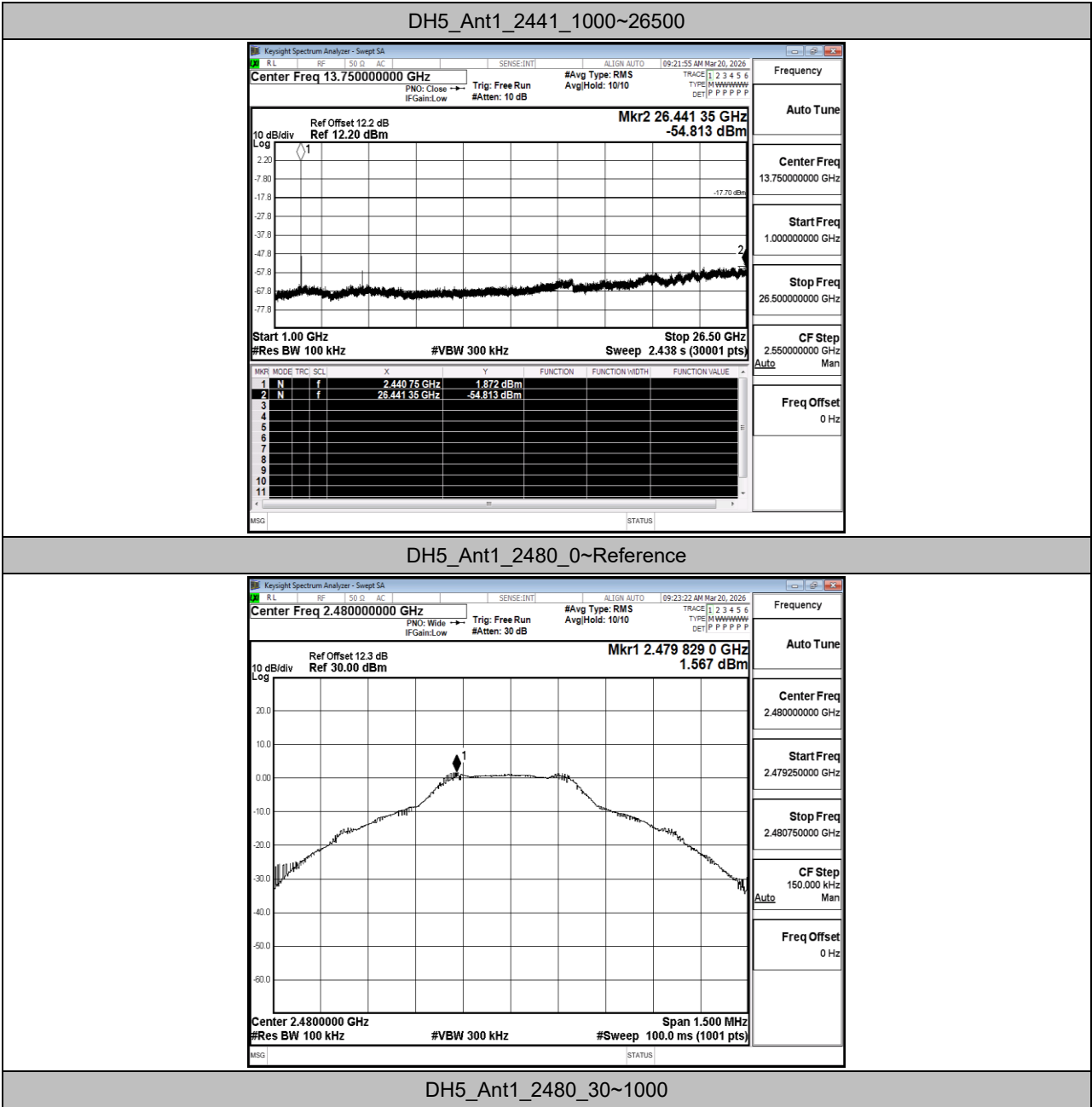
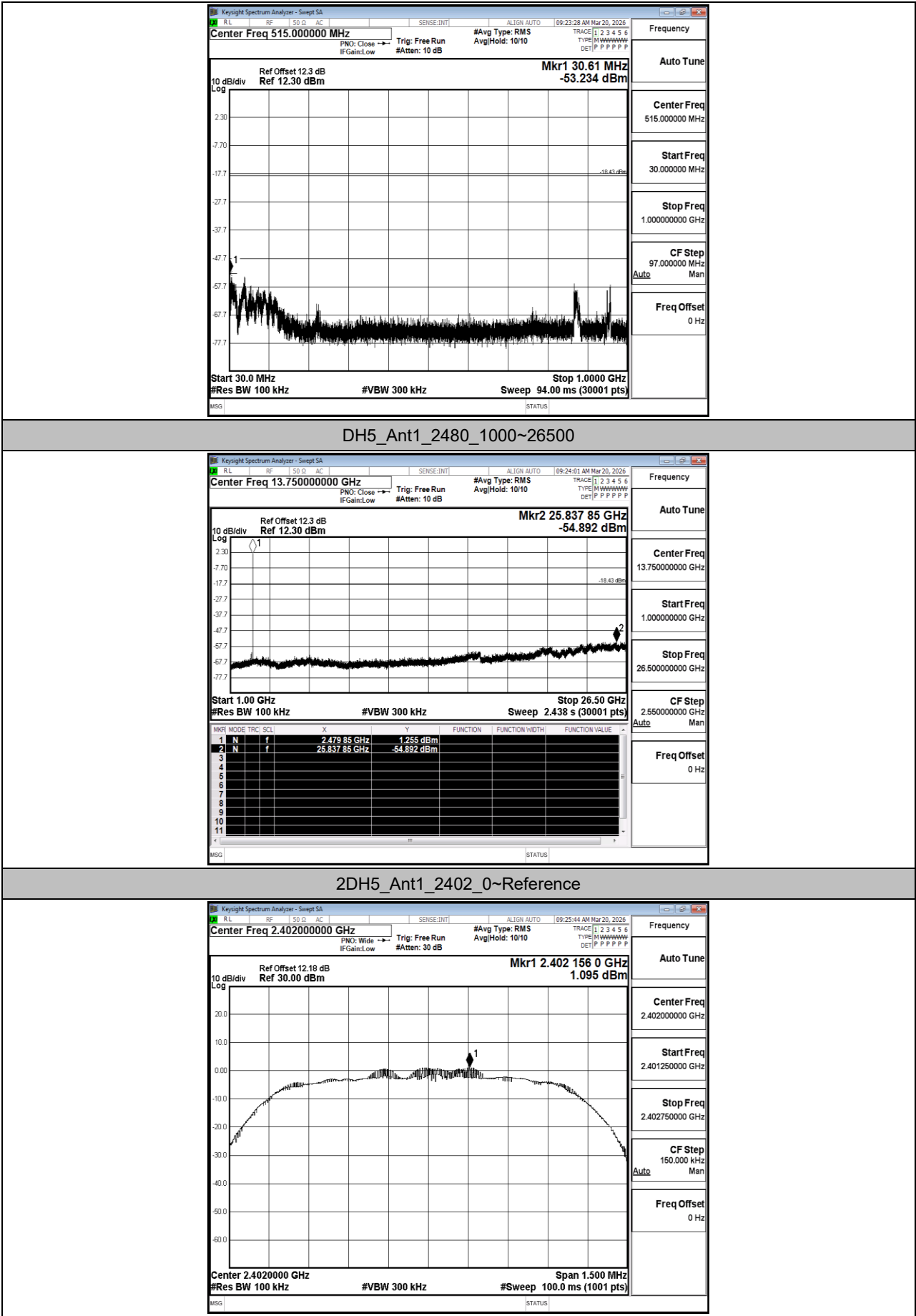
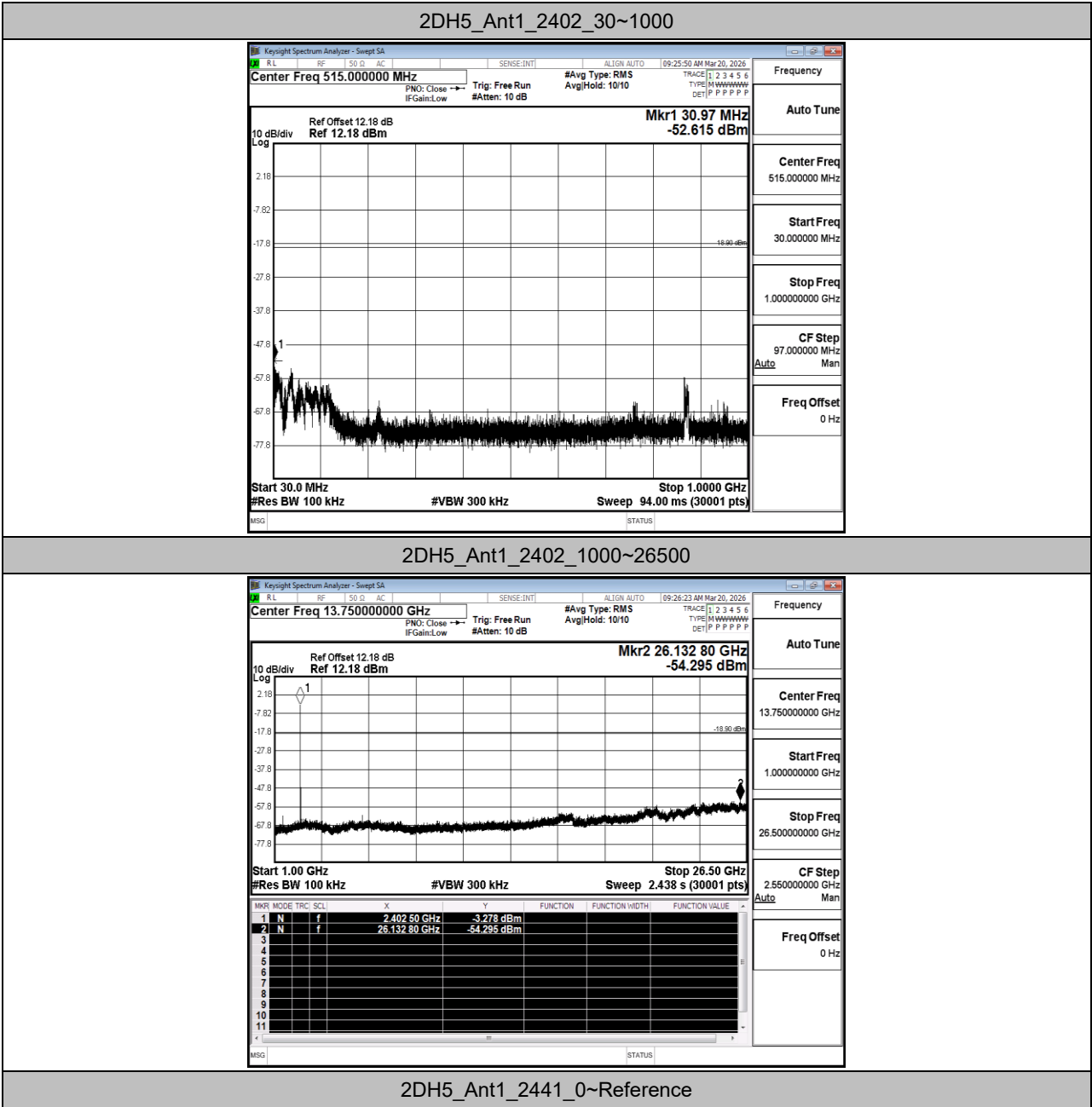
