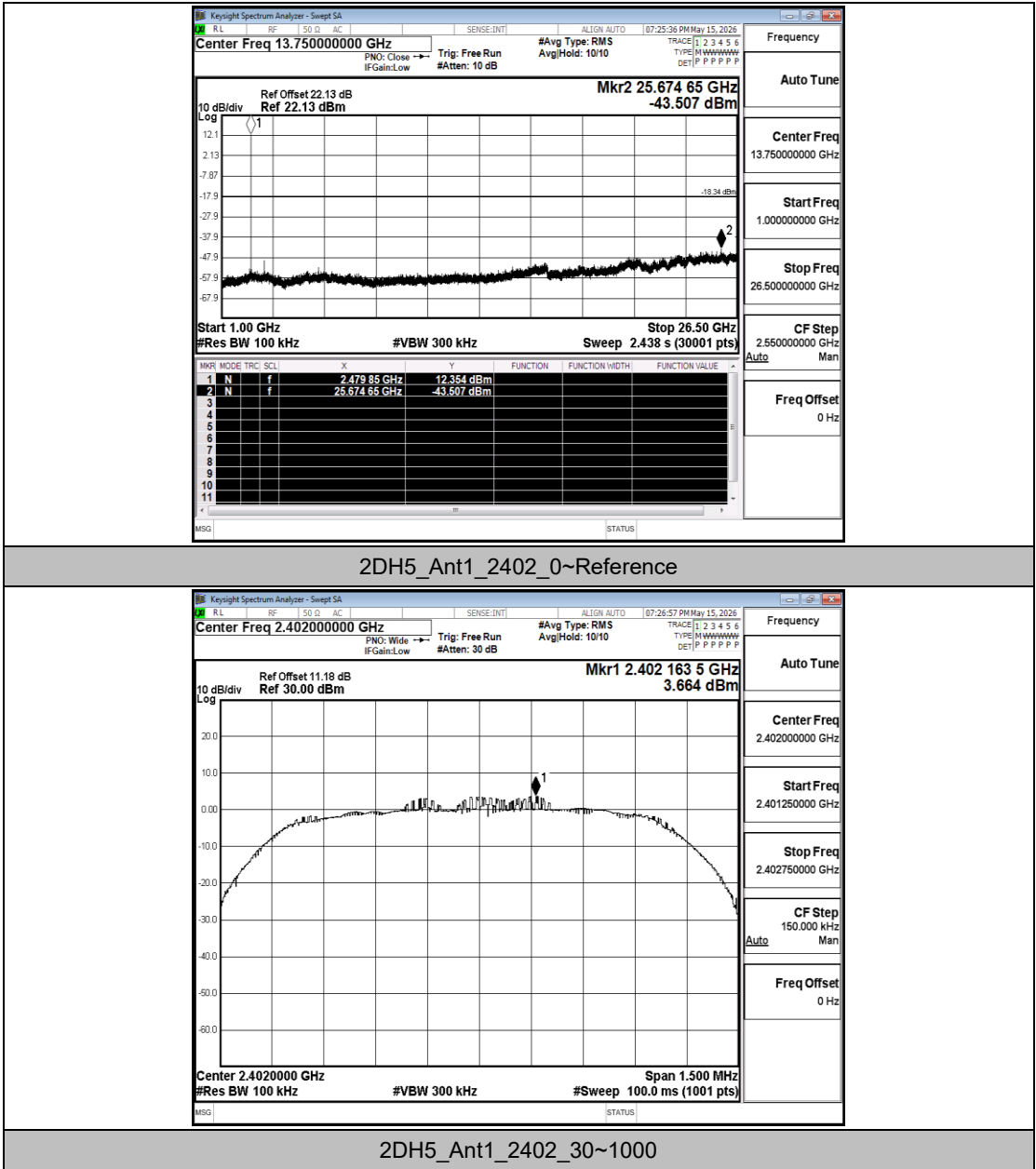
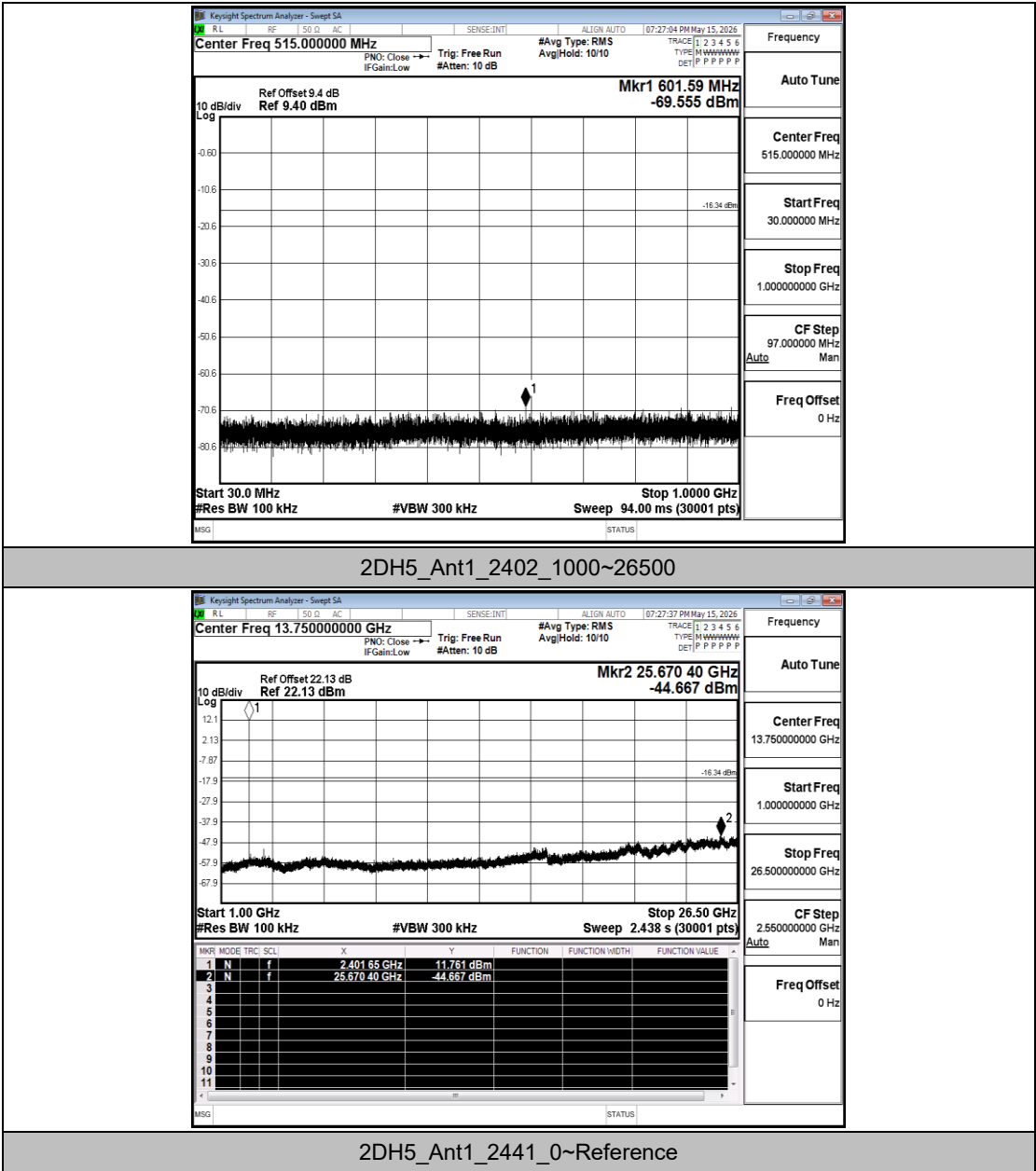
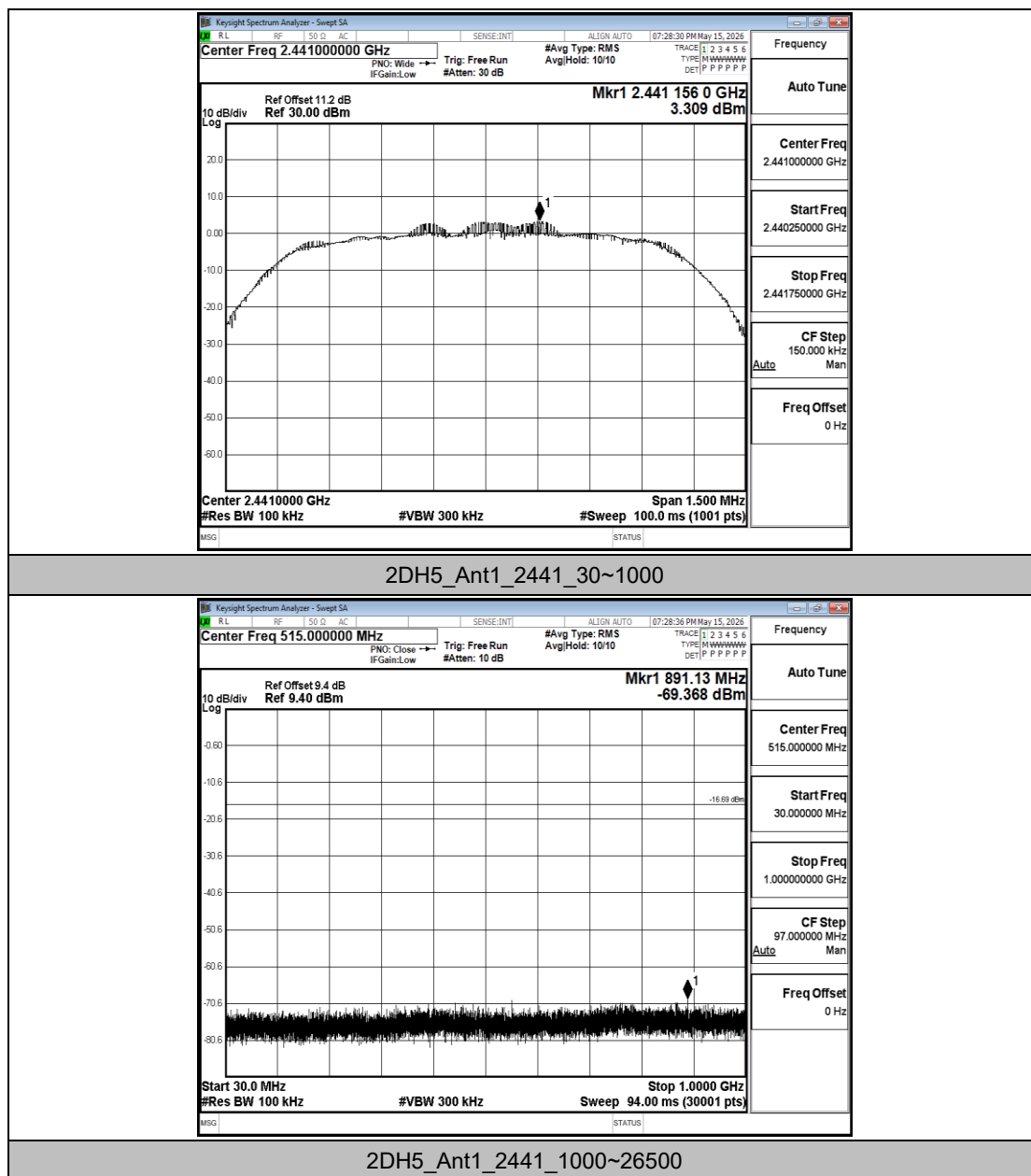
