

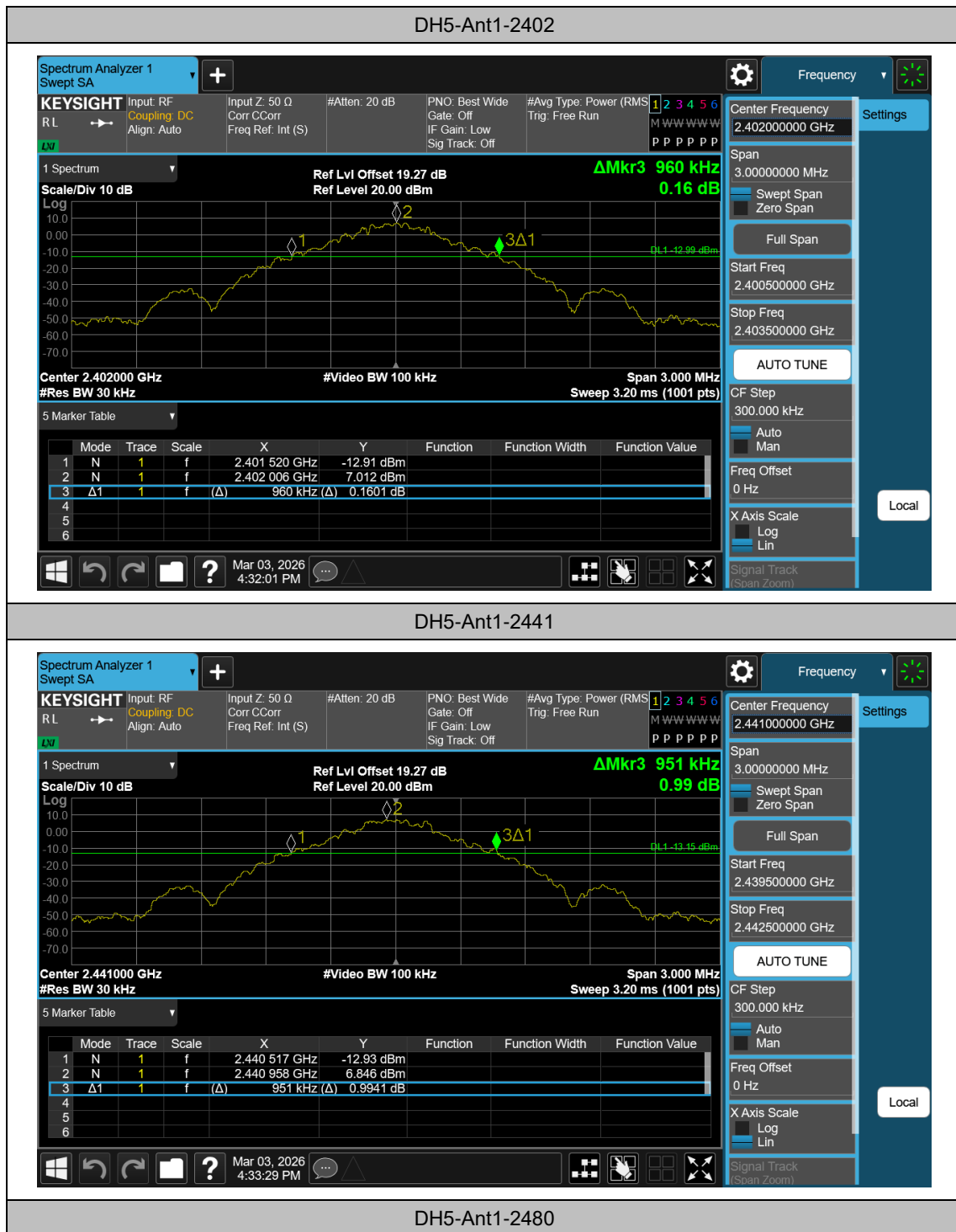
Appendix A: 20dB Emission Bandwidth

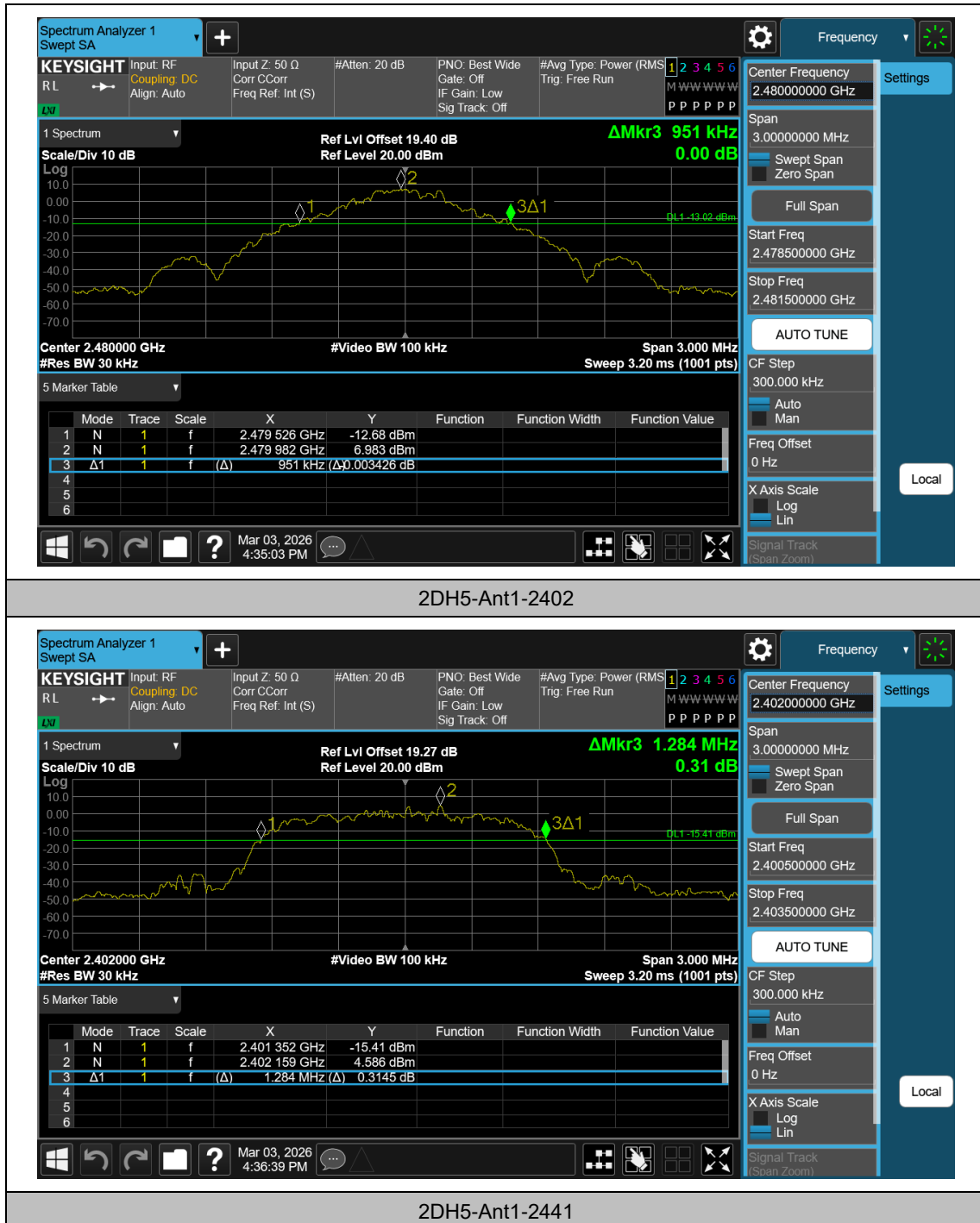
Test Result

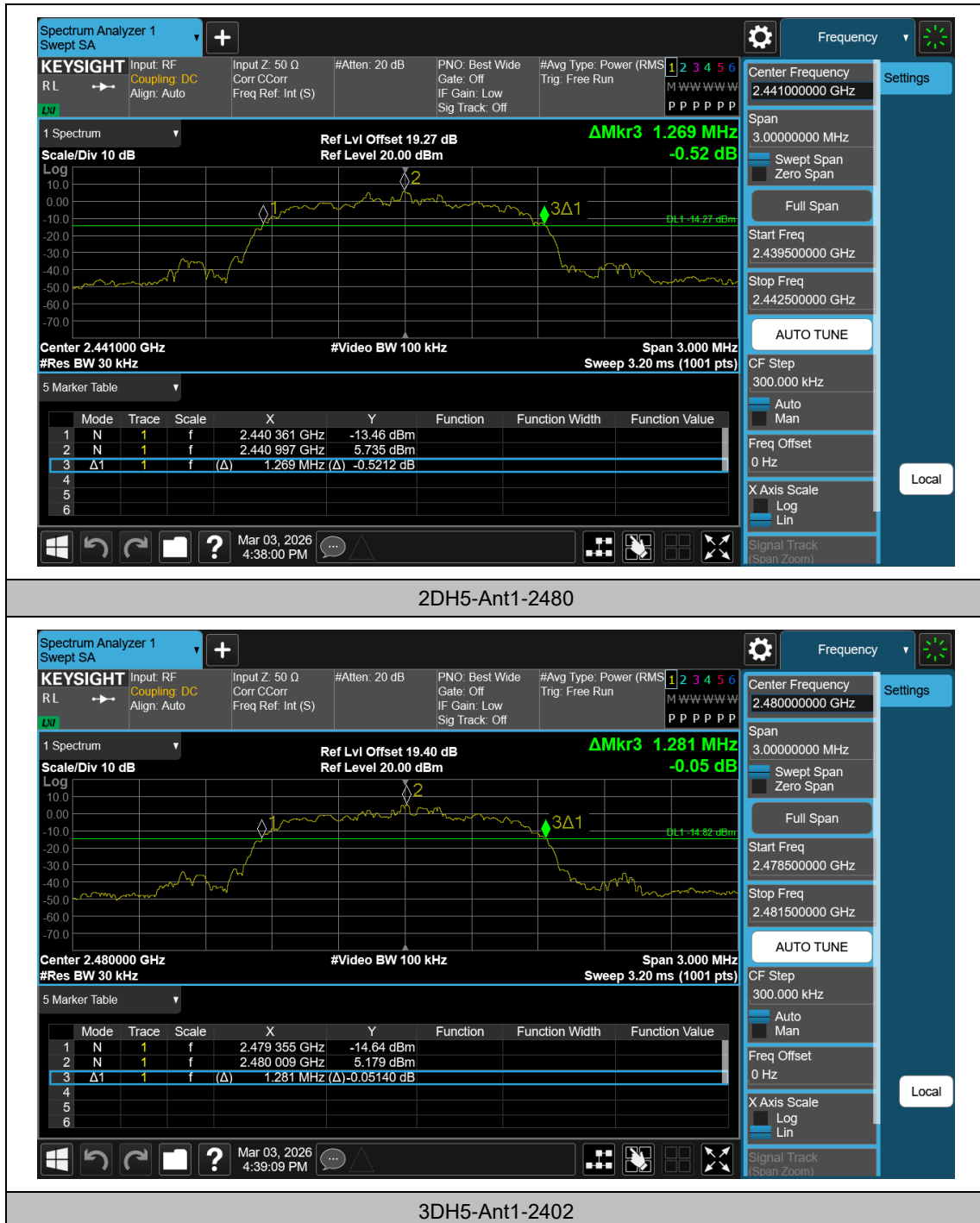
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.520	2402.480	---	---
DH5	Ant1	2441	0.951	2440.517	2441.468	---	---
DH5	Ant1	2480	0.951	2479.526	2480.477	---	---
2DH5	Ant1	2402	1.284	2401.352	2402.636	---	---
2DH5	Ant1	2441	1.269	2440.361	2441.630	---	---
2DH5	Ant1	2480	1.281	2479.355	2480.636	---	---
3DH5	Ant1	2402	1.293	2401.340	2402.633	---	---
3DH5	Ant1	2441	1.260	2440.358	2441.618	---	---
3DH5	Ant1	2480	1.281	2479.343	2480.624	---	---

