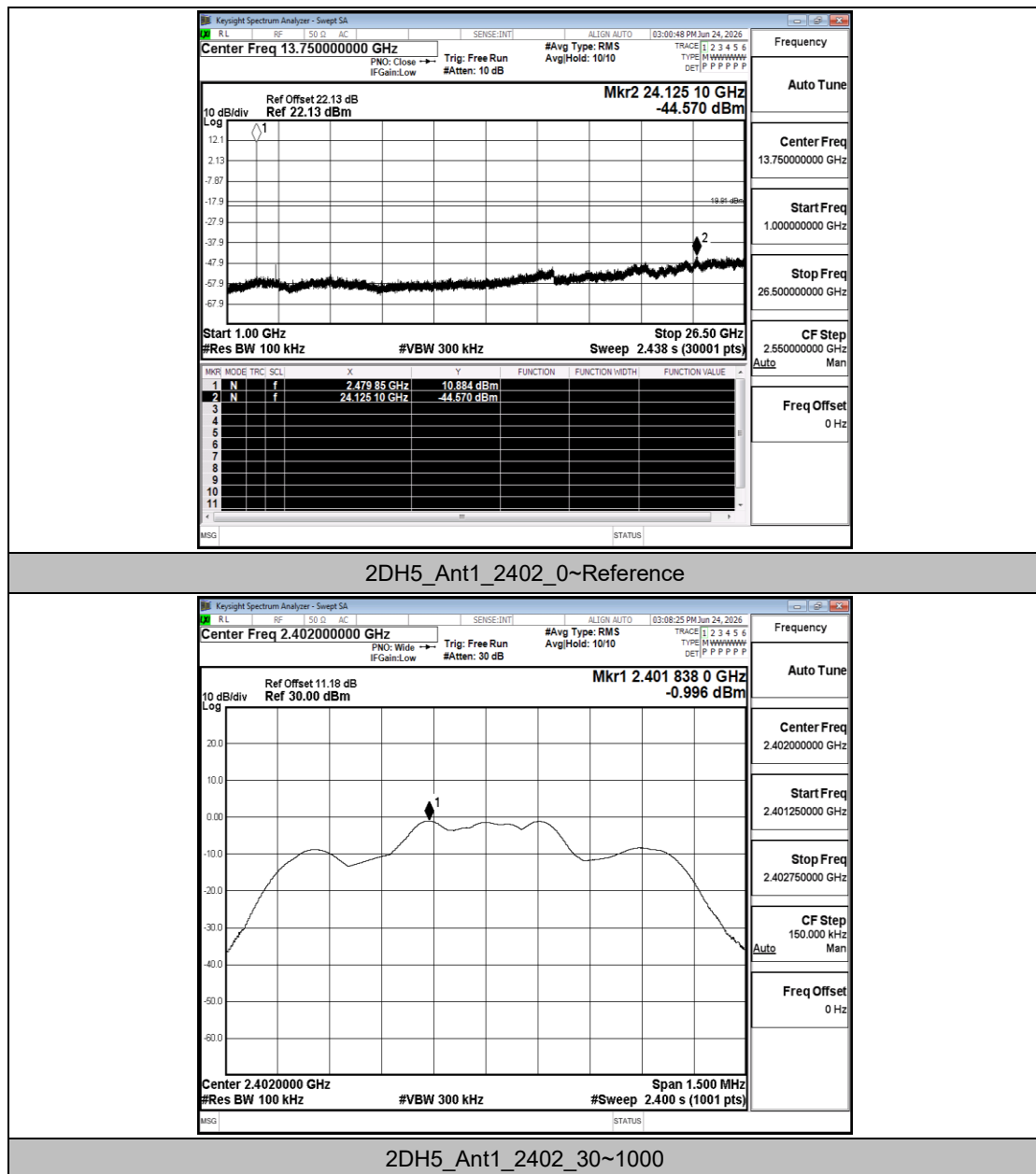
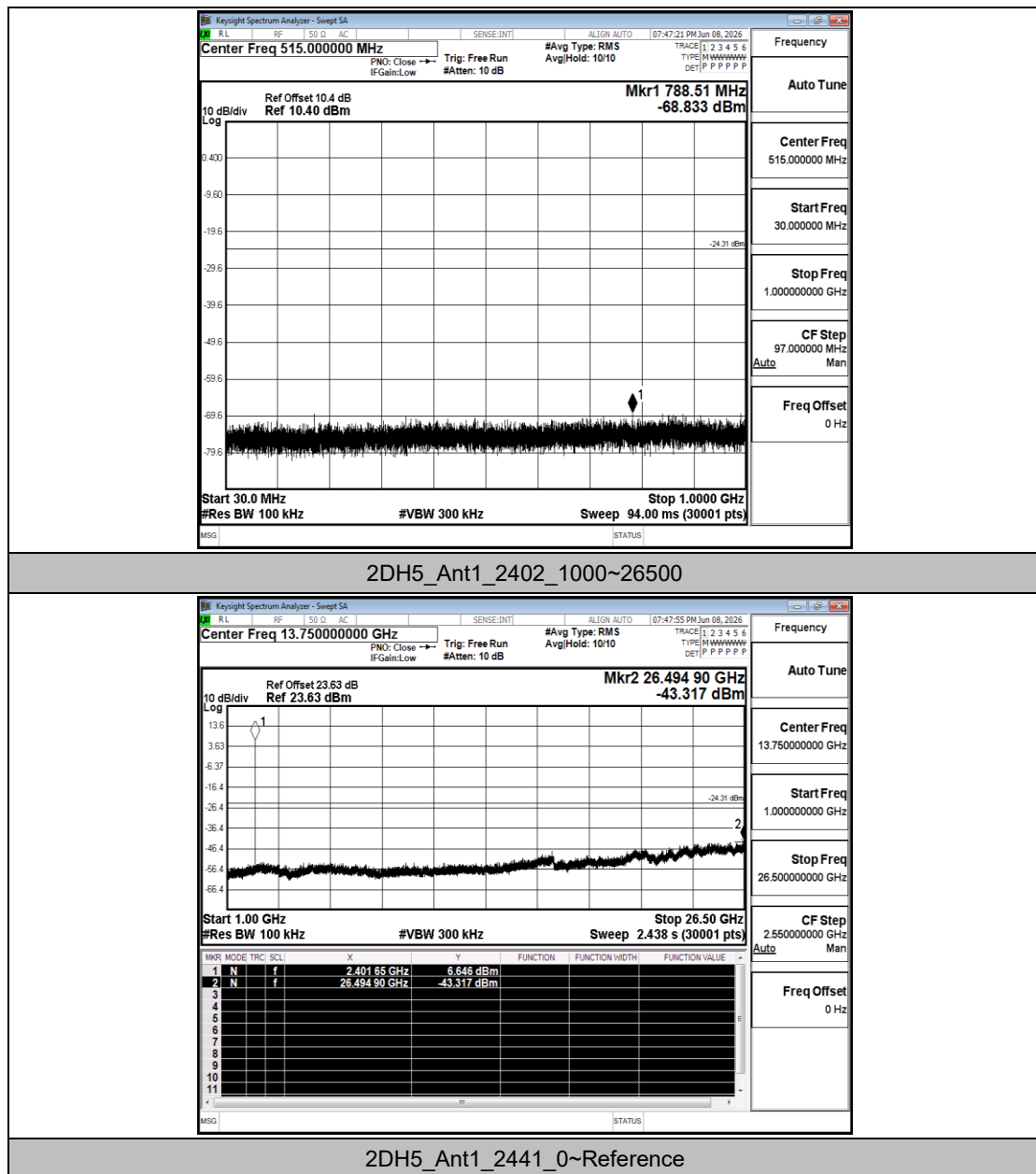
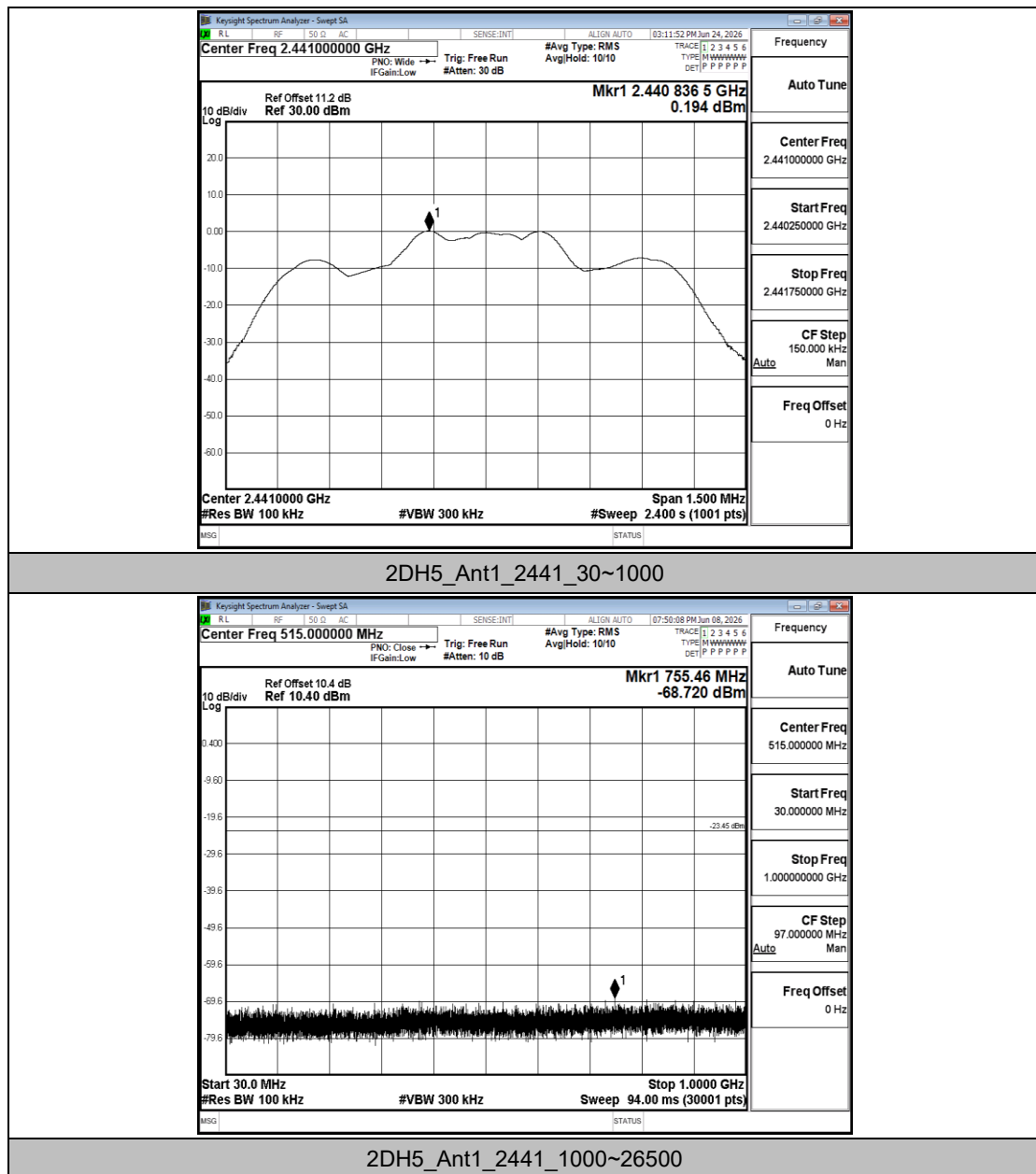
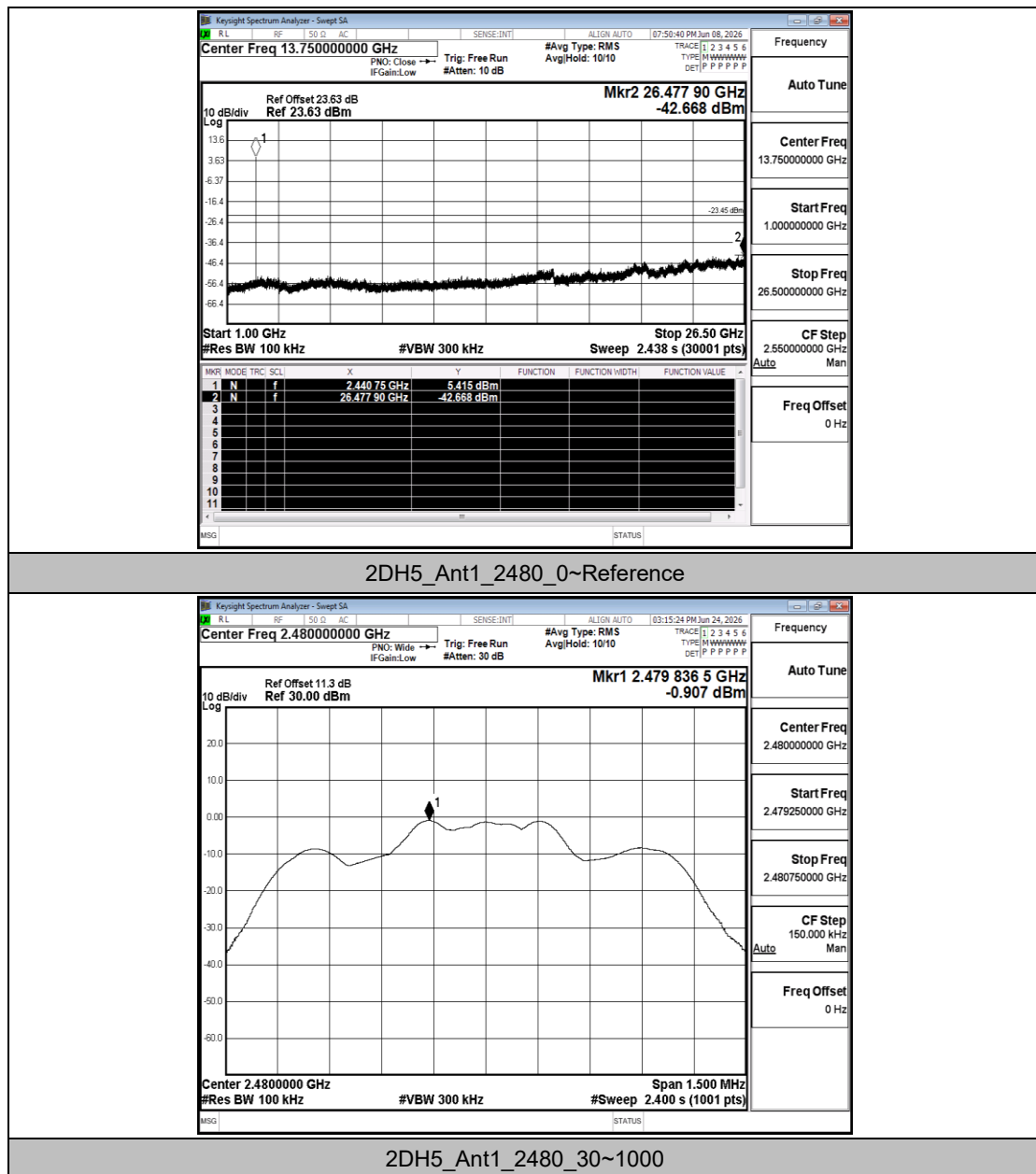
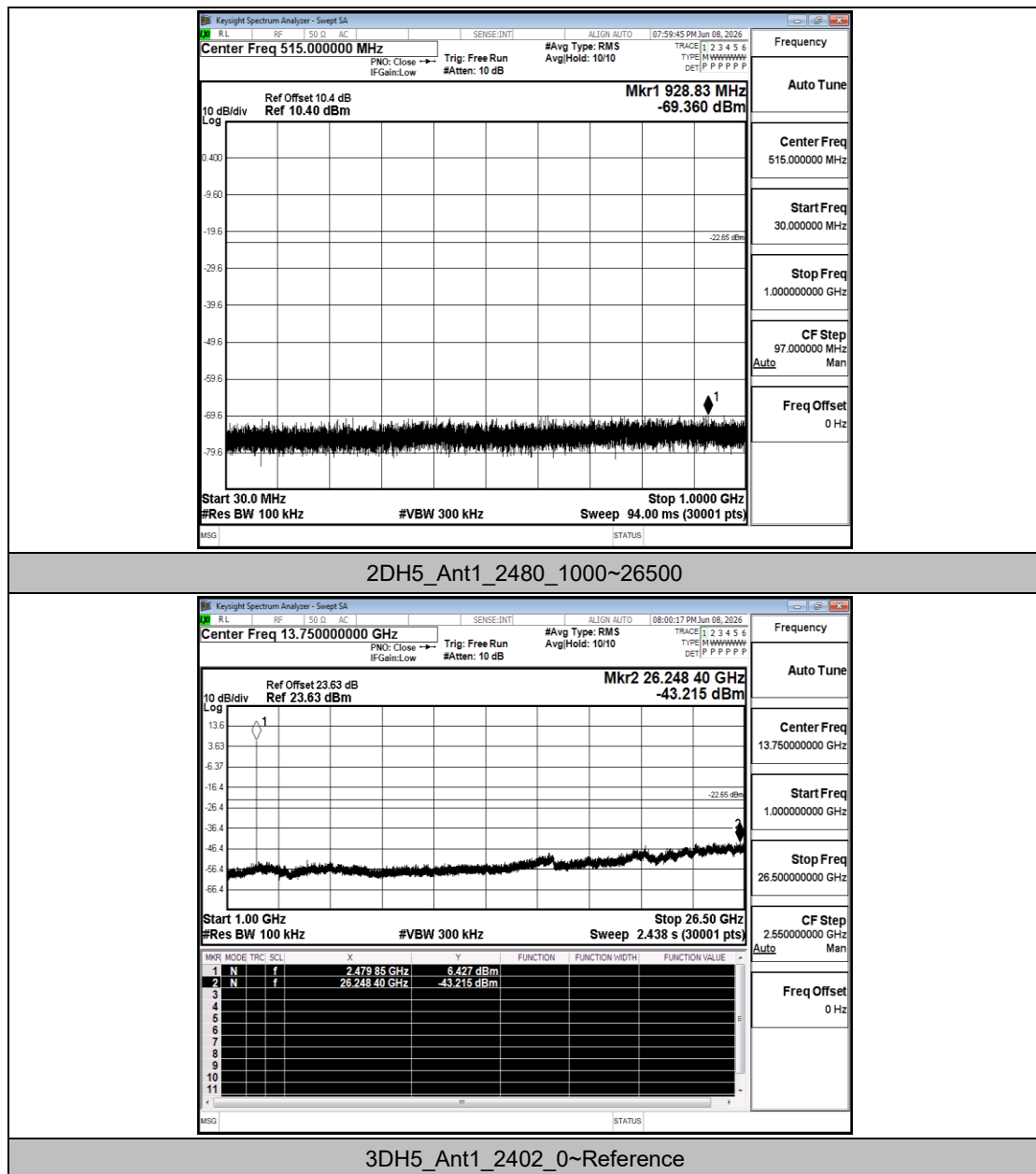


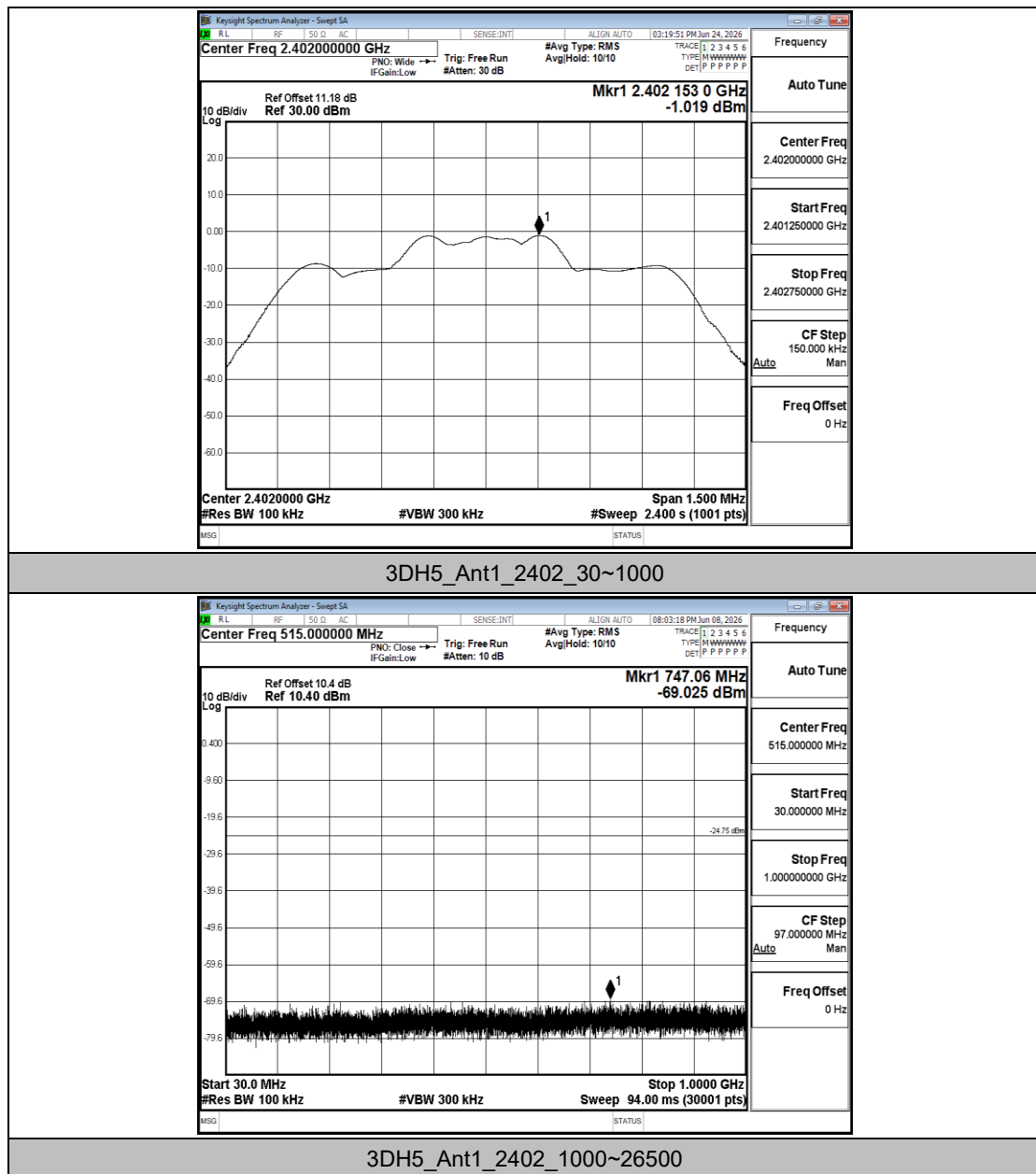


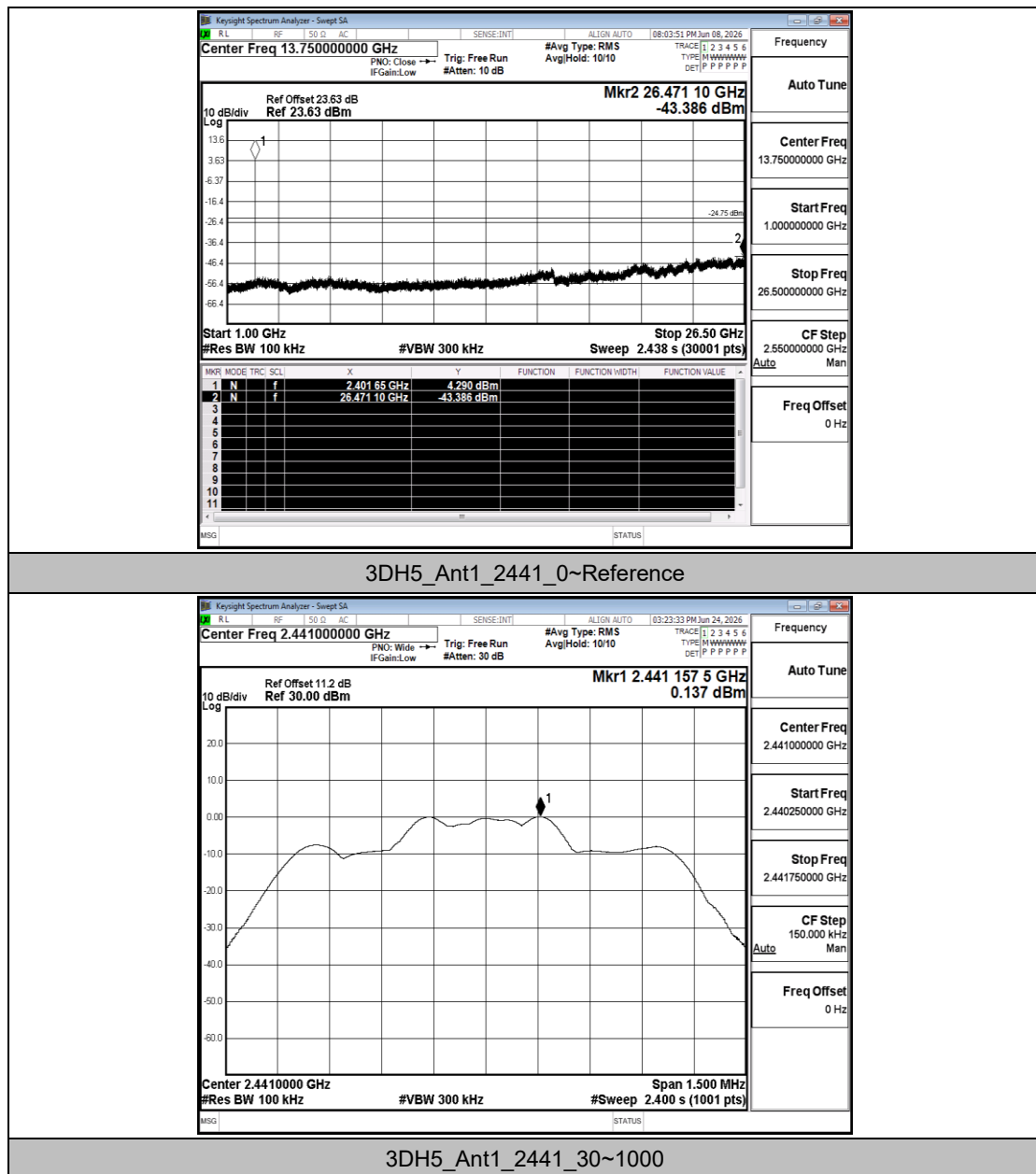


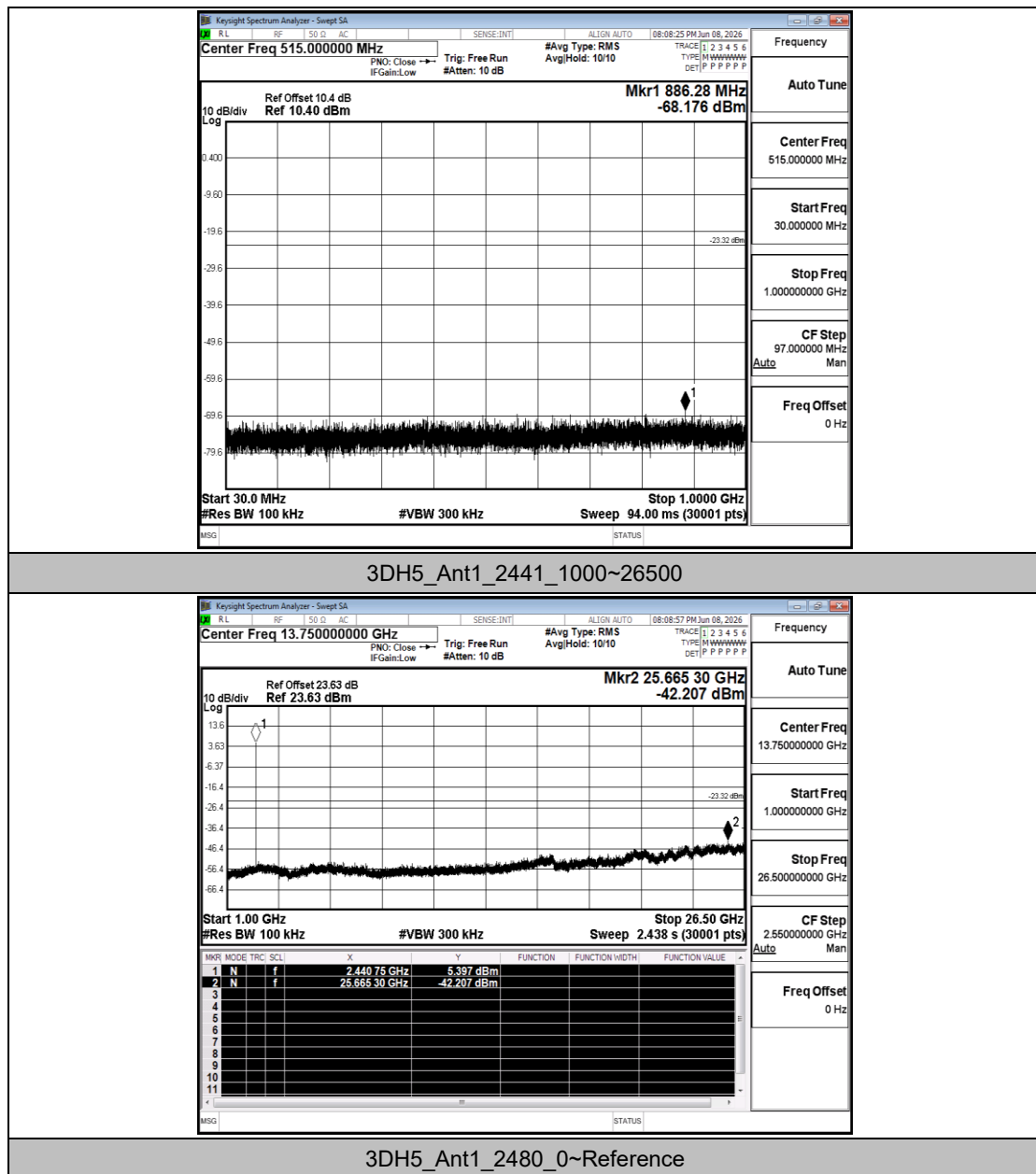


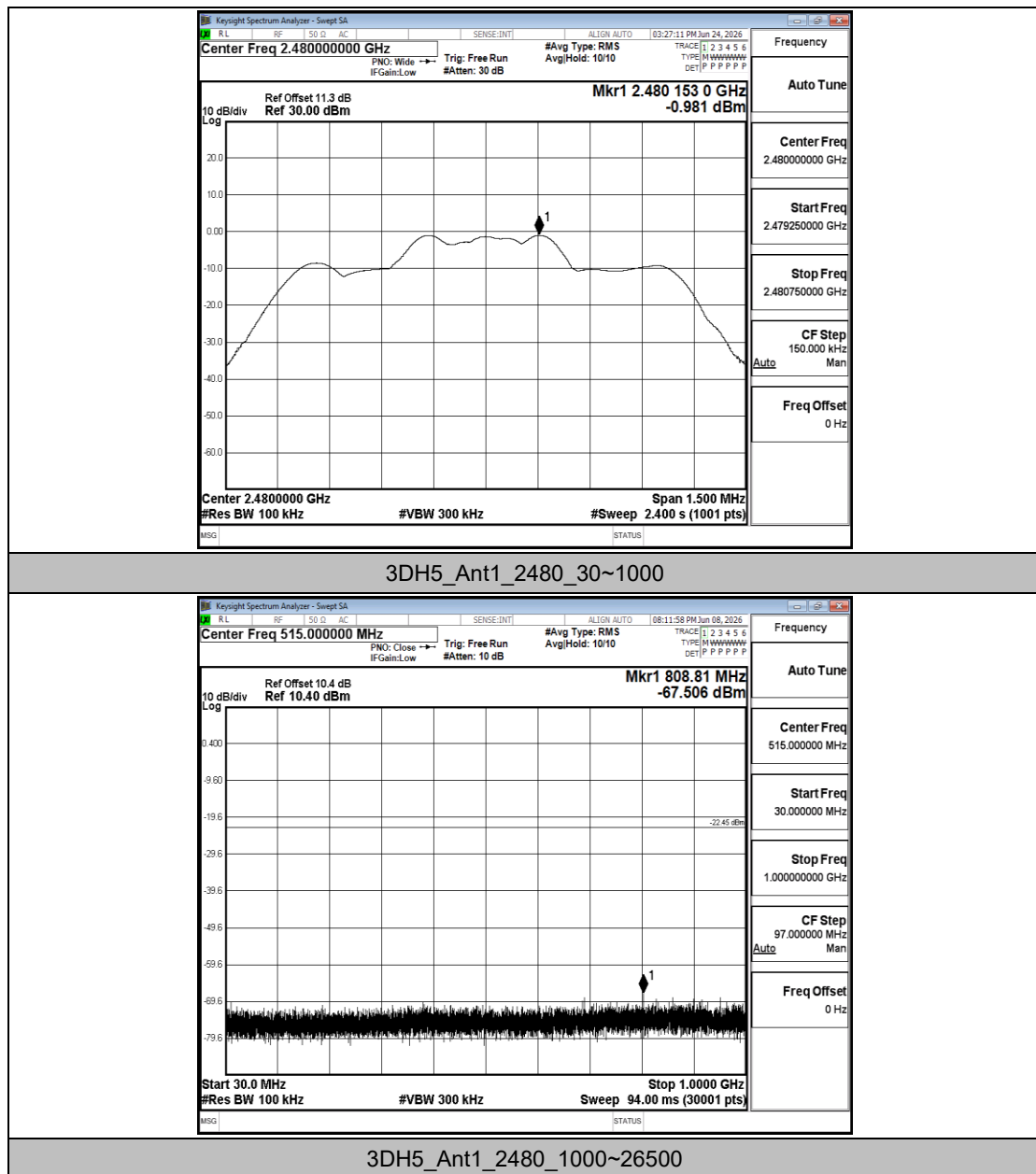


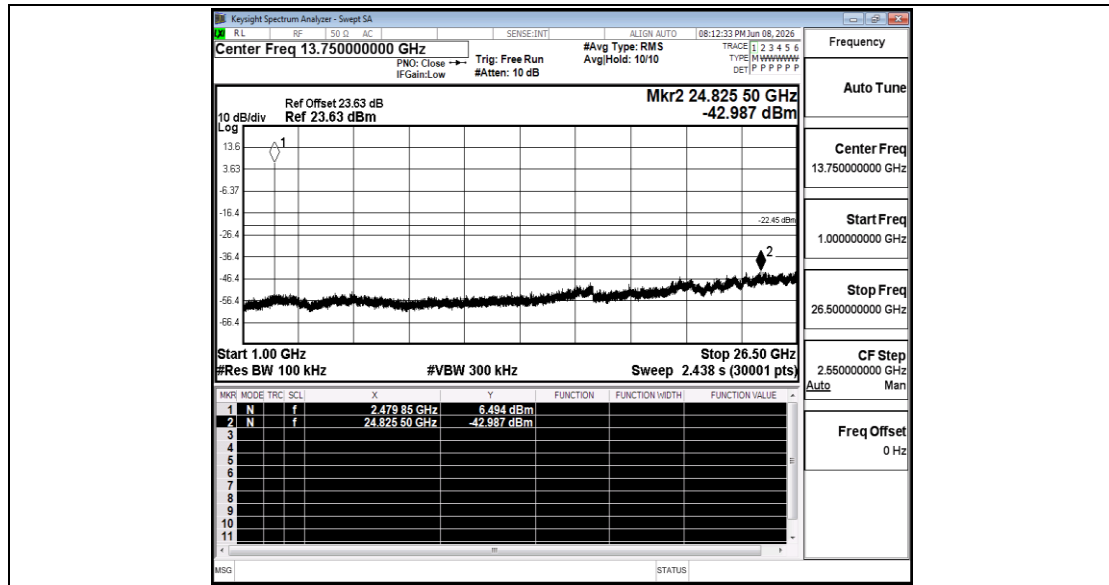










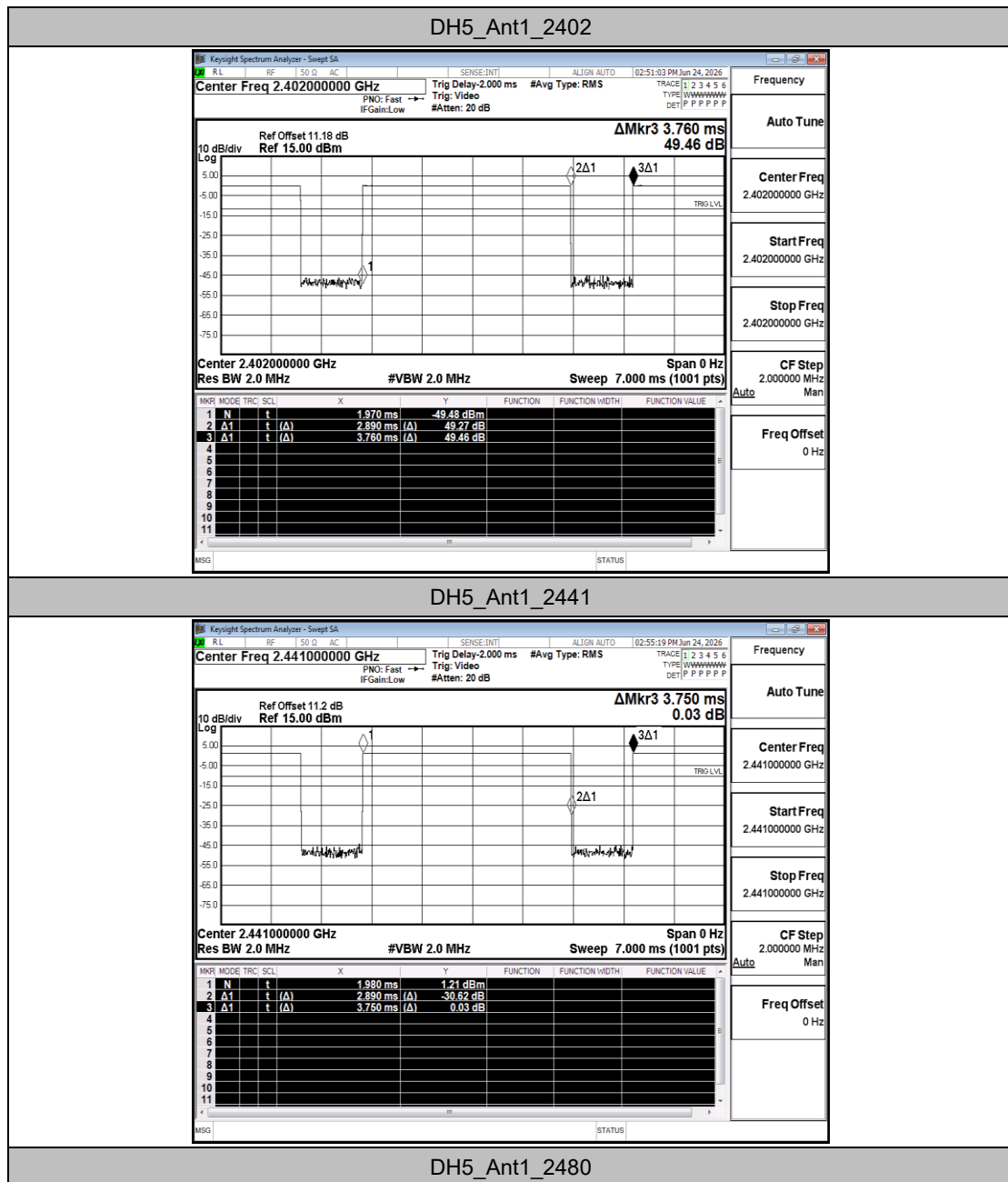


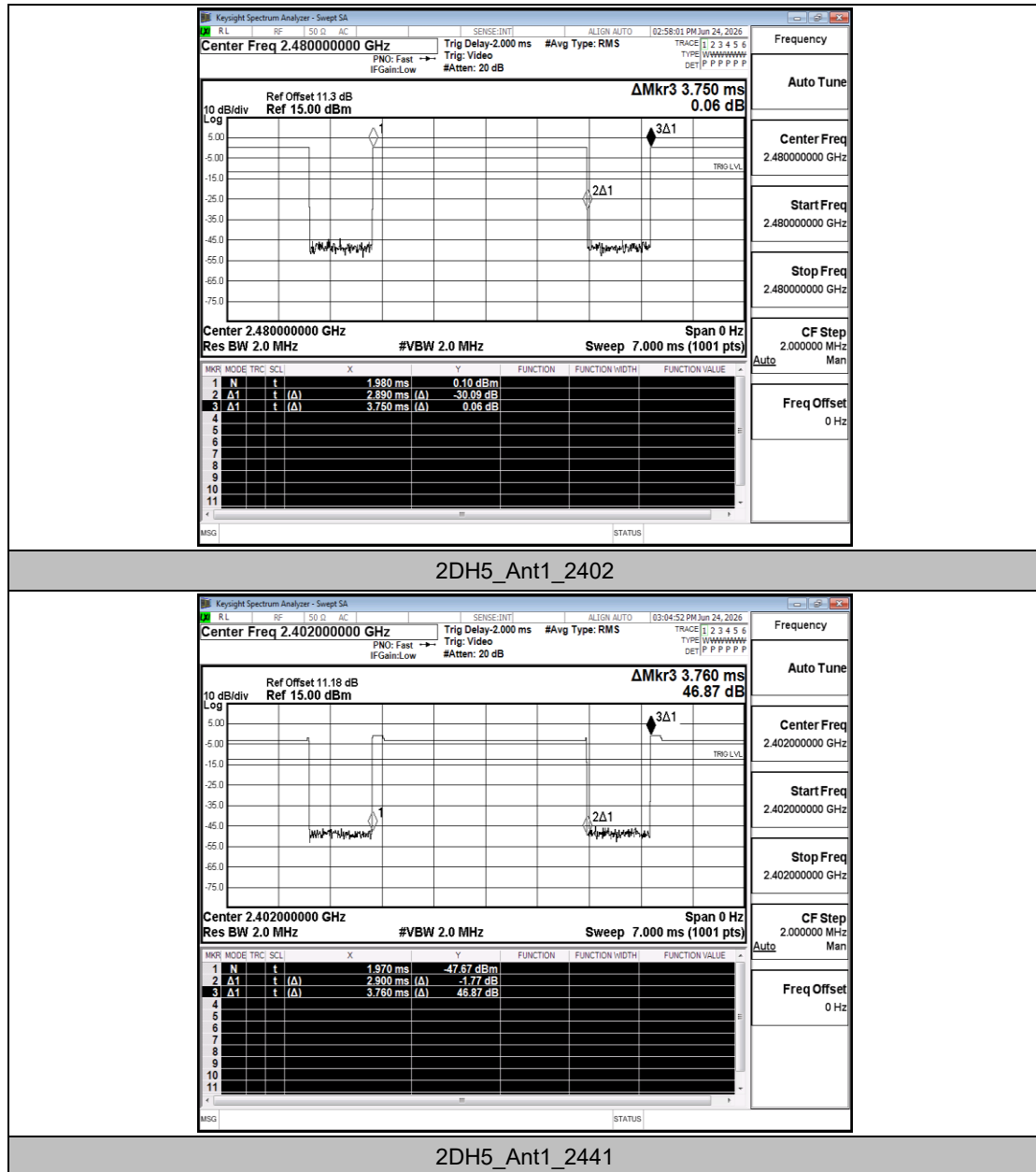
A.8 Duty Cycle

