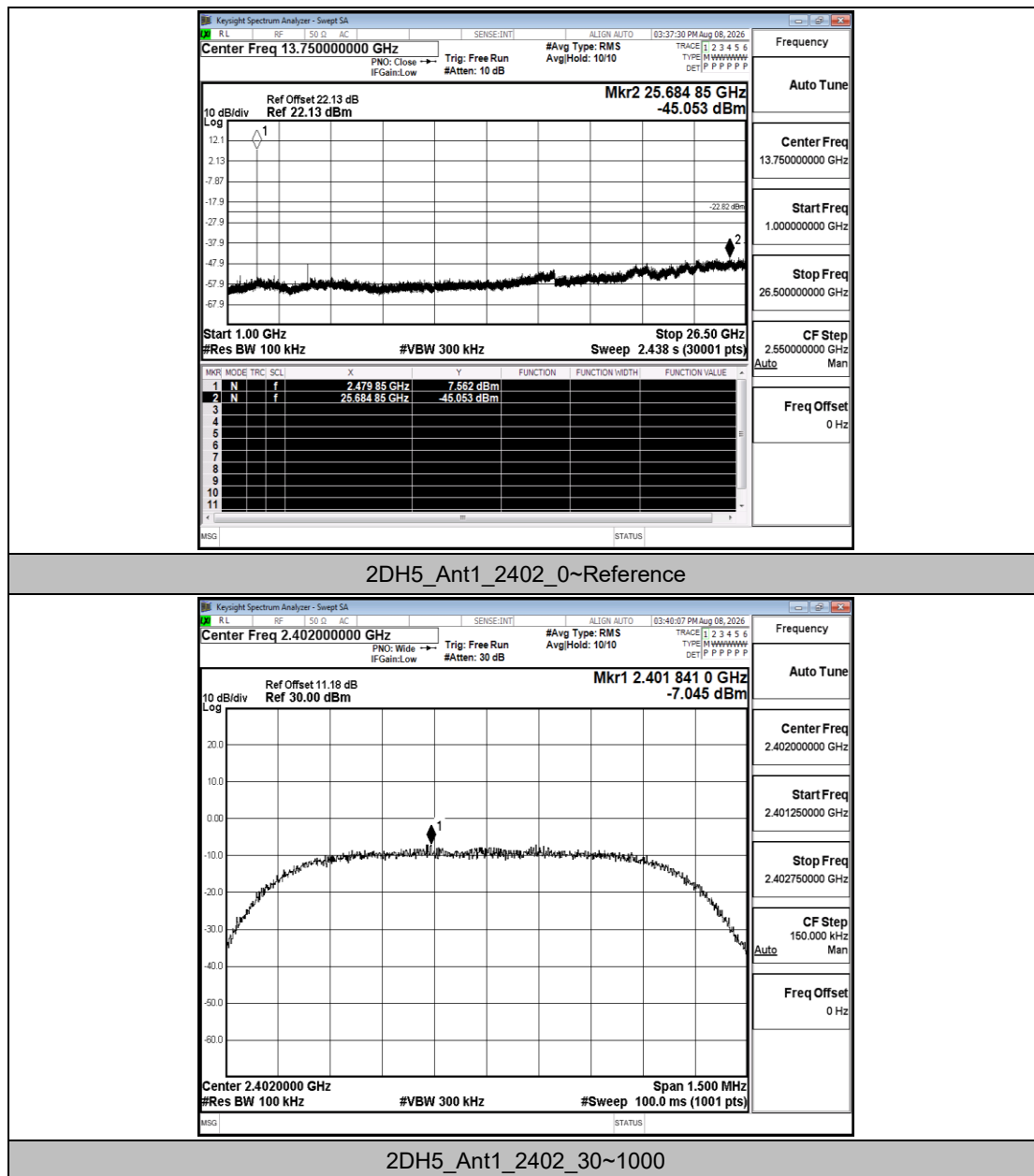
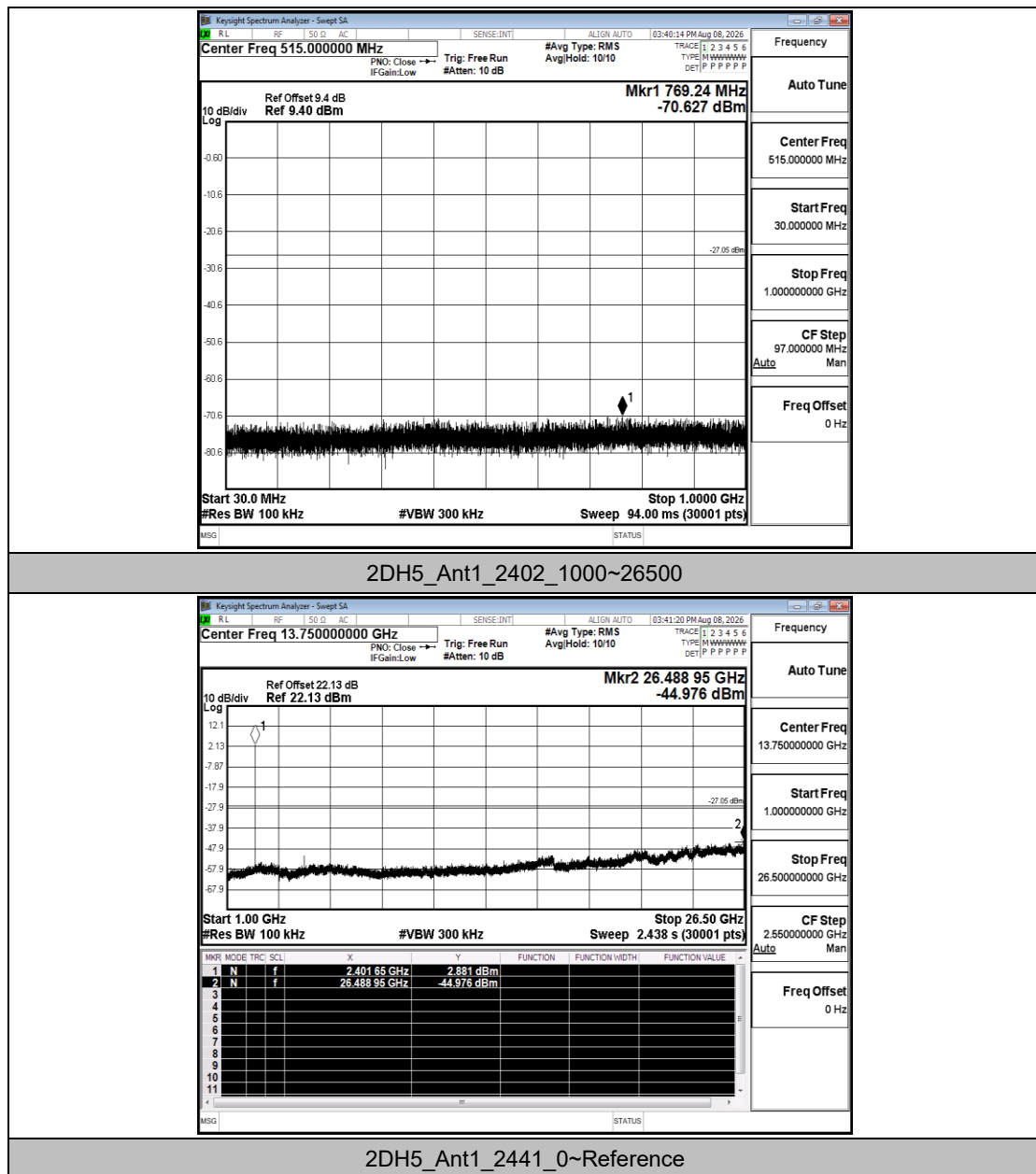
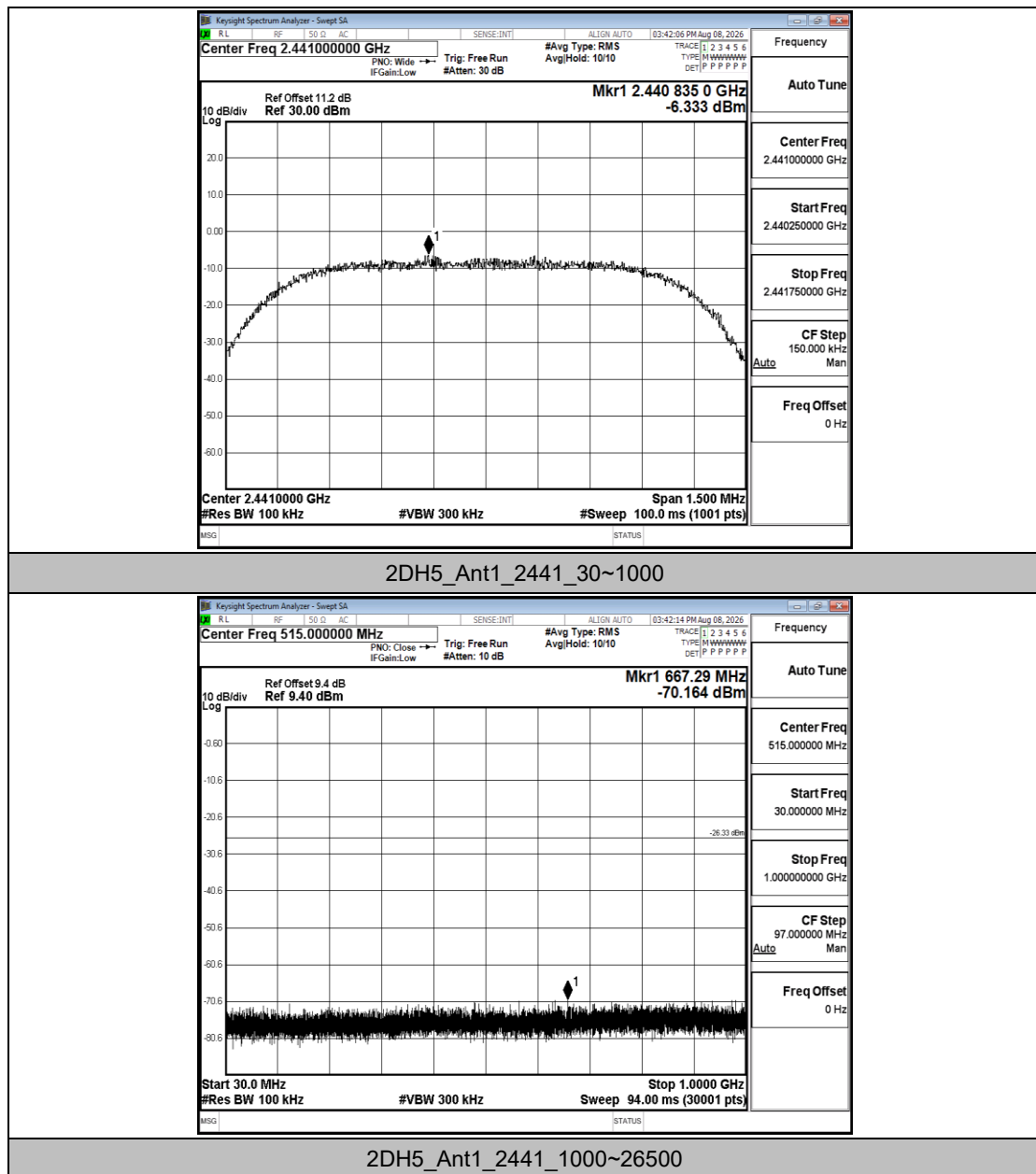
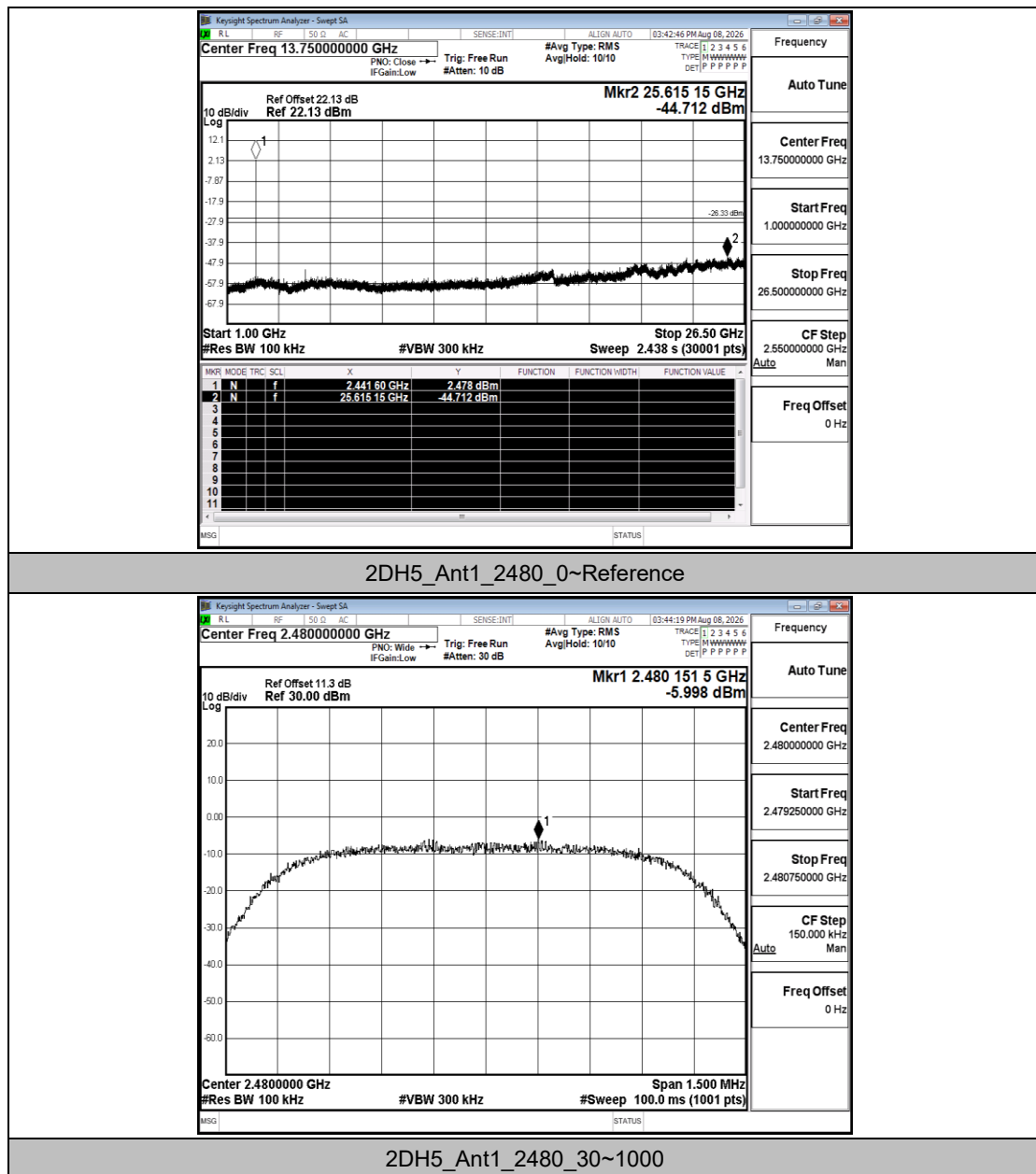
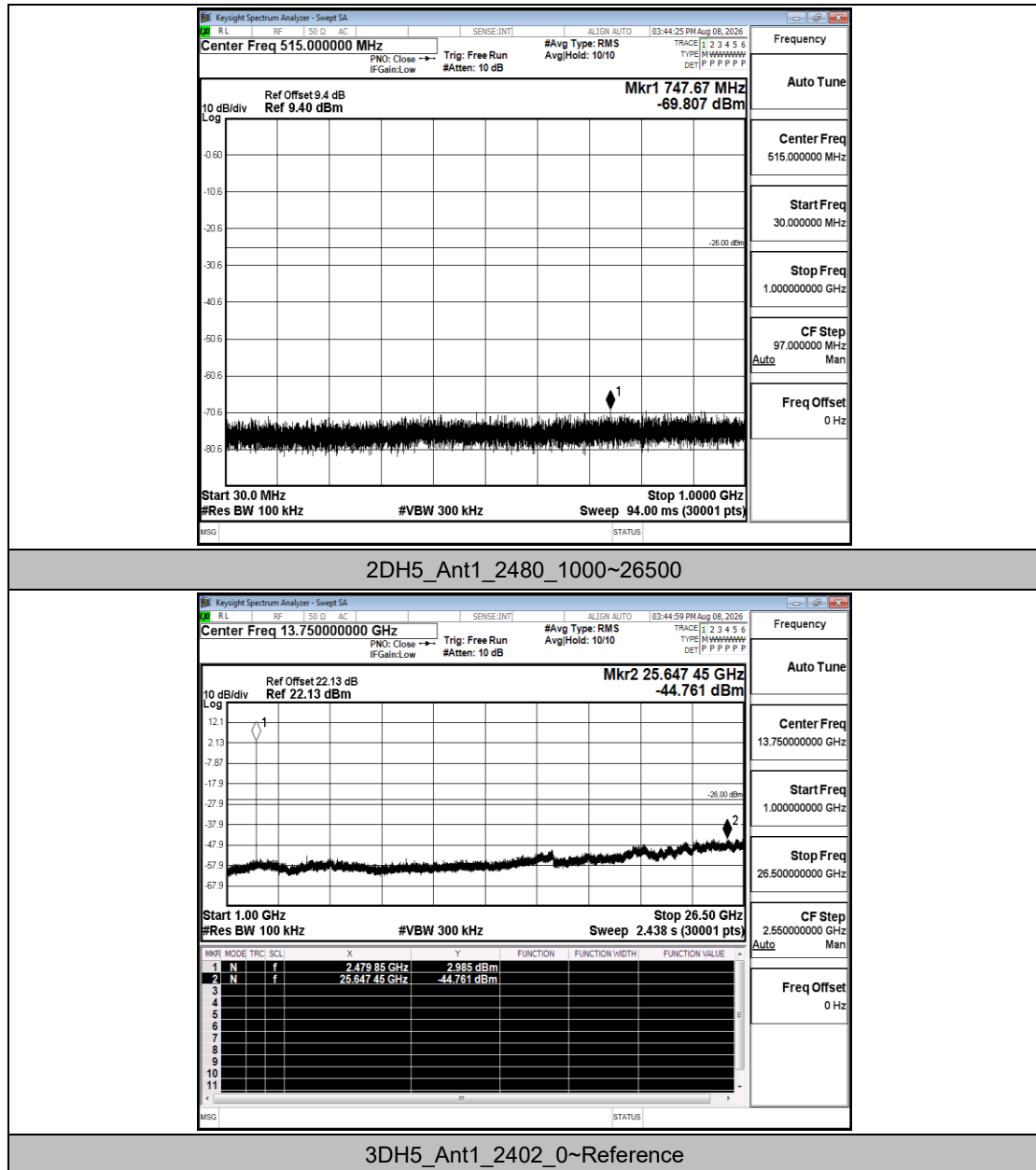


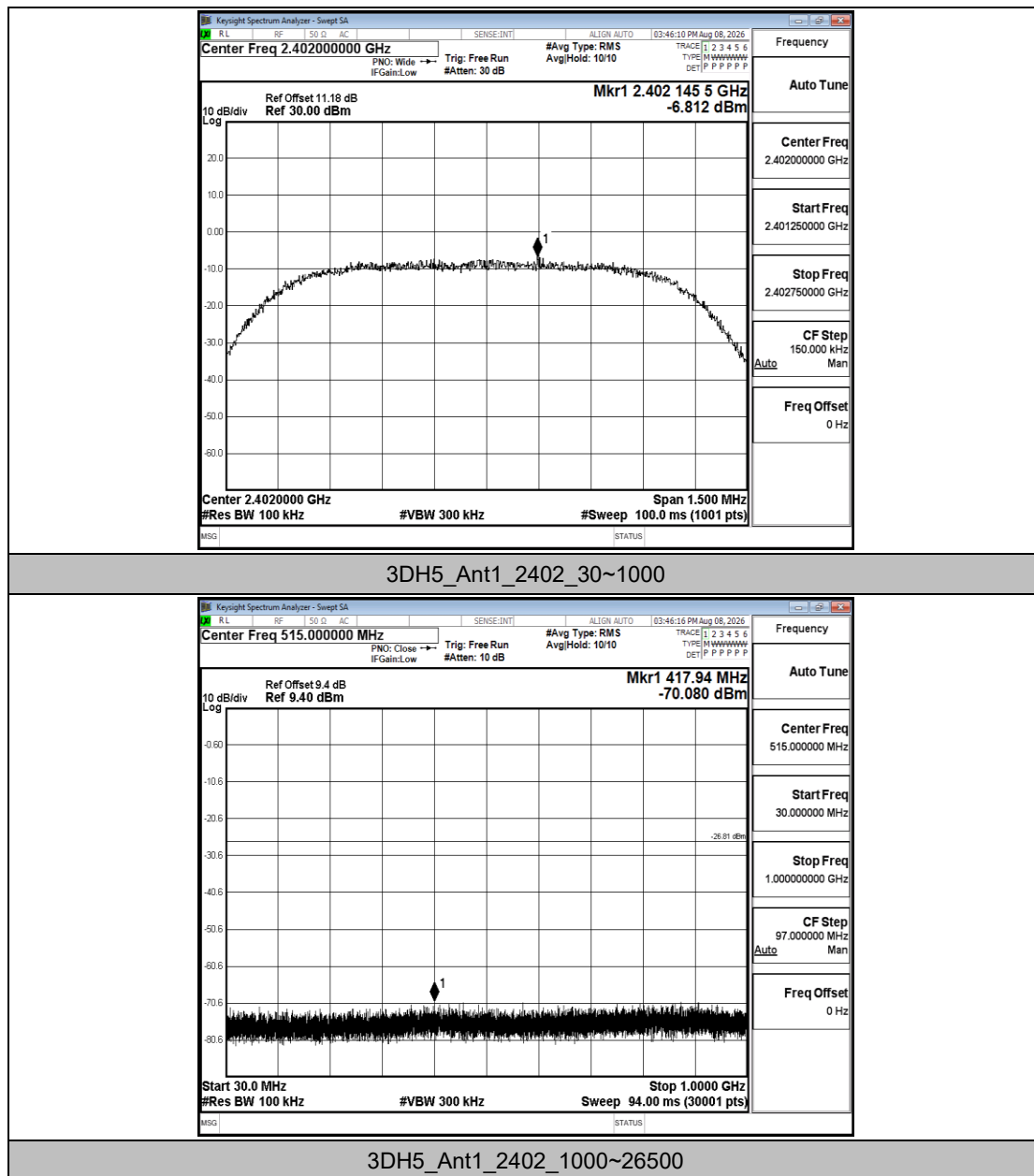


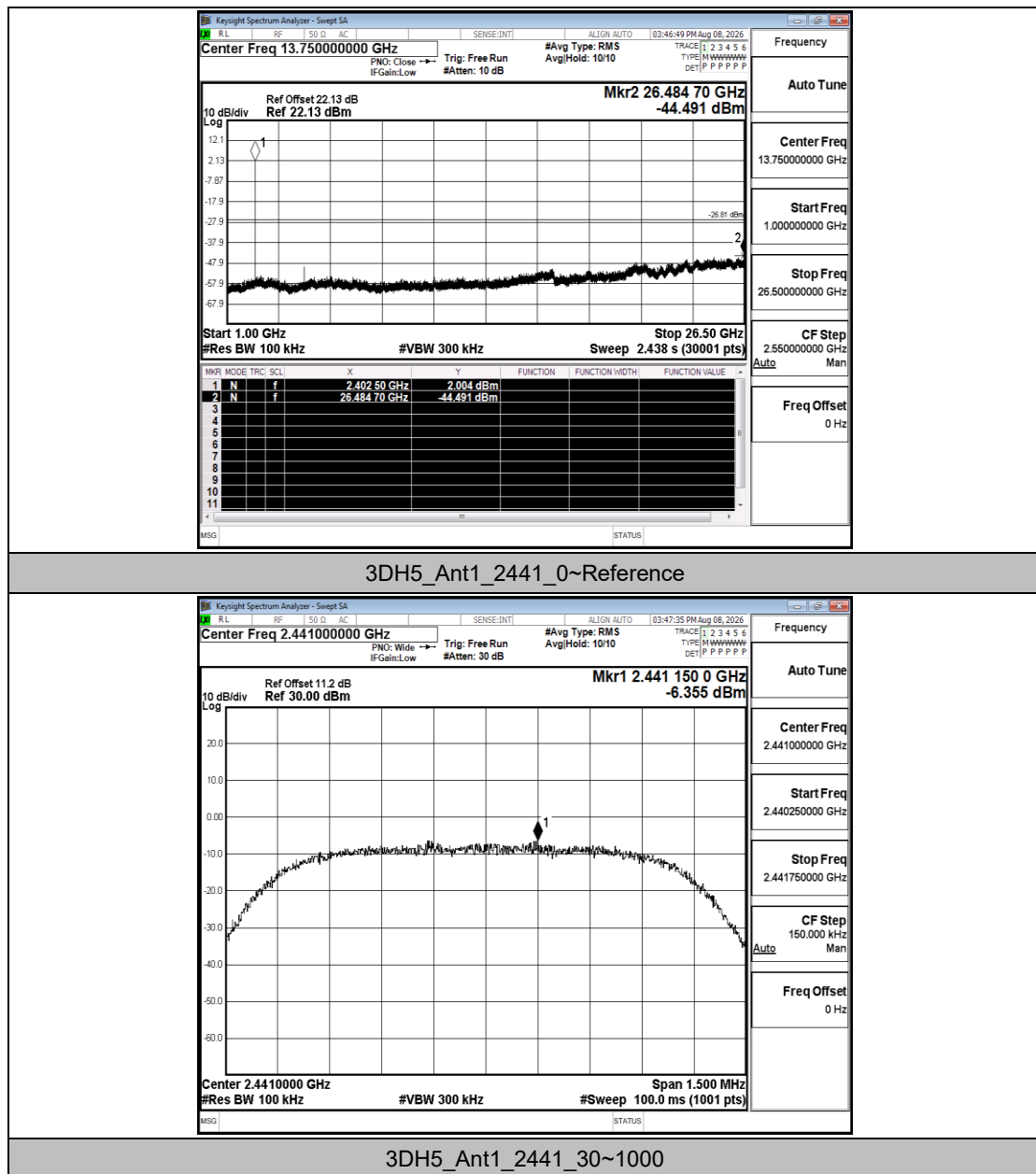


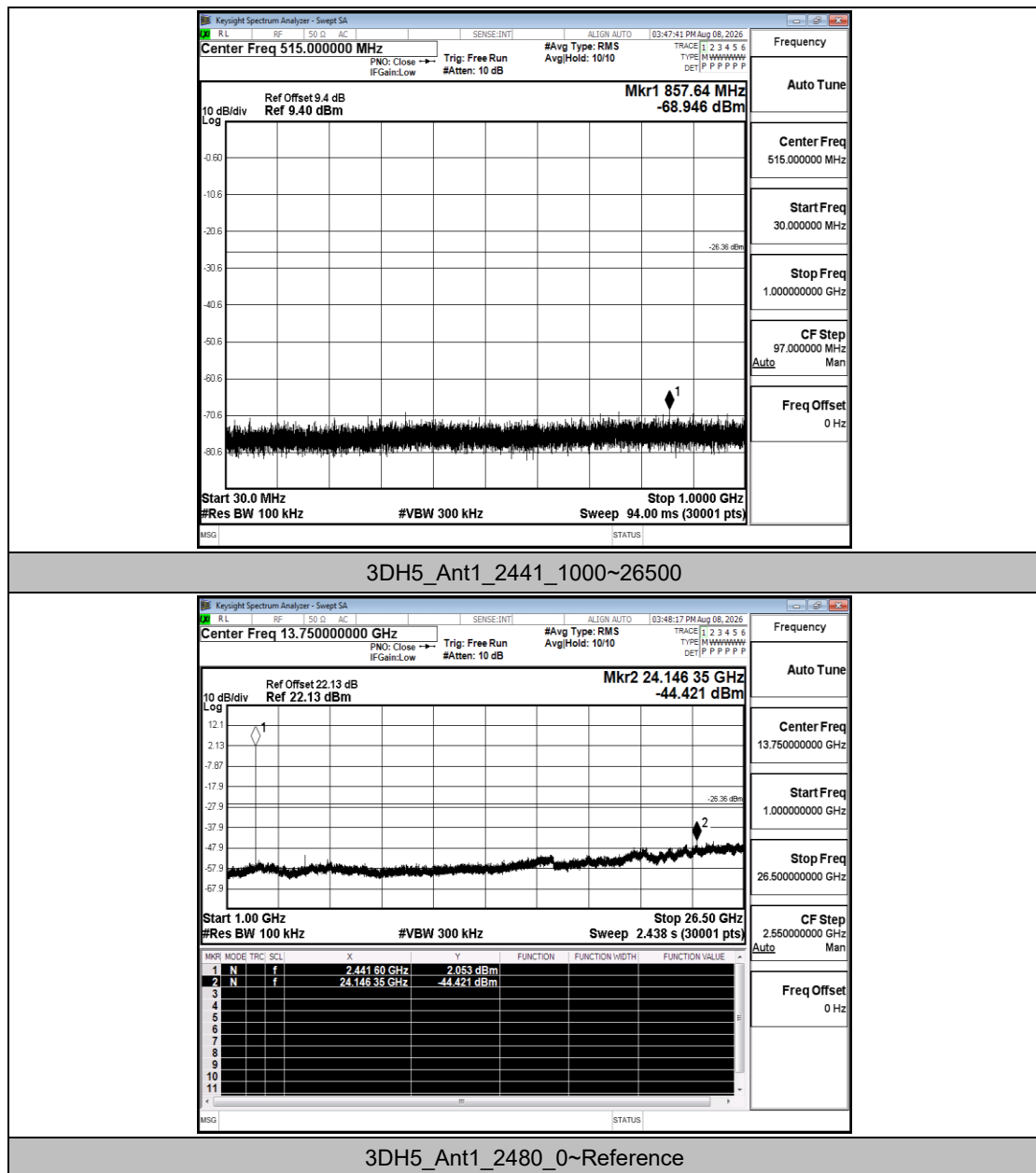


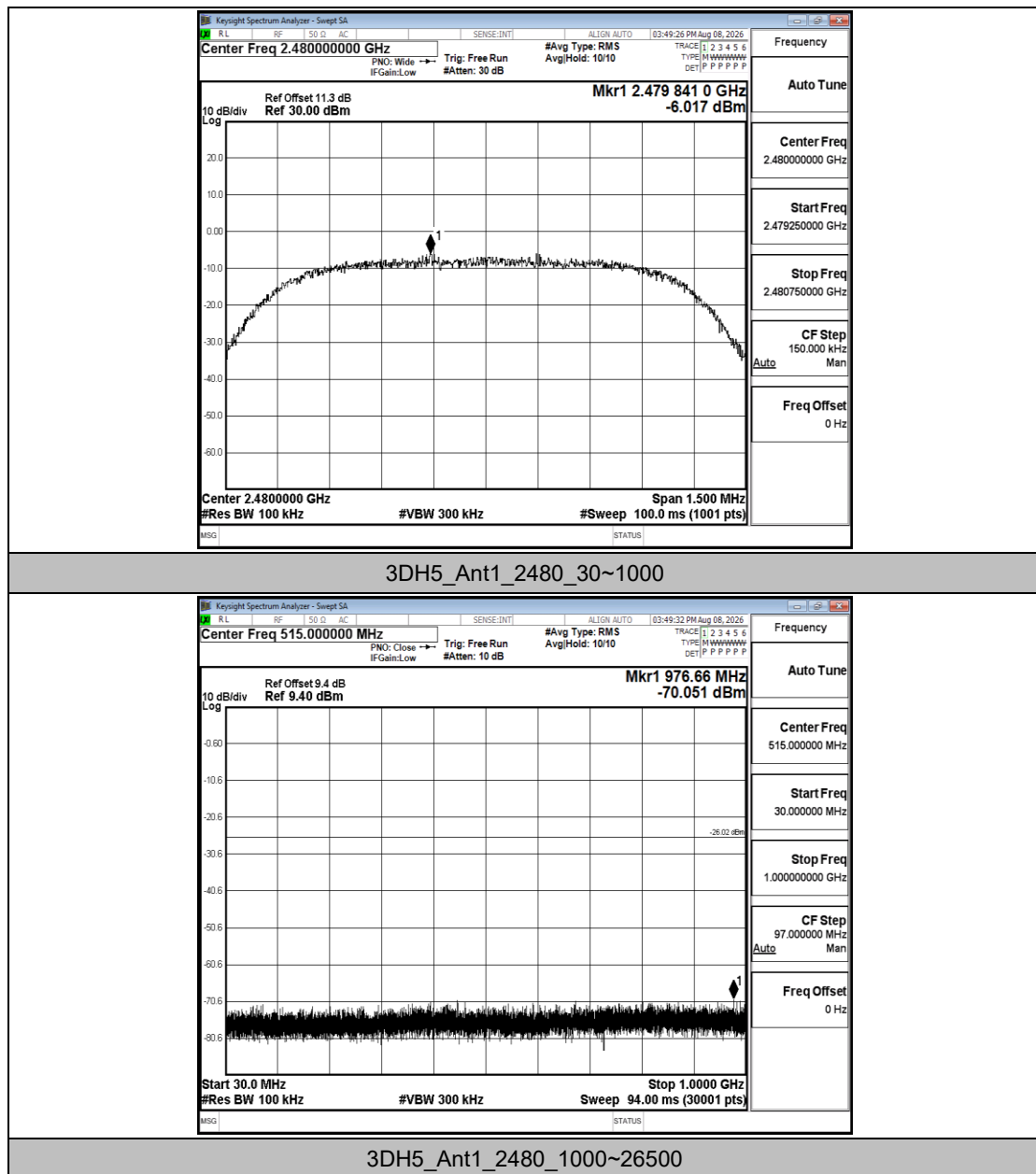


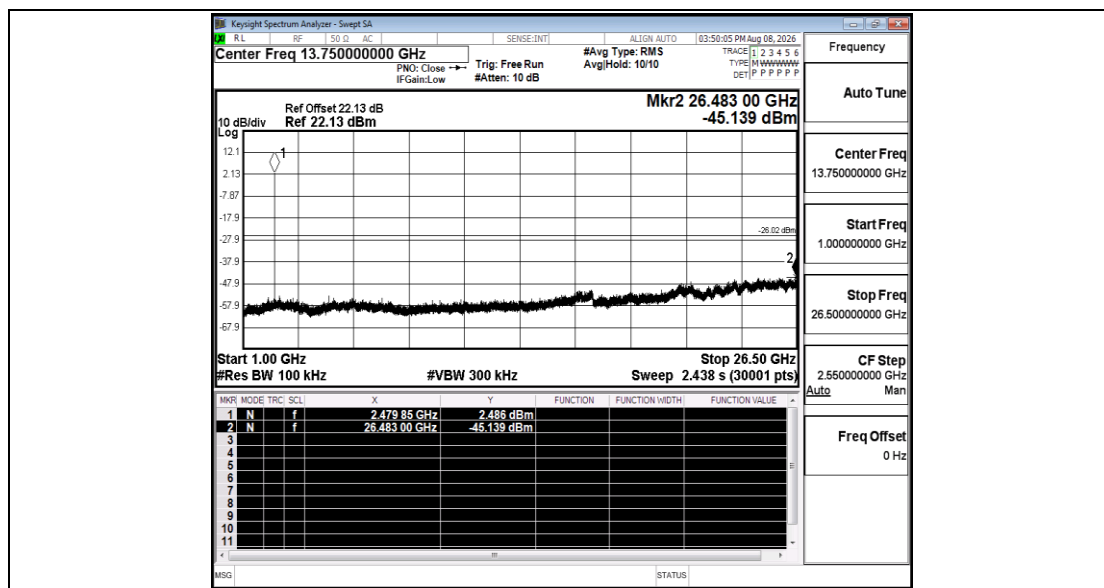










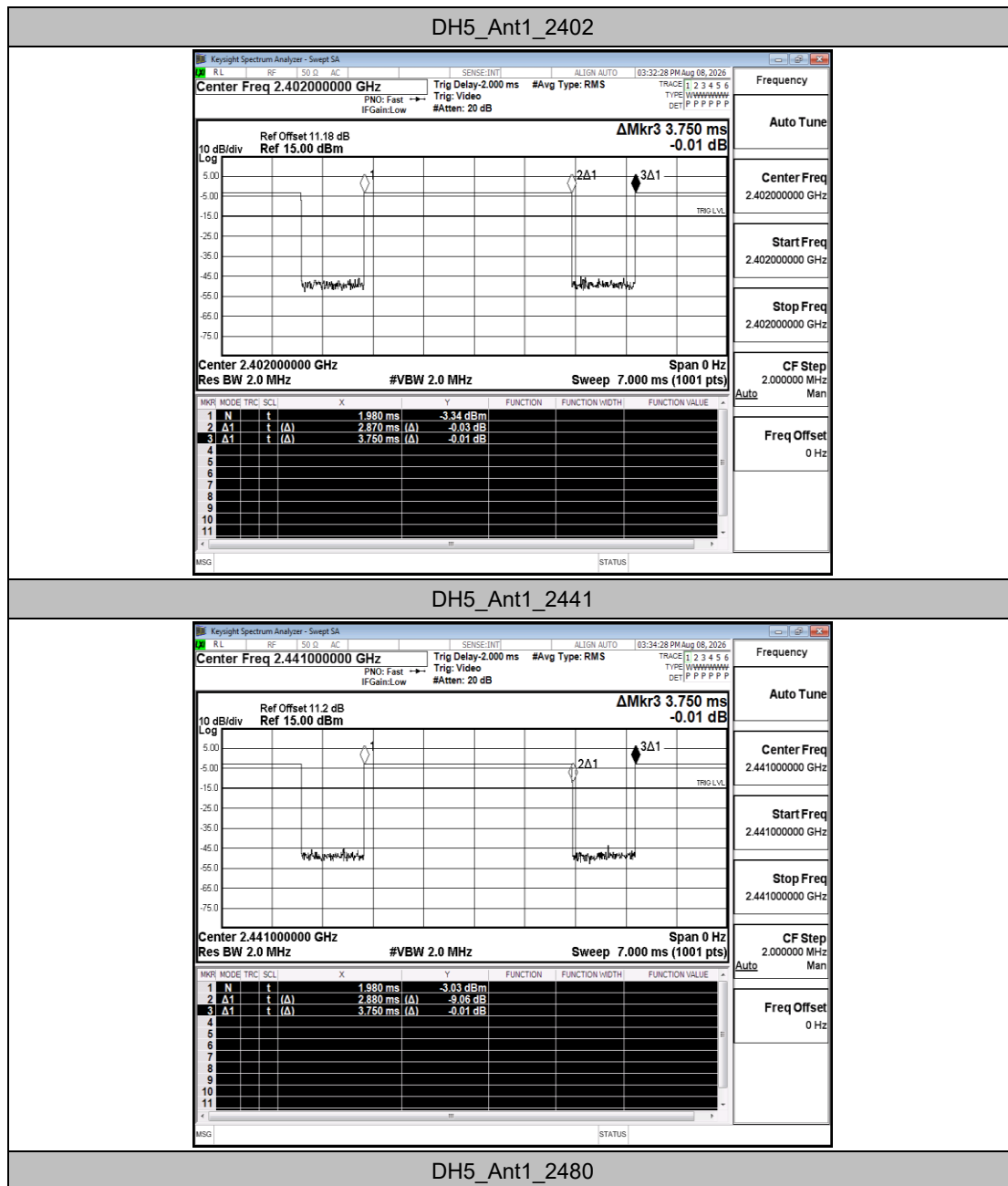


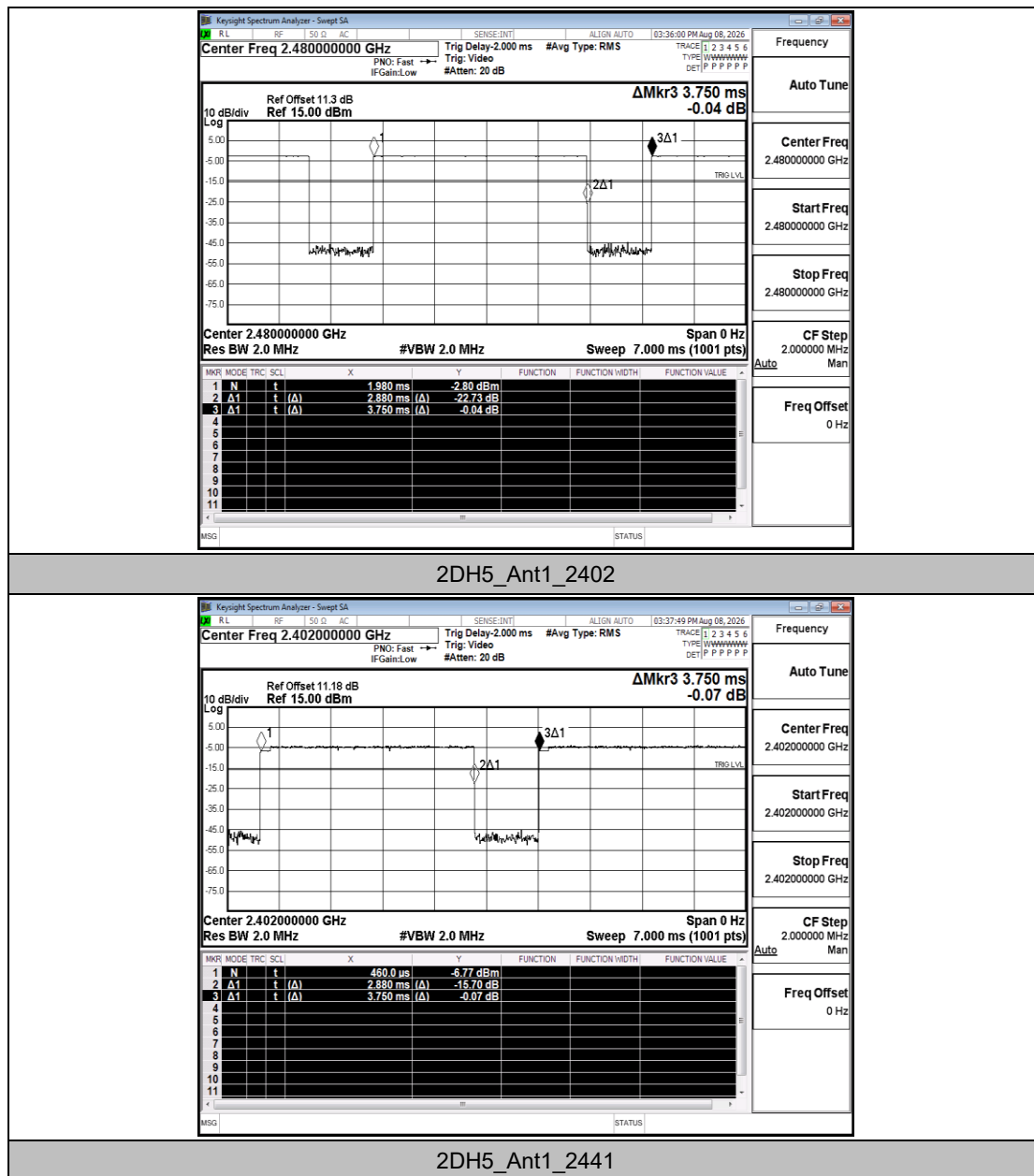
