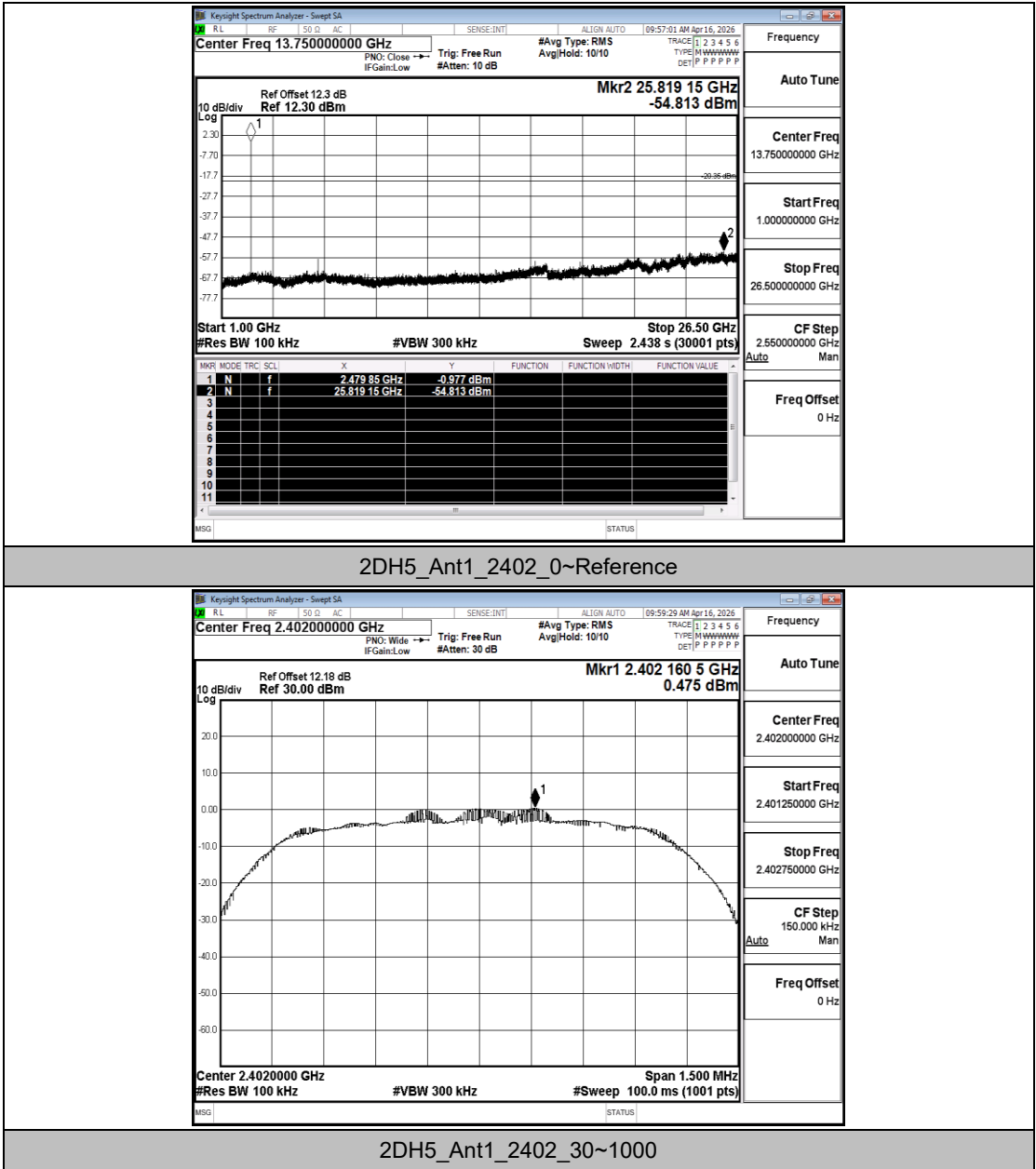
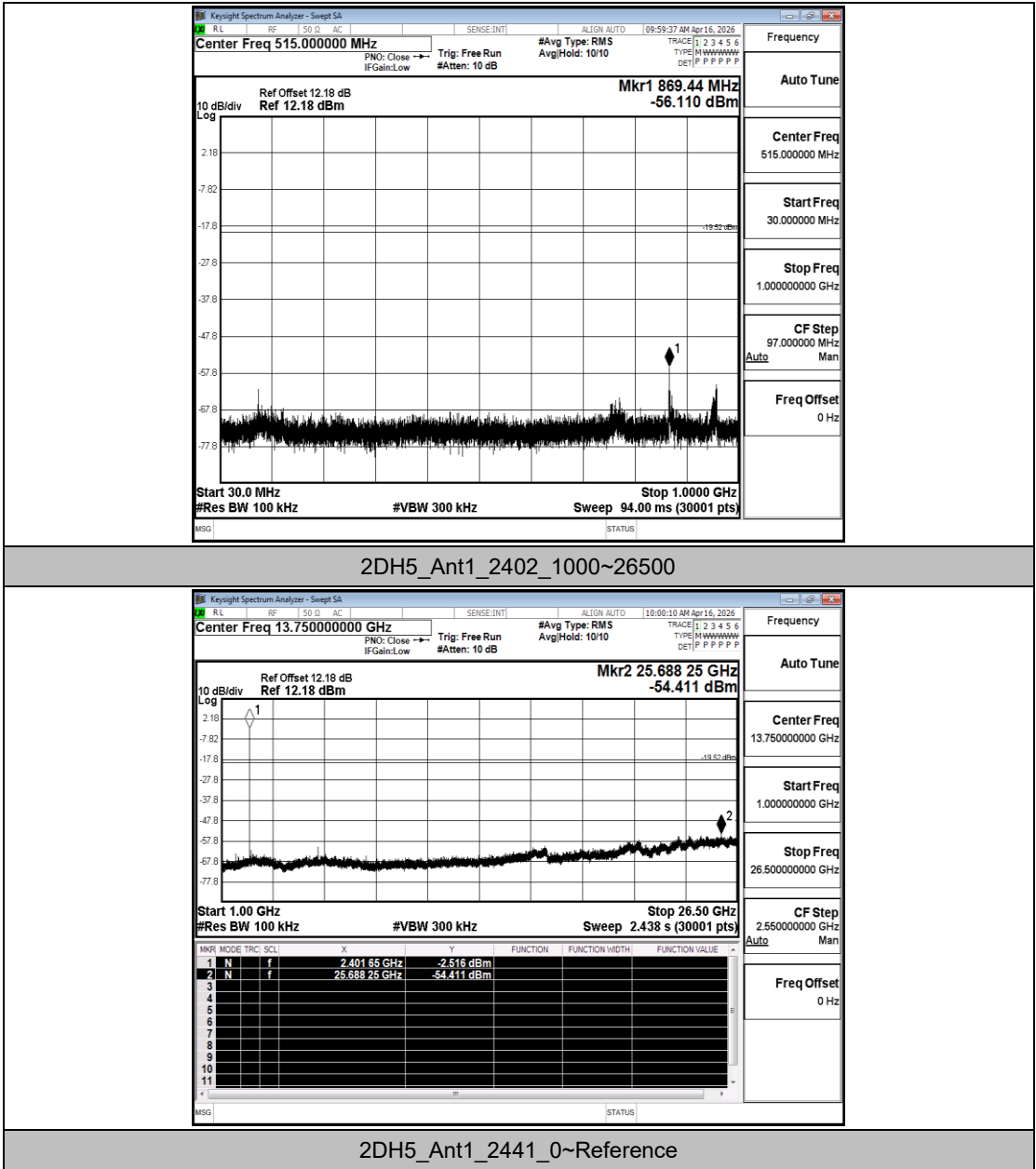
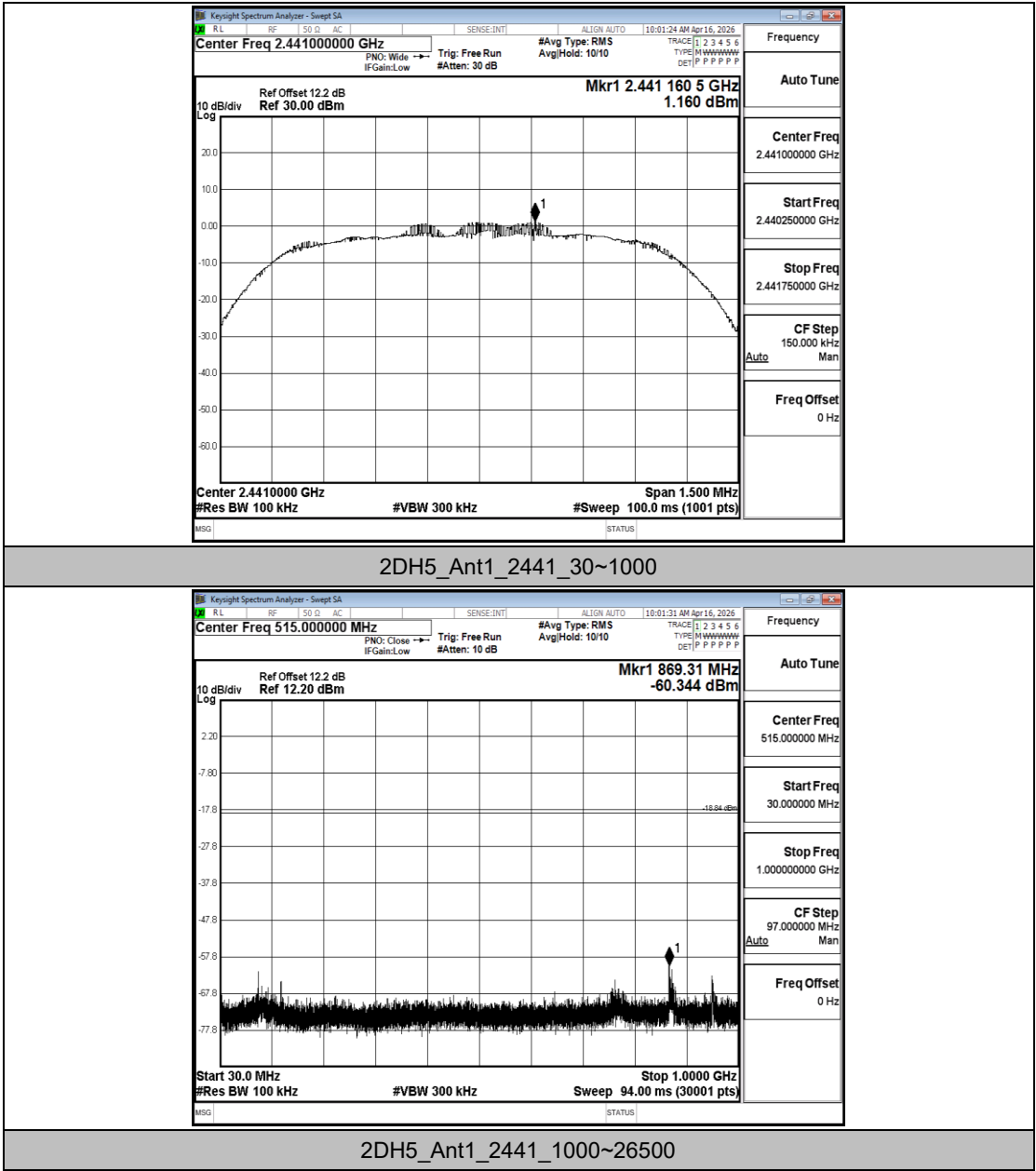
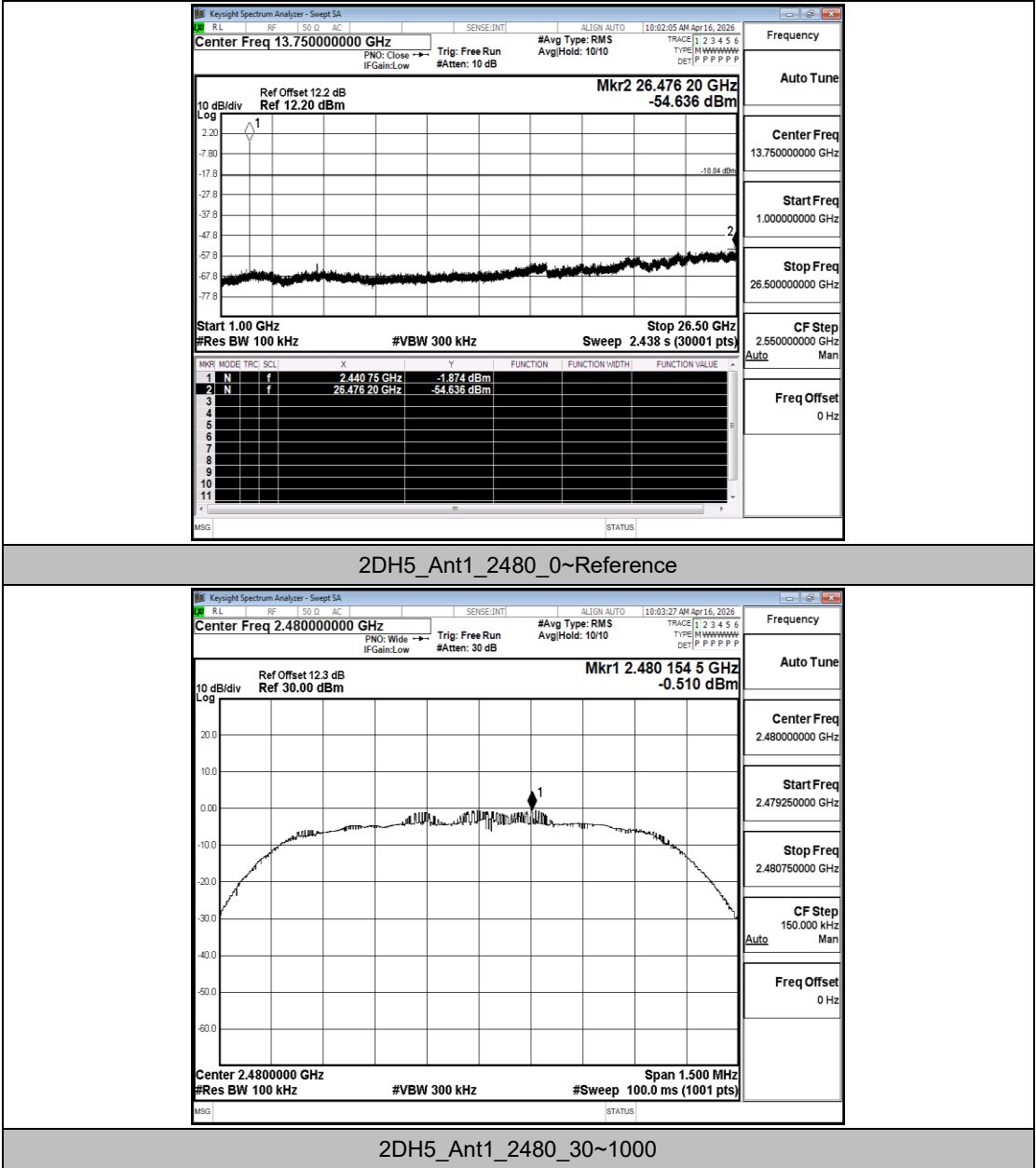
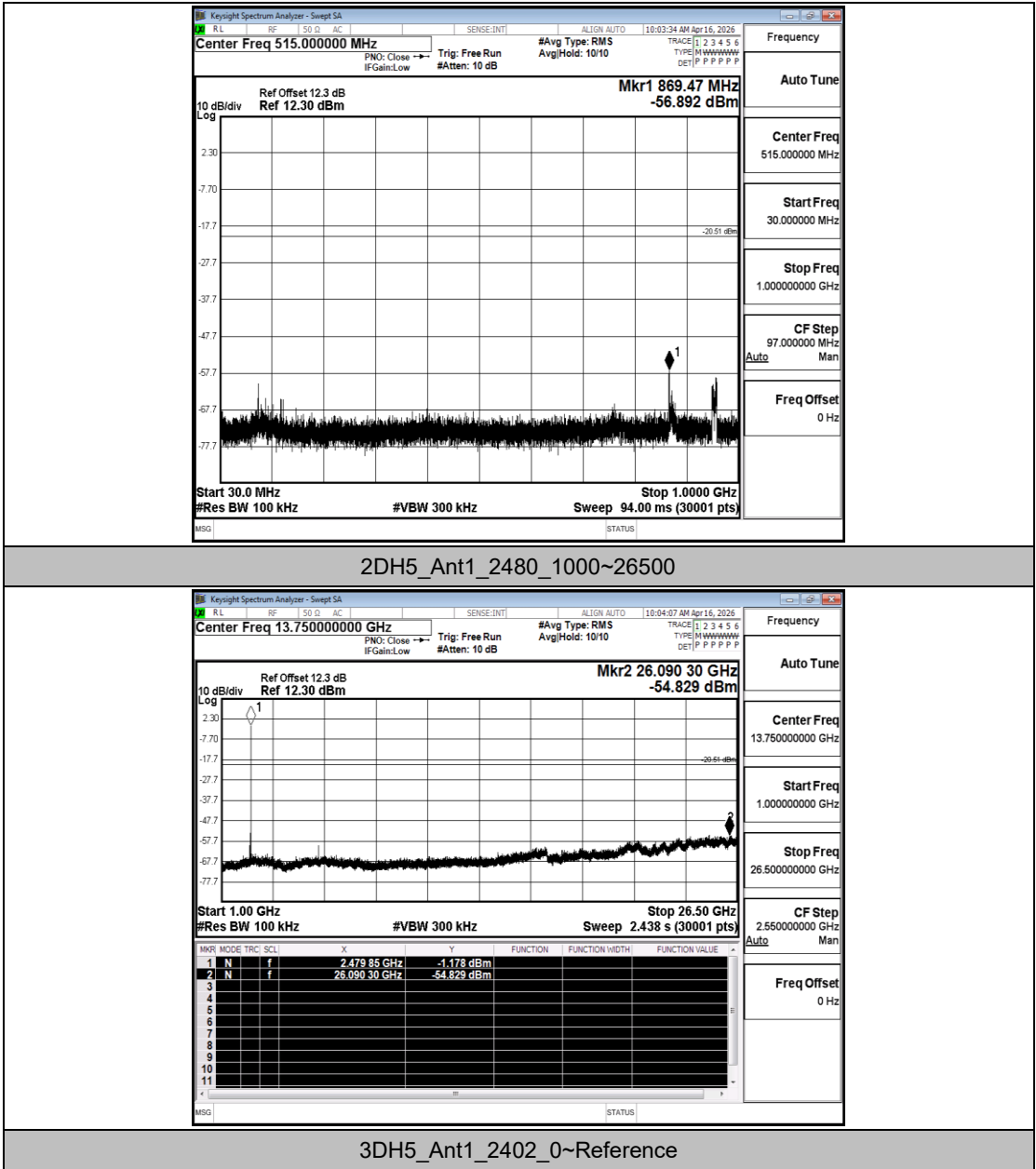


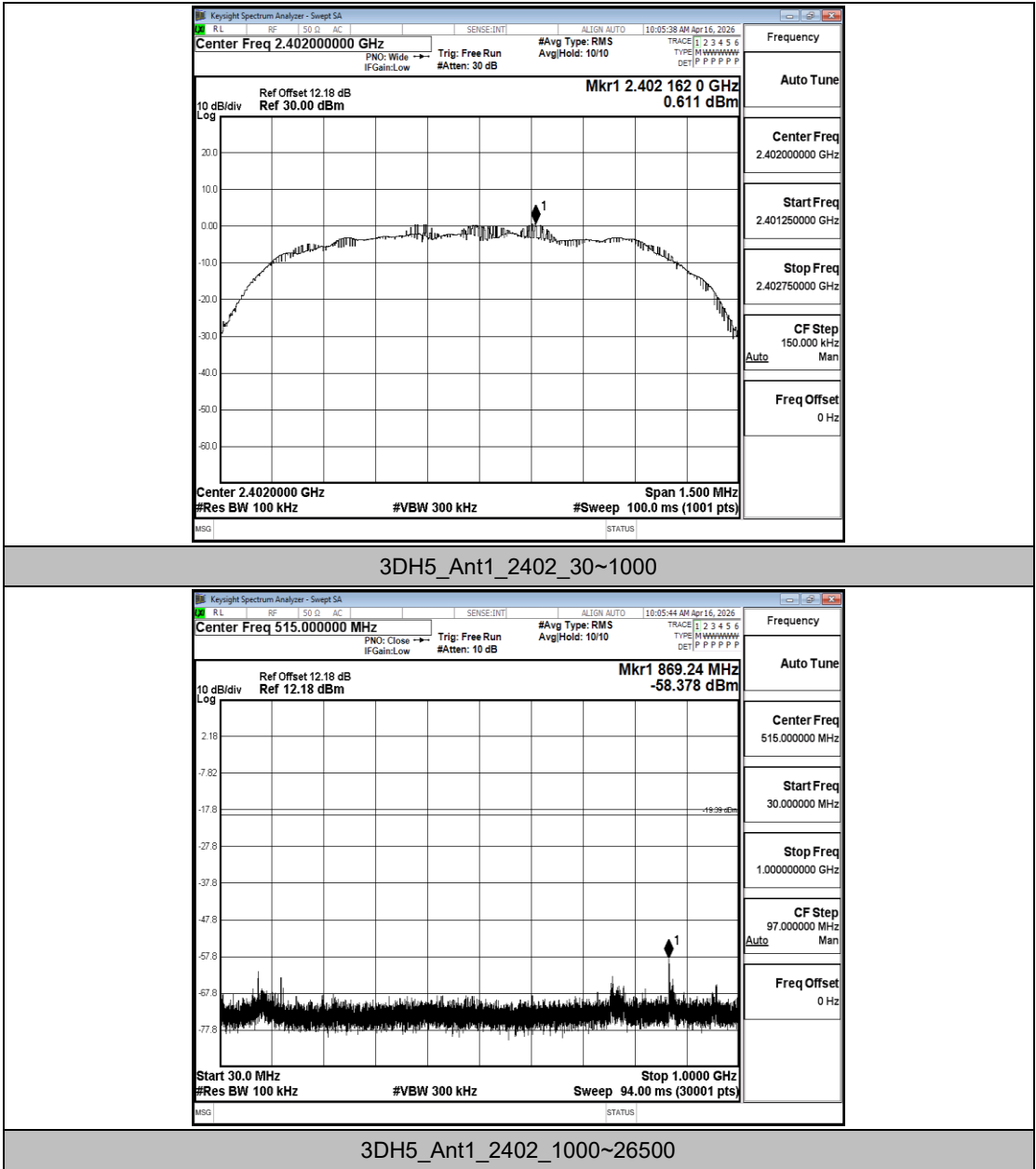


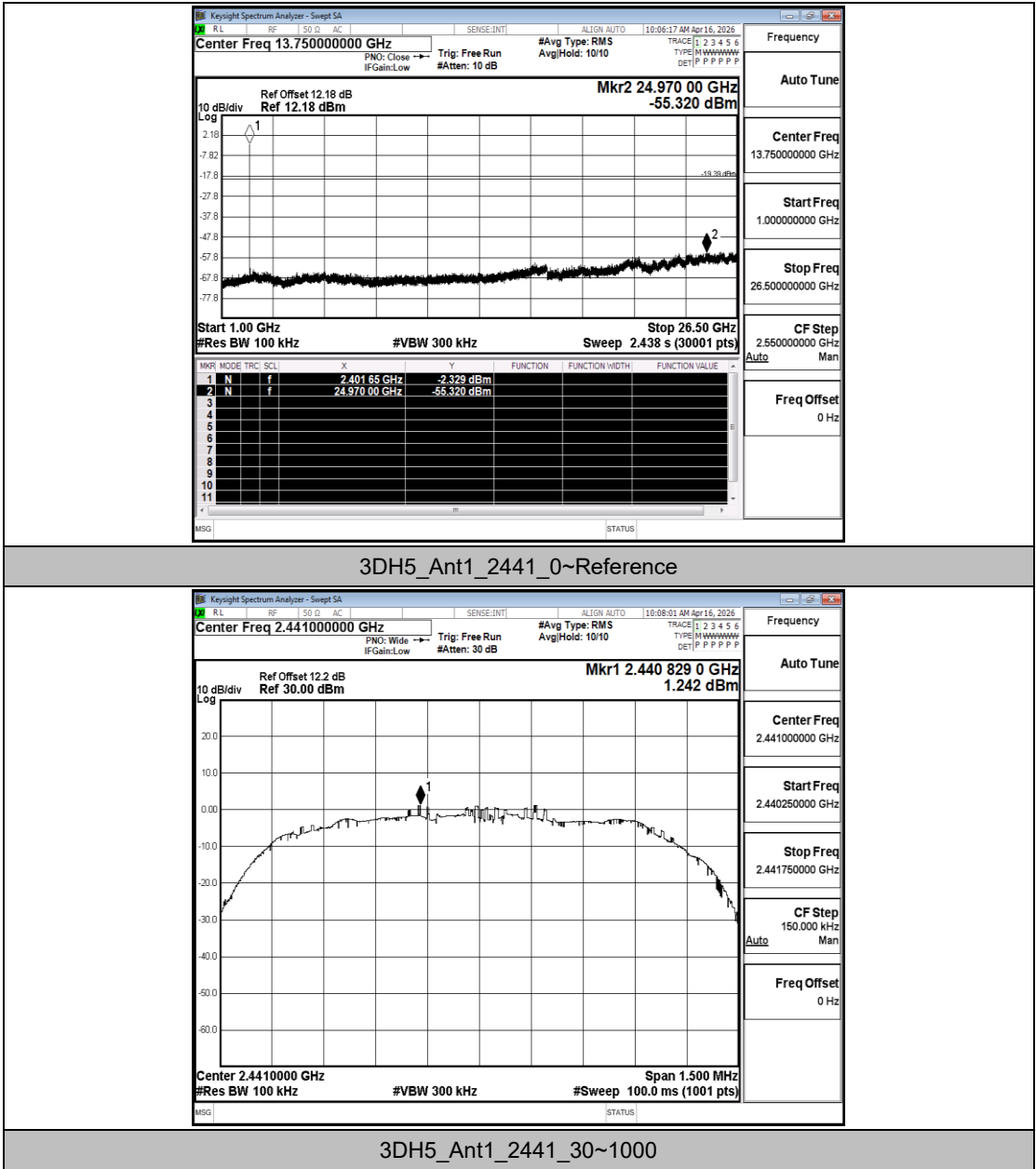


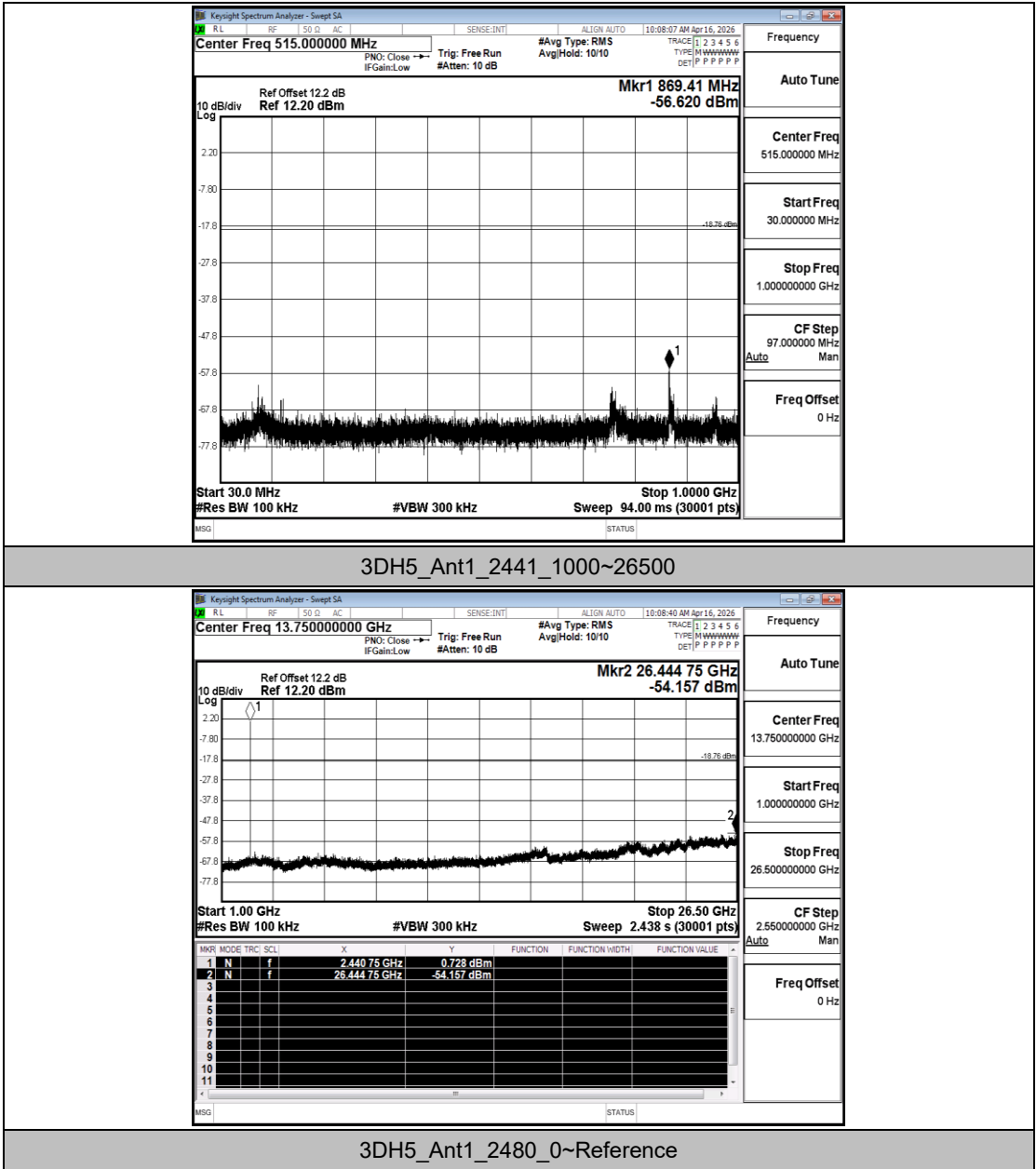


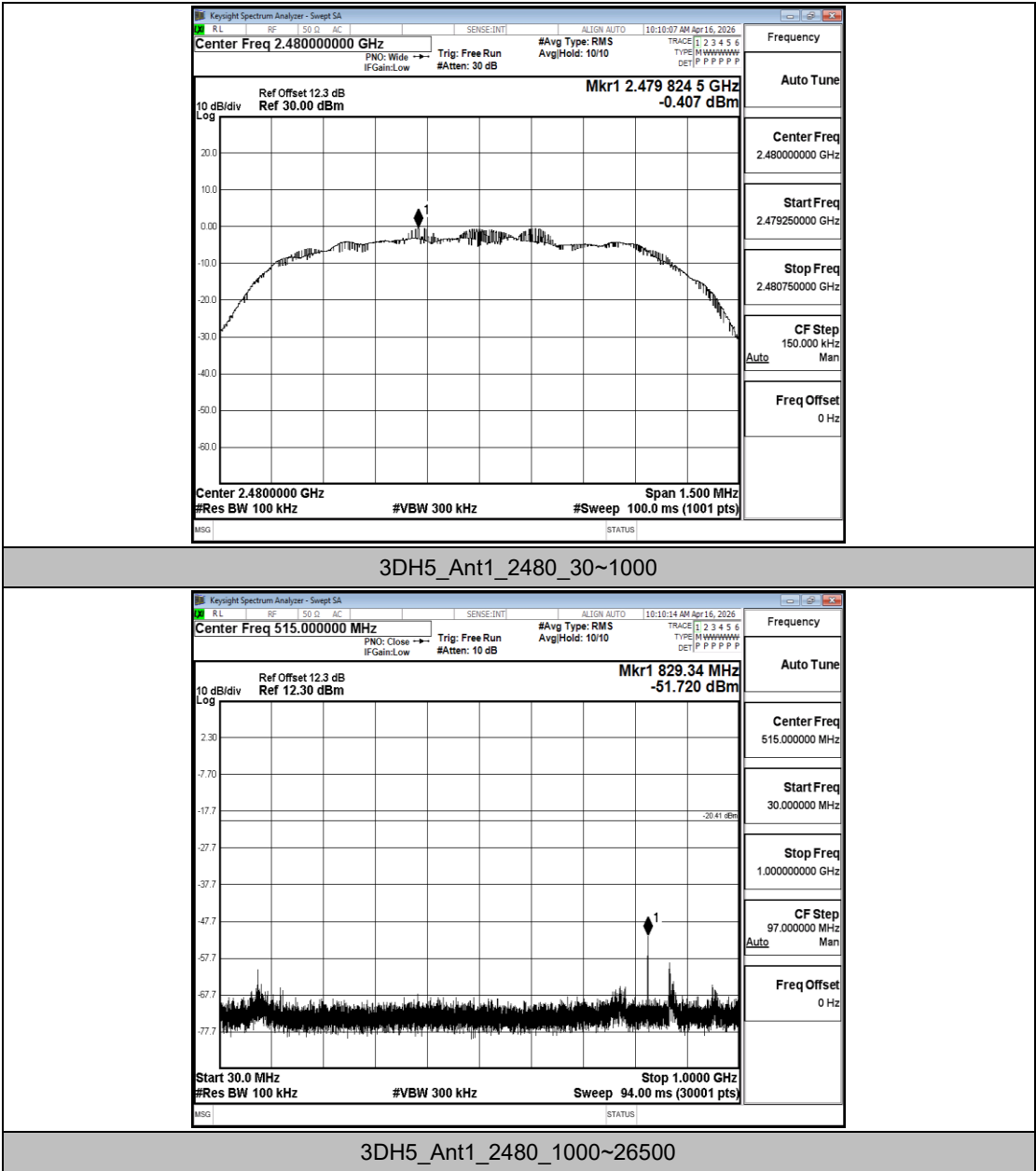


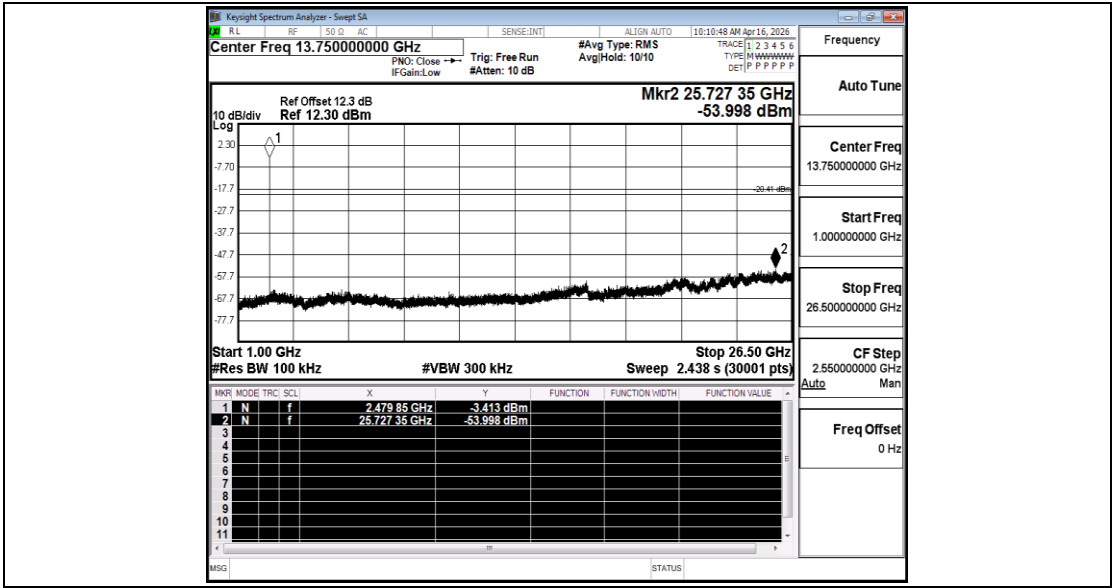










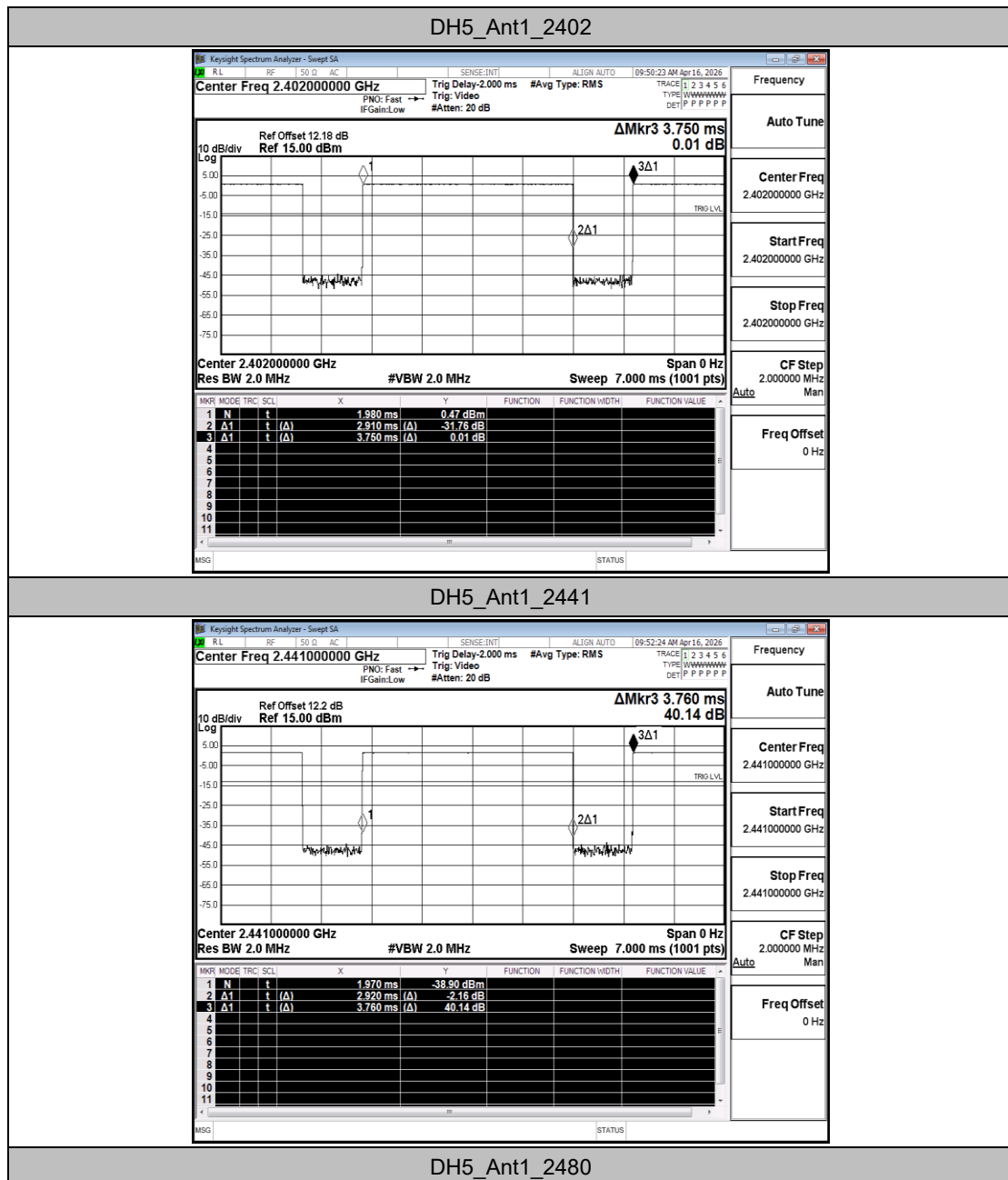


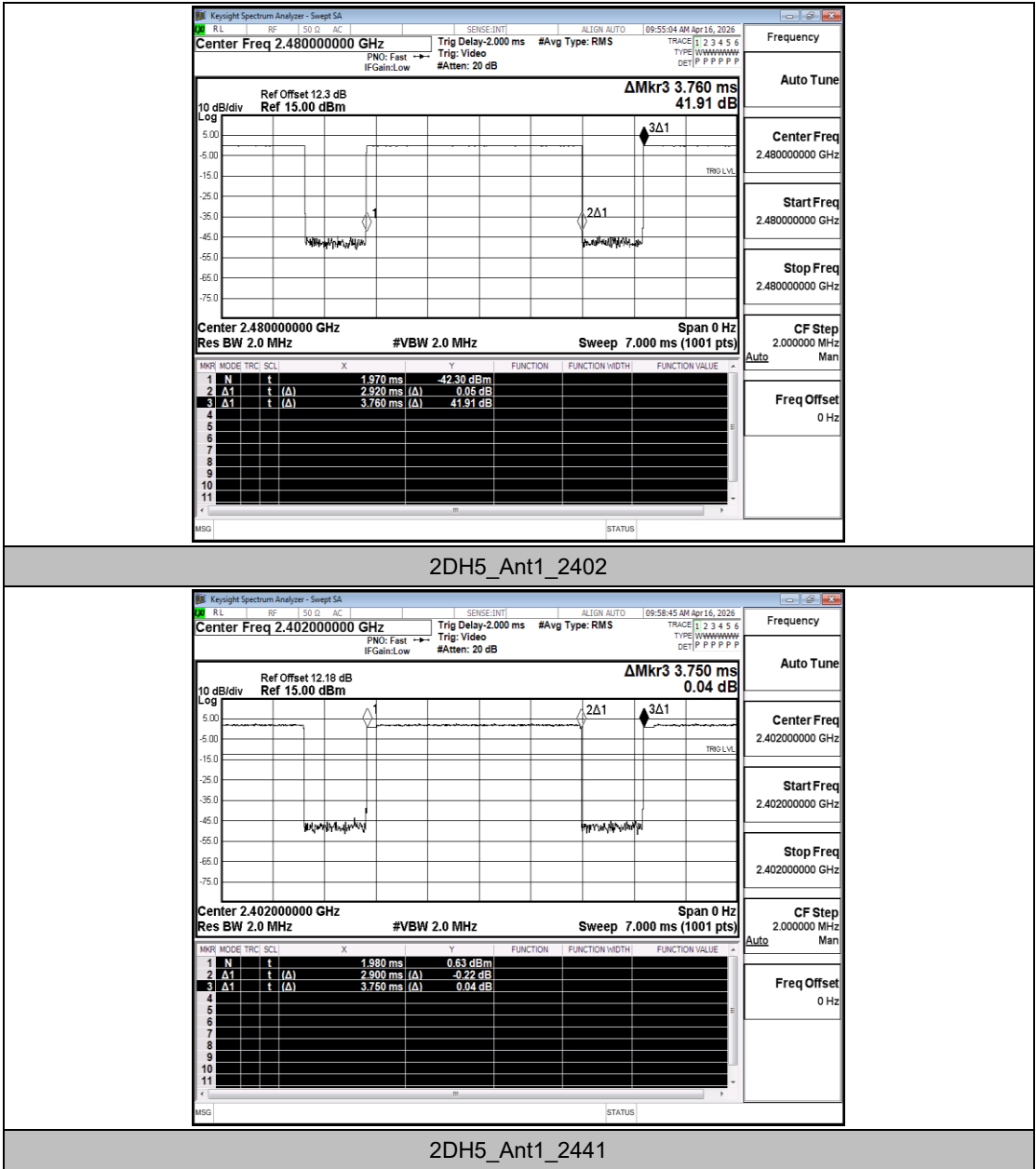
