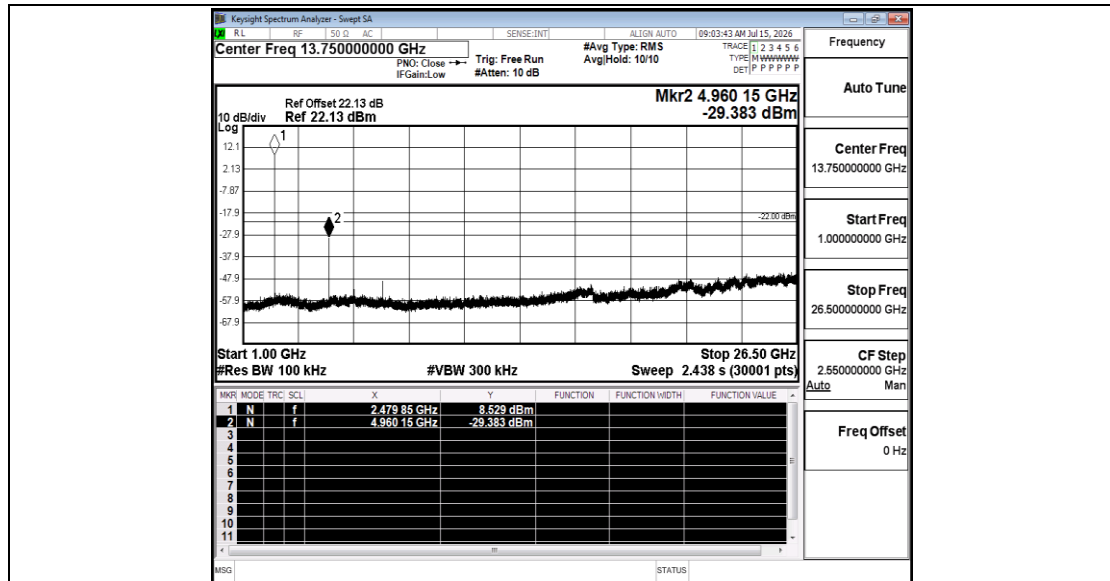
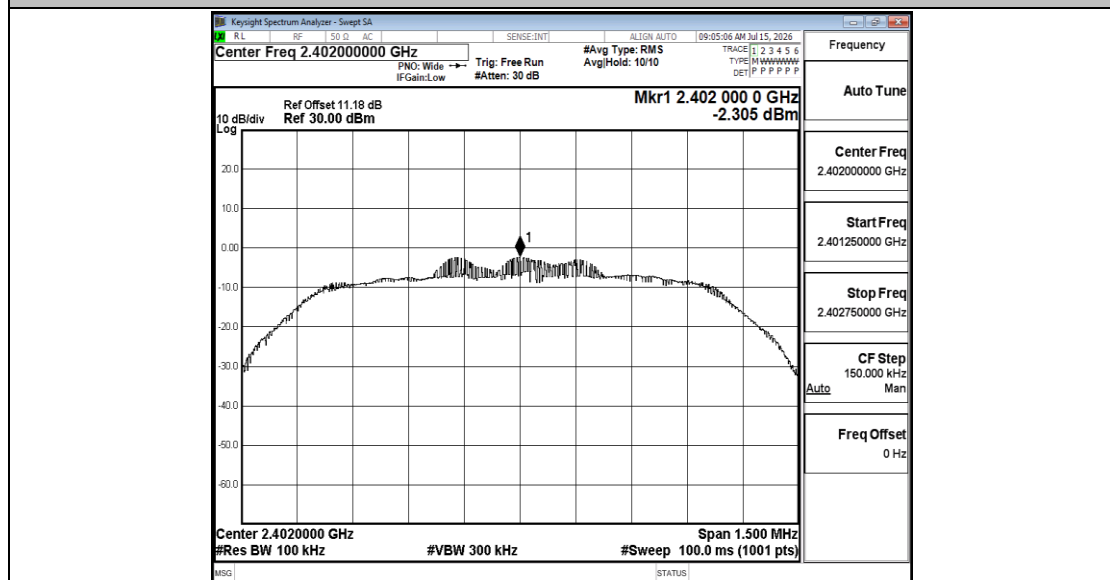
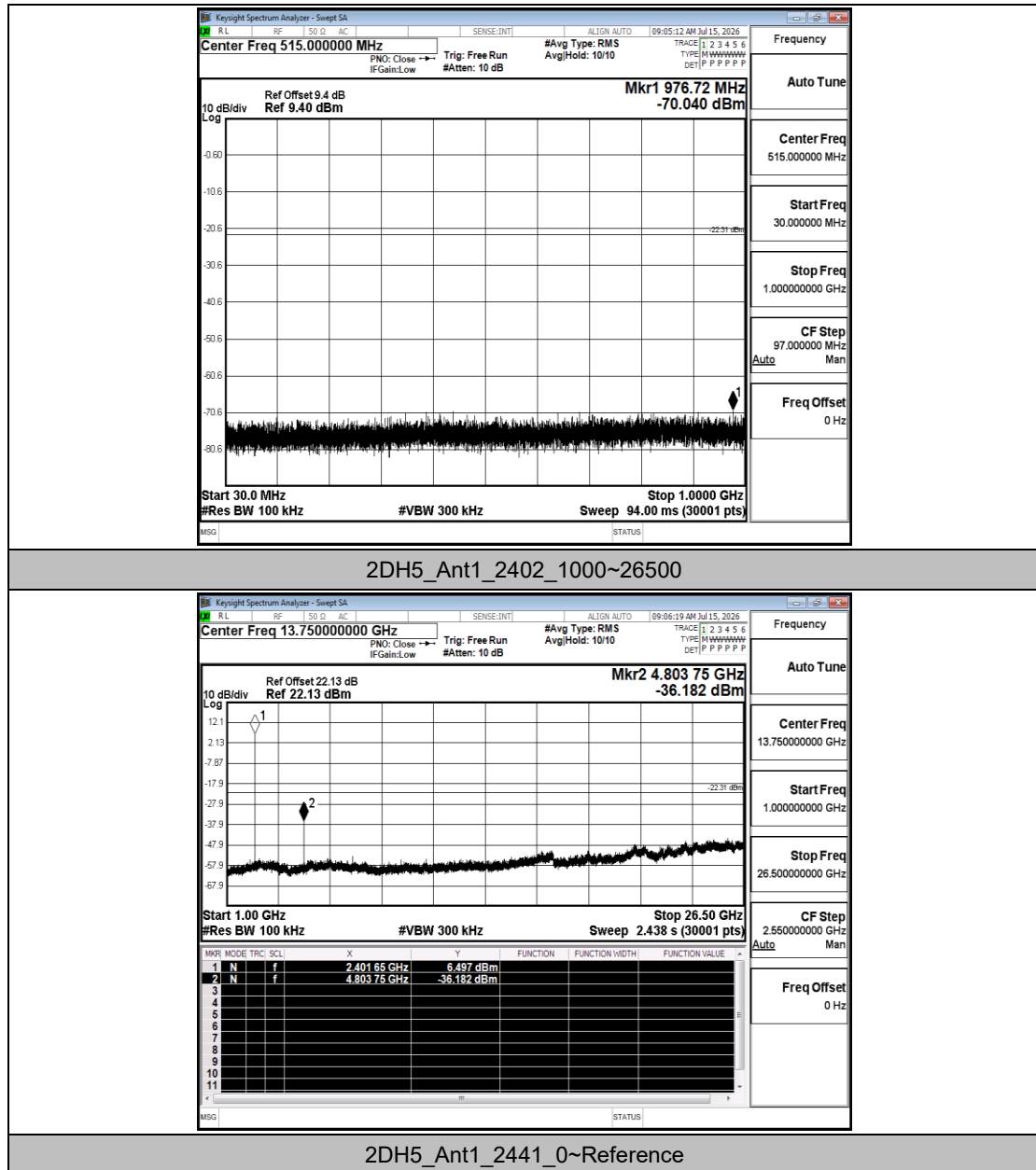