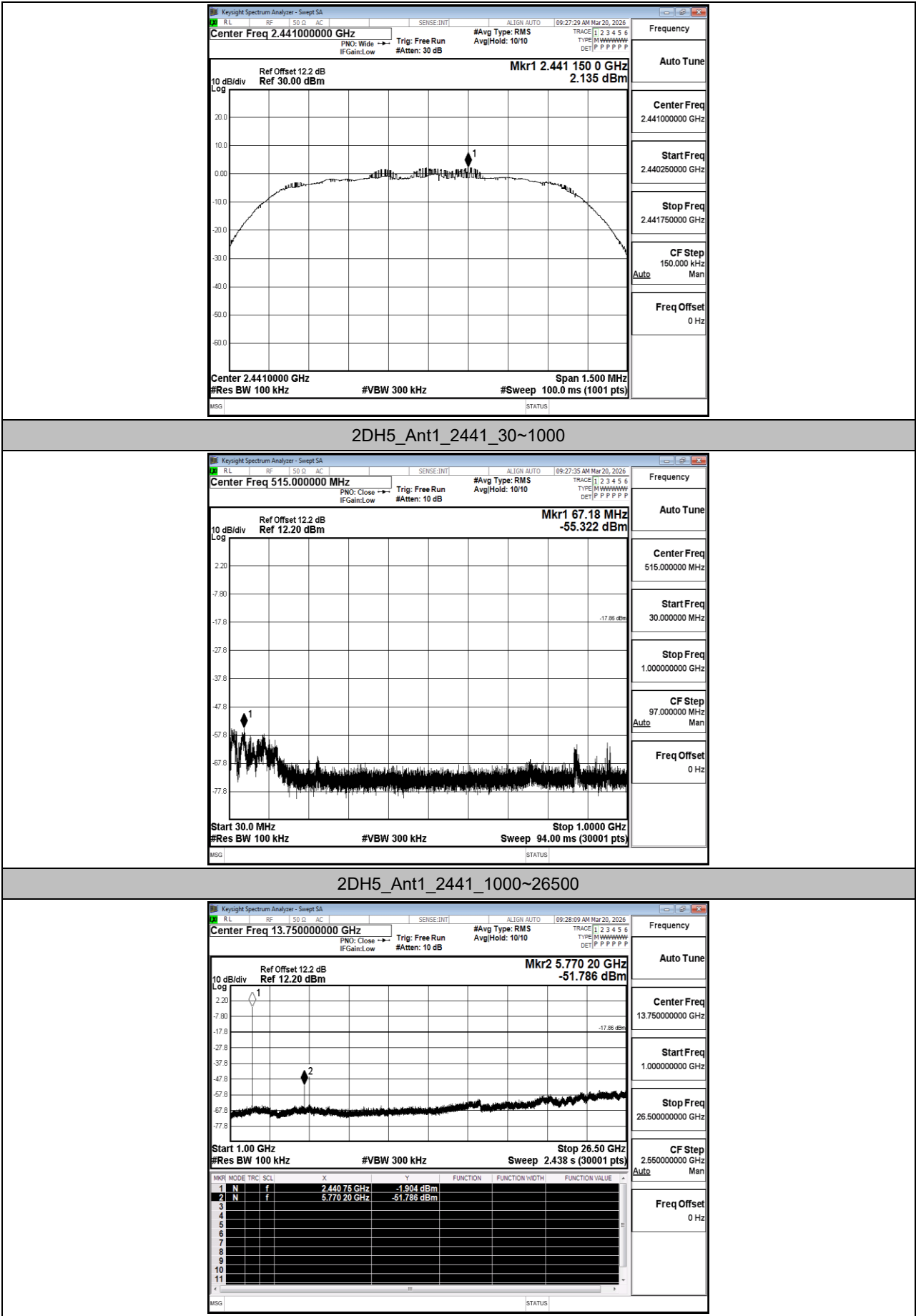
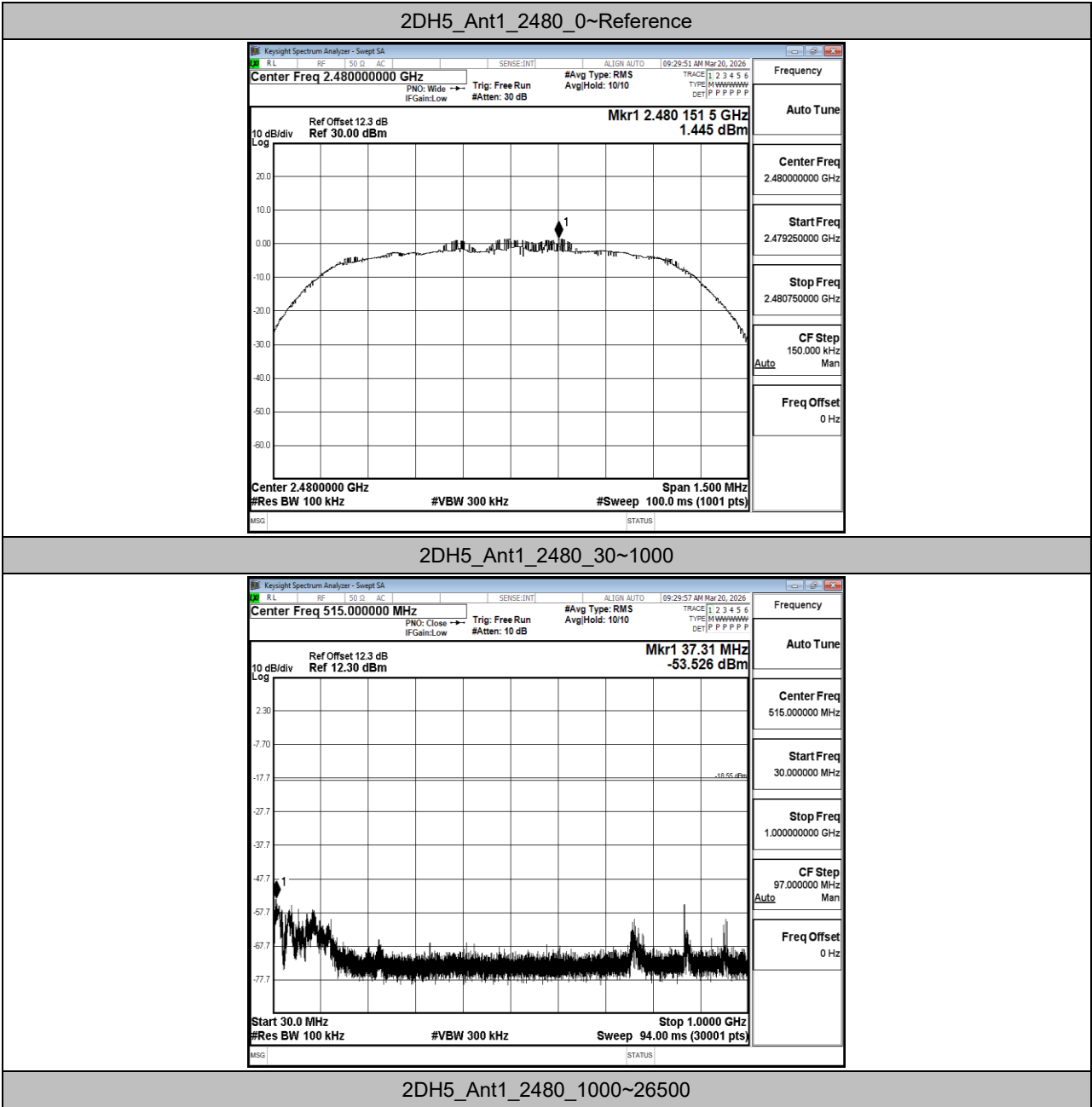


