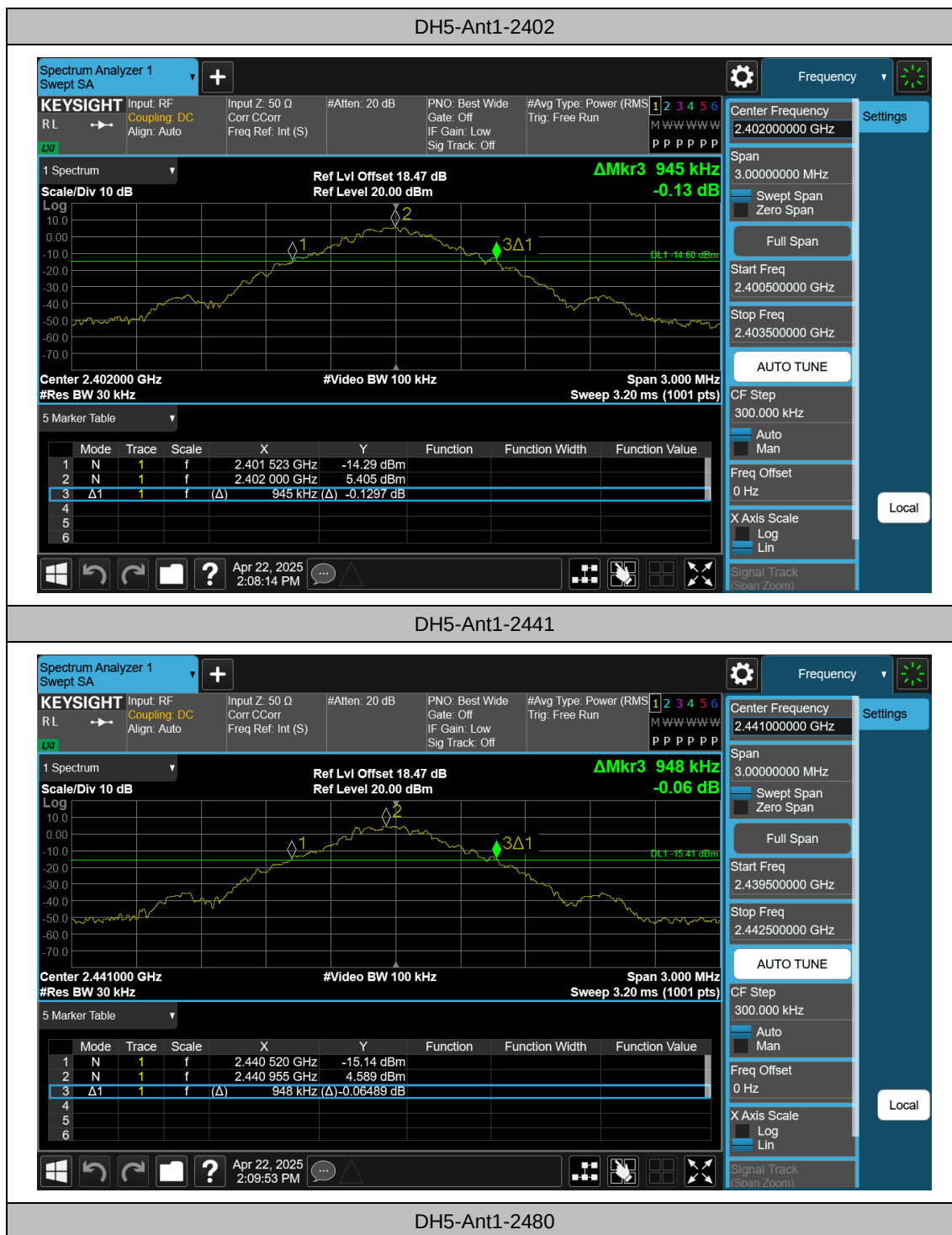


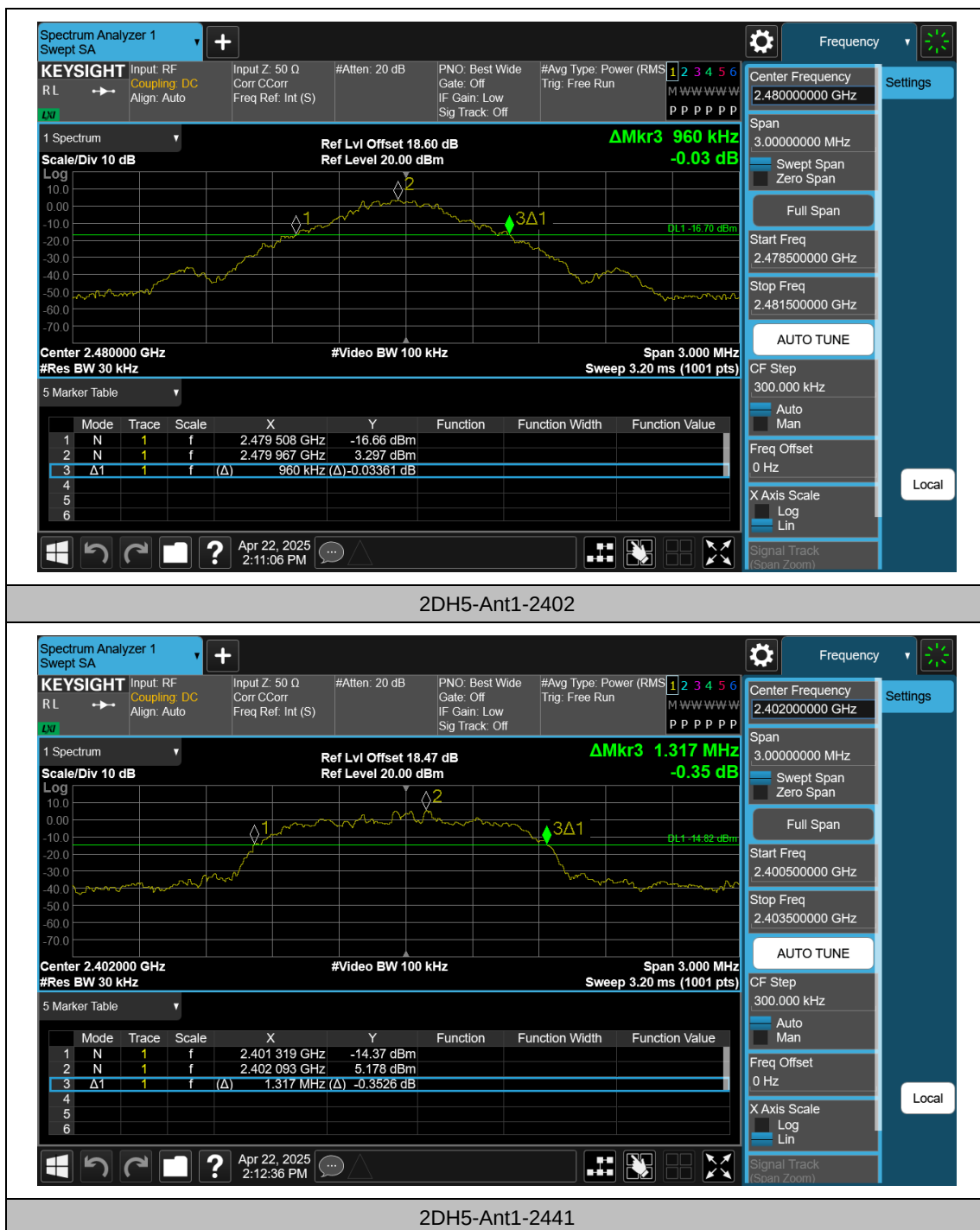
Appendix A: 20dB Emission Bandwidth

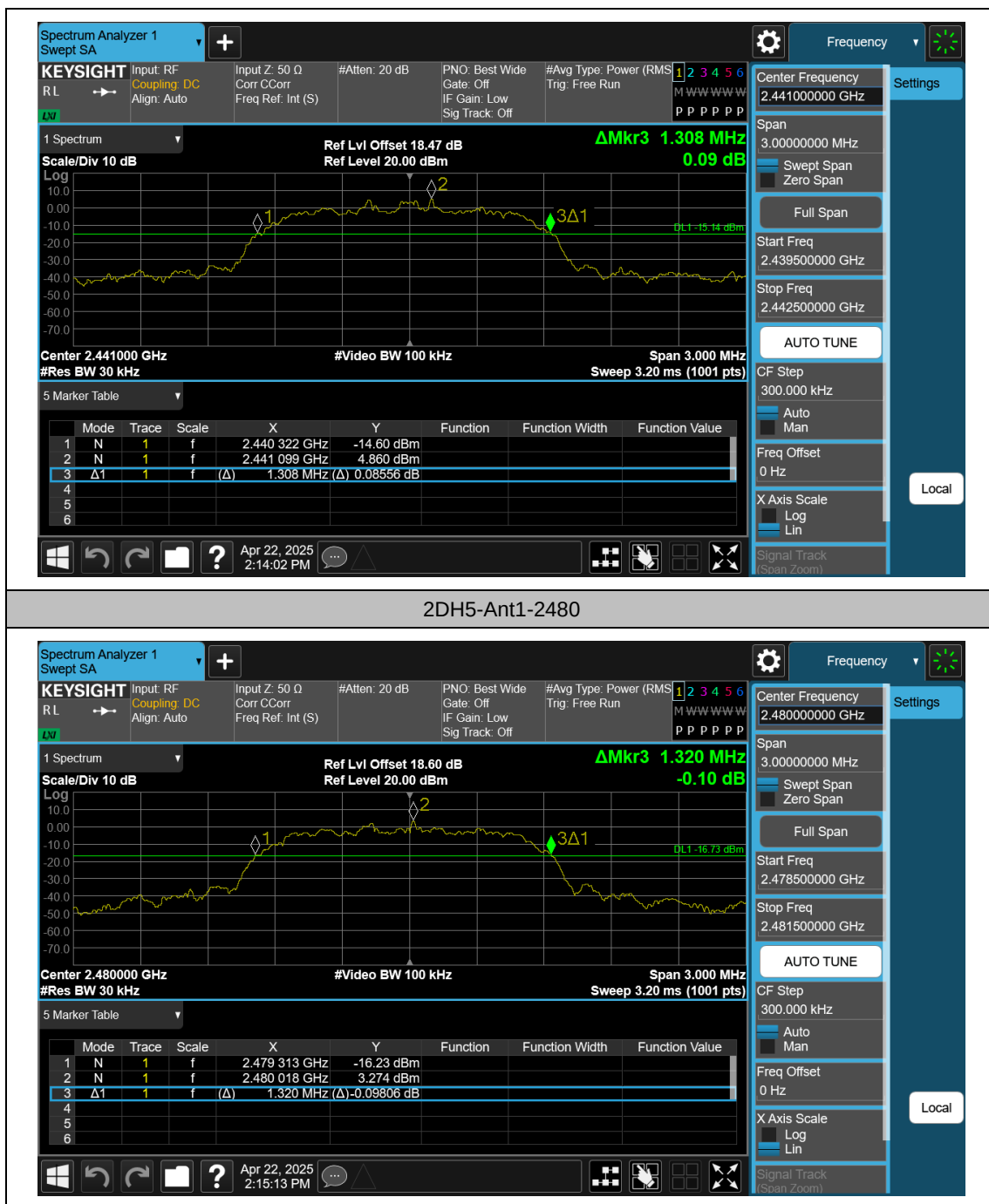
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.523	2402.468	---	---
DH5	Ant1	2441	0.948	2440.520	2441.468	---	---
DH5	Ant1	2480	0.960	2479.508	2480.468	---	---
2DH5	Ant1	2402	1.317	2401.319	2402.636	---	---
2DH5	Ant1	2441	1.308	2440.322	2441.630	---	---
2DH5	Ant1	2480	1.320	2479.313	2480.633	---	---

