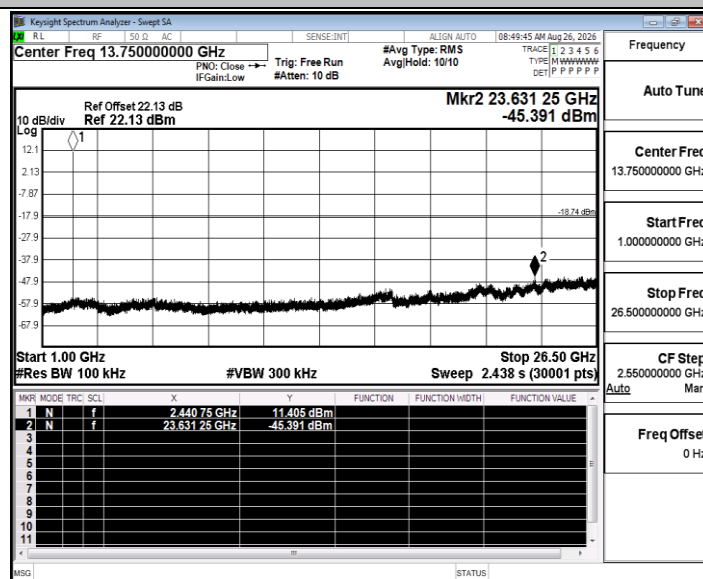
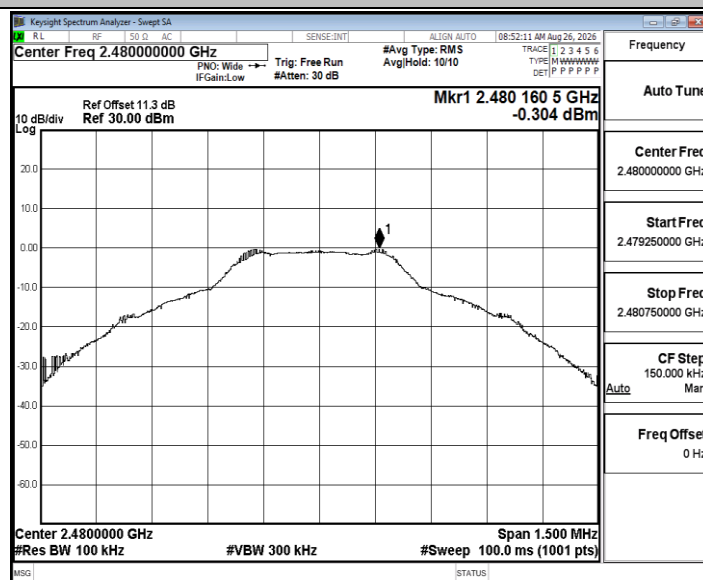


