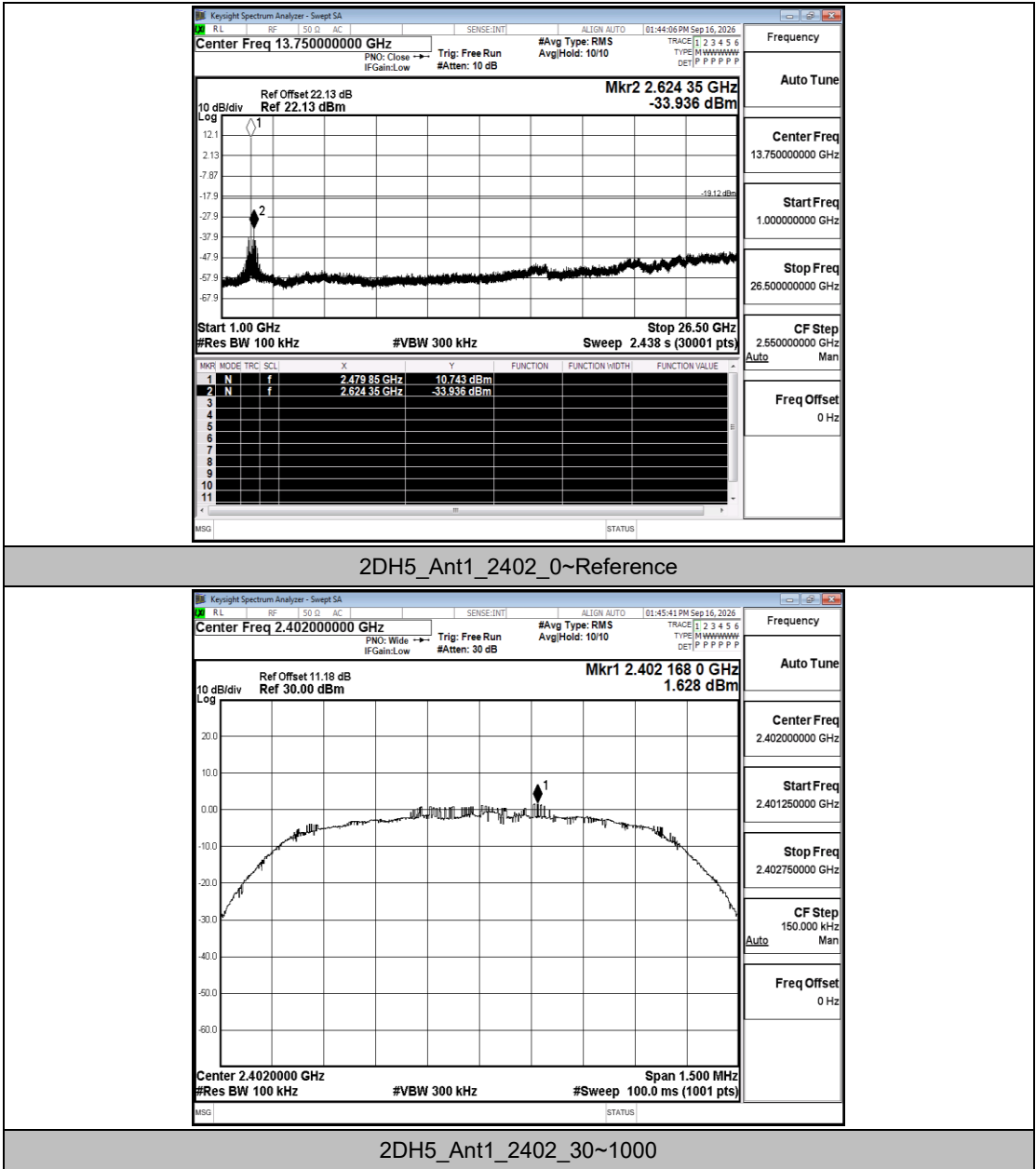
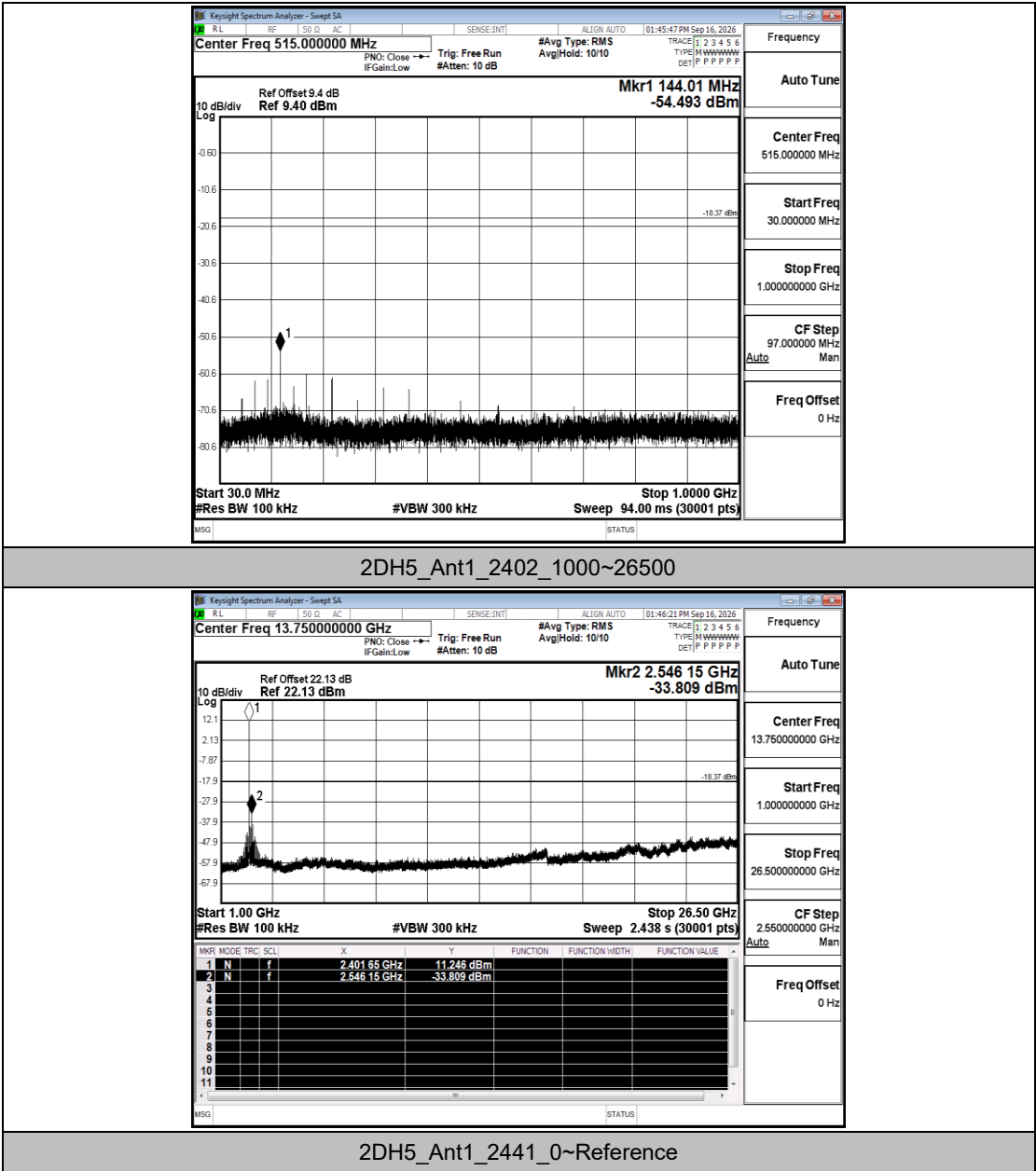
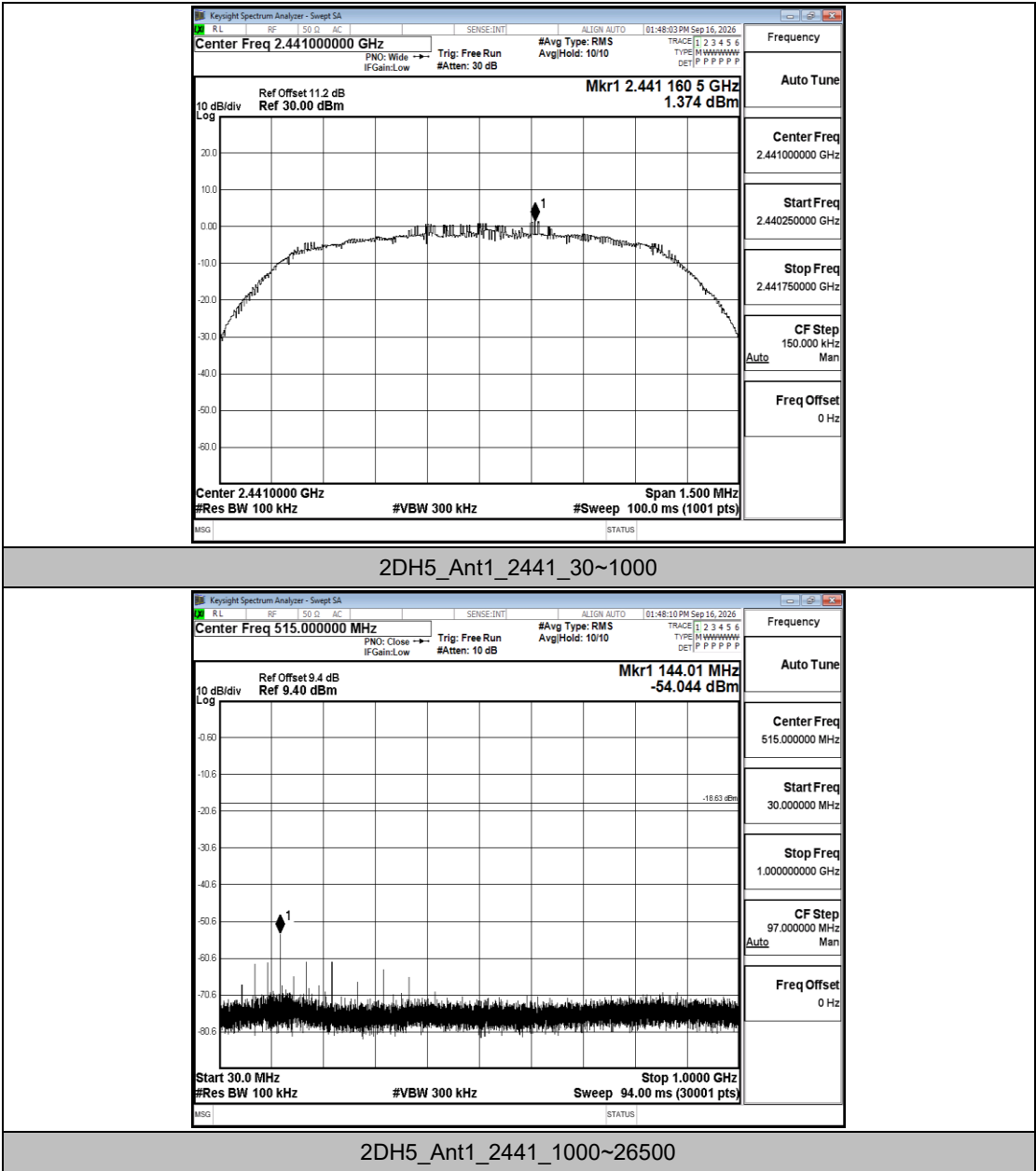
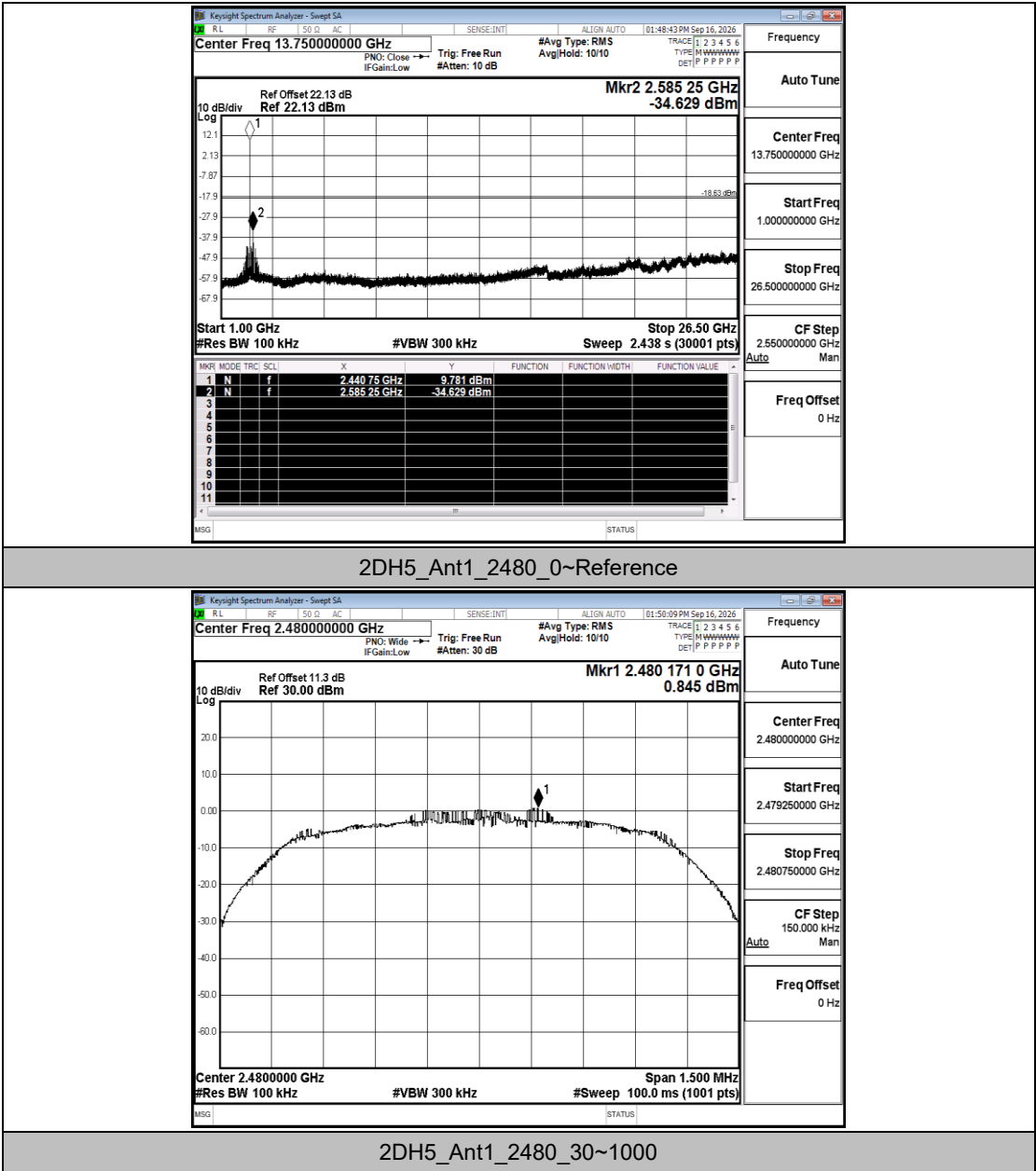
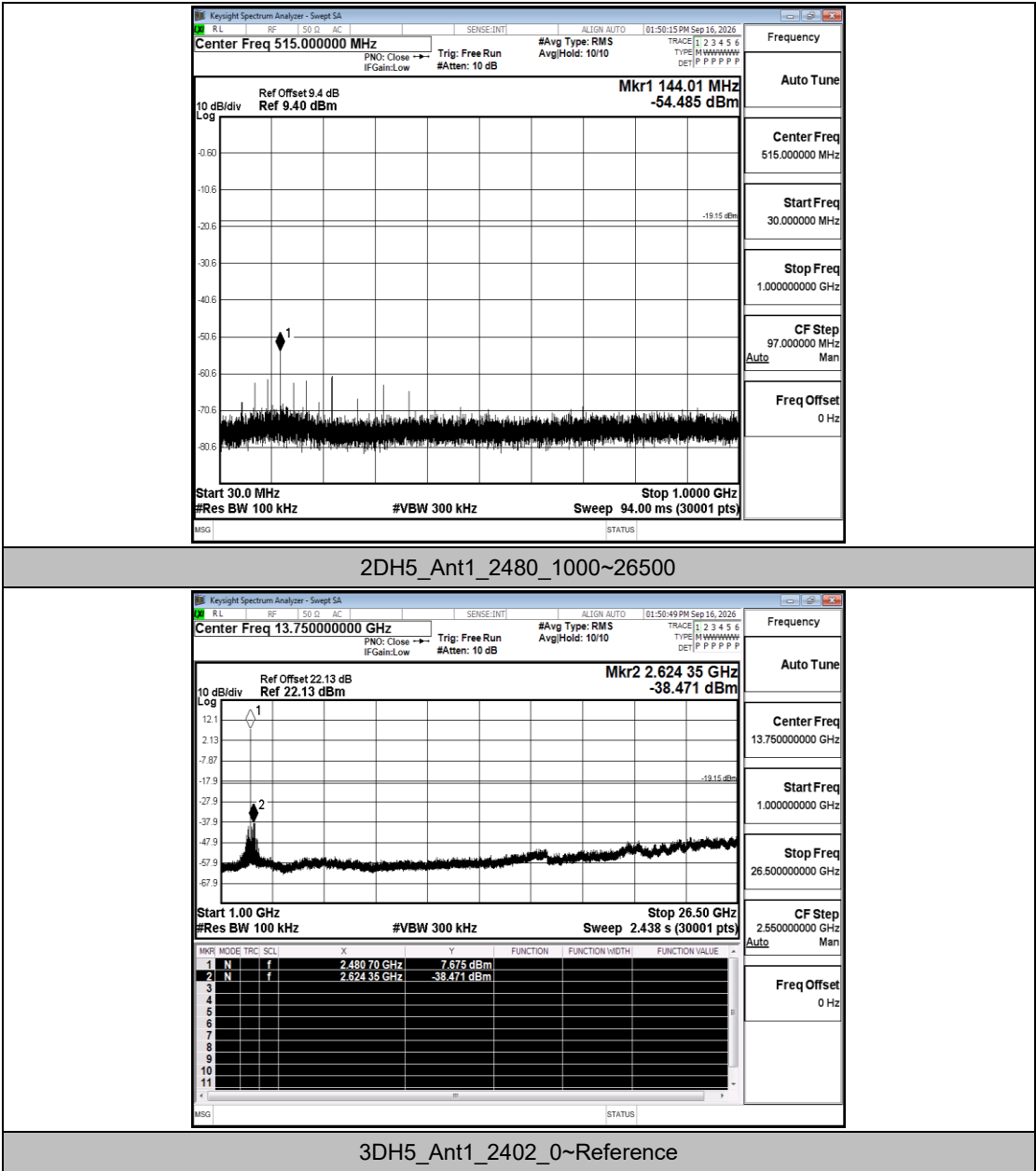


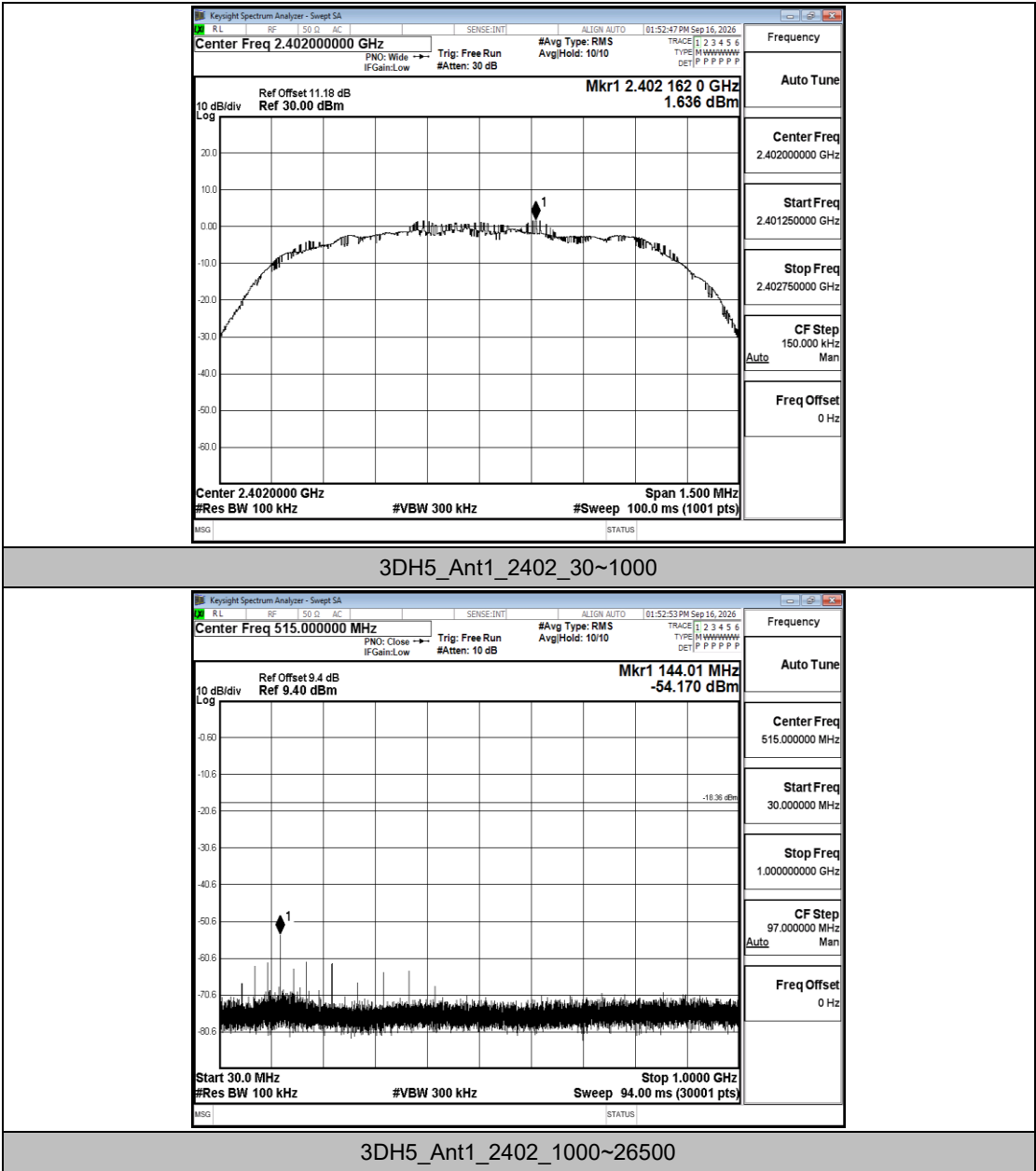


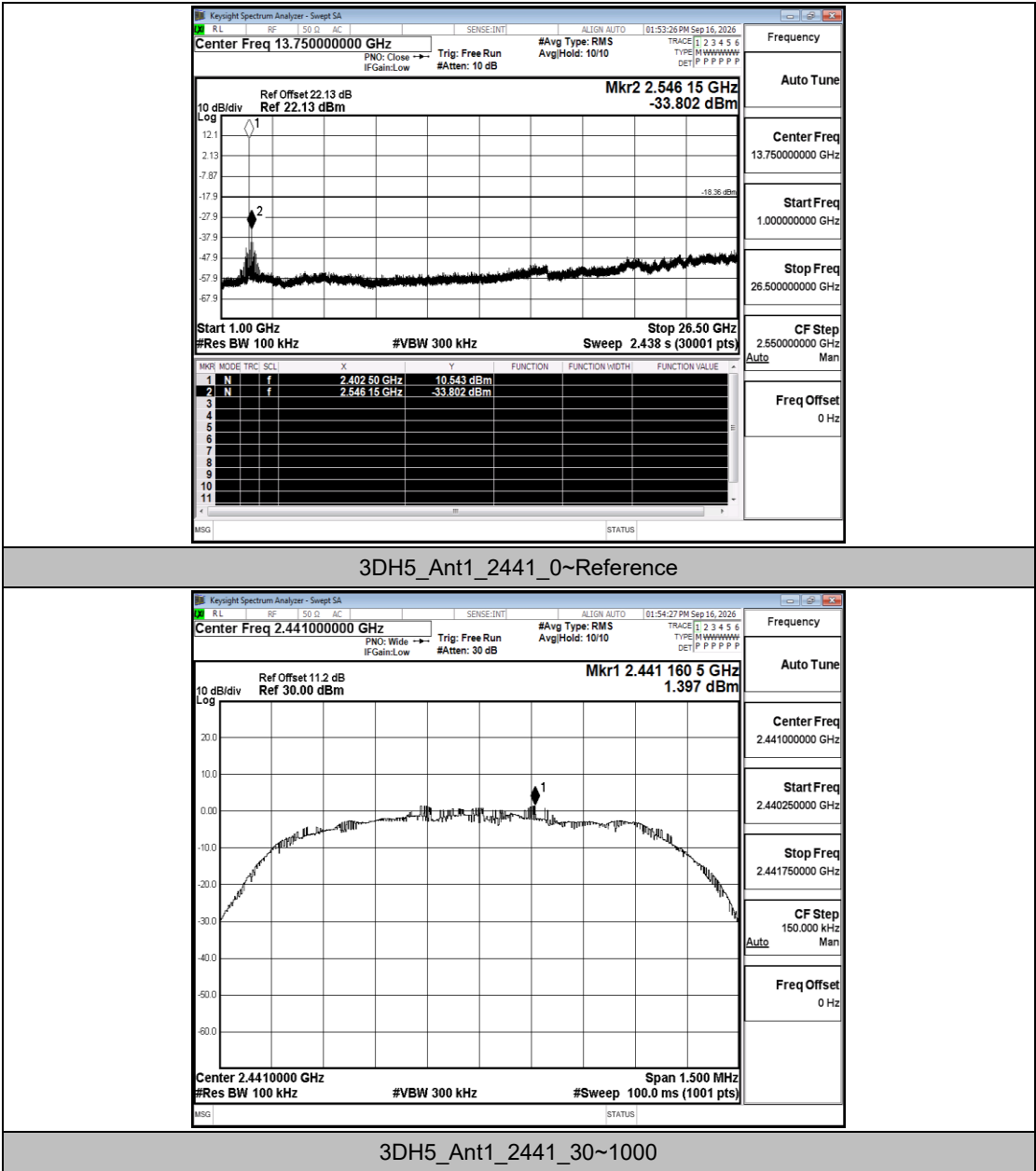


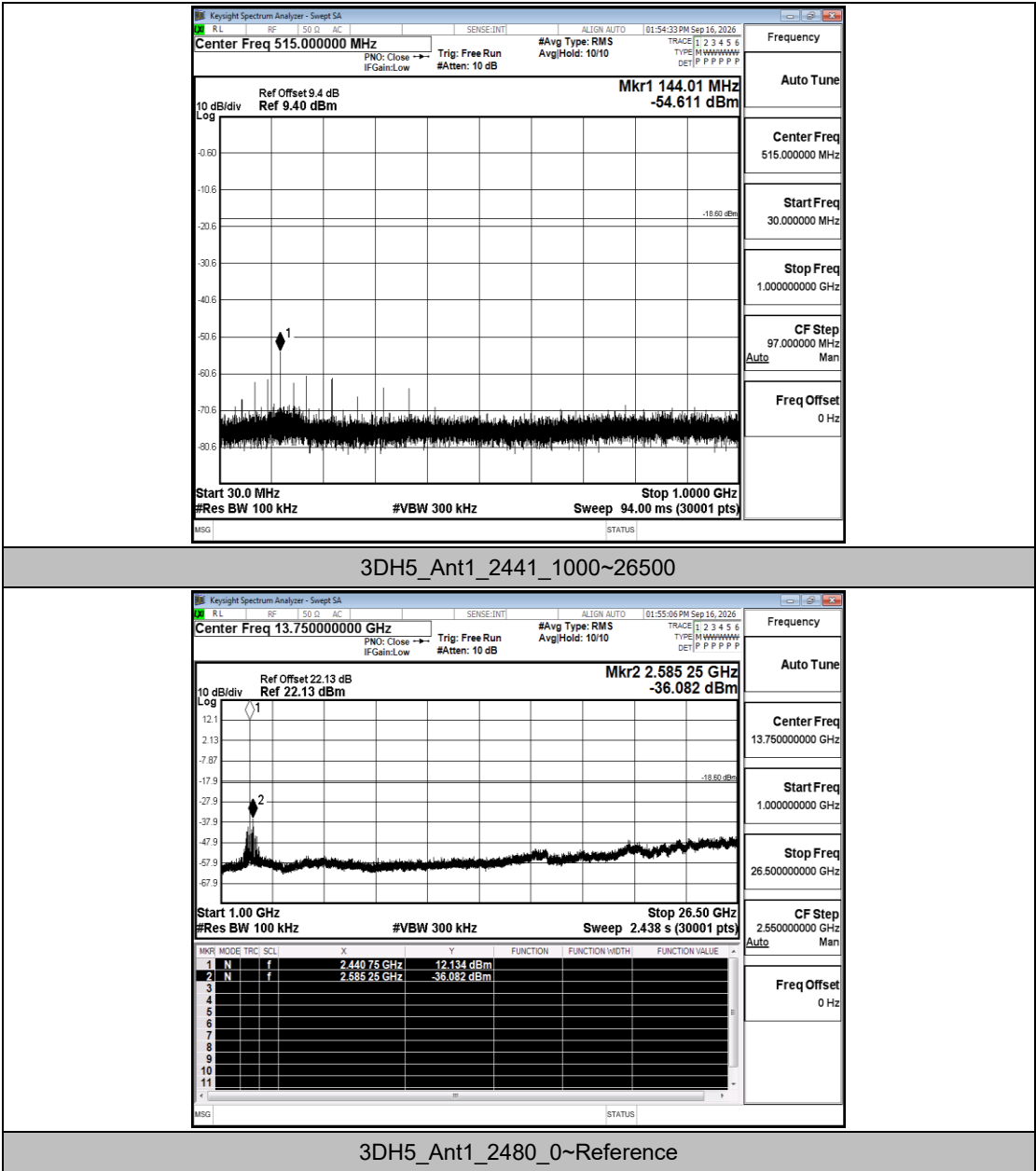


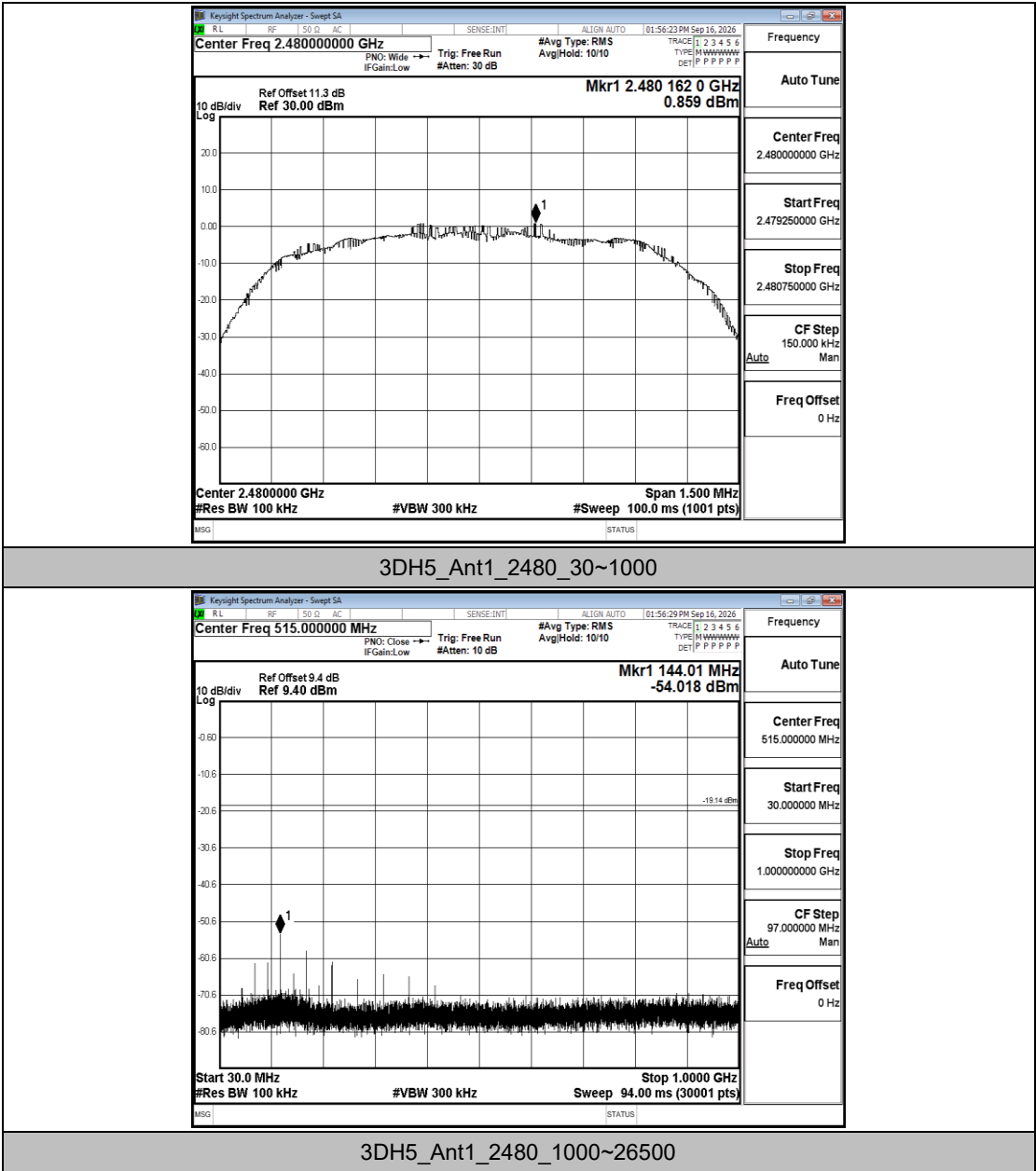


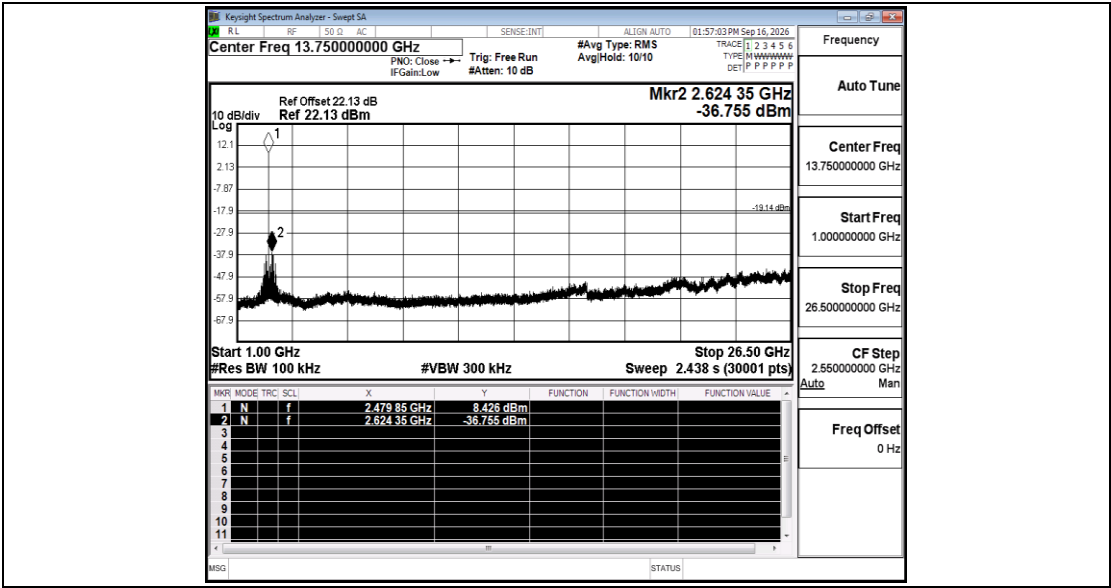










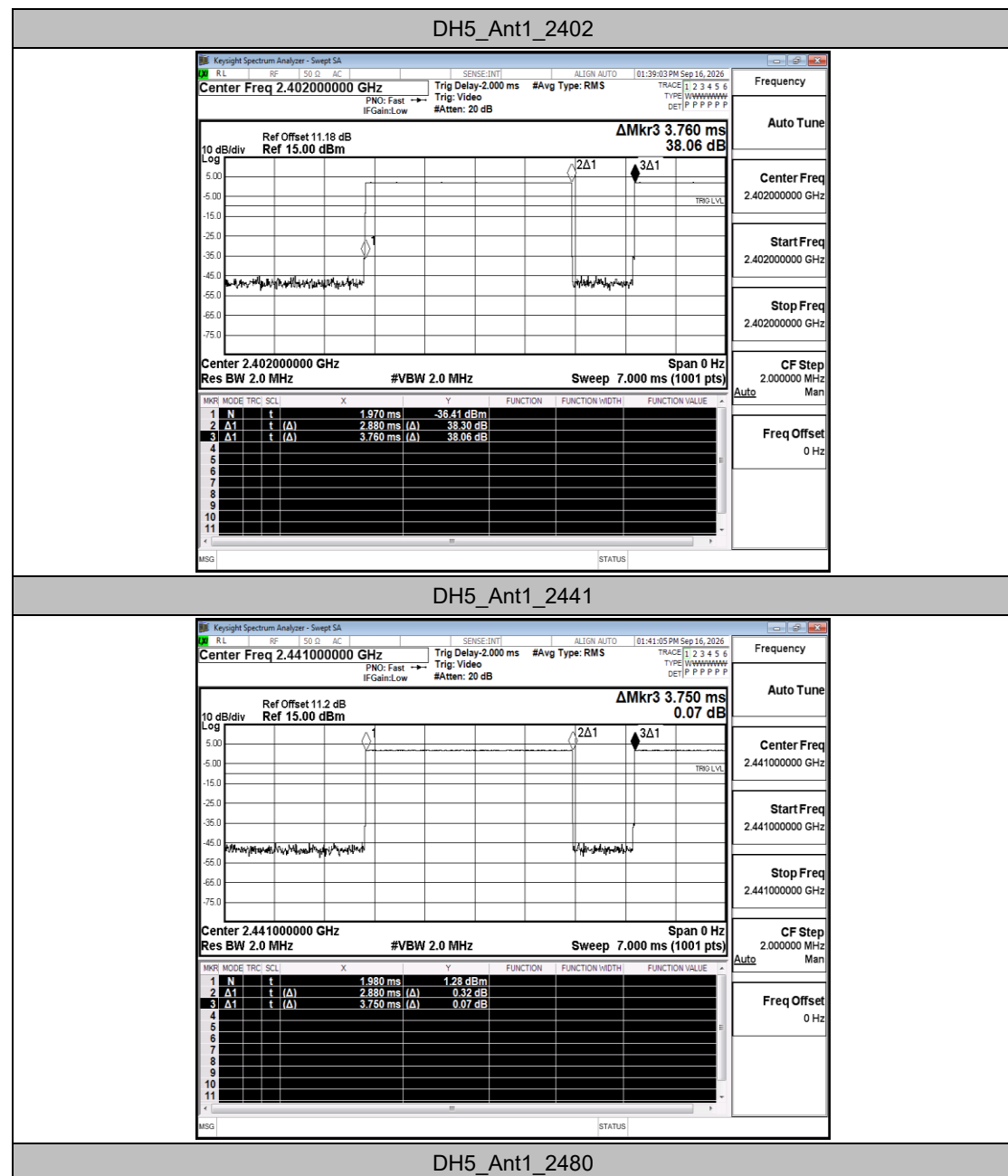


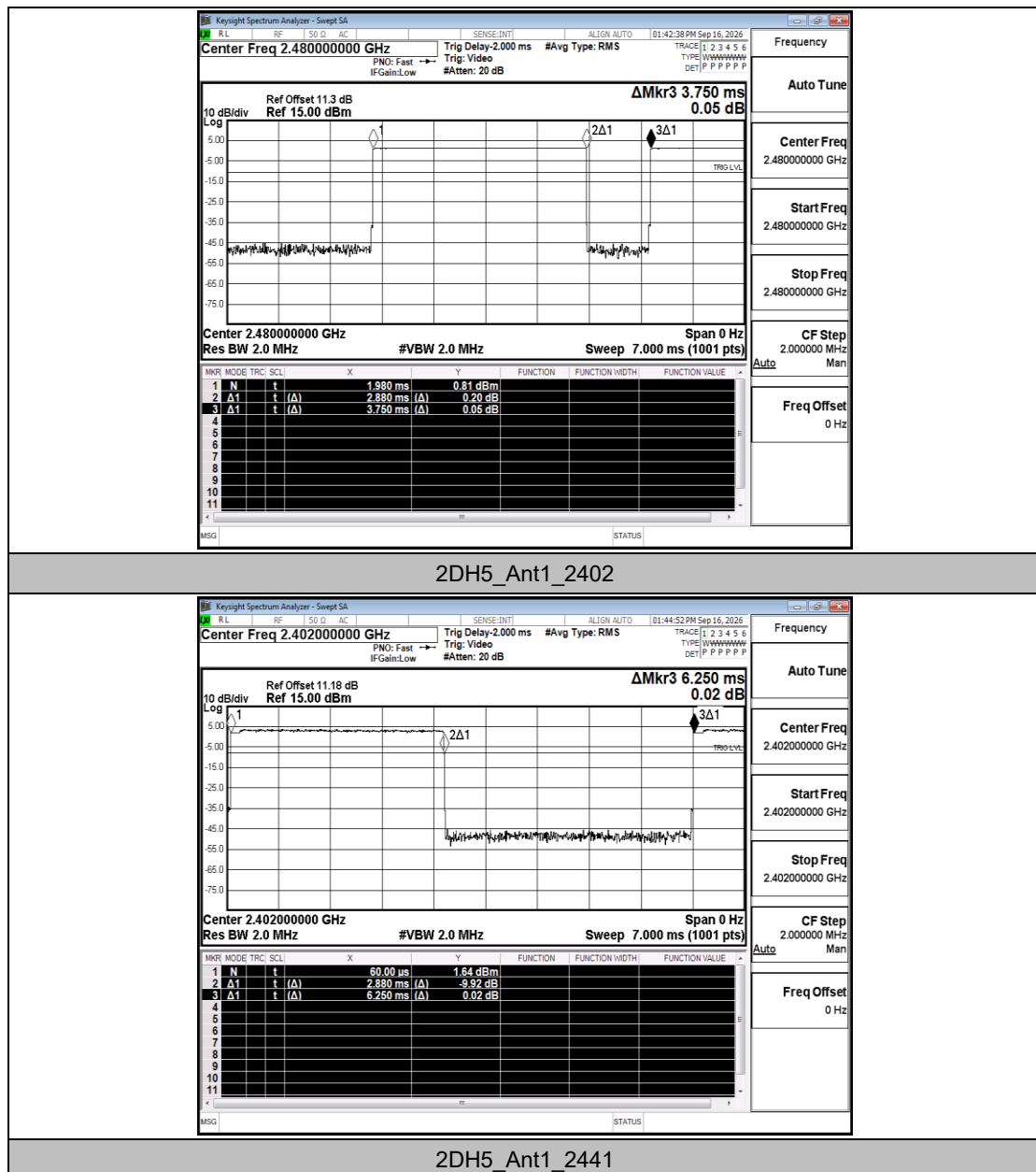
A.8 Duty Cycle

