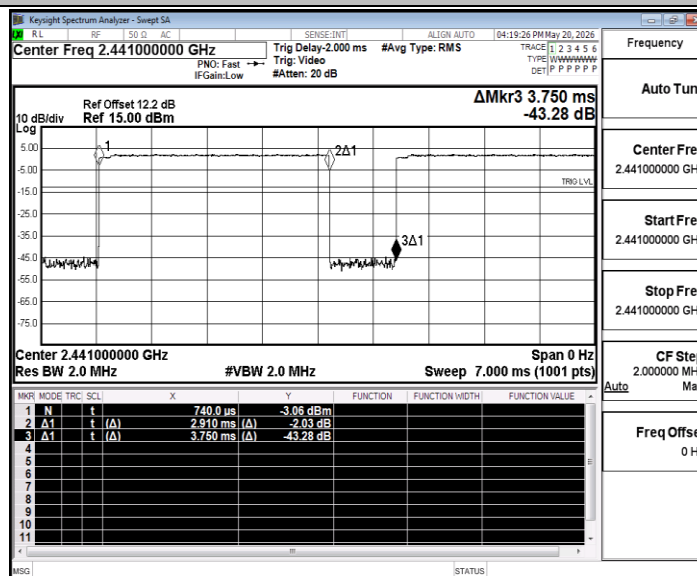
DH5_Ant1_2480



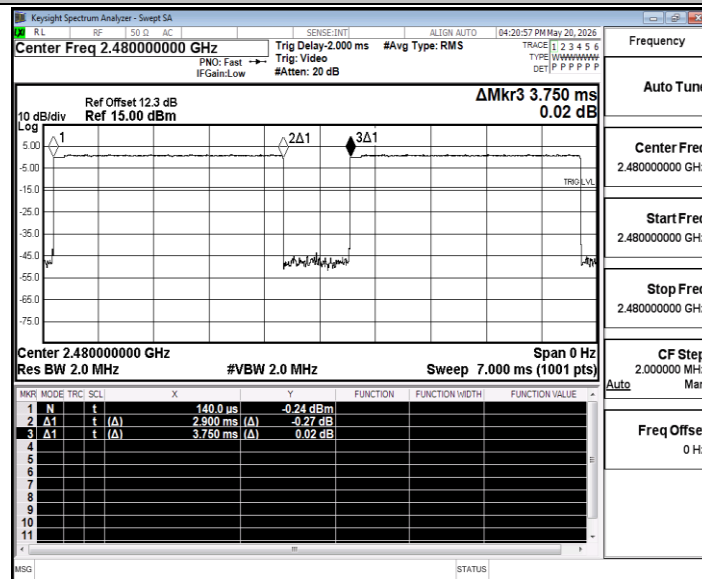
2DH5_Ant1_2402



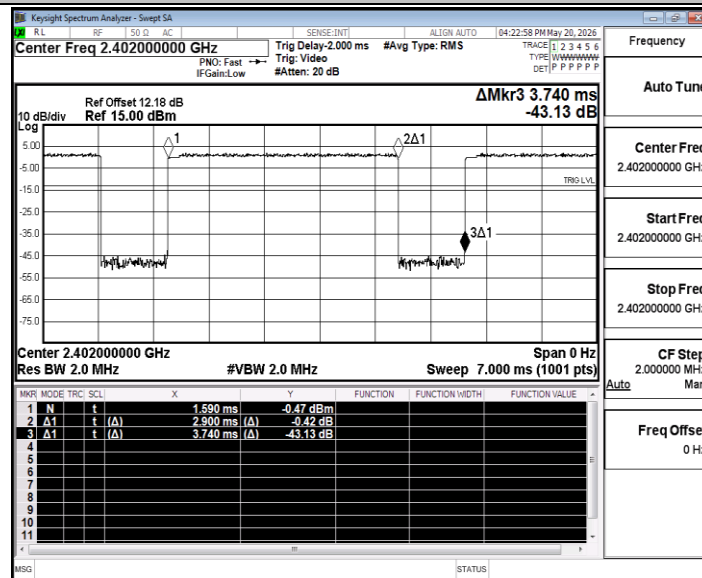
2DH5_Ant1_2441



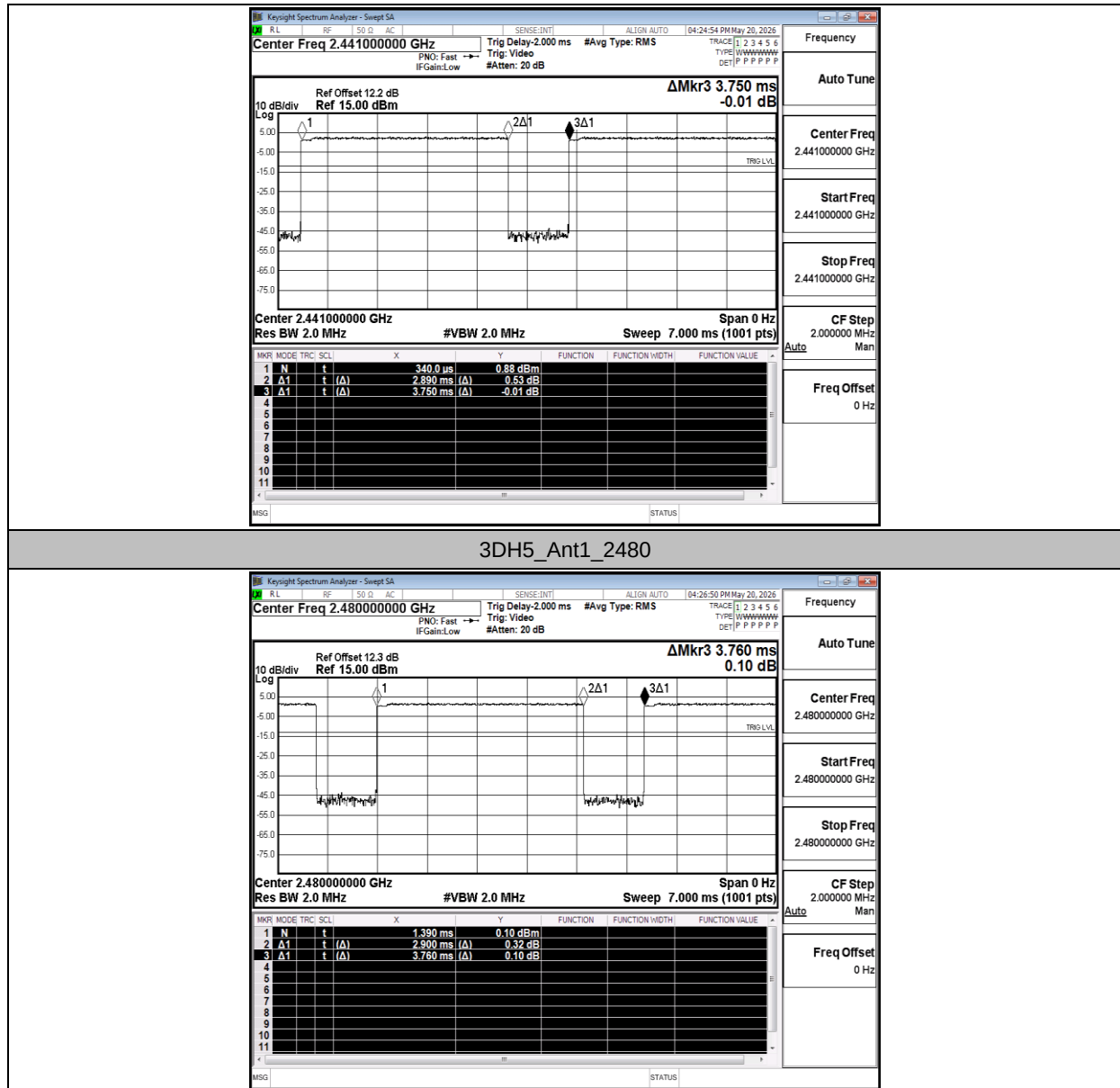
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