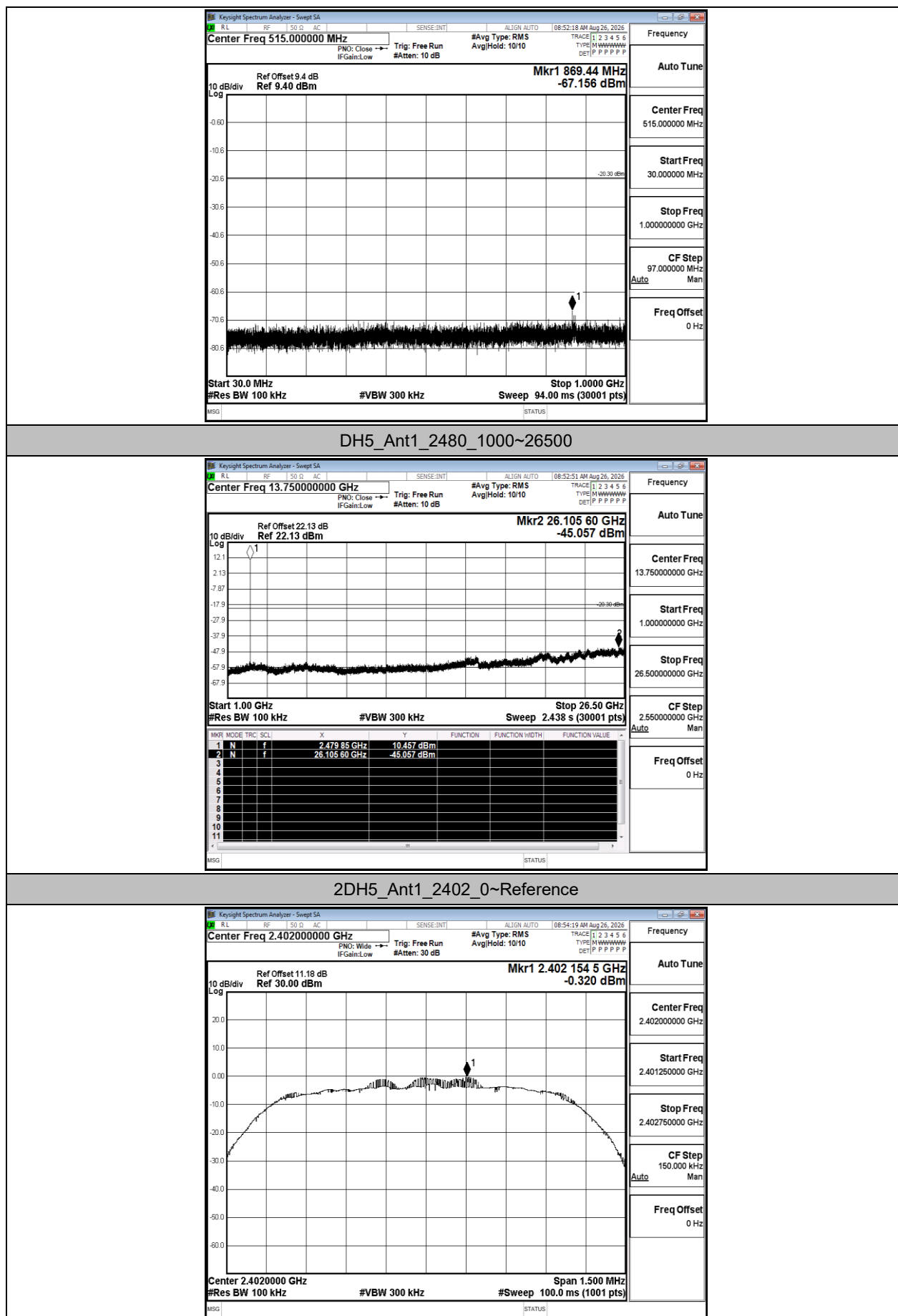
DH5_Ant1_2441_1000~26500



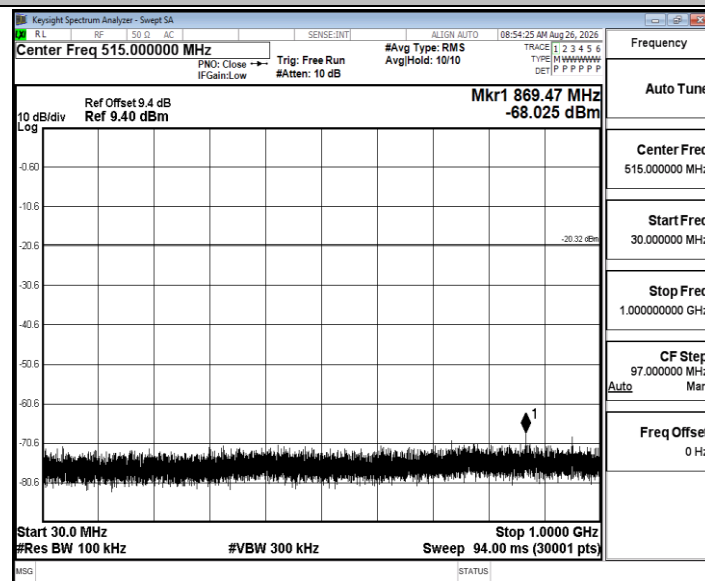
DH5_Ant1_2480_0~Reference



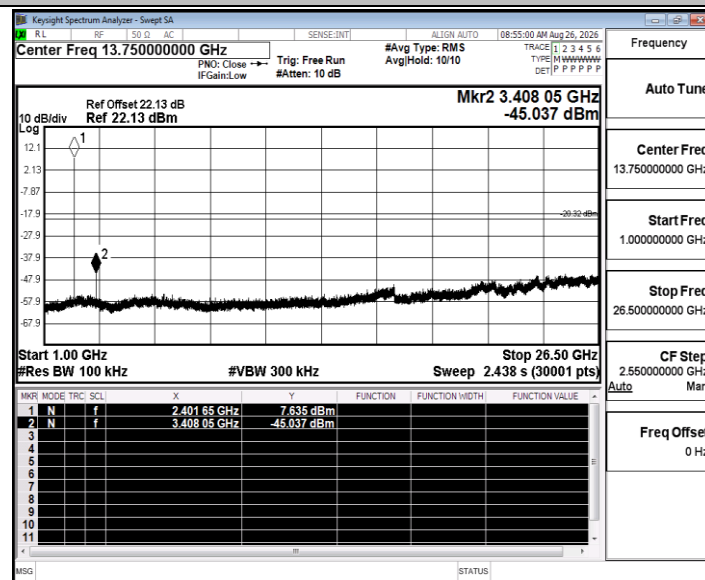
DH5_Ant1_2480_30~1000



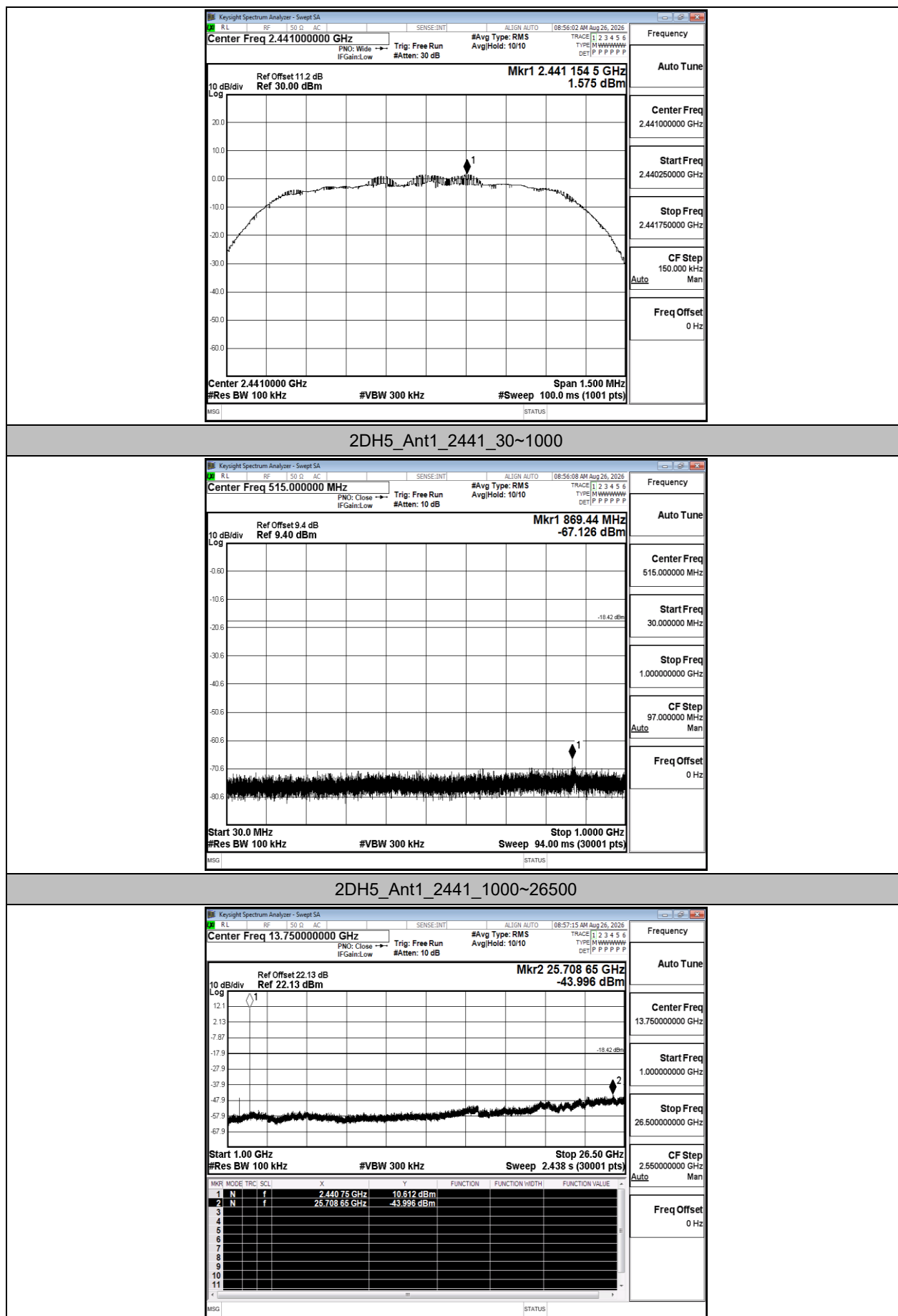
2DH5_Ant1_2402_30~1000



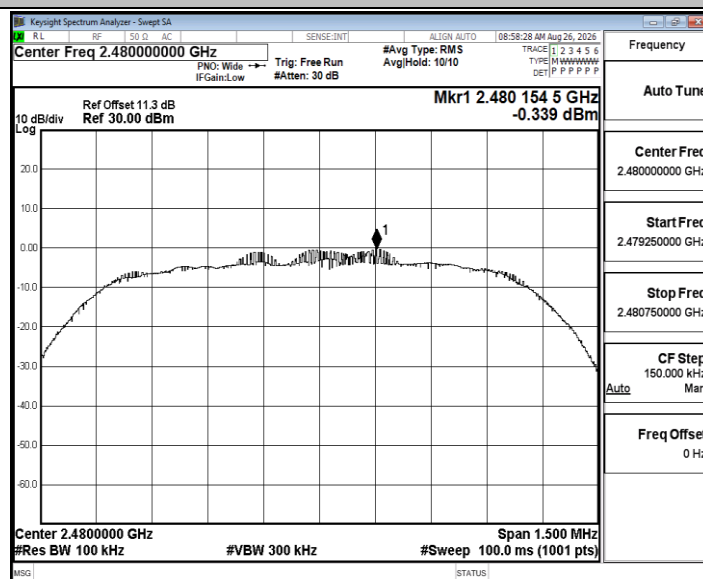