A.8 Duty Cycle

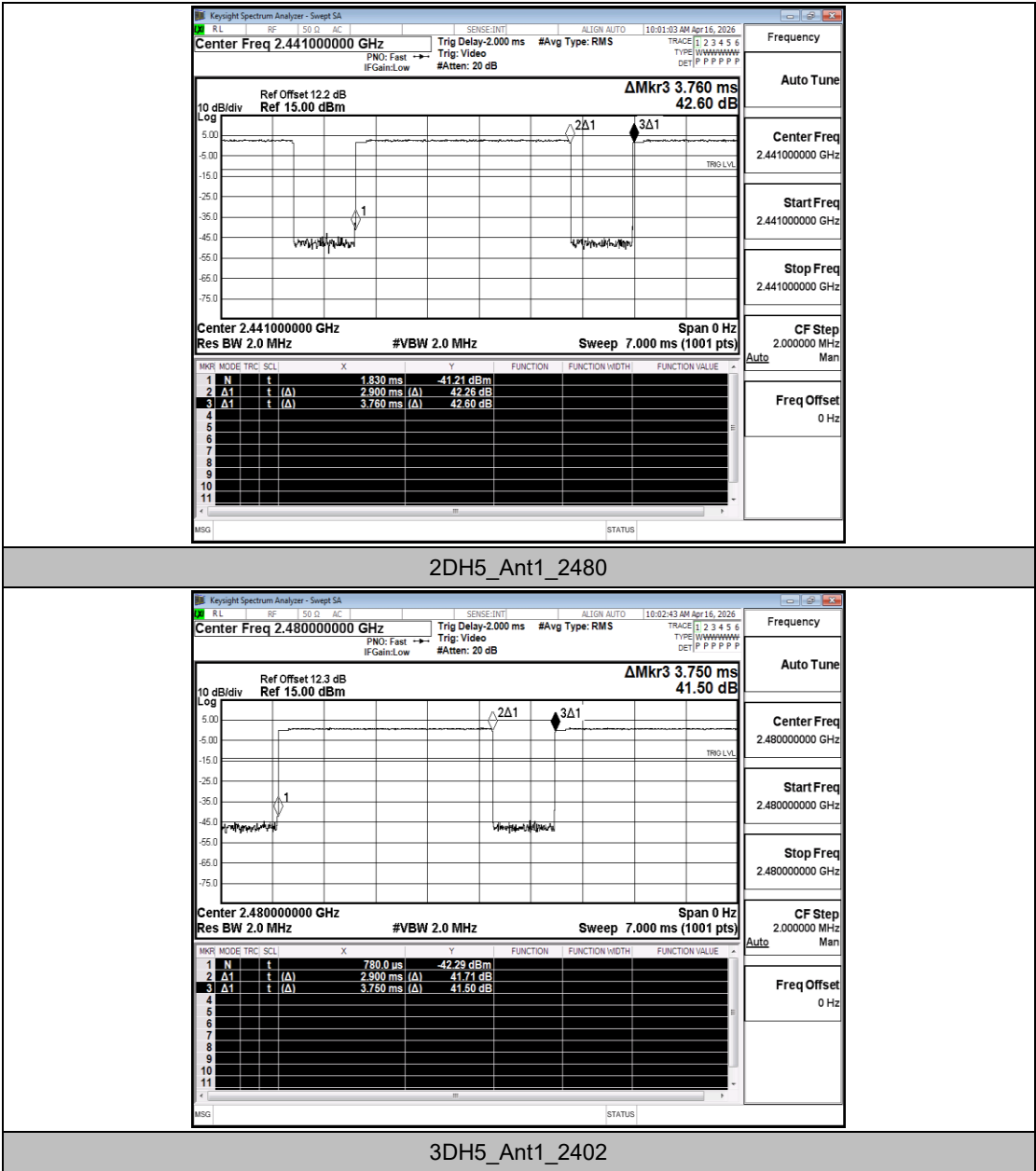
Test Result

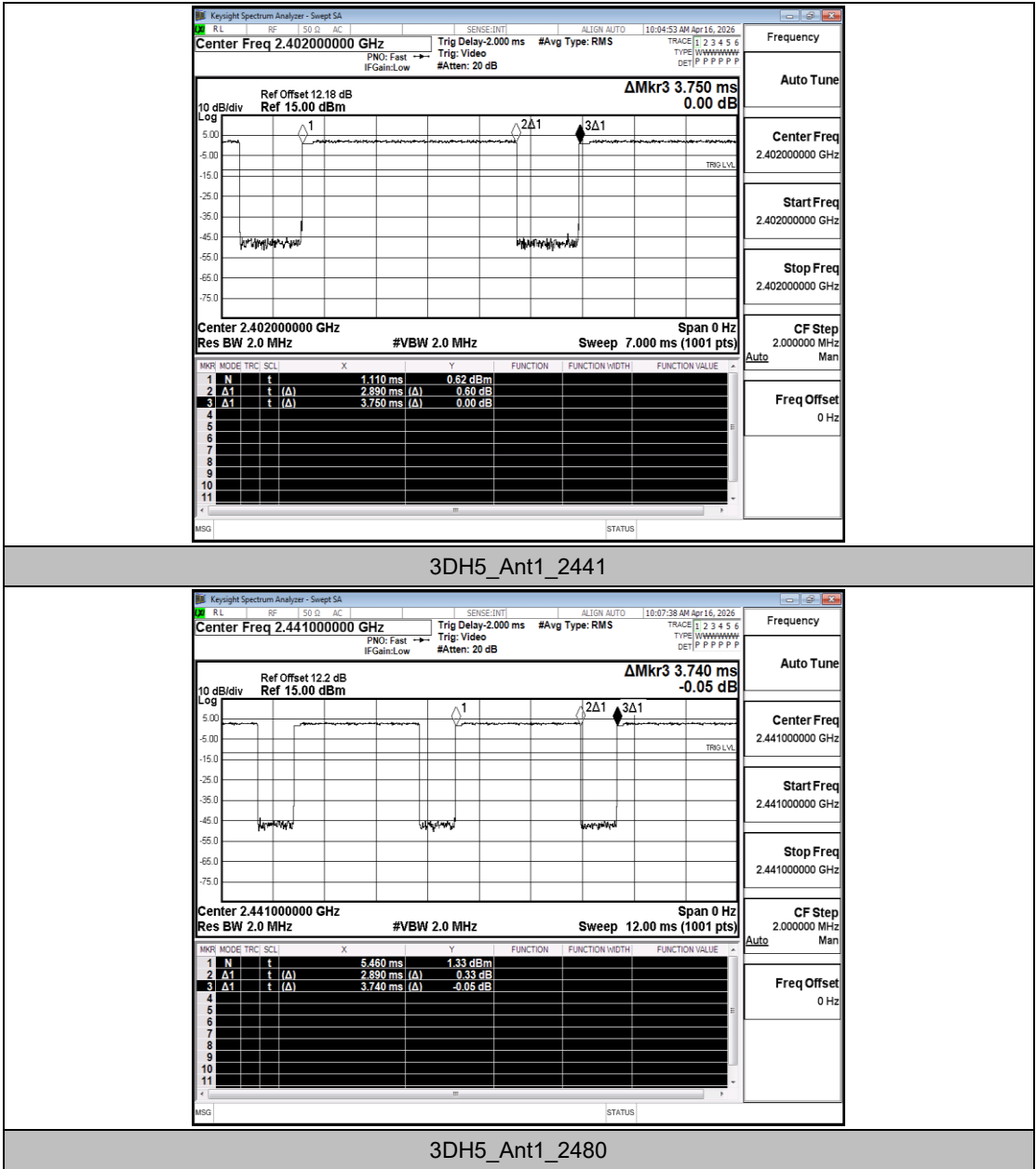
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

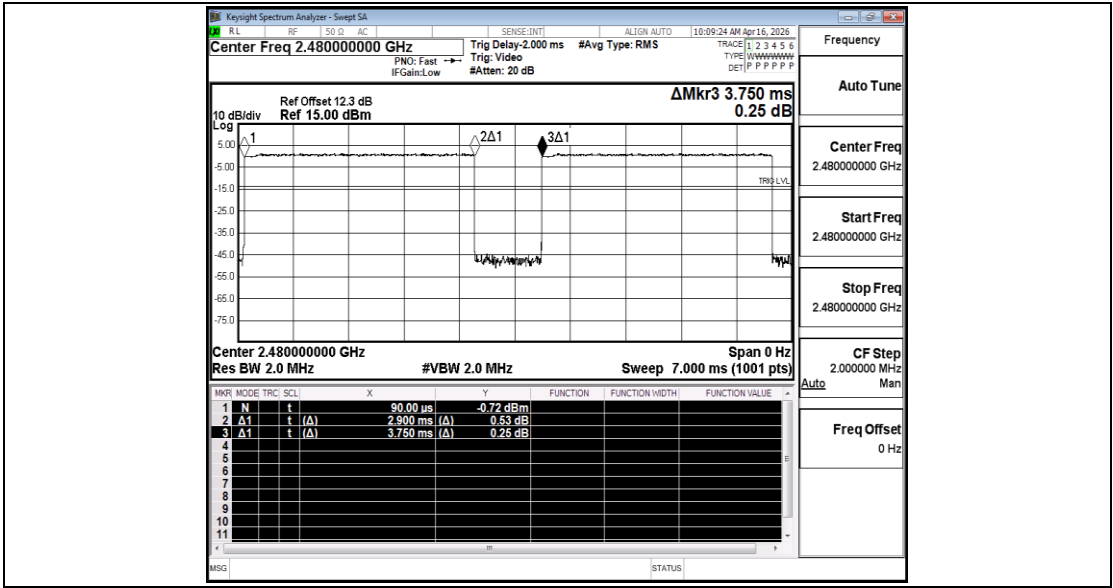
Test Graphs











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	-61.04	≤-44.30	2.00	1.10	37.26	≤54	PASS
				AV	2325.305	-60.15	≤-44.30	2.00	1.10	38.15	≤54	PASS
				AV	2390.000	-60.59	≤-44.30	2.00	1.10	37.71	≤54	PASS
				Peak	2310.000	-52.83	≤-23.20	2.00	0.00	44.37	≤74	PASS