Test Graphs





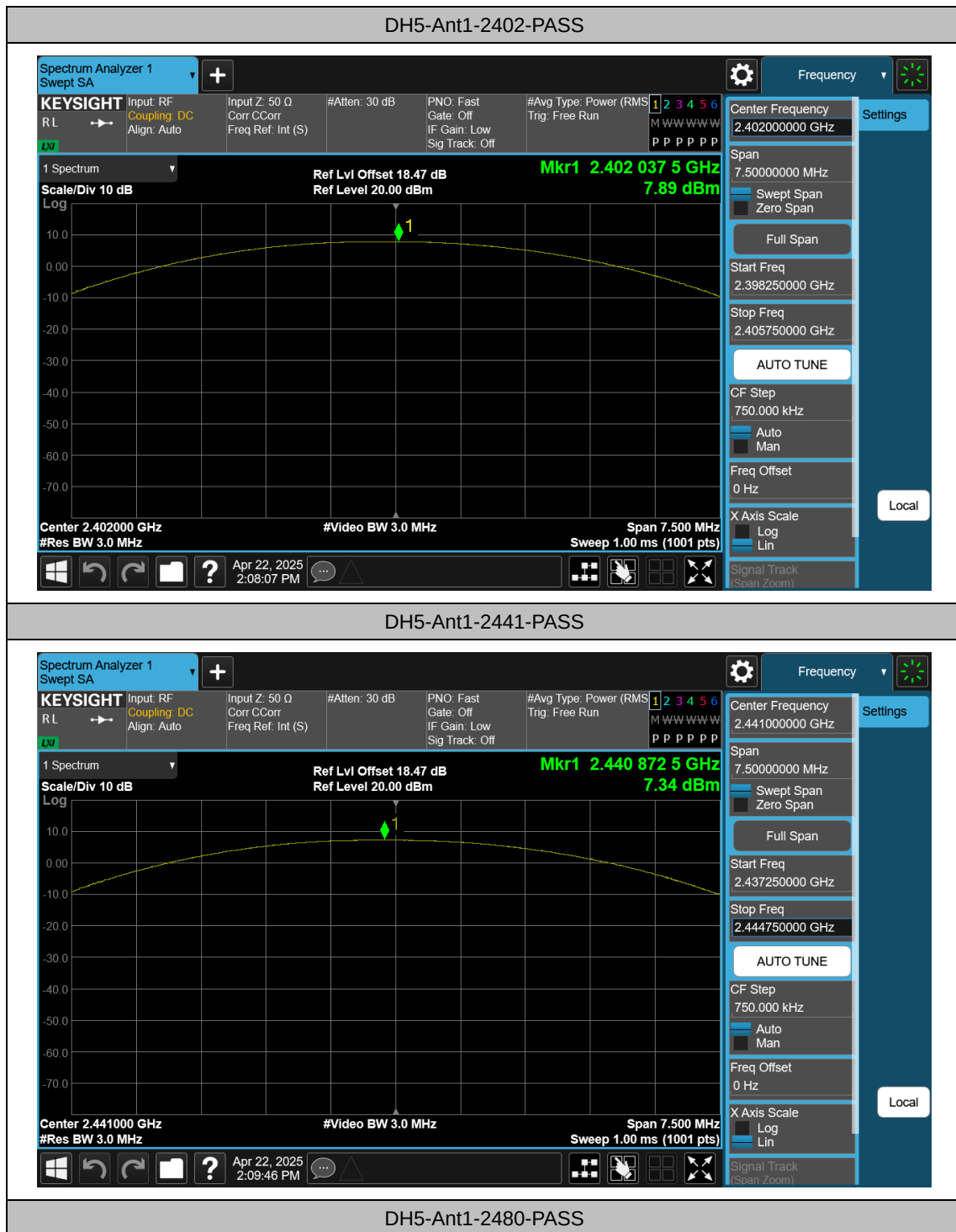


Appendix B: Maximum conducted output power

Test Result Peak

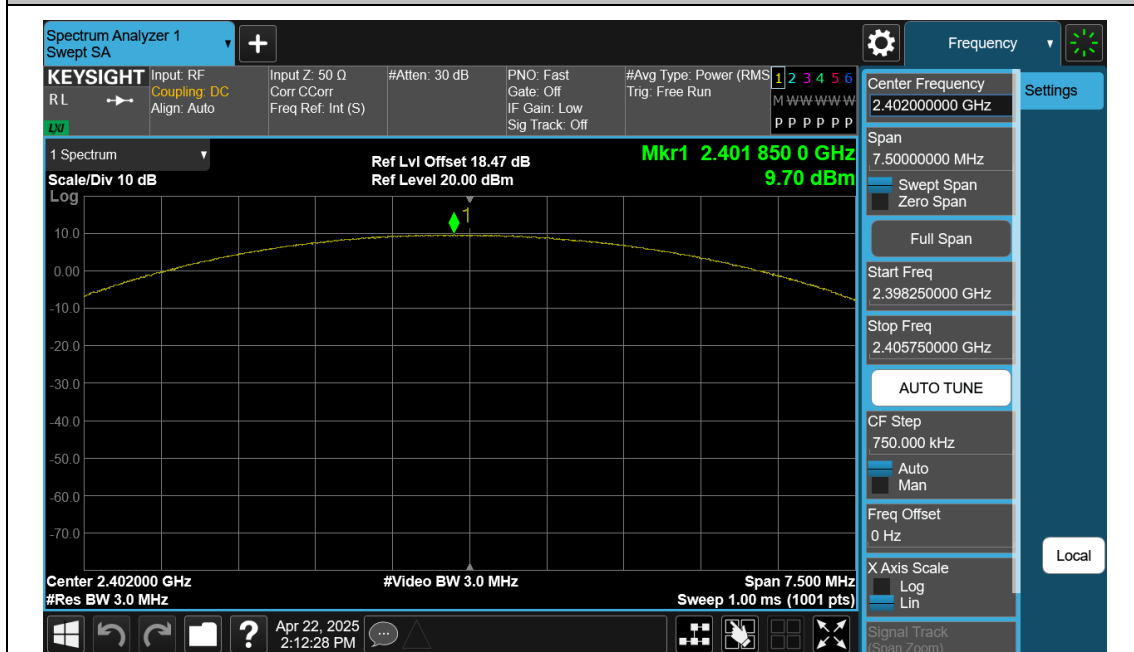
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	7.89	≤ 20.97	PASS
DH5	Ant1	2441	7.34	≤ 20.97	PASS
DH5	Ant1	2480	6.16	≤ 20.97	PASS
2DH5	Ant1	2402	9.70	≤ 20.97	PASS
2DH5	Ant1	2441	9.22	≤ 20.97	PASS
2DH5	Ant1	2480	8.17	≤ 20.97	PASS

Test Graphs

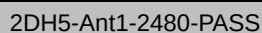




2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



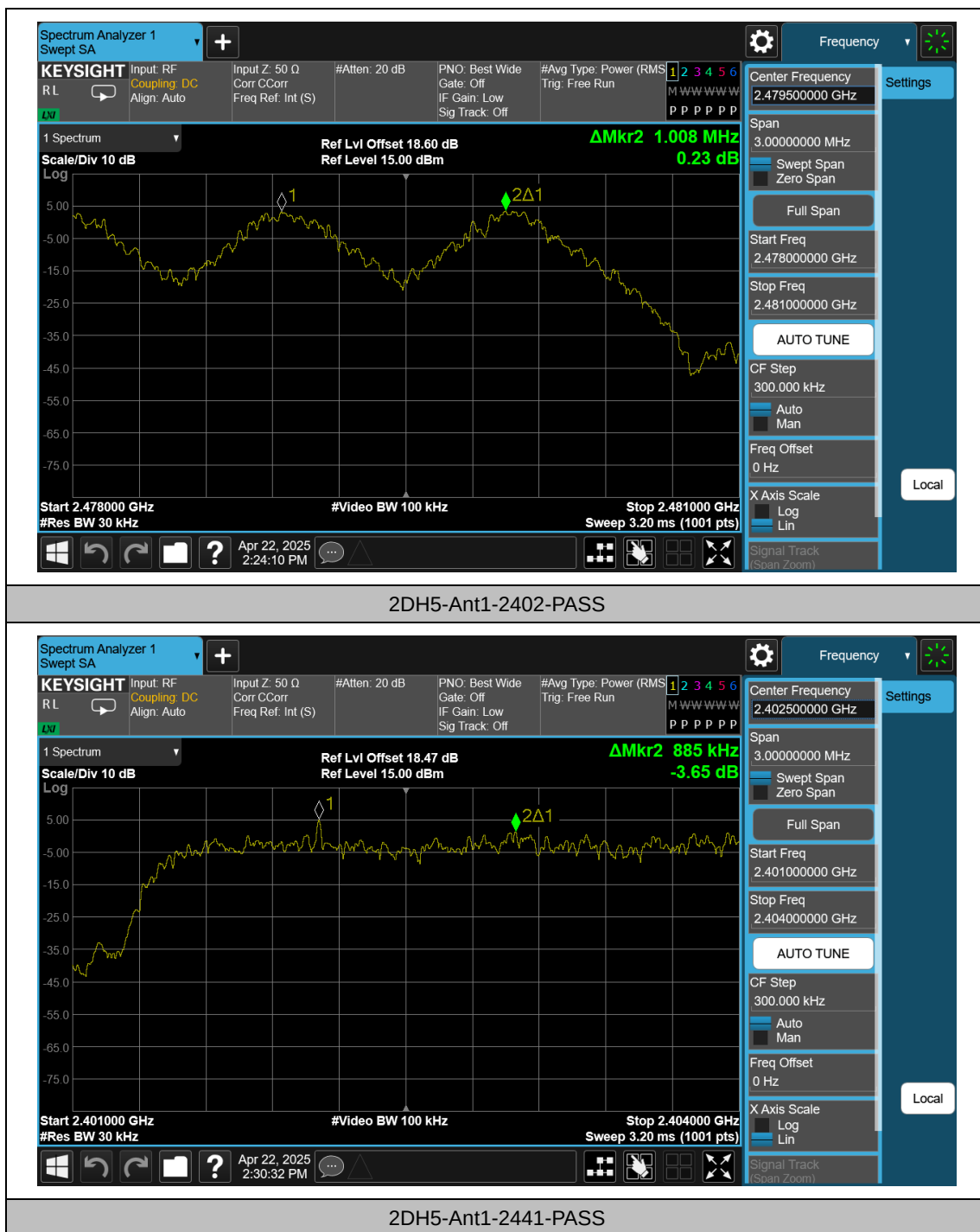
Appendix C: Carrier frequency separation

