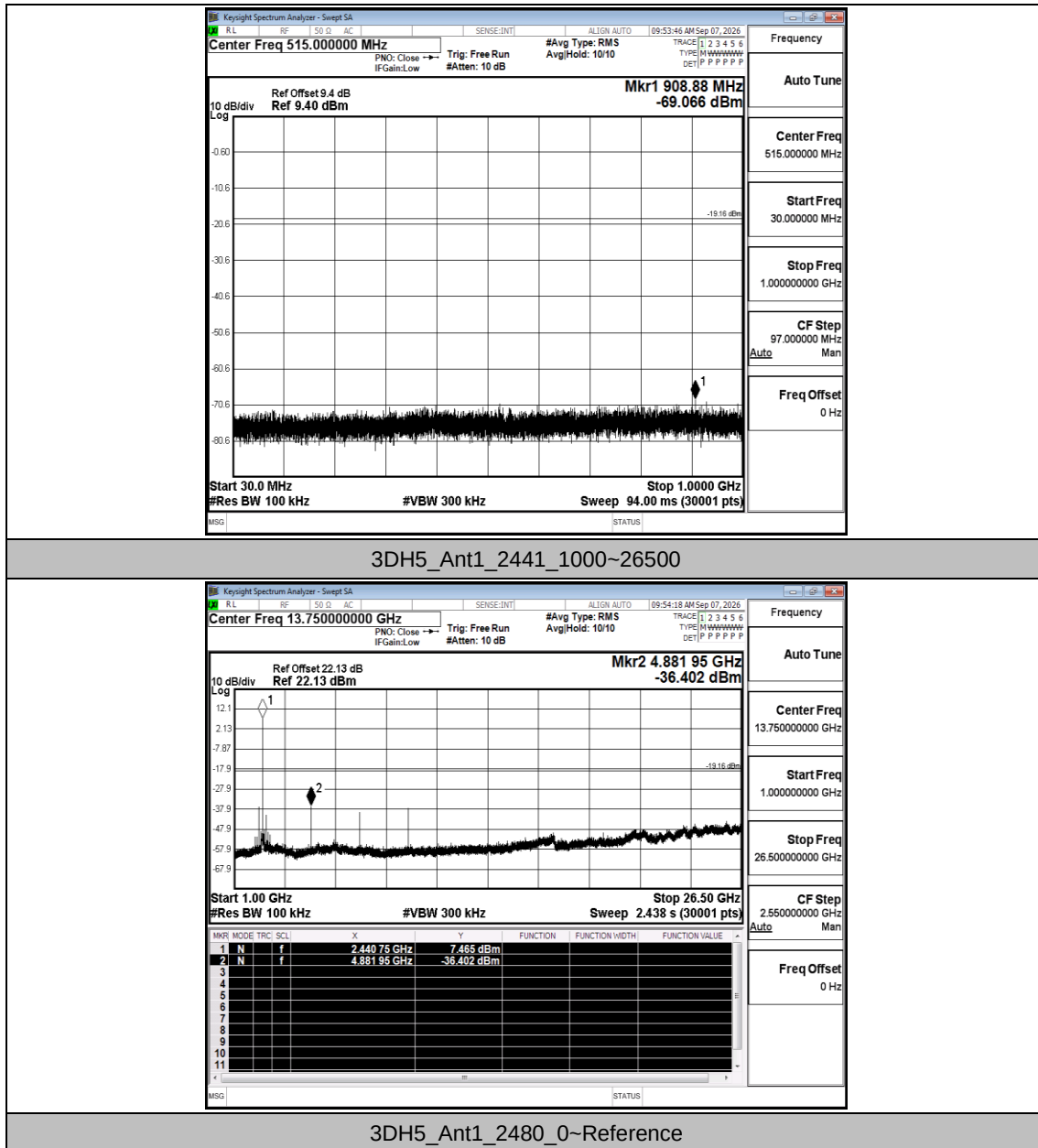
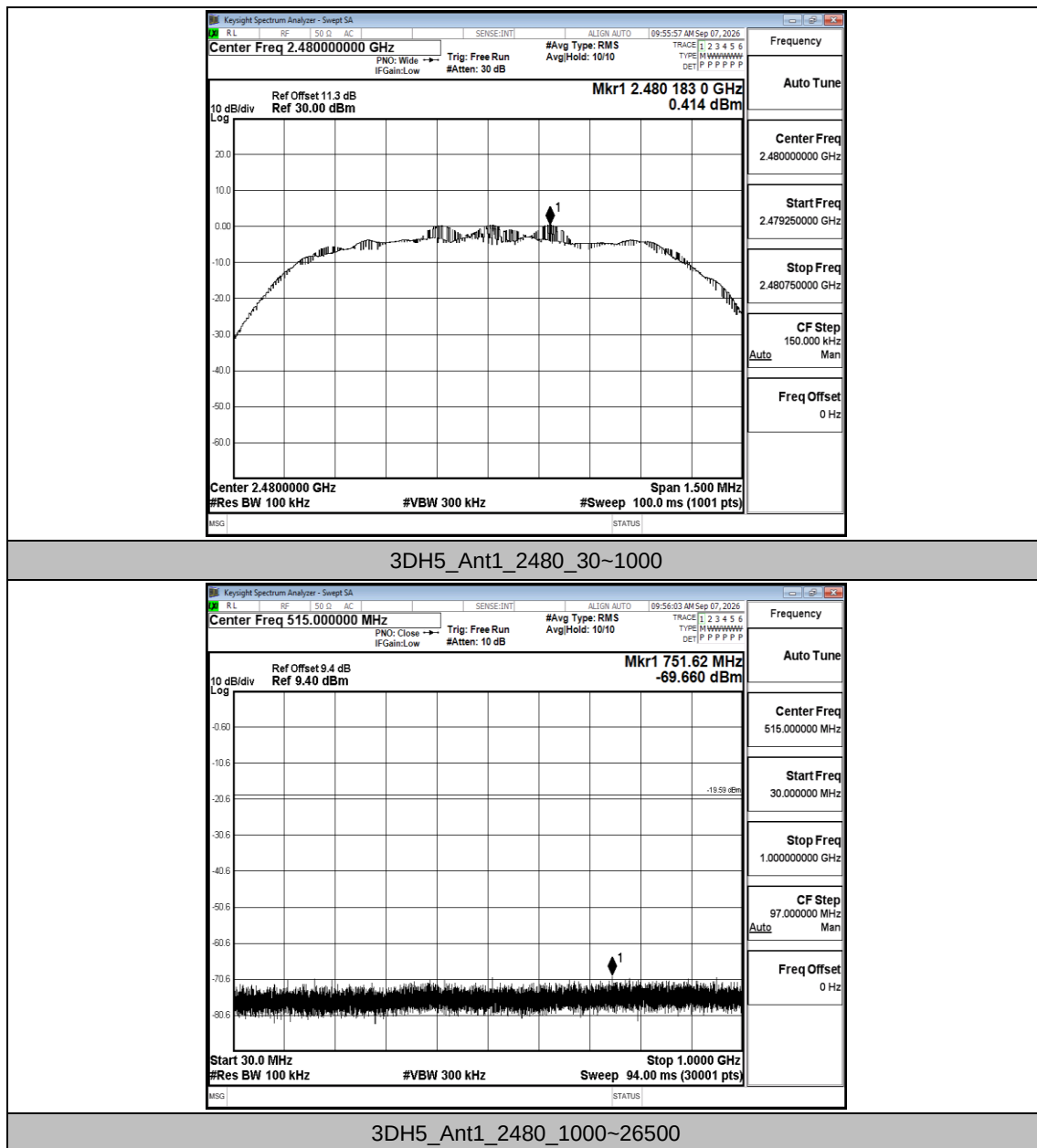
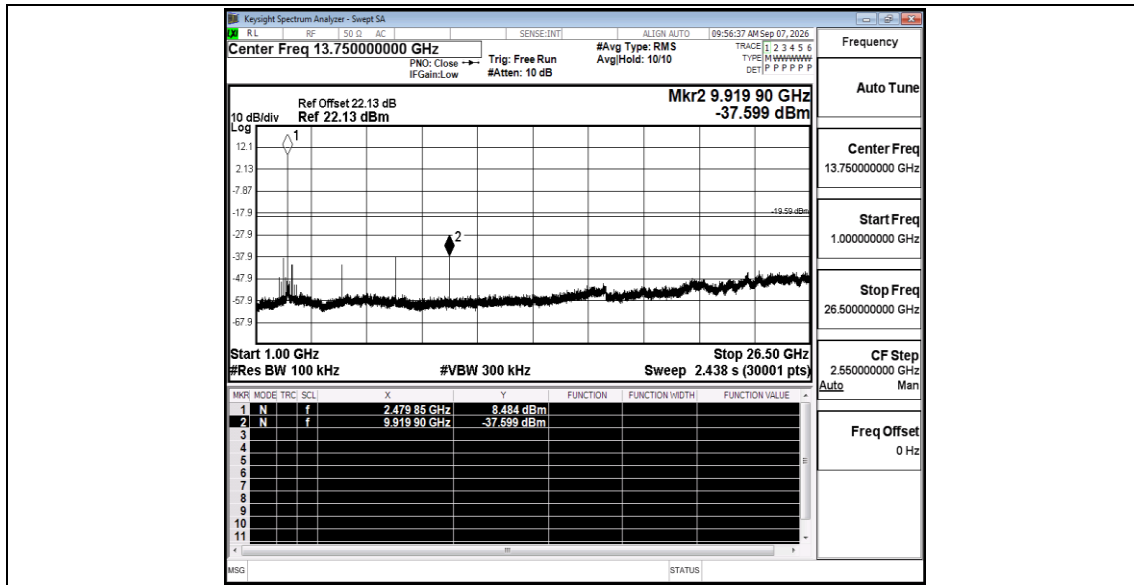






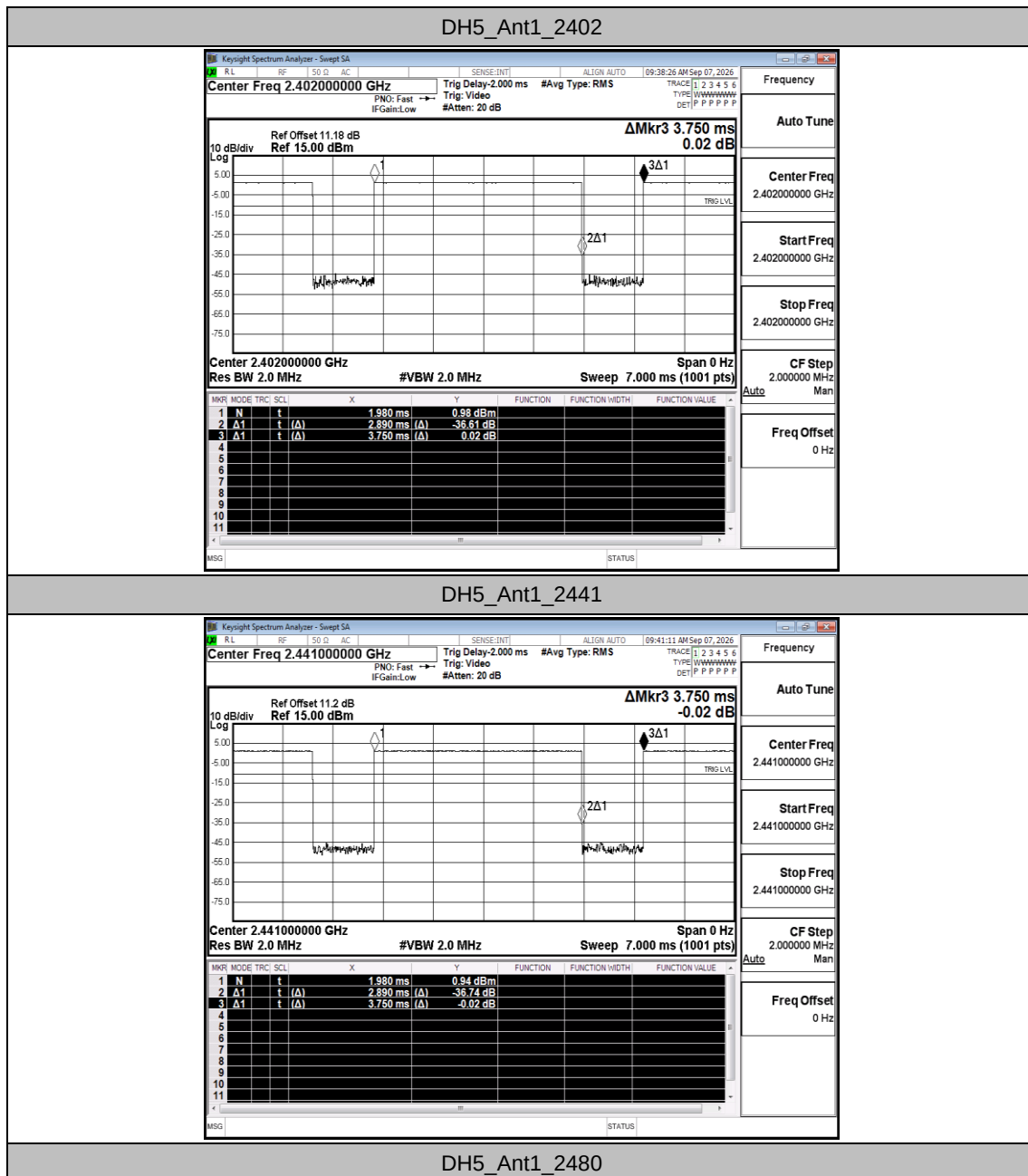


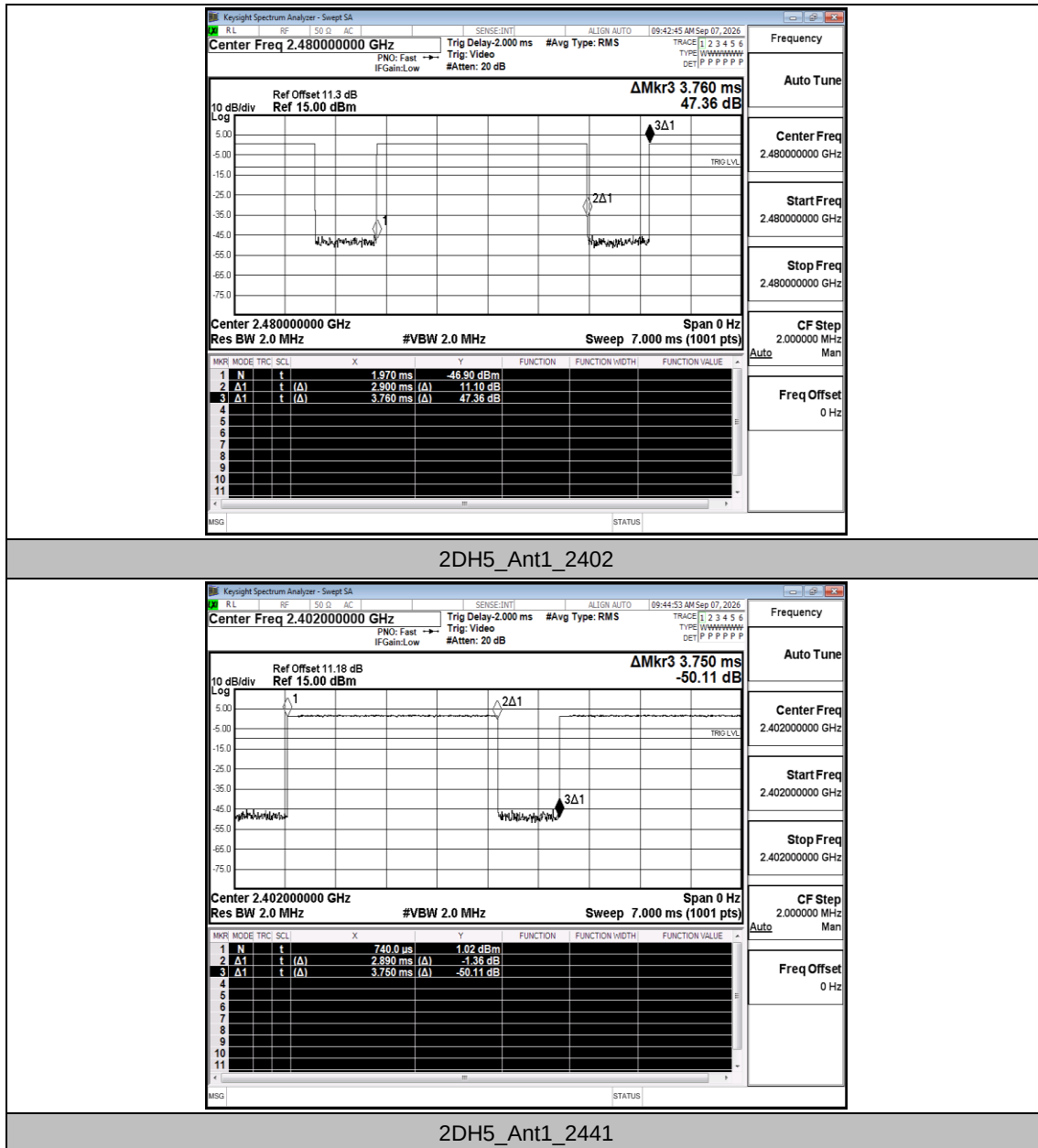
A.8 Duty Cycle

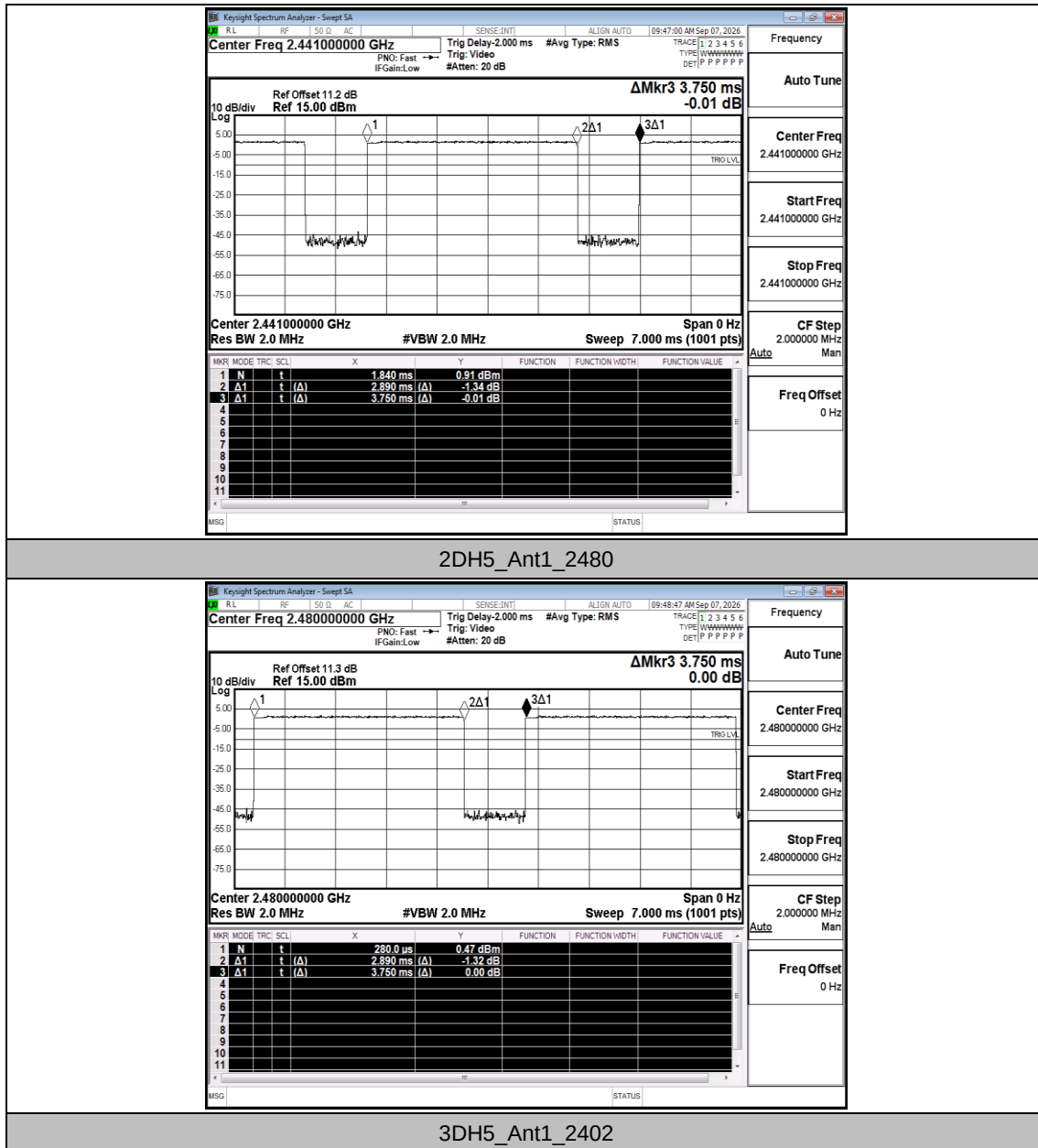
Test Result

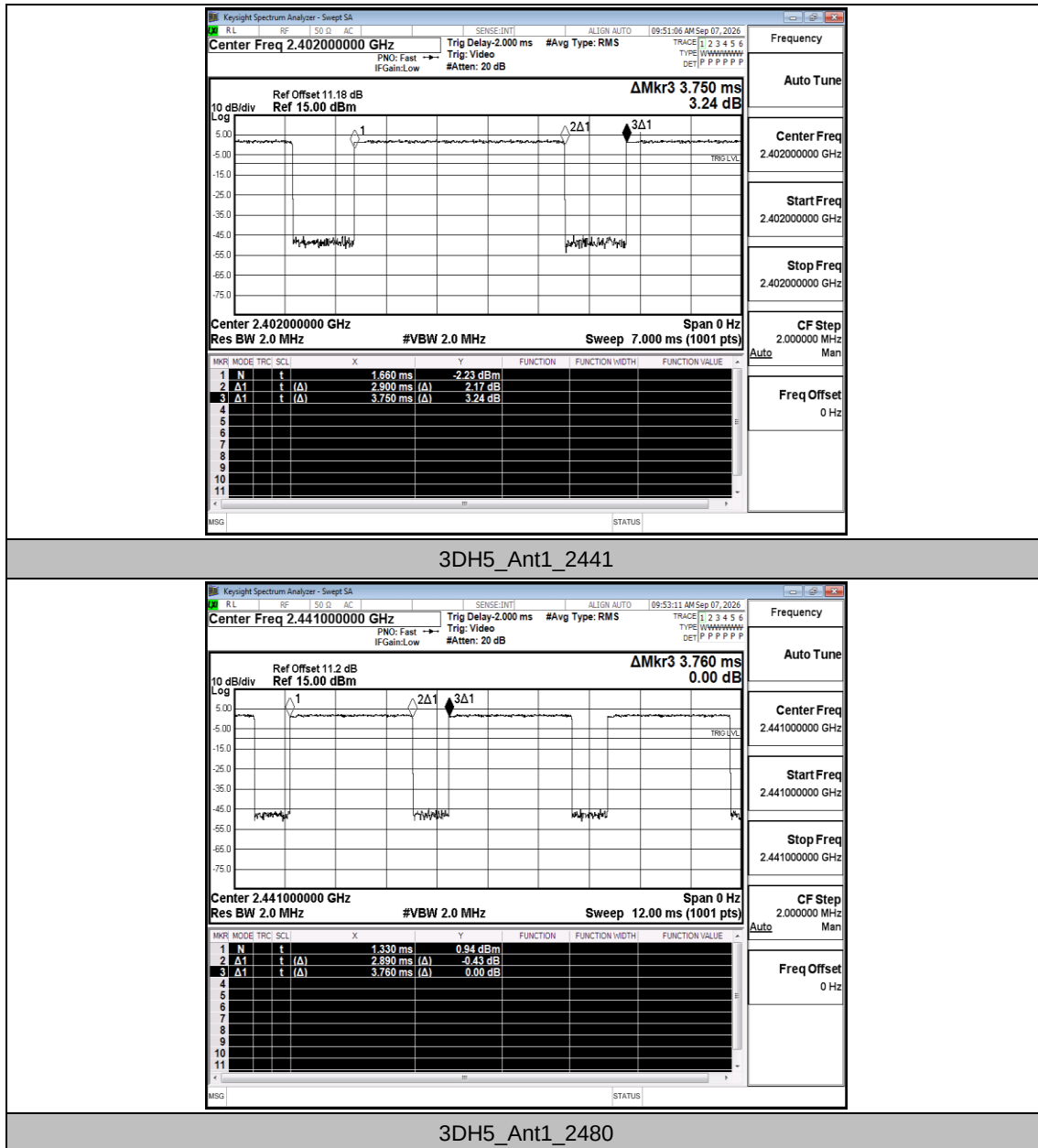
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.76	77.13	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.89	3.76	76.86	1.14	---	---
		2480	2.89	3.74	77.27	1.12	---	---

