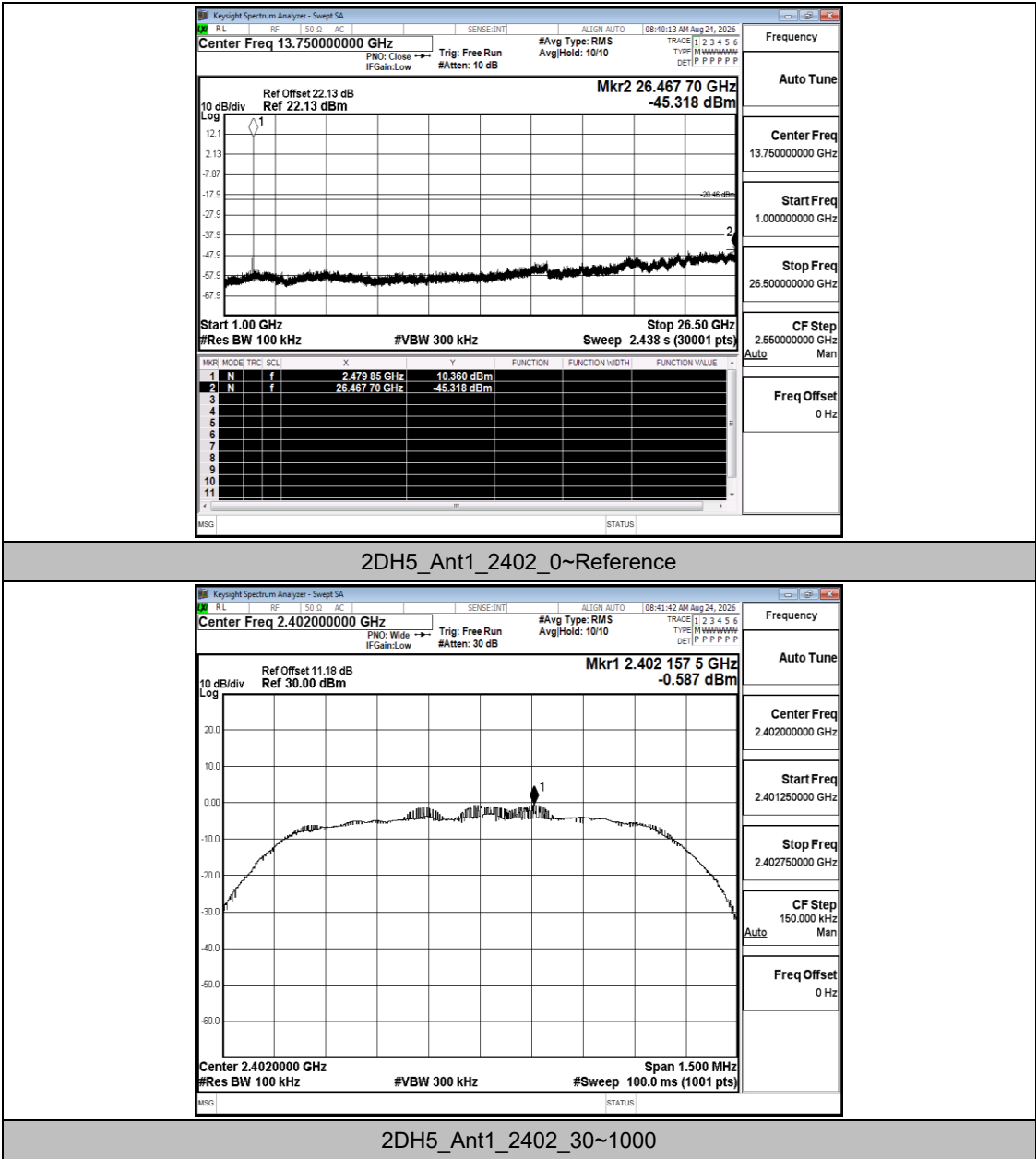
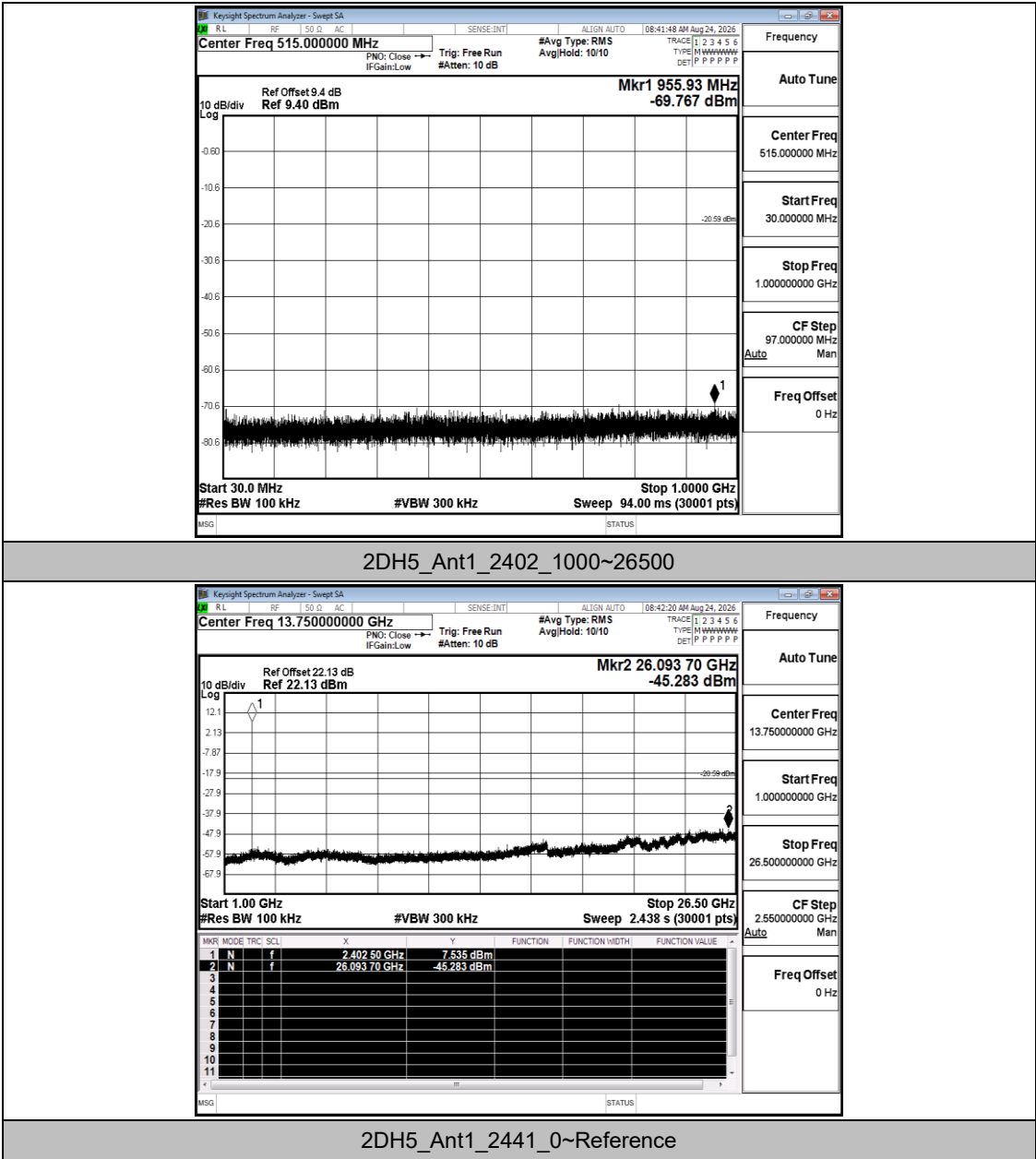
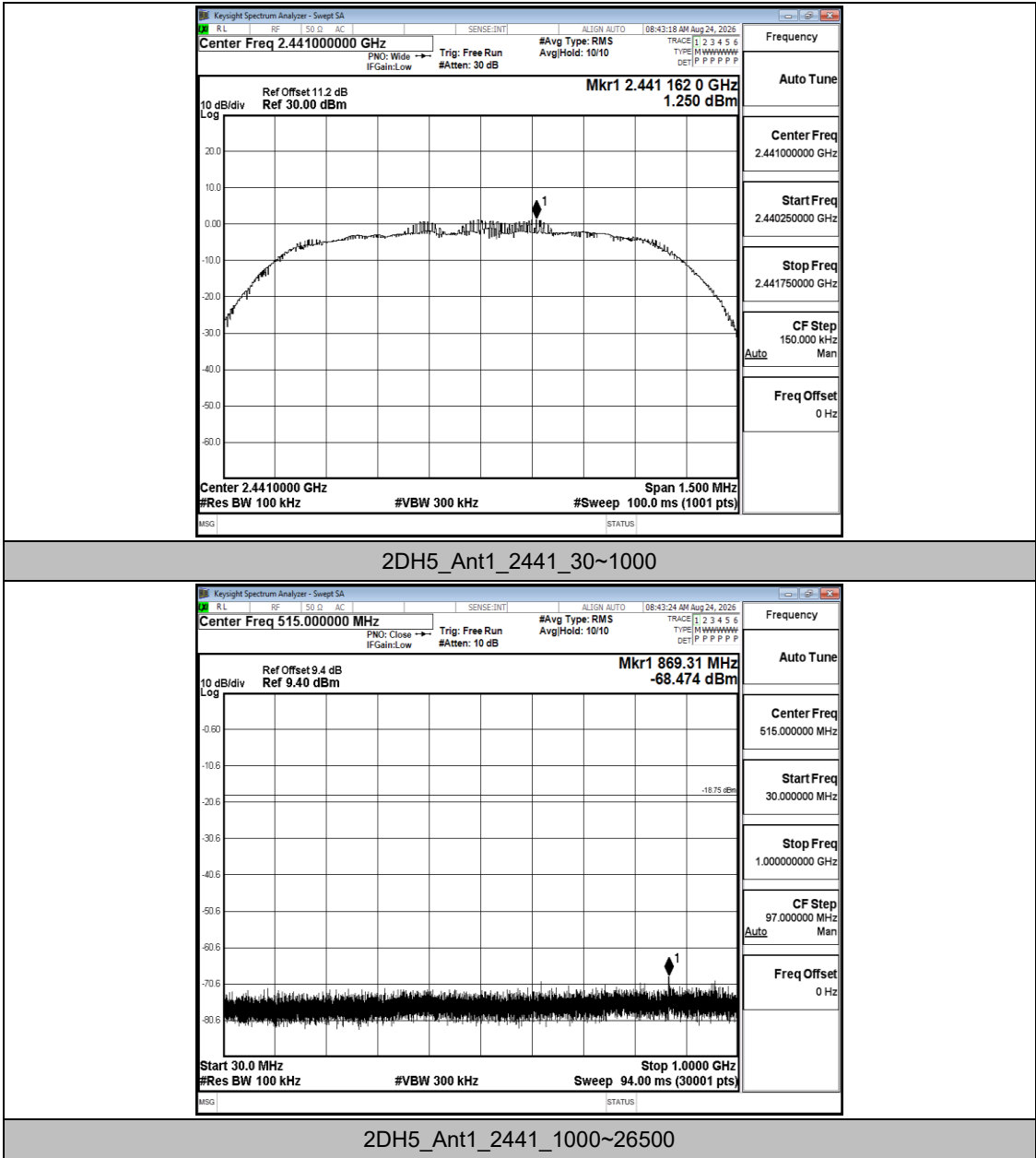
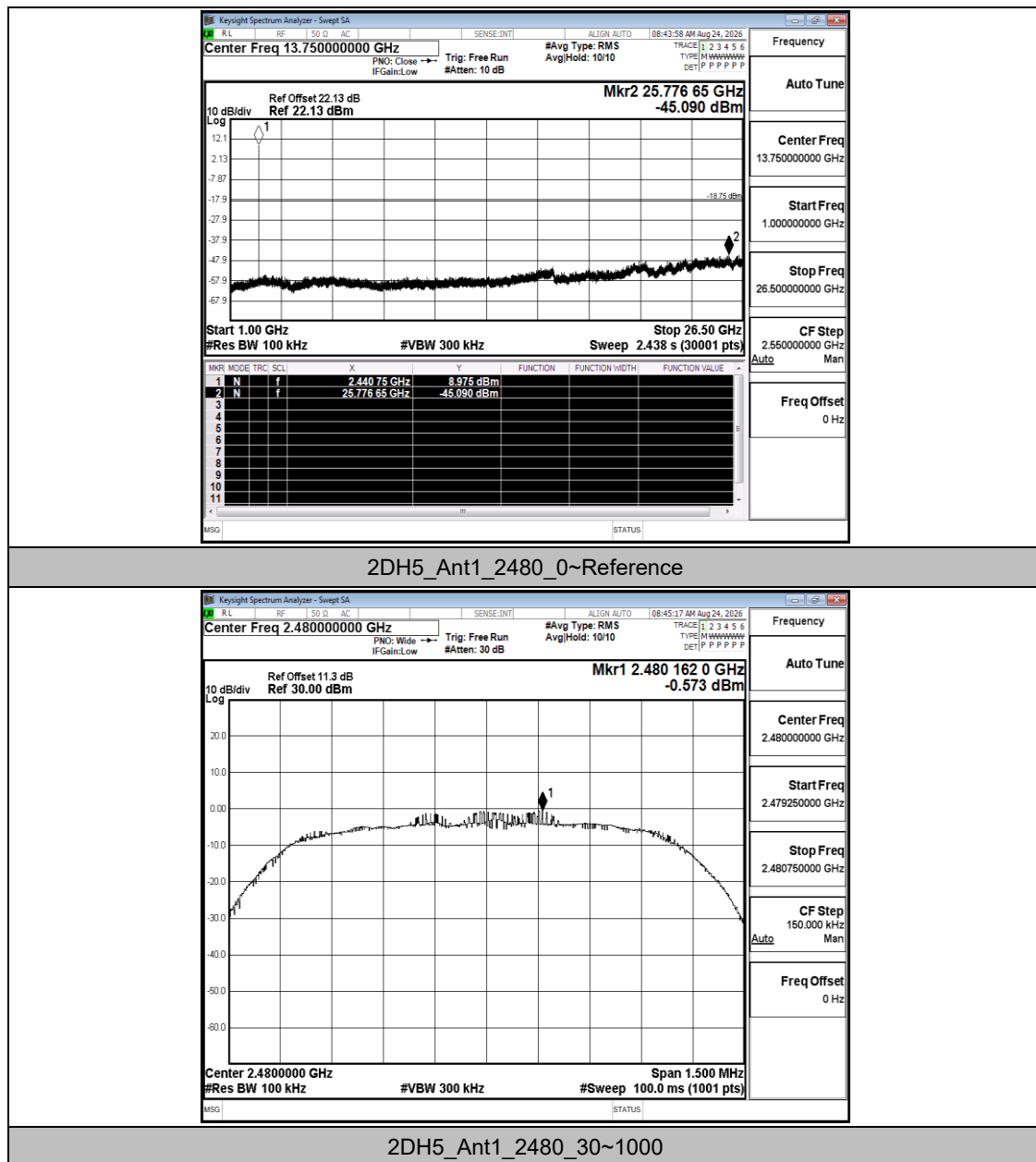
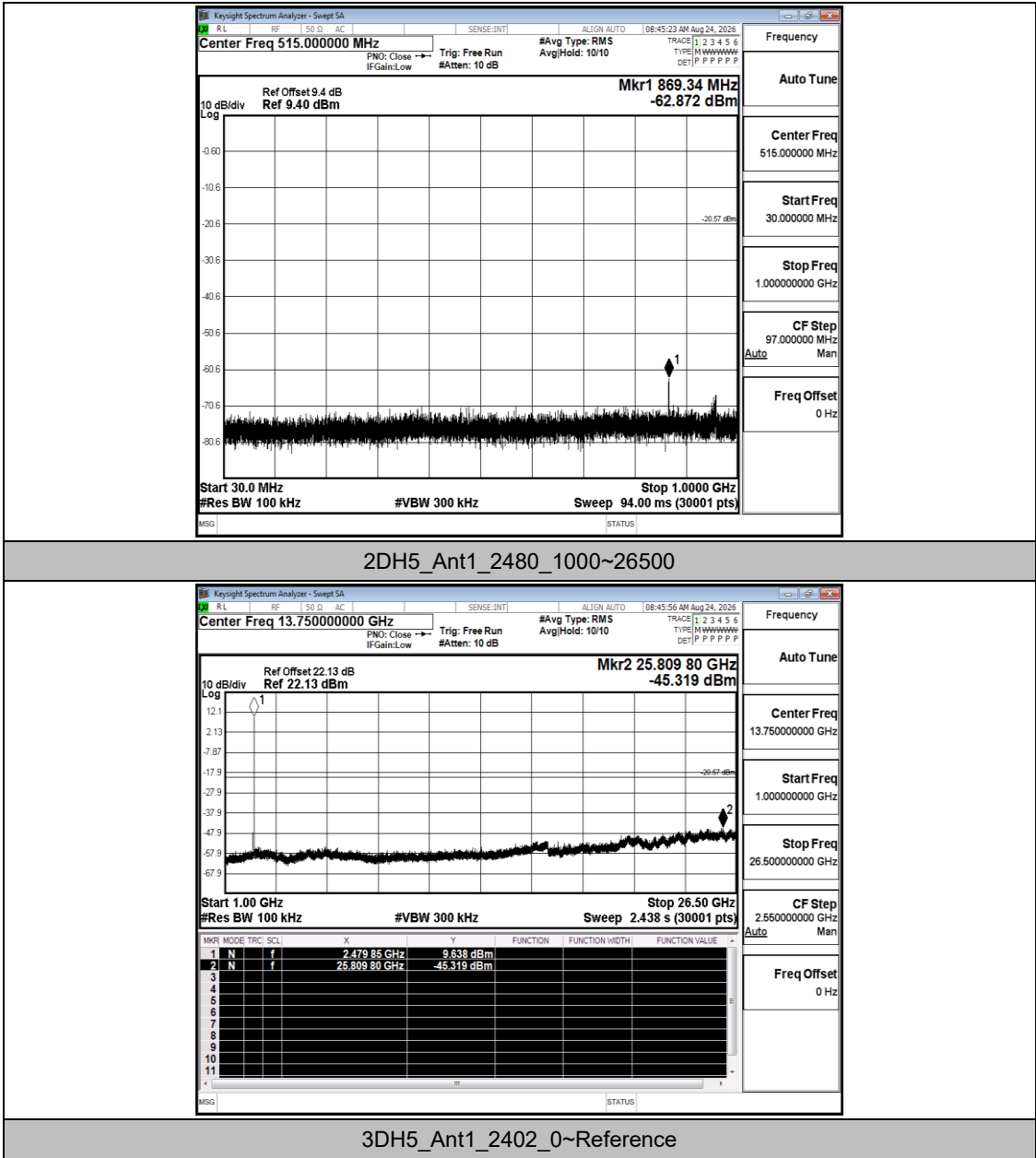


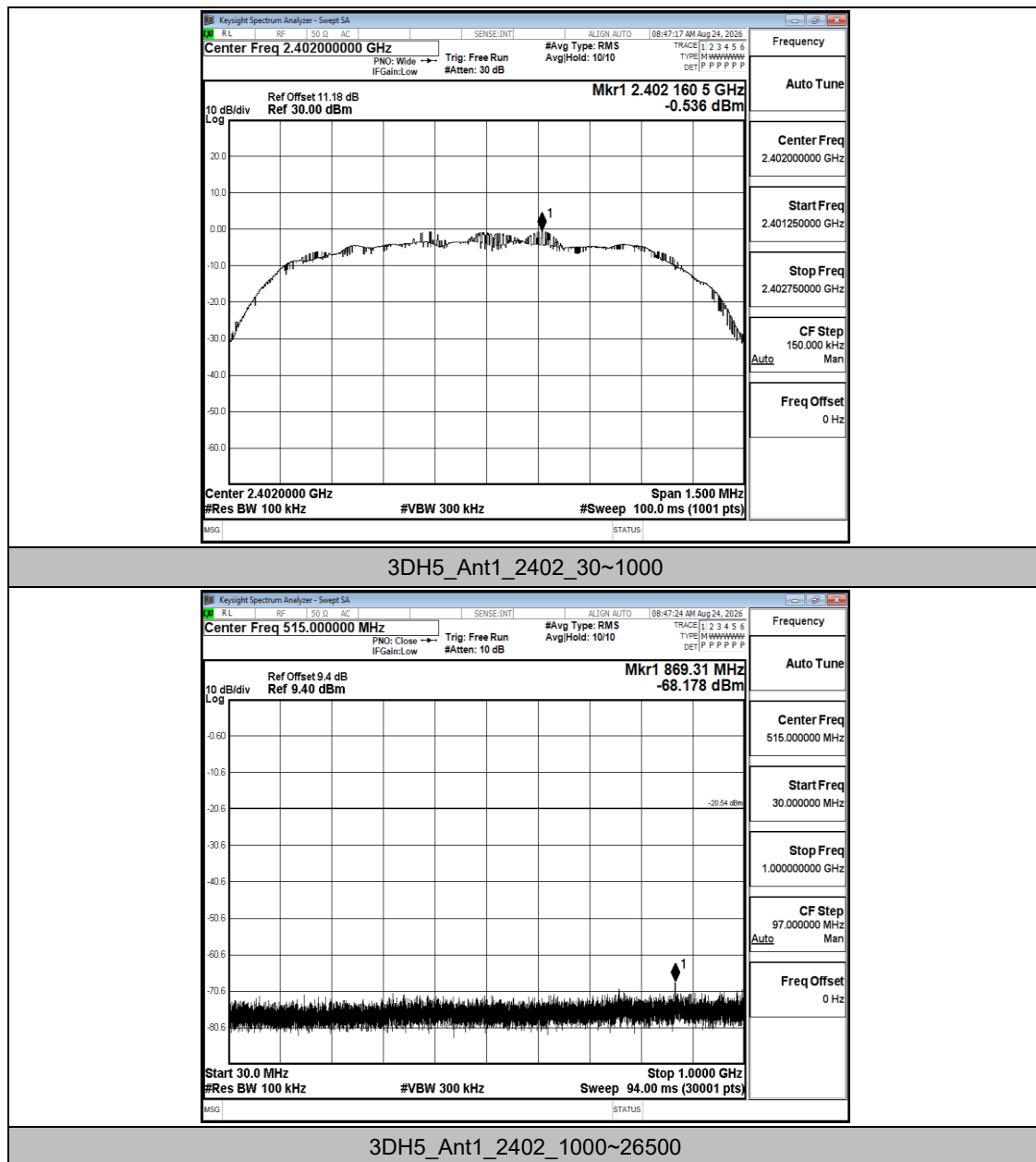


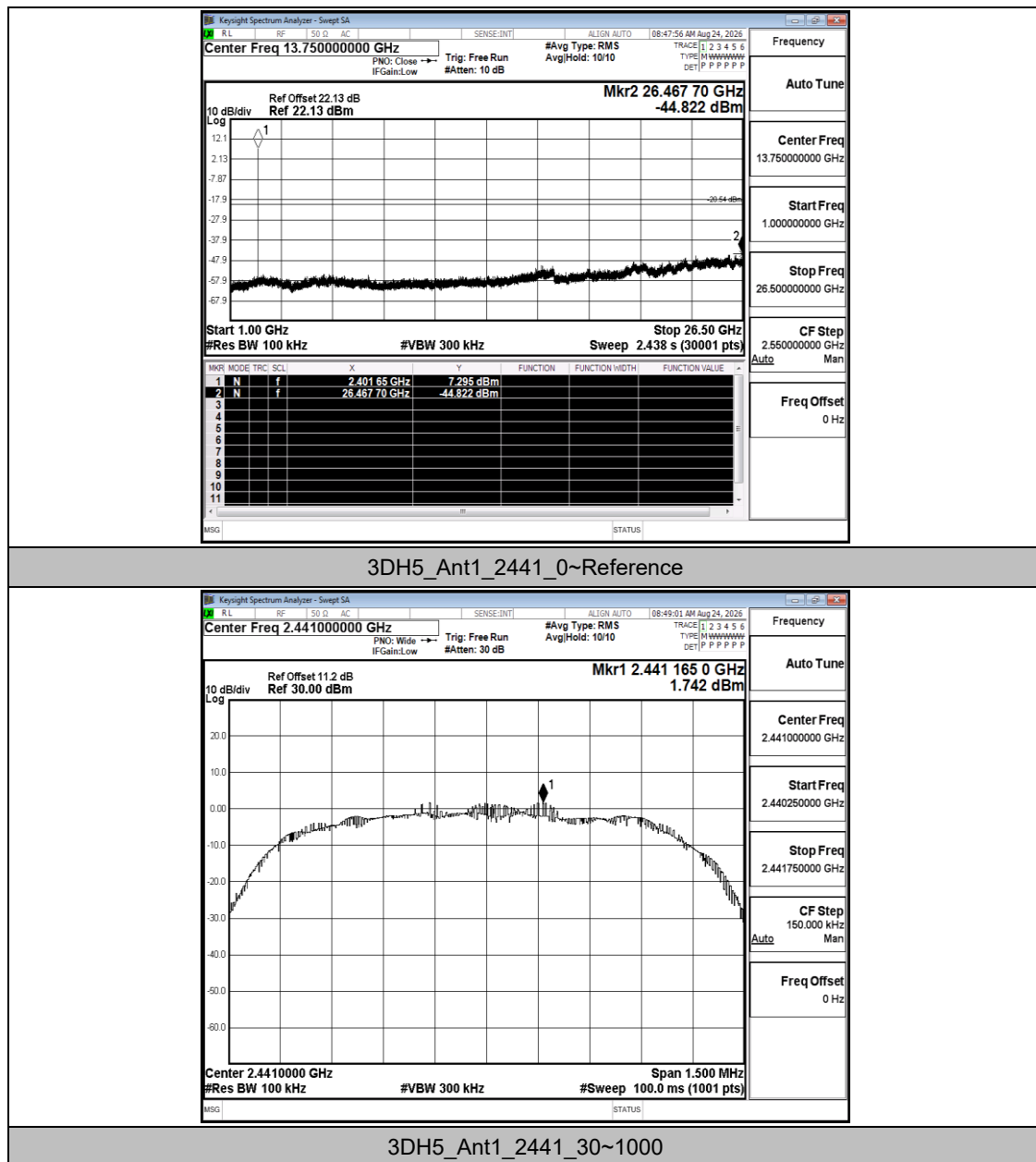


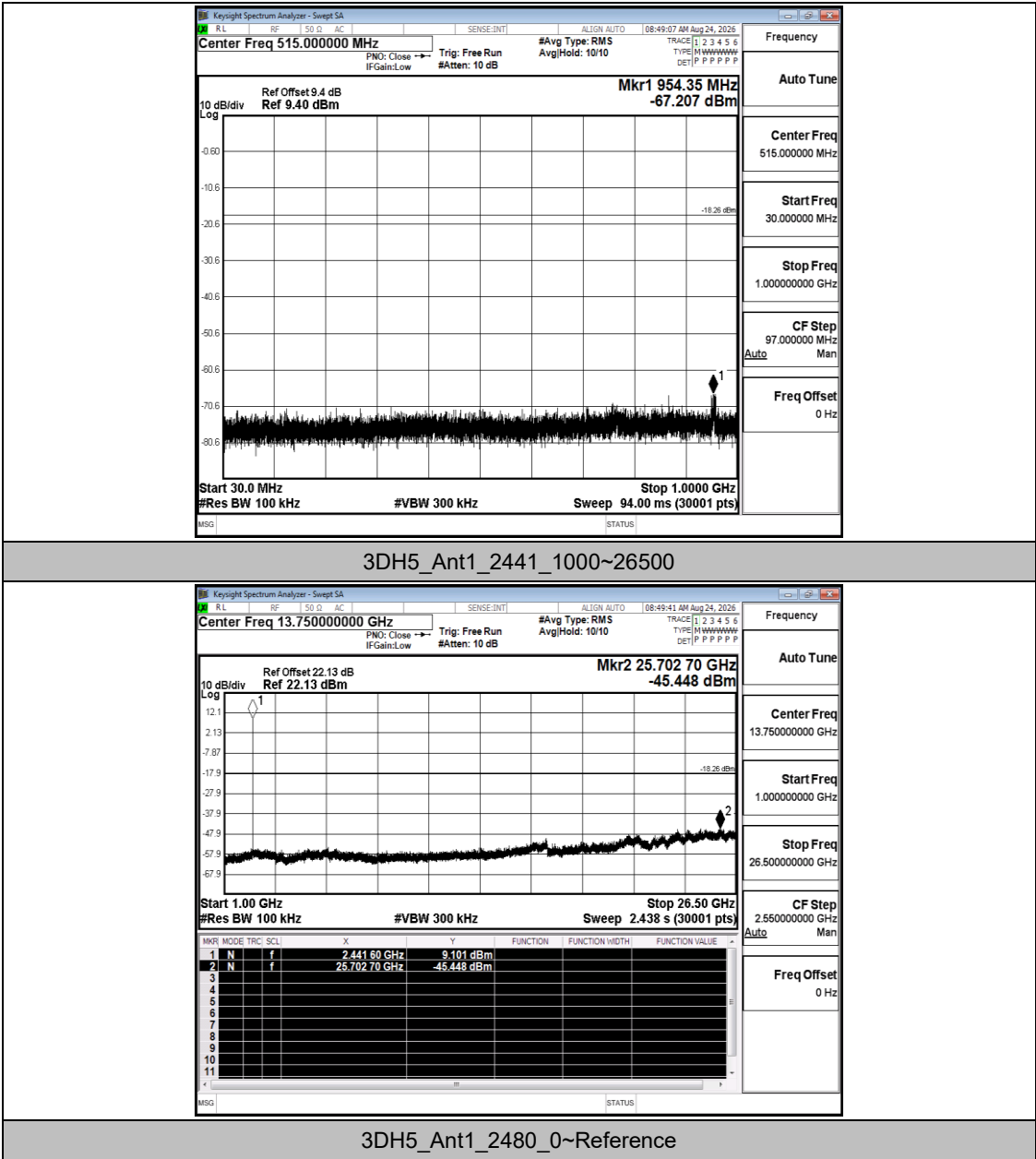


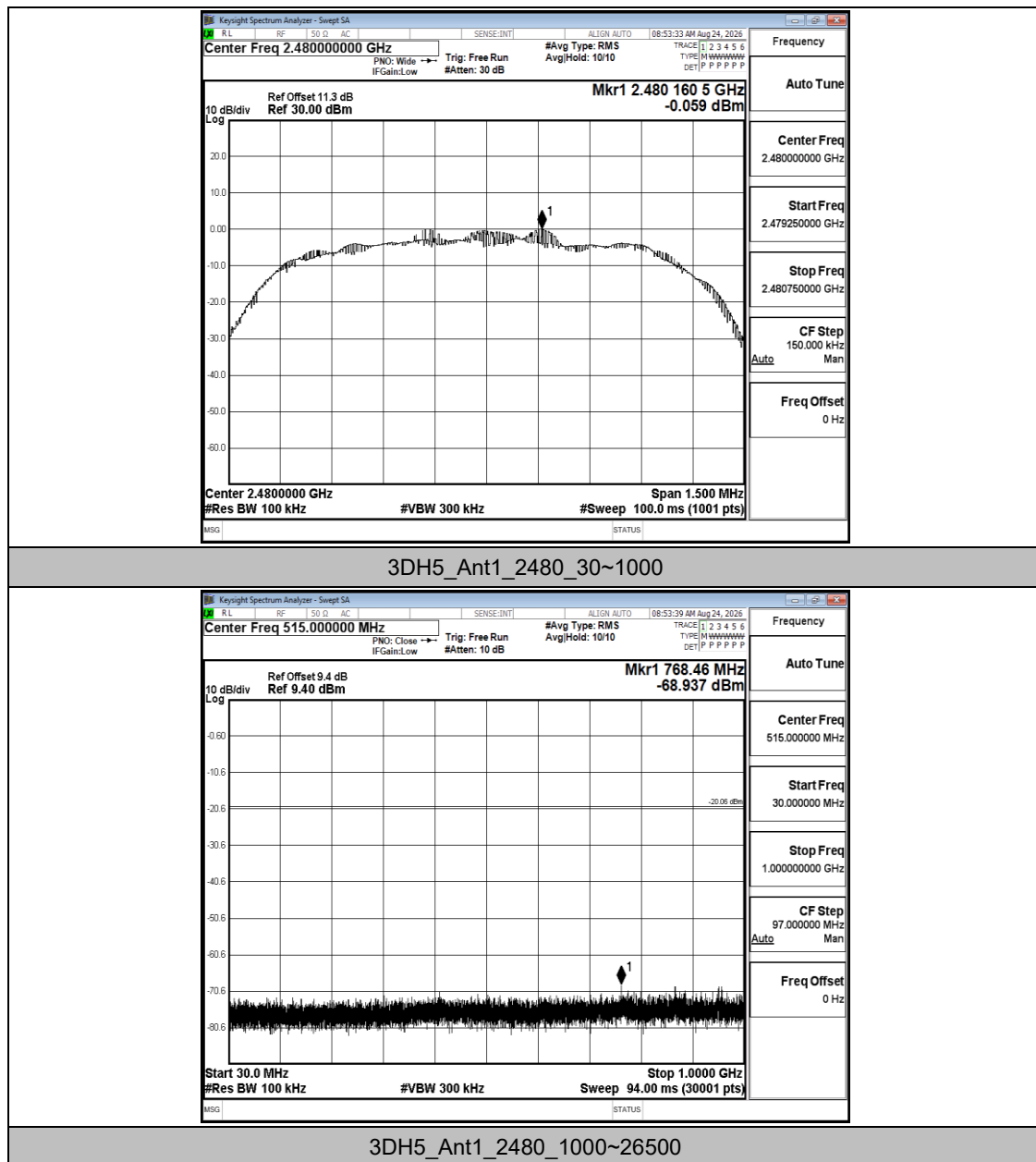


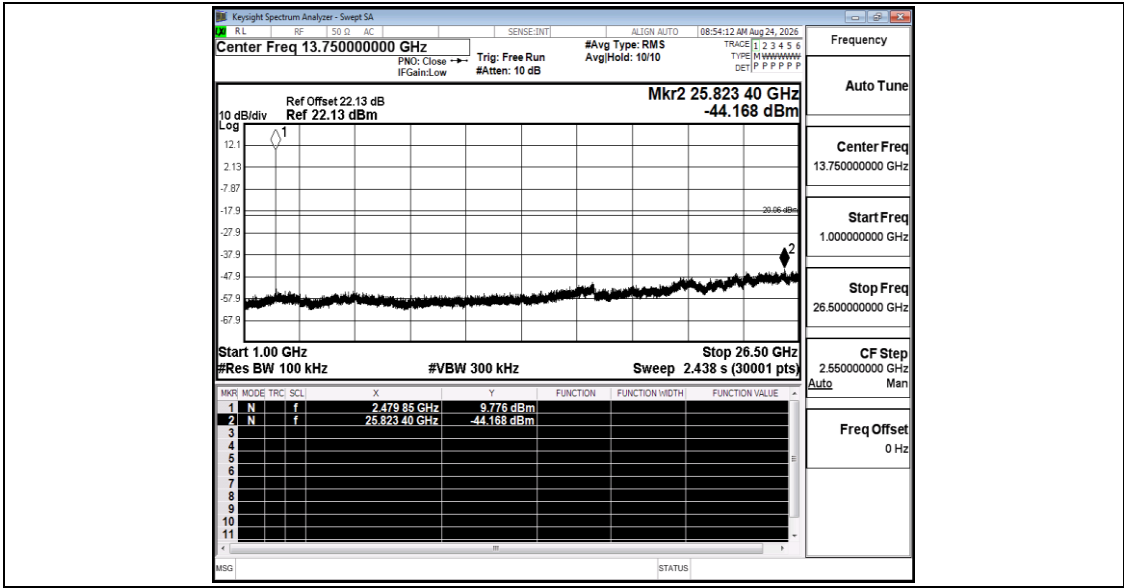










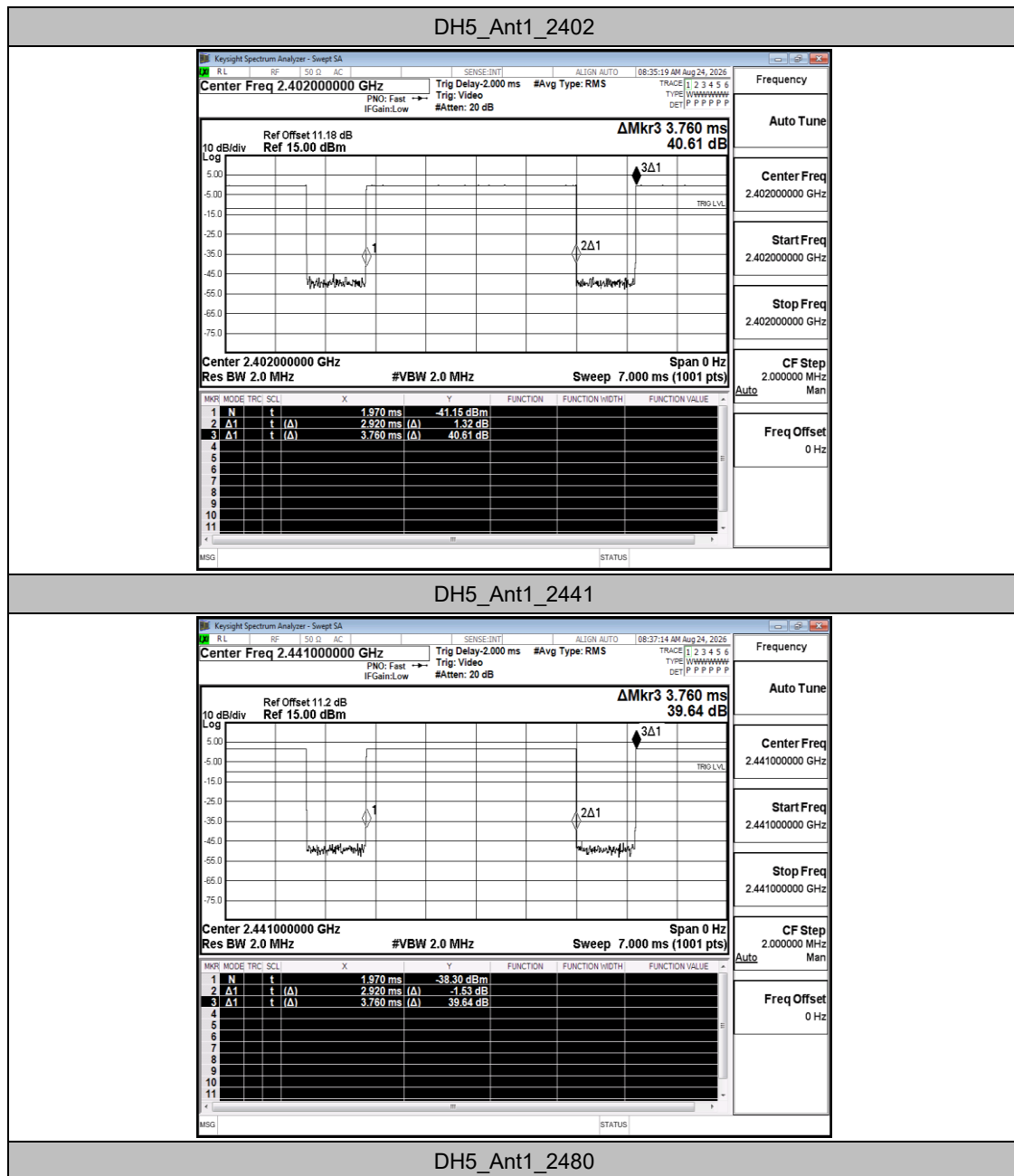


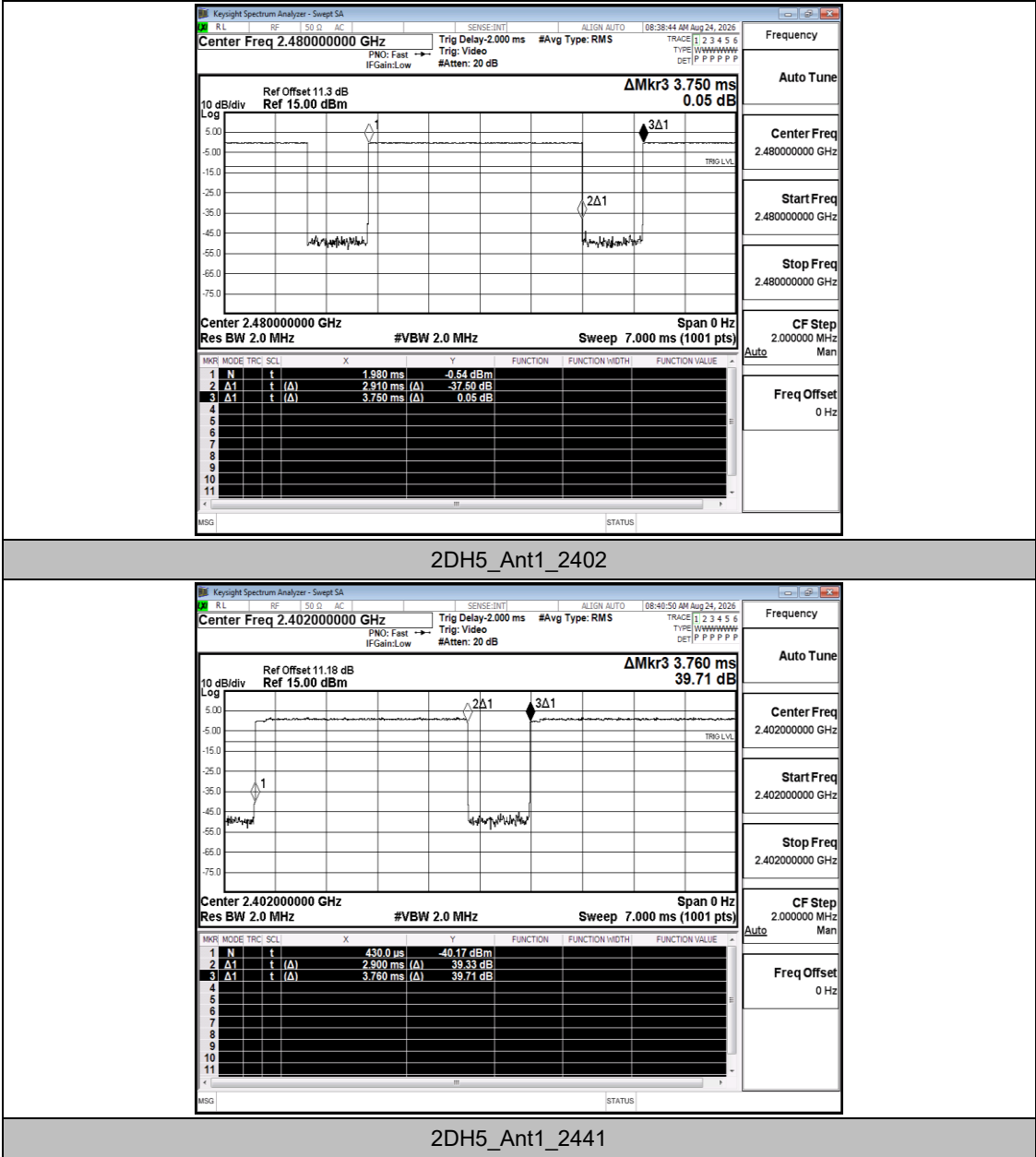
A.8 Duty Cycle