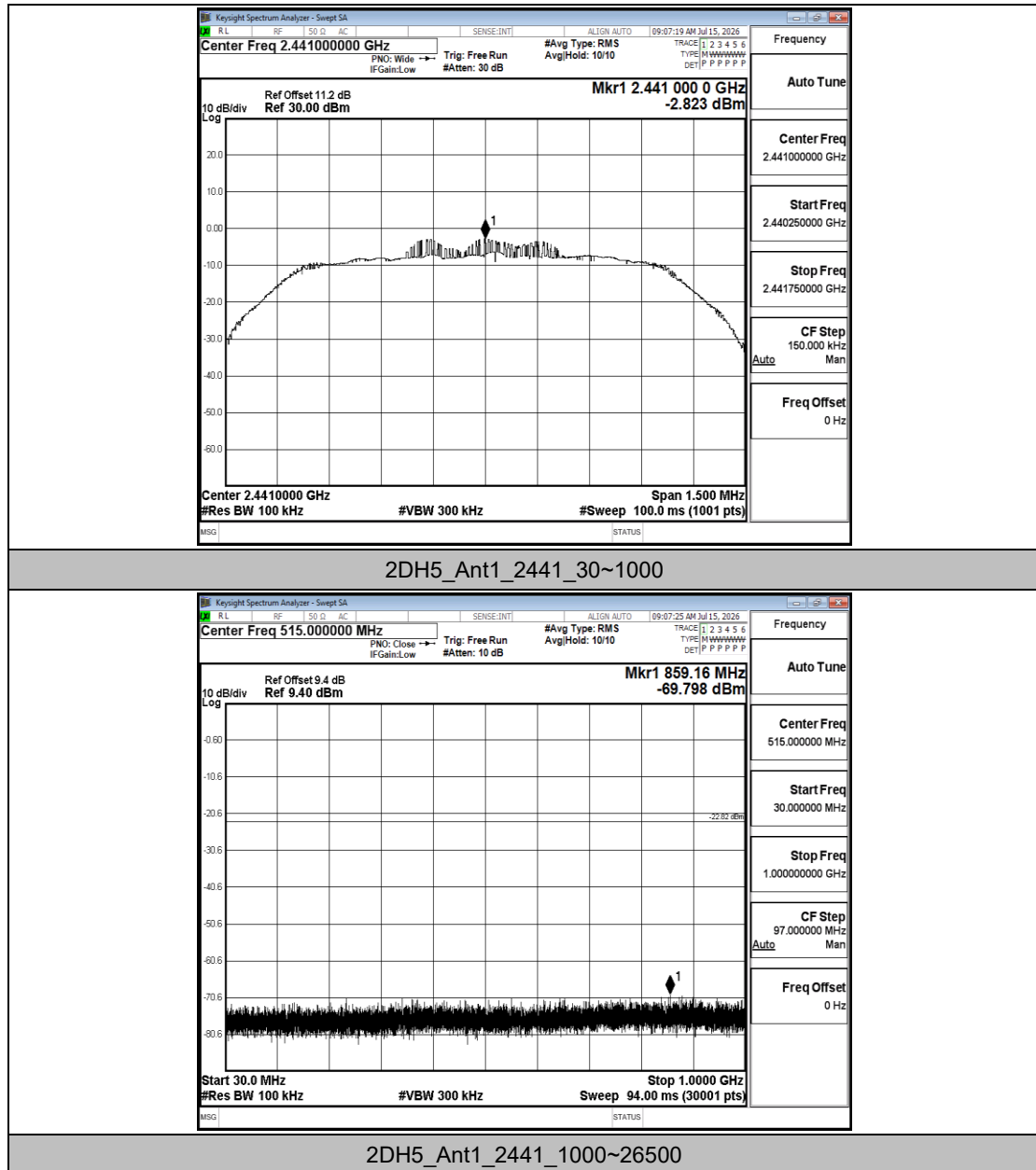


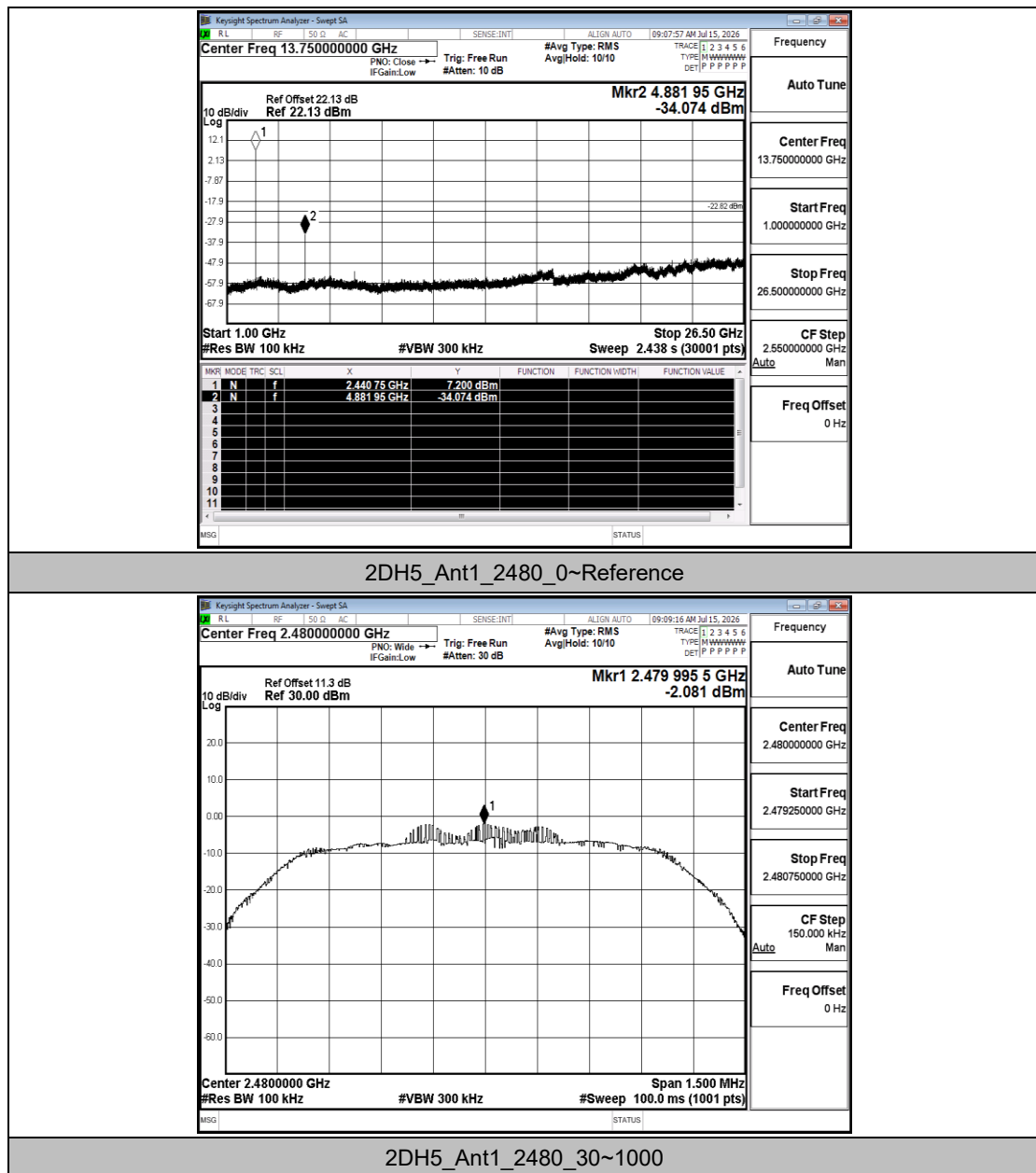
2DH5_Ant1_2402_0~Reference