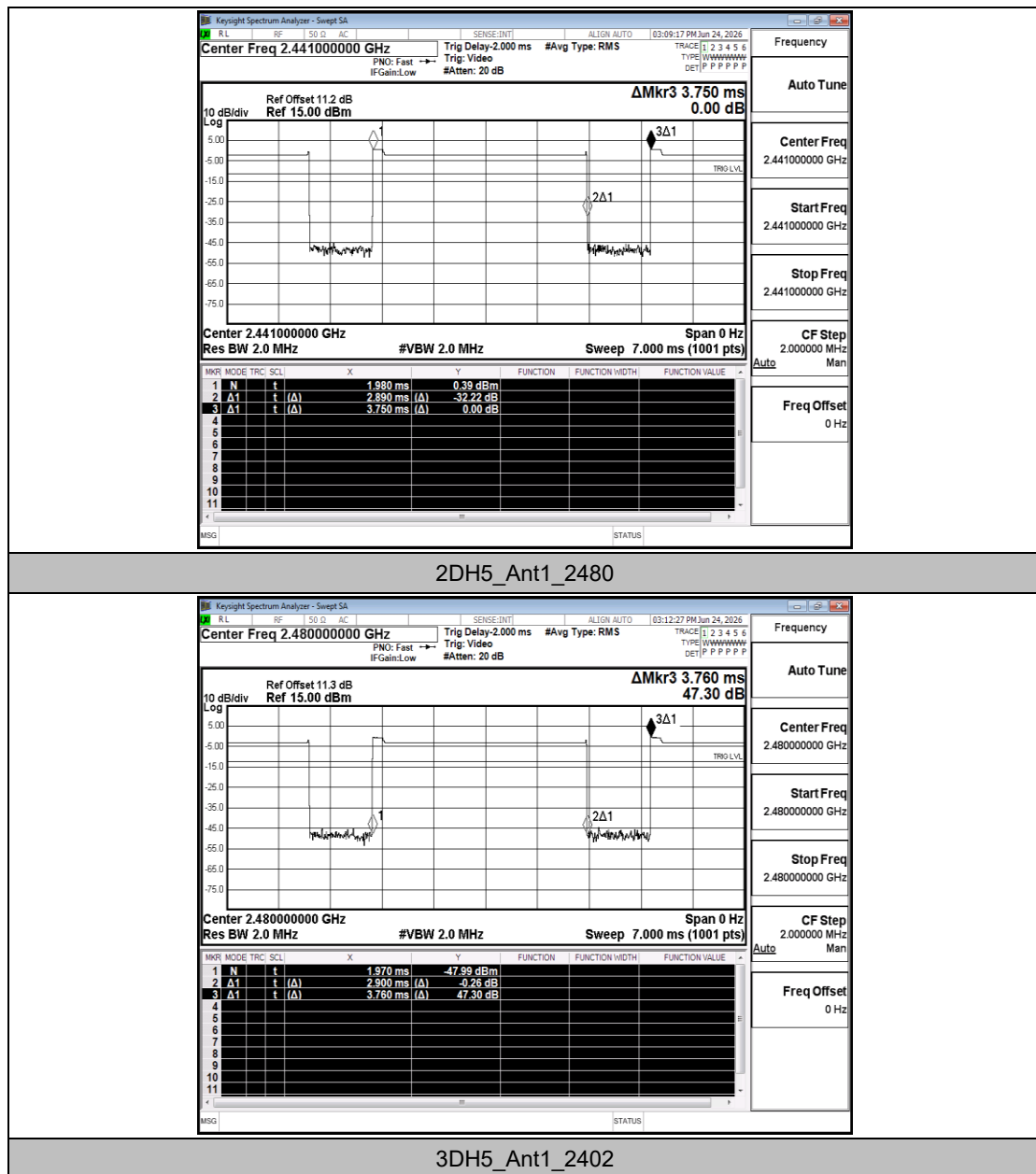
Test Result

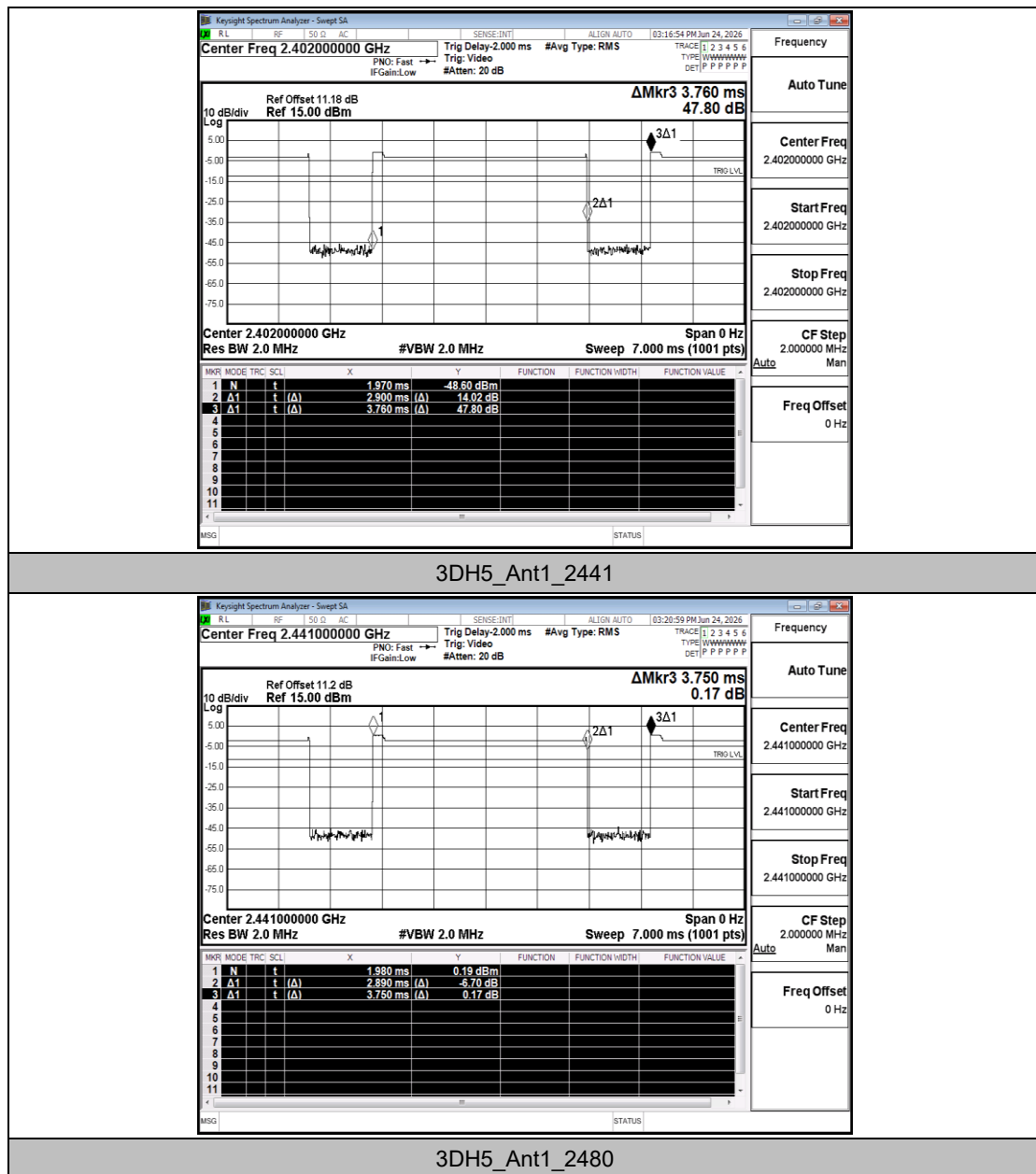
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.76	76.86	1.14	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.76	77.13	1.13	---	---
3DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---

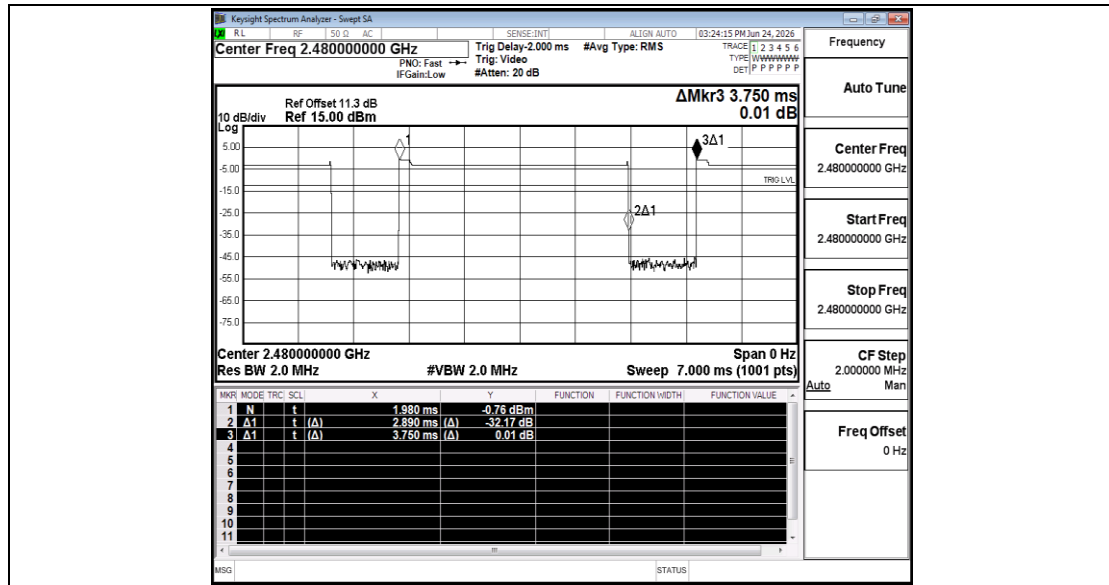
Test Graphs











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	-57.12	≤-44.34	2.00	1.14	41.22	≤54	PASS
				AV	2374.445	-56.94	≤-44.34	2.00	1.14	41.40	≤54	PASS
				AV	2390.000	-58.11	≤-44.34	2.00	1.14	40.23	≤54	PASS
