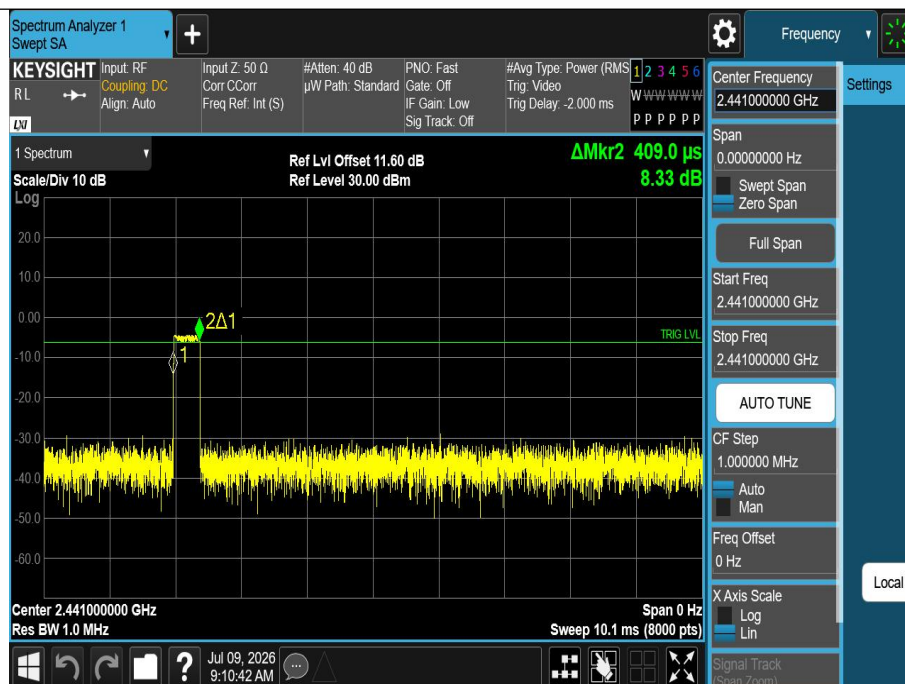