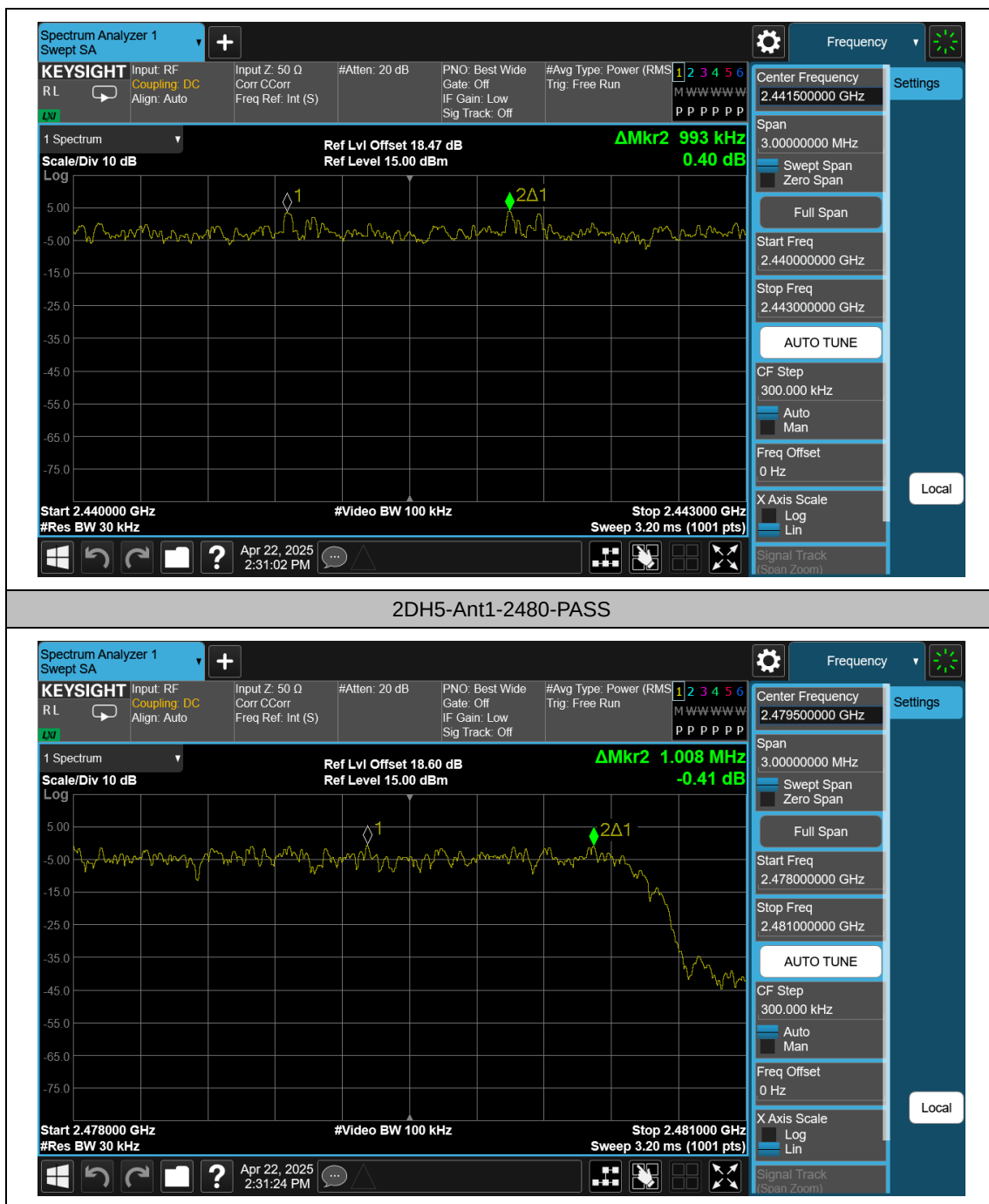
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.999	≥ 0.960	PASS
DH5	Ant1	2441	0.975	≥ 0.960	PASS
DH5	Ant1	2480	1.008	≥ 0.960	PASS
2DH5	Ant1	2402	0.885	≥ 0.880	PASS
2DH5	Ant1	2441	0.993	≥ 0.880	PASS
2DH5	Ant1	2480	1.008	≥ 0.880	PASS