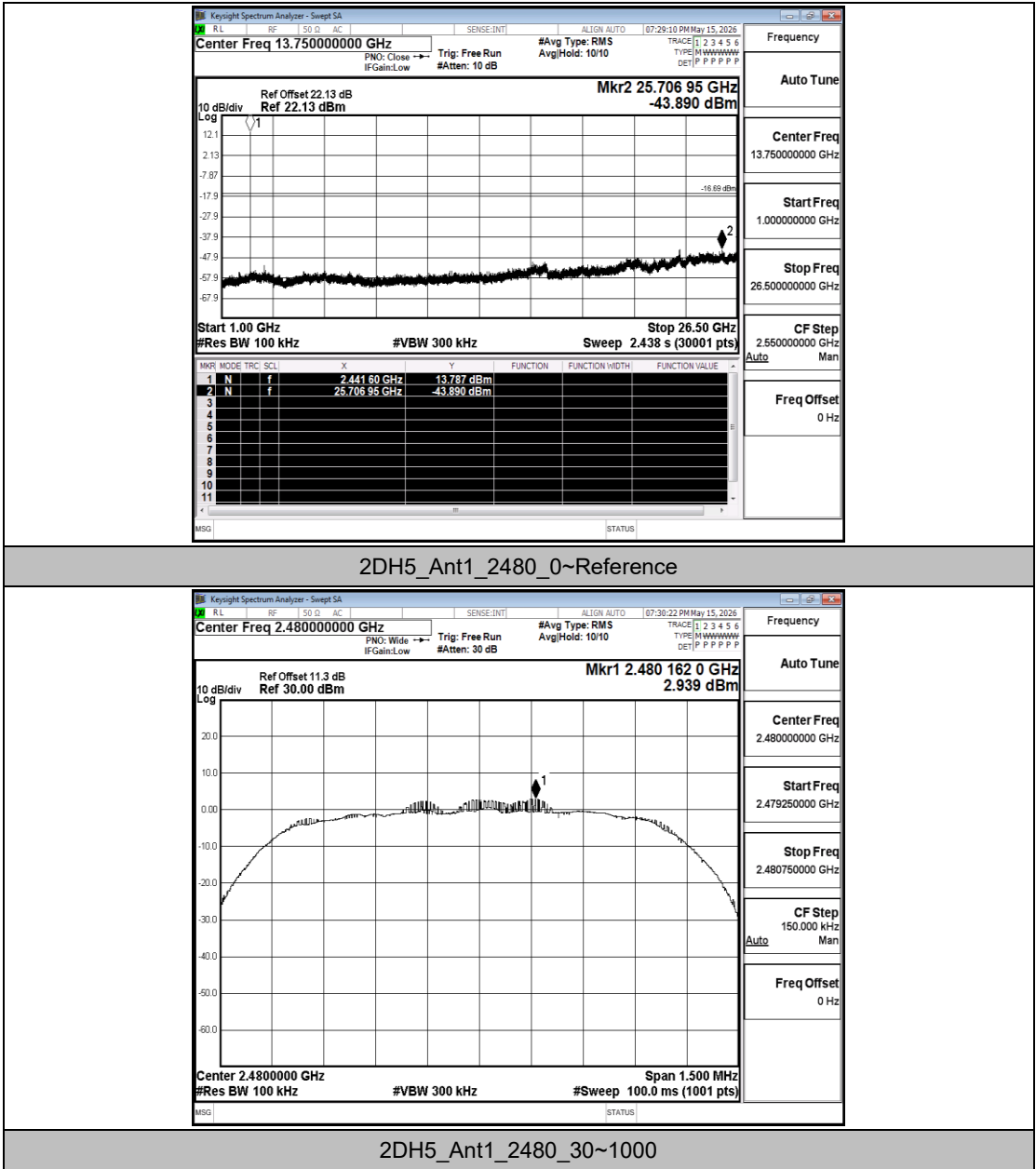
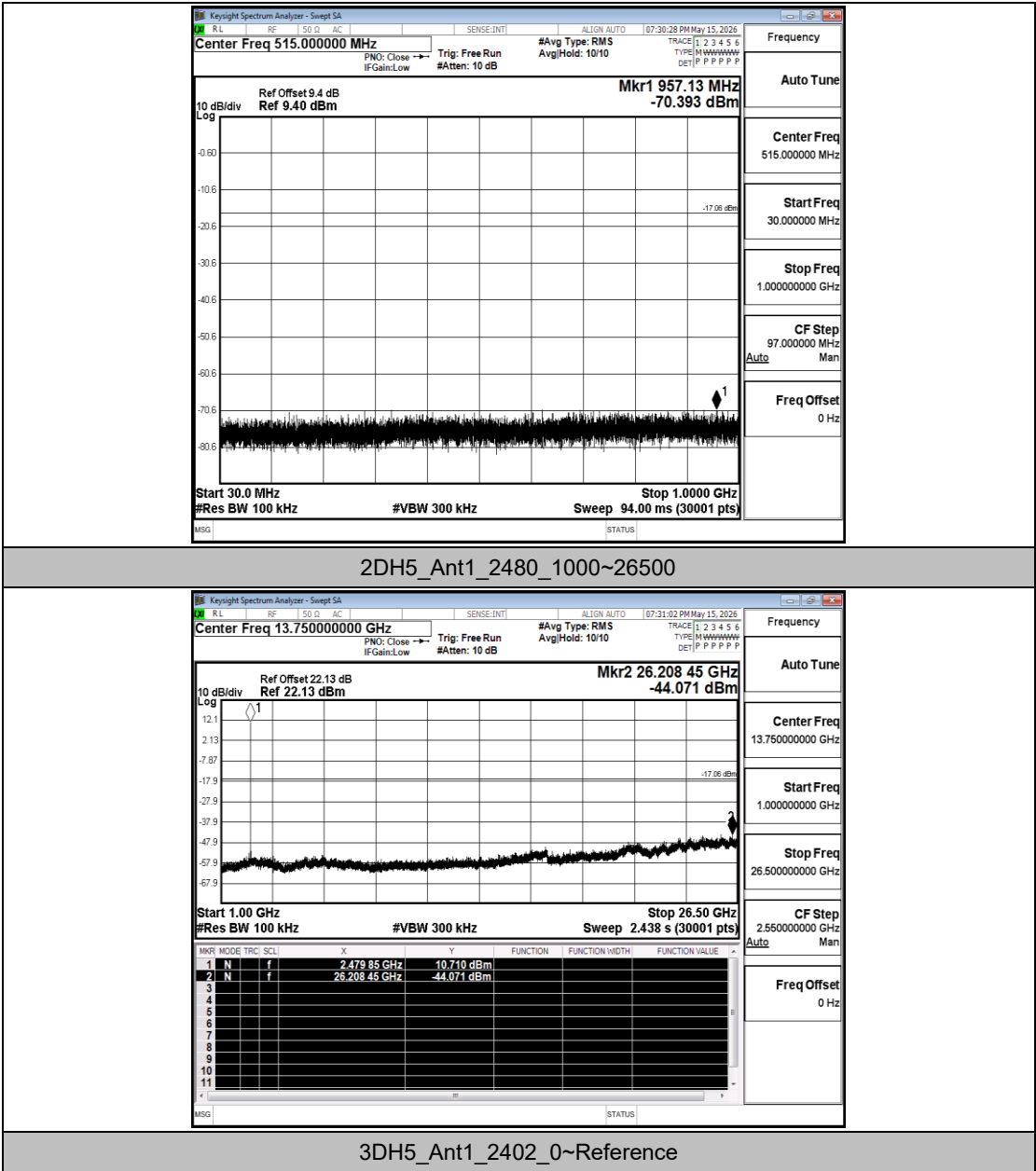