2DH5_Ant1_2402_1000~26500



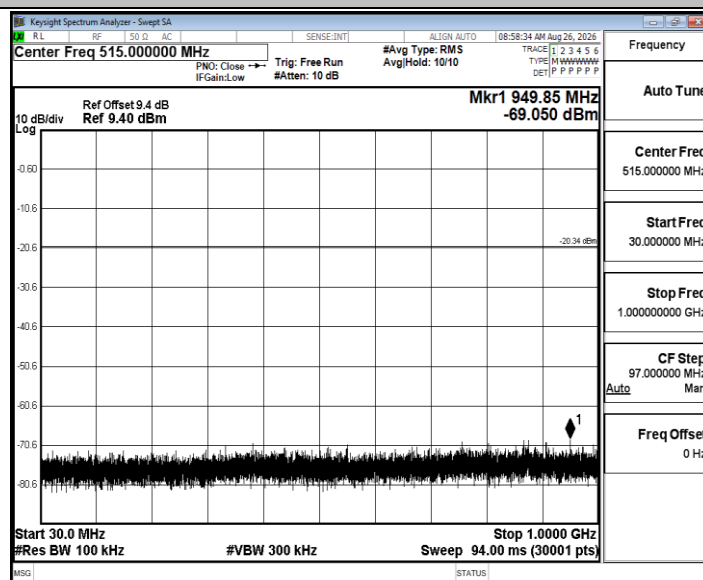
2DH5_Ant1_2441_0~Reference



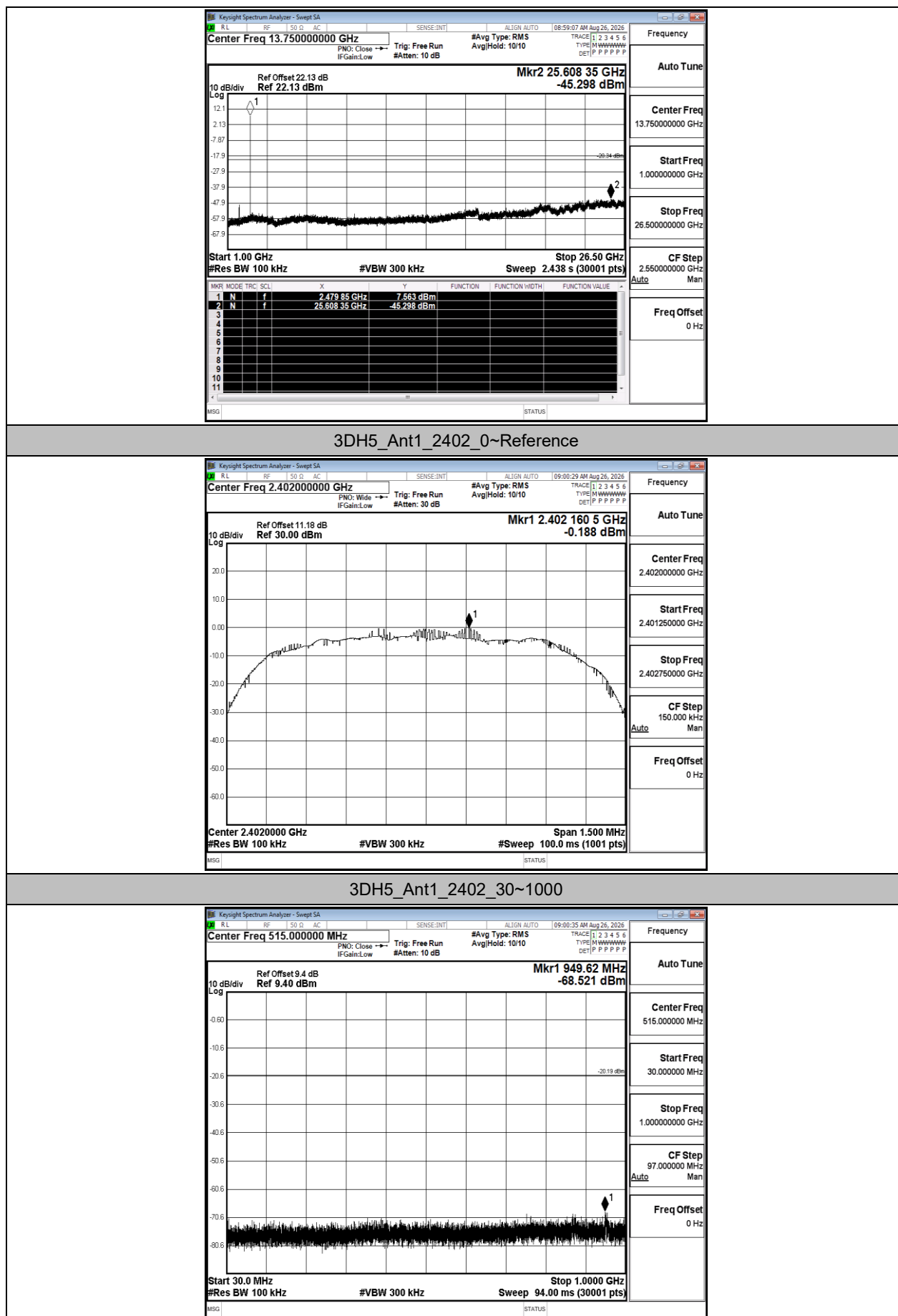
2DH5_Ant1_2480_0~Reference



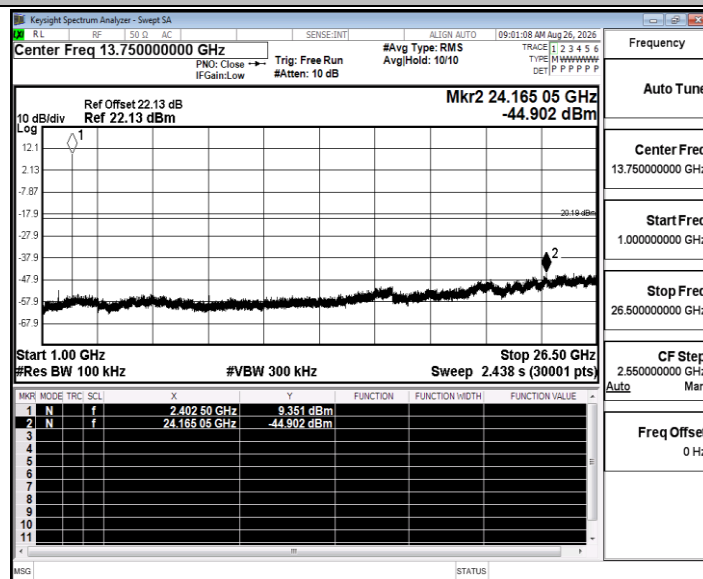
2DH5_Ant1_2480_30~1000



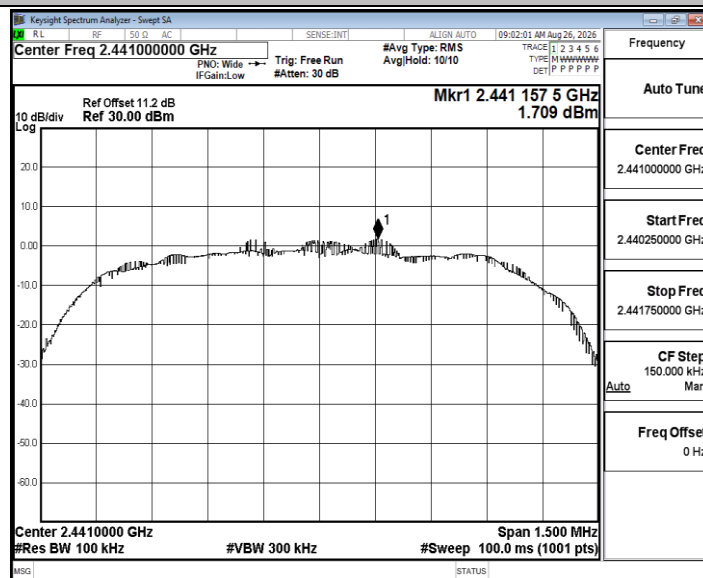
2DH5_Ant1_2480_1000~26500



