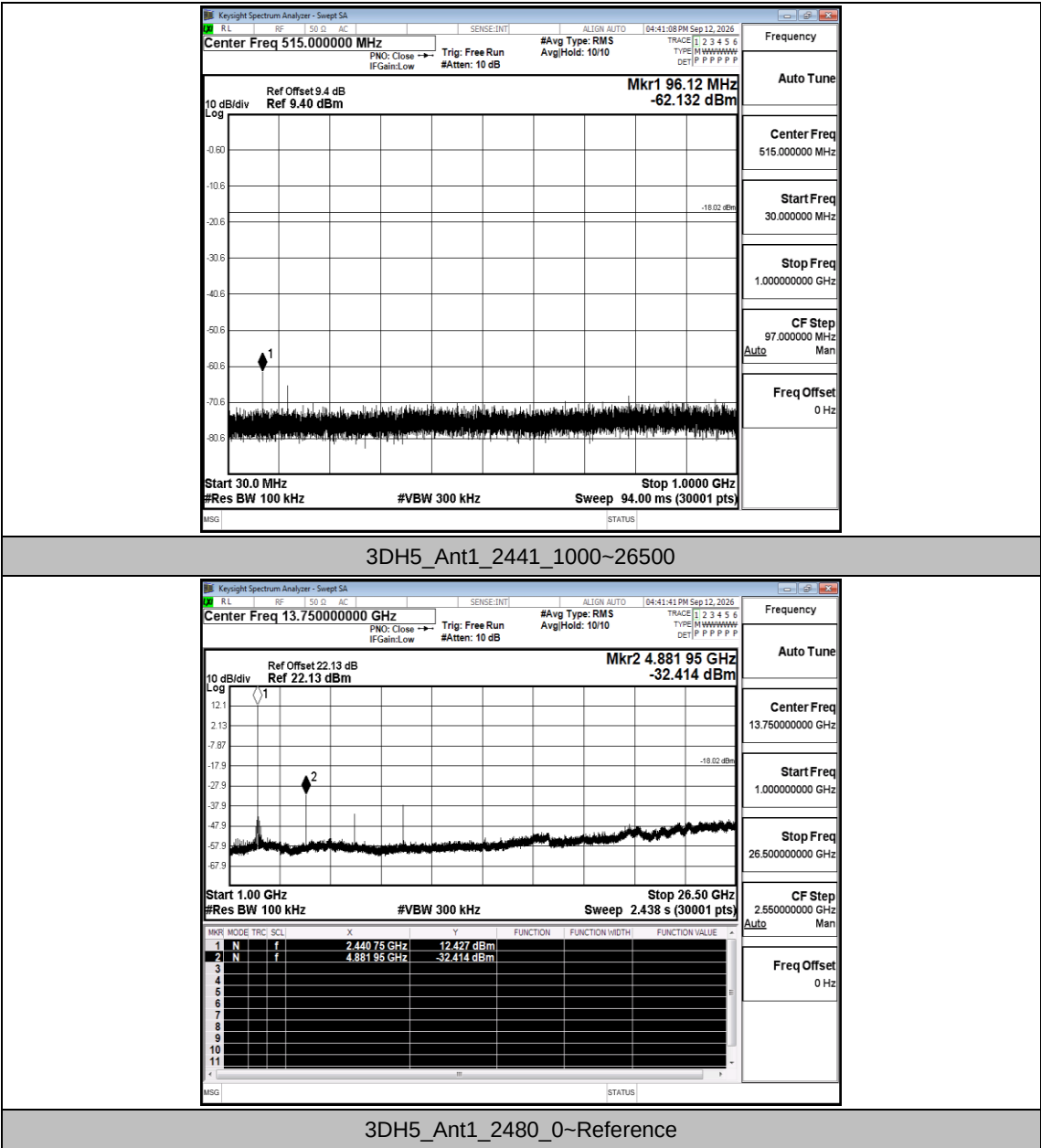
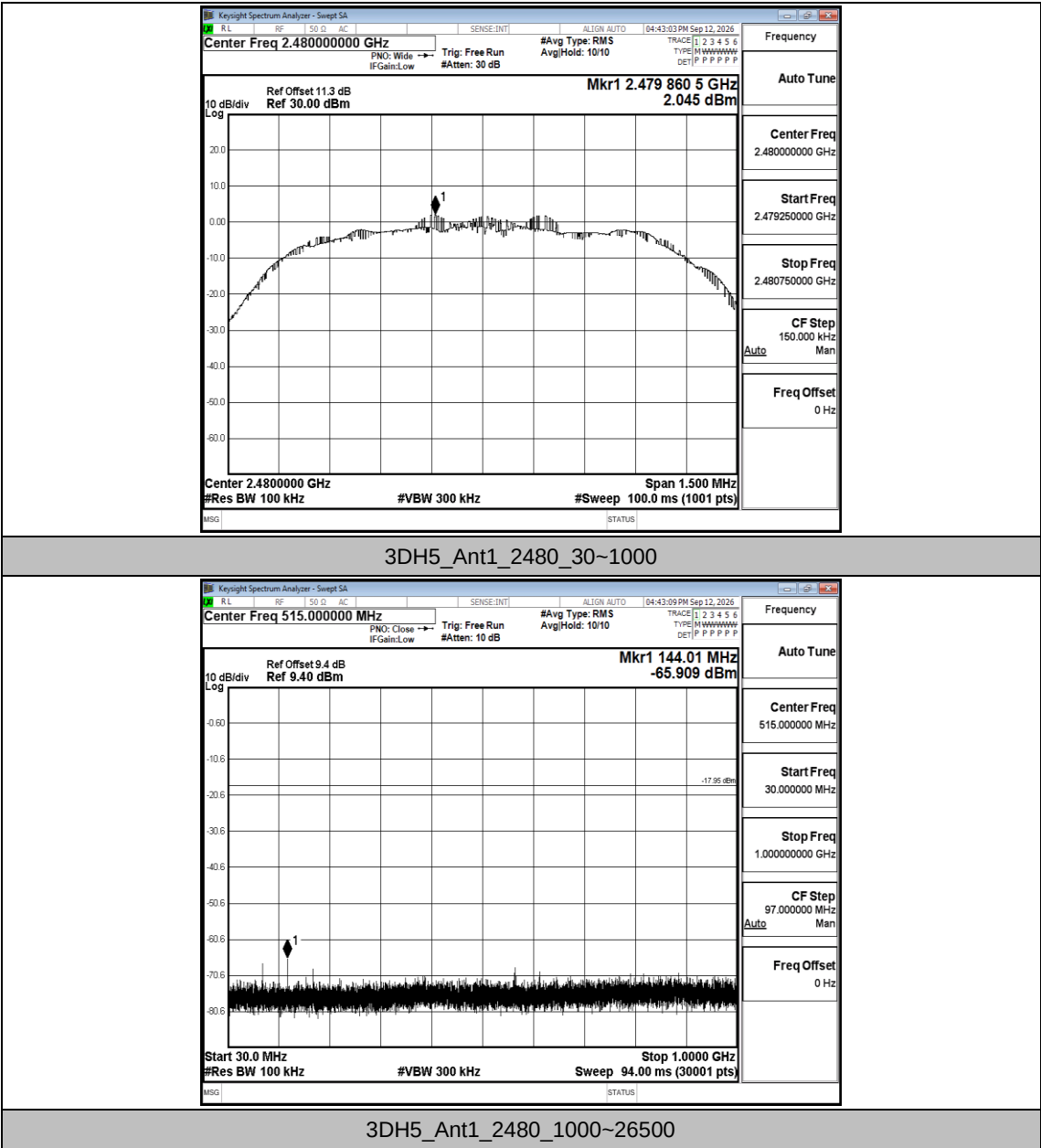
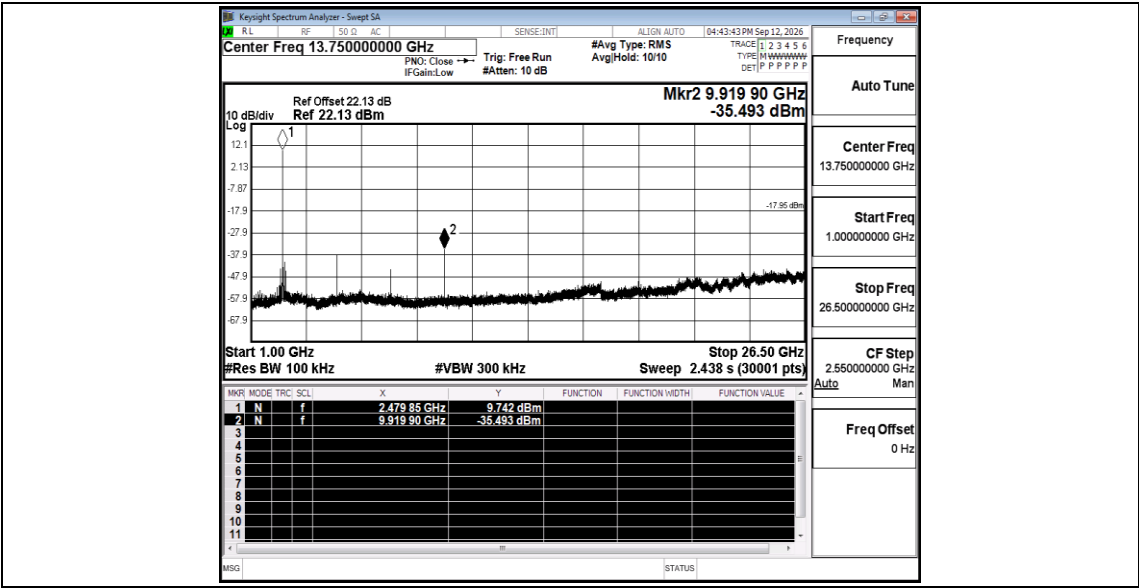






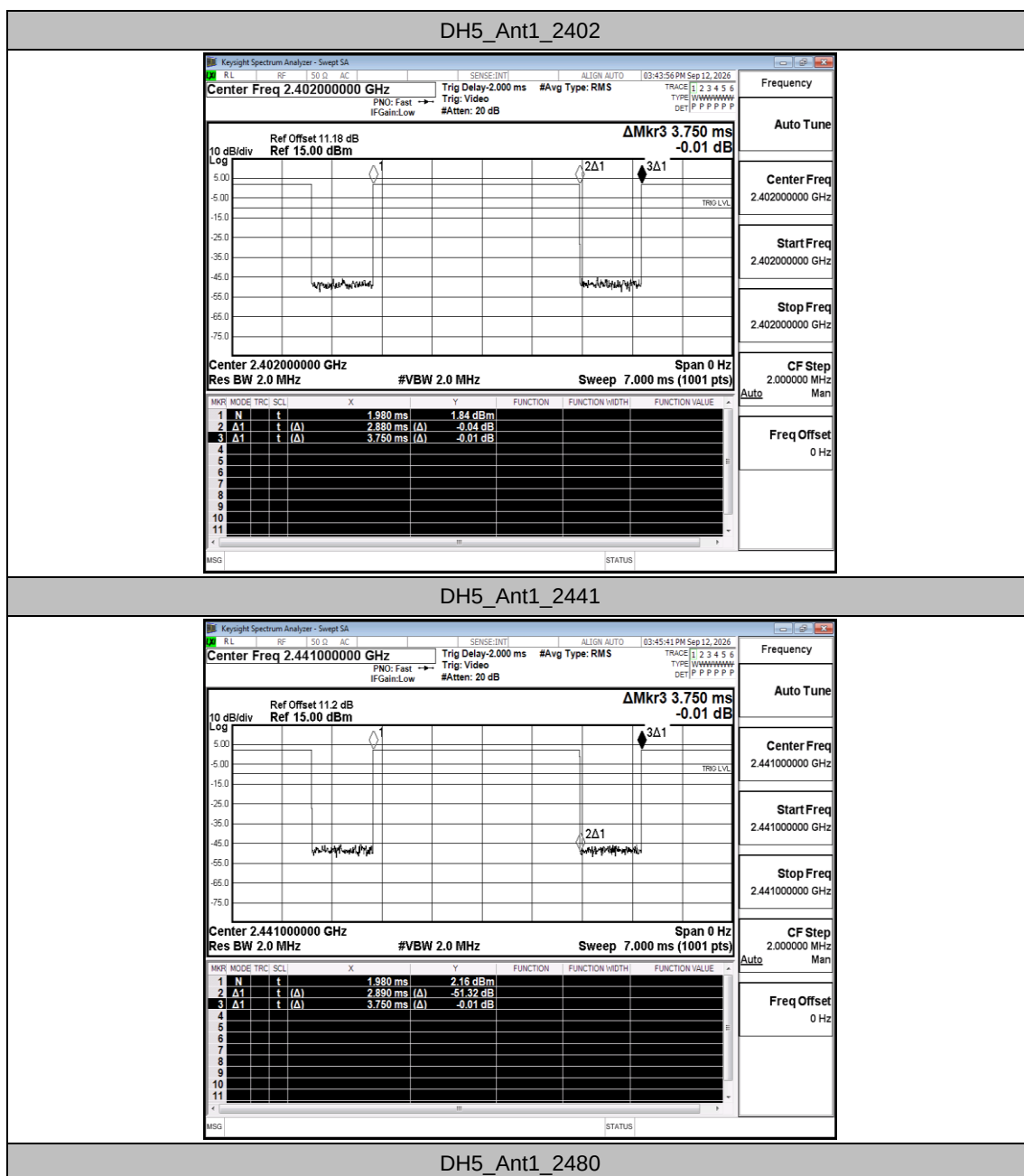


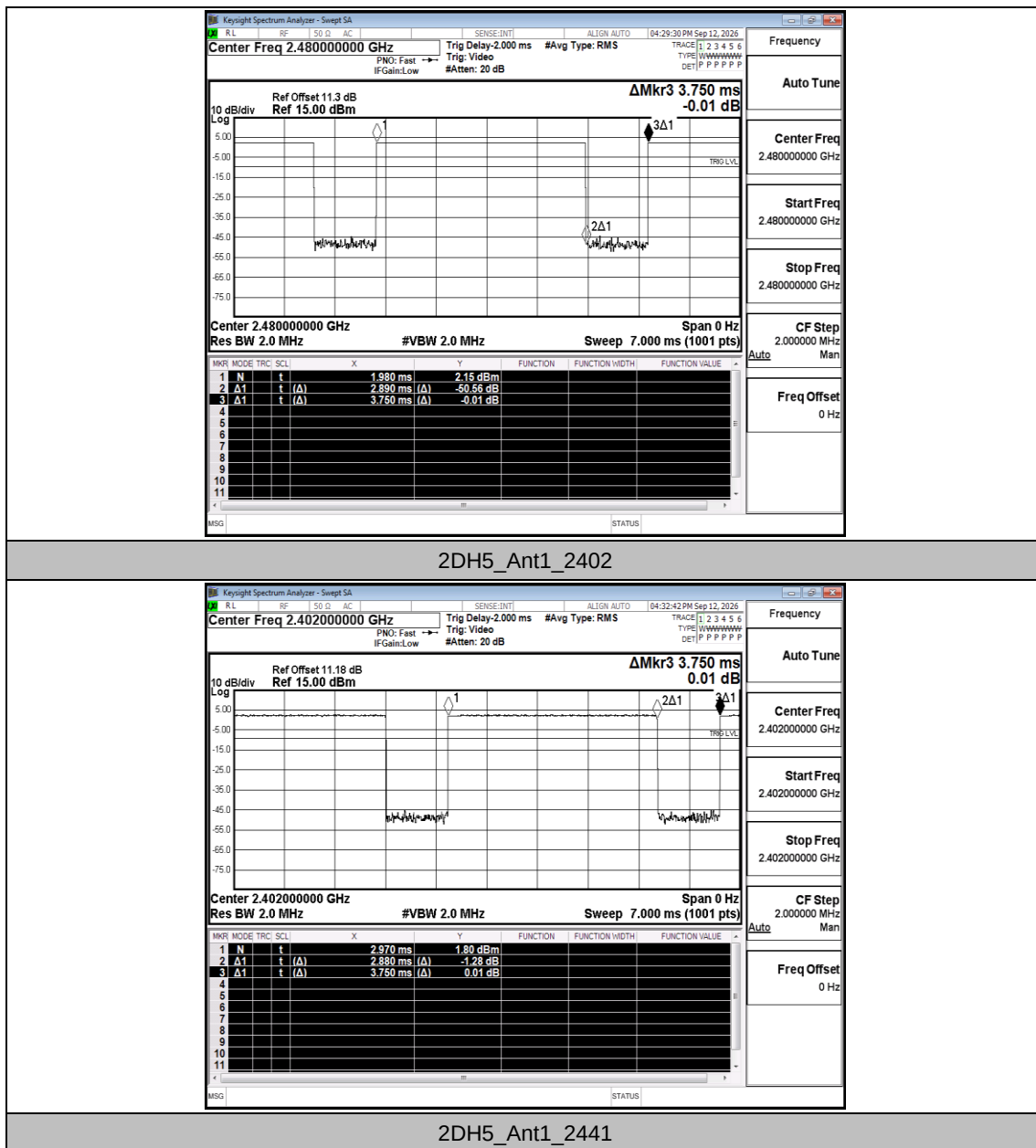
A.8 Duty Cycle

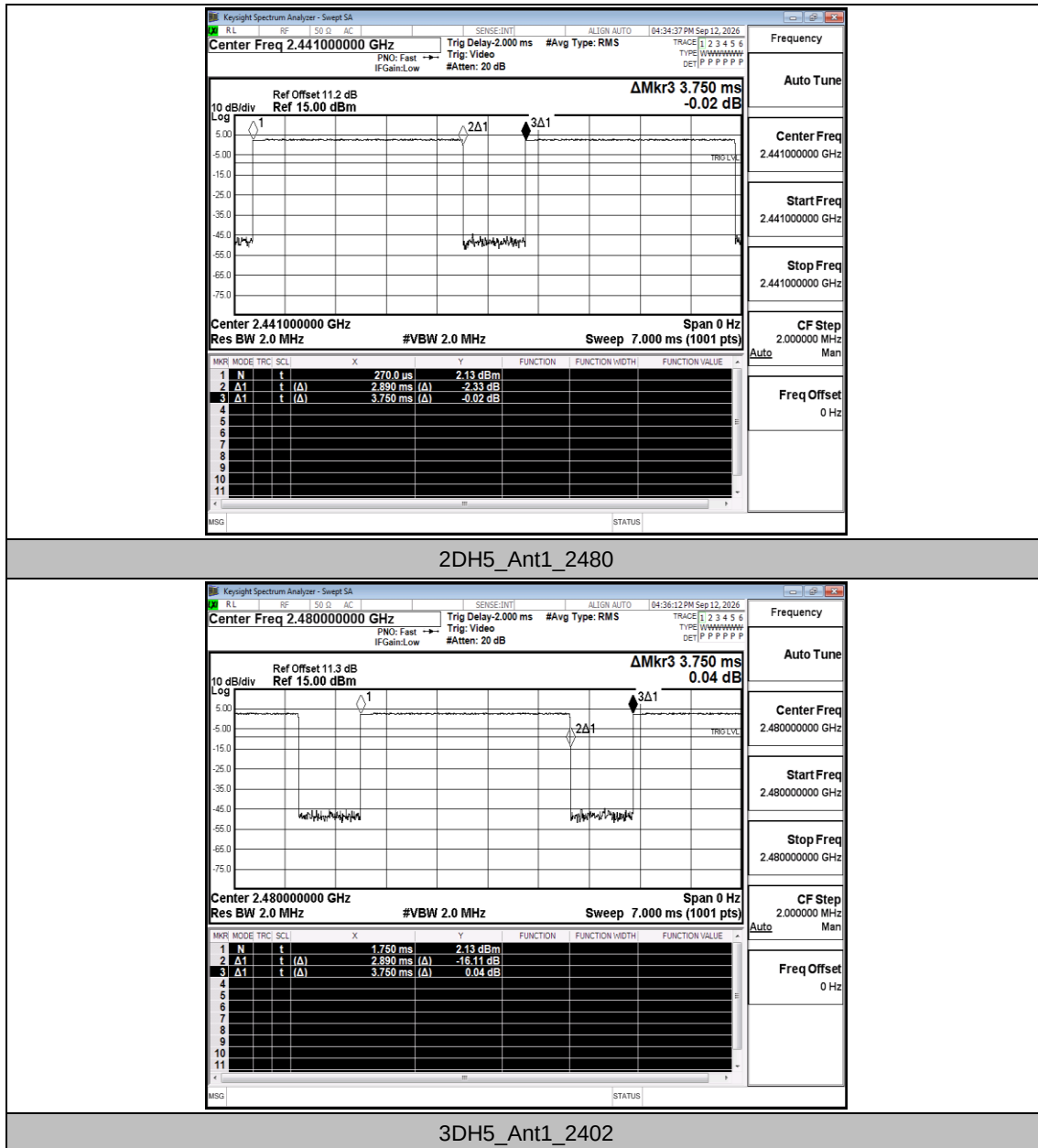
Test Result

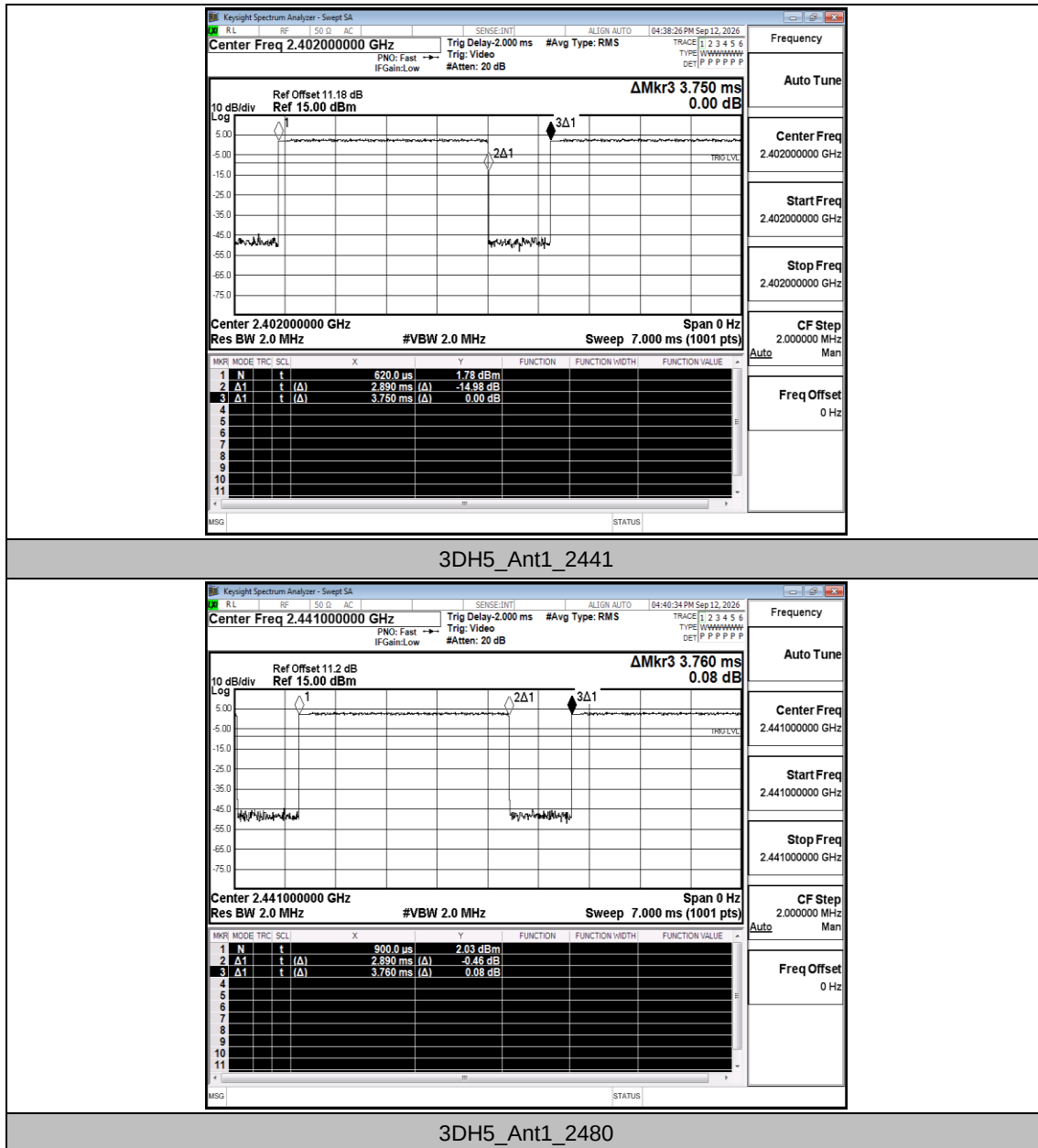
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.76	76.86	1.14	---	---
		2480	2.89	3.75	77.07	1.13	---	---

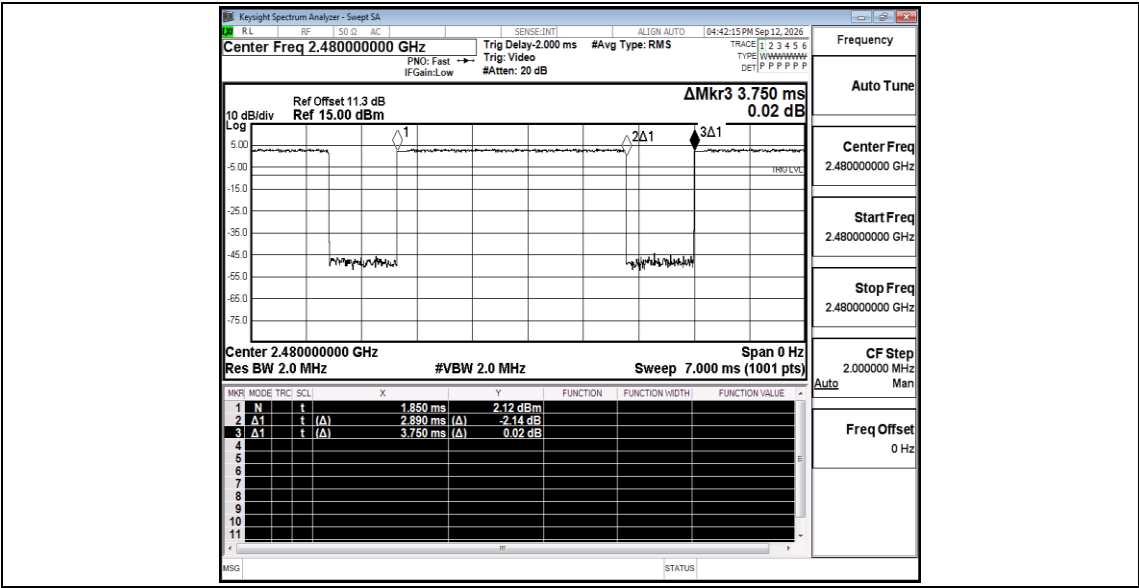