A.9 Emissions in Restricted Bands

Test Result

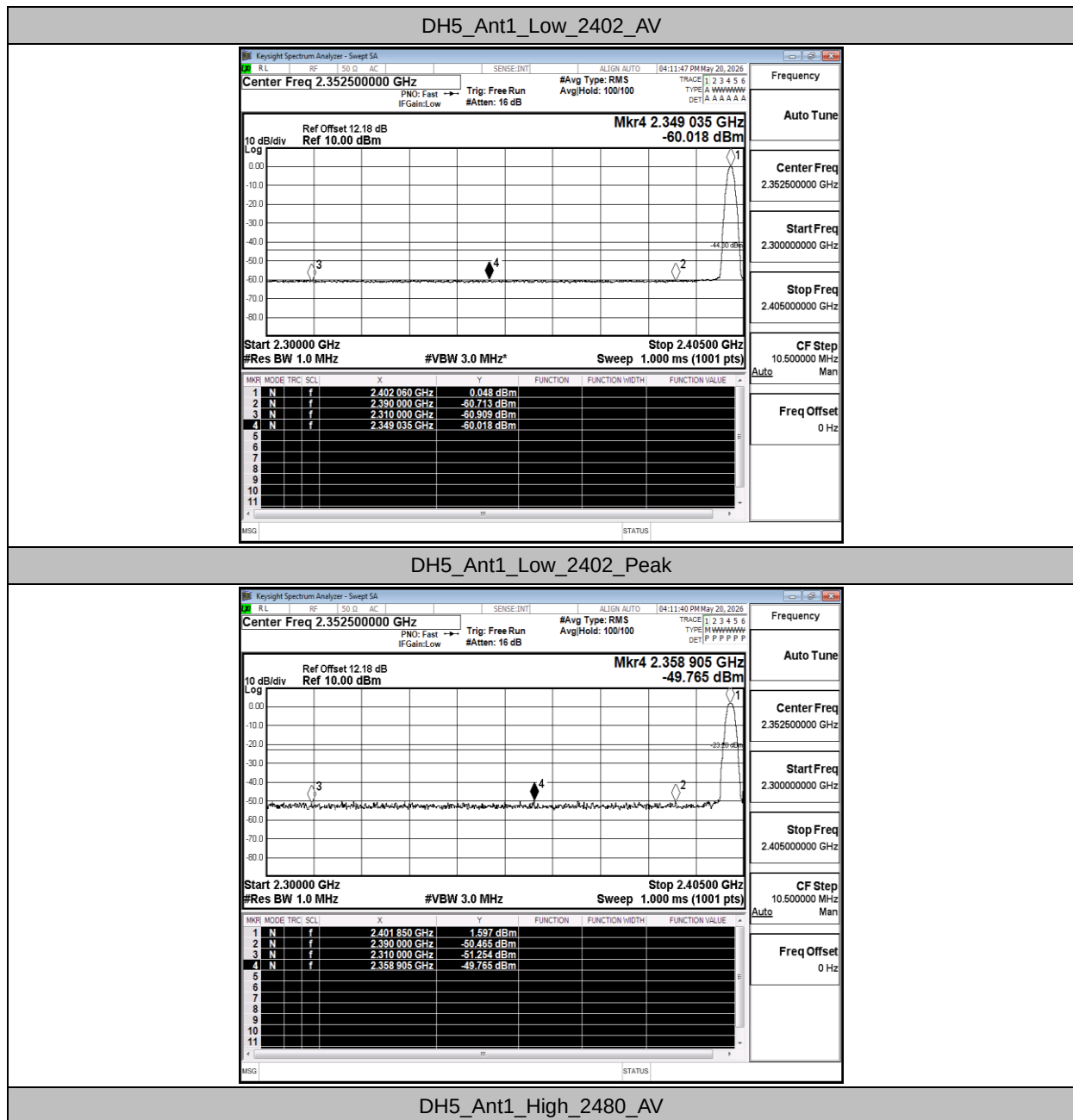
TestM ode	Anten na	ChNa me	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.91	≤-44.30	2.43	1.1	37.88	≤54	PASS
				AV	2349.035	-60.02	≤-44.30	2.43	1.1	38.77	≤54	PASS
				AV	2390.000	-60.71	≤-44.30	2.43	1.1	38.08	≤54	PASS
				Peak	2310.000	-51.25	≤-23.20	2.43	0	46.44	≤74	PASS
				Peak	2358.905	-49.77	≤-23.20	2.43	0	47.92	≤74	PASS
				Peak	2390.000	-50.47	≤-23.20	2.43	0	47.22	≤74	PASS
		High	2480	AV	2483.500	-59.95	≤-44.30	2.43	1.1	38.84	≤54	PASS
				AV	2483.680	-59.58	≤-44.30	2.43	1.1	39.21	≤54	PASS
				AV	2500.000	-60.74	≤-44.30	2.43	1.1	38.05	≤54	PASS
				Peak	2483.500	-52.87	≤-23.20	2.43	0	44.82	≤74	PASS
				Peak	2487.120	-48.11	≤-23.20	2.43	0	49.58	≤74	PASS
				Peak	2500.000	-50.88	≤-23.20	2.43	0	46.81	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-52.08	≤-23.20	2.43	0	45.61	≤74	PASS
				Peak	2314.490	-49.66	≤-23.20	2.43	0	48.03	≤74	PASS
				Peak	2390.000	-51.91	≤-23.20	2.43	0	45.78	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-52.41	≤-23.20	2.43	0	45.28	≤74	PASS
				Peak	2486.240	-50.36	≤-23.20	2.43	0	47.33	≤74	PASS
				Peak	2500.000	-52.46	≤-23.20	2.43	0	45.23	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.9	≤-44.33	2.43	1.13	37.92	≤54	PASS
				AV	2354.810	-59.67	≤-44.33	2.43	1.13	39.15	≤54	PASS
				AV	2390.000	-60.63	≤-44.33	2.43	1.13	38.19	≤54	PASS
				Peak	2310.000	-52.44	≤-23.20	2.43	0	45.25	≤74	PASS
				Peak	2386.205	-49.67	≤-23.20	2.43	0	48.02	≤74	PASS
				Peak	2390.000	-53.59	≤-23.20	2.43	0	44.10	≤74	PASS
		High	2480	AV	2483.500	-58	≤-44.32	2.43	1.12	40.81	≤54	PASS
				AV	2483.520	-58	≤-44.32	2.43	1.12	40.81	≤54	PASS
				AV	2500.000	-60.26	≤-44.32	2.43	1.12	38.55	≤54	PASS
				Peak	2483.500	-47.24	≤-23.20	2.43	0	50.45	≤74	PASS
				Peak	2483.520	-47.24	≤-23.20	2.43	0	50.45	≤74	PASS
				Peak	2500.000	-52.39	≤-23.20	2.43	0	45.30	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-52.89	≤-23.20	2.43	0	44.80	≤74	PASS
				Peak	2347.145	-48.76	≤-23.20	2.43	0	48.93	≤74	PASS
				Peak	2390.000	-54.16	≤-23.20	2.43	0	43.53	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-52.76	≤-23.20	2.43	0	44.93	≤74	PASS
				Peak	2487.280	-49.83	≤-23.20	2.43	0	47.86	≤74	PASS
				Peak	2500.000	-51.64	≤-23.20	2.43	0	46.05	≤74	PASS