				Peak	2310.000	-50.07	≤-23.20	2.00	0.00	47.13	≤74	PASS
				Peak	2332.340	-46.13	≤-23.20	2.00	0.00	51.07	≤74	PASS
				Peak	2390.000	-47.97	≤-23.20	2.00	0.00	49.23	≤74	PASS
		High	2480	AV	2483.500	-57	≤-44.33	2.00	1.13	41.33	≤54	PASS
				AV	2491.520	-56.4	≤-44.33	2.00	1.13	41.93	≤54	PASS
				AV	2500.000	-57.45	≤-44.33	2.00	1.13	40.88	≤54	PASS
				Peak	2483.500	-48.73	≤-23.20	2.00	0.00	48.47	≤74	PASS
				Peak	2491.280	-46.2	≤-23.20	2.00	0.00	51.00	≤74	PASS
				Peak	2500.000	-47.11	≤-23.20	2.00	0.00	50.09	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-47.75	≤-23.20	2.00	0.00	49.45	≤74	PASS
				Peak	2337.800	-46.16	≤-23.20	2.00	0.00	51.04	≤74	PASS
				Peak	2390.000	-50.73	≤-23.20	2.00	0.00	46.47	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.78	≤-23.20	2.00	0.00	47.42	≤74	PASS
				Peak	2493.040	-46.75	≤-23.20	2.00	0.00	50.45	≤74	PASS
				Peak	2500.000	-49.11	≤-23.20	2.00	0.00	48.09	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-58.4	≤-44.33	2.00	1.13	39.93	≤54	PASS
				AV	2358.695	-56.76	≤-44.33	2.00	1.13	41.57	≤54	PASS
