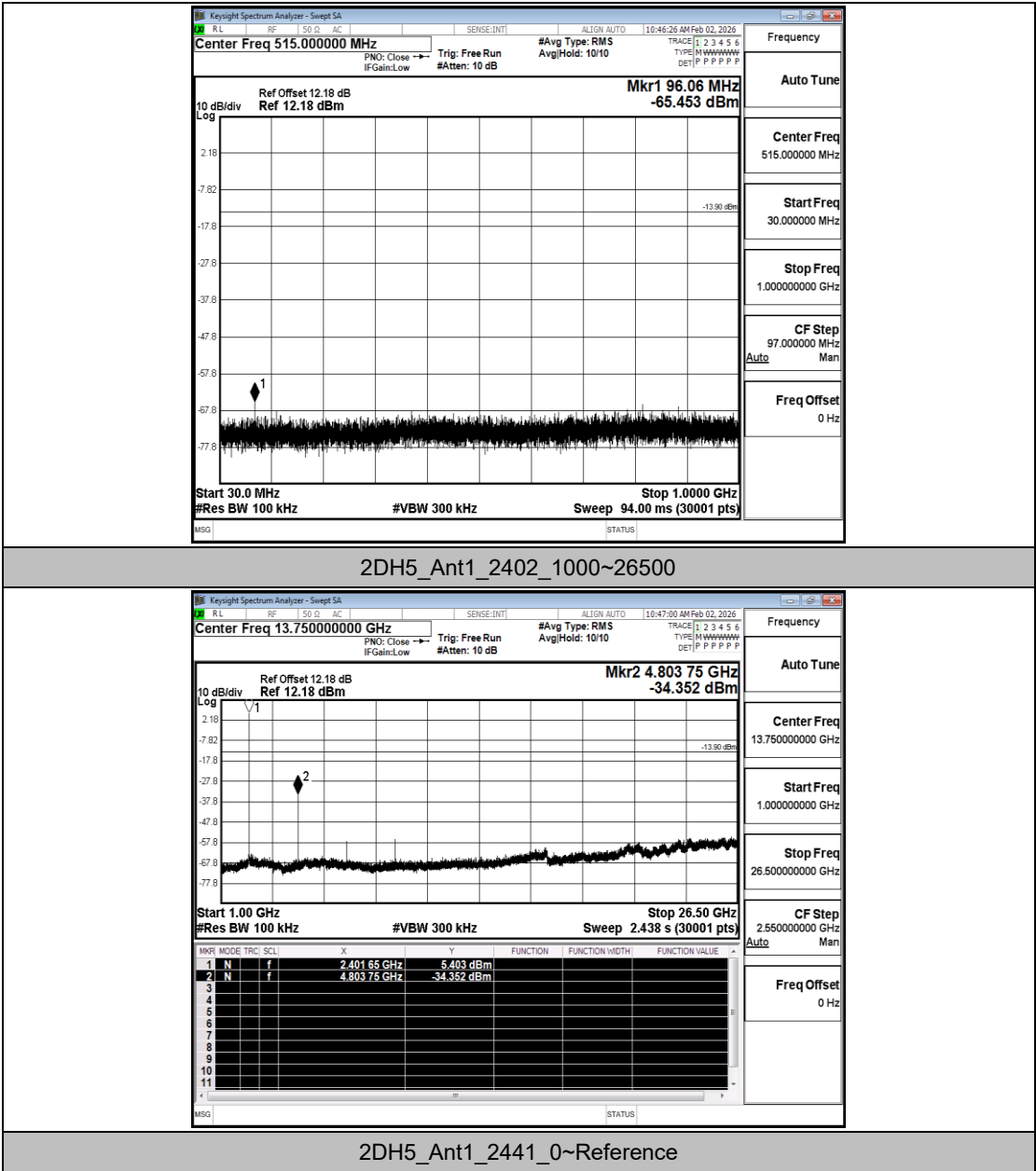
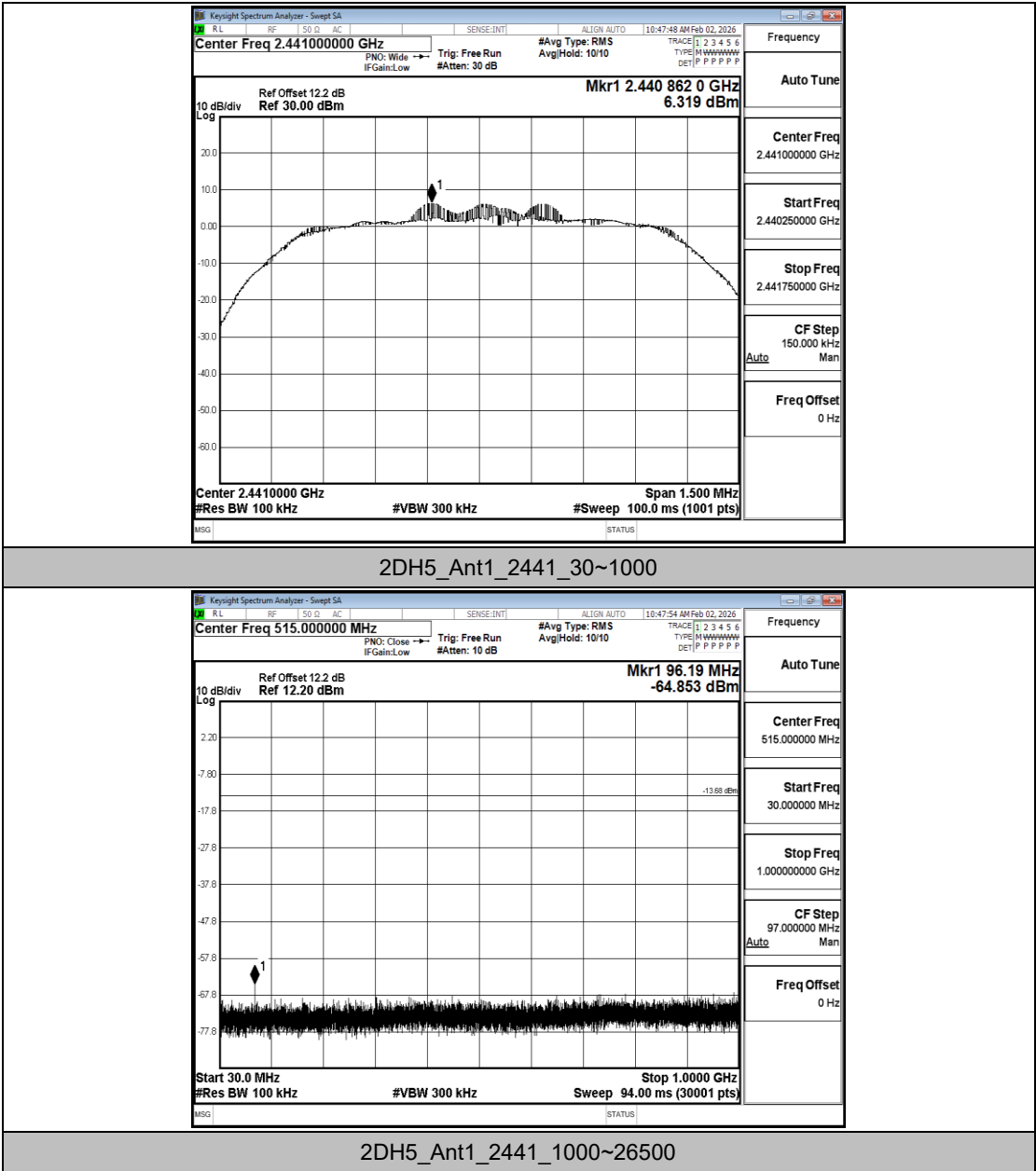
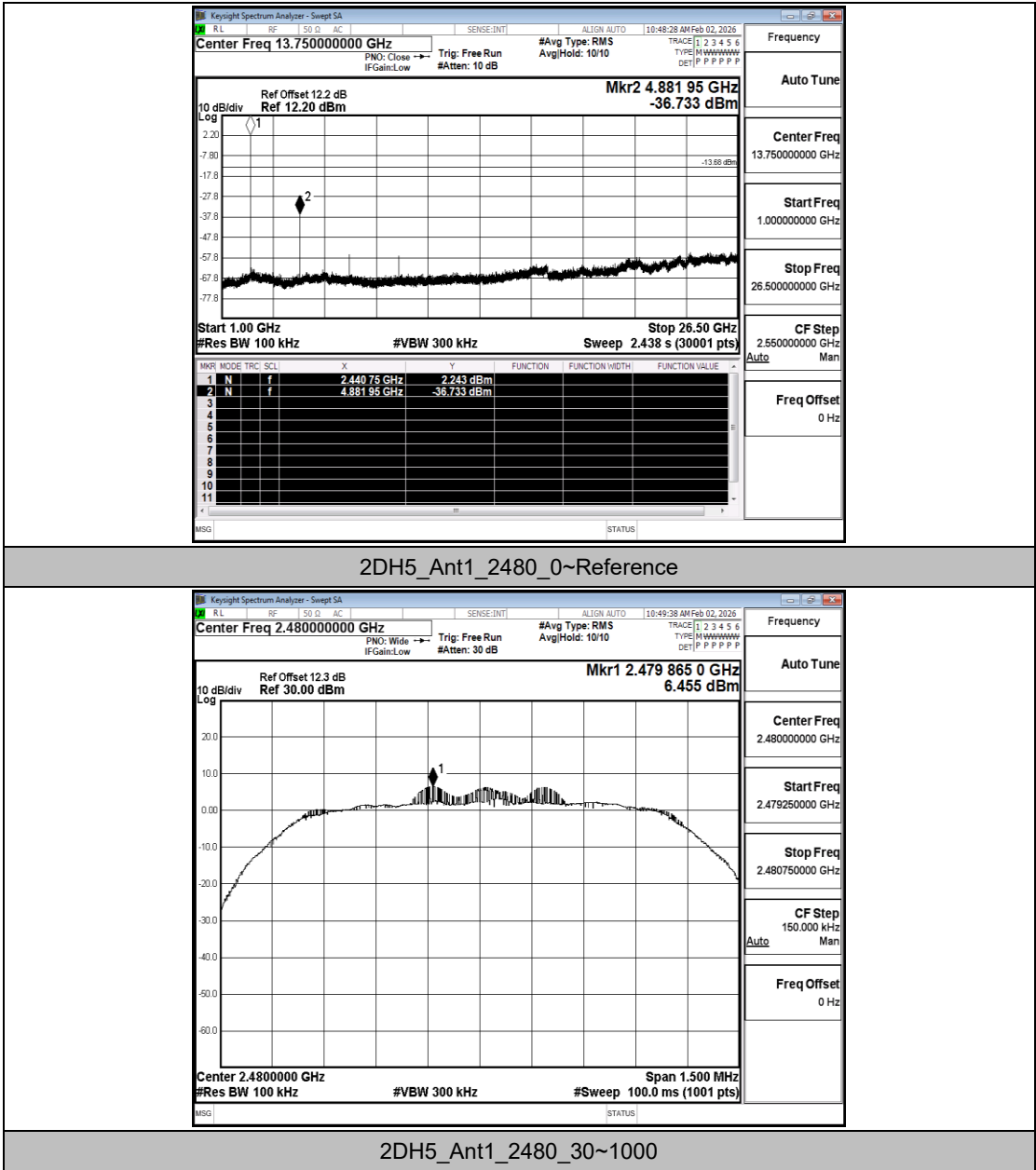
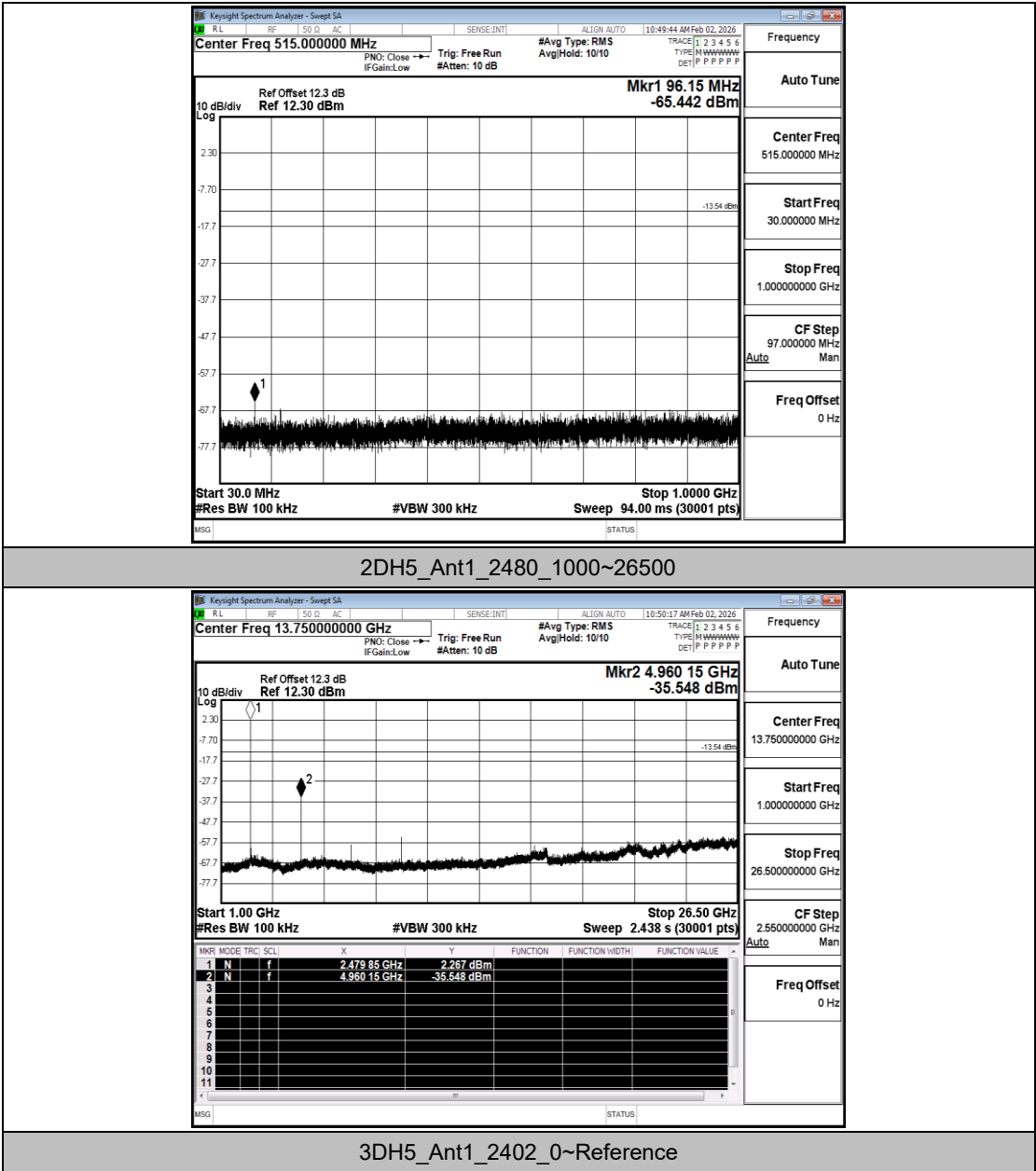
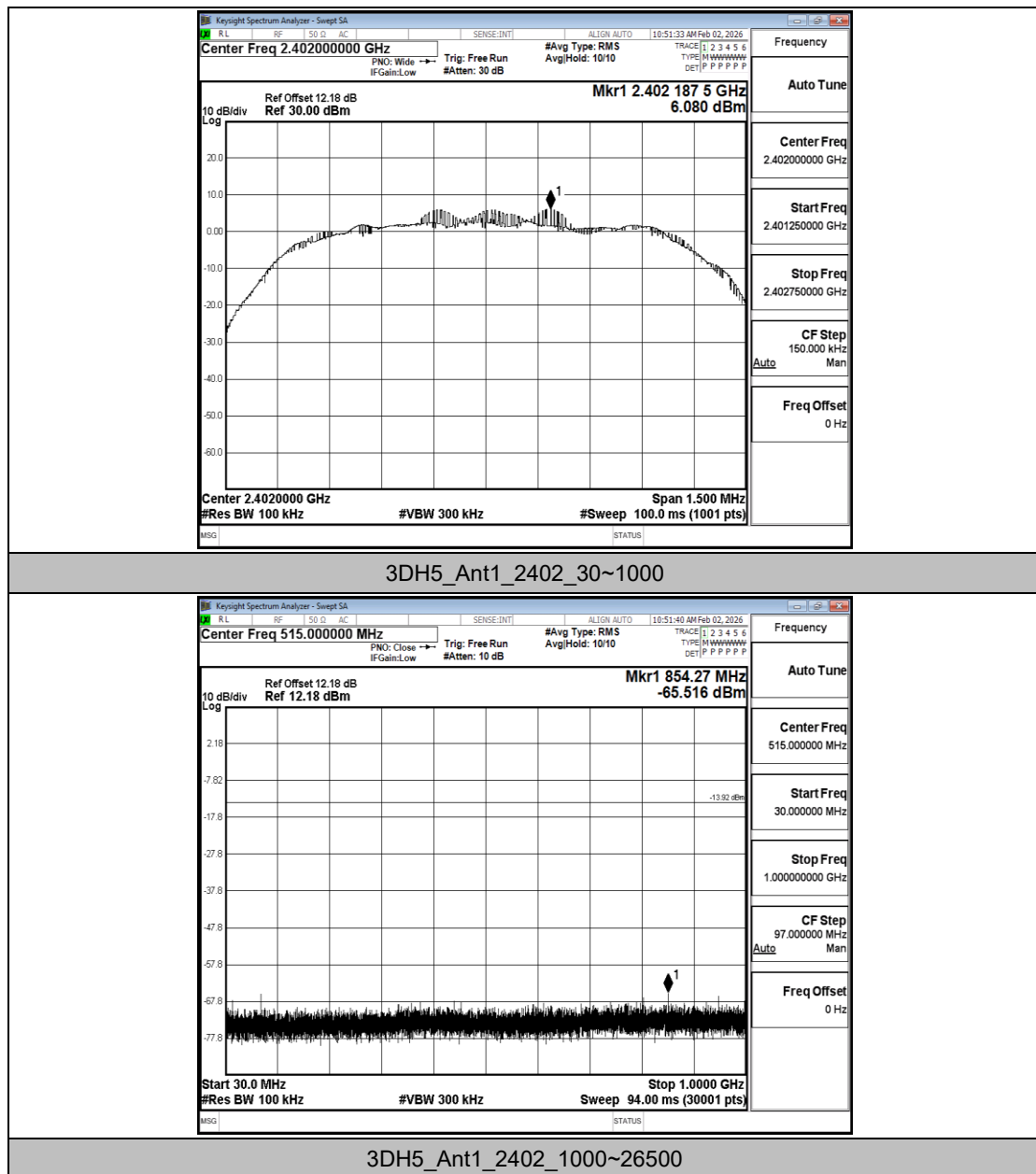


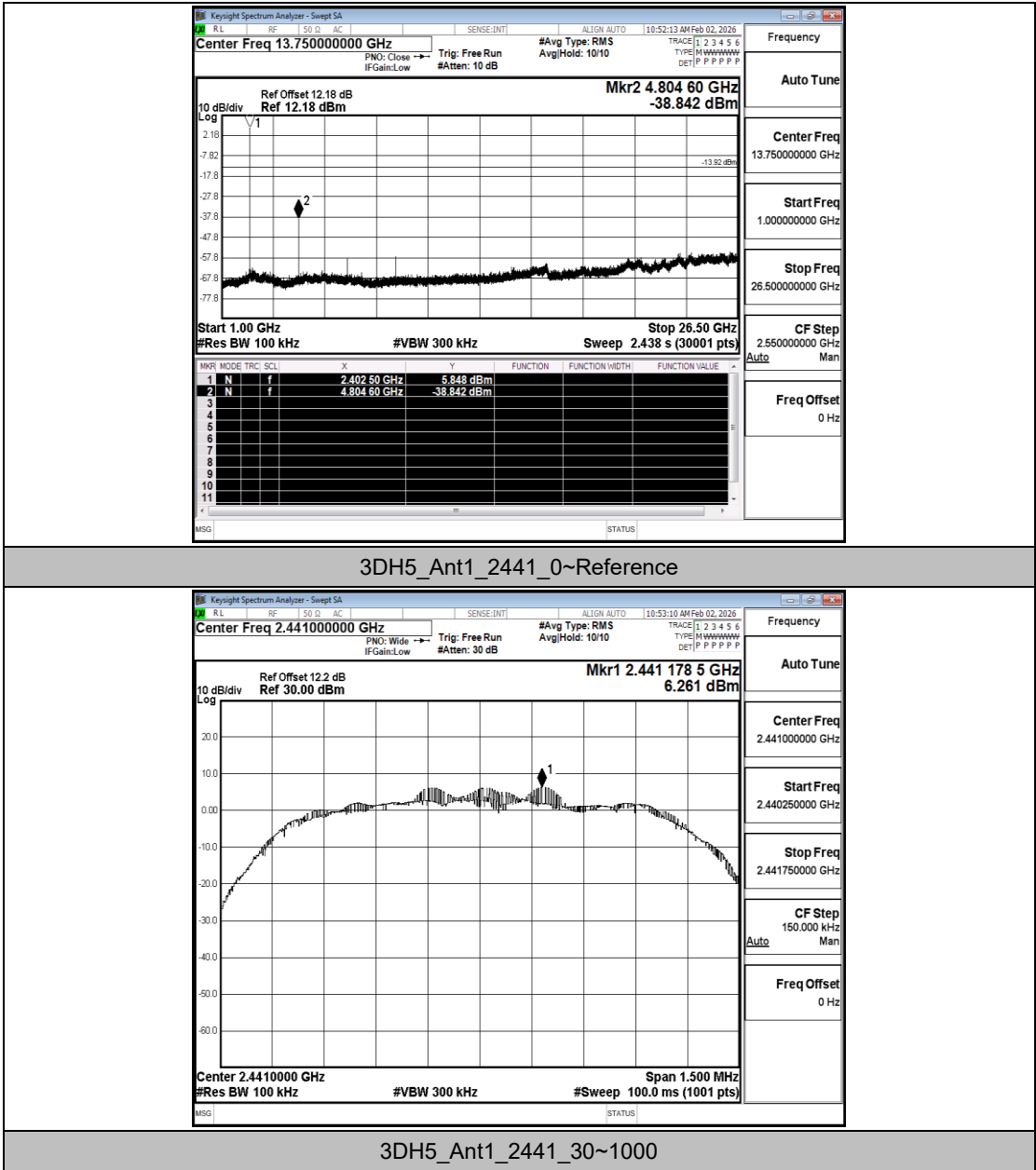


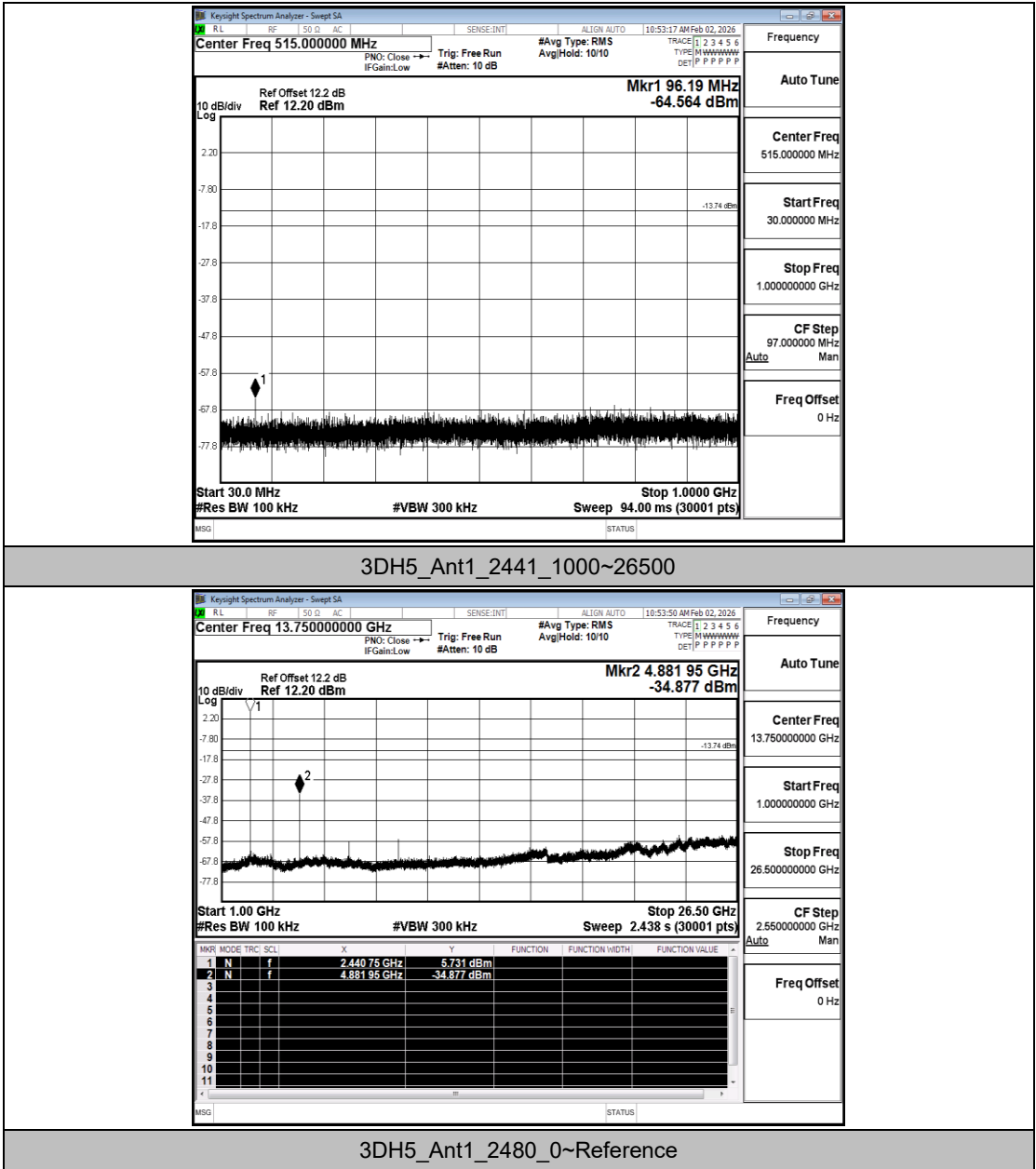


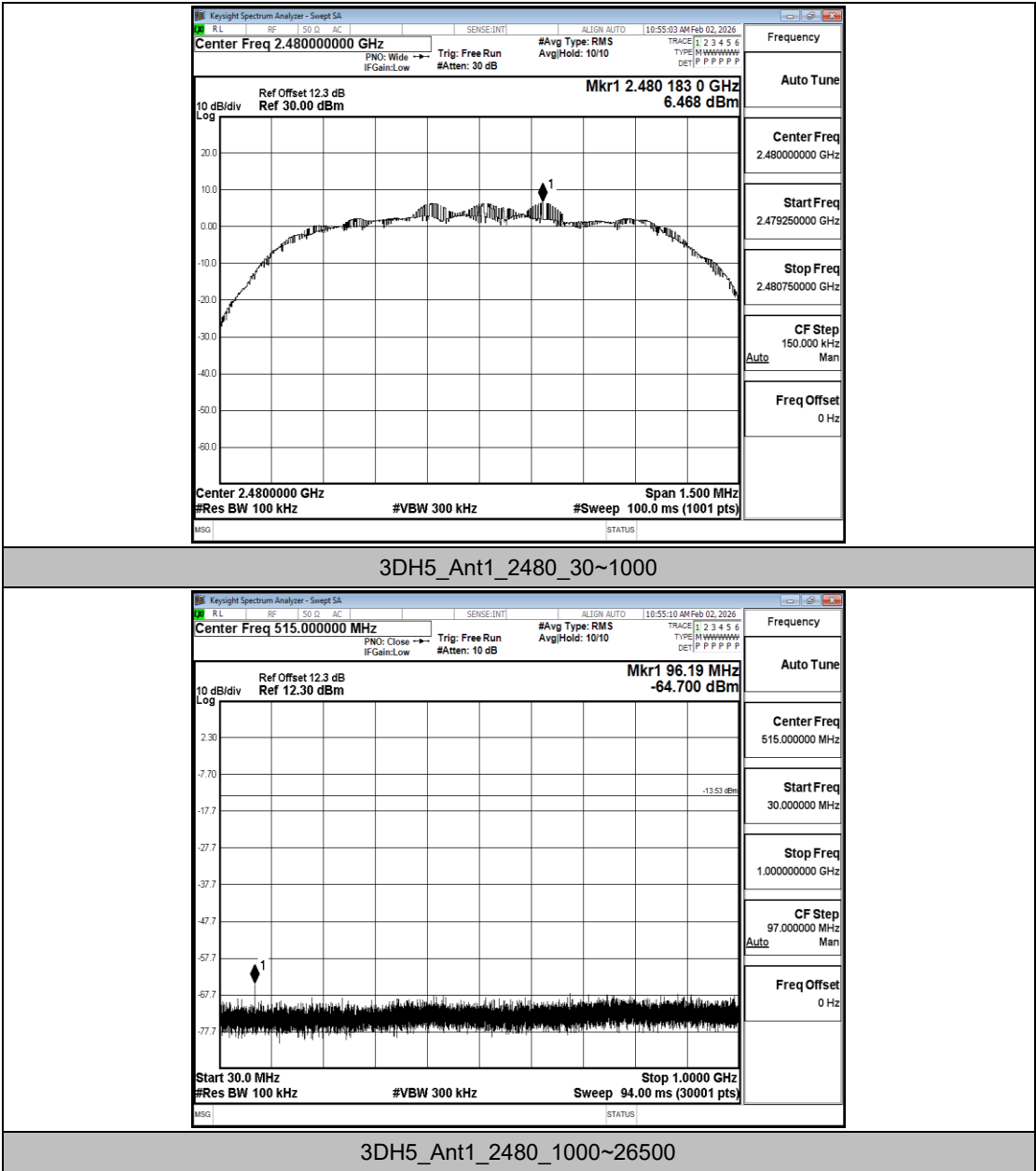


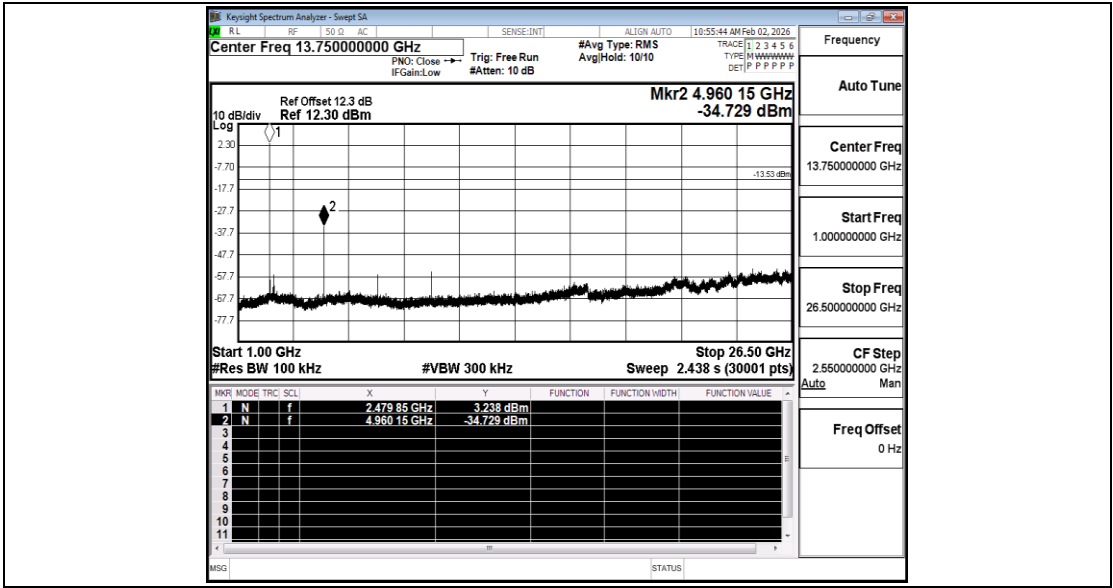










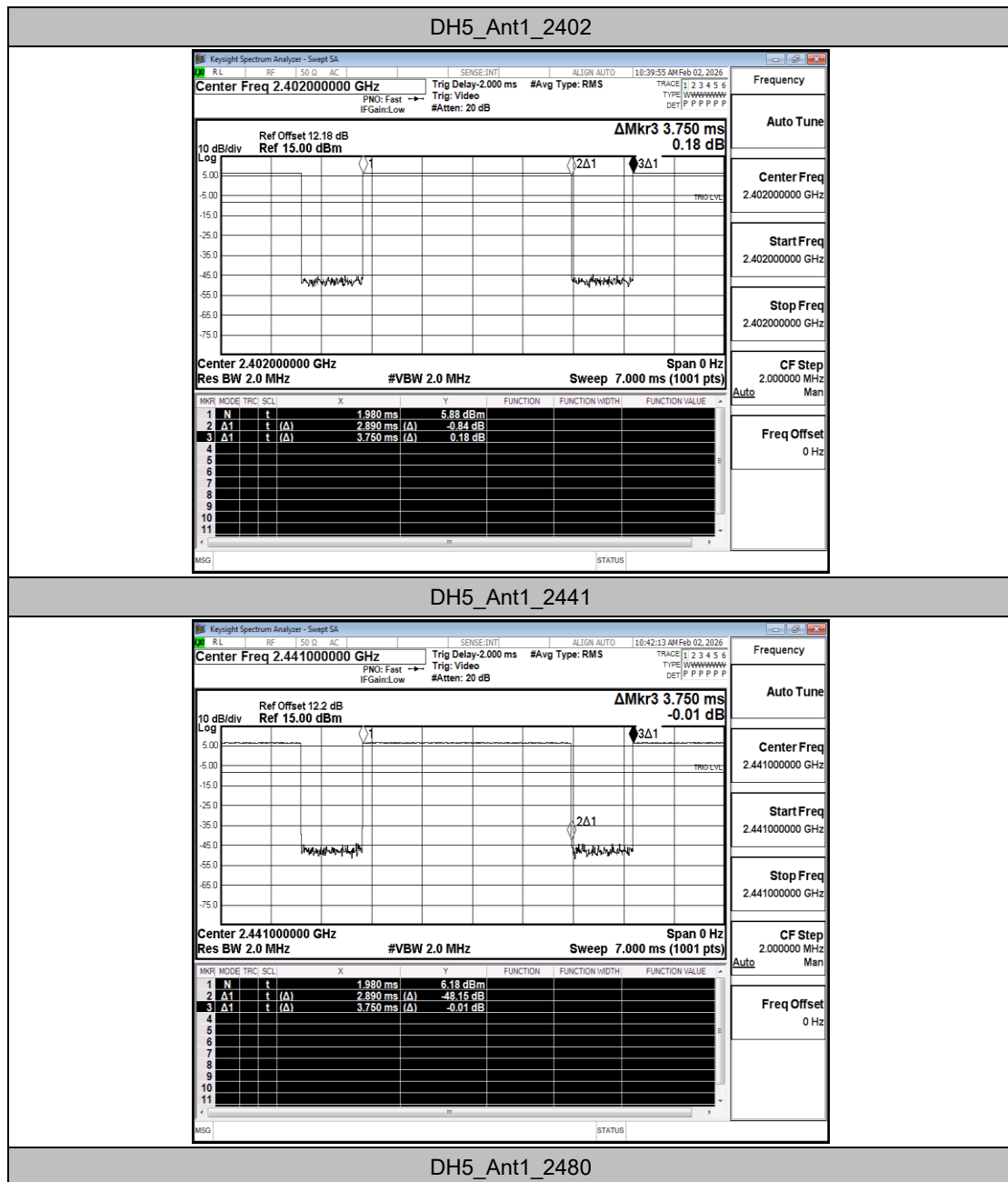


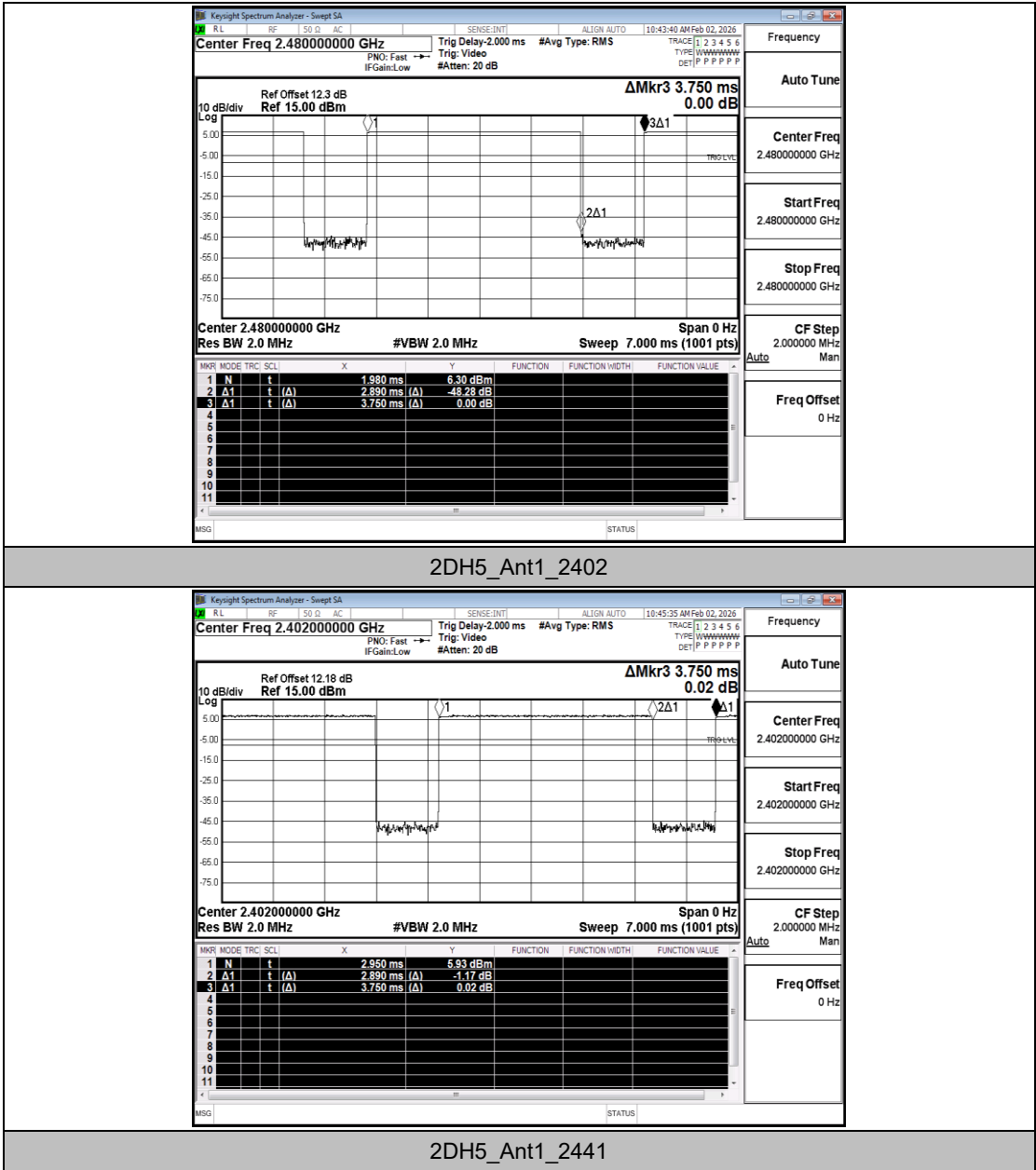
A.8 Duty Cycle

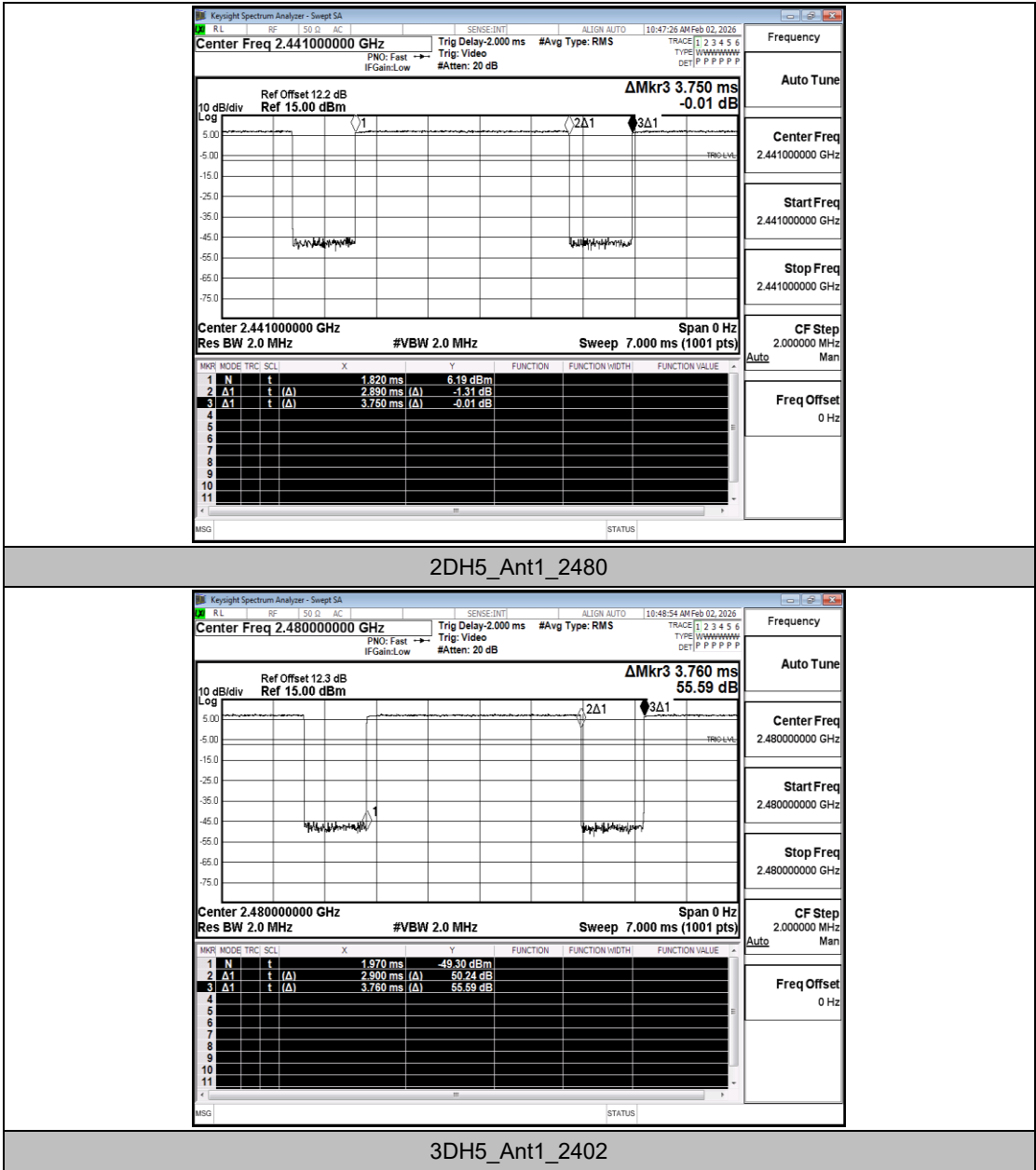