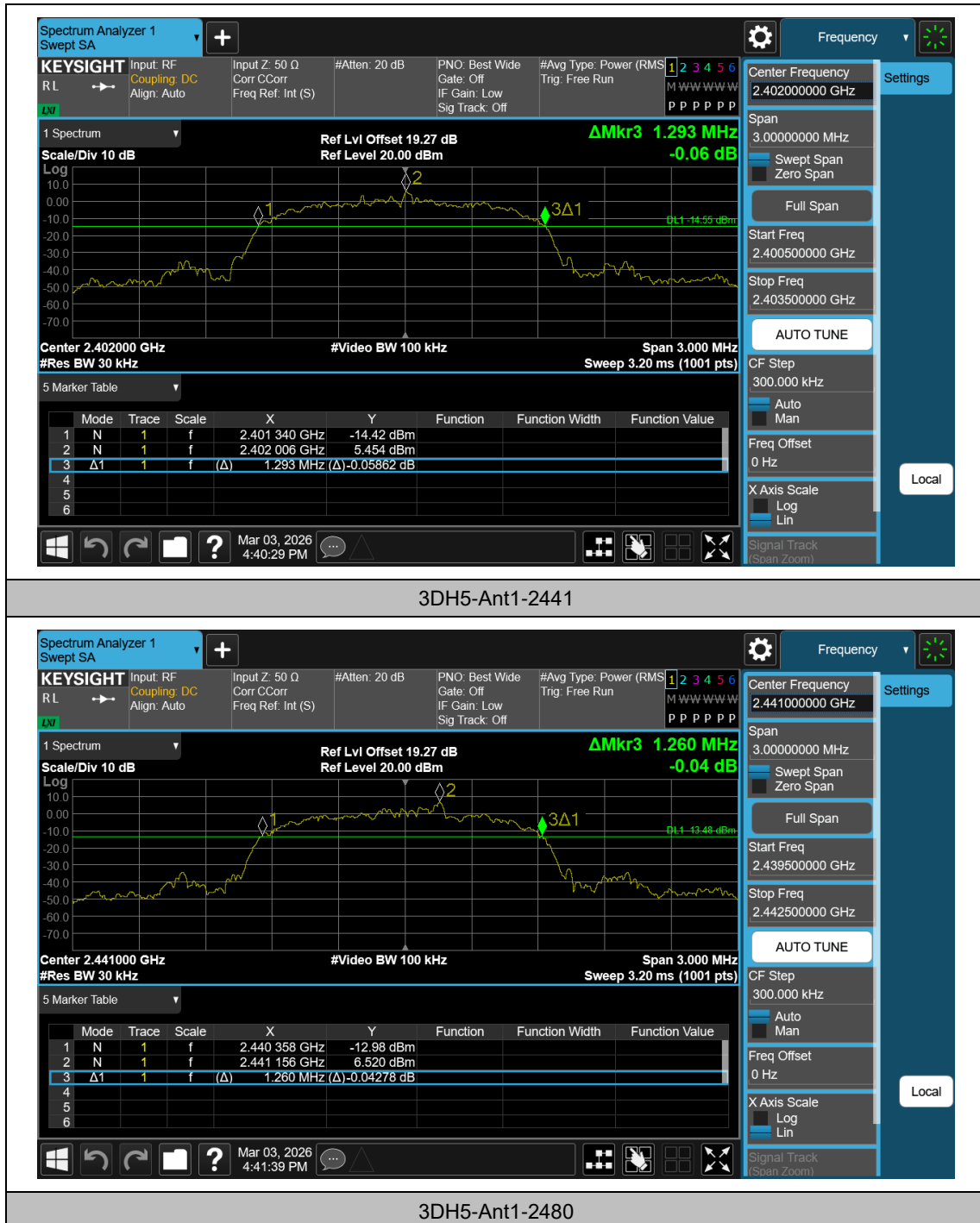


Test Graphs









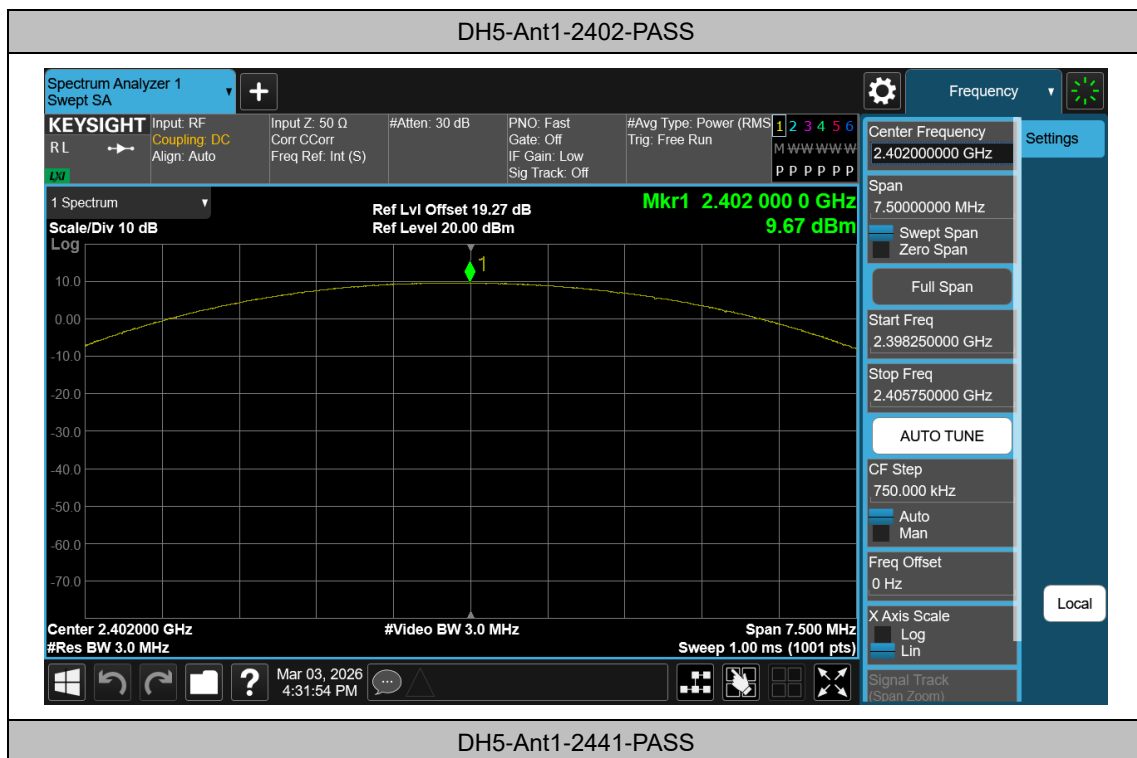


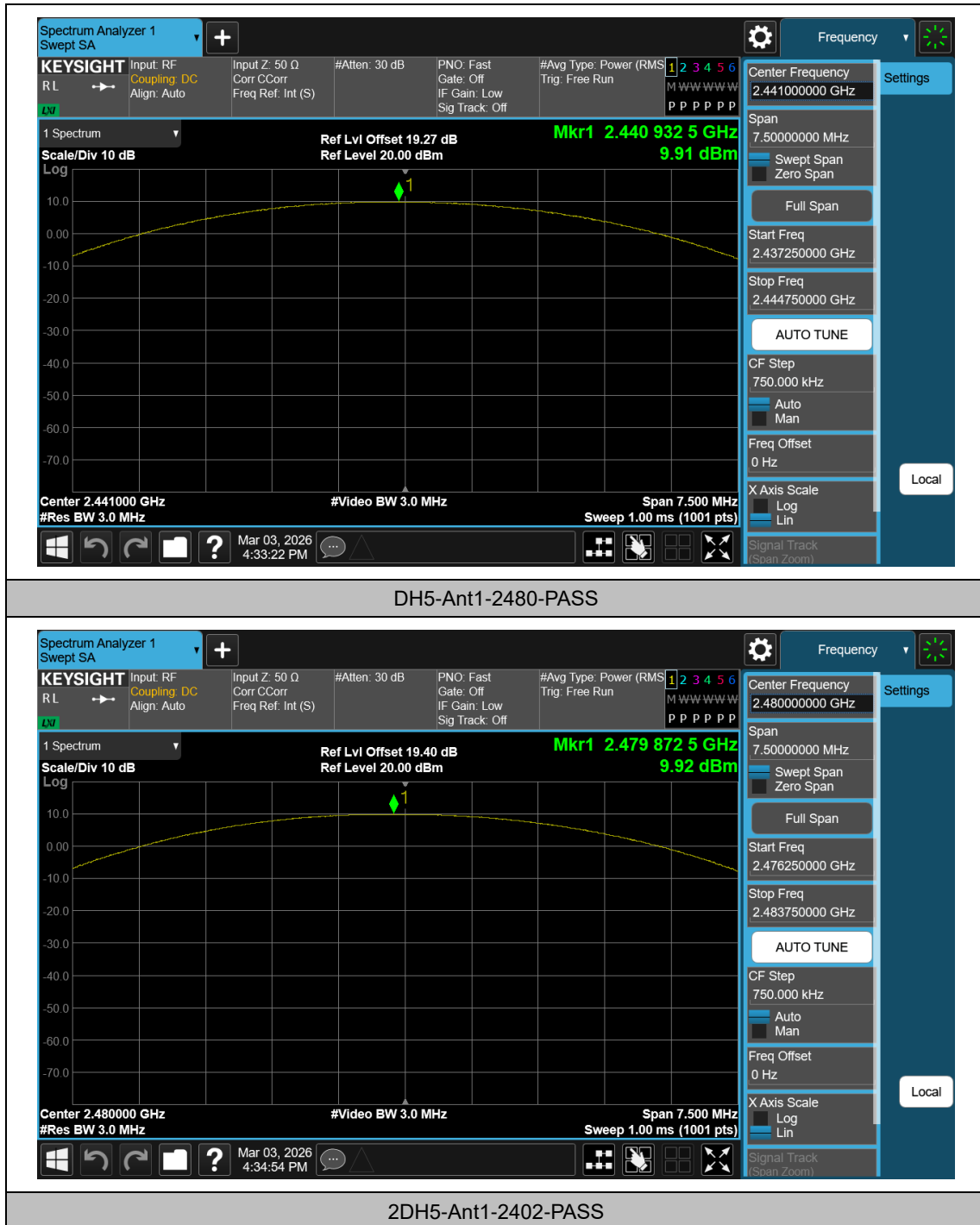
Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	9.67	≤20.97	PASS
DH5	Ant1	2441	9.91	≤20.97	PASS
DH5	Ant1	2480	9.92	≤20.97	PASS
2DH5	Ant1	2402	9.81	≤20.97	PASS
2DH5	Ant1	2441	9.67	≤20.97	PASS
2DH5	Ant1	2480	9.89	≤20.97	PASS
3DH5	Ant1	2402	9.68	≤20.97	PASS
3DH5	Ant1	2441	9.88	≤20.97	PASS
3DH5	Ant1	2480	9.95	≤20.97	PASS