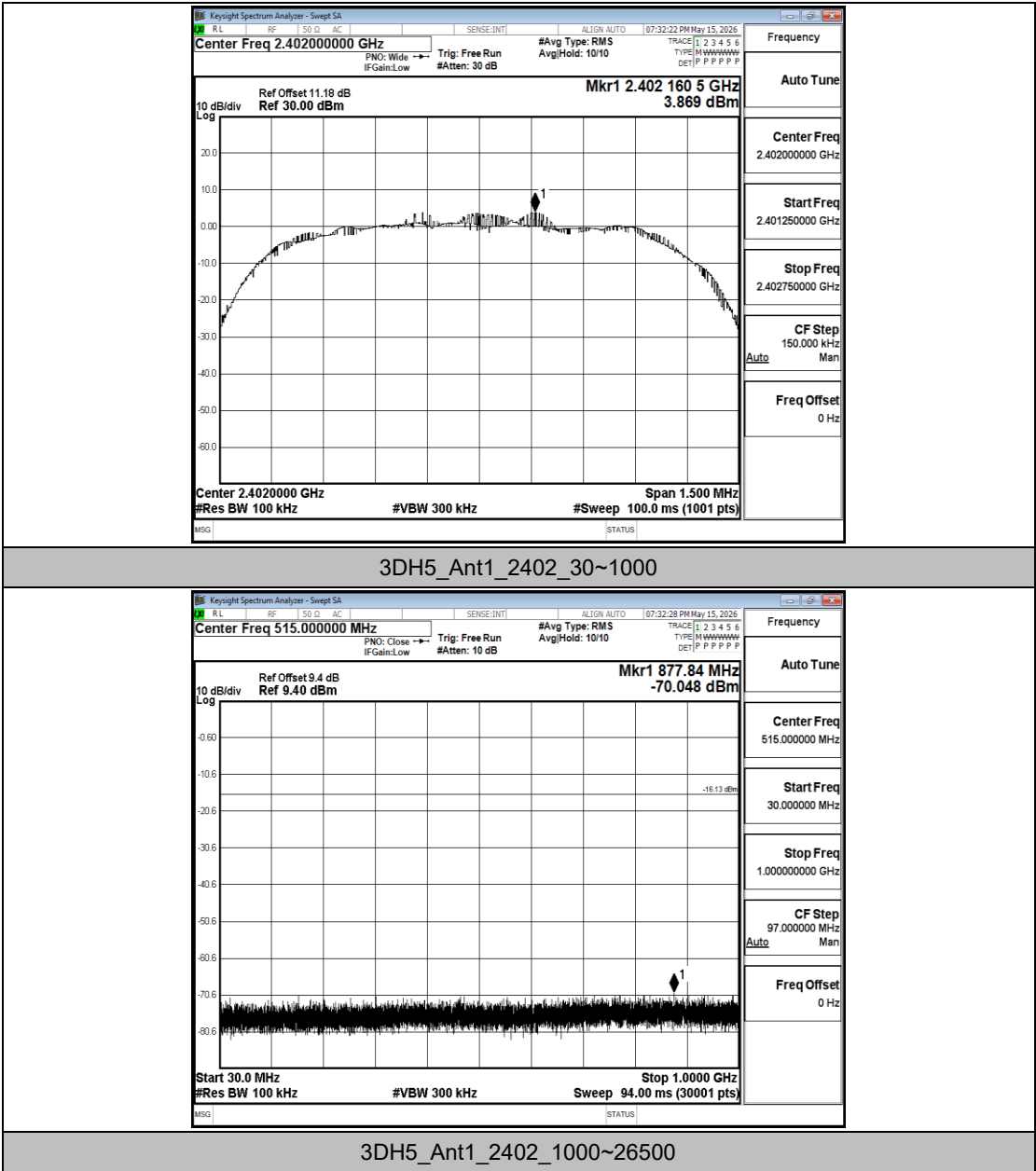


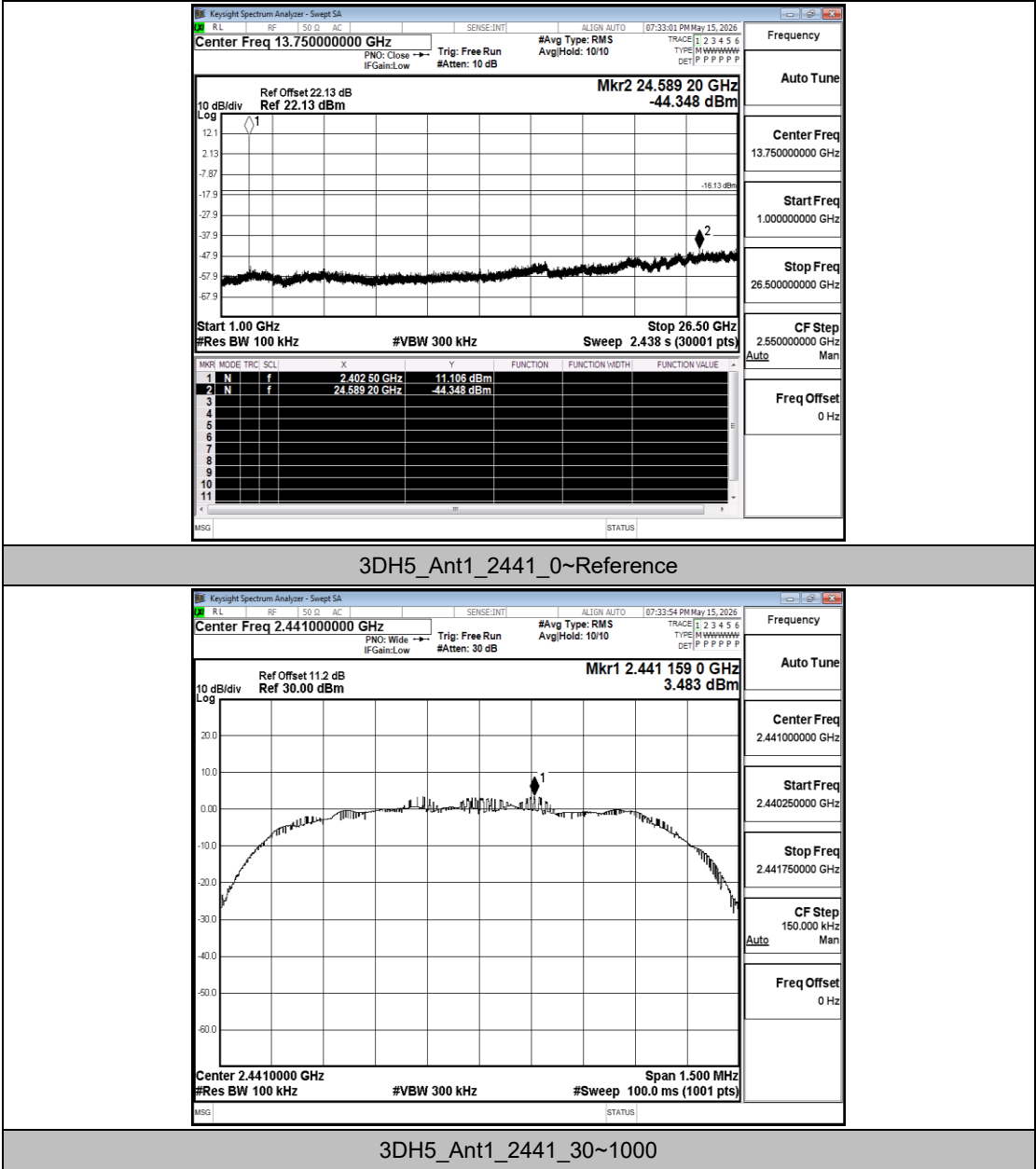


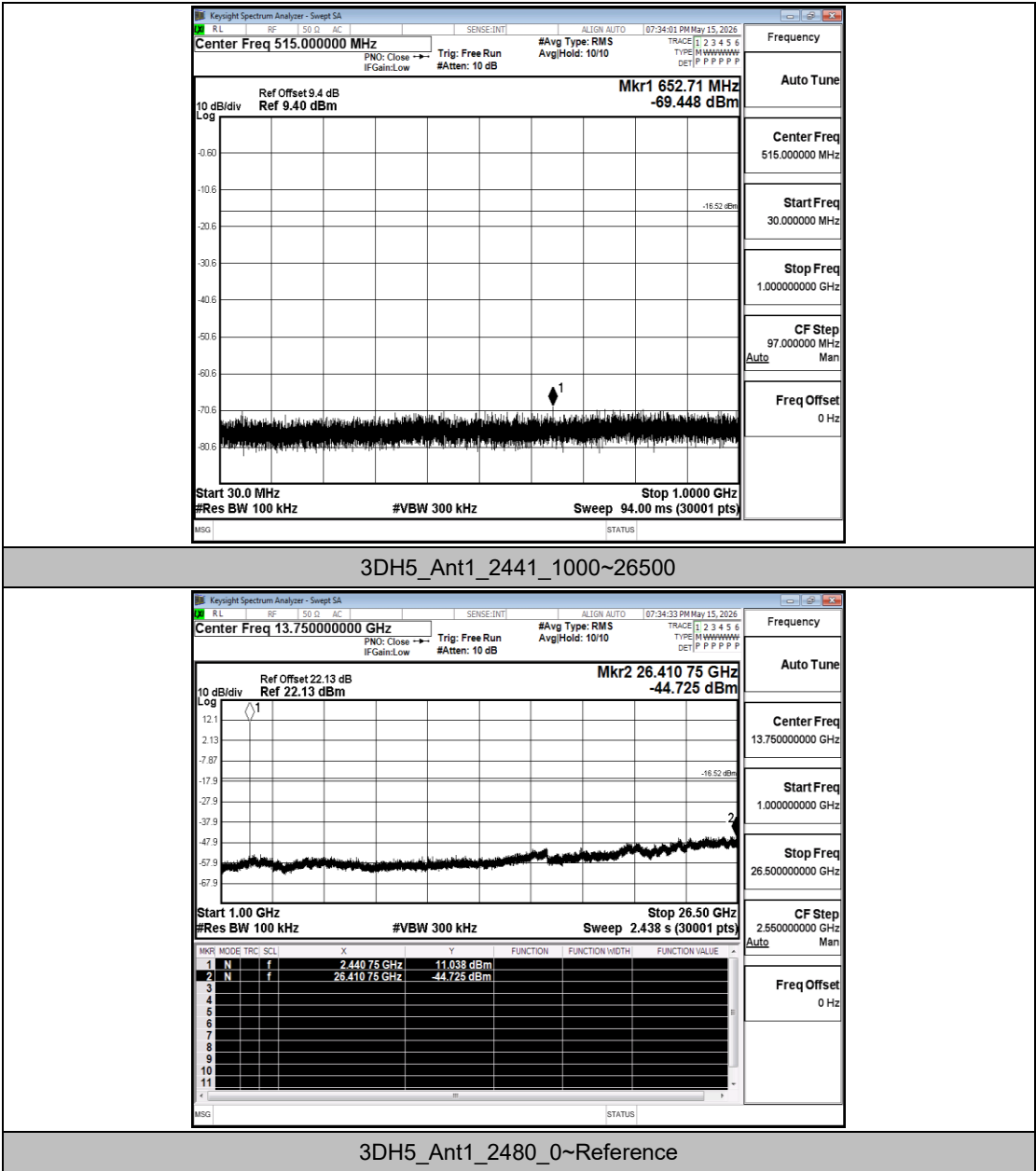