Test Result

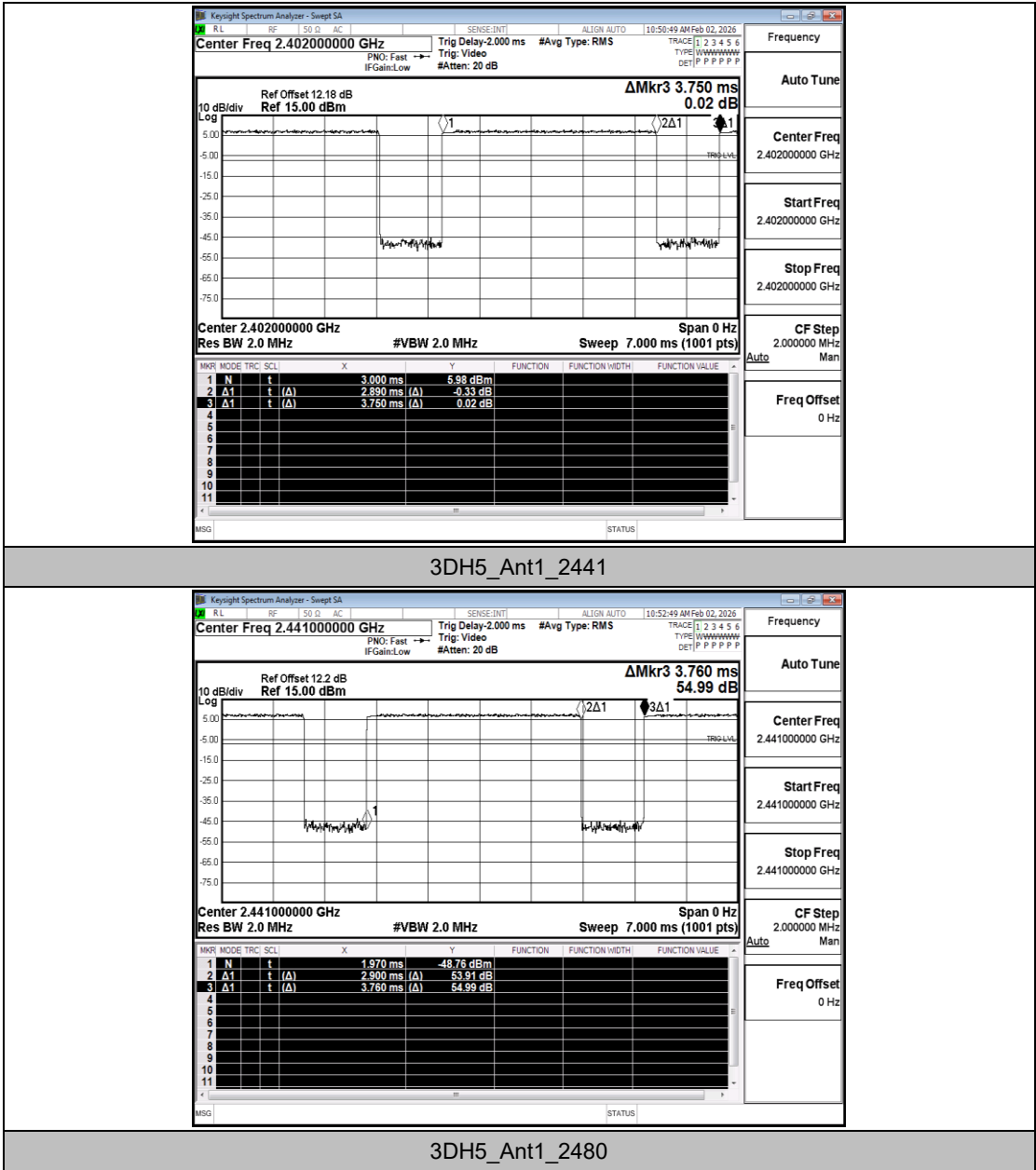
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.76	77.13	1.13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

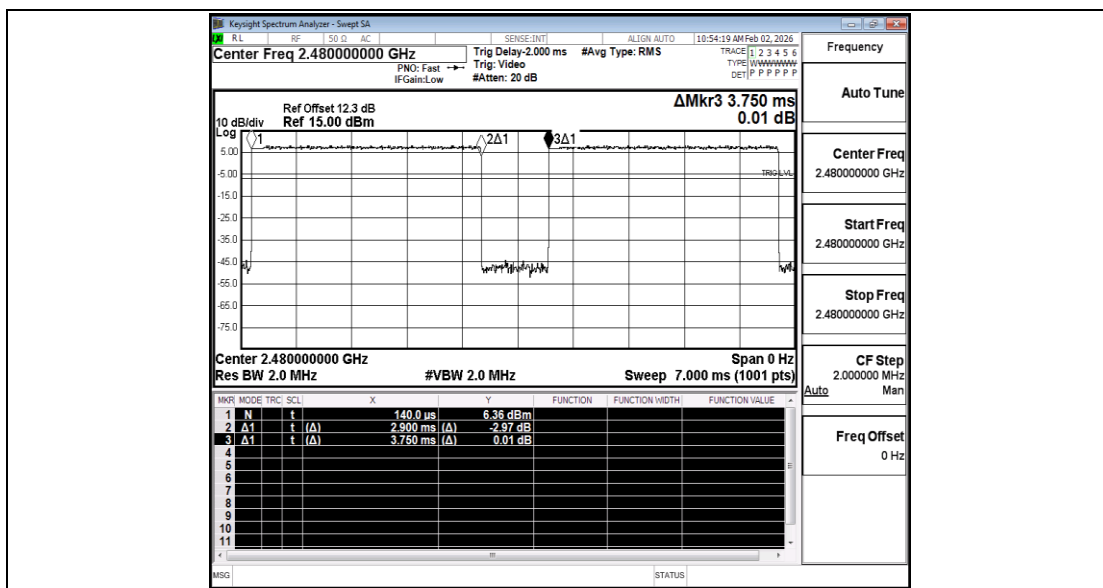
Test Graphs











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	-61.13	≤-45.02	2.69	1.13	37.89	≤54	PASS
				AV	2388.830	-59.42	≤-45.02	2.69	1.13	39.60	≤54	PASS
				AV	2390.000	-60.21	≤-45.02	2.69	1.13	38.81	≤54	PASS
				Peak	2310.000	-53.32	≤-23.89	2.69	0.00	44.57	≤74	PASS