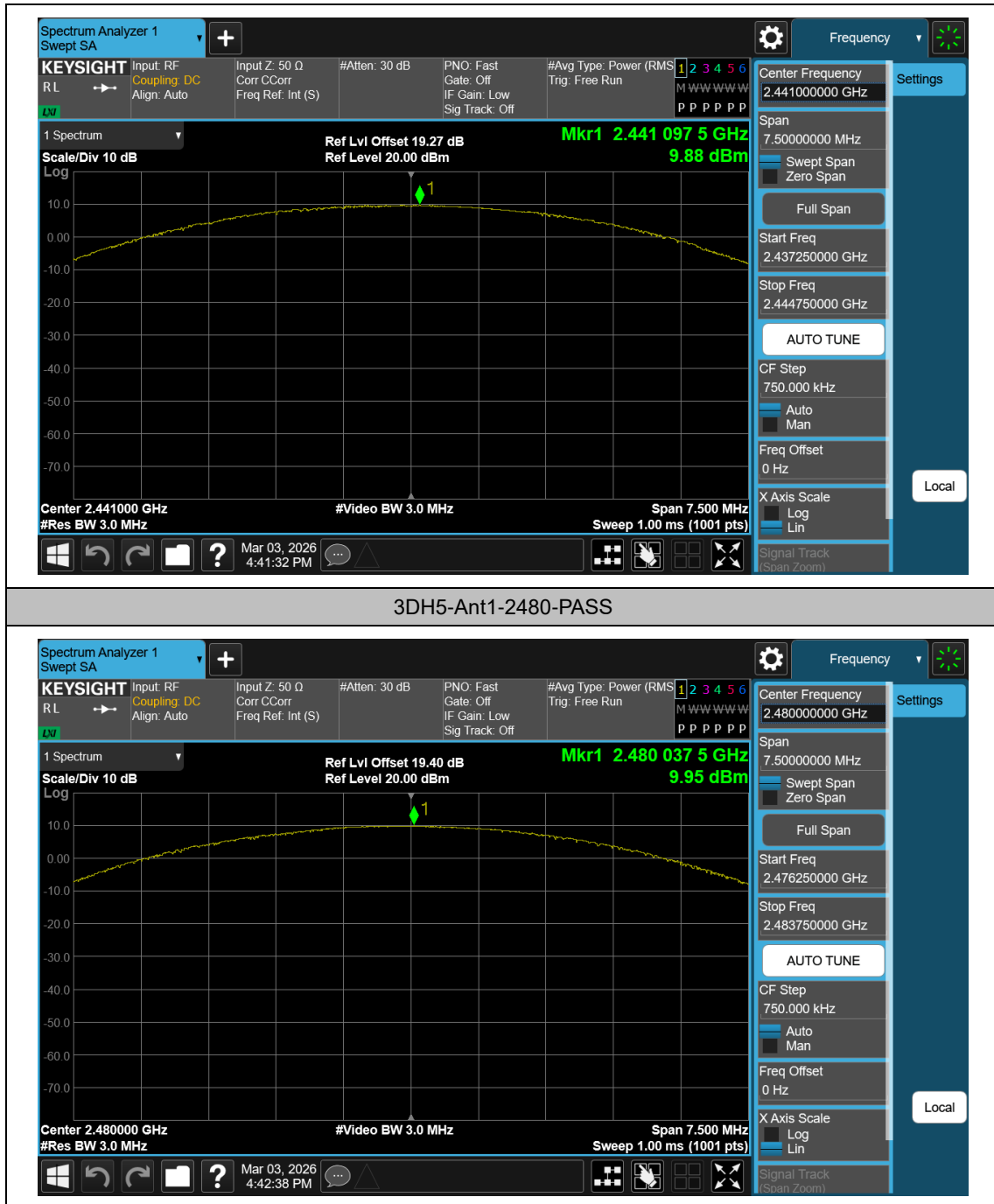
Test Graphs











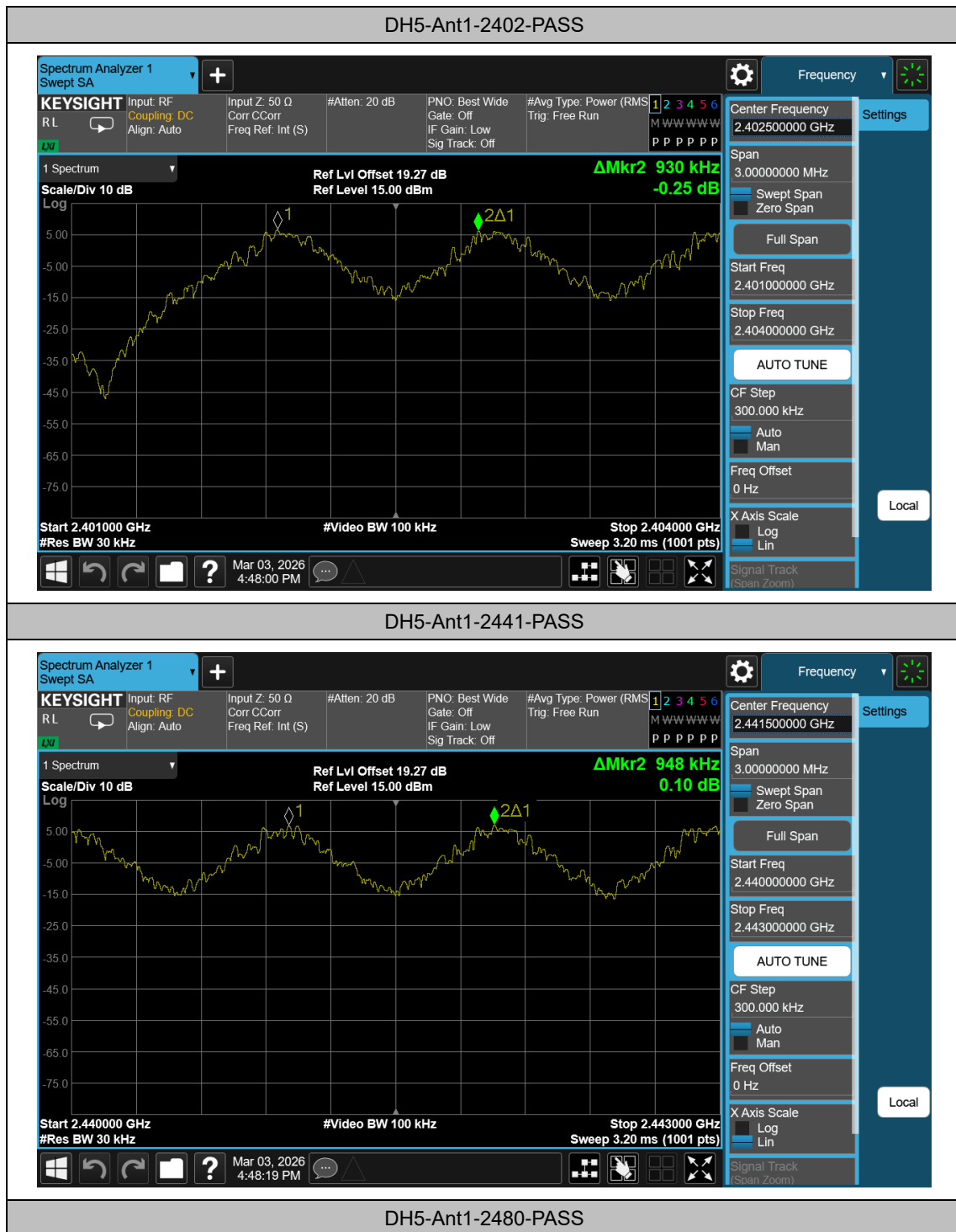
Appendix C: Carrier frequency separation

