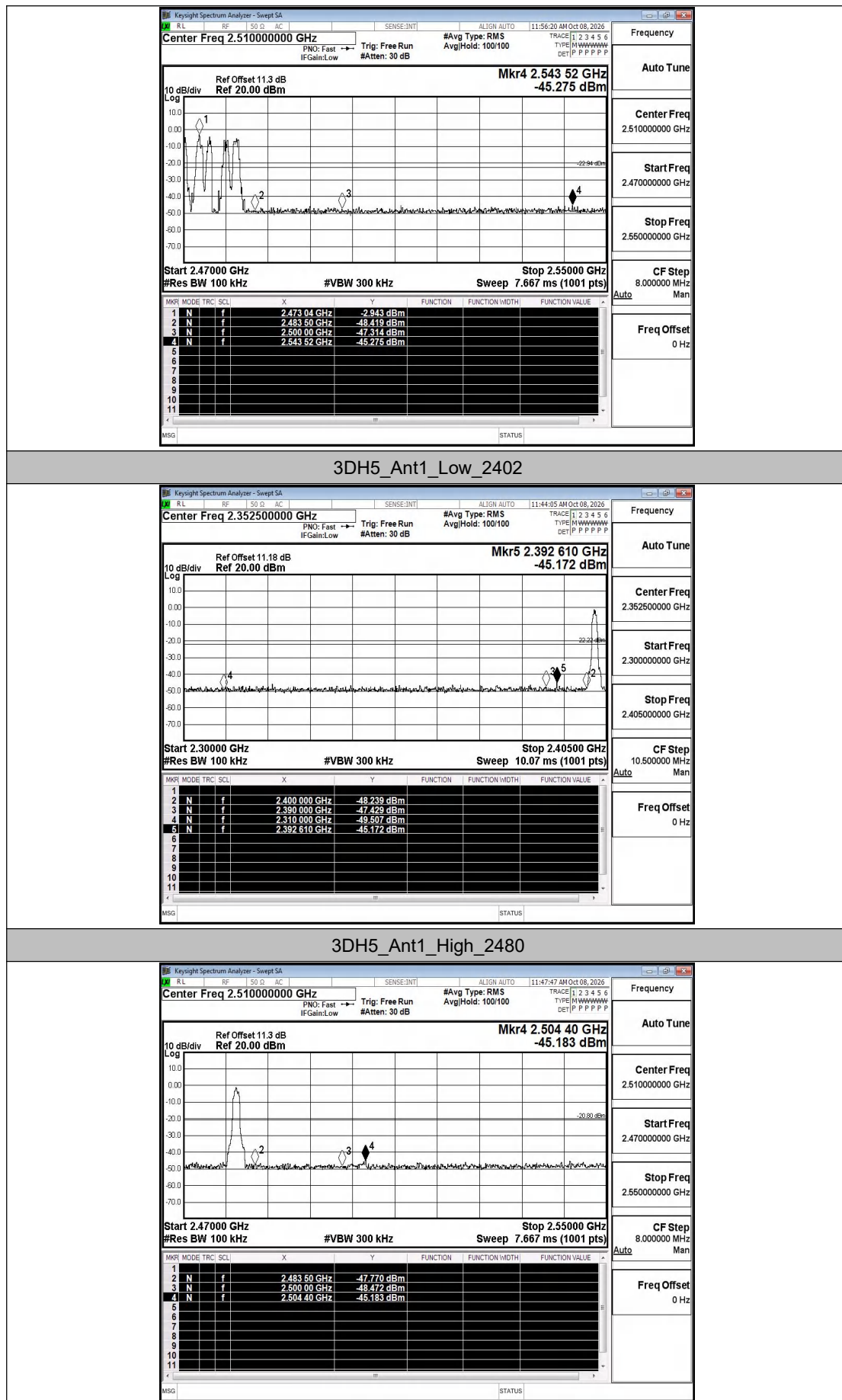
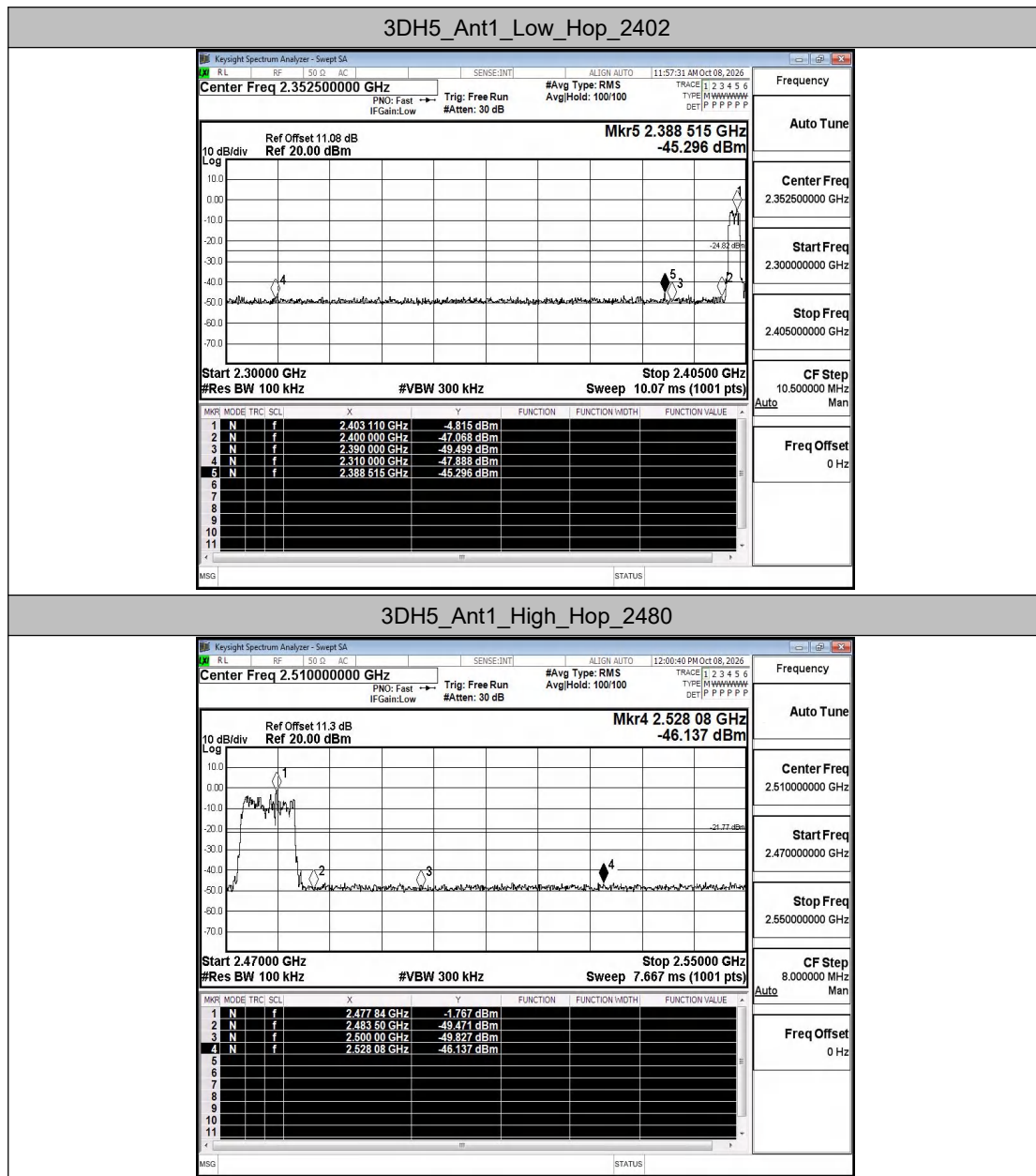




