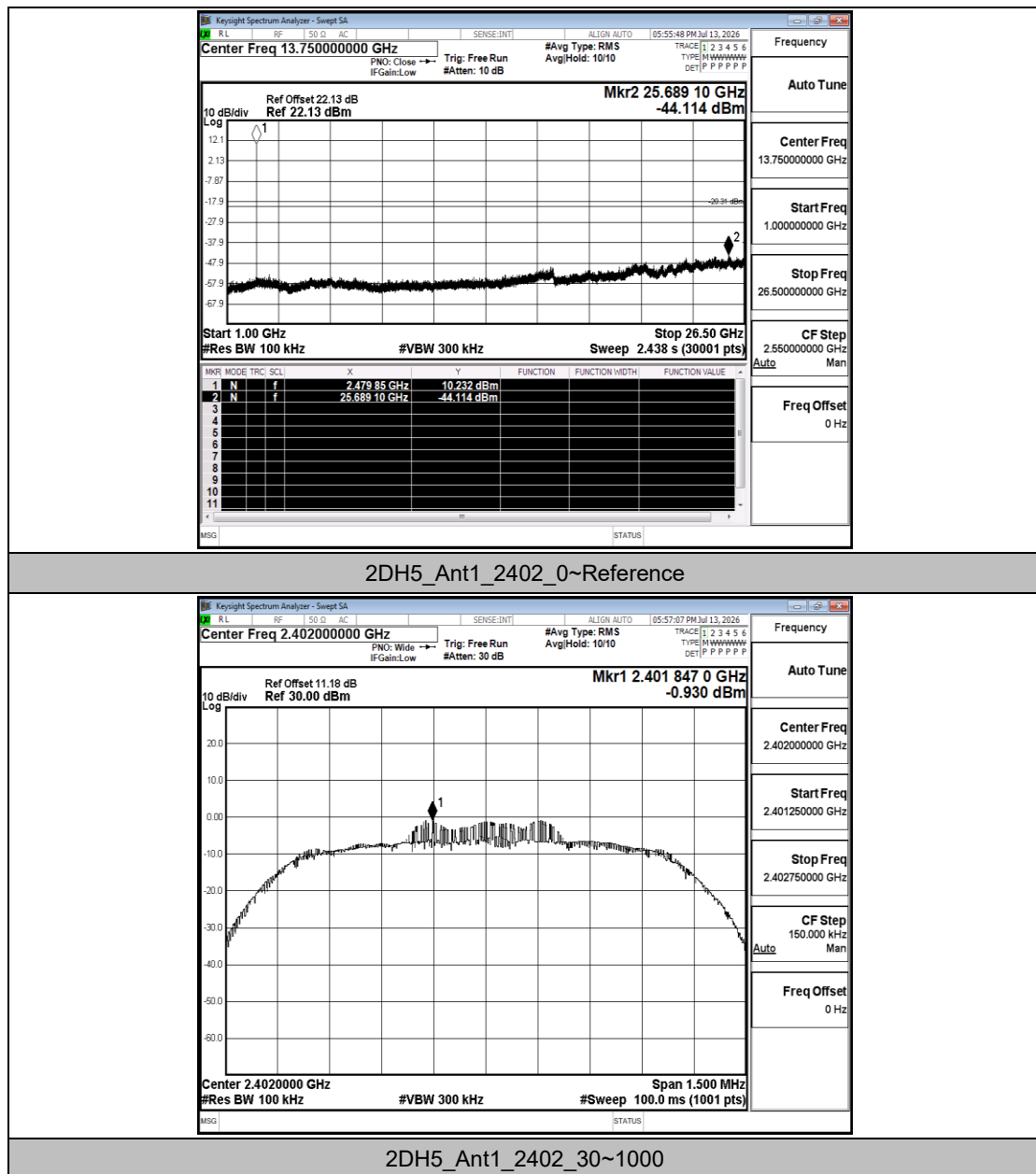
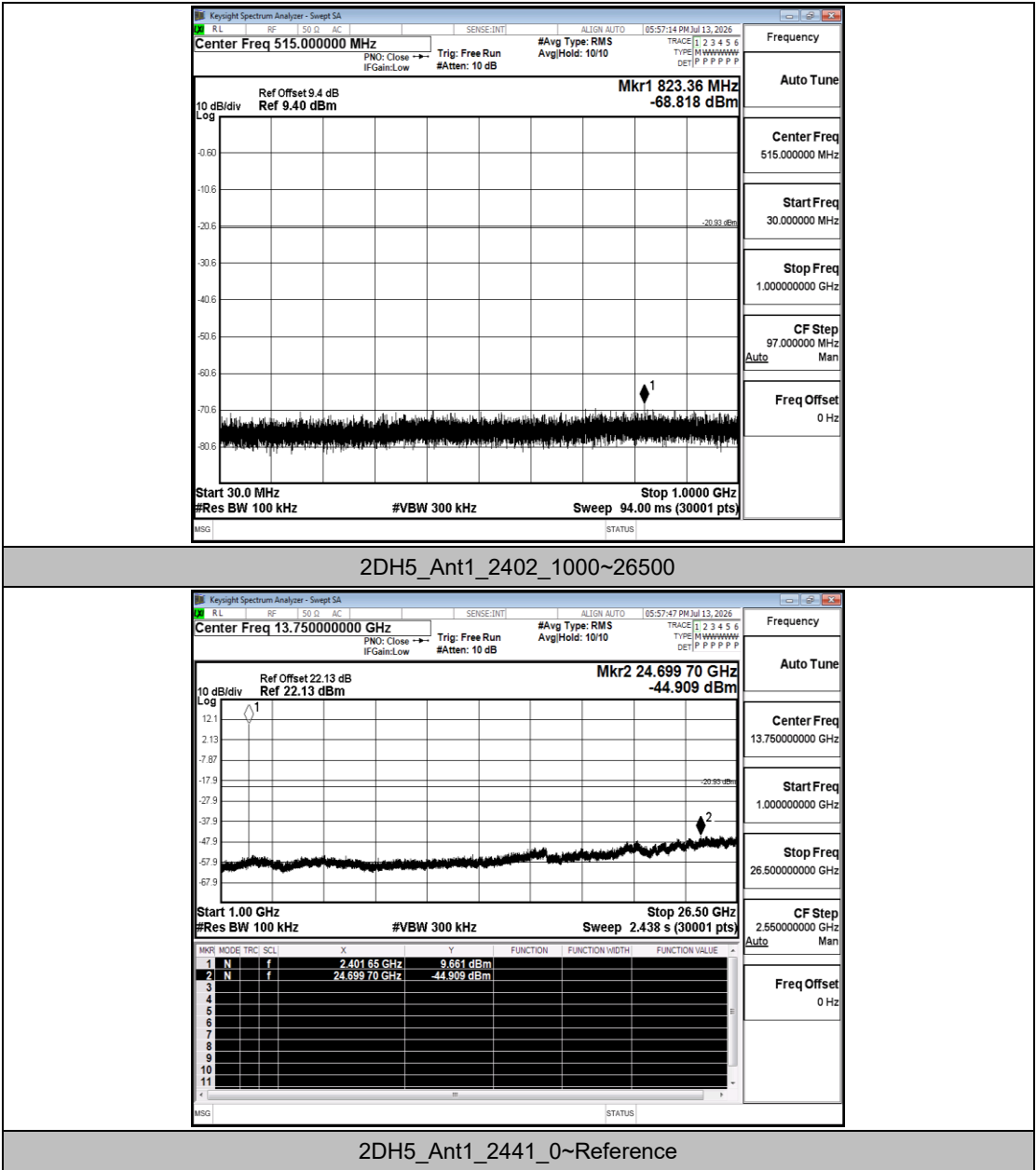
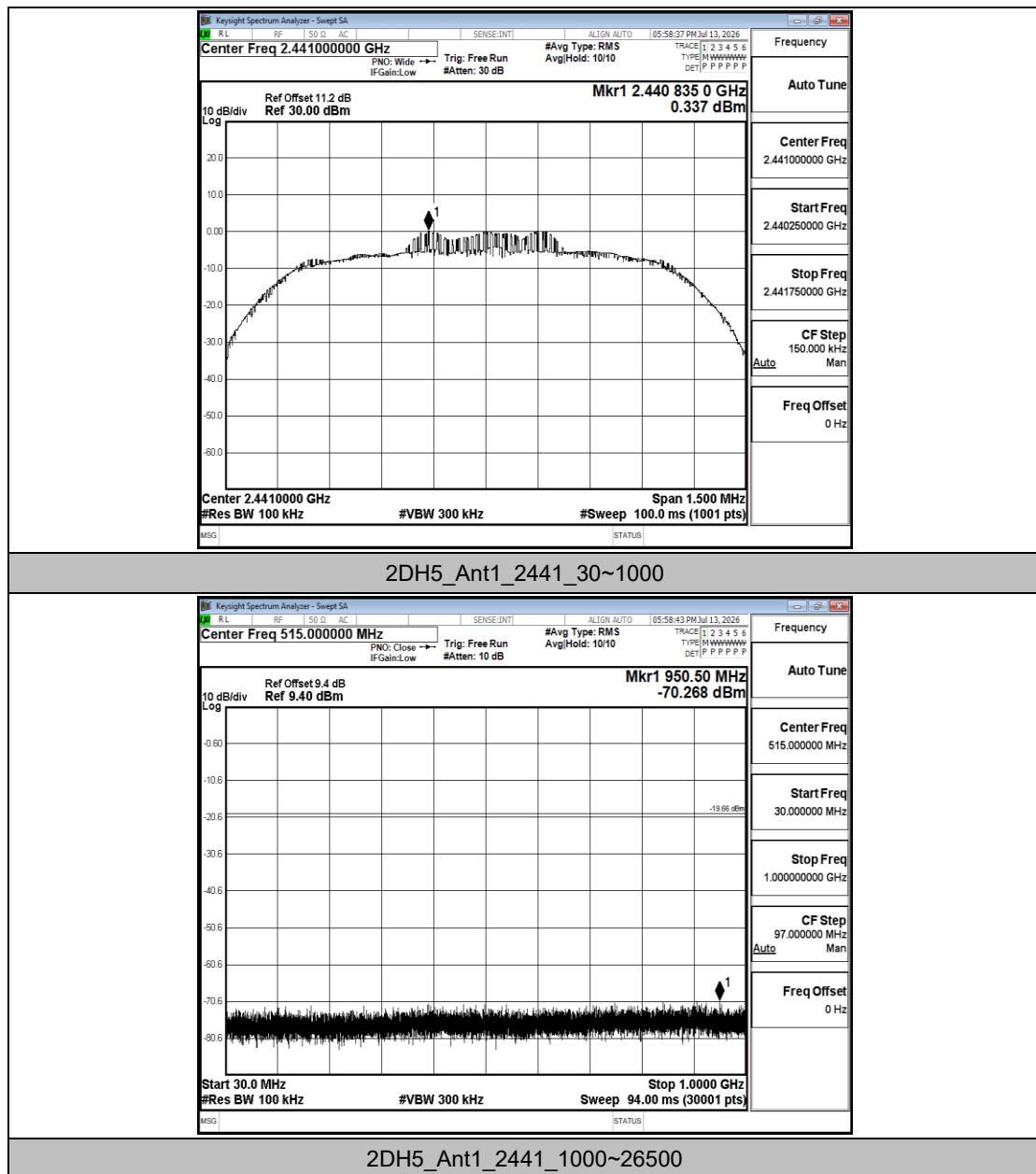
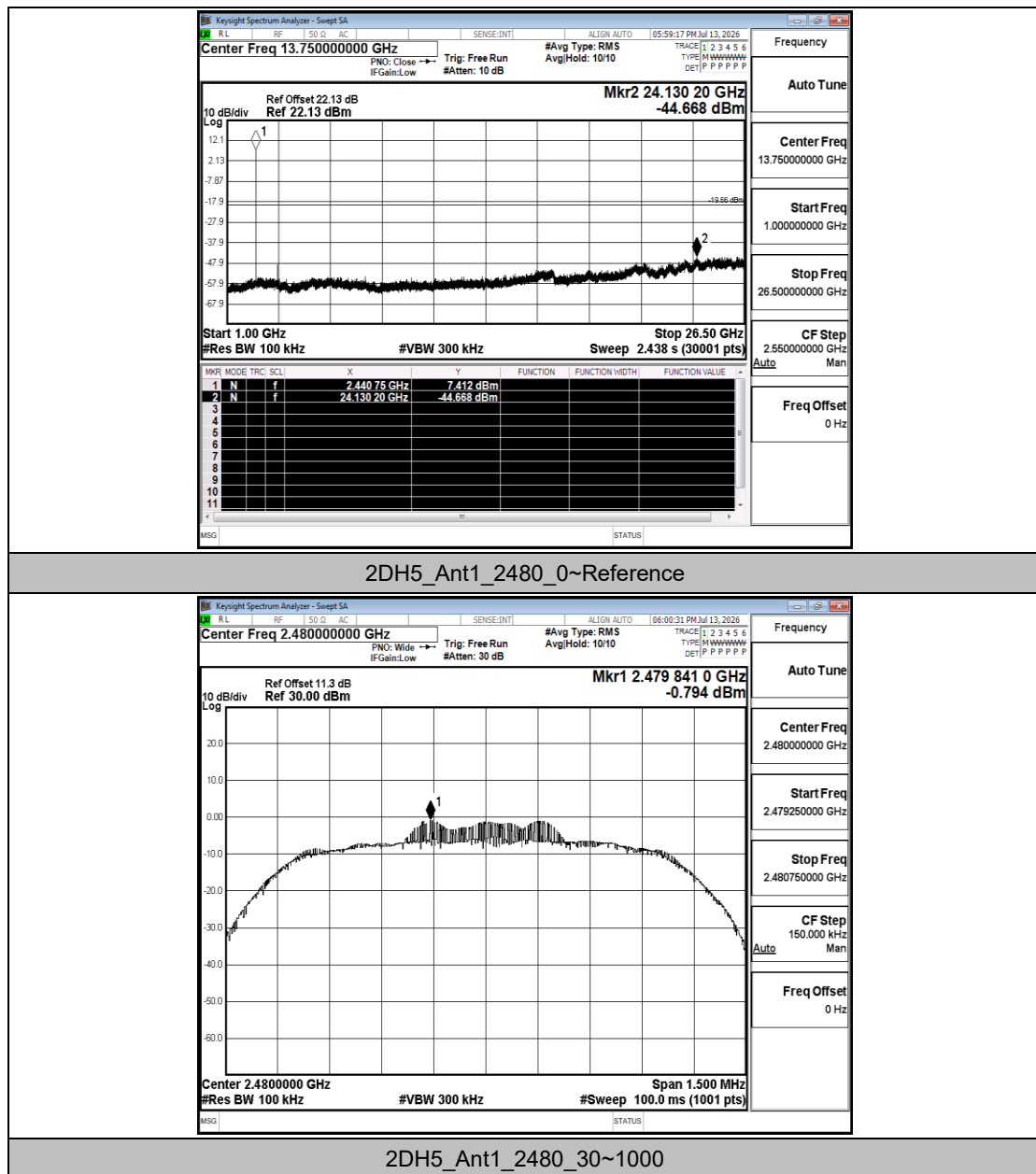
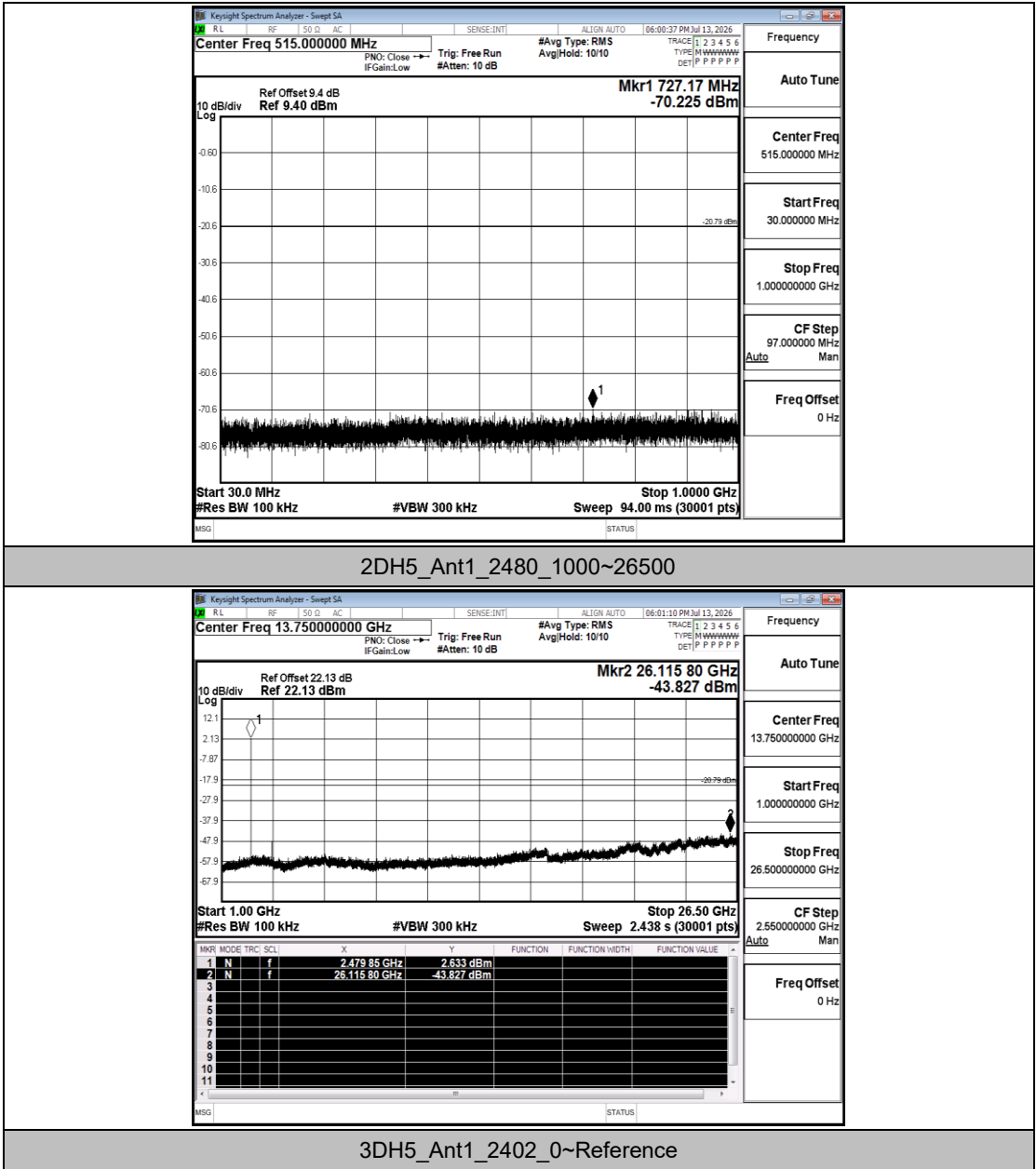


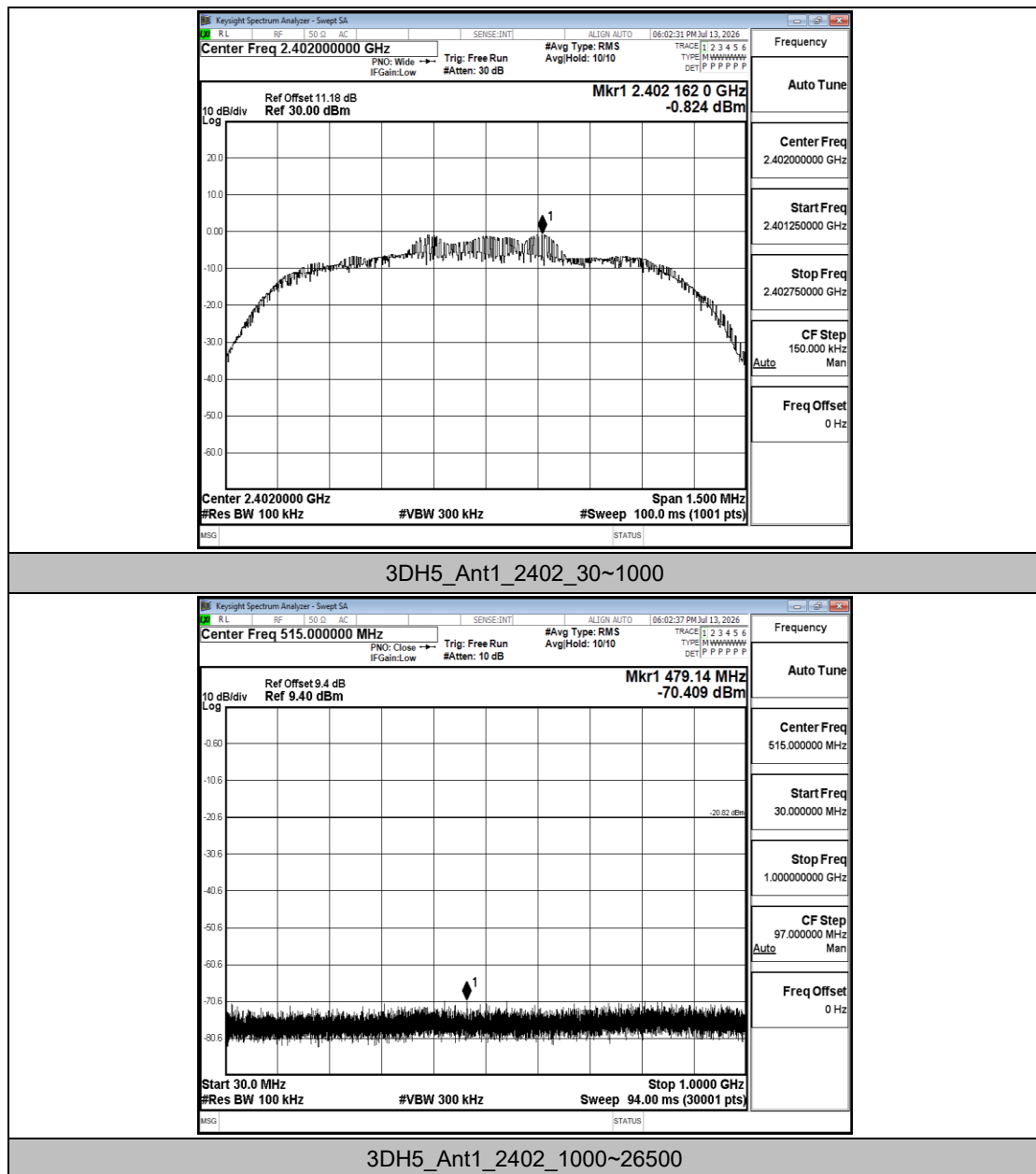


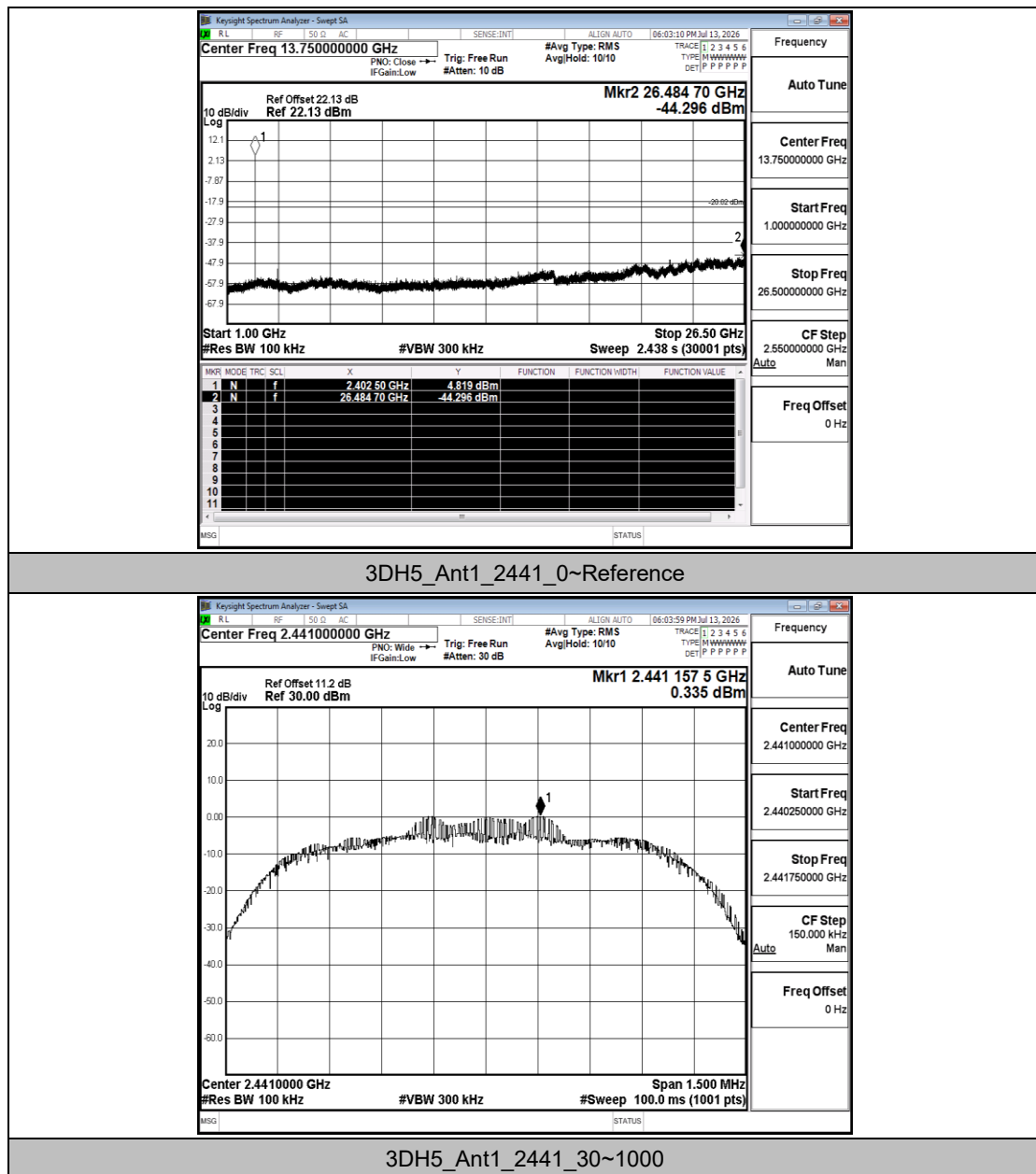


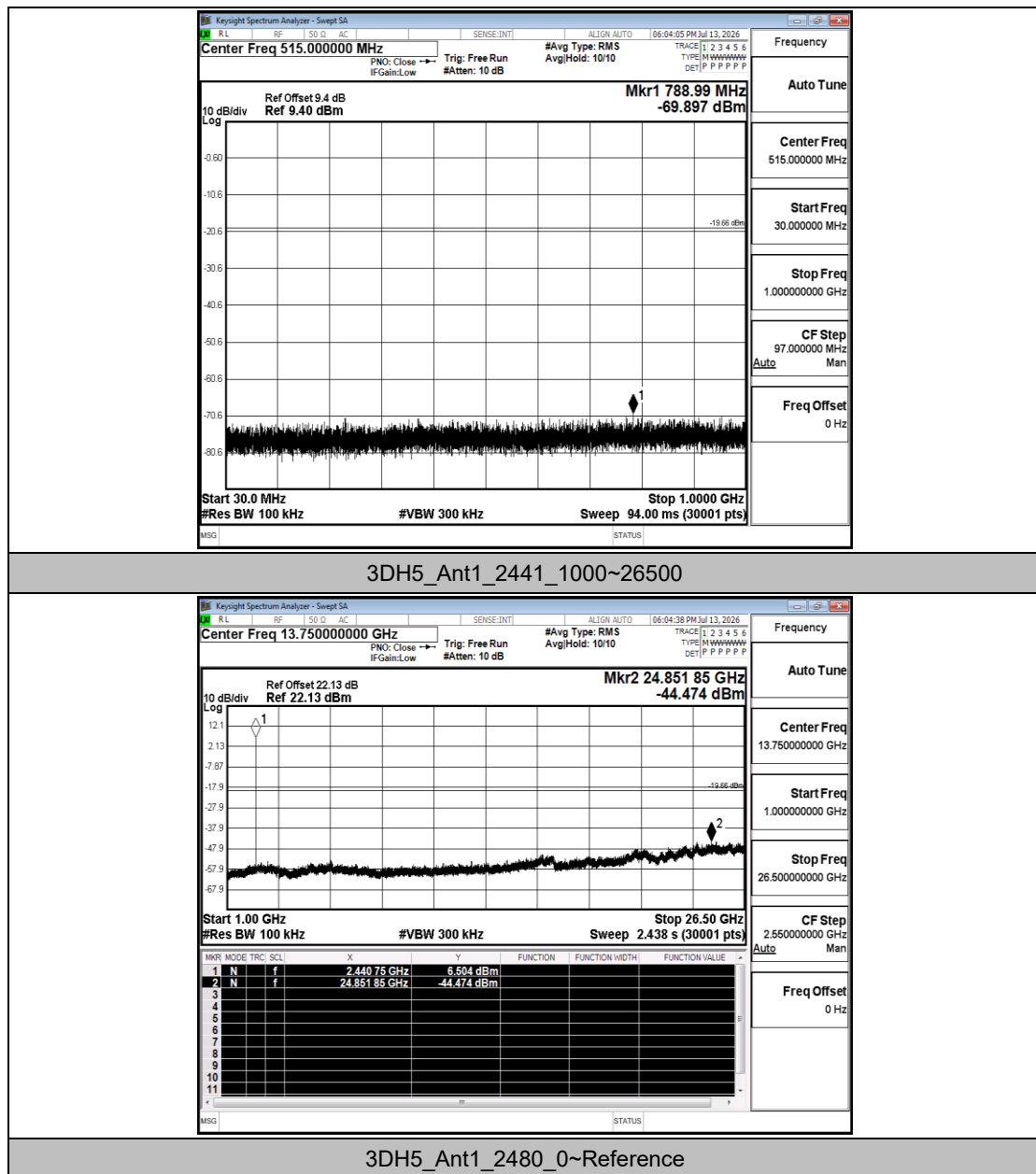


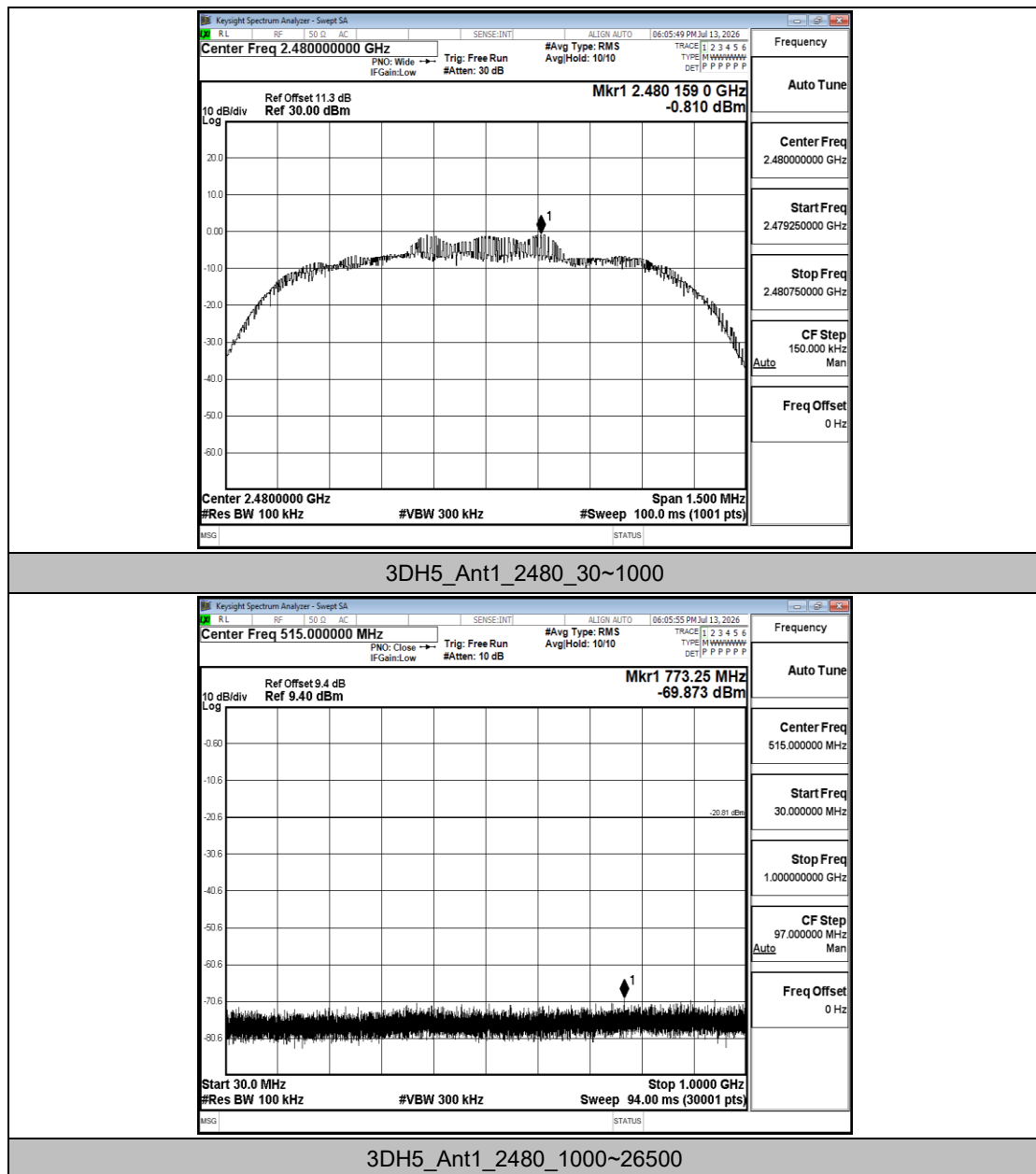


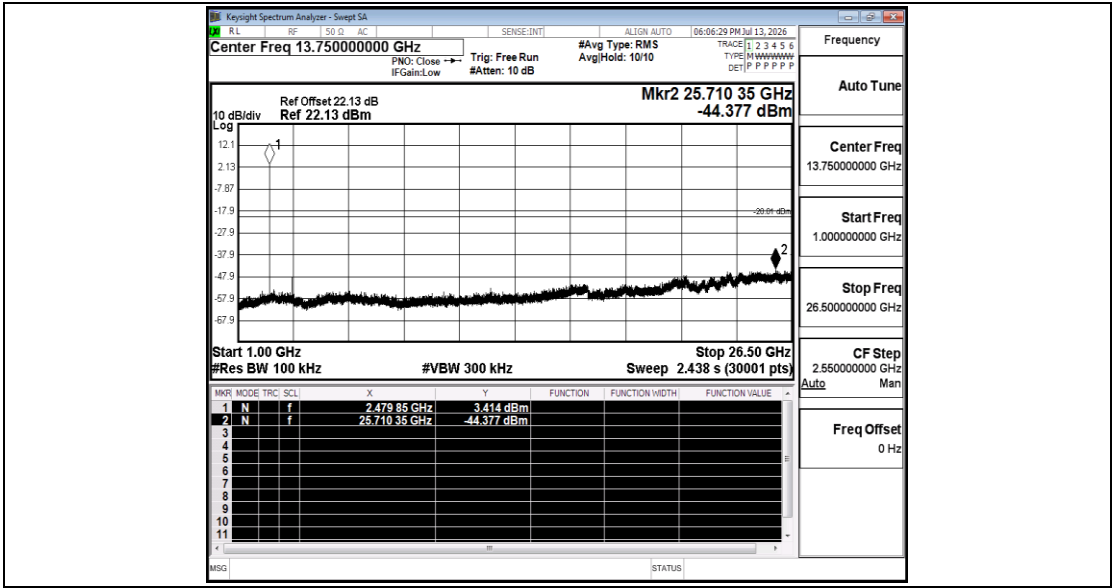










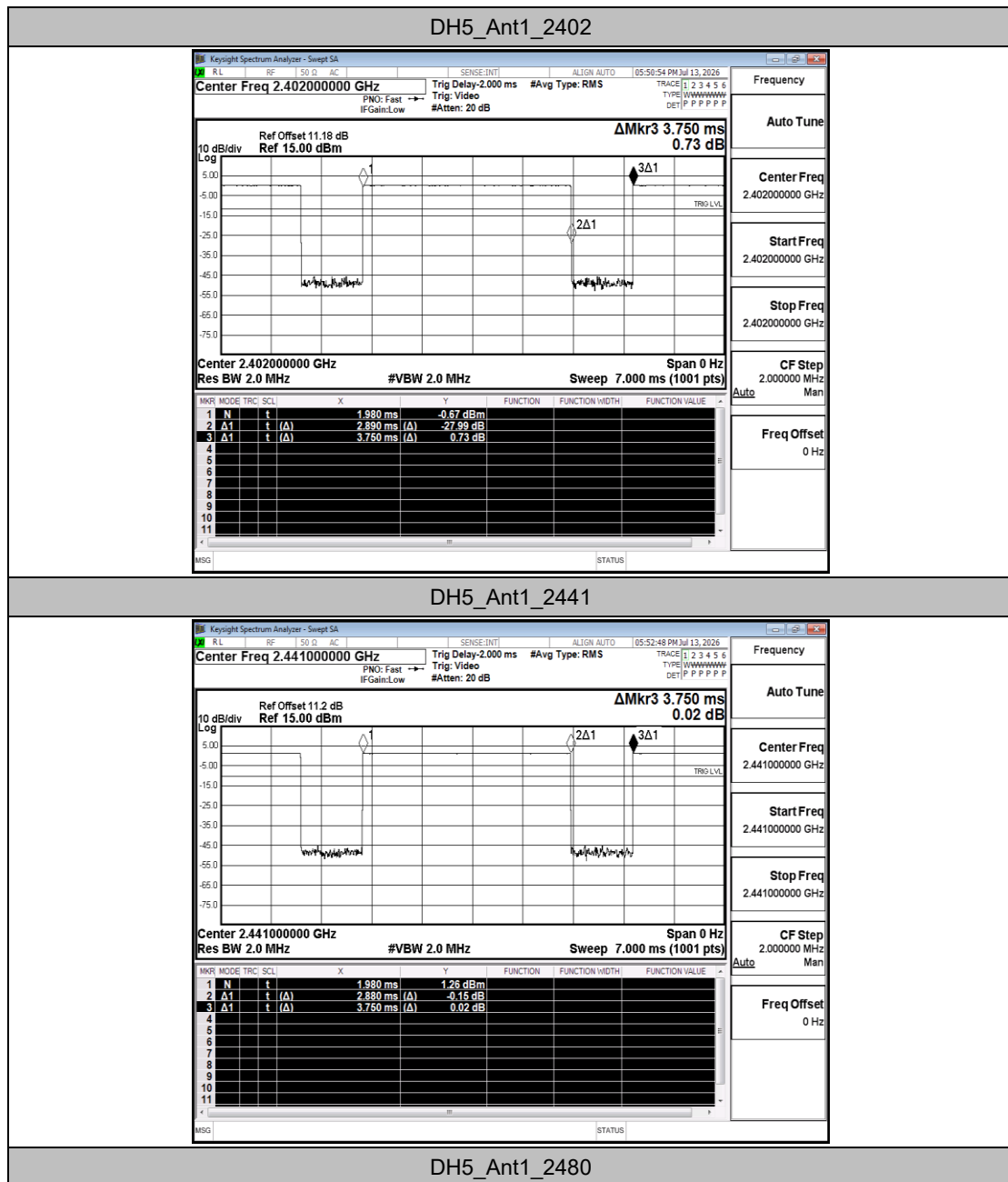


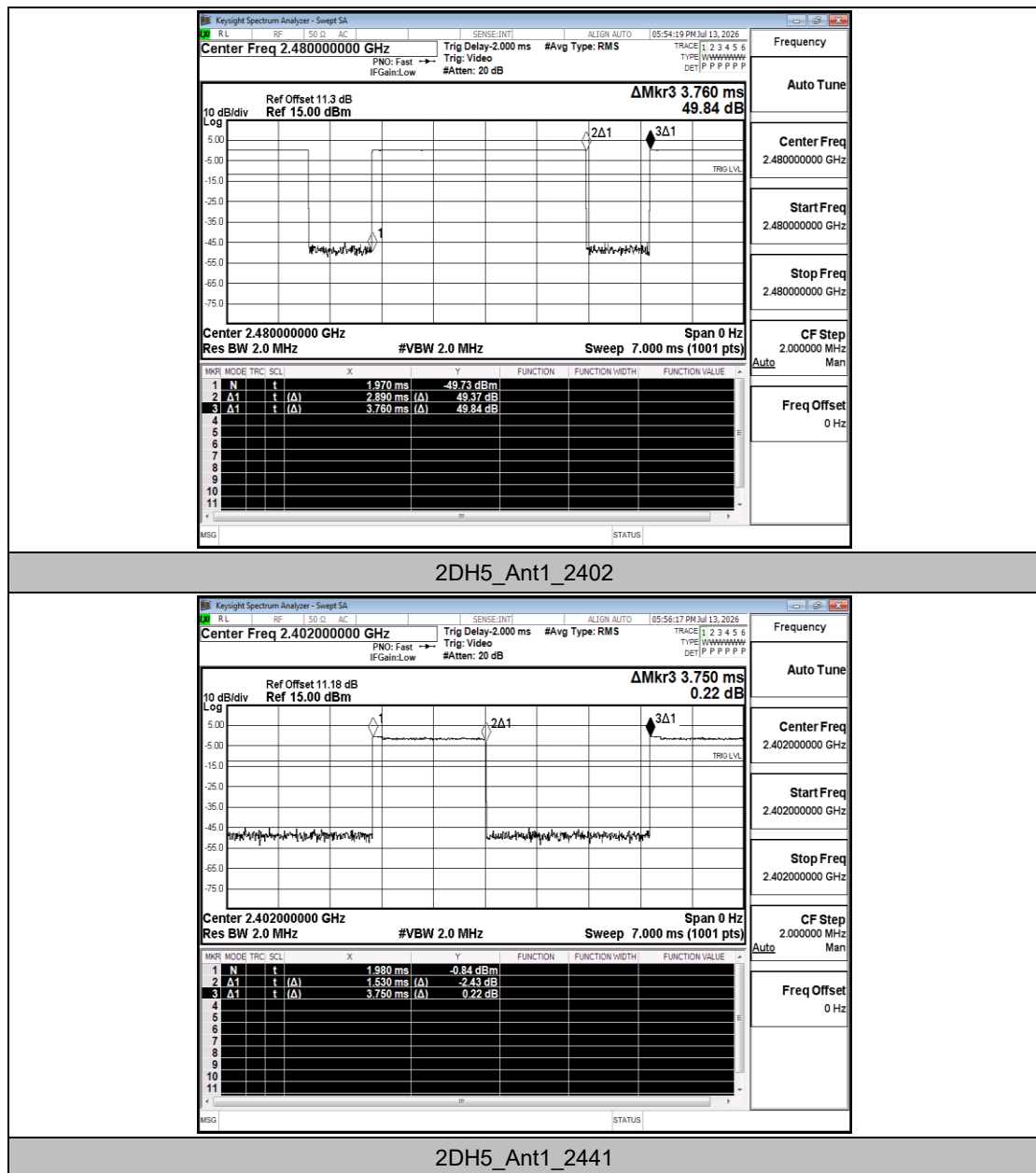
A.8 Duty Cycle

