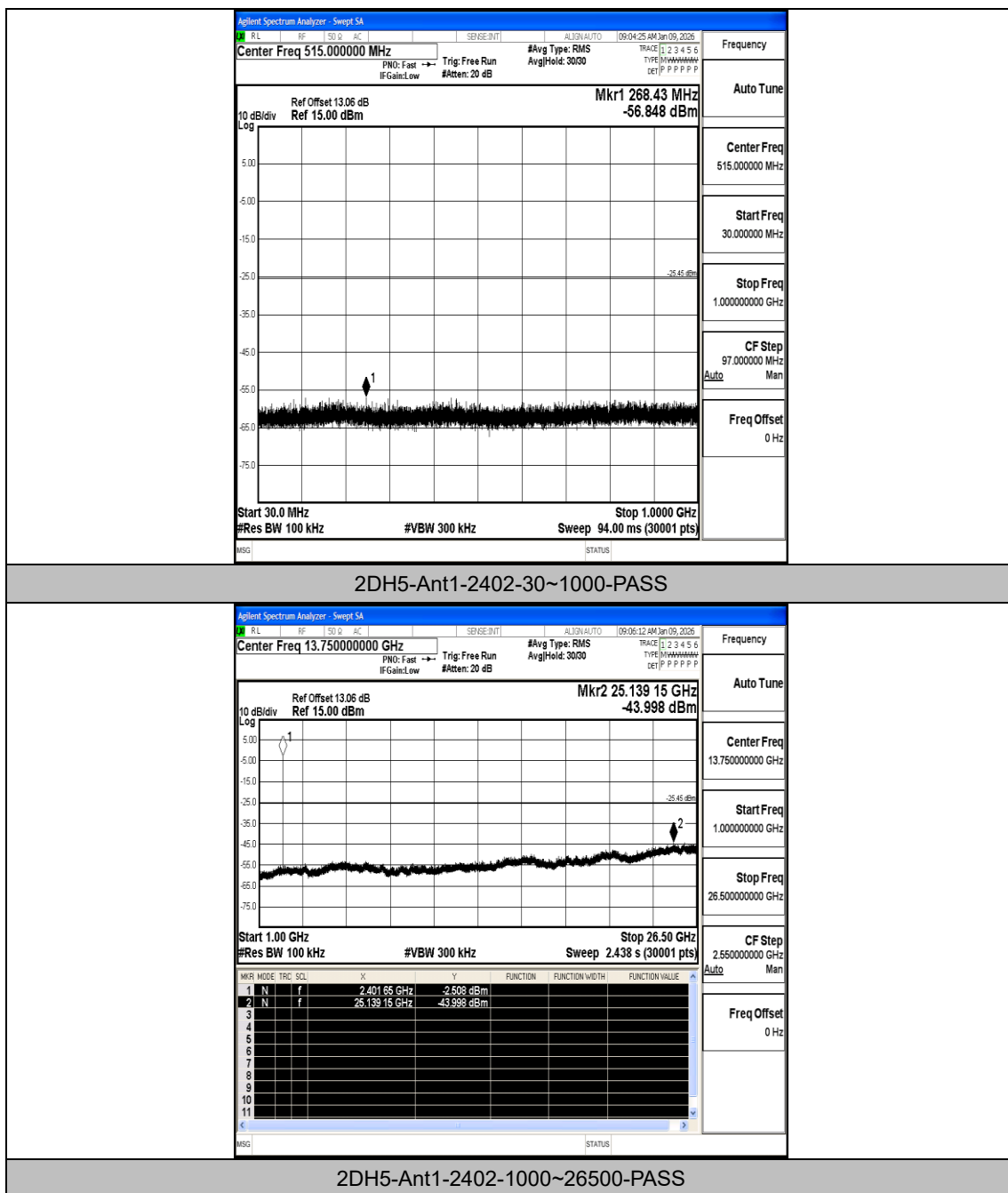
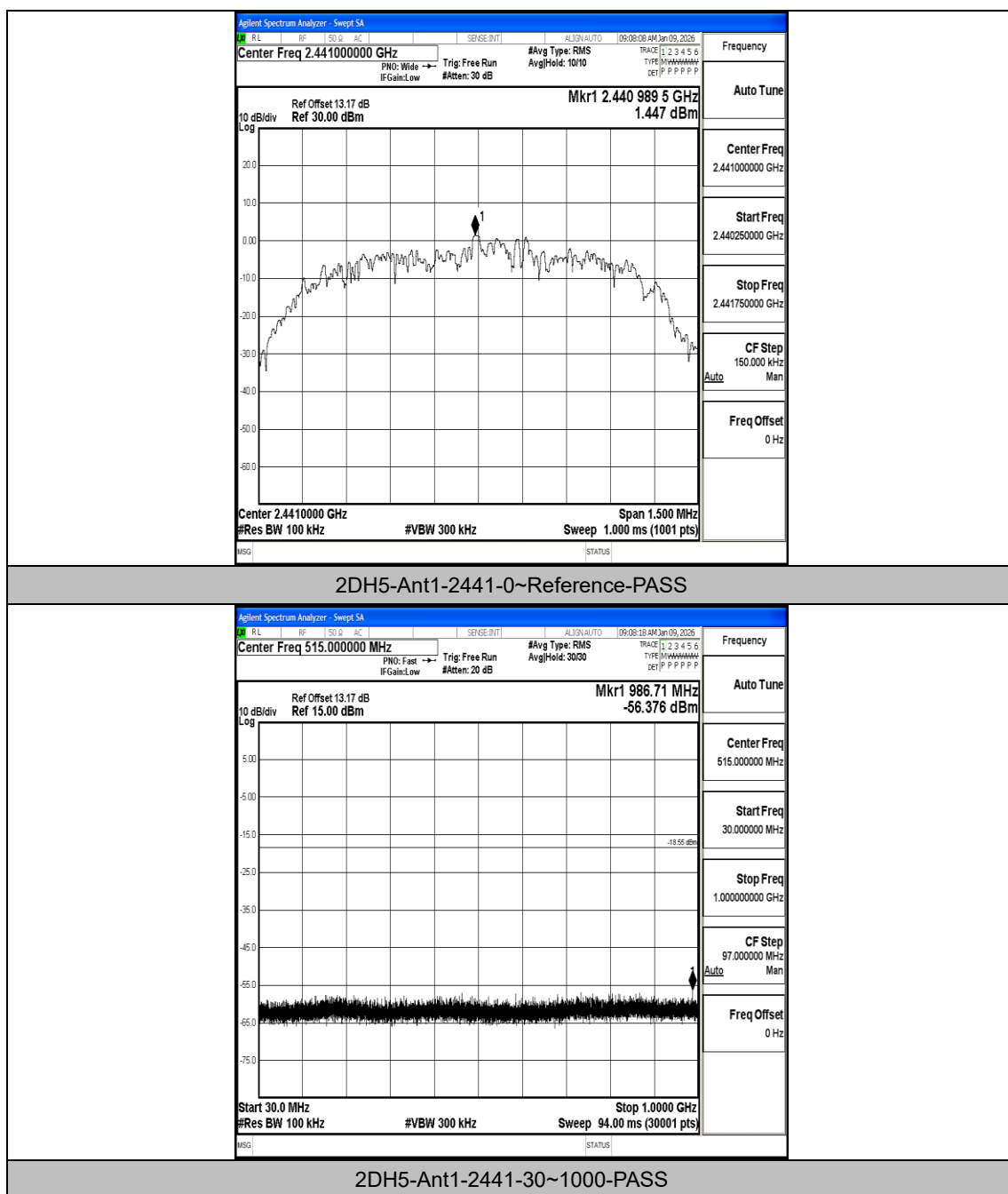
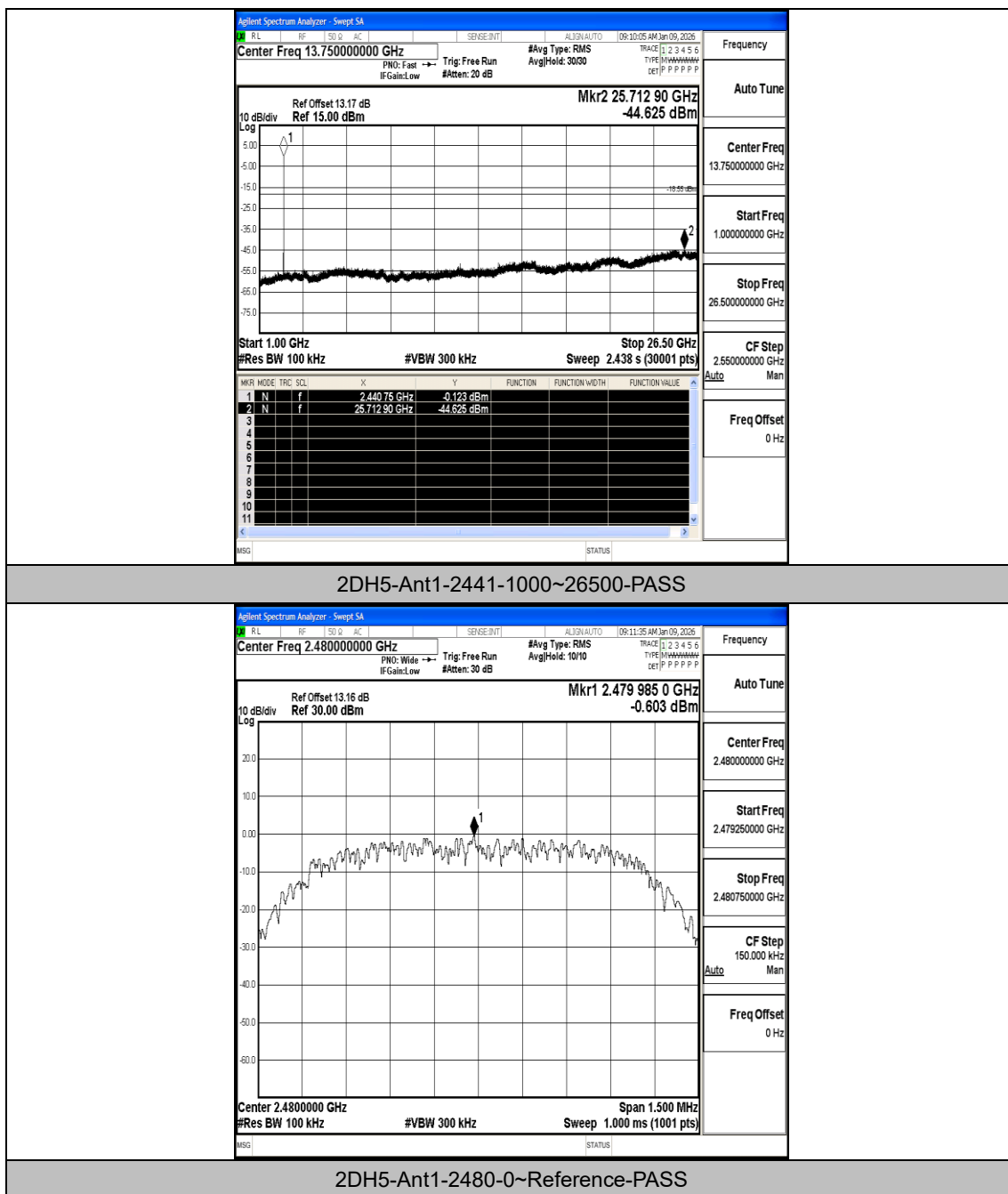
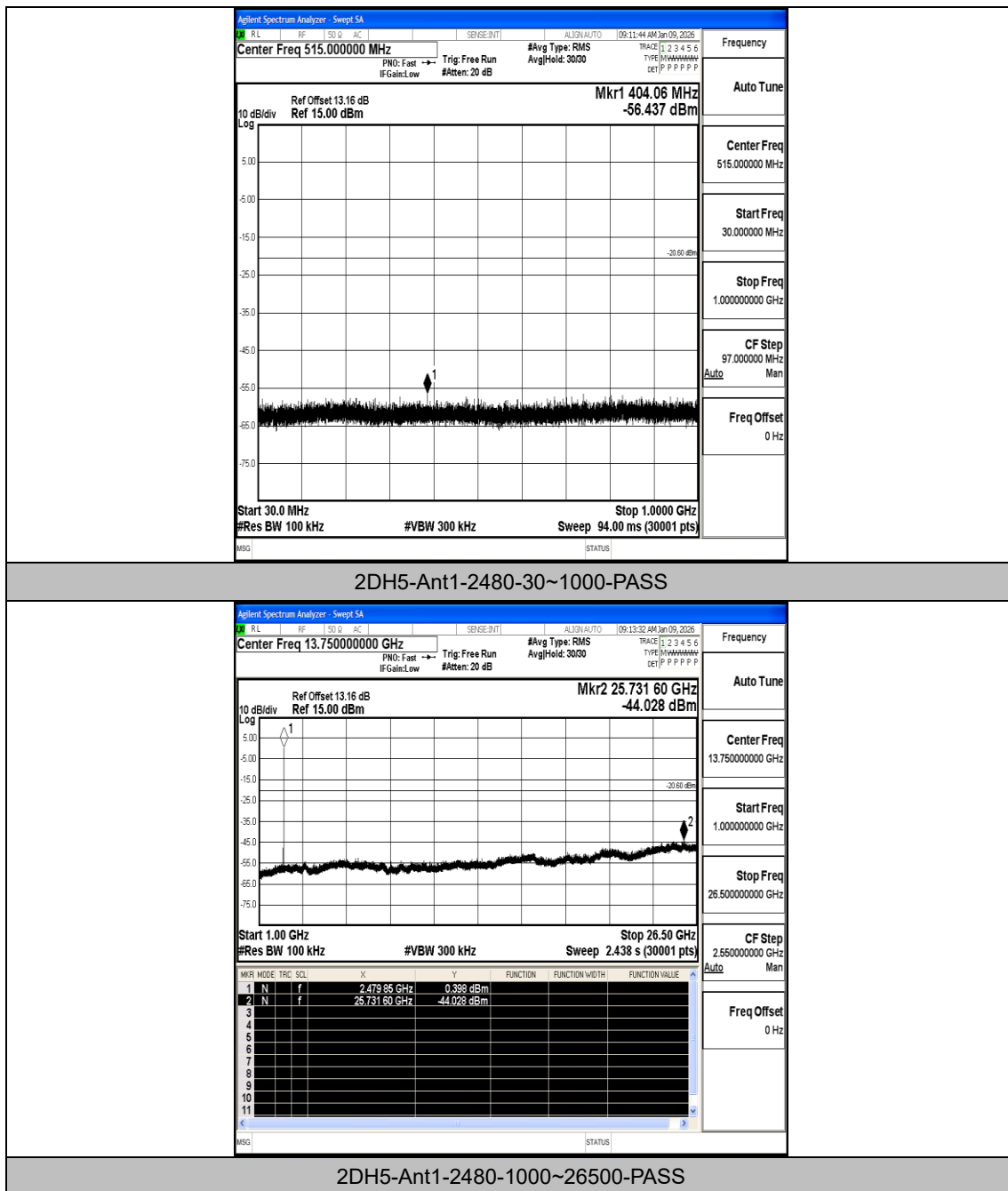
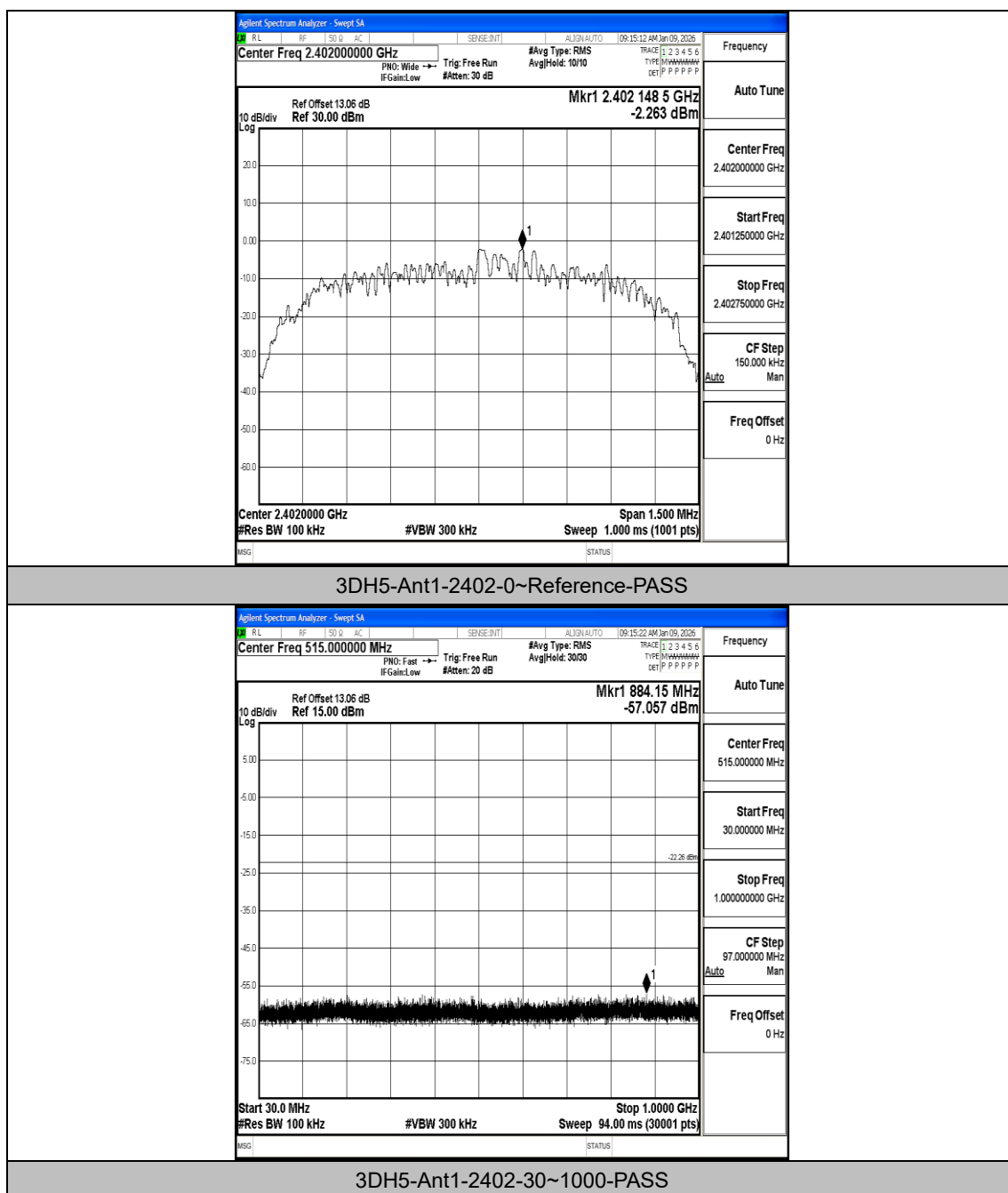


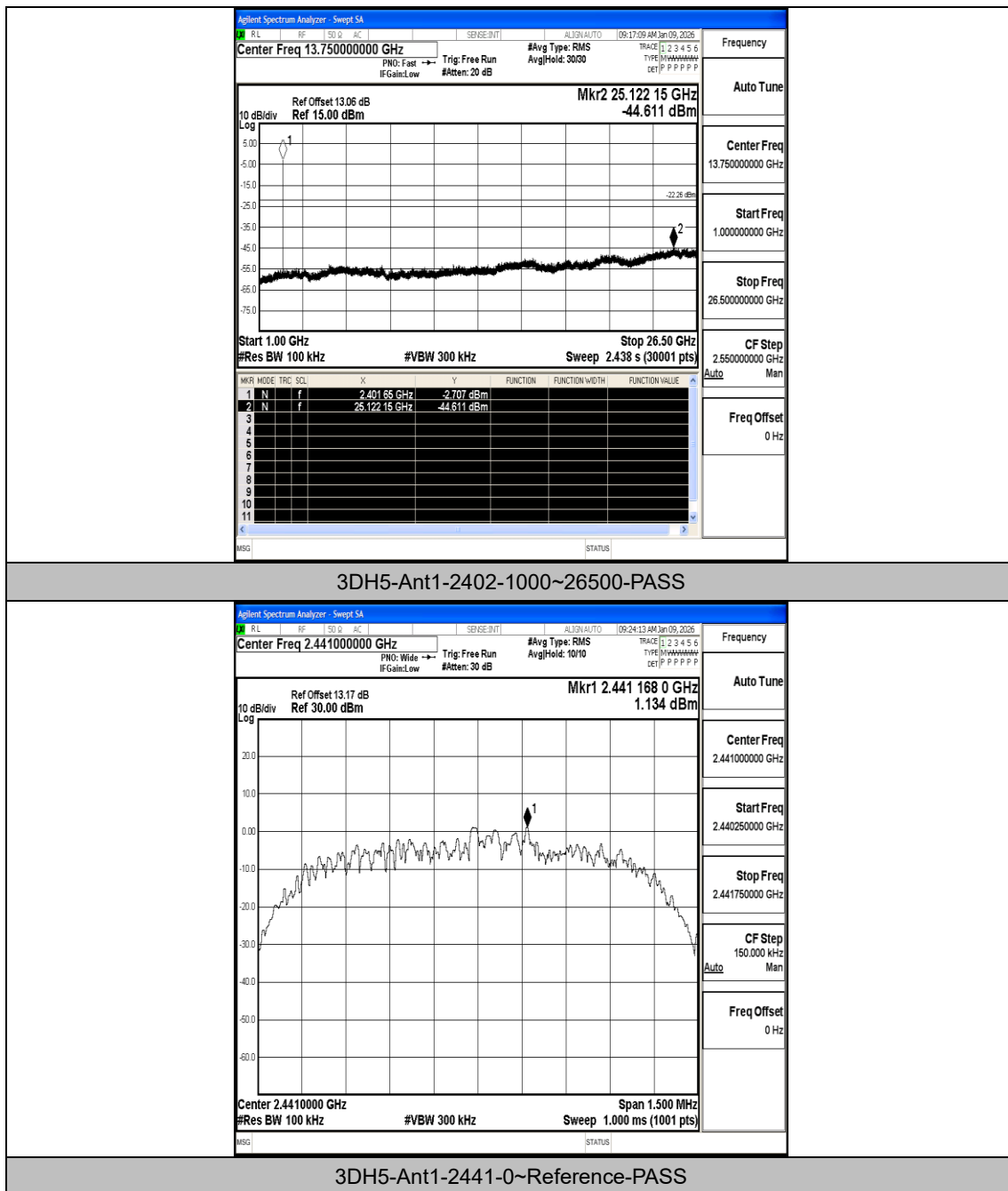


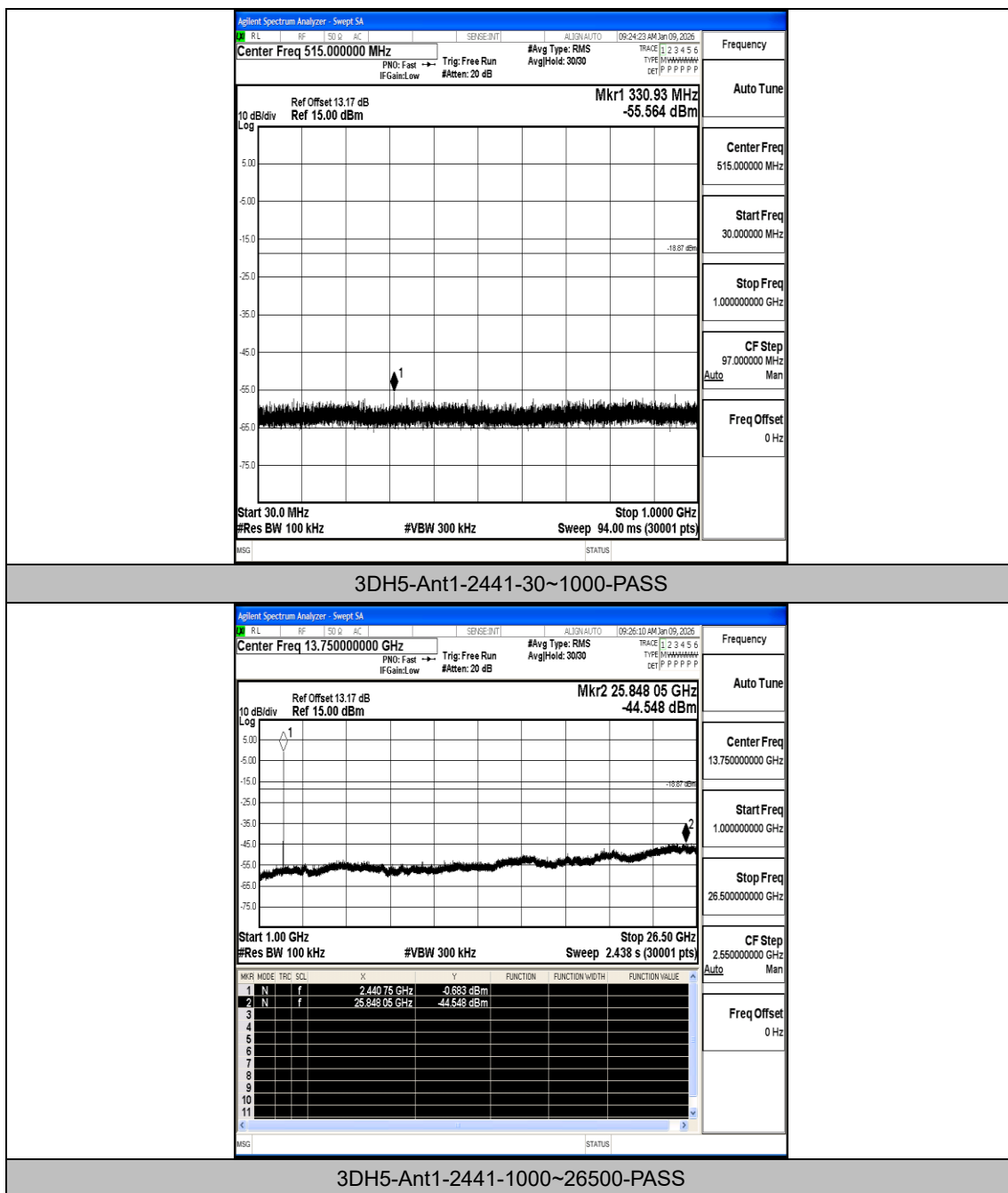


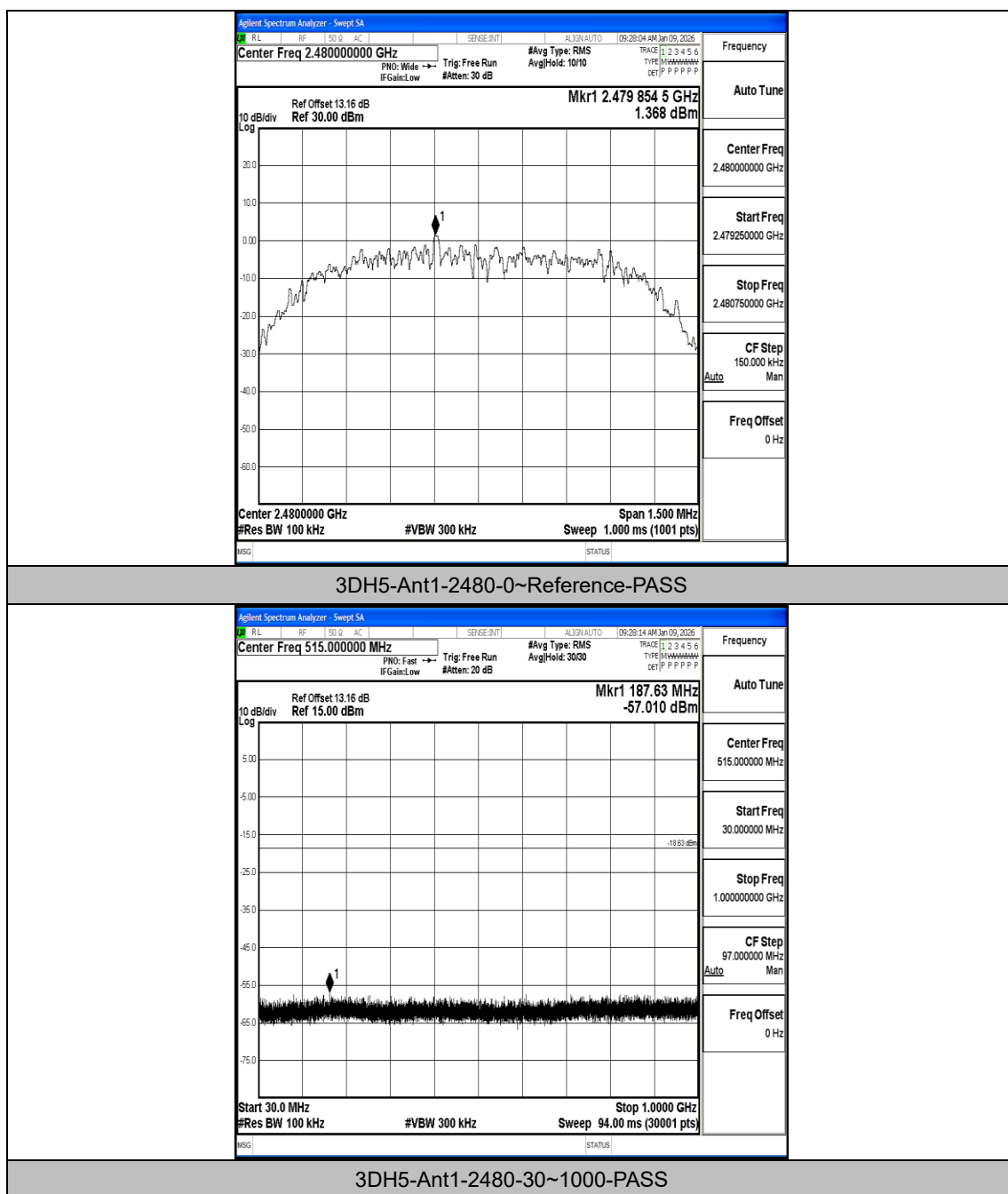


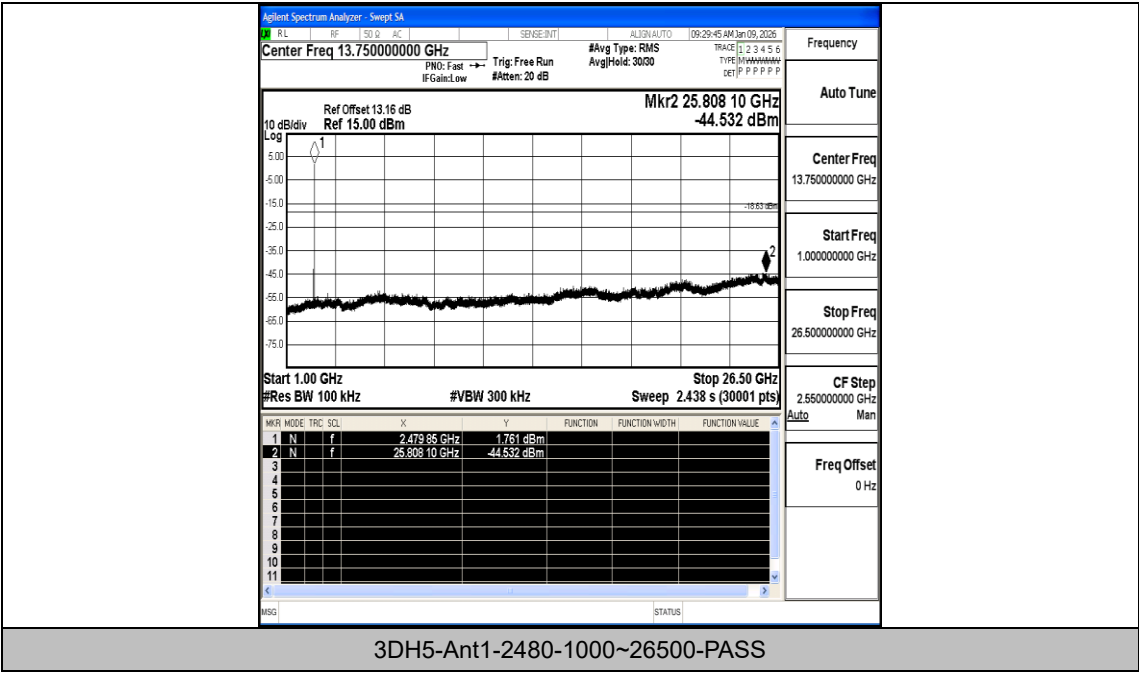










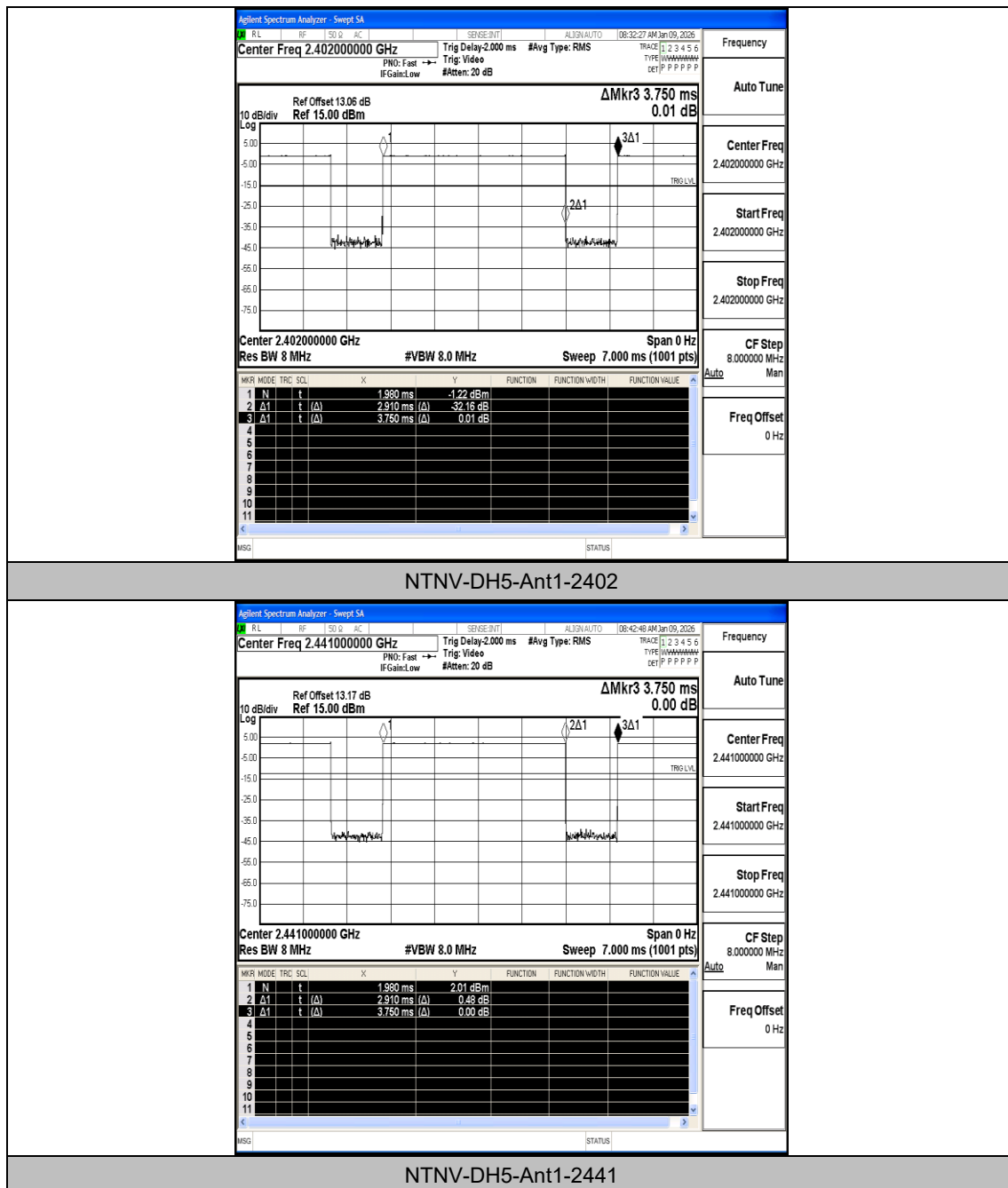


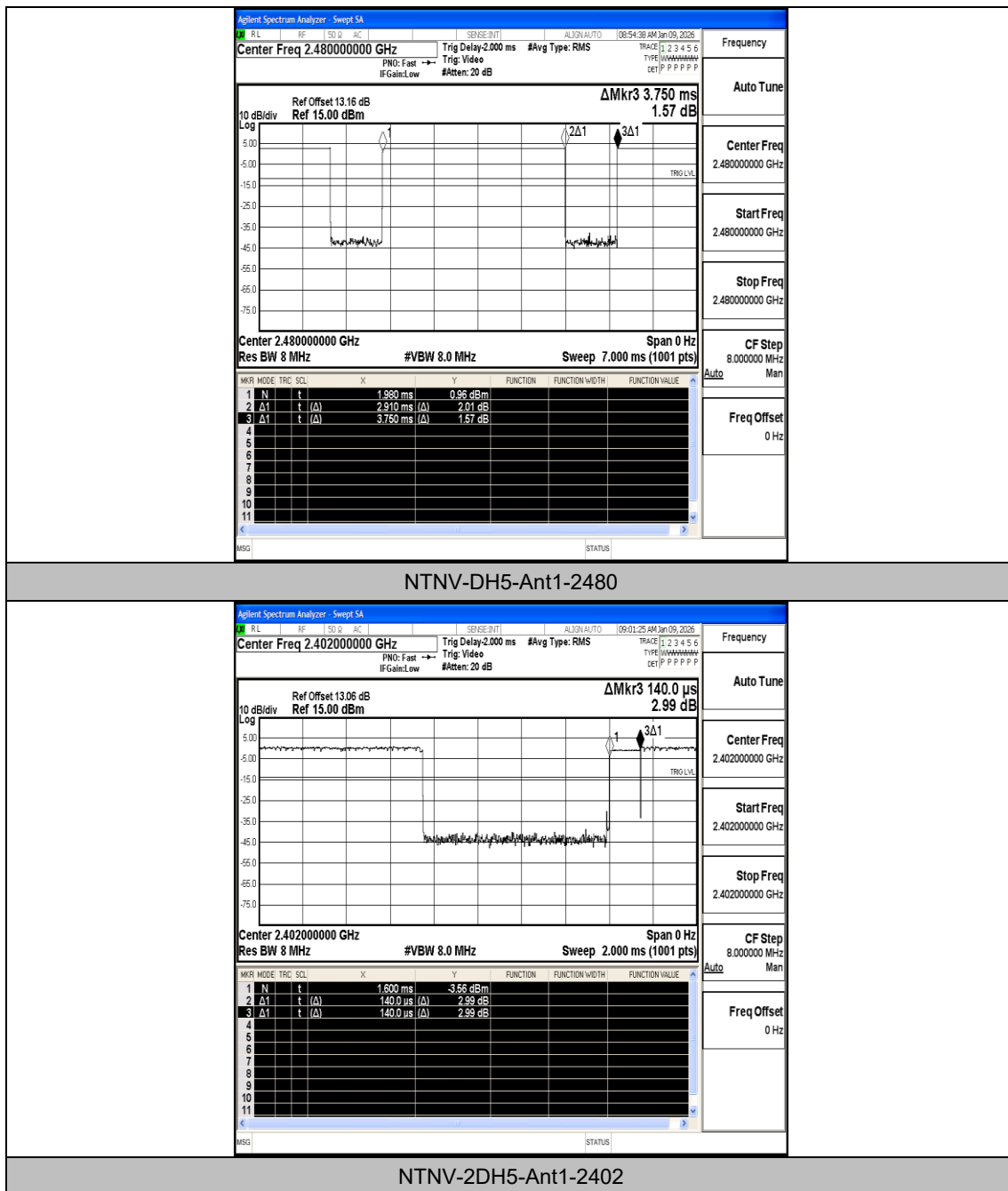
A.8 Duty Cycle

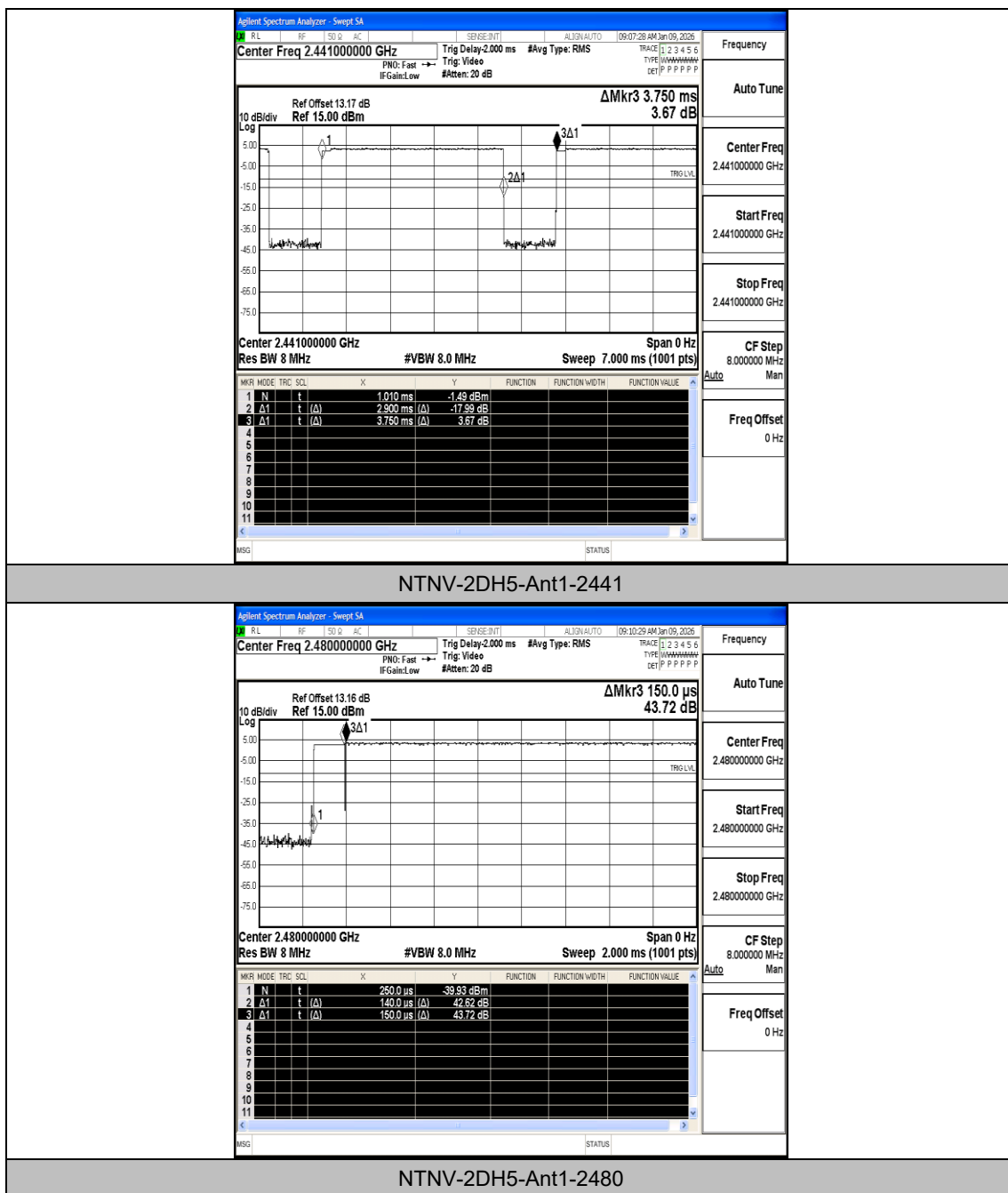
Test Result

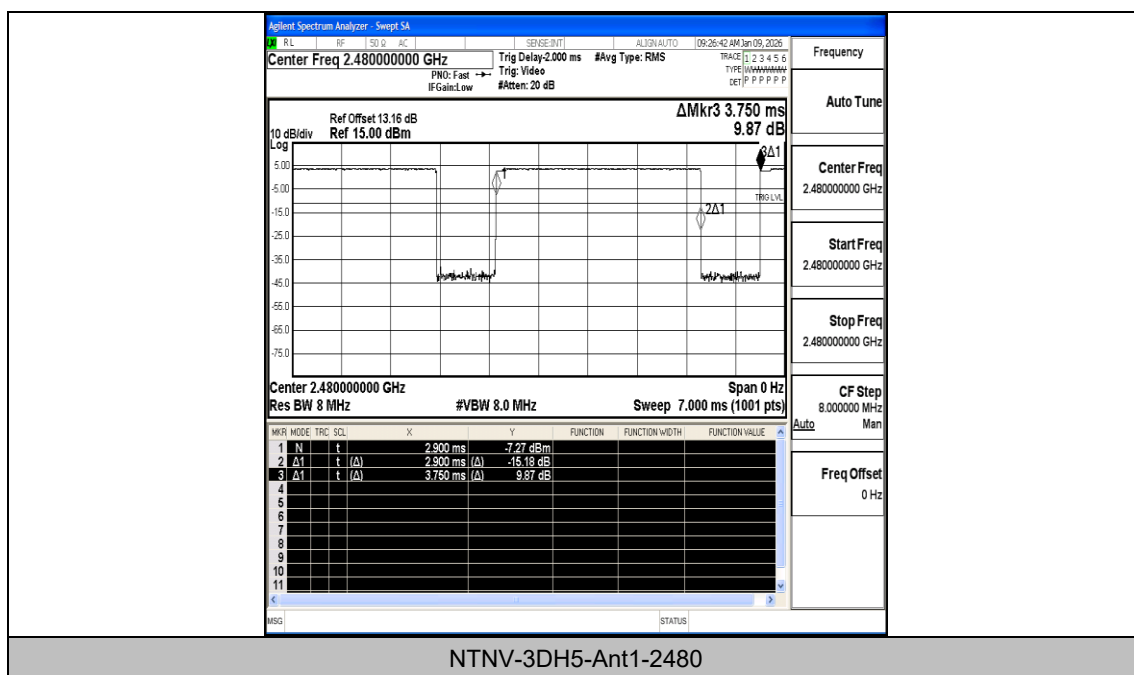
