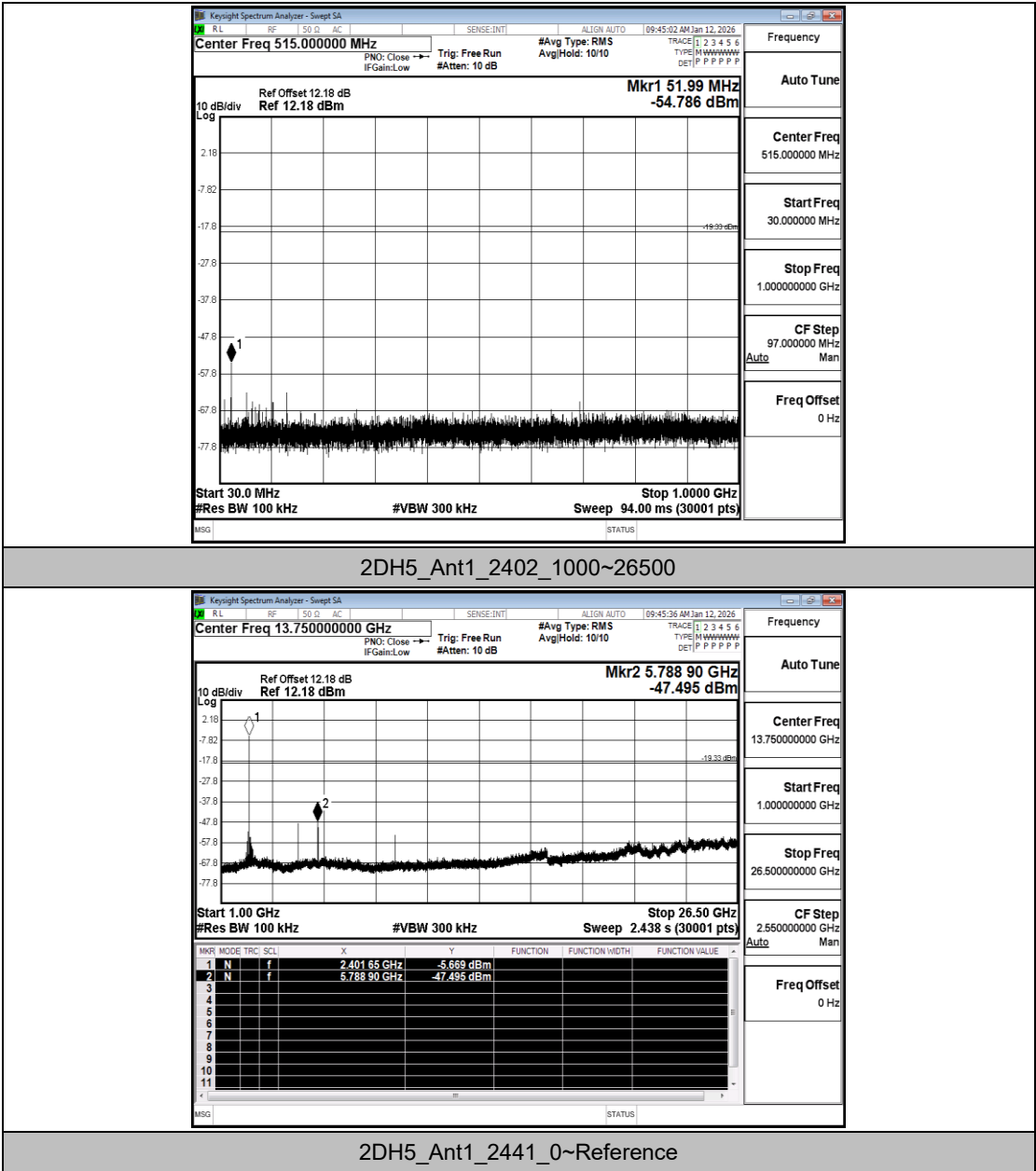
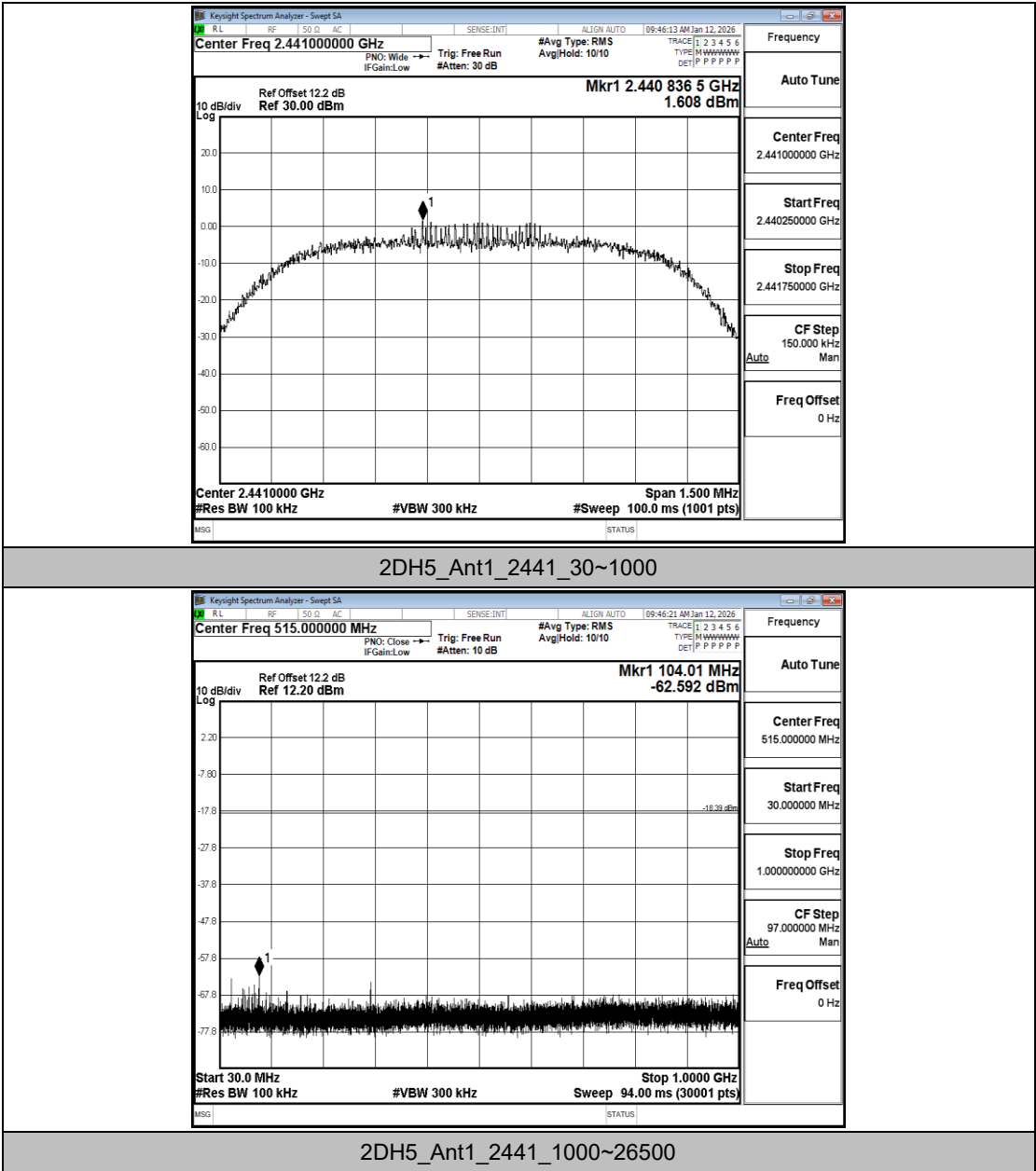
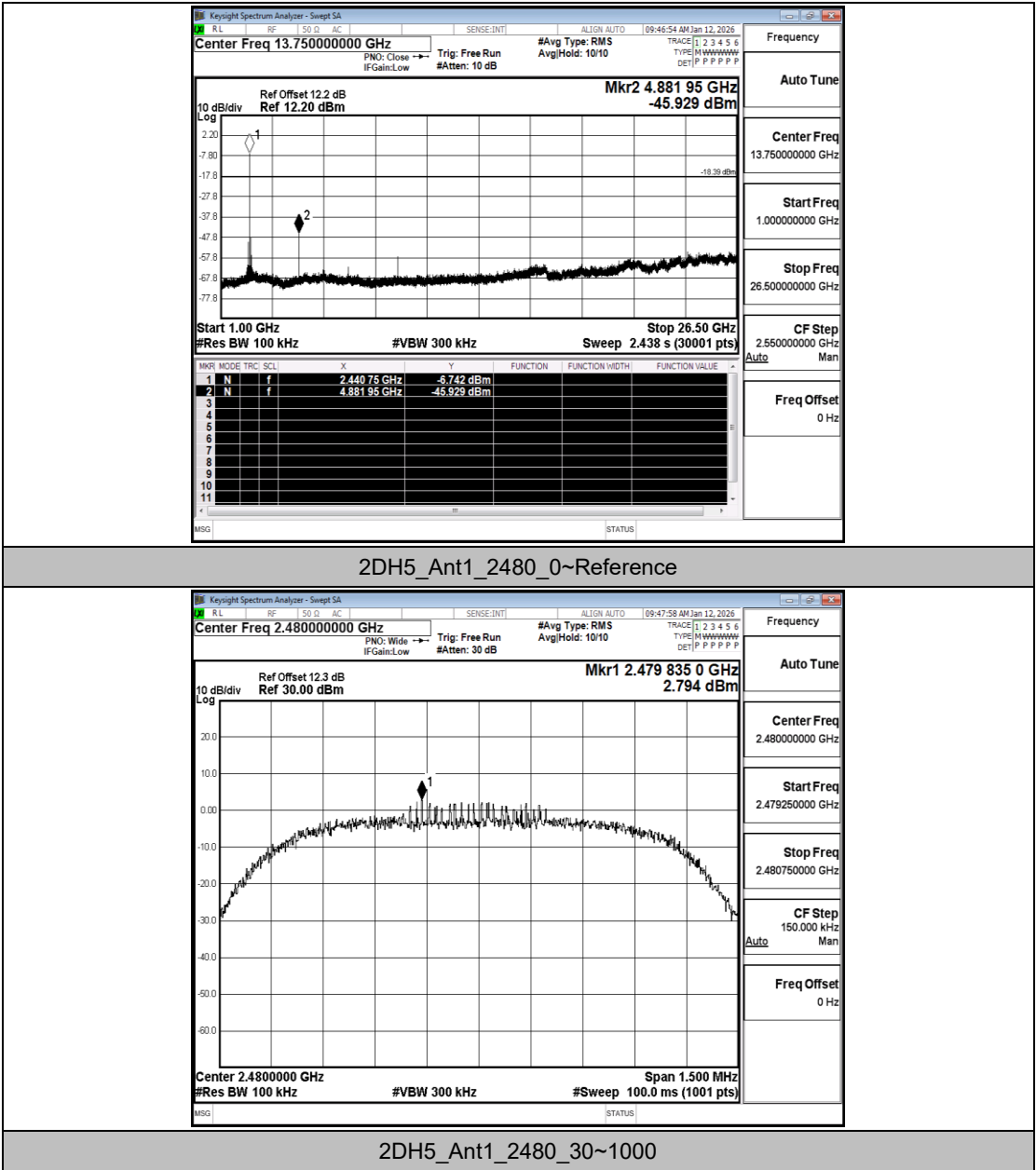
