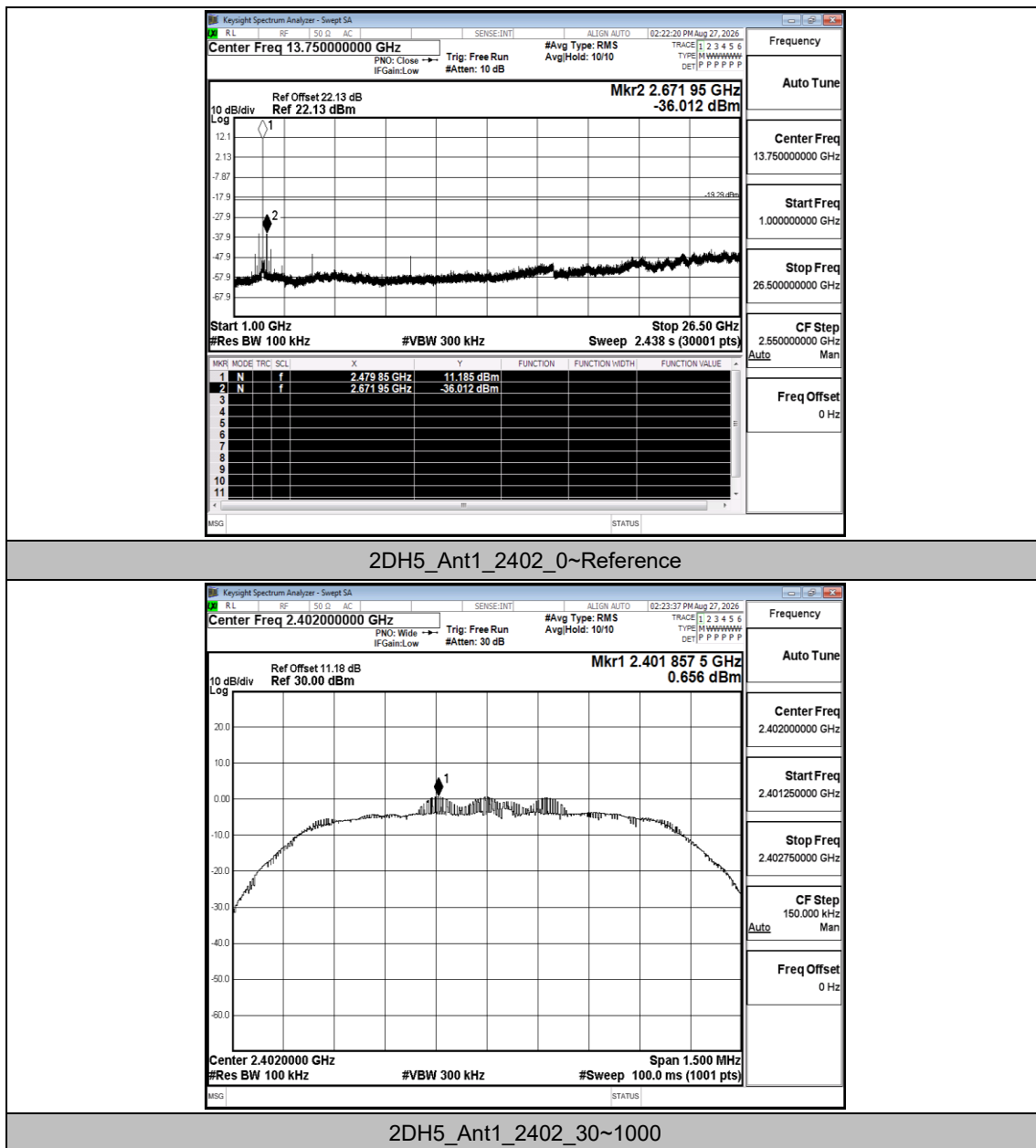
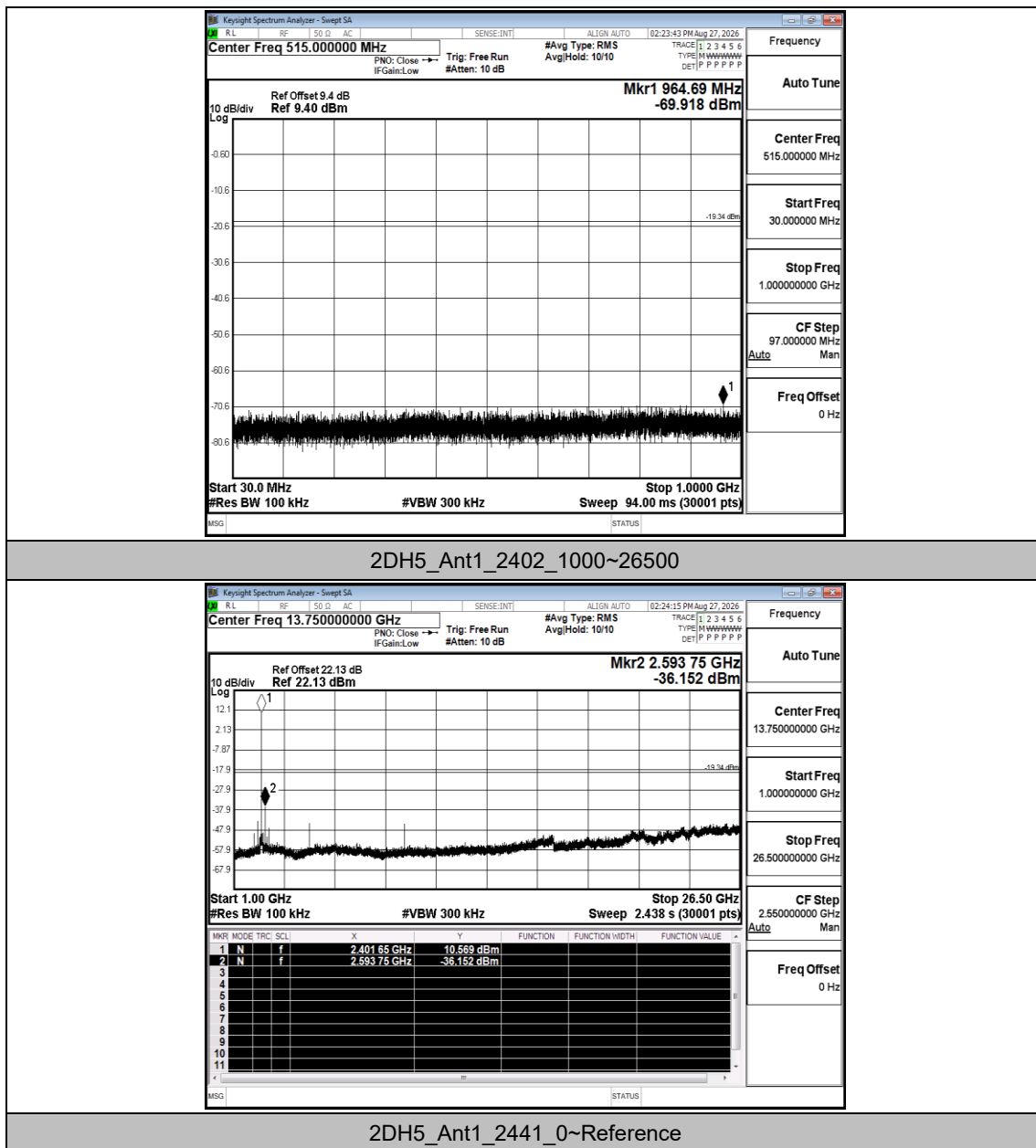
