

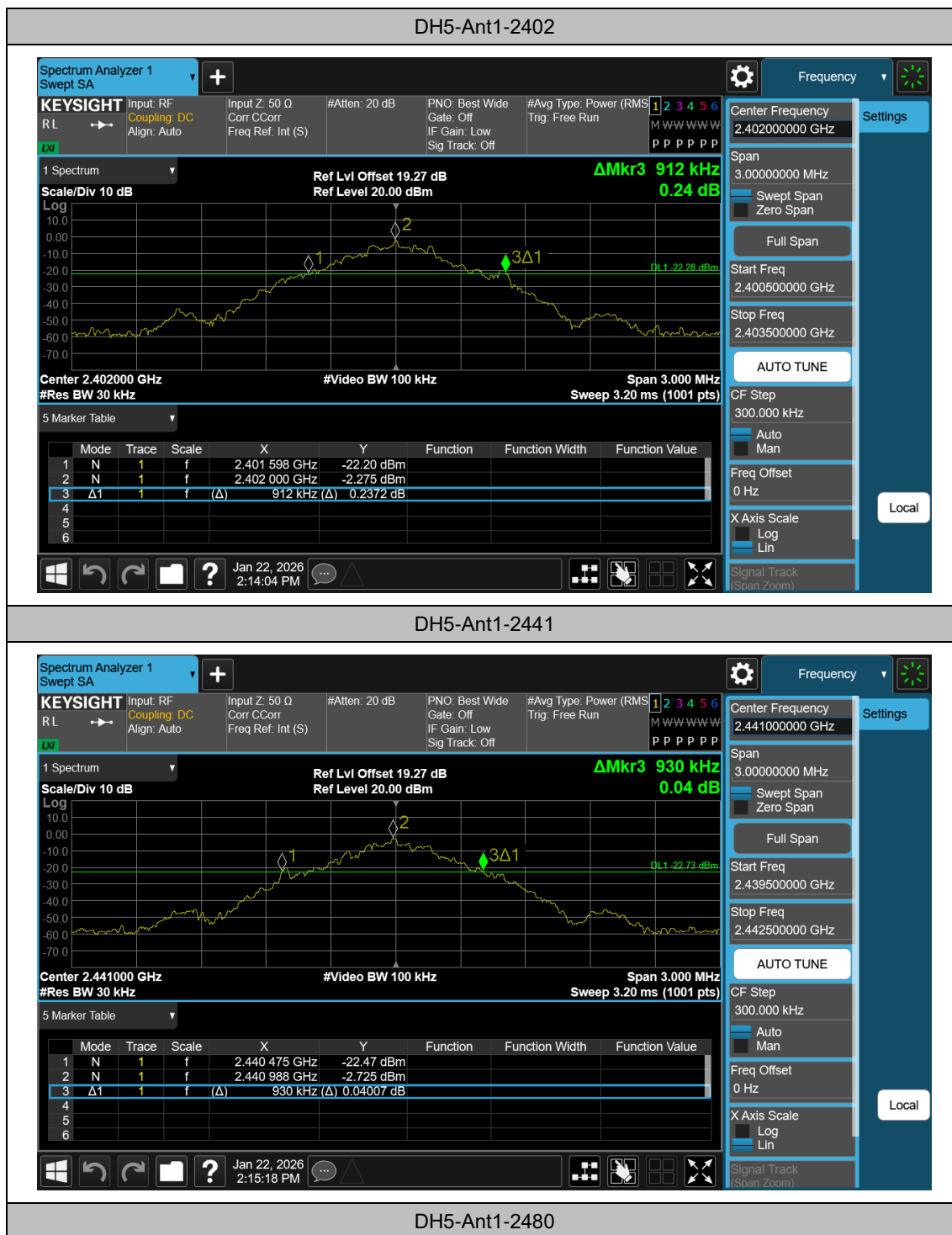
Appendix A: 20dB Emission Bandwidth

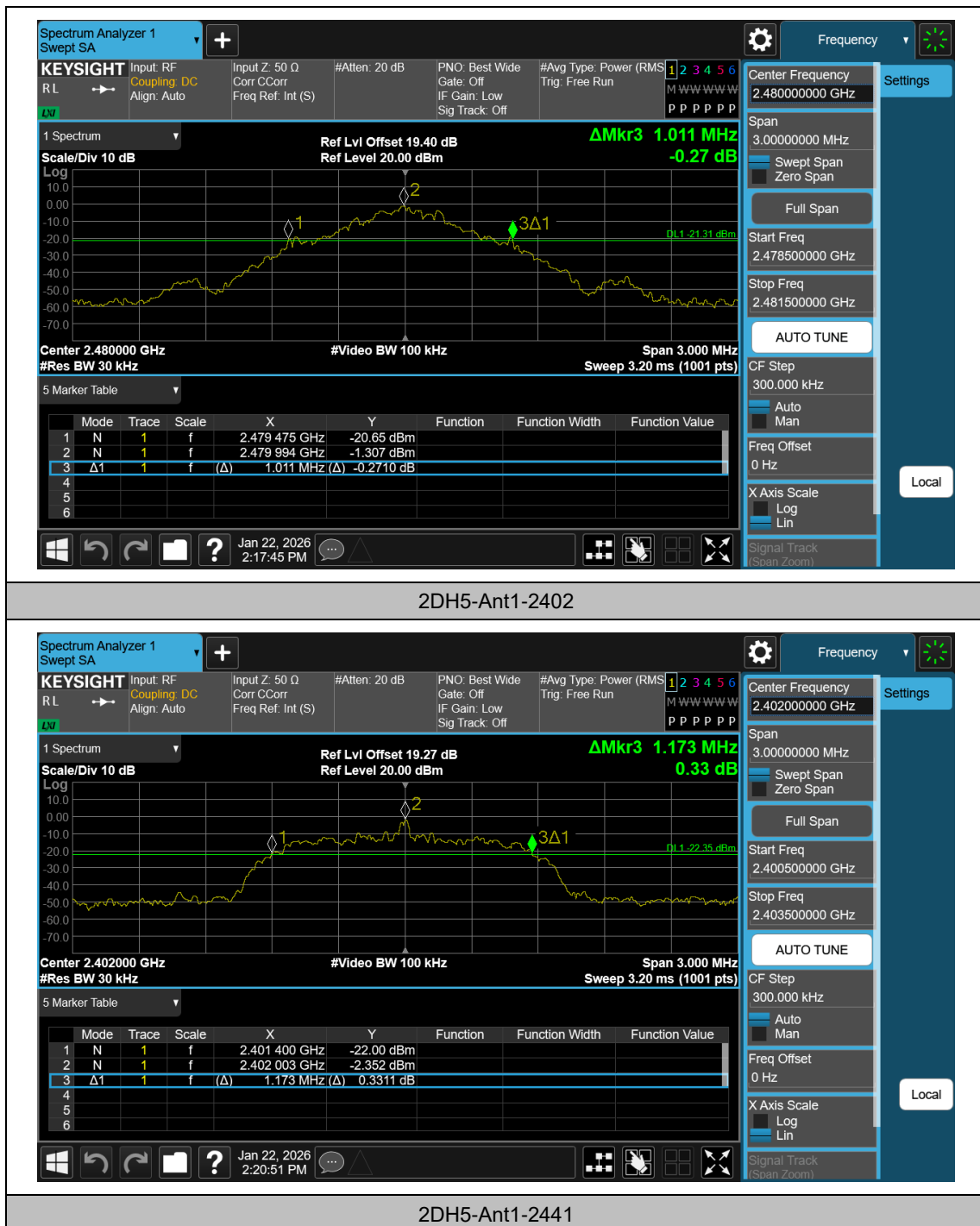
Test Result

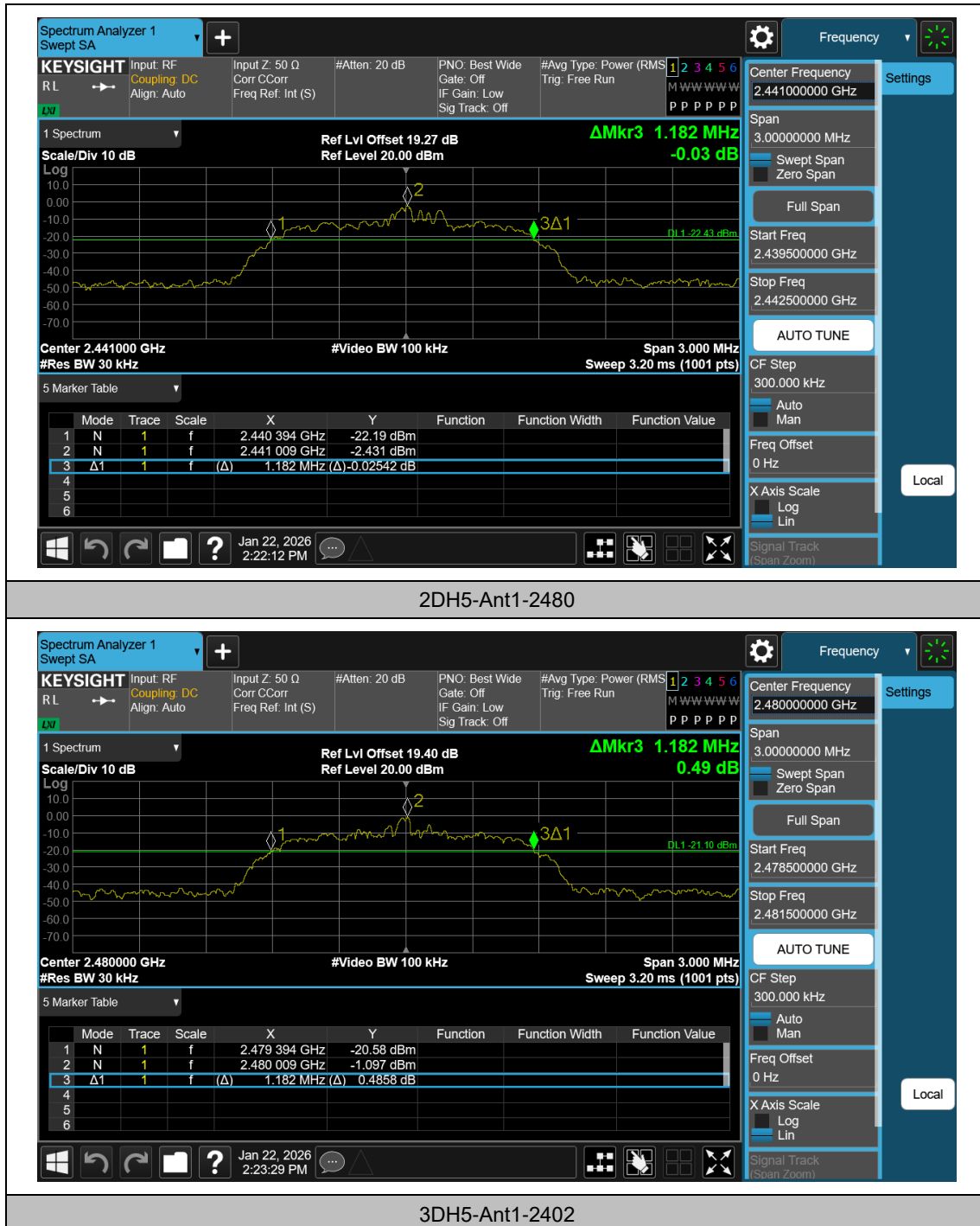
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.912	2401.598	2402.510	---	---
DH5	Ant1	2441	0.930	2440.475	2441.405	---	---
DH5	Ant1	2480	1.011	2479.475	2480.486	---	---
2DH5	Ant1	2402	1.173	2401.400	2402.573	---	---
2DH5	Ant1	2441	1.182	2440.394	2441.576	---	---
2DH5	Ant1	2480	1.182	2479.394	2480.576	---	---
3DH5	Ant1	2402	1.194	2401.409	2402.603	---	---
3DH5	Ant1	2441	1.224	2440.370	2441.594	---	---
3DH5	Ant1	2480	1.275	2479.352	2480.627	---	---