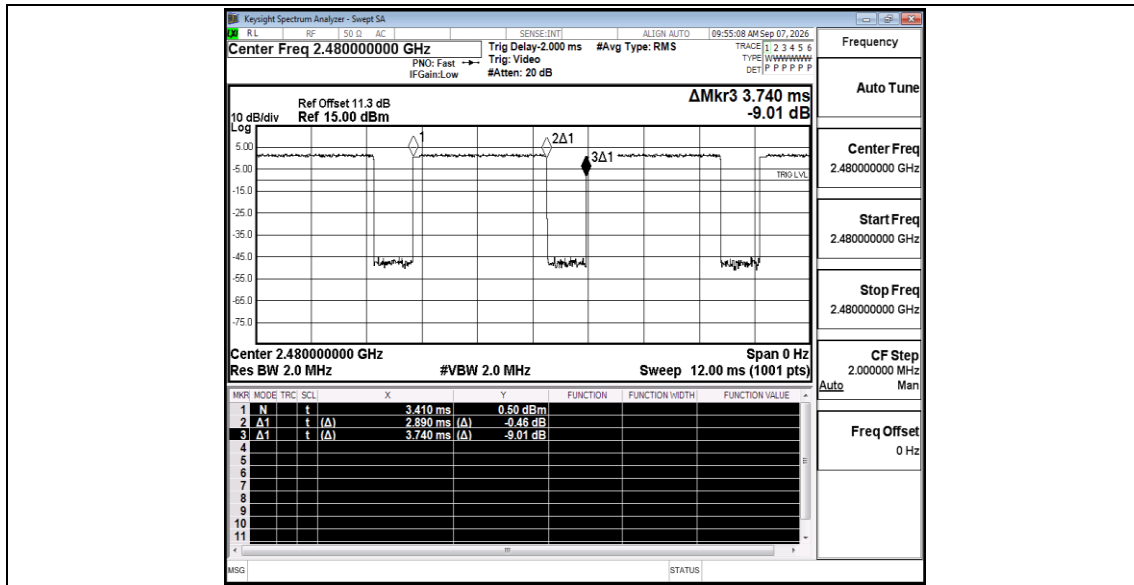
Test Graphs











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	-61.76	≤-44.33	2.00	1.13	36.57	≤54	PASS
				AV	2363.735	-58.44	≤-44.33	2.00	1.13	39.89	≤54	PASS
				AV	2390.000	-60.22	≤-44.33	2.00	1.13	38.11	≤54	PASS
				Peak	2310.000	-50.44	≤-23.20	2.00	0.00	46.76	≤74	PASS
				Peak	2370.140	-48.24	≤-23.20	2.00	0.00	48.96	≤74	PASS
				Peak	2390.000	-52.76	≤-23.20	2.00	0.00	44.44	≤74	PASS
		High	2480	AV	2483.500	-58.08	≤-44.33	2.00	1.13	40.25	≤54	PASS
