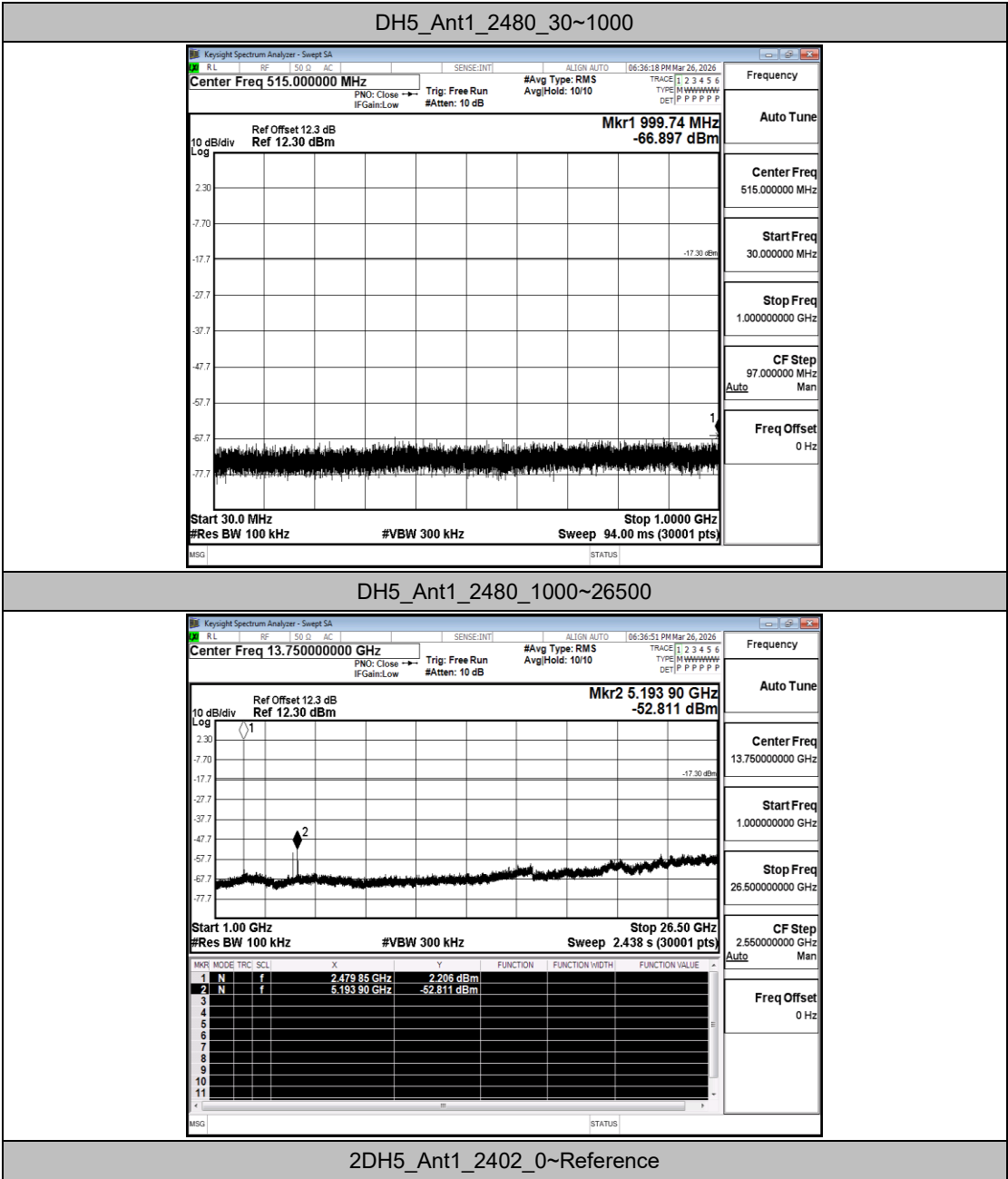
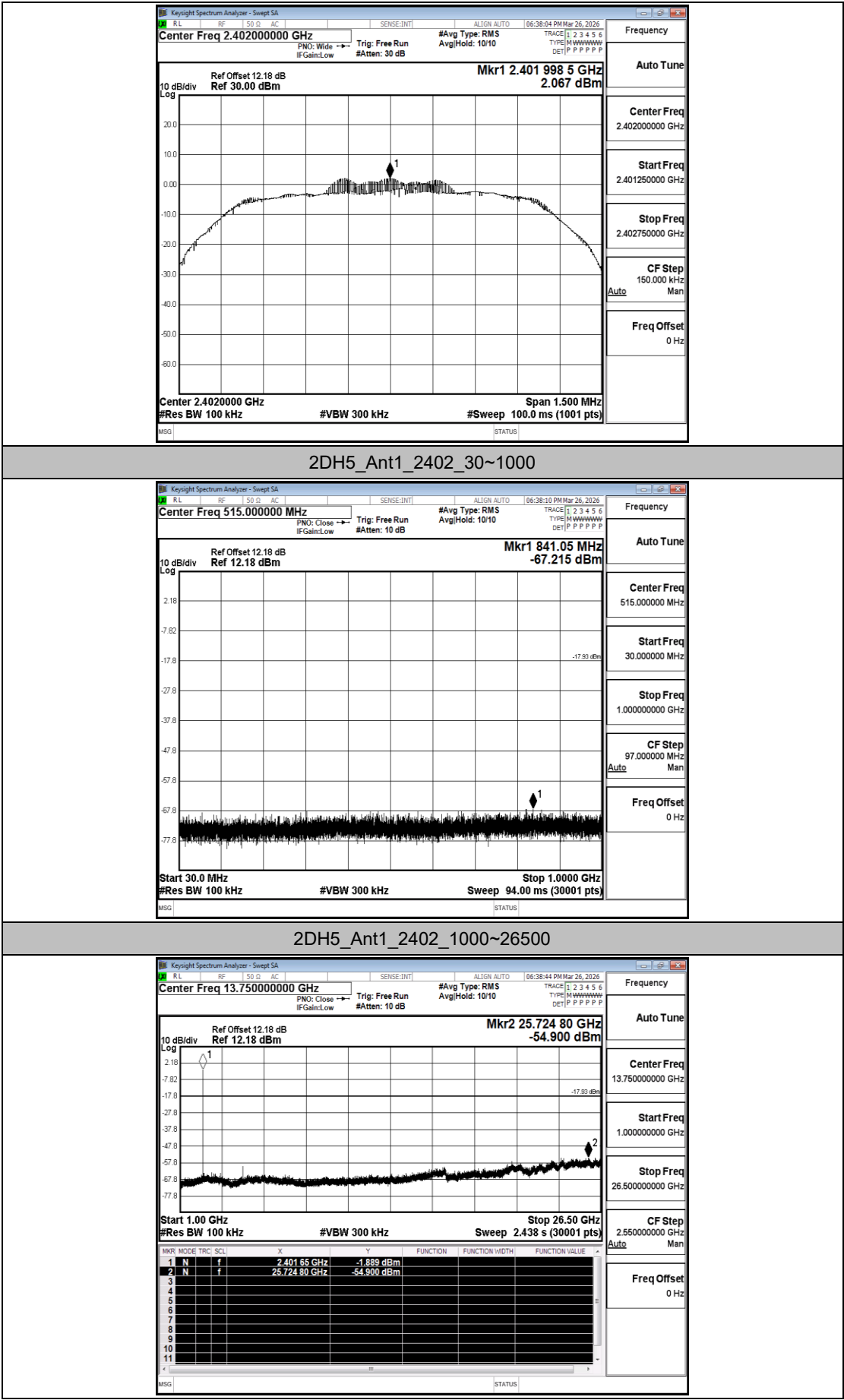
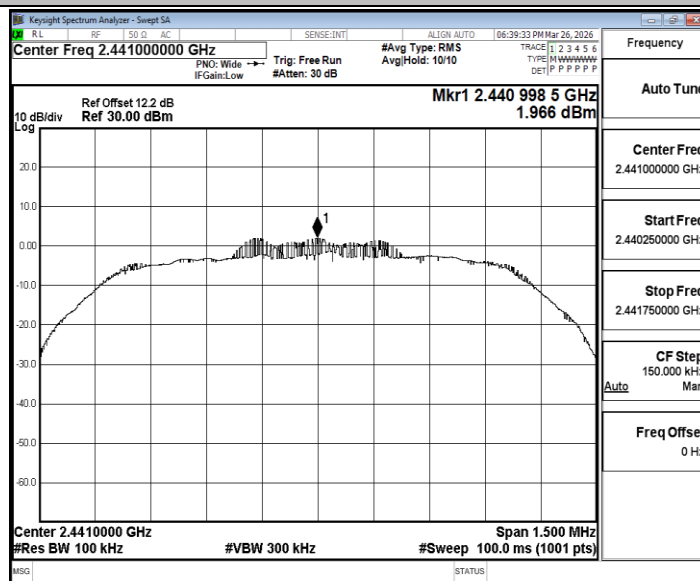