				AV	2390.000	-57.86	≤-44.33	2.00	1.13	40.47	≤54	PASS
				Peak	2310.000	-49.81	≤-23.20	2.00	0.00	47.39	≤74	PASS
				Peak	2322.680	-46.63	≤-23.20	2.00	0.00	50.57	≤74	PASS
				Peak	2390.000	-50.42	≤-23.20	2.00	0.00	46.78	≤74	PASS
		High	2480	AV	2483.500	-57.61	≤-44.33	2.00	1.13	40.72	≤54	PASS
				AV	2484.000	-56.55	≤-44.33	2.00	1.13	41.78	≤54	PASS
				AV	2500.000	-57.51	≤-44.33	2.00	1.13	40.82	≤54	PASS
				Peak	2483.500	-50.42	≤-23.20	2.00	0.00	46.78	≤74	PASS
				Peak	2485.760	-46.94	≤-23.20	2.00	0.00	50.26	≤74	PASS
				Peak	2500.000	-49.15	≤-23.20	2.00	0.00	48.05	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-49.69	≤-23.20	2.00	0.00	47.51	≤74	PASS
				Peak	2315.750	-46.14	≤-23.20	2.00	0.00	51.06	≤74	PASS
				Peak	2390.000	-48.26	≤-23.20	2.00	0.00	48.94	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.85	≤-23.20	2.00	0.00	48.35	≤74	PASS

				Peak	2488.640	-46.44	≤-23.20	2.00	0.00	50.76	≤74	PASS
				Peak	2500.000	-48.59	≤-23.20	2.00	0.00	48.61	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-57.97	≤-44.33	2.00	1.13	40.36	≤54	PASS
