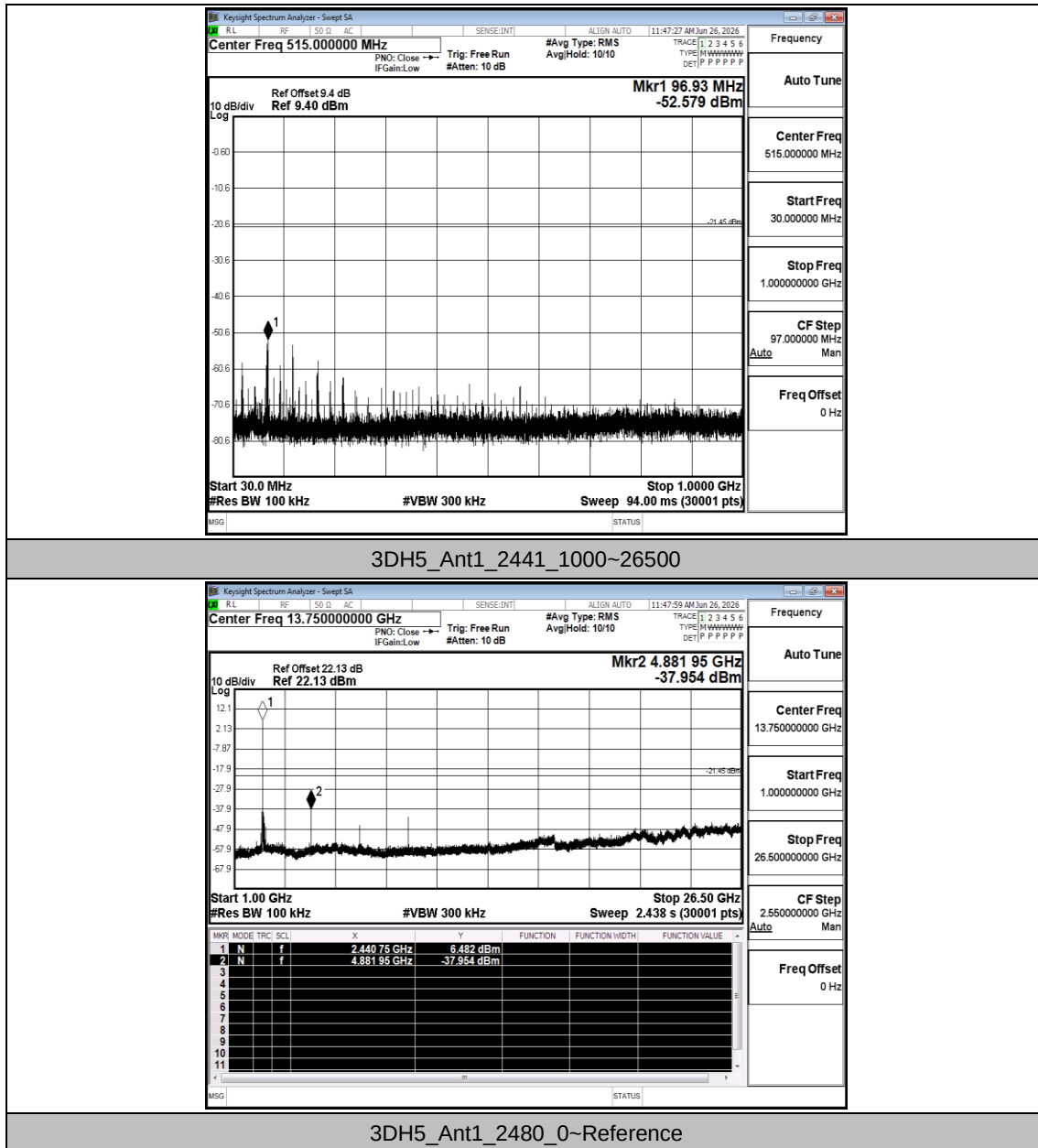
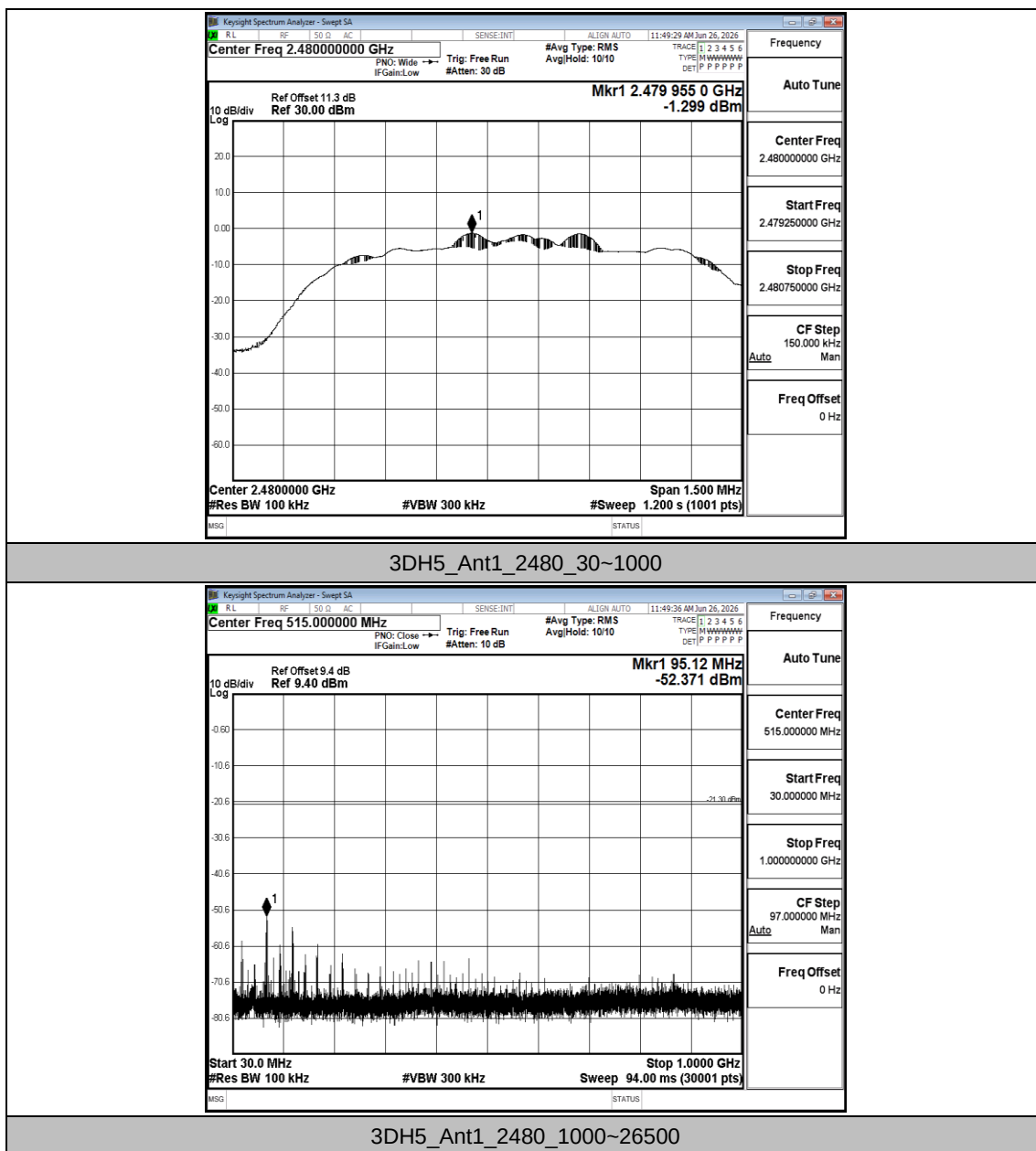