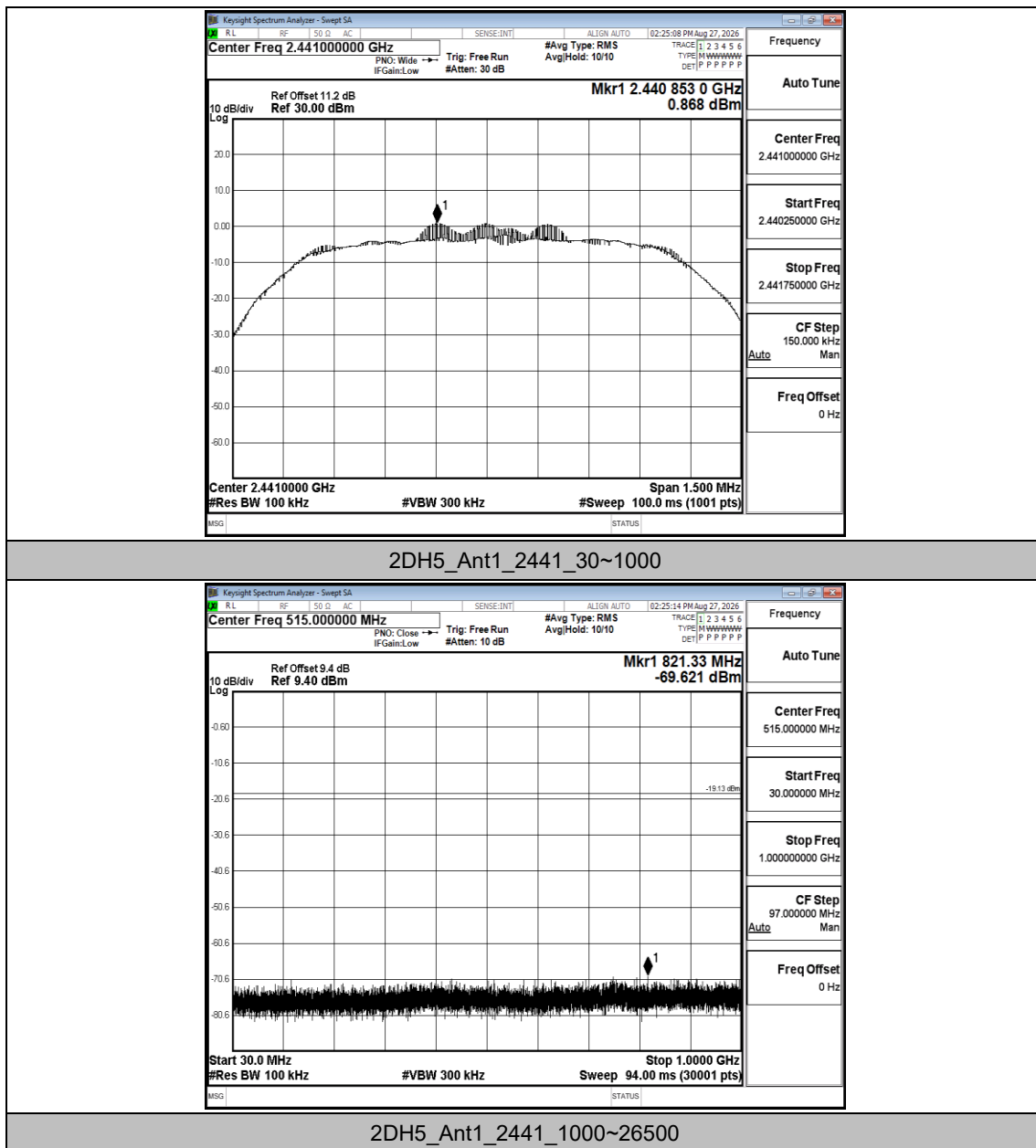
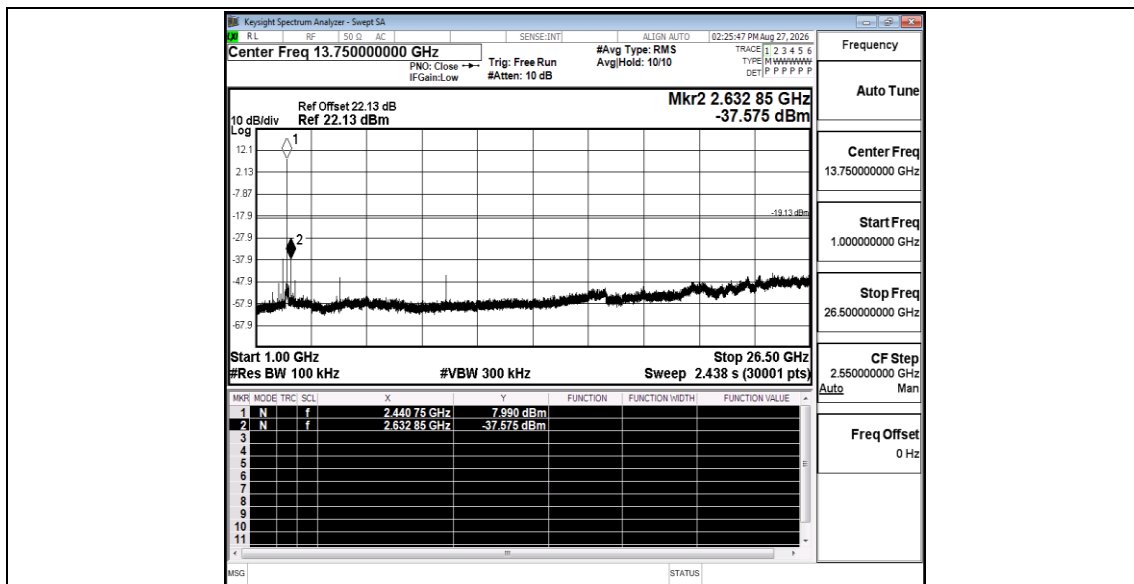


