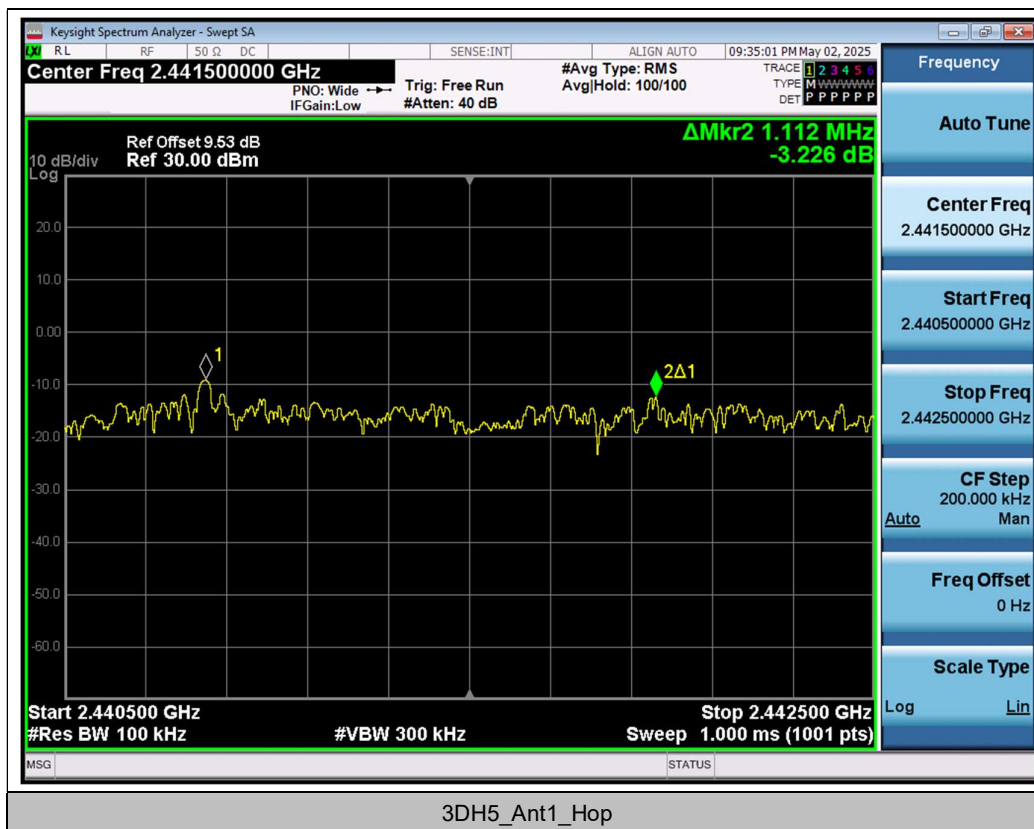


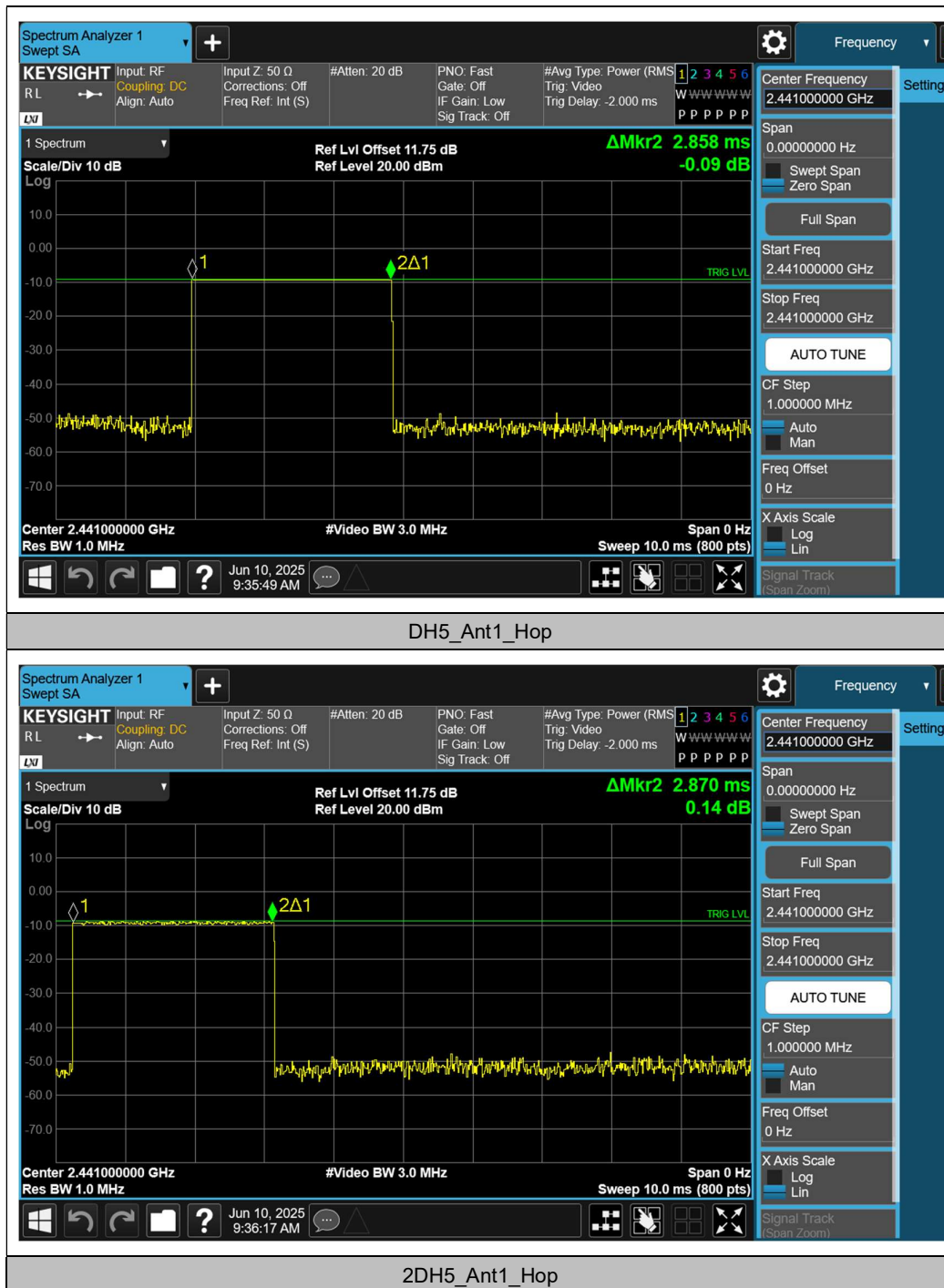


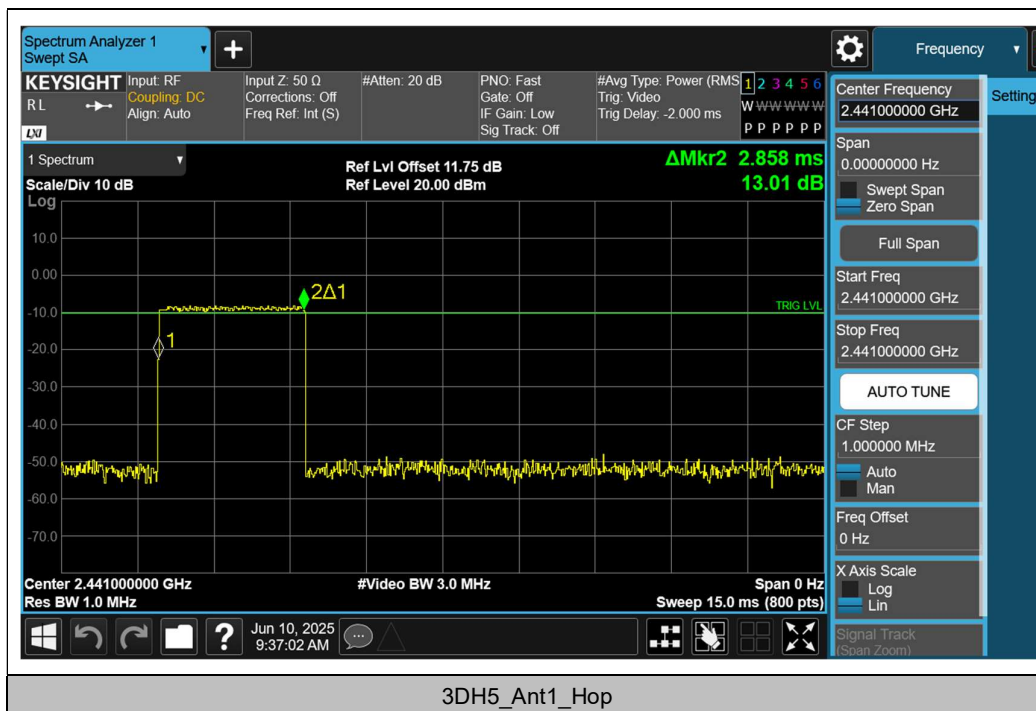
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.858	106.67	0.305	≤0.4	PASS
2DH5	Ant1	Hop	2.870	106.67	0.306	≤0.4	PASS
3DH5	Ant1	Hop	2.858	106.67	0.305	≤0.4	PASS