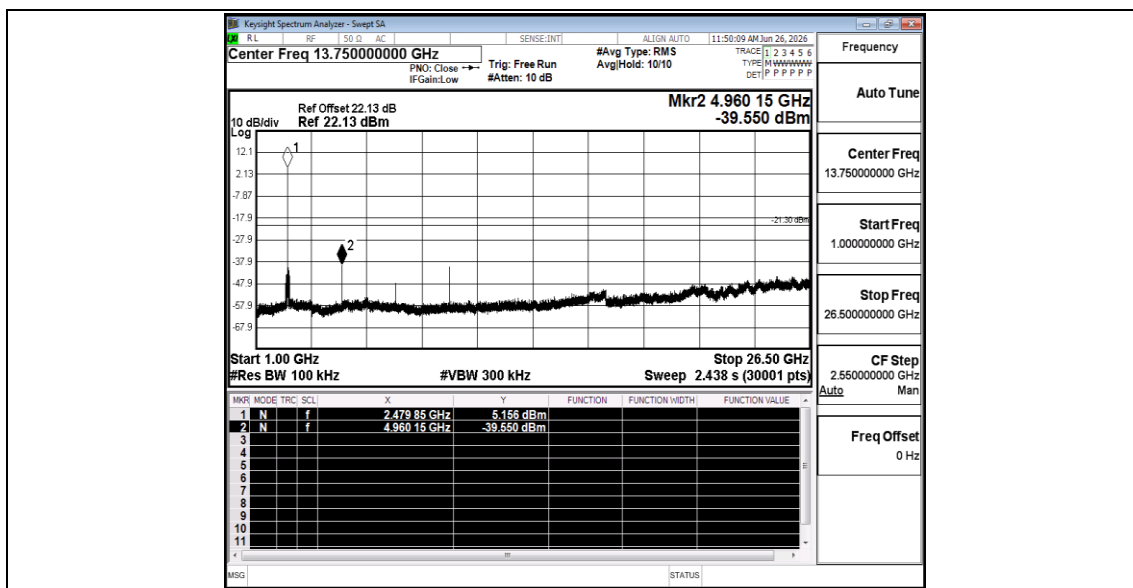