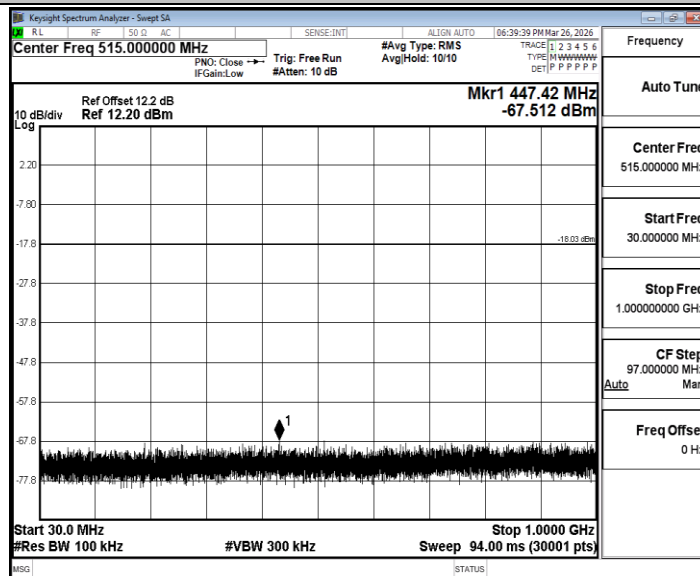




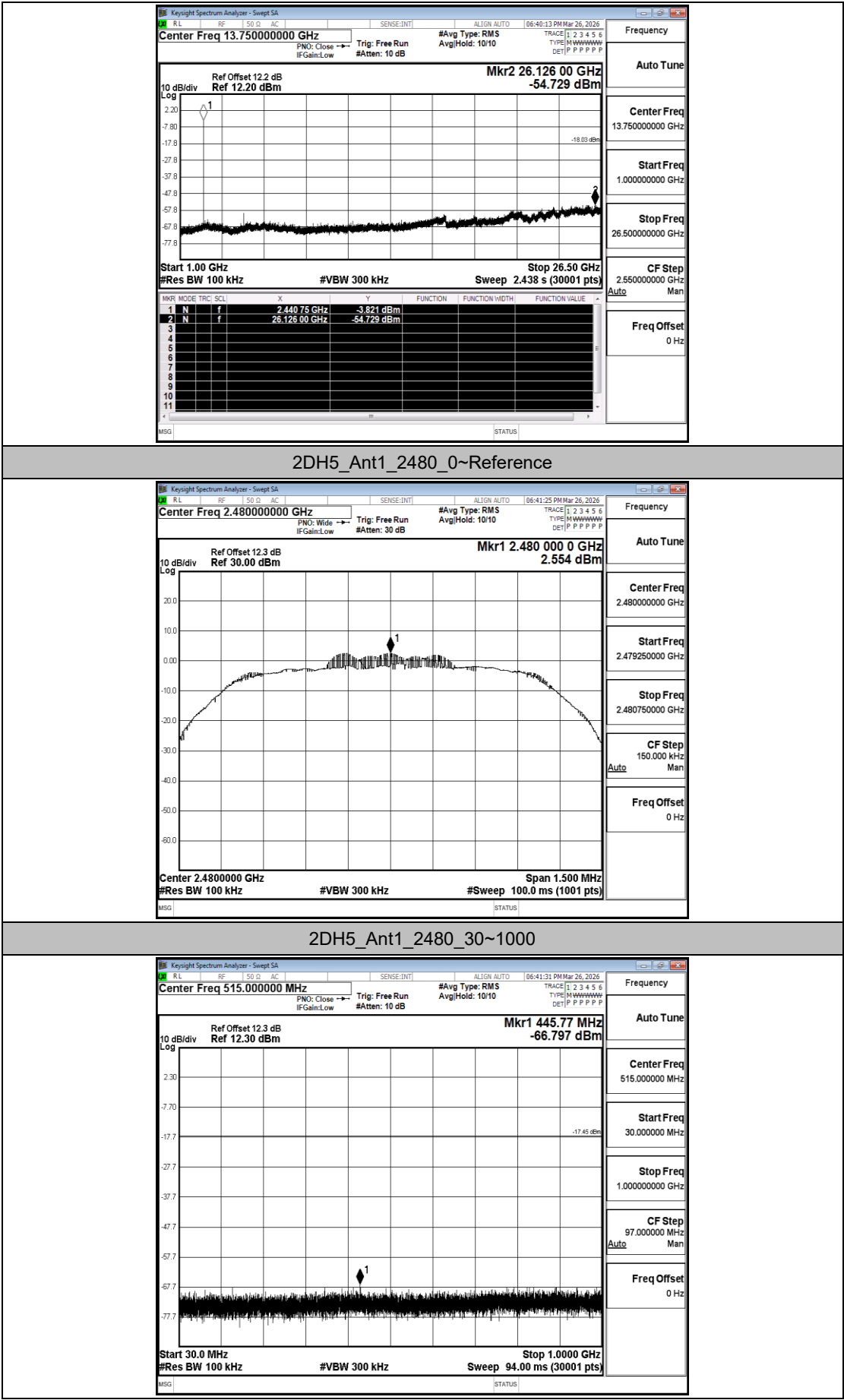
2DH5_Ant1_2441_0~Reference

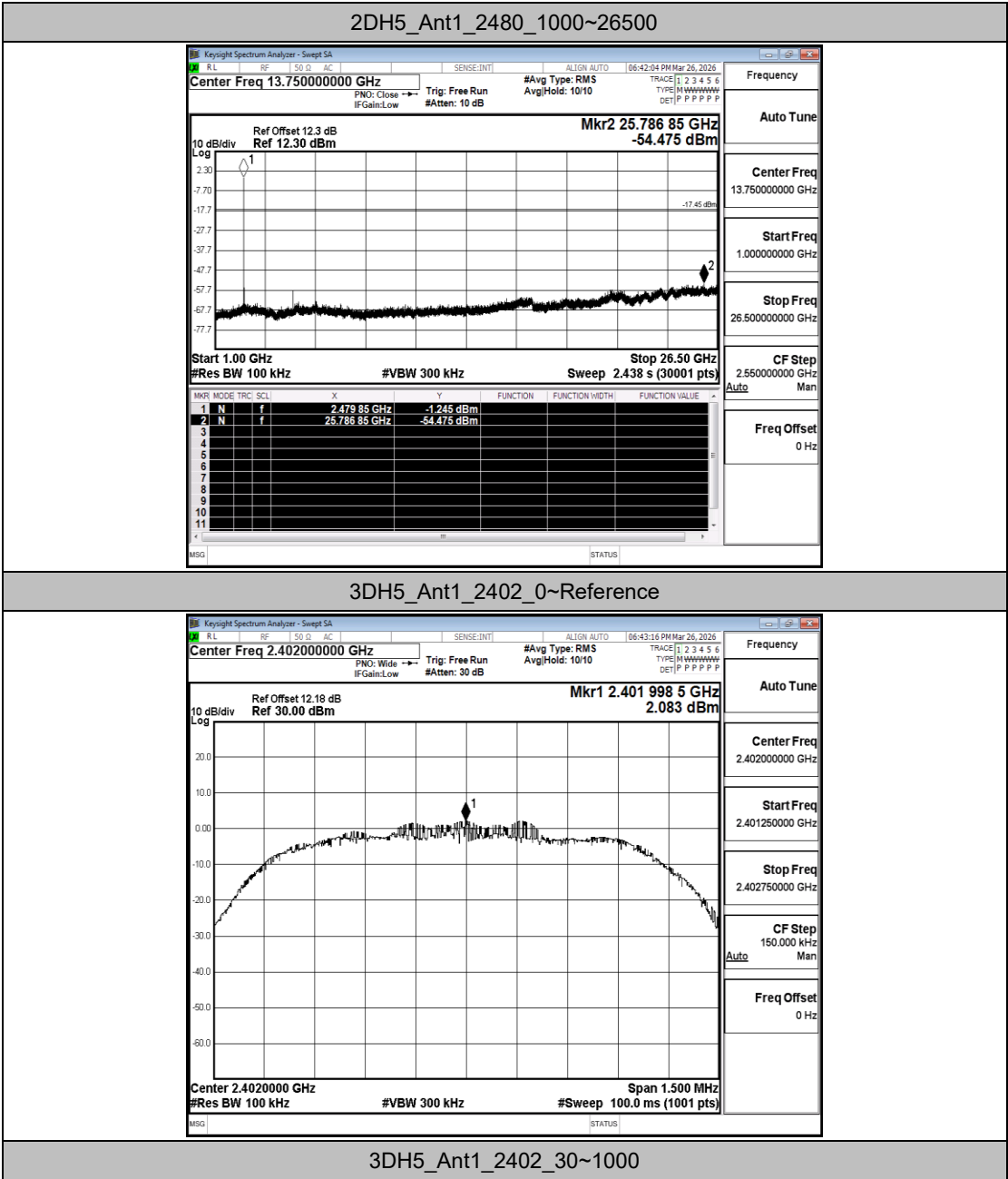


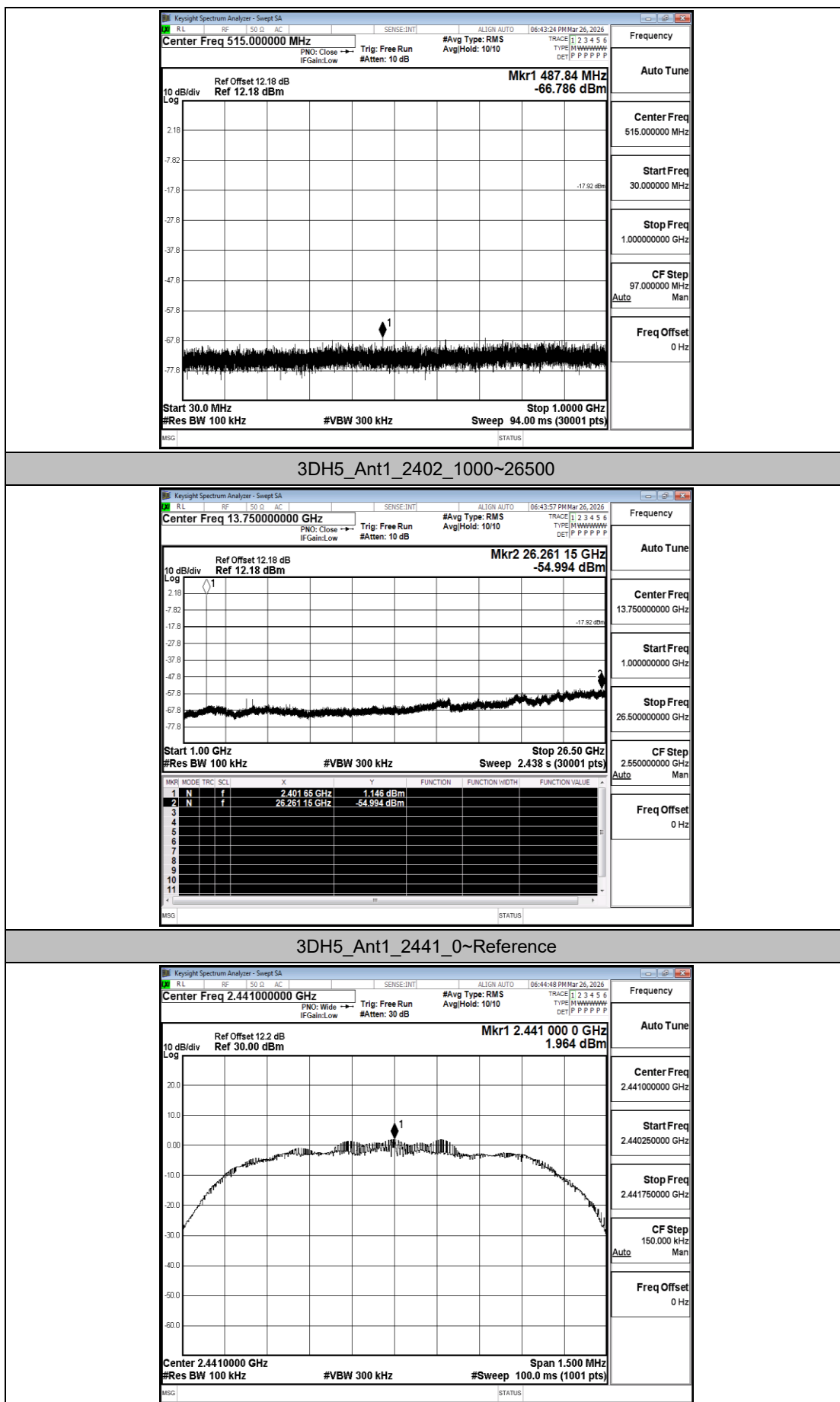
2DH5_Ant1_2441_30~1000



2DH5_Ant1_2441_1000~26500



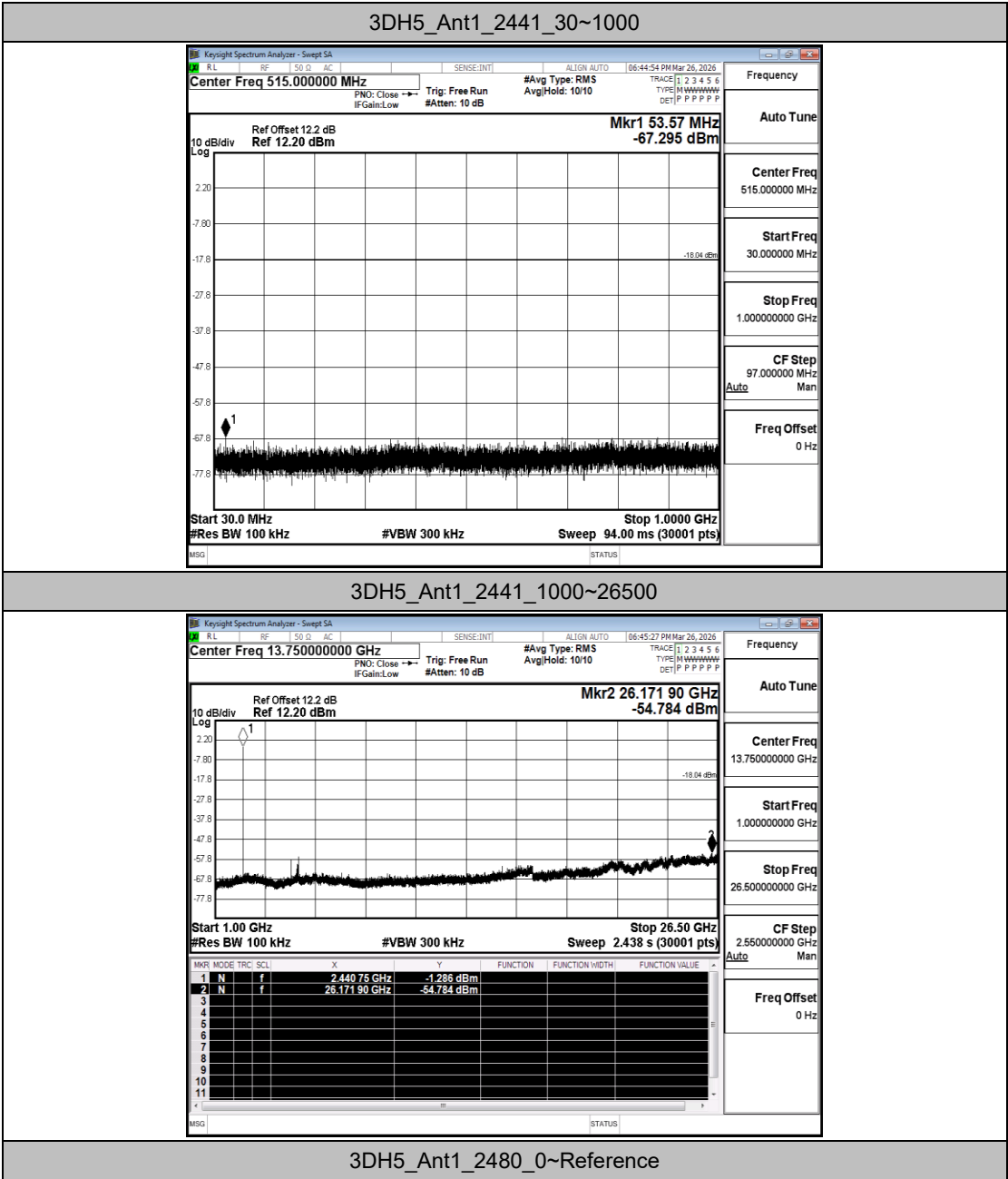


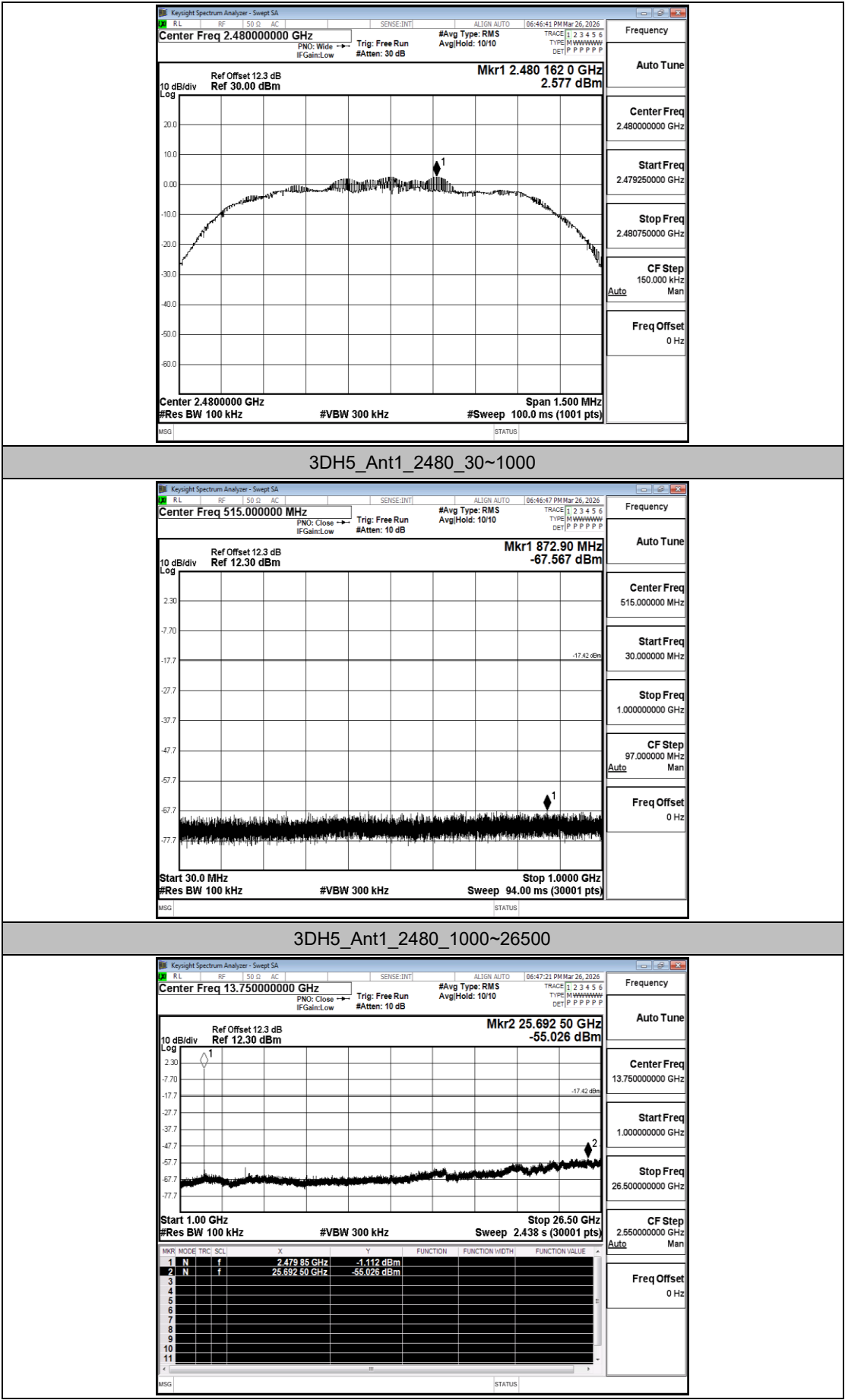


