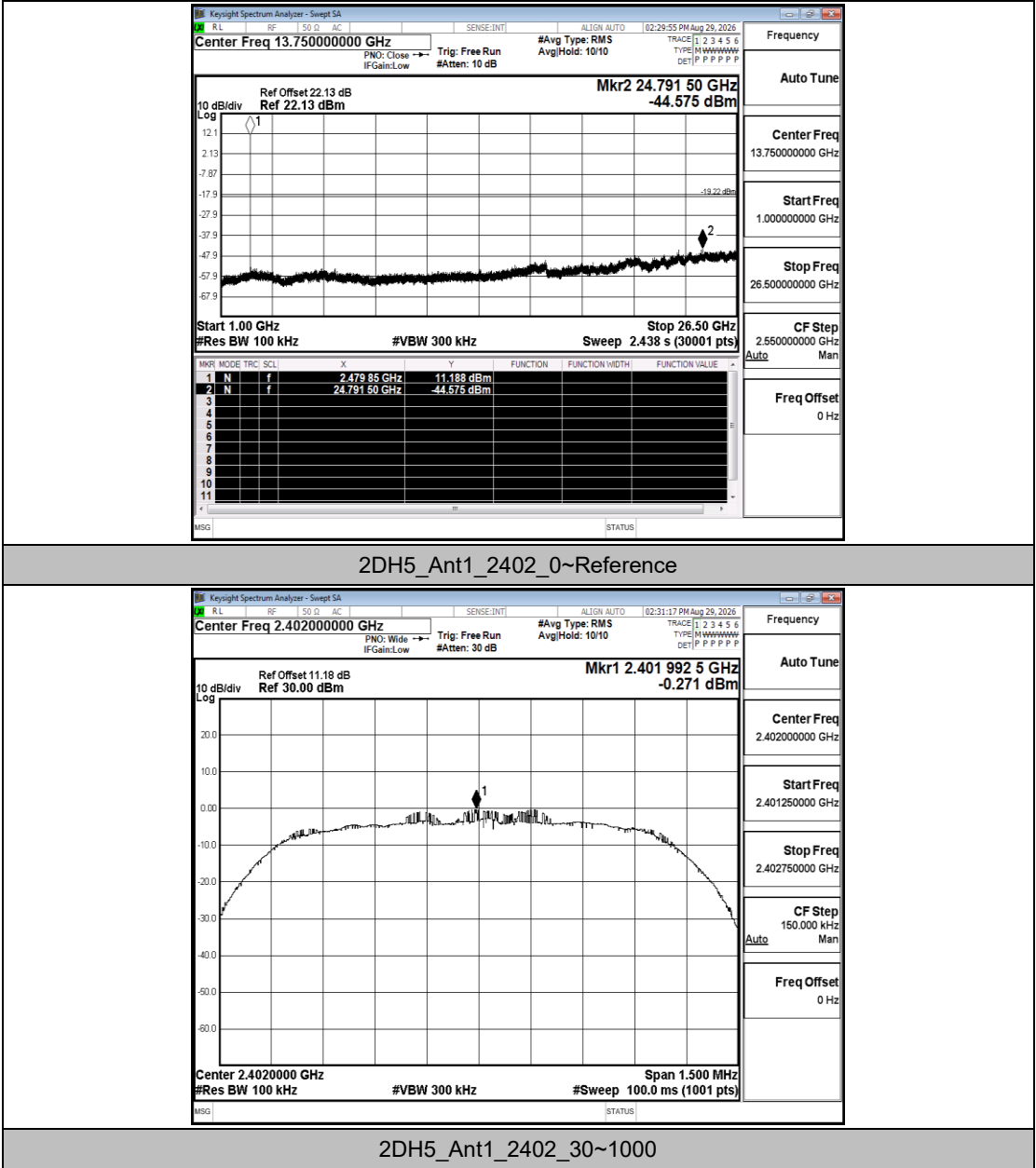
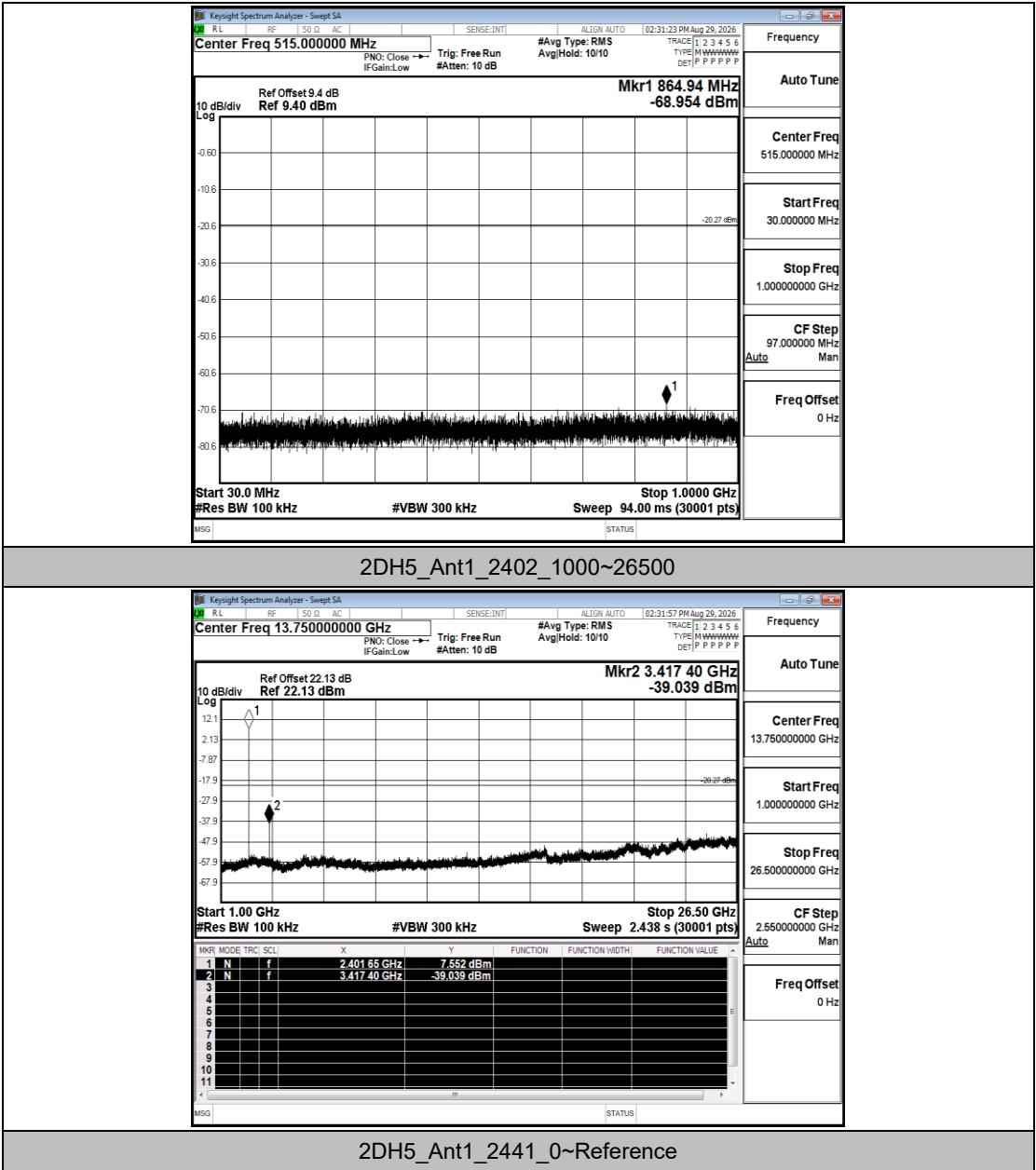
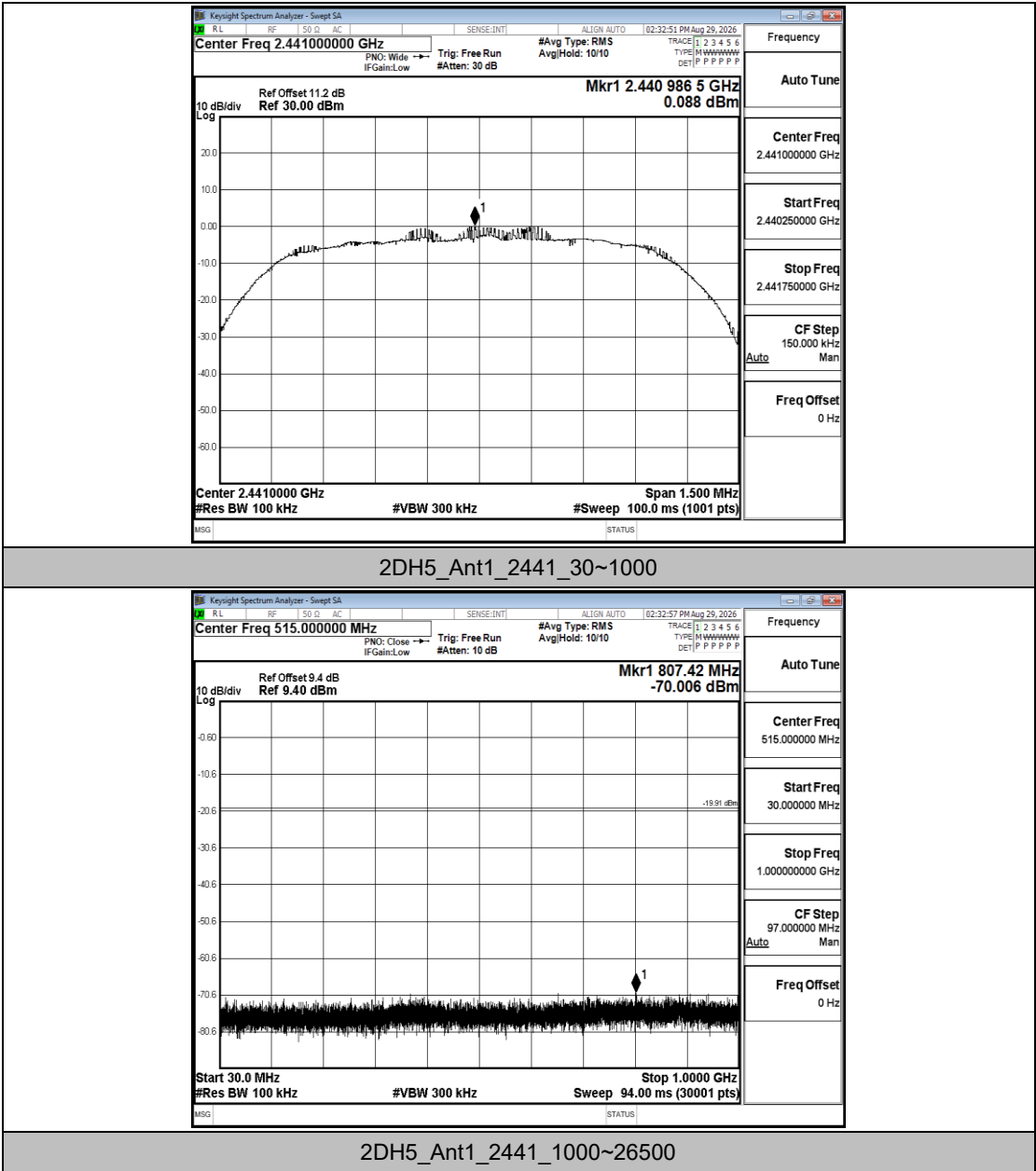
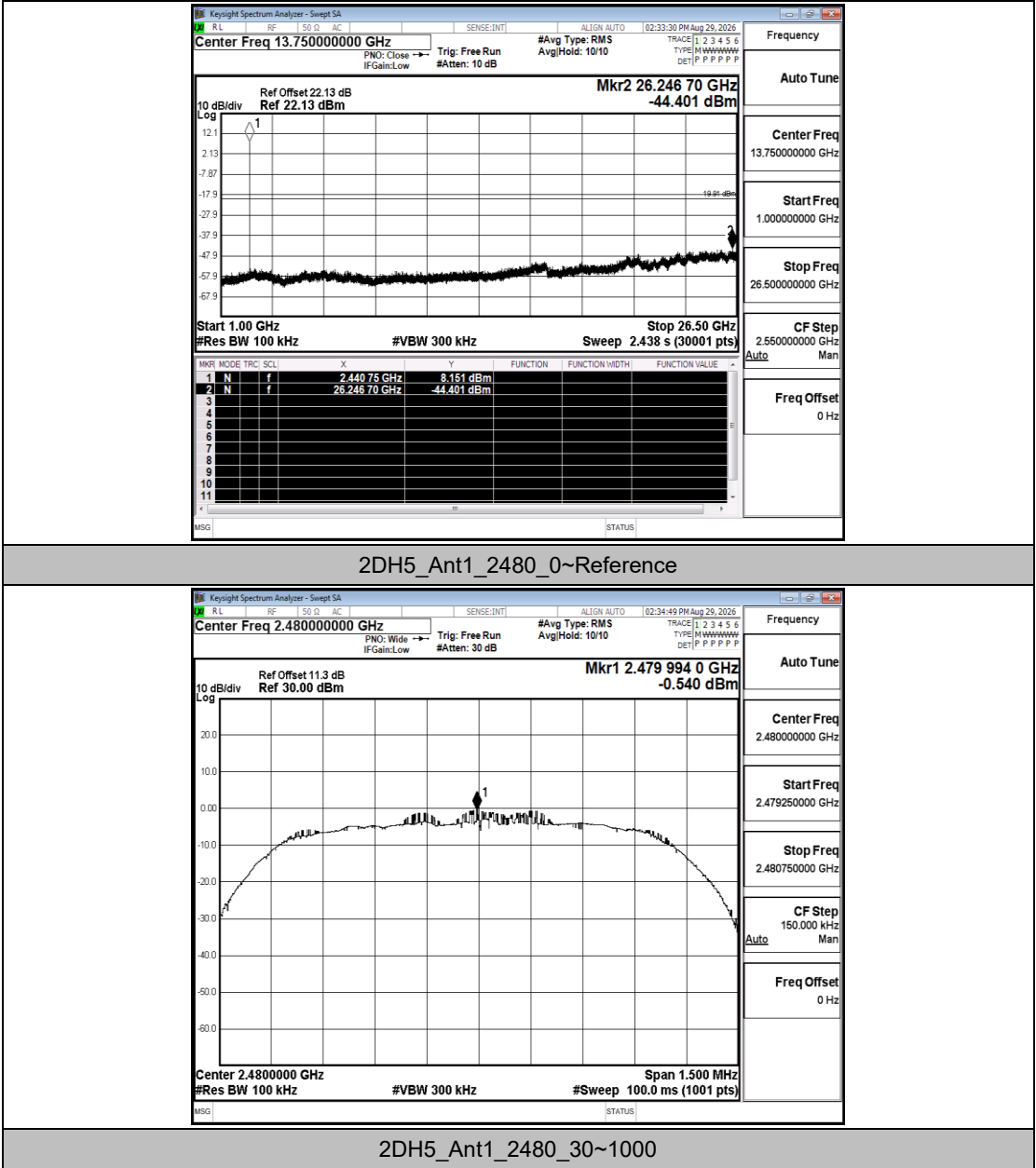
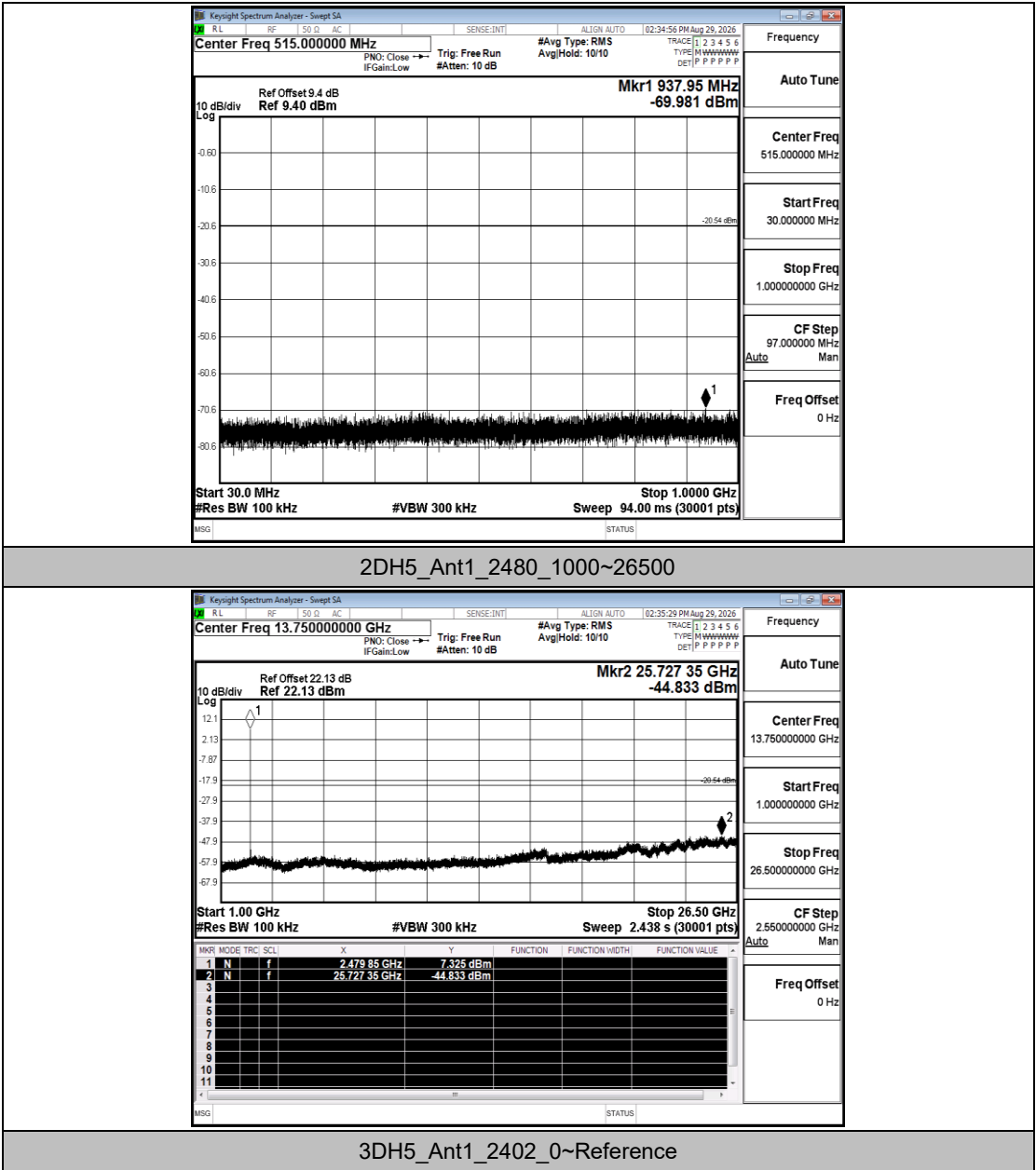


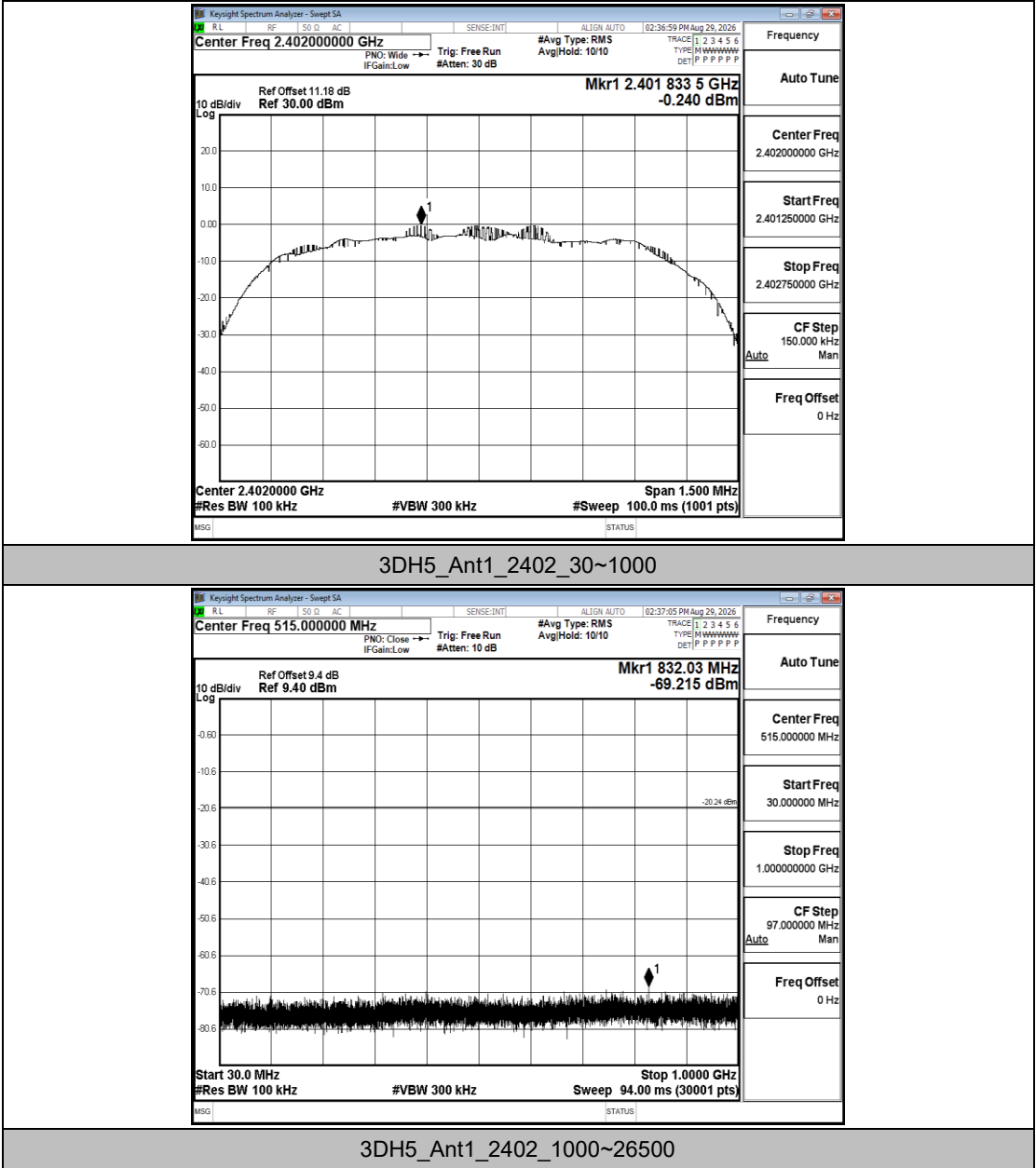


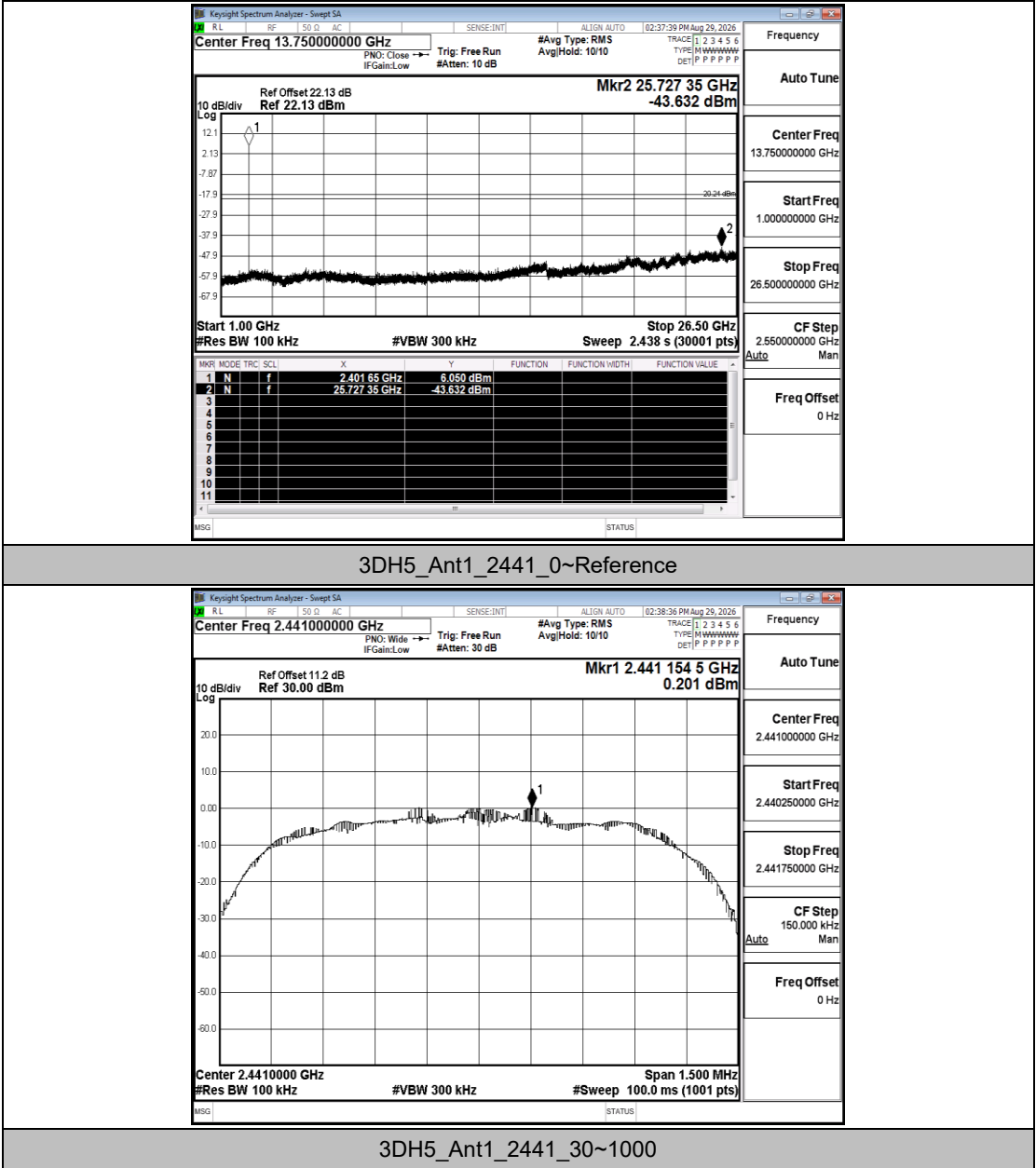


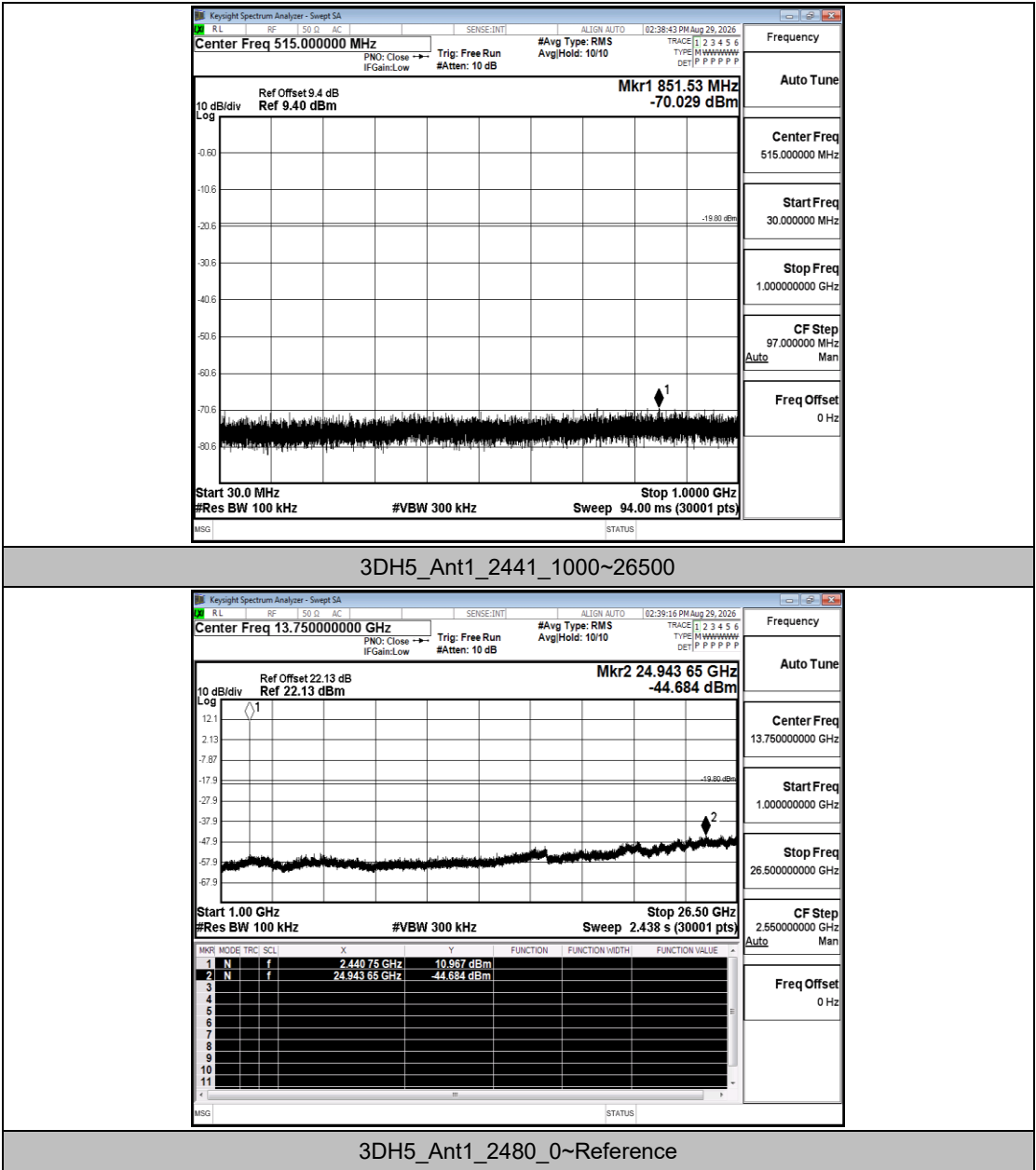


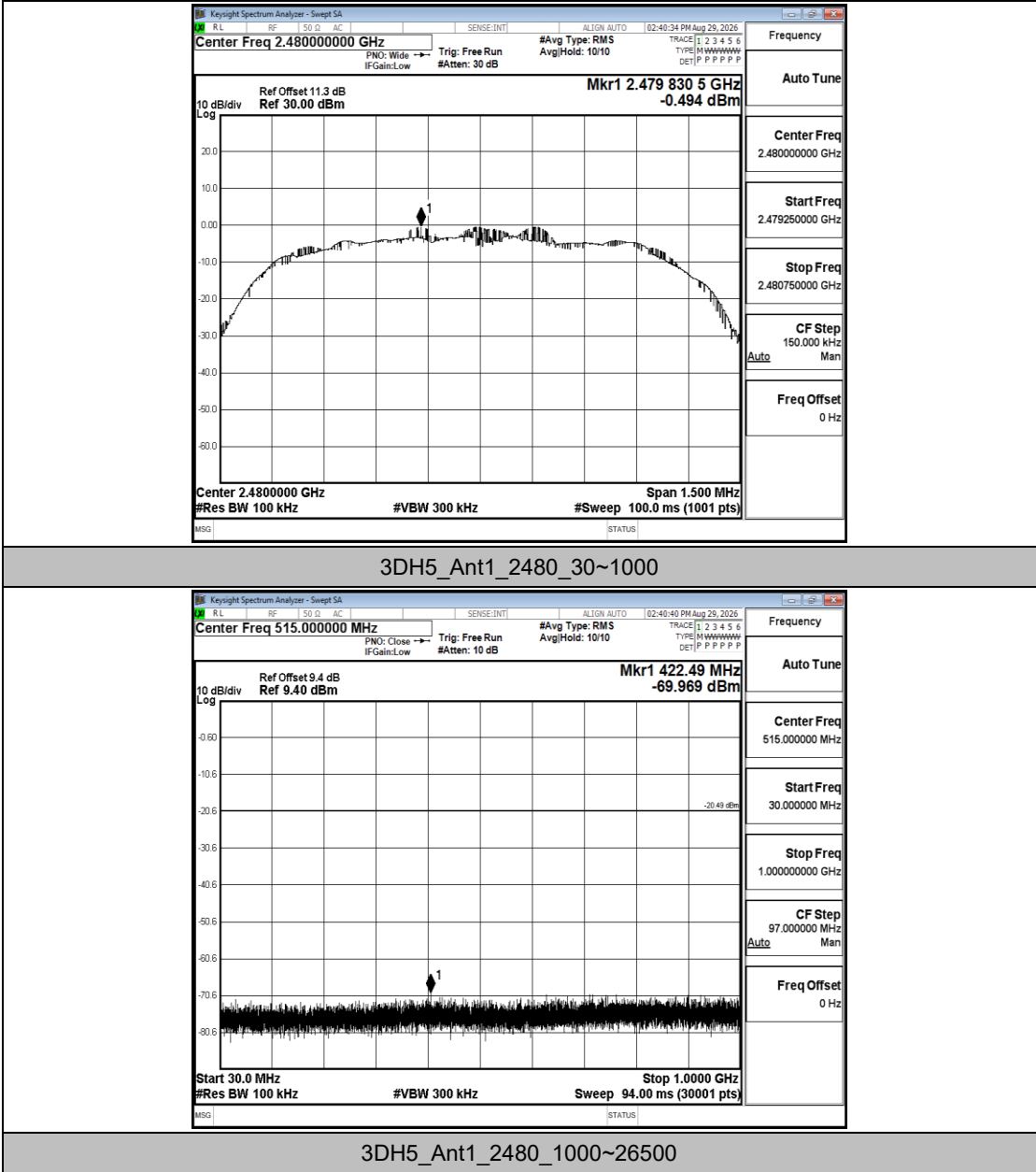


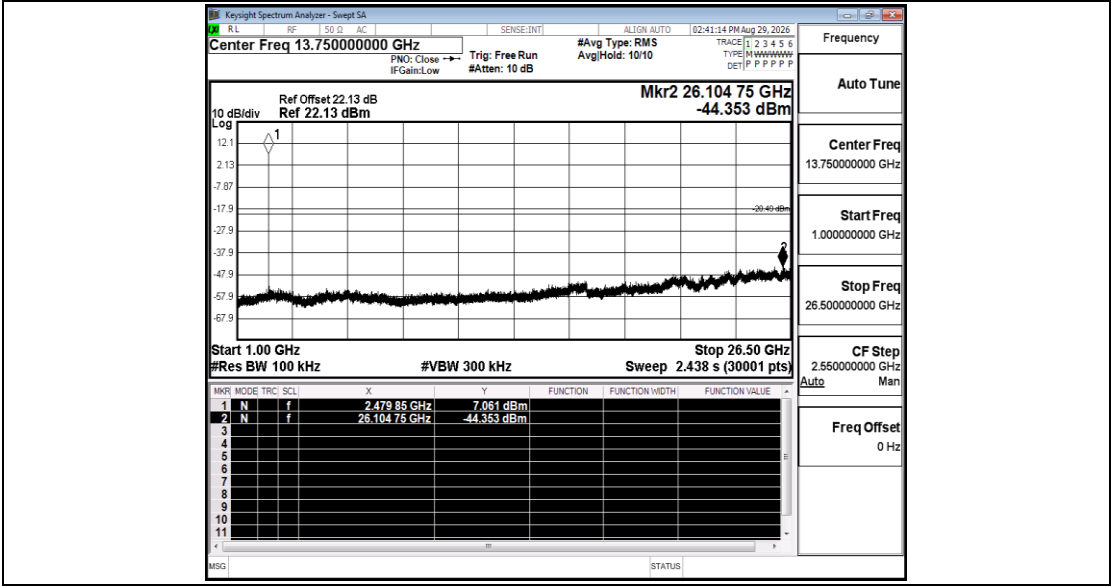










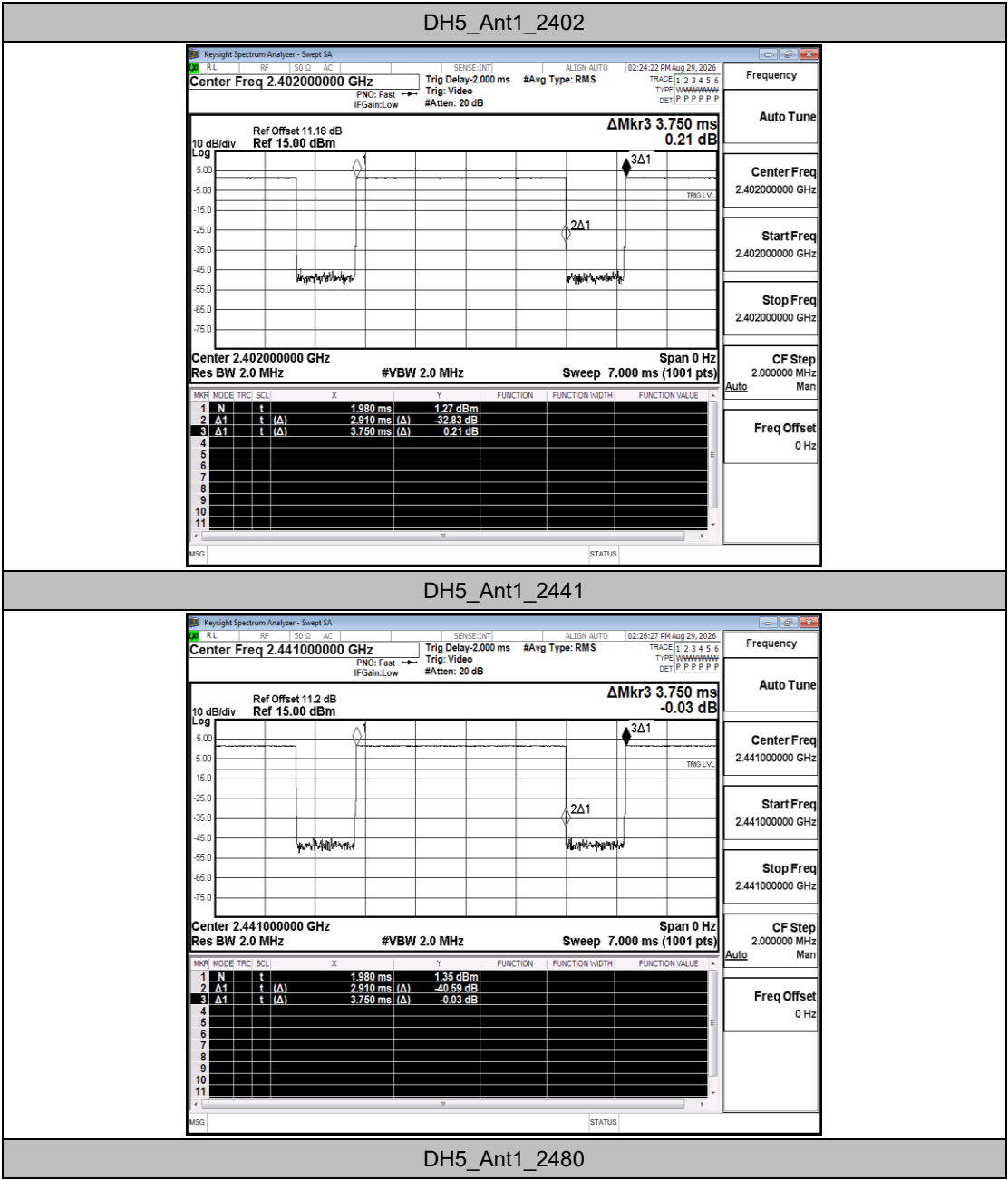


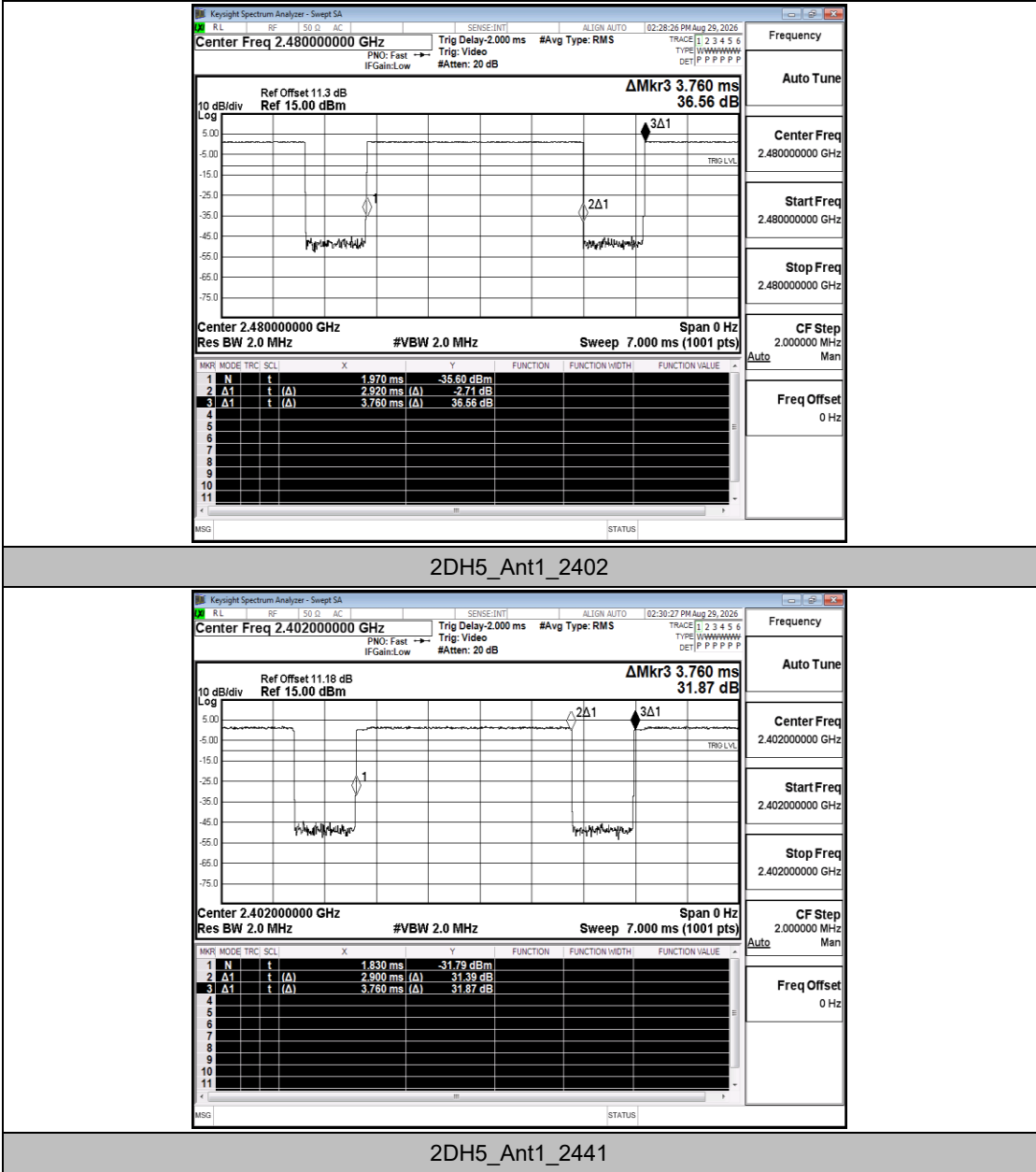
A.8 Duty Cycle