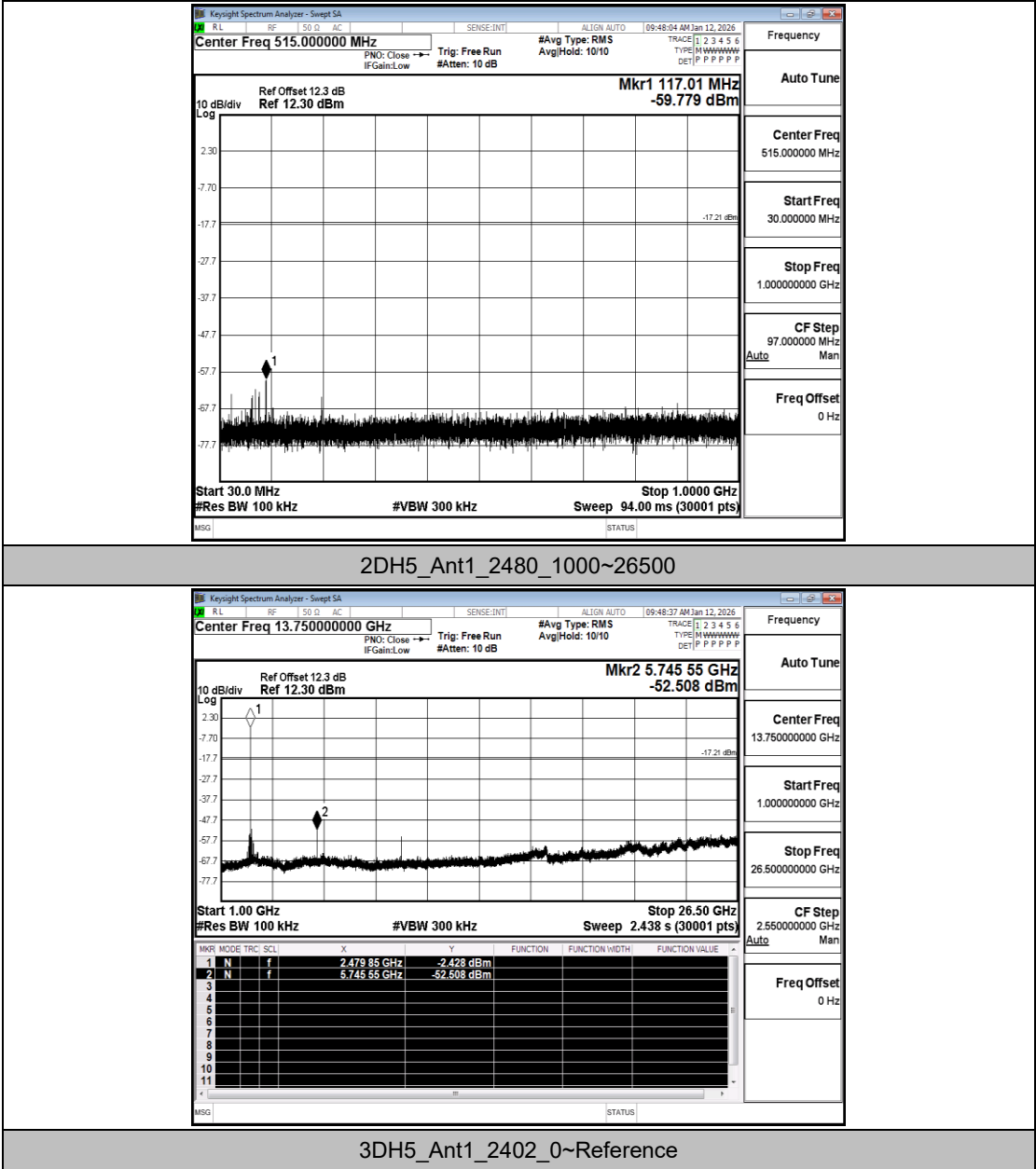
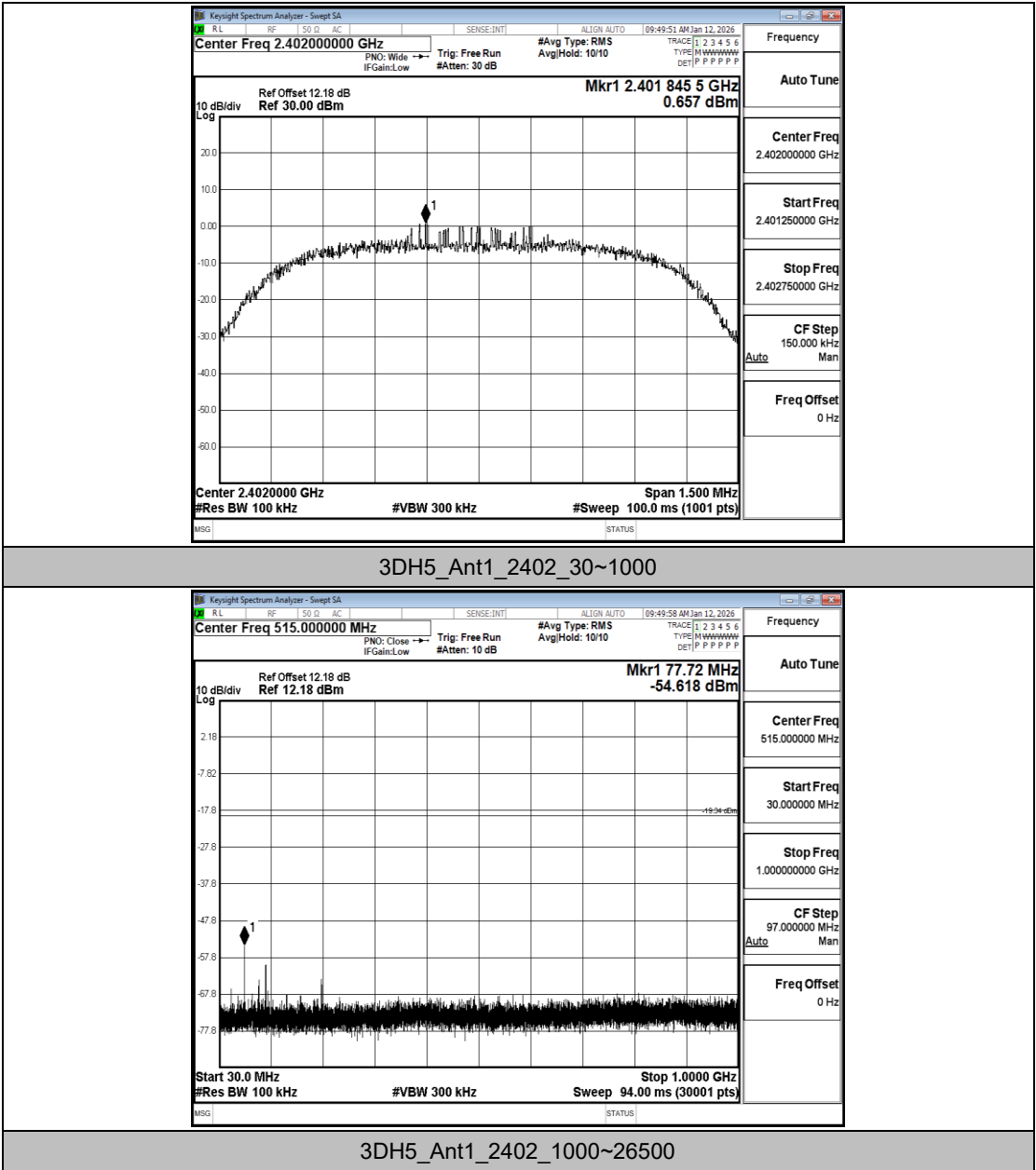