A.8 Duty Cycle

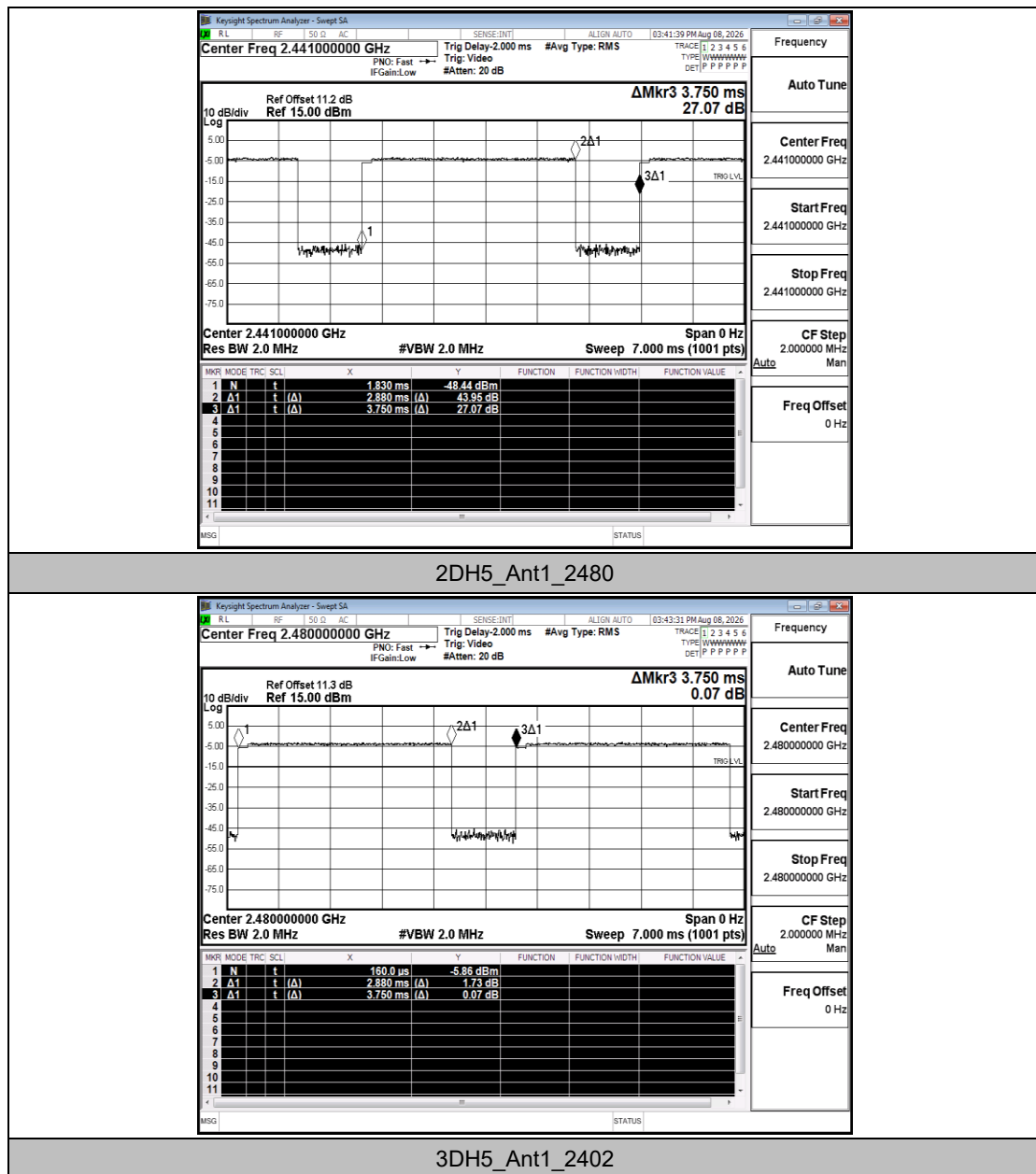
Test Result

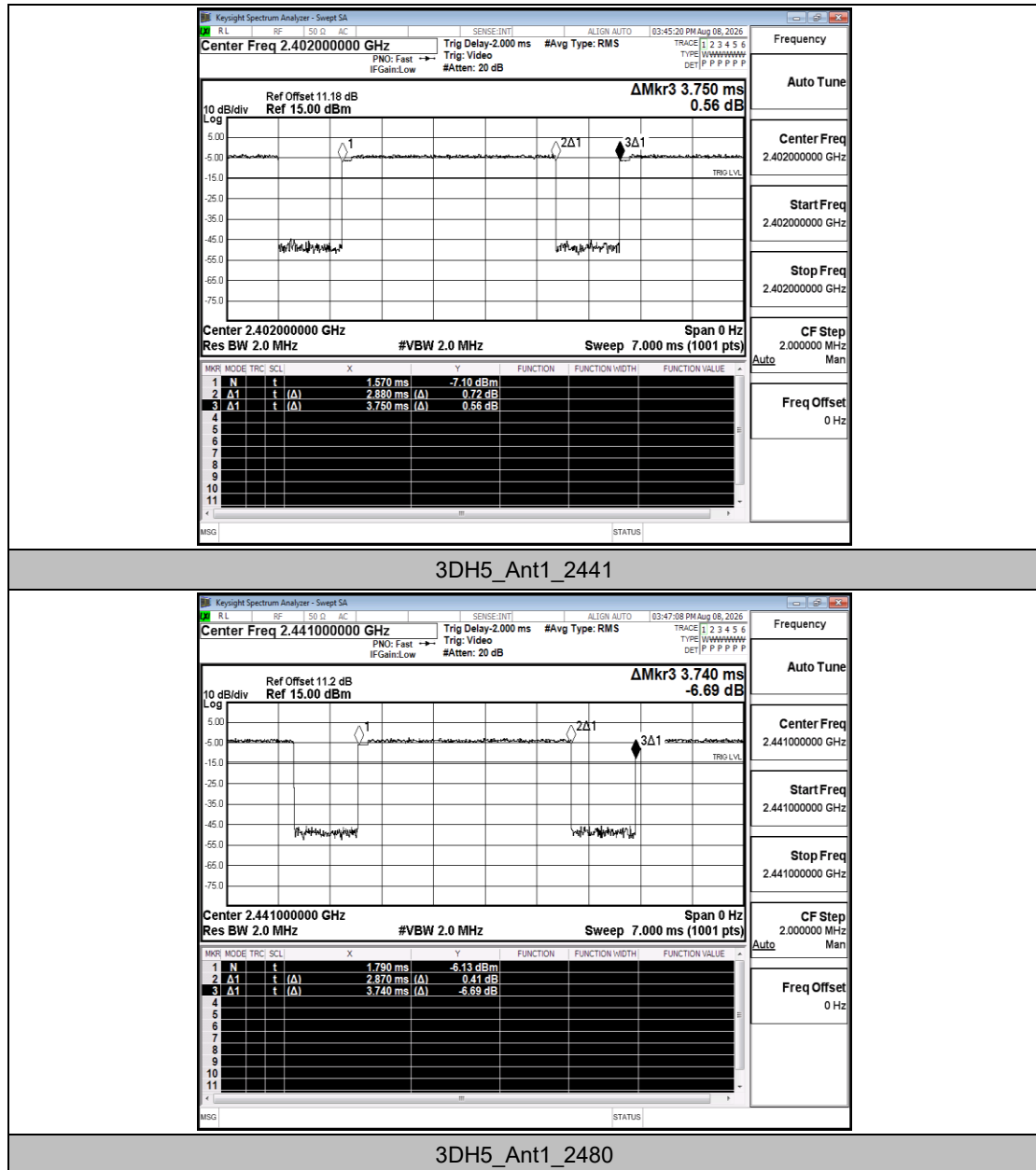
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.87	3.75	76.53	1.16	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
3DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.87	3.74	76.74	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---

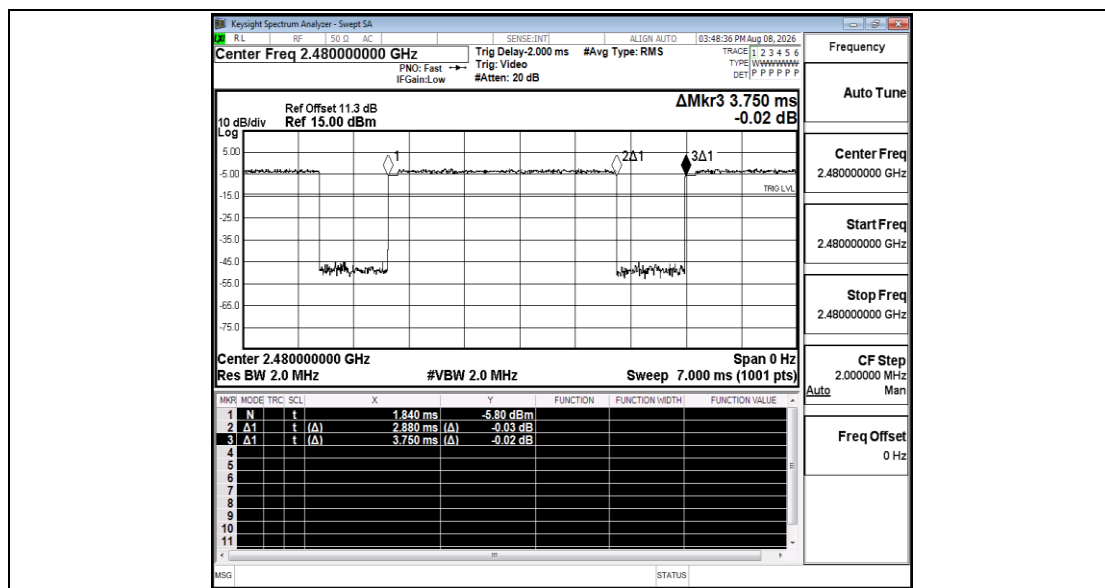
Test Graphs











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	-62.23	≤-44.36	2.43	1.16	36.56	≤54	PASS