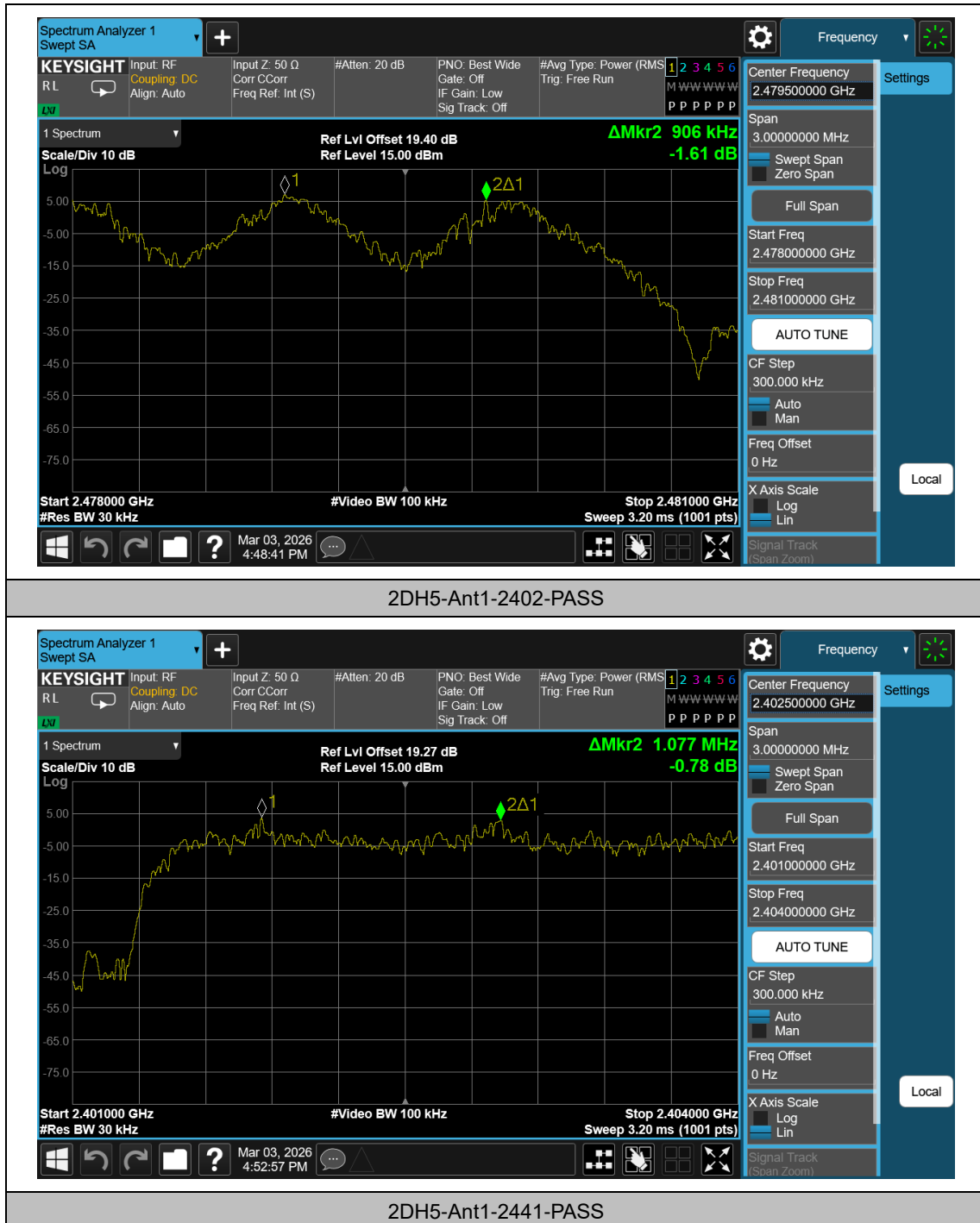
Test Result

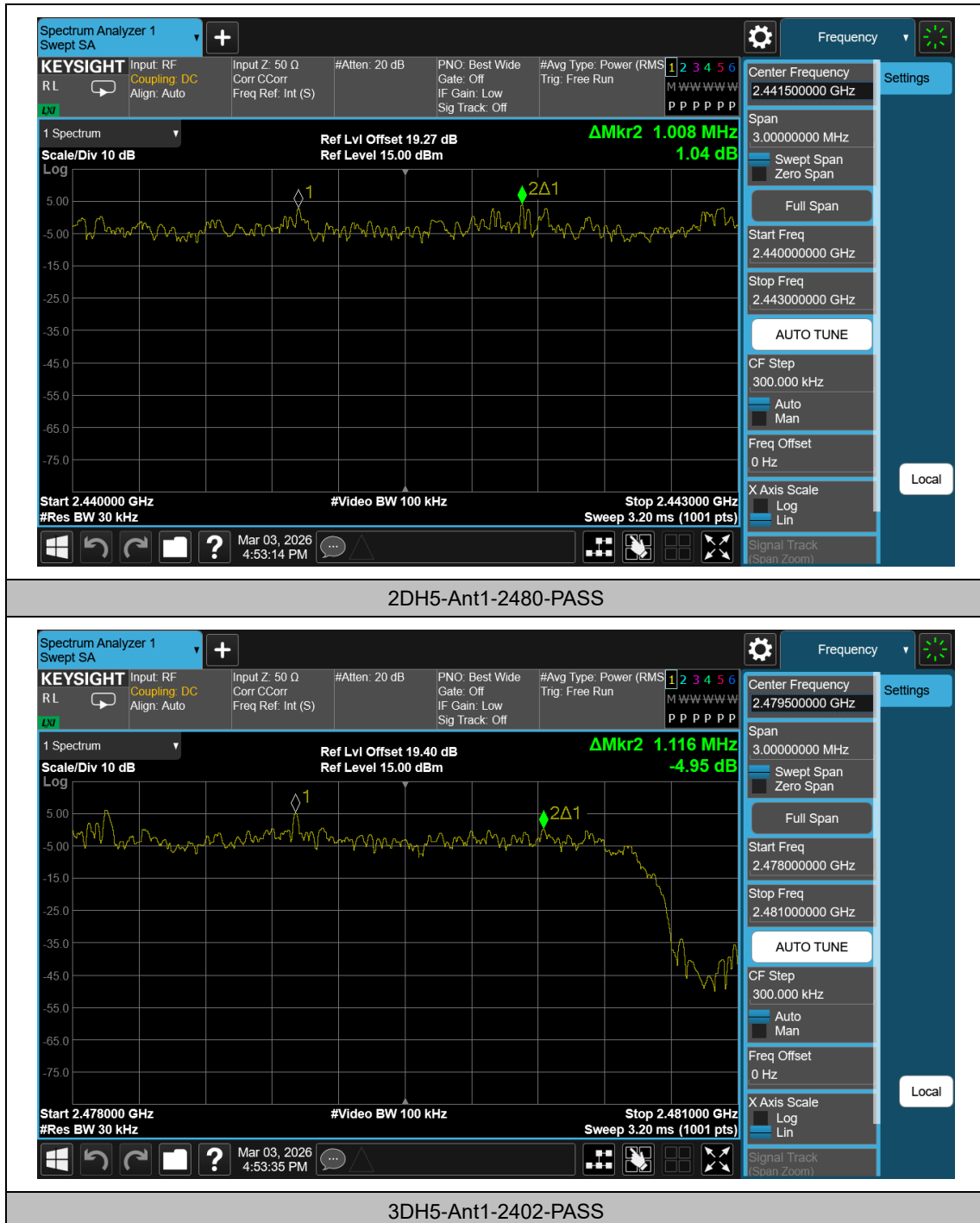
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.93	≥ 0.640	PASS
DH5	Ant1	2441	0.948	≥ 0.640	PASS
DH5	Ant1	2480	0.906	≥ 0.640	PASS
2DH5	Ant1	2402	1.077	≥ 0.856	PASS
2DH5	Ant1	2441	1.008	≥ 0.856	PASS
2DH5	Ant1	2480	1.116	≥ 0.856	PASS
3DH5	Ant1	2402	0.978	≥ 0.862	PASS
3DH5	Ant1	2441	1.005	≥ 0.862	PASS
3DH5	Ant1	2480	0.867	≥ 0.862	PASS