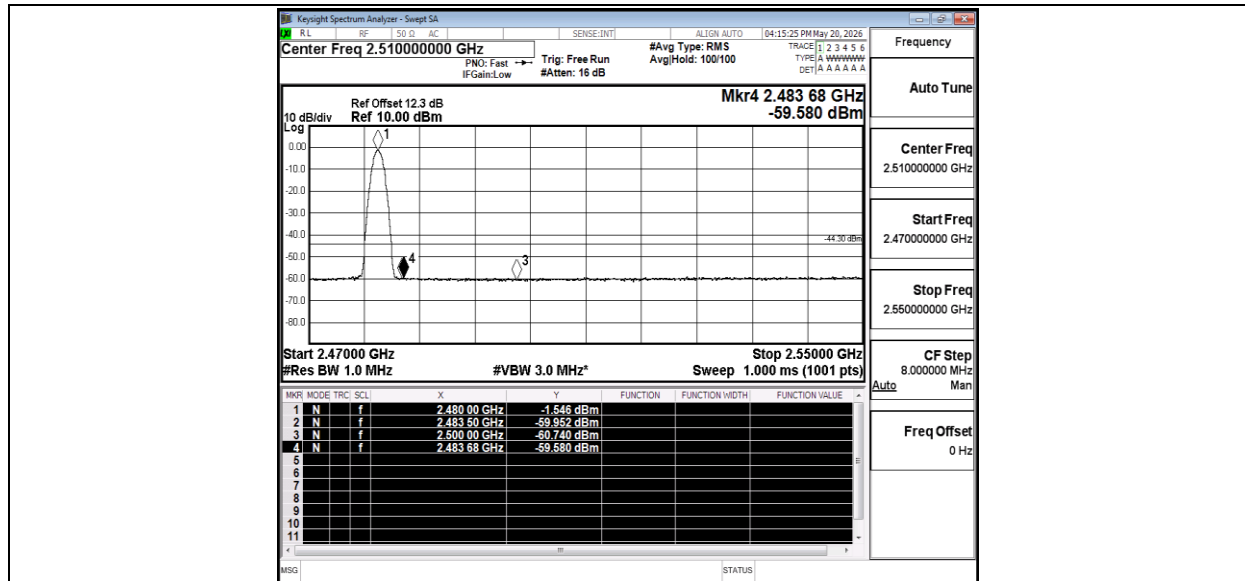
3DH5	Ant1	Low	2402	AV	2310.000	-60.99	≤-44.30	2.43	1.1	37.80	≤54	PASS
				AV	2325.725	-60.12	≤-44.30	2.43	1.1	38.67	≤54	PASS
				AV	2390.000	-61.02	≤-44.30	2.43	1.1	37.77	≤54	PASS
				Peak	2310.000	-51.9	≤-23.20	2.43	0	45.79	≤74	PASS
				Peak	2364.155	-49.97	≤-23.20	2.43	0	47.72	≤74	PASS
				Peak	2390.000	-52.98	≤-23.20	2.43	0	44.71	≤74	PASS
		High	2480	AV	2483.500	-56.74	≤-44.33	2.43	1.13	42.08	≤54	PASS
				AV	2483.520	-56.74	≤-44.33	2.43	1.13	42.08	≤54	PASS
				AV	2500.000	-60.72	≤-44.33	2.43	1.13	38.10	≤54	PASS
				Peak	2483.500	-46.82	≤-23.20	2.43	0	50.87	≤74	PASS
				Peak	2483.680	-45.8	≤-23.20	2.43	0	51.89	≤74	PASS
				Peak	2500.000	-52.38	≤-23.20	2.43	0	45.31	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-53.17	≤-23.20	2.43	0	44.52	≤74	PASS
				Peak	2365.520	-50.44	≤-23.20	2.43	0	47.25	≤74	PASS
				Peak	2390.000	-53.02	≤-23.20	2.43	0	44.67	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-52.51	≤-23.20	2.43	0	45.18	≤74	PASS
				Peak	2487.680	-49.52	≤-23.20	2.43	0	48.17	≤74	PASS
				Peak	2500.000	-52.9	≤-23.20	2.43	0	44.79	≤74	PASS

Note:

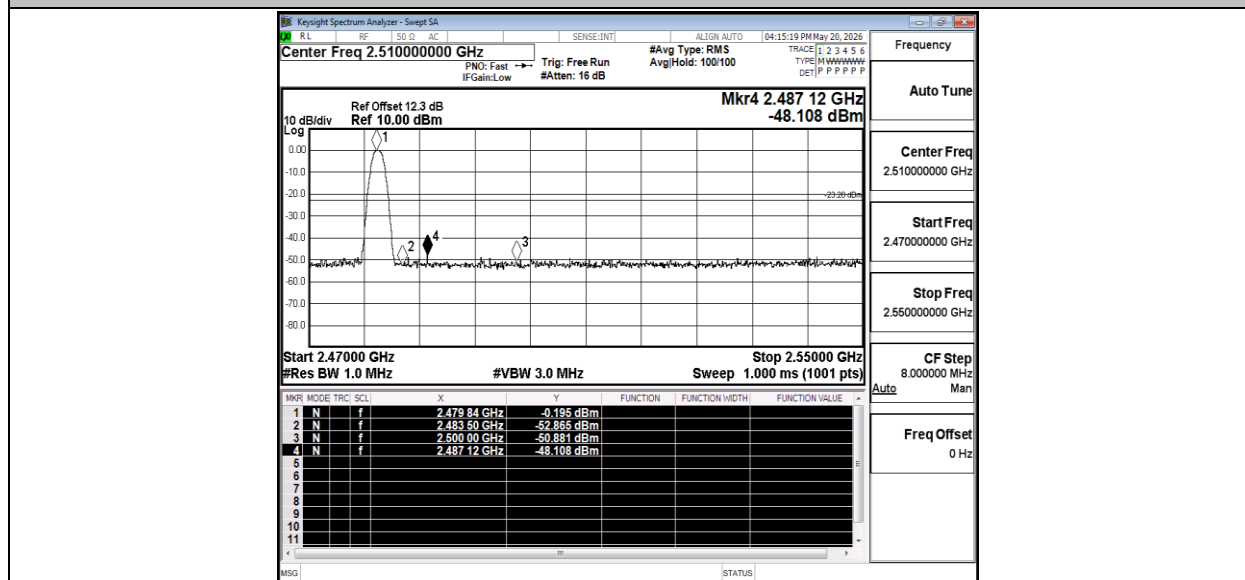
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