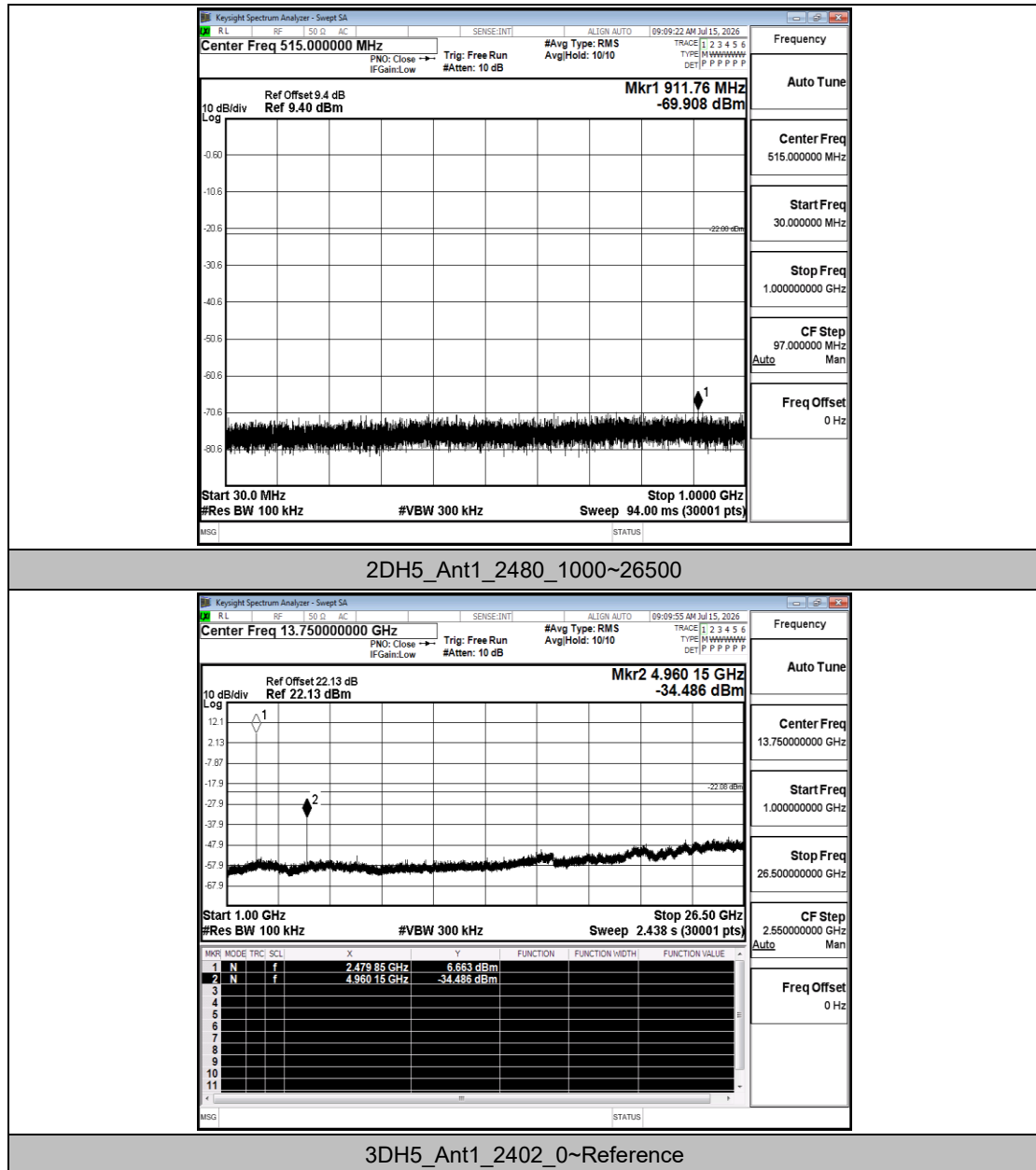


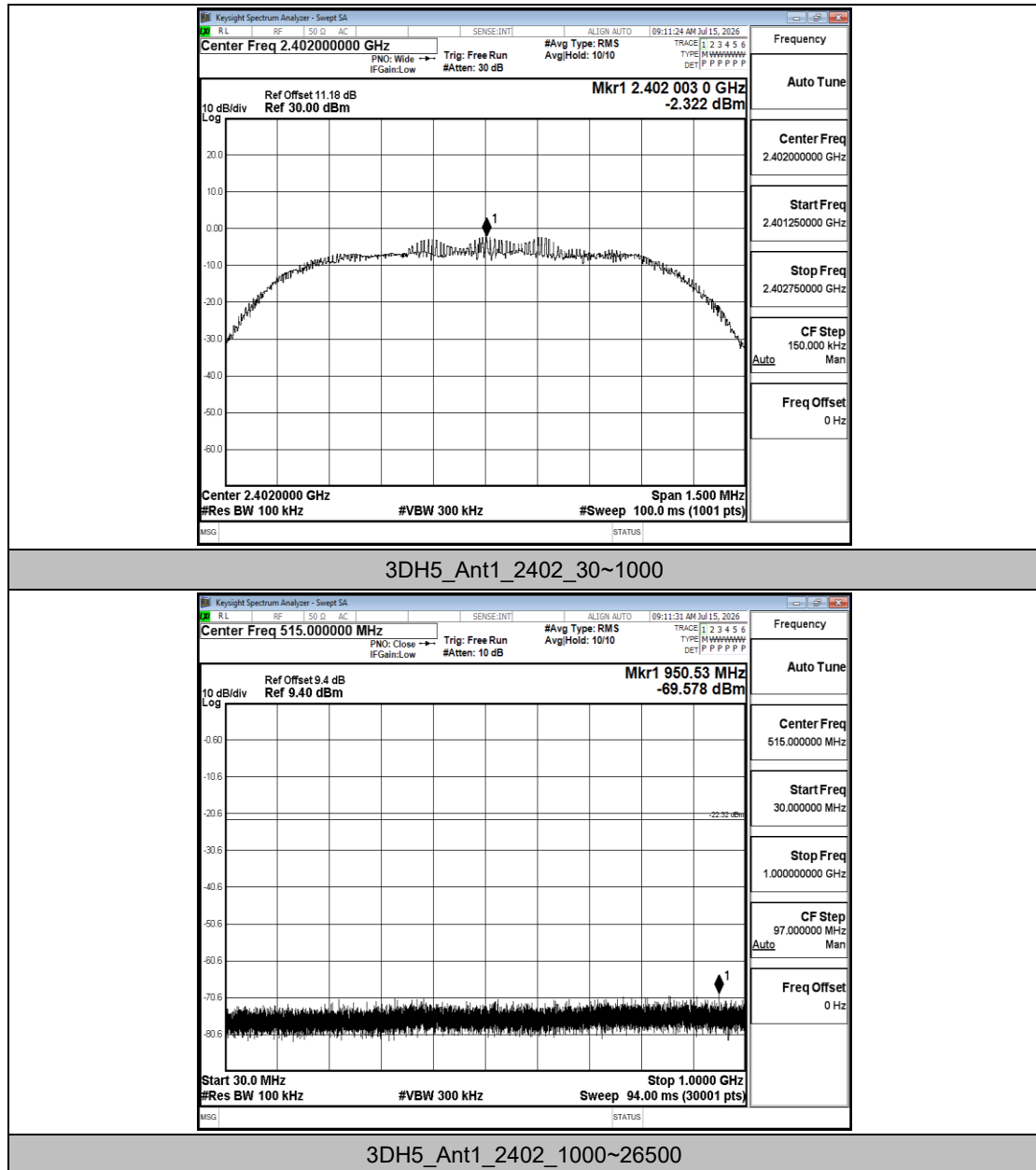
2DH5_Ant1_2402_30~1000

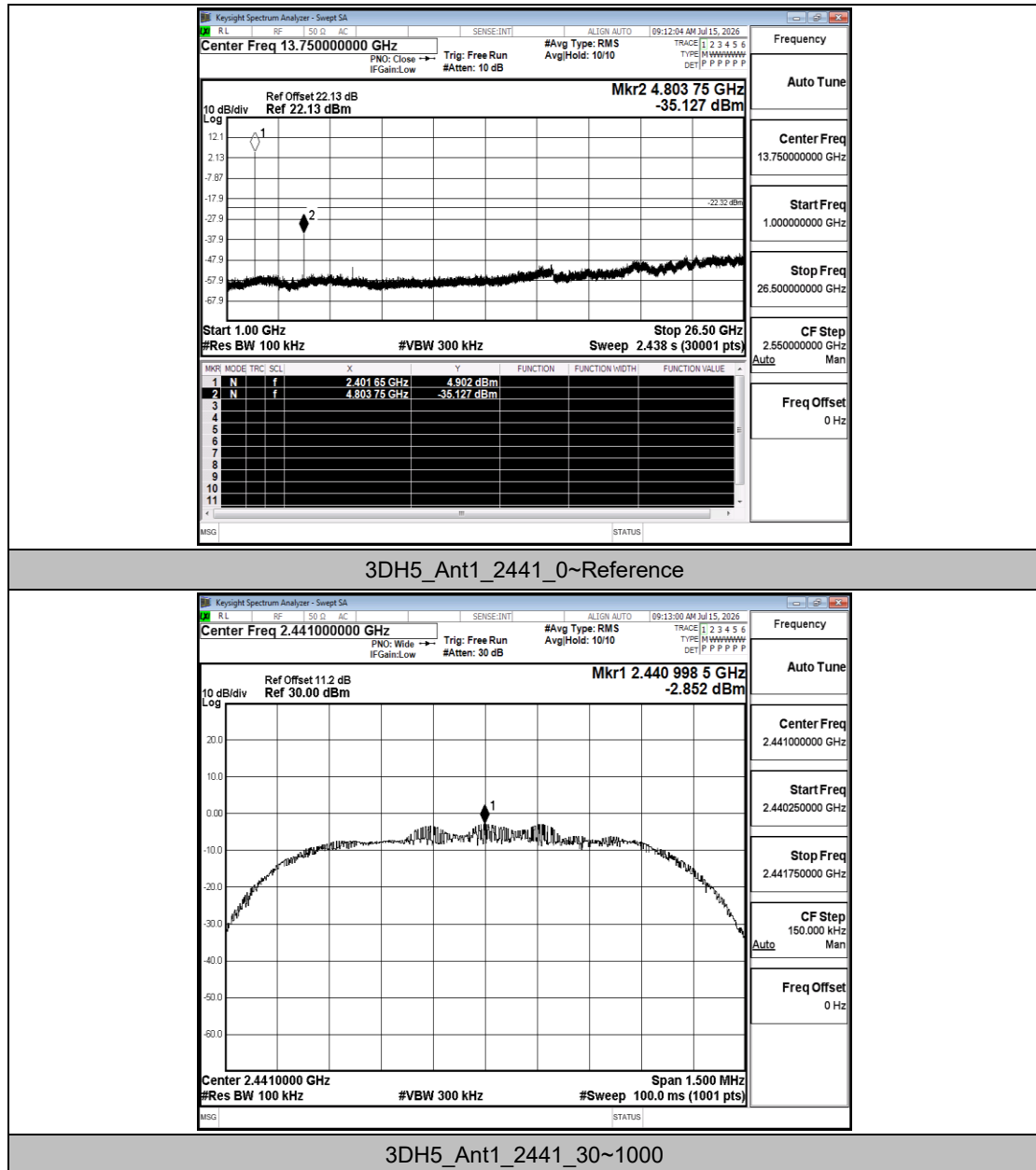