TestMode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.91	3.75	77.60	1.10
DH5	Ant1	2441	2.91	3.75	77.60	1.10
DH5	Ant1	2480	2.91	3.75	77.60	1.10
2DH5	Ant1	2402	0.14	0.14	100.00	0.00
2DH5	Ant1	2441	2.90	3.75	77.33	1.12
2DH5	Ant1	2480	0.14	0.15	93.33	0.30
3DH5	Ant1	2402	0.14	0.15	93.33	0.30
3DH5	Ant1	2441	2.90	3.76	77.13	1.13
3DH5	Ant1	2480	2.90	3.75	77.33	1.12

Test Graphs









A.9 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	Peak	2390.000	-36.47	≤-21.20	58.73	≤74	PASS
DH5	Ant1	Low	2402	Peak	2310.000	-36.93	≤-21.20	58.27	≤74	PASS
DH5	Ant1	Low	2402	Peak	2384.525	-34.41	≤-21.20	60.79	≤74	PASS
DH5	Ant1	Low	2402	AV	2390.000	-44.59	≤-41.20	50.61	≤54	PASS
DH5	Ant1	Low	2402	AV	2310.000	-45	≤-41.20	50.20	≤54	PASS
DH5	Ant1	Low	2402	AV	2384.000	-44.43	≤-41.20	50.77	≤54	PASS
DH5	Ant1	High	2480	Peak	2483.500	-38.1	≤-21.20	57.10	≤74	PASS
DH5	Ant1	High	2480	Peak	2500.000	-38.12	≤-21.20	57.08	≤74	PASS
DH5	Ant1	High	2480	Peak	2487.280	-35.01	≤-21.20	60.19	≤74	PASS
DH5	Ant1	High	2480	AV	2483.500	-44.5	≤-41.20	50.70	≤54	PASS
DH5	Ant1	High	2480	AV	2500.000	-44.71	≤-41.20	50.49	≤54	PASS
DH5	Ant1	High	2480	AV	2483.520	-44.5	≤-41.20	50.70	≤54	PASS
DH5	Ant1	Low	Hop_2402	Peak	2390.000	-38.18	≤-21.20	57.02	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2310.000	