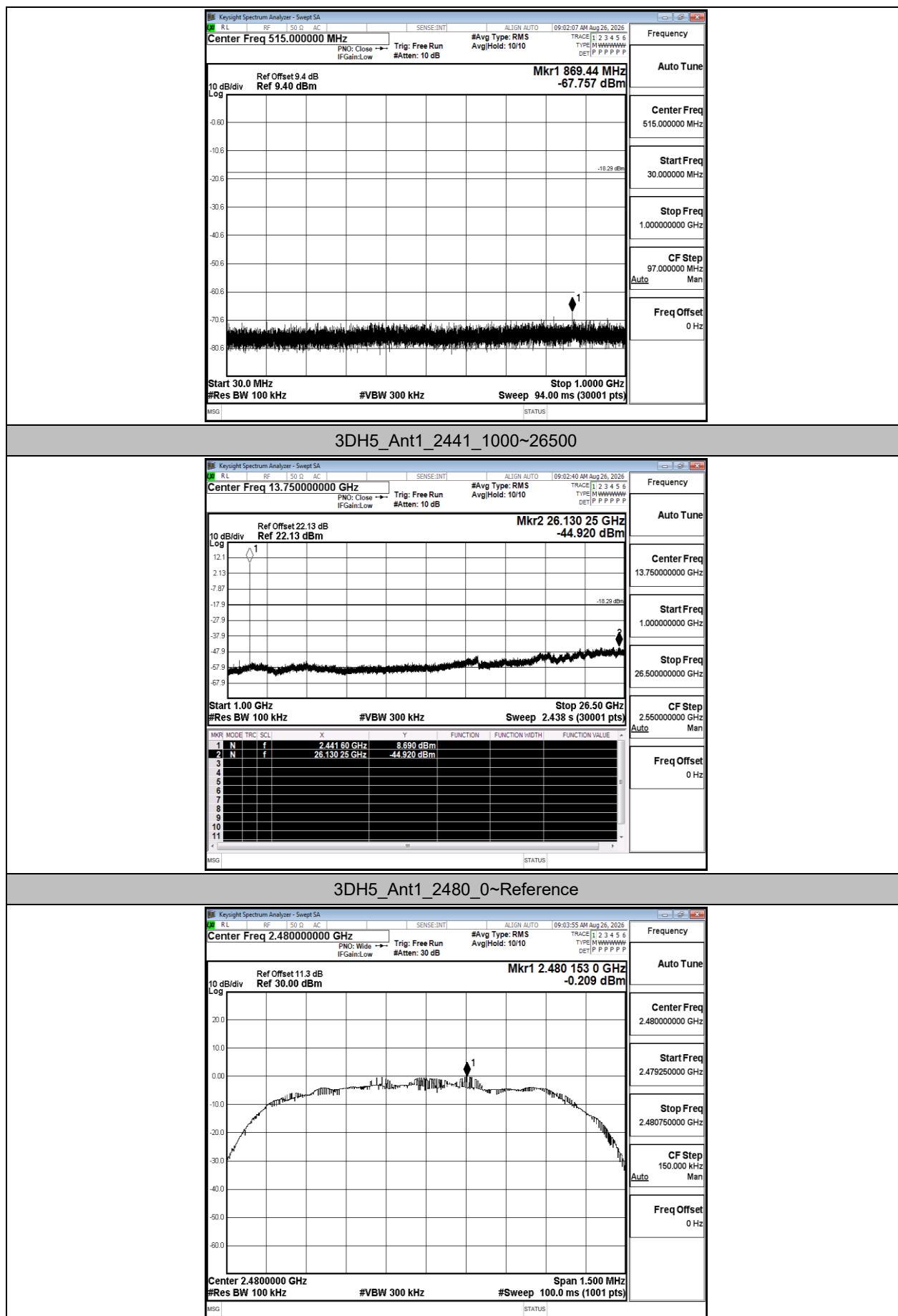
3DH5_Ant1_2402_1000~26500



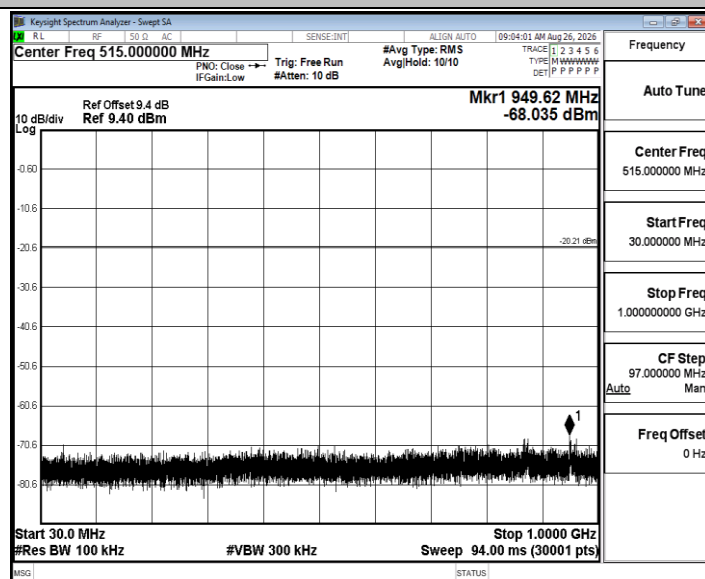
3DH5_Ant1_2441_0~Reference



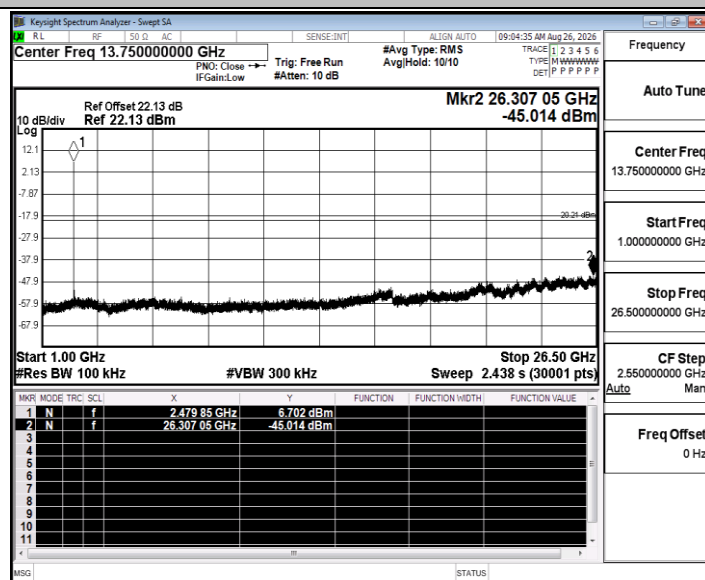
3DH5_Ant1_2441_30~1000



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

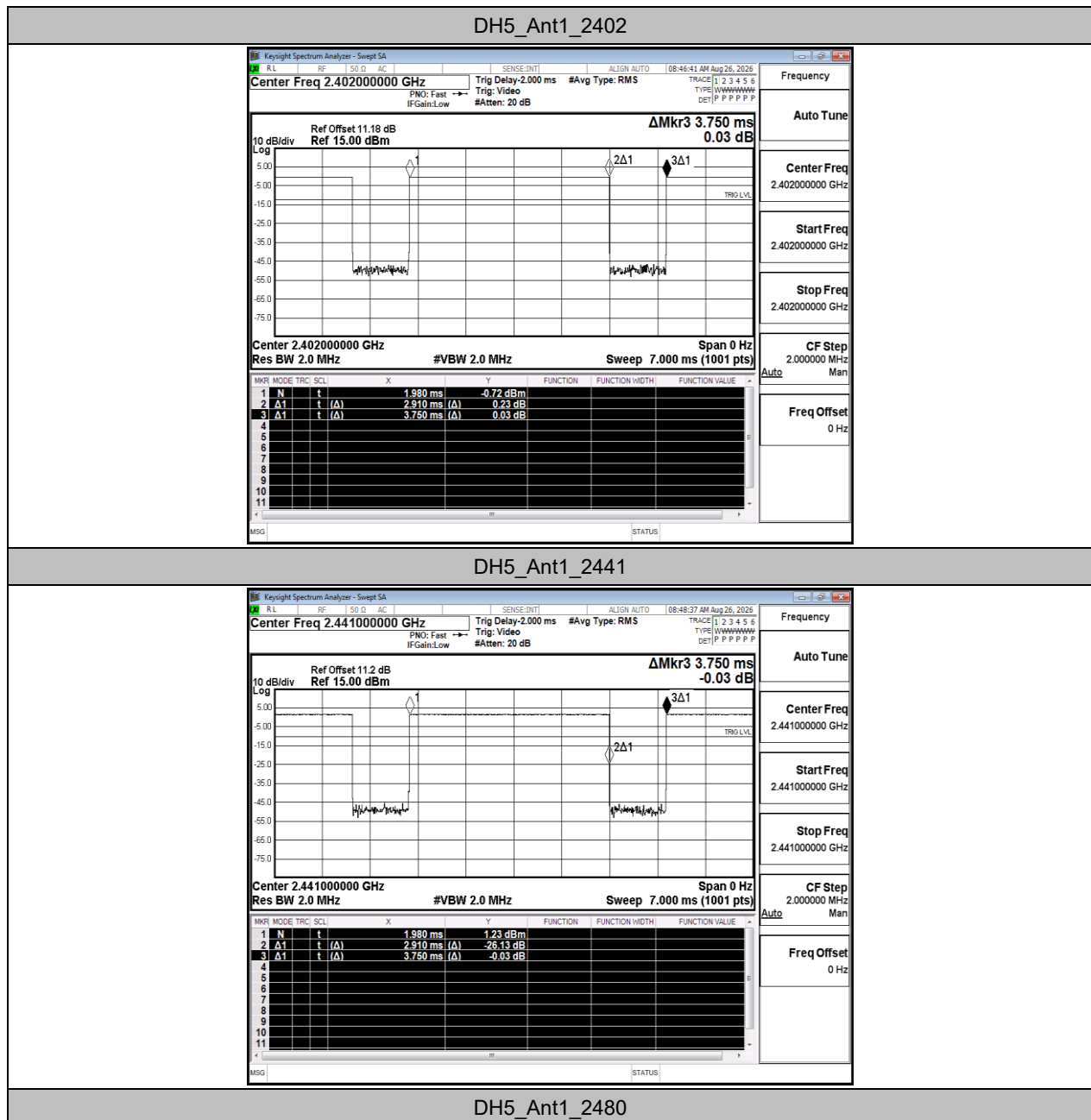


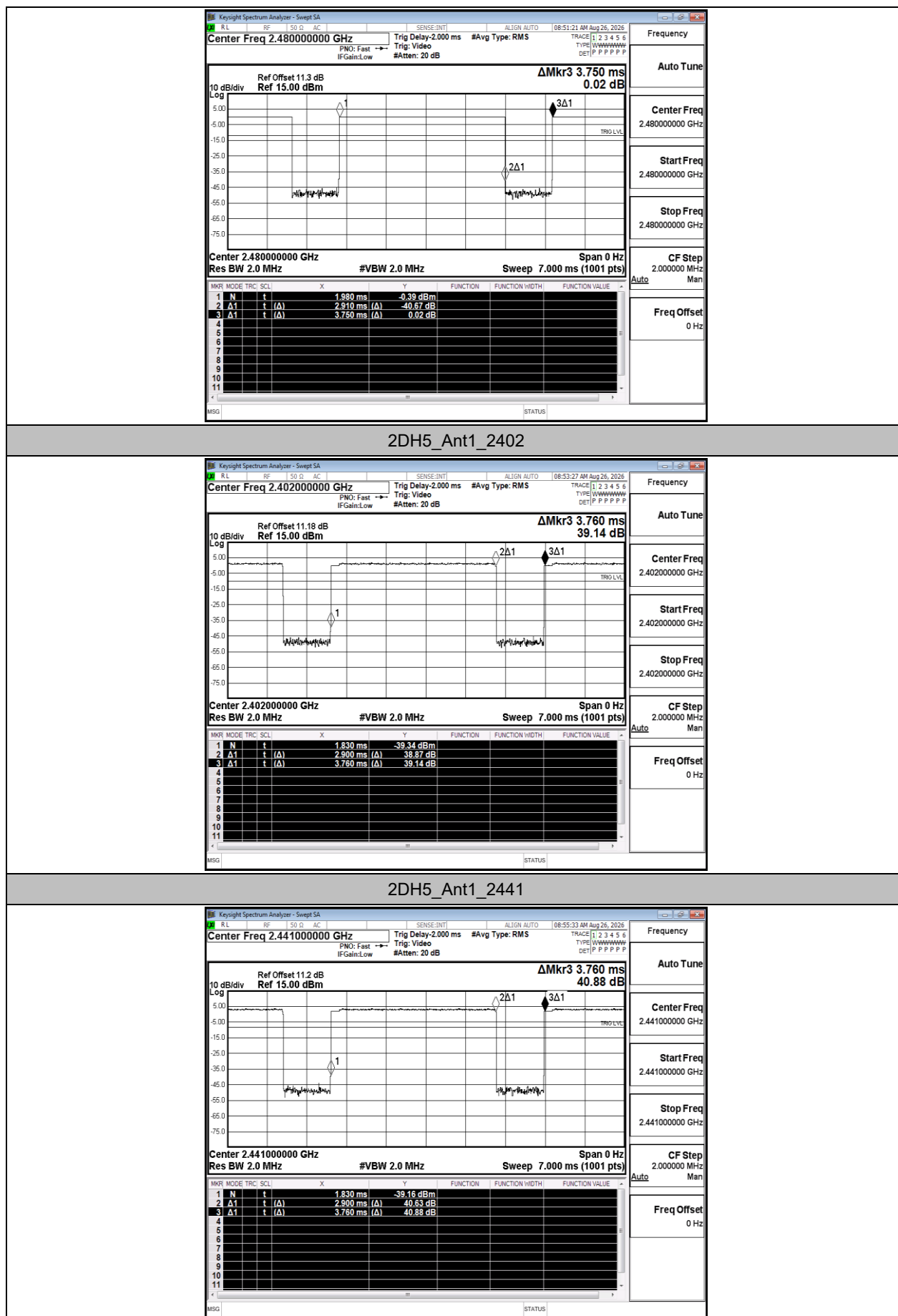