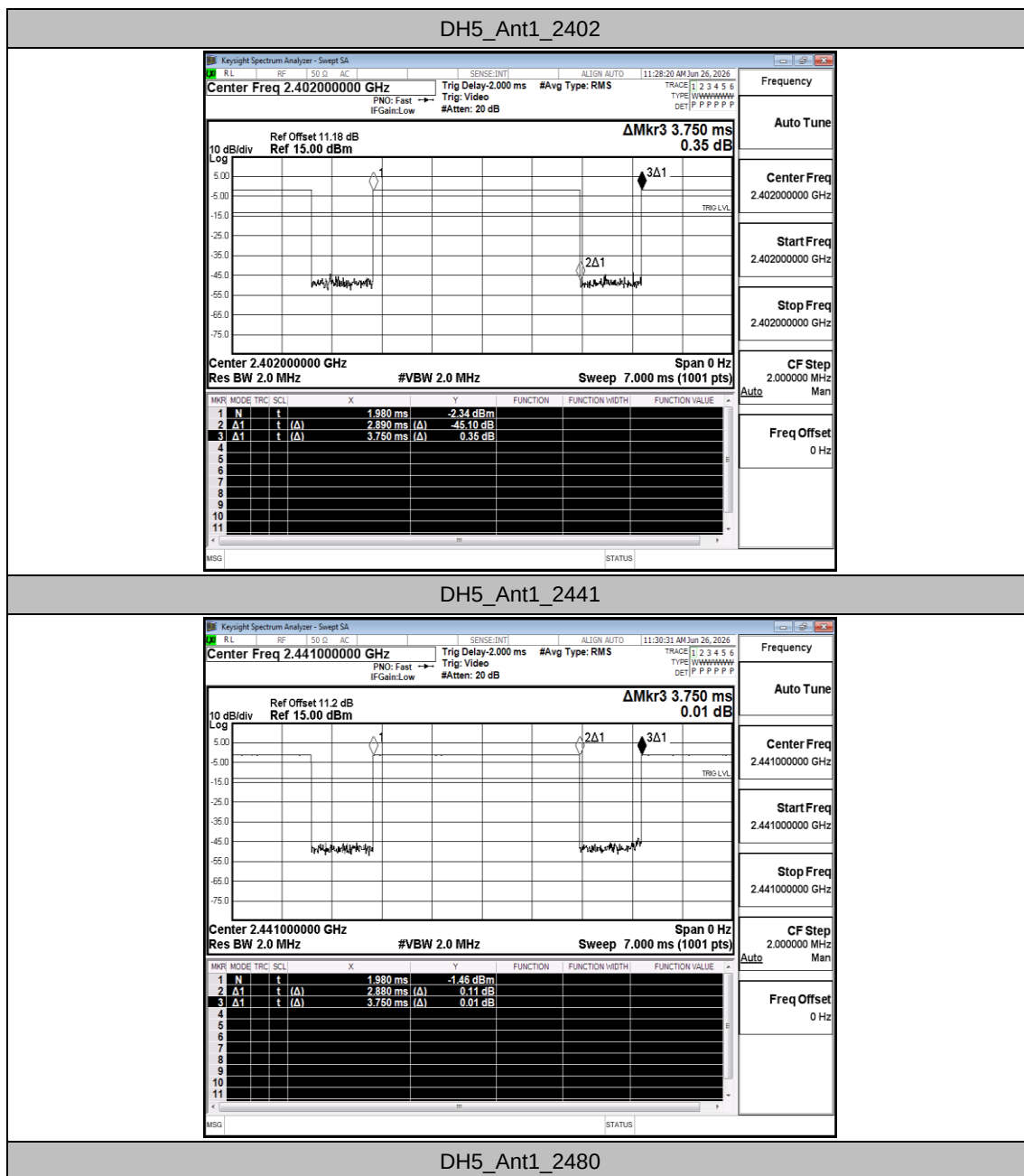


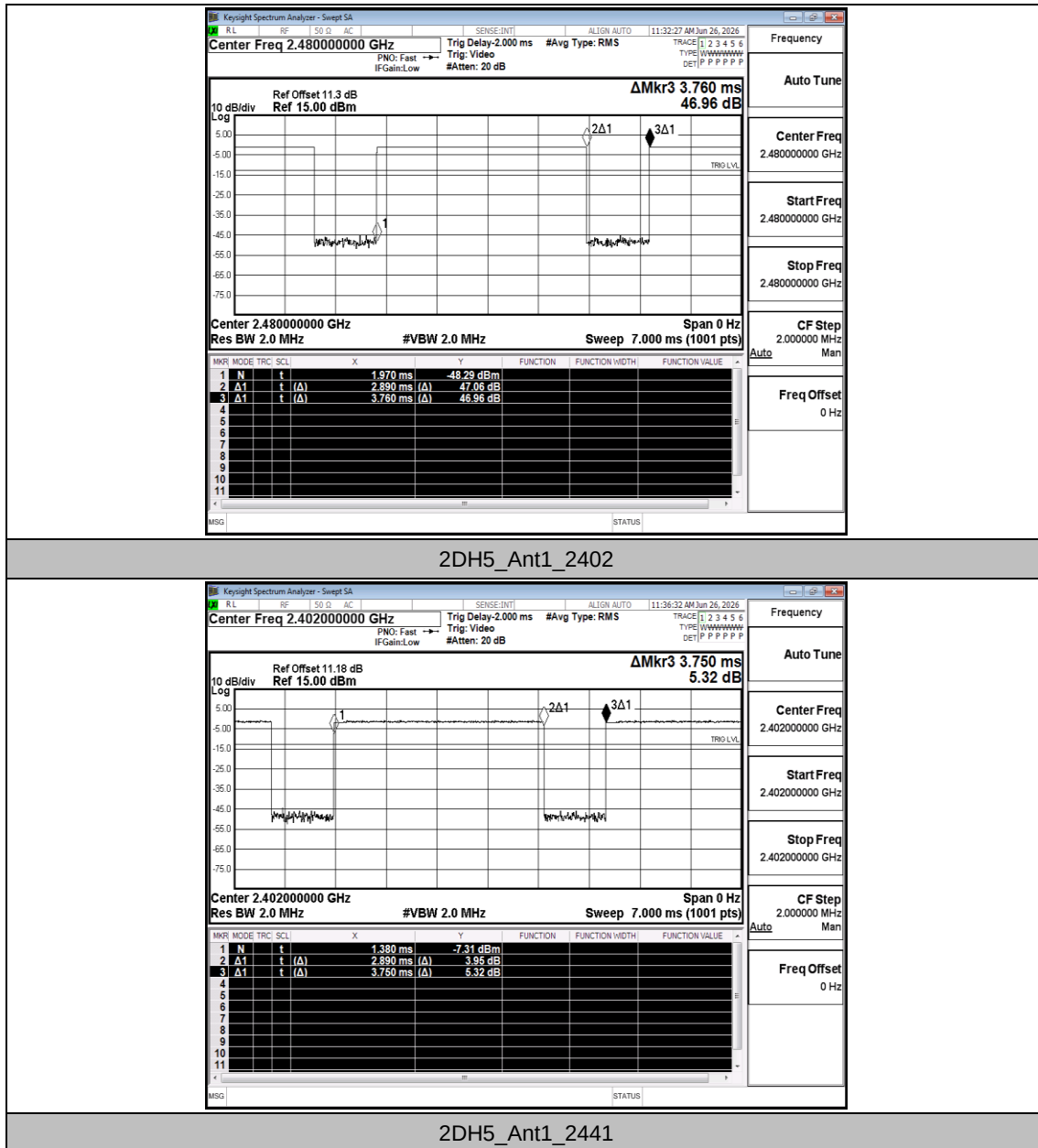
A.8 Duty Cycle

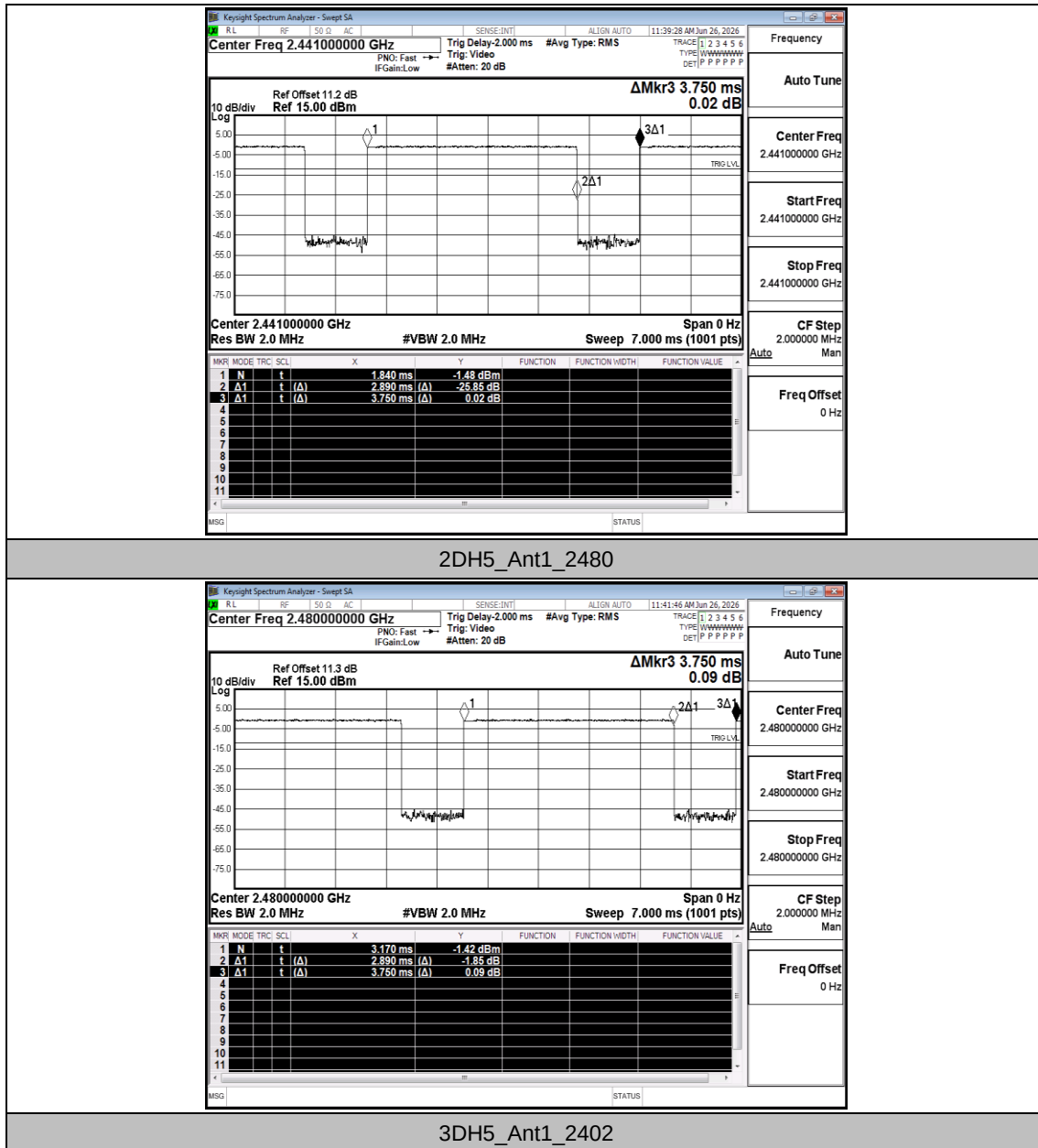
Test Result

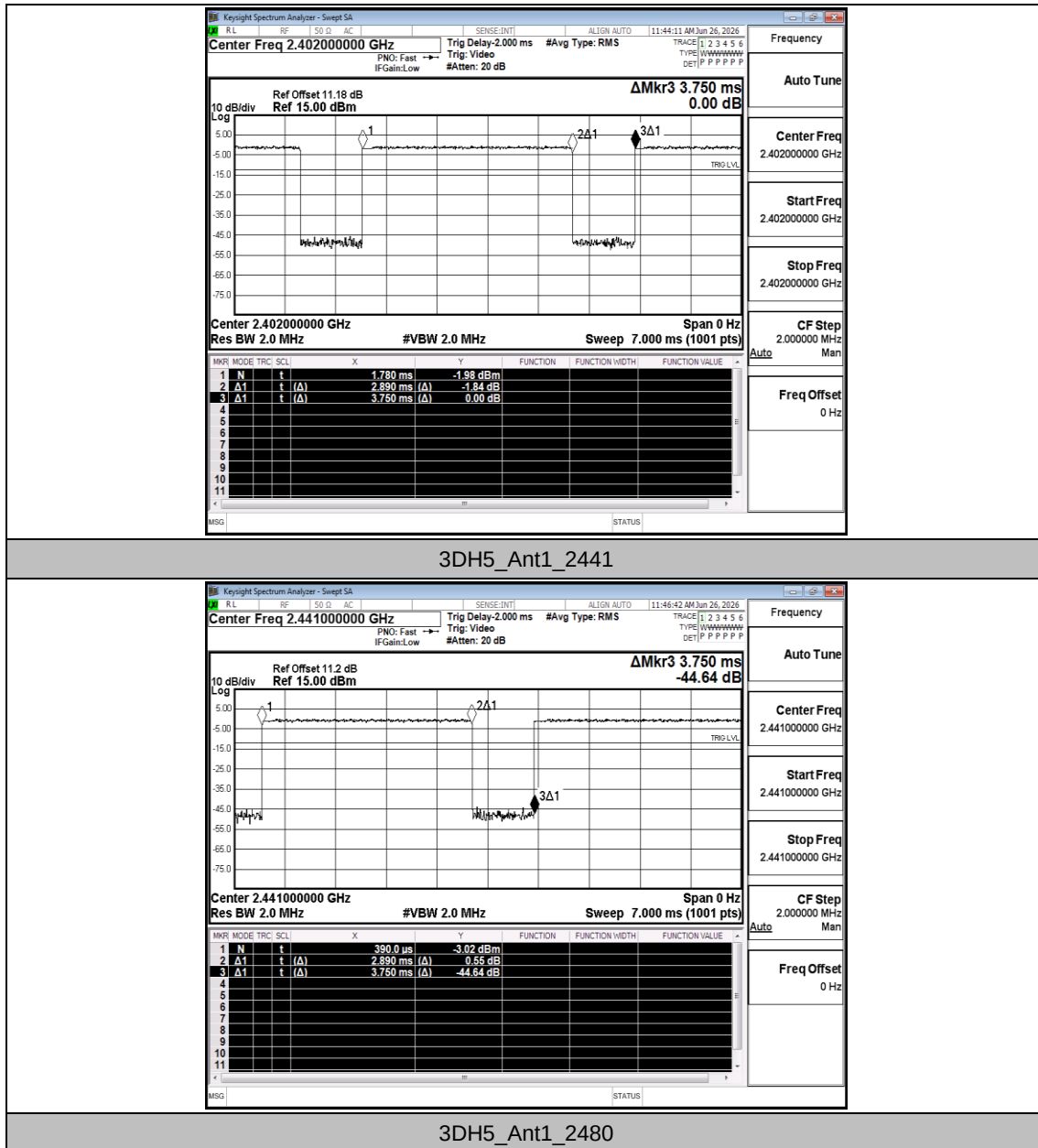
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.76	76.86	1.14	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13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