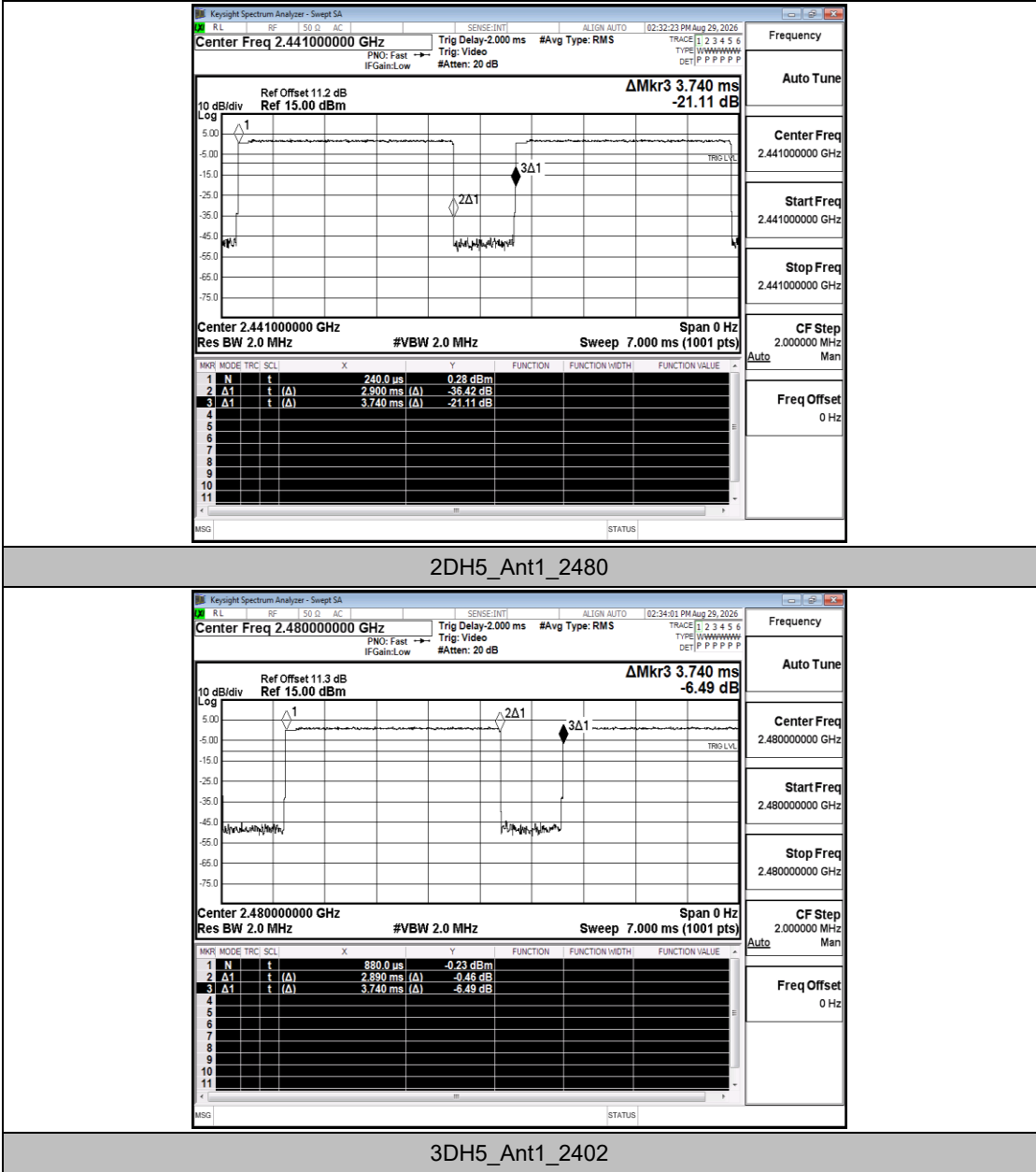
Test Result

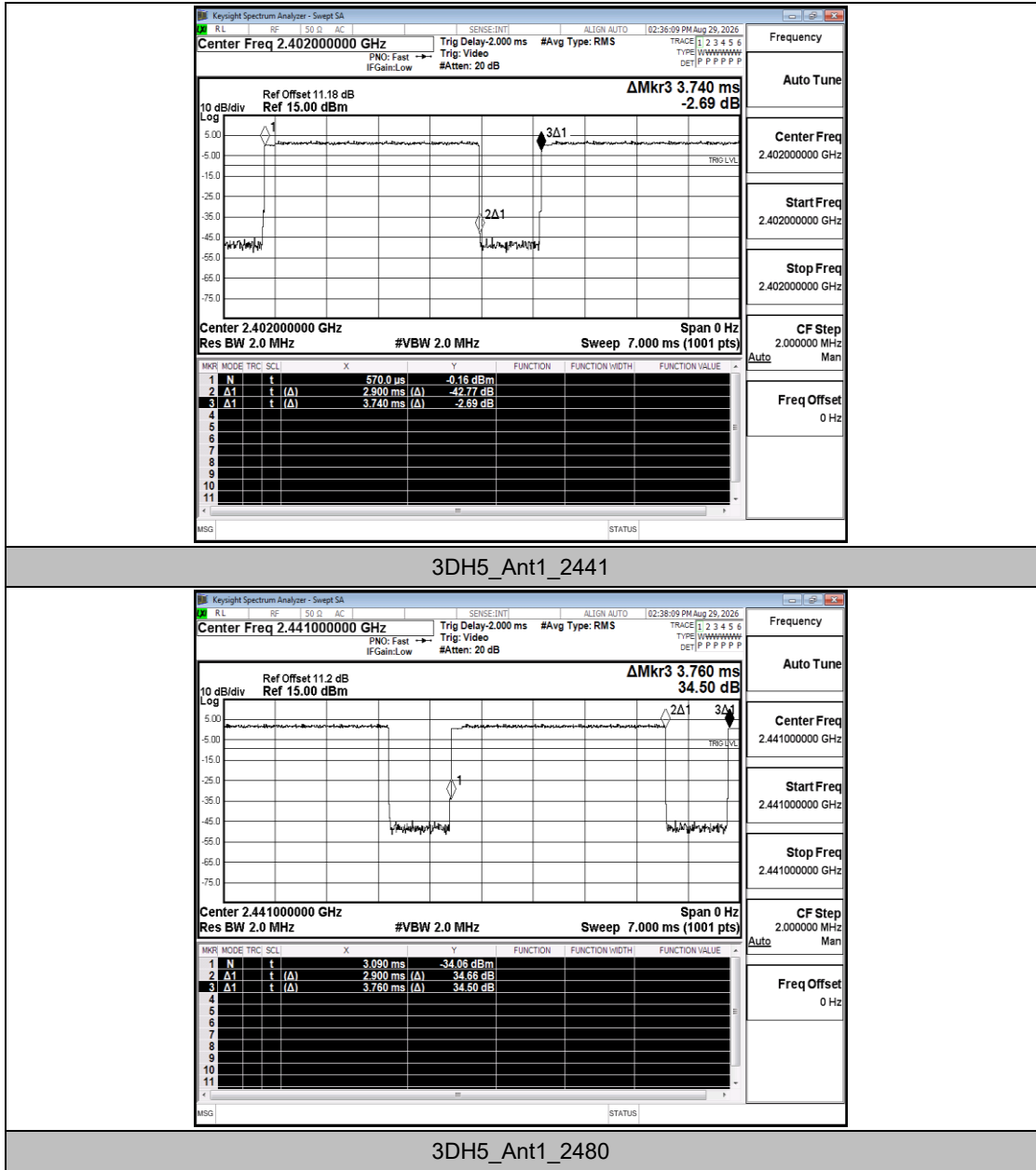
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.74	77.54	1.10	---	---
		2480	2.89	3.74	77.27	1.12	---	---
3DH5	Ant1	2402	2.90	3.74	77.54	1.10	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---

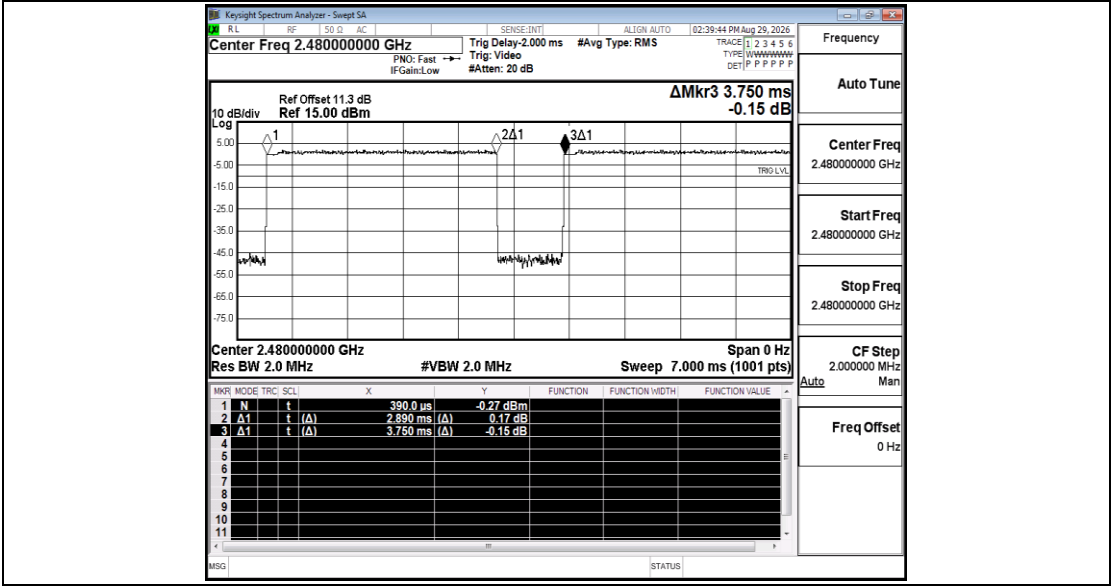
Test Graphs











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	-61.7	≤-44.30	2.00	1.10	36.60	≤54	PASS
				AV	2340.425	-61.09	≤-44.30	2.00	1.10	37.21	≤54	PASS