				Peak	2384.525	-49.4	≤-23.89	2.69	0.00	48.49	≤74	PASS
				Peak	2390.000	-52.71	≤-23.89	2.69	0.00	45.18	≤74	PASS
		High	2480	AV	2483.500	-55.11	≤-45.02	2.69	1.13	43.91	≤54	PASS
				AV	2483.520	-55.11	≤-45.02	2.69	1.13	43.91	≤54	PASS
				AV	2500.000	-60.24	≤-45.02	2.69	1.13	38.78	≤54	PASS
				Peak	2483.500	-47.81	≤-23.89	2.69	0.00	50.08	≤74	PASS
				Peak	2483.920	-46.56	≤-23.89	2.69	0.00	51.33	≤74	PASS
				Peak	2500.000	-51.89	≤-23.89	2.69	0.00	46.00	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.23	≤-23.89	2.69	0.00	44.66	≤74	PASS
				Peak	2369.825	-50.47	≤-23.89	2.69	0.00	47.42	≤74	PASS
				Peak	2390.000	-51.99	≤-23.89	2.69	0.00	45.90	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.05	≤-23.89	2.69	0.00	47.84	≤74	PASS
				Peak	2484.960	-48.83	≤-23.89	2.69	0.00	49.06	≤74	PASS
				Peak	2500.000	-53.42	≤-23.89	2.69	0.00	44.47	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.57	≤-45.02	2.69	1.13	38.45	≤54	PASS
				AV	2389.565	-59.71	≤-45.02	2.69	1.13	39.31	≤54	PASS
				AV	2390.000	-60.51	≤-45.02	2.69	1.13	38.51	≤54	PASS
