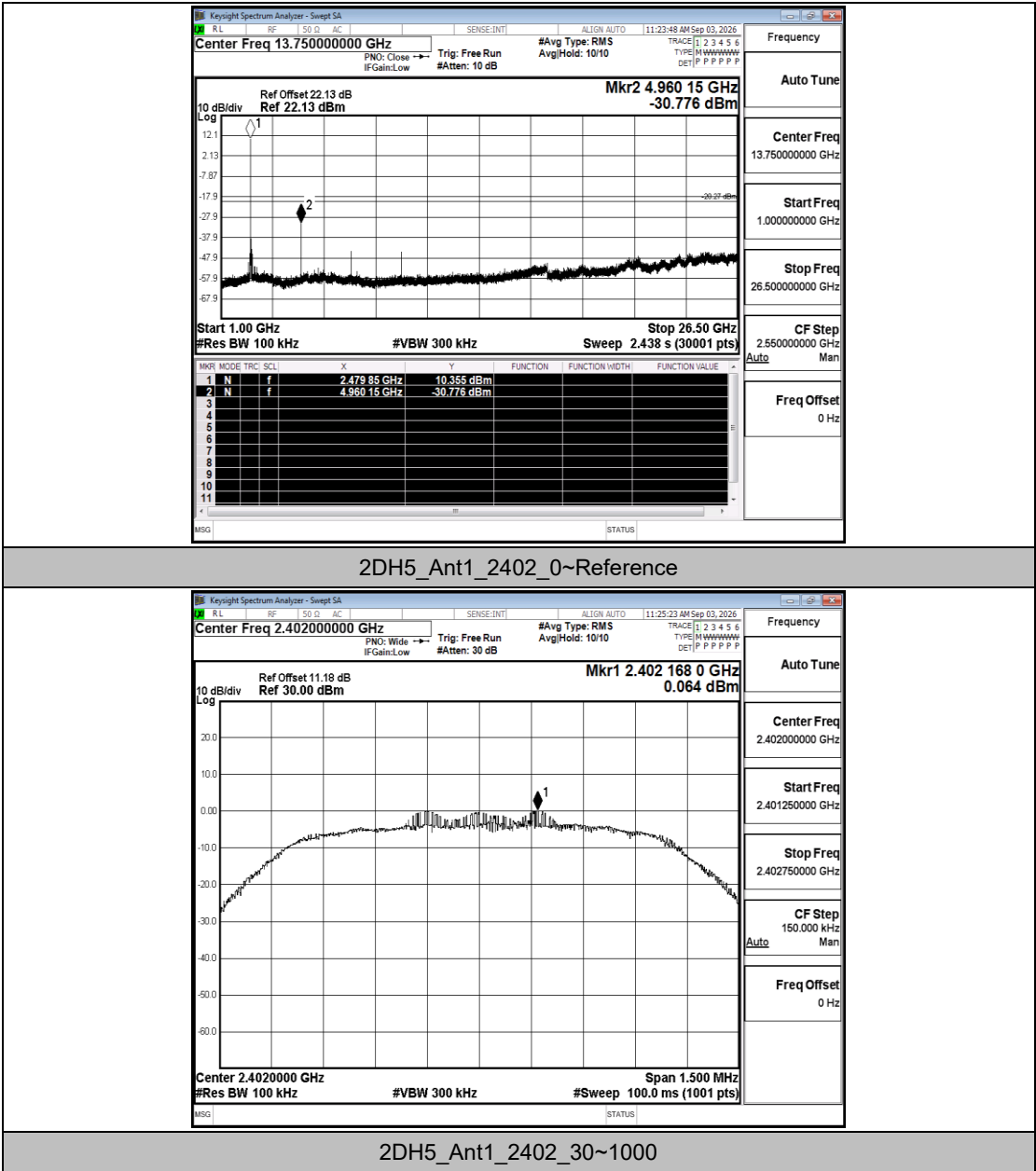
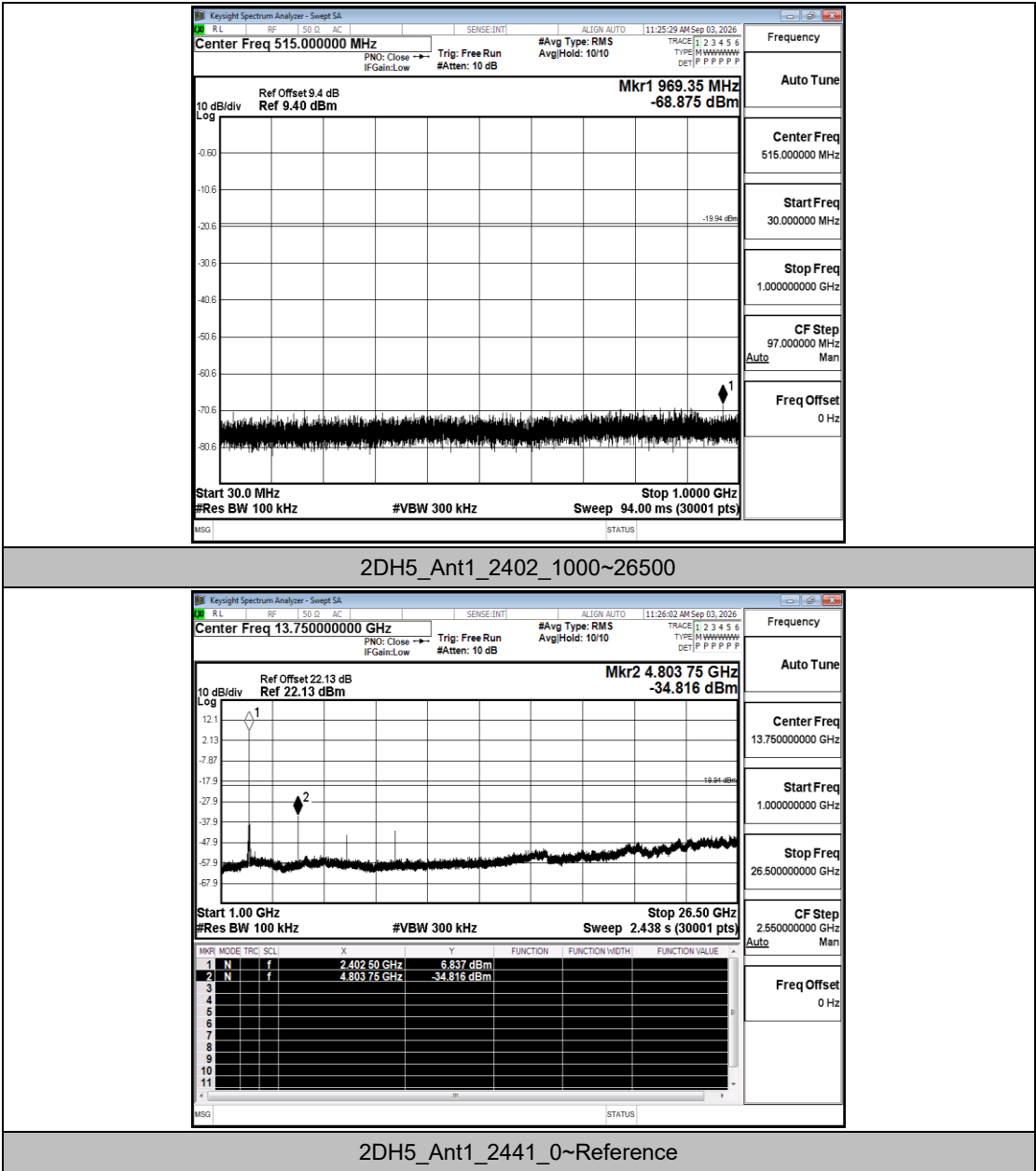
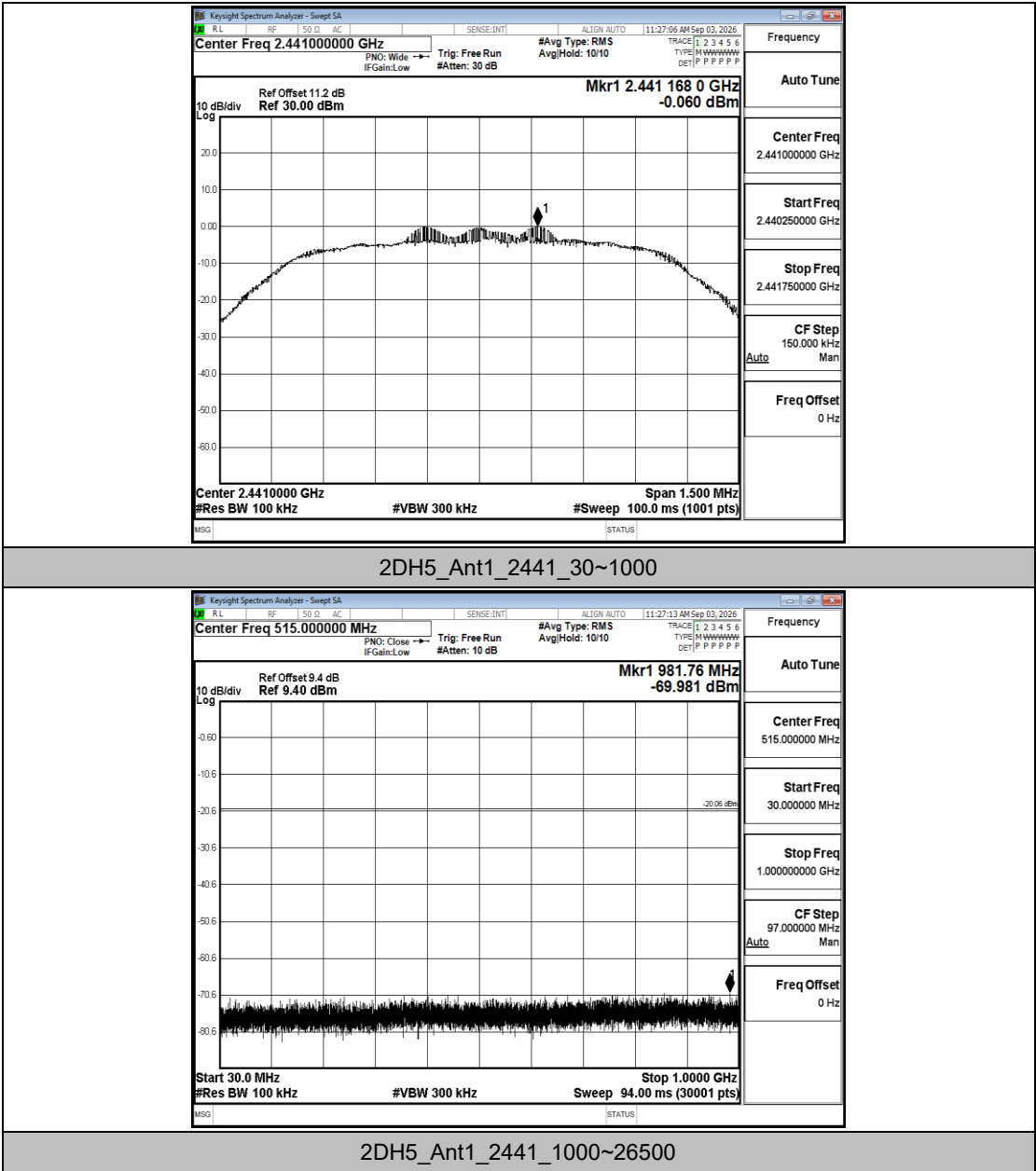
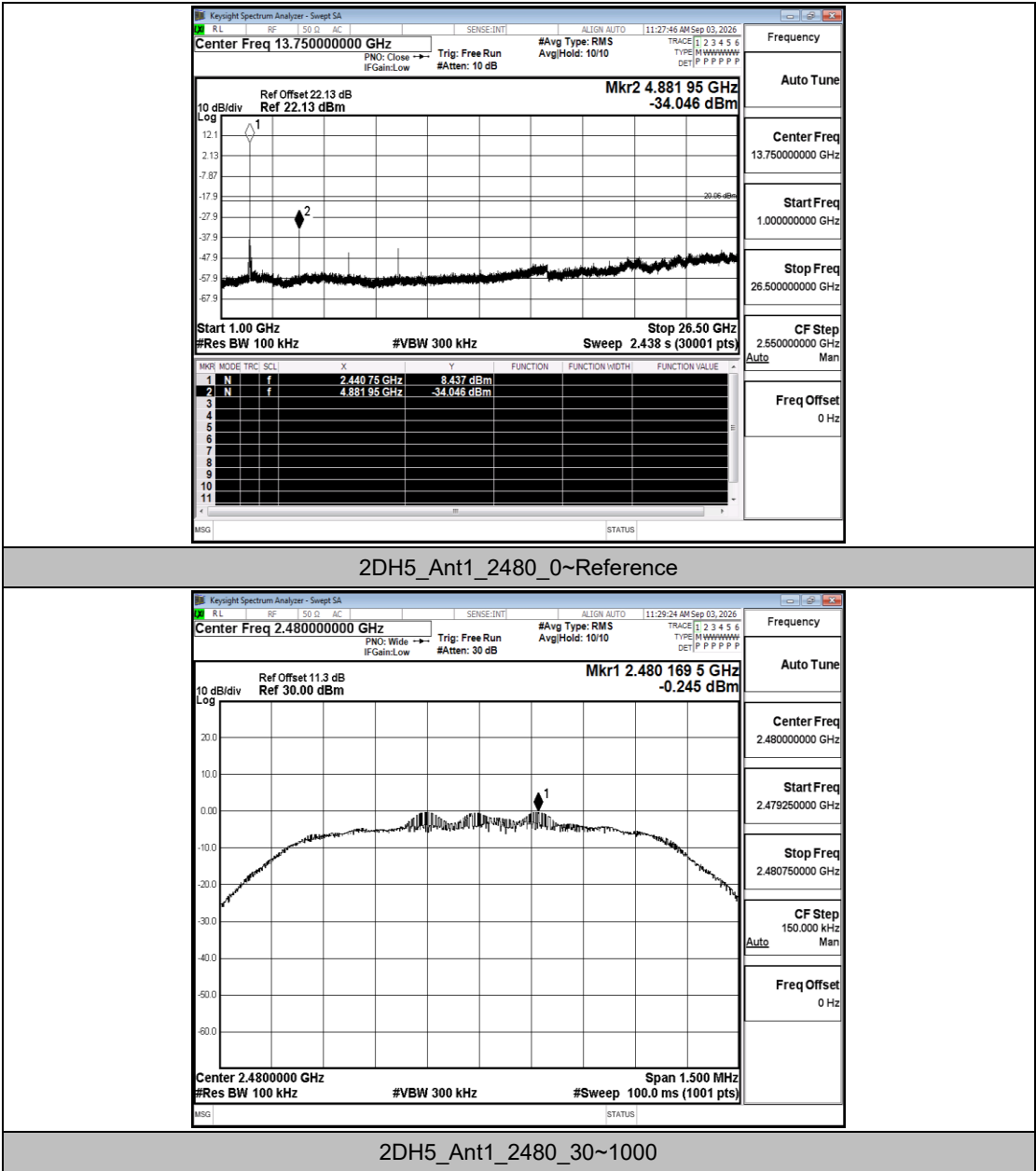
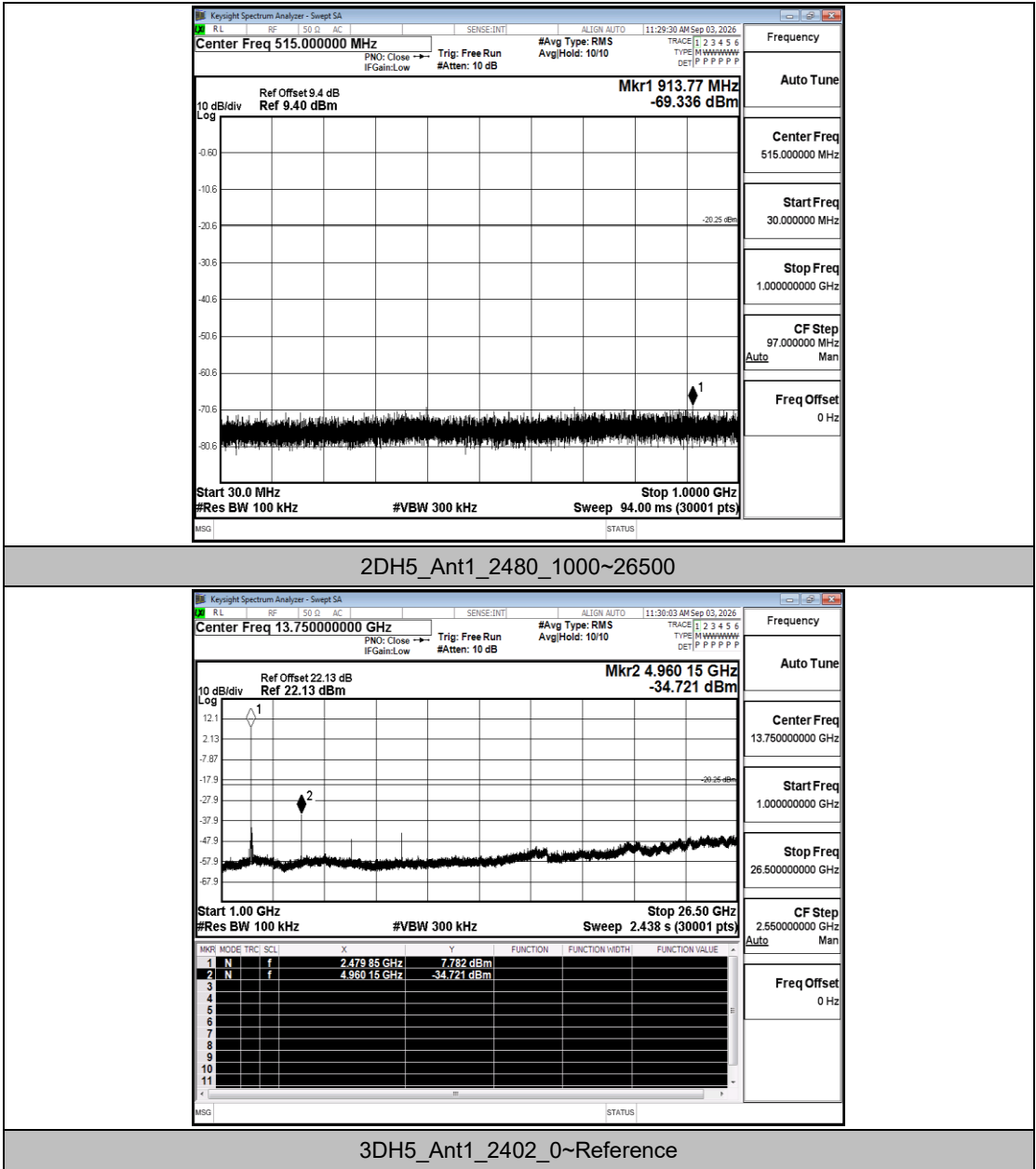


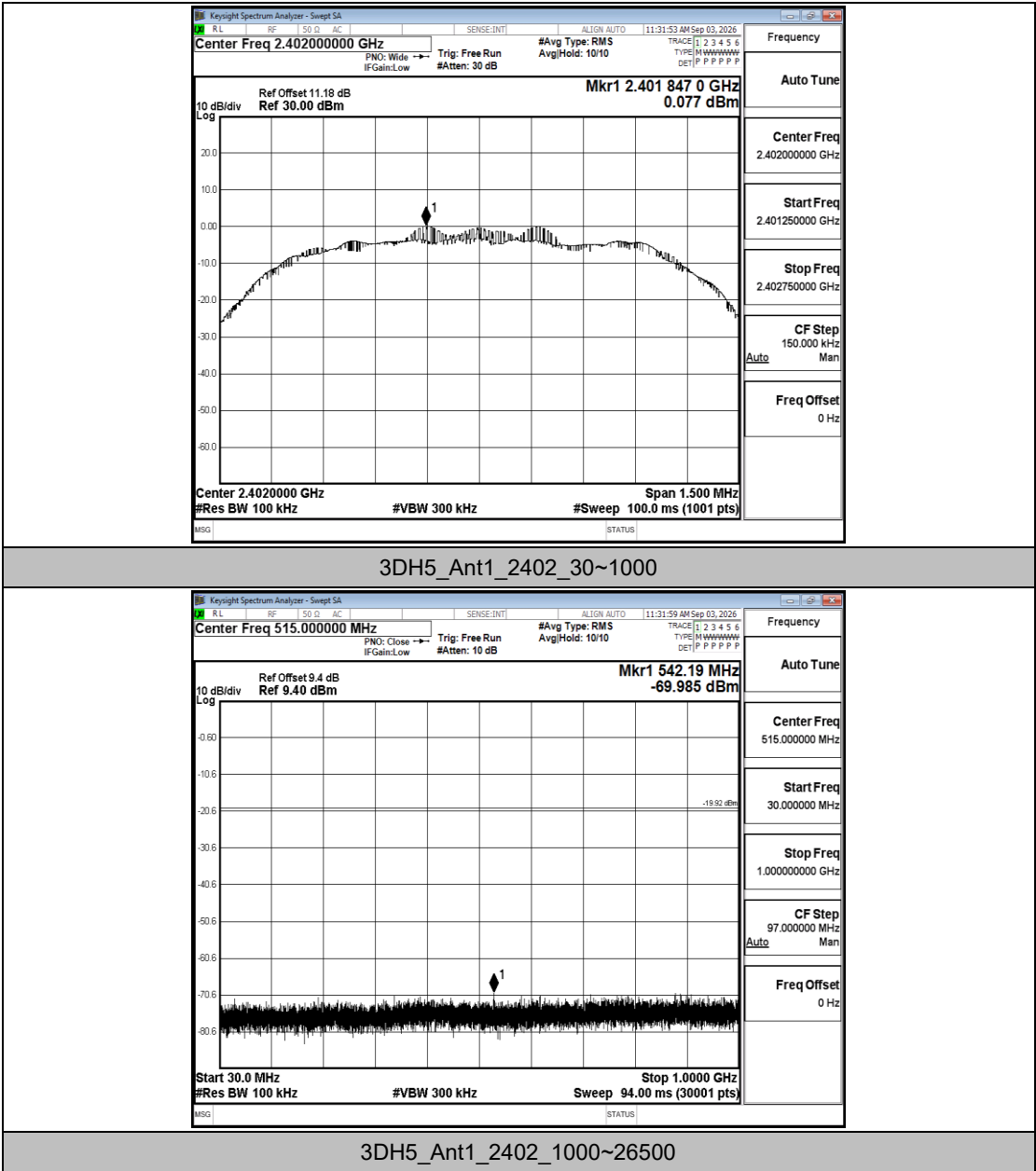


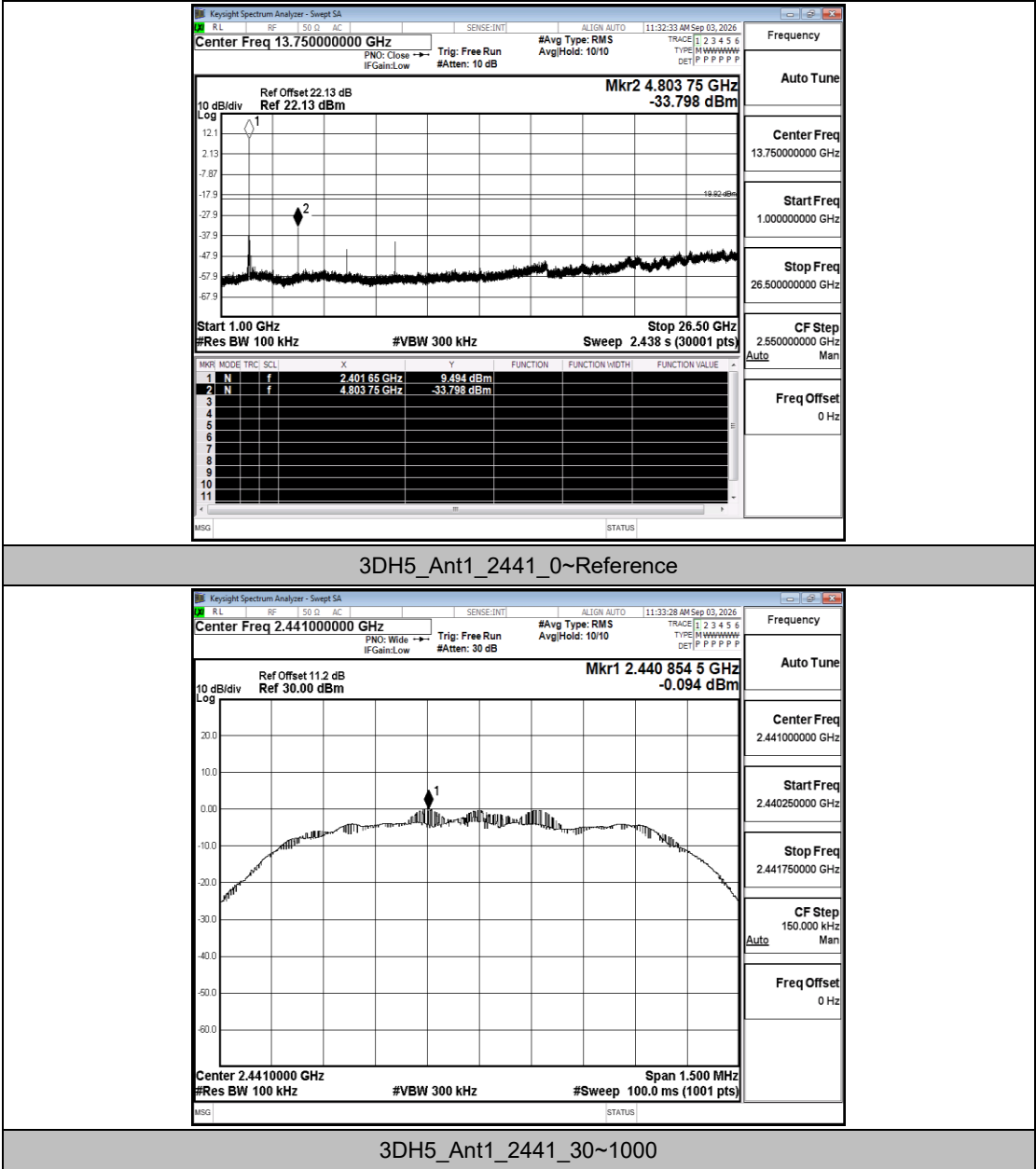


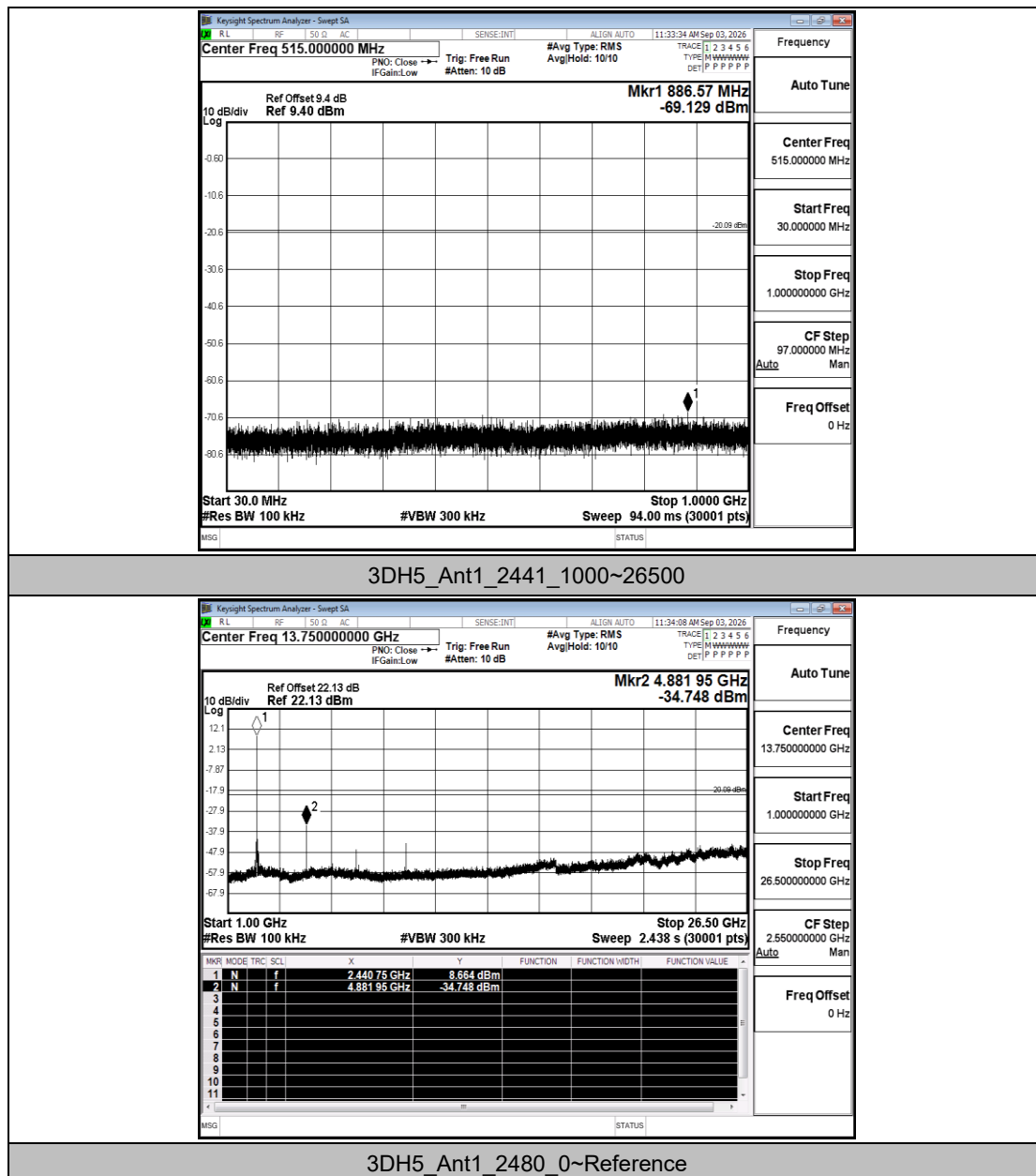


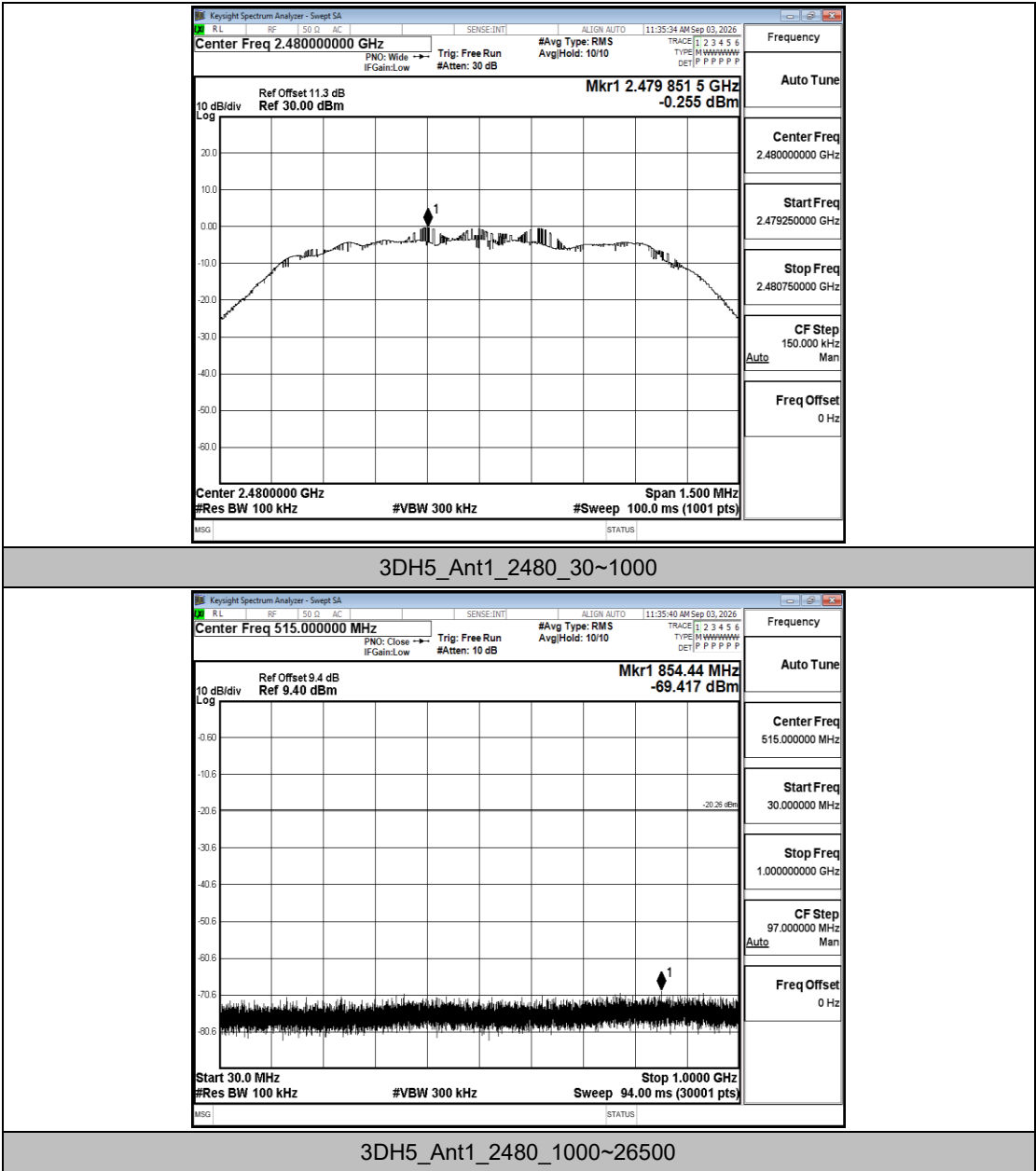


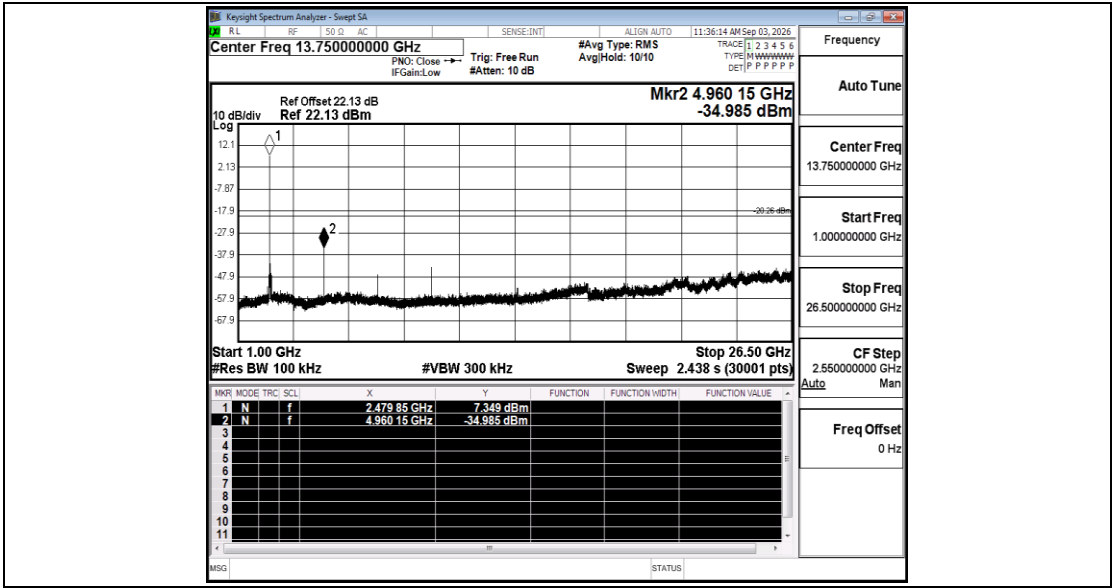










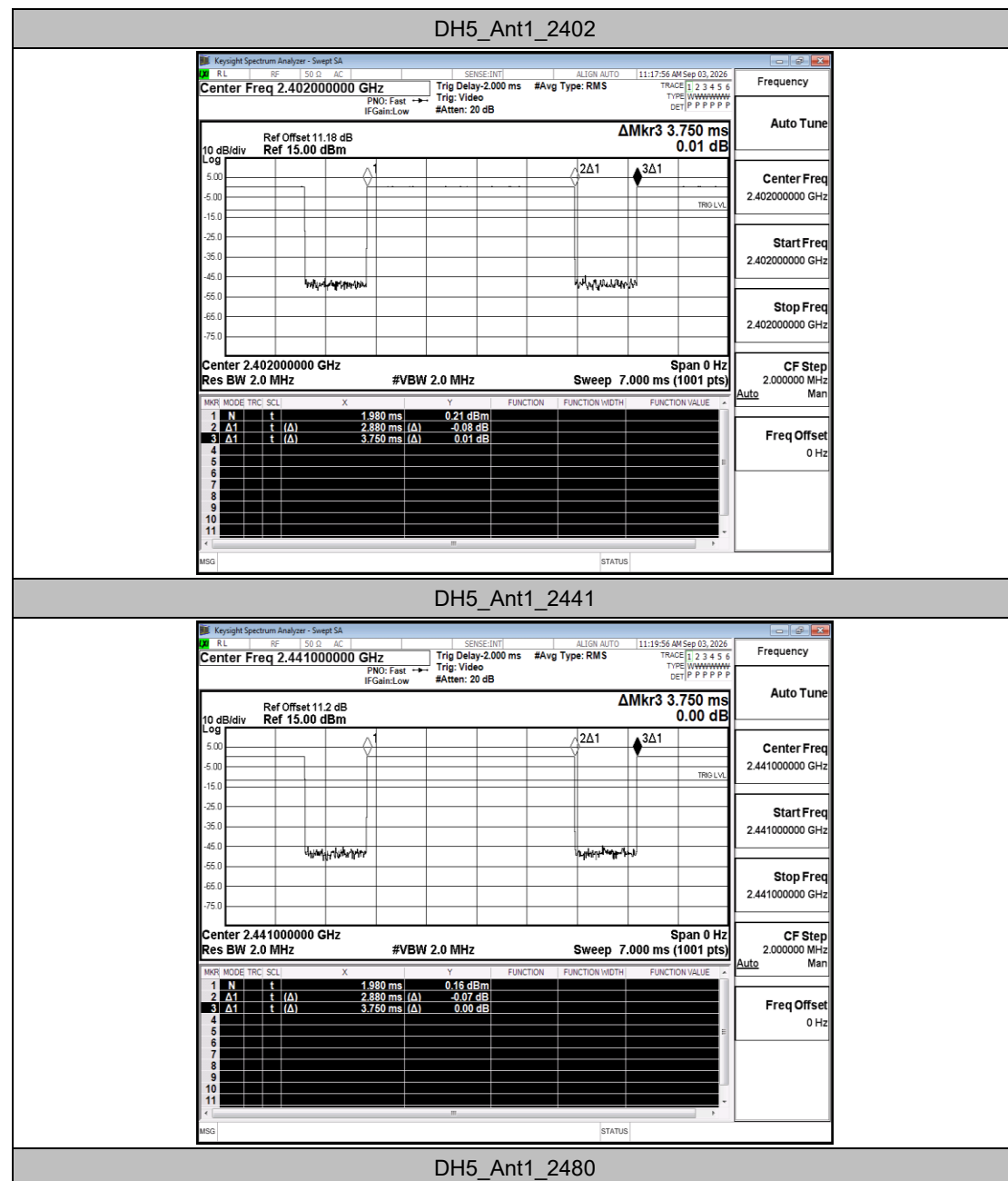


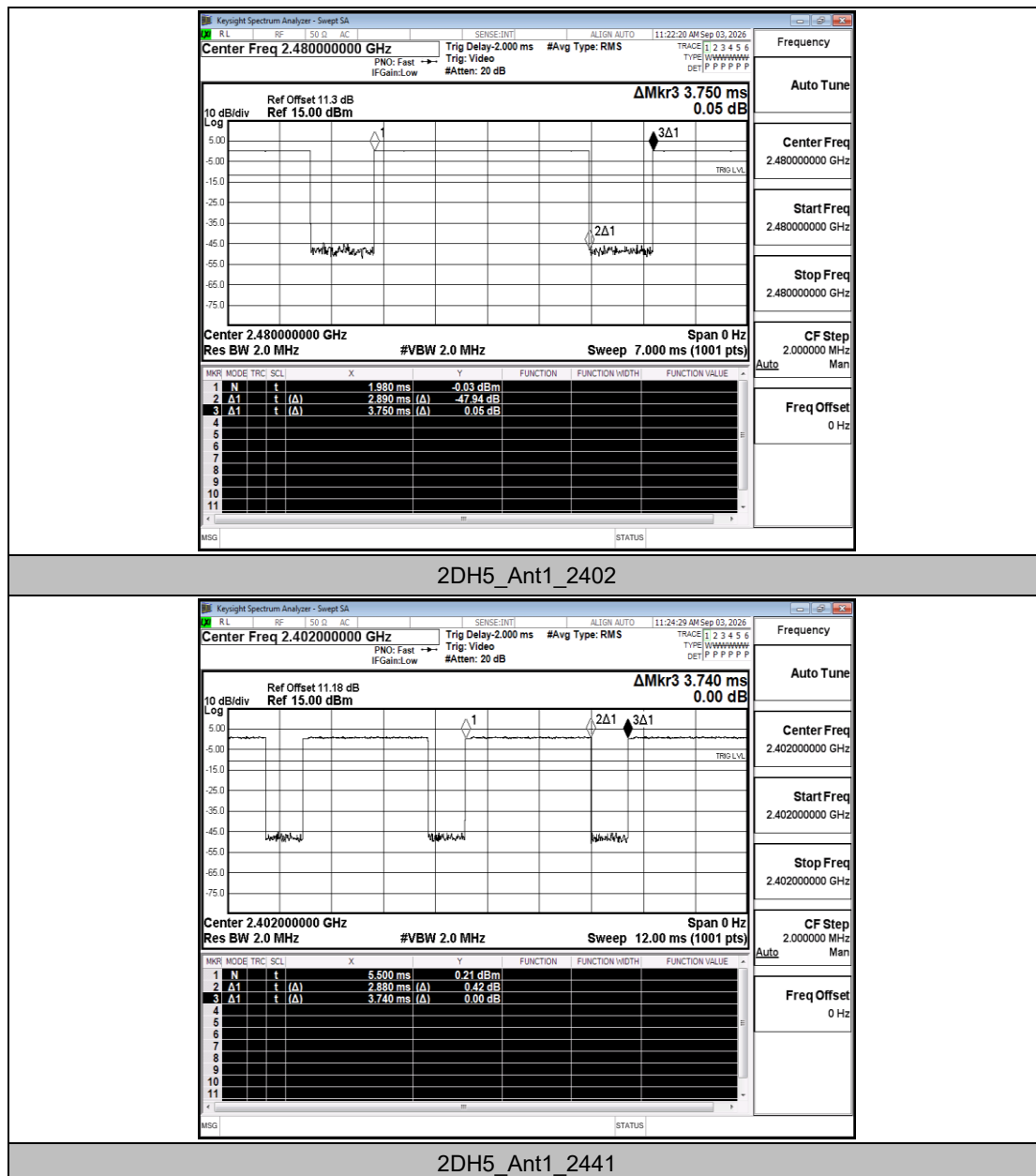