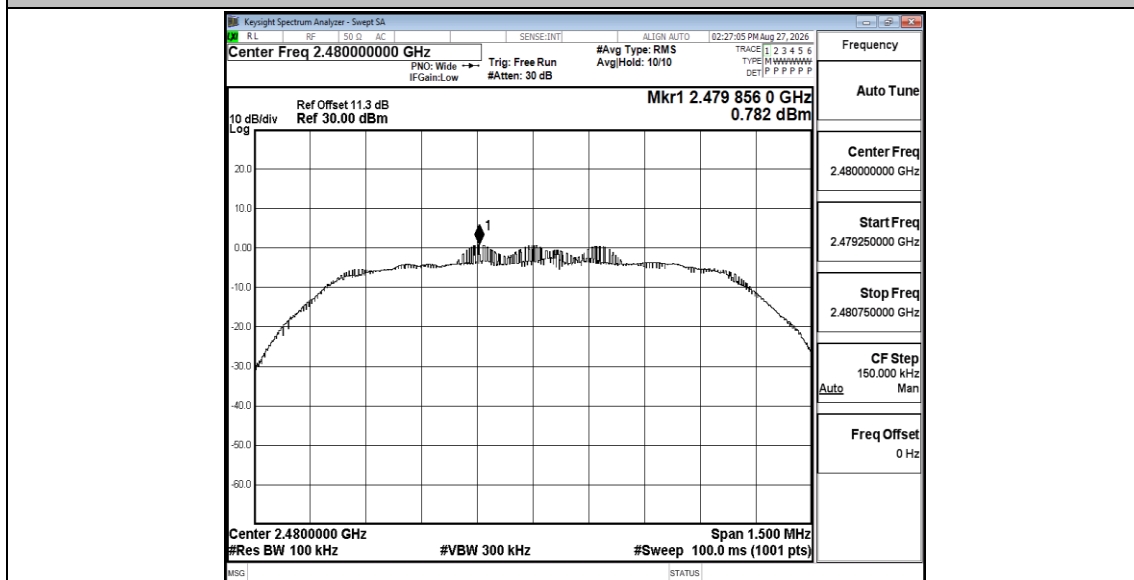




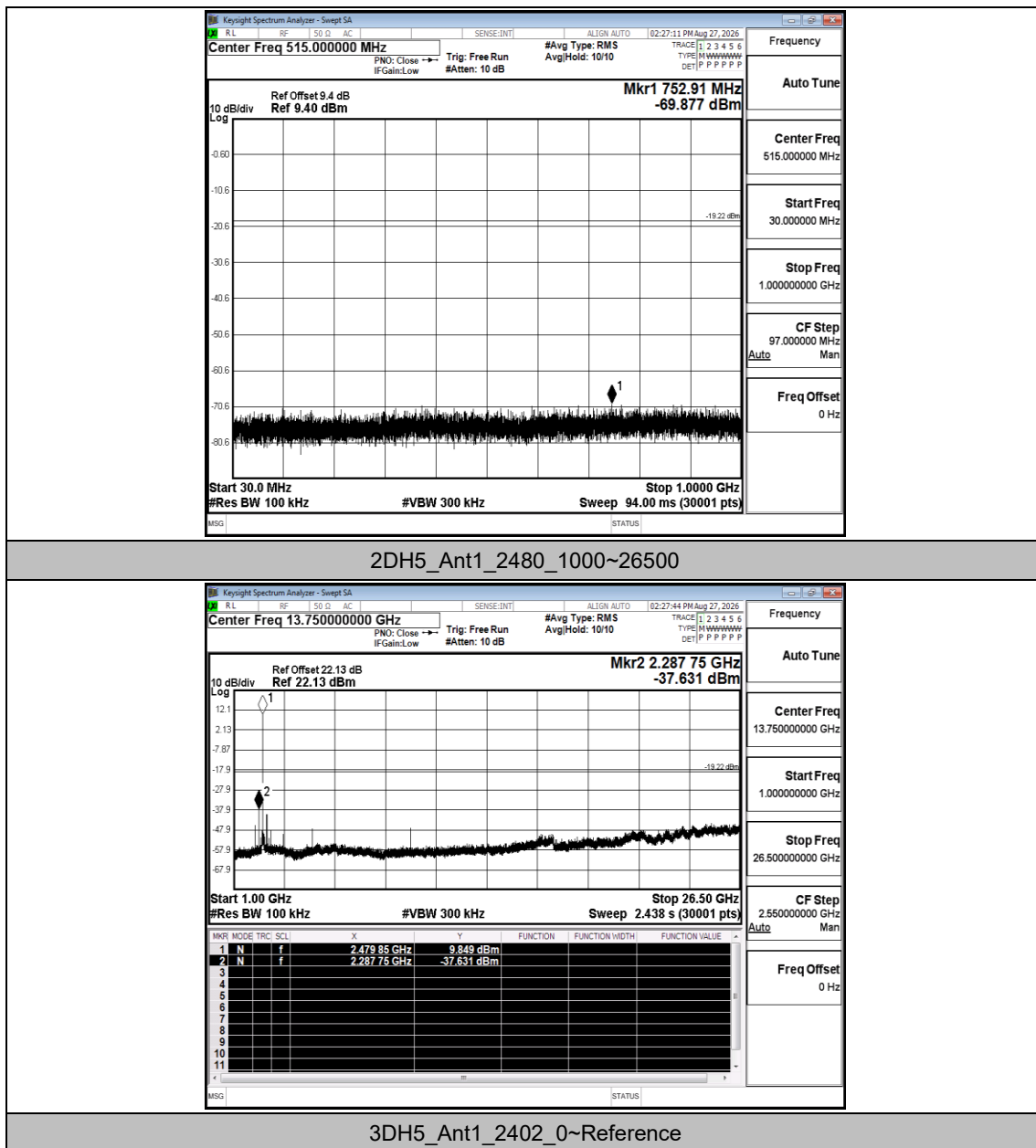


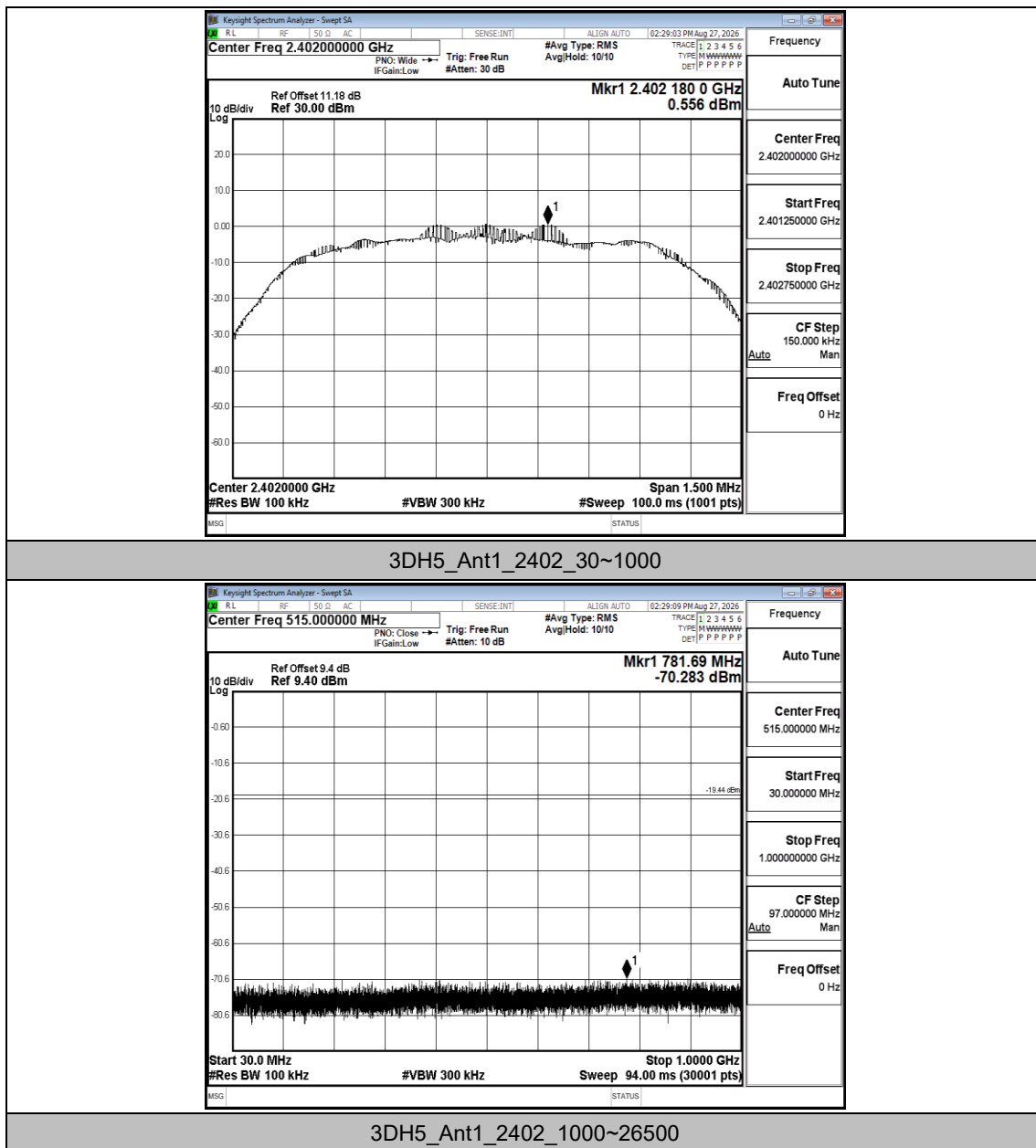


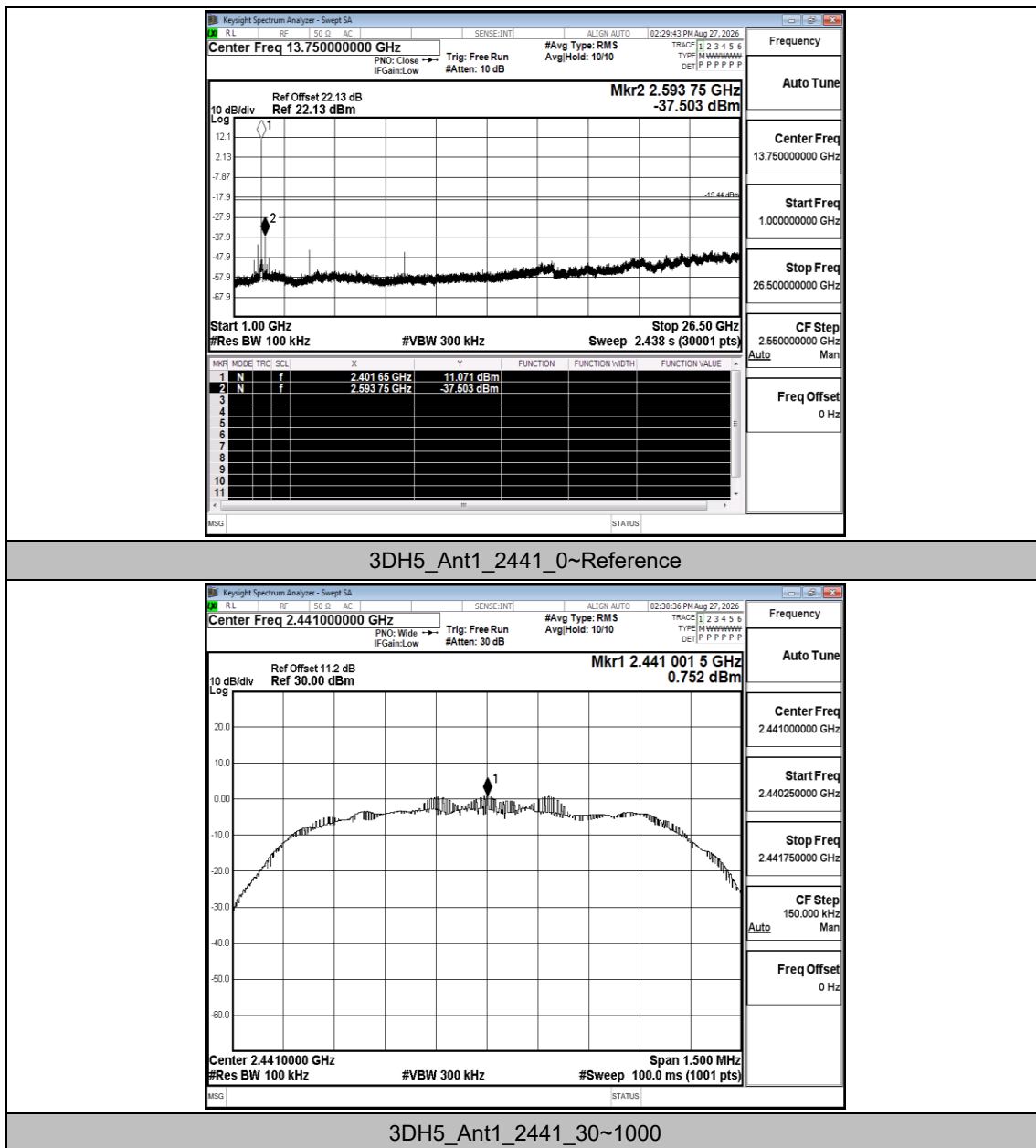