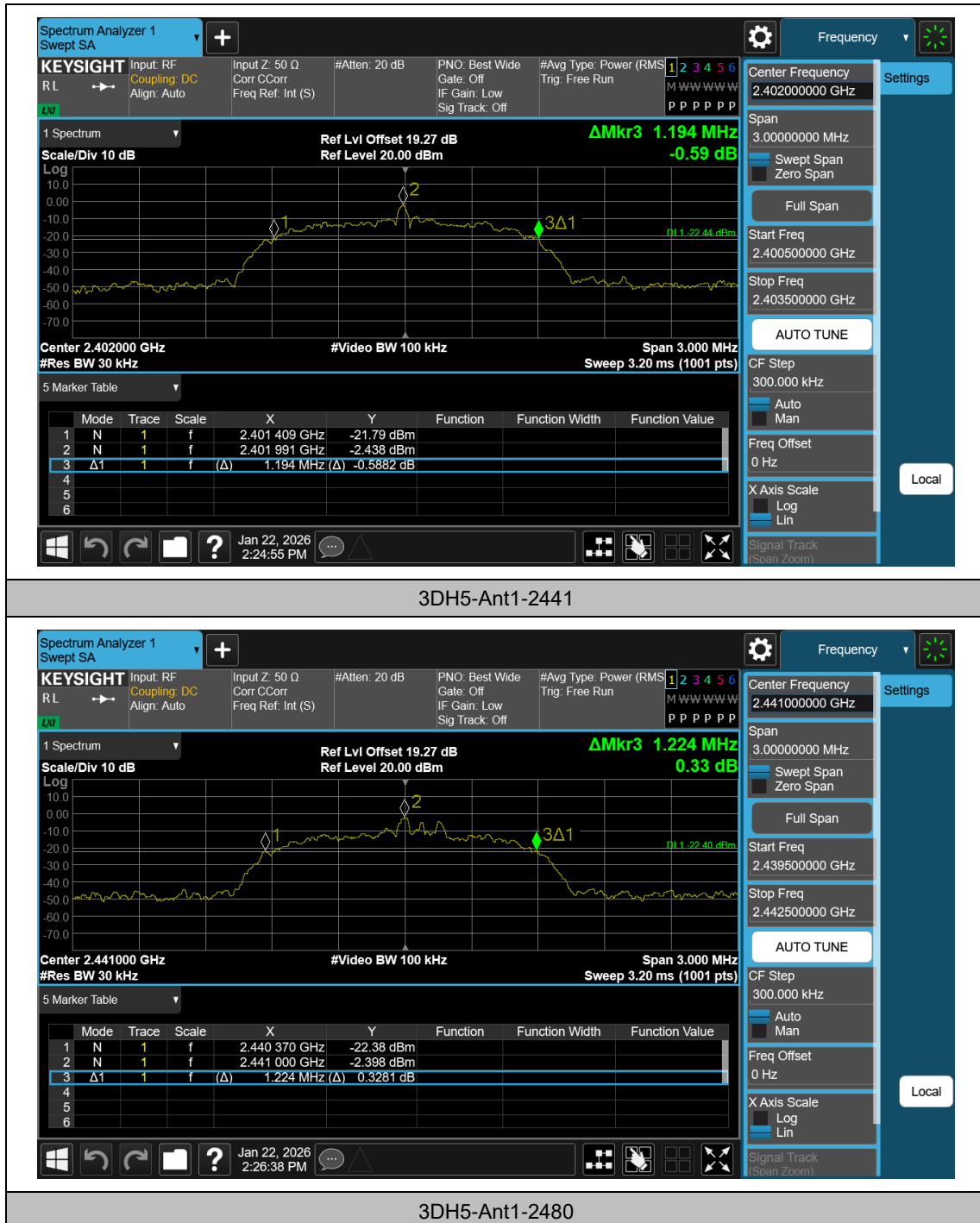


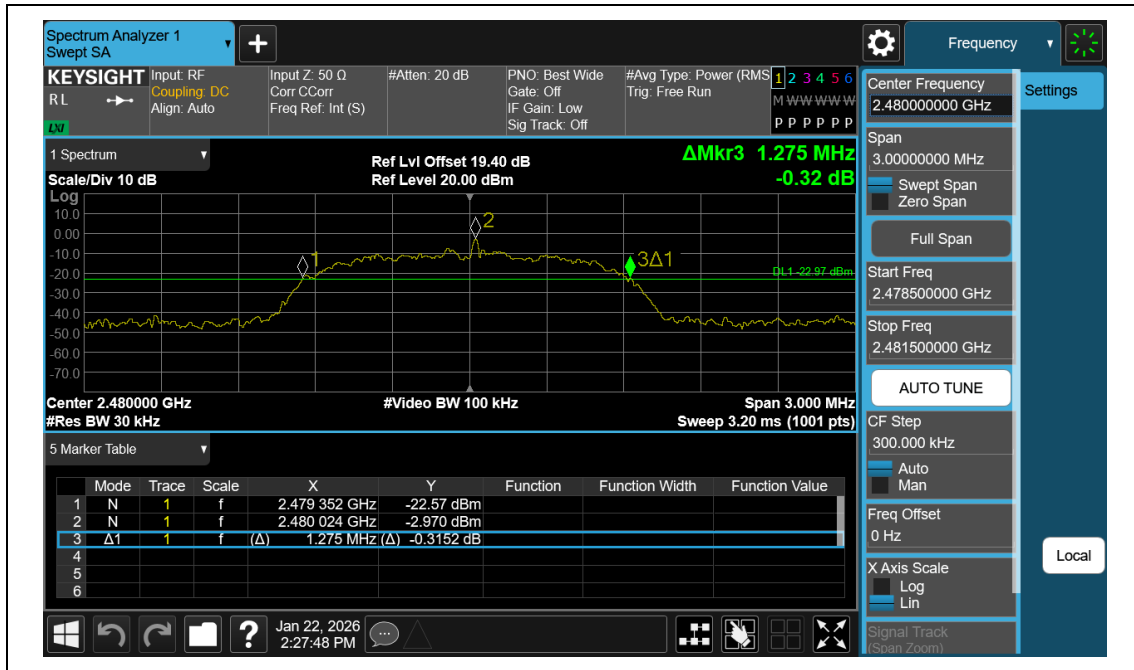
Test Graphs









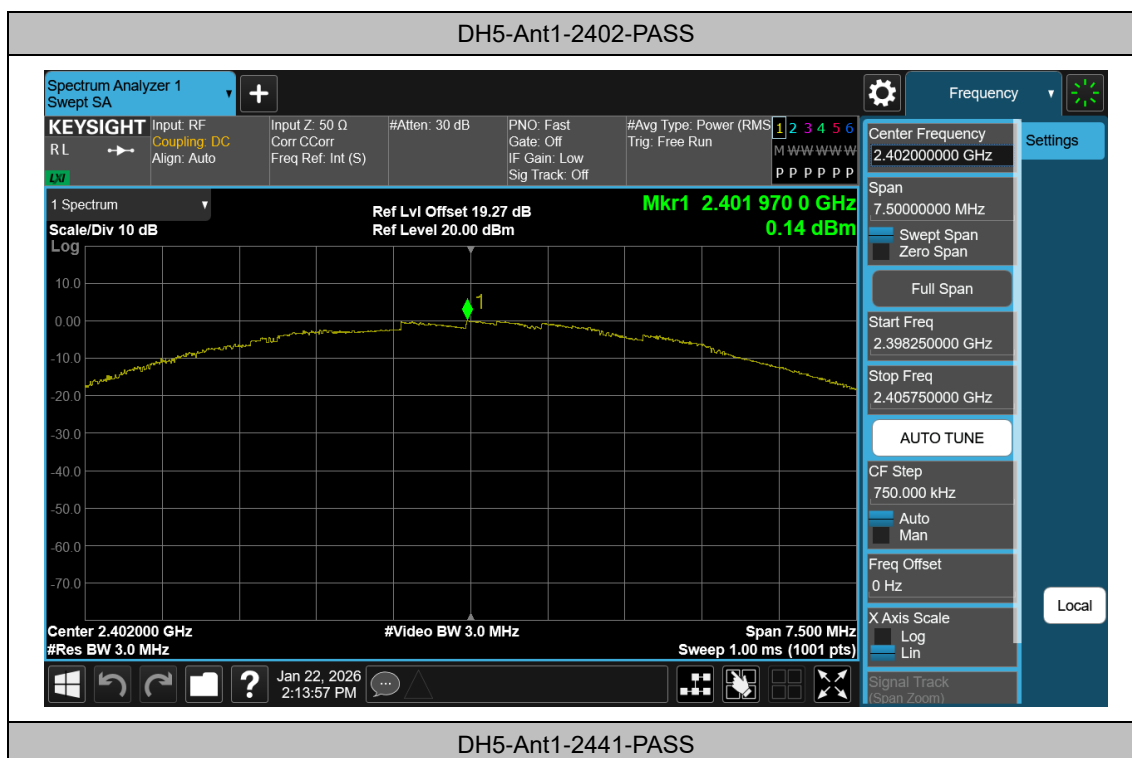


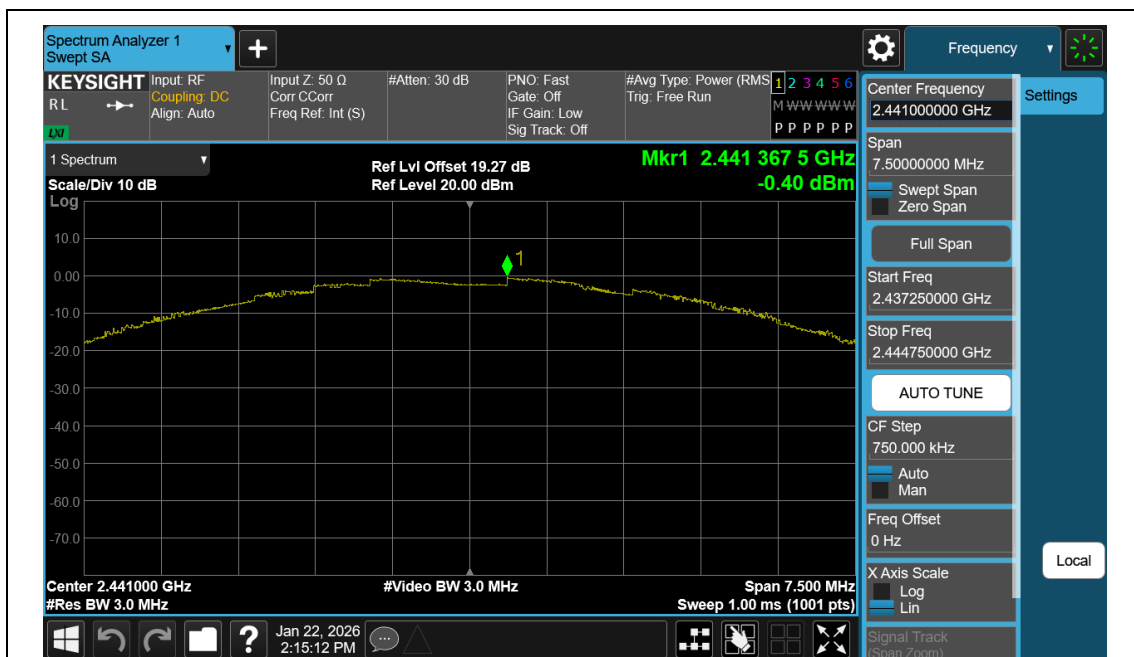
Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.14	≤20.97	PASS
DH5	Ant1	2441	-0.40	≤20.97	PASS
DH5	Ant1	2480	1.33	≤20.97	PASS
2DH5	Ant1	2402	0.22	≤20.97	PASS
2DH5	Ant1	2441	0.20	≤20.97	PASS
2DH5	Ant1	2480	1.53	≤20.97	PASS
3DH5	Ant1	2402	0.23	≤20.97	PASS
3DH5	Ant1	2441	0.17	≤20.97	PASS
3DH5	Ant1	2480	-0.10	≤20.97	PASS

