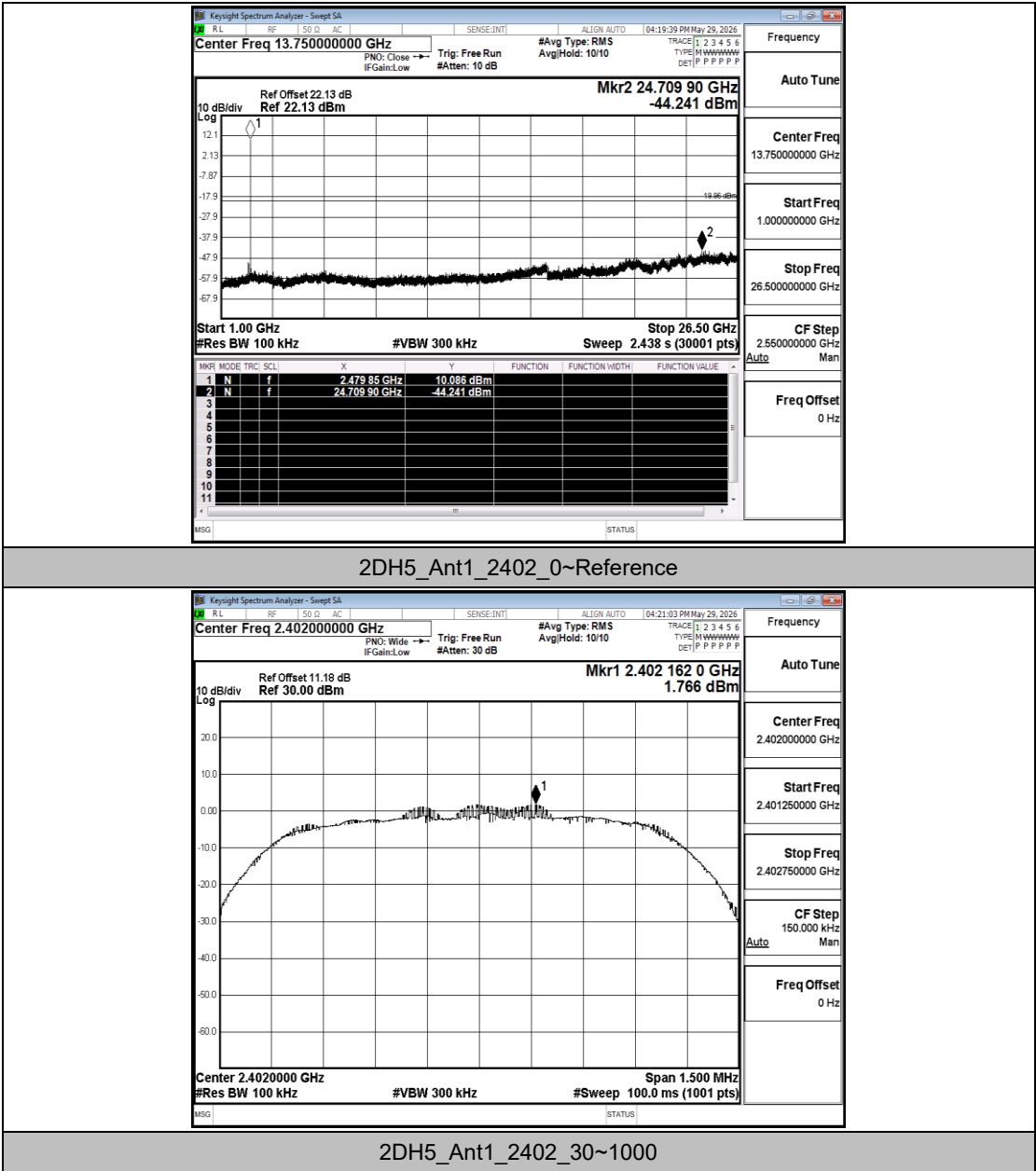
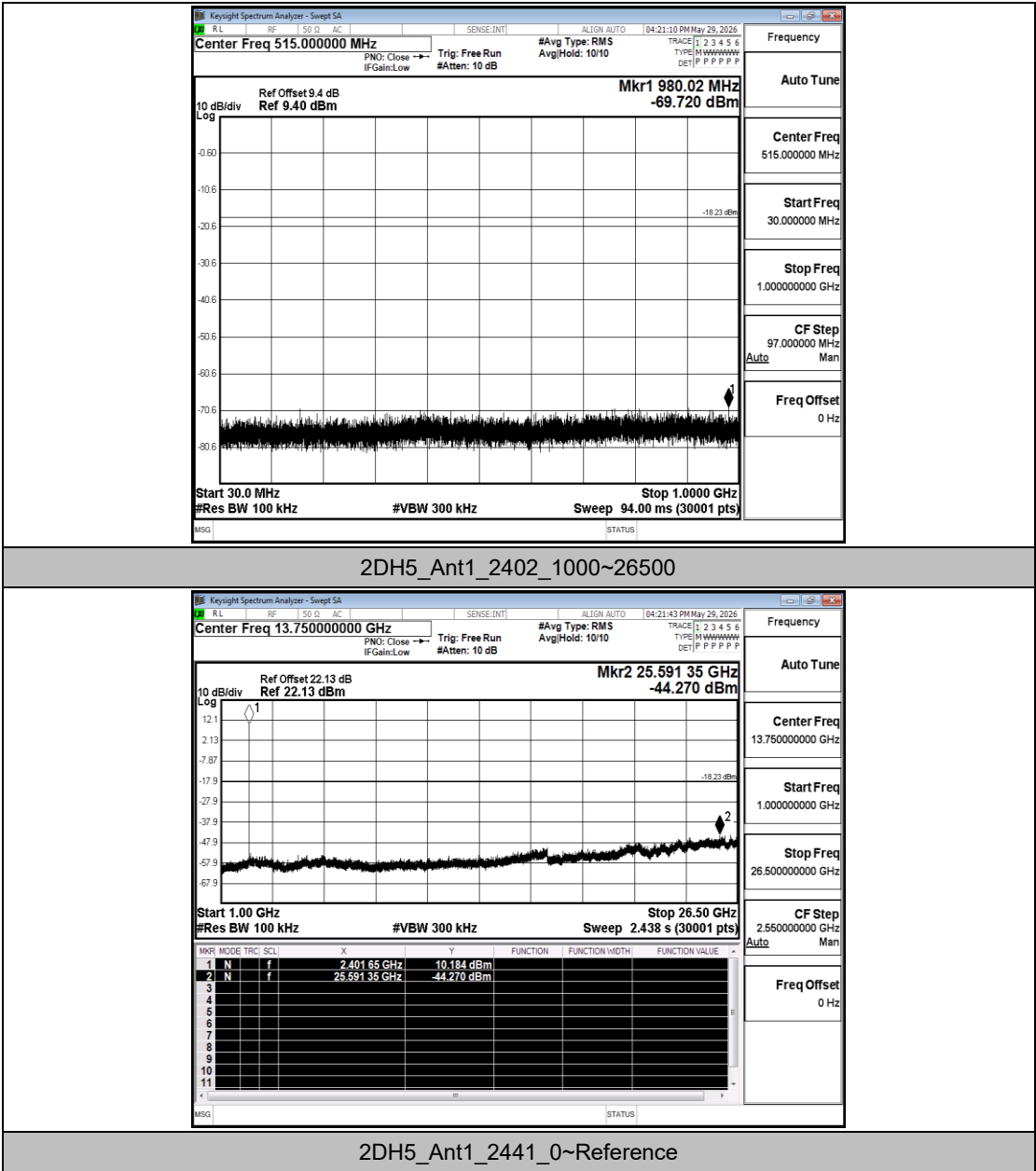
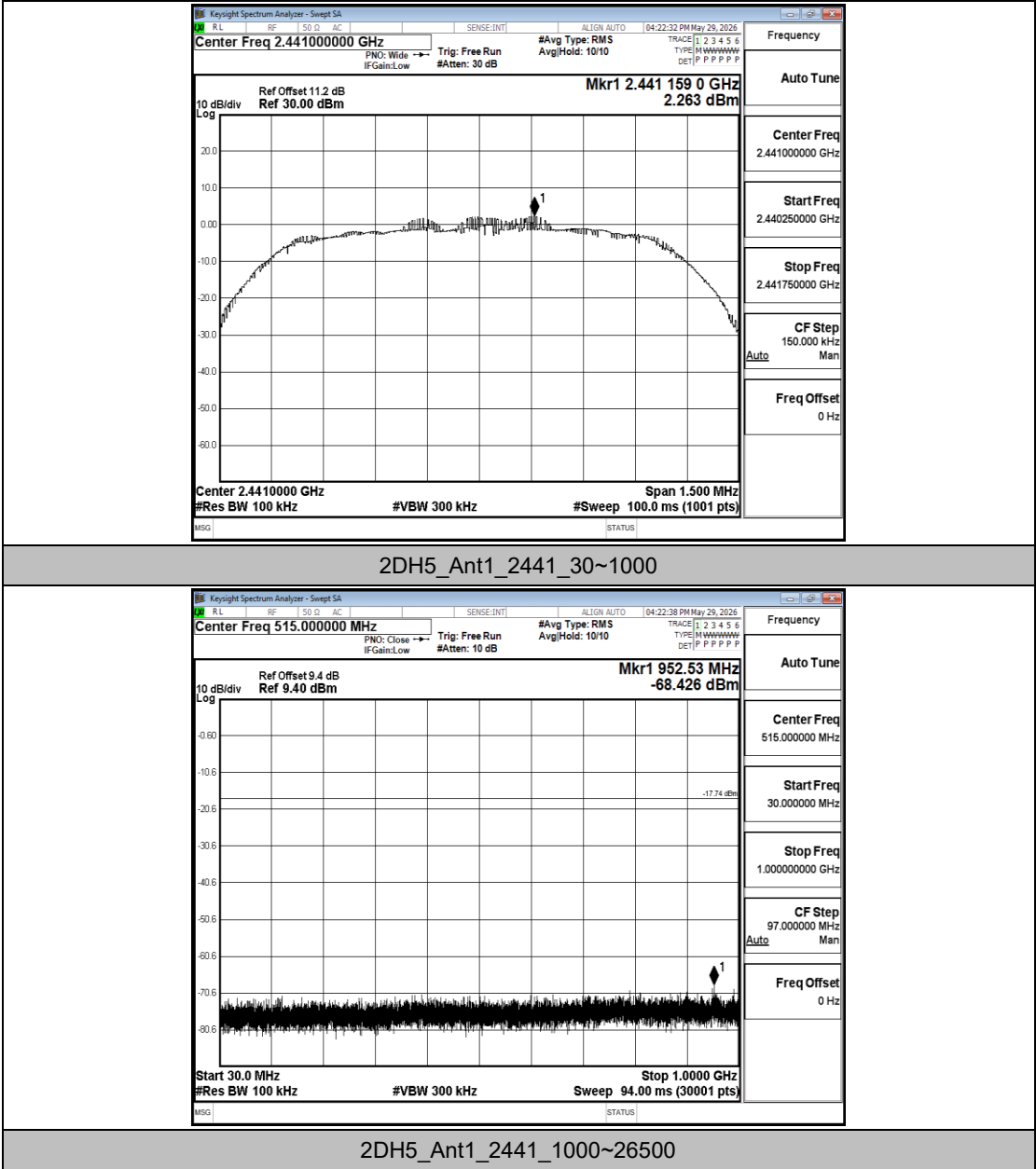
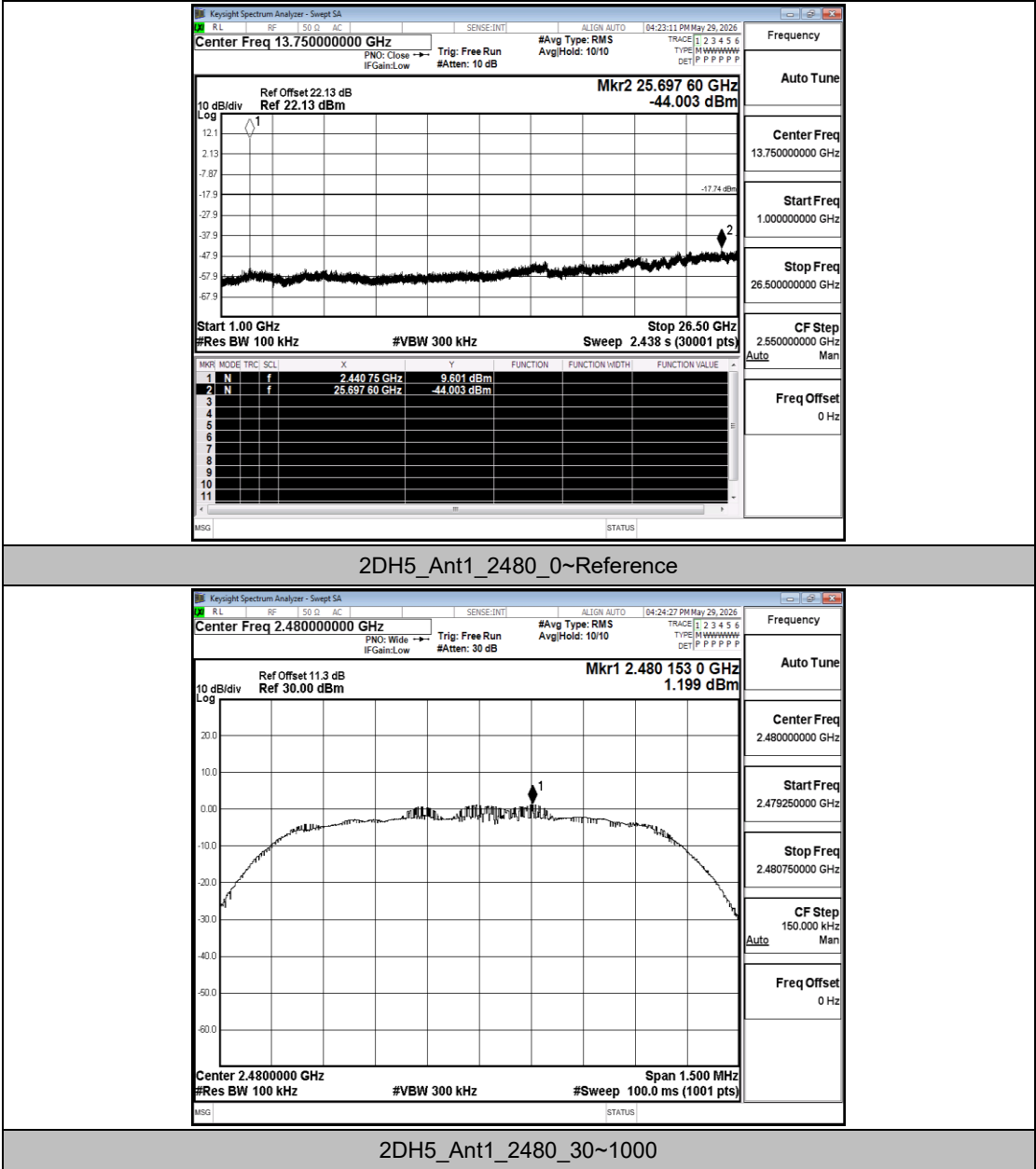
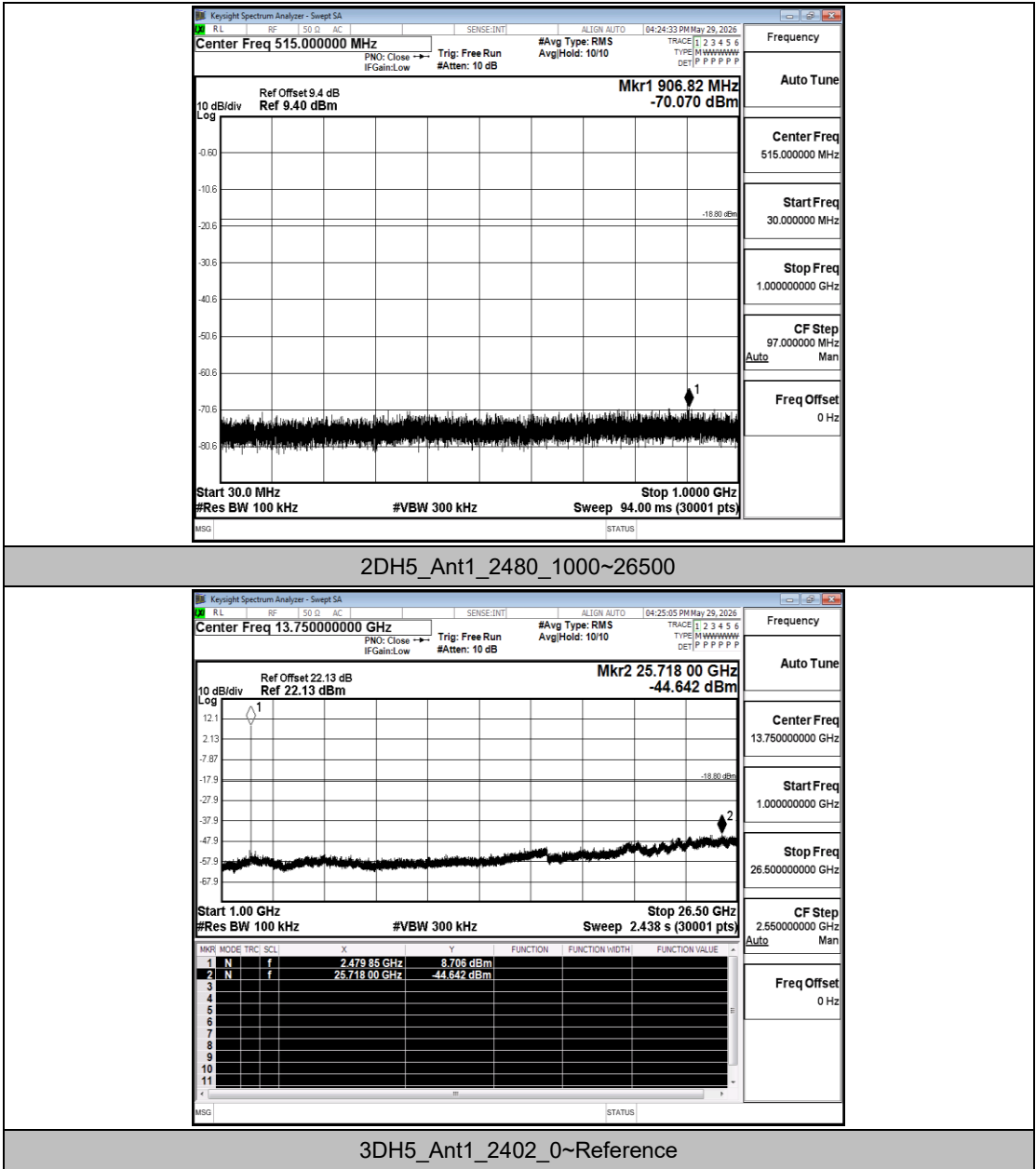


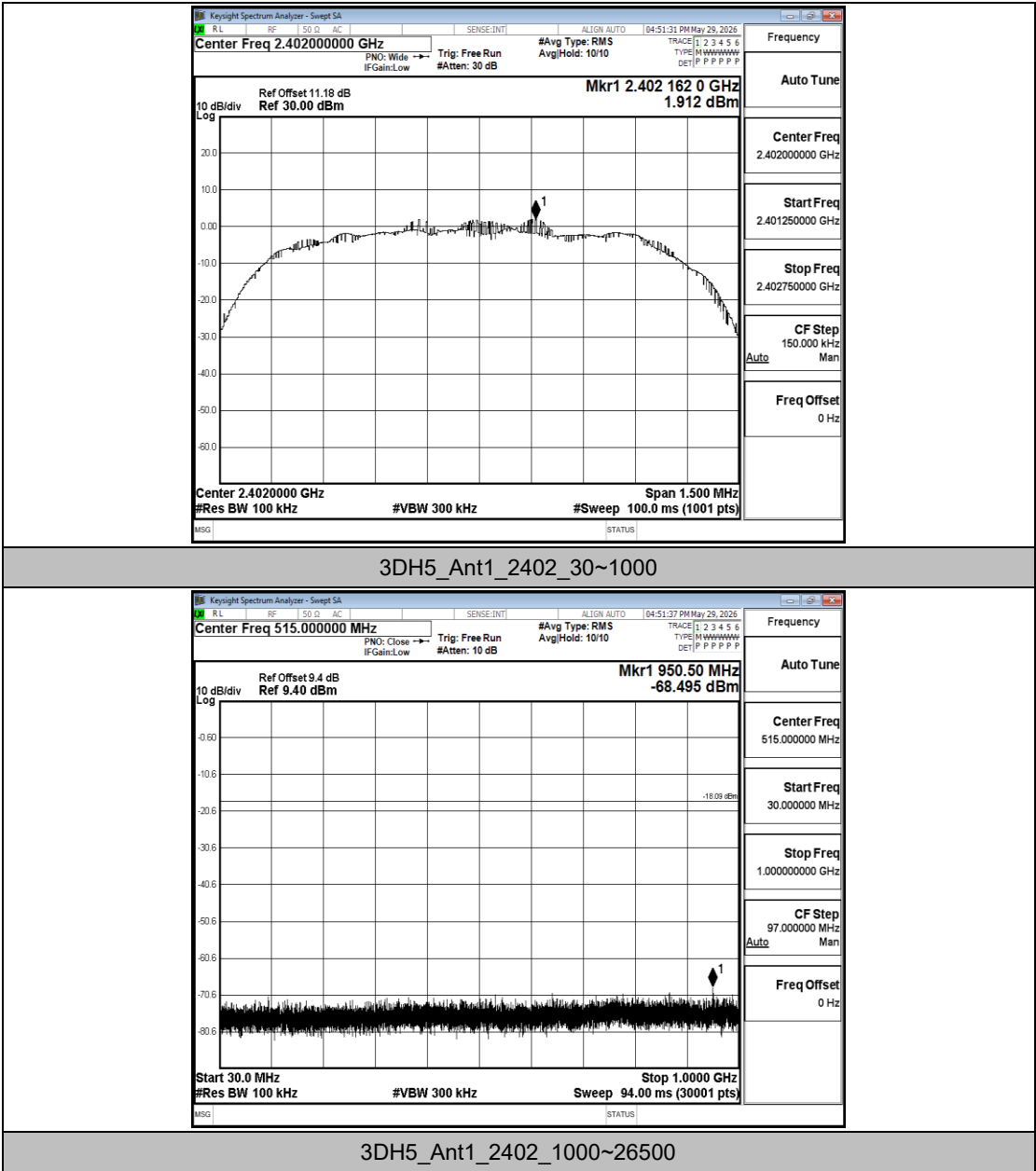


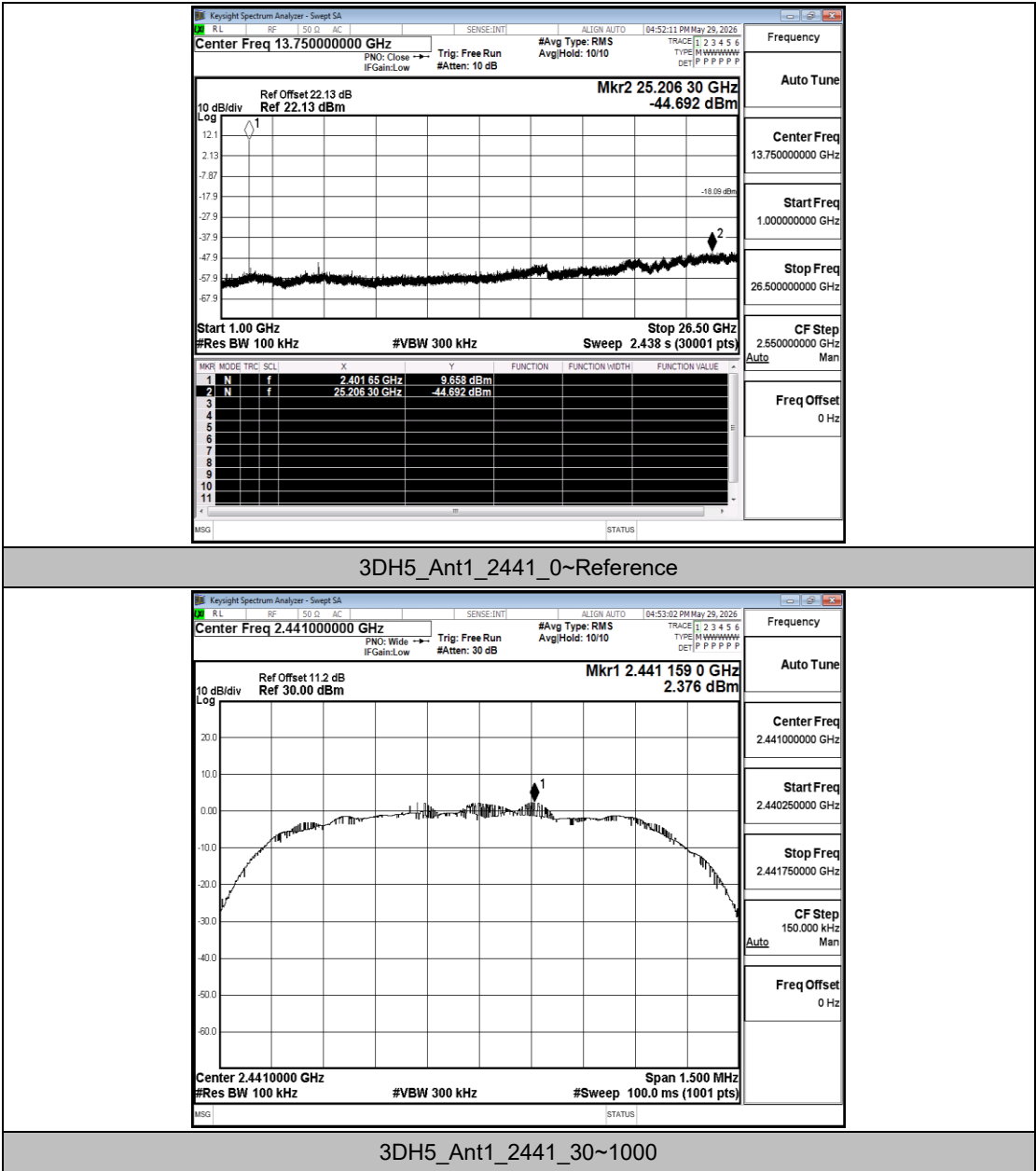


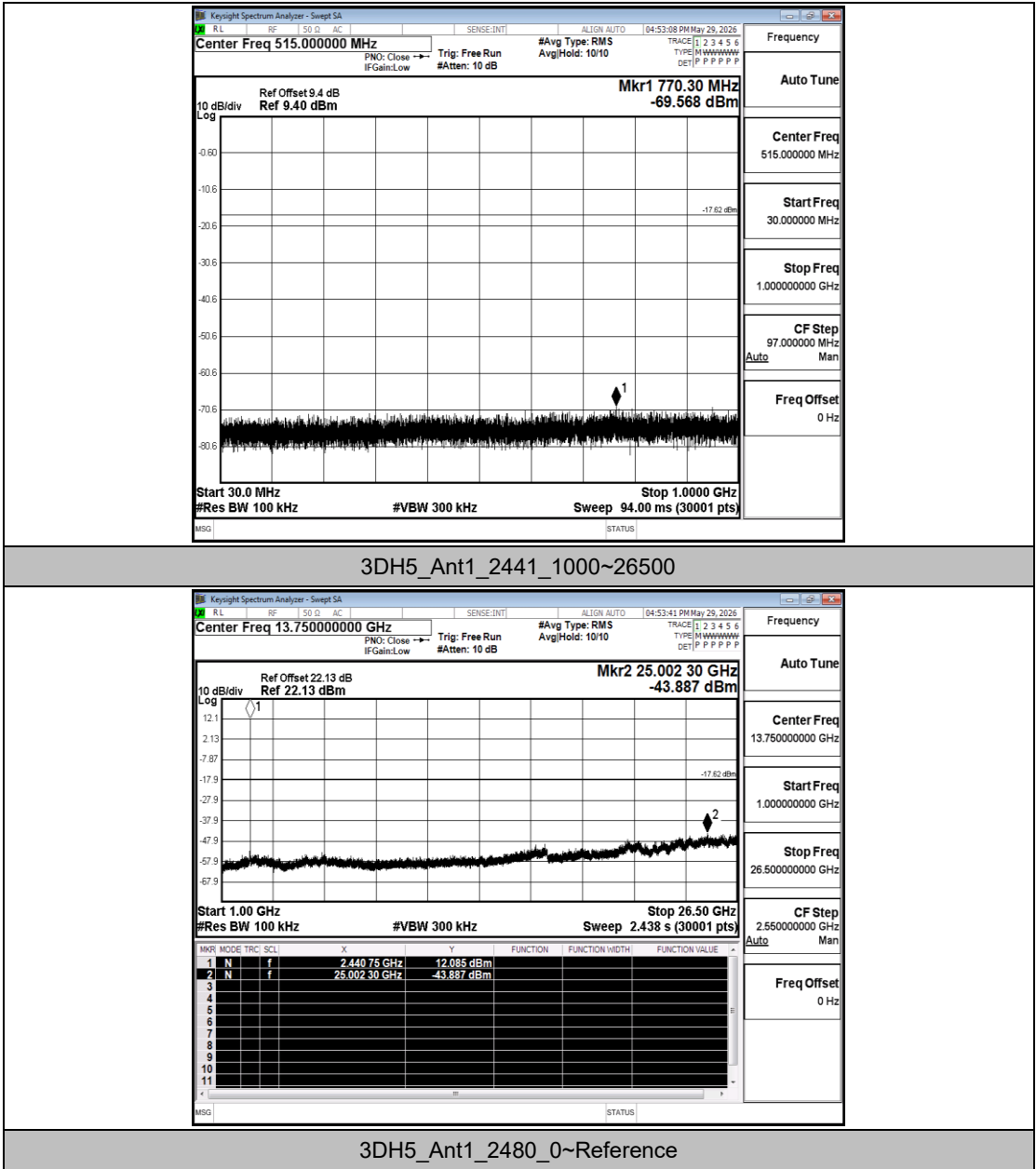


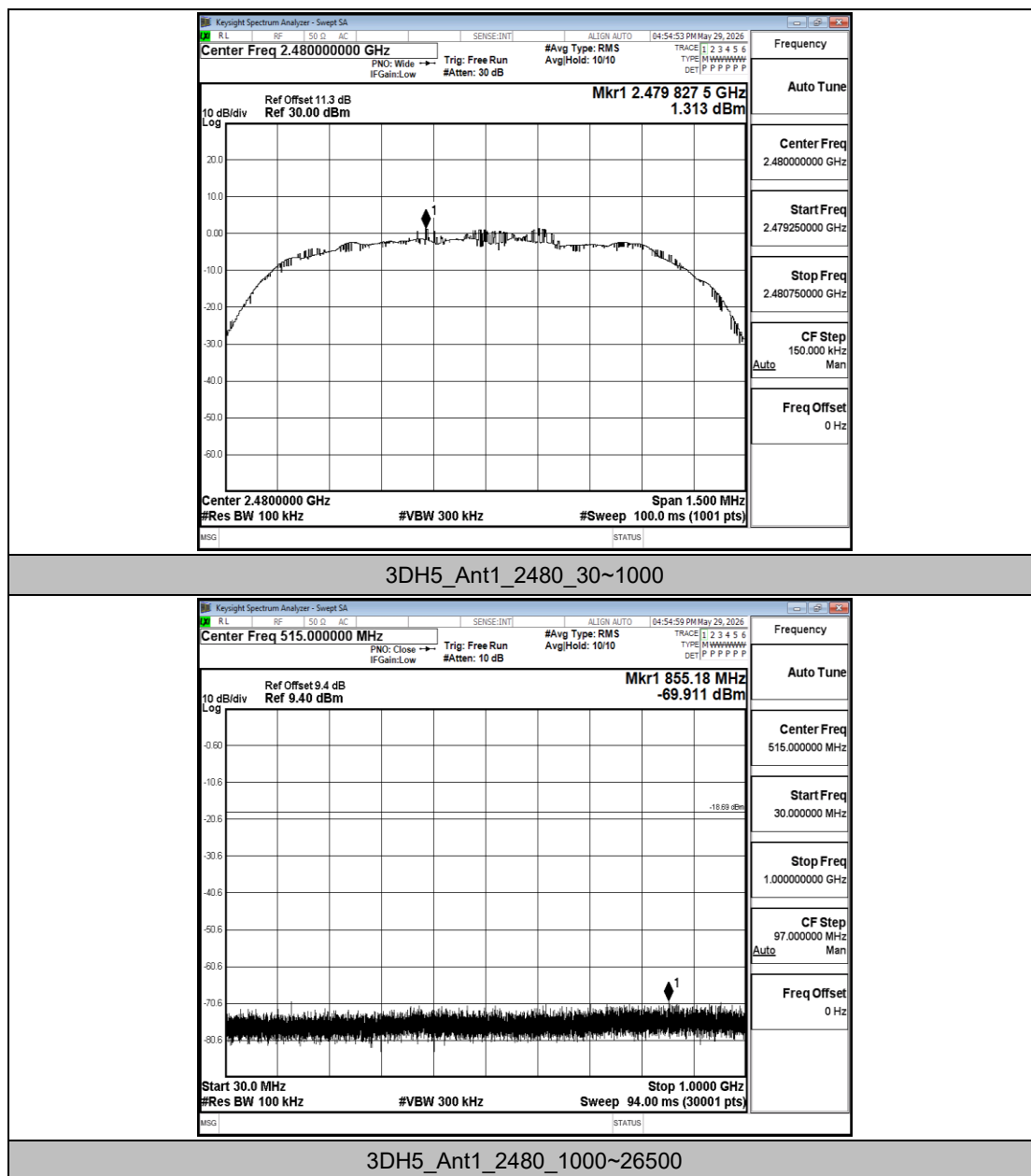


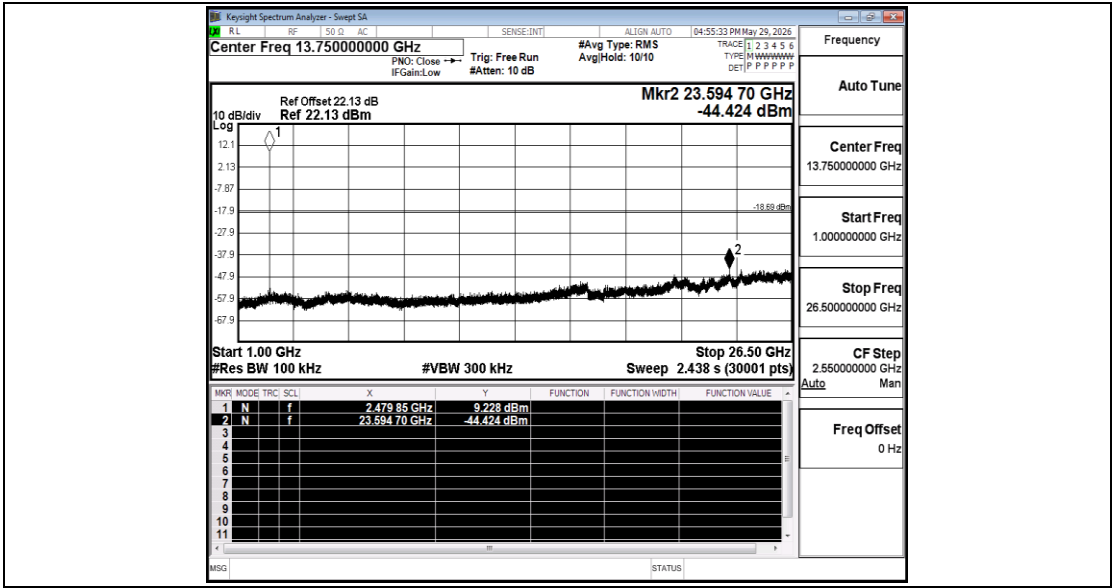










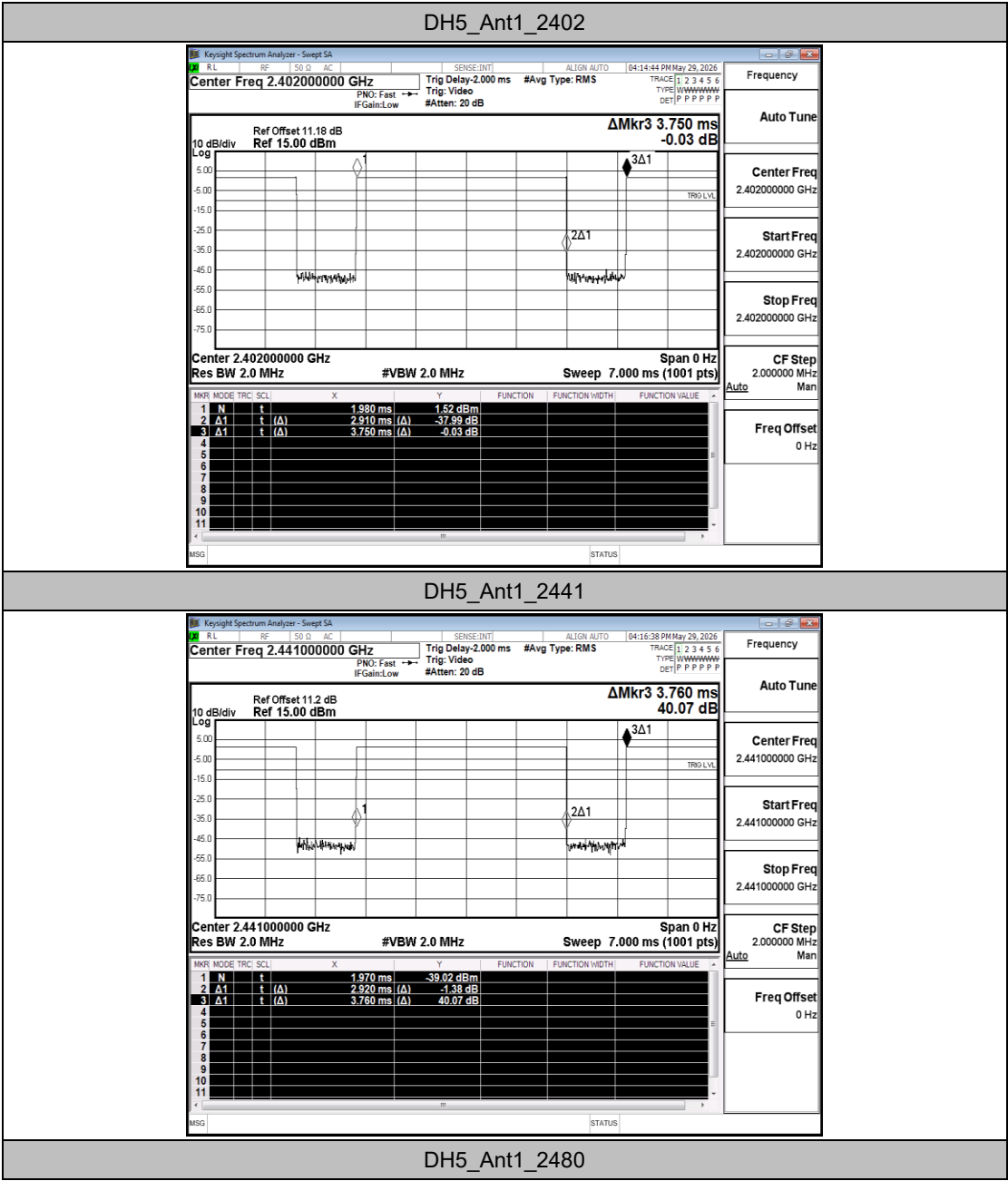


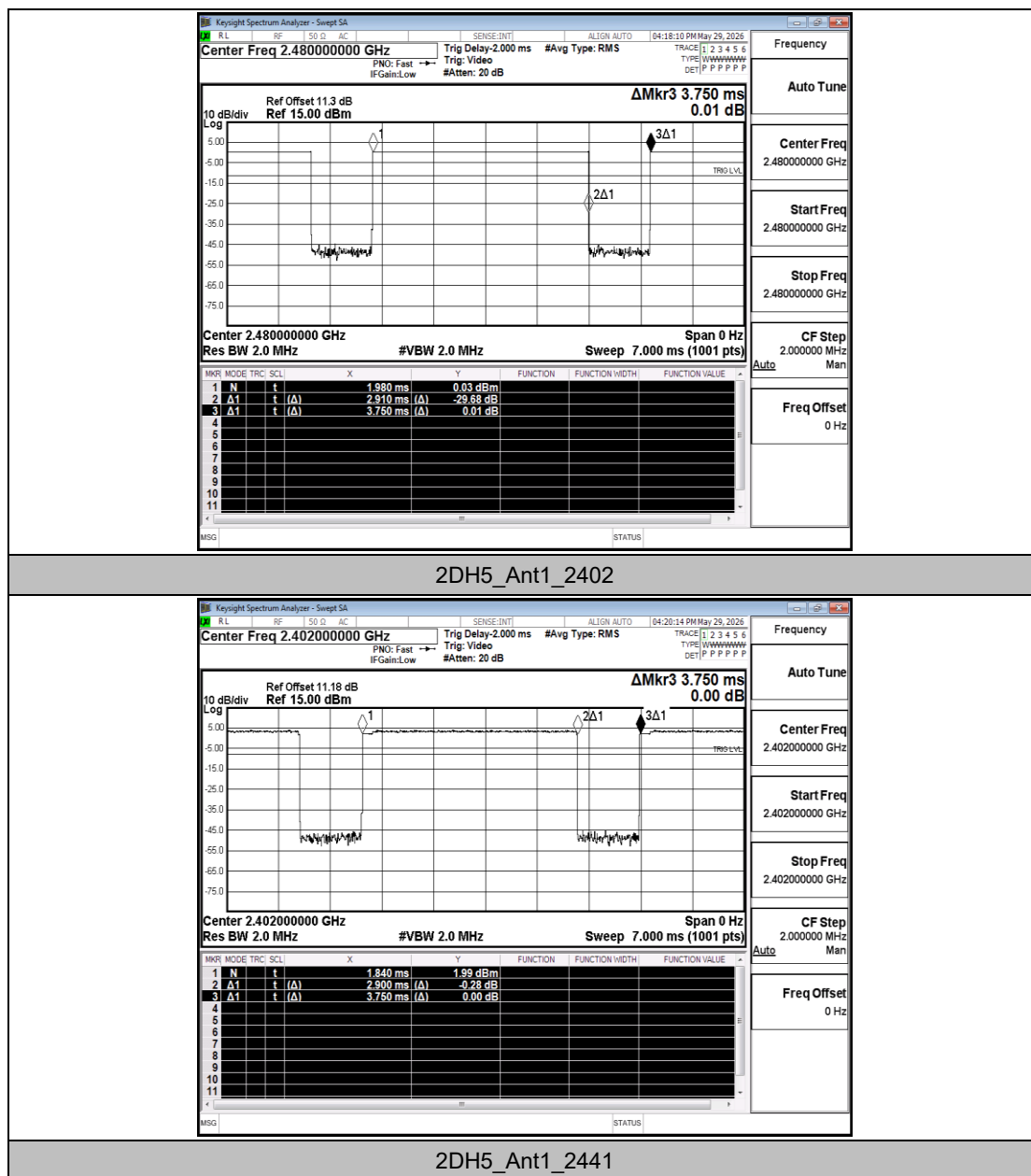
A.8 Duty Cycle