Test Graphs





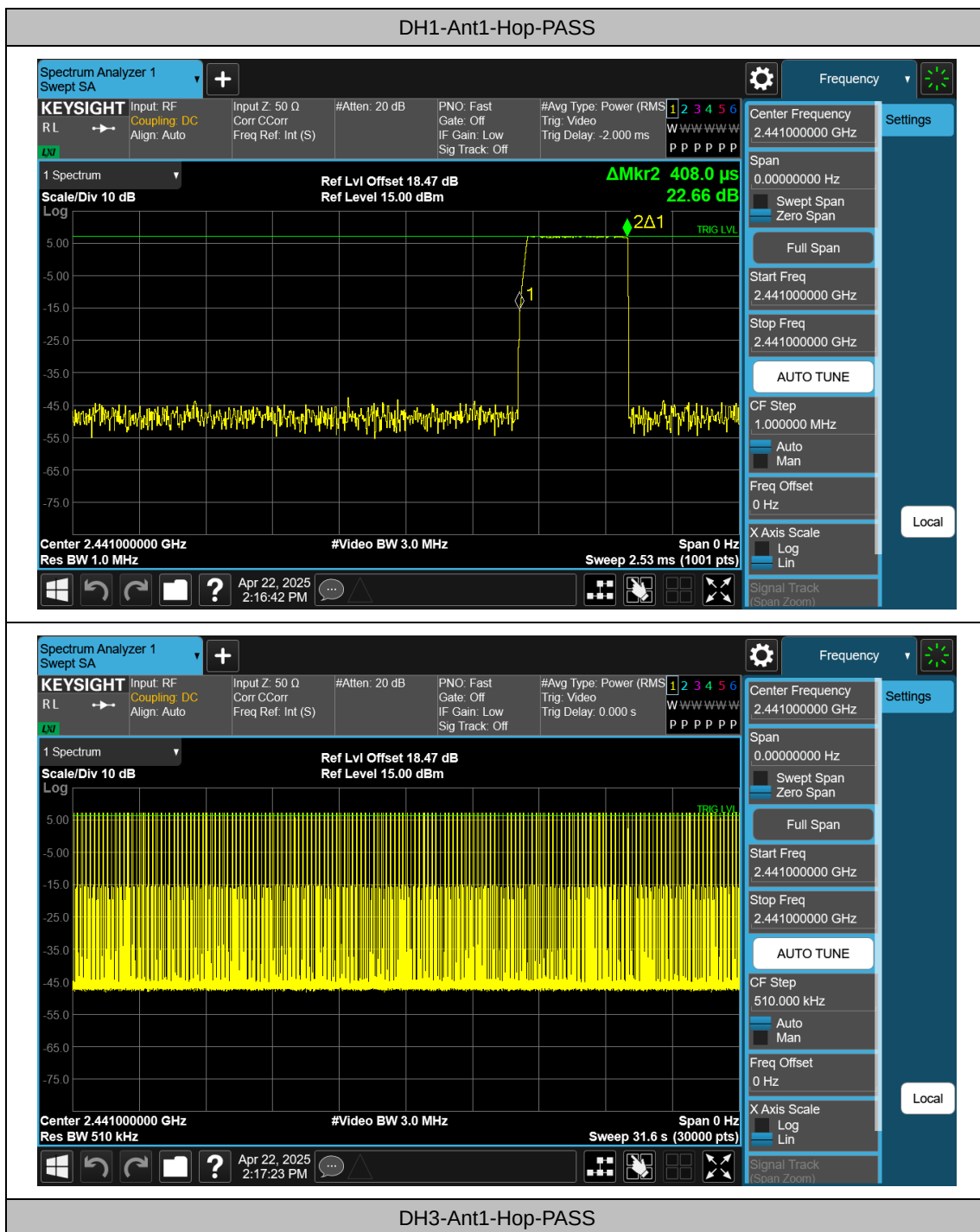


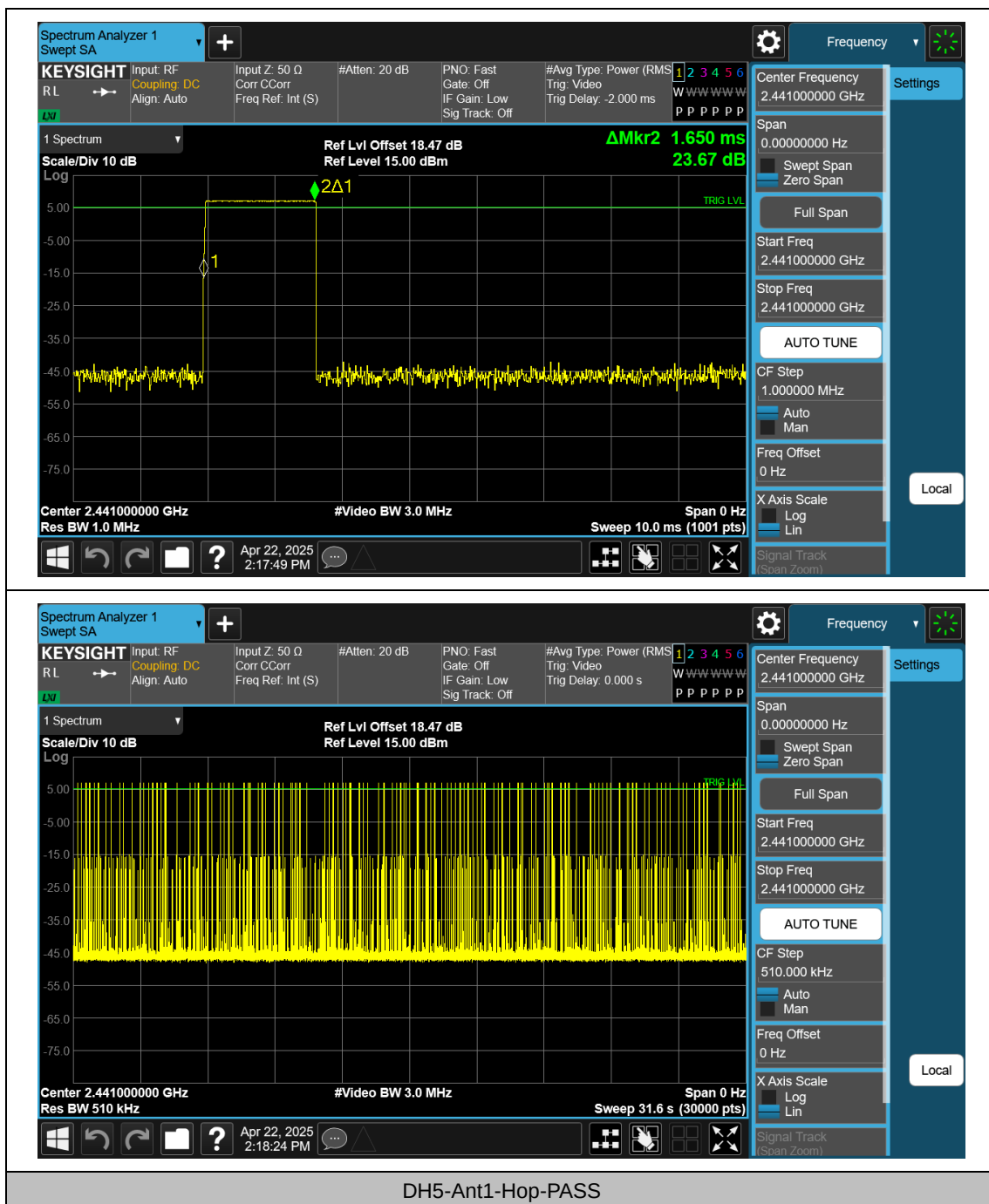
Appendix D: Time of occupancy

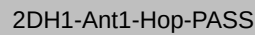
Test Result

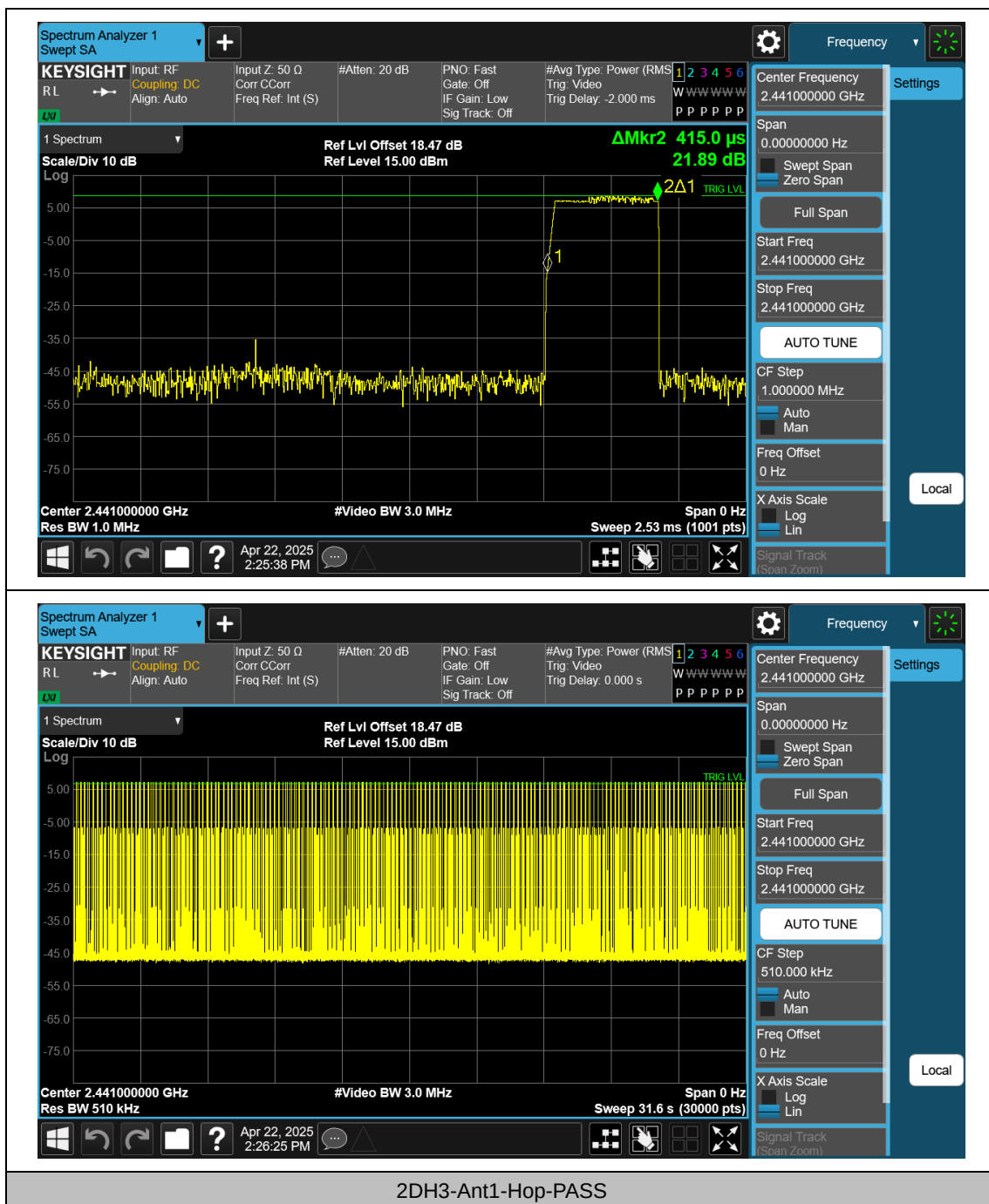
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.408	319	0.13	≤0.4	PASS
DH3	Ant1	Hop	1.650	154	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.890	118	0.341	≤0.4	PASS
2DH1	Ant1	Hop	0.415	320	0.133	≤0.4	PASS
2DH3	Ant1	Hop	1.650	152	0.251	≤0.4	PASS
2DH5	Ant1	Hop	2.900	102	0.296	≤0.4	PASS

Test Graphs









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

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)