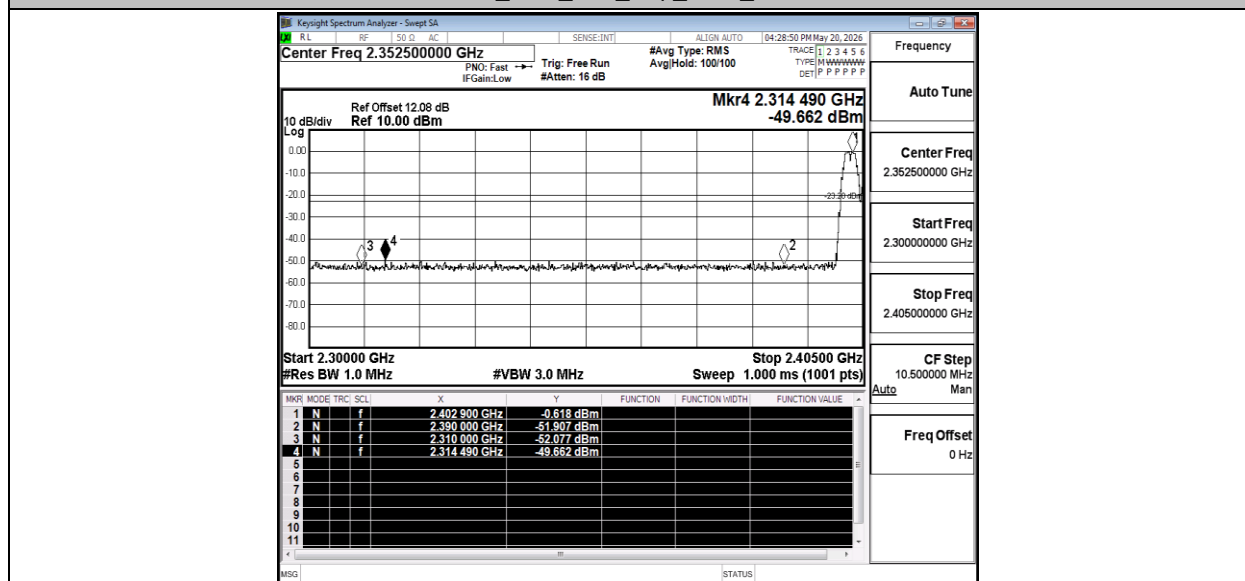




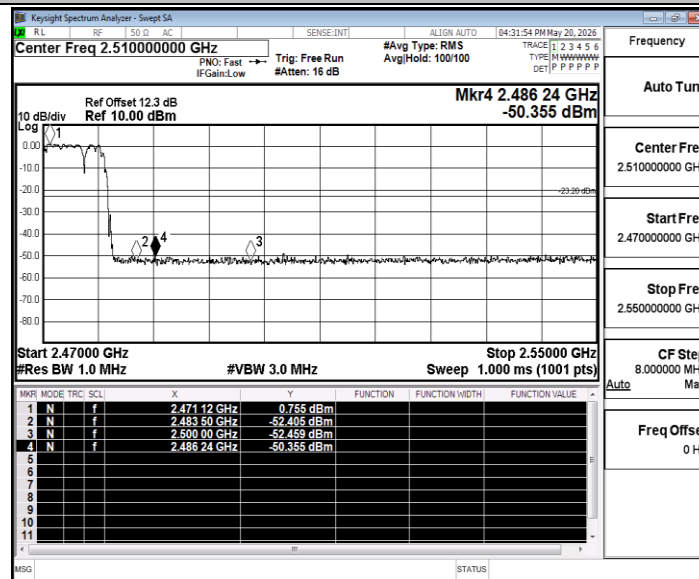
DH5_Ant1_High_2480_Peak



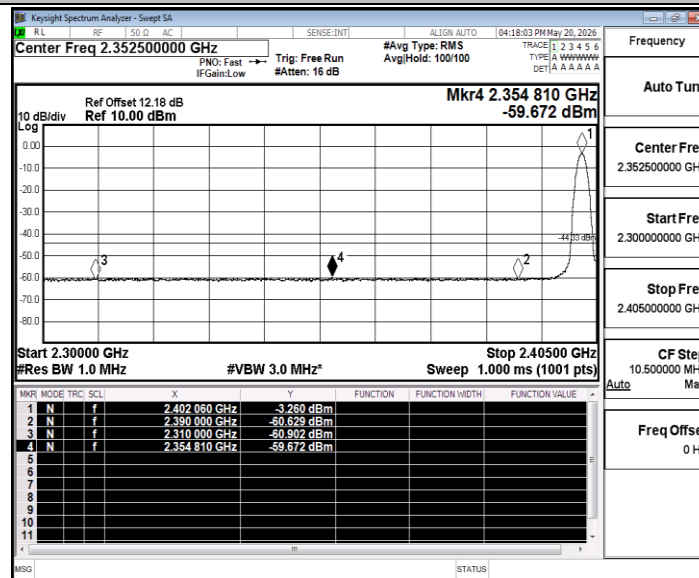
DH5_Ant1_Low_Hop_2402_Peak



