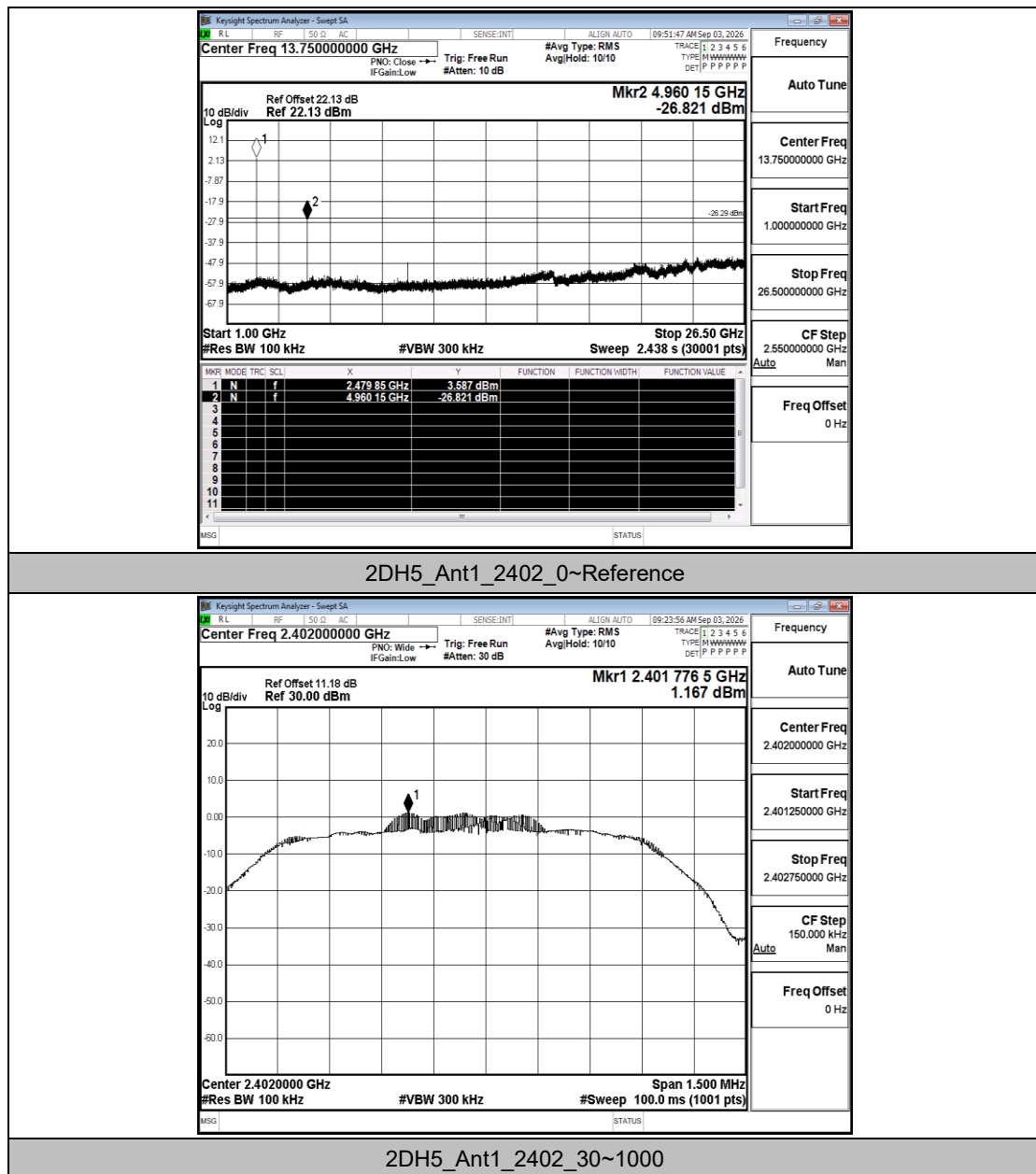
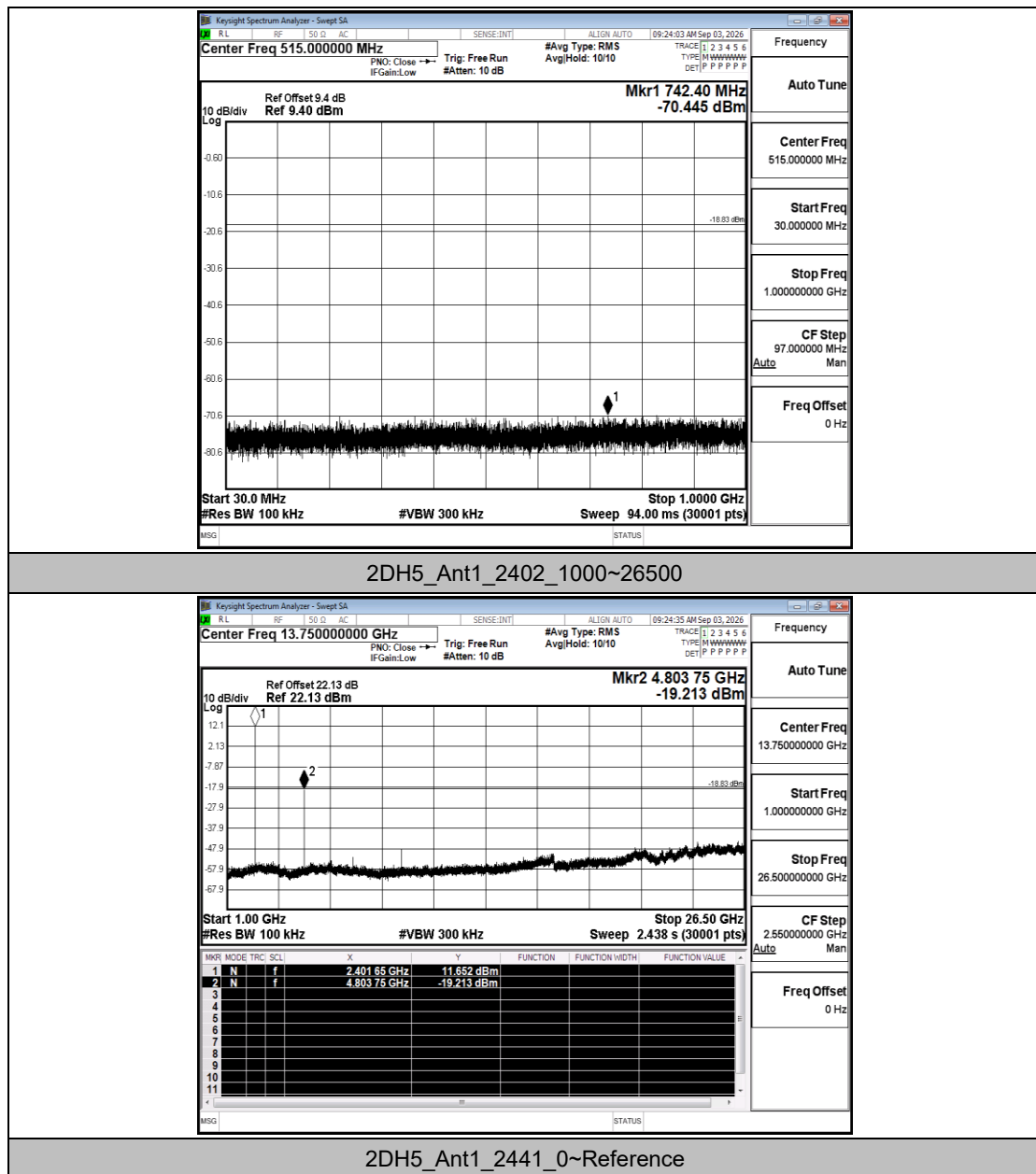
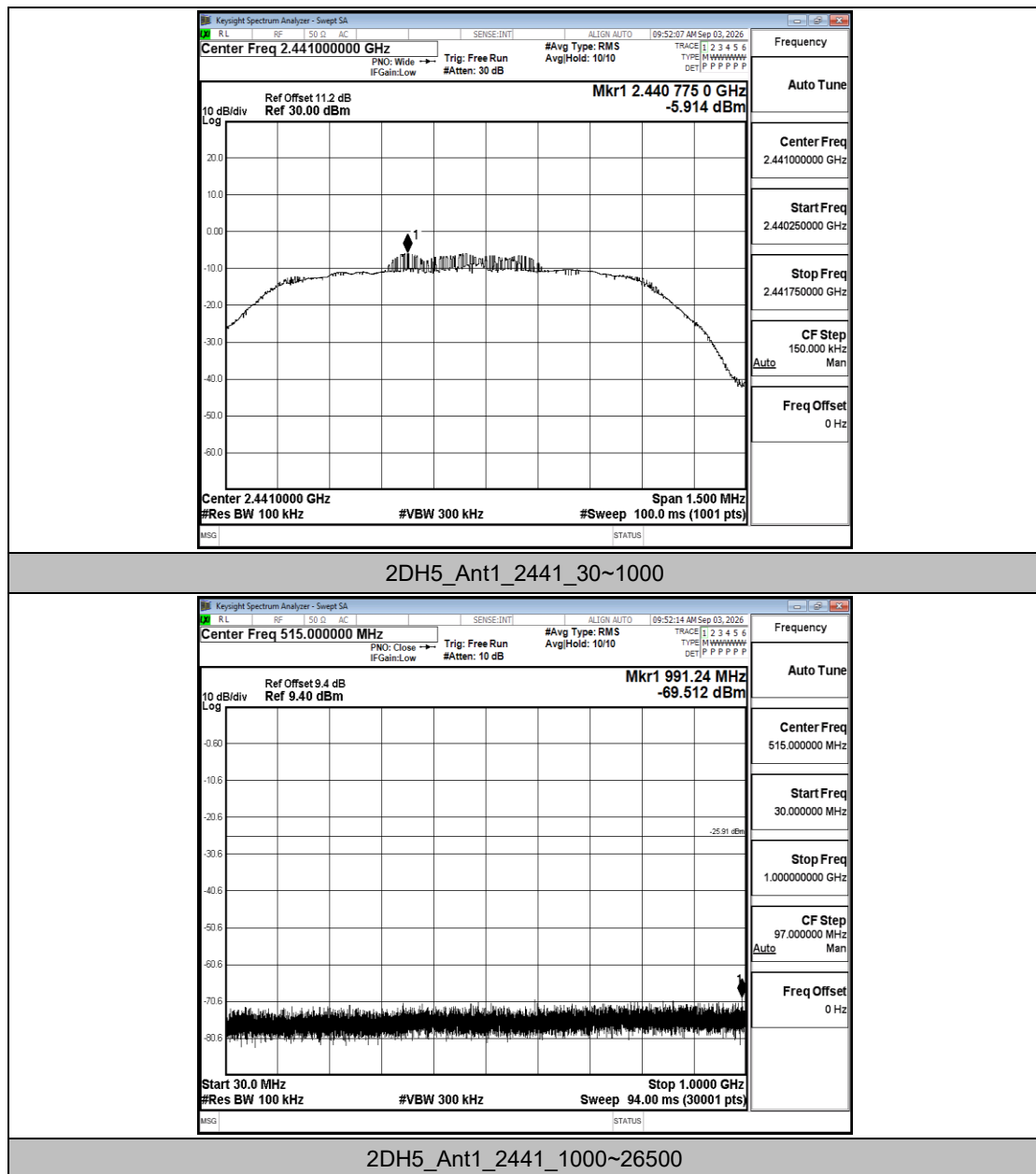
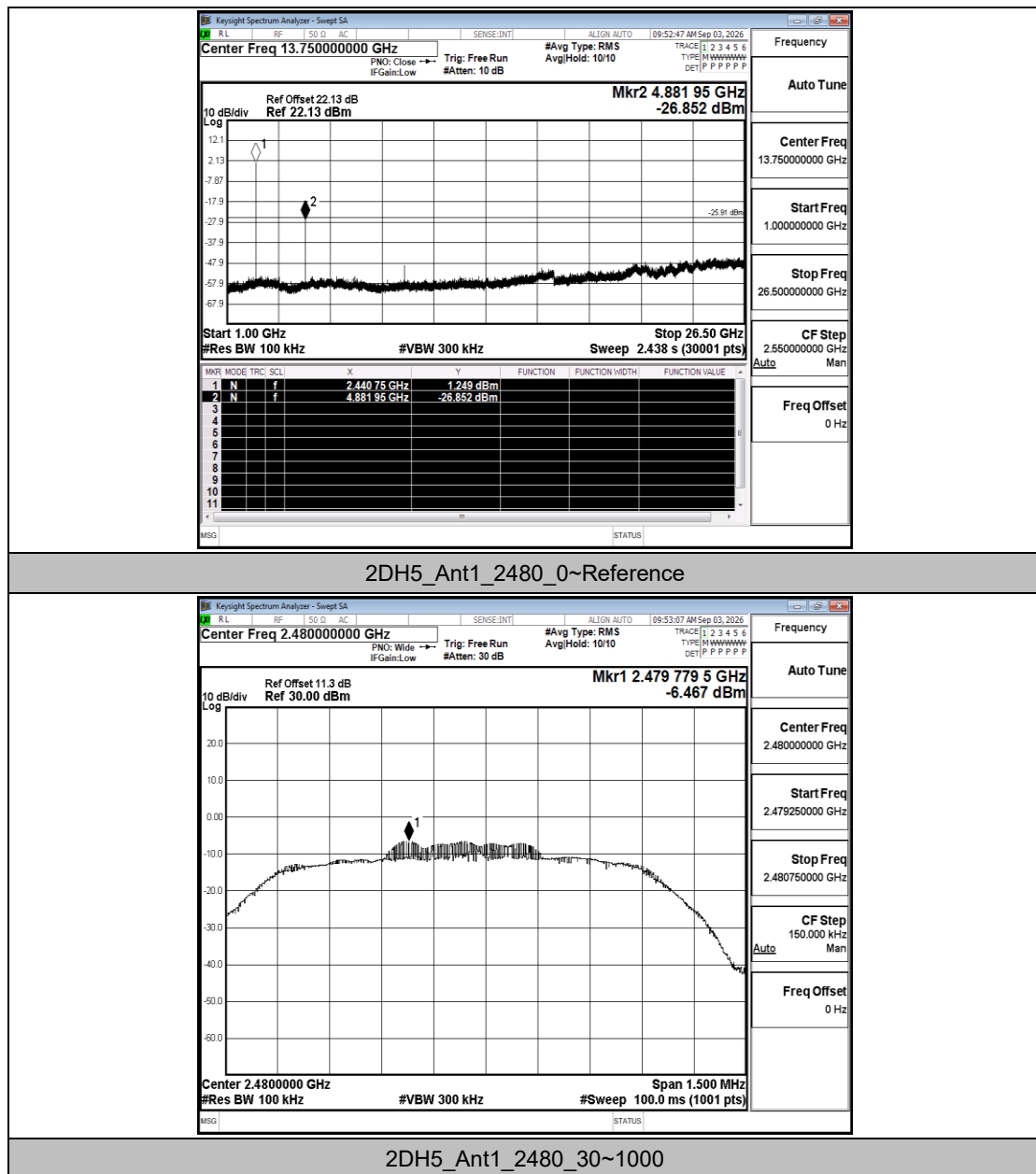
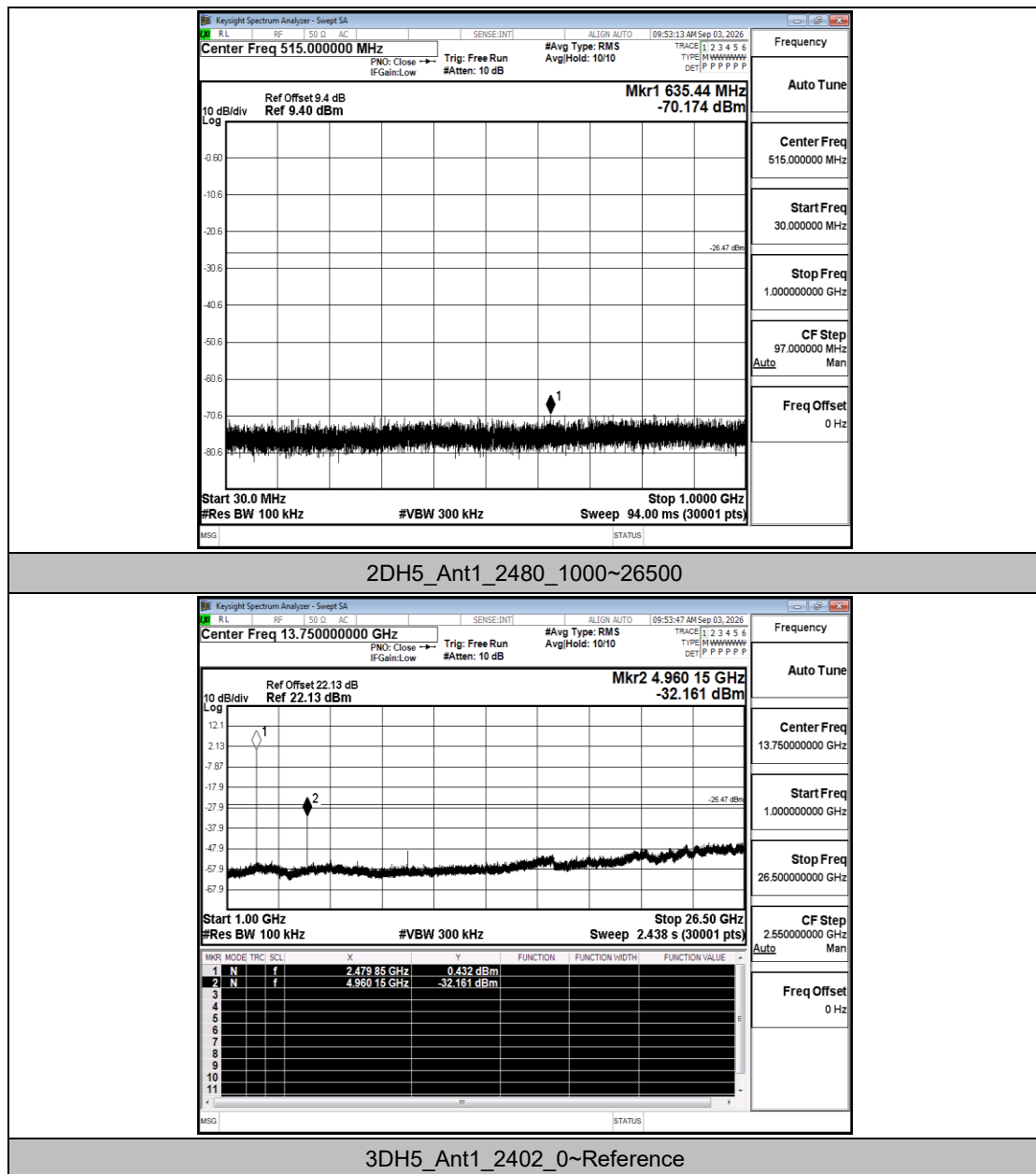


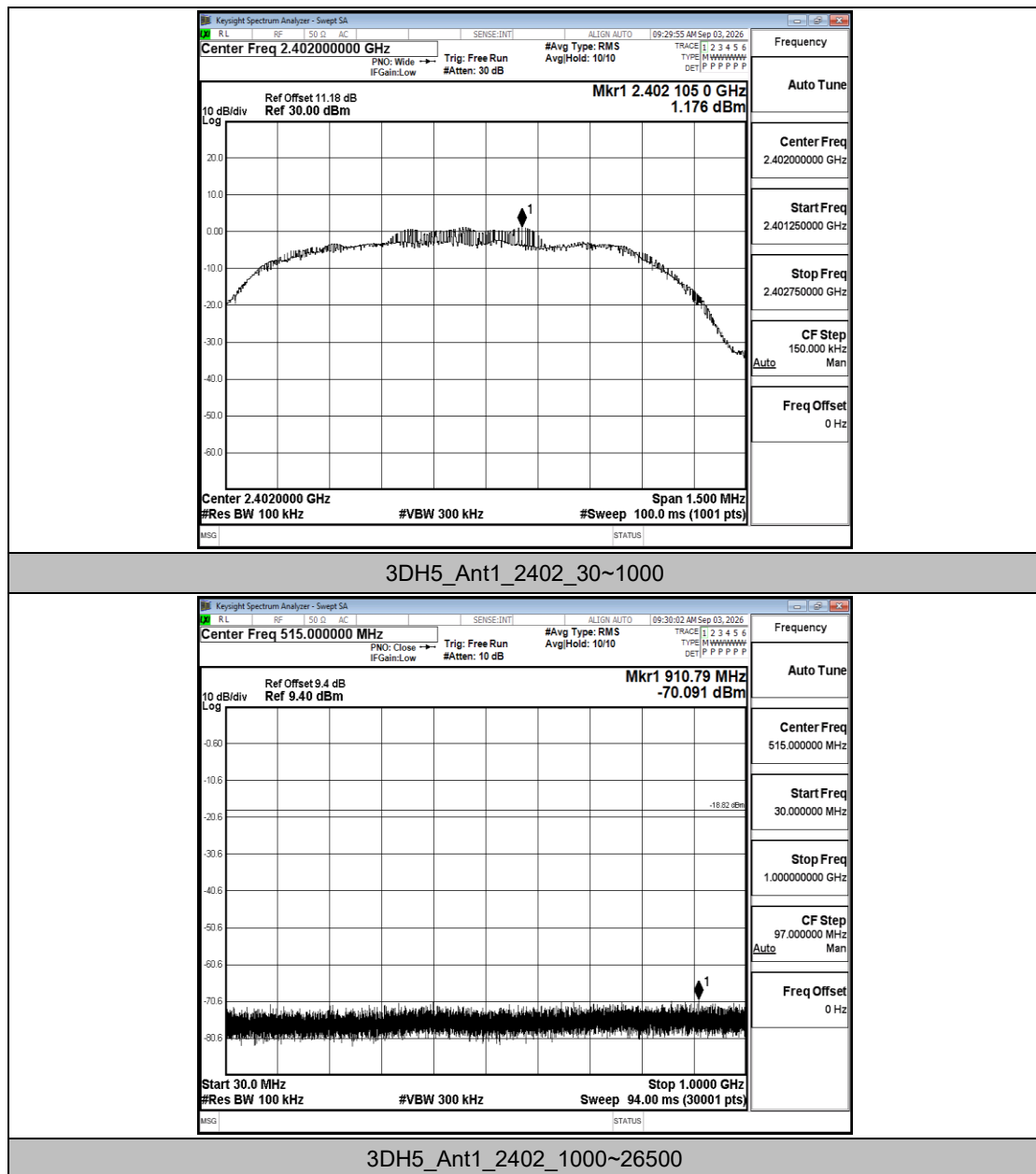


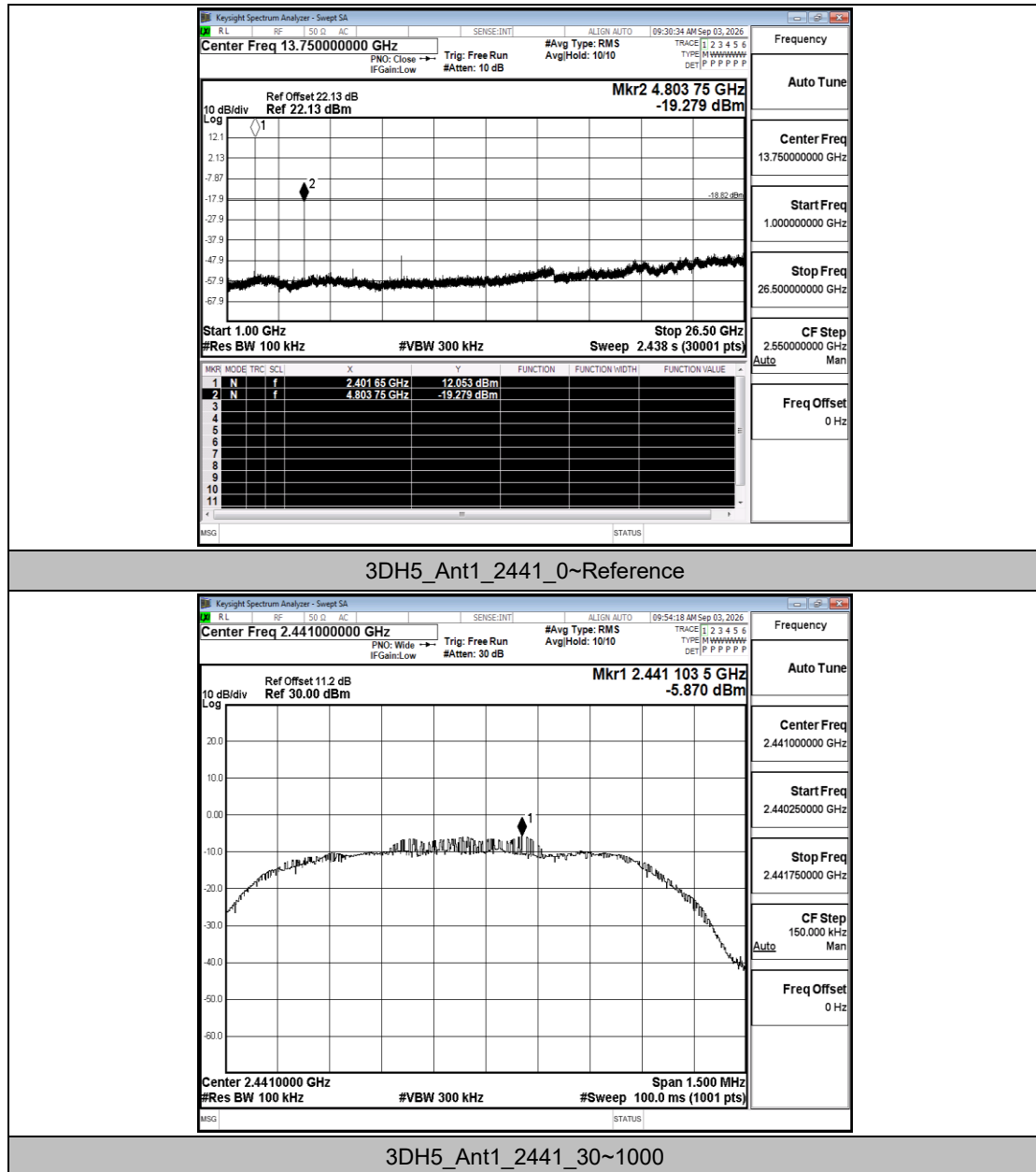


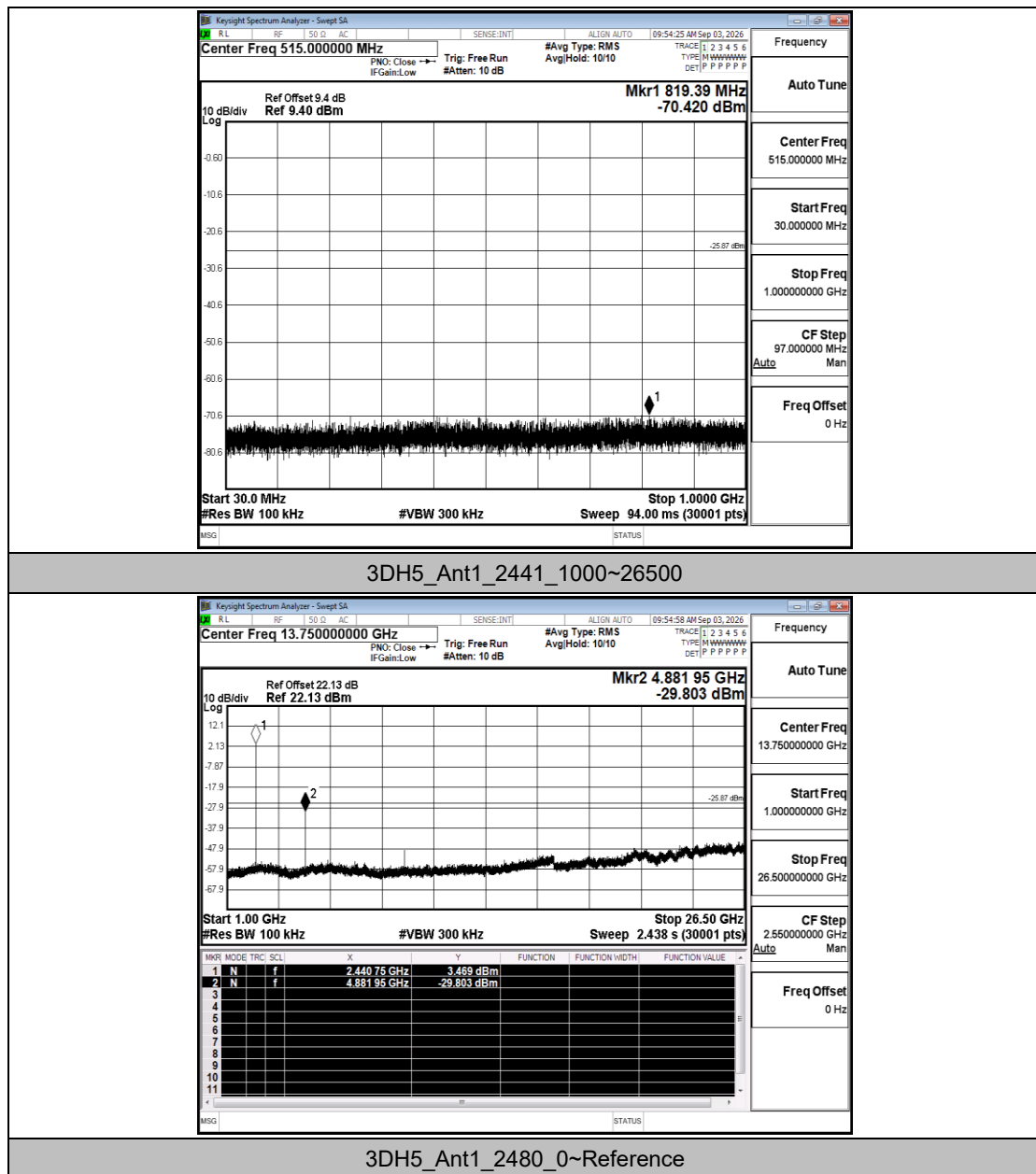


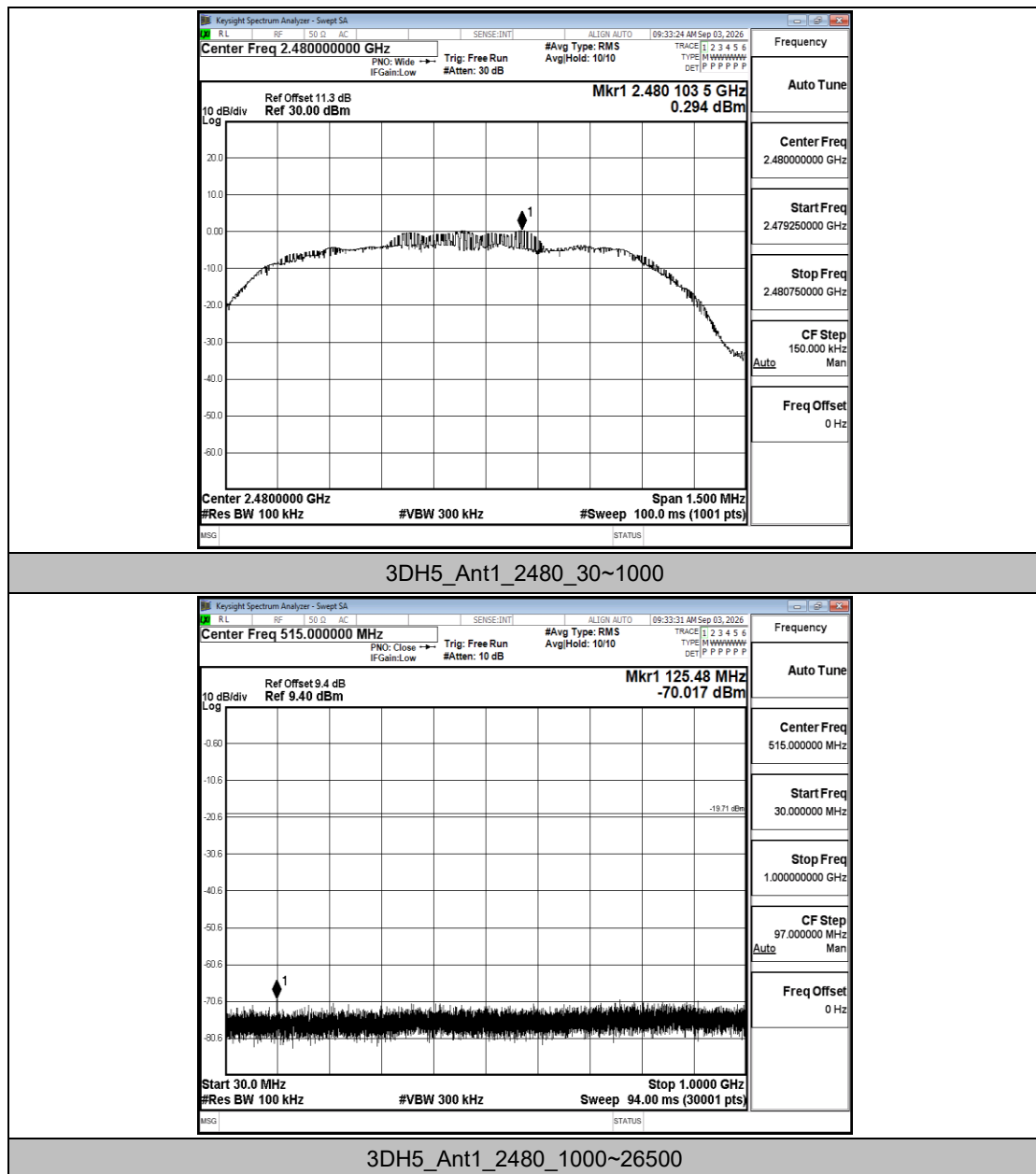


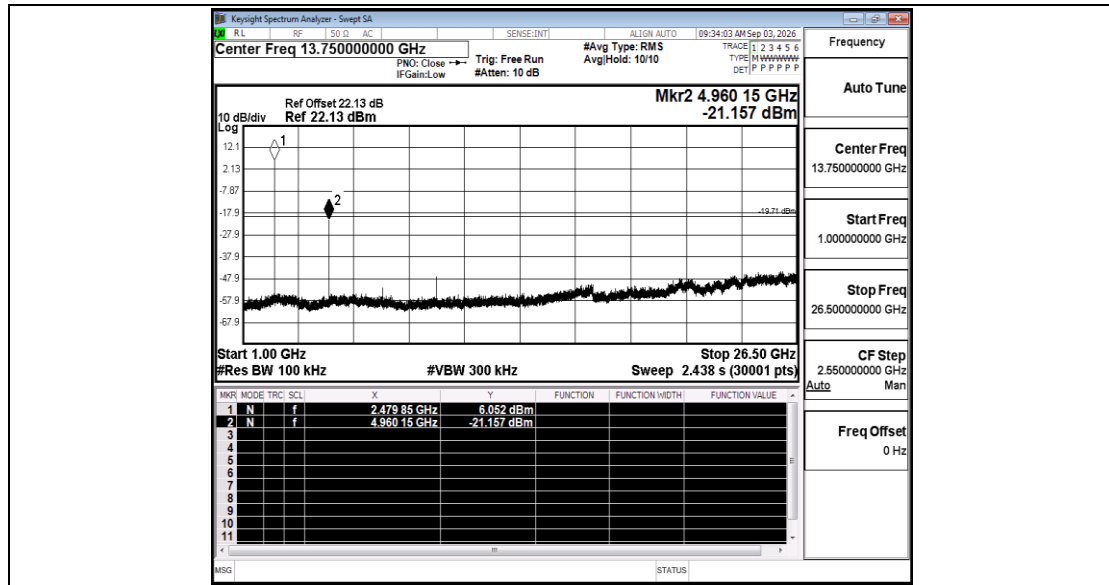










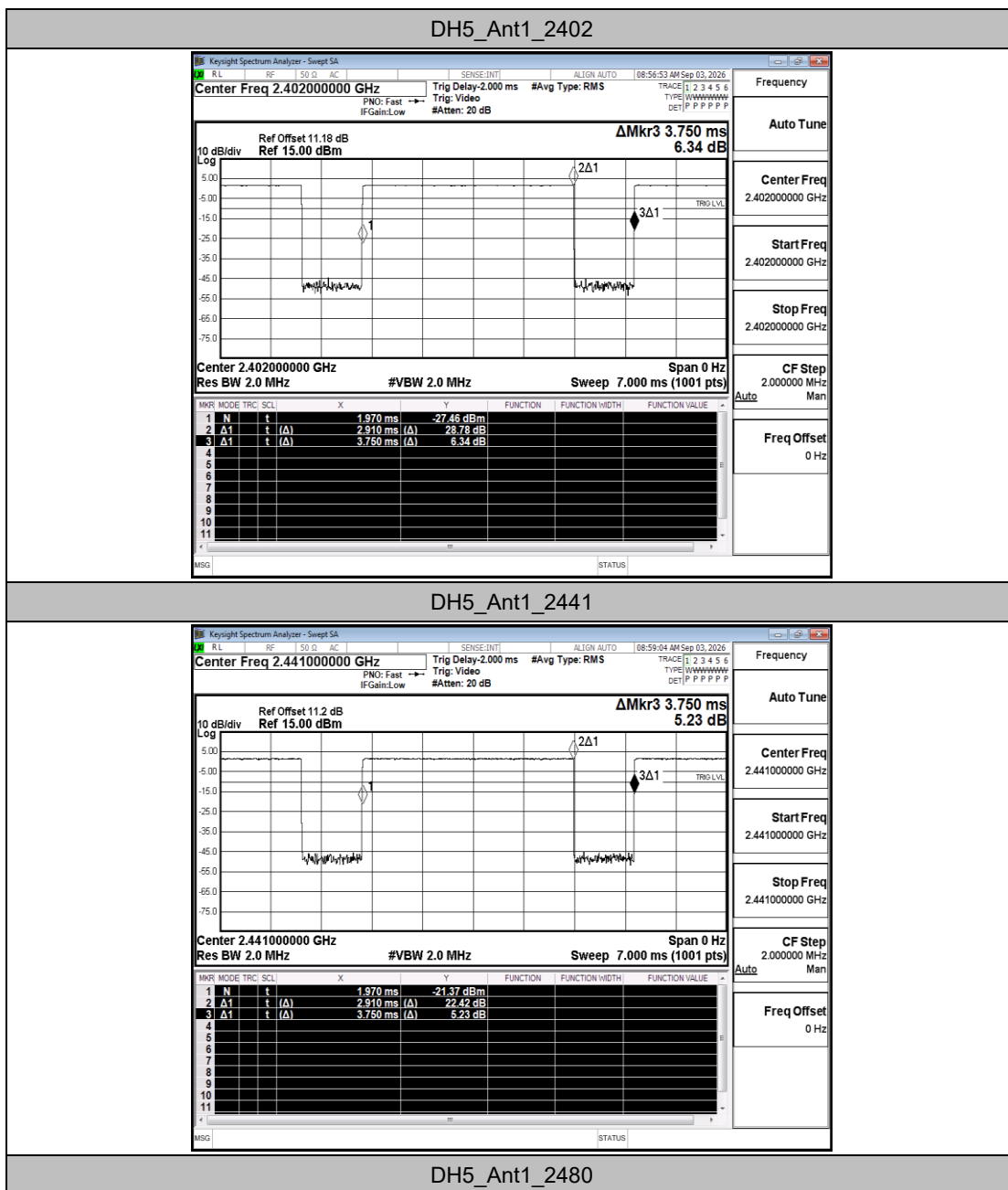


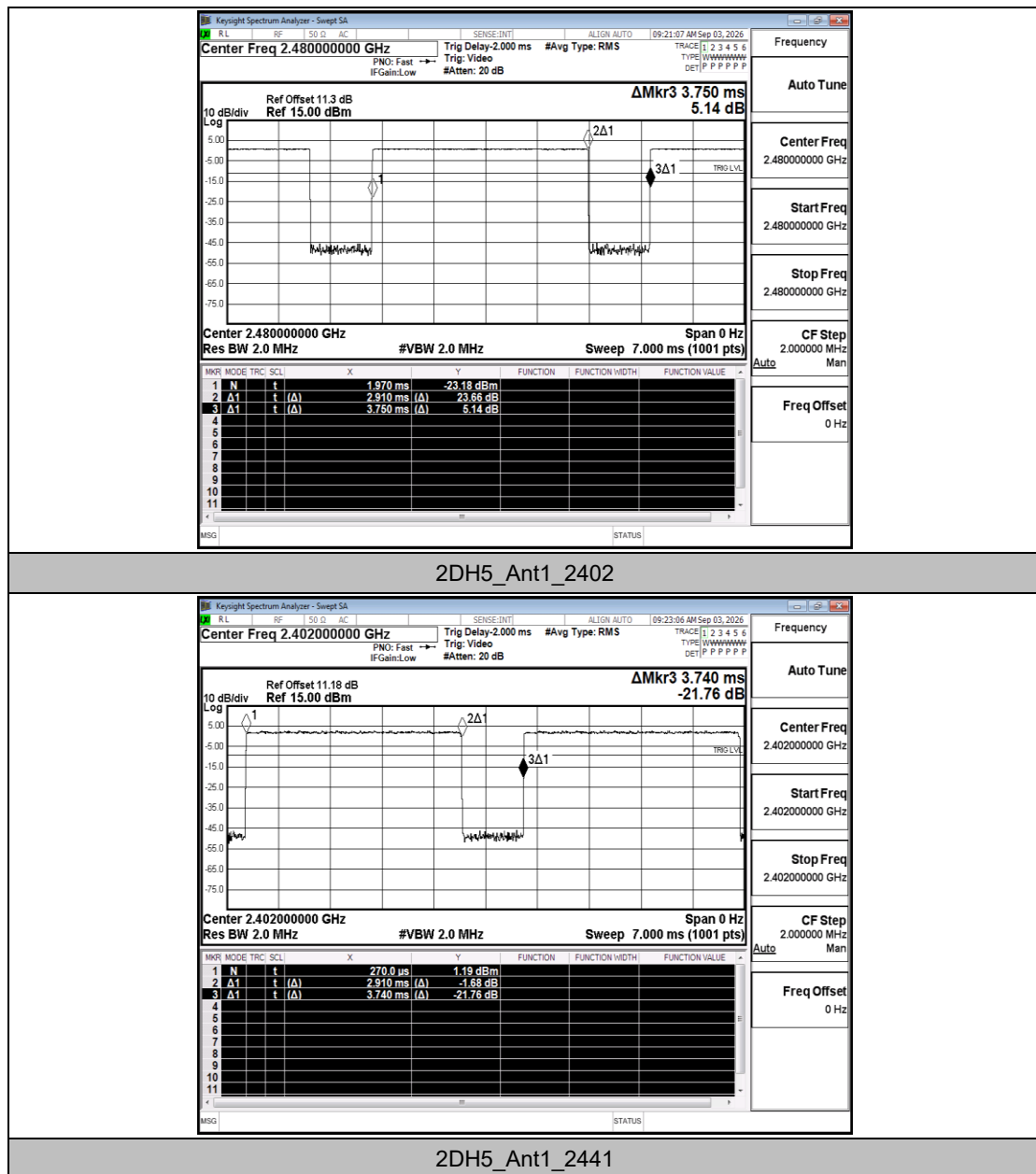
A.8 Duty Cycle