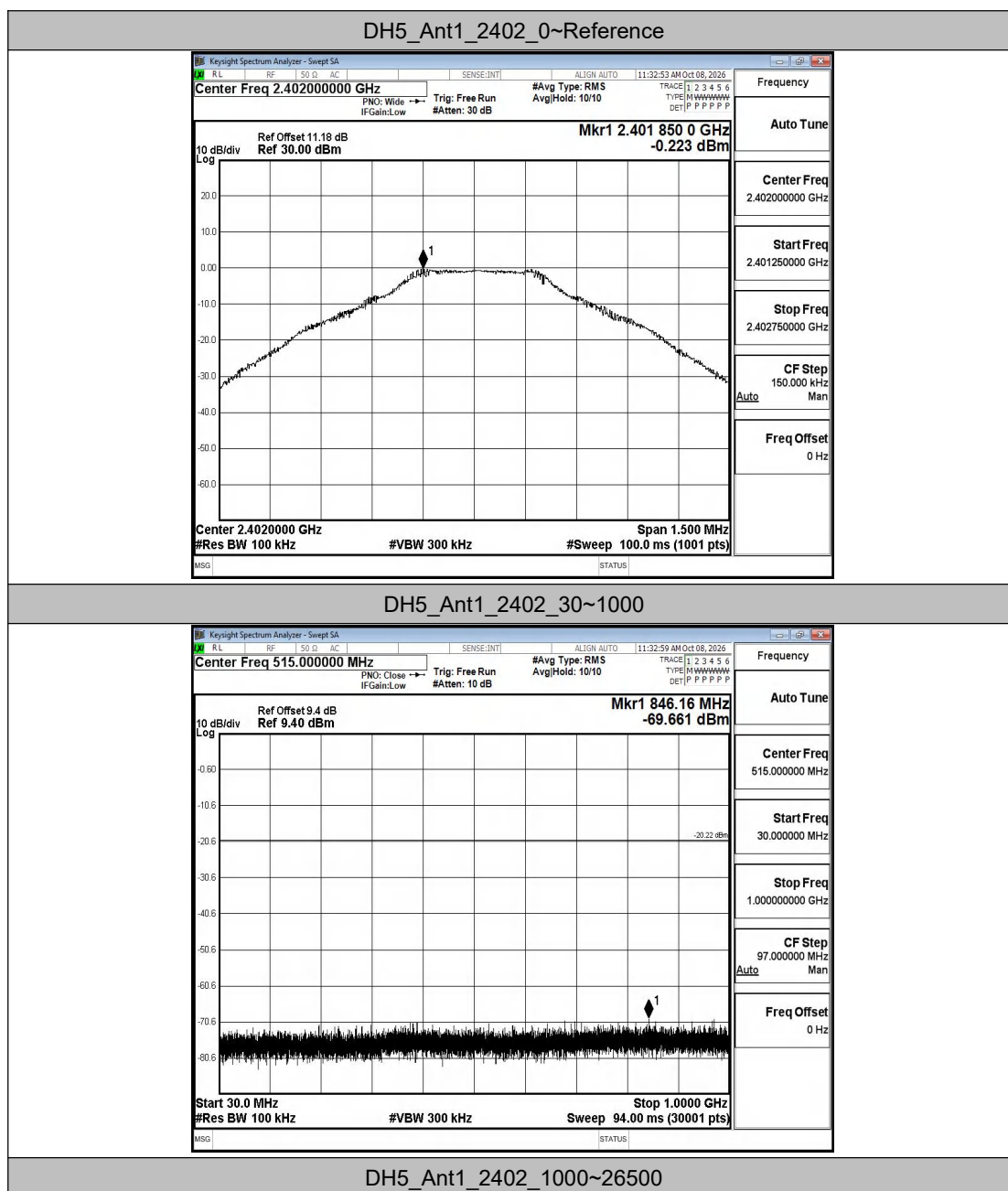


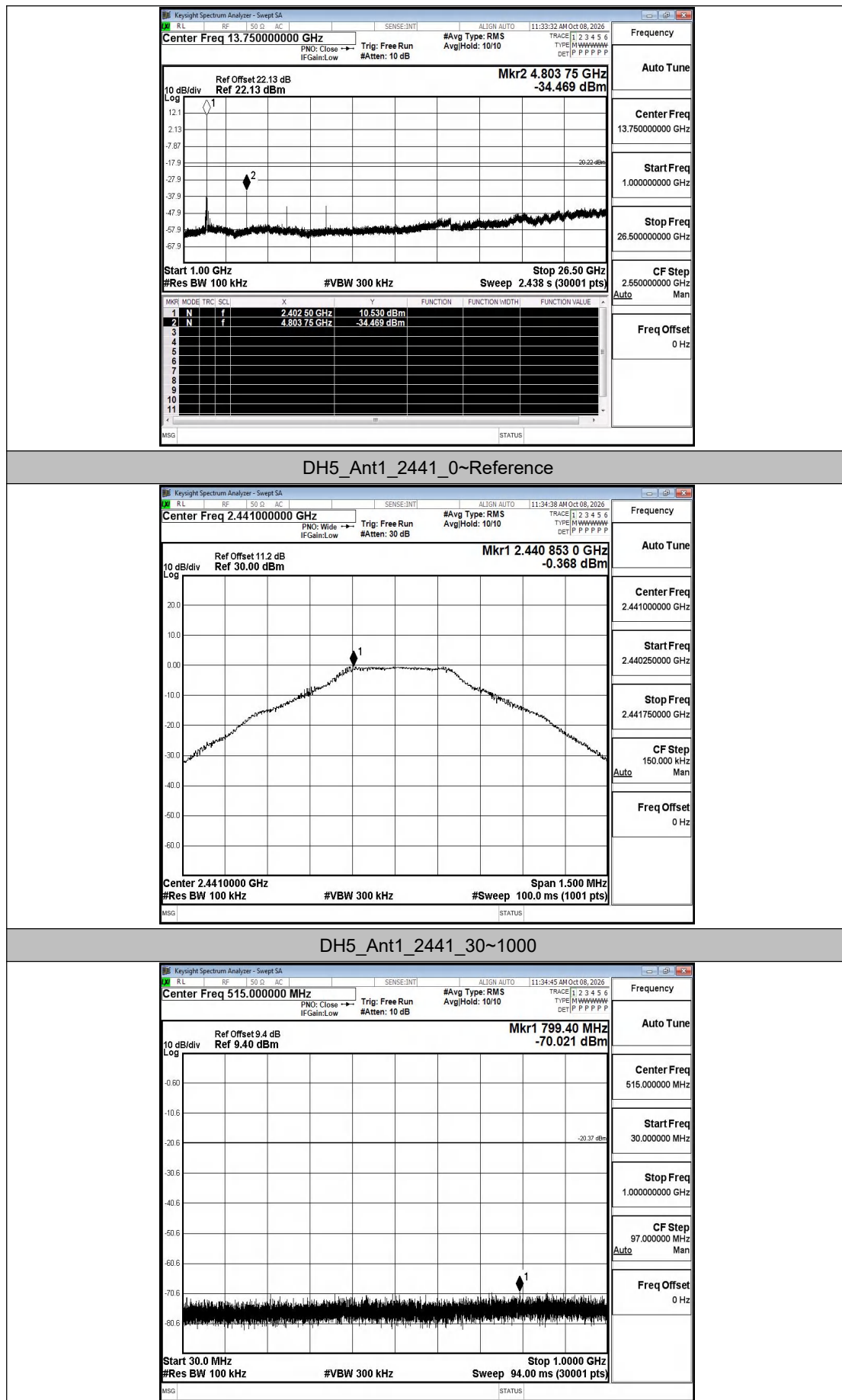
A.8 Conducted Spurious Emission

Test Result

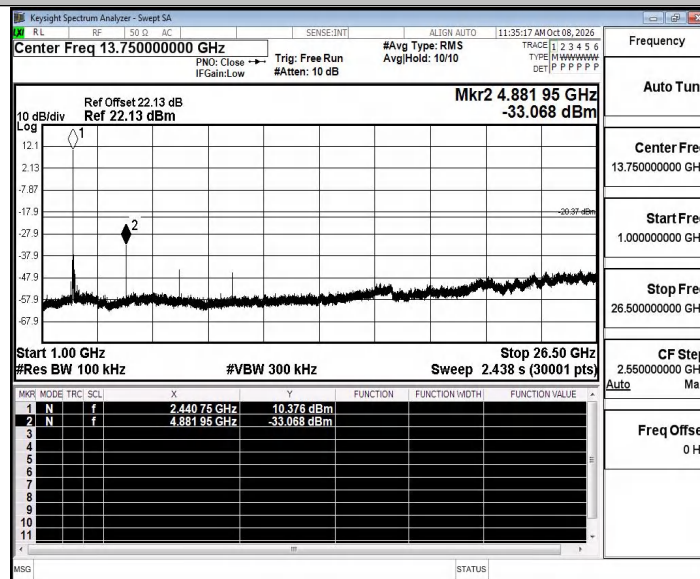
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.22	-0.22	---	PASS
			30~1000	-0.22	-69.66	≤-20.22	PASS
			1000~26500	-0.22	-34.47	≤-20.22	PASS
		2441	Reference	-0.37	-0.37	---	PASS
			30~1000	-0.37	-70.02	≤-20.37	PASS
			1000~26500	-0.37	-33.07	≤-20.37	PASS
		2480	Reference	-0.31	-0.31	---	PASS
			30~1000	-0.31	-70.49	≤-20.31	PASS
			1000~26500	-0.31	-33.71	≤-20.31	PASS
2DH5	Ant1	2402	Reference	-0.24	-0.24	---	PASS
			30~1000	-0.24	-69.92	≤-20.24	PASS
			1000~26500	-0.24	-38.33	≤-20.24	PASS
		2441	Reference	-0.36	-0.36	---	PASS
			30~1000	-0.36	-70.5	≤-20.36	PASS
			1000~26500	-0.36	-36.41	≤-20.36	PASS
		2480	Reference	-0.34	-0.34	---	PASS
			30~1000	-0.34	-70.33	≤-20.34	PASS
			1000~26500	-0.34	-37.41	≤-20.34	PASS
3DH5	Ant1	2402	Reference	-0.23	-0.23	---	PASS
			30~1000	-0.23	-70.78	≤-20.23	PASS
			1000~26500	-0.23	-36.87	≤-20.23	PASS
		2441	Reference	-0.35	-0.35	---	PASS
			30~1000	-0.35	-70.23	≤-20.35	PASS
			1000~26500	-0.35	-36.65	≤-20.35	PASS
		2480	Reference	-0.29	-0.29	---	PASS
			30~1000	-0.29	-69.62	≤-20.29	PASS
			1000~26500	-0.29	-33.33	≤-20.29	PASS