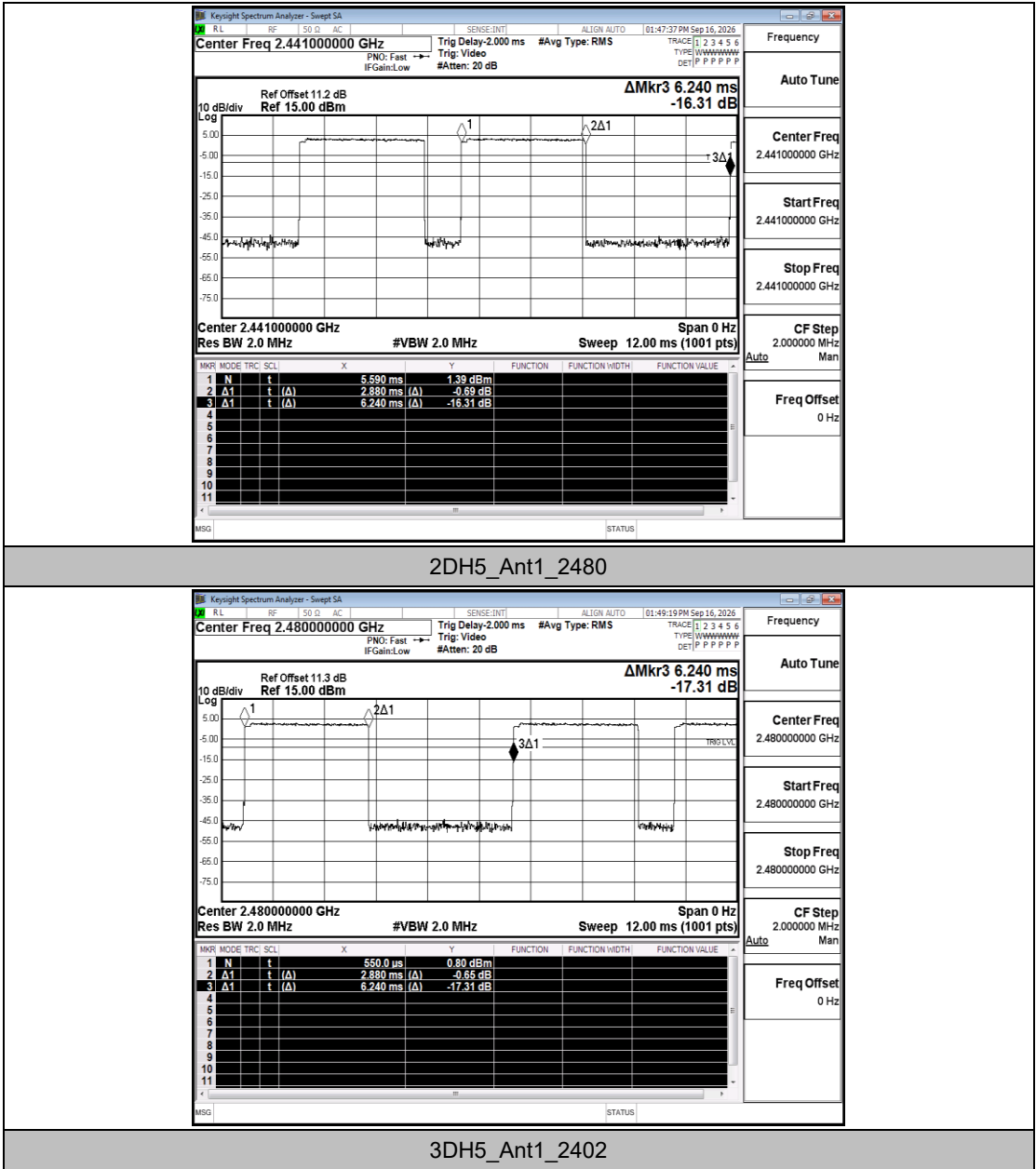
Test Result

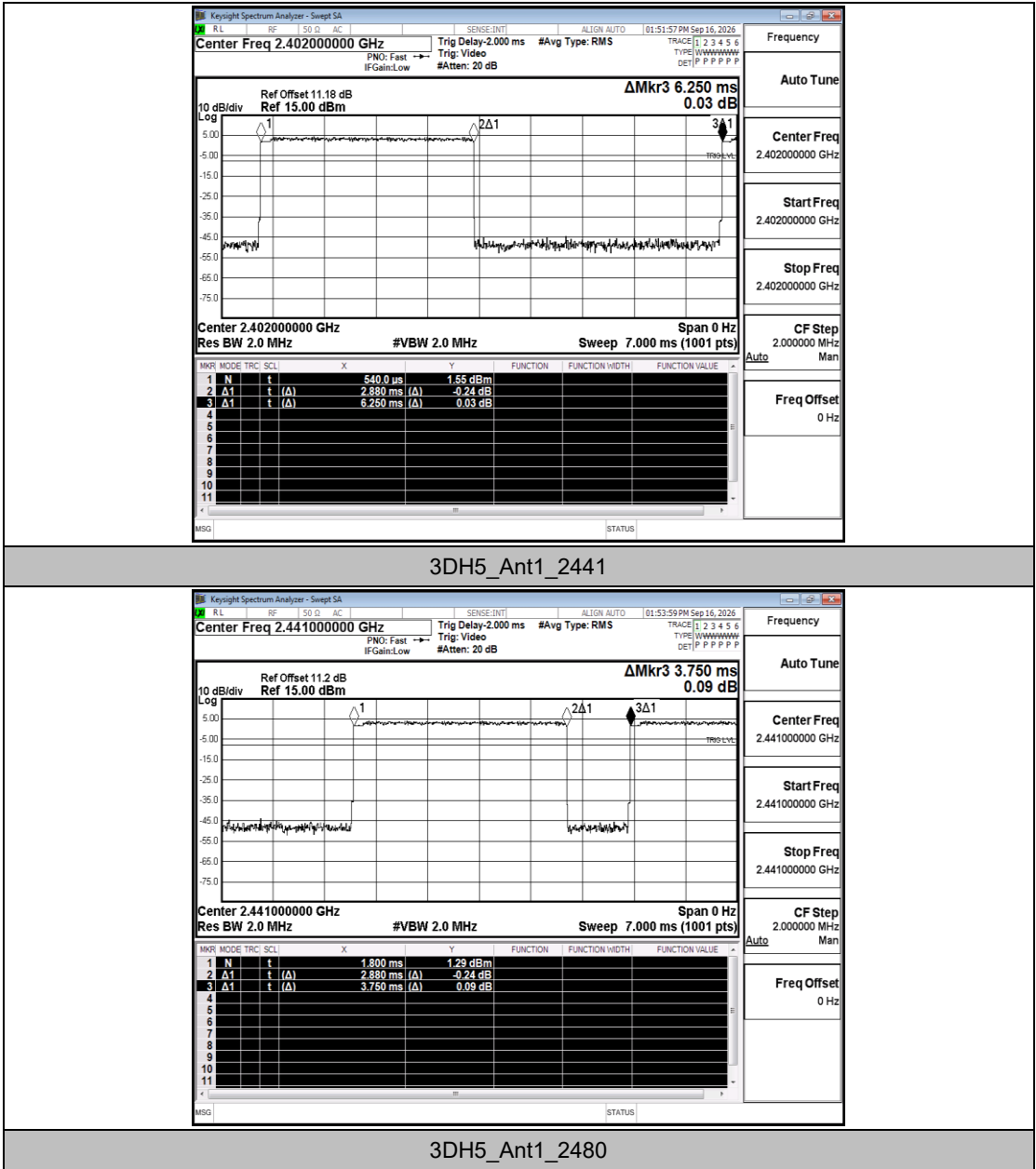
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.76	76.60	1.16	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.88	6.25	46.08	3.36	---	---
		2441	2.88	6.24	46.15	3.36	---	---
		2480	2.88	6.24	46.15	3.36	---	---
3DH5	Ant1	2402	2.88	6.25	46.08	3.36	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	6.25	46.08	3.36	---	---

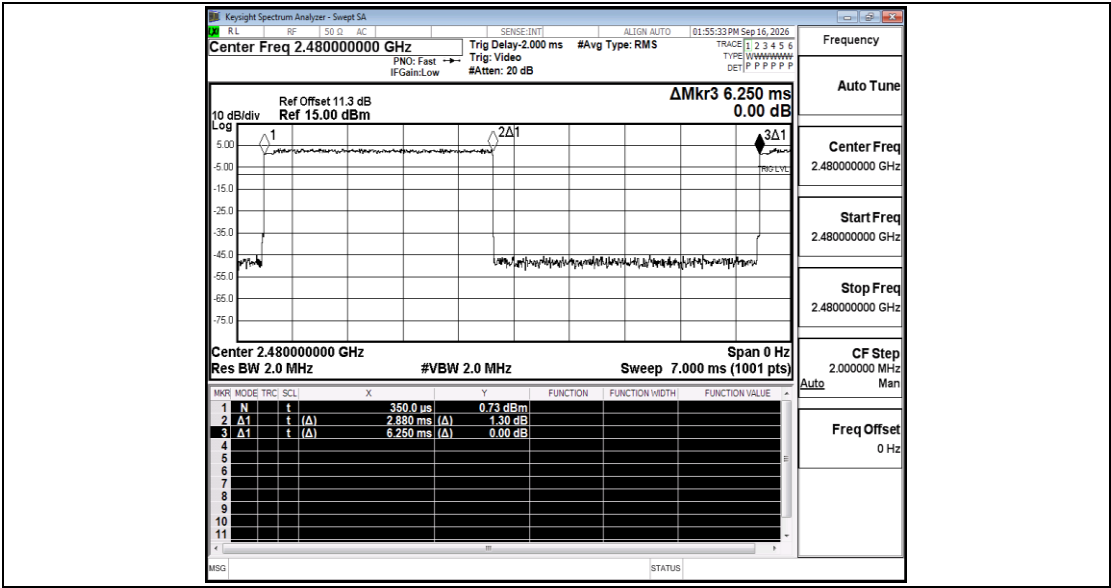
Test Graphs