A.8 Duty Cycle

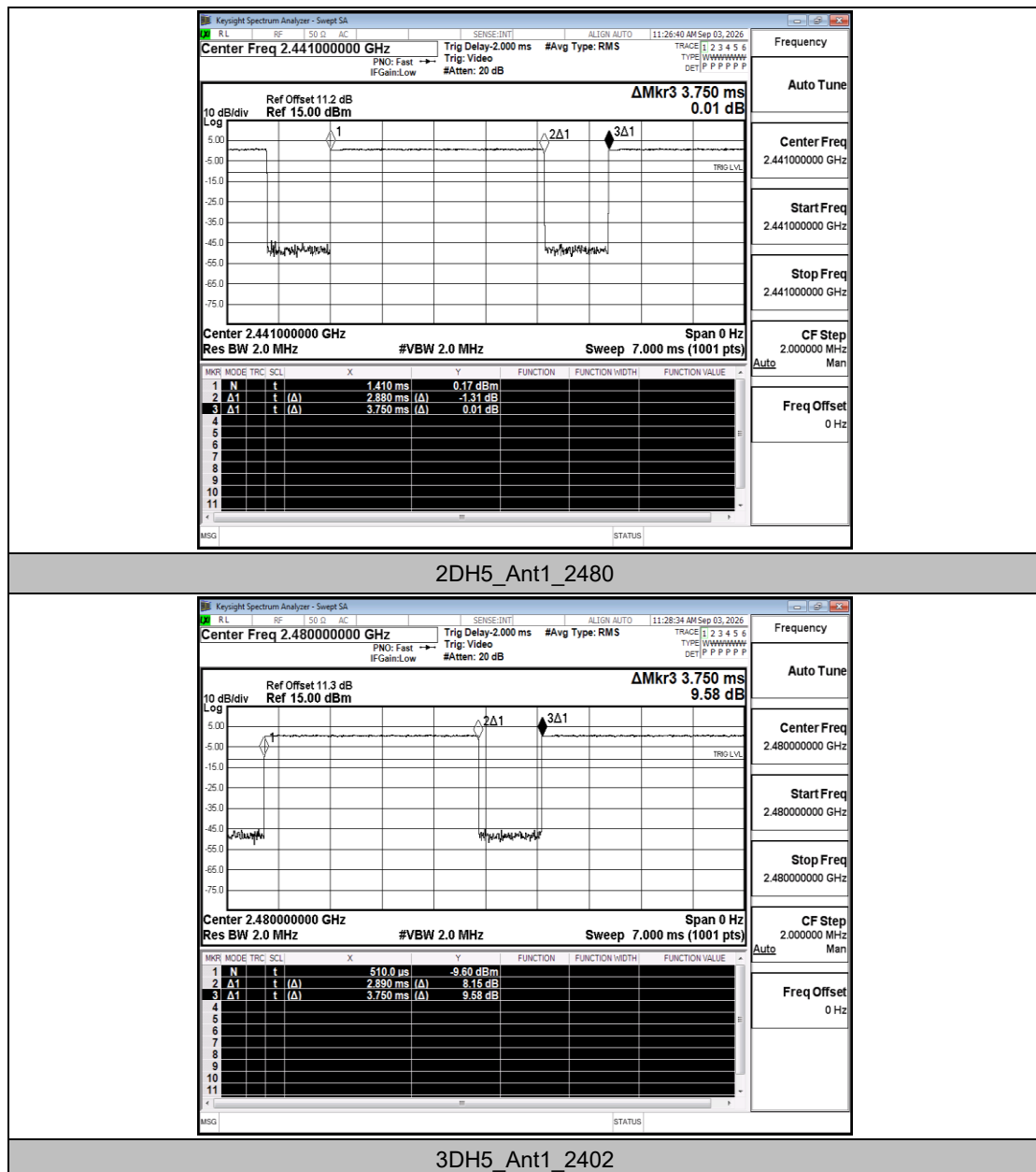
Test Result

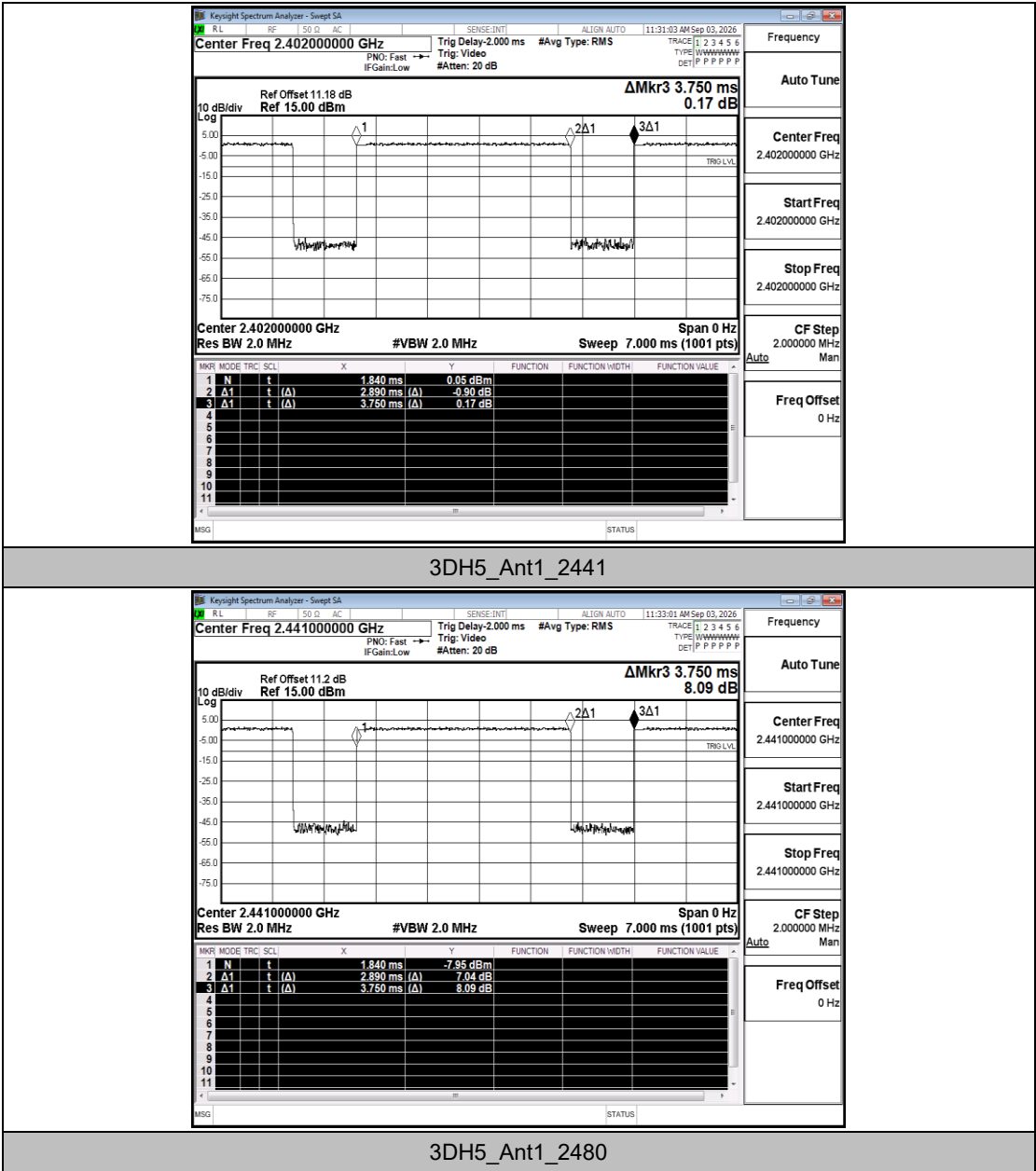
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.88	3.74	77.01	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.88	3.75	76.80	1.15	---	---

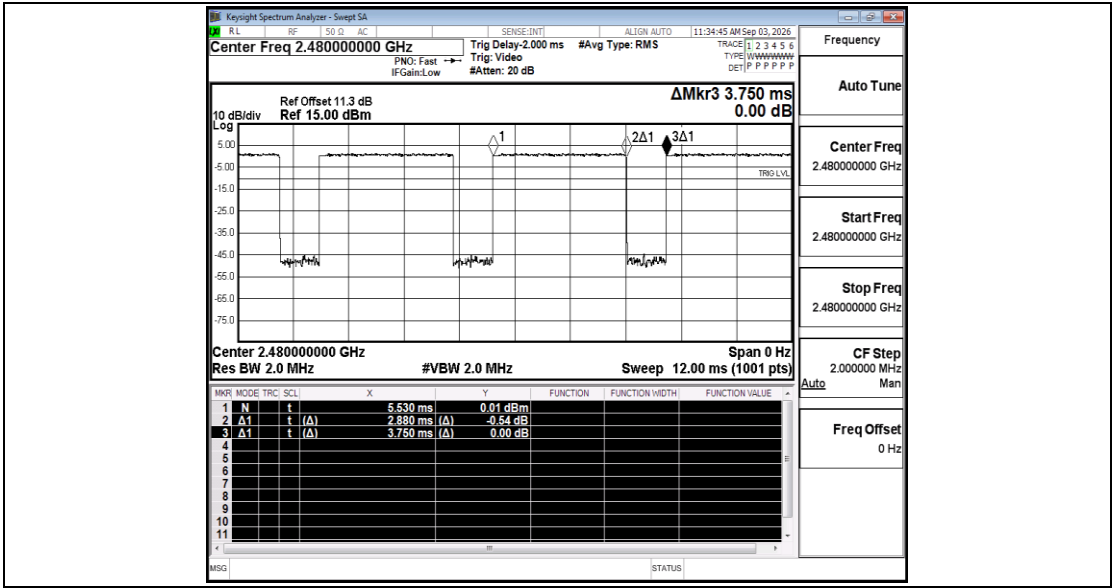
Test Graphs











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	-61.66	≤-44.35	2.00	1.15	36.69	≤54	PASS
				AV	2378.015	-49.34	≤-44.35	2.00	1.15	49.01	≤54	PASS
				AV	2390.000	-57.2	≤-44.35	2.00	1.15	41.15	≤54	PASS