				AV	2390.000	-62.06	≤-44.30	2.00	1.10	36.24	≤54	PASS
				Peak	2310.000	-53.21	≤-23.20	2.00	0.00	43.99	≤74	PASS
				Peak	2373.290	-50.68	≤-23.20	2.00	0.00	46.52	≤74	PASS
				Peak	2390.000	-54.85	≤-23.20	2.00	0.00	42.35	≤74	PASS
		High	2480	AV	2483.500	-60.38	≤-44.30	2.00	1.10	37.92	≤54	PASS
				AV	2487.200	-60.05	≤-44.30	2.00	1.10	38.25	≤54	PASS
				AV	2500.000	-61.22	≤-44.30	2.00	1.10	37.08	≤54	PASS
				Peak	2483.500	-52.45	≤-23.20	2.00	0.00	44.75	≤74	PASS
				Peak	2485.120	-42.11	≤-23.20	2.00	0.00	55.09	≤74	PASS
				Peak	2500.000	-53.37	≤-23.20	2.00	0.00	43.83	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.95	≤-23.20	2.00	0.00	44.25	≤74	PASS
				Peak	2310.920	-50.46	≤-23.20	2.00	0.00	46.74	≤74	PASS
				Peak	2390.000	-52.63	≤-23.20	2.00	0.00	44.57	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.59	≤-23.20	2.00	0.00	44.61	≤74	PASS
				Peak	2499.120	-49.53	≤-23.20	2.00	0.00	47.67	≤74	PASS
				Peak	2500.000	-53.13	≤-23.20	2.00	0.00	44.07	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.67	≤-44.33	2.00	1.13	36.66	≤54	PASS
				AV	2316.170	-60.9	≤-44.33	2.00	1.13	37.43	≤54	PASS