A.8 Duty Cycle

Test Result

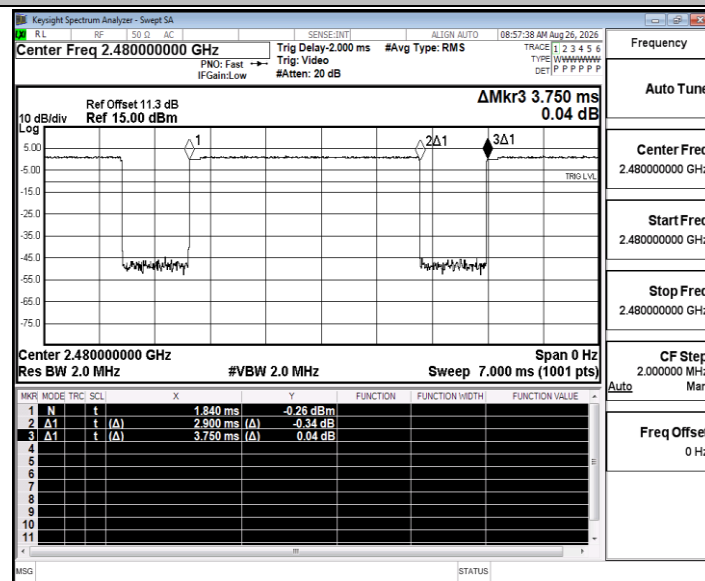
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.89	3.74	77.27	1.12	---	---

Test Graphs

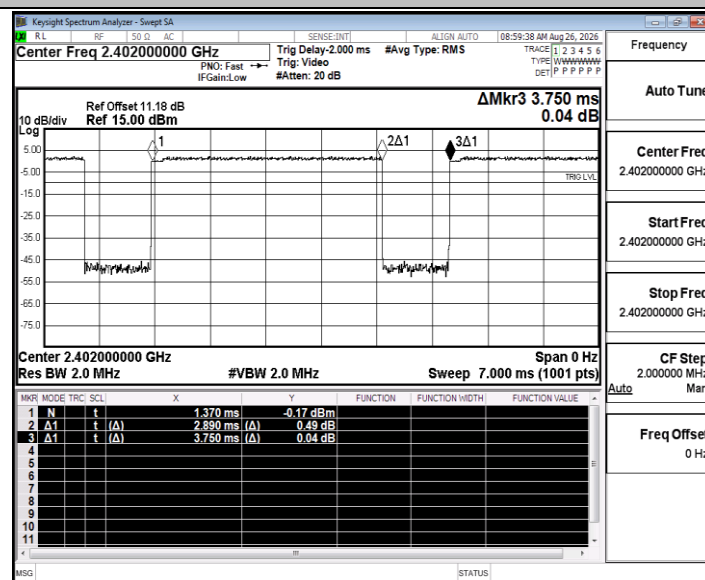




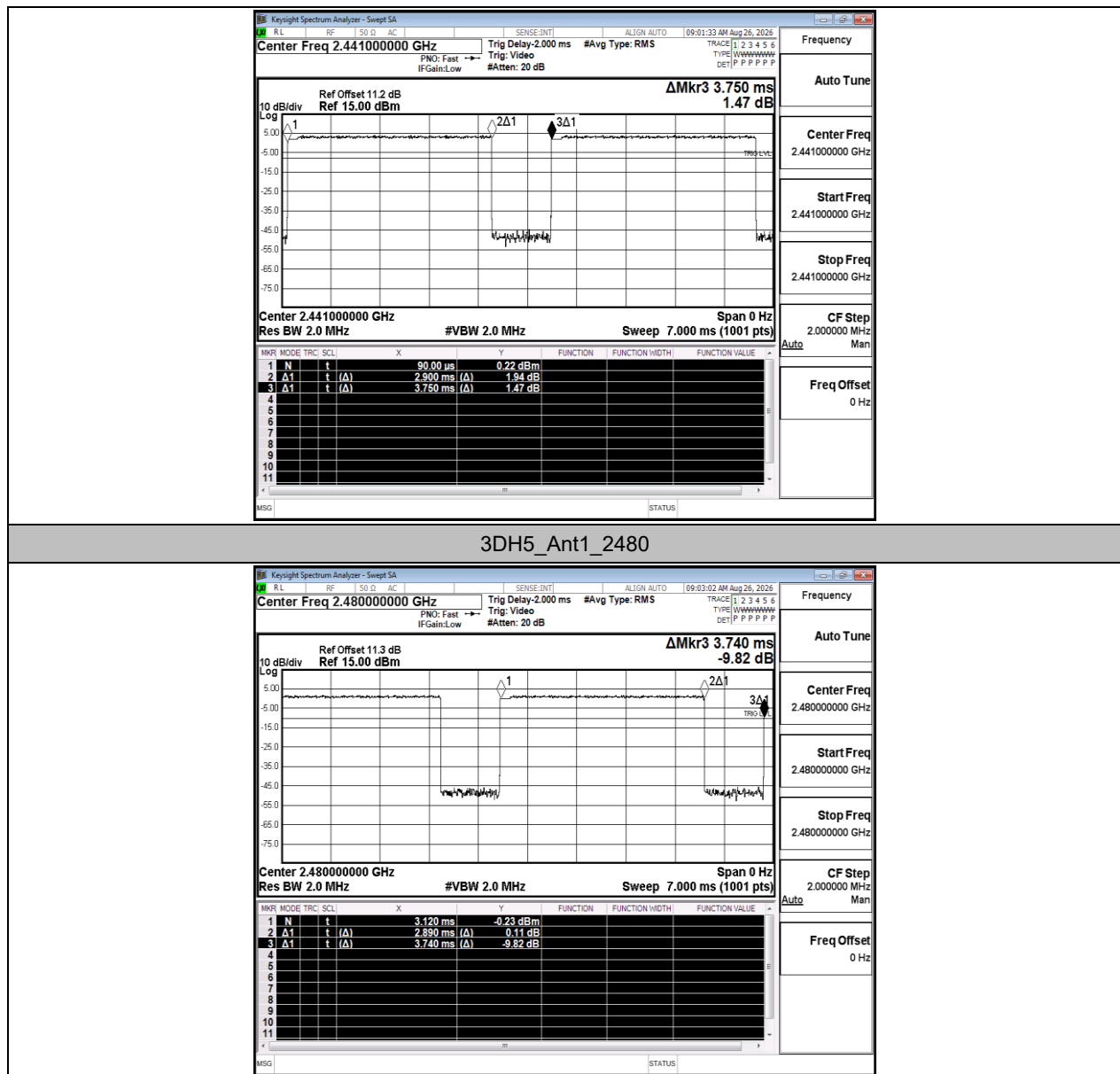
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