2DH5_Ant1_2480_0~Reference

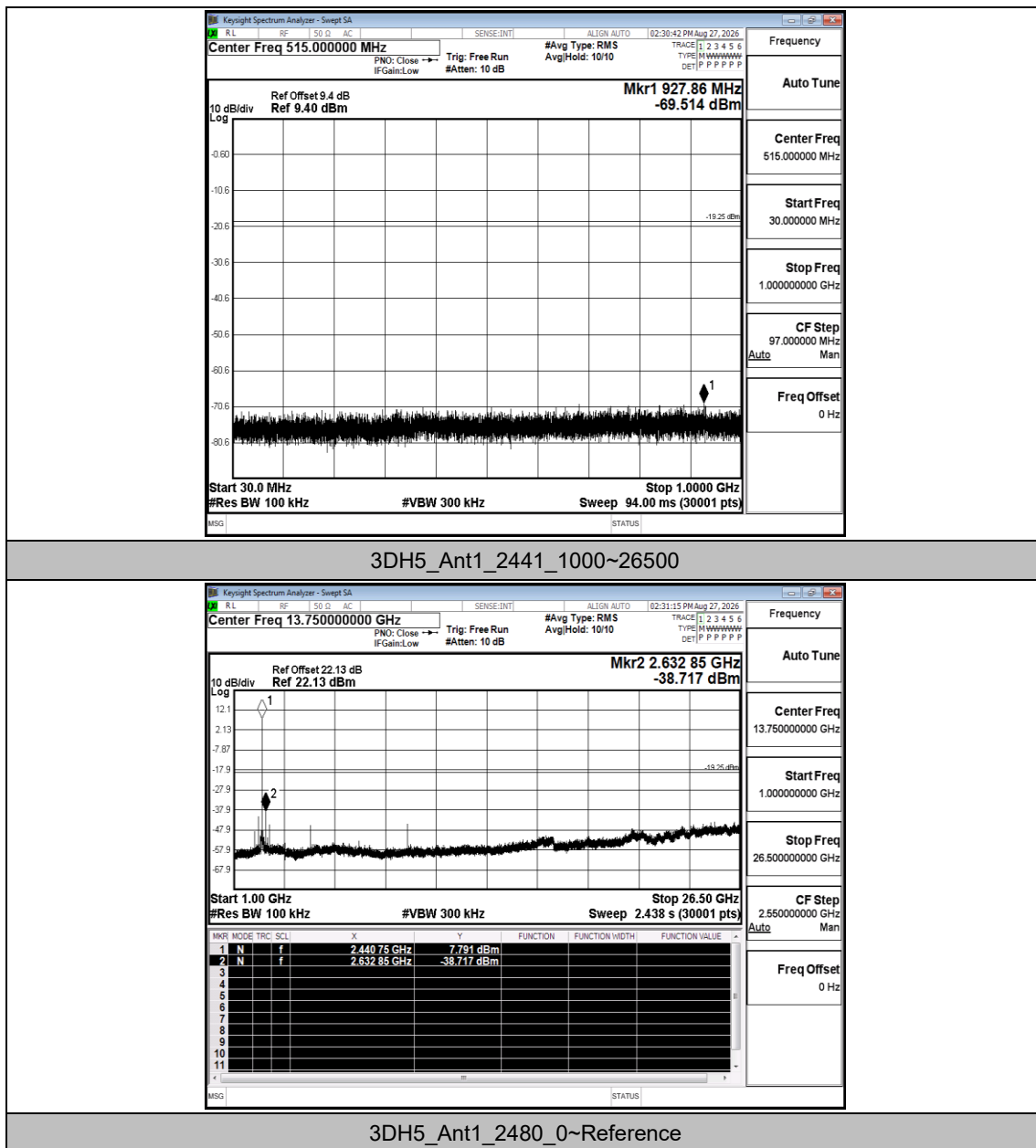


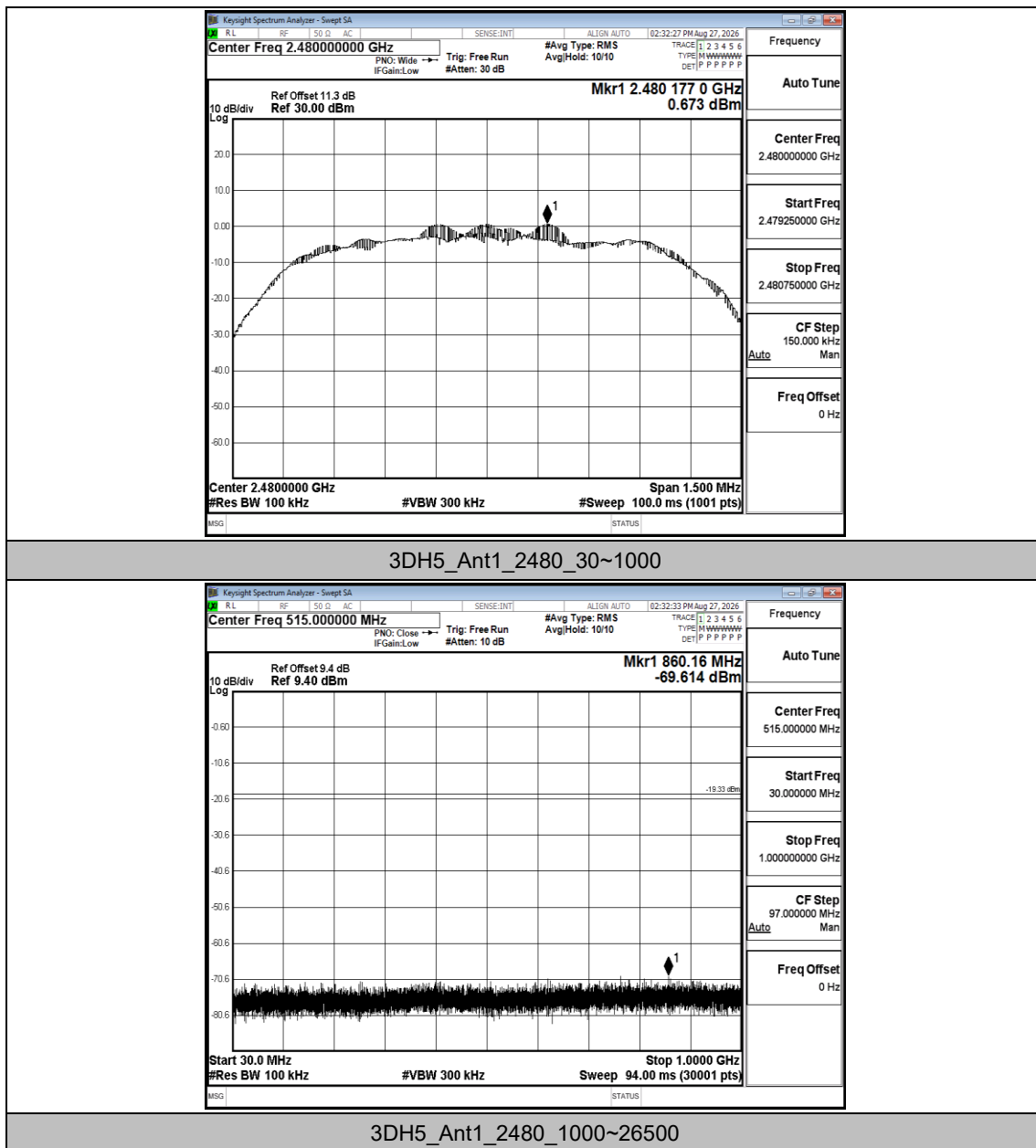
2DH5_Ant1_2480_30~1000

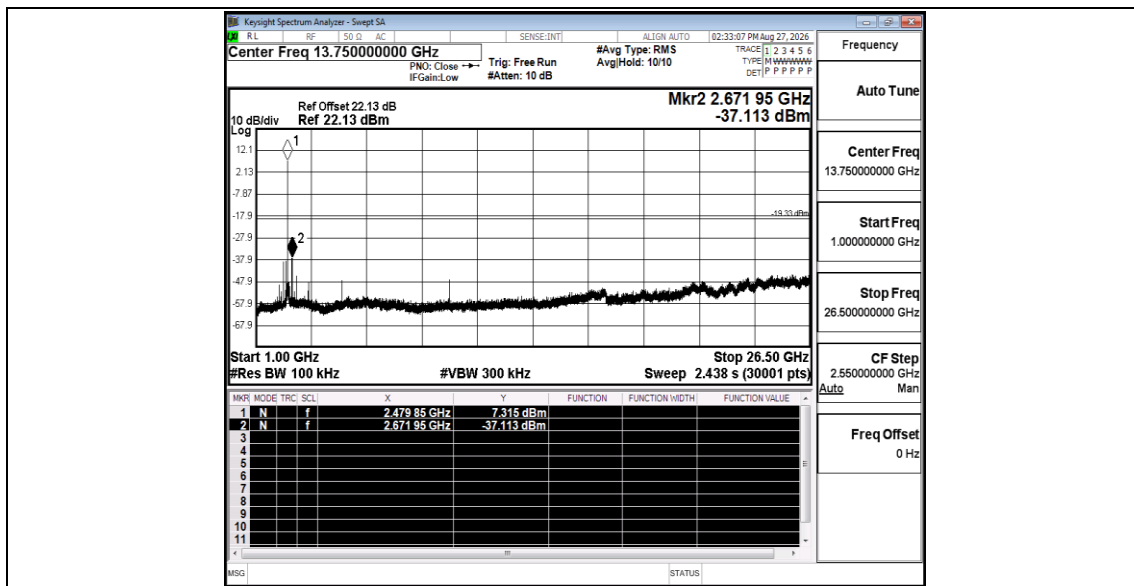