Test Graphs



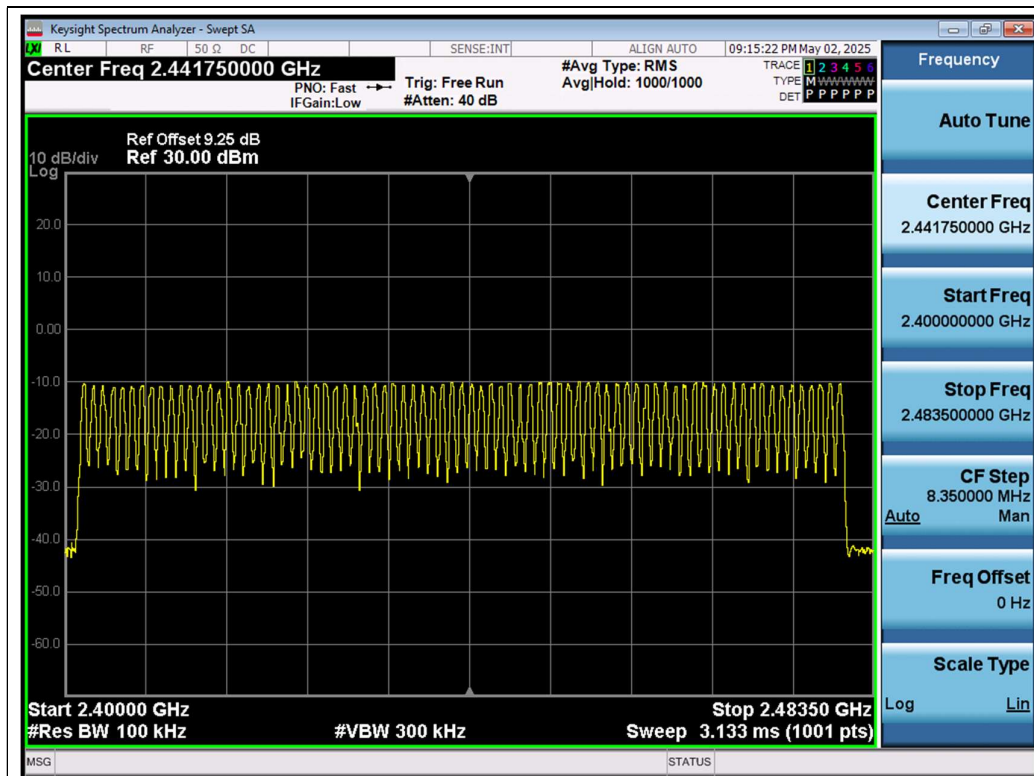


Appendix F: Number of hopping channels

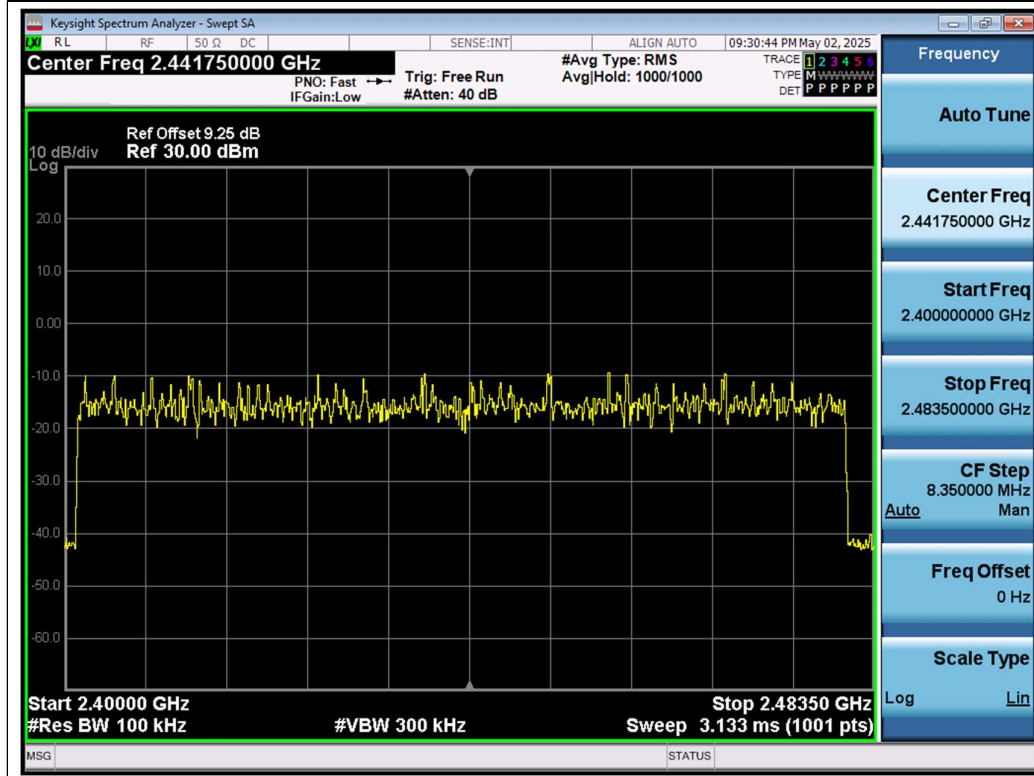
Test Result