Test Graphs











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	-61.46	≤-44.35	2.00	1.15	36.89	≤54	PASS
				AV	2382.320	-54.65	≤-44.35	2.00	1.15	43.70	≤54	PASS
				AV	2390.000	-56.03	≤-44.35	2.00	1.15	42.32	≤54	PASS
				Peak	2310.000	-53.97	≤-23.20	2.00	0.00	43.23	≤74	PASS
				Peak	2381.795	-44.28	≤-23.20	2.00	0.00	52.92	≤74	PASS
				Peak	2390.000	-46.69	≤-23.20	2.00	0.00	50.51	≤74	PASS
		High	2480	AV	2483.500	-59.09	≤-44.33	2.00	1.13	39.24	≤54	PASS
				AV	2496.800	-54.13	≤-44.33	2.00	1.13	44.20	≤54	PASS
				AV	2500.000	-54.67	≤-44.33	2.00	1.13	43.66	≤54	PASS
				Peak	2483.500	-50.72	≤-23.20	2.00	0.00	46.48	≤74	PASS
				Peak	2483.920	-36.01	≤-23.20	2.00	0.00	61.19	≤74	PASS
				Peak	2500.000	-46.07	≤-23.20	2.00	0.00	51.13	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-55.09	≤-23.20	2.00	0.00	42.11	≤74	PASS
				Peak	2389.355	-45.54	≤-23.20	2.00	0.00	51.66	≤74	PASS
				Peak	2390.000	-49.07	≤-23.20	2.00	0.00	48.13	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.19	≤-23.20	2.00	0.00	48.01	≤74	PASS