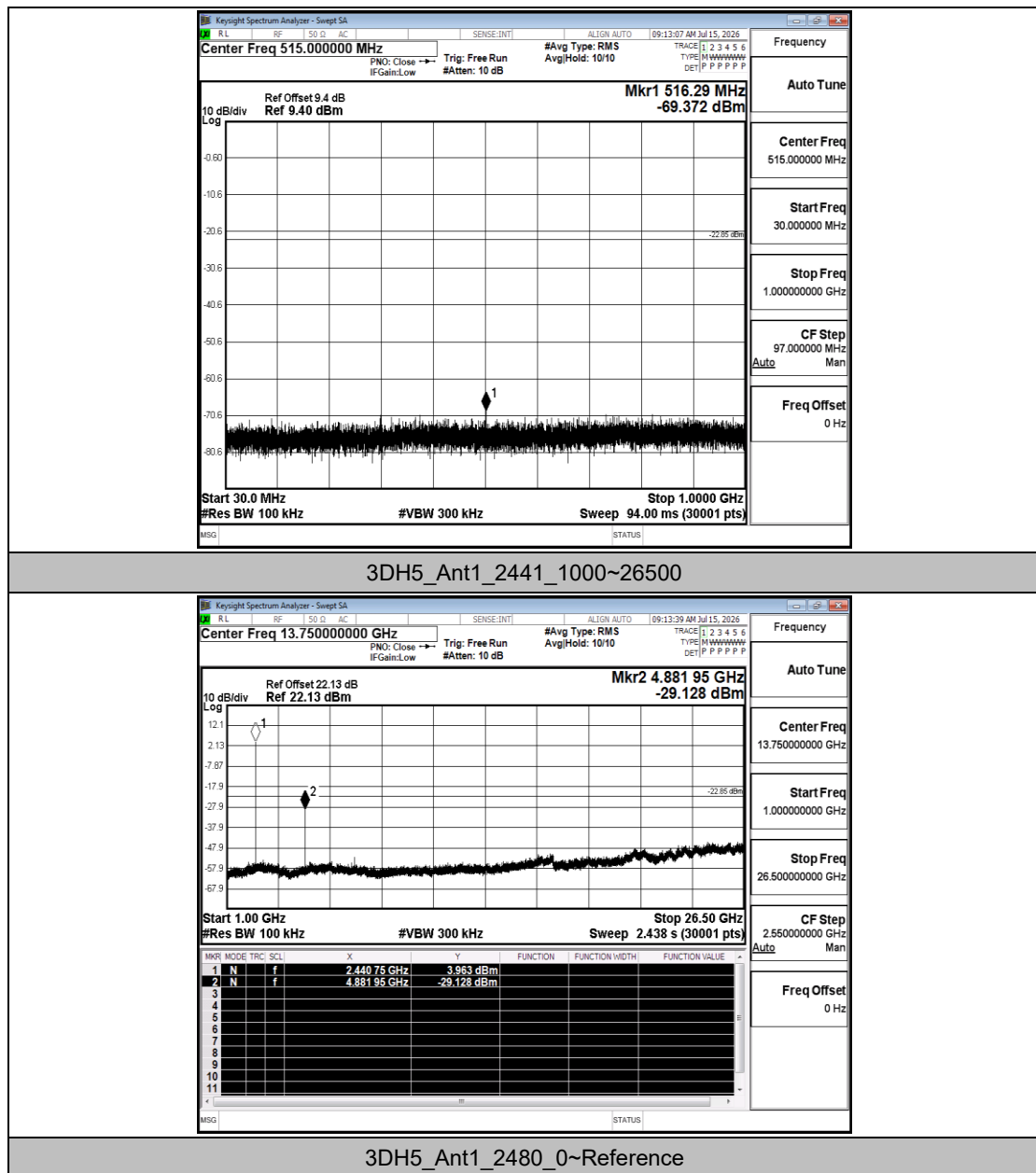


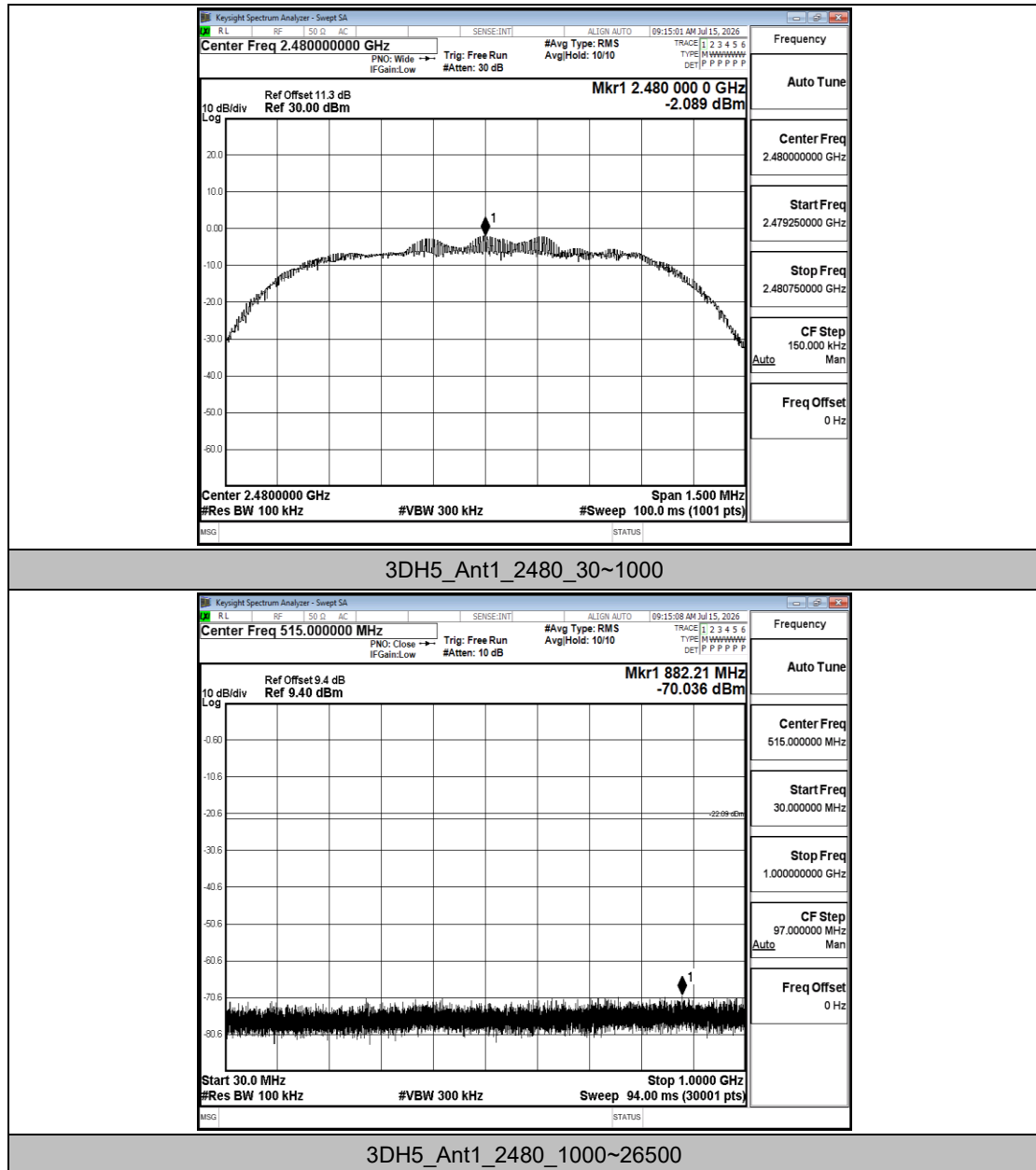


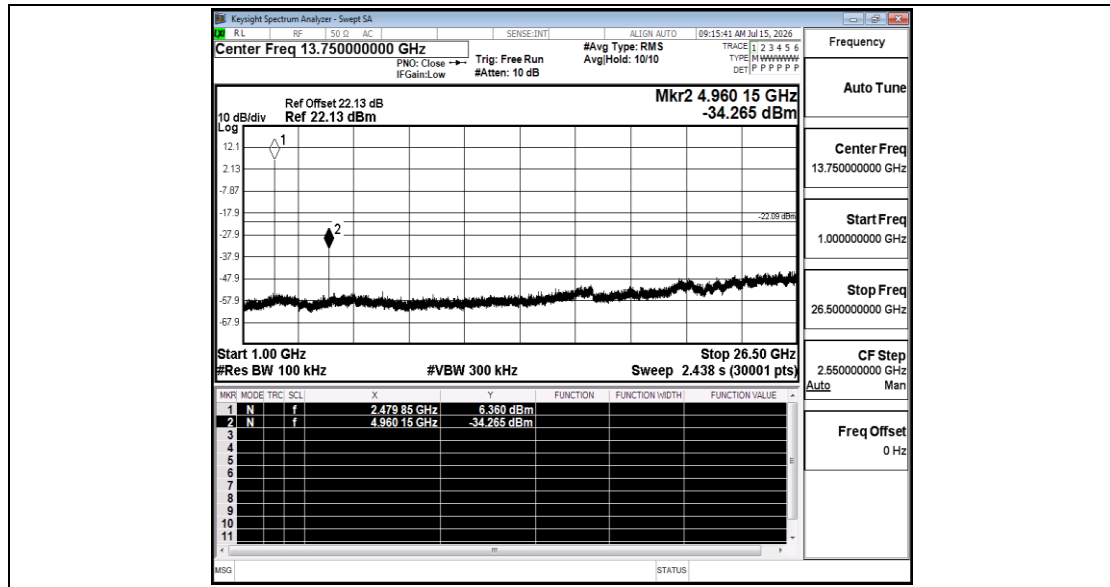