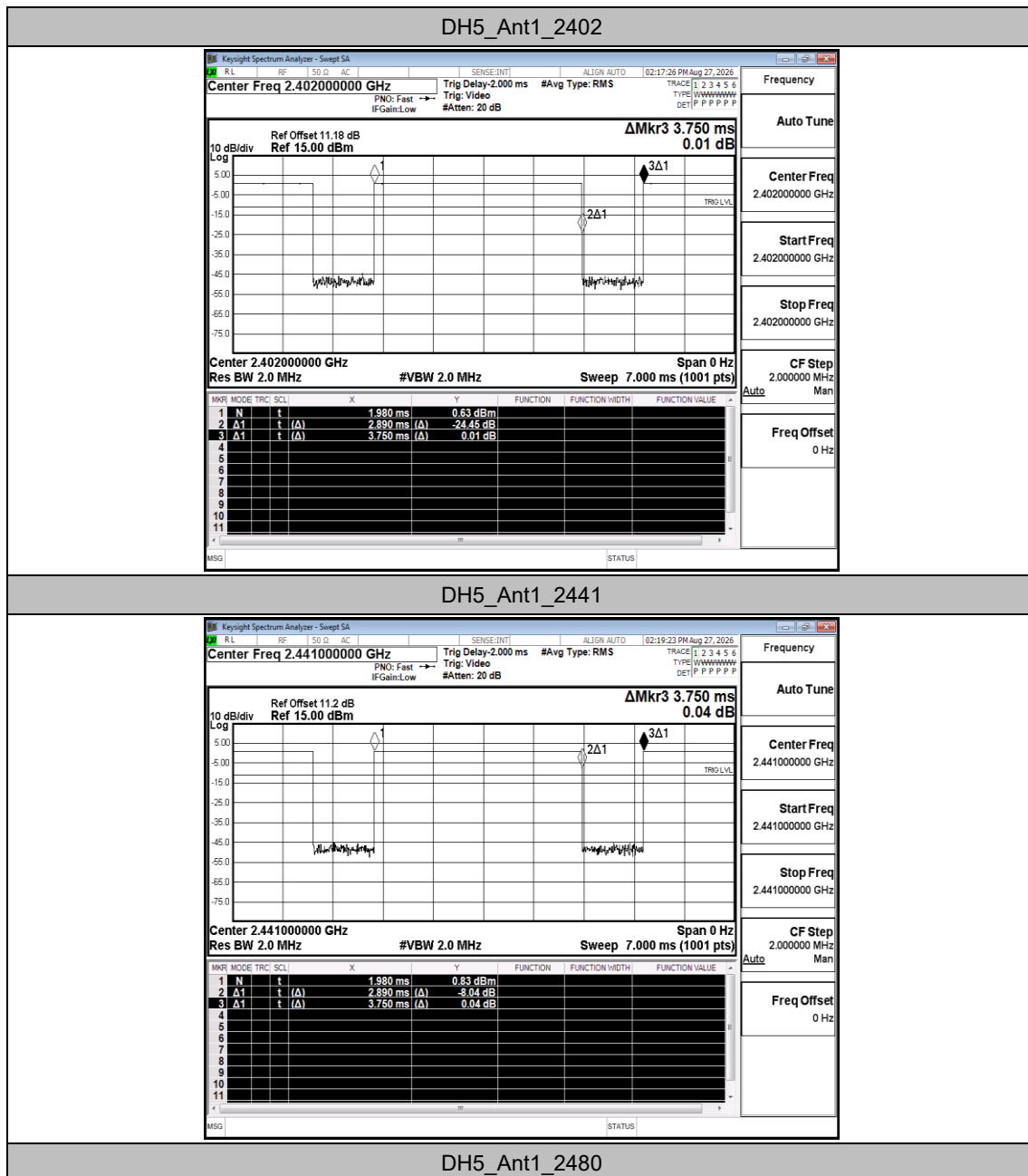


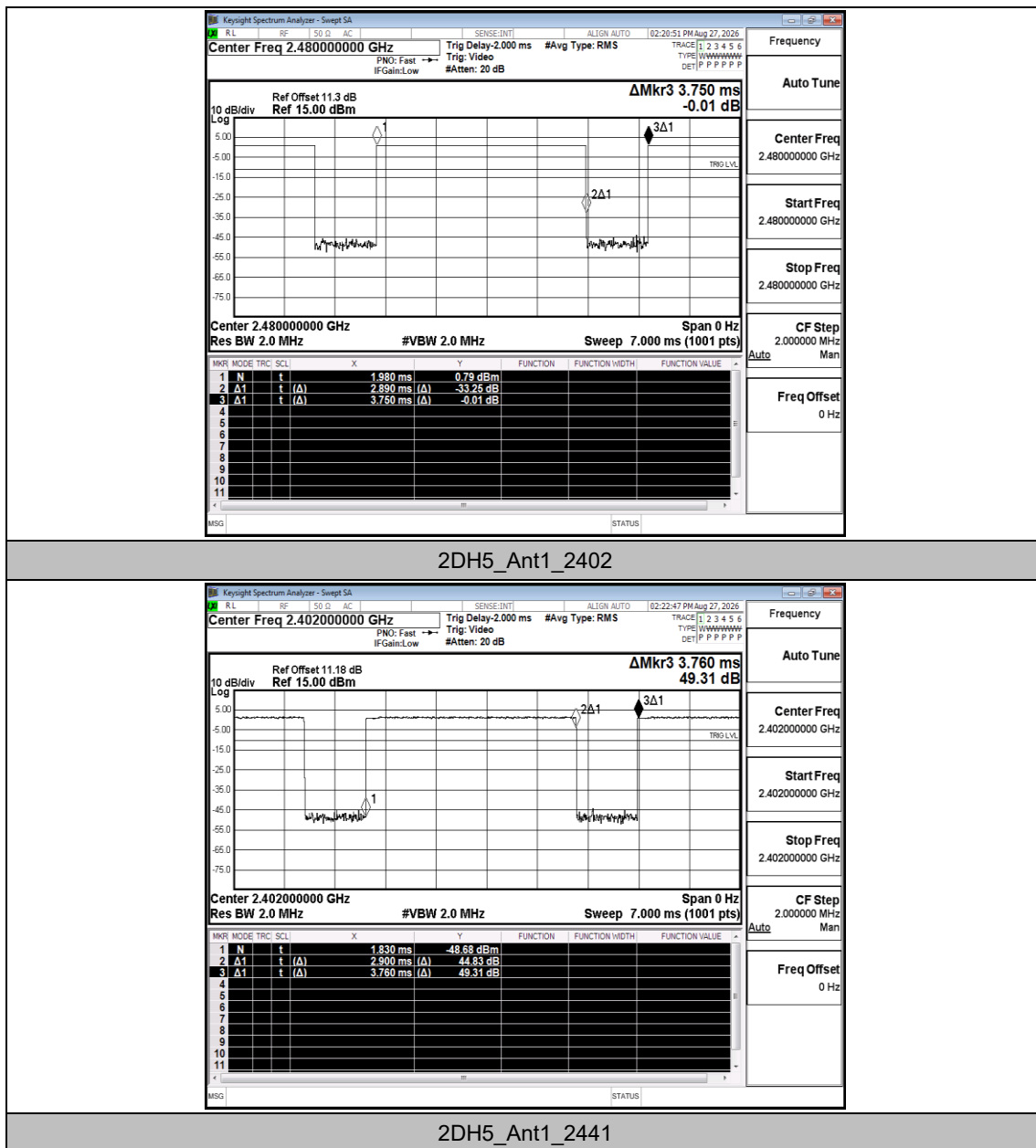
A.8 Duty Cycle

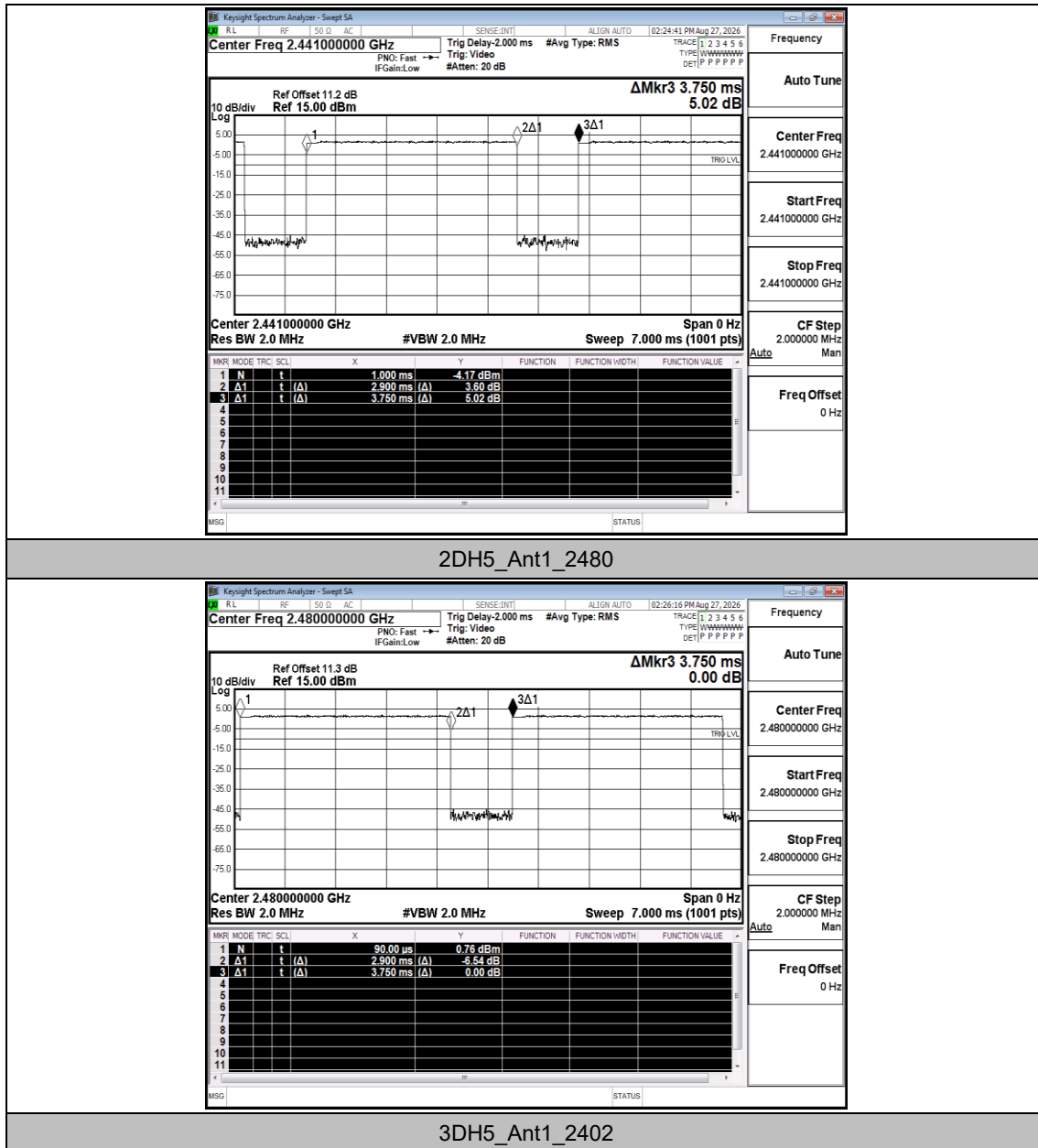
Test Result