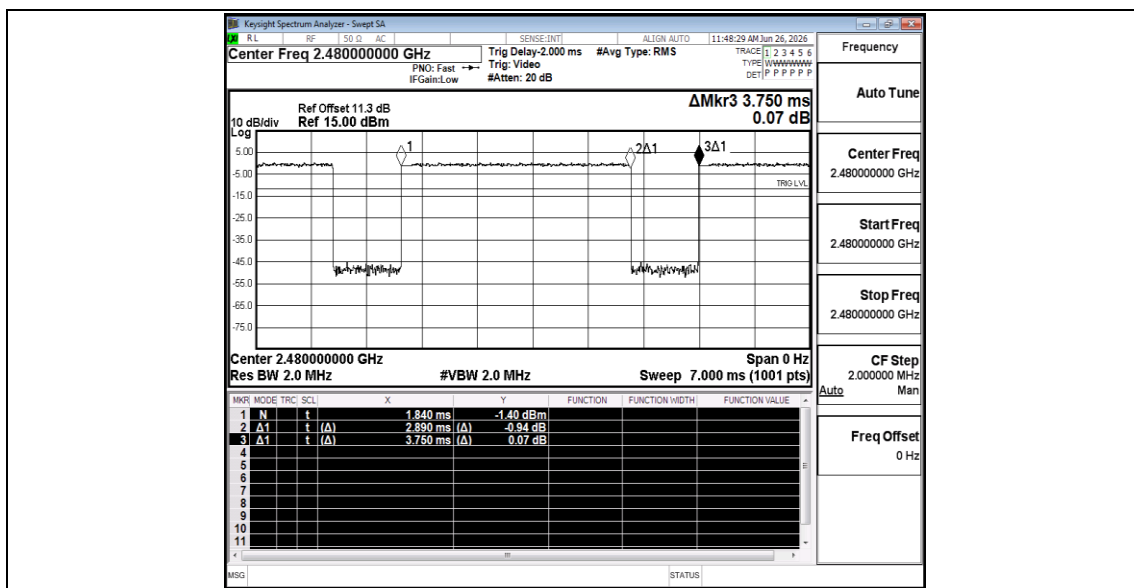
Test Graphs











A.9 Emissions in Restricted Bands

Test Result

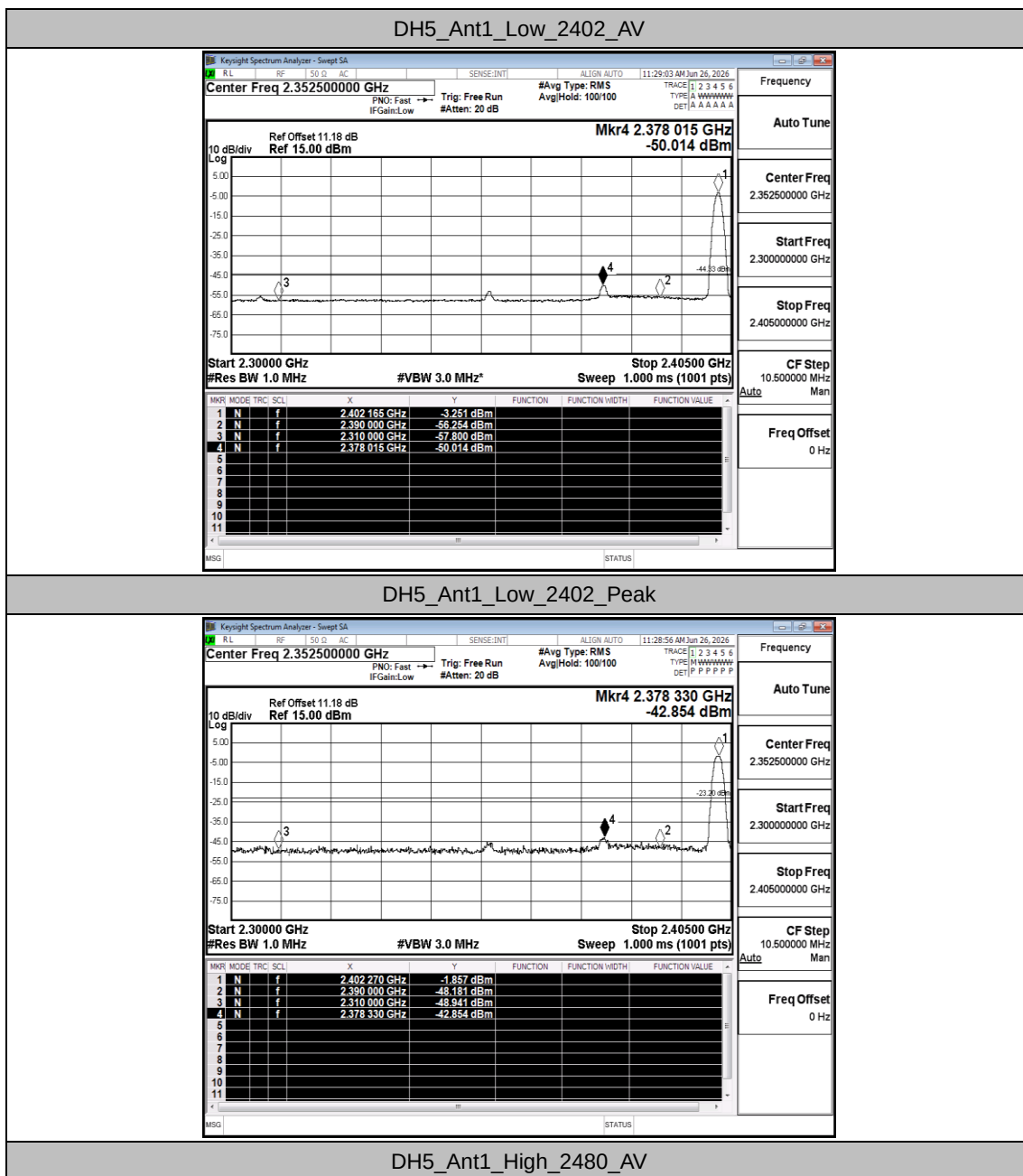
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-57.8	≤-44.33	2.00	1.13	40.53	≤54	PASS
				AV	2378.015	-50.01	≤-44.33	2.00	1.13	48.32	≤54	PASS
				AV	2390.000	-56.25	≤-44.33	2.00	1.13	42.08	≤54	PASS
				Peak	2310.000	-48.94	≤-23.20	2.00	0.00	48.26	≤74	PASS
				Peak	2378.330	-42.85	≤-23.20	2.00	0.00	54.35	≤74	PASS
				Peak	2390.000	-48.18	≤-23.20	2.00	0.00	49.02	≤74	PASS
		High	2480	AV	2483.500	-56.65	≤-44.34	2.00	1.14	41.69	≤54	PASS
				AV	2495.120	-54.89	≤-44.34	2.00	1.14	43.45	≤54	PASS
				AV	2500.000	-55.41	≤-44.34	2.00	1.14	42.93	≤54	PASS
				Peak	2483.500	-48.1	≤-23.20	2.00	0.00	49.10	≤74	PASS
				Peak	2495.920	-44.35	≤-23.20	2.00	0.00	52.85	≤74	PASS
				Peak	2500.000	-46.66	≤-23.20	2.00	0.00	50.54	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-49.99	≤-23.20	2.00	0.00	47.21	≤74	PASS
				Peak	2385.890	-43.3	≤-23.20	2.00	0.00	53.90	≤74	PASS
				Peak	2390.000	-50.01	≤-23.20	2.00	0.00	47.19	≤74	PASS
		High	Hop_2480	Peak	2483.500	-44.68	≤-23.20	2.00	0.00	52.52	≤74	PASS
				Peak	2495.120	-43.18	≤-23.20	2.00	0.00	54.02	≤74	PASS
				Peak	2500.000	-46.15	≤-23.20	2.00	0.00	51.05	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-57.29	≤-44.33	2.00	1.13	41.04	≤54	PASS
				AV	2378.330	-51.14	≤-44.33	2.00	1.13	47.19	≤54	PASS
				AV	2390.000	-55.99	≤-44.33	2.00	1.13	42.34	≤54	PASS
				Peak	2310.000	-49.33	≤-23.20	2.00	0.00	47.87	≤74	PASS
				Peak	2378.330	-42.83	≤-23.20	2.00	0.00	54.37	≤74	PASS
				Peak	2390.000	-49.25	≤-23.20	2.00	0.00	47.95	≤74	PASS
		High	2480	AV	2483.500	-56.5	≤-44.33	2.00	1.13	41.83	≤54	PASS
				AV	2499.520	-54.68	≤-44.33	2.00	1.13	43.65	≤54	PASS
				AV	2500.000	-55.12	≤-44.33	2.00	1.13	43.21	≤54	PASS
				Peak	2483.500	-48.11	≤-23.20	2.00	0.00	49.09	≤74	PASS
				Peak	2499.360	-44.13	≤-23.20	2.00	0.00	53.07	≤74	PASS
				Peak	2500.000	-46.87	≤-23.20	2.00	0.00	50.33	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-50.07	≤-23.20	2.00	0.00	47.13	≤74	PASS
				Peak	2378.120	-43.98	≤-23.20	2.00	0.00	53.22	≤74	PASS
				Peak	2390.000	-47.64	≤-23.20	2.00	0.00	49.56	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.12	≤-23.20	2.00	0.00	50.08	≤74	PASS