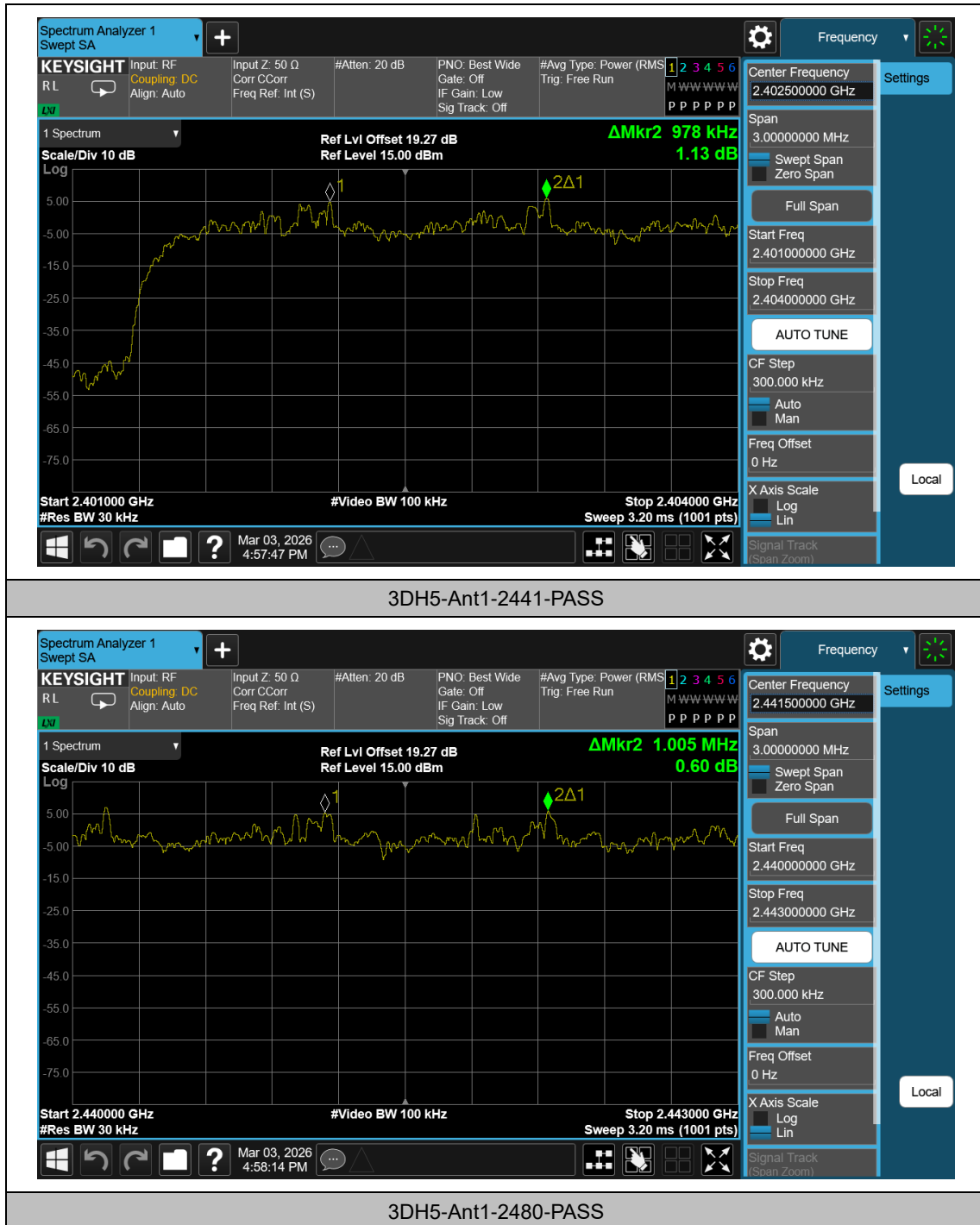


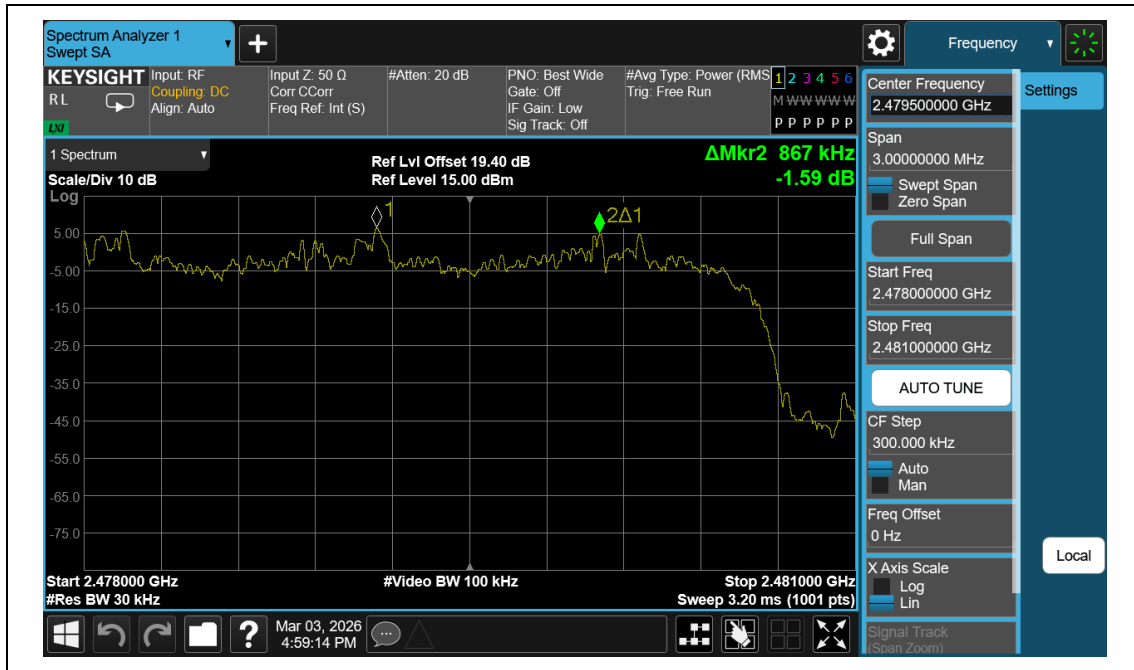
Test Graphs











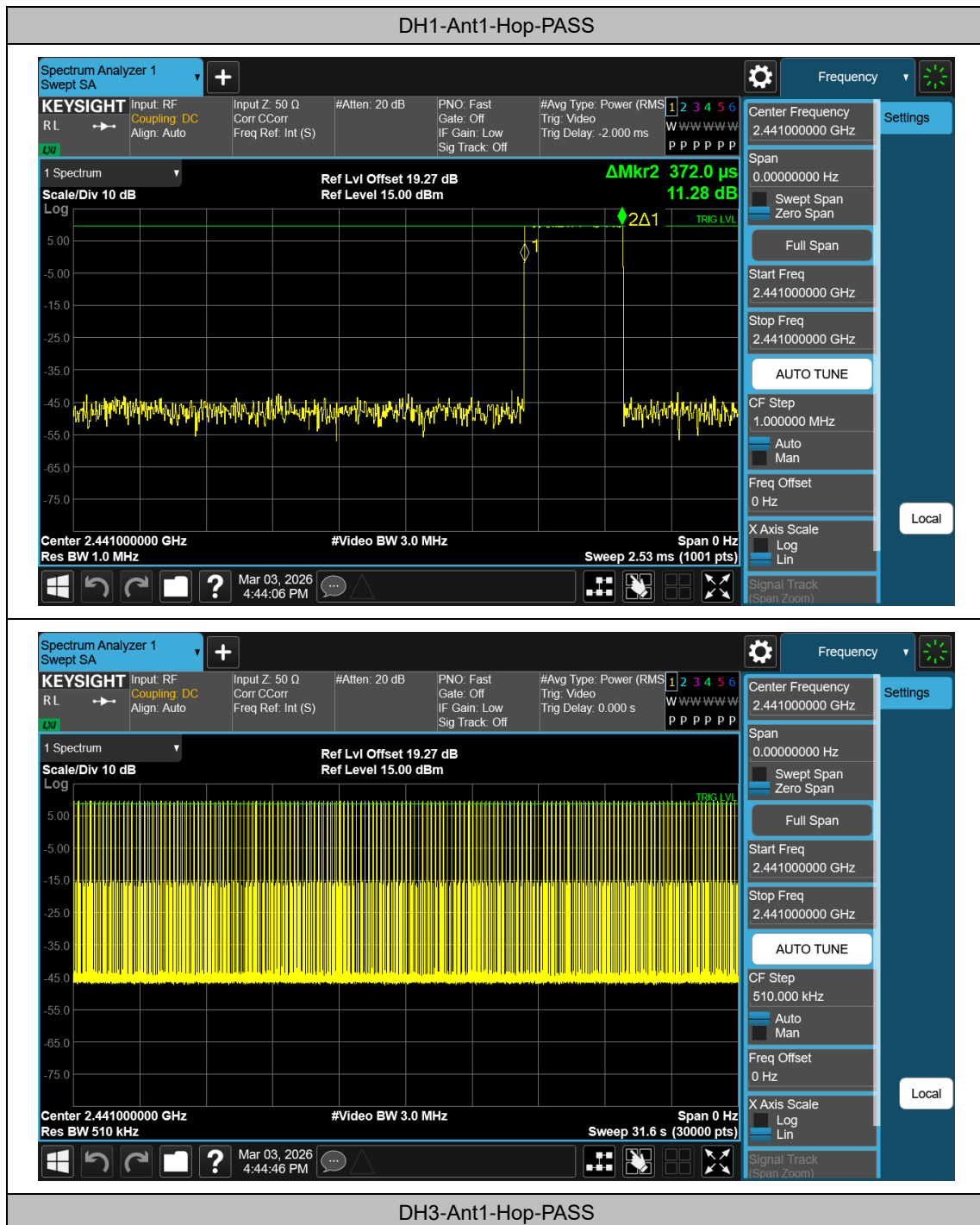
Appendix D: Time of occupancy

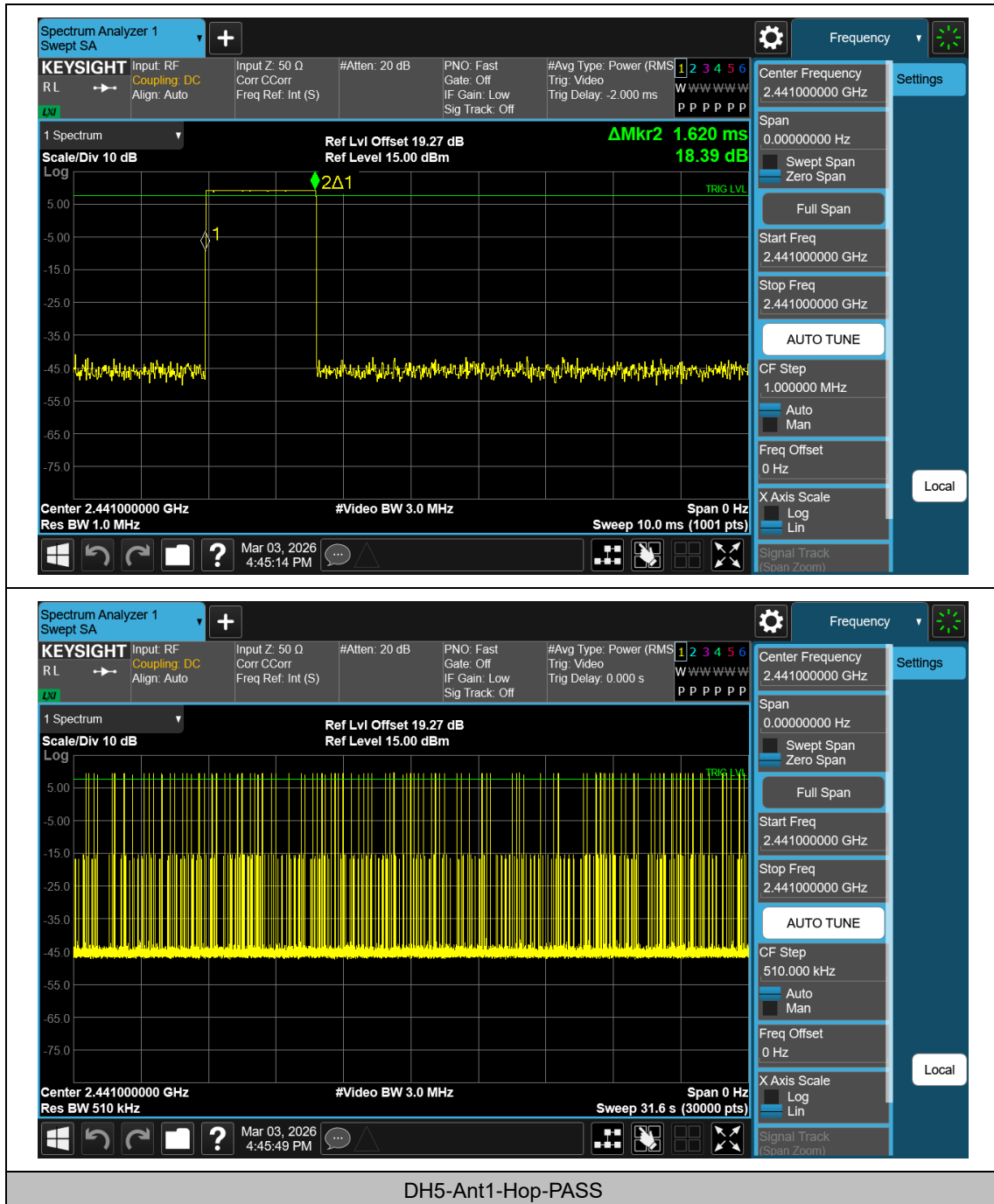
Test Result

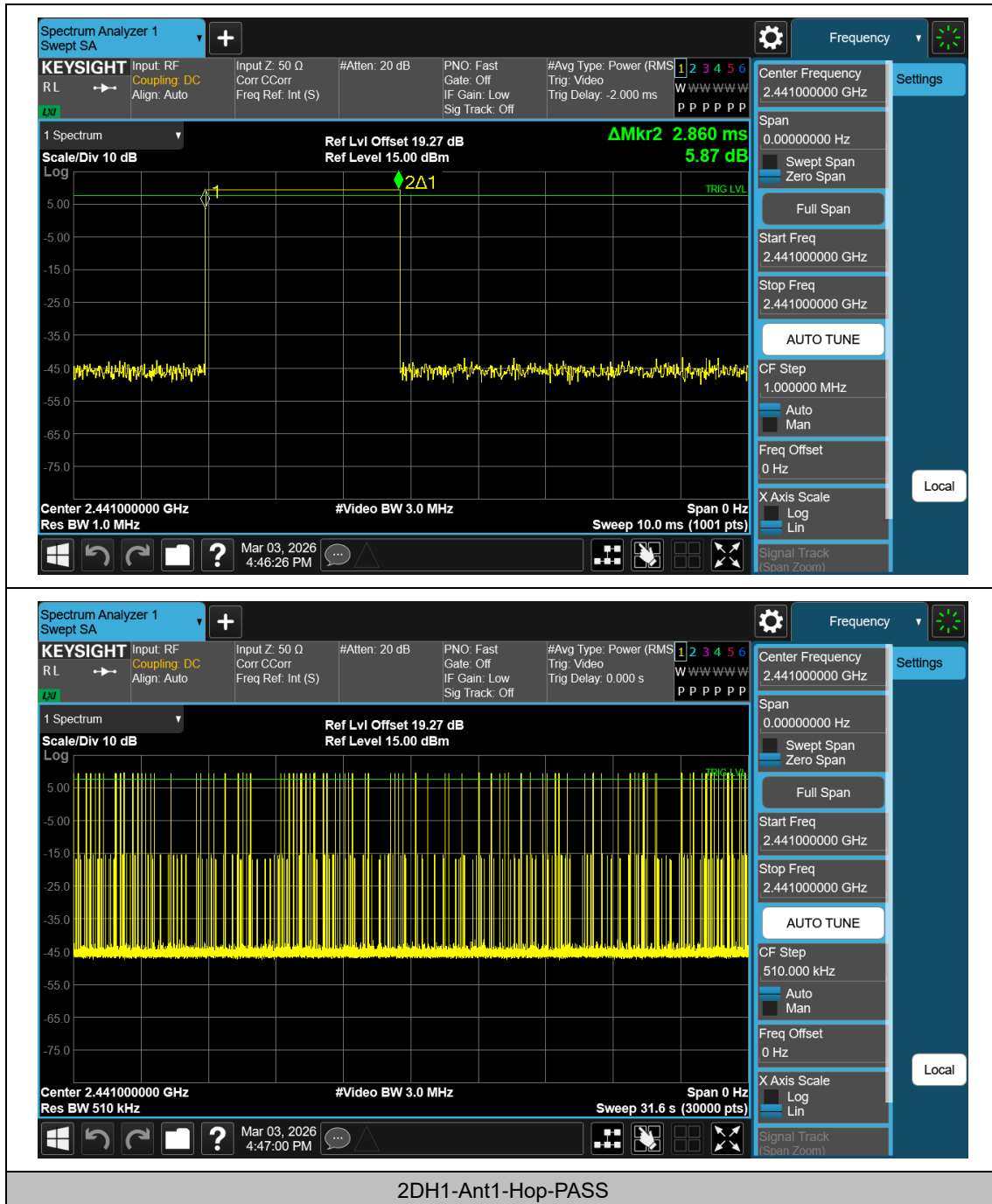
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.372	310	0.115	≤0.4	PASS
DH3	Ant1	Hop	1.620	127	0.206	≤0.4	PASS
DH5	Ant1	Hop	2.860	119	0.34	≤0.4	PASS
2DH1	Ant1	Hop	0.380	316	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.620	157	0.254	≤0.4	PASS
2DH5	Ant1	Hop	2.860	99	0.283	≤0.4	PASS
3DH1	Ant1	Hop	0.380	304	0.116	≤0.4	PASS
3DH3	Ant1	Hop	1.620	157	0.254	≤0.4	PASS
3DH5	Ant1	Hop	2.870	106	0.304	≤0.4	PASS