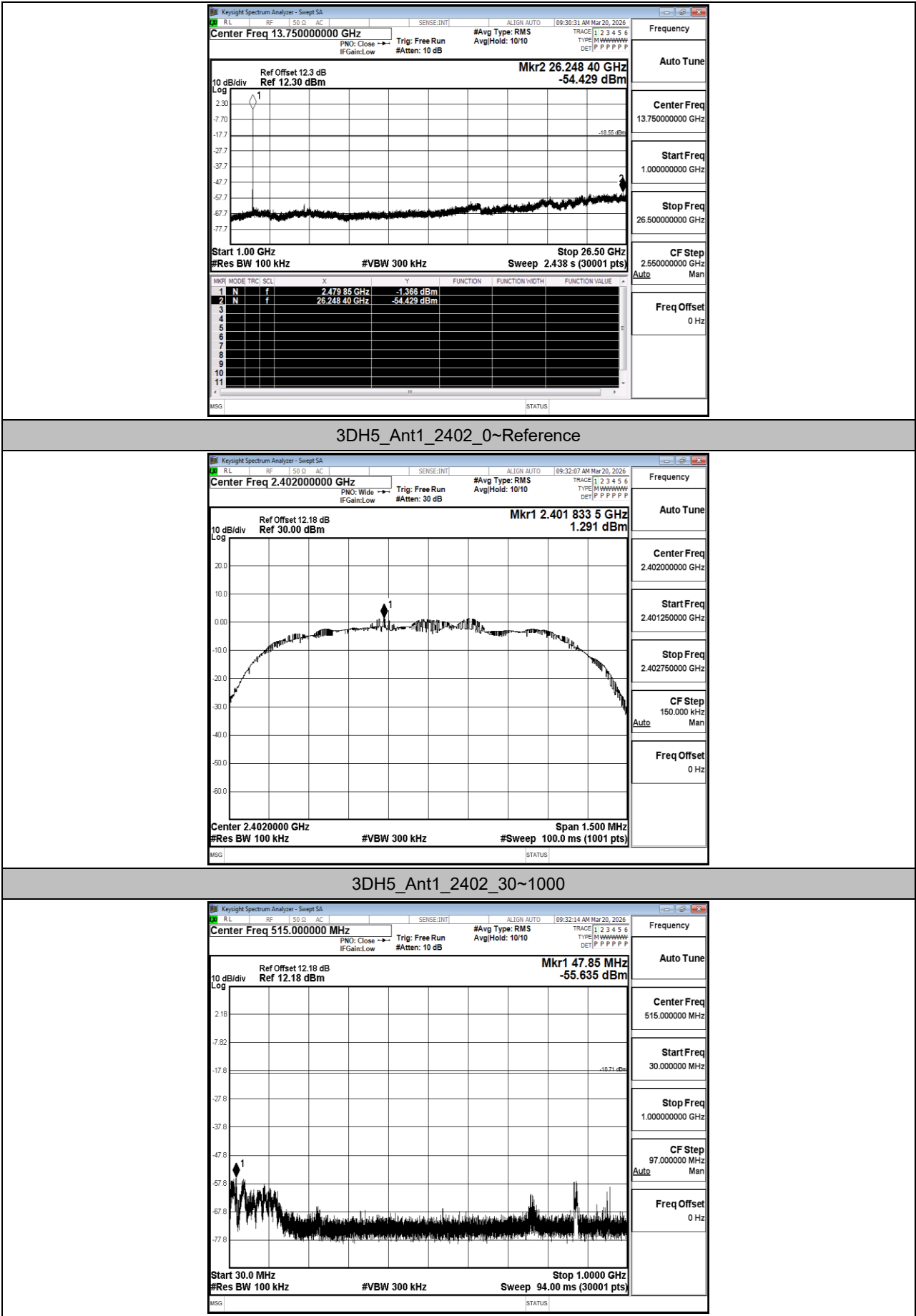


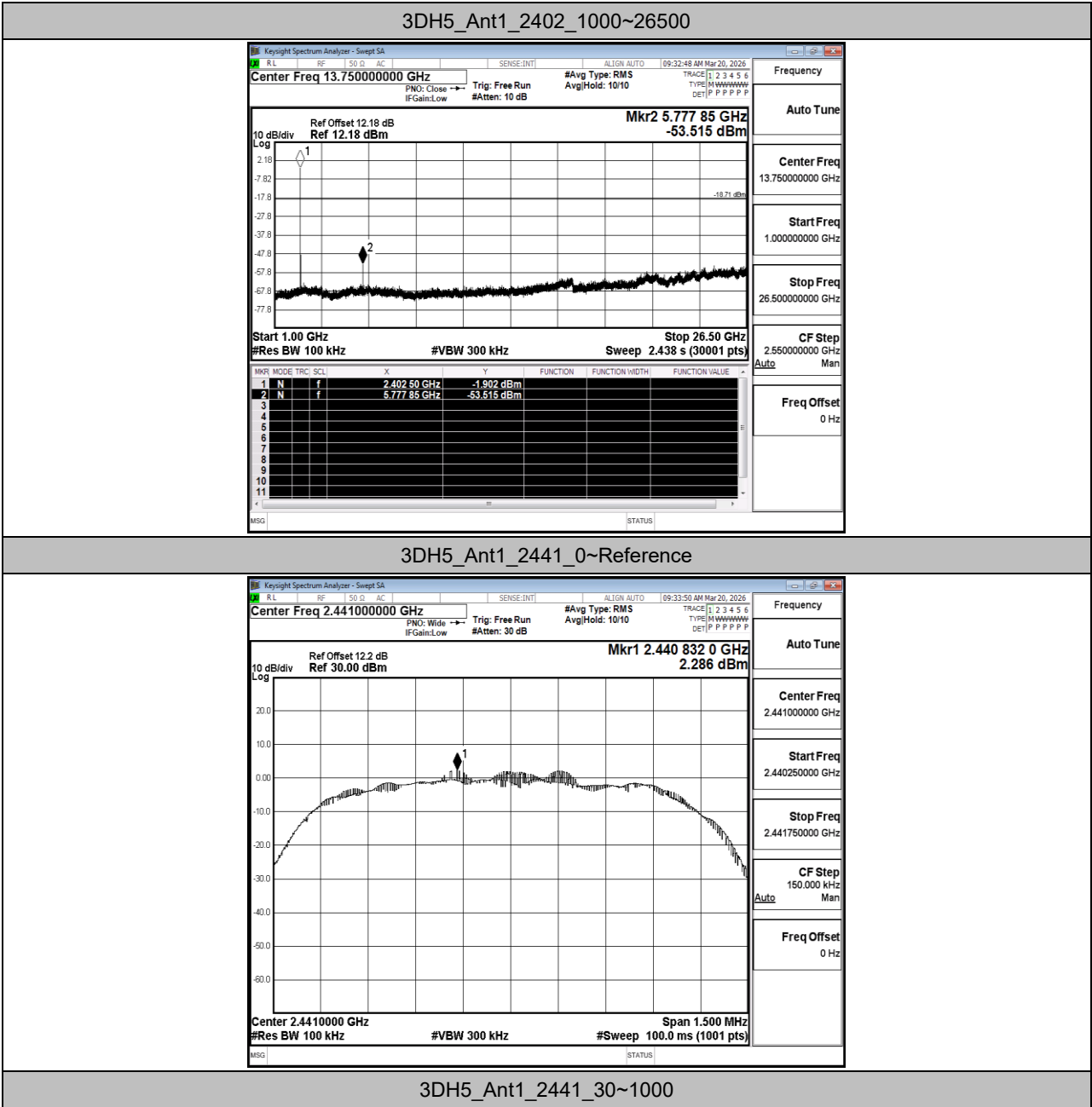


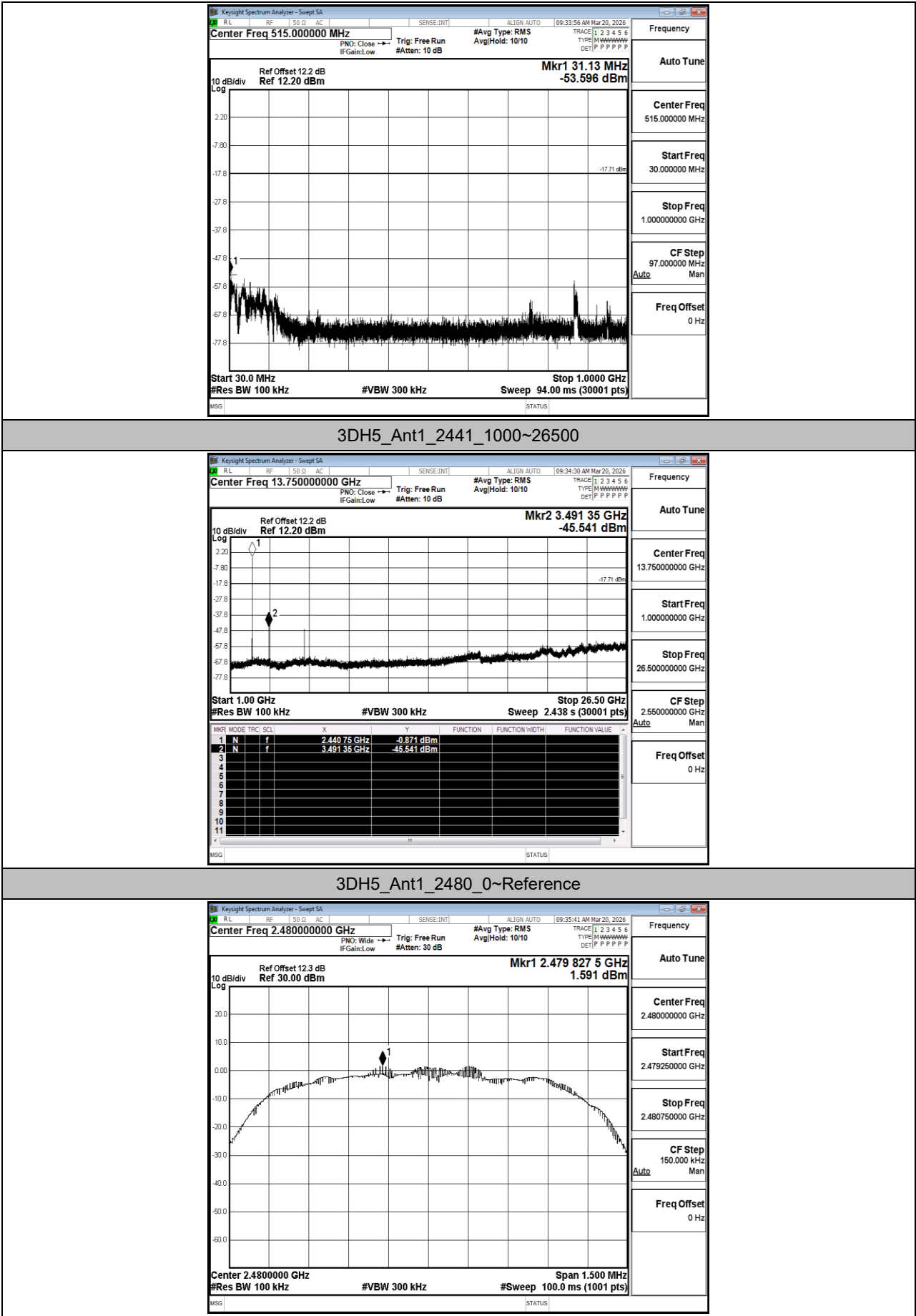


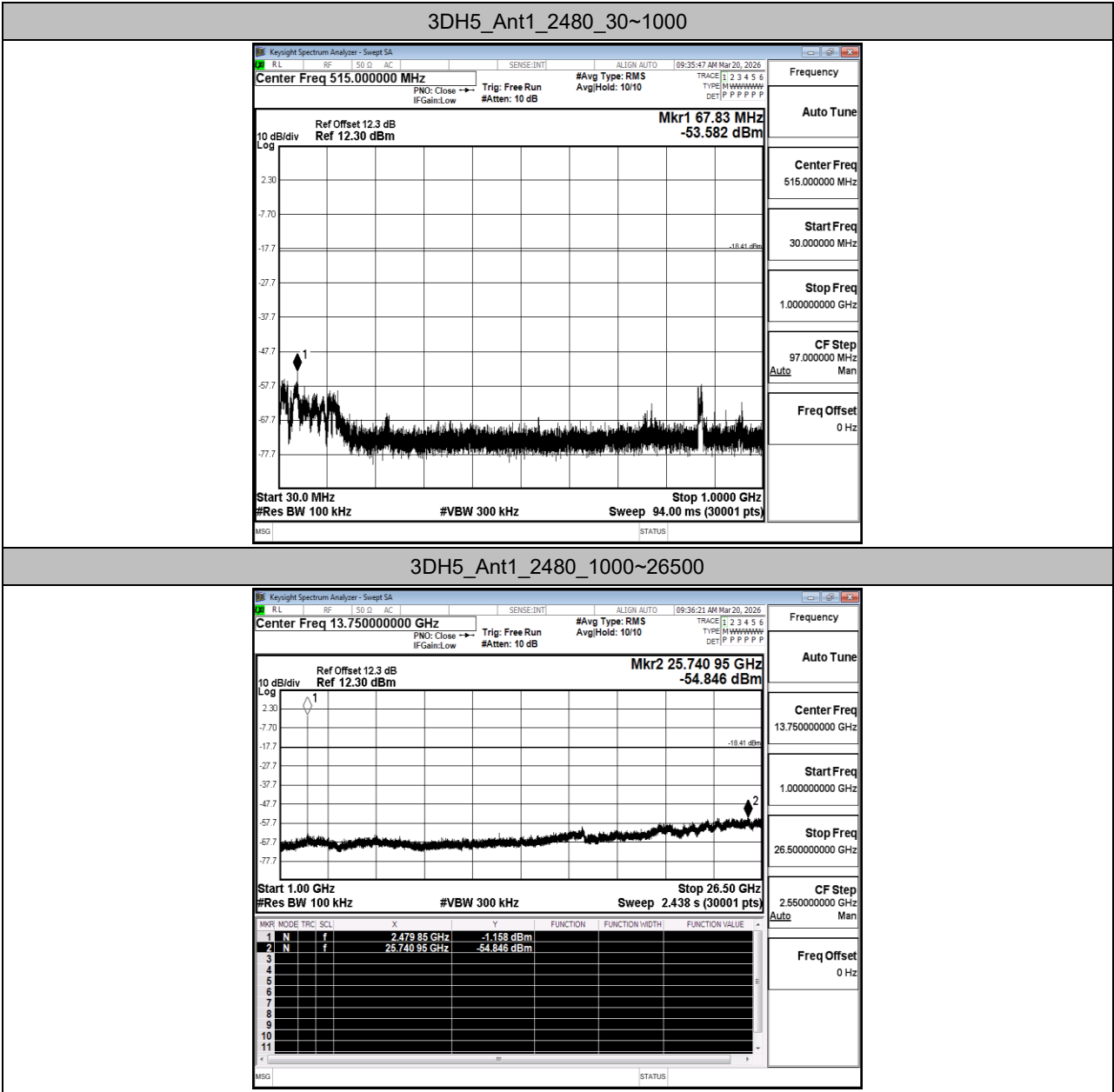










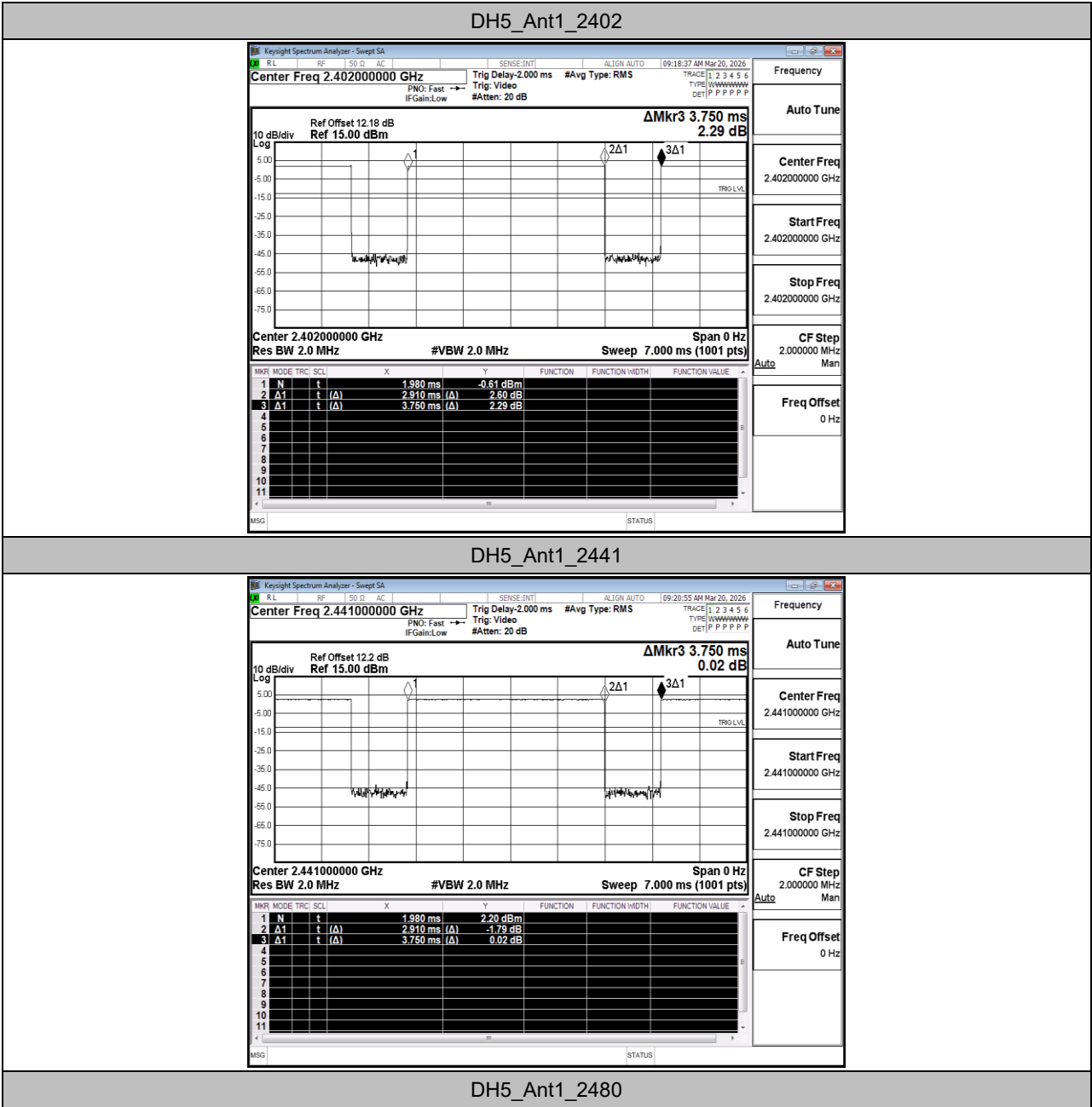


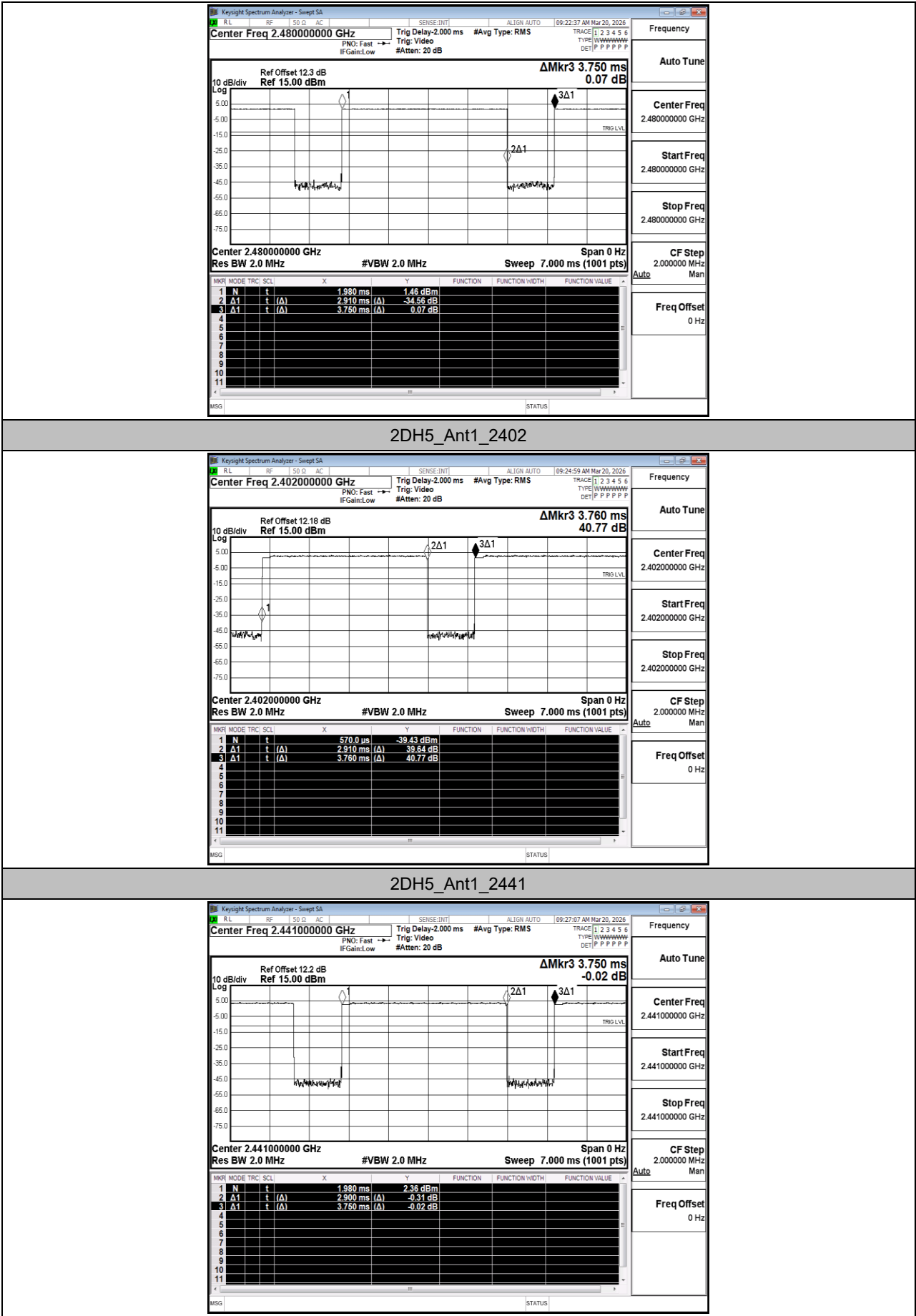
A.8 Duty Cycle

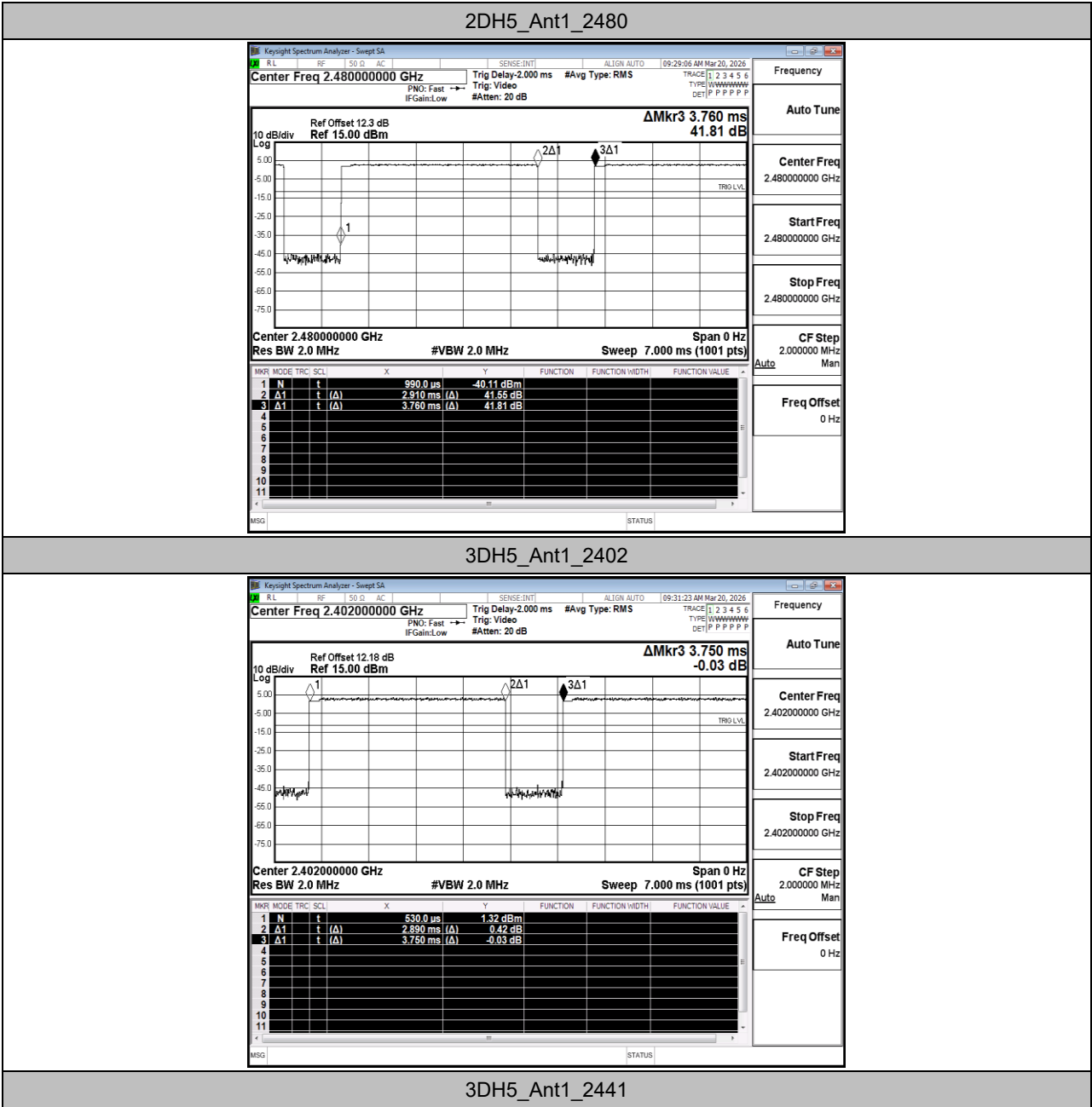
Left ear:

TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.91	3.76	77.39	1.11	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.91	3.76	77.39	1.11	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs









A.9 Emissions in Restricted Bands

Left ear:

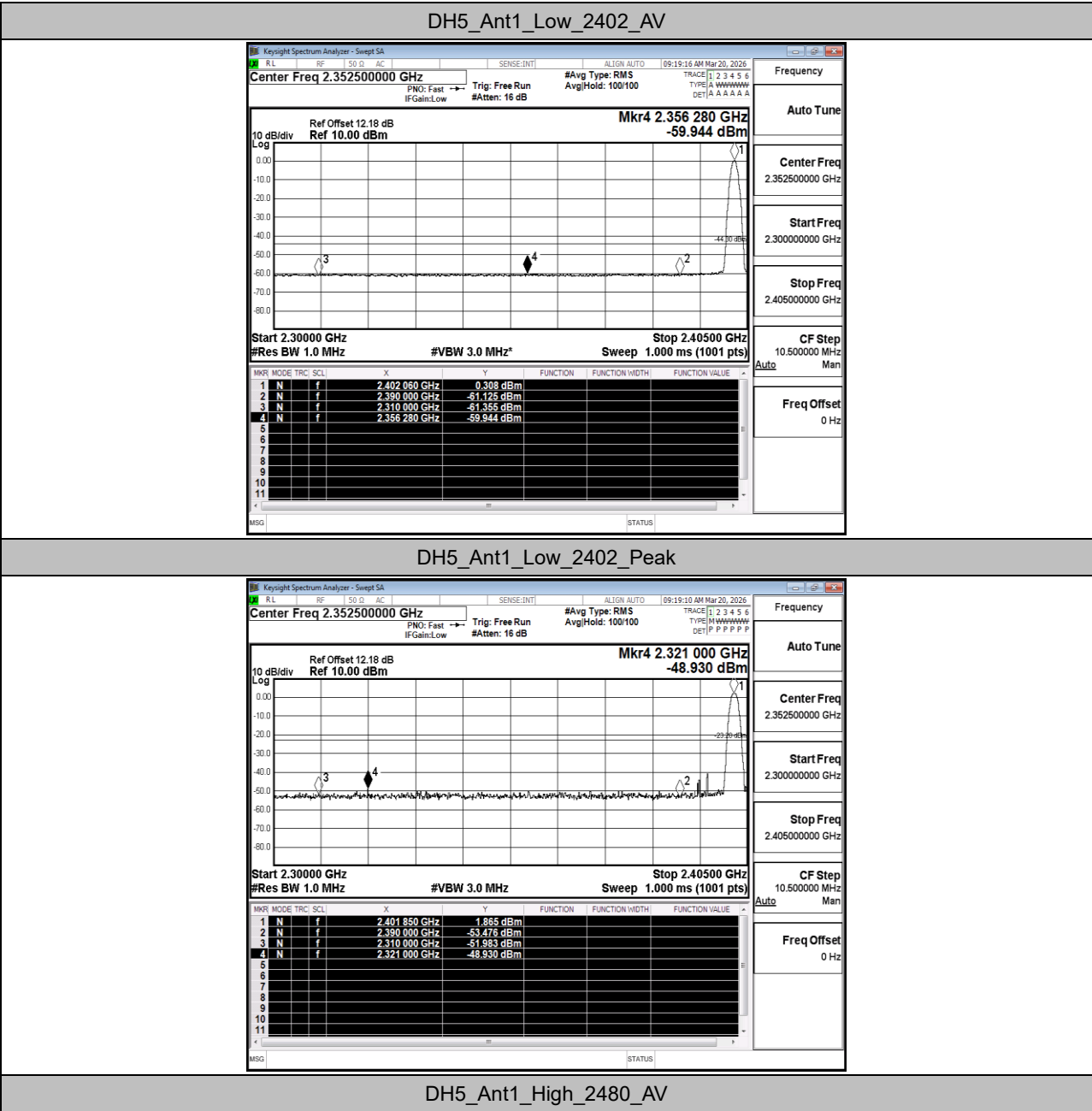
Test Mode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.36	≤-44.30	2.00	1.10	36.94	≤54	PASS