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	-61.42	≤-44.36	2.00	1.16	36.94	≤54	PASS
				AV	2352.080	-56.63	≤-44.36	2.00	1.16	41.73	≤54	PASS
				AV	2390.000	-61.64	≤-44.36	2.00	1.16	36.72	≤54	PASS
				Peak	2310.000	-52.63	≤-23.20	2.00	0.00	44.57	≤74	PASS
				Peak	2364.365	-48.6	≤-23.20	2.00	0.00	48.60	≤74	PASS
				Peak	2390.000	-51.65	≤-23.20	2.00	0.00	45.55	≤74	PASS
		High	2480	AV	2483.500	-54.98	≤-44.35	2.00	1.15	43.37	≤54	PASS
				AV	2483.520	-54.98	≤-44.35	2.00	1.15	43.37	≤54	PASS
				AV	2500.000	-60.23	≤-44.35	2.00	1.15	38.12	≤54	PASS
				Peak	2483.500	-45.91	≤-23.20	2.00	0.00	51.29	≤74	PASS
				Peak	2483.840	-45.5	≤-23.20	2.00	0.00	51.70	≤74	PASS
				Peak	2500.000	-52.61	≤-23.20	2.00	0.00	44.59	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-46.29	≤-23.20	2.00	0.00	50.91	≤74	PASS
				Peak	2351.765	-45	≤-23.20	2.00	0.00	52.20	≤74	PASS
				Peak	2390.000	-50.27	≤-23.20	2.00	0.00	46.93	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.52	≤-23.20	2.00	0.00	50.68	≤74	PASS
				Peak	2496.000	-45.57	≤-23.20	2.00	0.00	51.63	≤74	PASS