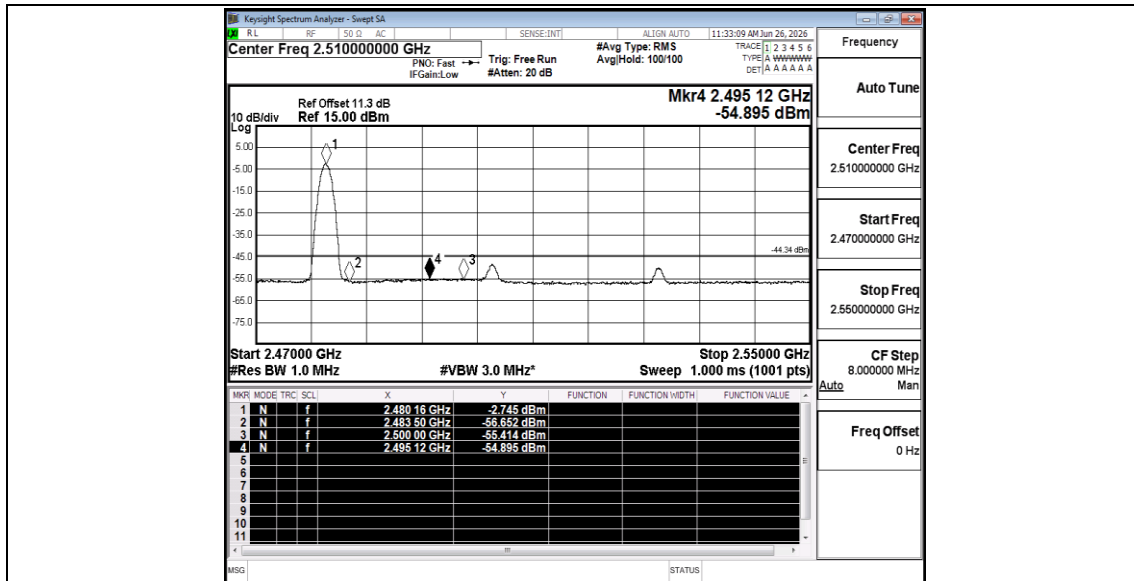
				Peak	2499.840	-43.2	≤-23.20	2.00	0.00	54.00	≤74	PASS
				Peak	2500.000	-48.02	≤-23.20	2.00	0.00	49.18	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-57.02	≤-44.33	2.00	1.13	41.31	≤54	PASS
				AV	2378.120	-51.19	≤-44.33	2.00	1.13	47.14	≤54	PASS
				AV	2390.000	-55.49	≤-44.33	2.00	1.13	42.84	≤54	PASS
				Peak	2310.000	-48.47	≤-23.20	2.00	0.00	48.73	≤74	PASS
				Peak	2377.910	-42.97	≤-23.20	2.00	0.00	54.23	≤74	PASS
				Peak	2390.000	-48.03	≤-23.20	2.00	0.00	49.17	≤74	PASS
		High	2480	AV	2483.500	-56.33	≤-44.33	2.00	1.13	42.00	≤54	PASS
				AV	2496.560	-54.56	≤-44.33	2.00	1.13	43.77	≤54	PASS
				AV	2500.000	-55.14	≤-44.33	2.00	1.13	43.19	≤54	PASS
				Peak	2483.500	-48.45	≤-23.20	2.00	0.00	48.75	≤74	PASS
				Peak	2491.040	-45.02	≤-23.20	2.00	0.00	52.18	≤74	PASS
				Peak	2500.000	-47.5	≤-23.20	2.00	0.00	49.70	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-49.88	≤-23.20	2.00	0.00	47.32	≤74	PASS
				Peak	2384.105	-44.18	≤-23.20	2.00	0.00	53.02	≤74	PASS
				Peak	2390.000	-45.69	≤-23.20	2.00	0.00	51.51	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.39	≤-23.20	2.00	0.00	48.81	≤74	PASS
				Peak	2499.280	-43.87	≤-23.20	2.00	0.00	53.33	≤74	PASS
				Peak	2500.000	-47.4	≤-23.20	2.00	0.00	49.80	≤74	PASS

Note:

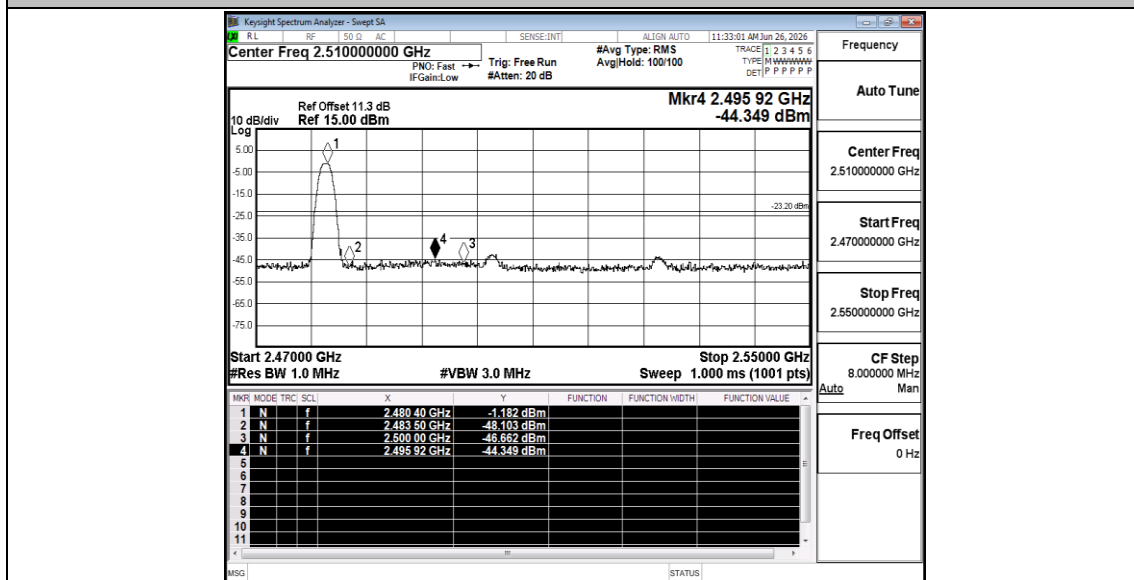
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