				Peak	2310.000	-54.4	≤-23.20	2.00	0.00	42.80	≤74	PASS
				Peak	2378.225	-43.33	≤-23.20	2.00	0.00	53.87	≤74	PASS
				Peak	2390.000	-48.1	≤-23.20	2.00	0.00	49.10	≤74	PASS
		High	2480	AV	2483.500	-57.64	≤-44.33	2.00	1.13	40.69	≤54	PASS
				AV	2498.160	-55.94	≤-44.33	2.00	1.13	42.39	≤54	PASS
				AV	2500.000	-56.44	≤-44.33	2.00	1.13	41.89	≤54	PASS
				Peak	2483.500	-48.97	≤-23.20	2.00	0.00	48.23	≤74	PASS
				Peak	2497.440	-45.7	≤-23.20	2.00	0.00	51.50	≤74	PASS
				Peak	2500.000	-48.83	≤-23.20	2.00	0.00	48.37	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.08	≤-23.20	2.00	0.00	44.12	≤74	PASS
				Peak	2377.805	-43.76	≤-23.20	2.00	0.00	53.44	≤74	PASS
				Peak	2390.000	-45.63	≤-23.20	2.00	0.00	51.57	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.09	≤-23.20	2.00	0.00	47.11	≤74	PASS
				Peak	2487.040	-42.99	≤-23.20	2.00	0.00	54.21	≤74	PASS
				Peak	2500.000	-47.31	≤-23.20	2.00	0.00	49.89	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-62.13	≤-44.33	2.00	1.13	36.20	≤54	PASS
				AV	2378.225	-50.73	≤-44.33	2.00	1.13	47.60	≤54	PASS