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

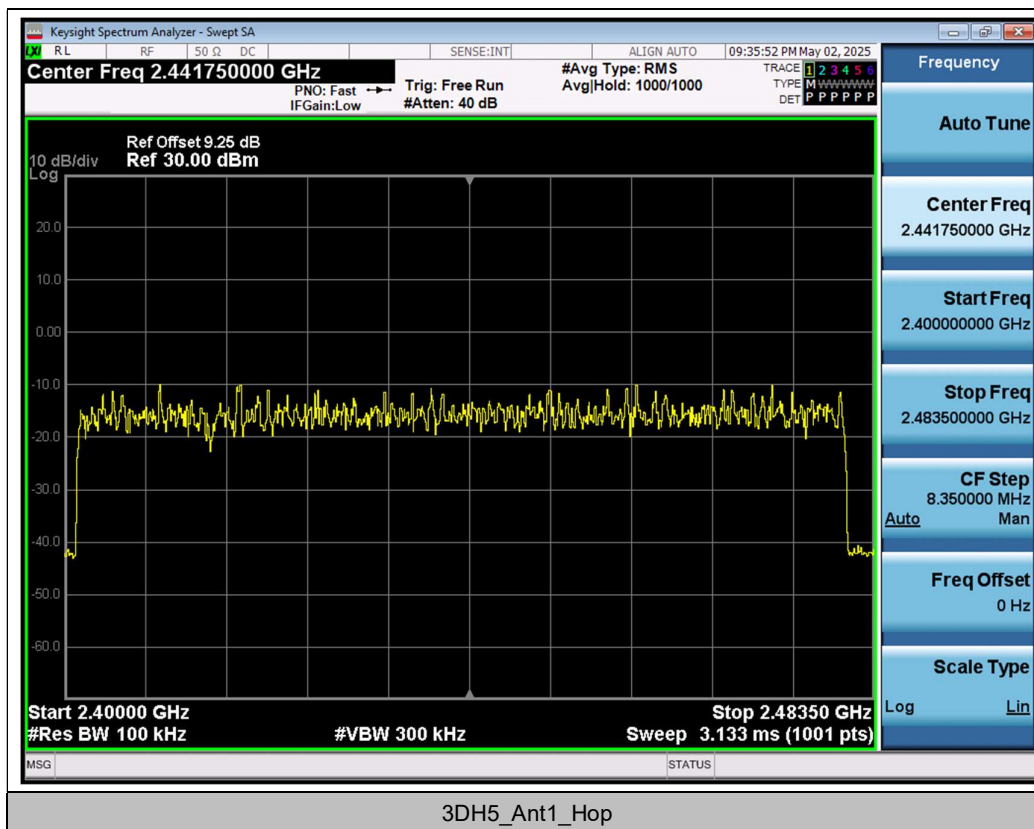
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop

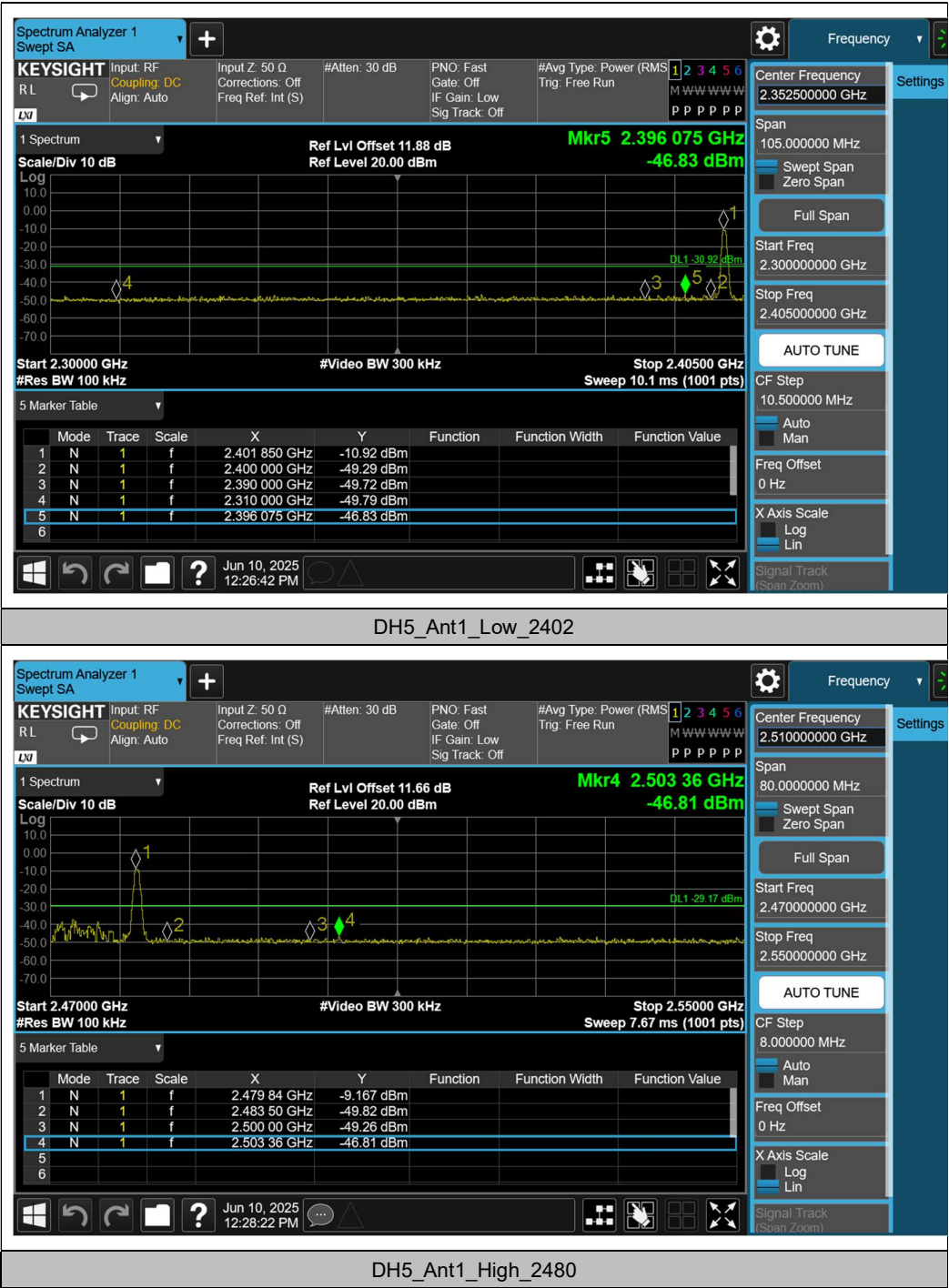


Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-10.92	-46.83	≤-30.92	PASS
		High	2480	-9.17	-46.81	≤-29.17	PASS
		Low	Hop_2402	-11.45	-47.07	≤-31.45	PASS
		High	Hop_2480	-9.34	-45.88	≤-29.34	PASS
2DH5	Ant1	Low	2402	-10.79	-46.27	≤-30.79	PASS
		High	2480	-9.10	-47.18	≤-29.1	PASS
		Low	Hop_2402	-12.45	-47.14	≤-32.45	PASS
		High	Hop_2480	-9.36	-46.52	≤-29.36	PASS
3DH5	Ant1	Low	2402	-11.06	-46.02	≤-31.06	PASS
		High	2480	-9.16	-46.85	≤-29.16	PASS
		Low	Hop_2402	-15.24	-46.86	≤-35.24	PASS
		High	Hop_2480	-9.07	-45.9	≤-29.07	PASS

Test Graphs



DH5_Ant1_Low_2402

Spectrum Analyzer 1
Swept SA

KEYSIGHT

Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 30 dB

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Free Run

1 2 3 4 5 6
M W W W W W W W
P P P P P P

Center Frequency
2.510000000 GHz

Span
80.000000 MHz
Swept Span
Zero Span
Full Span

Start Freq
2.470000000 GHz

Stop Freq
2.550000000 GHz

AUTO TUNE

CF Step
8.000000 MHz
Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)

1 Spectrum

Ref Lvl Offset 11.66 dB
Ref Level 20.00 dBm

Mkr4 2.503 36 GHz
-46.81 dBm

DL1 -29.17 dBm

Start 2.47000 GHz
#Res BW 100 kHz
#Video BW 300 kHz
Stop 2.55000 GHz
Sweep 7.67 ms (1001 pts)