				AV	2369.090	-61.2	≤-44.36	2.43	1.16	37.59	≤54	PASS
				AV	2390.000	-61.79	≤-44.36	2.43	1.16	37.00	≤54	PASS
				Peak	2310.000	-53.98	≤-23.20	2.43	0	43.65	≤74	PASS
				Peak	2379.170	-51.58	≤-23.20	2.43	0	46.05	≤74	PASS
				Peak	2390.000	-53.3	≤-23.20	2.43	0	44.33	≤74	PASS
		High	2480	AV	2483.500	-59.82	≤-44.35	2.43	1.15	38.96	≤54	PASS
				AV	2483.600	-59.75	≤-44.35	2.43	1.15	39.03	≤54	PASS
				AV	2500.000	-61.81	≤-44.35	2.43	1.15	36.97	≤54	PASS
				Peak	2483.500	-50.93	≤-23.20	2.43	0	46.70	≤74	PASS
				Peak	2497.520	-49.86	≤-23.20	2.43	0	47.77	≤74	PASS
				Peak	2500.000	-53.57	≤-23.20	2.43	0	44.06	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.87	≤-23.20	2.43	0	43.76	≤74	PASS
				Peak	2324.570	-50.95	≤-23.20	2.43	0	46.68	≤74	PASS
				Peak	2390.000	-54.67	≤-23.20	2.43	0	42.96	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.2	≤-23.20	2.43	0	44.43	≤74	PASS
				Peak	2485.760	-49.43	≤-23.20	2.43	0	48.20	≤74	PASS
				Peak	2500.000	-54.08	≤-23.20	2.43	0	43.55	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-62.13	≤-44.35	2.43	1.15	36.65	≤54	PASS