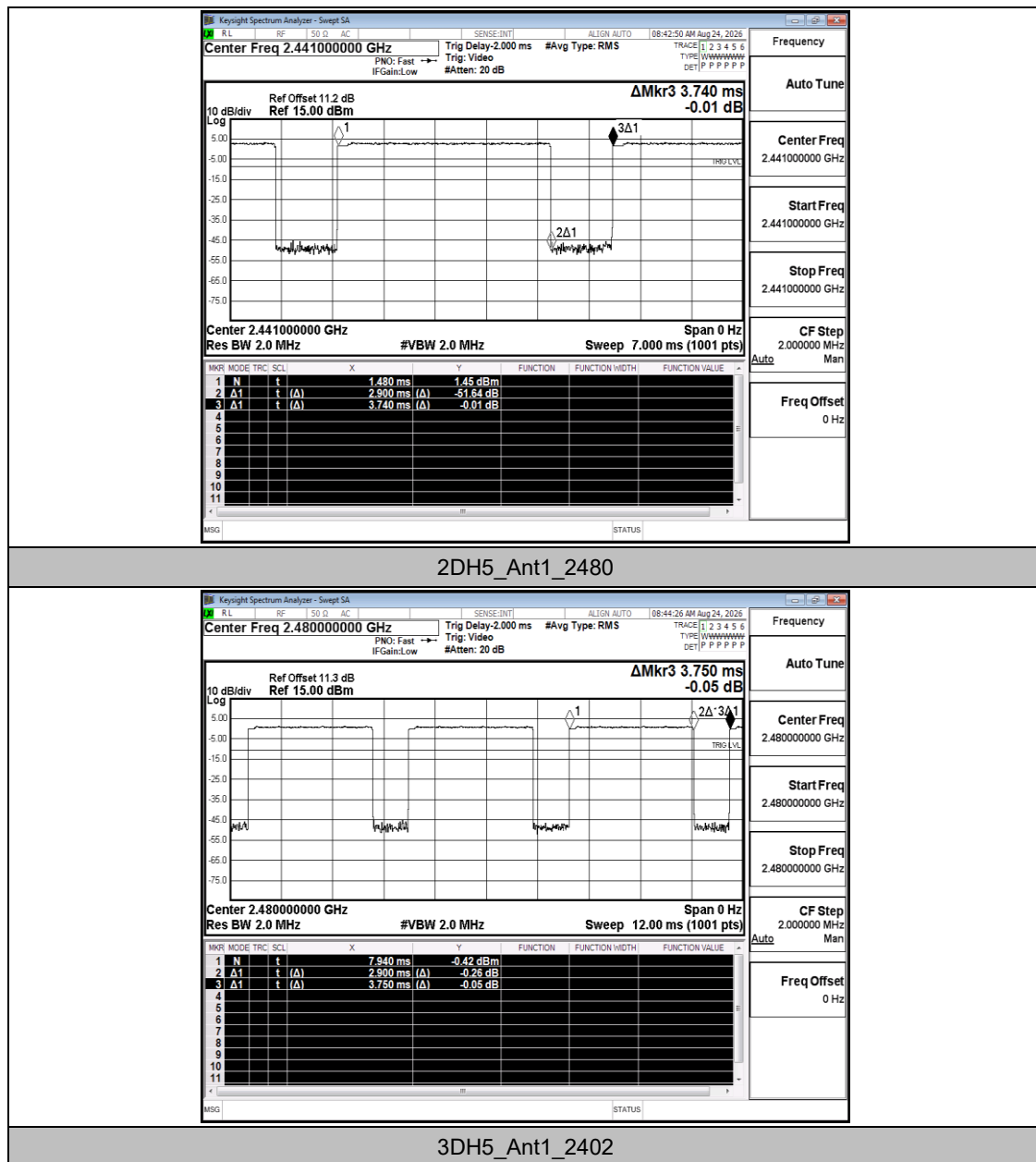
Test Result

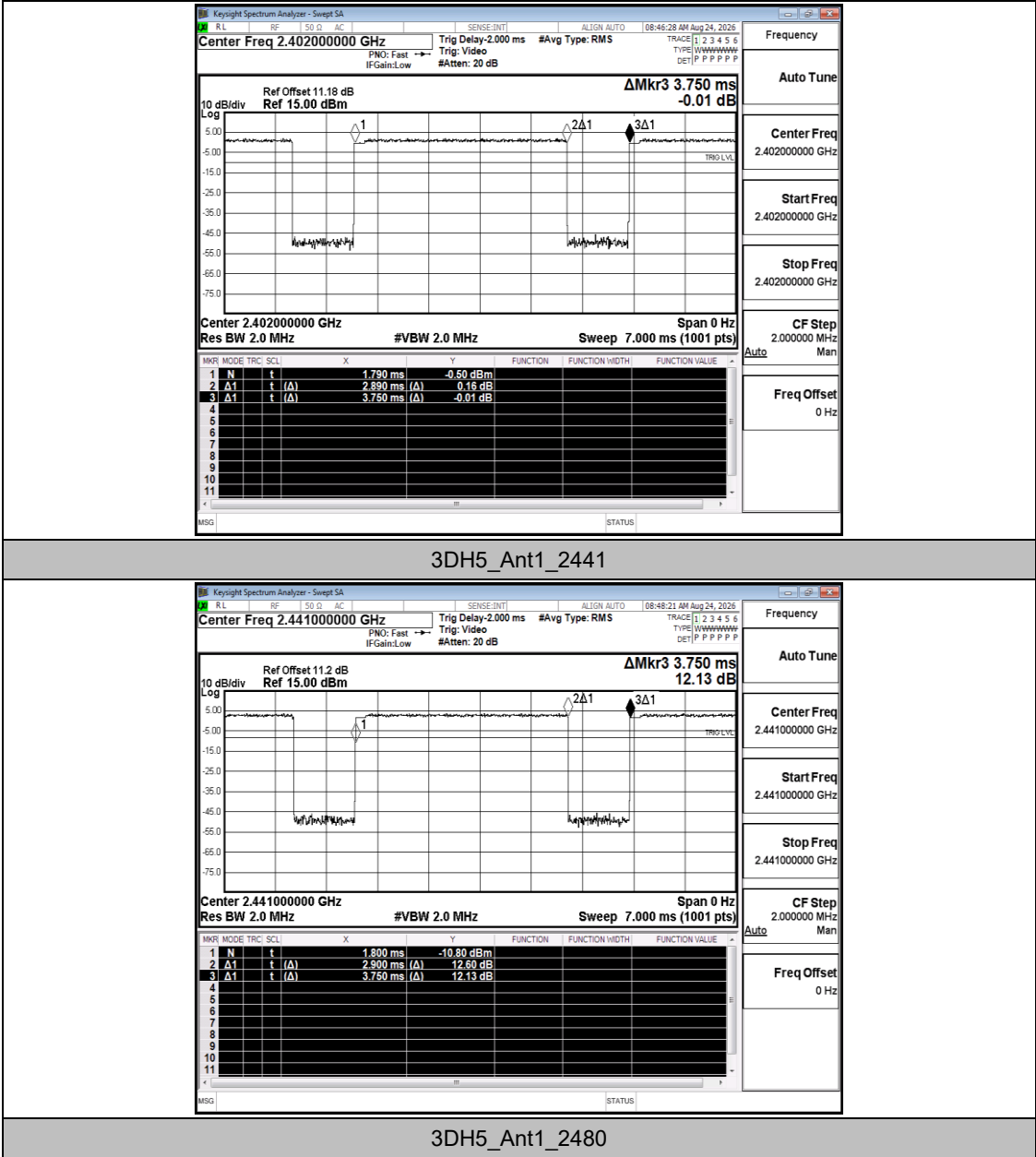
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.74	77.54	1.10	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

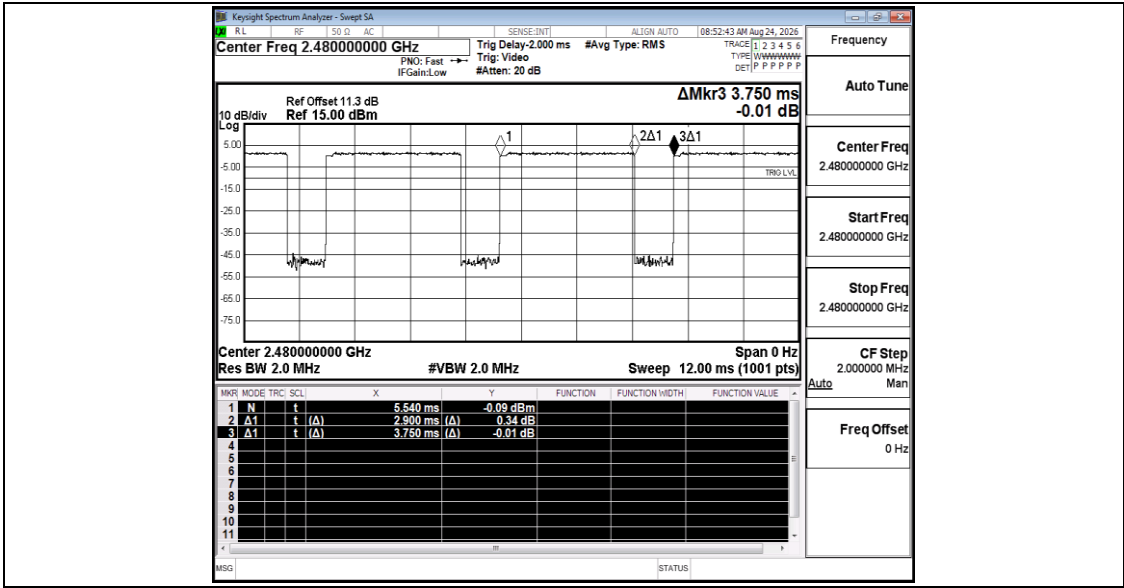
Test Graphs











A.9 Emissions in Restricted Bands

Test Result

TestMode	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	-62.64	≤-44.30	2.00	1.10	35.66	≤54	PASS
				AV	2347.775	-61.64	≤-44.30	2.00	1.10	36.66	≤54	PASS
				AV	2390.000	-62.32	≤-44.30	2.00	1.10	35.98	≤54	PASS