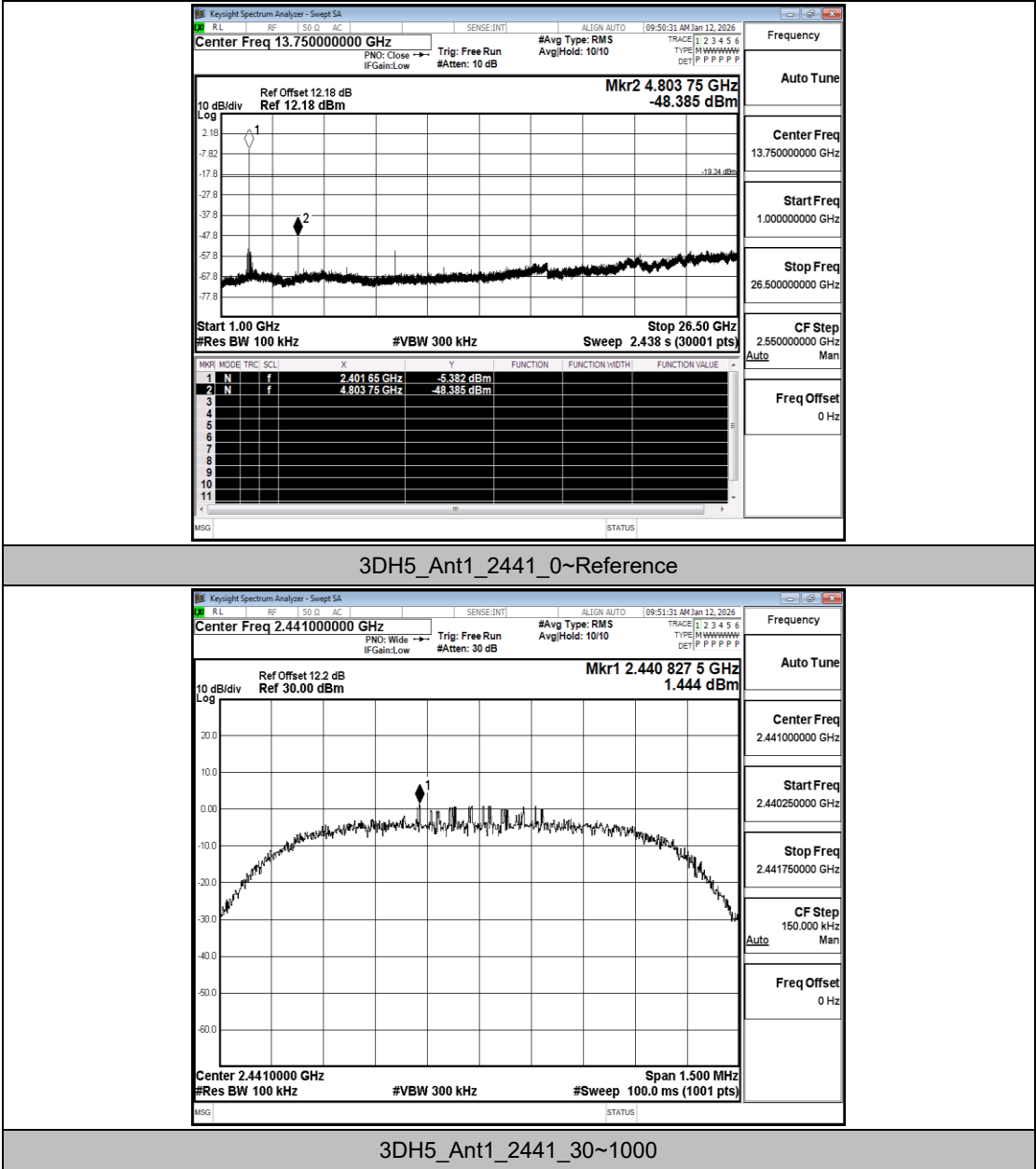




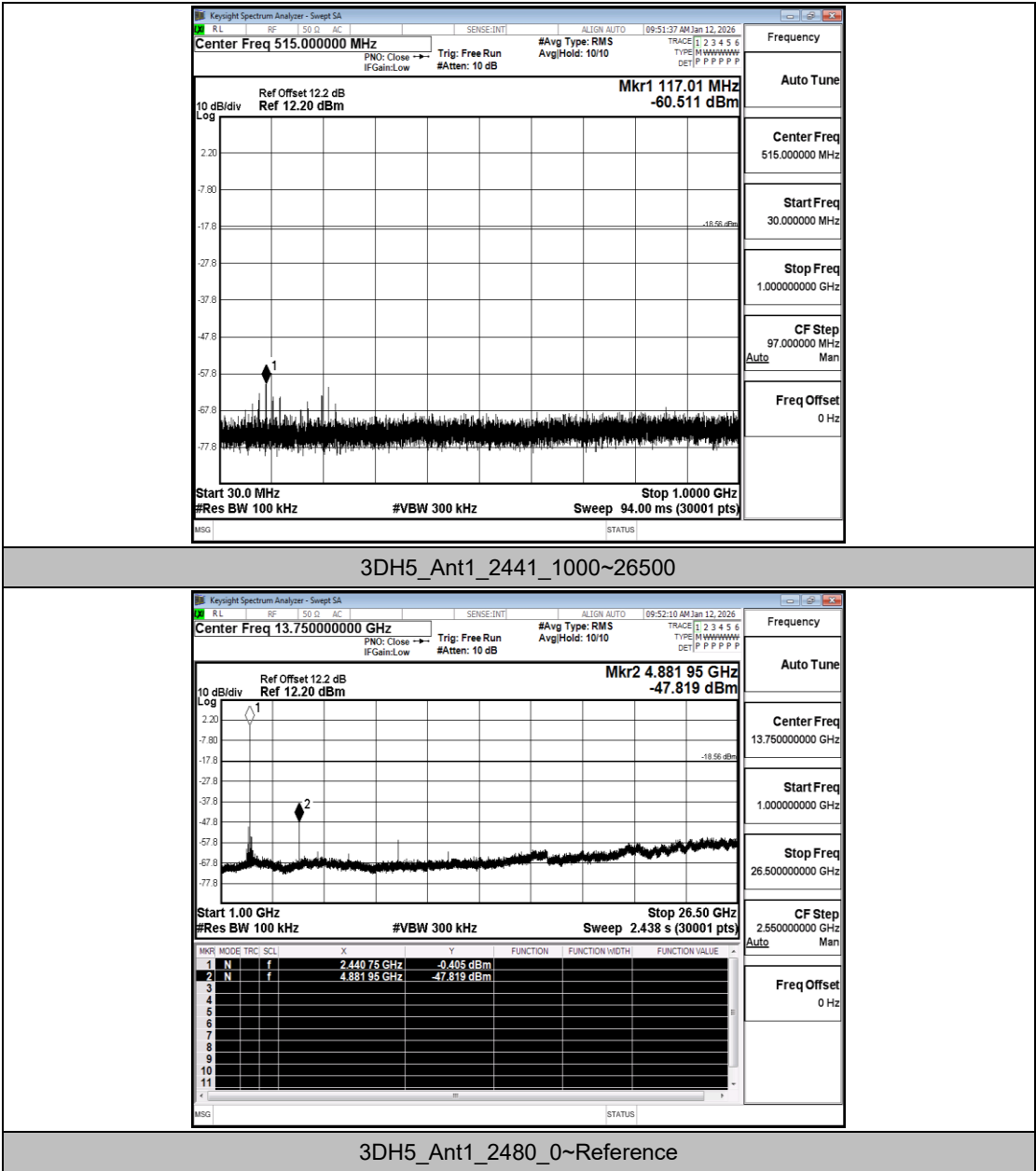


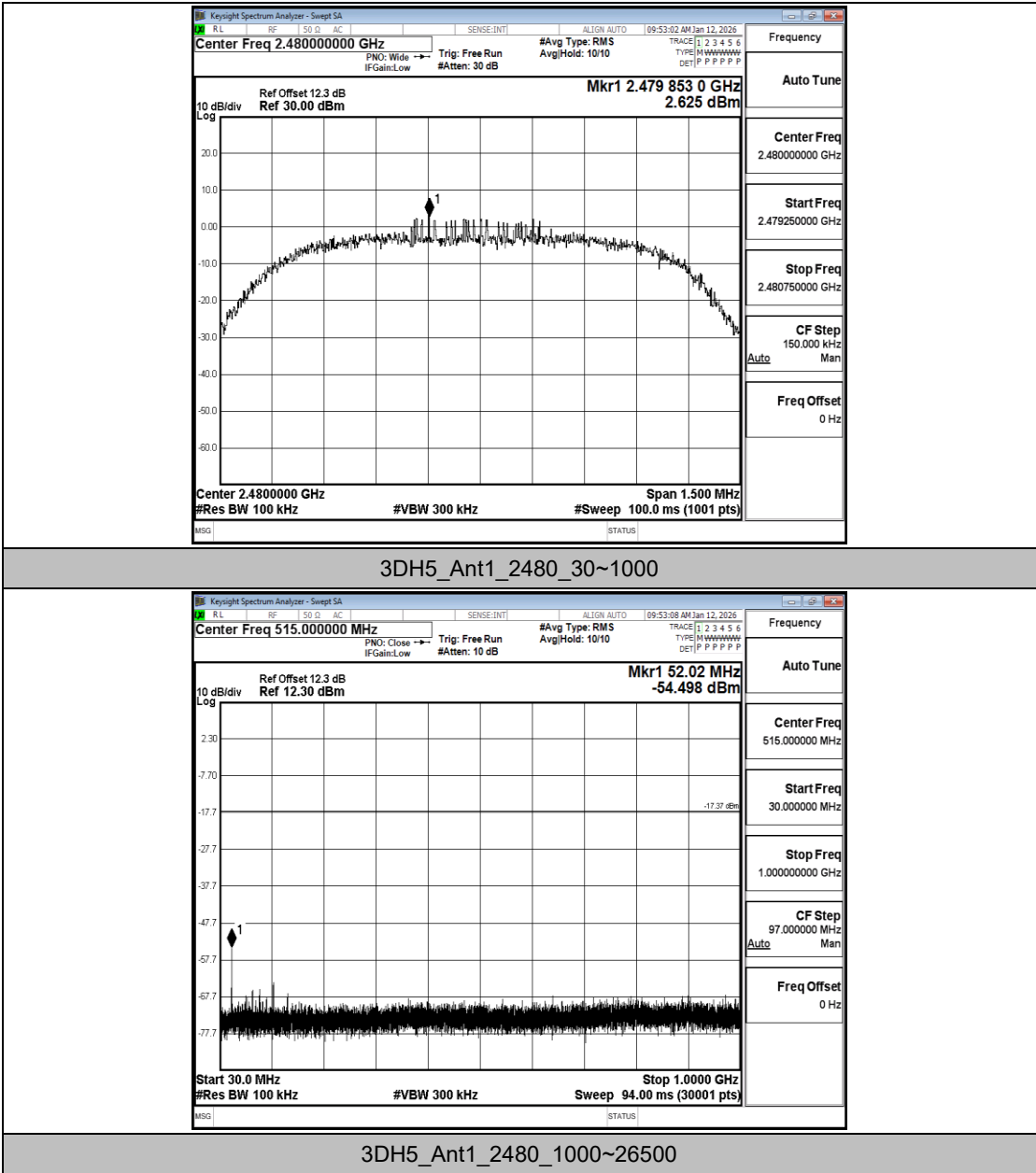


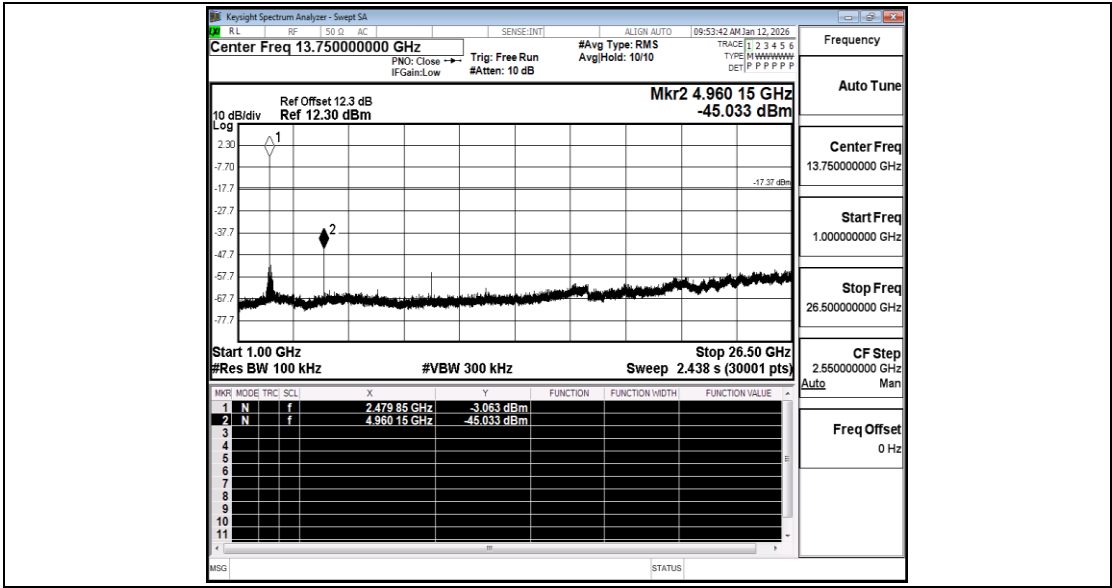




3DH5_Ant1_2441_30~1000