A.9 Emissions in Restricted Bands

Test Result

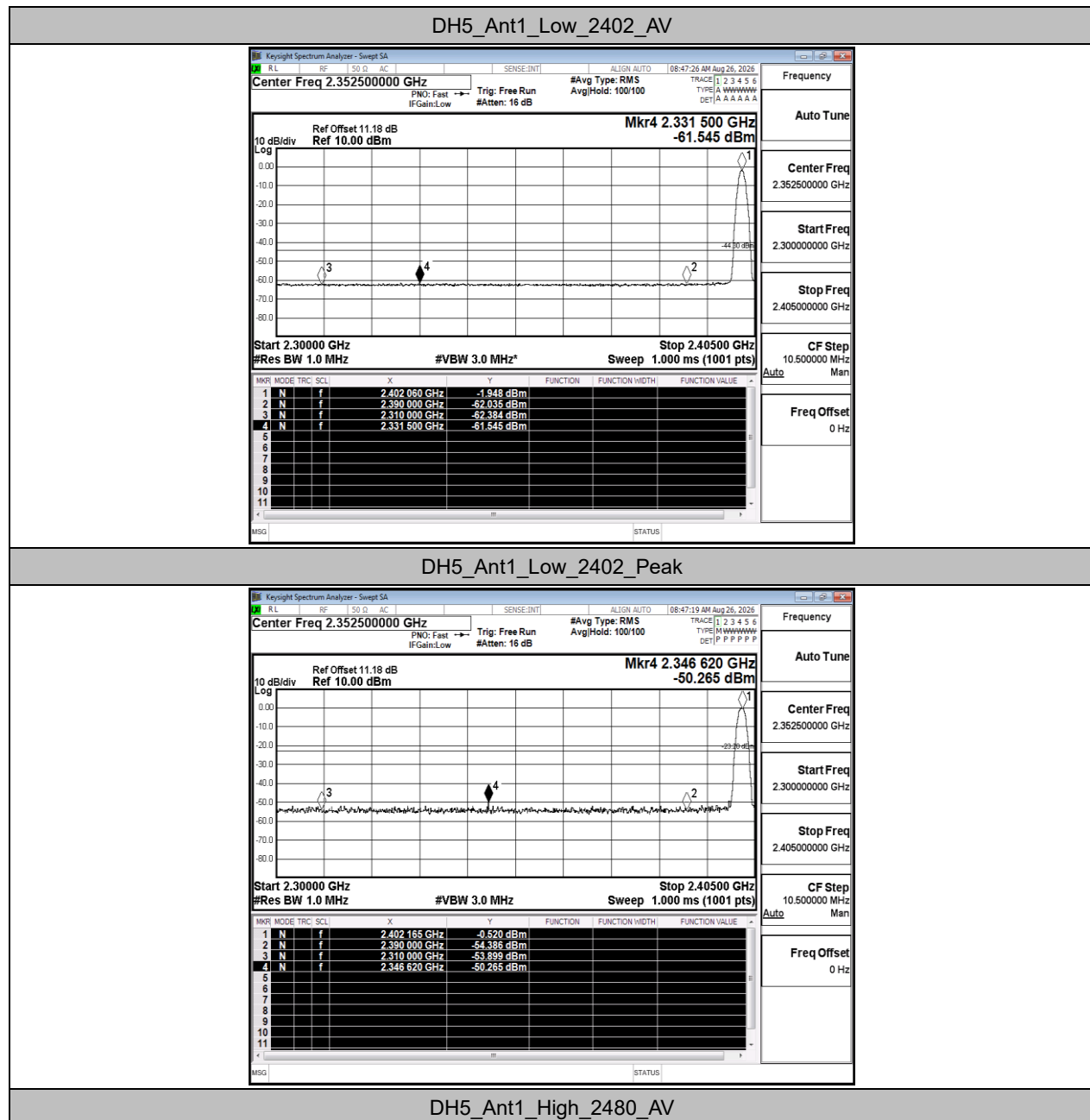
Test Mode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-62.38	≤-44.30	2.00	1.10	35.92	≤54	PASS
				AV	2331.500	-61.54	≤-44.30	2.00	1.10	36.76	≤54	PASS
				AV	2390.000	-62.04	≤-44.30	2.00	1.10	36.26	≤54	PASS
				Peak	2310.000	-53.9	≤-23.20	2.00	0.00	43.30	≤74	PASS
				Peak	2346.620	-50.27	≤-23.20	2.00	0.00	46.93	≤74	PASS
				Peak	2390.000	-54.39	≤-23.20	2.00	0.00	42.81	≤74	PASS
		High	2480	AV	2483.500	-60.2	≤-44.30	2.00	1.10	38.10	≤54	PASS
				AV	2484.080	-59.94	≤-44.30	2.00	1.10	38.36	≤54	PASS
				AV	2500.000	-61.51	≤-44.30	2.00	1.10	36.79	≤54	PASS
				Peak	2483.500	-52.5	≤-23.20	2.00	0.00	44.70	≤74	PASS
				Peak	2484.160	-45.83	≤-23.20	2.00	0.00	51.37	≤74	PASS
				Peak	2500.000	-54.55	≤-23.20	2.00	0.00	42.65	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.79	≤-23.20	2.00	0.00	43.41	≤74	PASS
				Peak	2382.110	-50.53	≤-23.20	2.00	0.00	46.67	≤74	PASS
				Peak	2390.000	-53.59	≤-23.20	2.00	0.00	43.61	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.91	≤-23.20	2.00	0.00	46.29	≤74	PASS
				Peak	2487.520	-50.24	≤-23.20	2.00	0.00	46.96	≤74	PASS
				Peak	2500.000	-52.82	≤-23.20	2.00	0.00	44.38	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.78	≤-44.33	2.00	1.13	36.55	≤54	PASS
				AV	2385.470	-61.16	≤-44.33	2.00	1.13	37.17	≤54	PASS
				AV	2390.000	-62.25	≤-44.33	2.00	1.13	36.08	≤54	PASS
				Peak	2310.000	-53.3	≤-23.20	2.00	0.00	43.90	≤74	PASS
				Peak	2360.795	-50.67	≤-23.20	2.00	0.00	46.53	≤74	PASS
				Peak	2390.000	-54.87	≤-23.20	2.00	0.00	42.33	≤74	PASS
		High	2480	AV	2483.500	-57.27	≤-44.32	2.00	1.12	41.05	≤54	PASS
				AV	2483.680	-57.23	≤-44.32	2.00	1.12	41.09	≤54	PASS
				AV	2500.000	-61.4	≤-44.32	2.00	1.12	36.92	≤54	PASS
				Peak	2483.500	-47.4	≤-23.20	2.00	0.00	49.80	≤74	PASS
				Peak	2483.920	-45.52	≤-23.20	2.00	0.00	51.68	≤74	PASS
				Peak	2500.000	-54.44	≤-23.20	2.00	0.00	42.76	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.18	≤-23.20	2.00	0.00	45.02	≤74	PASS
				Peak	2334.650	-49.69	≤-23.20	2.00	0.00	47.51	≤74	PASS
				Peak	2390.000	-52.83	≤-23.20	2.00	0.00	44.37	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.37	≤-23.20	2.00	0.00	47.83	≤74	PASS
				Peak	2483.680	-46.49	≤-23.20	2.00	0.00	50.71	≤74	PASS
				Peak	2500.000	-53.39	≤-23.20	2.00	0.00	43.81	≤74	PASS

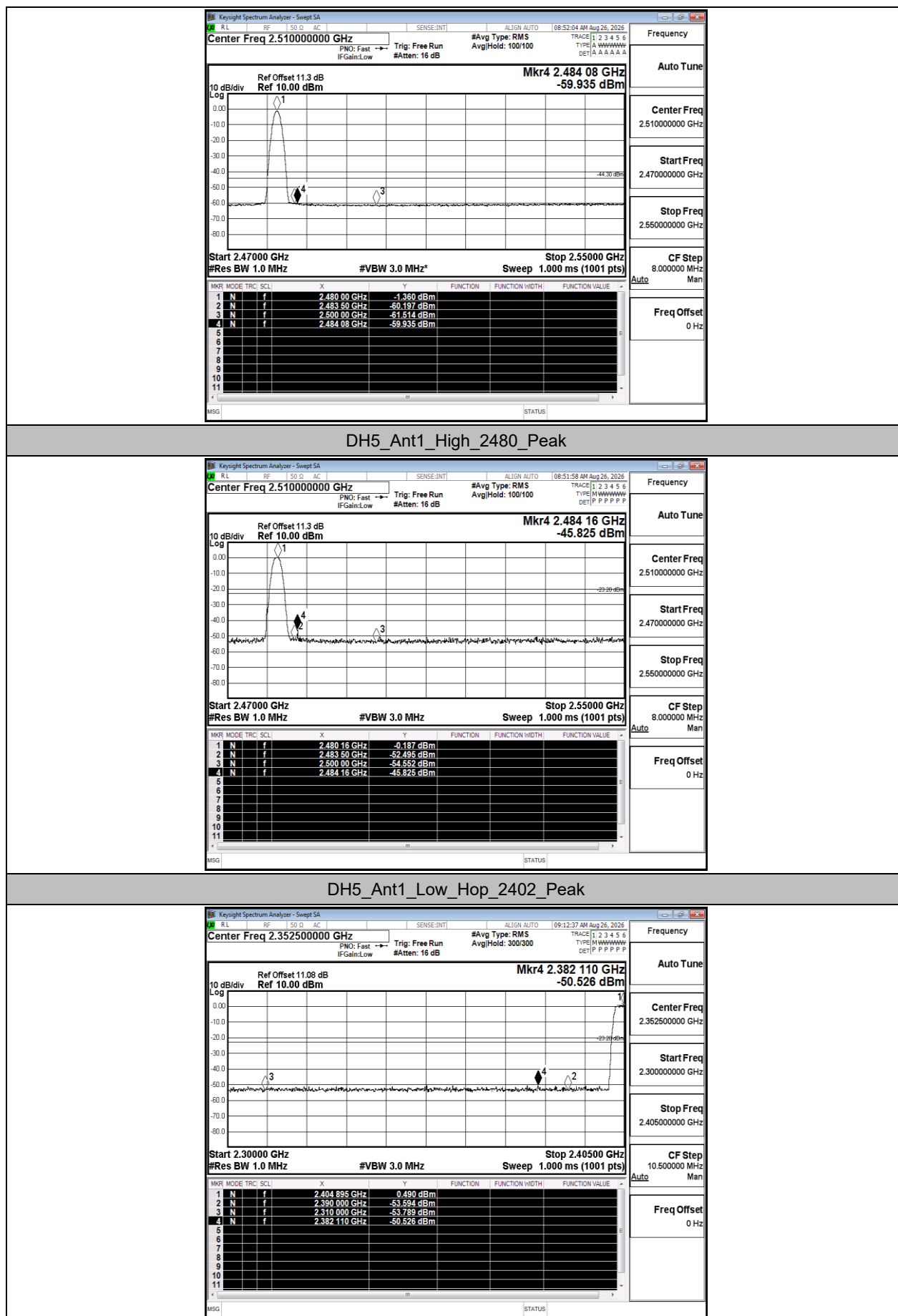
3DH5	Ant1	Low	2402	AV	2310.000	-61.51	≤-44.33	2.00	1.13	36.82	≤54	PASS
				AV	2377.385	-61.09	≤-44.33	2.00	1.13	37.24	≤54	PASS
				AV	2390.000	-61.42	≤-44.33	2.00	1.13	36.91	≤54	PASS
				Peak	2310.000	-54.15	≤-23.20	2.00	0.00	43.05	≤74	PASS
				Peak	2351.240	-50.8	≤-23.20	2.00	0.00	46.40	≤74	PASS
				Peak	2390.000	-52.87	≤-23.20	2.00	0.00	44.33	≤74	PASS
		High	2480	AV	2483.500	-55.83	≤-44.32	2.00	1.12	42.49	≤54	PASS
				AV	2483.520	-55.83	≤-44.32	2.00	1.12	42.49	≤54	PASS
				AV	2500.000	-61.87	≤-44.32	2.00	1.12	36.45	≤54	PASS
				Peak	2483.500	-42.97	≤-23.20	2.00	0.00	54.23	≤74	PASS
				Peak	2483.520	-42.97	≤-23.20	2.00	0.00	54.23	≤74	PASS
				Peak	2500.000	-52.1	≤-23.20	2.00	0.00	45.10	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.57	≤-23.20	2.00	0.00	43.63	≤74	PASS
				Peak	2317.010	-50.51	≤-23.20	2.00	0.00	46.69	≤74	PASS
				Peak	2390.000	-51.3	≤-23.20	2.00	0.00	45.90	≤74	PASS
		High	Hop_2480	Peak	2483.500	-45.73	≤-23.20	2.00	0.00	51.47	≤74	PASS
				Peak	2500.000	-52.11	≤-23.20	2.00	0.00	45.09	≤74	PASS