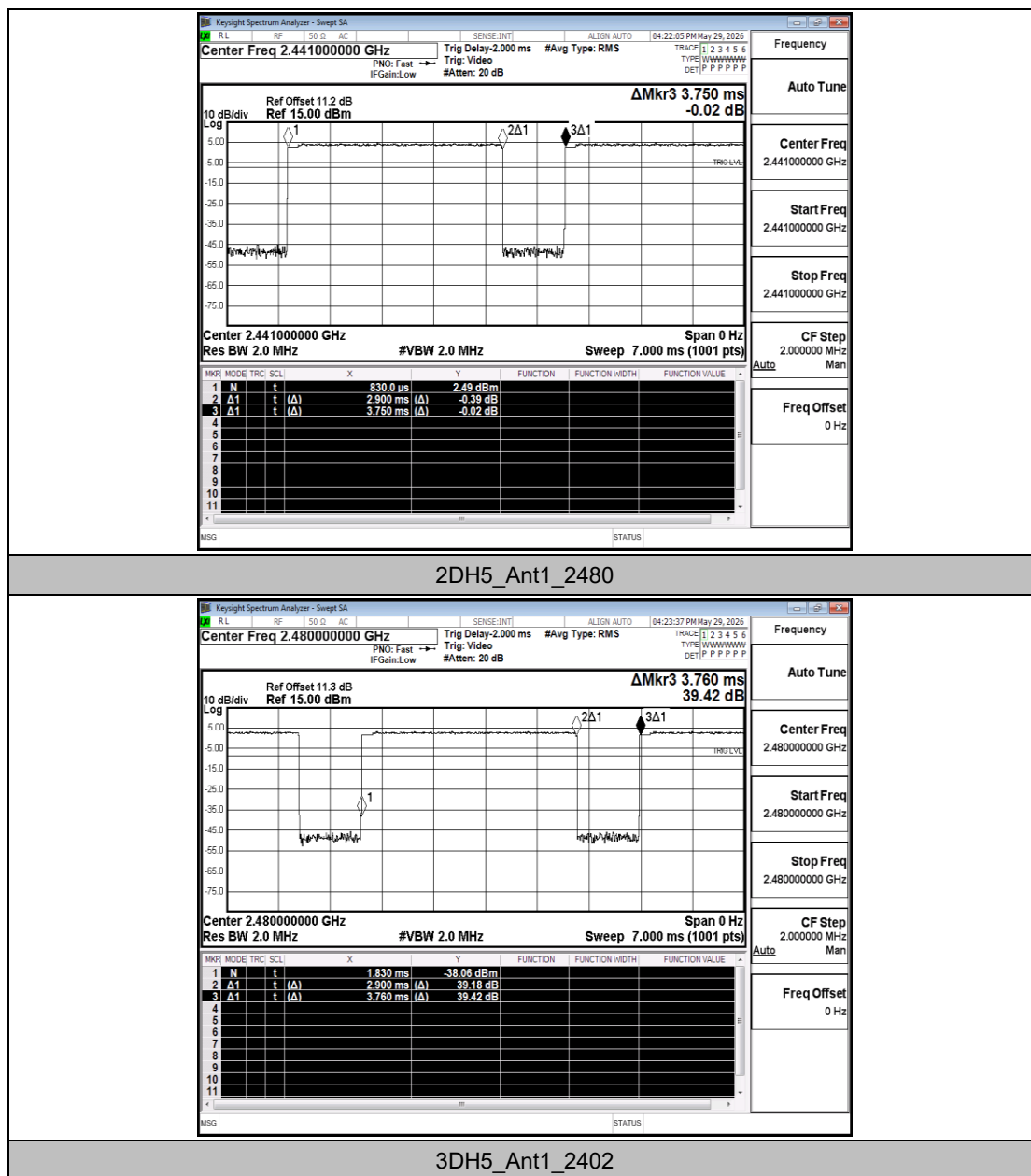
Test Result

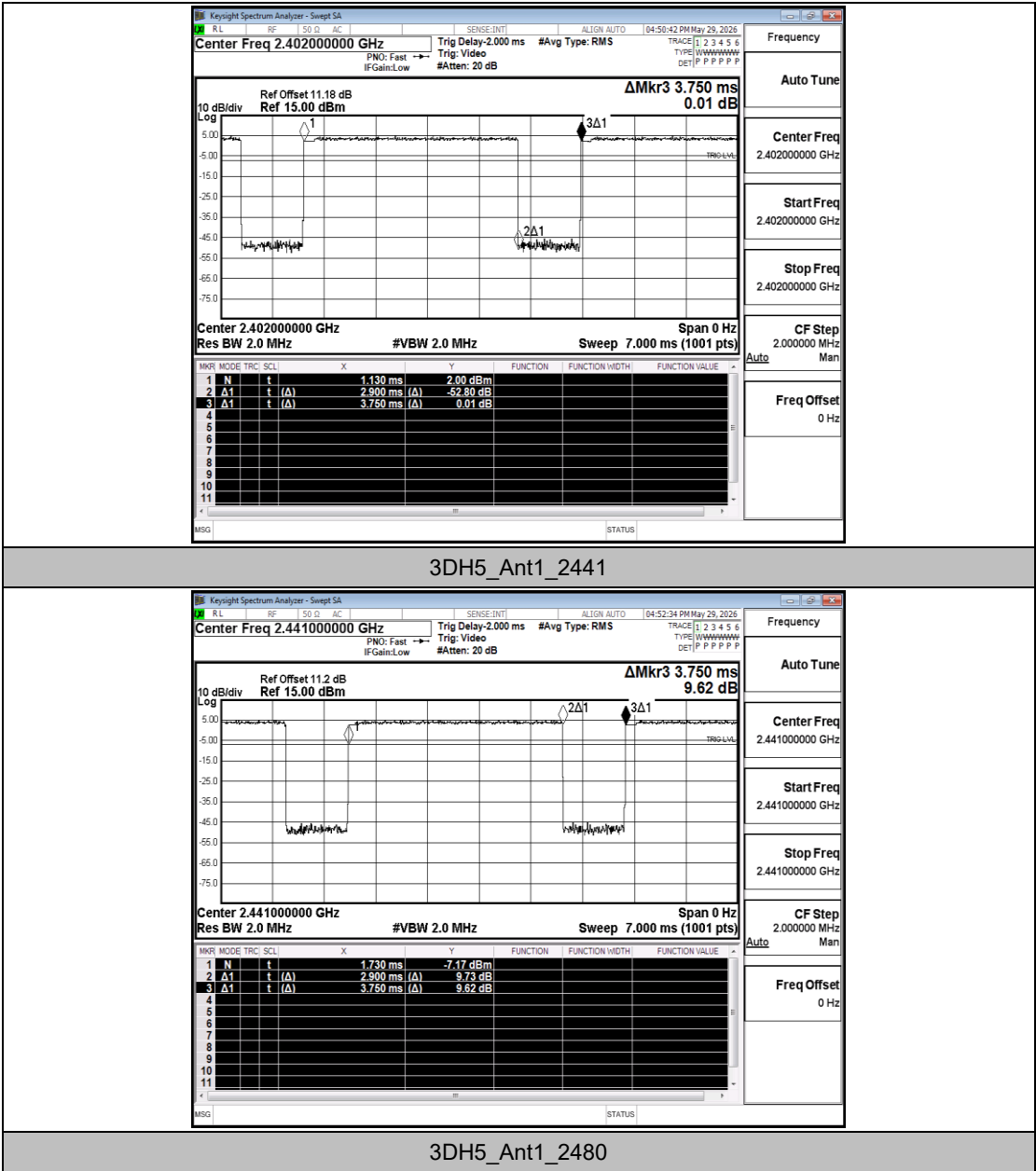
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.76	77.13	1.13	---	---
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	---	---

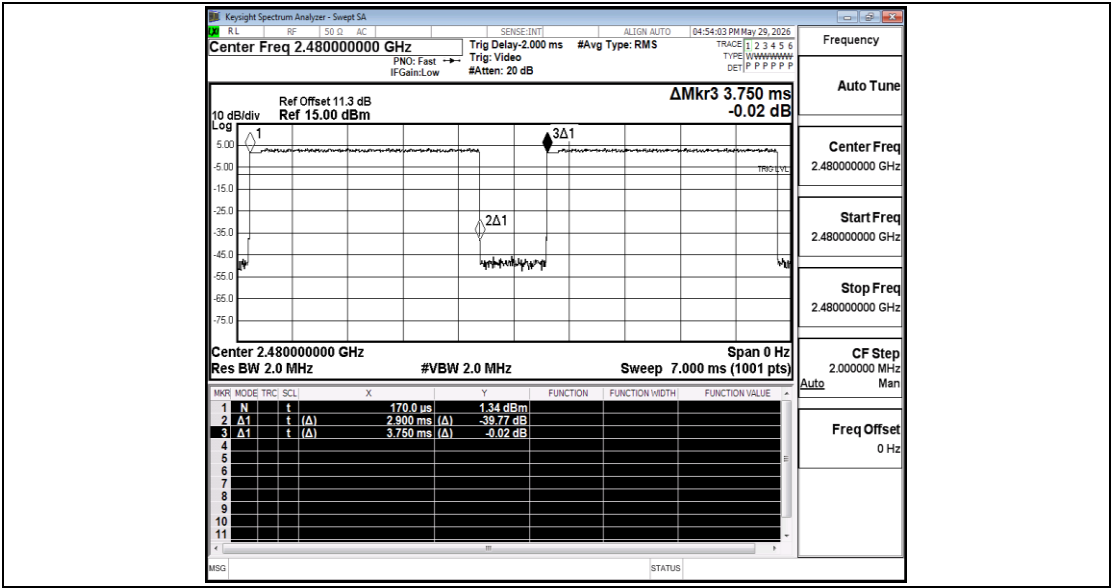
Test Graphs











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	-62.1	≤-44.30	2.00	1.10	36.20	≤54	PASS
				AV	2387.885	-61.01	≤-44.30	2.00	1.10	37.29	≤54	PASS
				AV	2390.000	-61.96	≤-44.30	2.00	1.10	36.34	≤54	PASS