				AV	2390.000	-56.99	≤-44.33	2.00	1.13	41.34	≤54	PASS
				Peak	2310.000	-54.26	≤-23.20	2.00	0.00	42.94	≤74	PASS
				Peak	2378.120	-42.72	≤-23.20	2.00	0.00	54.48	≤74	PASS
				Peak	2390.000	-47.12	≤-23.20	2.00	0.00	50.08	≤74	PASS
		High	2480	AV	2483.500	-58.2	≤-44.33	2.00	1.13	40.13	≤54	PASS
				AV	2498.800	-55.73	≤-44.33	2.00	1.13	42.60	≤54	PASS
				AV	2500.000	-56.67	≤-44.33	2.00	1.13	41.66	≤54	PASS
				Peak	2483.500	-49.21	≤-23.20	2.00	0.00	47.99	≤74	PASS
				Peak	2498.800	-44.76	≤-23.20	2.00	0.00	52.44	≤74	PASS
				Peak	2500.000	-46.64	≤-23.20	2.00	0.00	50.56	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.28	≤-23.20	2.00	0.00	42.92	≤74	PASS
				Peak	2390.000	-42.87	≤-23.20	2.00	0.00	54.33	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.19	≤-23.20	2.00	0.00	47.01	≤74	PASS
				Peak	2487.040	-44.54	≤-23.20	2.00	0.00	52.66	≤74	PASS
				Peak	2500.000	-48.22	≤-23.20	2.00	0.00	48.98	≤74	PASS

3DH5	Ant1	Low	2402	AV	2310.000	-61.7	≤-44.33	2.00	1.13	36.63	≤54	PASS
				AV	2377.910	-50.66	≤-44.33	2.00	1.13	47.67	≤54	PASS