				AV	2390.000	-62.04	≤-44.33	2.00	1.13	36.29	≤54	PASS
				Peak	2310.000	-53.3	≤-23.20	2.00	0.00	43.90	≤74	PASS
				Peak	2384.315	-50.75	≤-23.20	2.00	0.00	46.45	≤74	PASS
				Peak	2390.000	-53.26	≤-23.20	2.00	0.00	43.94	≤74	PASS
		High	2480	AV	2483.500	-60.65	≤-44.32	2.00	1.12	37.67	≤54	PASS
				AV	2484.080	-60.06	≤-44.32	2.00	1.12	38.26	≤54	PASS
				AV	2500.000	-61.12	≤-44.32	2.00	1.12	37.20	≤54	PASS
				Peak	2483.500	-52.27	≤-23.20	2.00	0.00	44.93	≤74	PASS
				Peak	2483.680	-50.22	≤-23.20	2.00	0.00	46.98	≤74	PASS
				Peak	2500.000	-54.15	≤-23.20	2.00	0.00	43.05	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.05	≤-23.20	2.00	0.00	44.15	≤74	PASS
				Peak	2374.235	-50.24	≤-23.20	2.00	0.00	46.96	≤74	PASS
				Peak	2390.000	-53.3	≤-23.20	2.00	0.00	43.90	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.49	≤-23.20	2.00	0.00	44.71	≤74	PASS

				Peak	2489.280	-50.37	≤-23.20	2.00	0.00	46.83	≤74	PASS
				Peak	2500.000	-52.03	≤-23.20	2.00	0.00	45.17	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-62.06	≤-44.30	2.00	1.10	36.24	≤54	PASS