				AV	2322.155	-56.88	≤-44.33	2.00	1.13	41.45	≤54	PASS
				AV	2390.000	-57.42	≤-44.33	2.00	1.13	40.91	≤54	PASS
				Peak	2310.000	-50.77	≤-23.20	2.00	0.00	46.43	≤74	PASS
				Peak	2321.840	-46.11	≤-23.20	2.00	0.00	51.09	≤74	PASS
				Peak	2390.000	-49.37	≤-23.20	2.00	0.00	47.83	≤74	PASS
		High	2480	AV	2483.500	-57.43	≤-44.33	2.00	1.13	40.90	≤54	PASS
				AV	2488.560	-56.32	≤-44.33	2.00	1.13	42.01	≤54	PASS
				AV	2500.000	-56.97	≤-44.33	2.00	1.13	41.36	≤54	PASS
				Peak	2483.500	-47.99	≤-23.20	2.00	0.00	49.21	≤74	PASS
				Peak	2486.320	-46.35	≤-23.20	2.00	0.00	50.85	≤74	PASS
				Peak	2500.000	-49.12	≤-23.20	2.00	0.00	48.08	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-48.02	≤-23.20	2.00	0.00	49.18	≤74	PASS
				Peak	2347.460	-46.45	≤-23.20	2.00	0.00	50.75	≤74	PASS
				Peak	2390.000	-49.19	≤-23.20	2.00	0.00	48.01	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.47	≤-23.20	2.00	0.00	47.73	≤74	PASS
				Peak	2491.360	-45.91	≤-23.20	2.00	0.00	51.29	≤74	PASS
				Peak	2500.000	-49.04	≤-23.20	2.00	0.00	48.16	≤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