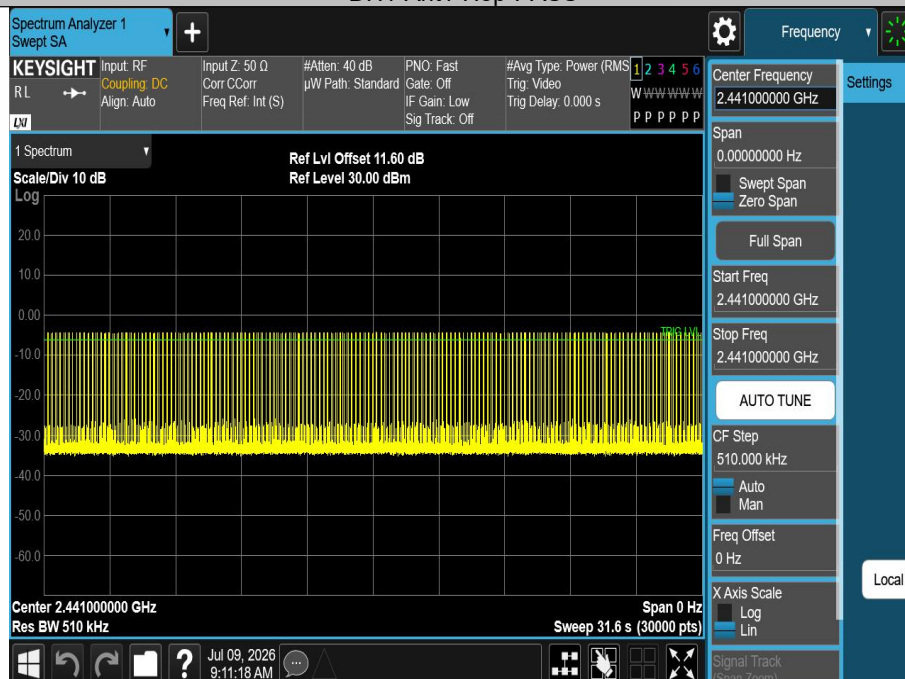
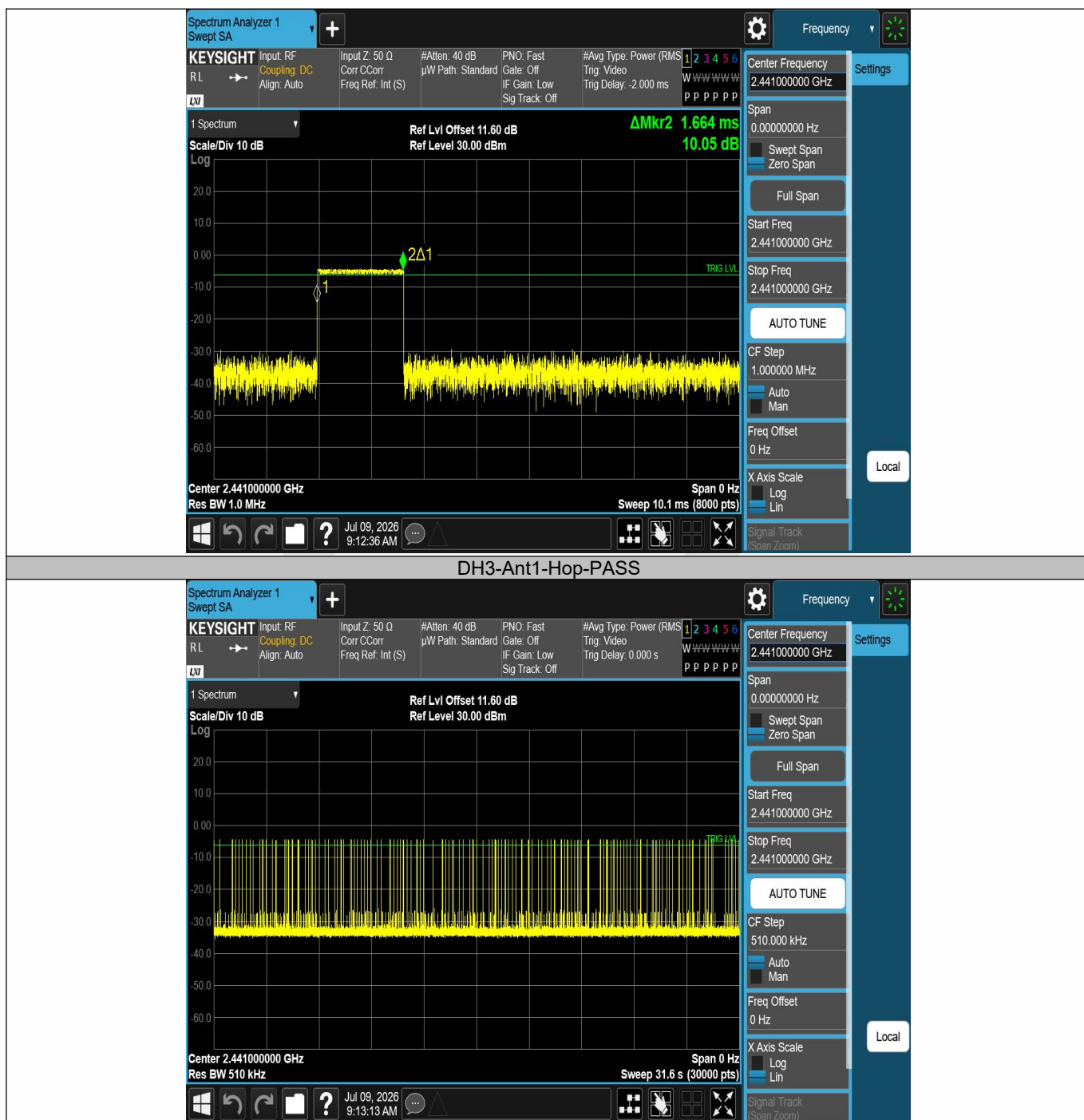