Note:

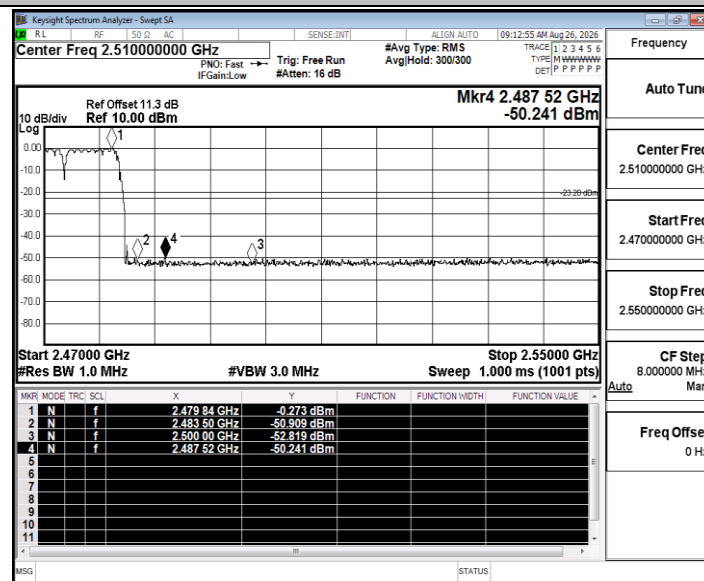
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