				Peak	2310.000	-51.93	≤-23.89	2.69	0.00	45.96	≤74	PASS
				Peak	2388.935	-49.58	≤-23.89	2.69	0.00	48.31	≤74	PASS
				Peak	2390.000	-52.05	≤-23.89	2.69	0.00	45.84	≤74	PASS
		High	2480	AV	2483.500	-56.12	≤-45.02	2.69	1.13	42.90	≤54	PASS
				AV	2483.680	-56.05	≤-45.02	2.69	1.13	42.97	≤54	PASS
				AV	2500.000	-59.52	≤-45.02	2.69	1.13	39.50	≤54	PASS
				Peak	2483.500	-48.46	≤-23.89	2.69	0.00	49.43	≤74	PASS
				Peak	2483.920	-47.45	≤-23.89	2.69	0.00	50.44	≤74	PASS
				Peak	2500.000	-52.46	≤-23.89	2.69	0.00	45.43	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-55.01	≤-23.89	2.69	0.00	42.88	≤74	PASS
				Peak	2348.825	-49.54	≤-23.89	2.69	0.00	48.35	≤74	PASS
				Peak	2390.000	-51.79	≤-23.89	2.69	0.00	46.10	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.71	≤-23.89	2.69	0.00	48.18	≤74	PASS

				Peak	2483.680	-47.87	≤-23.89	2.69	0.00	50.02	≤74	PASS
				Peak	2500.000	-52.69	≤-23.89	2.69	0.00	45.20	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.65	≤-45.02	2.69	1.13	38.37	≤54	PASS
				AV	2389.250	-59.51	≤-45.02	2.69	1.13	39.51	≤54	PASS