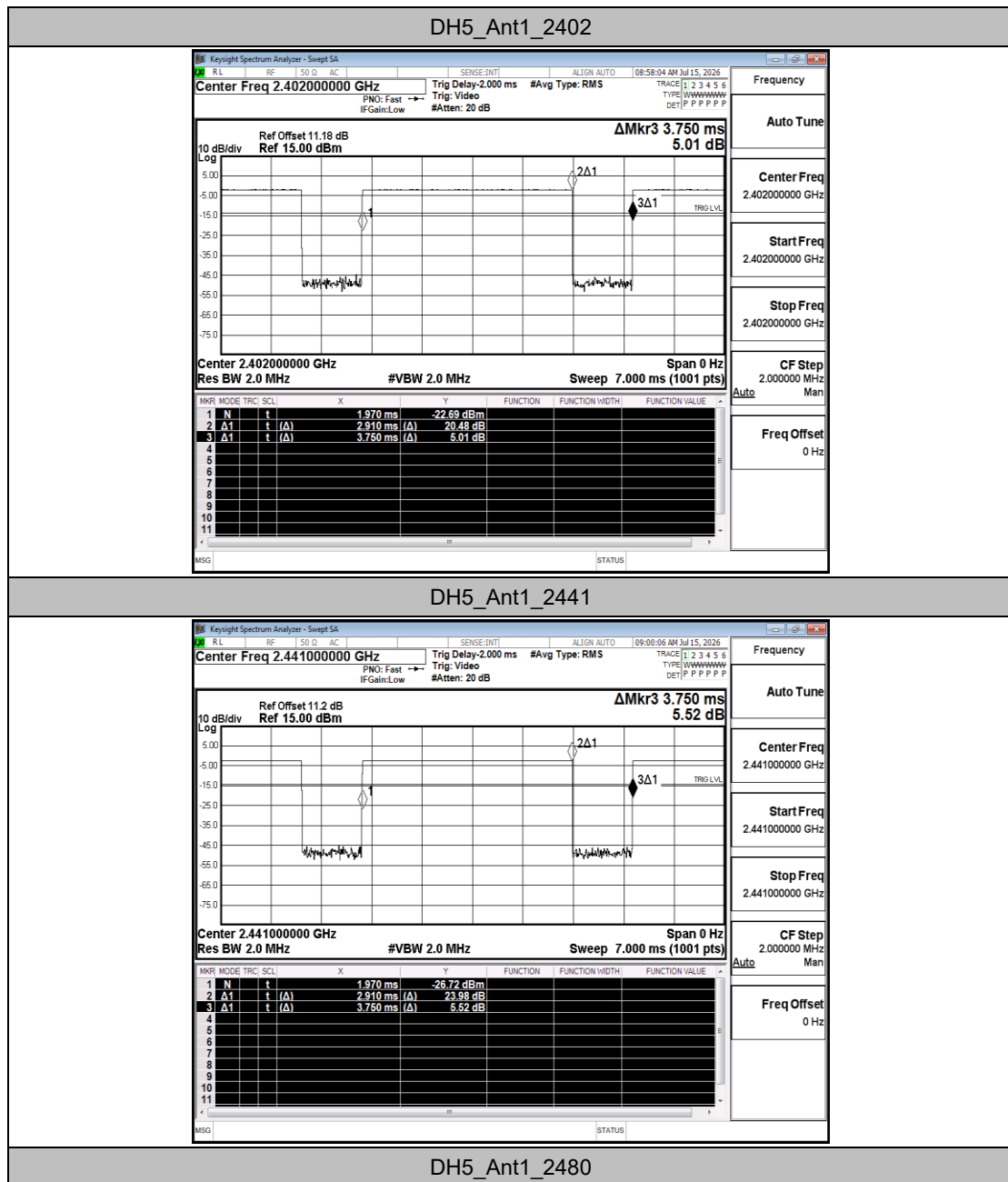


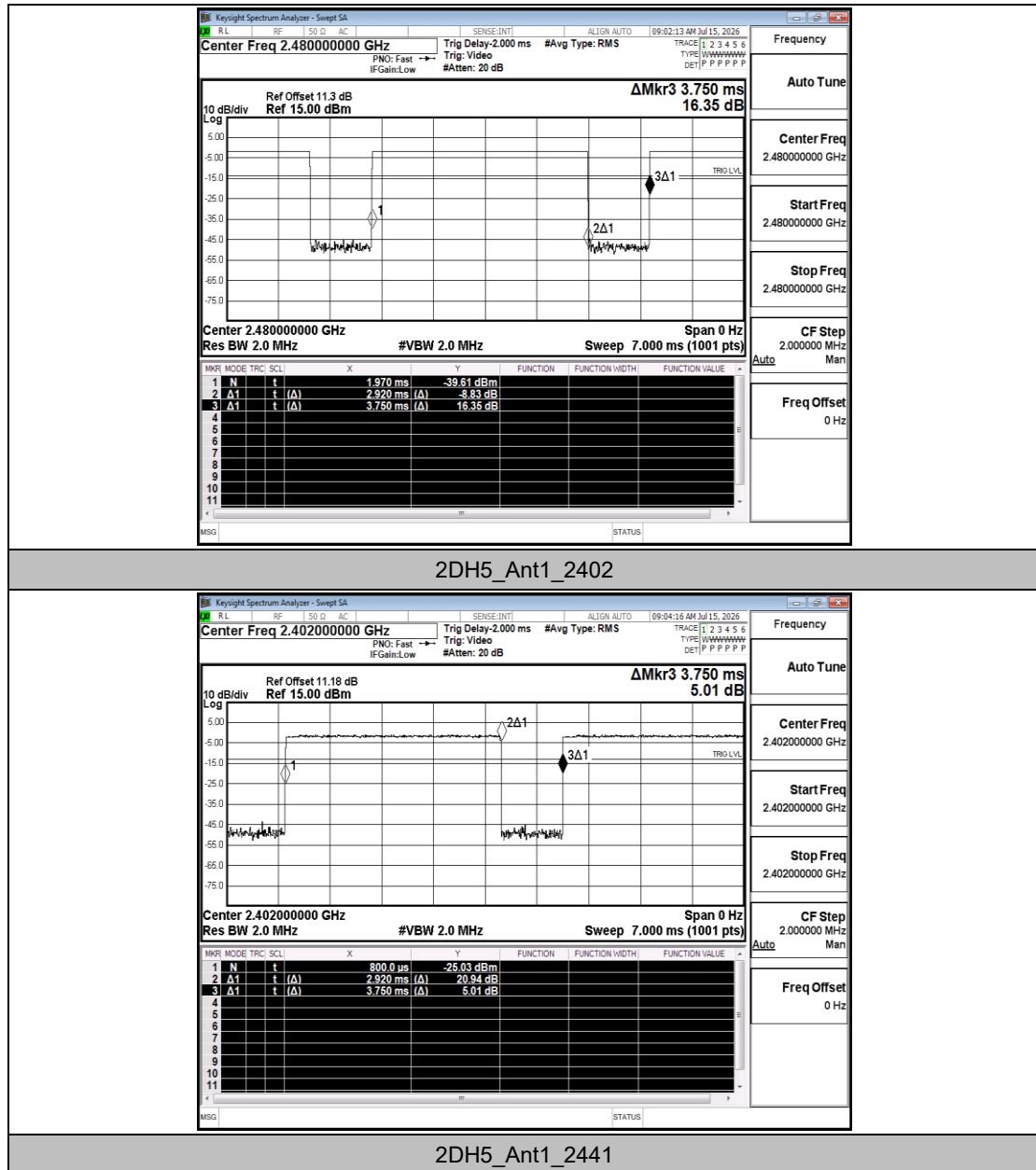
A.8 Duty Cycle