				Peak	2310.000	-54.72	≤-23.20	2.00	0.00	42.48	≤74	PASS
				Peak	2328.980	-51.95	≤-23.20	2.00	0.00	45.25	≤74	PASS
				Peak	2390.000	-54.21	≤-23.20	2.00	0.00	42.99	≤74	PASS
		High	2480	AV	2483.500	-61.06	≤-44.30	2.00	1.10	37.24	≤54	PASS
				AV	2484.080	-60.27	≤-44.30	2.00	1.10	38.03	≤54	PASS
				AV	2500.000	-62.23	≤-44.30	2.00	1.10	36.07	≤54	PASS
				Peak	2483.500	-54.16	≤-23.20	2.00	0.00	43.04	≤74	PASS
				Peak	2484.320	-45.67	≤-23.20	2.00	0.00	51.53	≤74	PASS
				Peak	2500.000	-54.62	≤-23.20	2.00	0.00	42.58	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-55.59	≤-23.20	2.00	0.00	41.61	≤74	PASS
				Peak	2342.735	-50.79	≤-23.20	2.00	0.00	46.41	≤74	PASS
				Peak	2390.000	-53.15	≤-23.20	2.00	0.00	44.05	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.46	≤-23.20	2.00	0.00	43.74	≤74	PASS
				Peak	2487.120	-49.79	≤-23.20	2.00	0.00	47.41	≤74	PASS
				Peak	2500.000	-54.41	≤-23.20	2.00	0.00	42.79	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-63.09	≤-44.33	2.00	1.13	35.24	≤54	PASS
				AV	2323.205	-61.7	≤-44.33	2.00	1.13	36.63	≤54	PASS