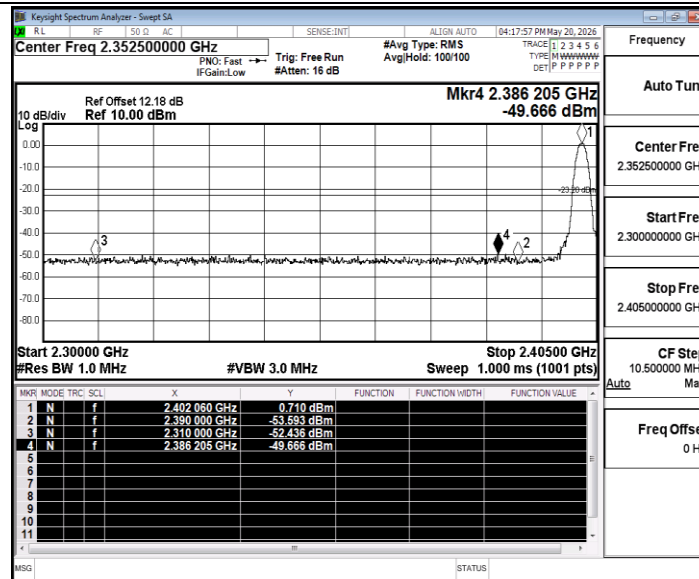
DH5_Ant1_High_Hop_2480_Peak



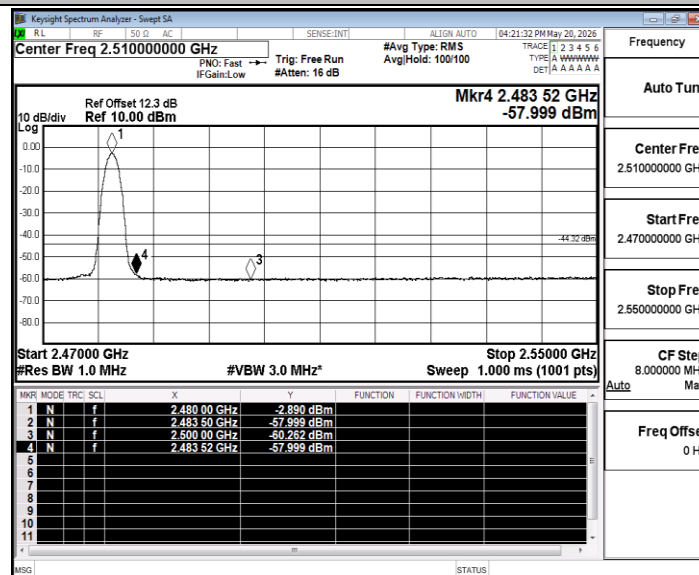
2DH5_Ant1_Low_2402_AV



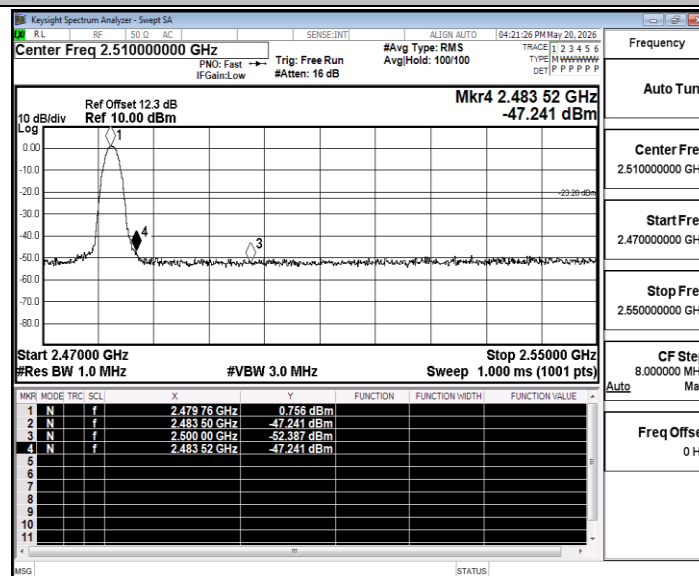
2DH5_Ant1_Low_2402_Peak