Local

1 Spectrum

Ref Lvl Offset 18.47 dB

Ref Level 15.00 dBm

TRIG LVL

Scale/Div 10 dB

Log

Center 2.441000000 GHz

Res BW 510 kHz

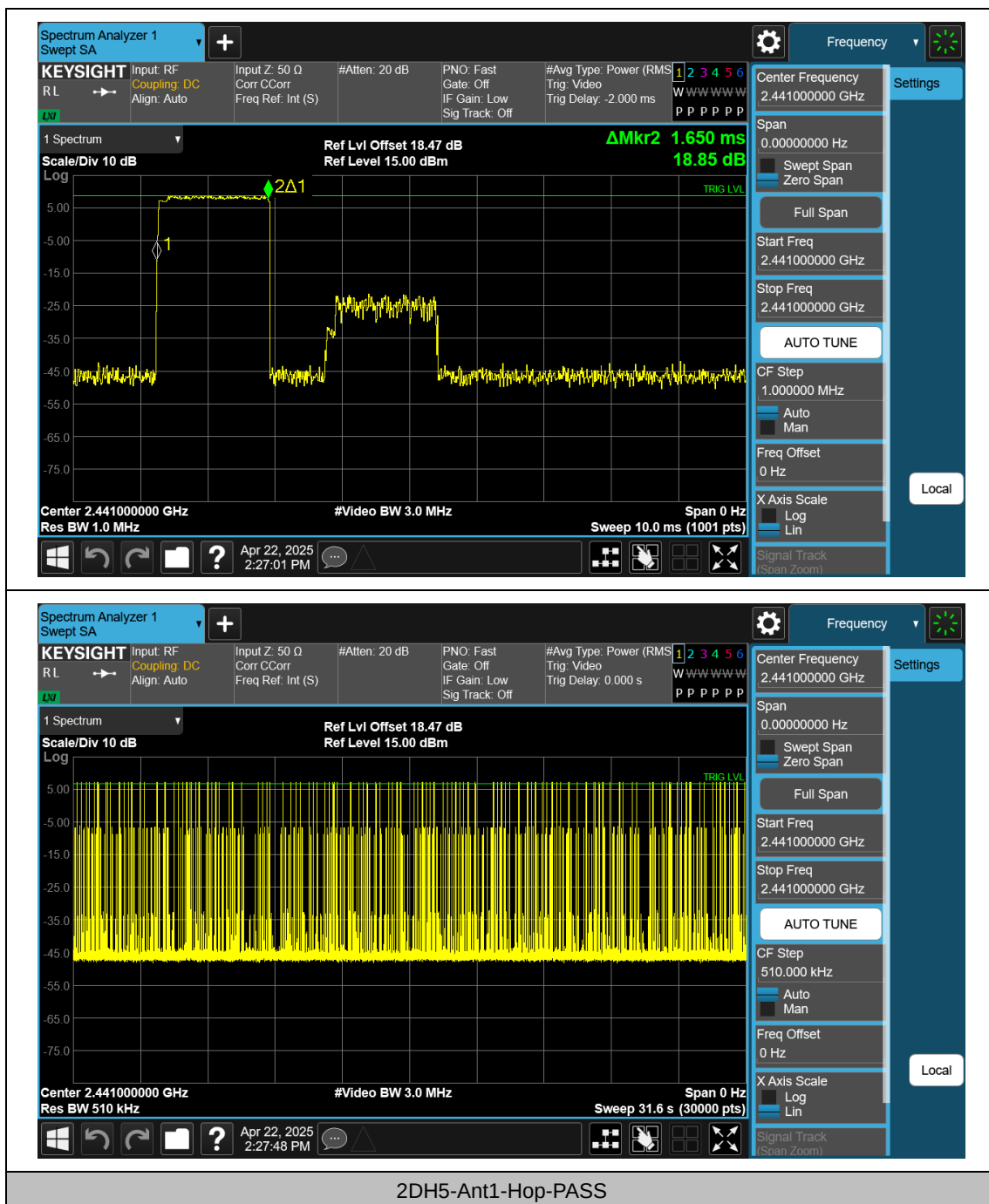
#Video BW 3.0 MHz

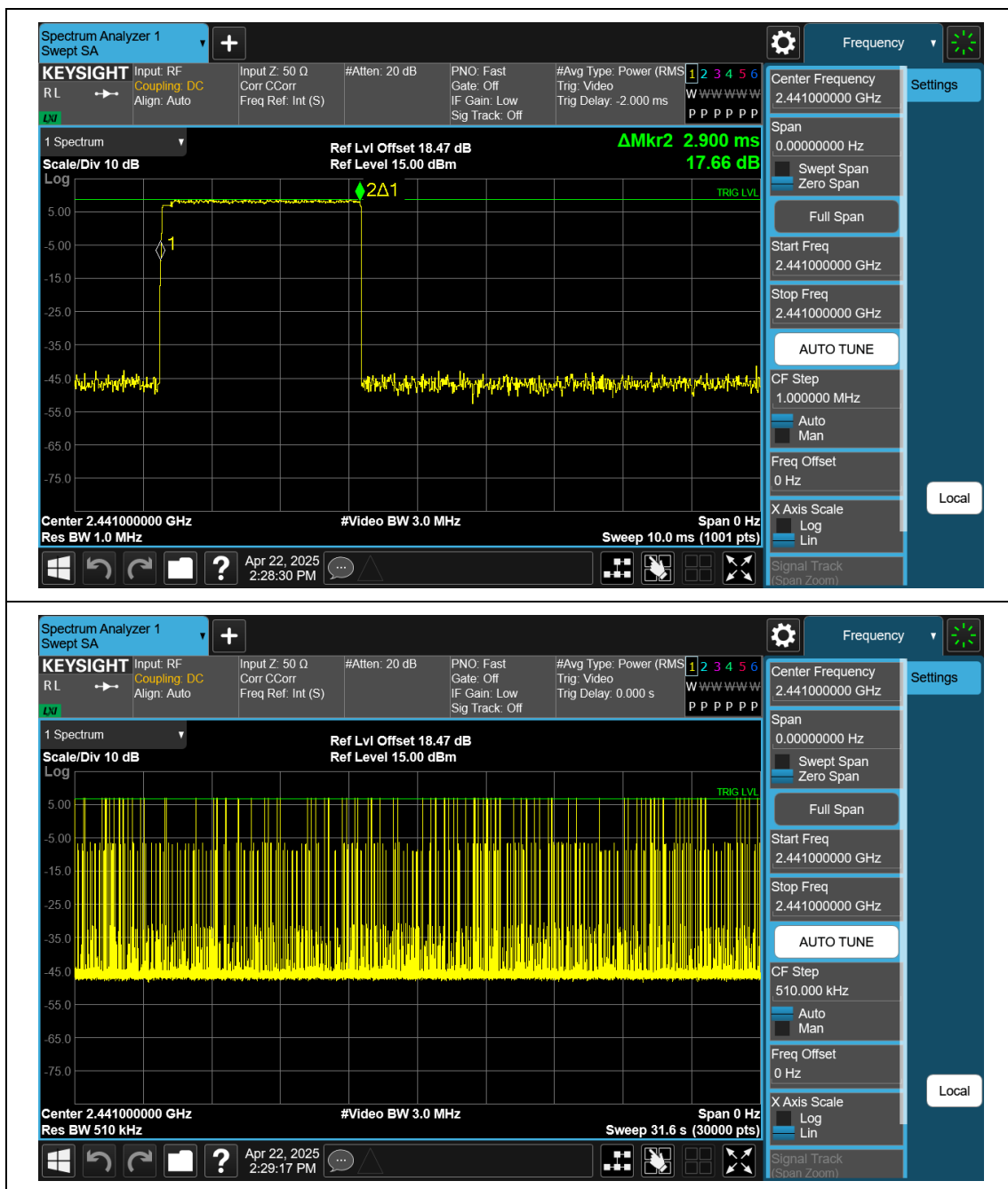
Span 0 Hz

Sweep 31.6 s (30000 pts)