Test Graphs







Spectrum Analyzer 1
Swept SA

KEYSIGHT

Input: RF

RL

Coupling: DC

Align: Auto

Input Z: 50 Ω

Corr CCorr

Freq Ref: Int (S)

#Atten: 20 dB

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: 0.000 s

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.441000000 GHz

Span

0.00000000 Hz

☐ Swept Span
 ☒ Zero Span

Full Span

Start Freq

2.441000000 GHz

Stop Freq

2.441000000 GHz

AUTO TUNE

CF Step

510.000 kHz

☒ Auto
 ☐ Man

Freq Offset

0 Hz

X Axis Scale

☐ Log
 ☒ Lin

Signal Track (Span Zoom)

1 Spectrum

Ref Lvl Offset 19.27 dB

Scale/Div 10 dB

Log

5.00

-5.00

-15.0

-25.0

-35.0

-45.0

-55.0

-65.0

-75.0

Center 2.441000000 GHz

Res BW 510 kHz

#Video BW 3.0 MHz

Span 0 Hz

Sweep 31.6 s (30000 pts)

1

2

3

4

5

6

ΔMkr2 2.860 ms

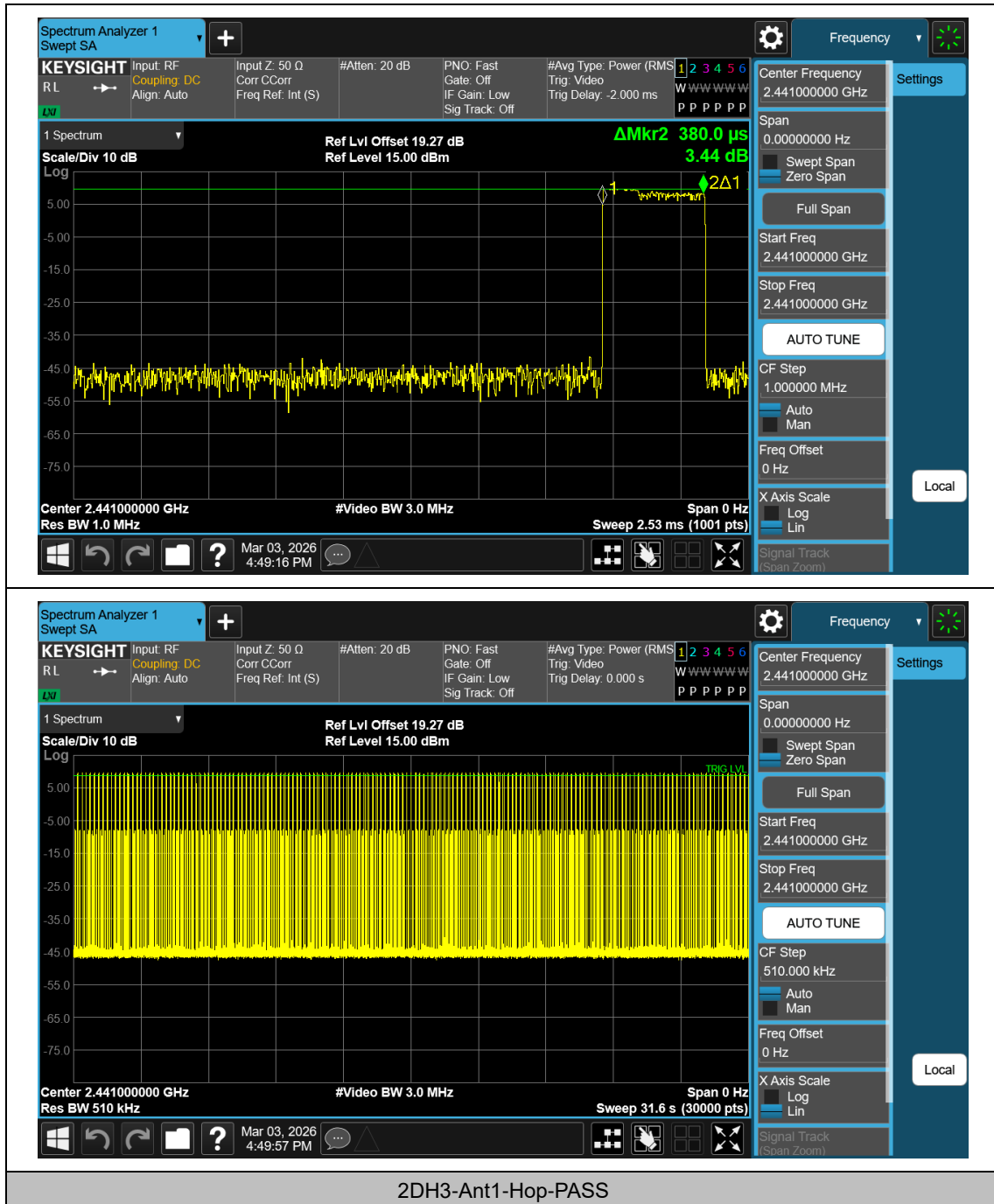
5.87 dB

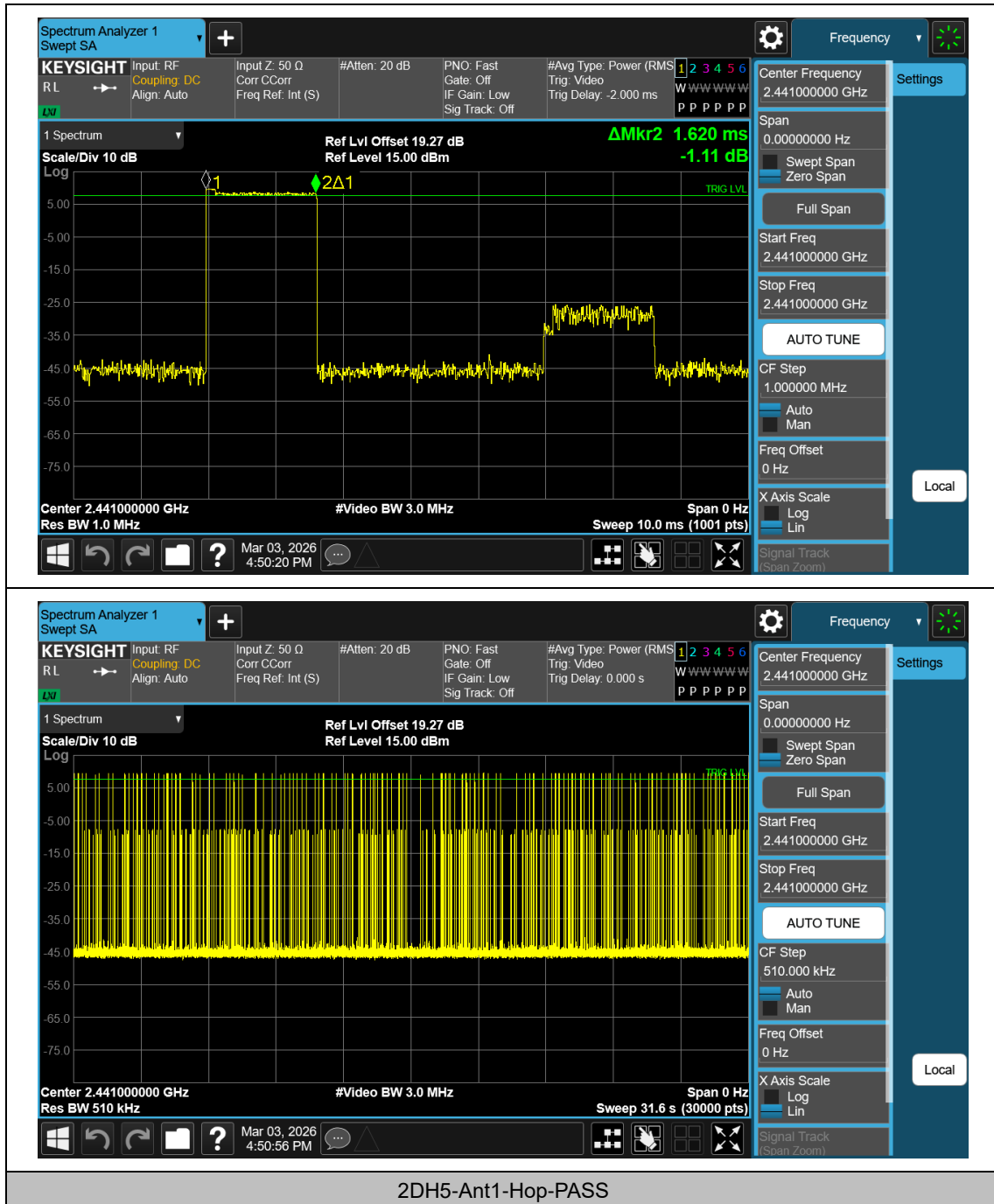
TRIG LVL

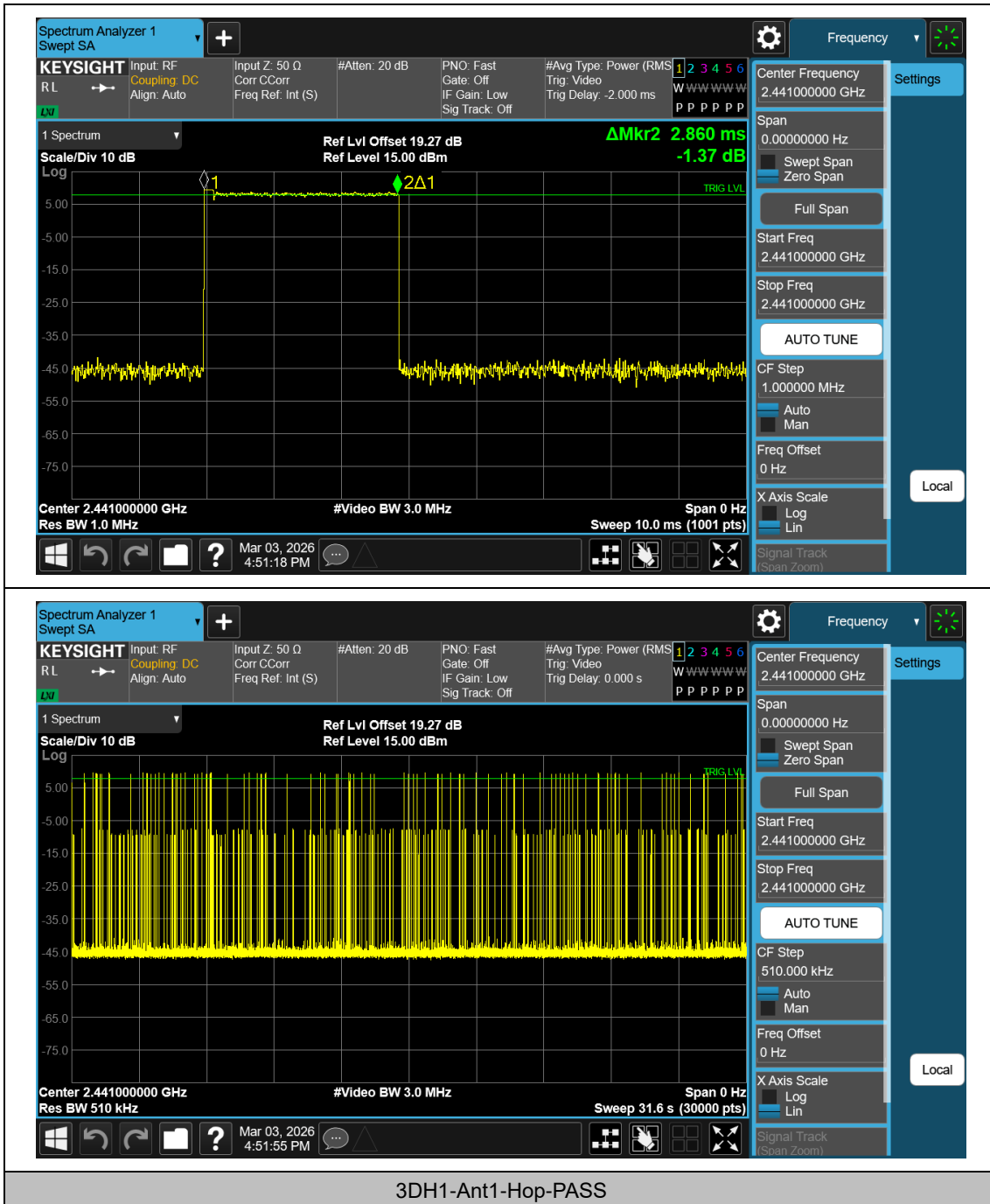
Mar 03, 2026

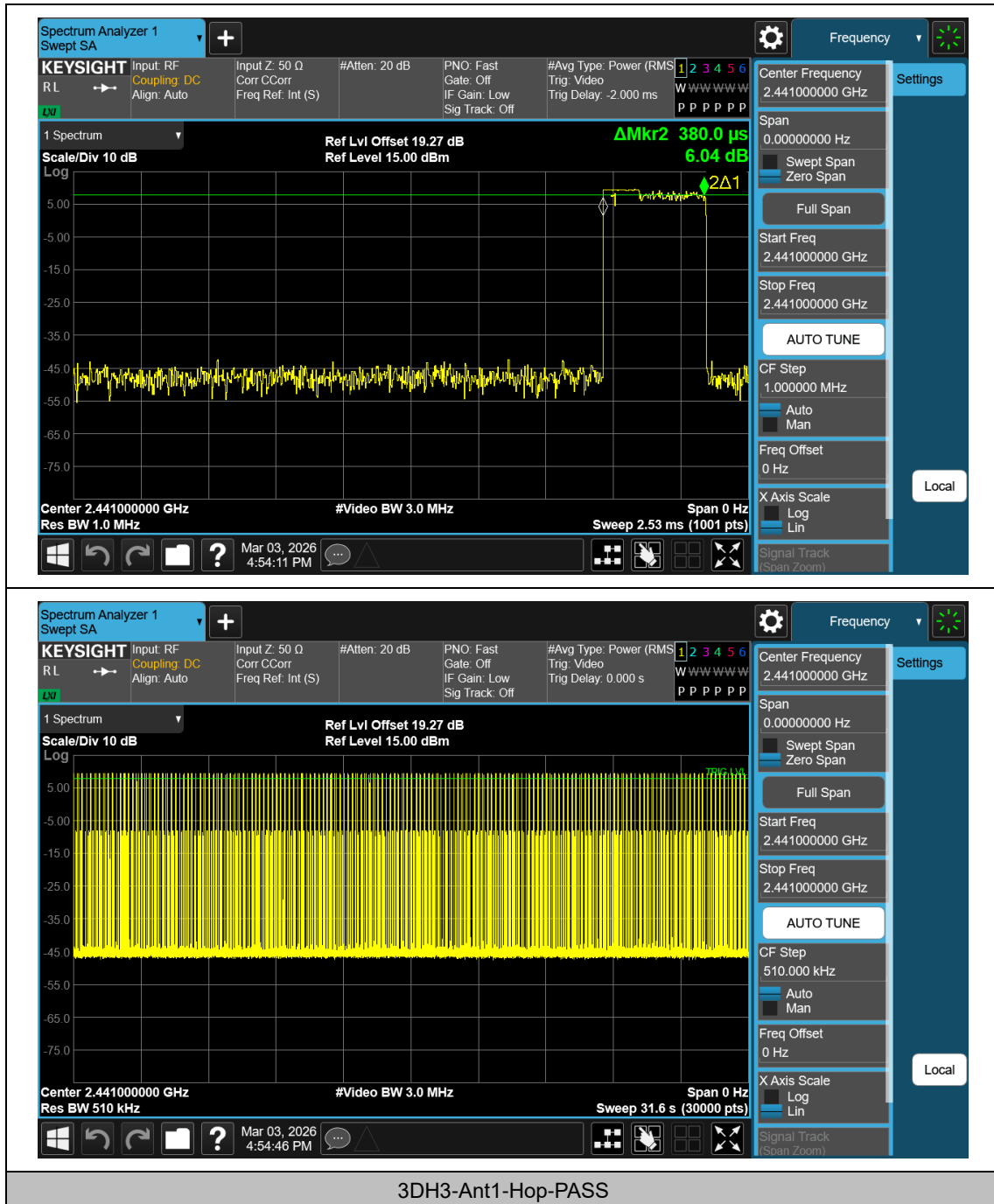
4:47:00 PM

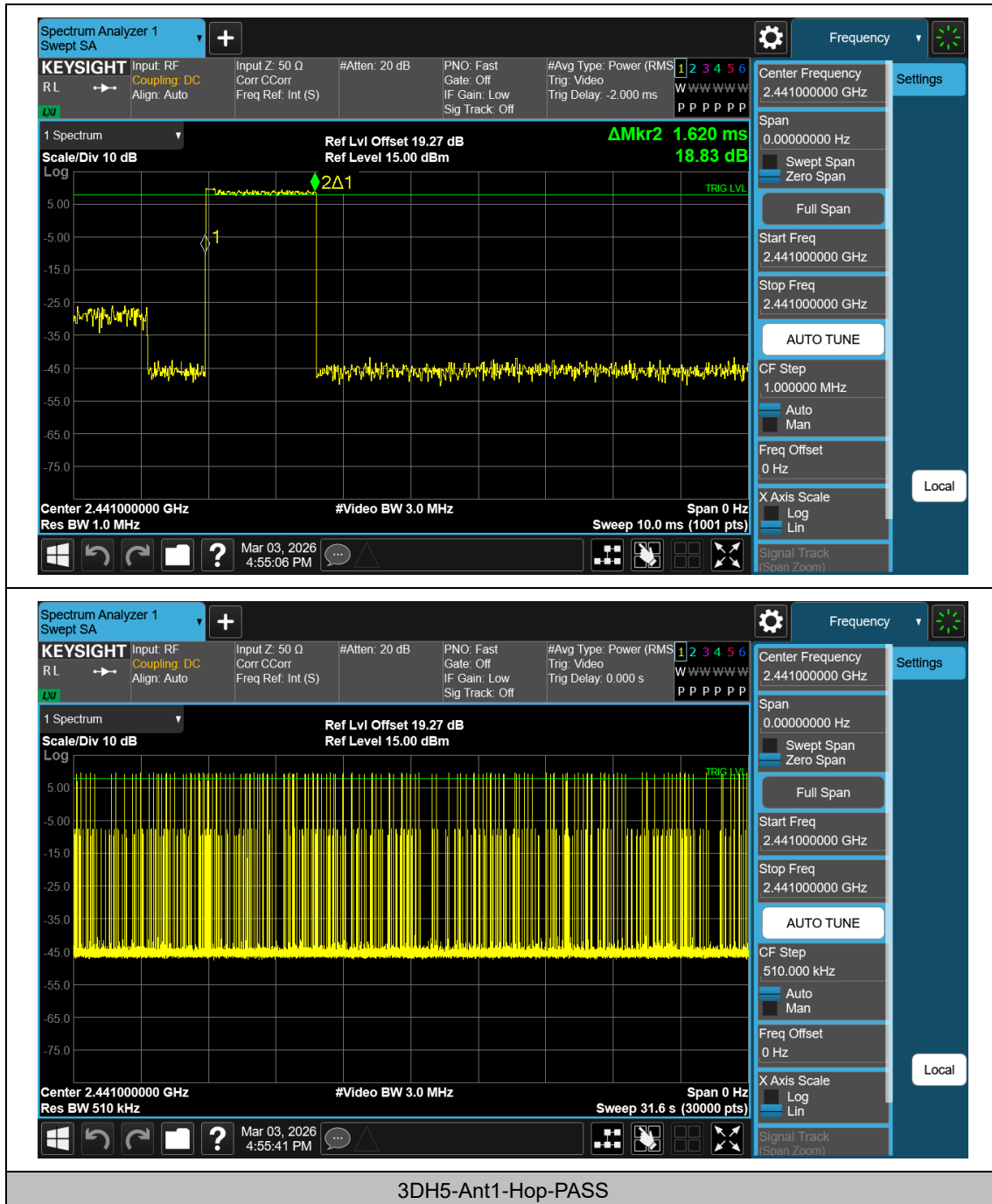
2DH1-Ant1-Hop-PASS

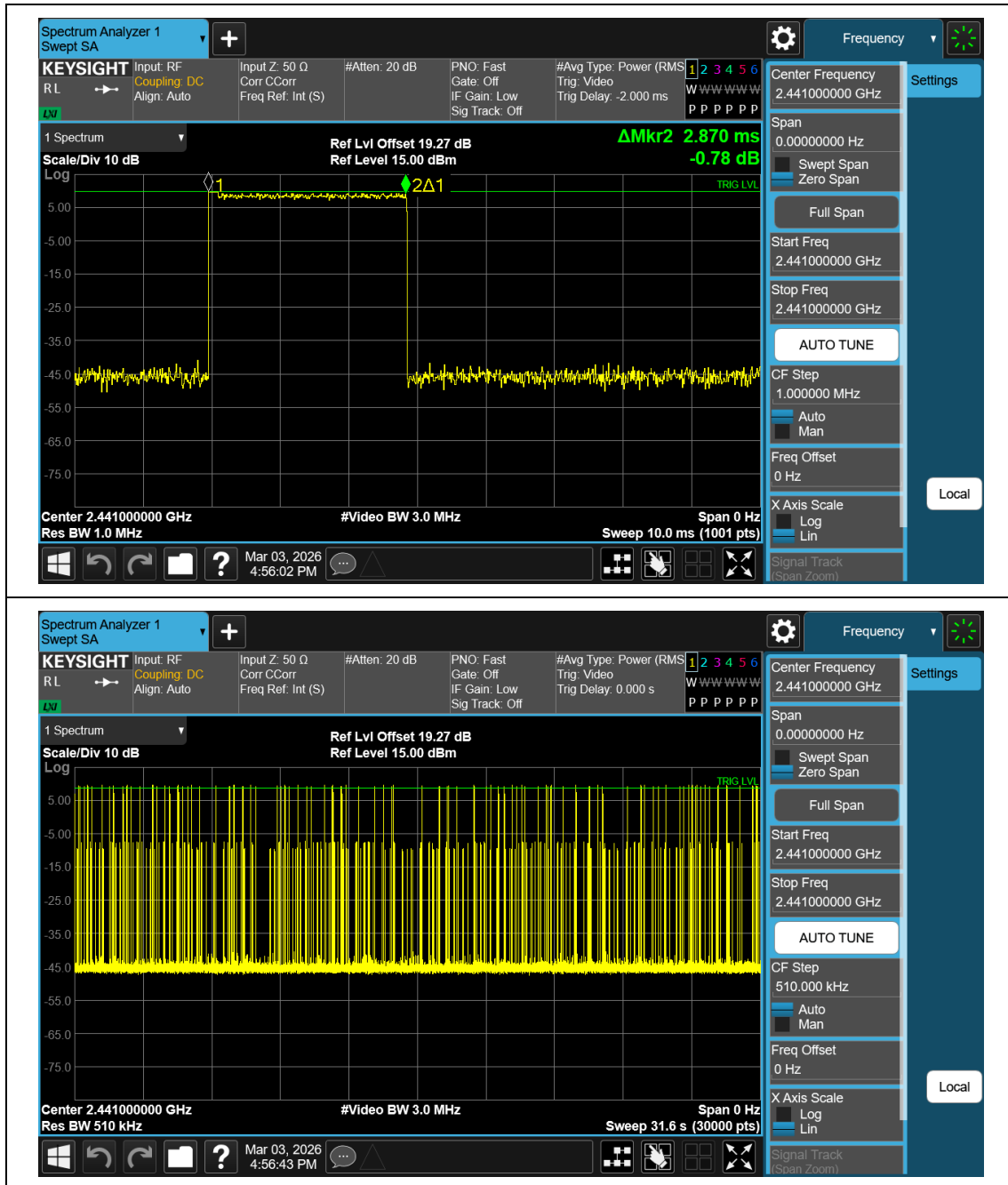












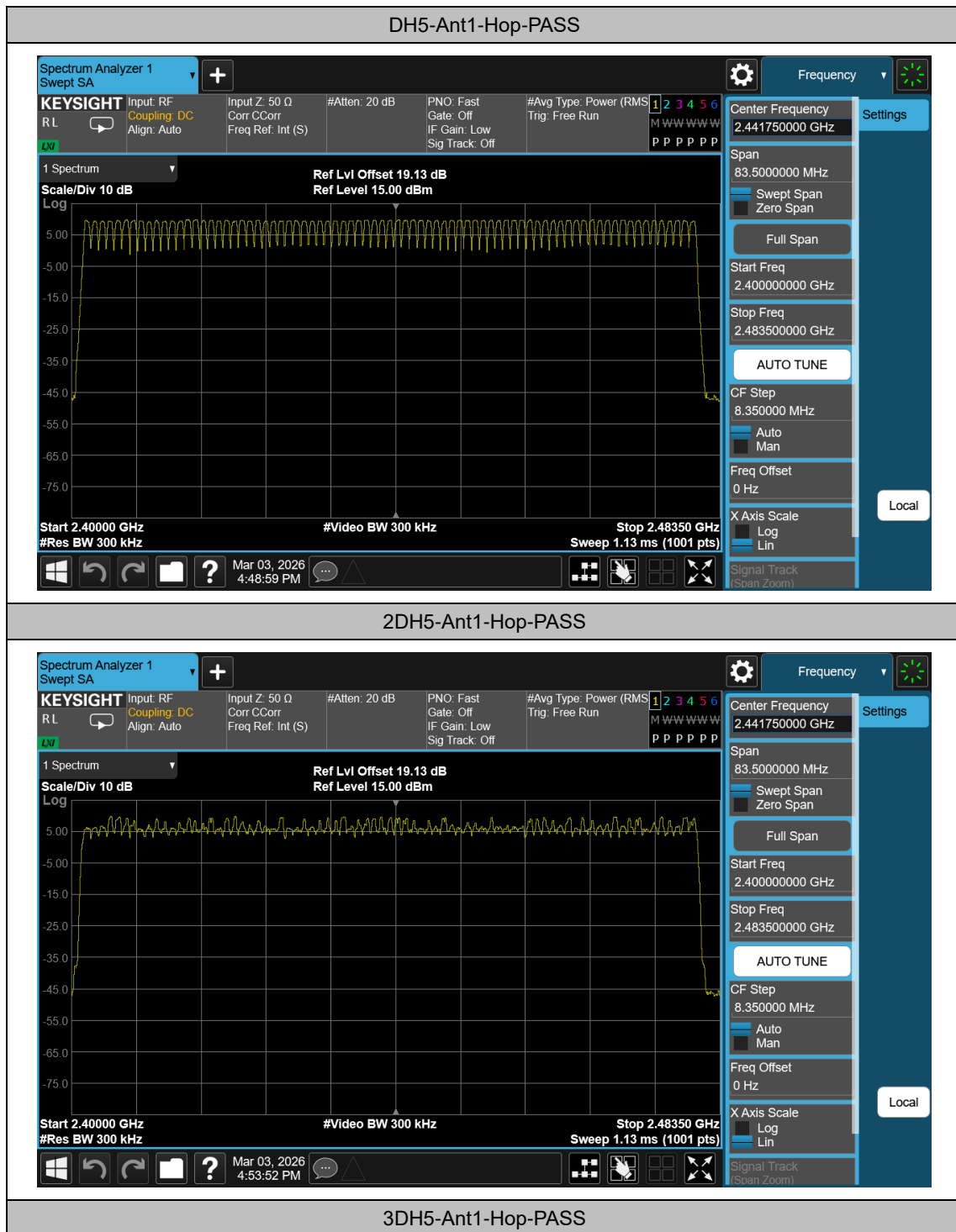
Appendix E: Number of hopping channels

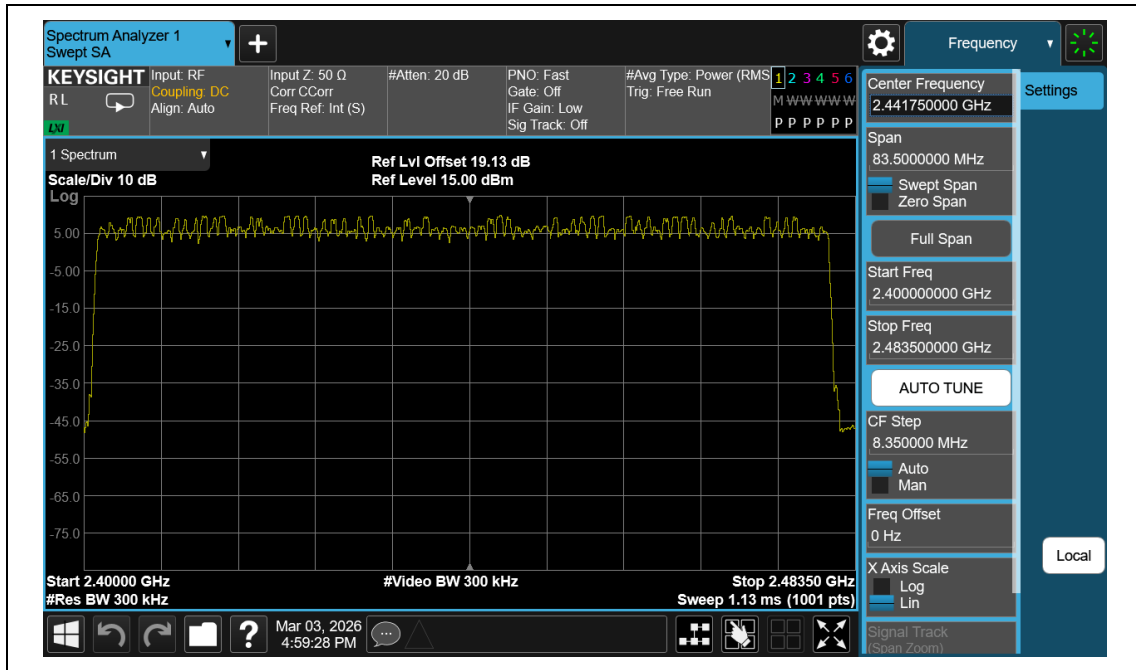
Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS



Test Graphs





Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	9.20	-48.49	≤-10.8	PASS
DH5	Ant1	High	2480	9.29	-49.64	≤-10.71	PASS
DH5	Ant1	Low	Hop_2402	9.55	-48.26	≤-10.45	PASS
DH5	Ant1	High	Hop_2480	9.27	-48.7	≤-10.73	PASS
2DH5	Ant1	Low	2402	9.16	-50.17	≤-10.84	PASS
2DH5	Ant1	High	2480	9.23	-49.91	≤-10.77	PASS
2DH5	Ant1	Low	Hop_2402	9.43	-48.74	≤-10.57	PASS
2DH5	Ant1	High	Hop_2480	7.71	-49.16	≤-12.29	PASS
3DH5	Ant1	Low	2402	9.50	-50.28	≤-10.5	PASS
3DH5	Ant1	High	2480	9.23	-49.71	≤-10.77	PASS
3DH5	Ant1	Low	Hop_2402	4.96	-48.49	≤-15.04	PASS
3DH5	Ant1	High	Hop_2480	8.67	-49.14	≤-11.33	PASS



Test Graphs