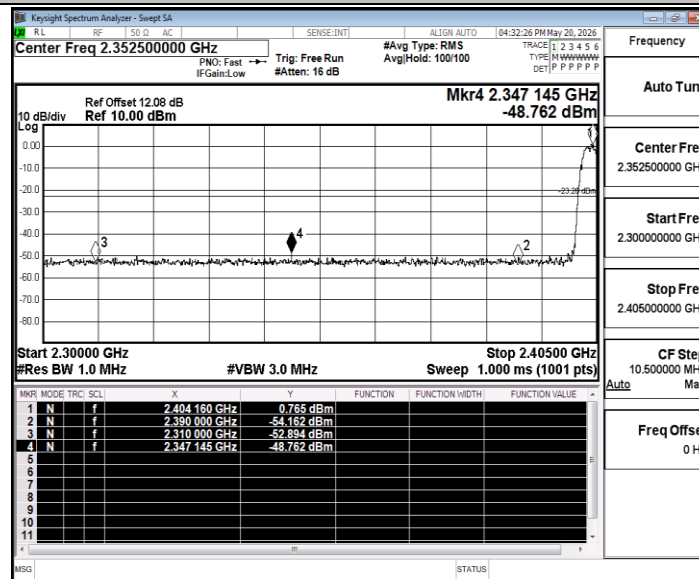
2DH5_Ant1_High_2480_AV



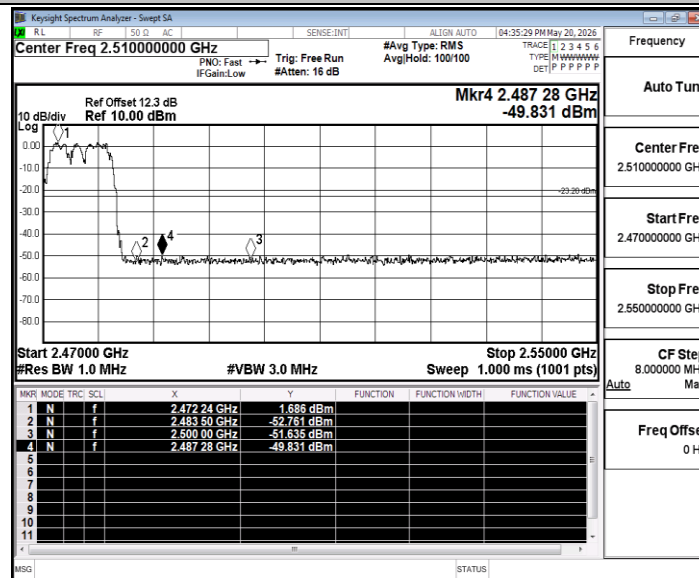
2DH5_Ant1_High_2480_Peak



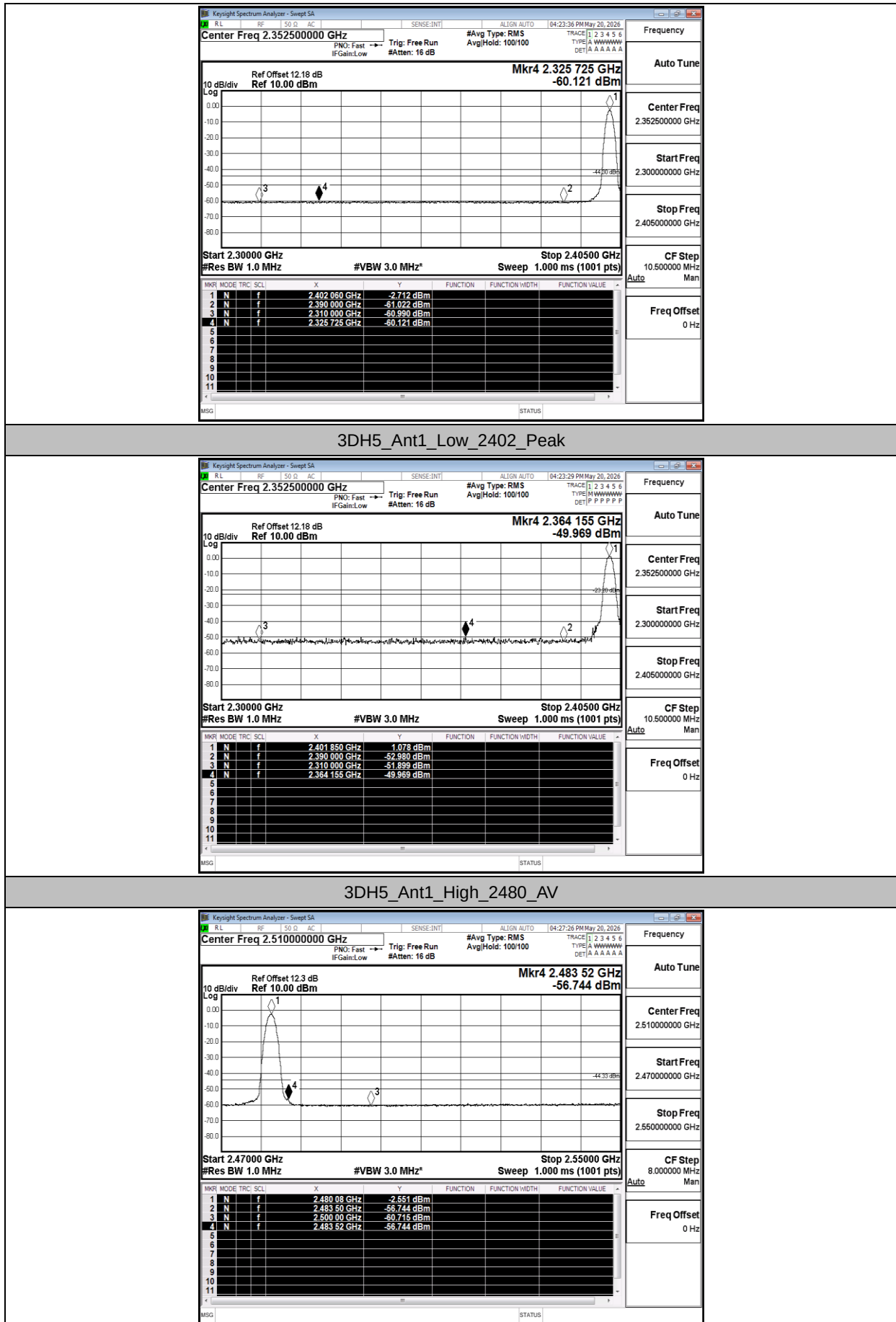