Apr 22, 2025 2:26:25 PM

2DH3-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

Test Graphs

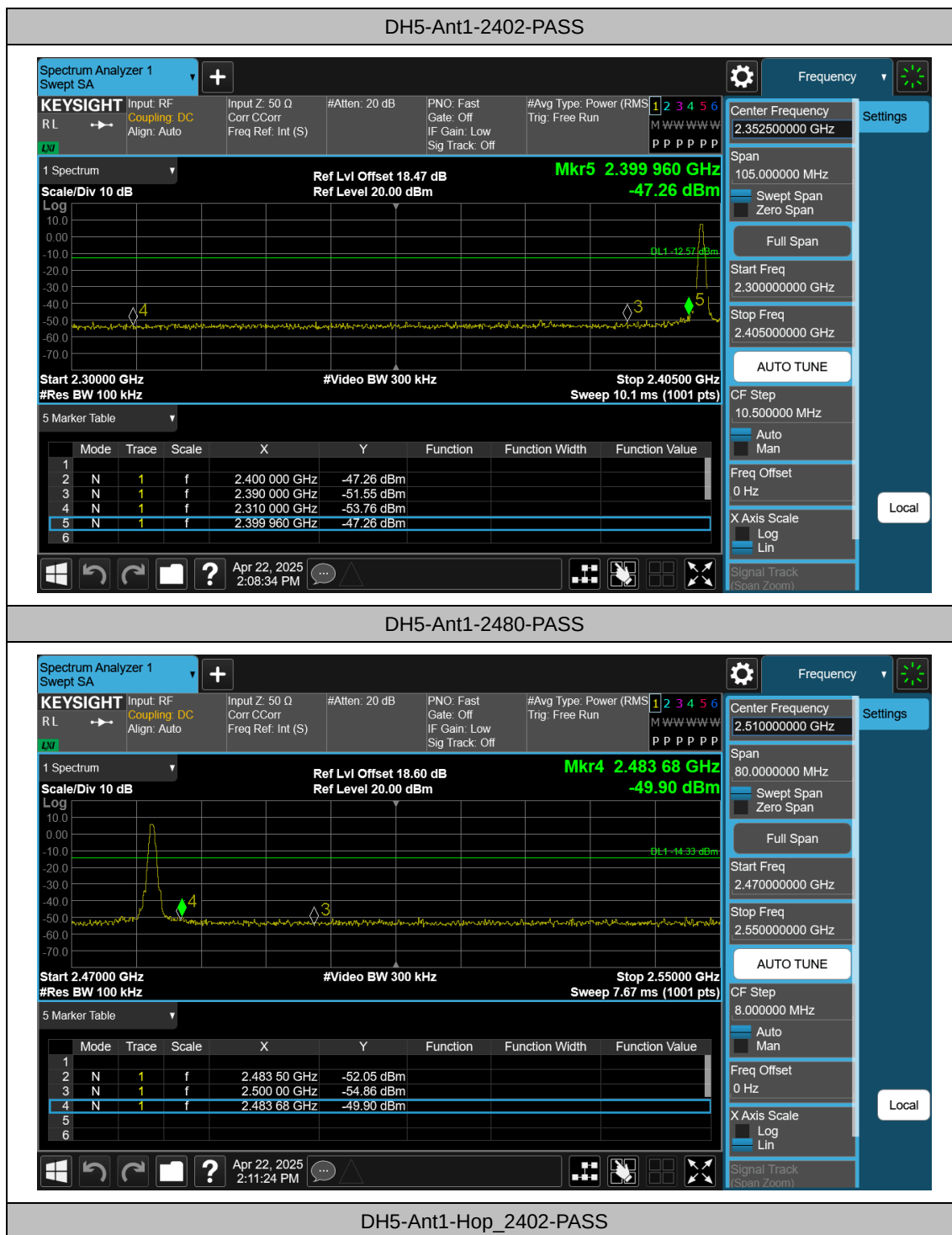


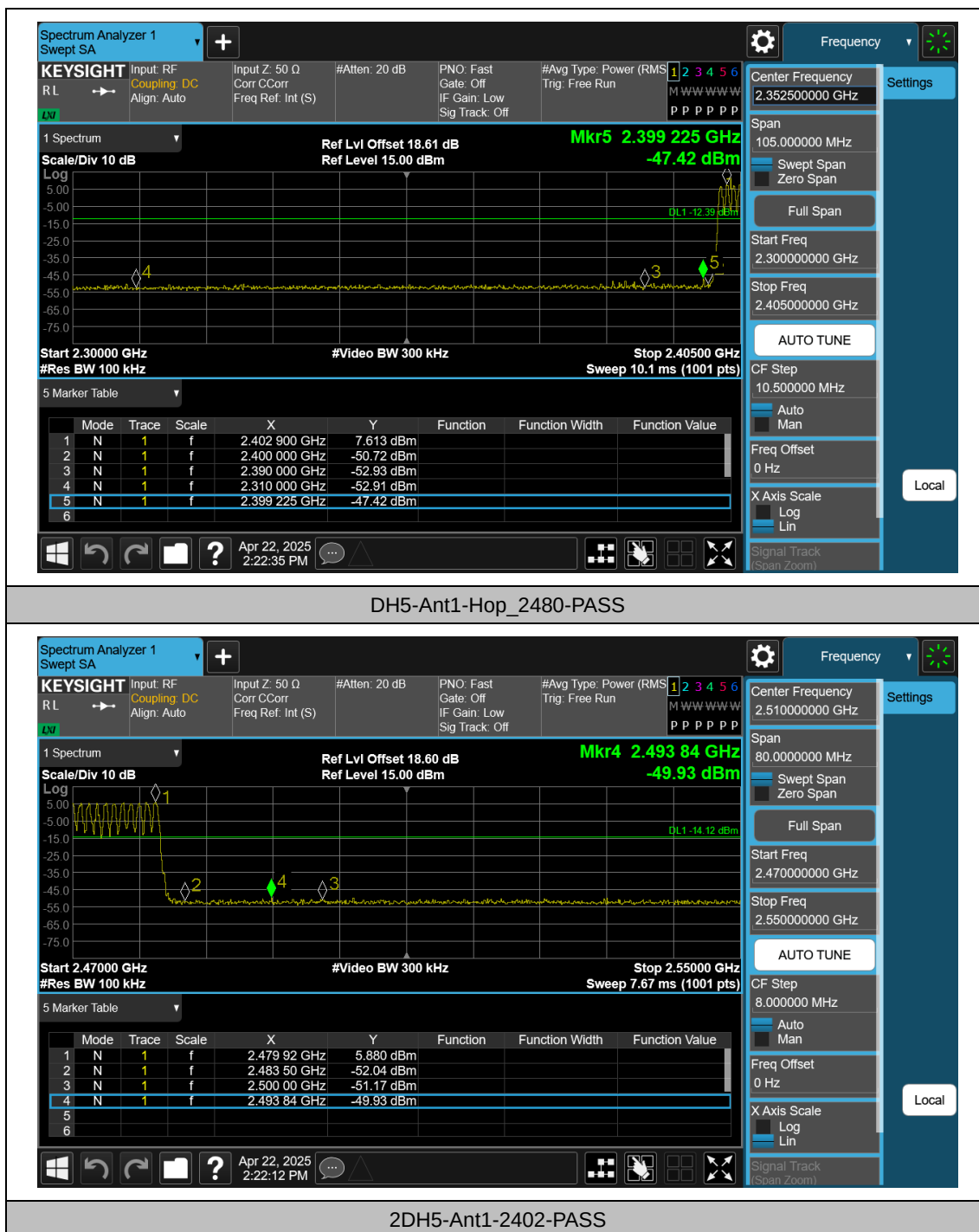
Appendix F: Band edge measurements

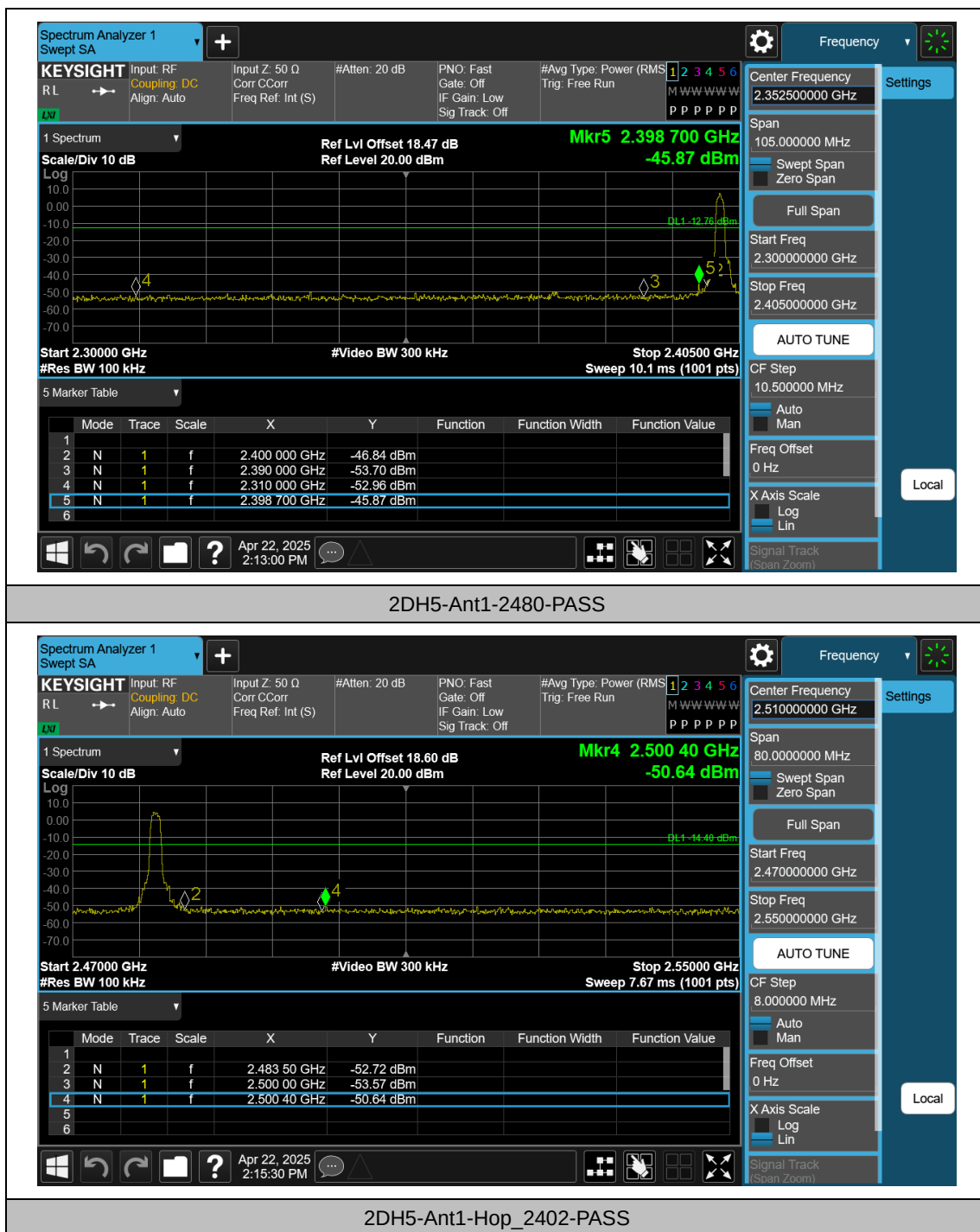
Test Result

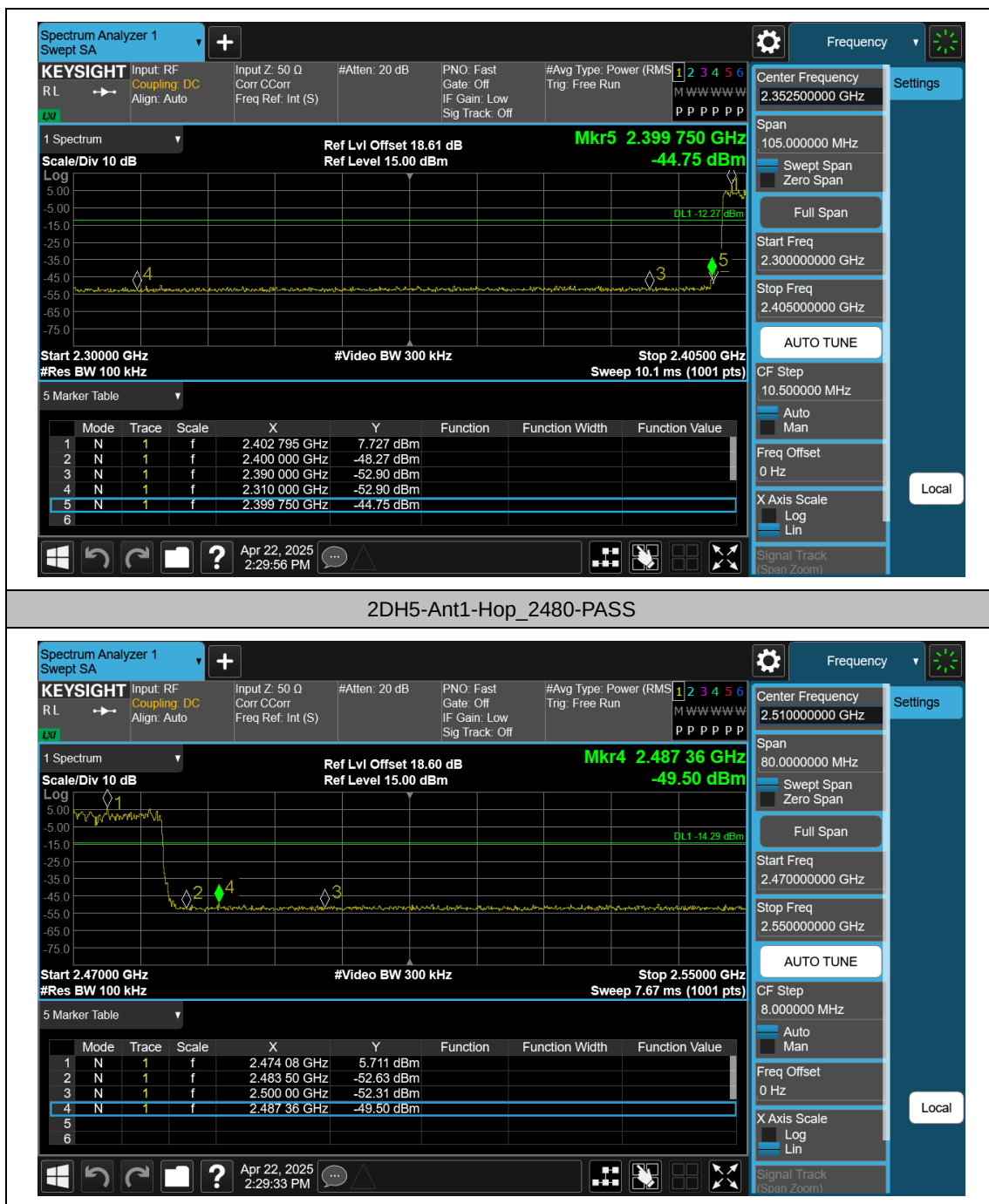
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.43	-47.26	≤ -12.57	PASS
DH5	Ant1	High	2480	5.67	-49.9	≤ -14.33	PASS
DH5	Ant1	Low	Hop_2402	7.61	-47.42	≤ -12.39	PASS
DH5	Ant1	High	Hop_2480	5.88	-49.94	≤ -14.12	PASS
2DH5	Ant1	Low	2402	7.24	-45.88	≤ -12.76	PASS
2DH5	Ant1	High	2480	5.60	-50.64	≤ -14.4	PASS
2DH5	Ant1	Low	Hop_2402	7.73	-44.75	≤ -12.27	PASS
2DH5	Ant1	High	Hop_2480	5.71	-49.5	≤ -14.29	PASS