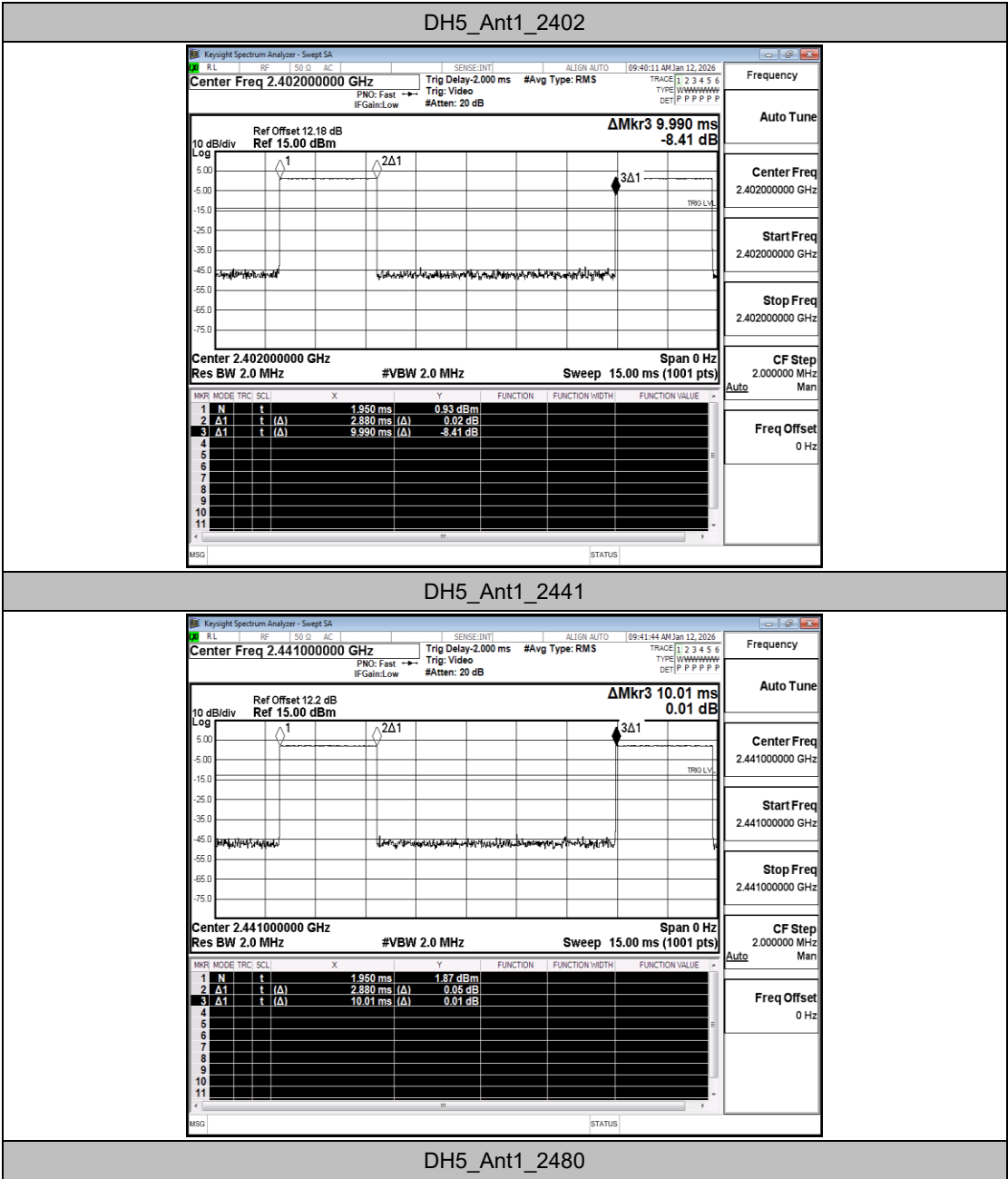
A.8 Duty Cycle

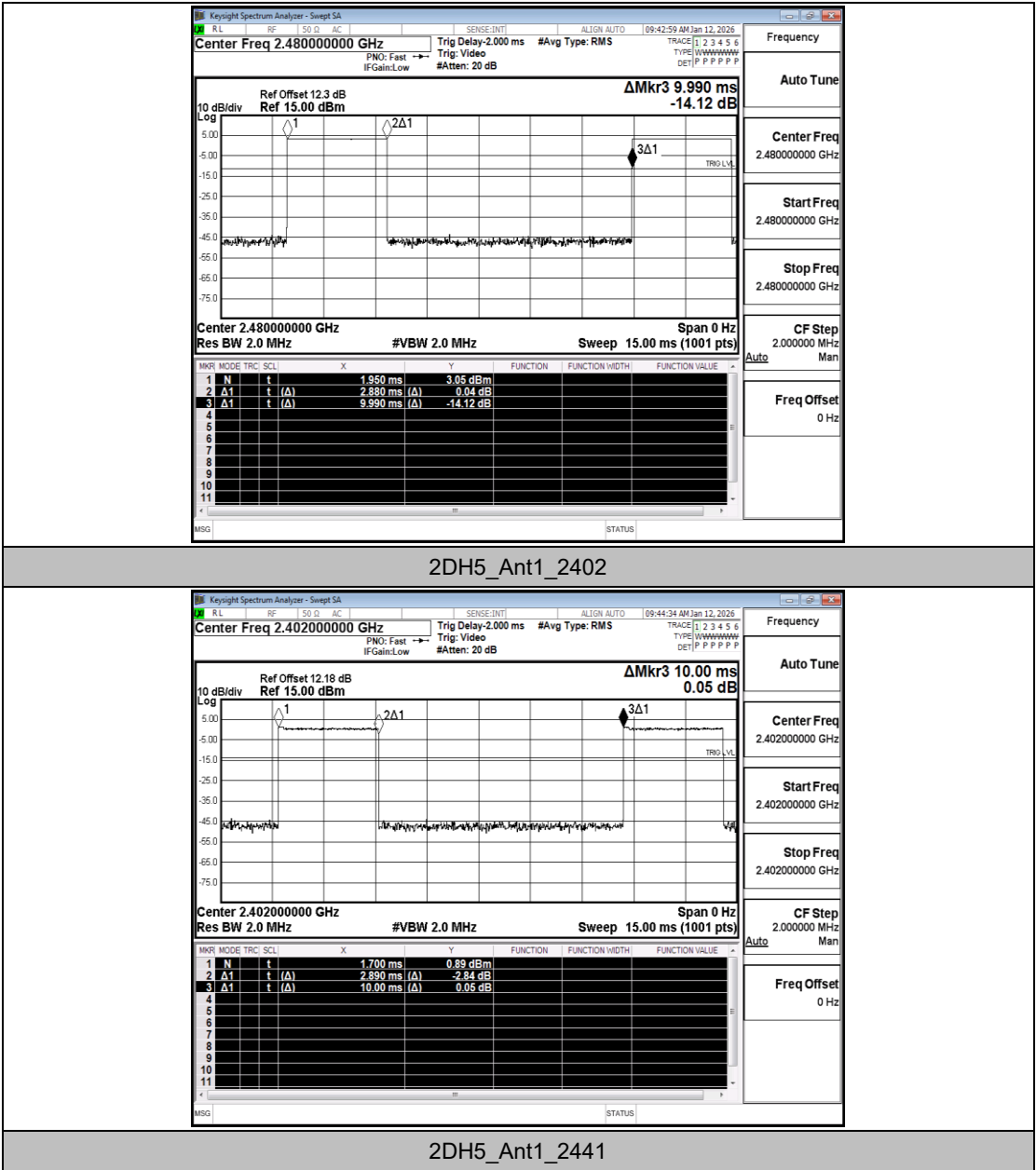
Test Result

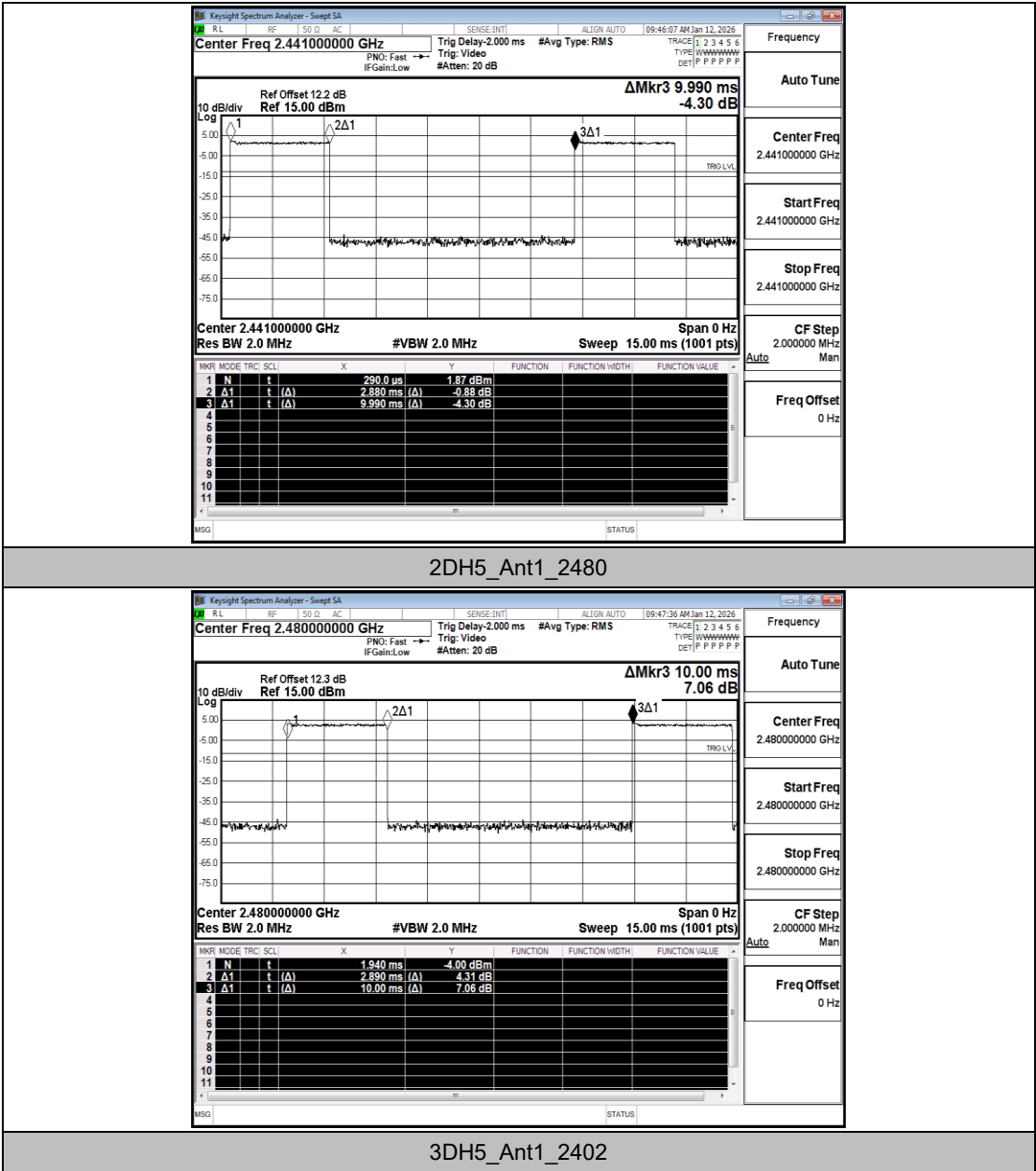
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	9.99	28.83	5.40	---	---