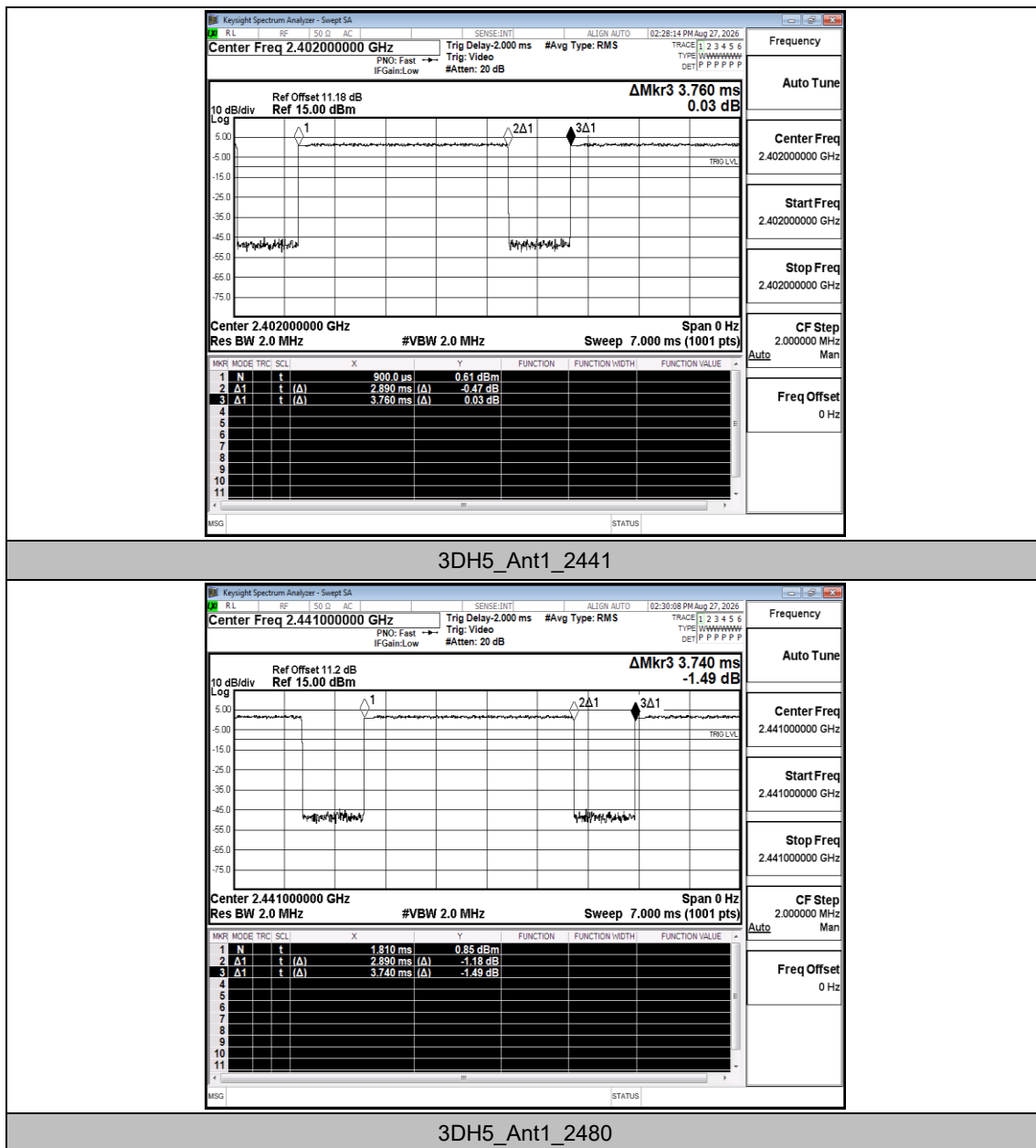
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.89	3.76	76.86	1.14	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