Test Graphs

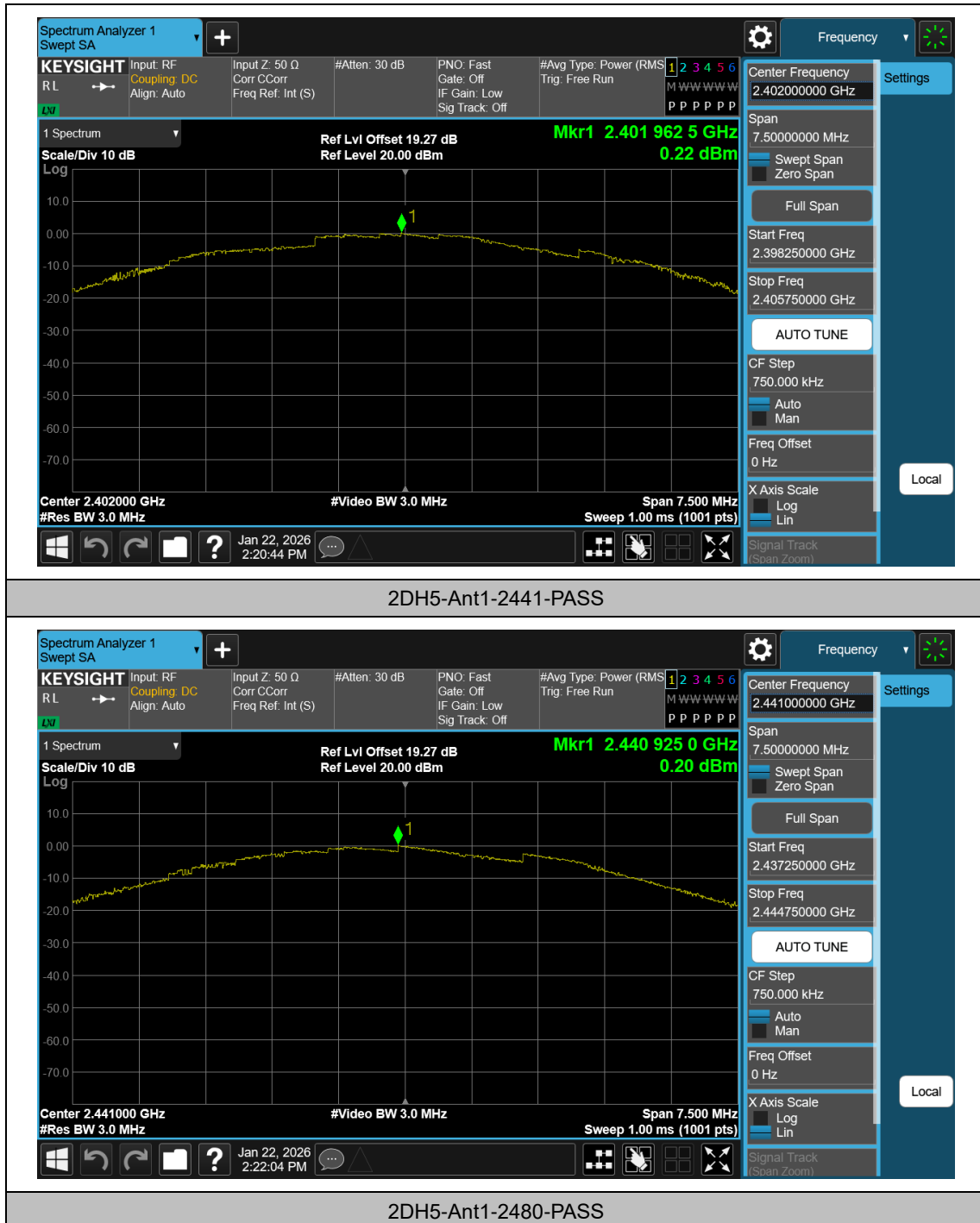


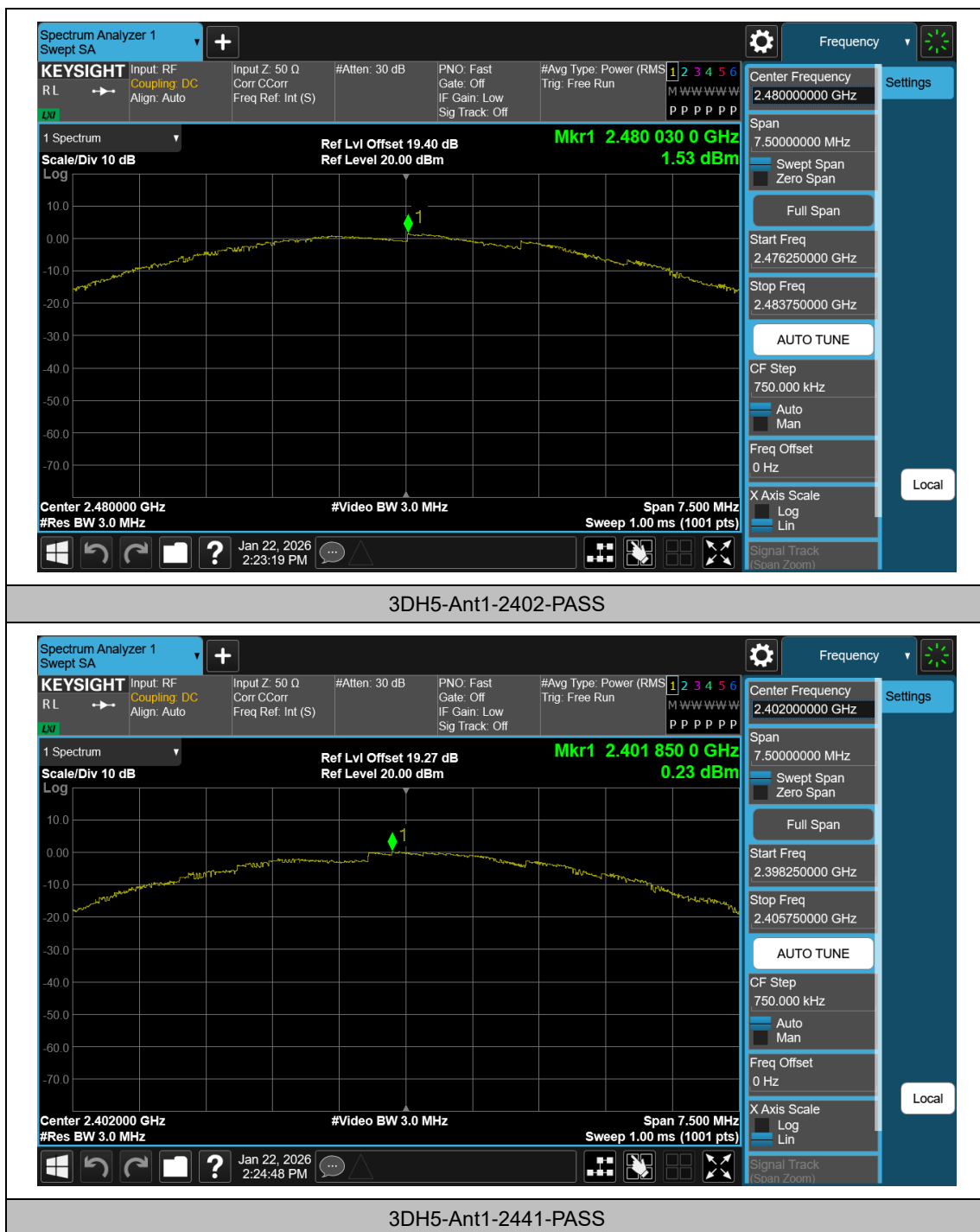


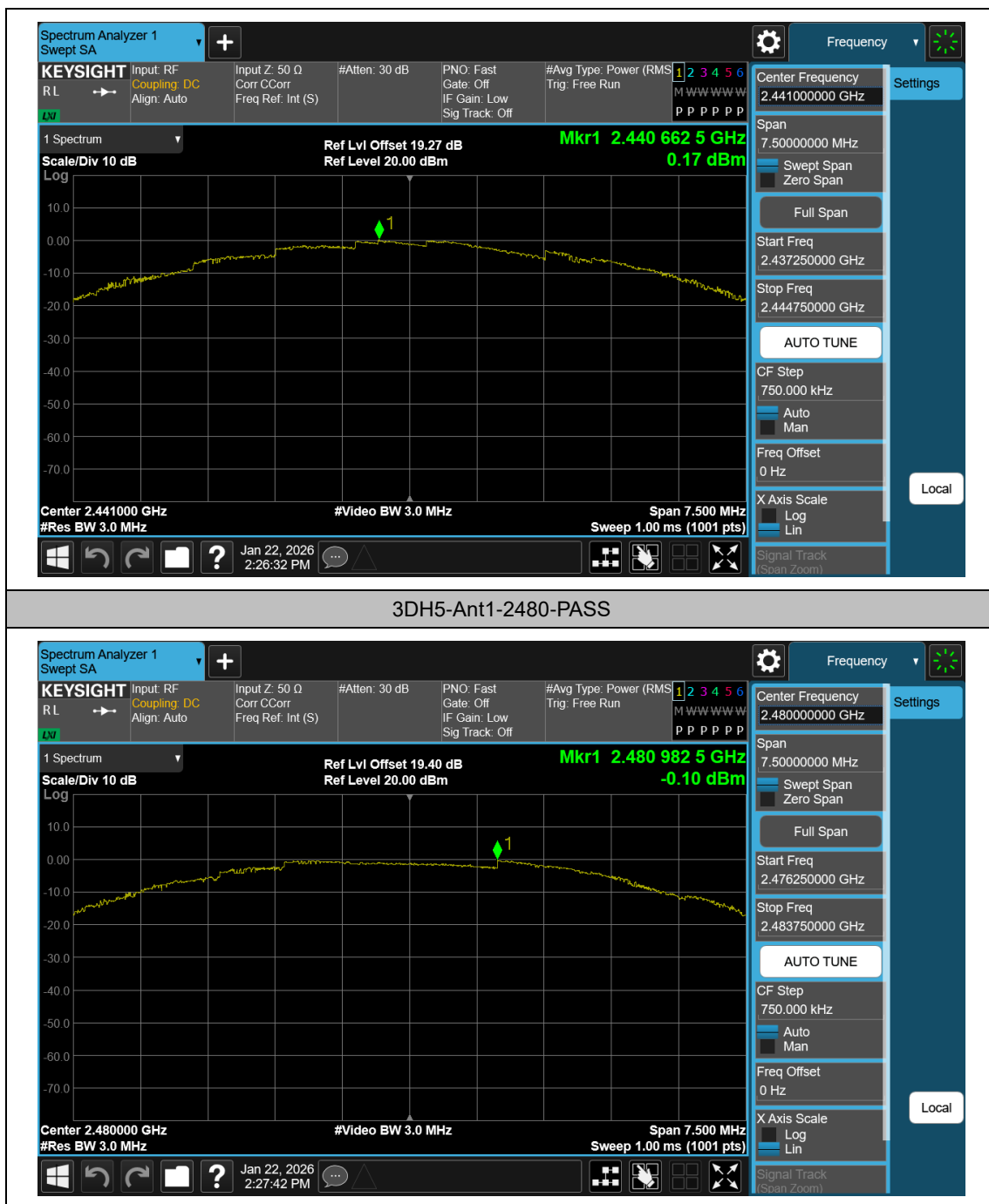
DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS







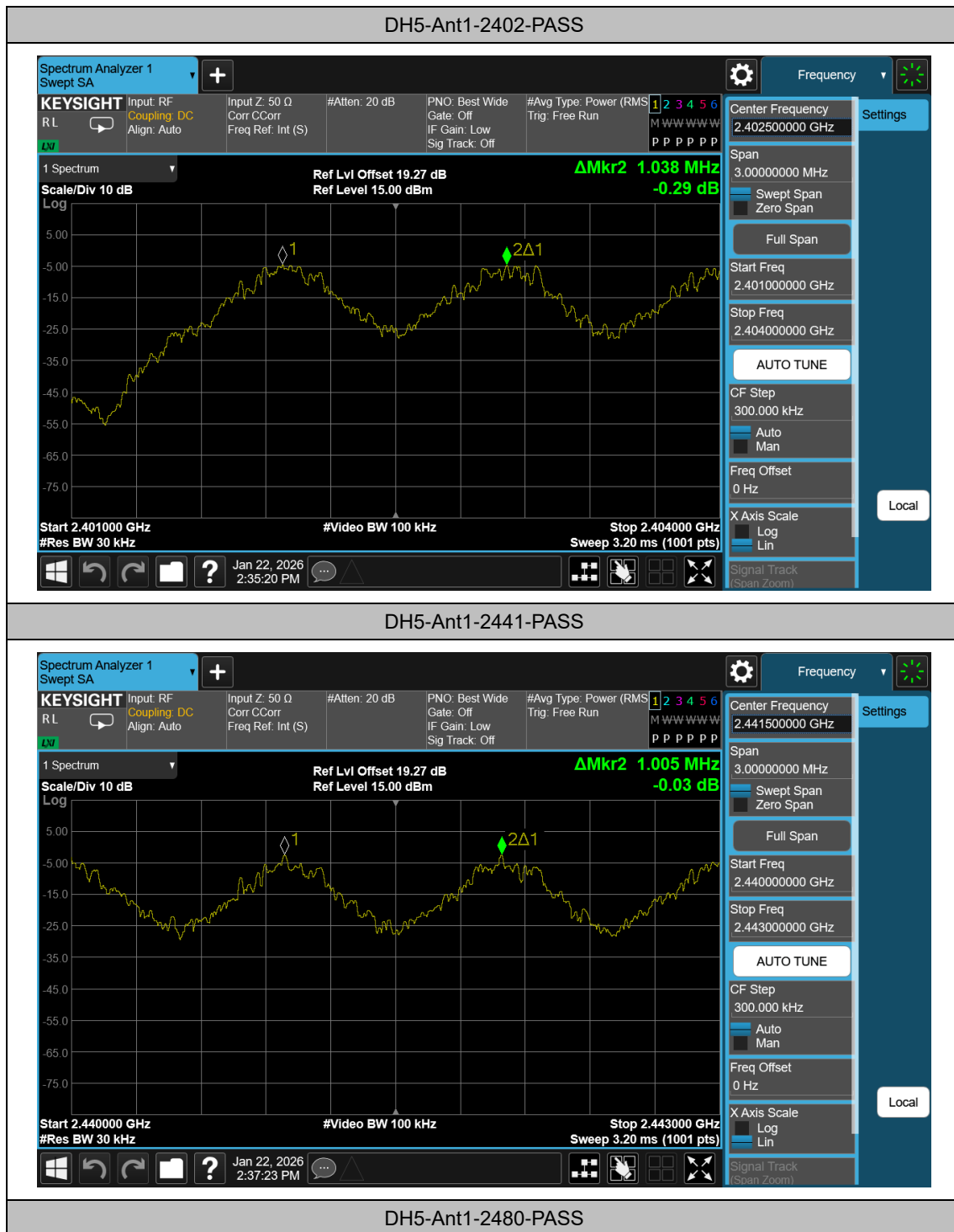
Appendix C: Carrier frequency separation

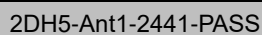
Test Result

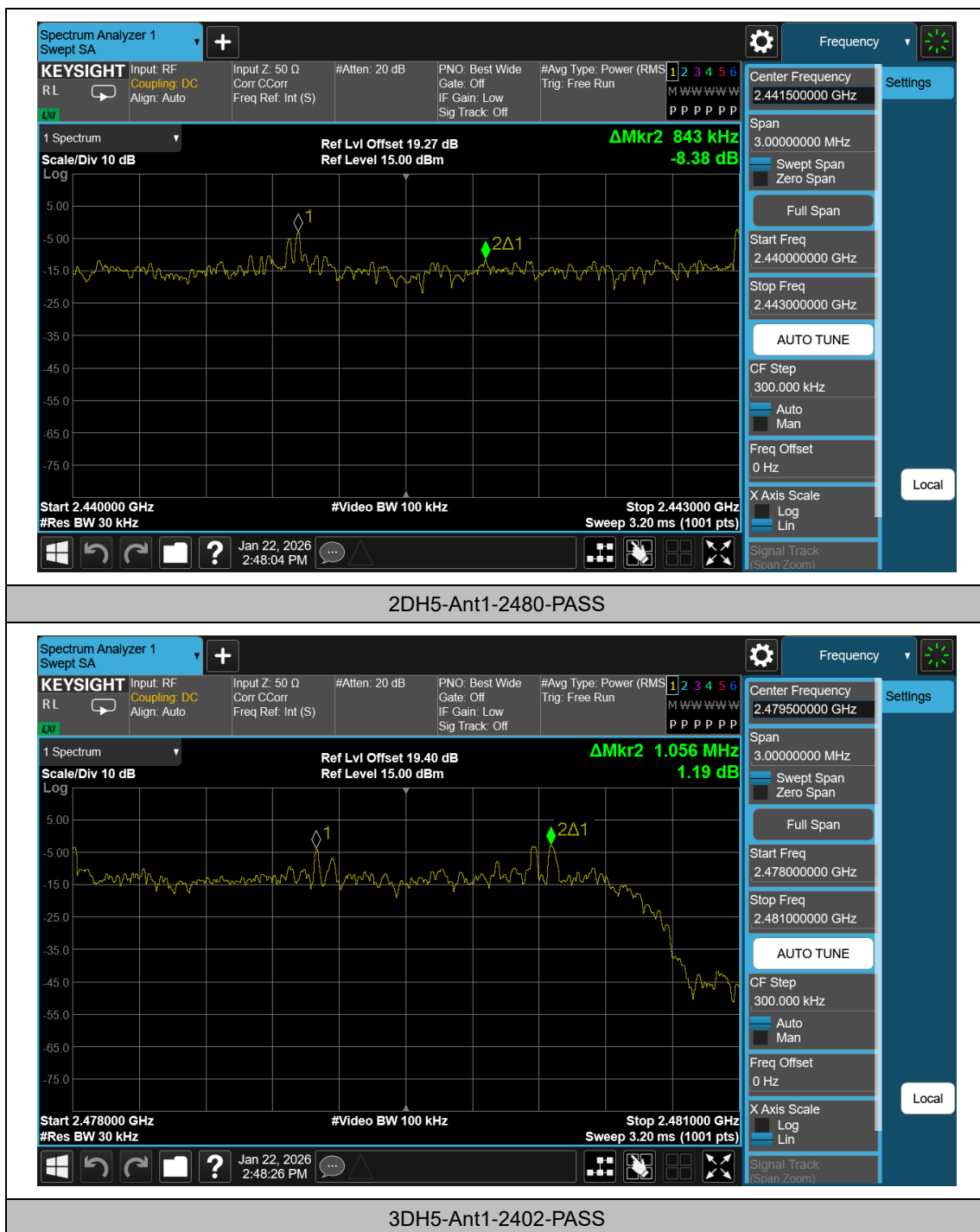
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.038	≥ 1.011	PASS
DH5	Ant1	2441	1.005	≥ 0.674	PASS
DH5	Ant1	2480	0.978	≥ 0.674	PASS
2DH5	Ant1	2402	0.894	≥ 0.788	PASS
2DH5	Ant1	2441	0.843	≥ 0.788	PASS
2DH5	Ant1	2480	1.056	≥ 0.788	PASS
3DH5	Ant1	2402	1.047	≥ 0.850	PASS
3DH5	Ant1	2441	0.963	≥ 0.850	PASS
3DH5	Ant1	2480	0.912	≥ 0.850	PASS