Test Graphs

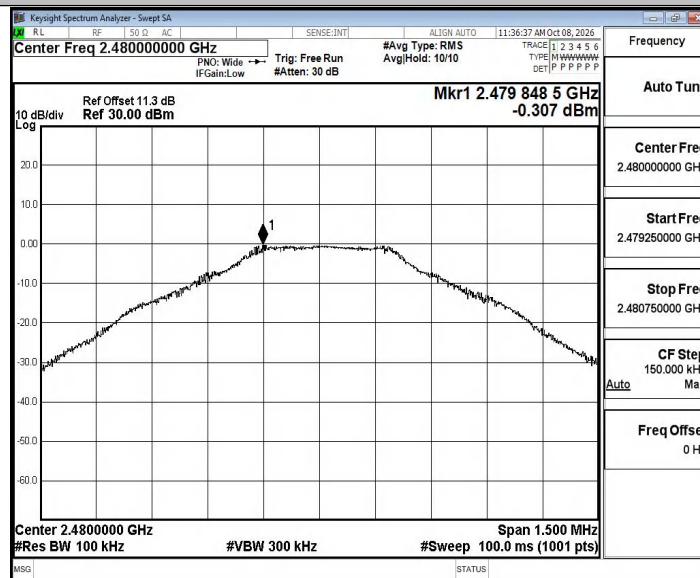




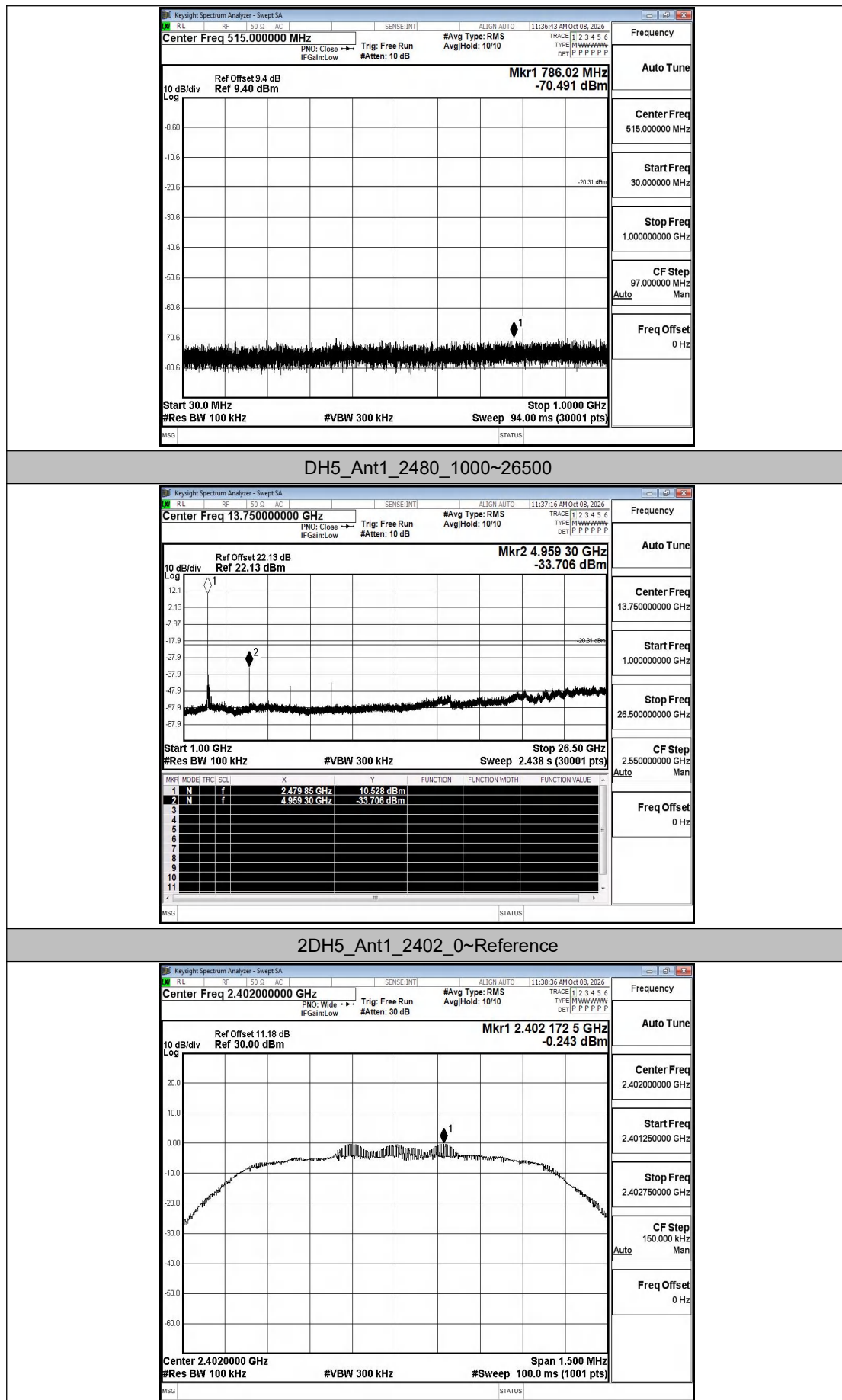
DH5_Ant1_2441_1000~26500

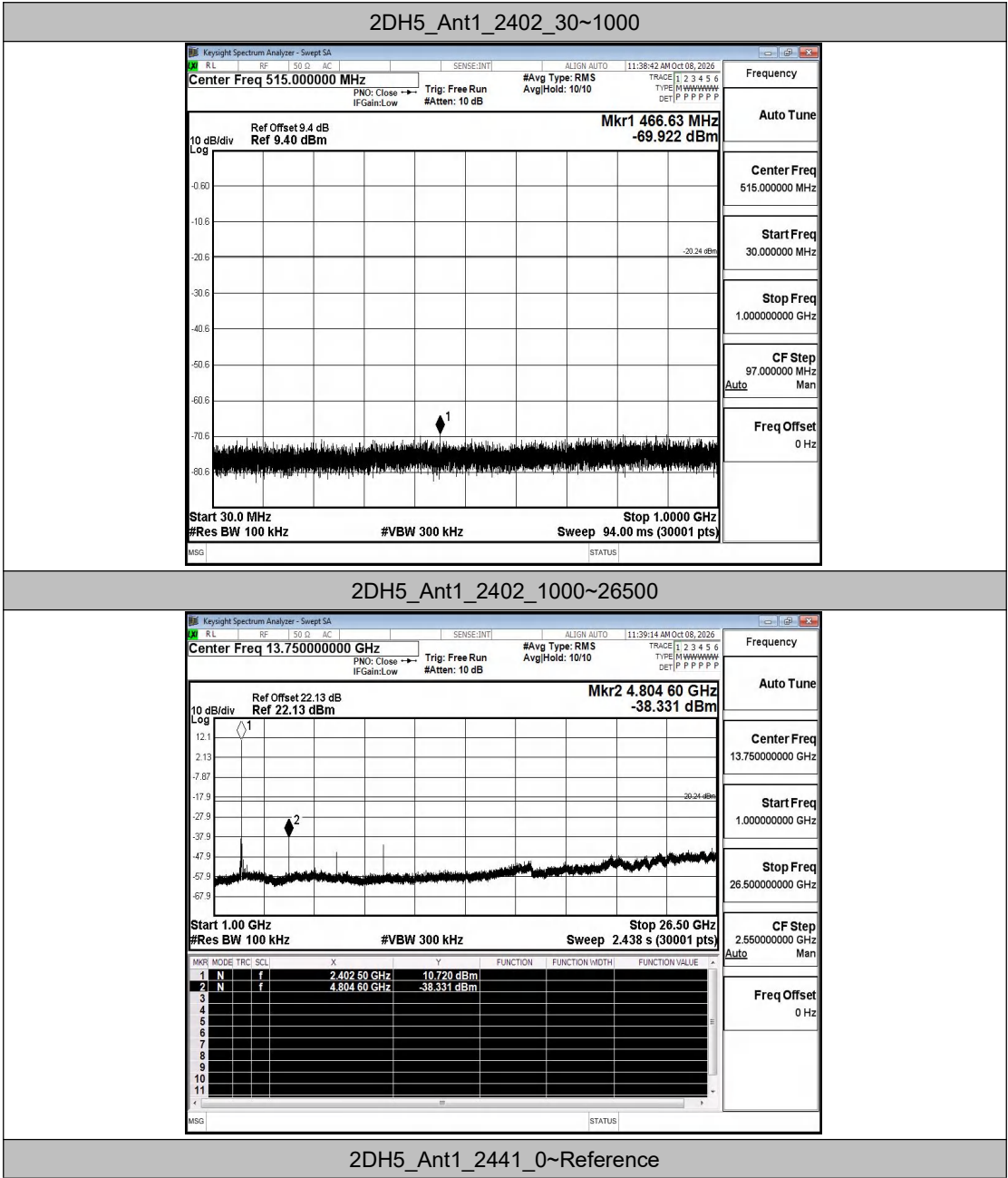


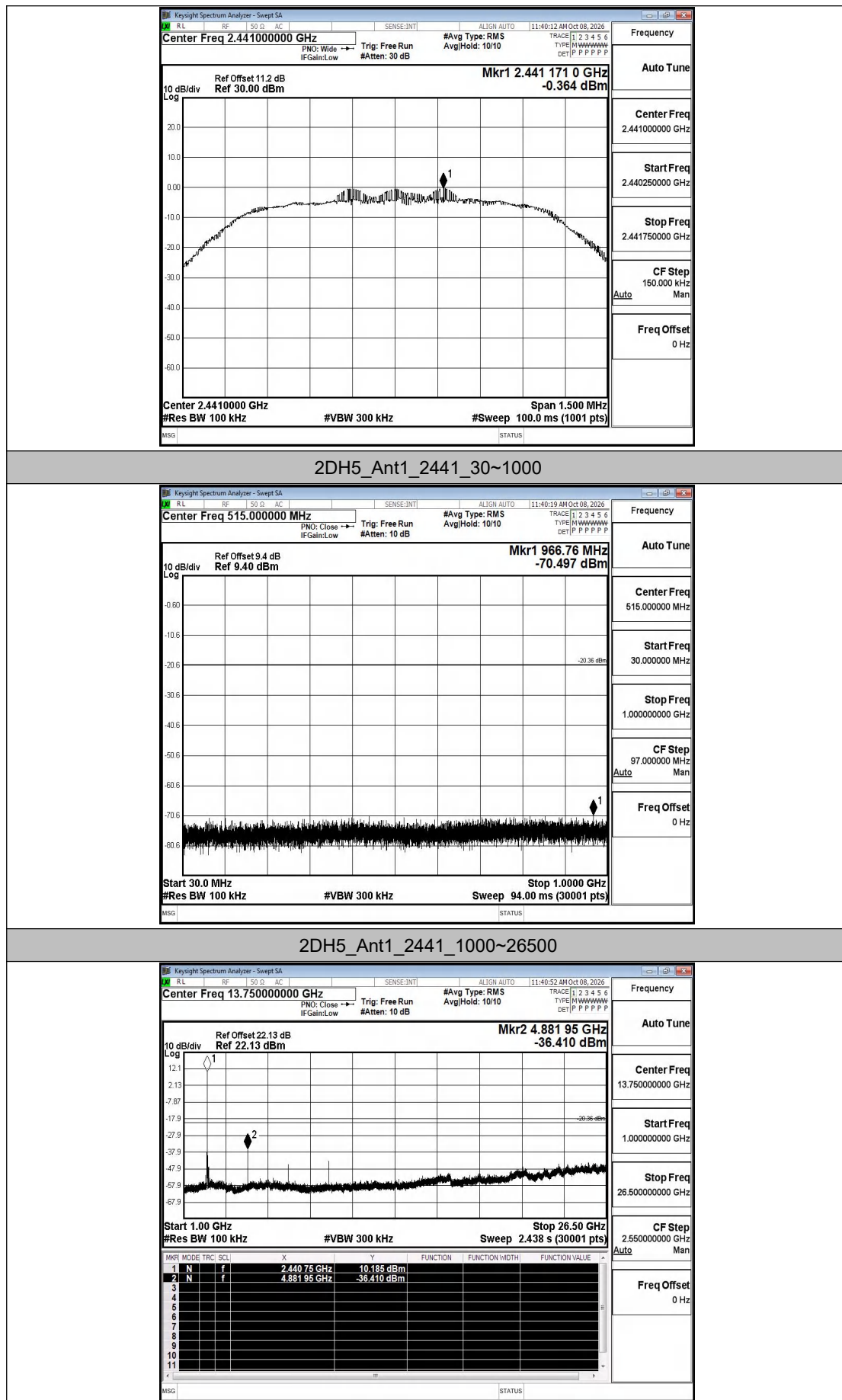
DH5_Ant1_2480_0~Reference



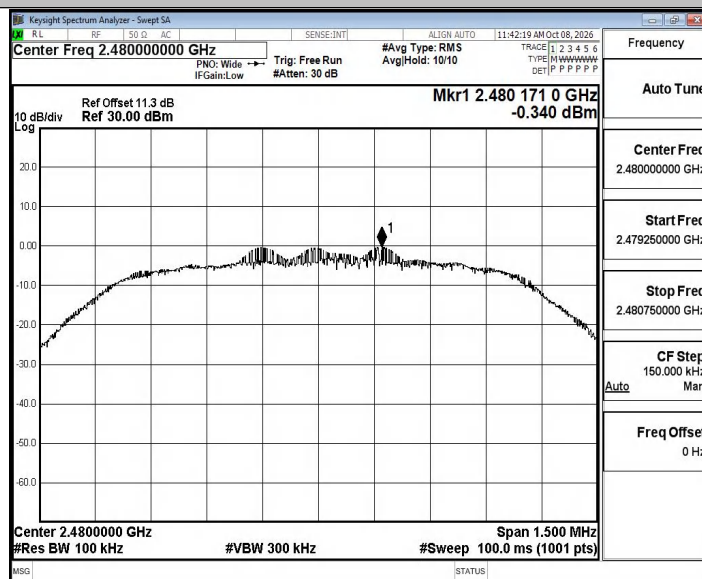
DH5_Ant1_2480_30~1000



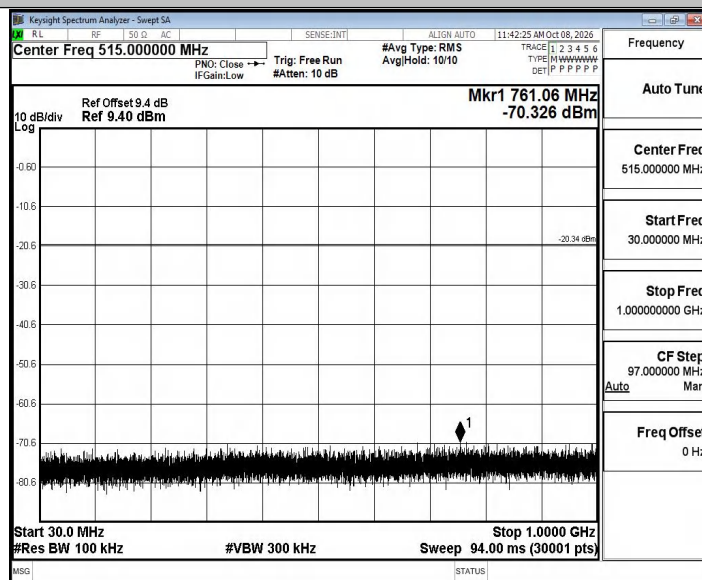




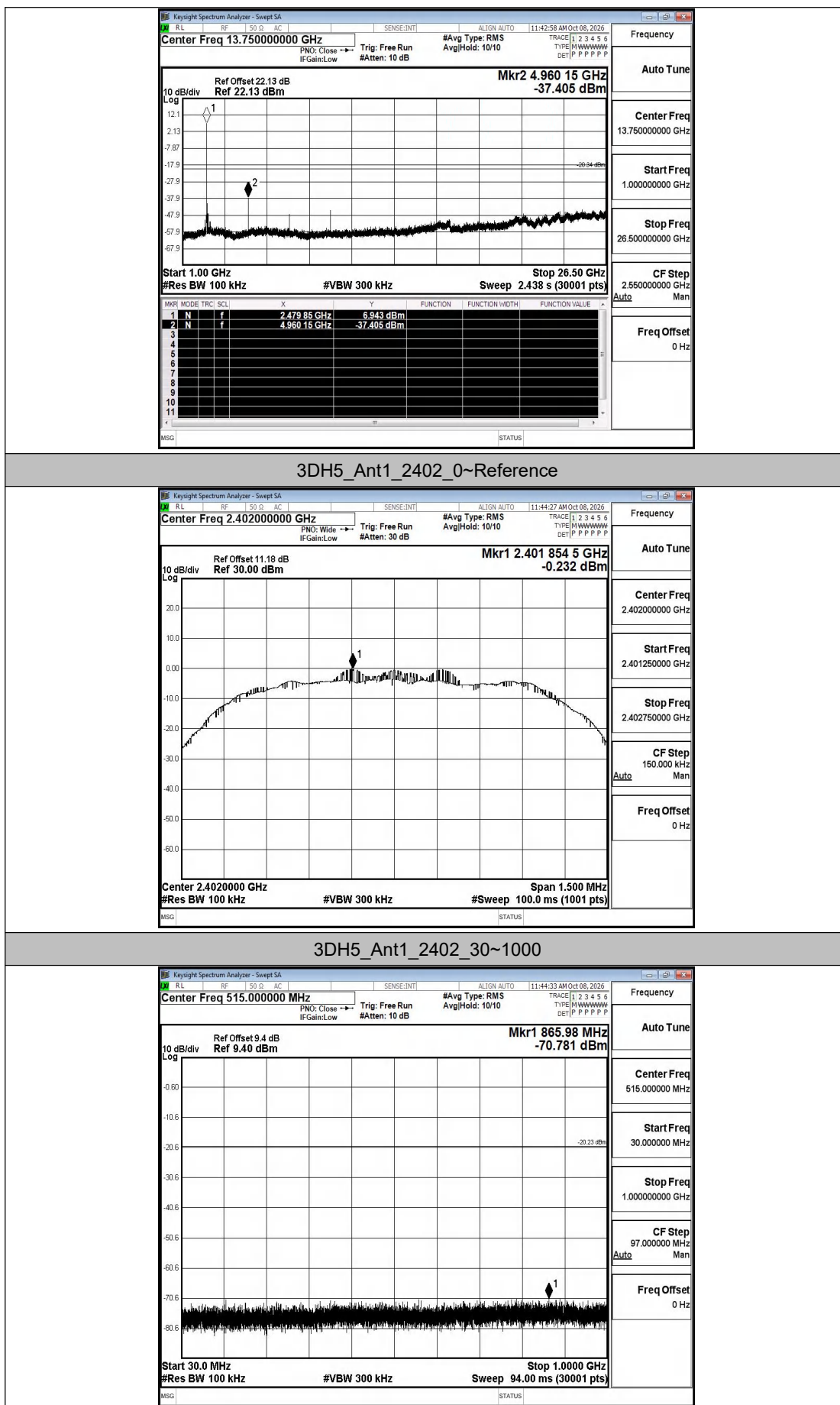
2DH5_Ant1_2480_0~Reference



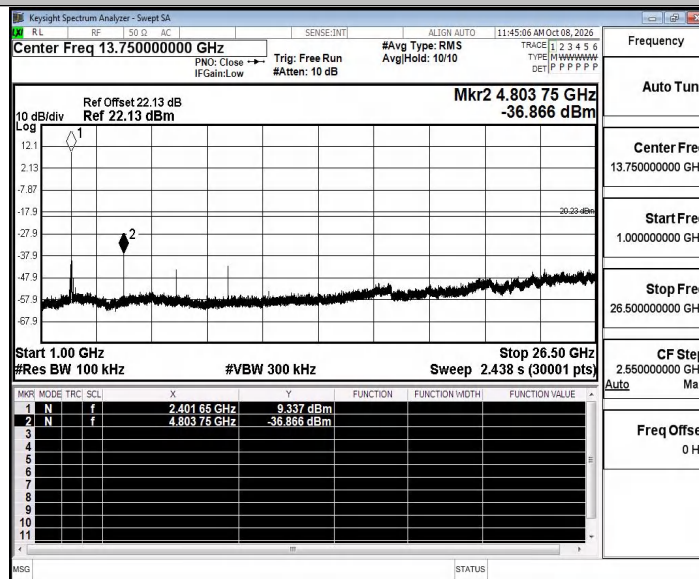
2DH5_Ant1_2480_30~1000



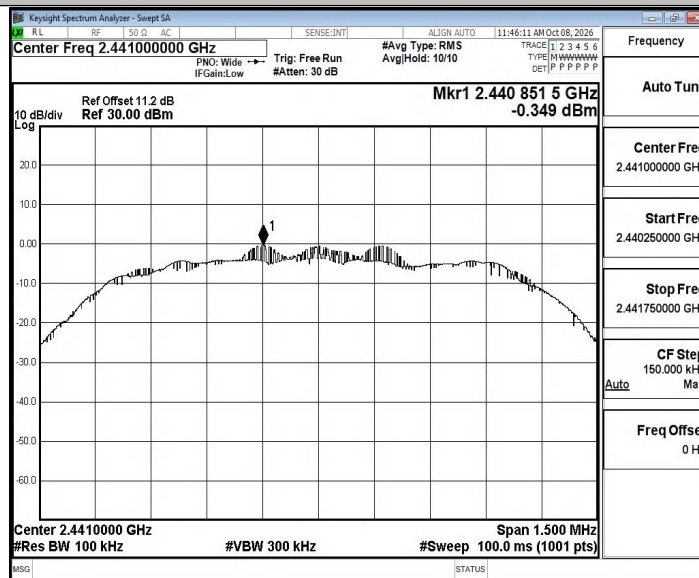
2DH5_Ant1_2480_1000~26500



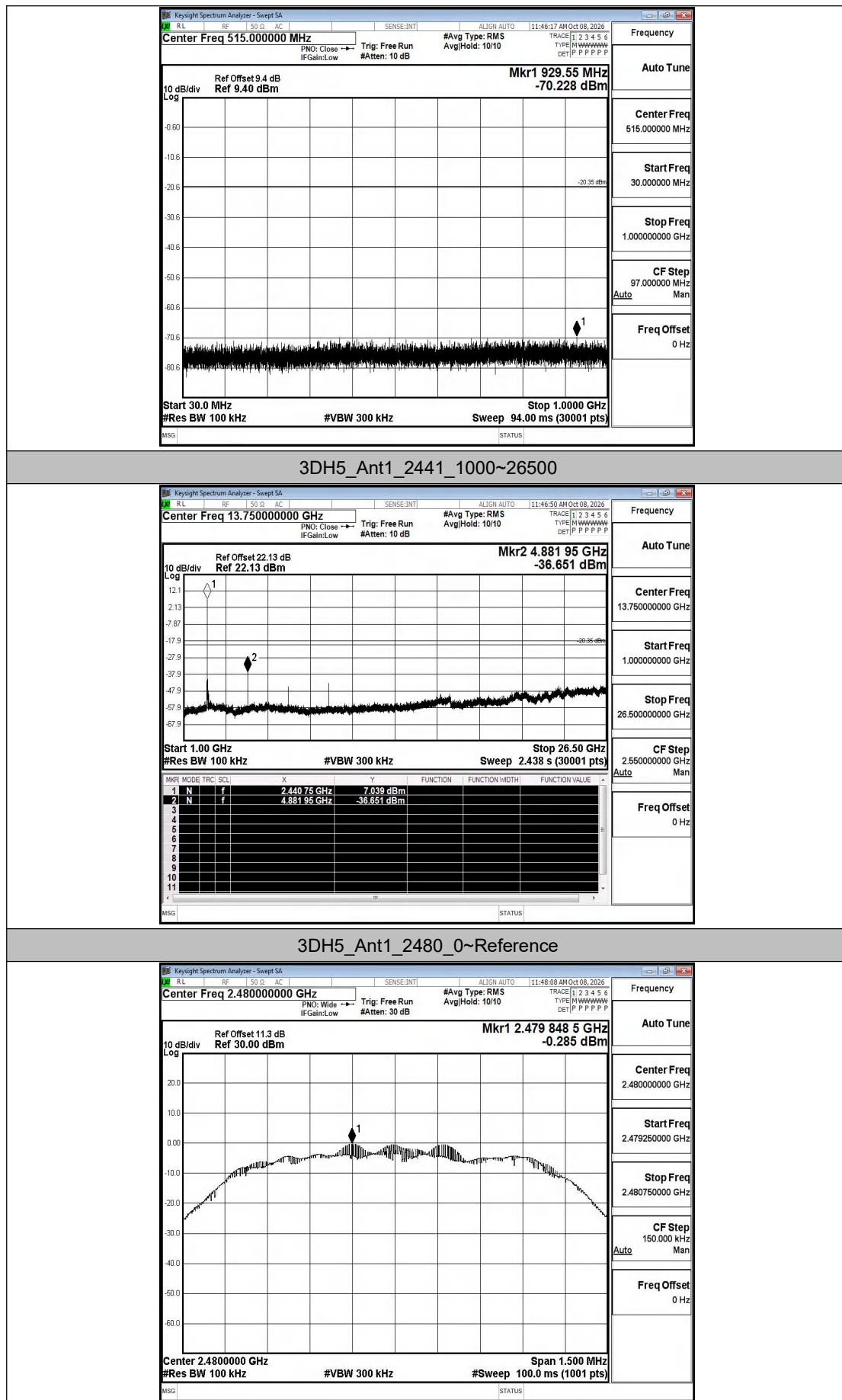
3DH5_Ant1_2402_1000~26500

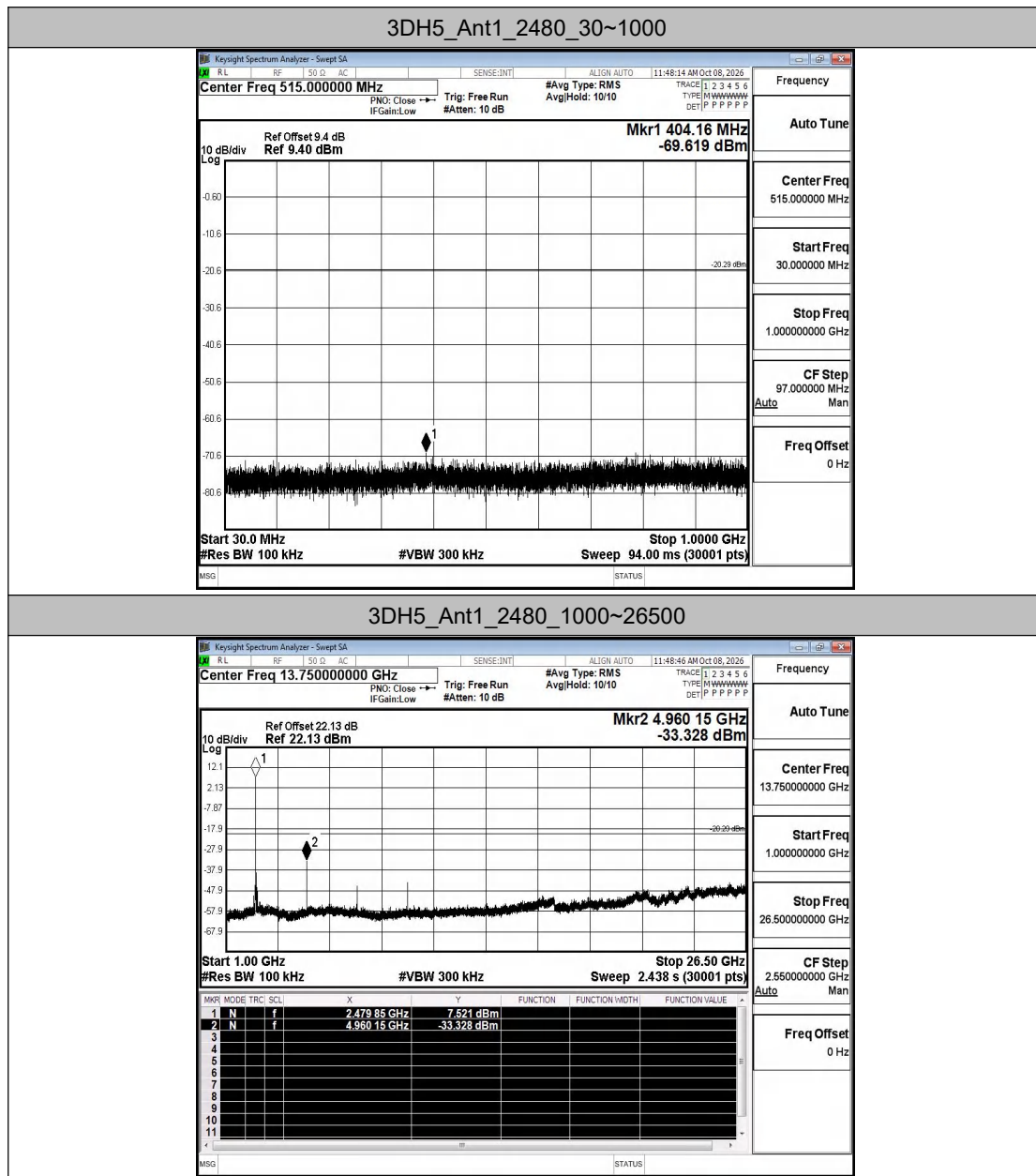


3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



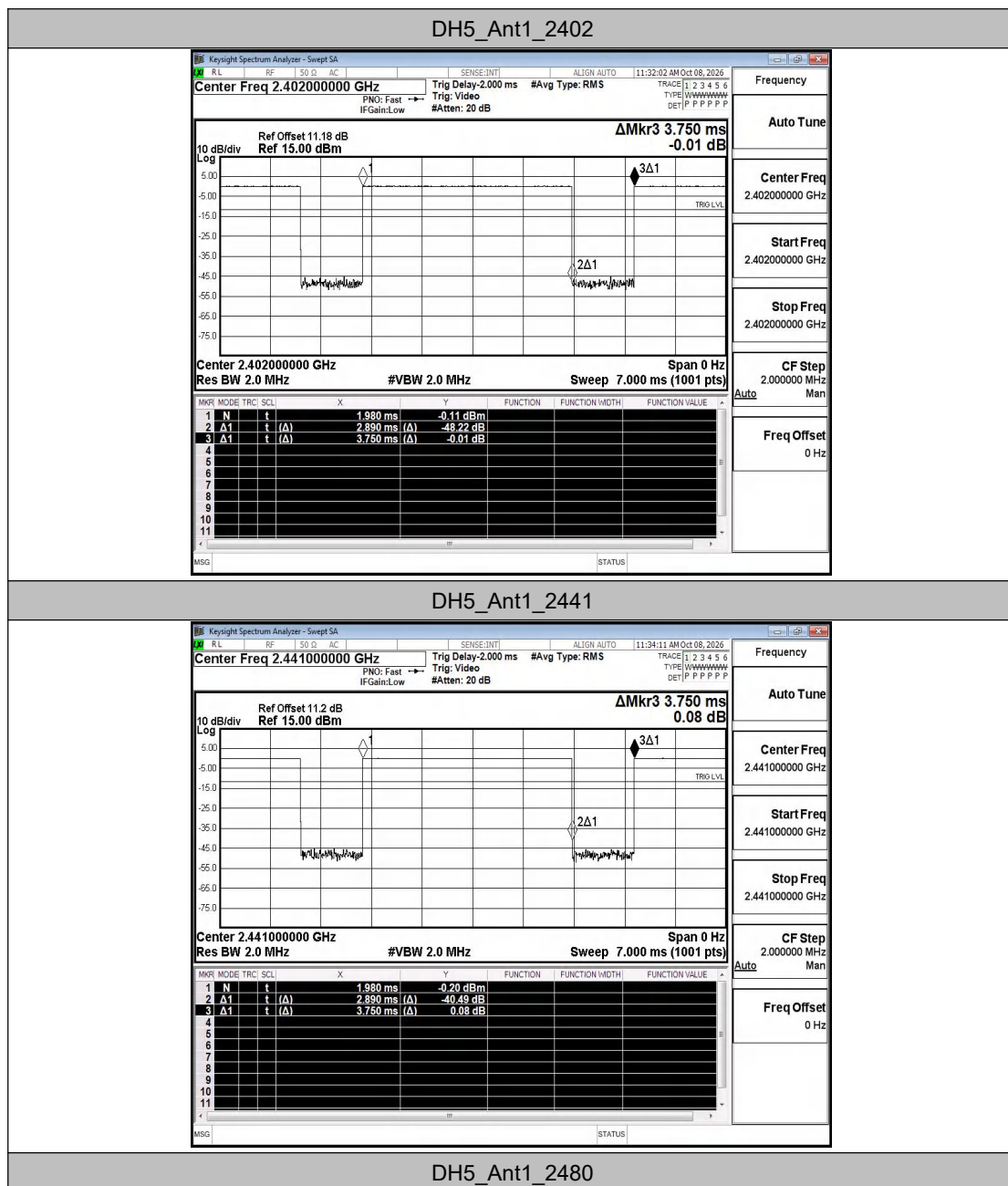


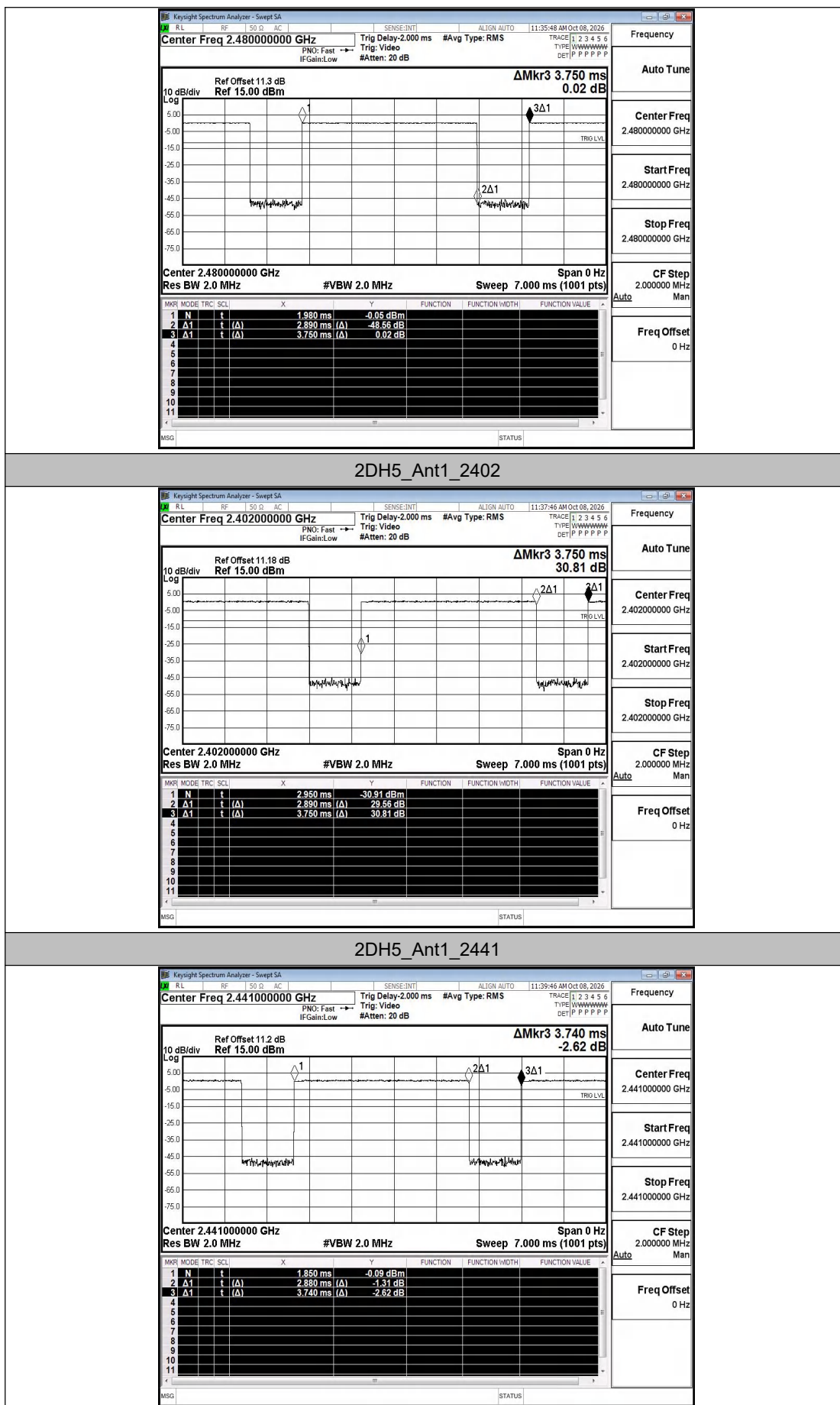
A.9 Duty Cycle

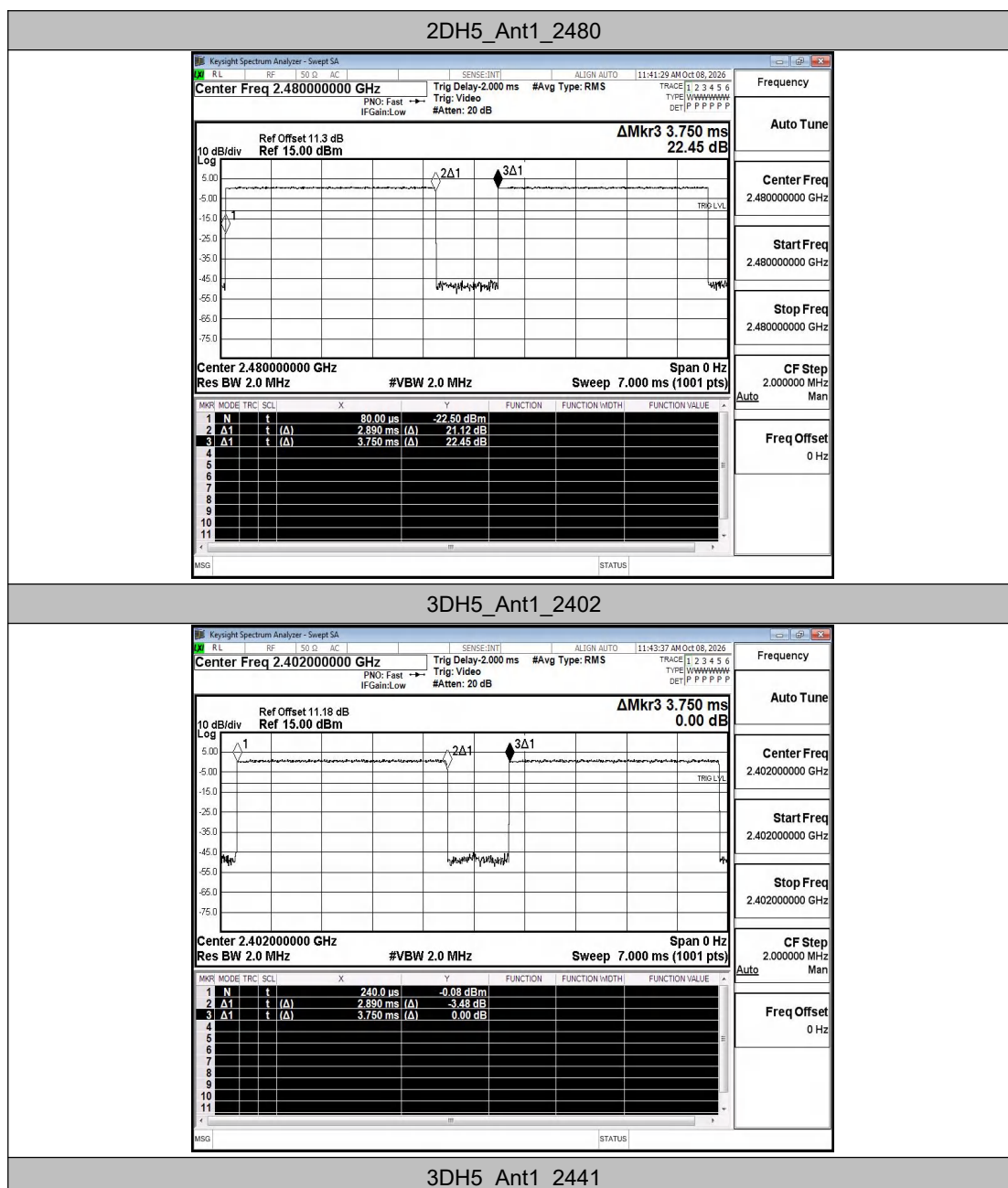