5 Marker Table

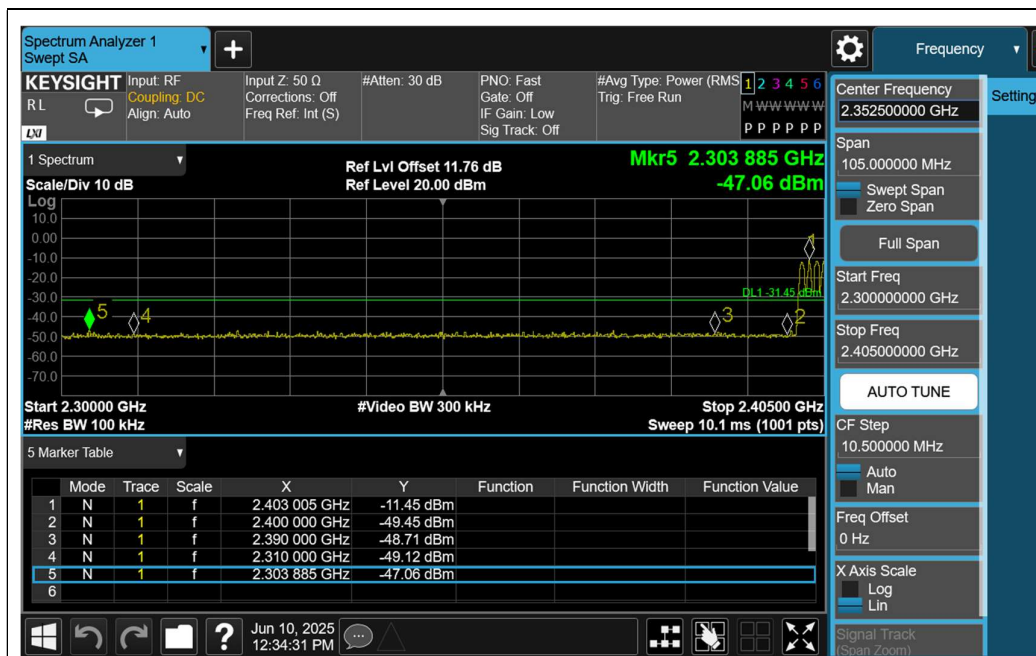
	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.479 84 GHz	-9.167 dBm			
2	N	1	f	2.483 50 GHz	-49.82 dBm			
3	N	1	f	2.500 00 GHz	-49.26 dBm			
4	N	1	f	2.503 36 GHz	-46.81 dBm			
5								
6								