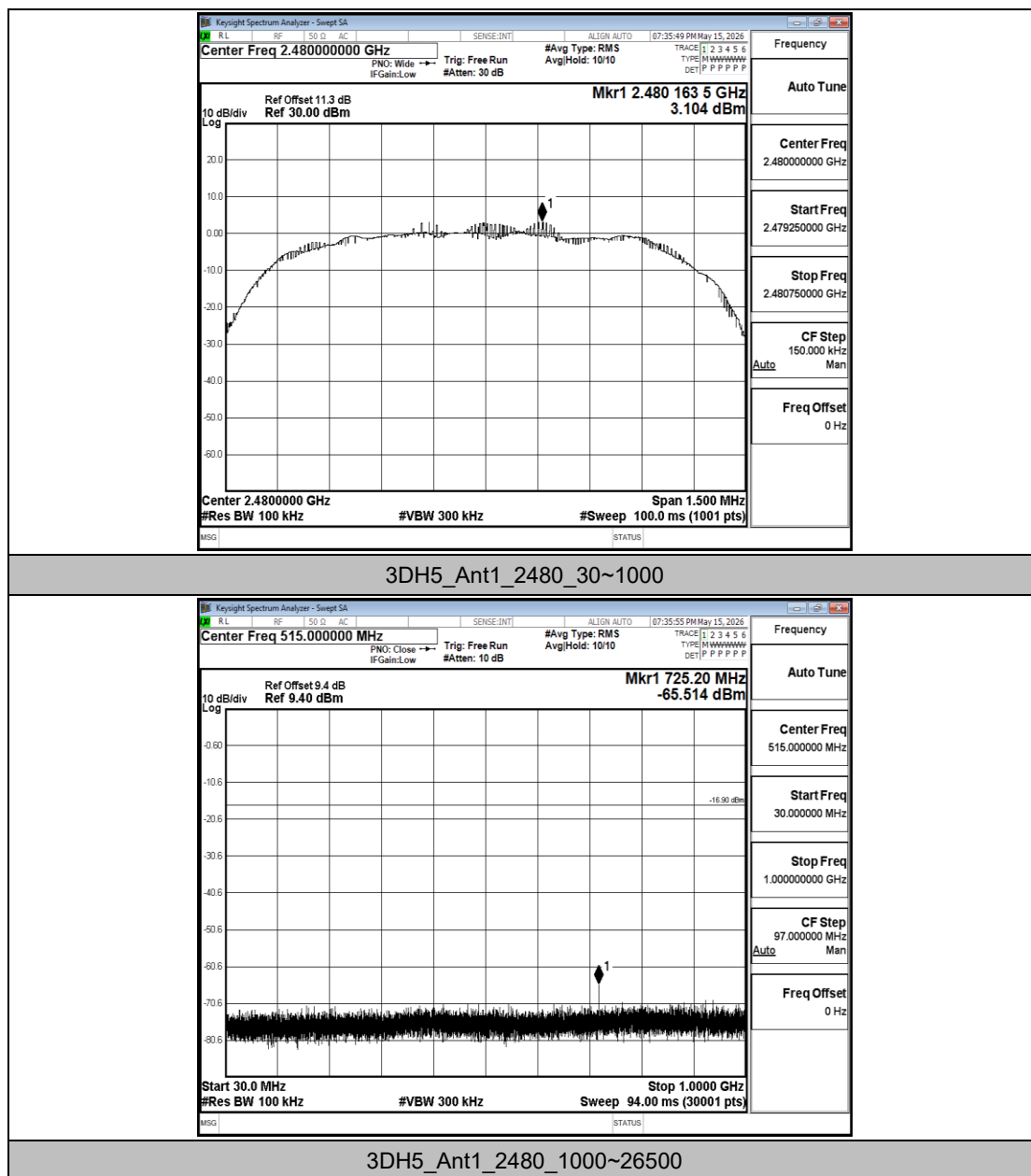


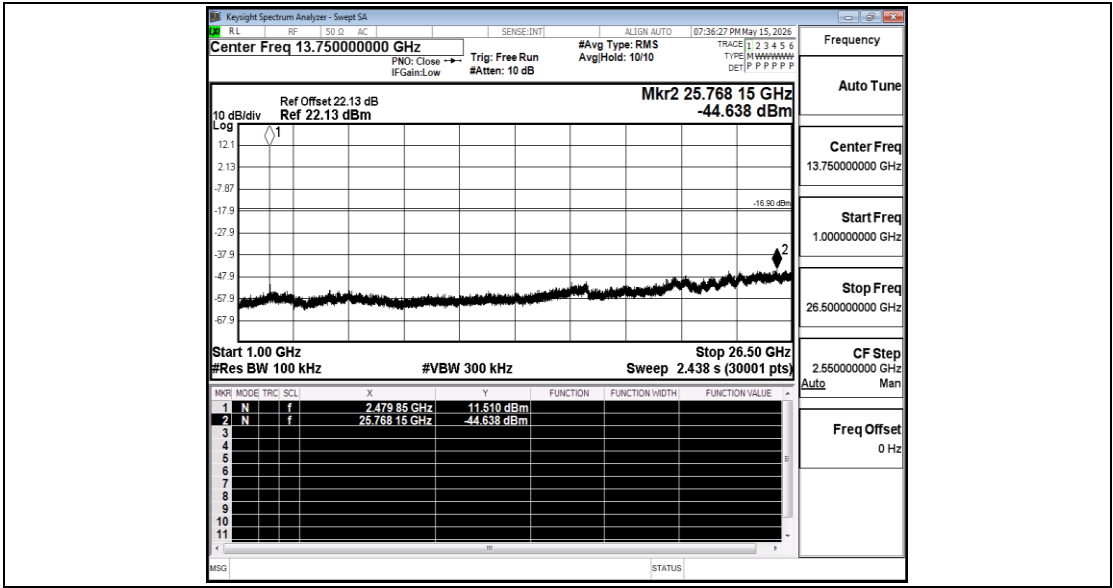










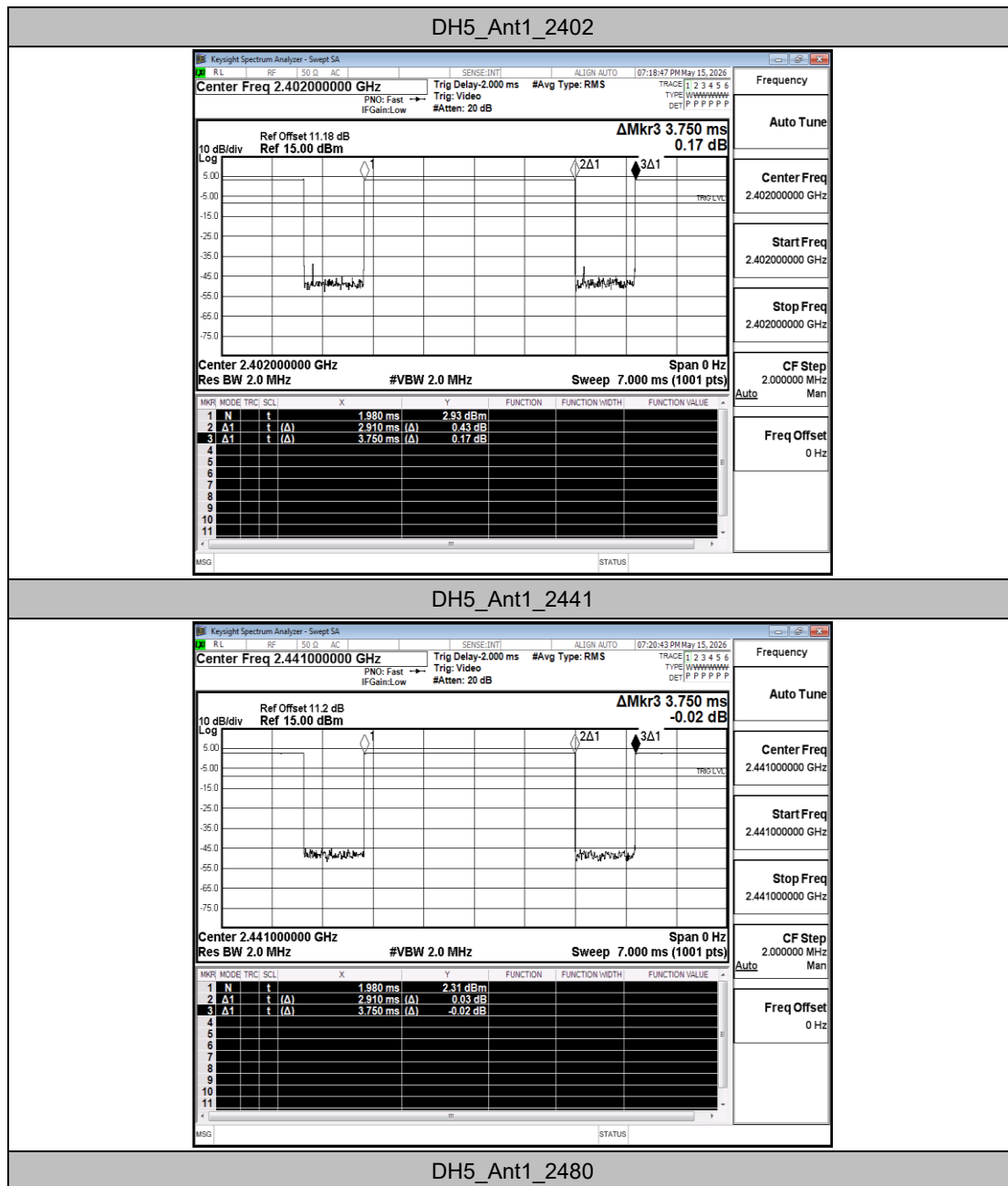