				AV	2356.280	-59.94	≤-44.30	2.00	1.10	38.36	≤54	PASS
				AV	2390.000	-61.13	≤-44.30	2.00	1.10	37.17	≤54	PASS
				Peak	2310.000	-51.98	≤-23.20	2.00	0.00	45.22	≤74	PASS
				Peak	2321.000	-48.93	≤-23.20	2.00	0.00	48.27	≤74	PASS
				Peak	2390.000	-53.48	≤-23.20	2.00	0.00	43.72	≤74	PASS
		High	2480	AV	2483.500	-59.67	≤-44.30	2.00	1.10	38.63	≤54	PASS
				AV	2484.000	-58.89	≤-44.30	2.00	1.10	39.41	≤54	PASS
				AV	2500.000	-60.63	≤-44.30	2.00	1.10	37.67	≤54	PASS
				Peak	2483.500	-53.35	≤-23.20	2.00	0.00	43.85	≤74	PASS
				Peak	2484.160	-45.48	≤-23.20	2.00	0.00	51.72	≤74	PASS
				Peak	2500.000	-51.05	≤-23.20	2.00	0.00	46.15	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.94	≤-23.20	2.00	0.00	43.26	≤74	PASS
				Peak	2315.645	-50.07	≤-23.20	2.00	0.00	47.13	≤74	PASS
				Peak	2390.000	-50.41	≤-23.20	2.00	0.00	46.79	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.51	≤-23.20	2.00	0.00	44.69	≤74	PASS
				Peak	2484.480	-48.17	≤-23.20	2.00	0.00	49.03	≤74	PASS
				Peak	2500.000	-51.54	≤-23.20	2.00	0.00	45.66	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.77	≤-44.31	2.00	1.11	37.54	≤54	PASS
				AV	2324.570	-60.06	≤-44.31	2.00	1.11	38.25	≤54	PASS
				AV	2390.000	-61.02	≤-44.31	2.00	1.11	37.29	≤54	PASS
				Peak	2310.000	-53.42	≤-23.20	2.00	0.00	43.78	≤74	PASS
				Peak	2326.145	-49.76	≤-23.20	2.00	0.00	47.44	≤74	PASS
				Peak	2390.000	-52.13	≤-23.20	2.00	0.00	45.07	≤74	PASS
		High	2480	AV	2483.500	-56.86	≤-44.31	2.00	1.11	41.45	≤54	PASS
				AV	2483.520	-56.86	≤-44.31	2.00	1.11	41.45	≤54	PASS
				AV	2500.000	-60.4	≤-44.31	2.00	1.11	37.91	≤54	PASS
				Peak	2483.500	-47.39	≤-23.20	2.00	0.00	49.81	≤74	PASS
				Peak	2483.520	-47.39	≤-23.20	2.00	0.00	49.81	≤74	PASS
				Peak	2500.000	-52.14	≤-23.20	2.00	0.00	45.06	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.05	≤-23.20	2.00	0.00	44.15	≤74	PASS
				Peak	2337.800	-49.79	≤-23.20	2.00	0.00	47.41	≤74	PASS
				Peak	2390.000	-53.54	≤-23.20	2.00	0.00	43.66	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.77	≤-23.20	2.00	0.00	45.43	≤74	PASS
				Peak	2483.600	-47.68	≤-23.20	2.00	0.00	49.52	≤74	PASS
				Peak	2500.000	-52.15	≤-23.20	2.00	0.00	45.05	≤74	PASS