Jun 10, 2025
12:28:22 PM

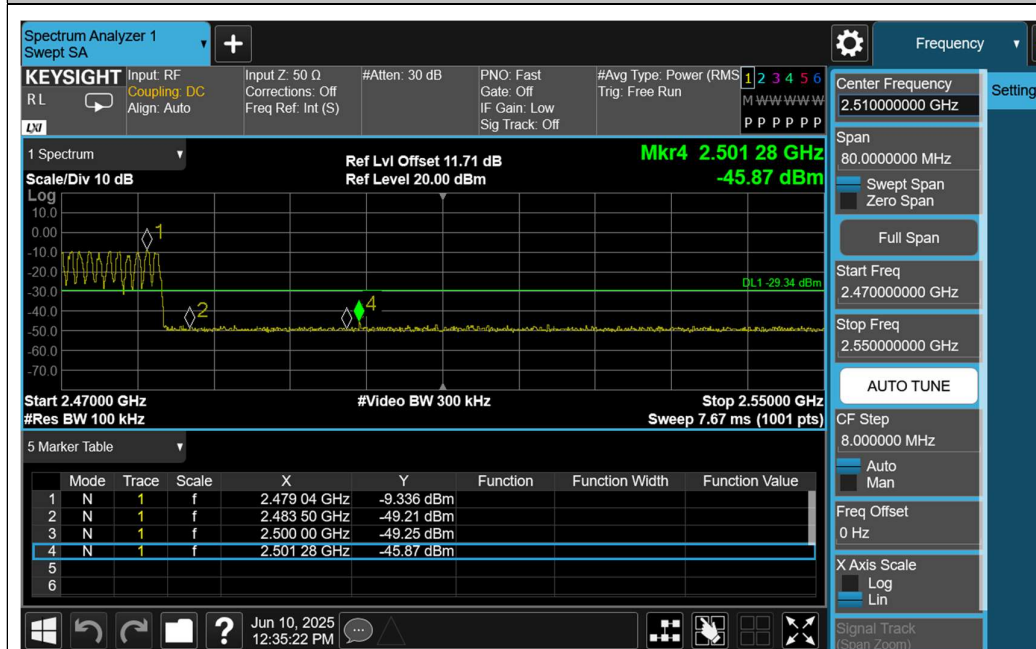
Frequency

Settings

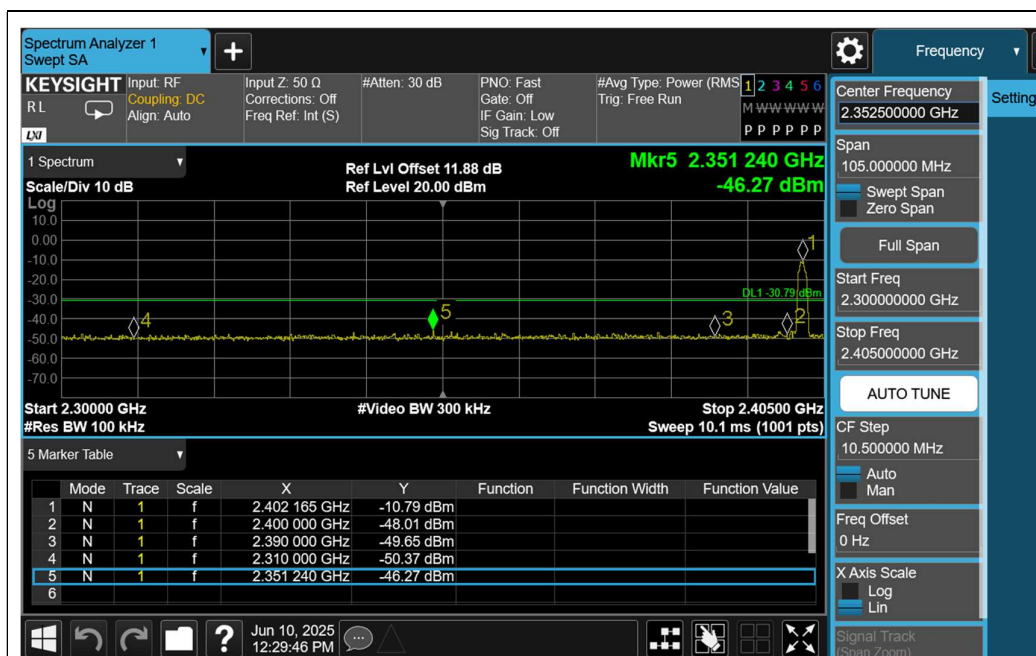
DH5_Ant1_High_2480



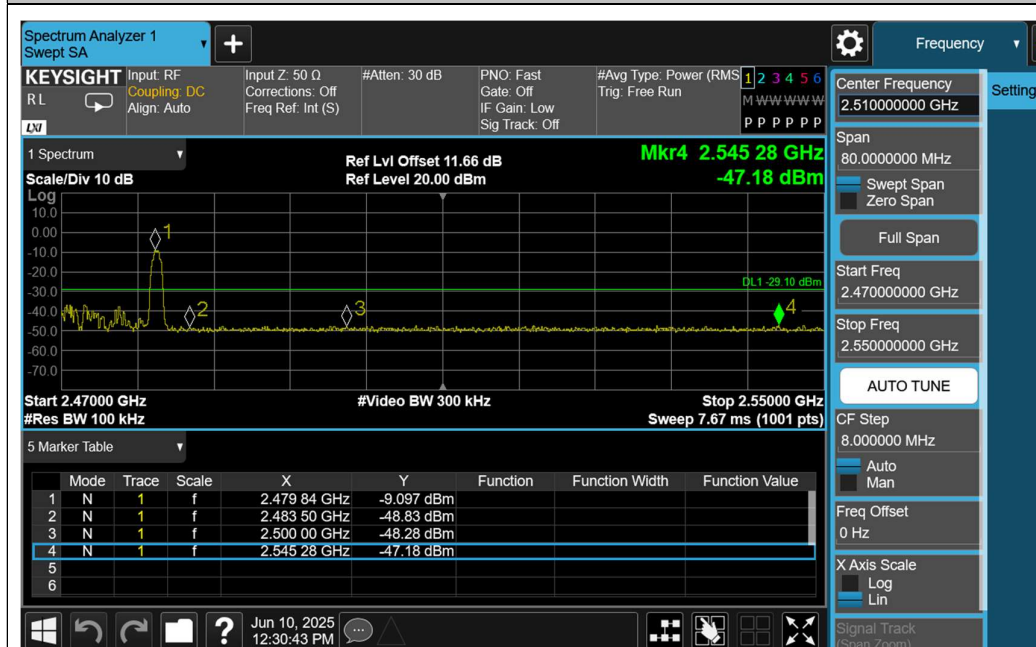