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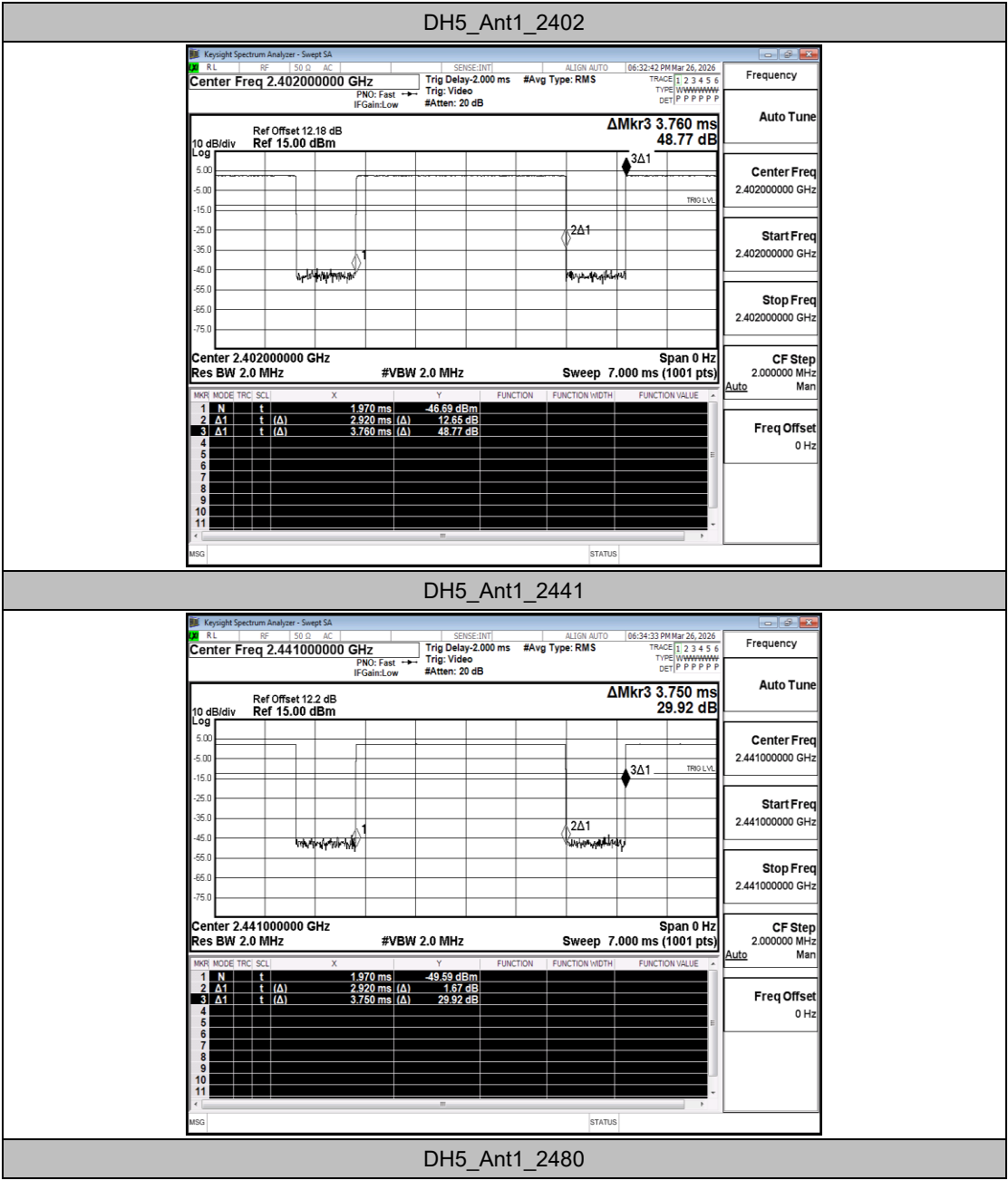


A.8 Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.93	3.76	77.93	1.08	---	---

Test Graphs



DH5_Ant1_2441

KeySight Spectrum Analyzer - Sweep SA

RL 150.0 AC SENSE:INT1 ALIGN AUTO 06:34:33 PM Mar 26, 2026

Center Freq 2.441000000 GHz Trig Delay: 2.000 ms #Avg Type: RMS

PN0: Fast IFGain: Low Trig: Video #Atten: 20 dB

Ref Offset 12.2 dB Δ Mkr3 3.750 ms 29.92 dB

Ref 15.00 dBm

10 dB/div

Log

5.00

-5.00

-15.00

-25.00

-35.00

-45.00

-55.00

-65.00

-75.00

Center 2.441000000 GHz Span 0 Hz

Res BW 2.0 MHz #VBW 2.0 MHz Sweep 7.000 ms (1001 pts)