Test Result

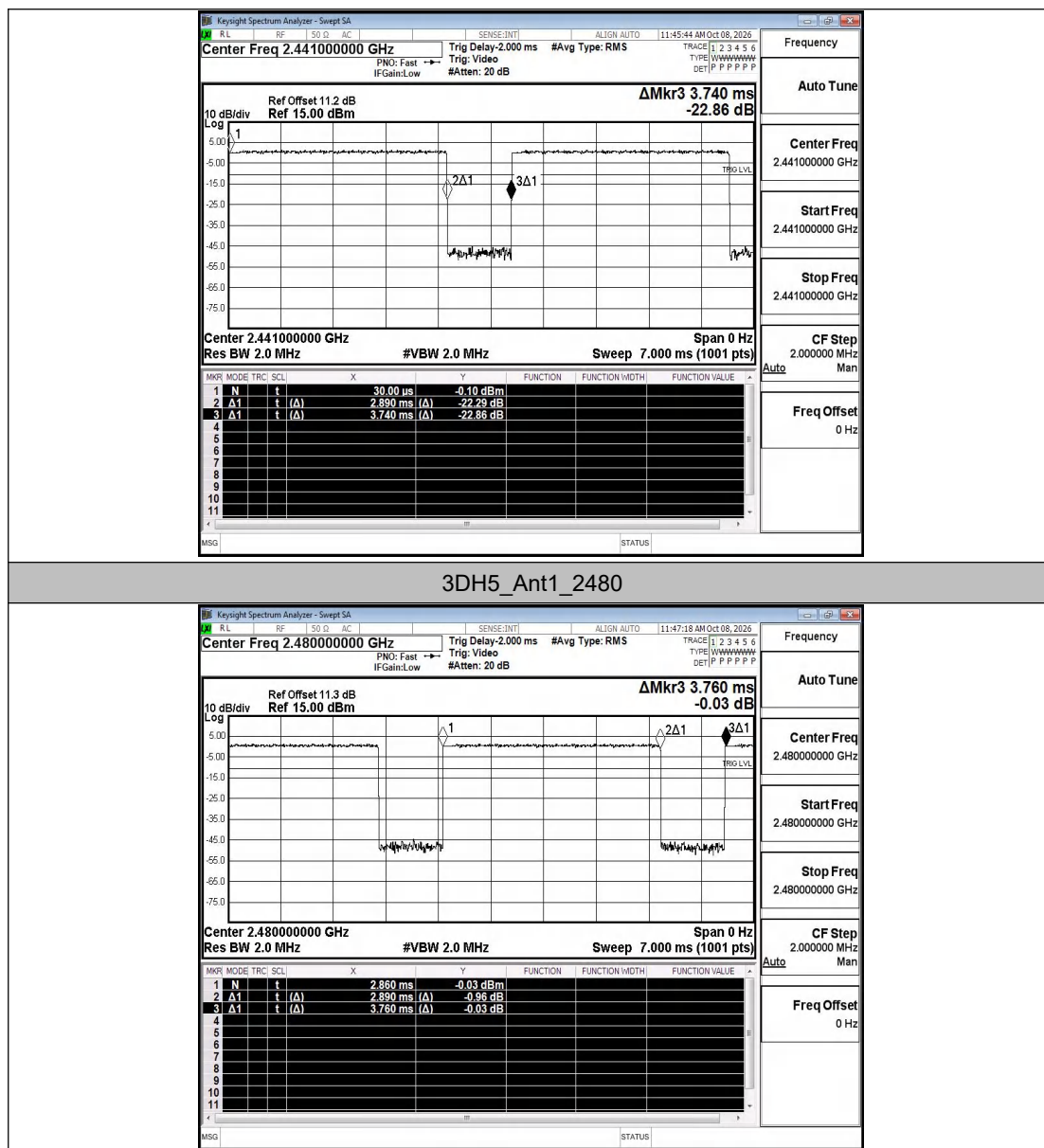
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.74	77.01	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.89	3.76	76.86	1.14	---	---

Test Graphs









A.10 Emissions in Restricted Bands

Test Result

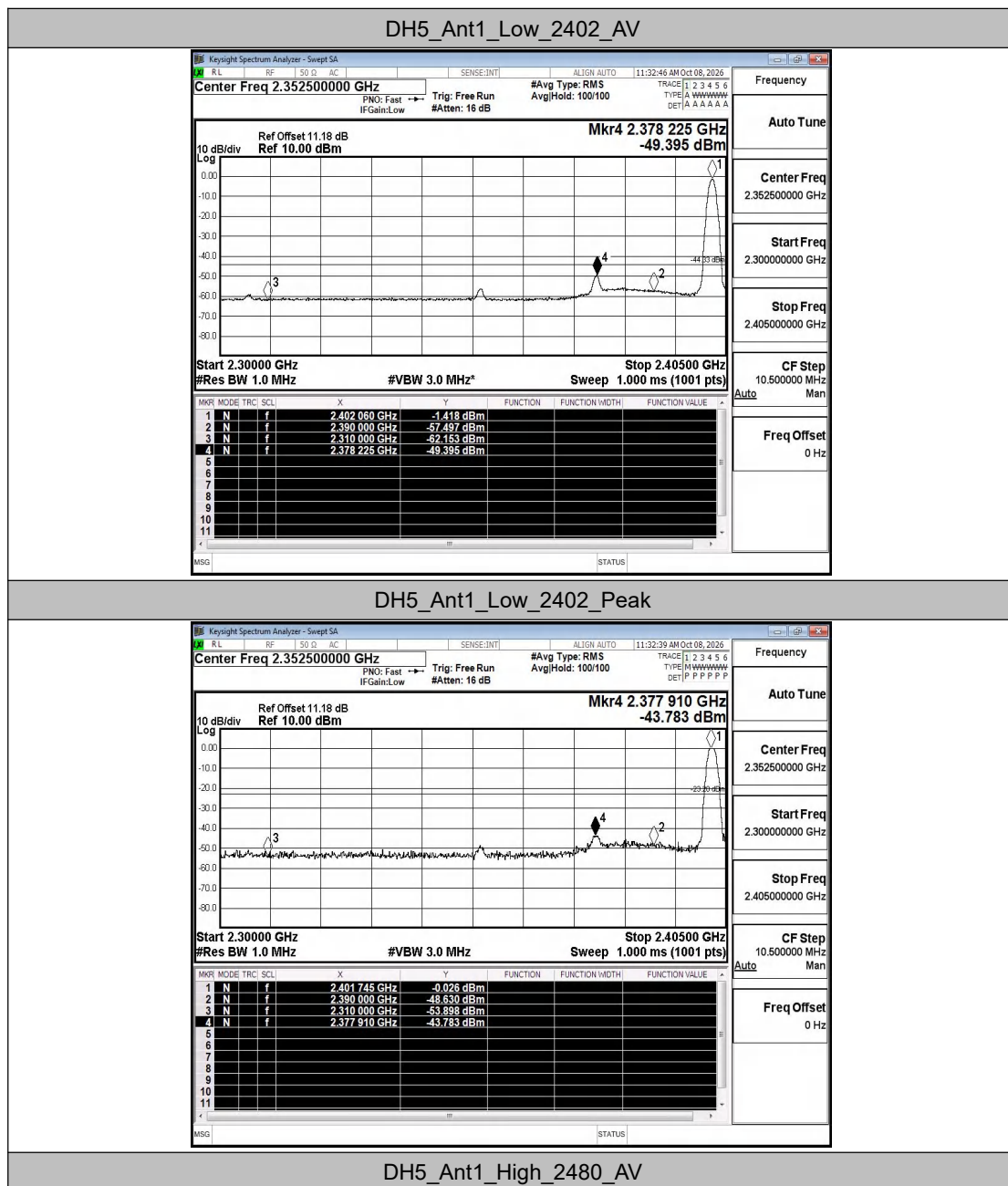
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-62.15	≤-44.33	2.00	1.13	36.18	≤54	PASS
				AV	2378.225	-49.4	≤-44.33	2.00	1.13	48.93	≤54	PASS
				AV	2390.000	-57.5	≤-44.33	2.00	1.13	40.83	≤54	PASS
				Peak	2310.000	-53.9	≤-23.20	2.00	0.00	43.30	≤74	PASS
				Peak	2377.910	-43.78	≤-23.20	2.00	0.00	53.42	≤74	PASS
				Peak	2390.000	-48.63	≤-23.20	2.00	0.00	48.57	≤74	PASS
		High	2480	AV	2483.500	-57.88	≤-44.33	2.00	1.13	40.45	≤54	PASS
				AV	2499.920	-56.18	≤-44.33	2.00	1.13	42.15	≤54	PASS
				AV	2500.000	-56.02	≤-44.33	2.00	1.13	42.31	≤54	PASS