				Peak	2492.480	-44.04	≤-23.20	2.00	0.00	53.16	≤74	PASS
				Peak	2500.000	-49.97	≤-23.20	2.00	0.00	47.23	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.6	≤-44.35	2.00	1.15	36.75	≤54	PASS
				AV	2382.005	-53.88	≤-44.35	2.00	1.15	44.47	≤54	PASS
				AV	2390.000	-55.5	≤-44.35	2.00	1.15	42.85	≤54	PASS
				Peak	2310.000	-52.6	≤-23.20	2.00	0.00	44.60	≤74	PASS
				Peak	2389.985	-43.47	≤-23.20	2.00	0.00	53.73	≤74	PASS
				Peak	2390.000	-43.47	≤-23.20	2.00	0.00	53.73	≤74	PASS
		High	2480	AV	2483.500	-59.15	≤-44.33	2.00	1.13	39.18	≤54	PASS
				AV	2496.800	-53.69	≤-44.33	2.00	1.13	44.64	≤54	PASS
				AV	2500.000	-54.32	≤-44.33	2.00	1.13	44.01	≤54	PASS
				Peak	2483.500	-49.86	≤-23.20	2.00	0.00	47.34	≤74	PASS
				Peak	2484.080	-38.94	≤-23.20	2.00	0.00	58.26	≤74	PASS
				Peak	2500.000	-45.7	≤-23.20	2.00	0.00	51.50	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.07	≤-23.20	2.00	0.00	43.13	≤74	PASS