MR MODE TRC: SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE

1 N t 1.970 ms -49.69 dBm

2 Δ 1 t (A) 2.920 ms (A) 1.67 dB

3 Δ 1 t (A) 3.750 ms (A) 29.92 dB

4

5

6

7

8

9

10

11

MSG STATUS

Frequency

Auto Tune

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

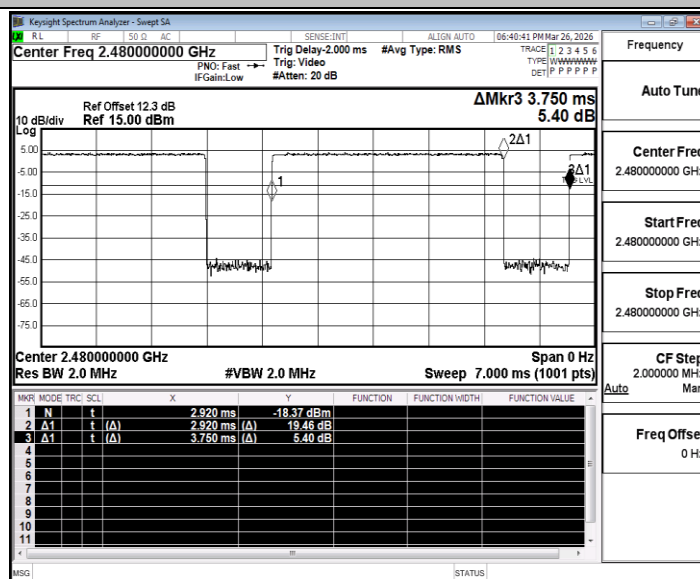
CF Step 2.0000000 MHz

Auto Man

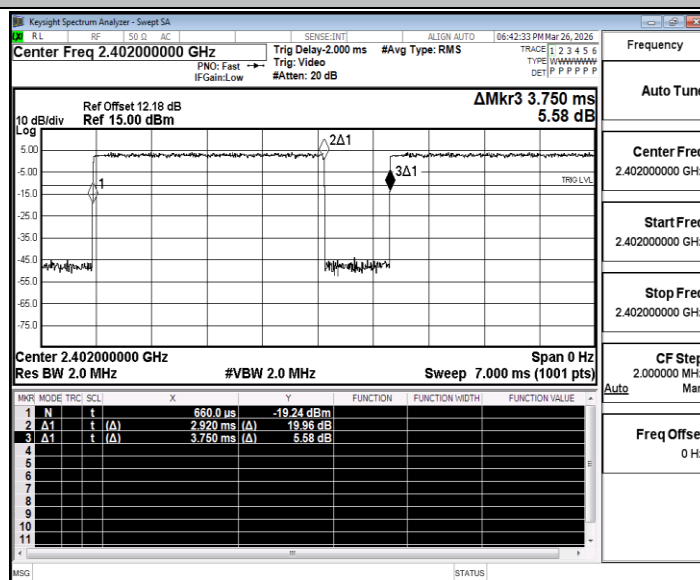
Freq Offset 0 Hz

DH5_Ant1_2480

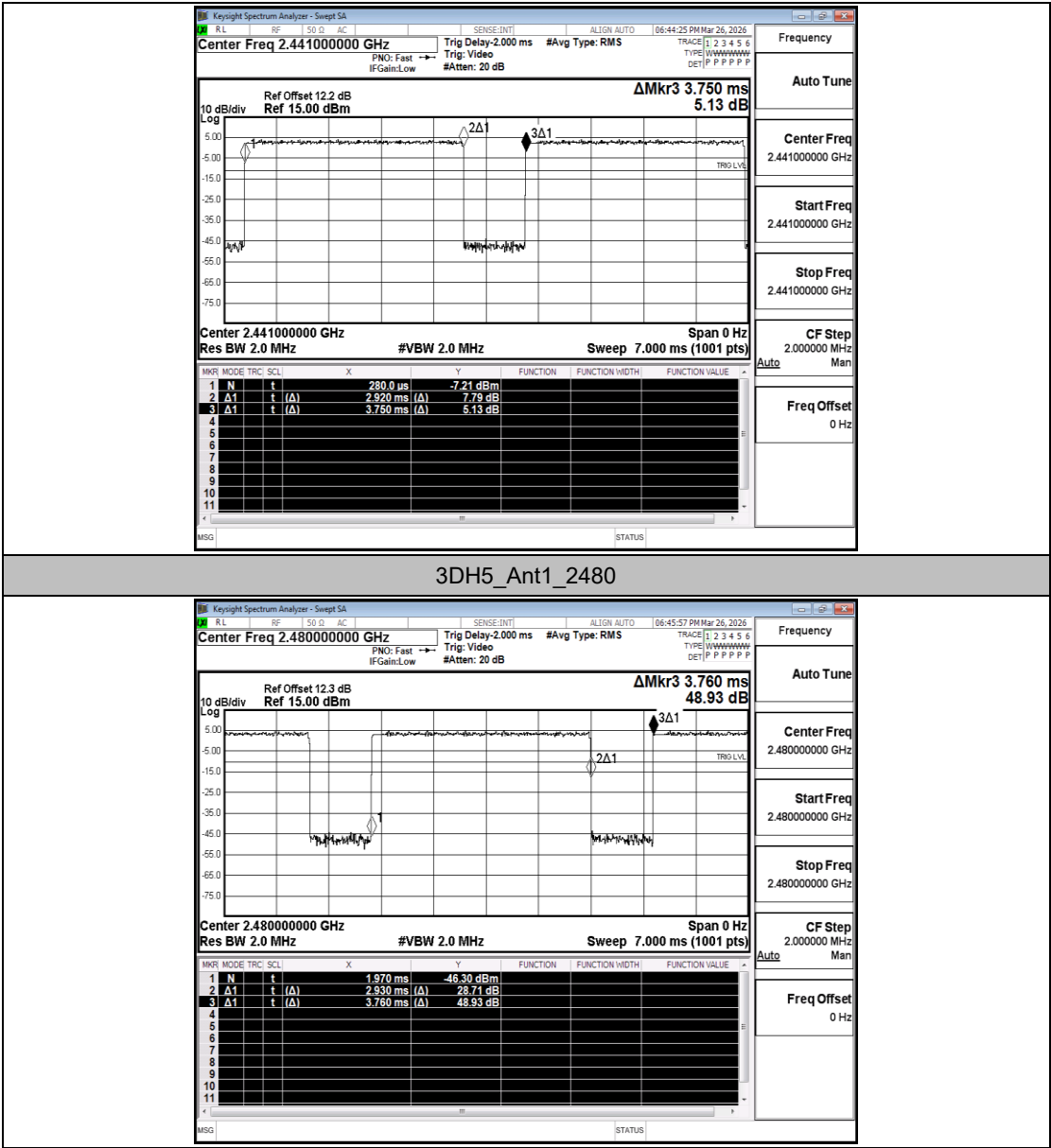
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