				Peak	2358.485	-49.09	≤-23.20	2.00	0.00	48.11	≤74	PASS
				Peak	2390.000	-53.52	≤-23.20	2.00	0.00	43.68	≤74	PASS
		High	2480	AV	2483.500	-60.59	≤-44.30	2.00	1.10	37.71	≤54	PASS
				AV	2485.200	-59.52	≤-44.30	2.00	1.10	38.78	≤54	PASS
				AV	2500.000	-60.54	≤-44.30	2.00	1.10	37.76	≤54	PASS
				Peak	2483.500	-49.14	≤-23.20	2.00	0.00	48.06	≤74	PASS
				Peak	2486.720	-47.18	≤-23.20	2.00	0.00	50.02	≤74	PASS
				Peak	2500.000	-51.99	≤-23.20	2.00	0.00	45.21	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.26	≤-23.20	2.00	0.00	42.94	≤74	PASS
				Peak	2316.800	-48.89	≤-23.20	2.00	0.00	48.31	≤74	PASS
				Peak	2390.000	-51.32	≤-23.20	2.00	0.00	45.88	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.89	≤-23.20	2.00	0.00	45.31	≤74	PASS
				Peak	2491.360	-50.07	≤-23.20	2.00	0.00	47.13	≤74	PASS
				Peak	2500.000	-52.73	≤-23.20	2.00	0.00	44.47	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.2	≤-44.32	2.00	1.12	37.12	≤54	PASS
				AV	2320.265	-60.14	≤-44.32	2.00	1.12	38.18	≤54	PASS
				AV	2390.000	-60.6	≤-44.32	2.00	1.12	37.72	≤54	PASS