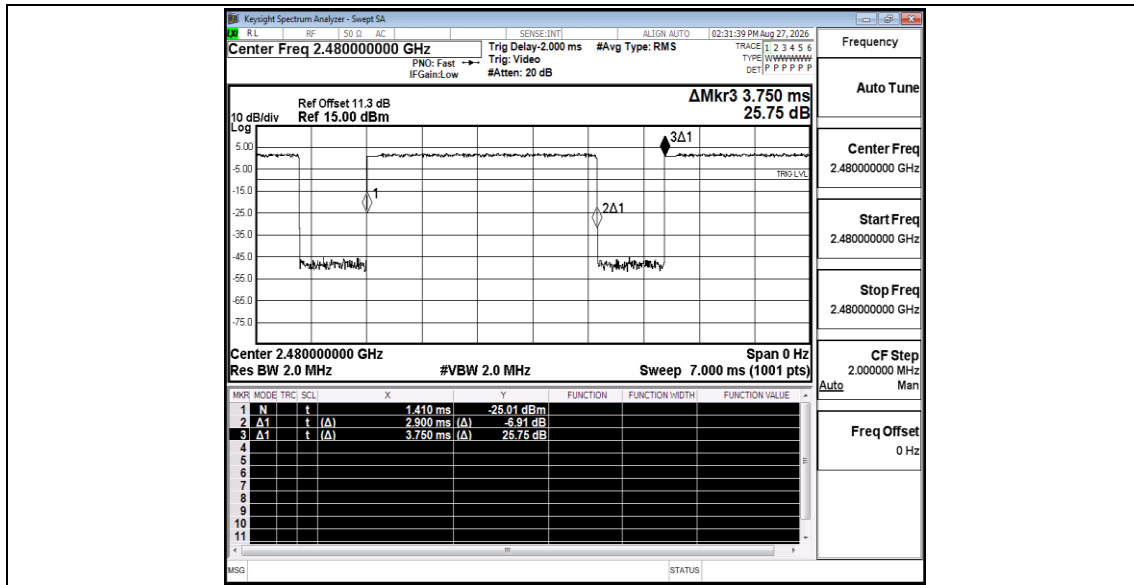
Test Graphs











A.9 Emissions in Restricted Bands

Test Result

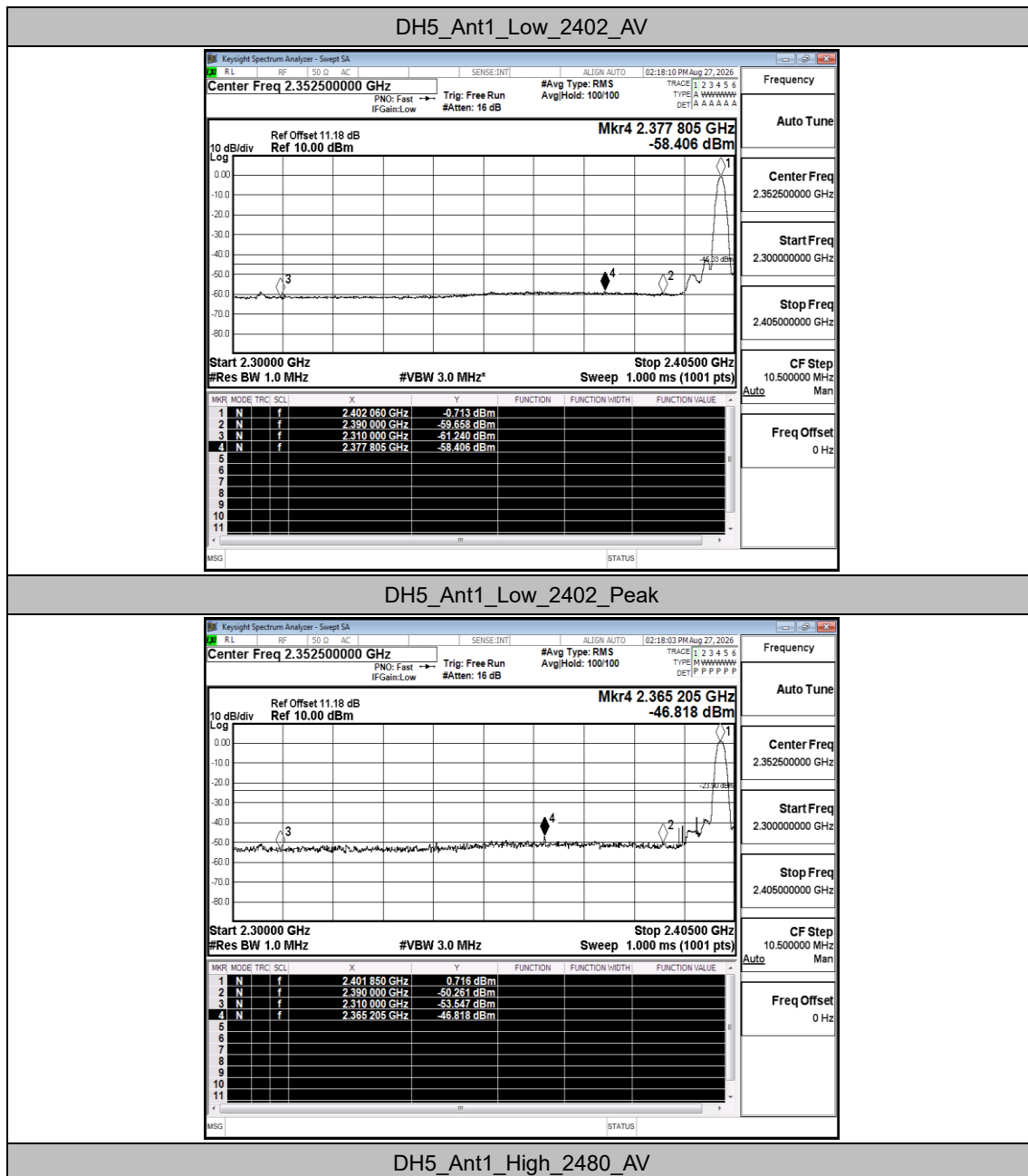
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.24	≤-45.03	2.70	1.13	37.79	≤54	PASS
				AV	2377.805	-58.41	≤-45.03	2.70	1.13	40.62	≤54	PASS
				AV	2390.000	-59.66	≤-45.03	2.70	1.13	39.37	≤54	PASS
				Peak	2310.000	-53.55	≤-23.90	2.70	0.00	44.35	≤74	PASS
				Peak	2365.205	-46.82	≤-23.90	2.70	0.00	51.08	≤74	PASS
				Peak	2390.000	-50.26	≤-23.90	2.70	0.00	47.64	≤74	PASS
		High	2480	AV	2483.500	-49.99	≤-45.03	2.70	1.13	49.04	≤54	PASS
				AV	2483.520	-49.99	≤-45.03	2.70	1.13	49.04	≤54	PASS
				AV	2500.000	-59.84	≤-45.03	2.70	1.13	39.19	≤54	PASS
				Peak	2483.500	-43.97	≤-23.90	2.70	0.00	53.93	≤74	PASS
				Peak	2483.600	-43.05	≤-23.90	2.70	0.00	54.85	≤74	PASS
				Peak	2500.000	-49.38	≤-23.90	2.70	0.00	48.52	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.31	≤-23.90	2.70	0.00	44.59	≤74	PASS
				Peak	2380.955	-48.91	≤-23.90	2.70	0.00	48.99	≤74	PASS
				Peak	2390.000	-50.85	≤-23.90	2.70	0.00	47.05	≤74	PASS
		High	Hop_2480	Peak	2483.500	-43.96	≤-23.90	2.70	0.00	53.94	≤74	PASS
				Peak	2500.000	-49.91	≤-23.90	2.70	0.00	47.99	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.6	≤-45.03	2.70	1.13	37.43	≤54	PASS
				AV	2366.045	-58.51	≤-45.03	2.70	1.13	40.52	≤54	PASS
				AV	2390.000	-59.89	≤-45.03	2.70	1.13	39.14	≤54	PASS
				Peak	2310.000	-54	≤-23.90	2.70	0.00	43.90	≤74	PASS
				Peak	2357.330	-48.78	≤-23.90	2.70	0.00	49.12	≤74	PASS
				Peak	2390.000	-52.04	≤-23.90	2.70	0.00	45.86	≤74	PASS
		High	2480	AV	2483.500	-52.26	≤-45.02	2.70	1.12	46.76	≤54	PASS
				AV	2483.600	-52.22	≤-45.02	2.70	1.12	46.80	≤54	PASS
				AV	2500.000	-59.9	≤-45.02	2.70	1.12	39.12	≤54	PASS
				Peak	2483.500	-43.21	≤-23.90	2.70	0.00	54.69	≤74	PASS
				Peak	2483.520	-43.21	≤-23.90	2.70	0.00	54.69	≤74	PASS
				Peak	2500.000	-50.48	≤-23.90	2.70	0.00	47.42	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.35	≤-23.90	2.70	0.00	45.55	≤74	PASS
				Peak	2379.695	-48.53	≤-23.90	2.70	0.00	49.37	≤74	PASS
				Peak	2390.000	-51.04	≤-23.90	2.70	0.00	46.86	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.11	≤-23.90	2.70	0.00	51.79	≤74	PASS
				Peak	2483.760	-44.61	≤-23.90	2.70	0.00	53.29	≤74	PASS