Appendix K: Emissions in Restricted Bands

Test Result

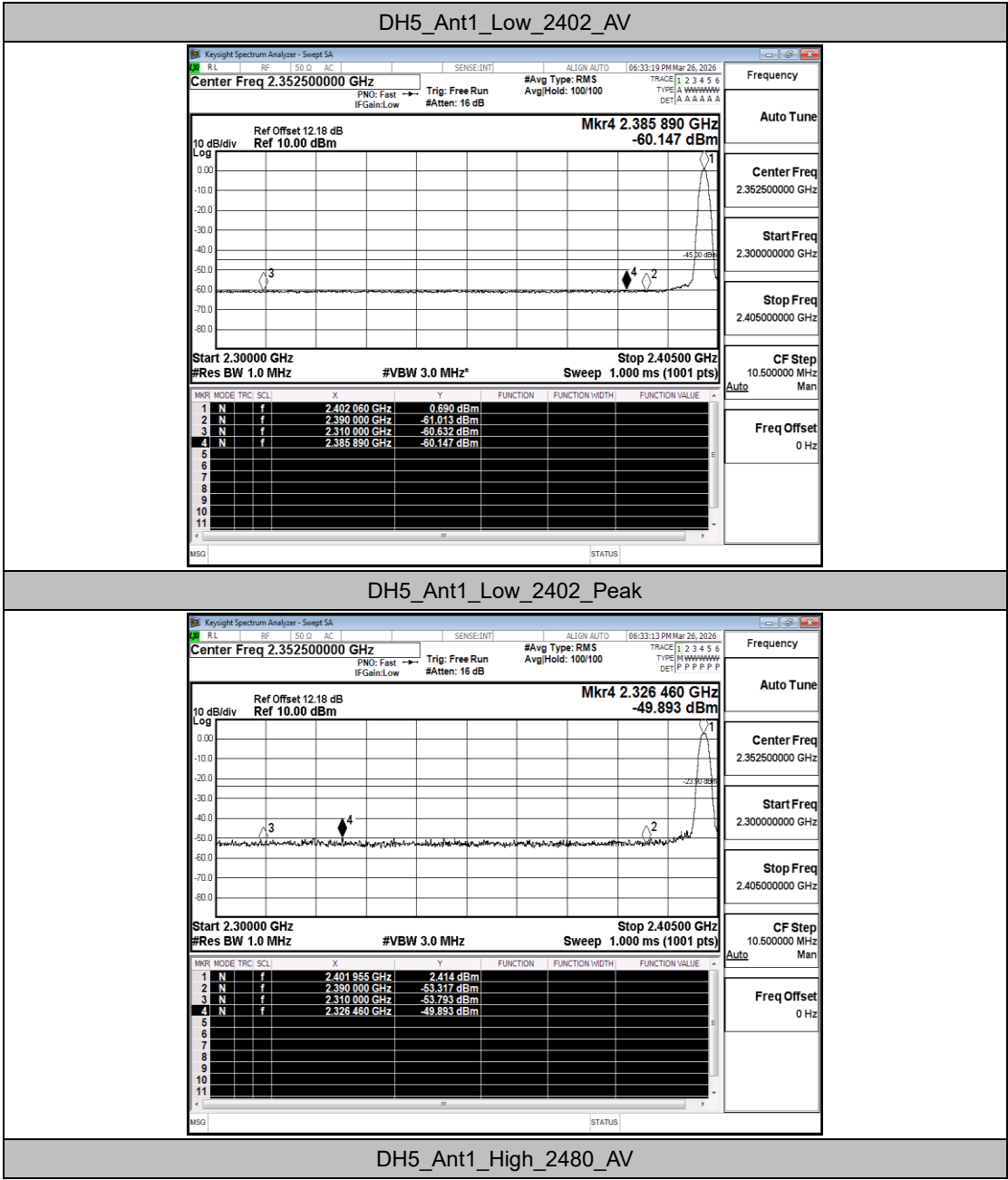
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.63	≤-45.00	2.70	1.10	38.37	≤54	PASS
				AV	2385.890	-60.15	≤-45.00	2.70	1.10	38.85	≤54	PASS
				AV	2390.000	-61.01	≤-45.00	2.70	1.10	37.99	≤54	PASS
				Peak	2310.000	-53.79	≤-23.90	2.70	0.00	44.11	≤74	PASS
				Peak	2326.460	-49.89	≤-23.90	2.70	0.00	48.01	≤74	PASS
				Peak	2390.000	-53.32	≤-23.90	2.70	0.00	44.58	≤74	PASS
		High	2480	AV	2483.500	-56.61	≤-45.00	2.70	1.10	42.39	≤54	PASS
				AV	2484.000	-56.1	≤-45.00	2.70	1.10	42.90	≤54	PASS
				AV	2500.000	-60.89	≤-45.00	2.70	1.10	38.11	≤54	PASS
				Peak	2483.500	-48.31	≤-23.90	2.70	0.00	49.59	≤74	PASS
				Peak	2484.400	-47.68	≤-23.90	2.70	0.00	50.22	≤74	PASS
				Peak	2500.000	-53.97	≤-23.90	2.70	0.00	43.93	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.44	≤-23.90	2.70	0.00	43.46	≤74	PASS
				Peak	2335.175	-50.48	≤-23.90	2.70	0.00	47.42	≤74	PASS
				Peak	2390.000	-53.21	≤-23.90	2.70	0.00	44.69	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.22	≤-23.90	2.70	0.00	47.68	≤74	PASS
				Peak	2483.840	-48.99	≤-23.90	2.70	0.00	48.91	≤74	PASS
				Peak	2500.000	-52.72	≤-23.90	2.70	0.00	45.18	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.5	≤-45.00	2.70	1.10	38.50	≤54	PASS
				AV	2332.760	-60.1	≤-45.00	2.70	1.10	38.90	≤54	PASS
				AV	2390.000	-60.53	≤-45.00	2.70	1.10	38.47	≤54	PASS
				Peak	2310.000	-53.48	≤-23.90	2.70	0.00	44.42	≤74	PASS
				Peak	2313.965	-49.55	≤-23.90	2.70	0.00	48.35	≤74	PASS
				Peak	2390.000	-52.45	≤-23.90	2.70	0.00	45.45	≤74	PASS
		High	2480	AV	2483.500	-56.8	≤-44.99	2.70	1.09	42.19	≤54	PASS
				AV	2484.080	-56.77	≤-44.99	2.70	1.09	42.22	≤54	PASS
				AV	2500.000	-60.5	≤-44.99	2.70	1.09	38.49	≤54	PASS
				Peak	2483.500	-48.92	≤-23.90	2.70	0.00	48.98	≤74	PASS
				Peak	2484.240	-41.63	≤-23.90	2.70	0.00	56.27	≤74	PASS
				Peak	2500.000	-53.4	≤-23.90	2.70	0.00	44.50	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.8	≤-23.90	2.70	0.00	45.10	≤74	PASS
				Peak	2336.435	-50.56	≤-23.90	2.70	0.00	47.34	≤74	PASS
				Peak	2390.000	-54.42	≤-23.90	2.70	0.00	43.48	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.45	≤-23.90	2.70	0.00	45.45	≤74	PASS
				Peak	2484.320	-49.82	≤-23.90	2.70	0.00	48.08	≤74	PASS
				Peak	2500.000	-52.44	≤-23.90	2.70	0.00	45.46	≤74	PASS