				Peak	2310.000	-51.91	≤-23.20	2.00	0.00	45.29	≤74	PASS
				Peak	2341.055	-49.46	≤-23.20	2.00	0.00	47.74	≤74	PASS
				Peak	2390.000	-51.46	≤-23.20	2.00	0.00	45.74	≤74	PASS
		High	2480	AV	2483.500	-58.04	≤-44.32	2.00	1.12	40.28	≤54	PASS
				AV	2483.520	-58.04	≤-44.32	2.00	1.12	40.28	≤54	PASS
				AV	2500.000	-60.64	≤-44.32	2.00	1.12	37.68	≤54	PASS
				Peak	2483.500	-46.96	≤-23.20	2.00	0.00	50.24	≤74	PASS
				Peak	2483.680	-46.8	≤-23.20	2.00	0.00	50.40	≤74	PASS
				Peak	2500.000	-52.43	≤-23.20	2.00	0.00	44.77	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.39	≤-23.20	2.00	0.00	43.81	≤74	PASS
				Peak	2342.000	-50.27	≤-23.20	2.00	0.00	46.93	≤74	PASS
				Peak	2390.000	-52.79	≤-23.20	2.00	0.00	44.41	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.27	≤-23.20	2.00	0.00	43.93	≤74	PASS

				Peak	2484.480	-49.94	≤-23.20	2.00	0.00	47.26	≤74	PASS
				Peak	2500.000	-53.52	≤-23.20	2.00	0.00	43.68	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.88	≤-44.33	2.00	1.13	37.45	≤54	PASS
				AV	2310.080	-59.8	≤-44.33	2.00	1.13	38.53	≤54	PASS