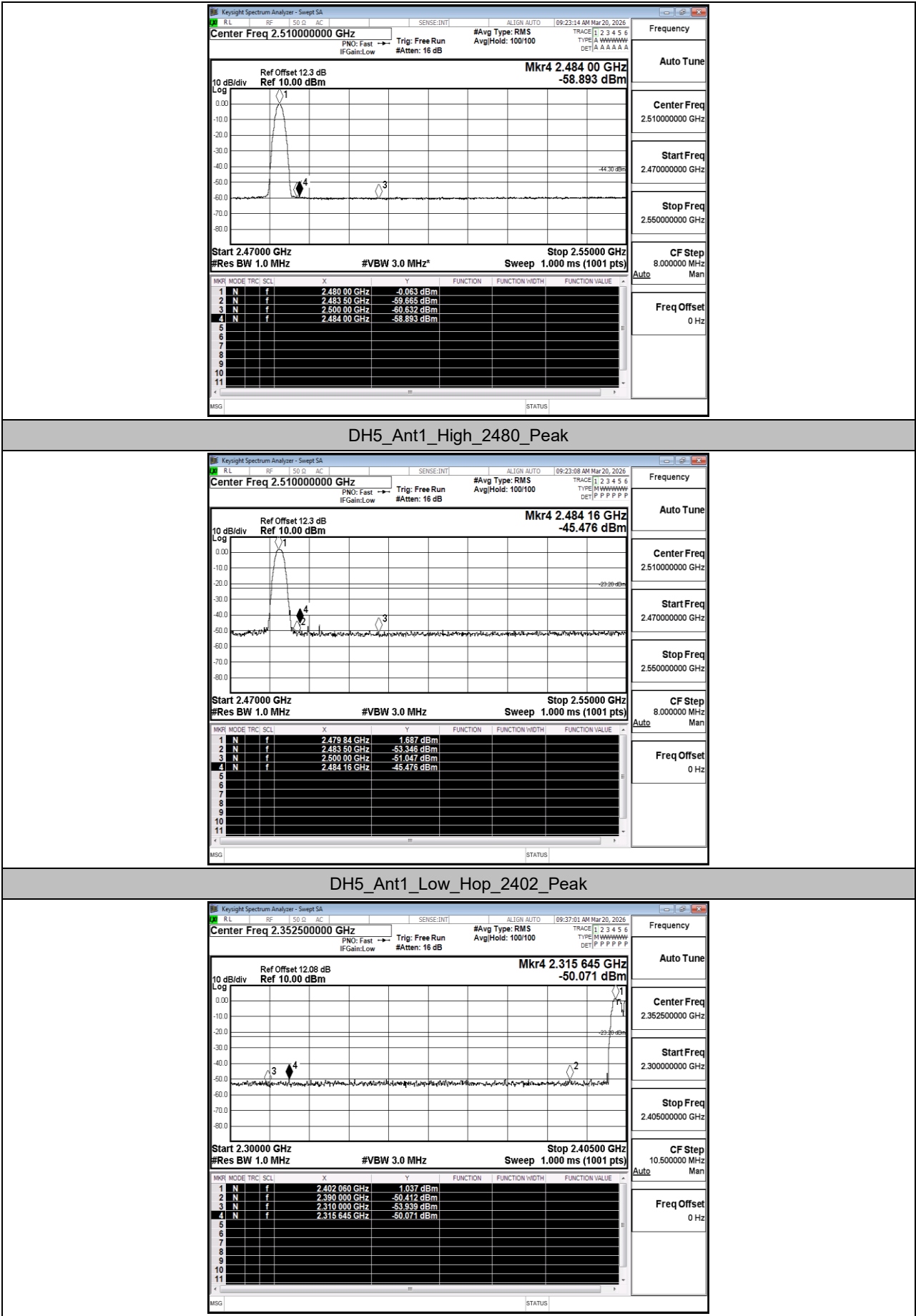
3DH5	Ant1	Low	2402	AV	2310.000	-61.16	≤-44.33	2.00	1.13	37.17	≤54	PASS
				AV	2368.355	-59.97	≤-44.33	2.00	1.13	38.36	≤54	PASS
				AV	2390.000	-60.71	≤-44.33	2.00	1.13	37.62	≤54	PASS
				Peak	2310.000	-52.72	≤-23.20	2.00	0.00	44.48	≤74	PASS
				Peak	2348.615	-49.85	≤-23.20	2.00	0.00	47.35	≤74	PASS
				Peak	2390.000	-52.91	≤-23.20	2.00	0.00	44.29	≤74	PASS
		High	2480	AV	2483.500	-56.11	≤-44.32	2.00	1.12	42.21	≤54	PASS
				AV	2483.520	-56.11	≤-44.32	2.00	1.12	42.21	≤54	PASS
				AV	2500.000	-61.11	≤-44.32	2.00	1.12	37.21	≤54	PASS
				Peak	2483.500	-45.39	≤-23.20	2.00	0.00	51.81	≤74	PASS
				Peak	2483.680	-45.13	≤-23.20	2.00	0.00	52.07	≤74	PASS
				Peak	2500.000	-52.45	≤-23.20	2.00	0.00	44.75	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-51.89	≤-23.20	2.00	0.00	45.31	≤74	PASS
				Peak	2314.490	-48.66	≤-23.20	2.00	0.00	48.54	≤74	PASS
				Peak	2390.000	-52.93	≤-23.20	2.00	0.00	44.27	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-52.72	≤-23.20	2.00	0.00	44.48	≤74	PASS
				Peak	2493.760	-50.21	≤-23.20	2.00	0.00	46.99	≤74	PASS
				Peak	2500.000	-53.2	≤-23.20	2.00	0.00	44.00	≤74	PASS