				AV	2368.985	-60.79	≤-44.30	2.00	1.10	37.51	≤54	PASS
				AV	2390.000	-61.31	≤-44.30	2.00	1.10	36.99	≤54	PASS
				Peak	2310.000	-53.51	≤-23.20	2.00	0.00	43.69	≤74	PASS
				Peak	2354.495	-50.35	≤-23.20	2.00	0.00	46.85	≤74	PASS
				Peak	2390.000	-54.12	≤-23.20	2.00	0.00	43.08	≤74	PASS
		High	2480	AV	2483.500	-60.33	≤-44.33	2.00	1.13	38.00	≤54	PASS
				AV	2485.840	-59.94	≤-44.33	2.00	1.13	38.39	≤54	PASS
				AV	2500.000	-61.26	≤-44.33	2.00	1.13	37.07	≤54	PASS
				Peak	2483.500	-51.24	≤-23.20	2.00	0.00	45.96	≤74	PASS
				Peak	2484.960	-42.4	≤-23.20	2.00	0.00	54.80	≤74	PASS
				Peak	2500.000	-53.27	≤-23.20	2.00	0.00	43.93	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.47	≤-23.20	2.00	0.00	43.73	≤74	PASS
				Peak	2356.385	-49.56	≤-23.20	2.00	0.00	47.64	≤74	PASS
				Peak	2390.000	-51.16	≤-23.20	2.00	0.00	46.04	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.72	≤-23.20	2.00	0.00	44.48	≤74	PASS
				Peak	2486.160	-49.06	≤-23.20	2.00	0.00	48.14	≤74	PASS
				Peak	2500.000	-51.81	≤-23.20	2.00	0.00	45.39	≤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