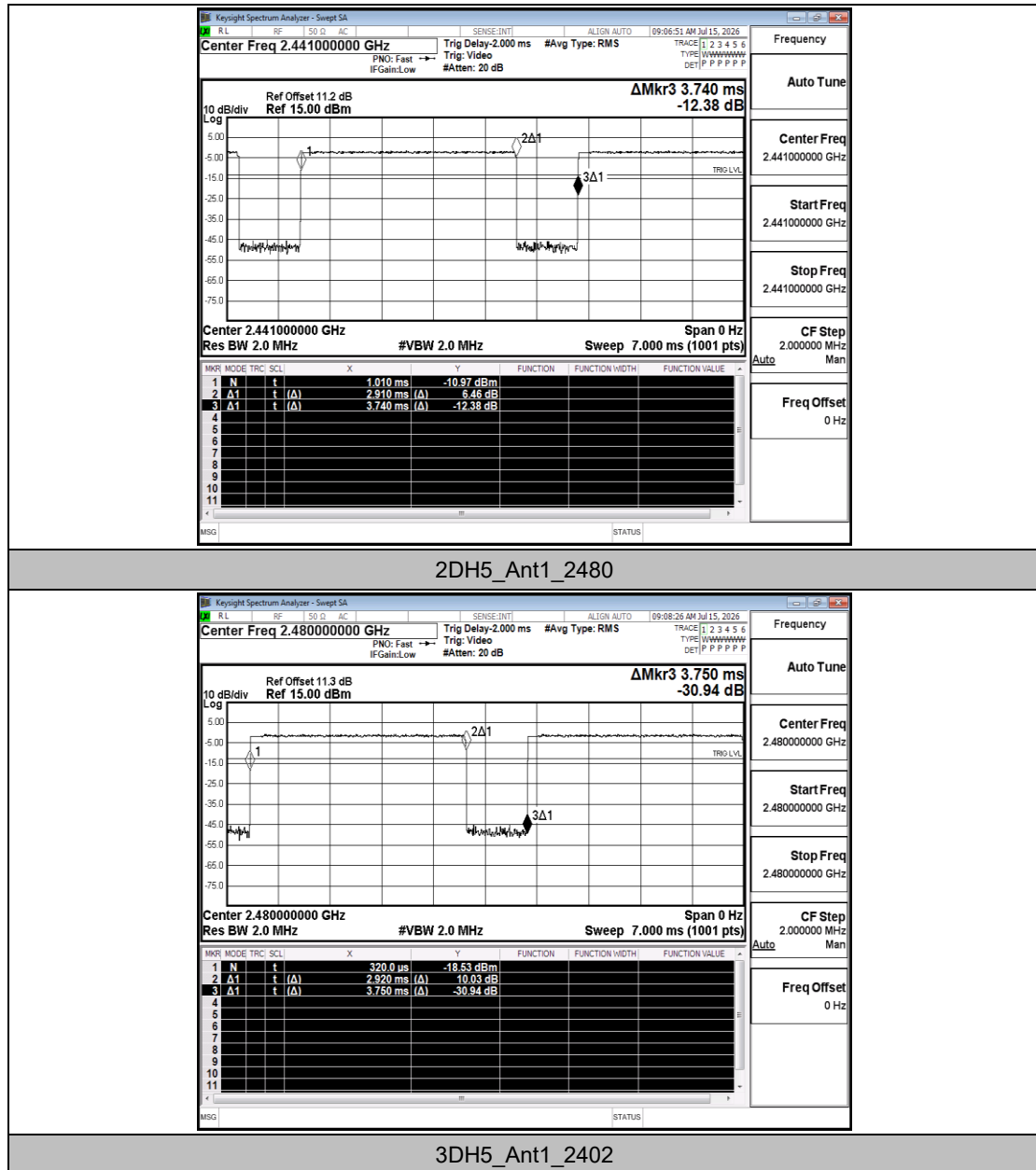
Test Result

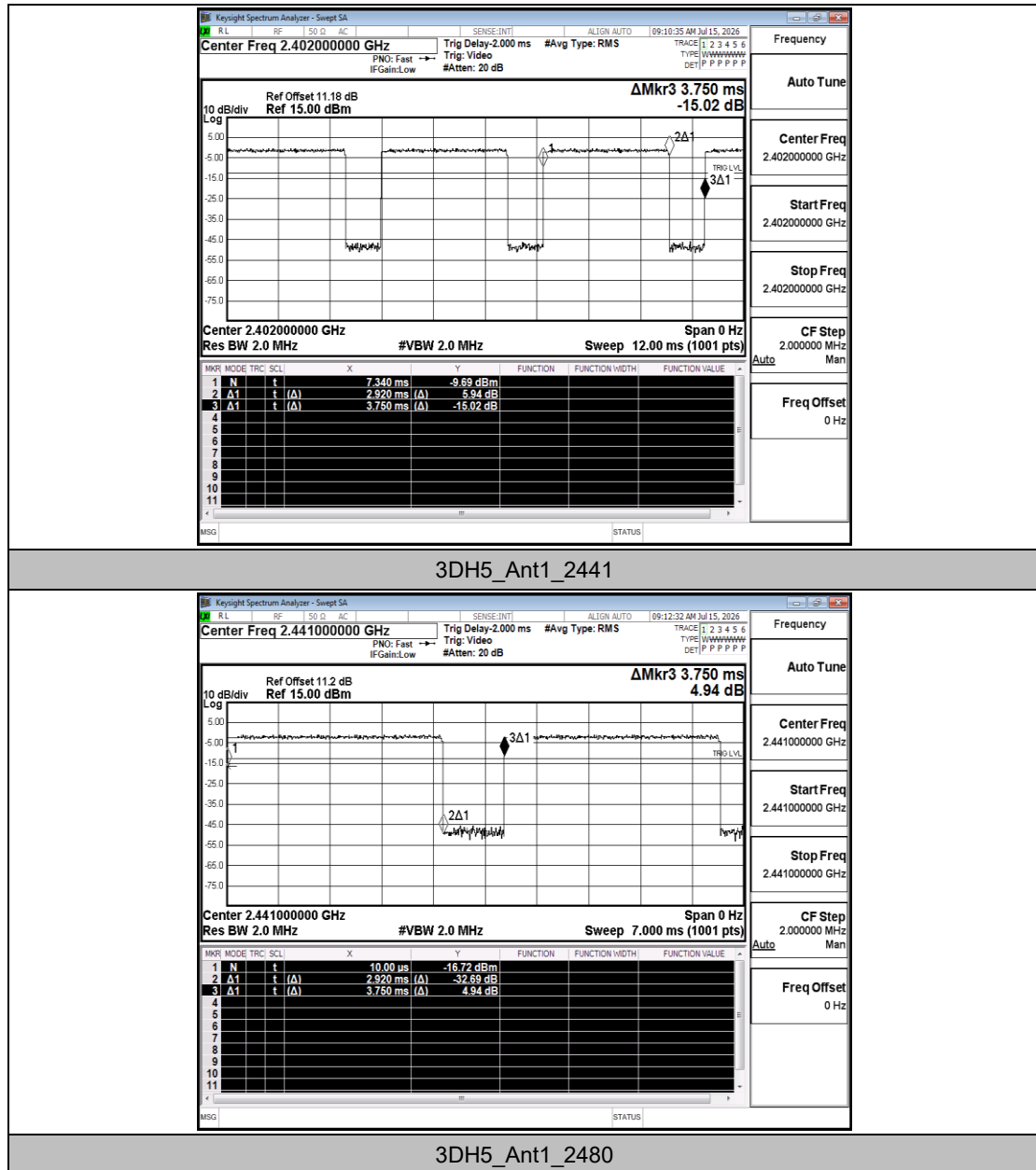
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.91	3.74	77.81	1.09	---	---
		2480	2.92	3.75	77.87	1.09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