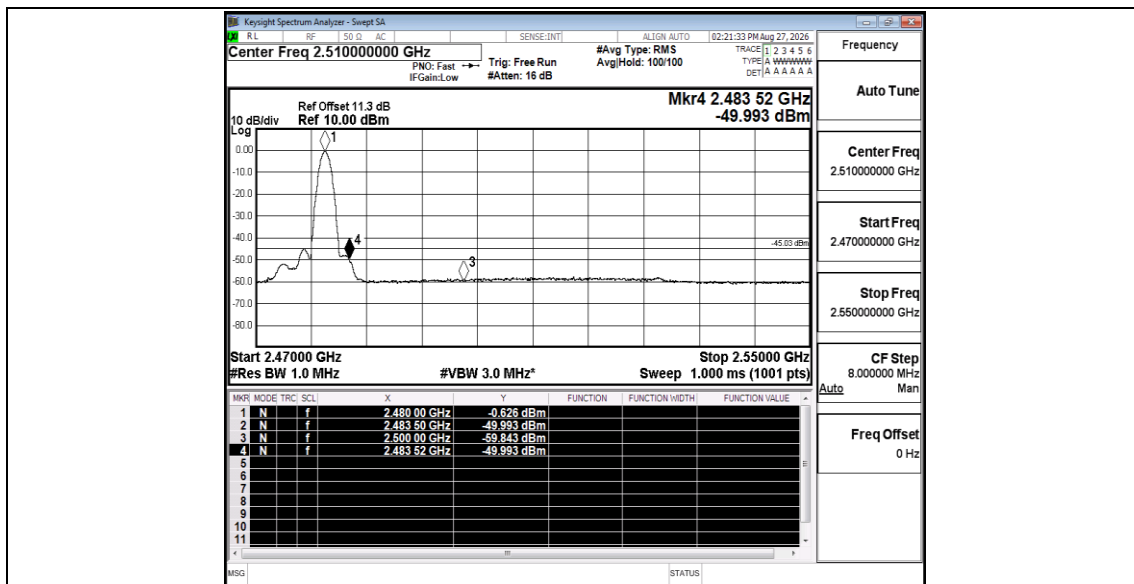
				Peak	2500.000	-50.52	≤-23.90	2.70	0.00	47.38	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.98	≤-45.04	2.70	1.14	37.06	≤54	PASS
				AV	2366.675	-58.76	≤-45.04	2.70	1.14	40.28	≤54	PASS
				AV	2390.000	-59.76	≤-45.04	2.70	1.14	39.28	≤54	PASS
				Peak	2310.000	-54.53	≤-23.90	2.70	0.00	43.37	≤74	PASS
				Peak	2364.680	-48.68	≤-23.90	2.70	0.00	49.22	≤74	PASS
				Peak	2390.000	-49.86	≤-23.90	2.70	0.00	48.04	≤74	PASS
		High	2480	AV	2483.500	-51.94	≤-45.02	2.70	1.12	47.08	≤54	PASS
				AV	2483.520	-51.94	≤-45.02	2.70	1.12	47.08	≤54	PASS
				AV	2500.000	-59.87	≤-45.02	2.70	1.12	39.15	≤54	PASS
				Peak	2483.500	-43.22	≤-23.90	2.70	0.00	54.68	≤74	PASS
				Peak	2483.520	-43.22	≤-23.90	2.70	0.00	54.68	≤74	PASS
				Peak	2500.000	-51.79	≤-23.90	2.70	0.00	46.11	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.35	≤-23.90	2.70	0.00	45.55	≤74	PASS
				Peak	2385.470	-48.29	≤-23.90	2.70	0.00	49.61	≤74	PASS
				Peak	2390.000	-50.3	≤-23.90	2.70	0.00	47.60	≤74	PASS
		High	Hop_2480	Peak	2483.500	-45.88	≤-23.90	2.70	0.00	52.02	≤74	PASS
				Peak	2500.000	-50.32	≤-23.90	2.70	0.00	47.58	≤74	PASS

Note:

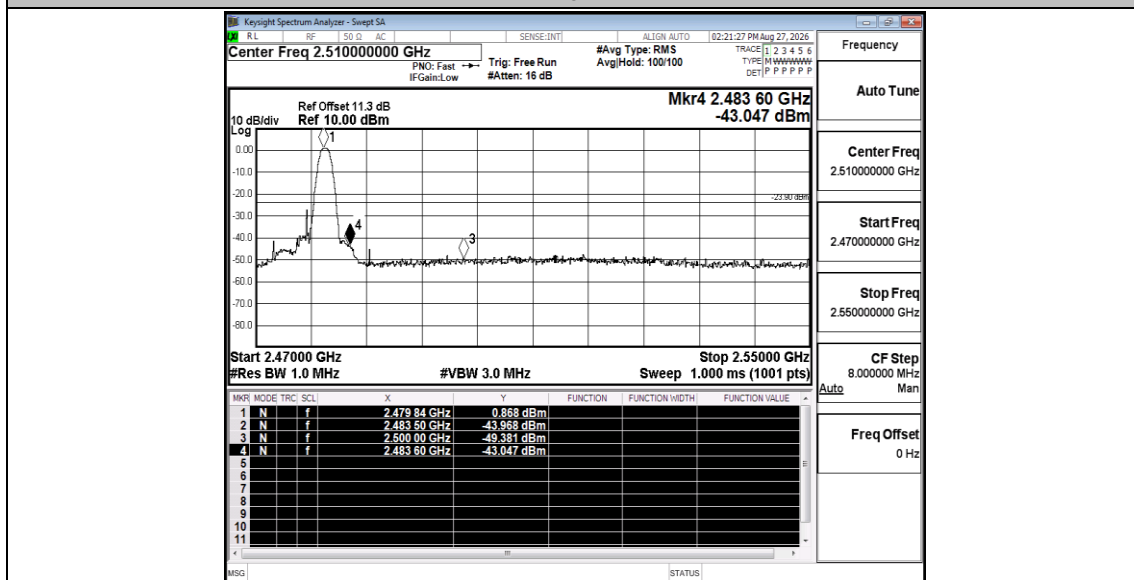
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





DH5_Ant1_High_2480_Peak



DH5_Ant1_Low_Hop_2402_Peak