				Peak	2310.000	-55.31	≤-23.20	2.00	0.00	41.89	≤74	PASS
				Peak	2315.540	-51.08	≤-23.20	2.00	0.00	46.12	≤74	PASS
				Peak	2390.000	-52.94	≤-23.20	2.00	0.00	44.26	≤74	PASS
		High	2480	AV	2483.500	-59.87	≤-44.30	2.00	1.10	38.43	≤54	PASS
				AV	2483.520	-59.87	≤-44.30	2.00	1.10	38.43	≤54	PASS
				AV	2500.000	-61.4	≤-44.30	2.00	1.10	36.90	≤54	PASS
				Peak	2483.500	-52.98	≤-23.20	2.00	0.00	44.22	≤74	PASS
				Peak	2484.880	-46.34	≤-23.20	2.00	0.00	50.86	≤74	PASS
				Peak	2500.000	-52.97	≤-23.20	2.00	0.00	44.23	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.35	≤-23.20	2.00	0.00	43.85	≤74	PASS
				Peak	2353.235	-50.12	≤-23.20	2.00	0.00	47.08	≤74	PASS
				Peak	2390.000	-52.99	≤-23.20	2.00	0.00	44.21	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.03	≤-23.20	2.00	0.00	45.17	≤74	PASS
				Peak	2488.080	-49.69	≤-23.20	2.00	0.00	47.51	≤74	PASS
				Peak	2500.000	-53.17	≤-23.20	2.00	0.00	44.03	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.96	≤-44.32	2.00	1.12	36.36	≤54	PASS
				AV	2367.830	-60.91	≤-44.32	2.00	1.12	37.41	≤54	PASS