				AV	2483.520	-58.08	≤-44.33	2.00	1.13	40.25	≤54	PASS
				AV	2500.000	-59.55	≤-44.33	2.00	1.13	38.78	≤54	PASS
				Peak	2483.500	-51.84	≤-23.20	2.00	0.00	45.36	≤74	PASS
				Peak	2495.920	-49.38	≤-23.20	2.00	0.00	47.82	≤74	PASS
				Peak	2500.000	-52.04	≤-23.20	2.00	0.00	45.16	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.02	≤-23.20	2.00	0.00	43.18	≤74	PASS
				Peak	2368.355	-48.54	≤-23.20	2.00	0.00	48.66	≤74	PASS
				Peak	2390.000	-51.34	≤-23.20	2.00	0.00	45.86	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.28	≤-23.20	2.00	0.00	47.92	≤74	PASS
				Peak	2492.240	-48.83	≤-23.20	2.00	0.00	48.37	≤74	PASS
				Peak	2500.000	-52.48	≤-23.20	2.00	0.00	44.72	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.24	≤-44.33	2.00	1.13	37.09	≤54	PASS
				AV	2366.045	-58.32	≤-44.33	2.00	1.13	40.01	≤54	PASS
				AV	2390.000	-60.38	≤-44.33	2.00	1.13	37.95	≤54	PASS
				Peak	2310.000	-52.28	≤-23.20	2.00	0.00	44.92	≤74	PASS
				Peak	2379.170	-48.66	≤-23.20	2.00	0.00	48.54	≤74	PASS