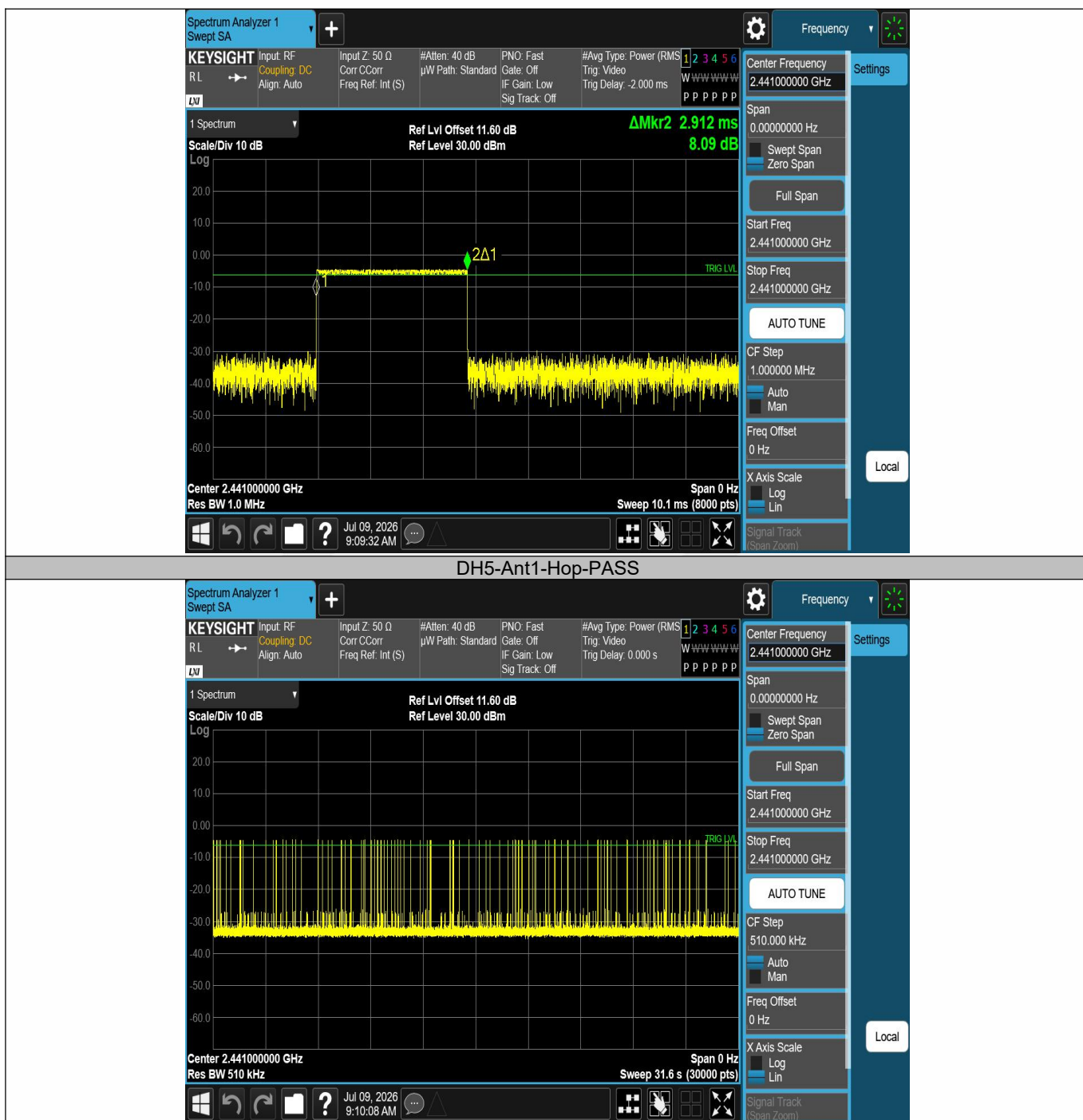