				AV	2390.000	-62.78	≤-44.33	2.00	1.13	35.55	≤54	PASS
				Peak	2310.000	-55.56	≤-23.20	2.00	0.00	41.64	≤74	PASS
				Peak	2386.415	-50.96	≤-23.20	2.00	0.00	46.24	≤74	PASS
				Peak	2390.000	-54.35	≤-23.20	2.00	0.00	42.85	≤74	PASS
		High	2480	AV	2483.500	-57.6	≤-44.32	2.00	1.12	40.72	≤54	PASS
				AV	2483.520	-57.6	≤-44.32	2.00	1.12	40.72	≤54	PASS
				AV	2500.000	-62.08	≤-44.32	2.00	1.12	36.24	≤54	PASS
				Peak	2483.500	-47.15	≤-23.20	2.00	0.00	50.05	≤74	PASS
				Peak	2483.600	-46.15	≤-23.20	2.00	0.00	51.05	≤74	PASS
				Peak	2500.000	-55.44	≤-23.20	2.00	0.00	41.76	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.13	≤-23.20	2.00	0.00	43.07	≤74	PASS
				Peak	2313.650	-50.77	≤-23.20	2.00	0.00	46.43	≤74	PASS
				Peak	2390.000	-53.58	≤-23.20	2.00	0.00	43.62	≤74	PASS
		High	Hop_2480	Peak	2483.500	-44.28	≤-23.20	2.00	0.00	52.92	≤74	PASS

				Peak	2483.600	-44.21	≤-23.20	2.00	0.00	52.99	≤74	PASS
				Peak	2500.000	-52.14	≤-23.20	2.00	0.00	45.06	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-62.4	≤-44.33	2.00	1.13	35.93	≤54	PASS