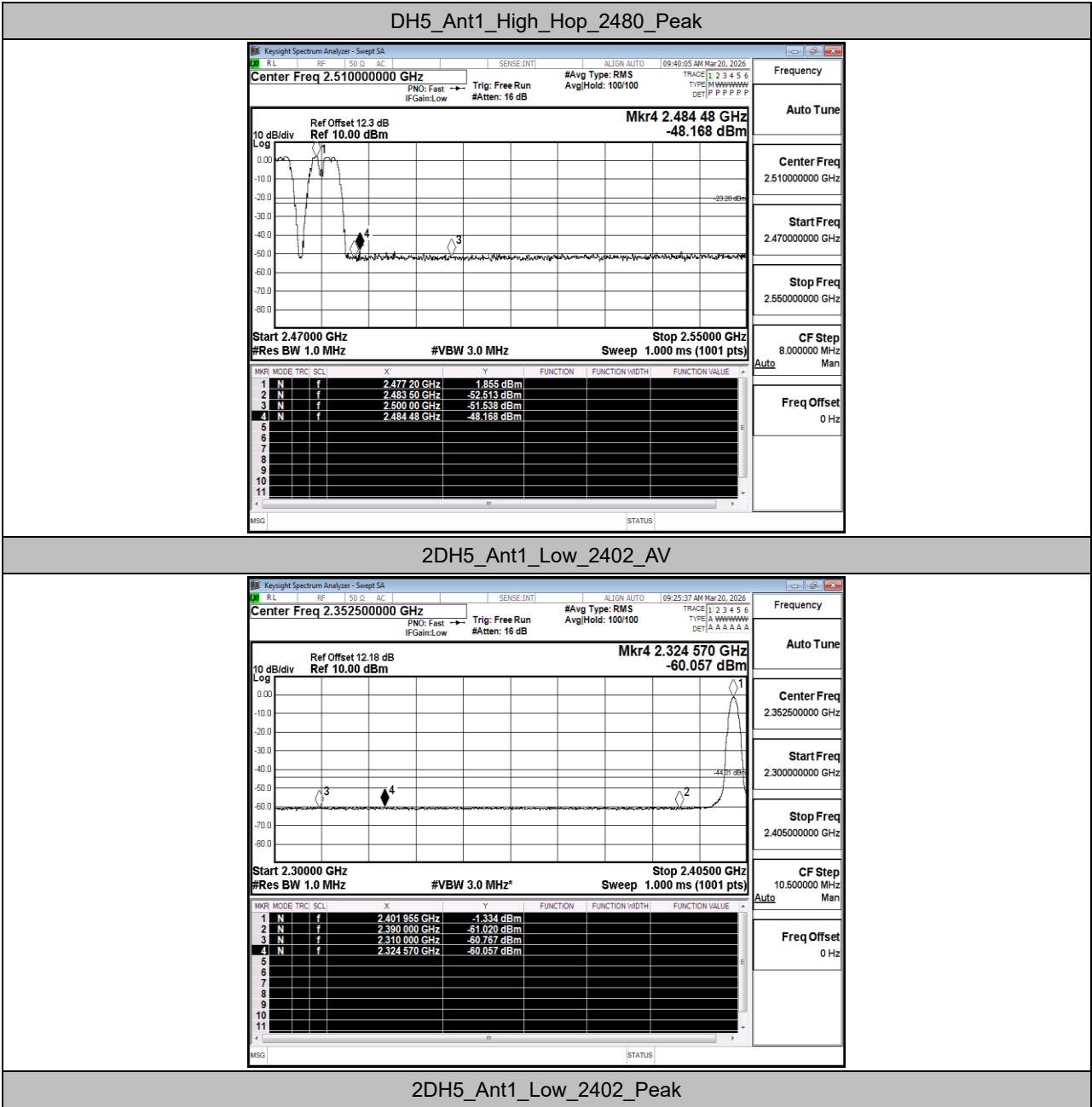
Note:

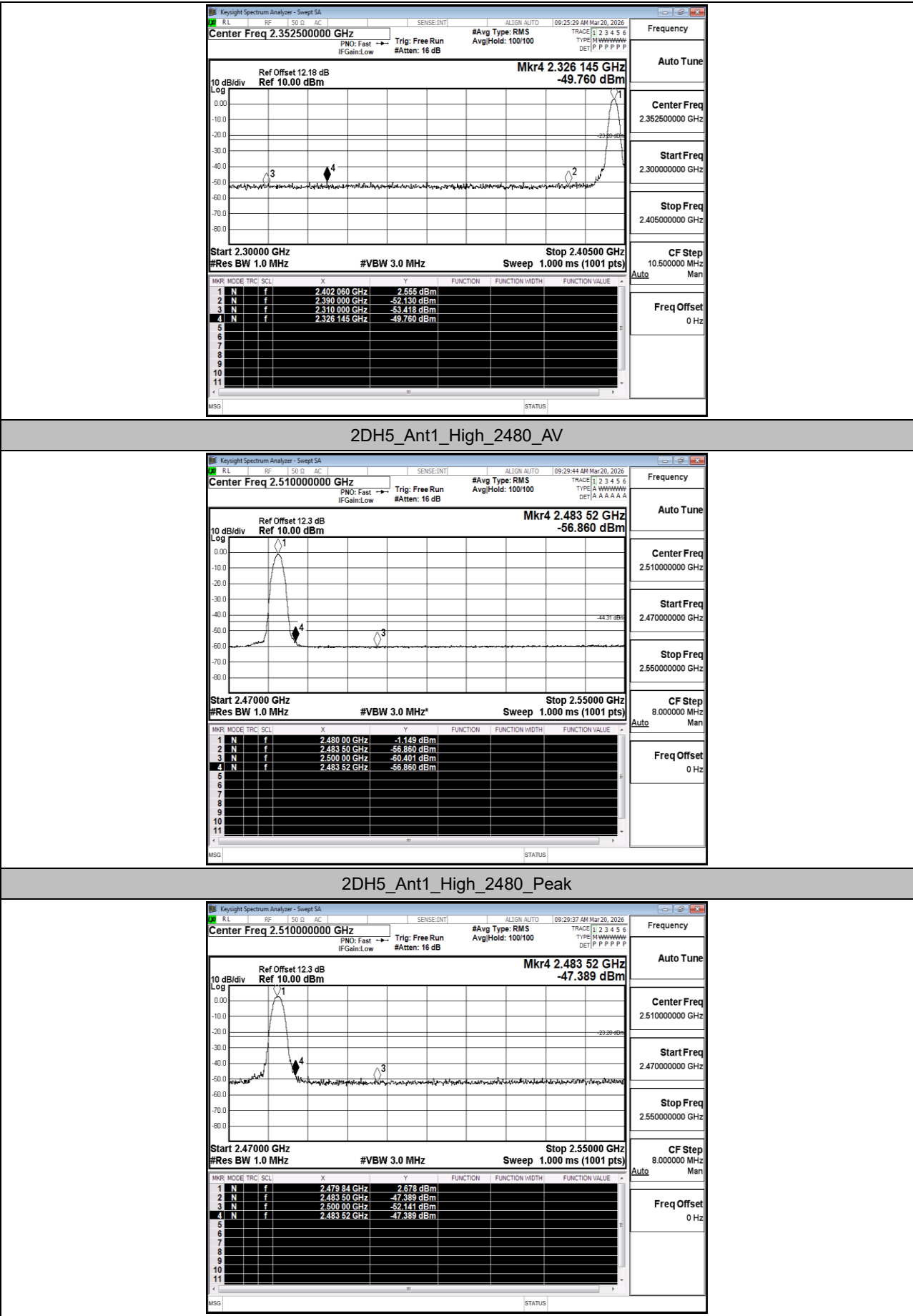
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

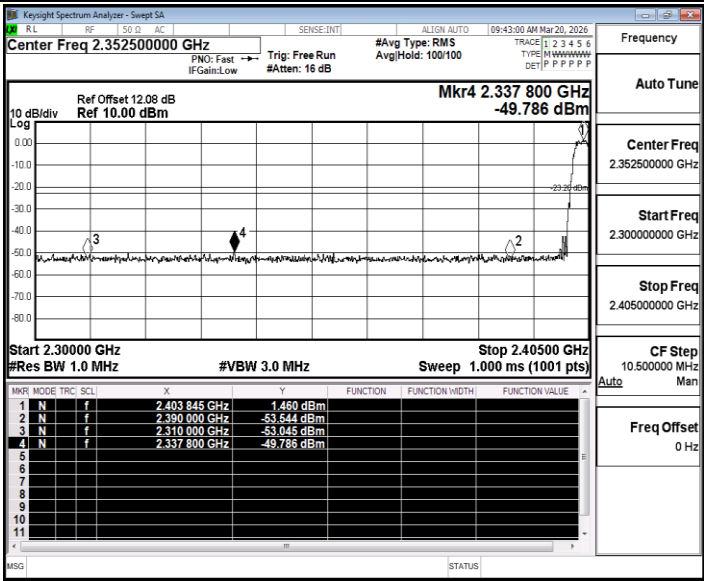




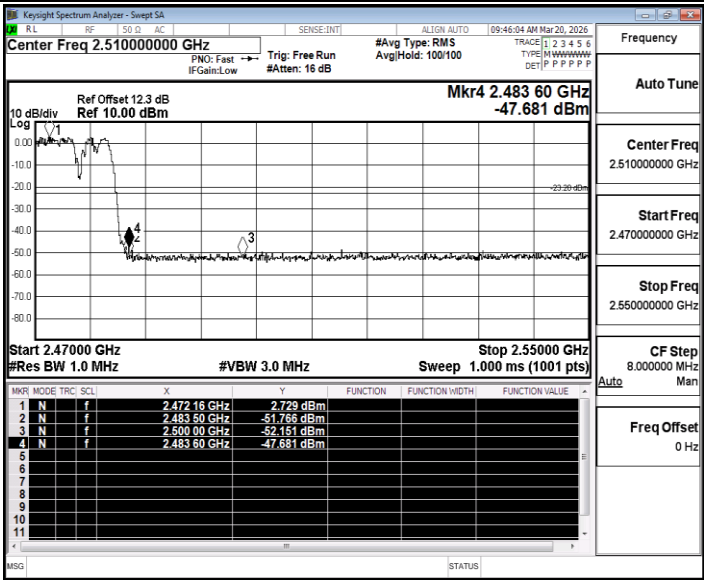




2DH5_Ant1_Low_Hop_2402_Peak



2DH5_Ant1_High_Hop_2480_Peak



3DH5_Ant1_Low_2402_AV