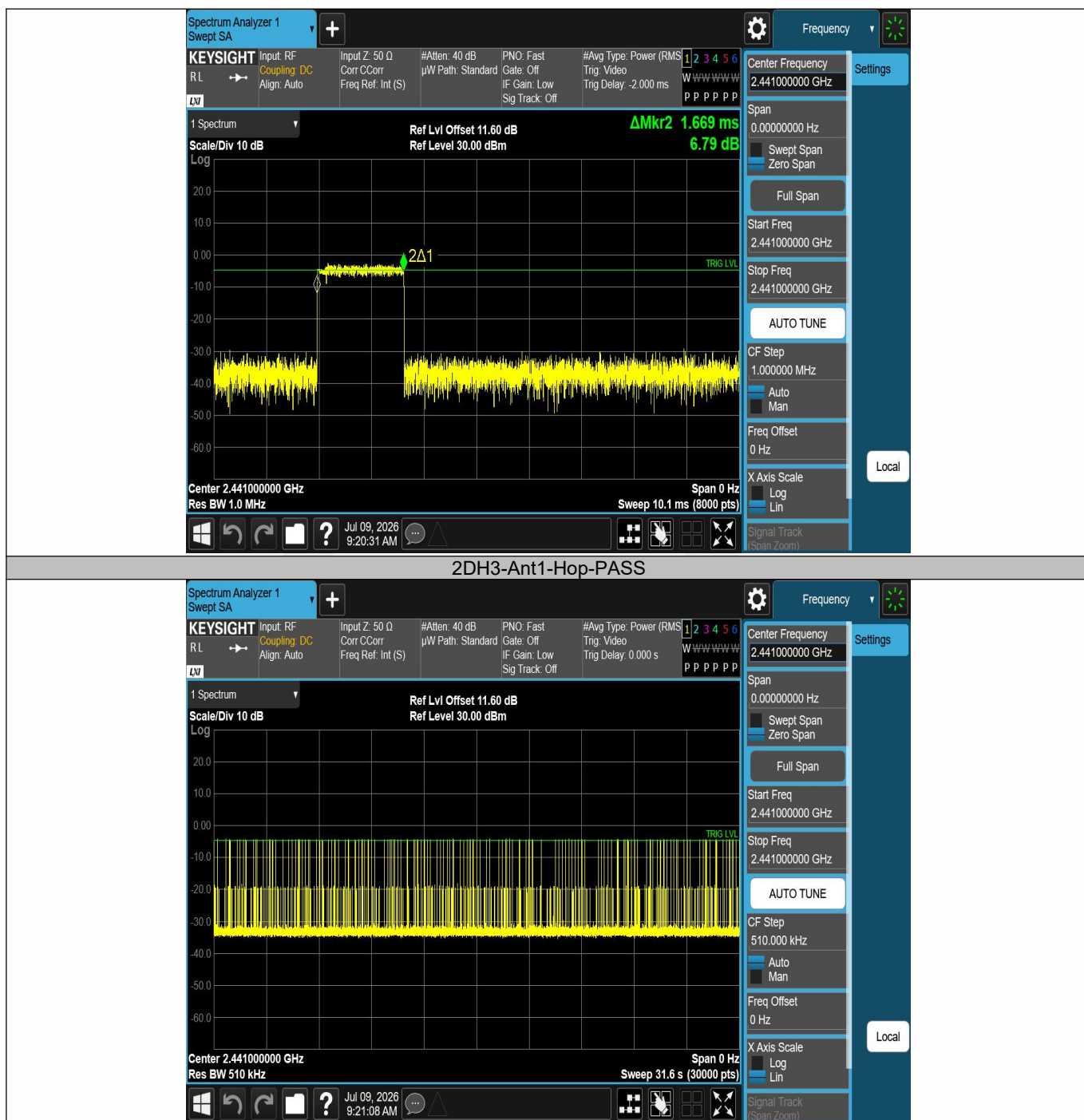
DH1-Ant1-Hop-PASS

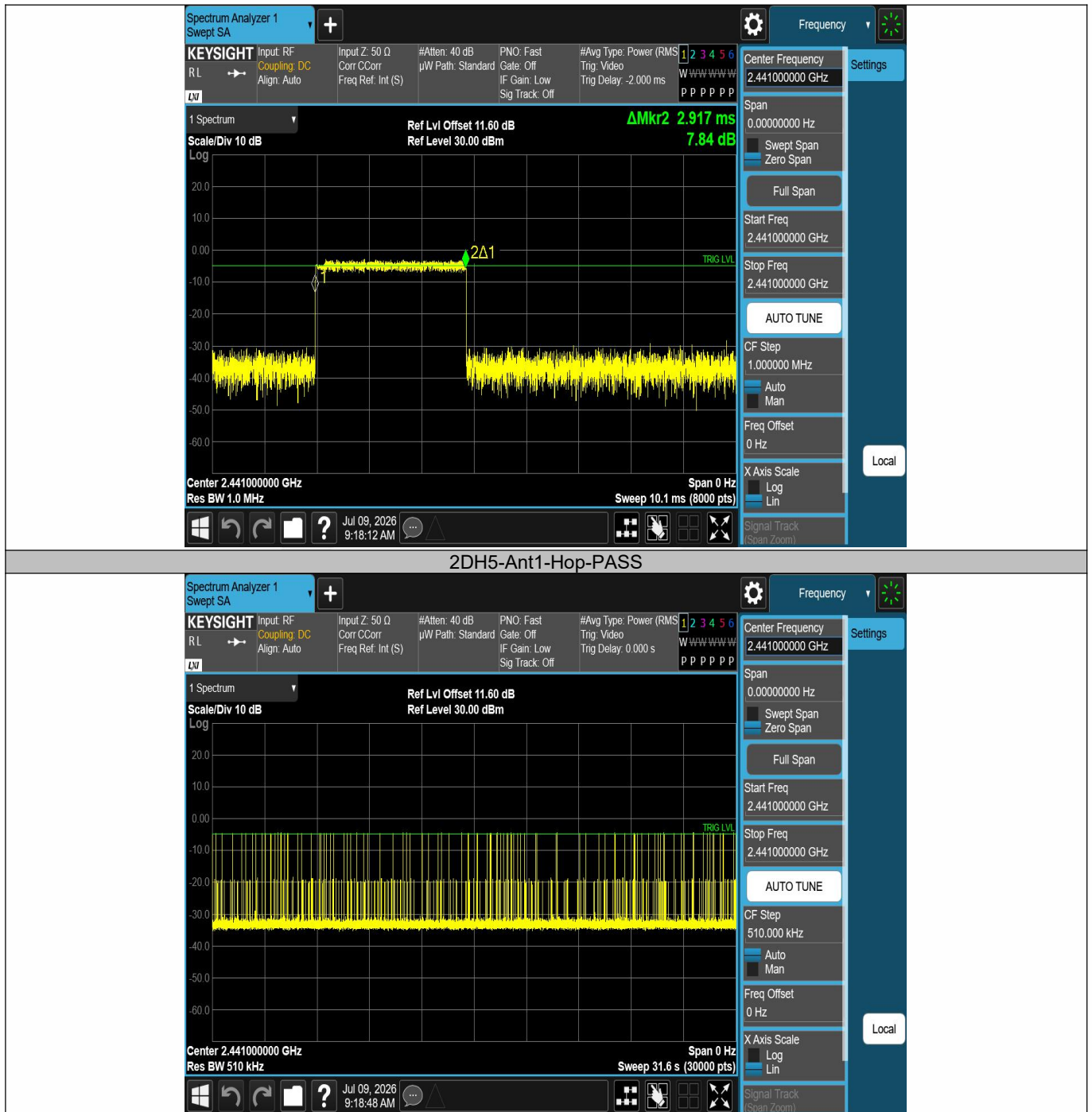


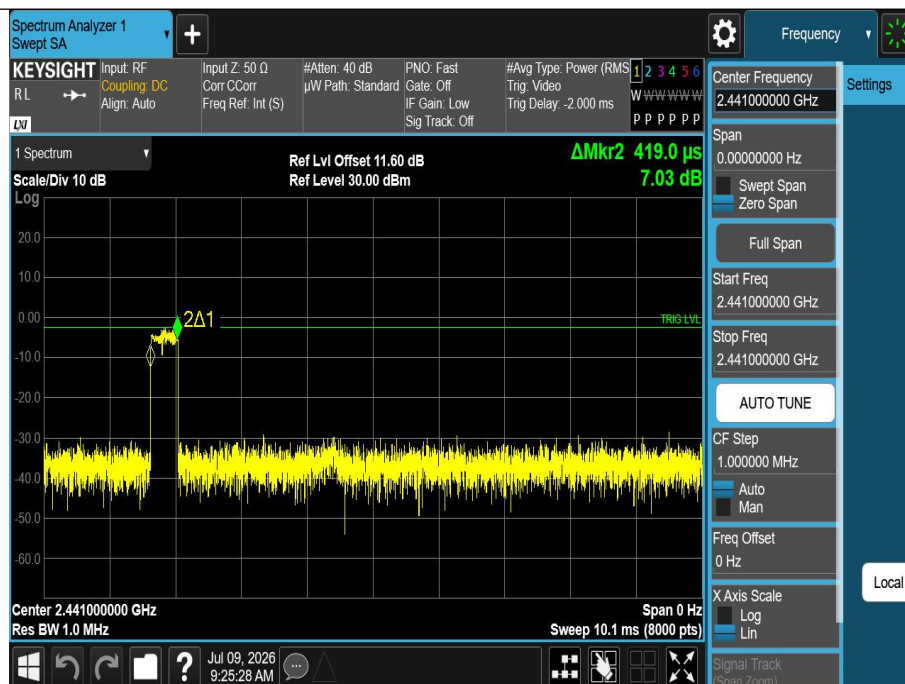




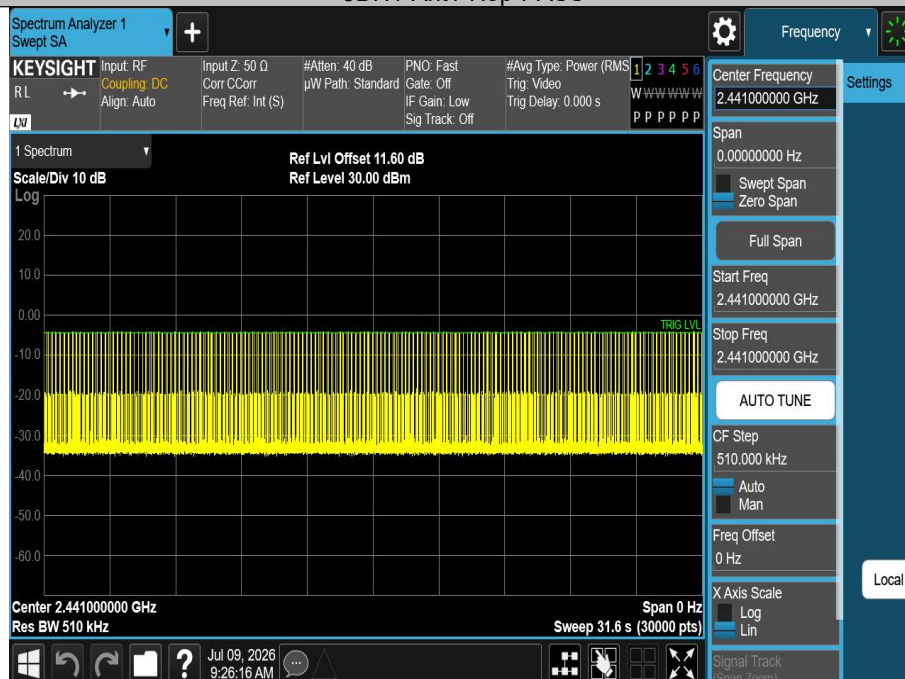


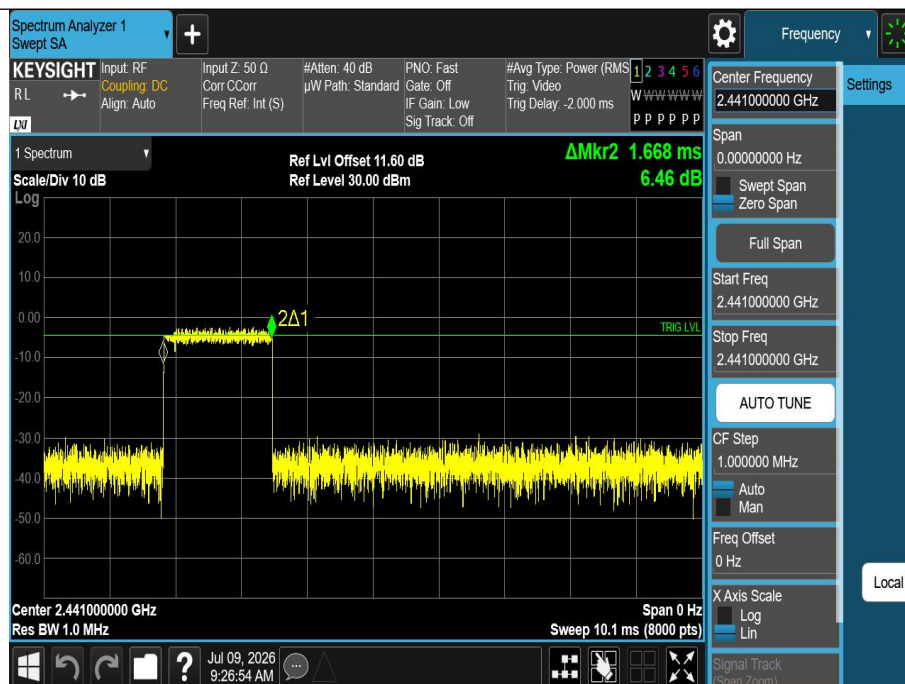






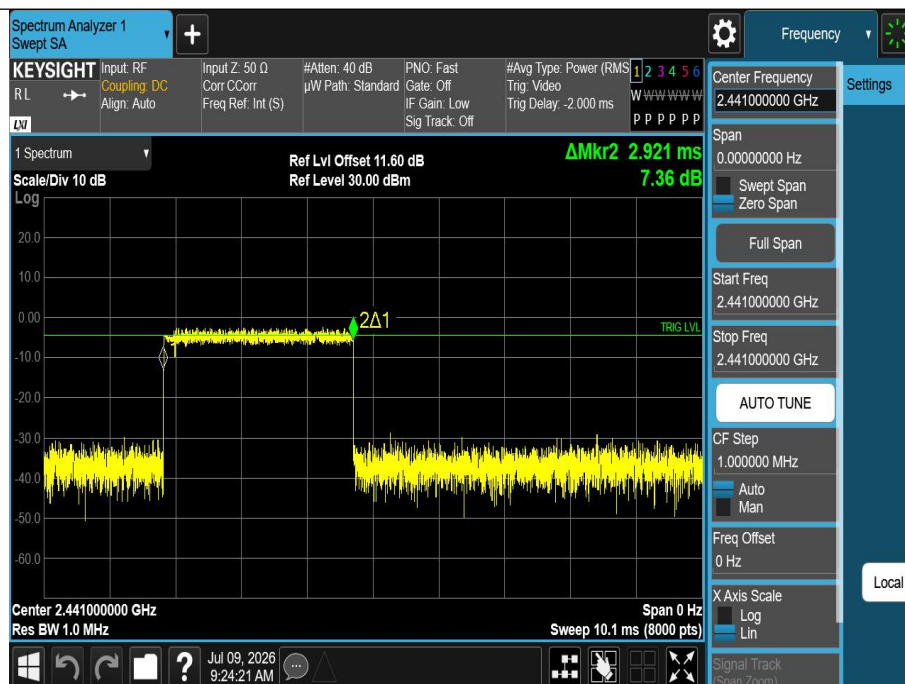
3DH1-Ant1-Hop-PASS





3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS



9.5 MAXIMUM PEAK CONDUCTED OUTPUT POWER

9.5.1 Applicable Standard