				AV	2383.685	-61.59	≤-44.33	2.00	1.13	36.74	≤54	PASS
				AV	2390.000	-62.36	≤-44.33	2.00	1.13	35.97	≤54	PASS
				Peak	2310.000	-54.26	≤-23.20	2.00	0.00	42.94	≤74	PASS
				Peak	2365.520	-49.76	≤-23.20	2.00	0.00	47.44	≤74	PASS
				Peak	2390.000	-53.76	≤-23.20	2.00	0.00	43.44	≤74	PASS
		High	2480	AV	2483.500	-57.51	≤-44.32	2.00	1.12	40.81	≤54	PASS
				AV	2483.600	-56.28	≤-44.32	2.00	1.12	42.04	≤54	PASS
				AV	2500.000	-61.55	≤-44.32	2.00	1.12	36.77	≤54	PASS
				Peak	2483.500	-43.26	≤-23.20	2.00	0.00	53.94	≤74	PASS
				Peak	2483.520	-43.26	≤-23.20	2.00	0.00	53.94	≤74	PASS
				Peak	2500.000	-53.47	≤-23.20	2.00	0.00	43.73	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-55.08	≤-23.20	2.00	0.00	42.12	≤74	PASS
				Peak	2322.890	-51.38	≤-23.20	2.00	0.00	45.82	≤74	PASS
				Peak	2390.000	-54.81	≤-23.20	2.00	0.00	42.39	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.42	≤-23.20	2.00	0.00	45.78	≤74	PASS
				Peak	2483.840	-49.25	≤-23.20	2.00	0.00	47.95	≤74	PASS
				Peak	2500.000	-54.31	≤-23.20	2.00	0.00	42.89	≤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