		2441	2.88	10.01	28.77	5.41	---	---
		2480	2.88	9.99	28.83	5.40	---	---
2DH5	Ant1	2402	2.89	10.00	28.90	5.39	---	---
		2441	2.88	9.99	28.83	5.40	---	---
		2480	2.89	10.00	28.90	5.39	---	---
3DH5	Ant1	2402	2.89	10.00	28.90	5.39	---	---
		2441	2.88	9.99	28.83	5.40	---	---
		2480	2.90	10.01	28.97	5.38	---	---

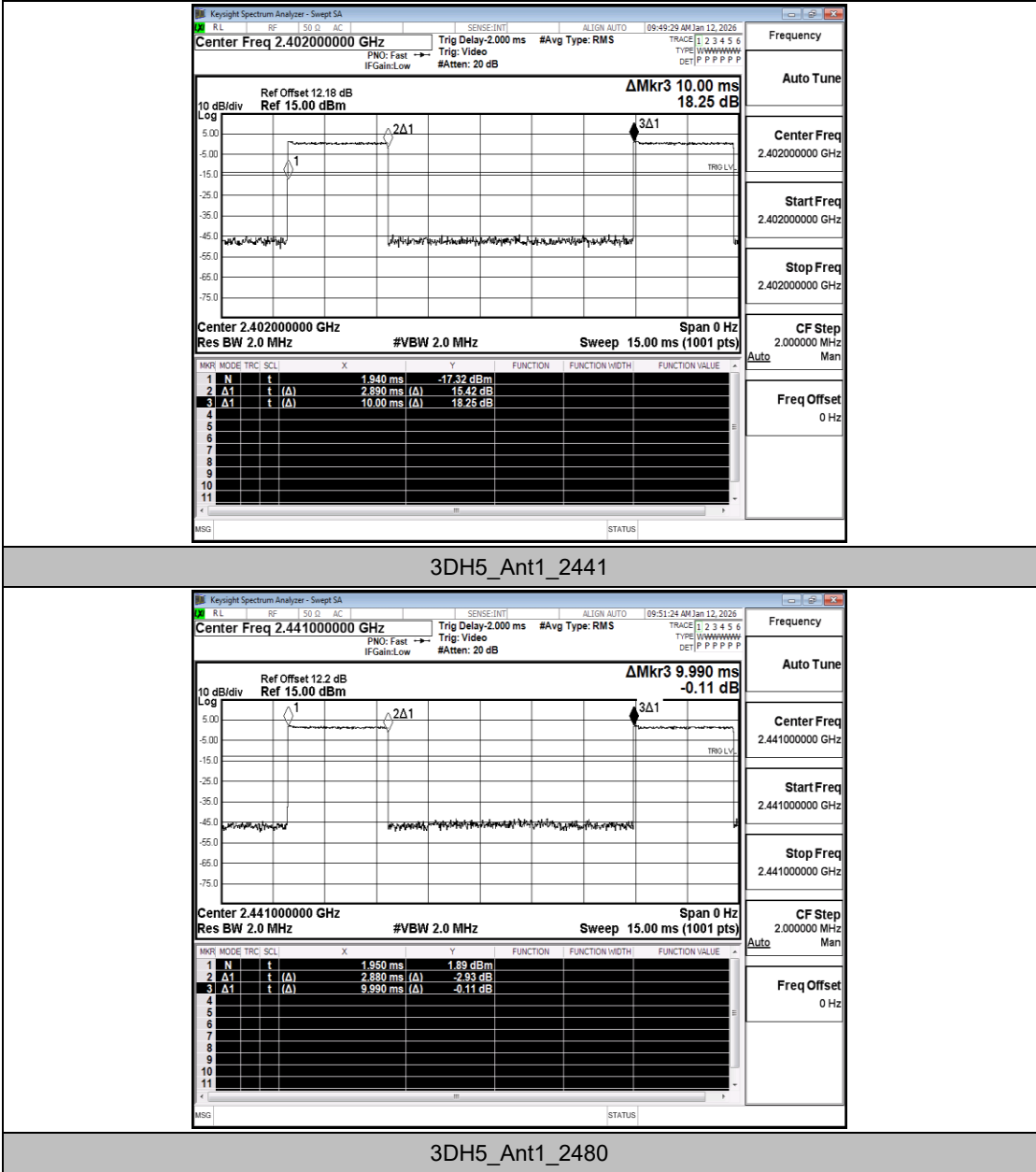
Note: offset=System attenuation +cabal loss