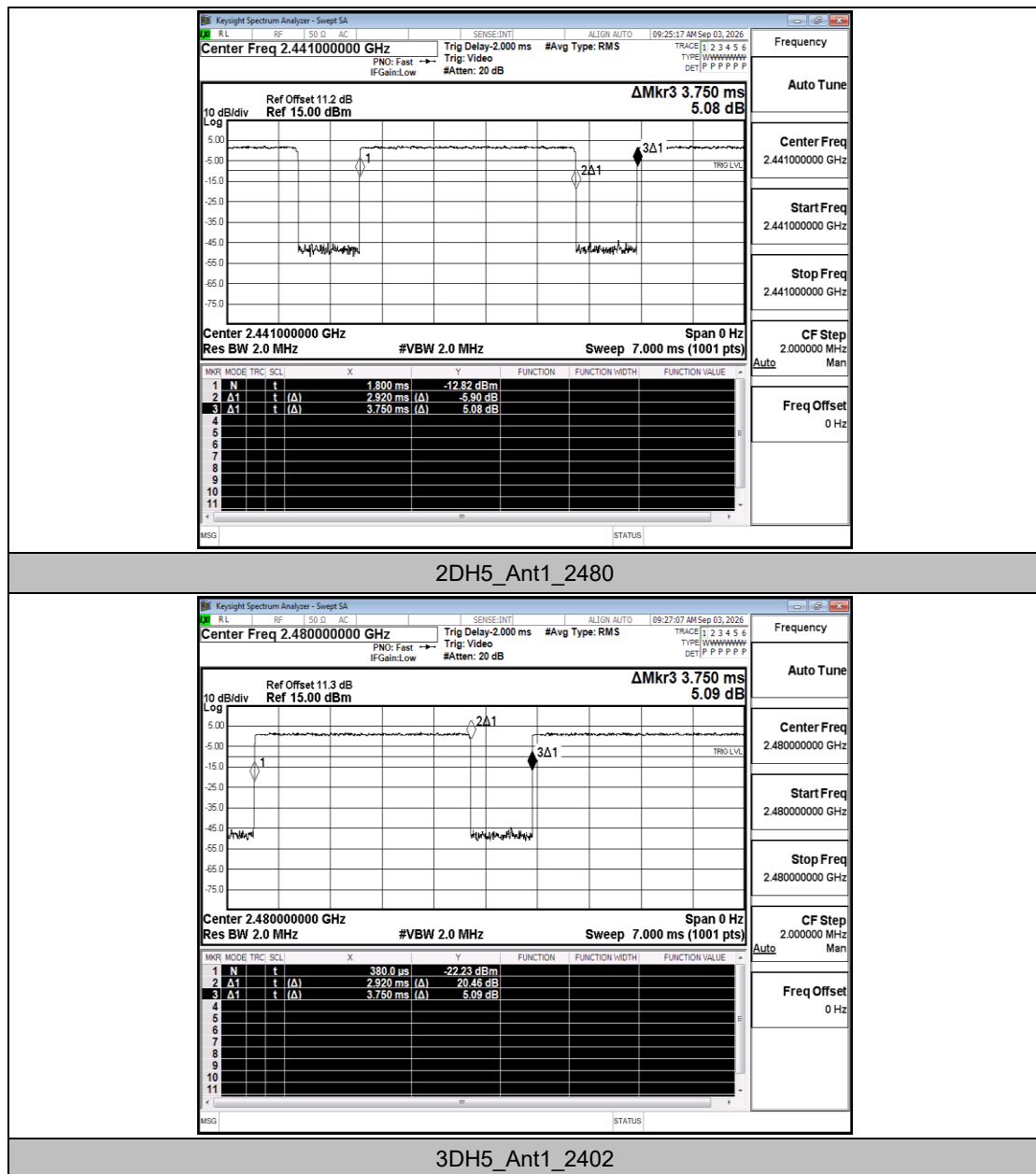
Test Result

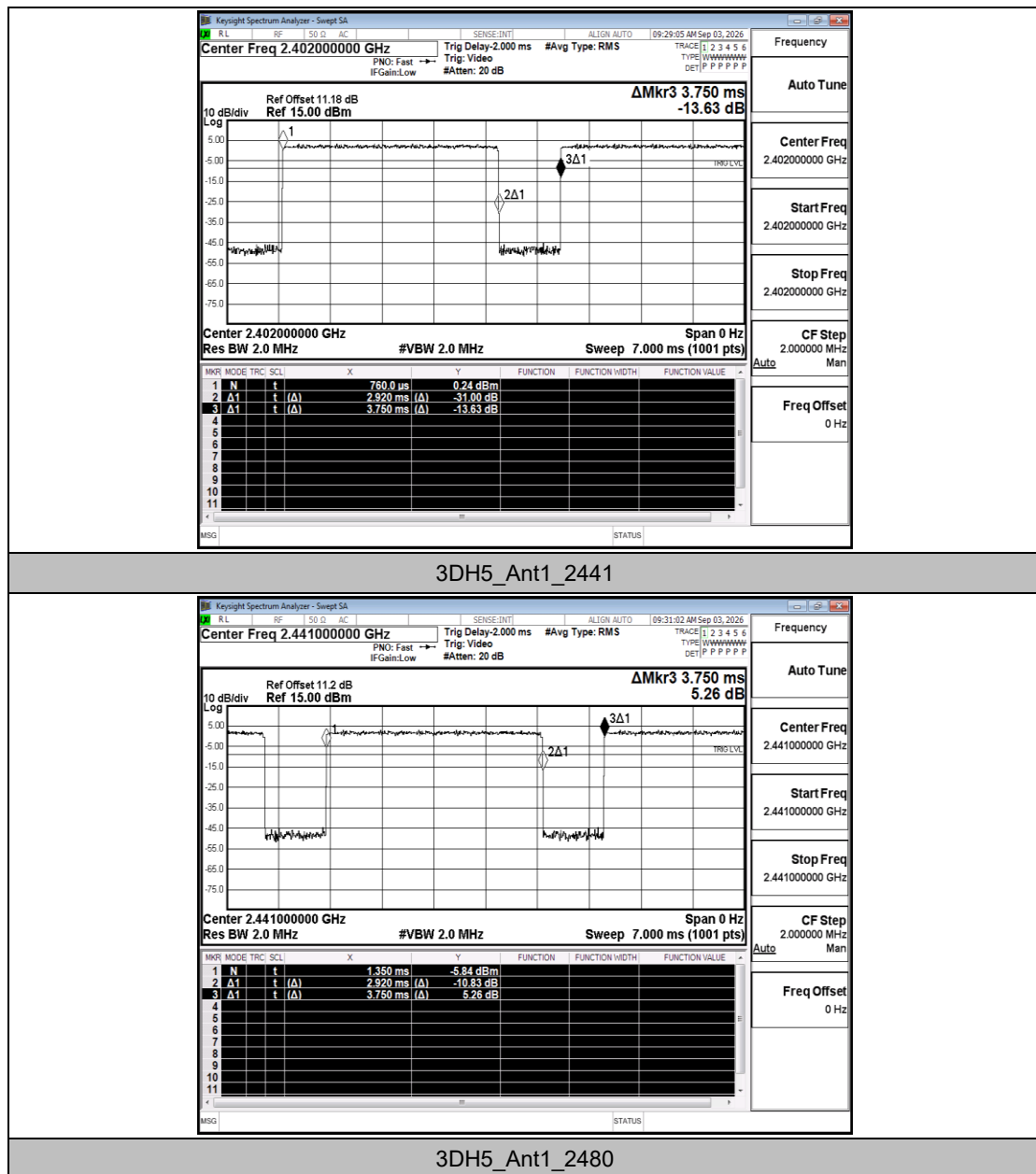
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.91	3.74	77.81	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---

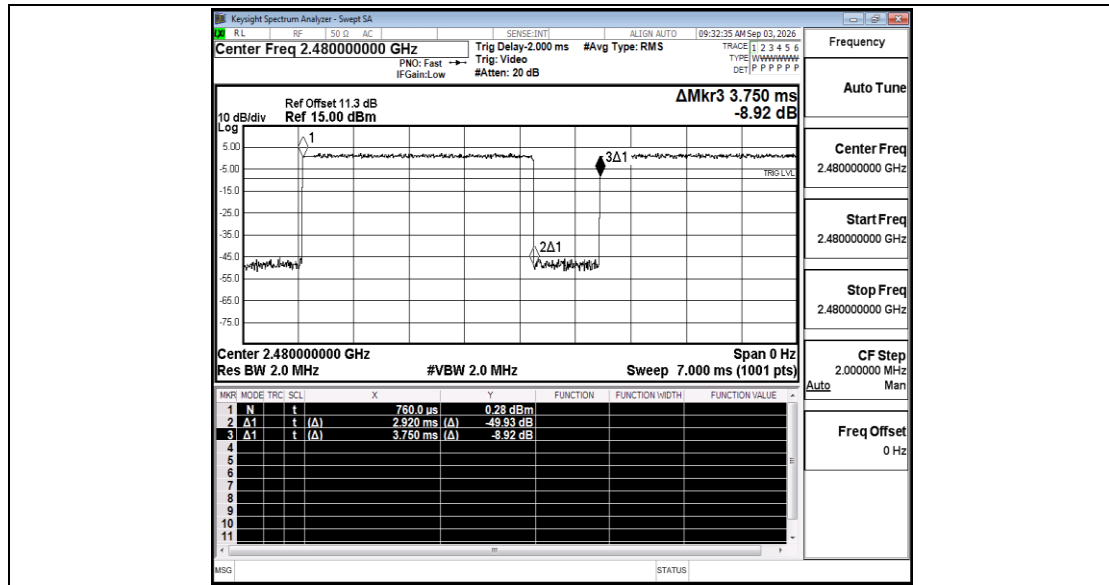
Test Graphs











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	-61.71	≤-44.30	2.00	1.10	36.59	≤54	PASS
				AV	2386.940	-60.83	≤-44.30	2.00	1.10	37.47	≤54	PASS
				AV	2390.000	-61.46	≤-44.30	2.00	1.10	36.84	≤54	PASS