				Peak	2483.500	-50.96	≤-23.20	2.00	0.00	46.24	≤74	PASS
				Peak	2491.760	-46.37	≤-23.20	2.00	0.00	50.83	≤74	PASS
				Peak	2500.000	-48.67	≤-23.20	2.00	0.00	48.53	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.28	≤-23.20	2.00	0.00	42.92	≤74	PASS
				Peak	2378.855	-43.85	≤-23.20	2.00	0.00	53.35	≤74	PASS
				Peak	2390.000	-47.92	≤-23.20	2.00	0.00	49.28	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.88	≤-23.20	2.00	0.00	48.32	≤74	PASS
				Peak	2493.040	-44.5	≤-23.20	2.00	0.00	52.70	≤74	PASS
				Peak	2500.000	-44.93	≤-23.20	2.00	0.00	52.27	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.91	≤-44.33	2.00	1.13	36.42	≤54	PASS
				AV	2378.015	-50.75	≤-44.33	2.00	1.13	47.58	≤54	PASS
				AV	2390.000	-57.18	≤-44.33	2.00	1.13	41.15	≤54	PASS
				Peak	2310.000	-54.14	≤-23.20	2.00	0.00	43.06	≤74	PASS
				Peak	2378.225	-43.9	≤-23.20	2.00	0.00	53.30	≤74	PASS
				Peak	2390.000	-48.69	≤-23.20	2.00	0.00	48.51	≤74	PASS
		High	2480	AV	2483.500	-57.87	≤-44.33	2.00	1.13	40.46	≤54	PASS
				AV	2497.280	-56.04	≤-44.33	2.00	1.13	42.29	≤54	PASS
				AV	2500.000	-56.94	≤-44.33	2.00	1.13	41.39	≤54	PASS
				Peak	2483.500	-50.36	≤-23.20	2.00	0.00	46.84	≤74	PASS
				Peak	2484.080	-45.6	≤-23.20	2.00	0.00	51.60	≤74	PASS
				Peak	2500.000	-47.56	≤-23.20	2.00	0.00	49.64	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.53	≤-23.20	2.00	0.00	43.67	≤74	PASS
				Peak	2387.360	-43.72	≤-23.20	2.00	0.00	53.48	≤74	PASS
				Peak	2390.000	-48.72	≤-23.20	2.00	0.00	48.48	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.53	≤-23.20	2.00	0.00	48.67	≤74	PASS
				Peak	2492.160	-44.59	≤-23.20	2.00	0.00	52.61	≤74	PASS
				Peak	2500.000	-50.32	≤-23.20	2.00	0.00	46.88	≤74	PASS