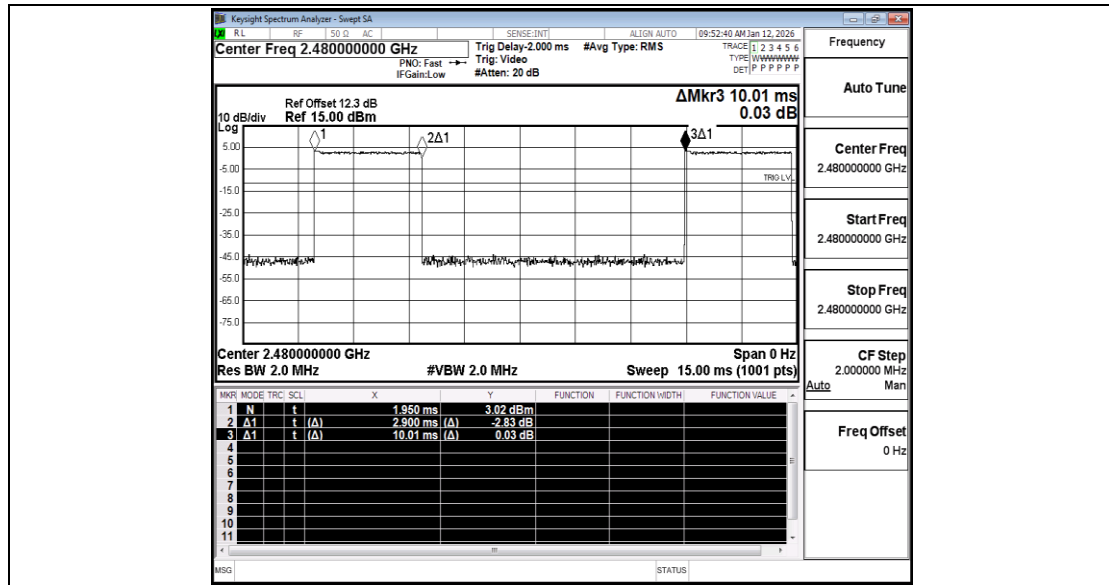
Test Graphs











A.9 Emissions in Restricted Bands

Test Result

Test Mode	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	-60.78	≤-48.60	2.00	5.40	41.82	≤54	PASS
				AV	2349.980	-53.46	≤-48.60	2.00	5.40	49.14	≤54	PASS
				AV	2390.000	-60.7	≤-48.60	2.00	5.40	41.90	≤54	PASS
				Peak	2310.000	-52.76	≤-23.20	2.00	0.00	44.44	≤74	PASS
				Peak	2350.190	-44.91	≤-23.20	2.00	0.00	52.29	≤74	PASS
				Peak	2390.000	-52.34	≤-23.20	2.00	0.00	44.86	≤74	PASS
		High	2480	AV	2483.500	-54.14	≤-48.60	2.00	5.40	48.46	≤54	PASS
				AV	2483.520	-54.14	≤-48.60	2.00	5.40	48.46	≤54	PASS
				AV	2500.000	-60.38	≤-48.60	2.00	5.40	42.22	≤54	PASS
				Peak	2483.500	-40.78	≤-23.20	2.00	0.00	56.42	≤74	PASS
				Peak	2485.840	-36.04	≤-23.20	2.00	0.00	61.16	≤74	PASS
				Peak	2500.000	-52.27	≤-23.20	2.00	0.00	44.93	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.37	≤-23.20	2.00	0.00	45.83	≤74	PASS
				Peak	2381.900	-45.01	≤-23.20	2.00	0.00	52.19	≤74	PASS
				Peak	2390.000	-53	≤-23.20	2.00	0.00	44.20	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.73	≤-23.20	2.00	0.00	50.47	≤74	PASS
				Peak	2490.000	-43.96	≤-23.20	2.00	0.00	53.24	≤74	PASS
				Peak	2500.000	-44.72	≤-23.20	2.00	0.00	52.48	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.06	≤-48.59	2.00	5.39	41.53	≤54	PASS
				AV	2349.980	-55.89	≤-48.59	2.00	5.39	46.70	≤54	PASS
				AV	2390.000	-60.83	≤-48.59	2.00	5.39	41.76	≤54	PASS
				Peak	2310.000	-52.28	≤-23.20	2.00	0.00	44.92	≤74	PASS
				Peak	2349.980	-46.5	≤-23.20	2.00	0.00	50.70	≤74	PASS
				Peak	2390.000	-53.34	≤-23.20	2.00	0.00	43.86	≤74	PASS
		High	2480	AV	2483.500	-53.19	≤-48.59	2.00	5.39	49.40	≤54	PASS
				AV	2483.520	-53.19	≤-48.59	2.00	5.39	49.40	≤54	PASS
				AV	2500.000	-60.18	≤-48.59	2.00	5.39	42.41	≤54	PASS
				Peak	2483.500	-37.97	≤-23.20	2.00	0.00	59.23	≤74	PASS
				Peak	2483.760	-37.53	≤-23.20	2.00	0.00	59.67	≤74	PASS
				Peak	2500.000	-52.21	≤-23.20	2.00	0.00	44.99	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.12	≤-23.20	2.00	0.00	45.08	≤74	PASS
				Peak	2360.060	-46.22	≤-23.20	2.00	0.00	50.98	≤74	PASS
				Peak	2390.000	-48.62	≤-23.20	2.00	0.00	48.58	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.22	≤-23.20	2.00	0.00	50.98	≤74	PASS

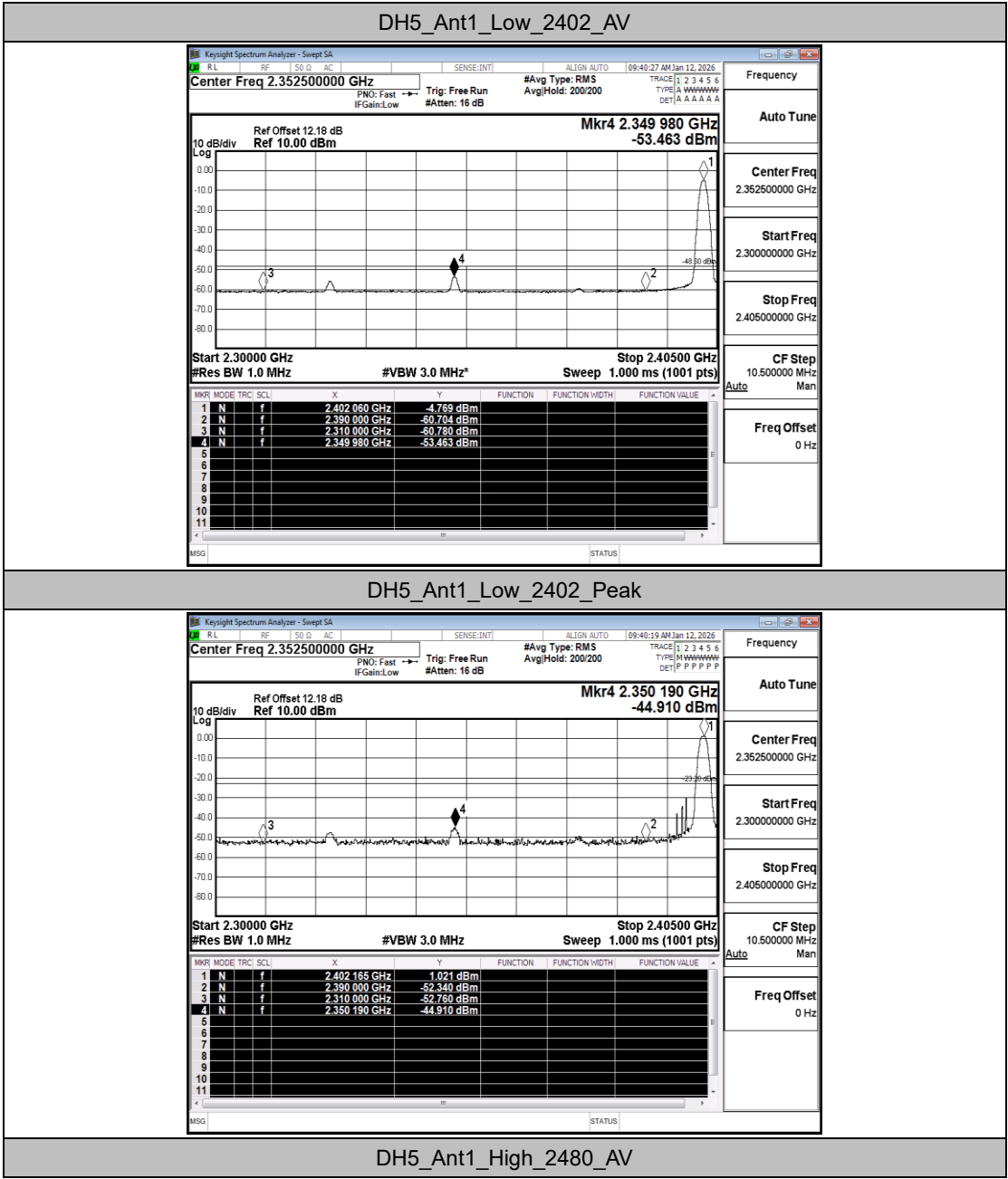
				Peak	2484.320	-42.66	≤-23.20	2.00	0.00	54.54	≤74	PASS
				Peak	2500.000	-51.55	≤-23.20	2.00	0.00	45.65	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.1	≤-48.59	2.00	5.39	41.49	≤54	PASS
				AV	2349.980	-55.85	≤-48.59	2.00	5.39	46.74	≤54	PASS
				AV	2390.000	-61.18	≤-48.59	2.00	5.39	41.41	≤54	PASS
				Peak	2310.000	-52.79	≤-23.20	2.00	0.00	44.41	≤74	PASS
				Peak	2350.085	-46.33	≤-23.20	2.00	0.00	50.87	≤74	PASS
				Peak	2390.000	-52.38	≤-23.20	2.00	0.00	44.82	≤74	PASS
		High	2480	AV	2483.500	-55.34	≤-48.58	2.00	5.38	47.24	≤54	PASS
				AV	2483.680	-54.35	≤-48.58	2.00	5.38	48.23	≤54	PASS
				AV	2500.000	-60.56	≤-48.58	2.00	5.38	42.02	≤54	PASS
				Peak	2483.500	-38.73	≤-23.20	2.00	0.00	58.47	≤74	PASS
				Peak	2483.600	-37.18	≤-23.20	2.00	0.00	60.02	≤74	PASS
				Peak	2500.000	-52.55	≤-23.20	2.00	0.00	44.65	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.17	≤-23.20	2.00	0.00	45.03	≤74	PASS
				Peak	2379.695	-45.62	≤-23.20	2.00	0.00	51.58	≤74	PASS
				Peak	2390.000	-48.34	≤-23.20	2.00	0.00	48.86	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.8	≤-23.20	2.00	0.00	49.40	≤74	PASS
				Peak	2484.080	-41	≤-23.20	2.00	0.00	56.20	≤74	PASS
				Peak	2500.000	-48.05	≤-23.20	2.00	0.00	49.15	≤74	PASS