				AV	2390.000	-60.78	≤-44.33	2.00	1.13	37.55	≤54	PASS
				Peak	2310.000	-52.53	≤-23.20	2.00	0.00	44.67	≤74	PASS
				Peak	2312.810	-49.62	≤-23.20	2.00	0.00	47.58	≤74	PASS
				Peak	2390.000	-53.66	≤-23.20	2.00	0.00	43.54	≤74	PASS
		High	2480	AV	2483.500	-57.4	≤-44.32	2.00	1.12	40.92	≤54	PASS
				AV	2483.520	-57.39	≤-44.32	2.00	1.12	40.93	≤54	PASS
				AV	2500.000	-60.44	≤-44.32	2.00	1.12	37.88	≤54	PASS
				Peak	2483.500	-45.58	≤-23.20	2.00	0.00	51.62	≤74	PASS
				Peak	2483.520	-45.58	≤-23.20	2.00	0.00	51.62	≤74	PASS
				Peak	2500.000	-50.2	≤-23.20	2.00	0.00	47.00	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.97	≤-23.20	2.00	0.00	45.23	≤74	PASS
				Peak	2361.635	-49.88	≤-23.20	2.00	0.00	47.32	≤74	PASS
				Peak	2390.000	-54	≤-23.20	2.00	0.00	43.20	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.23	≤-23.20	2.00	0.00	43.97	≤74	PASS
				Peak	2493.360	-49.99	≤-23.20	2.00	0.00	47.21	≤74	PASS
				Peak	2500.000	-52.16	≤-23.20	2.00	0.00	45.04	≤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