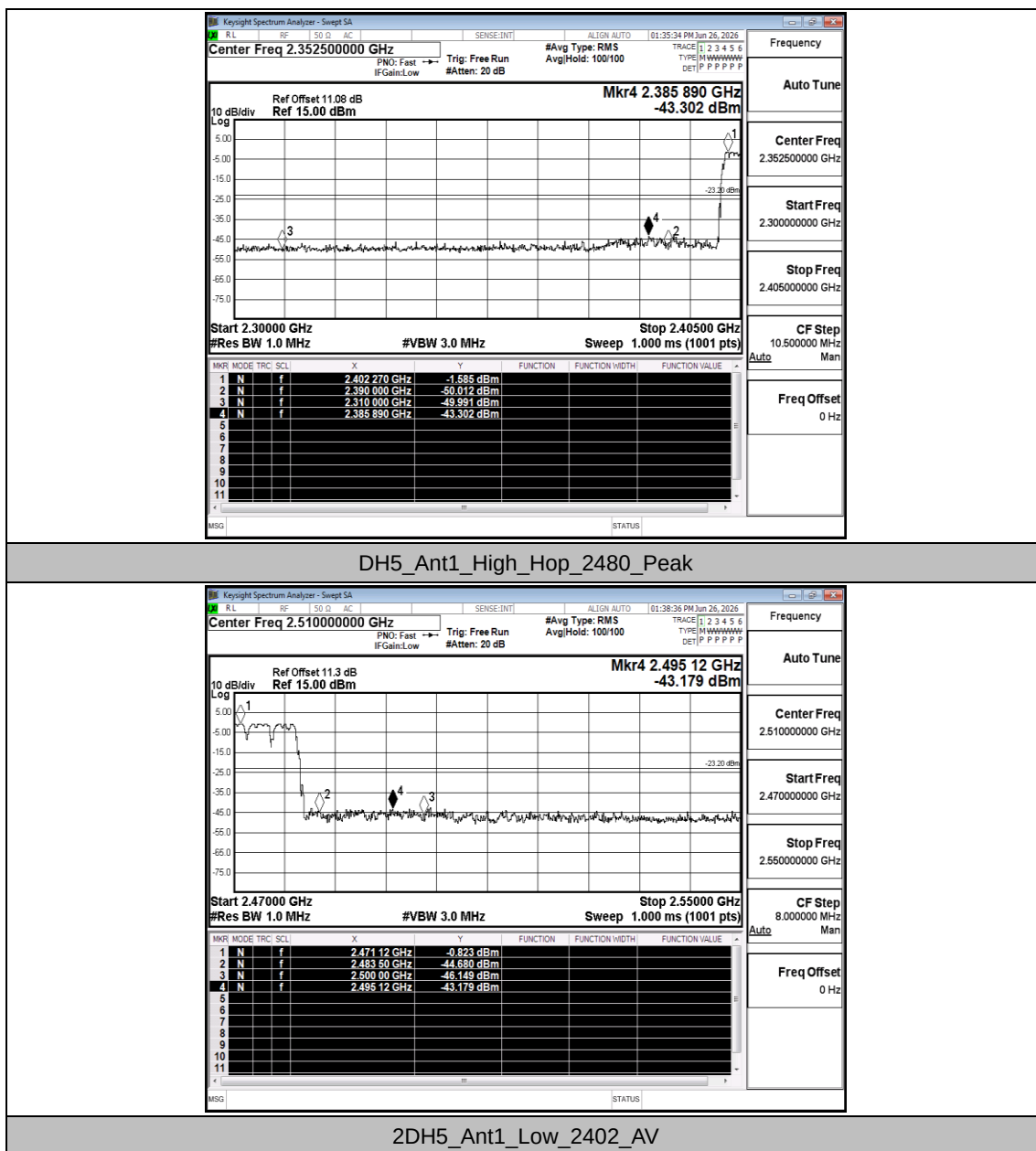


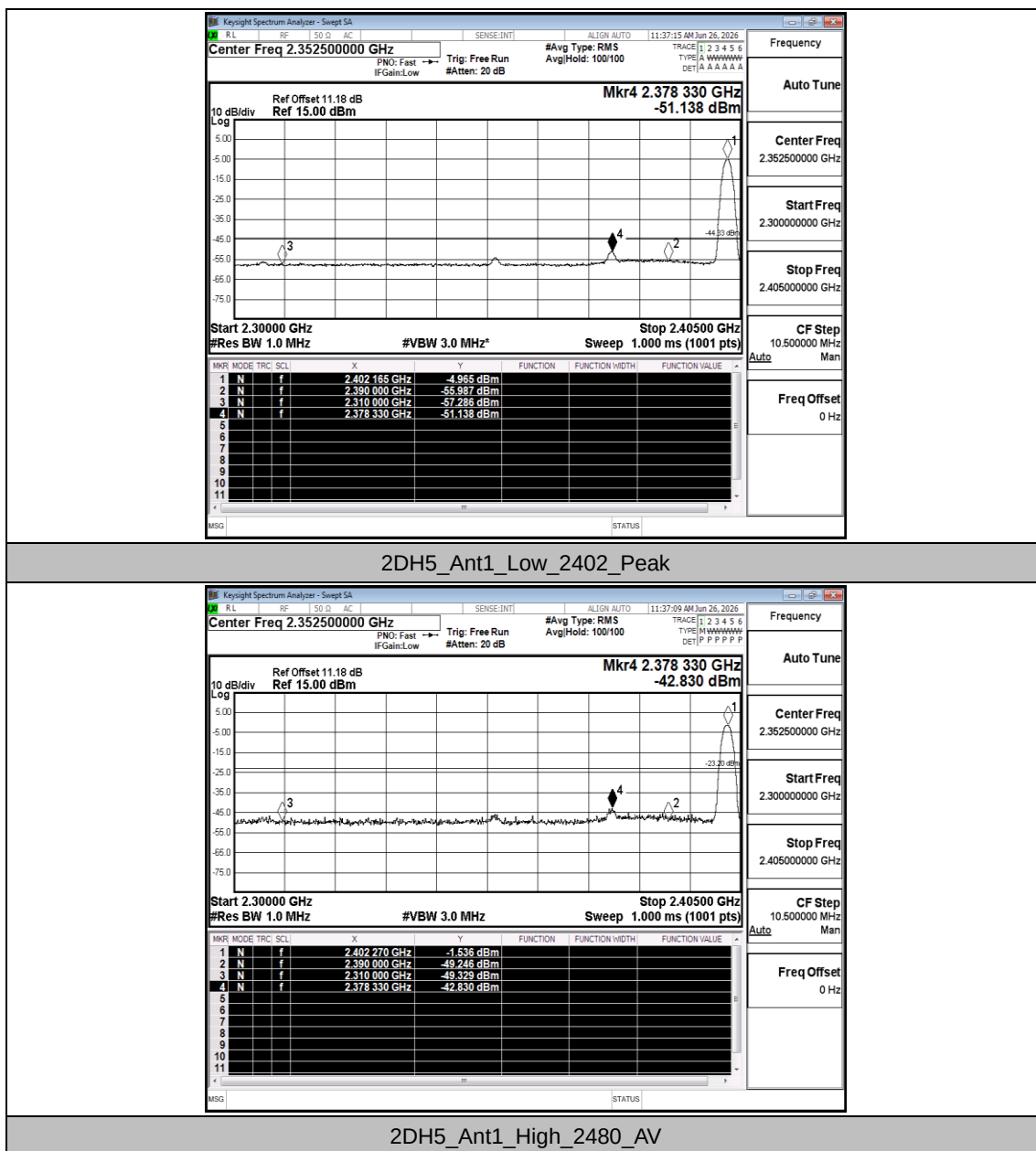


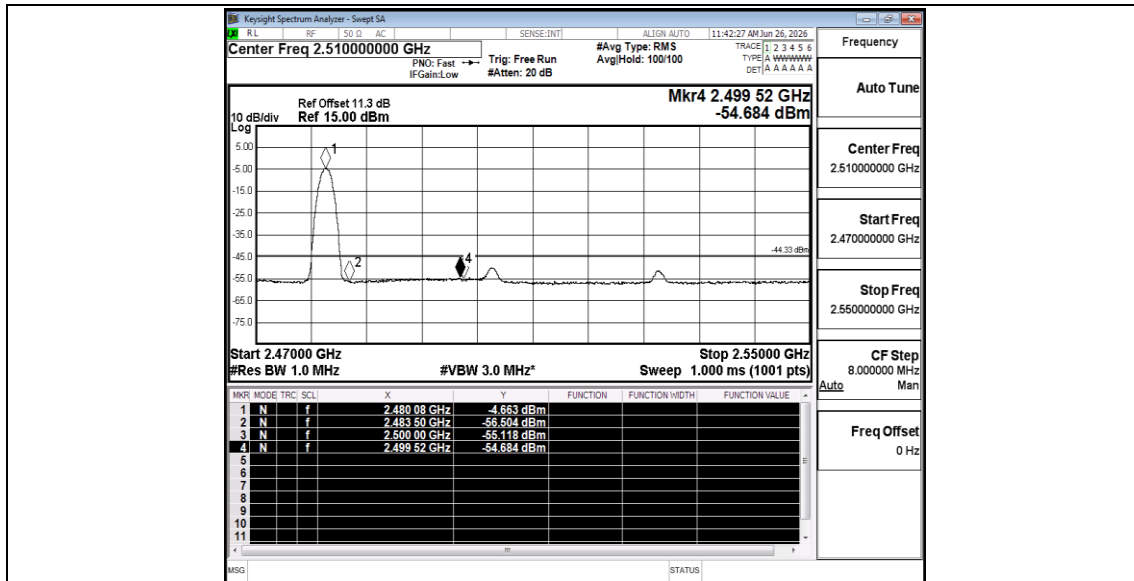
DH5_Ant1_High_2480_Peak



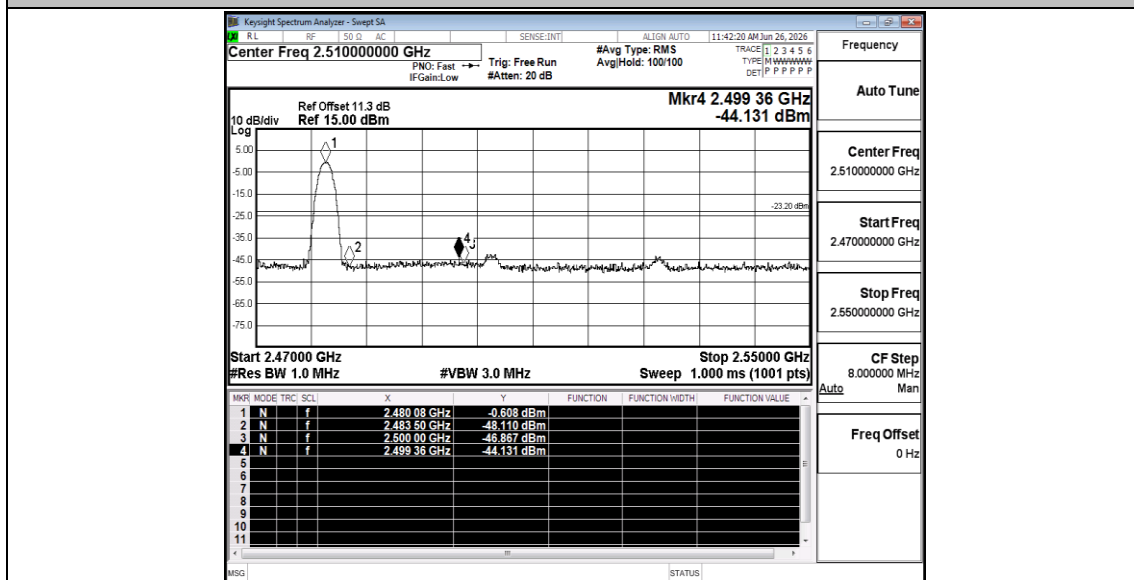
DH5_Ant1_Low_Hop_2402_Peak