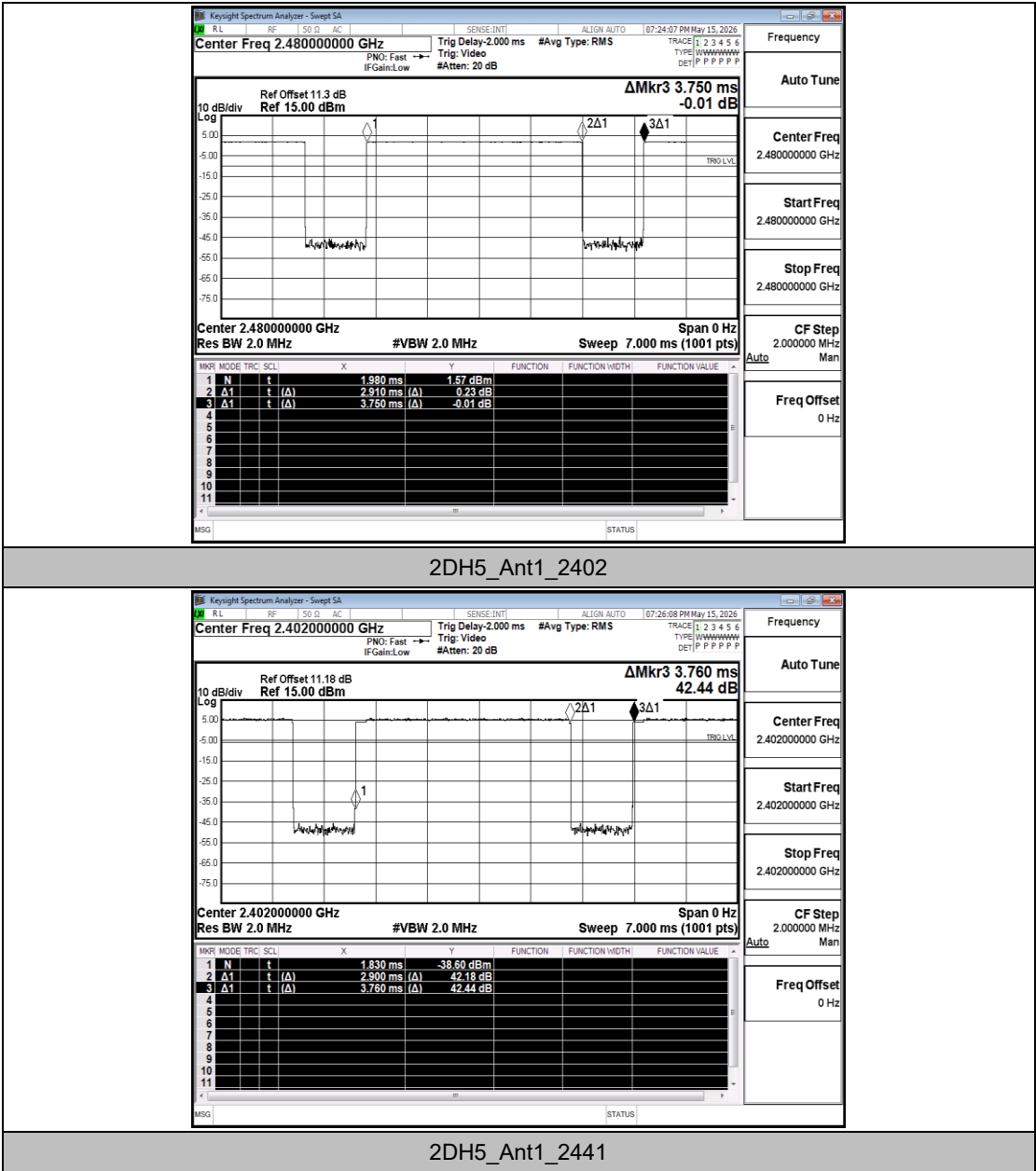
A.8 Duty Cycle

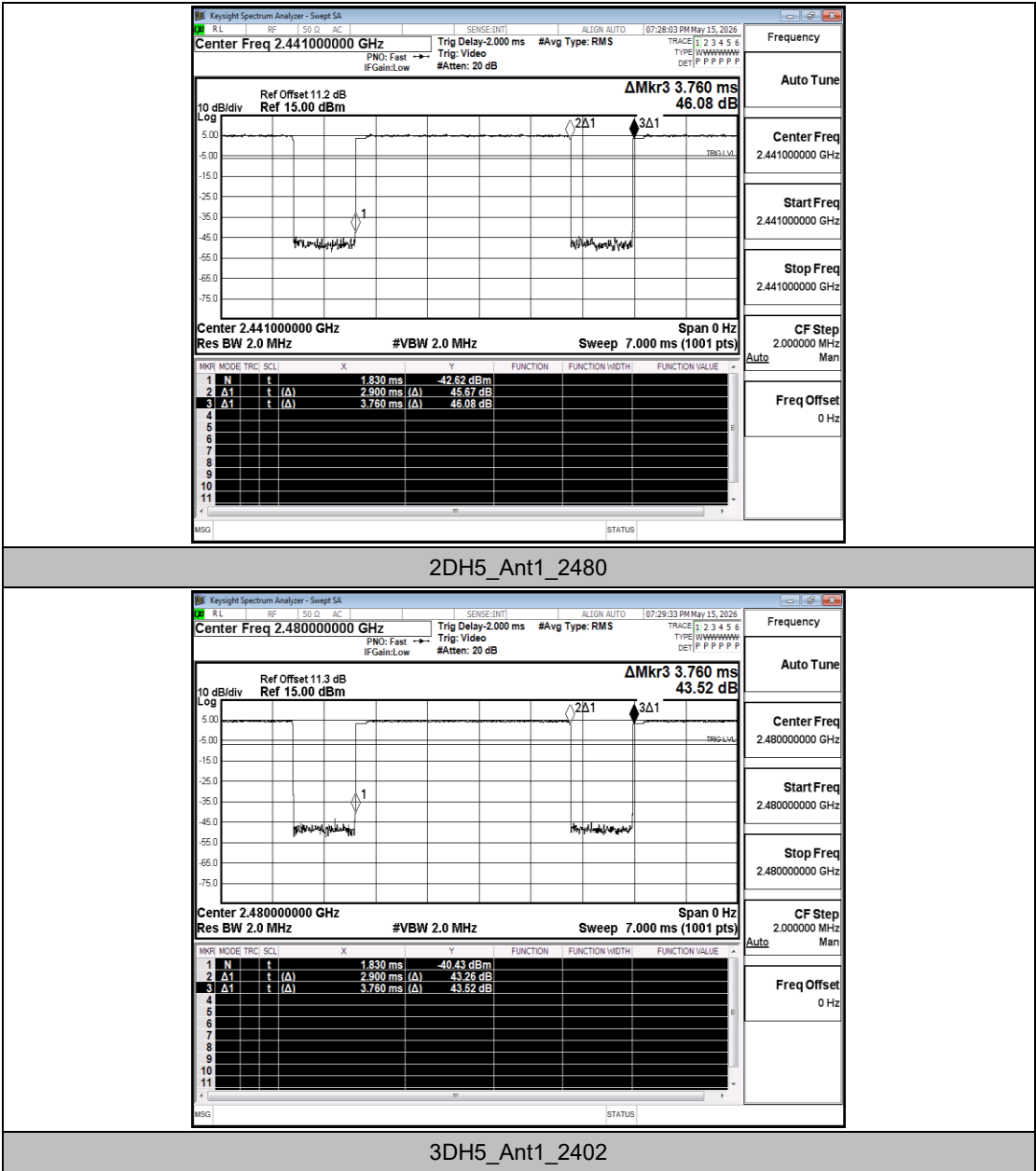
Test Result

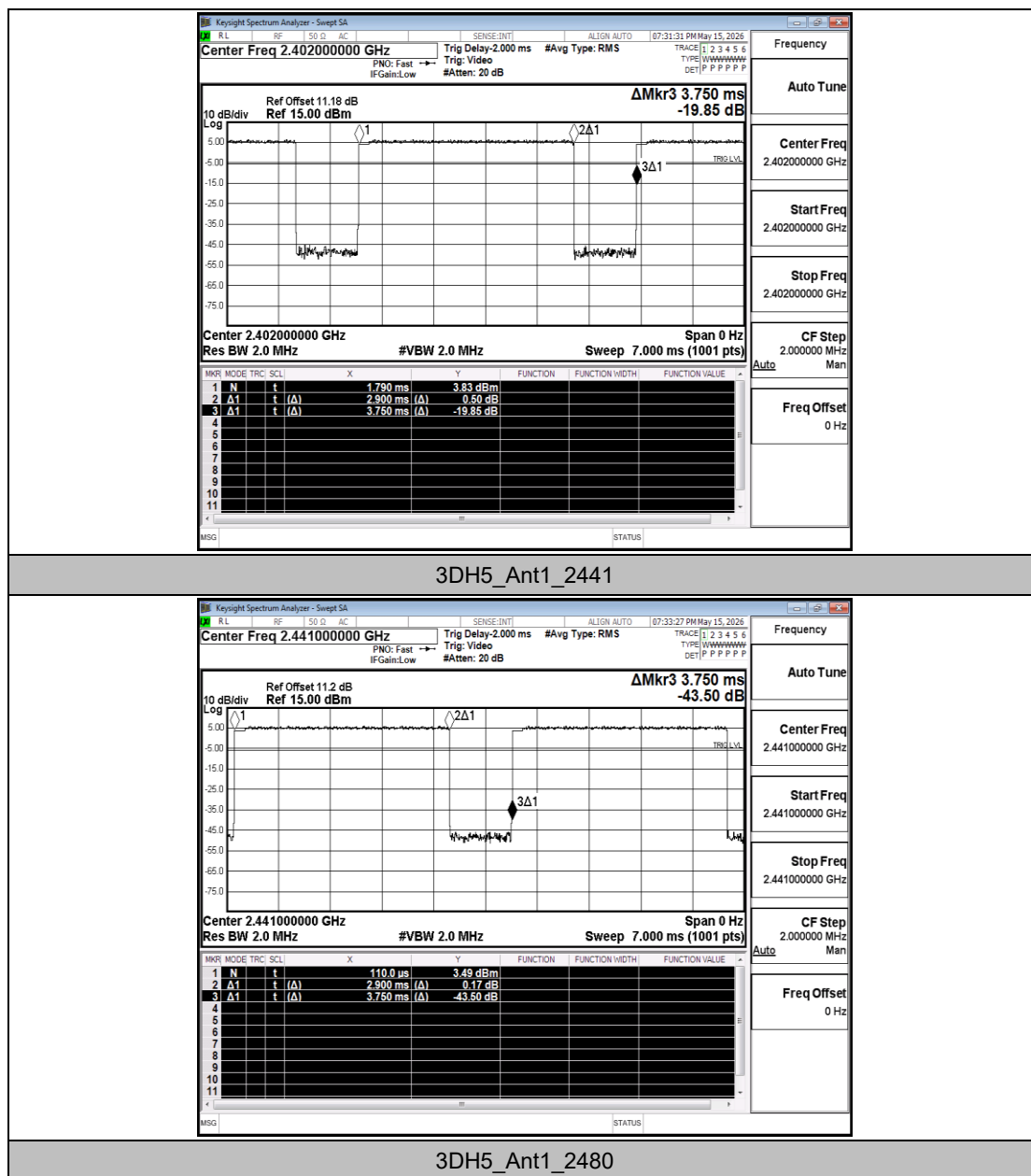
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.90	3.76	77.13	1.13	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