				Peak	2310.000	-53.46	≤-23.20	2.00	0.00	43.74	≤74	PASS
				Peak	2351.135	-50.6	≤-23.20	2.00	0.00	46.60	≤74	PASS
				Peak	2390.000	-52.94	≤-23.20	2.00	0.00	44.26	≤74	PASS
		High	2480	AV	2483.500	-59.79	≤-44.30	2.00	1.10	38.51	≤54	PASS
				AV	2483.920	-58.88	≤-44.30	2.00	1.10	39.42	≤54	PASS
				AV	2500.000	-61.82	≤-44.30	2.00	1.10	36.48	≤54	PASS
				Peak	2483.500	-48.46	≤-23.20	2.00	0.00	48.74	≤74	PASS
				Peak	2483.520	-48.46	≤-23.20	2.00	0.00	48.74	≤74	PASS
				Peak	2500.000	-52.31	≤-23.20	2.00	0.00	44.89	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.03	≤-23.20	2.00	0.00	43.17	≤74	PASS
				Peak	2347.775	-50.99	≤-23.20	2.00	0.00	46.21	≤74	PASS
				Peak	2390.000	-54.86	≤-23.20	2.00	0.00	42.34	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.25	≤-23.20	2.00	0.00	45.95	≤74	PASS
				Peak	2488.880	-51.14	≤-23.20	2.00	0.00	46.06	≤74	PASS
				Peak	2500.000	-53.87	≤-23.20	2.00	0.00	43.33	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.77	≤-44.29	2.00	1.09	36.52	≤54	PASS
				AV	2320.160	-60.8	≤-44.29	2.00	1.09	37.49	≤54	PASS