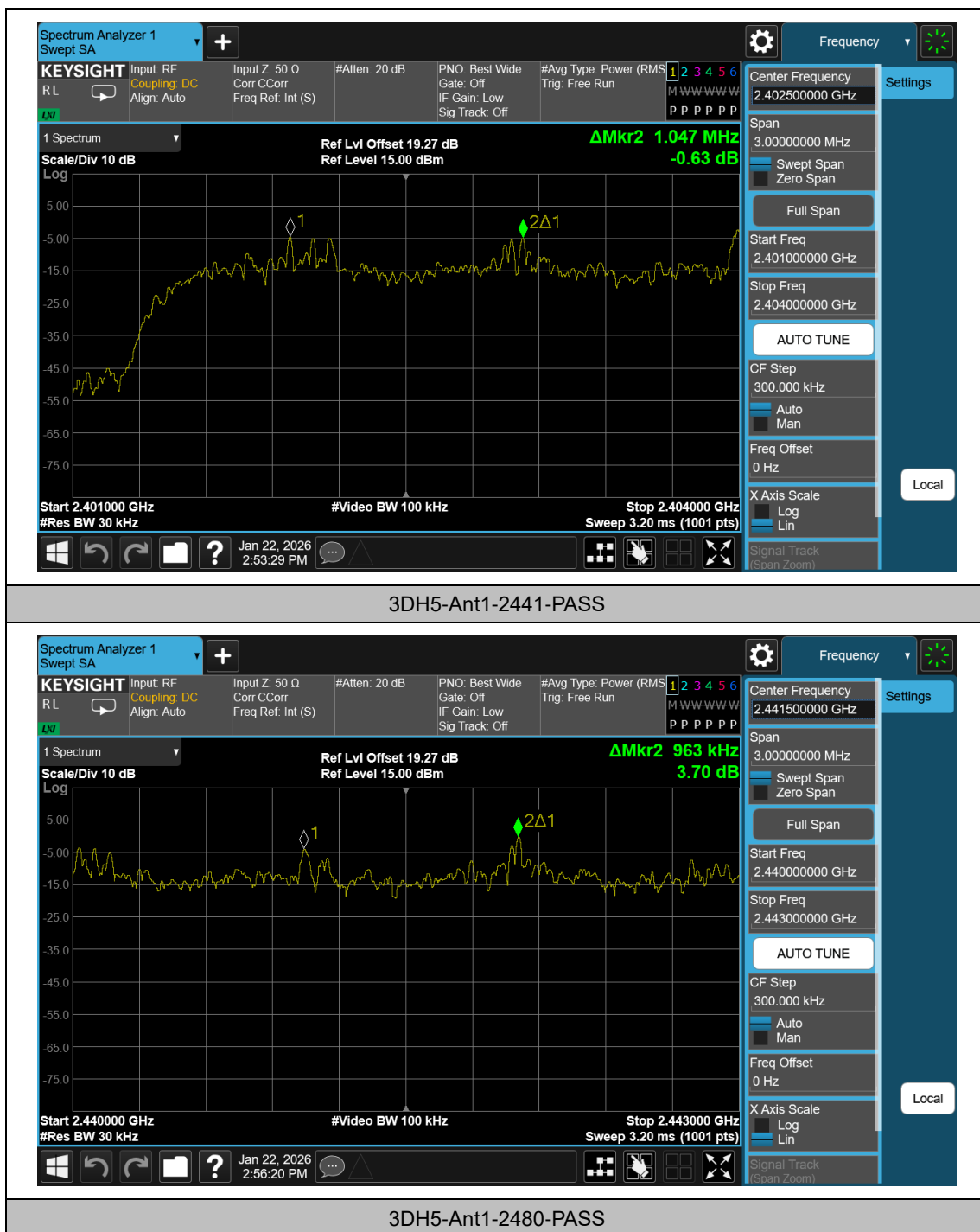


Test Graphs











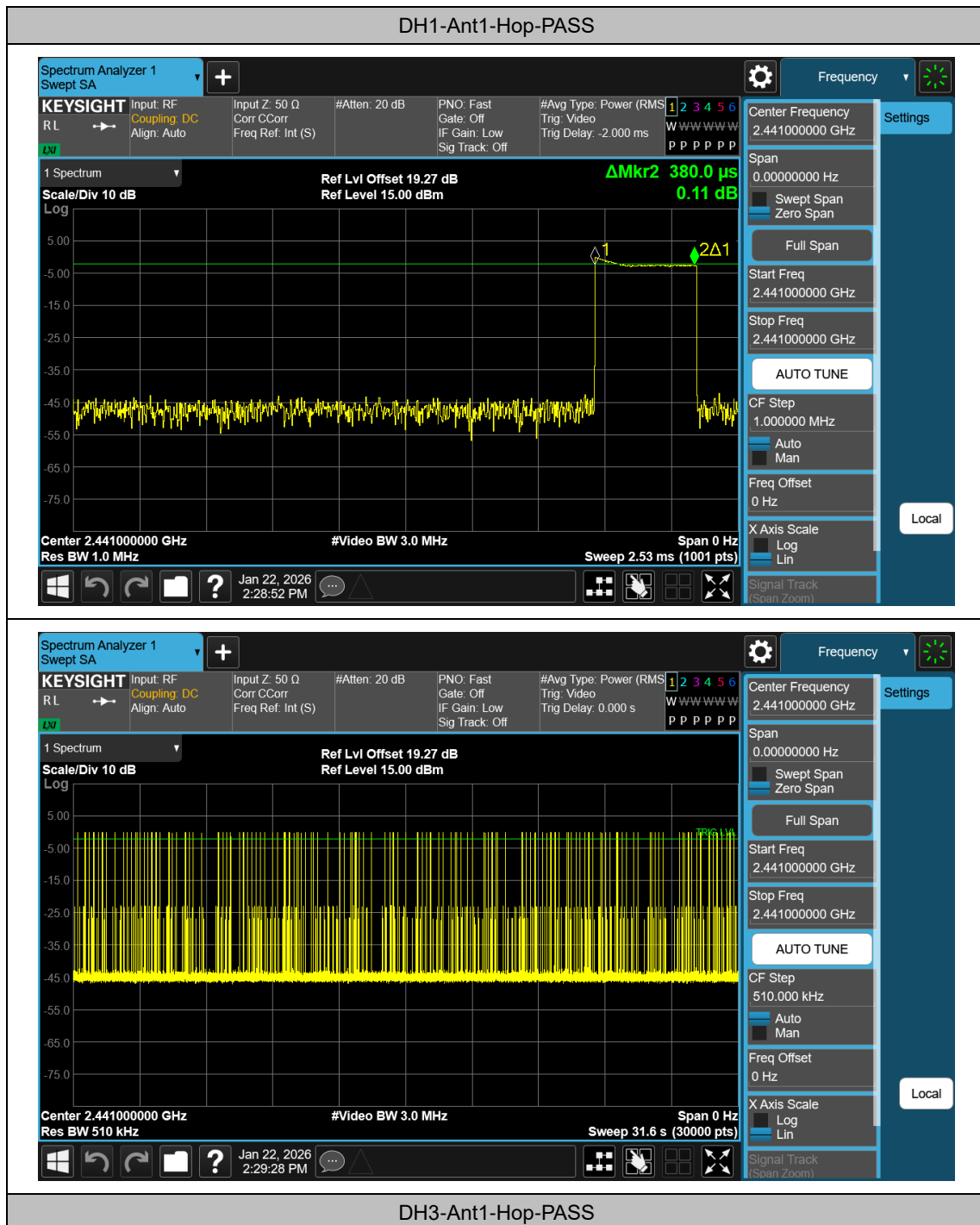
Appendix D: Time of occupancy

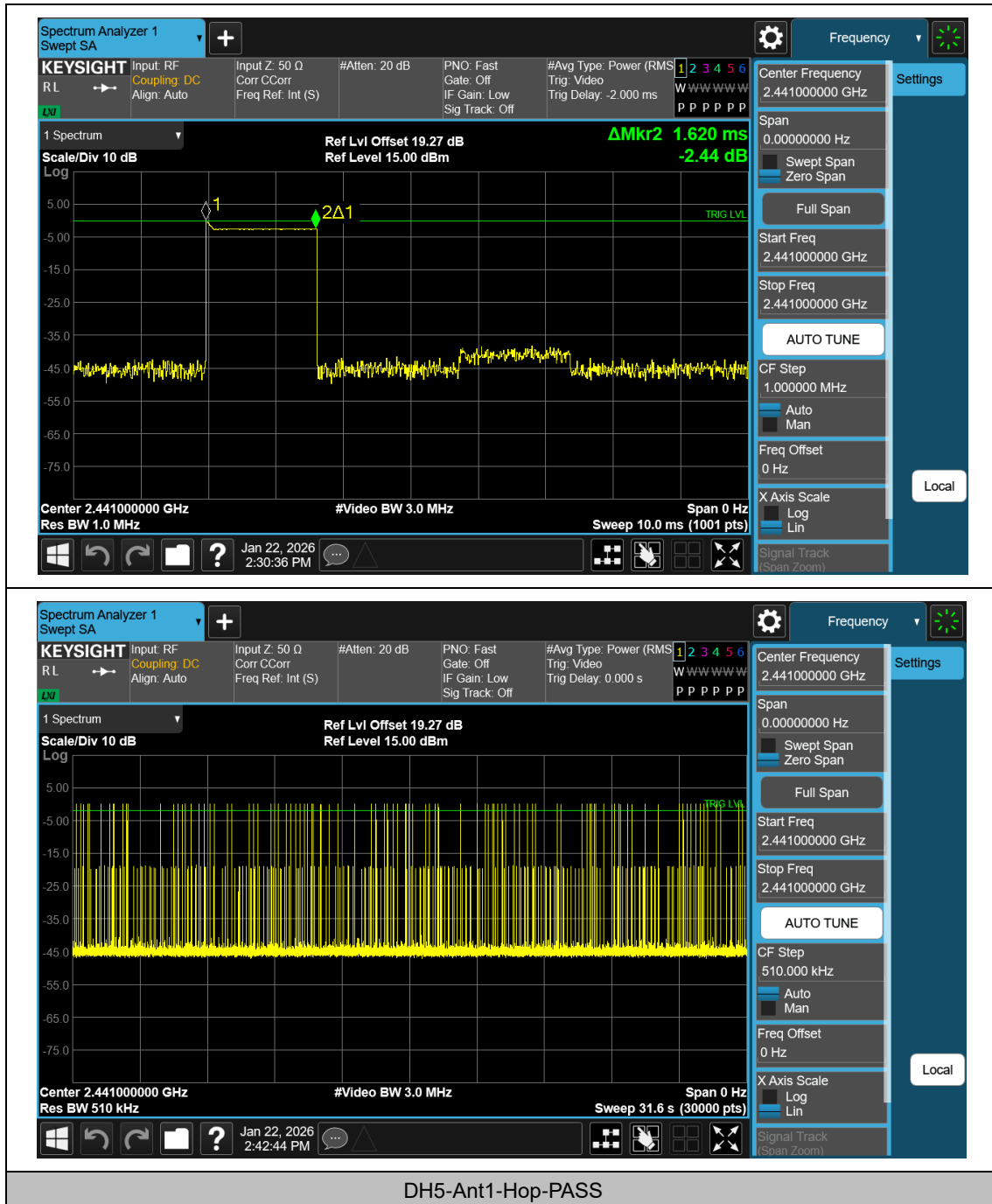
Test Result

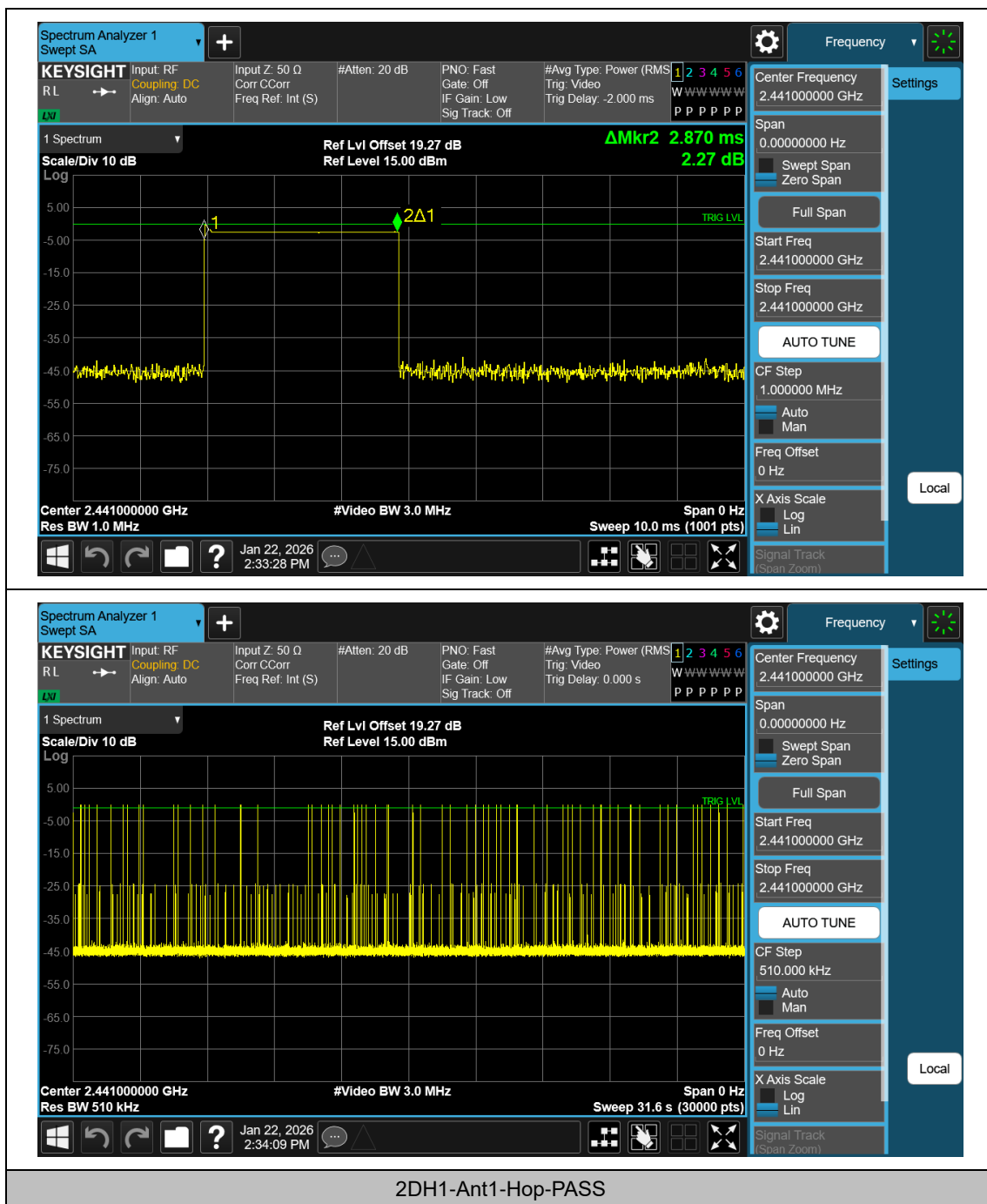
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	154	0.059	≤0.4	PASS
DH3	Ant1	Hop	1.620	98	0.16	≤0.4	PASS
DH5	Ant1	Hop	2.870	70	0.201	≤0.4	PASS
2DH1	Ant1	Hop	0.390	149	0.058	≤0.4	PASS
2DH3	Ant1	Hop	1.630	98	0.16	≤0.4	PASS
2DH5	Ant1	Hop	2.880	86	0.248	≤0.4	PASS
3DH1	Ant1	Hop	0.393	152	0.06	≤0.4	PASS
3DH3	Ant1	Hop	1.630	98	0.16	≤0.4	PASS
3DH5	Ant1	Hop	2.880	69	0.199	≤0.4	PASS



Test Graphs







Spectrum Analyzer 1

Swept SA

+

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50 Ω

Corr C: Corr

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

Sweep 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)