				Peak	2500.000	-46.8	≤-23.20	2.00	0.00	50.40	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.62	≤-46.56	2.00	3.36	38.94	≤54	PASS
				AV	2352.080	-56.89	≤-46.56	2.00	3.36	43.67	≤54	PASS
				AV	2390.000	-60.59	≤-46.56	2.00	3.36	39.97	≤54	PASS
				Peak	2310.000	-53.93	≤-23.20	2.00	0.00	43.27	≤74	PASS
				Peak	2351.870	-48.66	≤-23.20	2.00	0.00	48.54	≤74	PASS
				Peak	2390.000	-53.14	≤-23.20	2.00	0.00	44.06	≤74	PASS
		High	2480	AV	2483.500	-54.53	≤-46.56	2.00	3.36	46.03	≤54	PASS
				AV	2483.520	-54.53	≤-46.56	2.00	3.36	46.03	≤54	PASS
				AV	2500.000	-61.01	≤-46.56	2.00	3.36	39.55	≤54	PASS
				Peak	2483.500	-44.21	≤-23.20	2.00	0.00	52.99	≤74	PASS
				Peak	2483.520	-44.21	≤-23.20	2.00	0.00	52.99	≤74	PASS
				Peak	2500.000	-52.5	≤-23.20	2.00	0.00	44.70	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-48.8	≤-23.20	2.00	0.00	48.40	≤74	PASS
				Peak	2334.125	-44.89	≤-23.20	2.00	0.00	52.31	≤74	PASS
				Peak	2390.000	-51.63	≤-23.20	2.00	0.00	45.57	≤74	PASS
		High	Hop_2480	Peak	2483.500	-44.91	≤-23.20	2.00	0.00	52.29	≤74	PASS
				Peak	2500.000	-49.08	≤-23.20	2.00	0.00	48.12	≤74	PASS