2DH5_Ant1_Low_Hop_2402_Peak



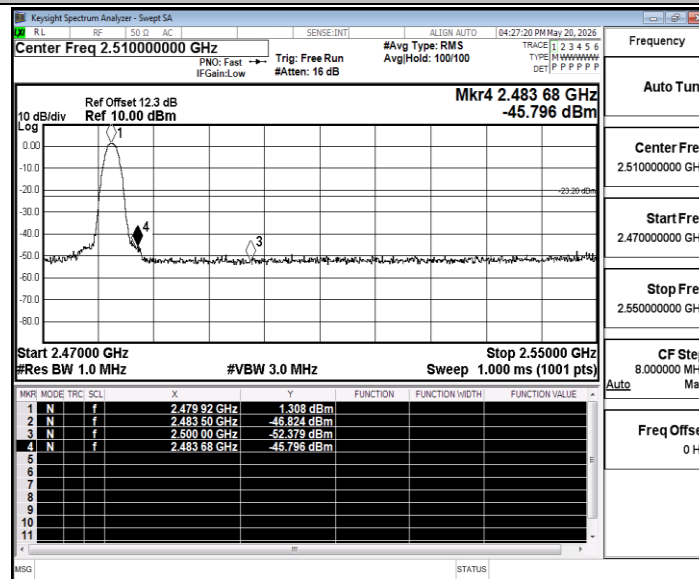
2DH5_Ant1_High_Hop_2480_Peak



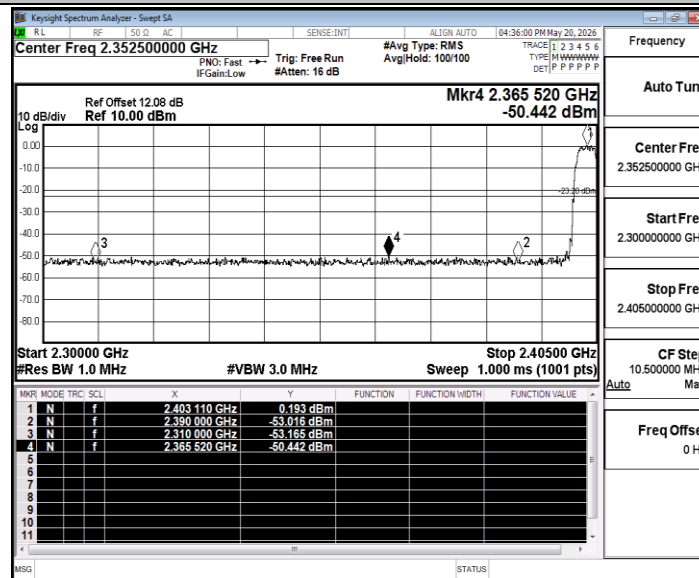
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