Settings

Local

1 Spectrum

Ref Lvl Offset 19.27 dB

Ref Level 15.00 dBm

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

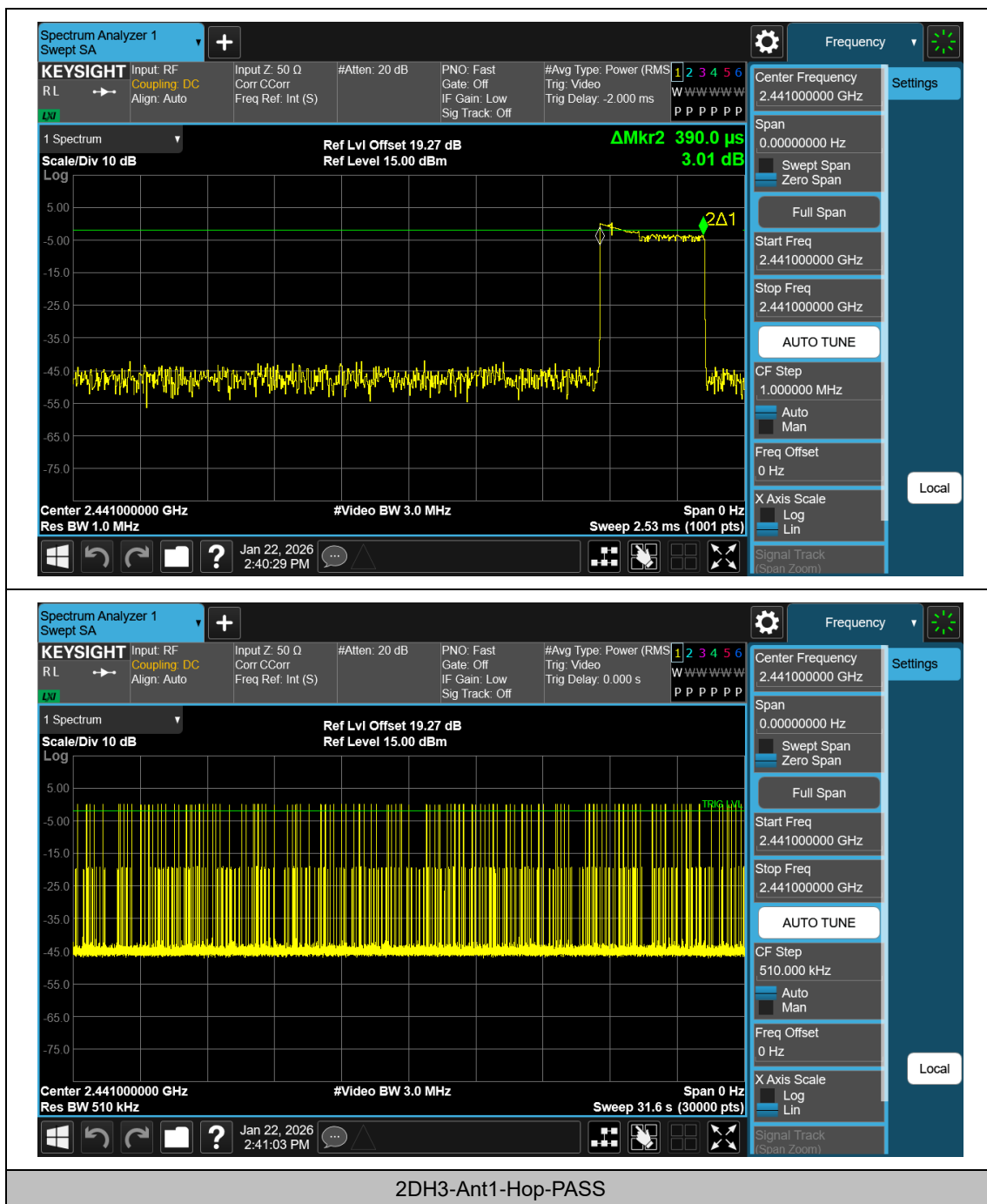
#Video BW 3.0 MHz

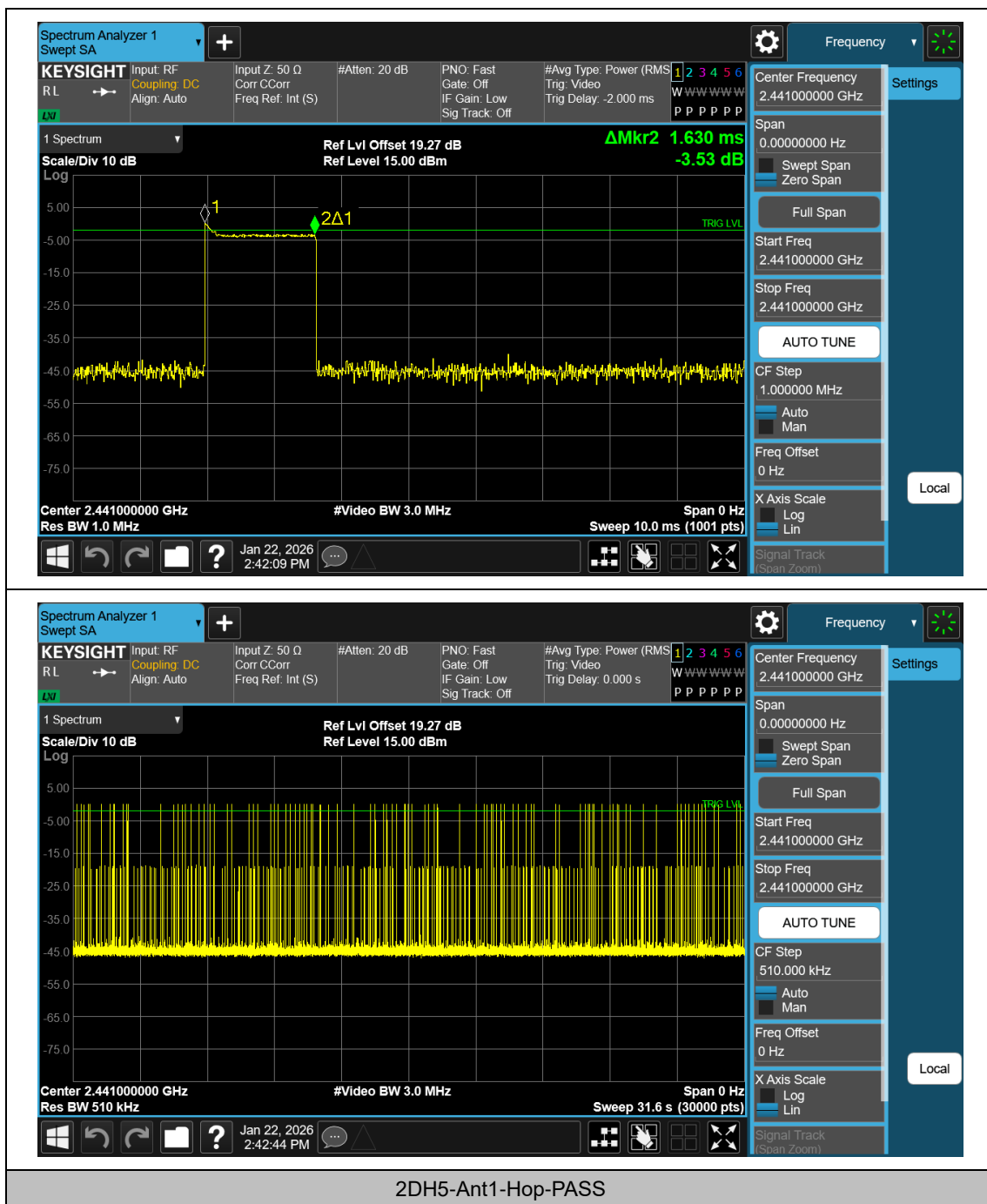
Span 0 Hz

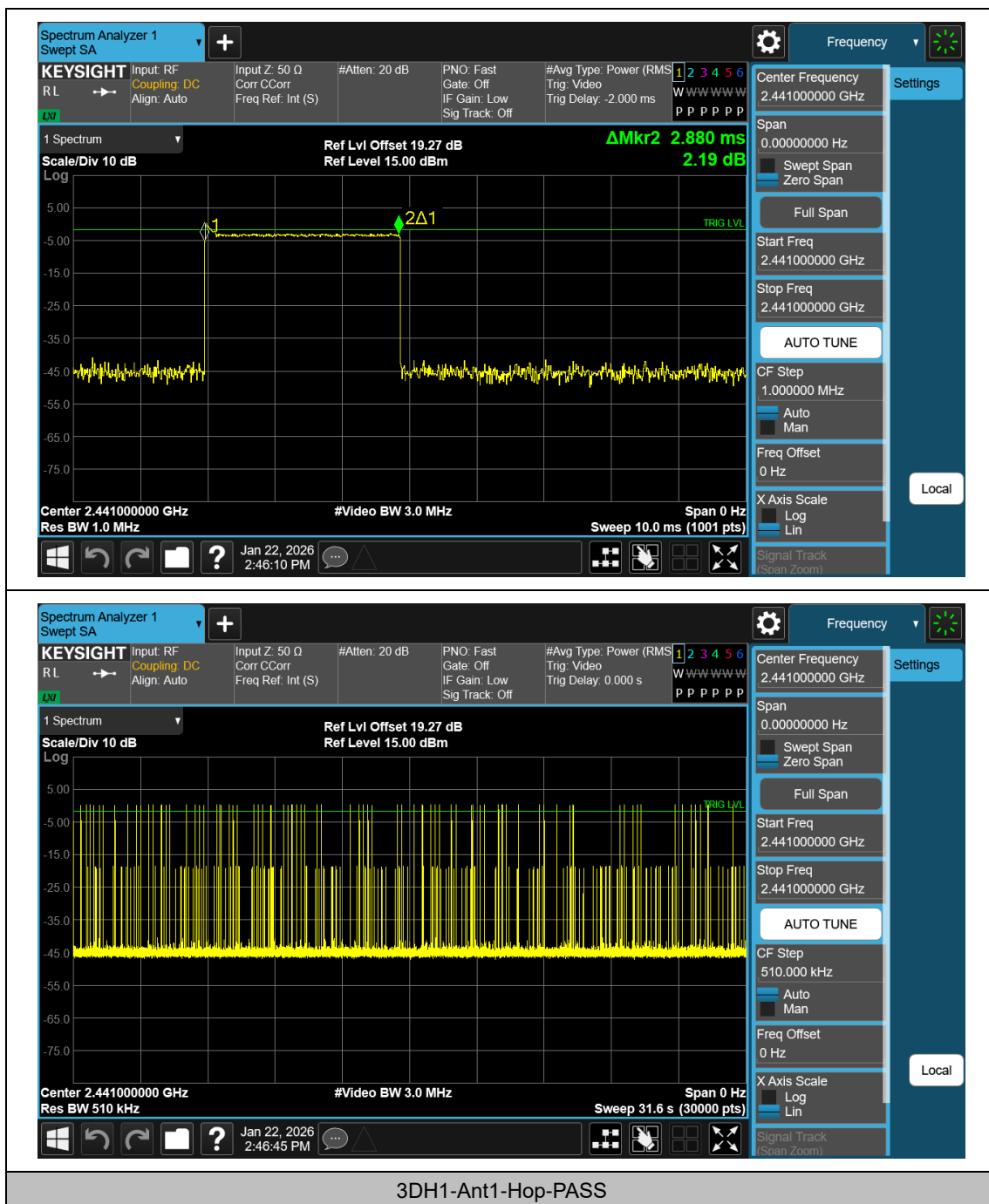
Sweep 31.6 s (30000 pts)

Jan 22, 2026 2:34:09 PM

2DH1-Ant1-Hop-PASS







Spectrum Analyzer 1
Swept SA

KEYSIGHT

Input: RF

R.L.

Coupling: DC

Align: Auto

Input Z: 50 Ω

Corr C: Corr

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)

Local

1 Spectrum

Ref Lvl Offset 19.27 dB

Ref Level 15.00 dBm

Scale/Div 10 dB

Log

Center 2.441000000 GHz

Res BW 510 kHz

#Video BW 3.0 MHz

Span 0 Hz

Sweep 31.6 s (30000 pts)

Jan 22, 2026

2:46:45 PM

3DH1-Ant1-Hop-PASS