				AV	2390.000	-61.48	≤-44.32	2.00	1.12	36.84	≤54	PASS
				Peak	2310.000	-53.05	≤-23.20	2.00	0.00	44.15	≤74	PASS
				Peak	2352.815	-51.21	≤-23.20	2.00	0.00	45.99	≤74	PASS
				Peak	2390.000	-53.69	≤-23.20	2.00	0.00	43.51	≤74	PASS
		High	2480	AV	2483.500	-59.42	≤-44.33	2.00	1.13	38.91	≤54	PASS
				AV	2483.600	-58.61	≤-44.33	2.00	1.13	39.72	≤54	PASS
				AV	2500.000	-61.89	≤-44.33	2.00	1.13	36.44	≤54	PASS
				Peak	2483.500	-47.27	≤-23.20	2.00	0.00	49.93	≤74	PASS
				Peak	2485.040	-44.7	≤-23.20	2.00	0.00	52.50	≤74	PASS
				Peak	2500.000	-53.27	≤-23.20	2.00	0.00	43.93	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.13	≤-23.20	2.00	0.00	44.07	≤74	PASS
				Peak	2332.760	-50.32	≤-23.20	2.00	0.00	46.88	≤74	PASS
				Peak	2390.000	-53.34	≤-23.20	2.00	0.00	43.86	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.45	≤-23.20	2.00	0.00	44.75	≤74	PASS
				Peak	2488.880	-49.25	≤-23.20	2.00	0.00	47.95	≤74	PASS

				Peak	2500.000	-52.12	≤-23.20	2.00	0.00	45.08	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.64	≤-44.32	2.00	1.12	36.68	≤54	PASS