				Peak	2390.000	-48.94	≤-23.20	2.00	0.00	48.26	≤74	PASS
		High	2480	AV	2483.500	-59.04	≤-44.33	2.00	1.13	39.29	≤54	PASS
				AV	2498.240	-59.03	≤-44.33	2.00	1.13	39.30	≤54	PASS
				AV	2500.000	-59.99	≤-44.33	2.00	1.13	38.34	≤54	PASS
				Peak	2483.500	-50.5	≤-23.20	2.00	0.00	46.70	≤74	PASS
				Peak	2484.160	-45.91	≤-23.20	2.00	0.00	51.29	≤74	PASS
				Peak	2500.000	-53.05	≤-23.20	2.00	0.00	44.15	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.69	≤-23.20	2.00	0.00	45.51	≤74	PASS
				Peak	2388.725	-46.63	≤-23.20	2.00	0.00	50.57	≤74	PASS
				Peak	2390.000	-52.73	≤-23.20	2.00	0.00	44.47	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.42	≤-23.20	2.00	0.00	45.78	≤74	PASS
				Peak	2494.480	-47.9	≤-23.20	2.00	0.00	49.30	≤74	PASS

				Peak	2500.000	-51.87	≤ -23.20	2.00	0.00	45.33	≤ 74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.33	≤ -44.32	2.00	1.12	36.99	≤ 54	PASS
				AV	2362.685	-58.29	≤ -44.32	2.00	1.12	40.03	≤ 54	PASS
				AV	2390.000	-61.08	≤ -44.32	2.00	1.12	37.24	≤ 54	PASS