				AV	2376.125	-61.19	≤-44.35	2.43	1.15	37.59	≤54	PASS
				AV	2390.000	-62.13	≤-44.35	2.43	1.15	36.65	≤54	PASS
				Peak	2310.000	-52.98	≤-23.20	2.43	0	44.65	≤74	PASS
				Peak	2315.540	-50.73	≤-23.20	2.43	0	46.90	≤74	PASS
				Peak	2390.000	-51.51	≤-23.20	2.43	0	46.12	≤74	PASS
		High	2480	AV	2483.500	-59.77	≤-44.35	2.43	1.15	39.01	≤54	PASS
				AV	2483.600	-59.32	≤-44.35	2.43	1.15	39.46	≤54	PASS
				AV	2500.000	-61.15	≤-44.35	2.43	1.15	37.63	≤54	PASS
				Peak	2483.500	-52.82	≤-23.20	2.43	0	44.81	≤74	PASS
				Peak	2496.880	-50.85	≤-23.20	2.43	0	46.78	≤74	PASS
				Peak	2500.000	-53.8	≤-23.20	2.43	0	43.83	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.77	≤-23.20	2.43	0	43.86	≤74	PASS
				Peak	2355.650	-50.47	≤-23.20	2.43	0	47.16	≤74	PASS
				Peak	2390.000	-53.14	≤-23.20	2.43	0	44.49	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.38	≤-23.20	2.43	0	45.25	≤74	PASS

				Peak	2496.640	-50.77	≤-23.20	2.43	0	46.86	≤74	PASS
				Peak	2500.000	-53.1	≤-23.20	2.43	0	44.53	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.8	≤-44.35	2.43	1.15	36.98	≤54	PASS