				AV	2390.000	-60.5	≤-45.02	2.69	1.13	38.52	≤54	PASS
				Peak	2310.000	-53.41	≤-23.89	2.69	0.00	44.48	≤74	PASS
				Peak	2328.980	-49.58	≤-23.89	2.69	0.00	48.31	≤74	PASS
				Peak	2390.000	-51.44	≤-23.89	2.69	0.00	46.45	≤74	PASS
		High	2480	AV	2483.500	-56.03	≤-45.01	2.69	1.12	42.98	≤54	PASS
				AV	2483.520	-56.03	≤-45.01	2.69	1.12	42.98	≤54	PASS
				AV	2500.000	-60.03	≤-45.01	2.69	1.12	38.98	≤54	PASS
				Peak	2483.500	-47.4	≤-23.89	2.69	0.00	50.49	≤74	PASS
				Peak	2483.840	-42.6	≤-23.89	2.69	0.00	55.29	≤74	PASS
				Peak	2500.000	-51.84	≤-23.89	2.69	0.00	46.05	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-55.01	≤-23.89	2.69	0.00	42.88	≤74	PASS
				Peak	2389.565	-50.02	≤-23.89	2.69	0.00	47.87	≤74	PASS
				Peak	2390.000	-52.73	≤-23.89	2.69	0.00	45.16	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.11	≤-23.89	2.69	0.00	46.78	≤74	PASS
				Peak	2483.680	-48.69	≤-23.89	2.69	0.00	49.20	≤74	PASS
				Peak	2500.000	-52.19	≤-23.89	2.69	0.00	45.70	≤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