				Peak	2310.000	-53.08	≤ -23.20	2.00	0.00	44.12	≤ 74	PASS
				Peak	2373.710	-48.52	≤ -23.20	2.00	0.00	48.68	≤ 74	PASS
				Peak	2390.000	-52.65	≤ -23.20	2.00	0.00	44.55	≤ 74	PASS
		High	2480	AV	2483.500	-59.29	≤ -44.32	2.00	1.12	39.03	≤ 54	PASS
				AV	2483.840	-58.91	≤ -44.32	2.00	1.12	39.41	≤ 54	PASS
				AV	2500.000	-59.66	≤ -44.32	2.00	1.12	38.66	≤ 54	PASS
				Peak	2483.500	-48.58	≤ -23.20	2.00	0.00	48.62	≤ 74	PASS
				Peak	2486.960	-47.53	≤ -23.20	2.00	0.00	49.67	≤ 74	PASS
				Peak	2500.000	-51.98	≤ -23.20	2.00	0.00	45.22	≤ 74	PASS
		Low	Hop_2402	Peak	2310.000	-52.39	≤ -23.20	2.00	0.00	44.81	≤ 74	PASS
				Peak	2355.965	-48.82	≤ -23.20	2.00	0.00	48.38	≤ 74	PASS
				Peak	2390.000	-51.51	≤ -23.20	2.00	0.00	45.69	≤ 74	PASS
		High	Hop_2480	Peak	2483.500	-51.17	≤ -23.20	2.00	0.00	46.03	≤ 74	PASS
				Peak	2499.200	-47.69	≤ -23.20	2.00	0.00	49.51	≤ 74	PASS
				Peak	2500.000	-50.37	≤ -23.20	2.00	0.00	46.83	≤ 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