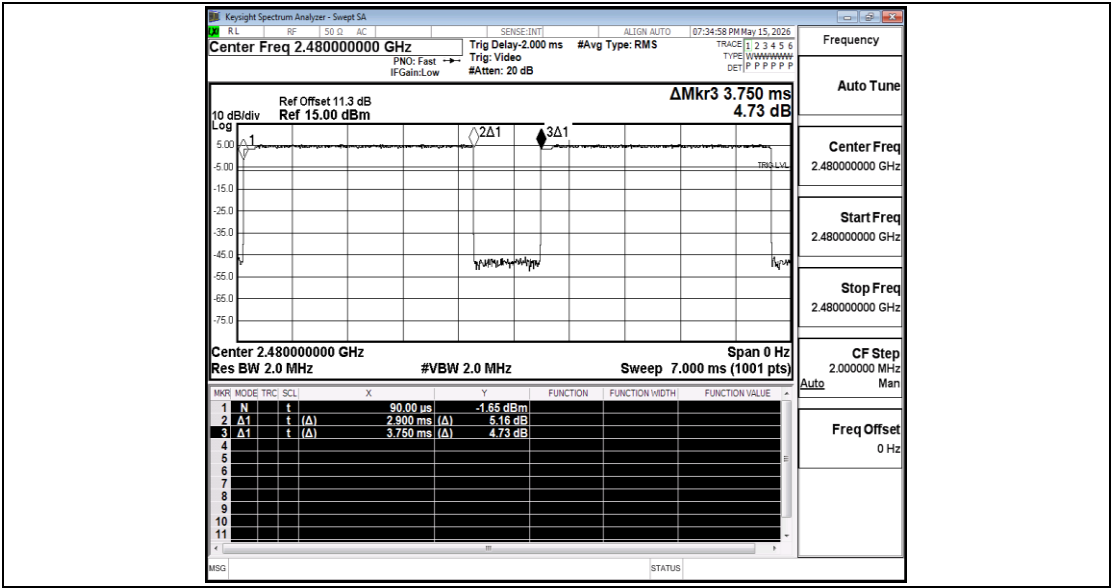
Test Graphs











A.9 Emissions in Restricted Bands

Test Result

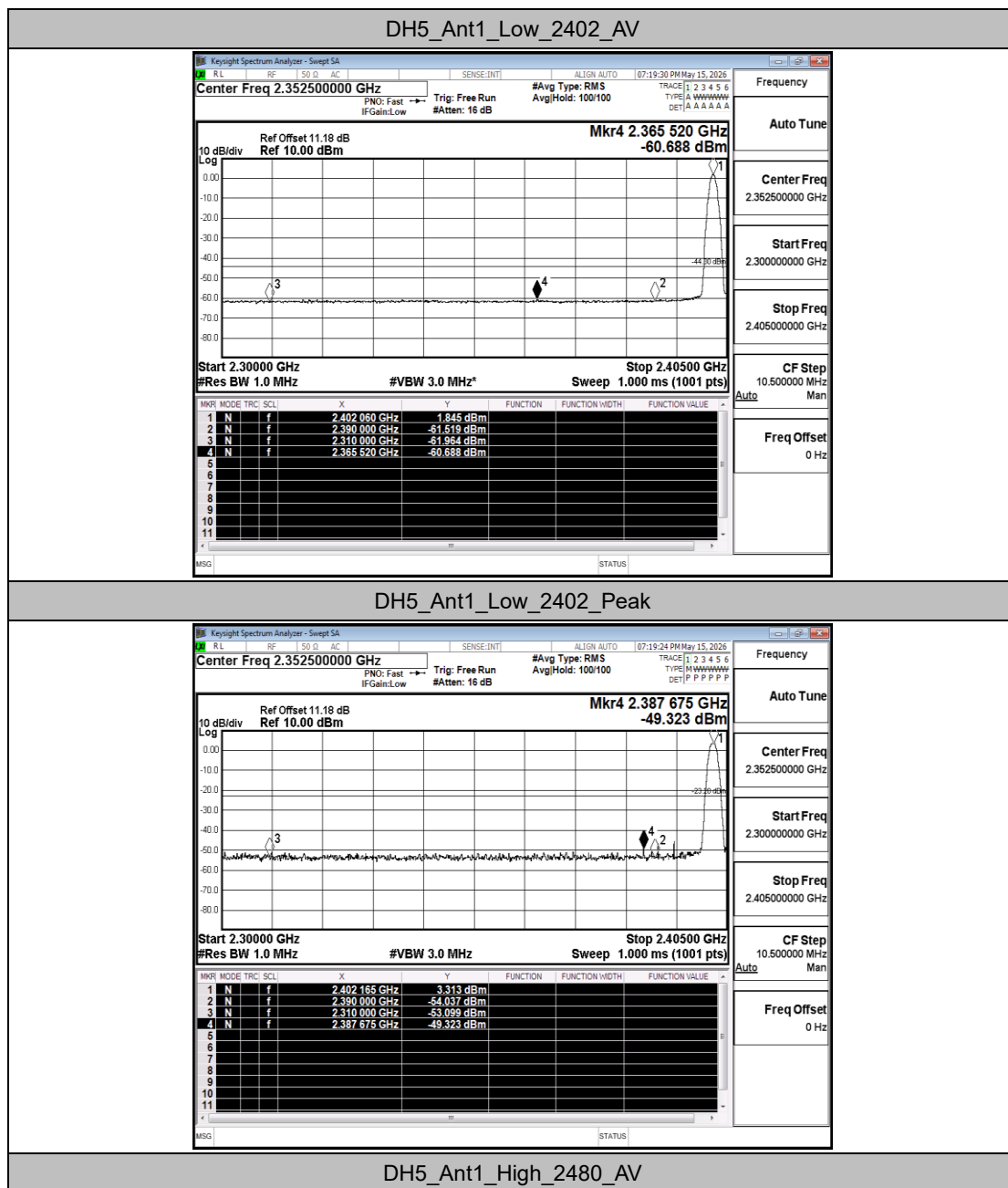
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.96	≤-44.30	2.00	1.10	36.34	≤54	PASS
				AV	2365.520	-60.69	≤-44.30	2.00	1.10	37.61	≤54	PASS
				AV	2390.000	-61.52	≤-44.30	2.00	1.10	36.78	≤54	PASS
				Peak	2310.000	-53.1	≤-23.20	2.00	0.00	44.10	≤74	PASS
				Peak	2387.675	-49.32	≤-23.20	2.00	0.00	47.88	≤74	PASS
				Peak	2390.000	-54.04	≤-23.20	2.00	0.00	43.16	≤74	PASS
		High	2480	AV	2483.500	-59.58	≤-44.30	2.00	1.10	38.72	≤54	PASS
				AV	2483.760	-59.33	≤-44.30	2.00	1.10	38.97	≤54	PASS
				AV	2500.000	-61.16	≤-44.30	2.00	1.10	37.14	≤54	PASS
				Peak	2483.500	-51.06	≤-23.20	2.00	0.00	46.14	≤74	PASS
				Peak	2490.240	-50.28	≤-23.20	2.00	0.00	46.92	≤74	PASS
				Peak	2500.000	-53.55	≤-23.20	2.00	0.00	43.65	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.97	≤-23.20	2.00	0.00	44.23	≤74	PASS
				Peak	2389.040	-47.48	≤-23.20	2.00	0.00	49.72	≤74	PASS
				Peak	2390.000	-52.76	≤-23.20	2.00	0.00	44.44	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.72	≤-23.20	2.00	0.00	46.48	≤74	PASS
				Peak	2492.640	-49.42	≤-23.20	2.00	0.00	47.78	≤74	PASS
				Peak	2500.000	-52.74	≤-23.20	2.00	0.00	44.46	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.62	≤-44.33	2.00	1.13	36.71	≤54	PASS
				AV	2354.075	-60.94	≤-44.33	2.00	1.13	37.39	≤54	PASS
				AV	2390.000	-61.61	≤-44.33	2.00	1.13	36.72	≤54	PASS
				Peak	2310.000	-54.1	≤-23.20	2.00	0.00	43.10	≤74	PASS
				Peak	2357.645	-50.5	≤-23.20	2.00	0.00	46.70	≤74	PASS
				Peak	2390.000	-52.29	≤-23.20	2.00	0.00	44.91	≤74	PASS
		High	2480	AV	2483.500	-56.63	≤-44.33	2.00	1.13	41.70	≤54	PASS
				AV	2483.520	-56.63	≤-44.33	2.00	1.13	41.70	≤54	PASS
				AV	2500.000	-61.47	≤-44.33	2.00	1.13	36.86	≤54	PASS
				Peak	2483.500	-45.7	≤-23.20	2.00	0.00	51.50	≤74	PASS
				Peak	2483.520	-45.7	≤-23.20	2.00	0.00	51.50	≤74	PASS
				Peak	2500.000	-52.5	≤-23.20	2.00	0.00	44.70	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.91	≤-23.20	2.00	0.00	44.29	≤74	PASS
				Peak	2335.490	-50.47	≤-23.20	2.00	0.00	46.73	≤74	PASS
				Peak	2390.000	-52.43	≤-23.20	2.00	0.00	44.77	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.38	≤-23.20	2.00	0.00	46.82	≤74	PASS
				Peak	2483.680	-49.05	≤-23.20	2.00	0.00	48.15	≤74	PASS