				AV	2370.035	-61.05	≤-44.32	2.00	1.12	37.27	≤54	PASS
				AV	2390.000	-61.7	≤-44.32	2.00	1.12	36.62	≤54	PASS
				Peak	2310.000	-53.37	≤-23.20	2.00	0.00	43.83	≤74	PASS
				Peak	2312.285	-50.61	≤-23.20	2.00	0.00	46.59	≤74	PASS
				Peak	2390.000	-54.91	≤-23.20	2.00	0.00	42.29	≤74	PASS
		High	2480	AV	2483.500	-57.45	≤-44.32	2.00	1.12	40.87	≤54	PASS
				AV	2483.520	-57.45	≤-44.32	2.00	1.12	40.87	≤54	PASS
				AV	2500.000	-61.51	≤-44.32	2.00	1.12	36.81	≤54	PASS
				Peak	2483.500	-44.25	≤-23.20	2.00	0.00	52.95	≤74	PASS
				Peak	2483.520	-44.25	≤-23.20	2.00	0.00	52.95	≤74	PASS
				Peak	2500.000	-52.61	≤-23.20	2.00	0.00	44.59	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.2	≤-23.20	2.00	0.00	44.00	≤74	PASS
				Peak	2320.790	-50.93	≤-23.20	2.00	0.00	46.27	≤74	PASS
				Peak	2390.000	-51.32	≤-23.20	2.00	0.00	45.88	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.07	≤-23.20	2.00	0.00	45.13	≤74	PASS
				Peak	2483.680	-47.61	≤-23.20	2.00	0.00	49.59	≤74	PASS
				Peak	2500.000	-51.91	≤-23.20	2.00	0.00	45.29	≤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