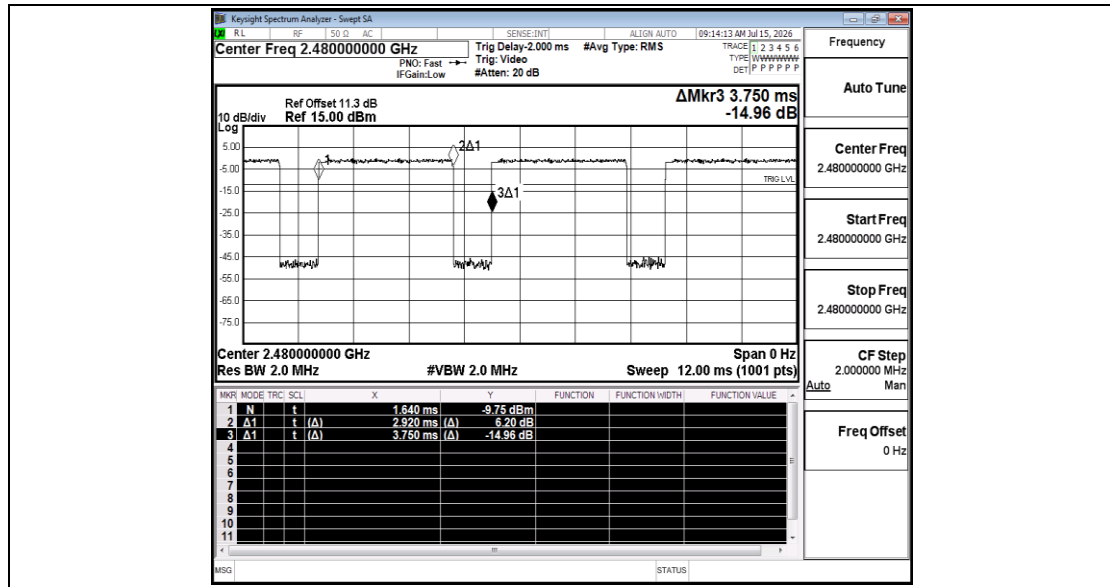
Test Graphs











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	-62.6	≤-44.30	2.70	1.1	36.40	≤54	PASS
				AV	2351.660	-61.35	≤-44.30	2.70	1.1	37.65	≤54	PASS
				AV	2390.000	-62.08	≤-44.30	2.70	1.1	36.92	≤54	PASS
				Peak	2310.000	-53.13	≤-23.20	2.70	0	44.77	≤74	PASS
				Peak	2325.305	-50.55	≤-23.20	2.70	0	47.35	≤74	PASS
				Peak	2390.000	-52.87	≤-23.20	2.70	0	45.03	≤74	PASS
		High	2480	AV	2483.500	-60.09	≤-44.29	2.70	1.09	38.90	≤54	PASS
				AV	2483.600	-59.6	≤-44.29	2.70	1.09	39.39	≤54	PASS
				AV	2500.000	-61.81	≤-44.29	2.70	1.09	37.18	≤54	PASS
				Peak	2483.500	-51.23	≤-23.20	2.70	0	46.67	≤74	PASS
				Peak	2483.840	-51	≤-23.20	2.70	0	46.90	≤74	PASS
				Peak	2500.000	-53.8	≤-23.20	2.70	0	44.10	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.16	≤-23.20	2.70	0	44.74	≤74	PASS
				Peak	2336.645	-51.15	≤-23.20	2.70	0	46.75	≤74	PASS
				Peak	2390.000	-52.97	≤-23.20	2.70	0	44.93	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.85	≤-23.20	2.70	0	44.05	≤74	PASS
				Peak	2487.280	-50.54	≤-23.20	2.70	0	47.36	≤74	PASS
				Peak	2500.000	-54.56	≤-23.20	2.70	0	43.34	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-62.49	≤-44.29	2.70	1.09	36.50	≤54	PASS
				AV	2376.230	-61.05	≤-44.29	2.70	1.09	37.94	≤54	PASS
				AV	2390.000	-61.84	≤-44.29	2.70	1.09	37.15	≤54	PASS
				Peak	2310.000	-54.18	≤-23.20	2.70	0	43.72	≤74	PASS
				Peak	2384.315	-51.19	≤-23.20	2.70	0	46.71	≤74	PASS
				Peak	2390.000	-55.35	≤-23.20	2.70	0	42.55	≤74	PASS
		High	2480	AV	2483.500	-60.22	≤-44.29	2.70	1.09	38.77	≤54	PASS
				AV	2484.880	-55.77	≤-44.29	2.70	1.09	43.22	≤54	PASS
				AV	2500.000	-62.12	≤-44.29	2.70	1.09	36.87	≤54	PASS
				Peak	2483.500	-51.57	≤-23.20	2.70	0	46.33	≤74	PASS
				Peak	2485.520	-39.08	≤-23.20	2.70	0	58.82	≤74	PASS
				Peak	2500.000	-52.93	≤-23.20	2.70	0	44.97	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.88	≤-23.20	2.70	0	44.02	≤74	PASS
				Peak	2328.350	-51.49	≤-23.20	2.70	0	46.41	≤74	PASS
				Peak	2390.000	-53.87	≤-23.20	2.70	0	44.03	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.07	≤-23.20	2.70	0	44.83	≤74	PASS

				Peak	2498.000	-50.12	≤-23.20	2.70	0	47.78	≤74	PASS
				Peak	2500.000	-53.94	≤-23.20	2.70	0	43.96	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-62.43	≤-44.29	2.70	1.09	36.56	≤54	PASS
				AV	2386.205	-61.21	≤-44.29	2.70	1.09	37.78	≤54	PASS
				AV	2390.000	-61.8	≤-44.29	2.70	1.09	37.19	≤54	PASS
				Peak	2310.000	-54.39	≤-23.20	2.70	0	43.51	≤74	PASS
				Peak	2315.855	-51.48	≤-23.20	2.70	0	46.42	≤74	PASS
				Peak	2390.000	-53.21	≤-23.20	2.70	0	44.69	≤74	PASS
		High	2480	AV	2483.500	-59.57	≤-44.29	2.70	1.09	39.42	≤54	PASS
				AV	2483.600	-59.54	≤-44.29	2.70	1.09	39.45	≤54	PASS
				AV	2500.000	-61.23	≤-44.29	2.70	1.09	37.76	≤54	PASS
				Peak	2483.500	-50.74	≤-23.20	2.70	0	47.16	≤74	PASS
				Peak	2485.360	-48.11	≤-23.20	2.70	0	49.79	≤74	PASS
				Peak	2500.000	-50.81	≤-23.20	2.70	0	47.09	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.71	≤-23.20	2.70	0	44.19	≤74	PASS
				Peak	2368.355	-50.7	≤-23.20	2.70	0	47.20	≤74	PASS
				Peak	2390.000	-54.47	≤-23.20	2.70	0	43.43	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.25	≤-23.20	2.70	0	44.65	≤74	PASS
				Peak	2492.480	-51.04	≤-23.20	2.70	0	46.86	≤74	PASS
				Peak	2500.000	-54.29	≤-23.20	2.70	0	43.61	≤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