				AV	2390.000	-56.6	≤-44.33	2.00	1.13	41.73	≤54	PASS
				Peak	2310.000	-52.11	≤-23.20	2.00	0.00	45.09	≤74	PASS
				Peak	2377.700	-43.27	≤-23.20	2.00	0.00	53.93	≤74	PASS
				Peak	2390.000	-46.93	≤-23.20	2.00	0.00	50.27	≤74	PASS
		High	2480	AV	2483.500	-57.84	≤-44.35	2.00	1.15	40.51	≤54	PASS
				AV	2498.400	-55.95	≤-44.35	2.00	1.15	42.40	≤54	PASS
				AV	2500.000	-56.16	≤-44.35	2.00	1.15	42.19	≤54	PASS
				Peak	2483.500	-50.04	≤-23.20	2.00	0.00	47.16	≤74	PASS
				Peak	2496.800	-45.87	≤-23.20	2.00	0.00	51.33	≤74	PASS
				Peak	2500.000	-47.98	≤-23.20	2.00	0.00	49.22	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.47	≤-23.20	2.00	0.00	45.73	≤74	PASS
				Peak	2386.835	-44.47	≤-23.20	2.00	0.00	52.73	≤74	PASS
				Peak	2390.000	-50.01	≤-23.20	2.00	0.00	47.19	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.75	≤-23.20	2.00	0.00	48.45	≤74	PASS
				Peak	2492.880	-43.36	≤-23.20	2.00	0.00	53.84	≤74	PASS
				Peak	2500.000	-44.61	≤-23.20	2.00	0.00	52.59	≤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