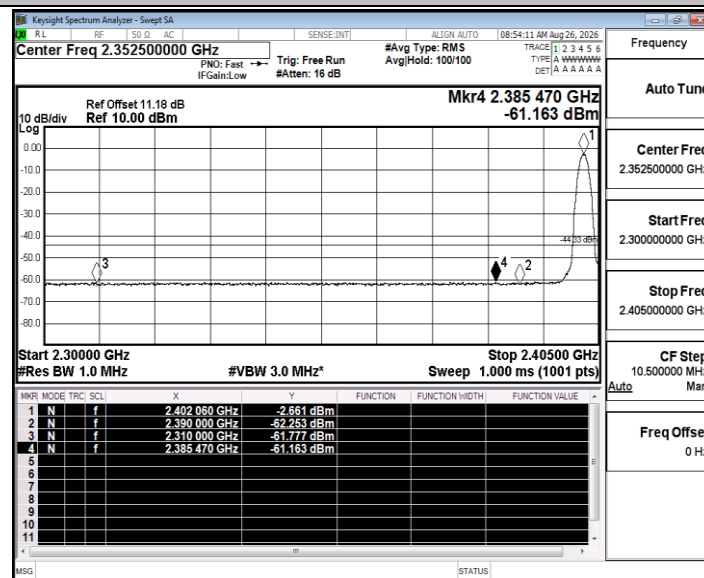




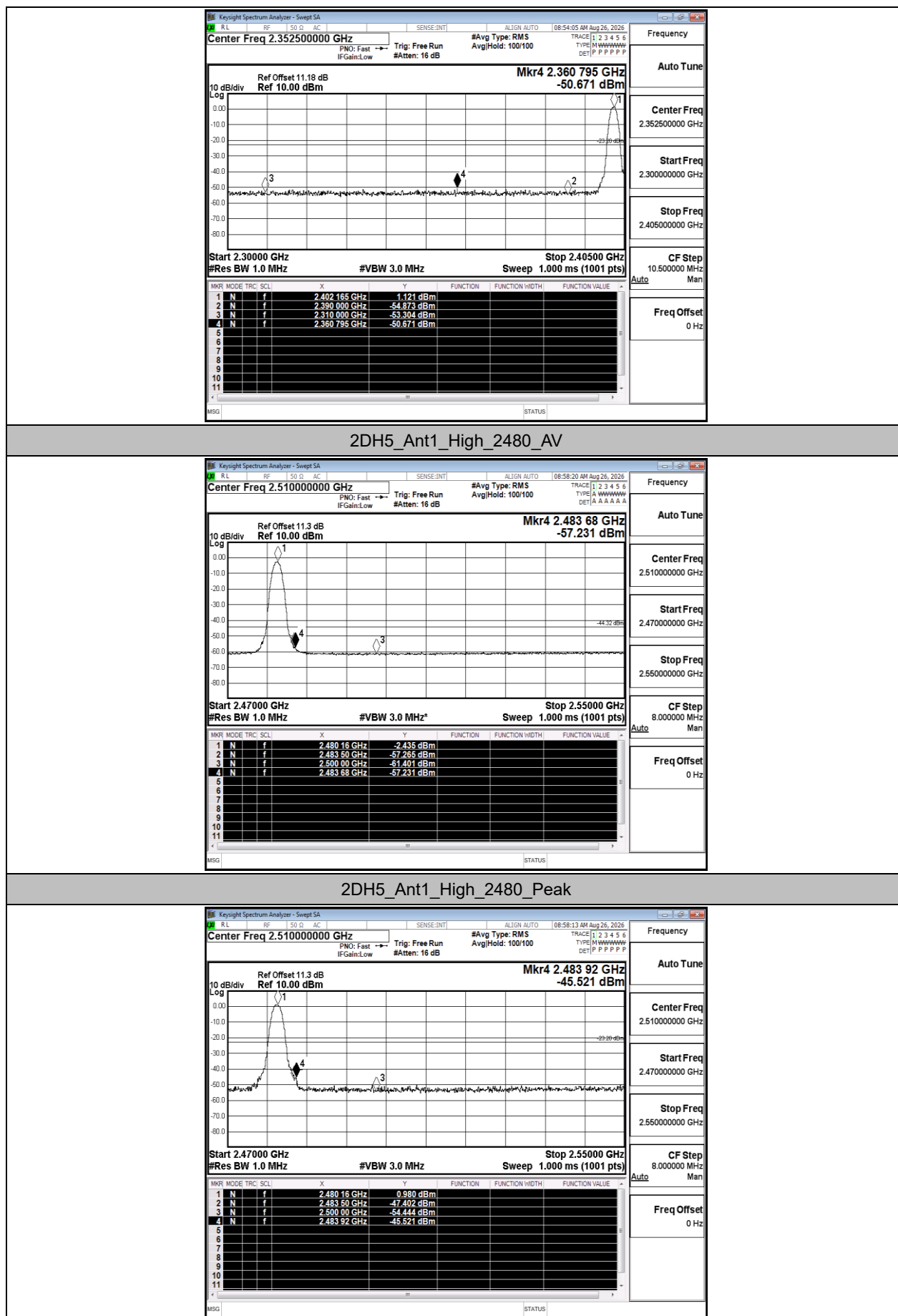
DH5_Ant1_High_Hop_2480_Peak



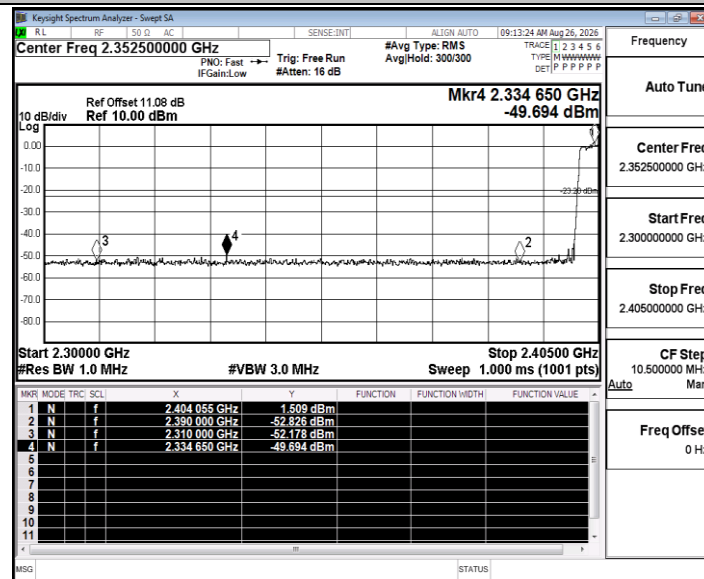
2DH5_Ant1_Low_2402_AV



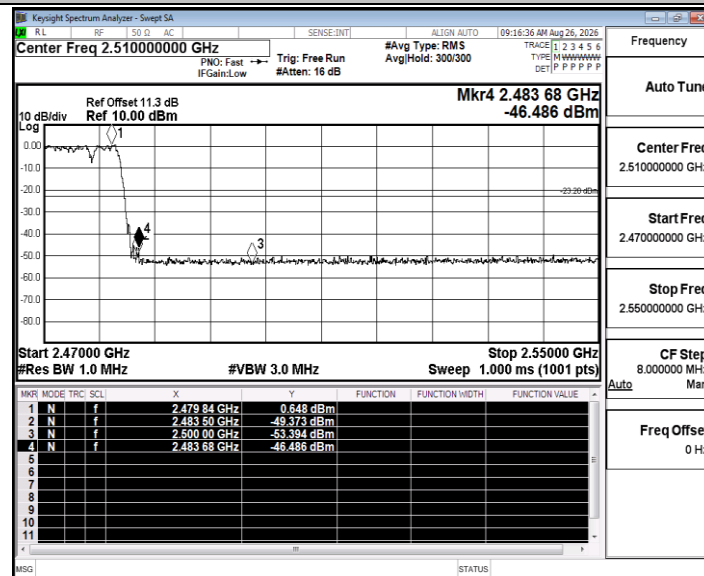
2DH5_Ant1_Low_2402_Peak



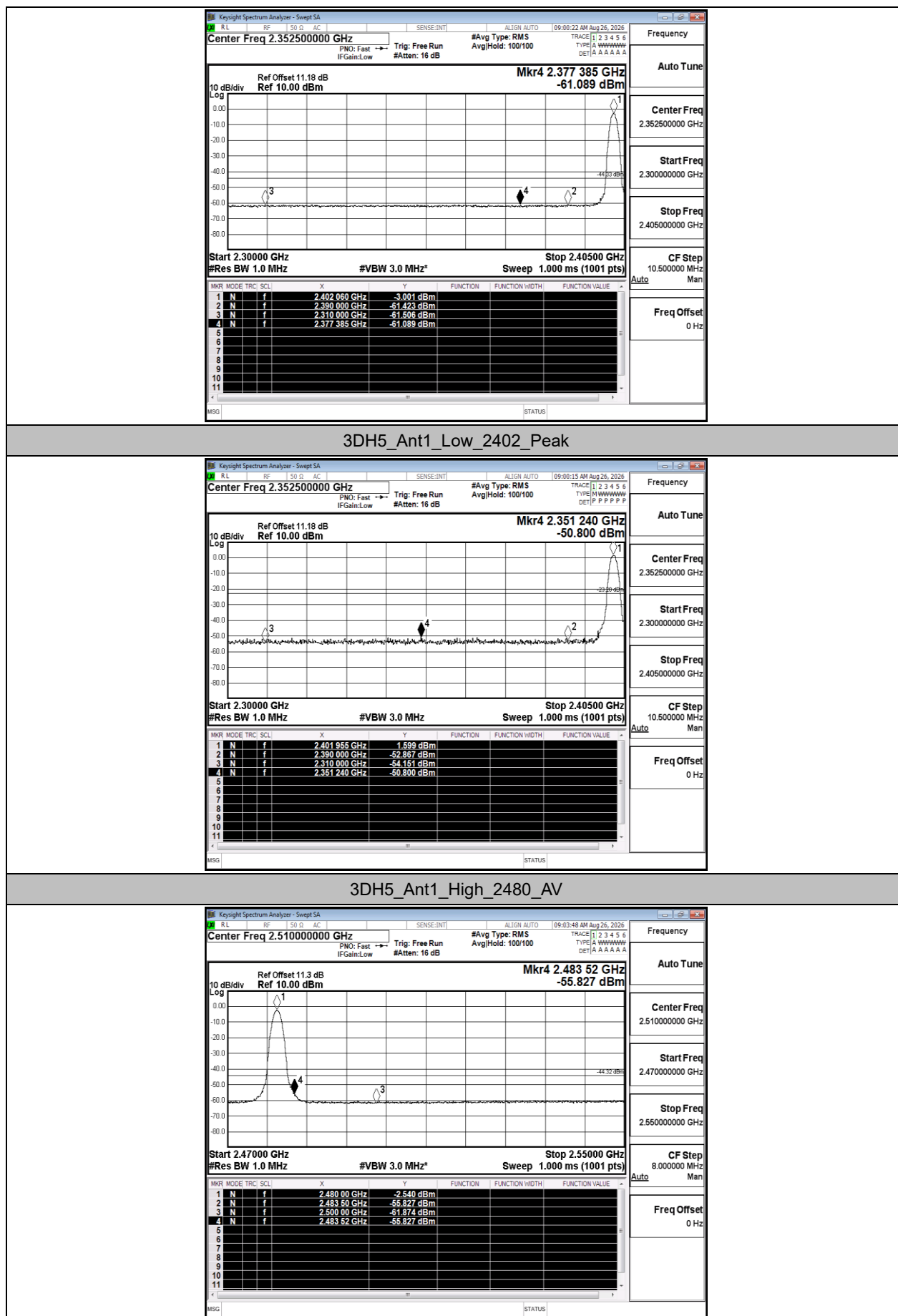
2DH5_Ant1_Low_Hop_2402_Peak



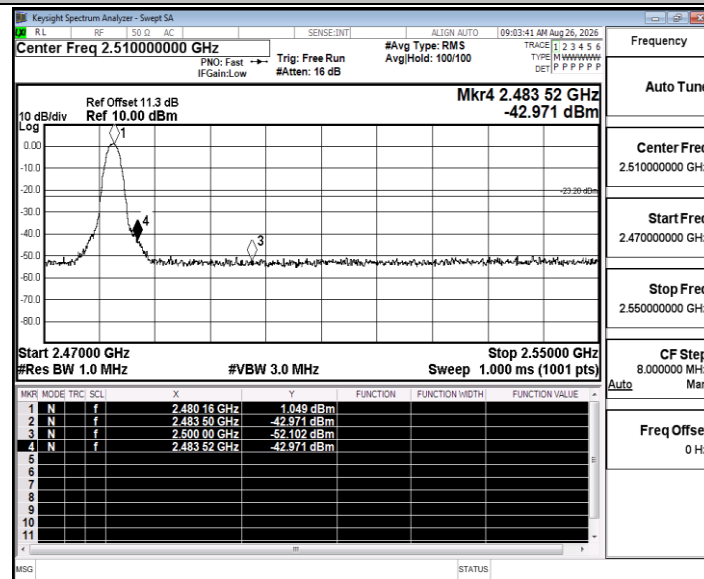
2DH5_Ant1_High_Hop_2480_Peak



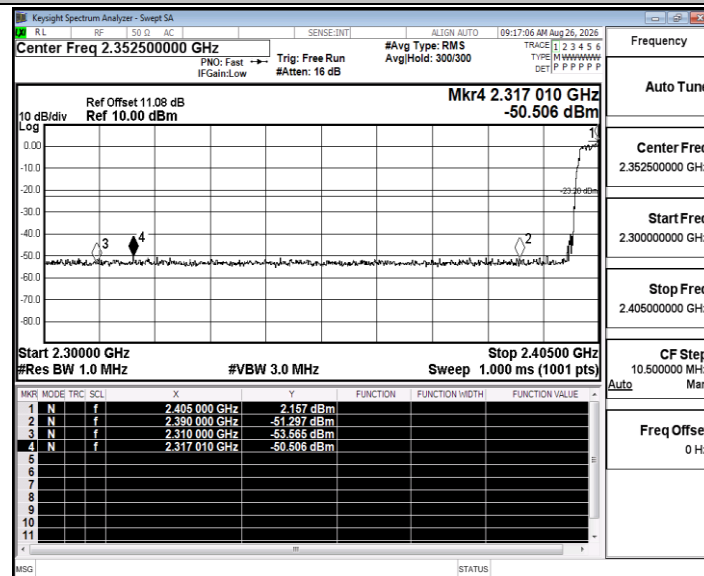
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