Test Graphs







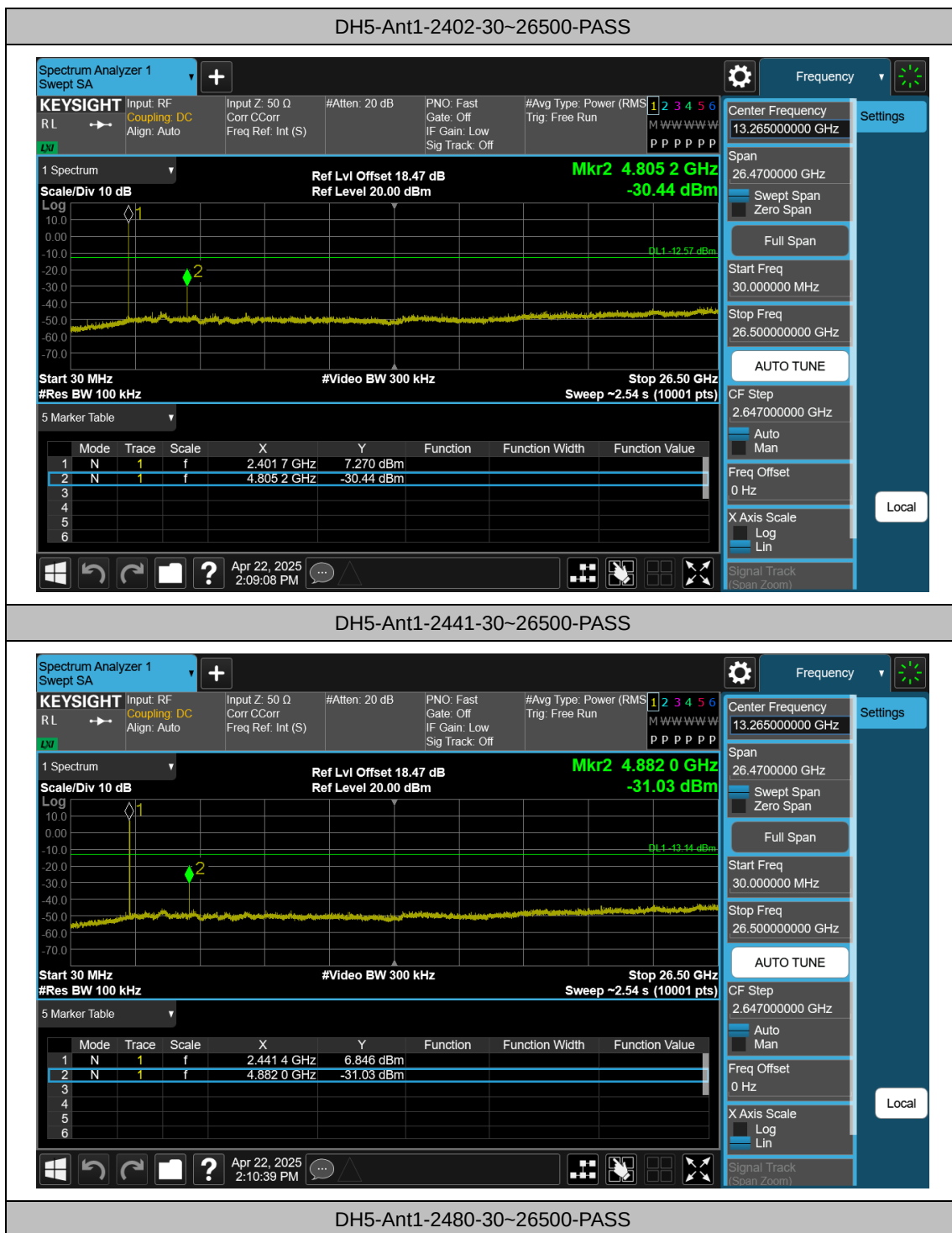


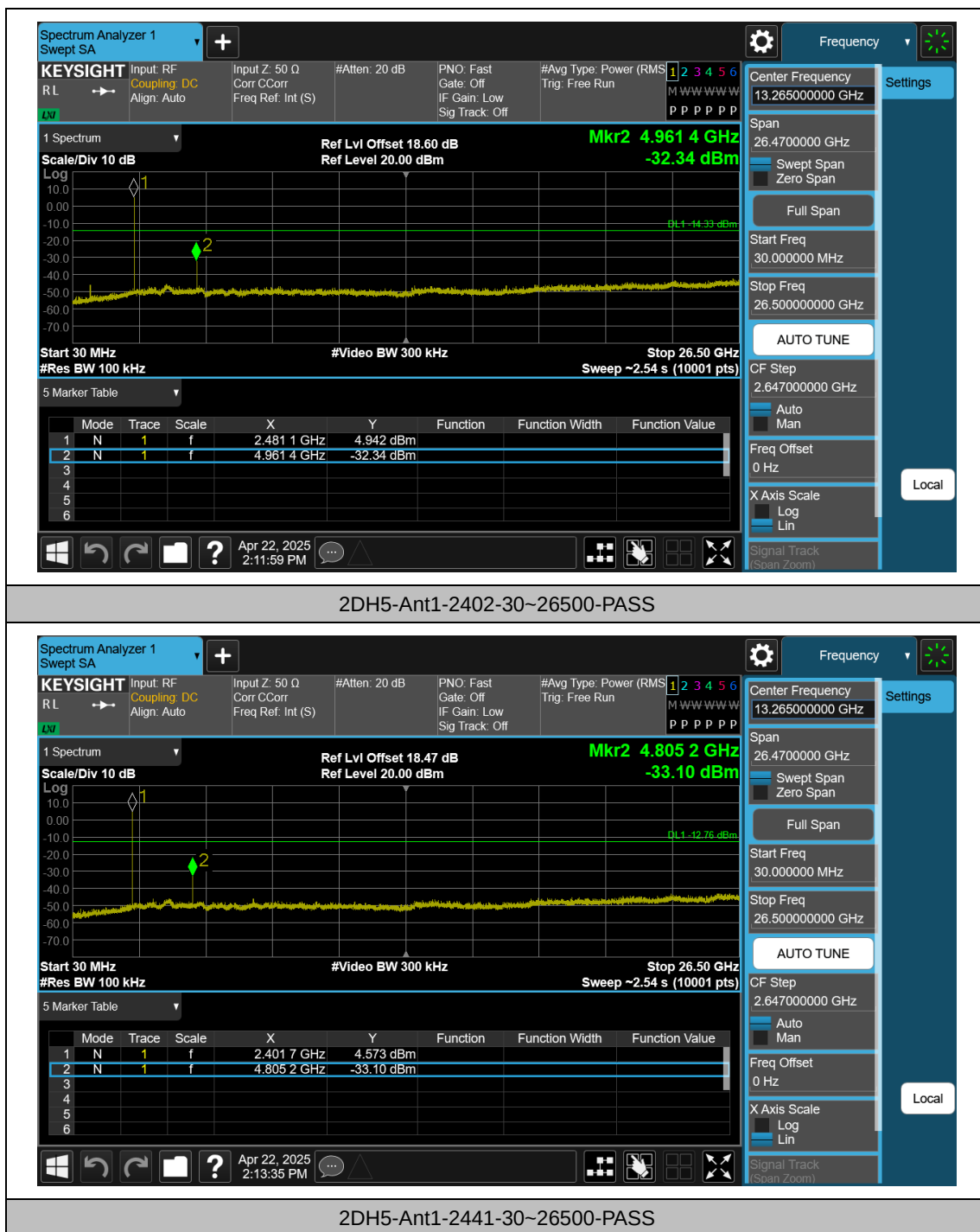
Appendix G: Conducted Spurious Emission

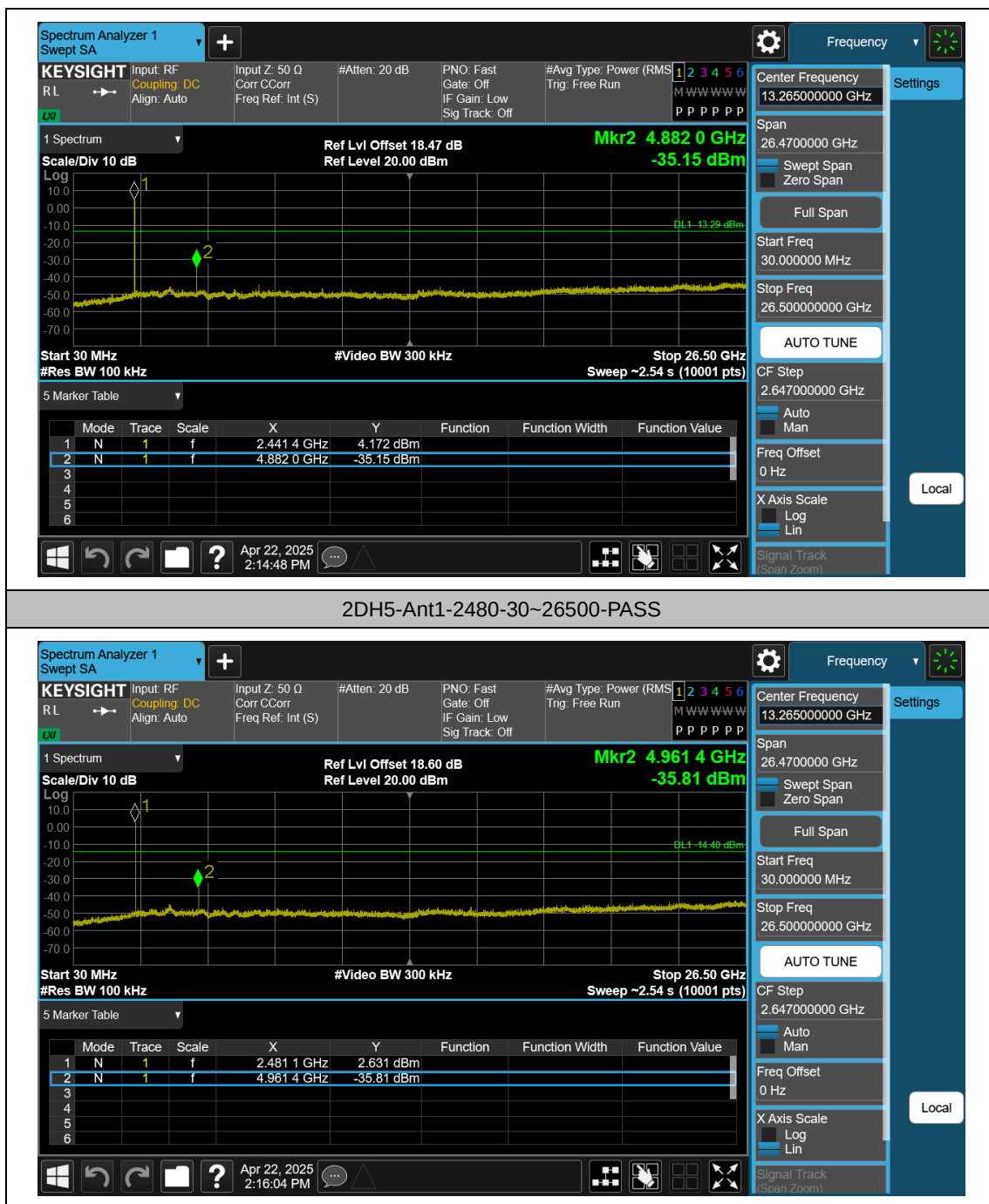
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	7.43	-30.44	≤-12.57	PASS
DH5	Ant1	2441	30~26500	6.86	-31.03	≤-13.14	PASS
DH5	Ant1	2480	30~26500	5.67	-32.34	≤-14.33	PASS
2DH5	Ant1	2402	30~26500	7.24	-33.1	≤-12.76	PASS
2DH5	Ant1	2441	30~26500	6.71	-35.15	≤-13.29	PASS
2DH5	Ant1	2480	30~26500	5.60	-35.81	≤-14.4	PASS