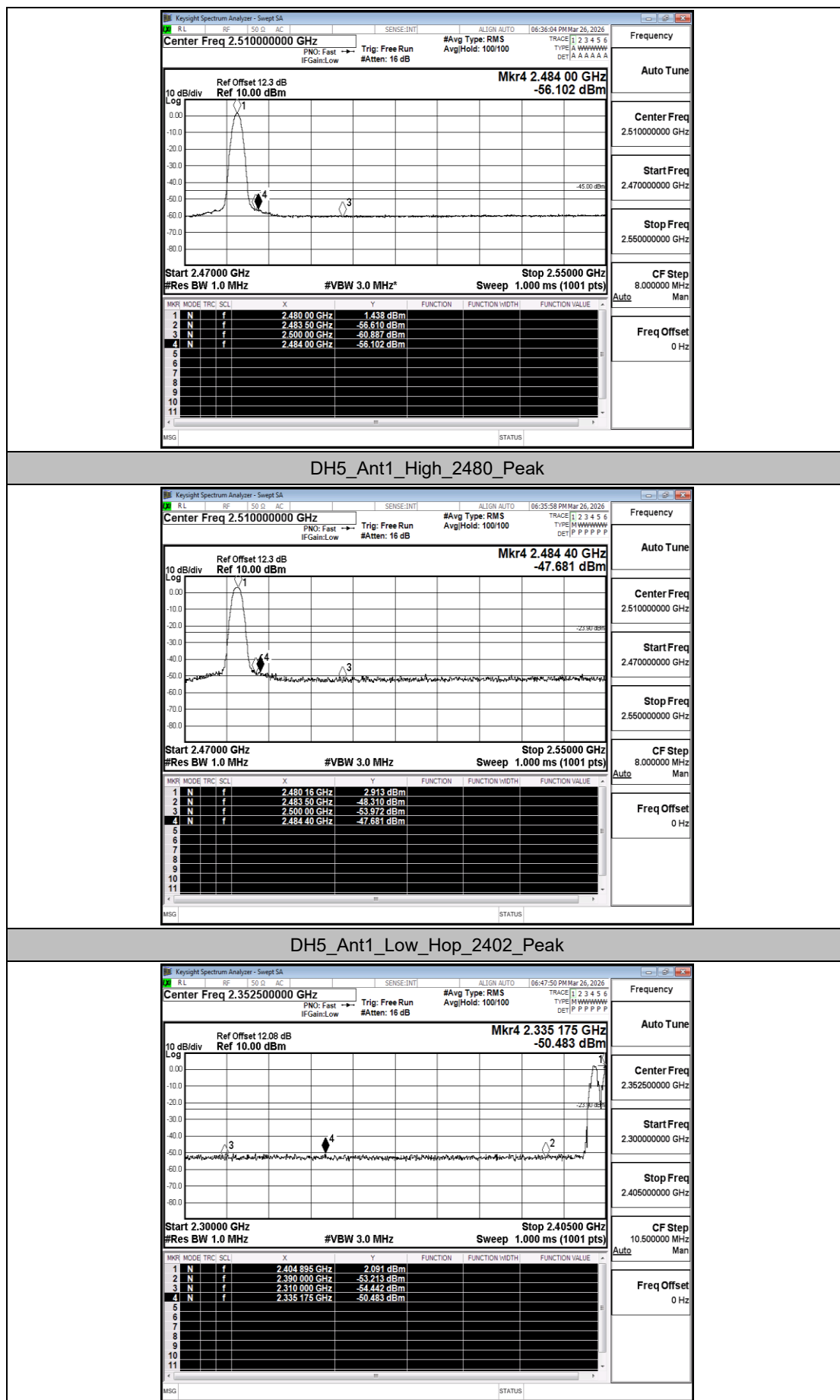
3DH5	Ant1	Low	2402	AV	2310.000	-61.06	≤-44.99	2.70	1.09	37.93	≤54	PASS
				AV	2349.665	-60.02	≤-44.99	2.70	1.09	38.97	≤54	PASS
				AV	2390.000	-61	≤-44.99	2.70	1.09	37.99	≤54	PASS
				Peak	2310.000	-51.16	≤-23.90	2.70	0.00	46.74	≤74	PASS
				Peak	2339.900	-50.32	≤-23.90	2.70	0.00	47.58	≤74	PASS
				Peak	2390.000	-52.88	≤-23.90	2.70	0.00	45.02	≤74	PASS
		High	2480	AV	2483.500	-56.9	≤-44.98	2.70	1.08	42.08	≤54	PASS
				AV	2483.600	-56.89	≤-44.98	2.70	1.08	42.09	≤54	PASS
				AV	2500.000	-60.4	≤-44.98	2.70	1.08	38.58	≤54	PASS
				Peak	2483.500	-46.67	≤-23.90	2.70	0.00	51.23	≤74	PASS
				Peak	2483.600	-37.76	≤-23.90	2.70	0.00	60.14	≤74	PASS
				Peak	2500.000	-52.44	≤-23.90	2.70	0.00	45.46	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.34	≤-23.90	2.70	0.00	44.56	≤74	PASS
				Peak	2386.625	-49.6	≤-23.90	2.70	0.00	48.30	≤74	PASS
				Peak	2390.000	-53.37	≤-23.90	2.70	0.00	44.53	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.27	≤-23.90	2.70	0.00	47.63	≤74	PASS
				Peak	2483.920	-49.4	≤-23.90	2.70	0.00	48.50	≤74	PASS
				Peak	2500.000	-53.77	≤-23.90	2.70	0.00	44.13	≤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



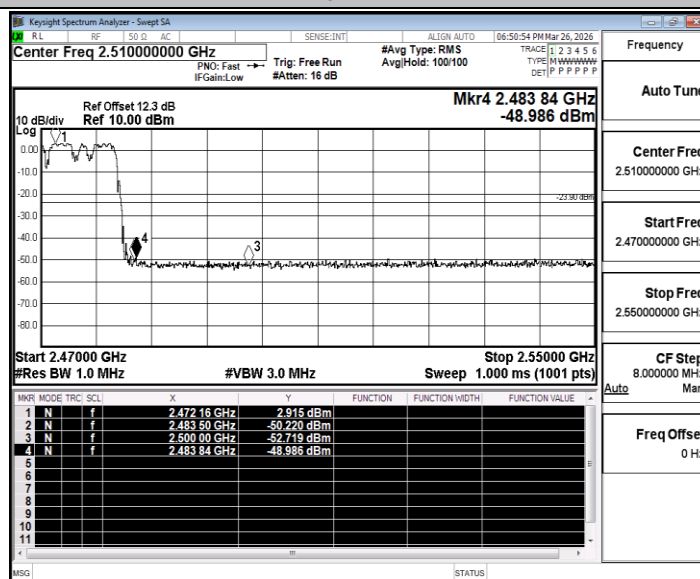


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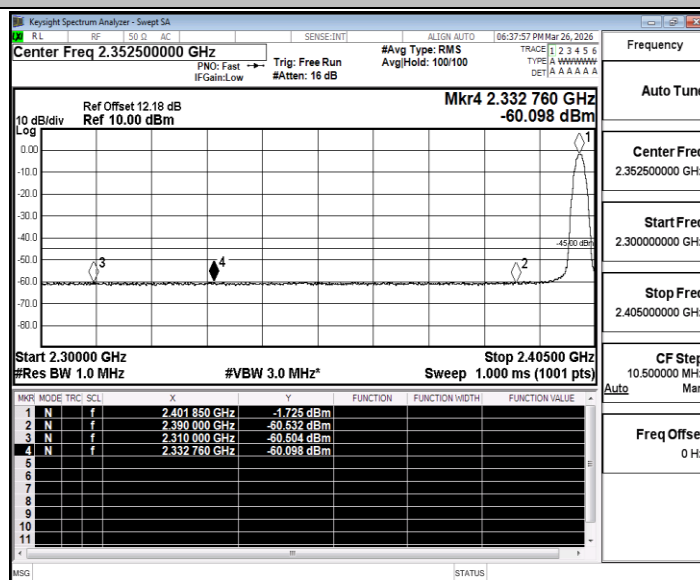
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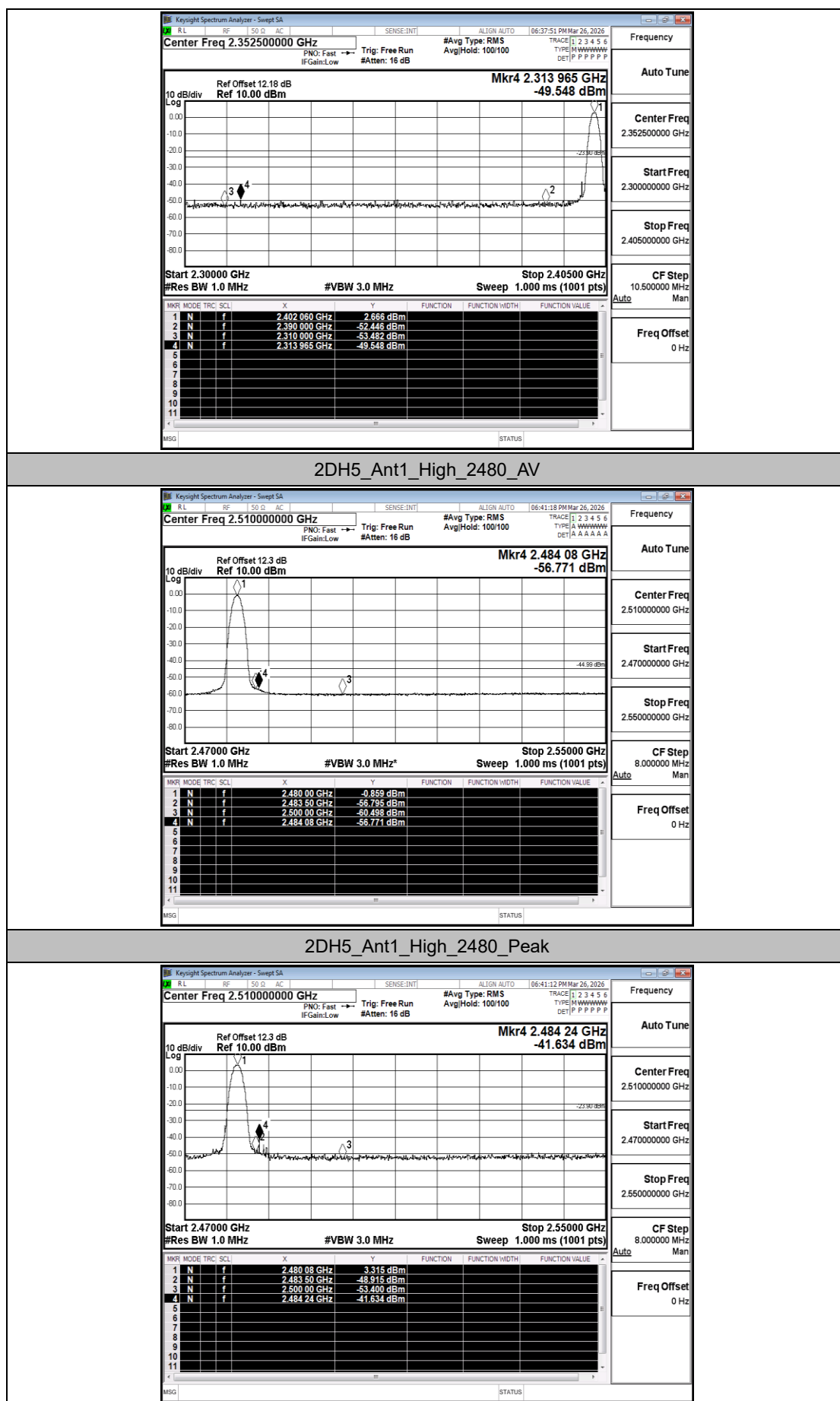
DH5_Ant1_High_Hop_2480_Peak