-38.27	≤-21.20	56.93	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2324.045	-34.66	≤-21.20	60.54	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2483.500	-37.19	≤-21.20	58.01	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2500.000	-37.05	≤-21.20	58.15	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2494.400	-34.92	≤-21.20	60.28	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2390.000	-39.1	≤-21.20	56.10	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2310.000	-36.4	≤-21.20	58.80	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2312.495	-35.49	≤-21.20	59.71	≤74	PASS
2DH5	Ant1	Low	2402	AV	2390.000	-44.83	≤-41.20	50.37	≤54	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-45.3	≤-41.20	49.90	≤54	PASS
2DH5	Ant1	Low	2402	AV	2389.145	-44.8	≤-41.20	50.40	≤54	PASS
2DH5	Ant1	High	2480	Peak	2483.500	-37.86	≤-21.20	57.34	≤74	PASS
2DH5	Ant1	High	2480	Peak	2500.000	-38.36	≤-21.20	56.84	≤74	PASS
2DH5	Ant1	High	2480	Peak	2487.840	-34.81	≤-21.20	60.39	≤74	PASS
2DH5	Ant1	High	2480	AV	2483.500	-42.8	≤-41.20	52.40	≤54	PASS
2DH5	Ant1	High	2480	AV	2500.000	-43.65	≤-41.20	51.55	≤54	PASS