3DH5	Ant1	Low	2402	AV	2310.000	-61.68	≤-46.56	2.00	3.36	38.88	≤54	PASS
				AV	2352.080	-56.83	≤-46.56	2.00	3.36	43.73	≤54	PASS
				AV	2390.000	-60.46	≤-46.56	2.00	3.36	40.10	≤54	PASS
				Peak	2310.000	-54.68	≤-23.20	2.00	0.00	42.52	≤74	PASS
				Peak	2352.080	-49.33	≤-23.20	2.00	0.00	47.87	≤74	PASS
				Peak	2390.000	-50.52	≤-23.20	2.00	0.00	46.68	≤74	PASS
		High	2480	AV	2483.500	-54	≤-46.56	2.00	3.36	46.56	≤54	PASS
				AV	2483.520	-54	≤-46.56	2.00	3.36	46.56	≤54	PASS
				AV	2500.000	-60.79	≤-46.56	2.00	3.36	39.77	≤54	PASS
				Peak	2483.500	-43.08	≤-23.20	2.00	0.00	54.12	≤74	PASS
				Peak	2483.520	-43.08	≤-23.20	2.00	0.00	54.12	≤74	PASS
				Peak	2500.000	-51.53	≤-23.20	2.00	0.00	45.67	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-47.93	≤-23.20	2.00	0.00	49.27	≤74	PASS
				Peak	2370.140	-45.62	≤-23.20	2.00	0.00	51.58	≤74	PASS
				Peak	2390.000	-51.08	≤-23.20	2.00	0.00	46.12	≤74	PASS
		High	Hop_2480	Peak	2483.500	-44.28	≤-23.20	2.00	0.00	52.92	≤74	PASS
				Peak	2500.000	-47.46	≤-23.20	2.00	0.00	49.74	≤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