2DH5_Ant1_Low_2402_AV



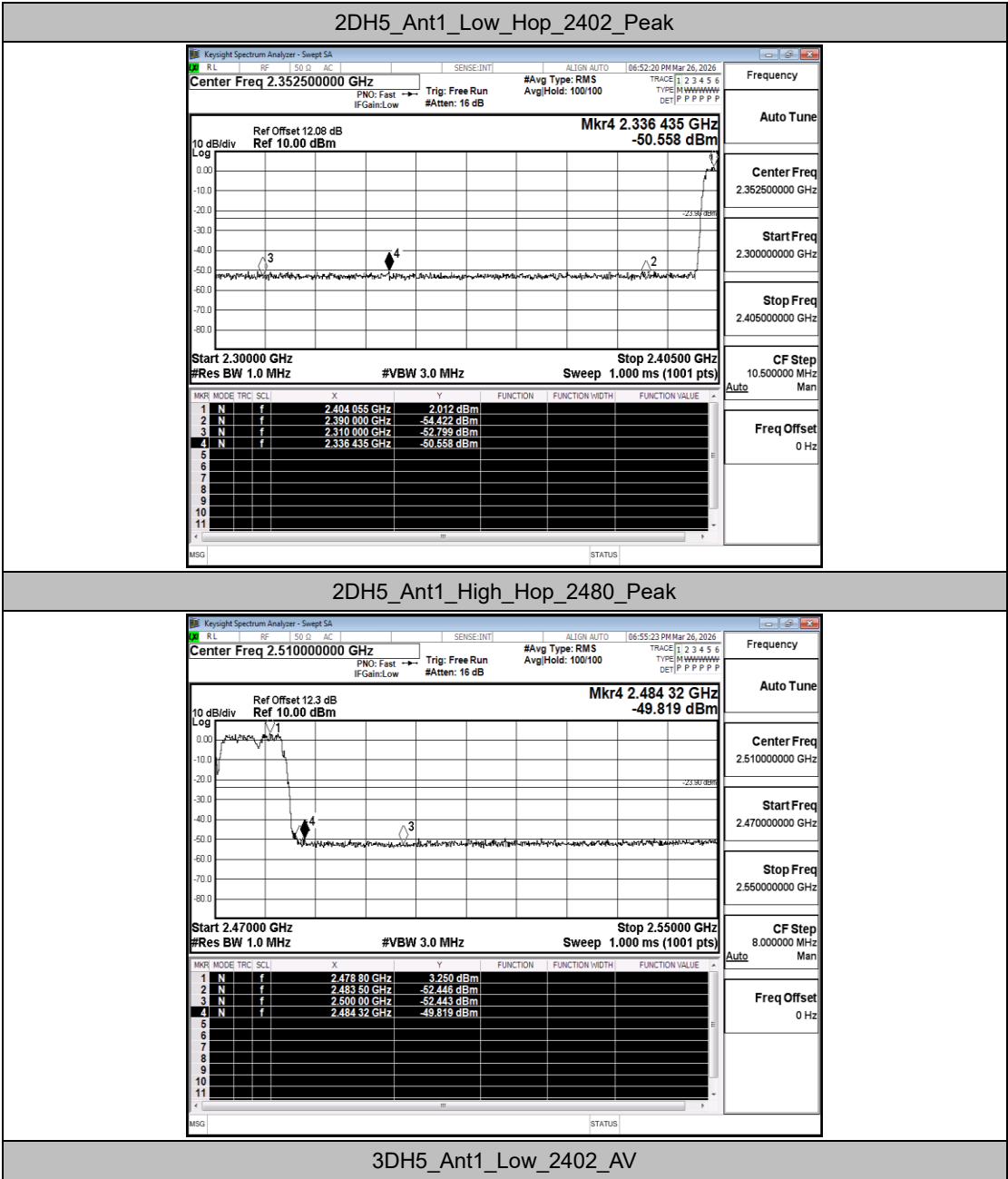
2DH5_Ant1_Low_2402_Peak

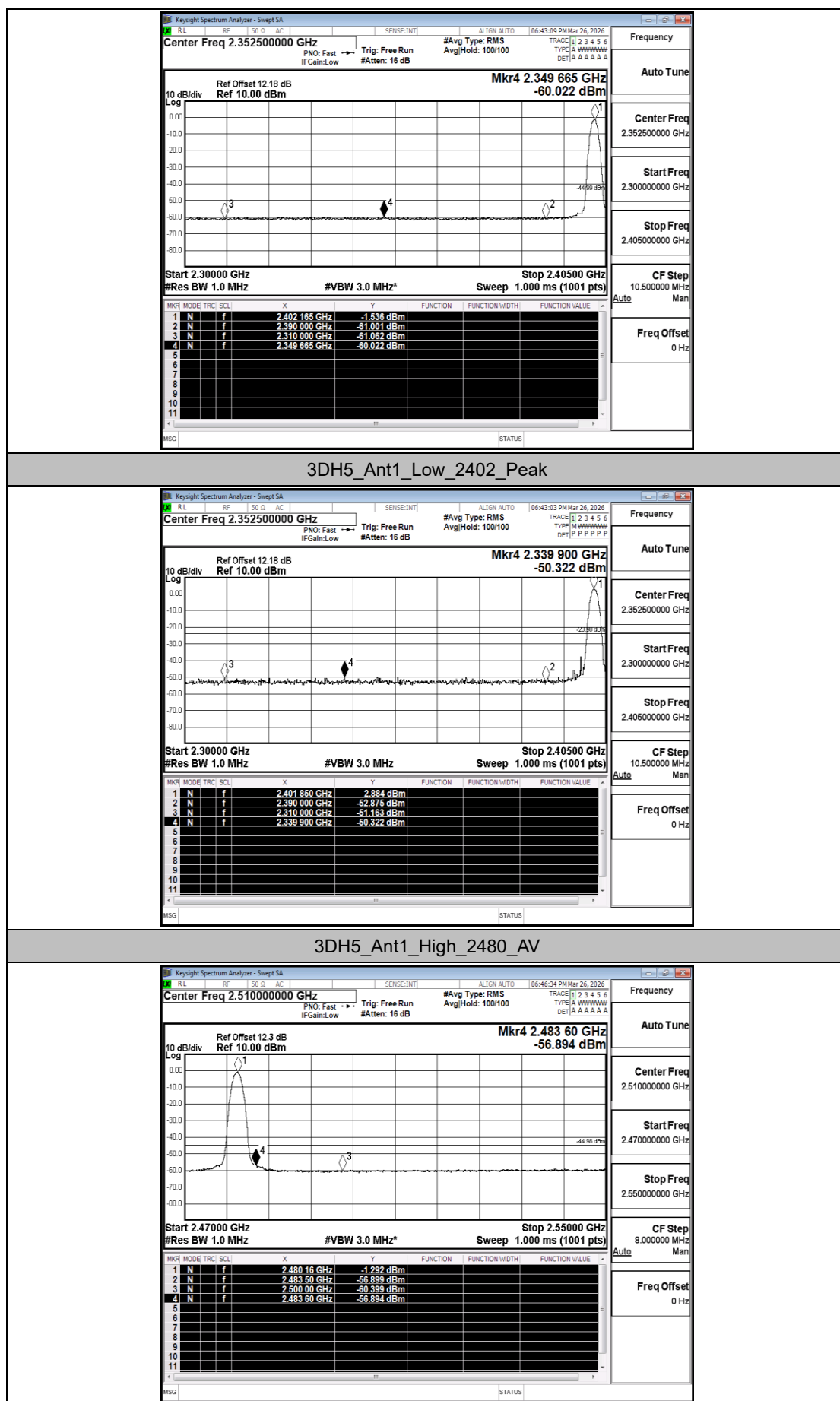


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