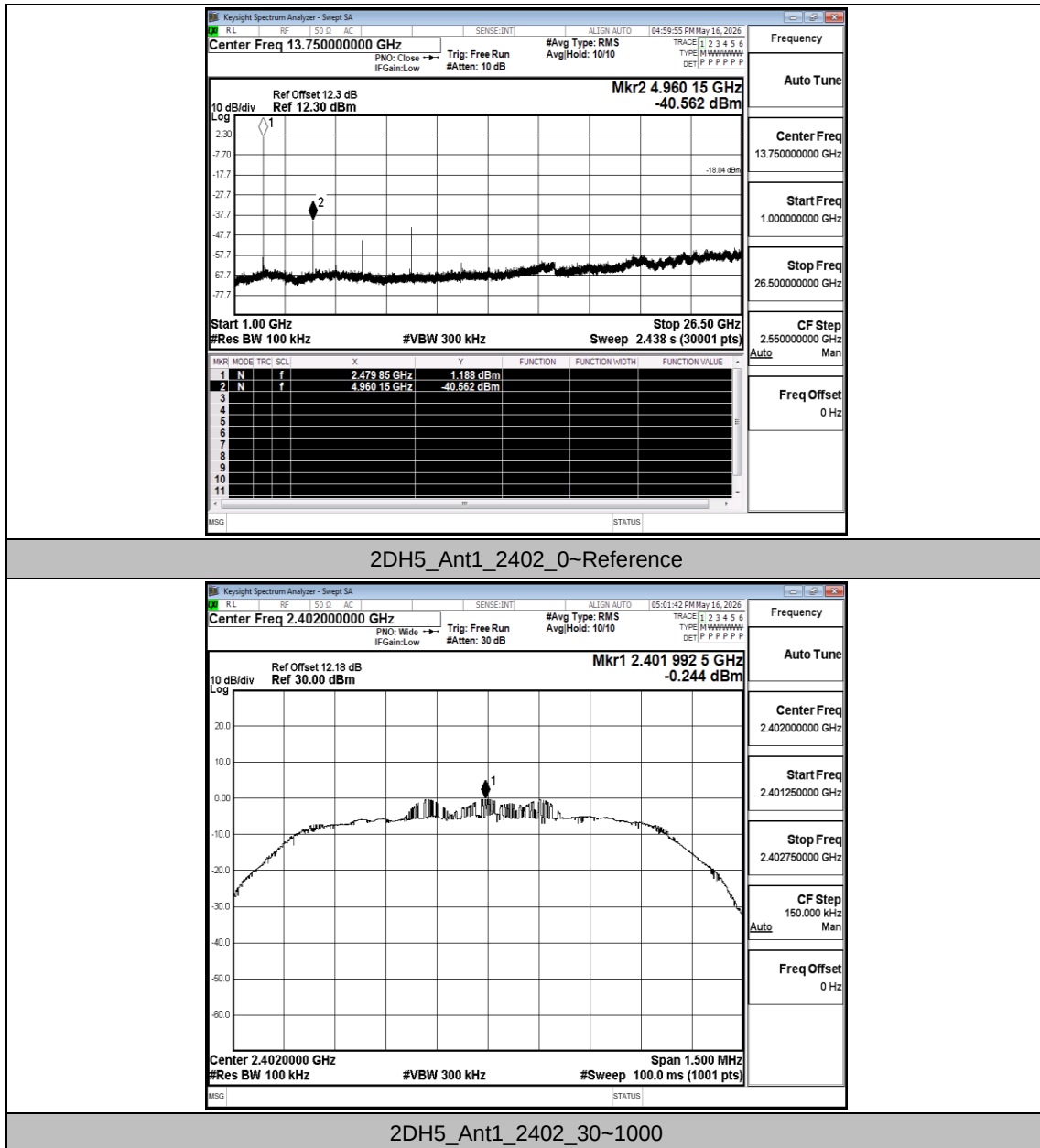
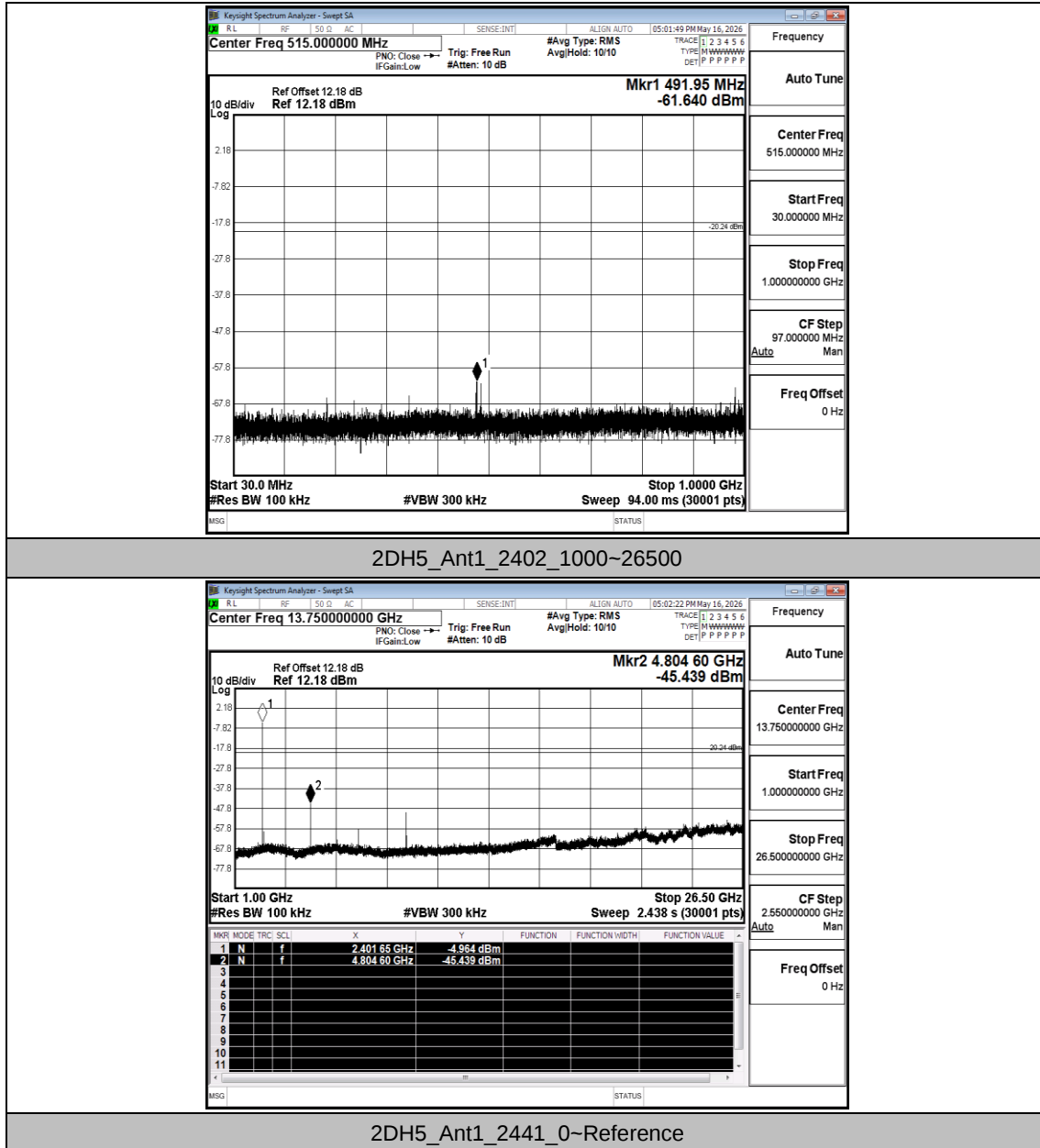
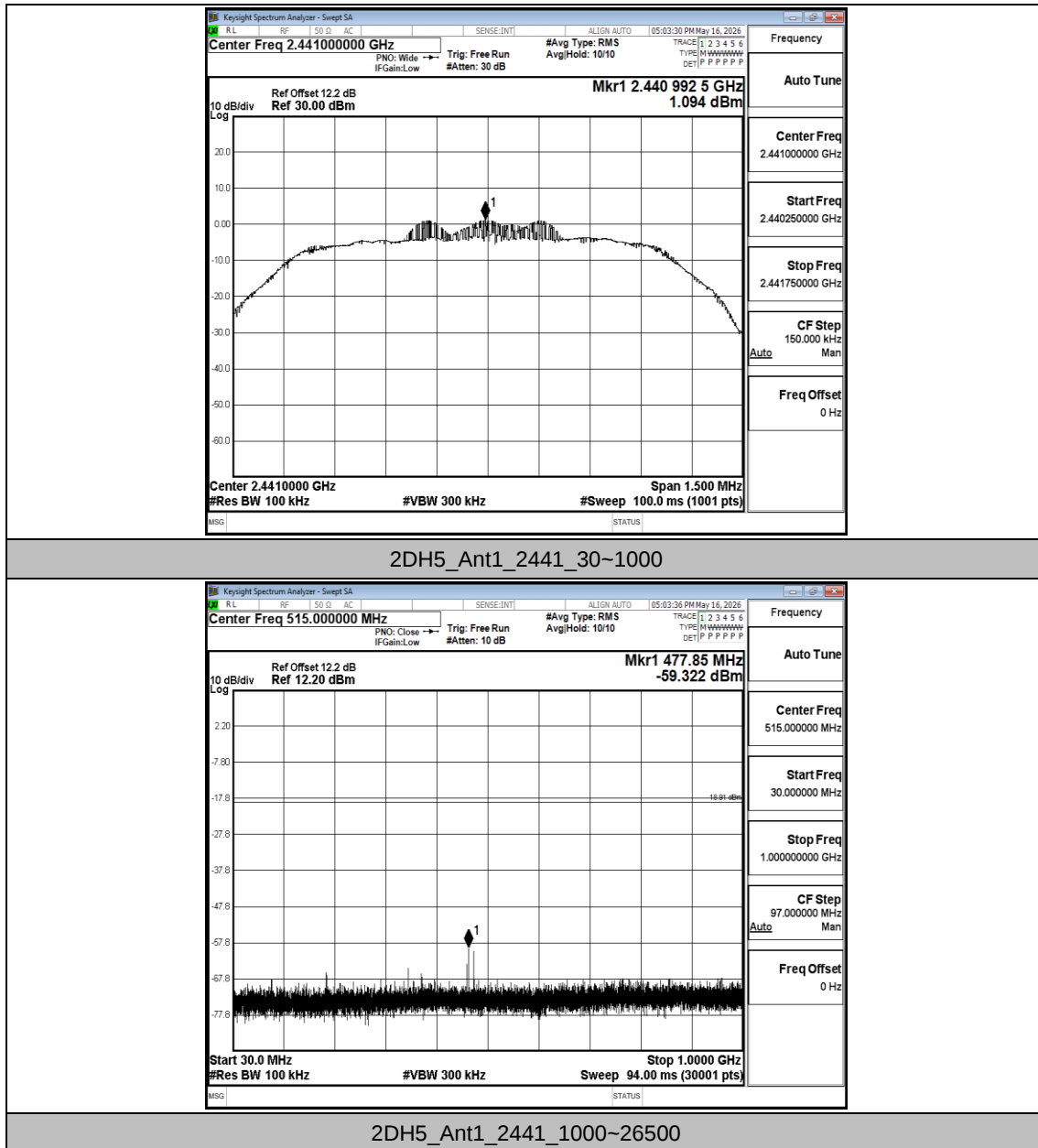
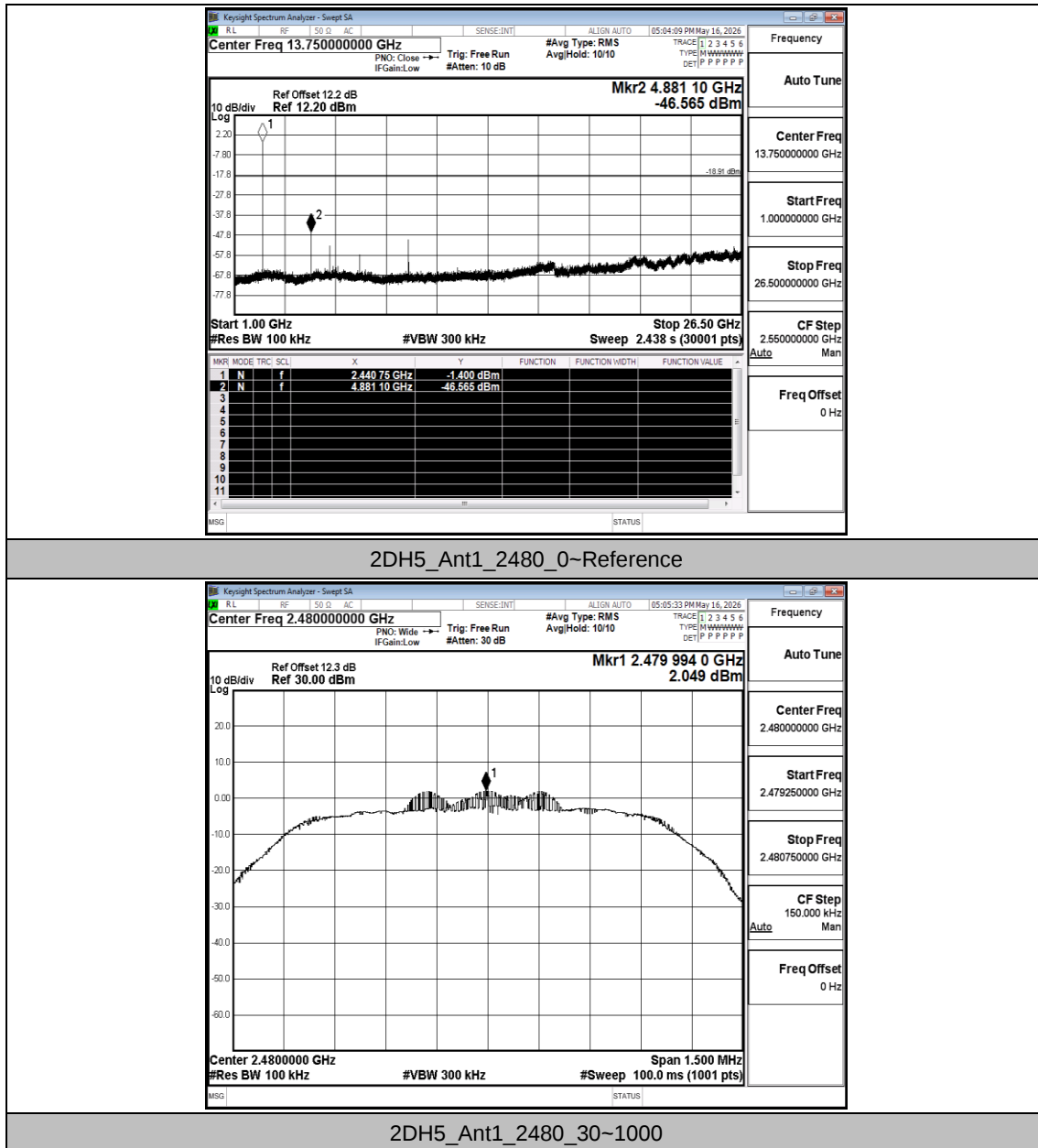
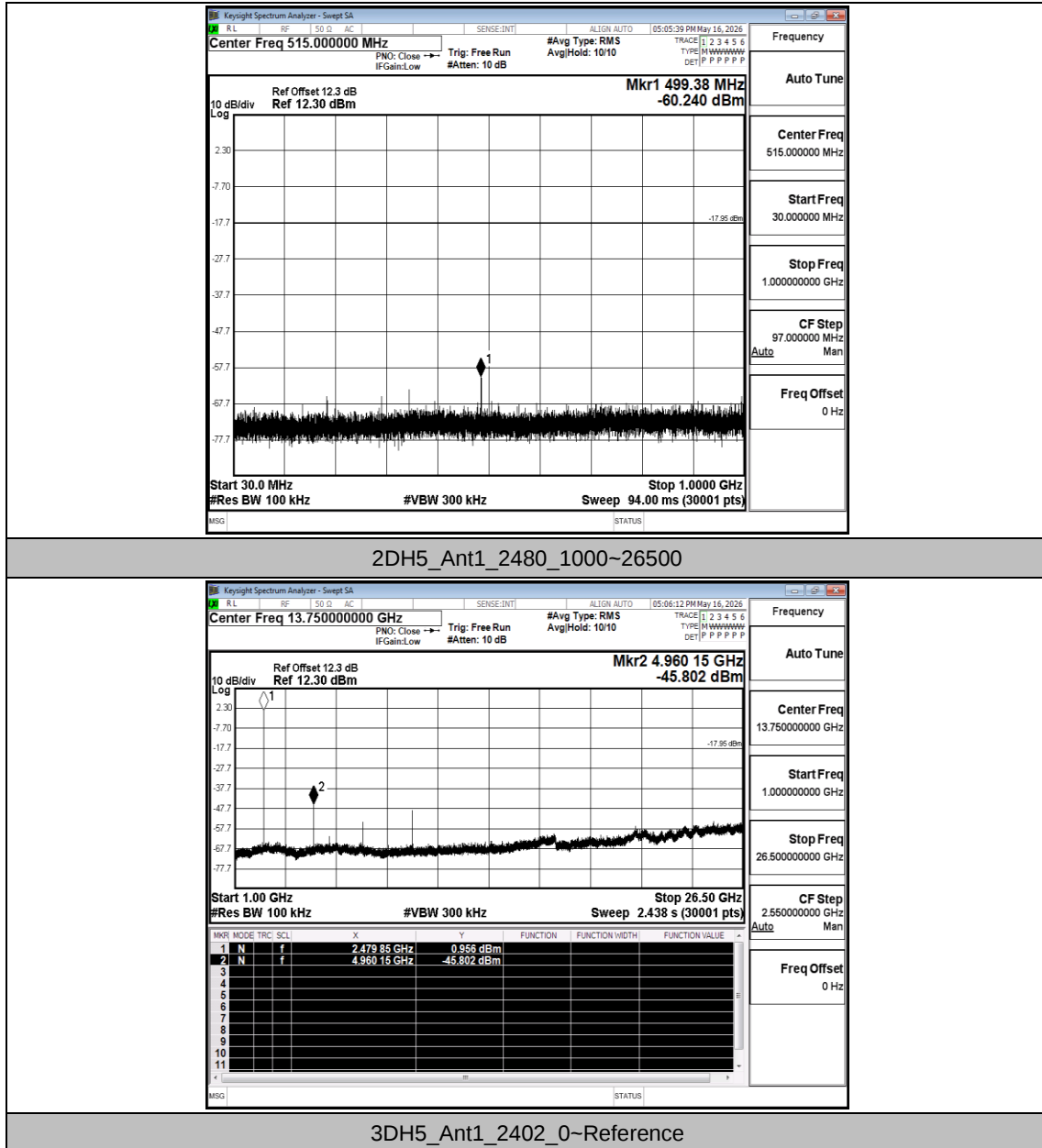


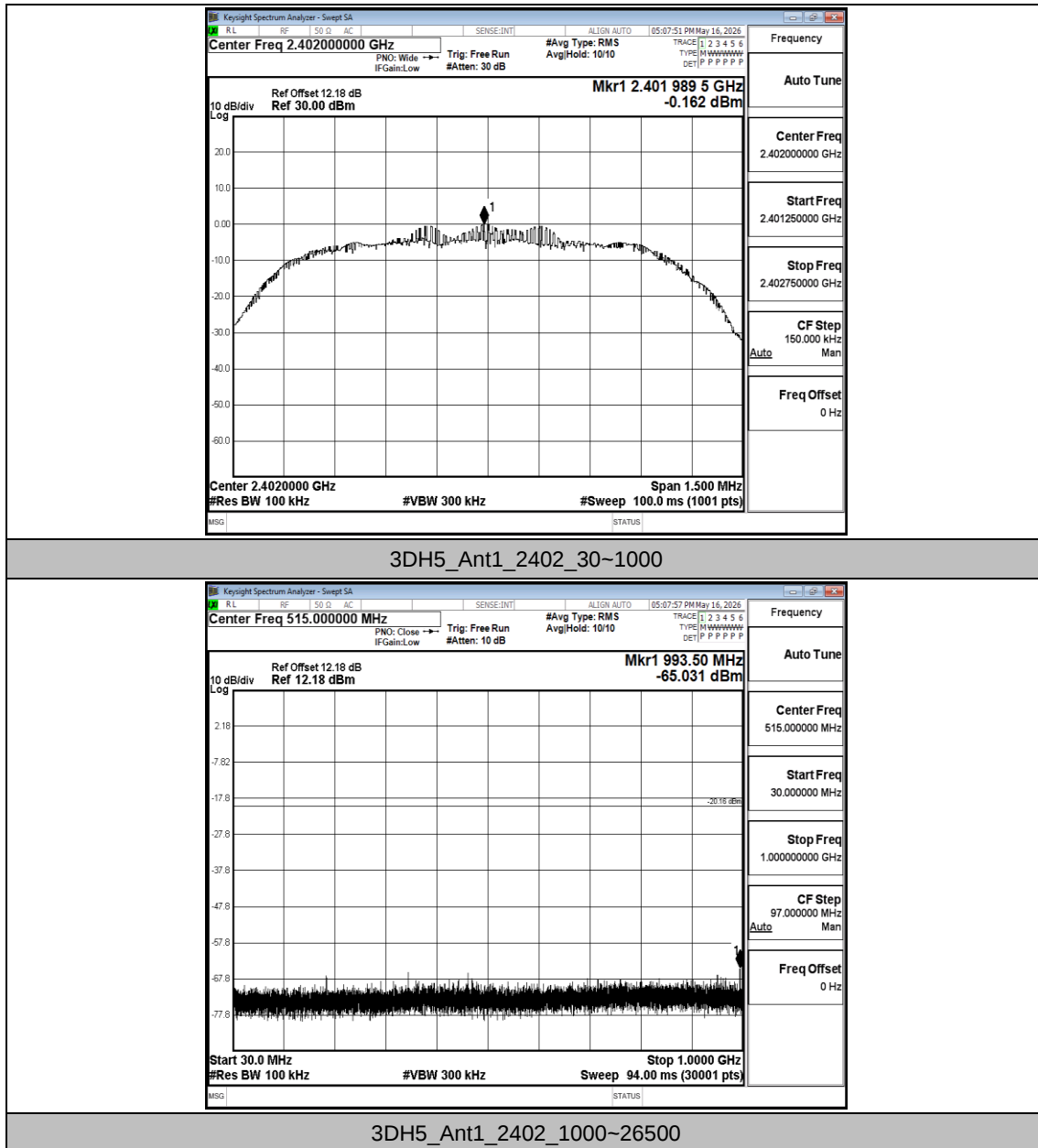


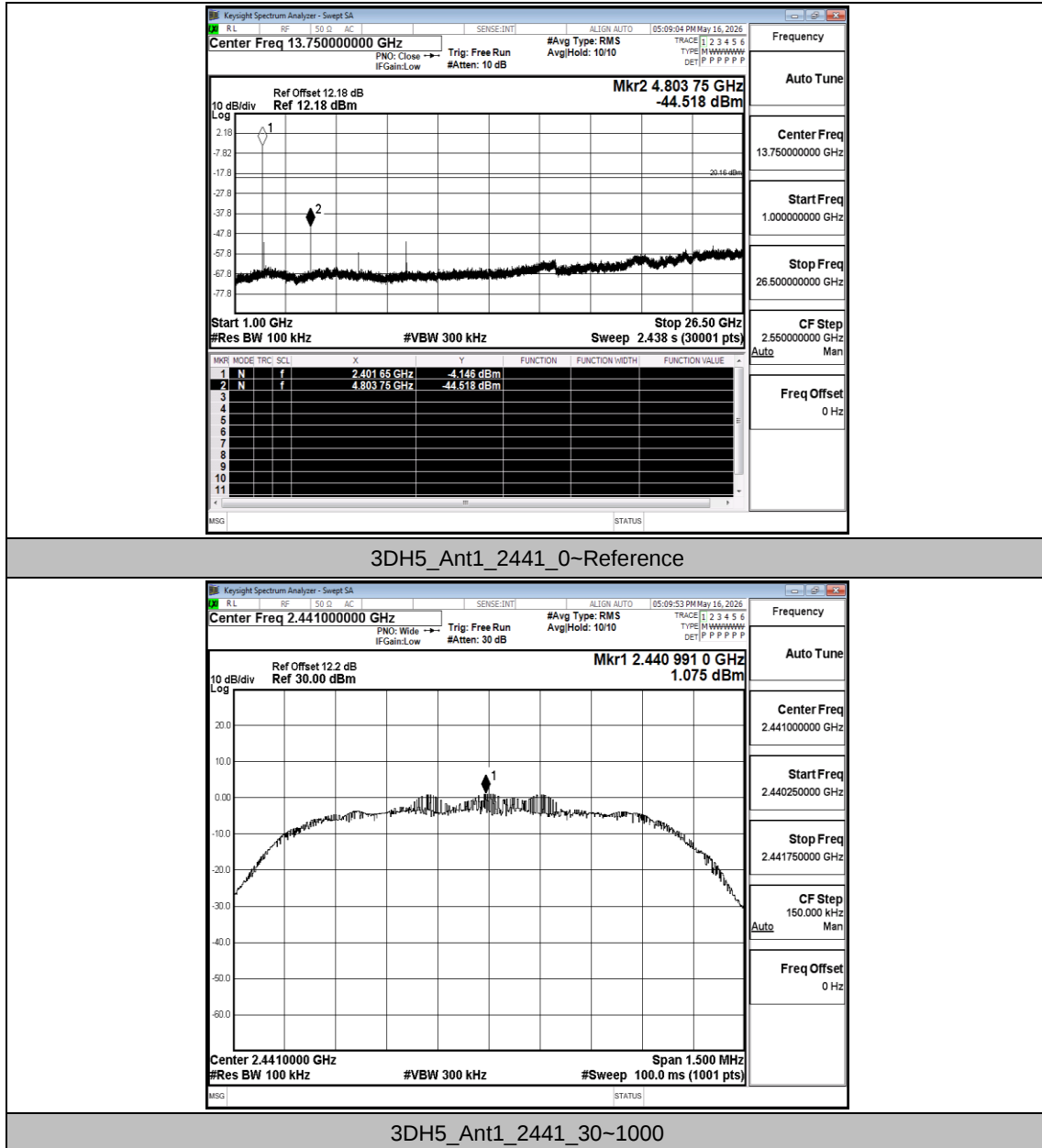


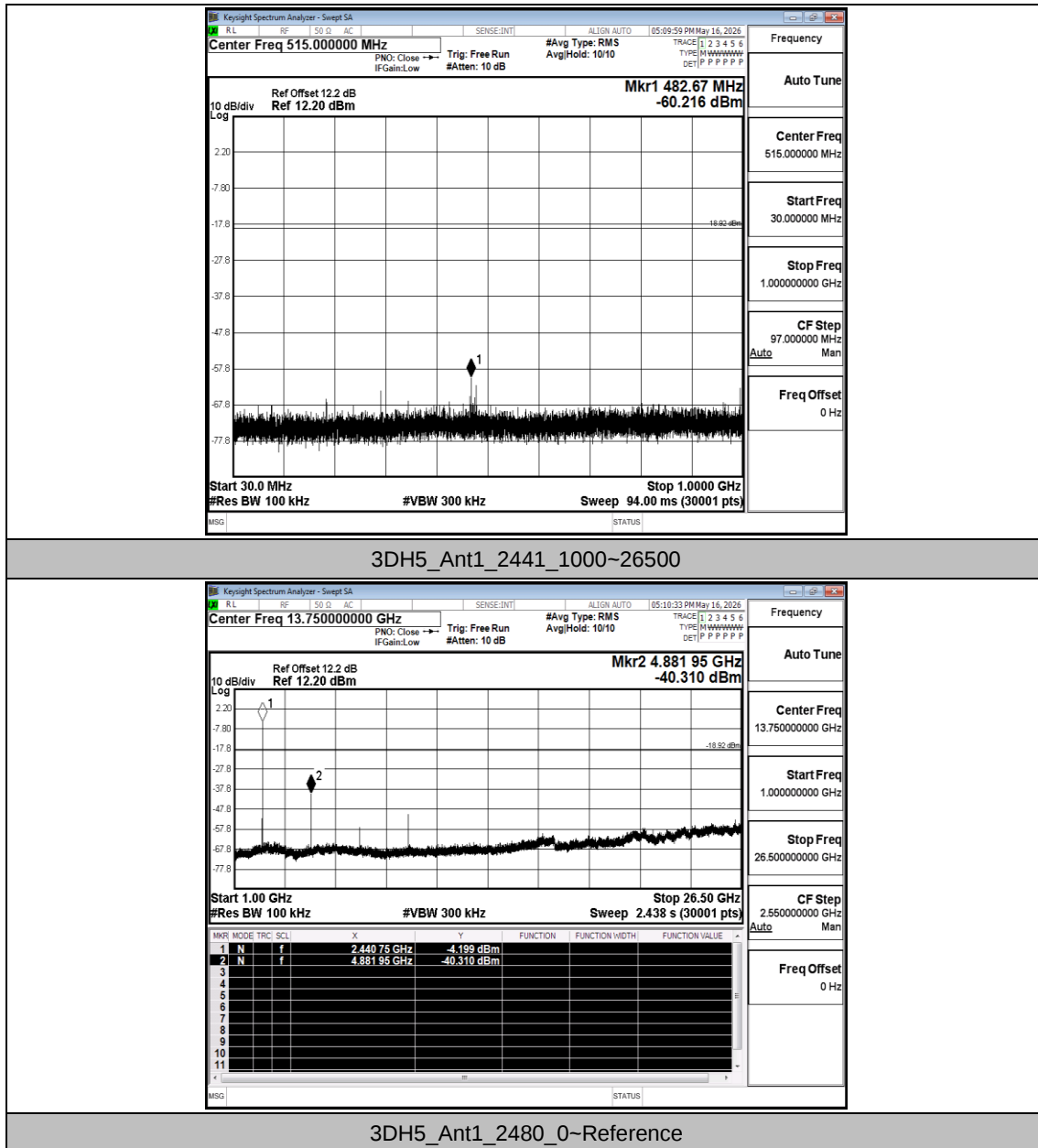


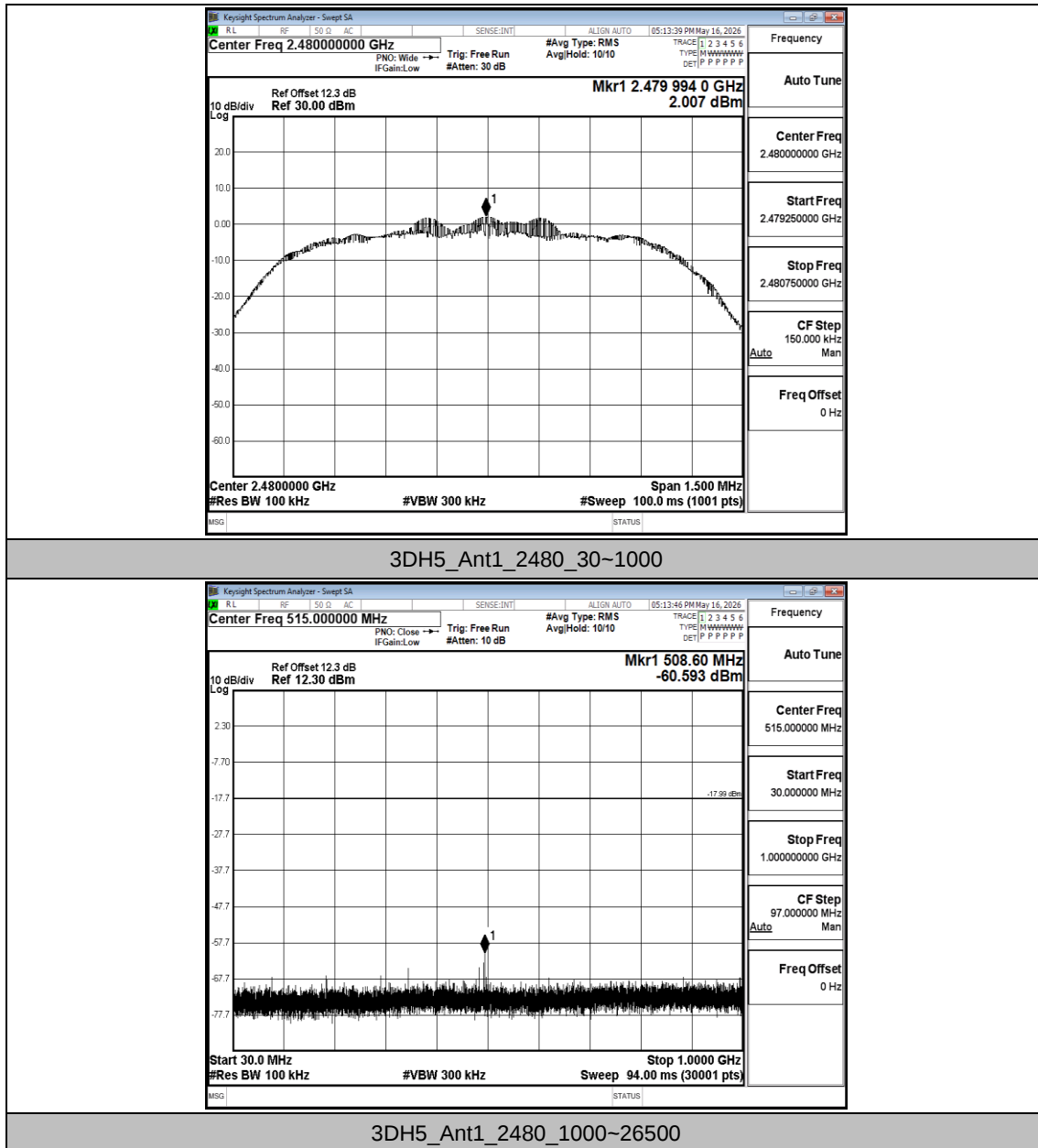


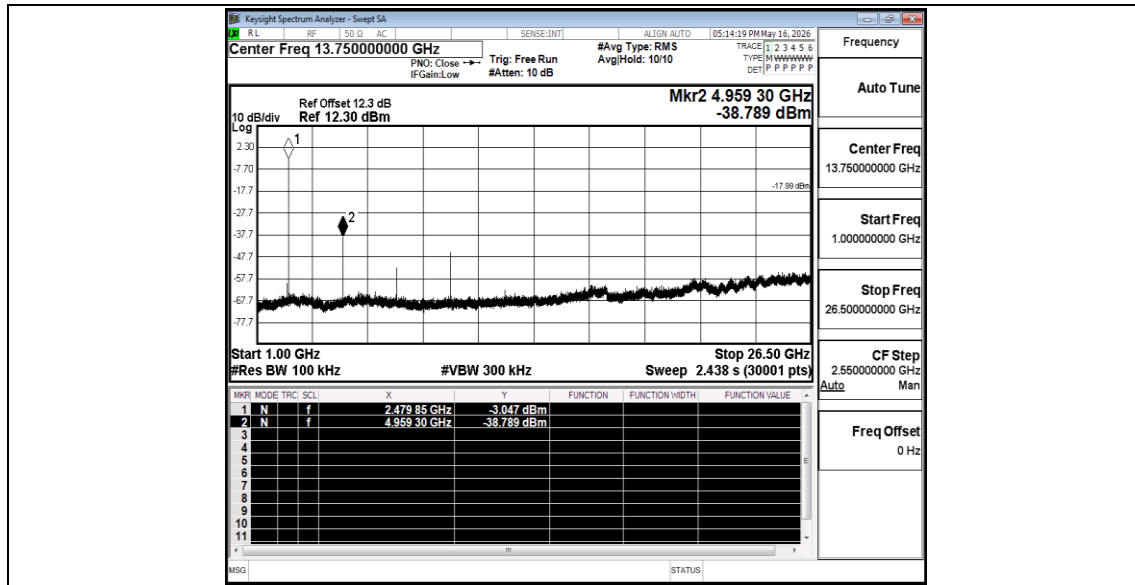










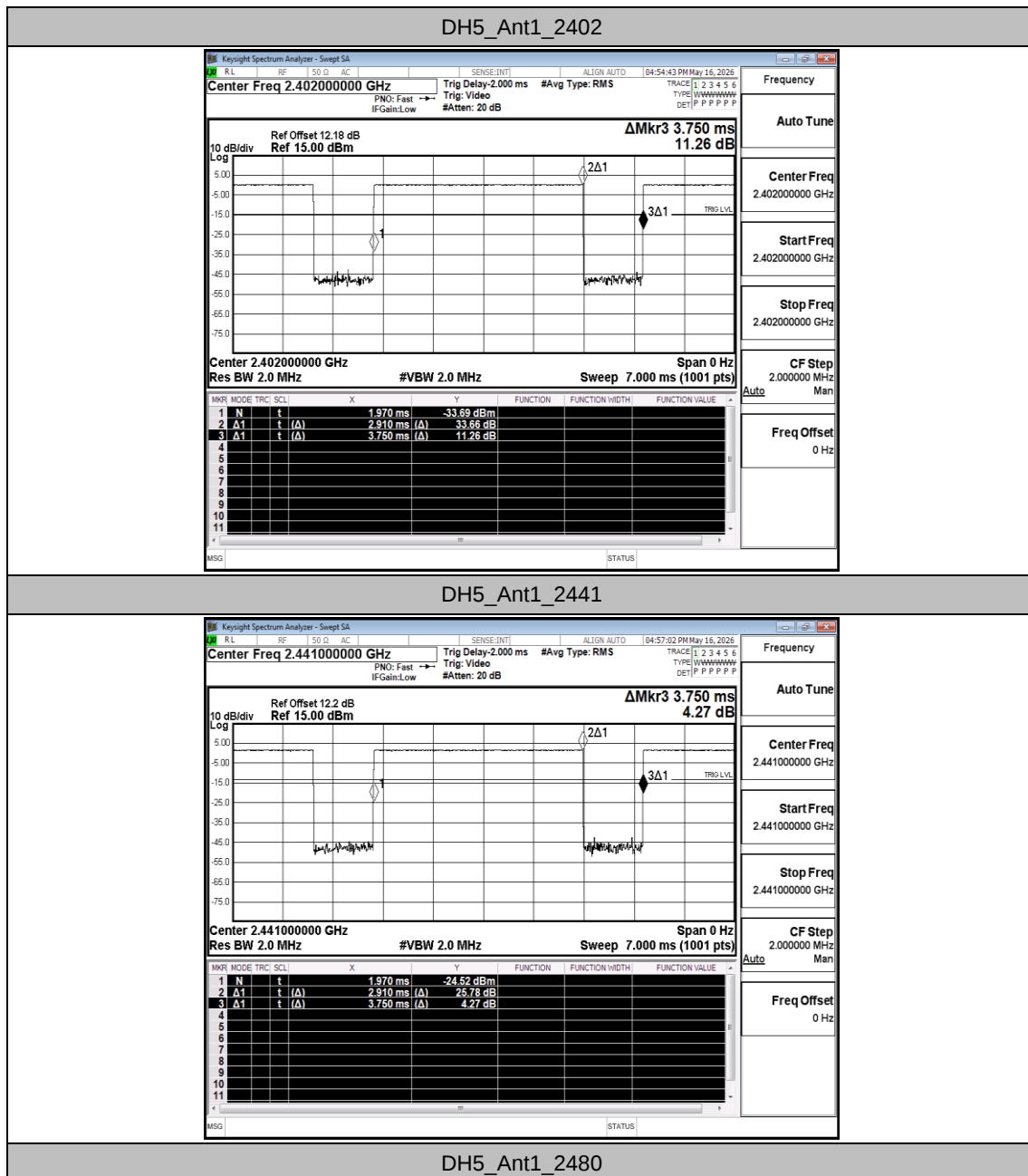


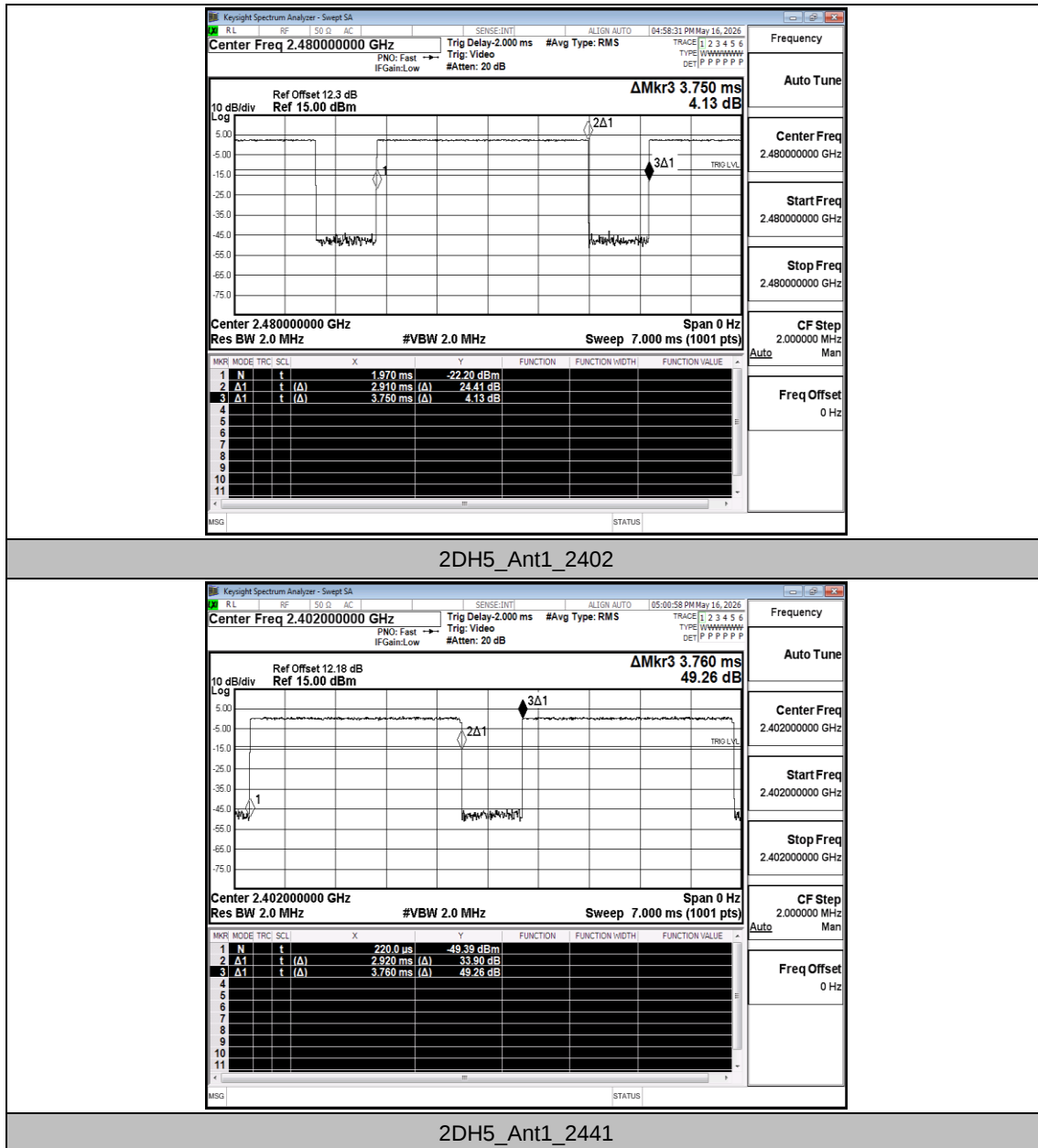