				AV	2390.000	-61.42	≤-44.29	2.00	1.09	36.87	≤54	PASS
				Peak	2310.000	-52.57	≤-23.20	2.00	0.00	44.63	≤74	PASS
				Peak	2384.105	-50.81	≤-23.20	2.00	0.00	46.39	≤74	PASS
				Peak	2390.000	-53.55	≤-23.20	2.00	0.00	43.65	≤74	PASS
		High	2480	AV	2483.500	-58.85	≤-44.29	2.00	1.09	39.44	≤54	PASS
				AV	2483.520	-58.85	≤-44.29	2.00	1.09	39.44	≤54	PASS
				AV	2500.000	-61.32	≤-44.29	2.00	1.09	36.97	≤54	PASS
				Peak	2483.500	-50.11	≤-23.20	2.00	0.00	47.09	≤74	PASS
				Peak	2484.640	-50	≤-23.20	2.00	0.00	47.20	≤74	PASS
				Peak	2500.000	-52.44	≤-23.20	2.00	0.00	44.76	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.62	≤-23.20	2.00	0.00	43.58	≤74	PASS
				Peak	2358.590	-50.71	≤-23.20	2.00	0.00	46.49	≤74	PASS
				Peak	2390.000	-54.6	≤-23.20	2.00	0.00	42.60	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.62	≤-23.20	2.00	0.00	43.58	≤74	PASS

				Peak	2499.520	-50.03	≤-23.20	2.00	0.00	47.17	≤74	PASS
				Peak	2500.000	-52.91	≤-23.20	2.00	0.00	44.29	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.53	≤-44.29	2.00	1.09	36.76	≤54	PASS