According to FCC Part 15.247(b)(1) and KDB 558074 D01 15.247 MEAS GUIDANCE v05r02
According to IC RSS-247.6.2.3 and RSS-Gen 6.12

9.5.2 Conformance Limit

The max For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.

9.5.3 Test Configuration

Test according to clause 7.1 radio frequency test setup 1

9.5.4 Test Procedure

As an alternative to a peak power measurement, compliance with the limit can be based on a measurement of the maximum conducted output power.

Use the following spectrum analyzer settings:

Set Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel (about 8MHz)

Set RBW > the 20 dB bandwidth of the emission being measured (about 3MHz)

Set VBW $\geq$ RBW

Set Sweep = auto

Set Detector function = peak

Set Trace = max hold

Allow the trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission to determine the peak amplitude level.

Test Results

Temperature:	25° C
Relative Humidity:	45%
ATM Pressure:	1011 mbar

Note: N/A

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-4.26	≤ 20.97	PASS
DH5	Ant1	2441	-3.88	≤ 20.97	PASS
DH5	Ant1	2480	-3.12	≤ 20.97	PASS
2DH5	Ant1	2402	-2.18	≤ 20.97	PASS
2DH5	Ant1	2441	-2.35	≤ 20.97	PASS
2DH5	Ant1	2480	-1.57	≤ 20.97	PASS
3DH5	Ant1	2402	-2.13	≤ 20.97	PASS
3DH5	Ant1	2441	-1.89	≤ 20.97	PASS
3DH5	Ant1	2480	-1.24	≤ 20.97	PASS



DH5-Ant1-2402-PASS



DH5-Ant1-2441-PASS



DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