A.8 Duty Cycle

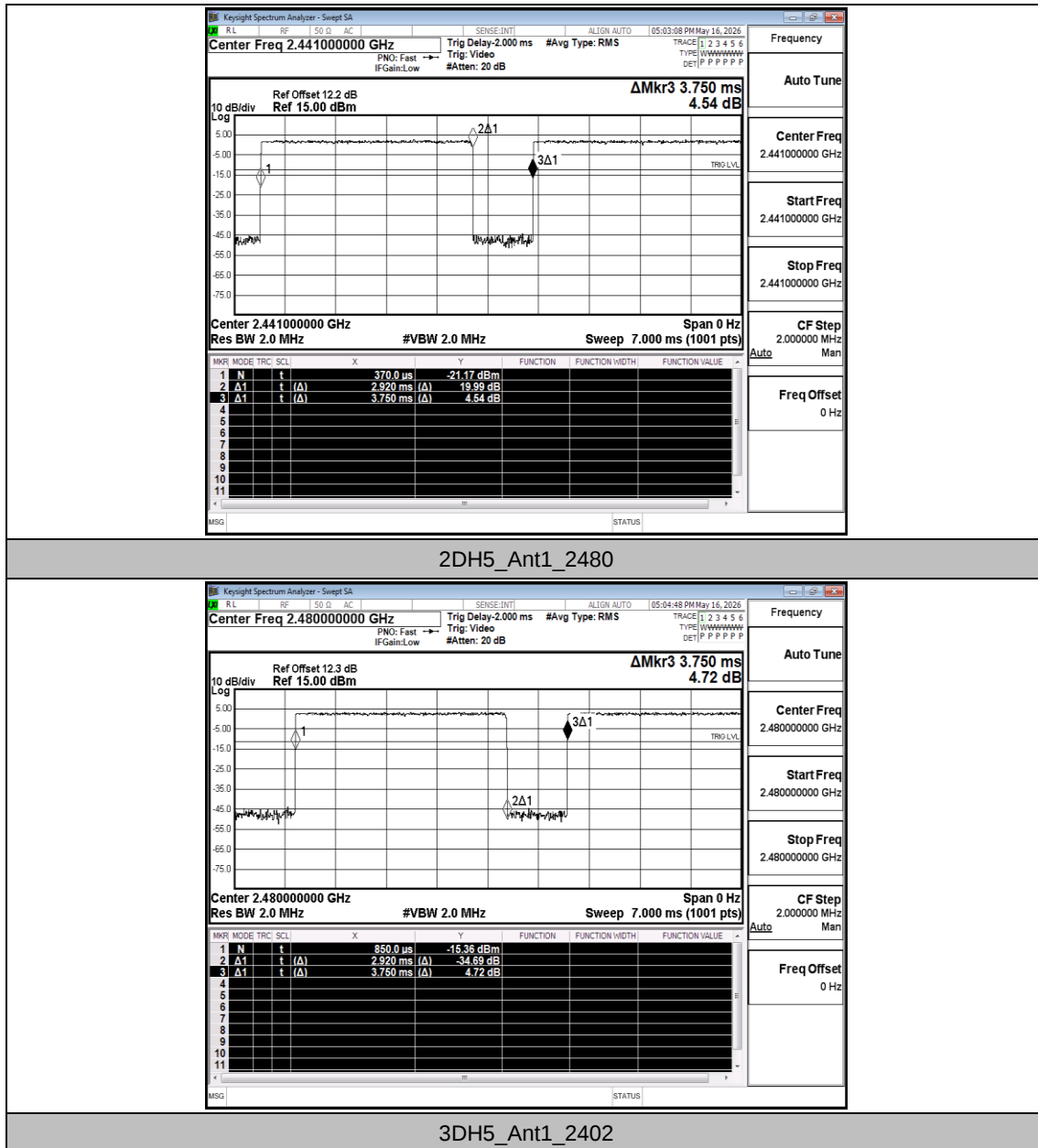
Test Result

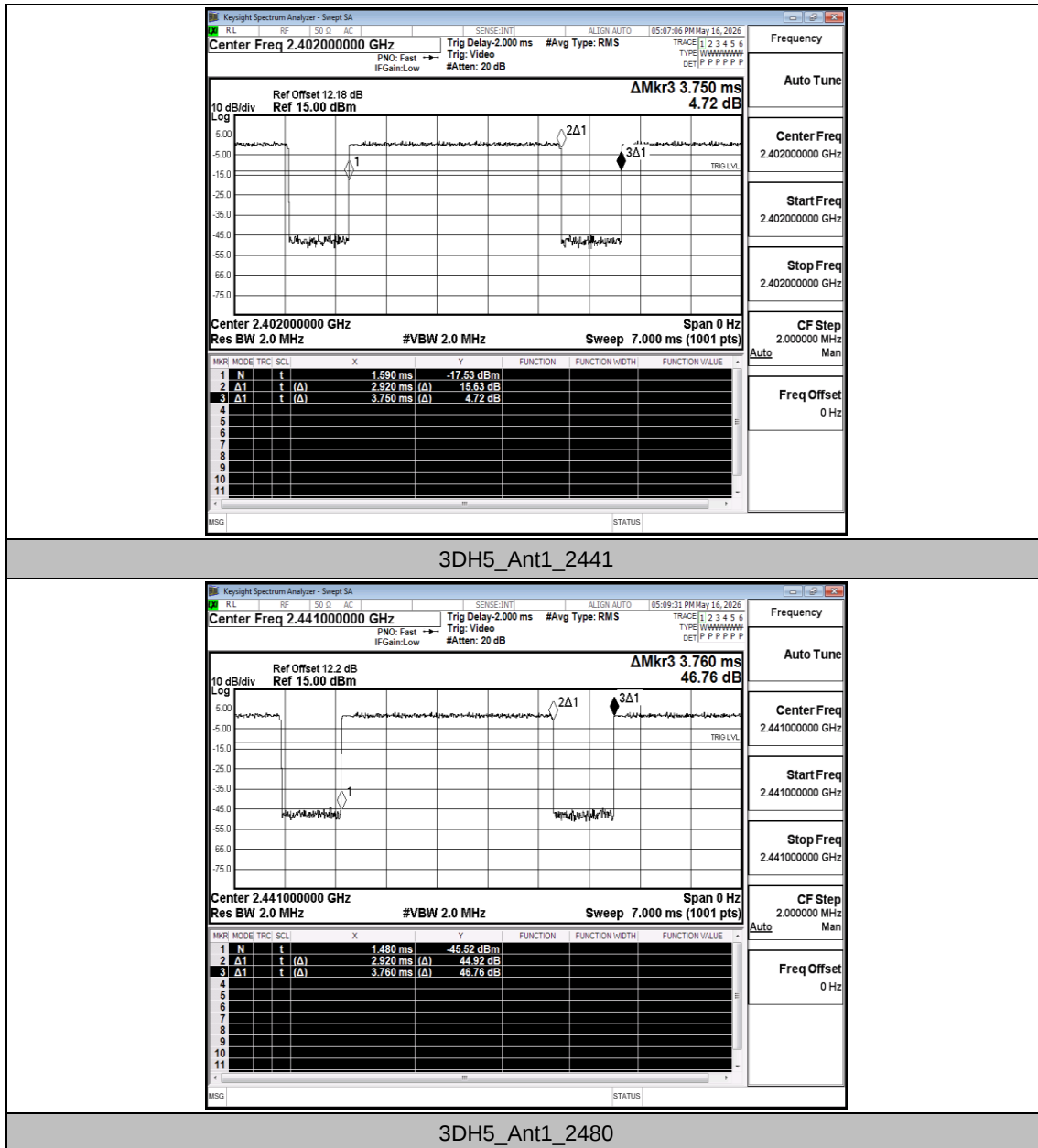
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---

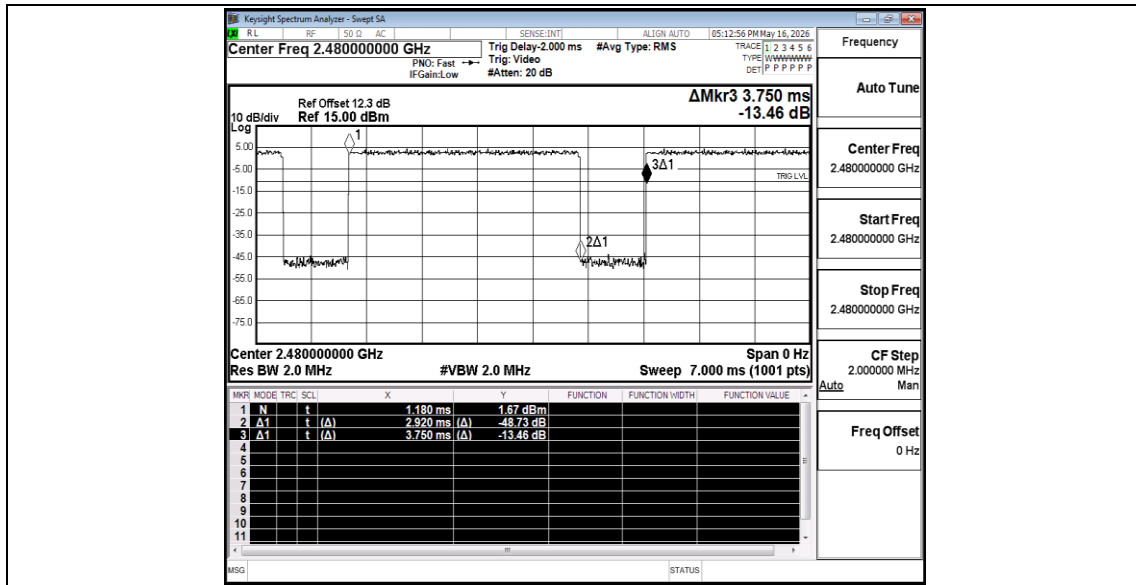
Test Graphs











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	-60.52	≤-44.30	2.00	1.10	37.78	≤54	PASS
				AV	2388.935	-59.99	≤-44.30	2.00	1.10	38.31	≤54	PASS
				AV	2390.000	-60.77	≤-44.30	2.00	1.10	37.53	≤54	PASS
				Peak	2310.000	-53.3	≤-23.20	2.00	0.00	43.90	≤74	PASS
				Peak	2354.495	-49.77	≤-23.20	2.00	0.00	47.43	≤74	PASS
				Peak	2390.000	-52.2	≤-23.20	2.00	0.00	45.00	≤74	PASS
		High	2480	AV	2483.500	-58.82	≤-44.30	2.00	1.10	39.48	≤54	PASS
				AV	2484.000	-58.27	≤-44.30	2.00	1.10	40.03	≤54	PASS
				AV	2500.000	-59.57	≤-44.30	2.00	1.10	38.73	≤54	PASS
				Peak	2483.500	-45.22	≤-23.20	2.00	0.00	51.98	≤74	PASS
				Peak	2483.520	-45.22	≤-23.20	2.00	0.00	51.98	≤74	PASS
				Peak	2500.000	-52.8	≤-23.20	2.00	0.00	44.40	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.61	≤-23.20	2.00	0.00	44.59	≤74	PASS
				Peak	2357.960	-50.28	≤-23.20	2.00	0.00	46.92	≤74	PASS
				Peak	2390.000	-54.15	≤-23.20	2.00	0.00	43.05	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.86	≤-23.20	2.00	0.00	47.34	≤74	PASS
				Peak	2500.000	-53.19	≤-23.20	2.00	0.00	44.01	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.49	≤-44.30	2.00	1.10	37.81	≤54	PASS
				AV	2387.465	-60.22	≤-44.30	2.00	1.10	38.08	≤54	PASS
				AV	2390.000	-61.23	≤-44.30	2.00	1.10	37.07	≤54	PASS
				Peak	2310.000	-53.19	≤-23.20	2.00	0.00	44.01	≤74	PASS
				Peak	2386.205	-49.98	≤-23.20	2.00	0.00	47.22	≤74	PASS
				Peak	2390.000	-53.32	≤-23.20	2.00	0.00	43.88	≤74	PASS
		High	2480	AV	2483.500	-58.36	≤-44.29	2.00	1.09	39.93	≤54	PASS
				AV	2483.600	-58.25	≤-44.29	2.00	1.09	40.04	≤54	PASS
				AV	2500.000	-59.61	≤-44.29	2.00	1.09	38.68	≤54	PASS
				Peak	2483.500	-49.45	≤-23.20	2.00	0.00	47.75	≤74	PASS
				Peak	2485.200	-45.09	≤-23.20	2.00	0.00	52.11	≤74	PASS
				Peak	2500.000	-51.93	≤-23.20	2.00	0.00	45.27	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.43	≤-23.20	2.00	0.00	43.77	≤74	PASS
				Peak	2381.690	-49.6	≤-23.20	2.00	0.00	47.60	≤74	PASS
				Peak	2390.000	-53.25	≤-23.20	2.00	0.00	43.95	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.13	≤-23.20	2.00	0.00	44.07	≤74	PASS
				Peak	2497.200	-50.16	≤-23.20	2.00	0.00	47.04	≤74	PASS

				Peak	2500.000	-53.17	≤-23.20	2.00	0.00	44.03	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.78	≤-44.29	2.00	1.09	37.51	≤54	PASS
				AV	2348.405	-59.87	≤-44.29	2.00	1.09	38.42	≤54	PASS
				AV	2390.000	-61.81	≤-44.29	2.00	1.09	36.48	≤54	PASS
				Peak	2310.000	-52.57	≤-23.20	2.00	0.00	44.63	≤74	PASS
				Peak	2335.595	-50.01	≤-23.20	2.00	0.00	47.19	≤74	PASS
				Peak	2390.000	-53.13	≤-23.20	2.00	0.00	44.07	≤74	PASS
		High	2480	AV	2483.500	-57.84	≤-44.29	2.00	1.09	40.45	≤54	PASS
				AV	2483.760	-57.28	≤-44.29	2.00	1.09	41.01	≤54	PASS
				AV	2500.000	-60.14	≤-44.29	2.00	1.09	38.15	≤54	PASS
				Peak	2483.500	-48.71	≤-23.20	2.00	0.00	48.49	≤74	PASS
				Peak	2484.240	-40.8	≤-23.20	2.00	0.00	56.40	≤74	PASS
				Peak	2500.000	-53.62	≤-23.20	2.00	0.00	43.58	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.07	≤-23.20	2.00	0.00	45.13	≤74	PASS
				Peak	2311.865	-49.87	≤-23.20	2.00	0.00	47.33	≤74	PASS
				Peak	2390.000	-53.18	≤-23.20	2.00	0.00	44.02	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.53	≤-23.20	2.00	0.00	44.67	≤74	PASS
				Peak	2492.080	-49.65	≤-23.20	2.00	0.00	47.55	≤74	PASS
				Peak	2500.000	-51.6	≤-23.20	2.00	0.00	45.60	≤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