				AV	2349.455	-60.71	≤-44.29	2.00	1.09	37.58	≤54	PASS
				AV	2390.000	-61.5	≤-44.29	2.00	1.09	36.79	≤54	PASS
				Peak	2310.000	-53.6	≤-23.20	2.00	0.00	43.60	≤74	PASS
				Peak	2387.045	-50.64	≤-23.20	2.00	0.00	46.56	≤74	PASS
				Peak	2390.000	-54.28	≤-23.20	2.00	0.00	42.92	≤74	PASS
		High	2480	AV	2483.500	-59.18	≤-44.29	2.00	1.09	39.11	≤54	PASS
				AV	2483.760	-58.88	≤-44.29	2.00	1.09	39.41	≤54	PASS
				AV	2500.000	-61.06	≤-44.29	2.00	1.09	37.23	≤54	PASS
				Peak	2483.500	-53.33	≤-23.20	2.00	0.00	43.87	≤74	PASS
				Peak	2484.880	-48.27	≤-23.20	2.00	0.00	48.93	≤74	PASS
				Peak	2500.000	-52.18	≤-23.20	2.00	0.00	45.02	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.05	≤-23.20	2.00	0.00	43.15	≤74	PASS
				Peak	2364.890	-51.29	≤-23.20	2.00	0.00	45.91	≤74	PASS
				Peak	2390.000	-53.67	≤-23.20	2.00	0.00	43.53	≤74	PASS
		High	Hop_2480	Peak	2483.500	-54.28	≤-23.20	2.00	0.00	42.92	≤74	PASS
				Peak	2493.280	-50.44	≤-23.20	2.00	0.00	46.76	≤74	PASS
				Peak	2500.000	-54.14	≤-23.20	2.00	0.00	43.06	≤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