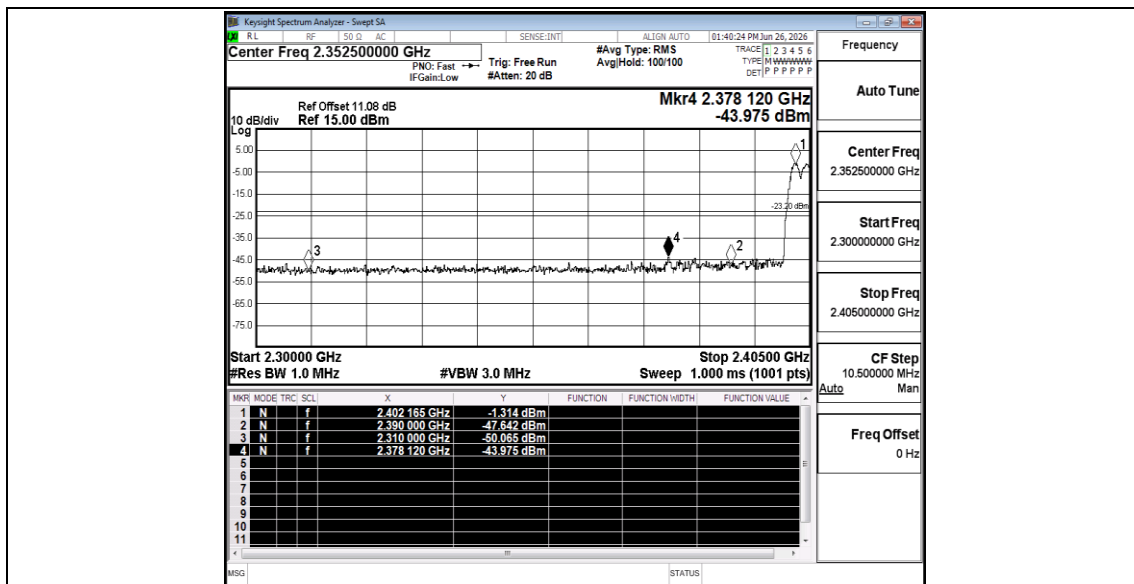




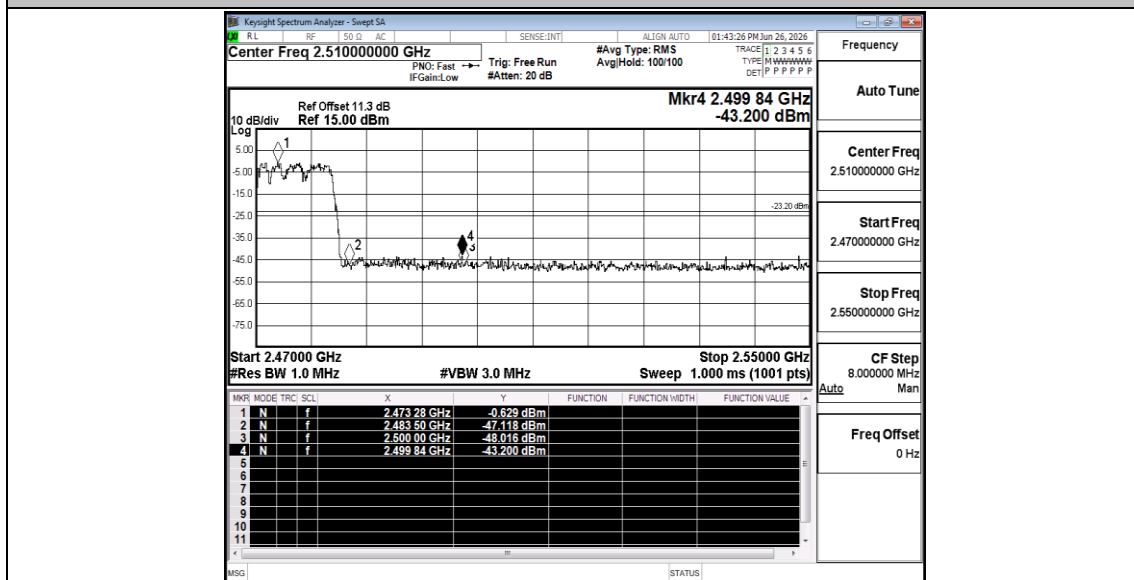
2DH5_Ant1_High_2480_Peak



2DH5_Ant1_Low_Hop_2402_Peak



2DH5_Ant1_High_Hop_2480_Peak



3DH5_Ant1_Low_2402_AV