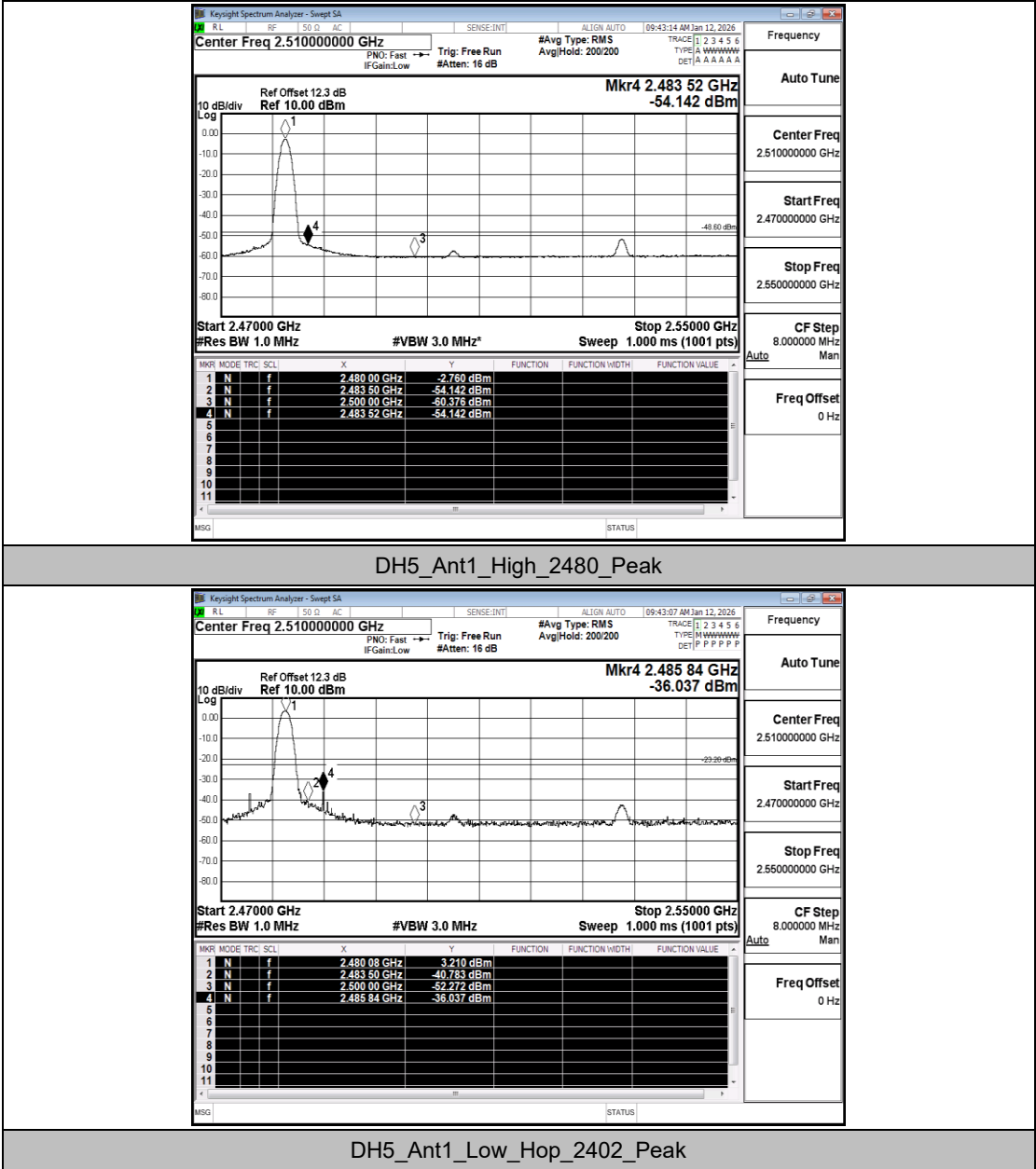
Note: offset=System attenuation +cabel loss

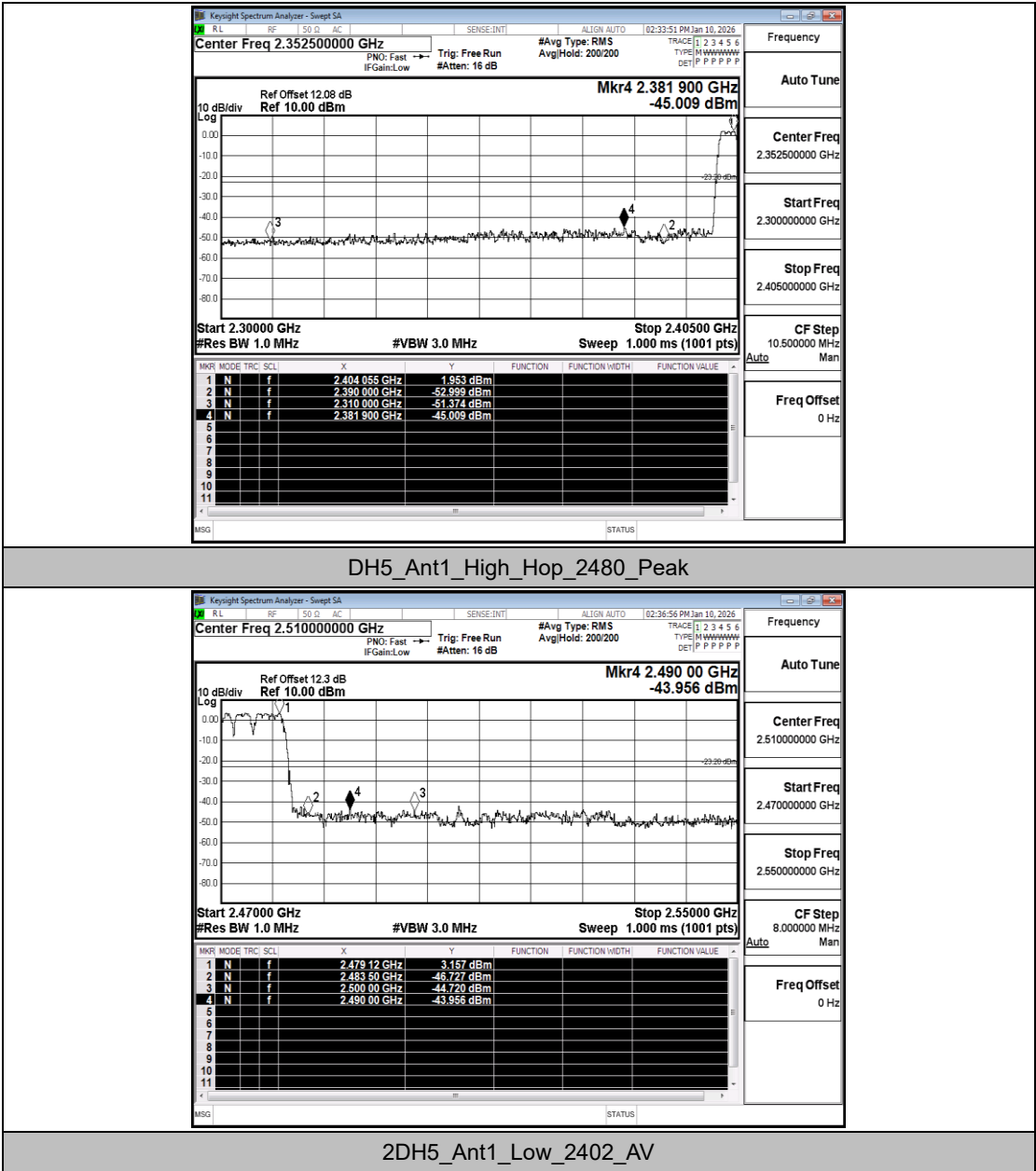
Note:

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







2DH5_Ant1_Low_2402_AV