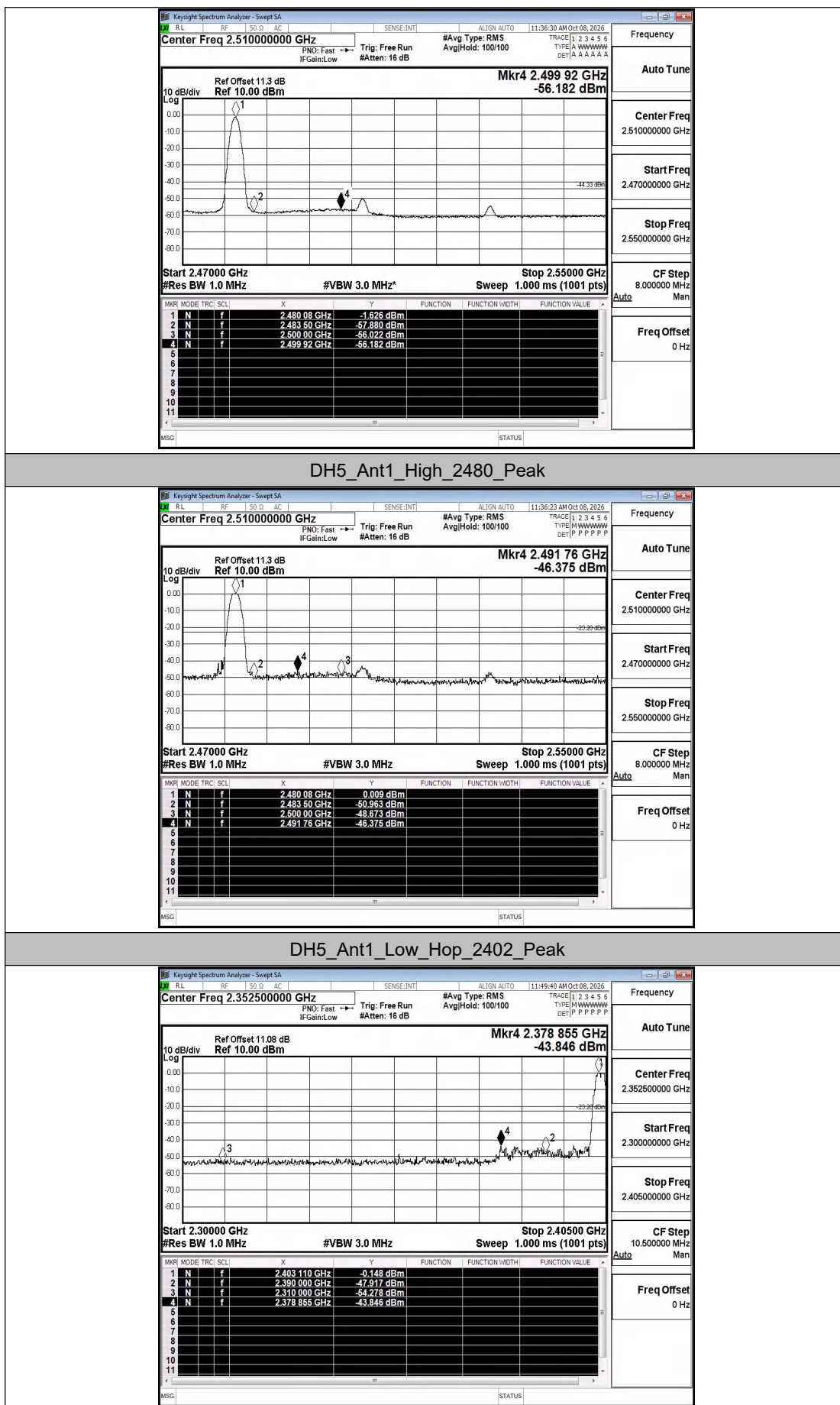
3DH5	Ant1	Low	2402	AV	2310.000	-61.9	≤-44.33	2.00	1.13	36.43	≤54	PASS
				AV	2378.120	-51.16	≤-44.33	2.00	1.13	47.17	≤54	PASS
				AV	2390.000	-56.93	≤-44.33	2.00	1.13	41.40	≤54	PASS
				Peak	2310.000	-52.93	≤-23.20	2.00	0.00	44.27	≤74	PASS
				Peak	2378.540	-43.62	≤-23.20	2.00	0.00	53.58	≤74	PASS
				Peak	2390.000	-47.08	≤-23.20	2.00	0.00	50.12	≤74	PASS
		High	2480	AV	2483.500	-57.8	≤-44.34	2.00	1.14	40.54	≤54	PASS
				AV	2498.560	-55.77	≤-44.34	2.00	1.14	42.57	≤54	PASS
				AV	2500.000	-56.46	≤-44.34	2.00	1.14	41.88	≤54	PASS
				Peak	2483.500	-47.22	≤-23.20	2.00	0.00	49.98	≤74	PASS
				Peak	2497.600	-46.06	≤-23.20	2.00	0.00	51.14	≤74	PASS
				Peak	2500.000	-48.07	≤-23.20	2.00	0.00	49.13	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.11	≤-23.20	2.00	0.00	44.09	≤74	PASS
				Peak	2388.935	-44.55	≤-23.20	2.00	0.00	52.65	≤74	PASS
				Peak	2390.000	-47.54	≤-23.20	2.00	0.00	49.66	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.61	≤-23.20	2.00	0.00	47.59	≤74	PASS
				Peak	2487.520	-44.89	≤-23.20	2.00	0.00	52.31	≤74	PASS
				Peak	2500.000	-48.73	≤-23.20	2.00	0.00	48.47	≤74	PASS

Note:

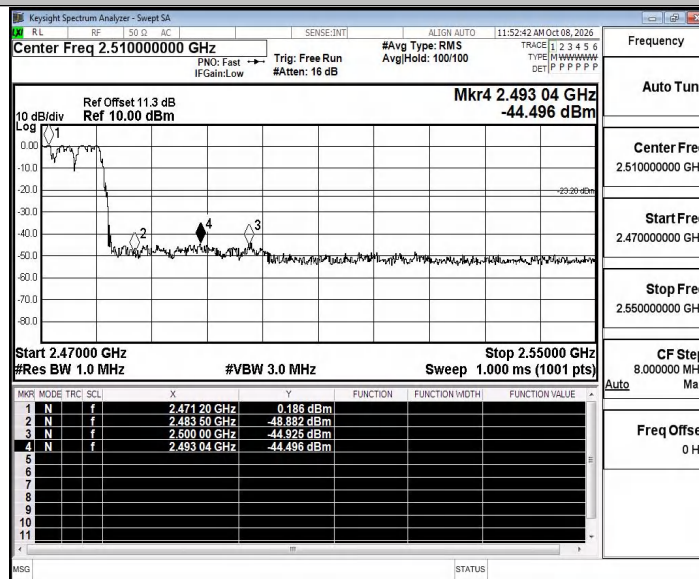
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