				AV	2383.685	-60.98	≤-44.35	2.43	1.15	37.80	≤54	PASS
				AV	2390.000	-61.7	≤-44.35	2.43	1.15	37.08	≤54	PASS
				Peak	2310.000	-52.87	≤-23.20	2.43	0	44.76	≤74	PASS
				Peak	2357.225	-51.24	≤-23.20	2.43	0	46.39	≤74	PASS
				Peak	2390.000	-54.31	≤-23.20	2.43	0	43.32	≤74	PASS
		High	2480	AV	2483.500	-59.74	≤-44.35	2.43	1.15	39.04	≤54	PASS
				AV	2483.680	-59.69	≤-44.35	2.43	1.15	39.09	≤54	PASS
				AV	2500.000	-61.14	≤-44.35	2.43	1.15	37.64	≤54	PASS
				Peak	2483.500	-51.93	≤-23.20	2.43	0	45.70	≤74	PASS
				Peak	2498.080	-50.71	≤-23.20	2.43	0	46.92	≤74	PASS
				Peak	2500.000	-54.07	≤-23.20	2.43	0	43.56	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.5	≤-23.20	2.43	0	44.13	≤74	PASS
				Peak	2336.120	-50.01	≤-23.20	2.43	0	47.62	≤74	PASS
				Peak	2390.000	-51.99	≤-23.20	2.43	0	45.64	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.29	≤-23.20	2.43	0	47.34	≤74	PASS
				Peak	2500.000	-54.09	≤-23.20	2.43	0	43.54	≤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