				Peak	2383.685	-45.21	≤-23.20	2.00	0.00	51.99	≤74	PASS
				Peak	2390.000	-48.09	≤-23.20	2.00	0.00	49.11	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.87	≤-23.20	2.00	0.00	47.33	≤74	PASS
				Peak	2489.760	-44.01	≤-23.20	2.00	0.00	53.19	≤74	PASS

				Peak	2500.000	-48.23	≤-23.20	2.00	0.00	48.97	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.33	≤-44.33	2.00	1.13	37.00	≤54	PASS
				AV	2384.735	-53.94	≤-44.33	2.00	1.13	44.39	≤54	PASS
				AV	2390.000	-55.45	≤-44.33	2.00	1.13	42.88	≤54	PASS
				Peak	2310.000	-54.71	≤-23.20	2.00	0.00	42.49	≤74	PASS
				Peak	2378.855	-43.46	≤-23.20	2.00	0.00	53.74	≤74	PASS
				Peak	2390.000	-45.85	≤-23.20	2.00	0.00	51.35	≤74	PASS
		High	2480	AV	2483.500	-58.52	≤-44.33	2.00	1.13	39.81	≤54	PASS
				AV	2498.800	-53.88	≤-44.33	2.00	1.13	44.45	≤54	PASS
				AV	2500.000	-53.72	≤-44.33	2.00	1.13	44.61	≤54	PASS
				Peak	2483.500	-50.33	≤-23.20	2.00	0.00	46.87	≤74	PASS
				Peak	2496.160	-43.4	≤-23.20	2.00	0.00	53.80	≤74	PASS
				Peak	2500.000	-45.28	≤-23.20	2.00	0.00	51.92	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.69	≤-23.20	2.00	0.00	44.51	≤74	PASS
				Peak	2381.270	-45.72	≤-23.20	2.00	0.00	51.48	≤74	PASS
				Peak	2390.000	-47	≤-23.20	2.00	0.00	50.20	≤74	PASS
		High	Hop_2480	Peak	2483.500	-45.66	≤-23.20	2.00	0.00	51.54	≤74	PASS
				Peak	2496.960	-43.07	≤-23.20	2.00	0.00	54.13	≤74	PASS
				Peak	2500.000	-48.29	≤-23.20	2.00	0.00	48.91	≤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