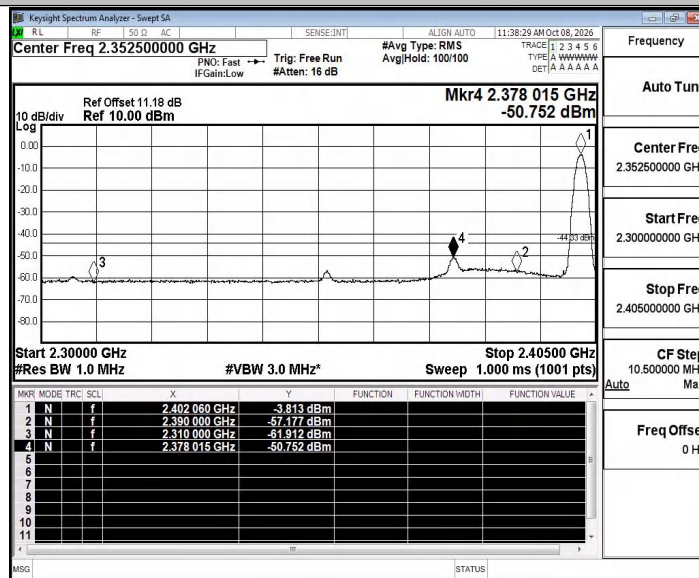




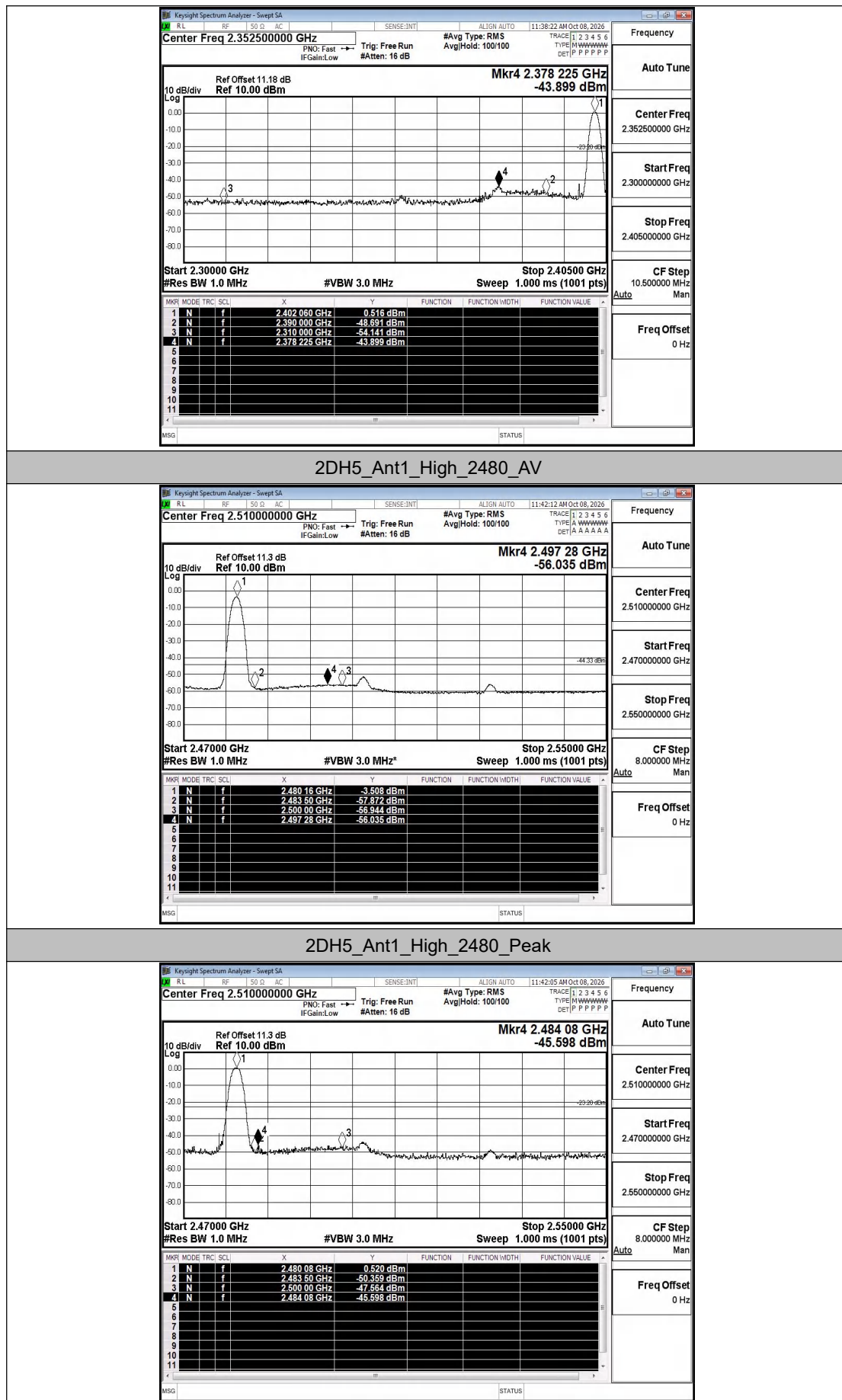
DH5_Ant1_High_Hop_2480_Peak



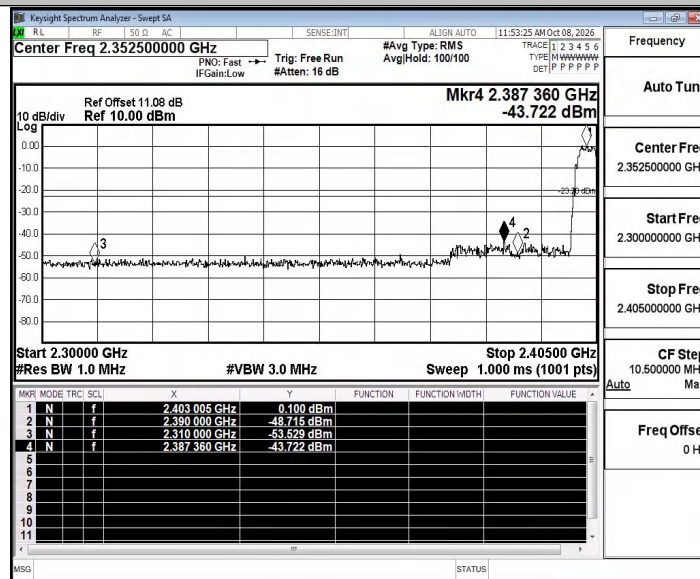
2DH5_Ant1_Low_2402_AV



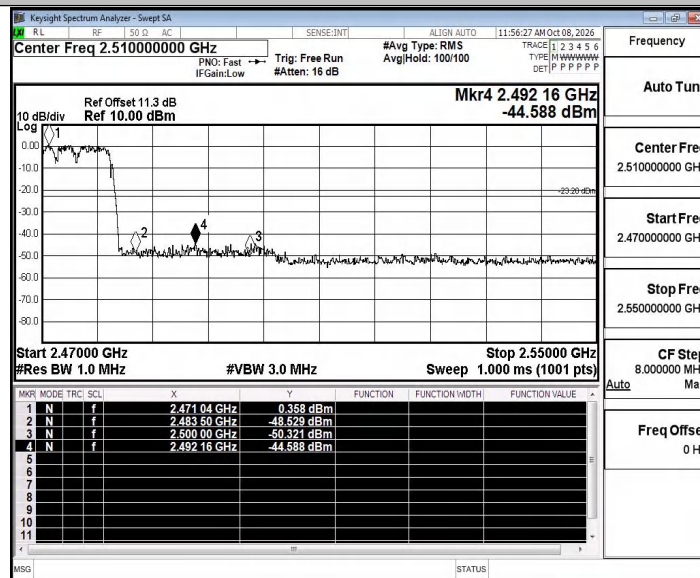
2DH5_Ant1_Low_2402_Peak



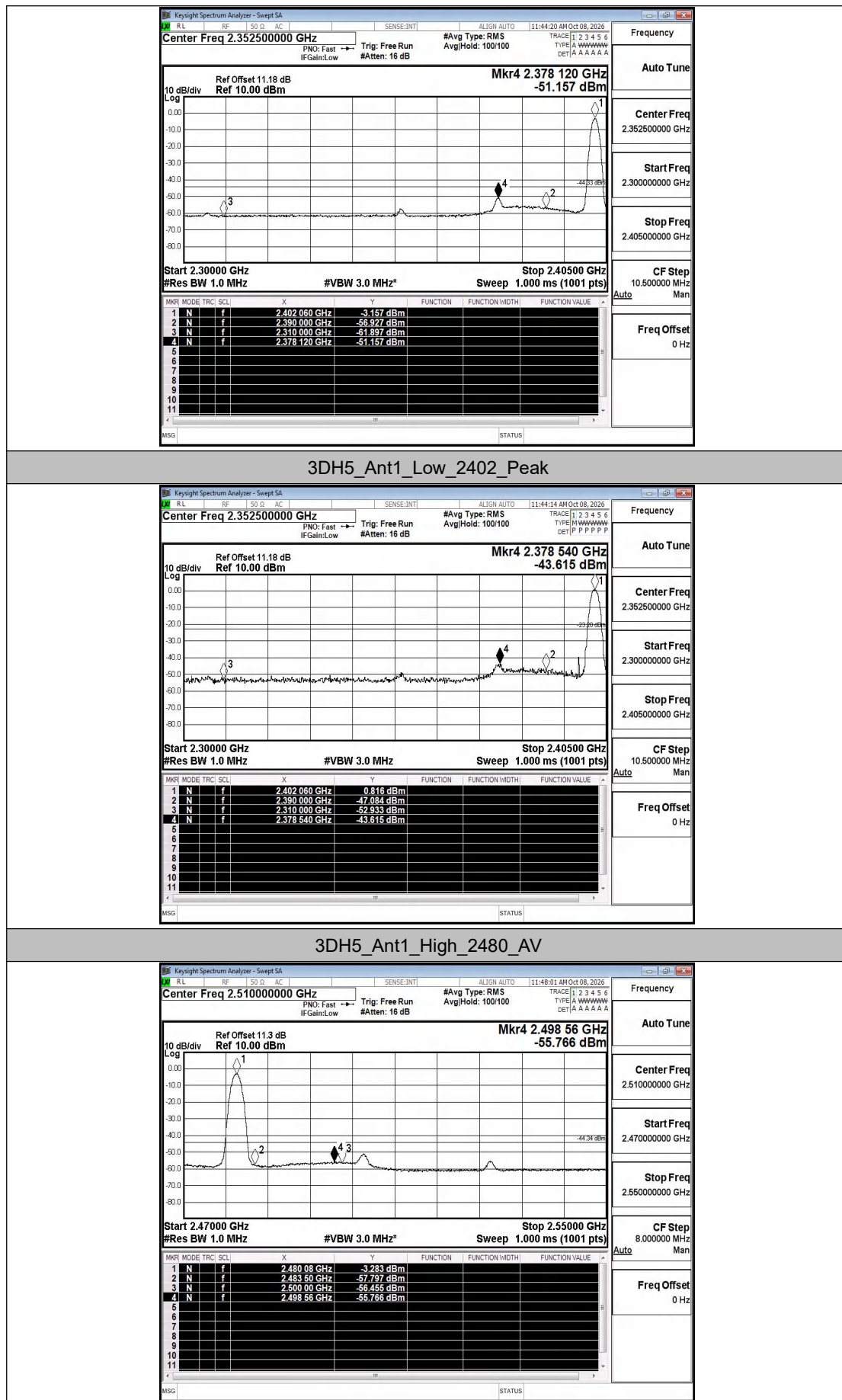
2DH5_Ant1_Low_Hop_2402_Peak



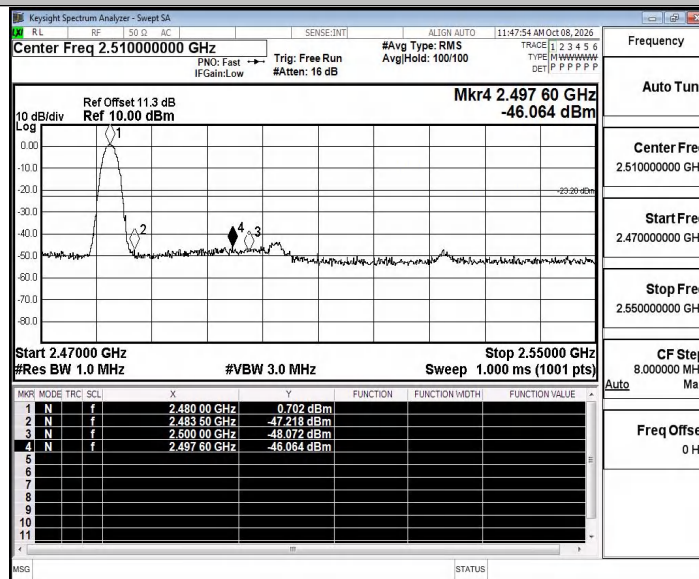
2DH5_Ant1_High_Hop_2480_Peak



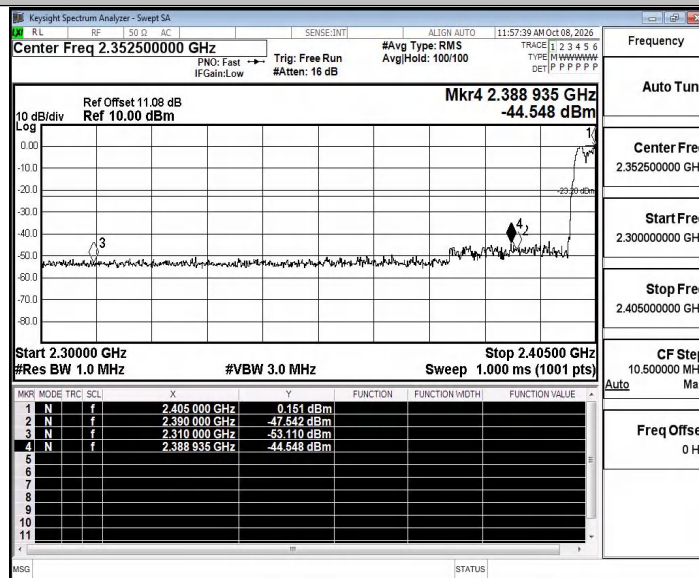
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