2DH5	Ant1	High	2480	AV	2483.760	-42.52	≤-41.20	52.68	≤54	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2390.000	-38.35	≤-21.20	56.85	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2310.000	-39.85	≤-21.20	55.35	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2340.950	-35.89	≤-21.20	59.31	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2483.500	-35.31	≤-21.20	59.89	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2500.000	-35.75	≤-21.20	59.45	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2491.840	-34.37	≤-21.20	60.83	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2390.000	-37.51	≤-21.20	57.69	≤74	PASS

3DH5	Ant1	Low	2402	Peak	2310.000	-37.72	≤-21.20	57.48	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2359.010	-34.78	≤-21.20	60.42	≤74	PASS
3DH5	Ant1	Low	2402	AV	2390.000	-43.4	≤-41.20	51.80	≤54	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-43.49	≤-41.20	51.71	≤54	PASS
3DH5	Ant1	Low	2402	AV	2385.680	-42.34	≤-41.20	52.86	≤54	PASS
3DH5	Ant1	High	2480	Peak	2483.500	-37.22	≤-21.20	57.98	≤74	PASS
3DH5	Ant1	High	2480	Peak	2500.000	-37.35	≤-21.20	57.85	≤74	PASS
3DH5	Ant1	High	2480	Peak	2495.520	-35.31	≤-21.20	59.89	≤74	PASS
3DH5	Ant1	High	2480	AV	2483.500	-43.94	≤-41.20	51.26	≤54	PASS
3DH5	Ant1	High	2480	AV	2500.000	-44.59	≤-41.20	50.61	≤54	PASS
3DH5	Ant1	High	2480	AV	2483.520	-43.94	≤-41.20	51.26	≤54	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2390.000	-38.36	≤-21.20	56.84	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2310.000	-38	≤-21.20	57.20	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2381.060	-33.99	≤-21.20	61.21	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2483.500	-39.09	≤-21.20	56.11	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2500.000	-38.15	≤-21.20	57.05	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2498.000	-36.32	≤-21.20	58.88	≤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