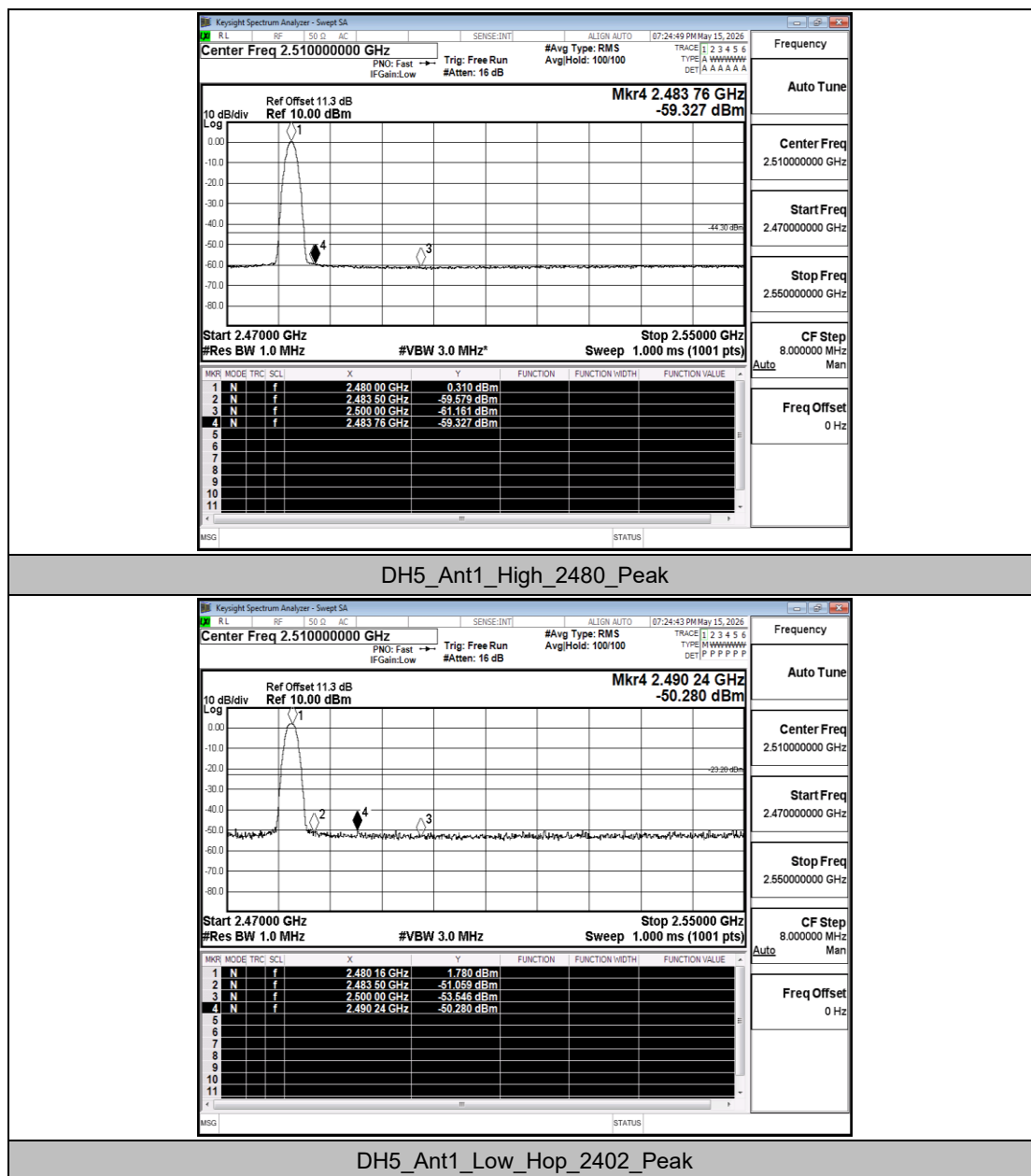
				Peak	2500.000	-52.28	≤-23.20	2.00	0.00	44.92	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.97	≤-44.32	2.00	1.12	36.35	≤54	PASS
				AV	2343.365	-60.99	≤-44.32	2.00	1.12	37.33	≤54	PASS
				AV	2390.000	-62.01	≤-44.32	2.00	1.12	36.31	≤54	PASS
				Peak	2310.000	-54.64	≤-23.20	2.00	0.00	42.56	≤74	PASS
				Peak	2349.455	-50.45	≤-23.20	2.00	0.00	46.75	≤74	PASS
				Peak	2390.000	-53.7	≤-23.20	2.00	0.00	43.50	≤74	PASS
		High	2480	AV	2483.500	-55.93	≤-44.32	2.00	1.12	42.39	≤54	PASS
				AV	2483.520	-55.93	≤-44.32	2.00	1.12	42.39	≤54	PASS
				AV	2500.000	-61.14	≤-44.32	2.00	1.12	37.18	≤54	PASS
				Peak	2483.500	-43.58	≤-23.20	2.00	0.00	53.62	≤74	PASS
				Peak	2483.520	-43.58	≤-23.20	2.00	0.00	53.62	≤74	PASS
				Peak	2500.000	-54.3	≤-23.20	2.00	0.00	42.90	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.71	≤-23.20	2.00	0.00	44.49	≤74	PASS
				Peak	2350.295	-50.29	≤-23.20	2.00	0.00	46.91	≤74	PASS
				Peak	2390.000	-53.59	≤-23.20	2.00	0.00	43.61	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.72	≤-23.20	2.00	0.00	47.48	≤74	PASS
				Peak	2483.920	-43.96	≤-23.20	2.00	0.00	53.24	≤74	PASS
				Peak	2500.000	-52.53	≤-23.20	2.00	0.00	44.67	≤74	PASS

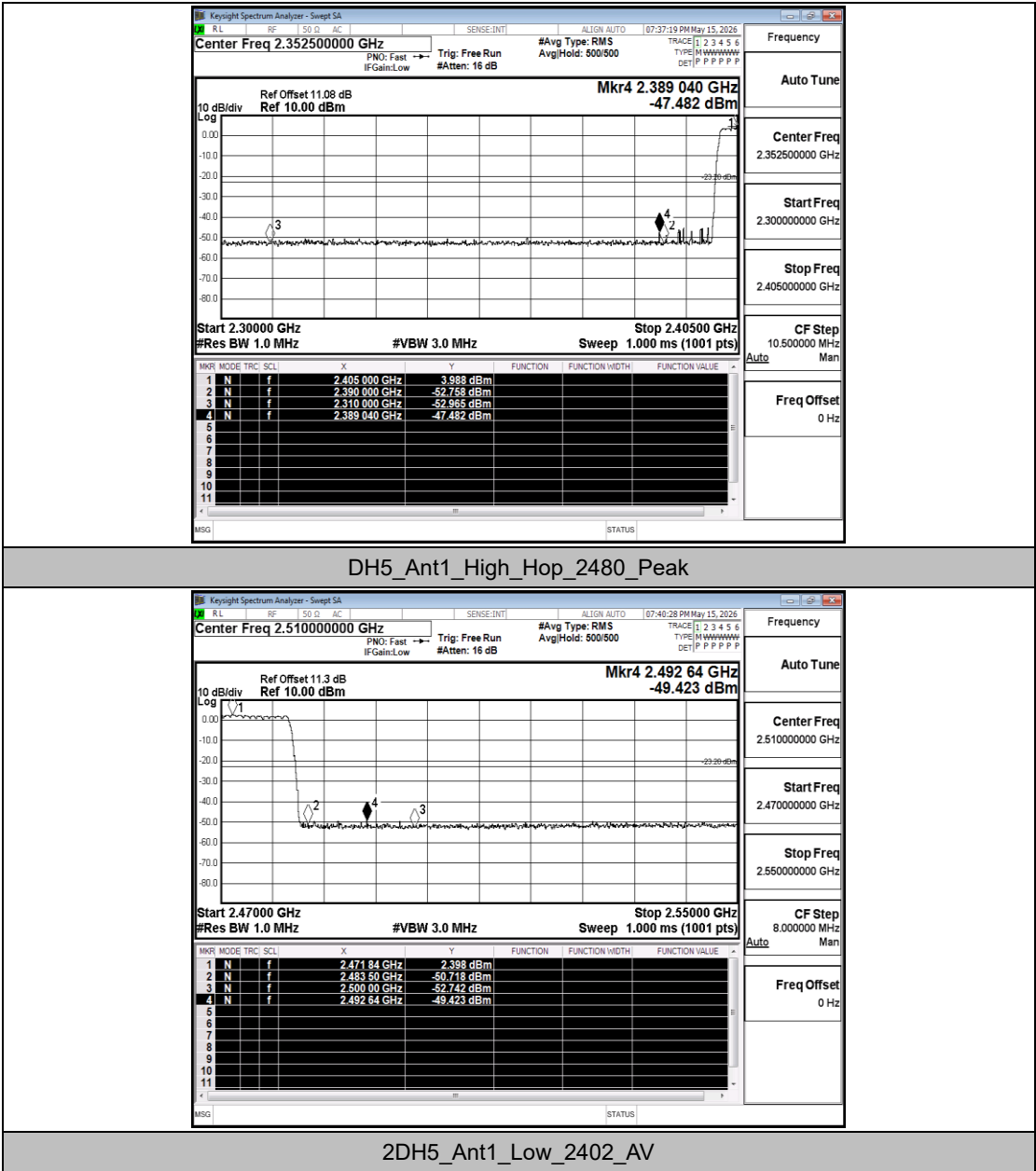
Note:

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







2DH5_Ant1_Low_2402_AV