Test Graphs





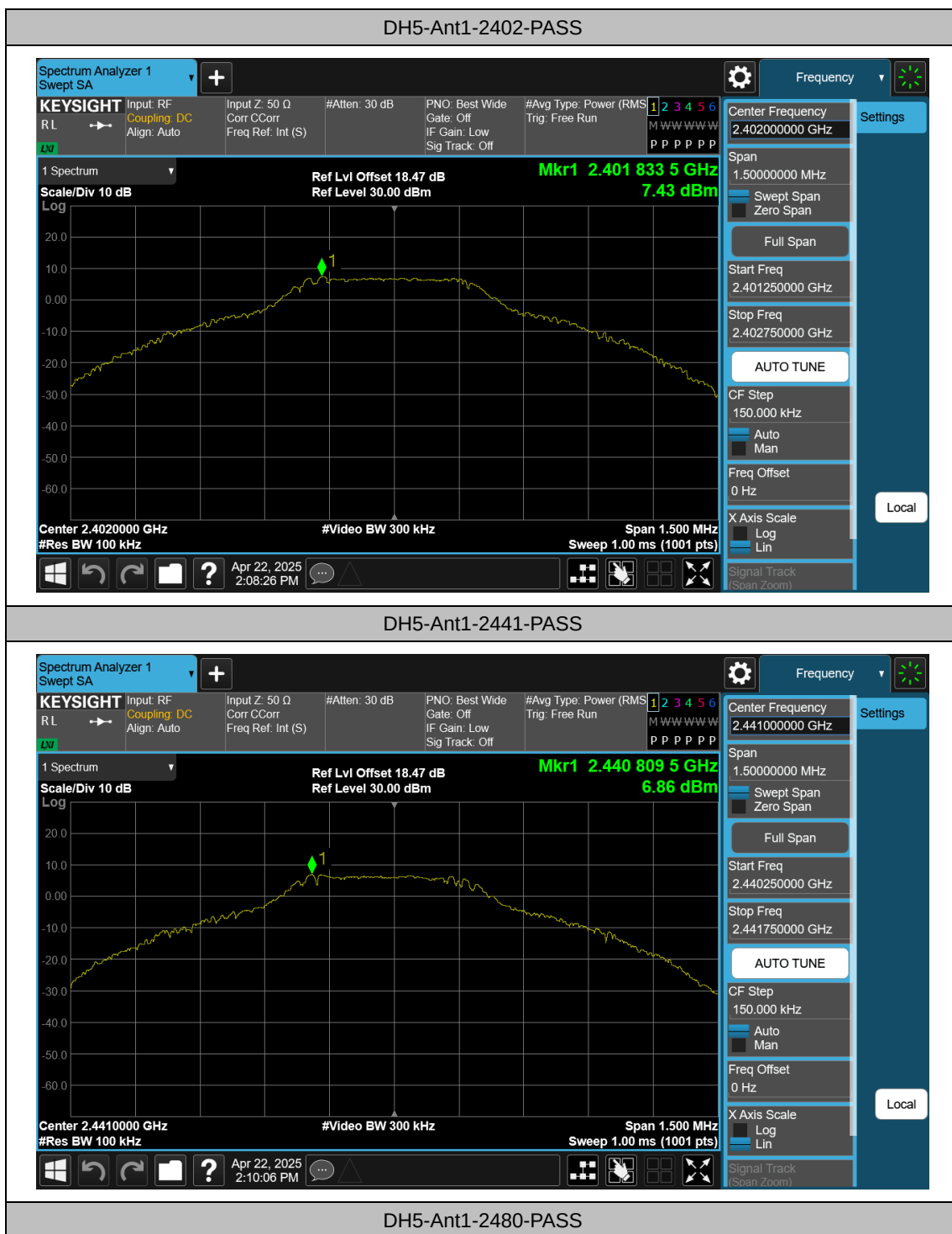


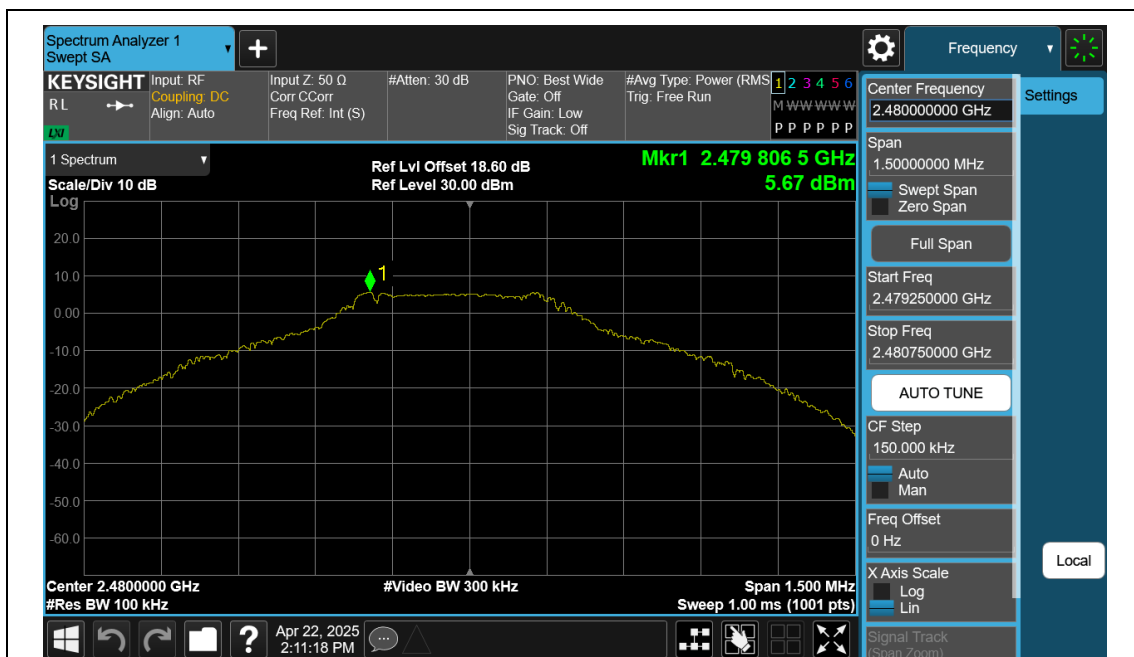
Appendix H: Reference level measurement

Test Result

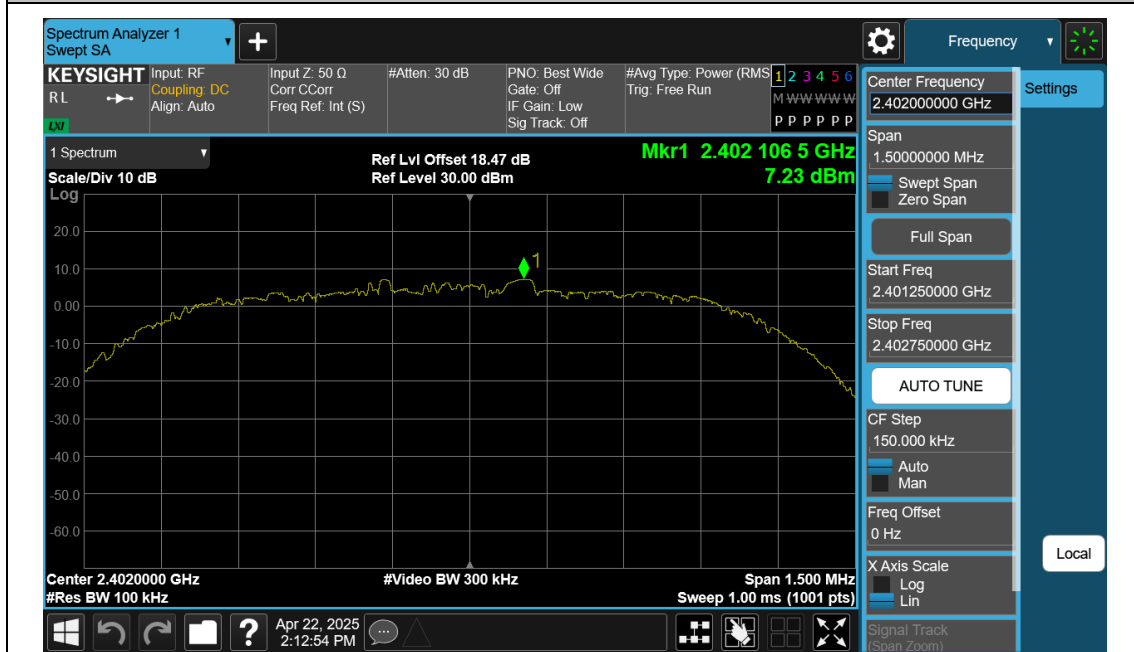
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.83	7.43
DH5	Ant1	2441	2440.81	6.86
DH5	Ant1	2480	2479.81	5.67
2DH5	Ant1	2402	2402.11	7.24
2DH5	Ant1	2441	2440.83	6.71
2DH5	Ant1	2480	2479.80	5.60

Test Graphs





2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS