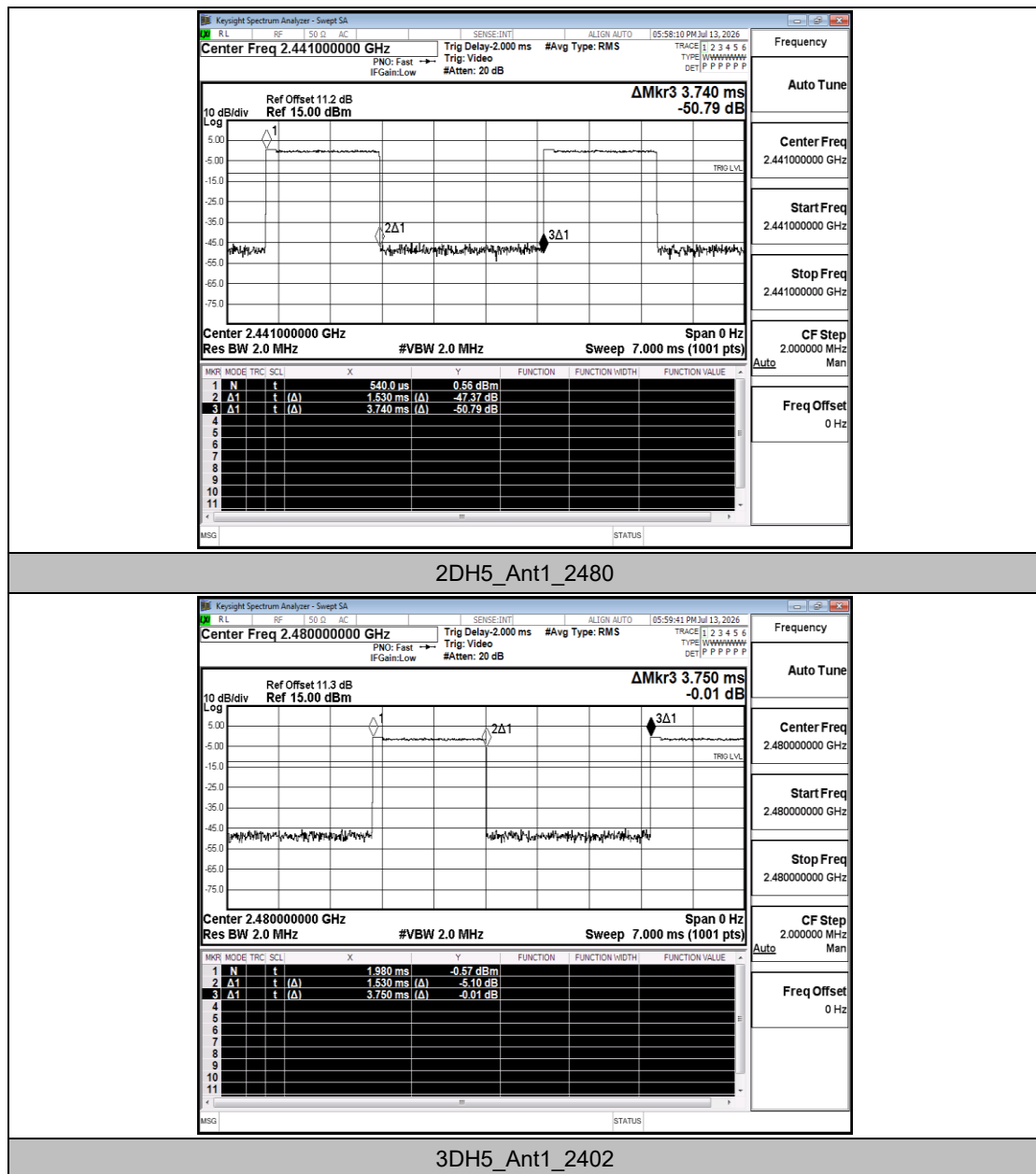
Test Result

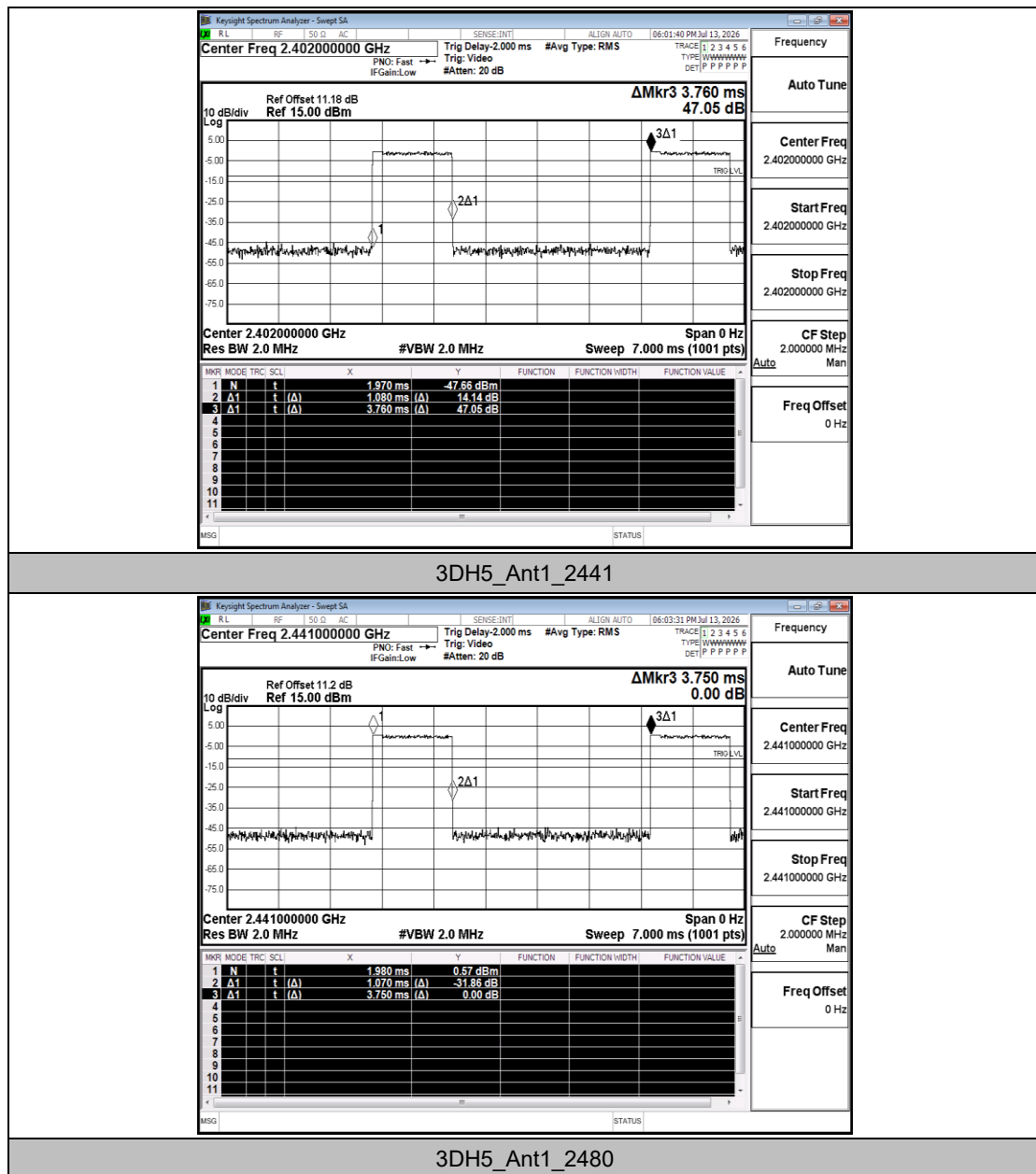
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.76	76.86	1.14	---	---
2DH5	Ant1	2402	1.53	3.75	40.80	3.89	---	---
		2441	1.53	3.74	40.91	3.88	---	---
		2480	1.53	3.75	40.80	3.89	---	---
3DH5	Ant1	2402	1.08	3.76	28.72	5.42	---	---
		2441	1.07	3.75	28.53	5.45	---	---
		2480	1.08	3.76	28.72	5.42	---	---

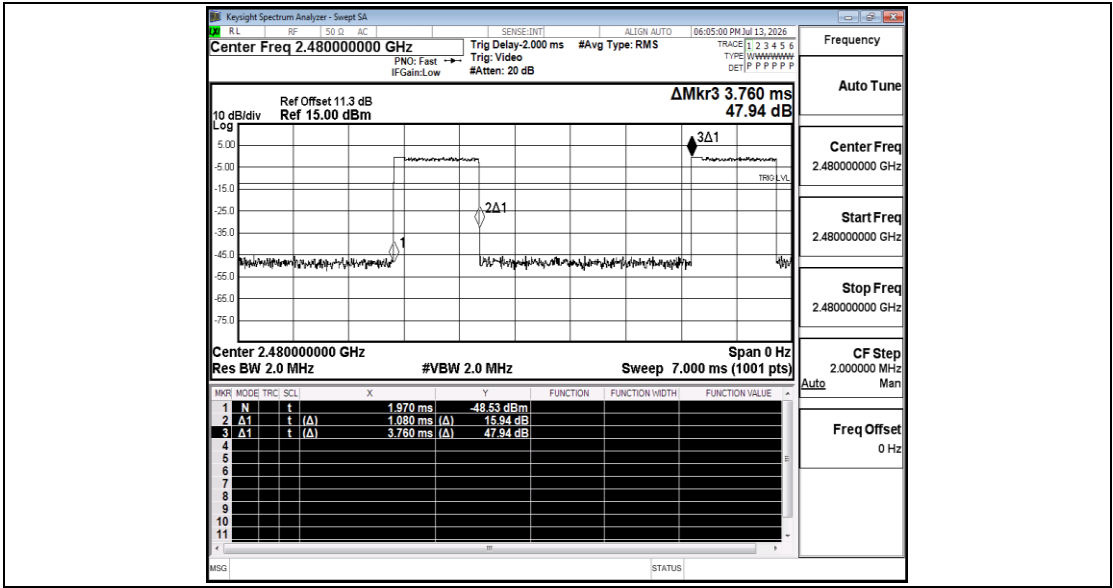
Test Graphs











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	≤-44.33	2.00	1.13	36.10	≤54	PASS
				AV	2387.045	-61.02	≤-44.33	2.00	1.13	37.31	≤54	PASS
				AV	2390.000	-61.25	≤-44.33	2.00	1.13	37.08	≤54	PASS
				Peak	2310.000	-53.91	≤-23.20	2.00	0.00	43.29	≤74	PASS
				Peak	2334.230	-50.16	≤-23.20	2.00	0.00	47.04	≤74	PASS
				Peak	2390.000	-54.53	≤-23.20	2.00	0.00	42.67	≤74	PASS
		High	2480	AV	2483.500	-60.91	≤-44.34	2.00	1.14	37.43	≤54	PASS
				AV	2484.560	-60.12	≤-44.34	2.00	1.14	38.22	≤54	PASS
				AV	2500.000	-61.12	≤-44.34	2.00	1.14	37.22	≤54	PASS
				Peak	2483.500	-53.87	≤-23.20	2.00	0.00	43.33	≤74	PASS
				Peak	2484.240	-49.8	≤-23.20	2.00	0.00	47.40	≤74	PASS
				Peak	2500.000	-54.47	≤-23.20	2.00	0.00	42.73	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.85	≤-23.20	2.00	0.00	43.35	≤74	PASS
				Peak	2388.200	-51.28	≤-23.20	2.00	0.00	45.92	≤74	PASS
				Peak	2390.000	-52.06	≤-23.20	2.00	0.00	45.14	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.27	≤-23.20	2.00	0.00	43.93	≤74	PASS
				Peak	2486.960	-49.76	≤-23.20	2.00	0.00	47.44	≤74	PASS
				Peak	2500.000	-53.2	≤-23.20	2.00	0.00	44.00	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.98	≤-47.09	2.00	3.89	39.11	≤54	PASS
				AV	2336.330	-61.05	≤-47.09	2.00	3.89	40.04	≤54	PASS
				AV	2390.000	-61.97	≤-47.09	2.00	3.89	39.12	≤54	PASS
				Peak	2310.000	-54.23	≤-23.20	2.00	0.00	42.97	≤74	PASS
				Peak	2344.415	-50.68	≤-23.20	2.00	0.00	46.52	≤74	PASS
				Peak	2390.000	-53.6	≤-23.20	2.00	0.00	43.60	≤74	PASS
		High	2480	AV	2483.500	-61.04	≤-47.09	2.00	3.89	40.05	≤54	PASS
				AV	2484.480	-60.61	≤-47.09	2.00	3.89	40.48	≤54	PASS
				AV	2500.000	-61.7	≤-47.09	2.00	3.89	39.39	≤54	PASS
				Peak	2483.500	-52.78	≤-23.20	2.00	0.00	44.42	≤74	PASS
				Peak	2492.480	-50.56	≤-23.20	2.00	0.00	46.64	≤74	PASS
				Peak	2500.000	-53.36	≤-23.20	2.00	0.00	43.84	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.8	≤-23.20	2.00	0.00	43.40	≤74	PASS
				Peak	2318.270	-50.07	≤-23.20	2.00	0.00	47.13	≤74	PASS
				Peak	2390.000	-53.34	≤-23.20	2.00	0.00	43.86	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.03	≤-23.20	2.00	0.00	44.17	≤74	PASS

				Peak	2487.280	-50	≤-23.20	2.00	0.00	47.20	≤74	PASS
				Peak	2500.000	-53.48	≤-23.20	2.00	0.00	43.72	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.83	≤-48.62	2.00	5.42	40.79	≤54	PASS
				AV	2379.590	-61.29	≤-48.62	2.00	5.42	41.33	≤54	PASS
				AV	2390.000	-61.54	≤-48.62	2.00	5.42	41.08	≤54	PASS
				Peak	2310.000	-52.92	≤-23.20	2.00	0.00	44.28	≤74	PASS
				Peak	2335.910	-50.87	≤-23.20	2.00	0.00	46.33	≤74	PASS
				Peak	2390.000	-53.02	≤-23.20	2.00	0.00	44.18	≤74	PASS
		High	2480	AV	2483.500	-61.24	≤-48.62	2.00	5.42	41.38	≤54	PASS
				AV	2489.280	-60.86	≤-48.62	2.00	5.42	41.76	≤54	PASS
				AV	2500.000	-61.15	≤-48.62	2.00	5.42	41.47	≤54	PASS
				Peak	2483.500	-53.83	≤-23.20	2.00	0.00	43.37	≤74	PASS
				Peak	2497.520	-50.6	≤-23.20	2.00	0.00	46.60	≤74	PASS
				Peak	2500.000	-53.34	≤-23.20	2.00	0.00	43.86	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.22	≤-23.20	2.00	0.00	43.98	≤74	PASS
				Peak	2341.055	-50.56	≤-23.20	2.00	0.00	46.64	≤74	PASS
				Peak	2390.000	-52.92	≤-23.20	2.00	0.00	44.28	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.28	≤-23.20	2.00	0.00	43.92	≤74	PASS
				Peak	2485.520	-50.96	≤-23.20	2.00	0.00	46.24	≤74	PASS
				Peak	2500.000	-54.4	≤-23.20	2.00	0.00	42.80	≤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