DH5_Ant1_Low_Hop_2402



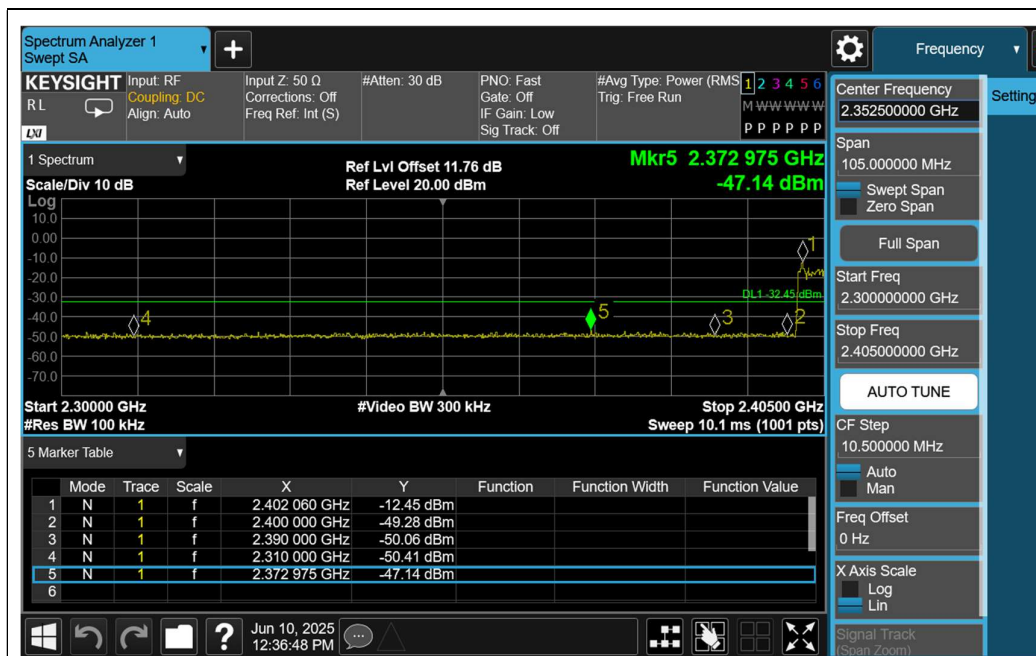
DH5_Ant1_High_Hop_2480



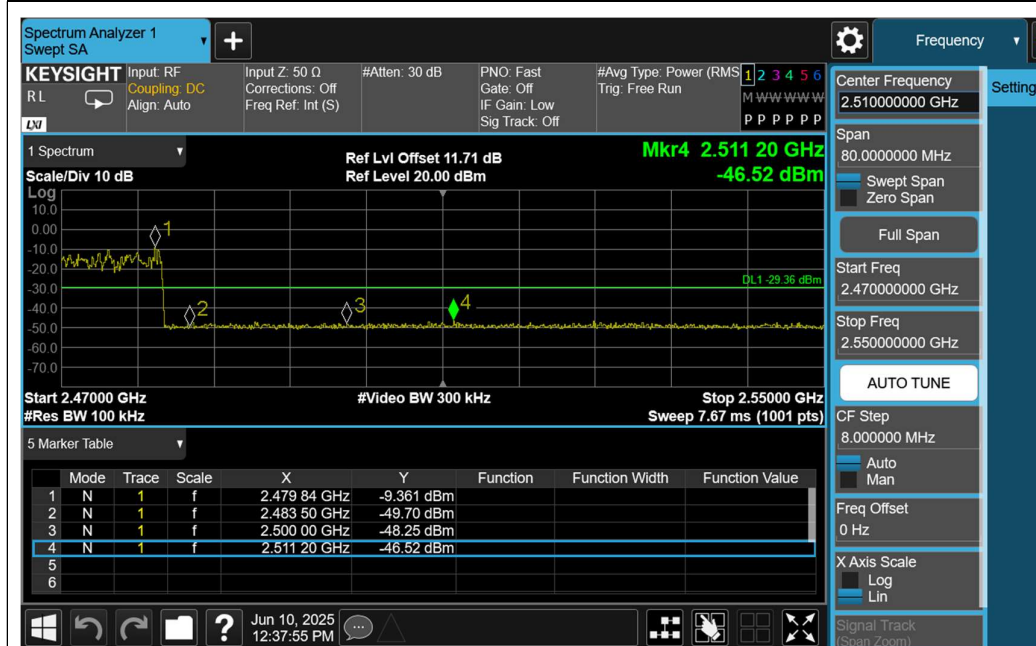
2DH5_Ant1_Low_2402



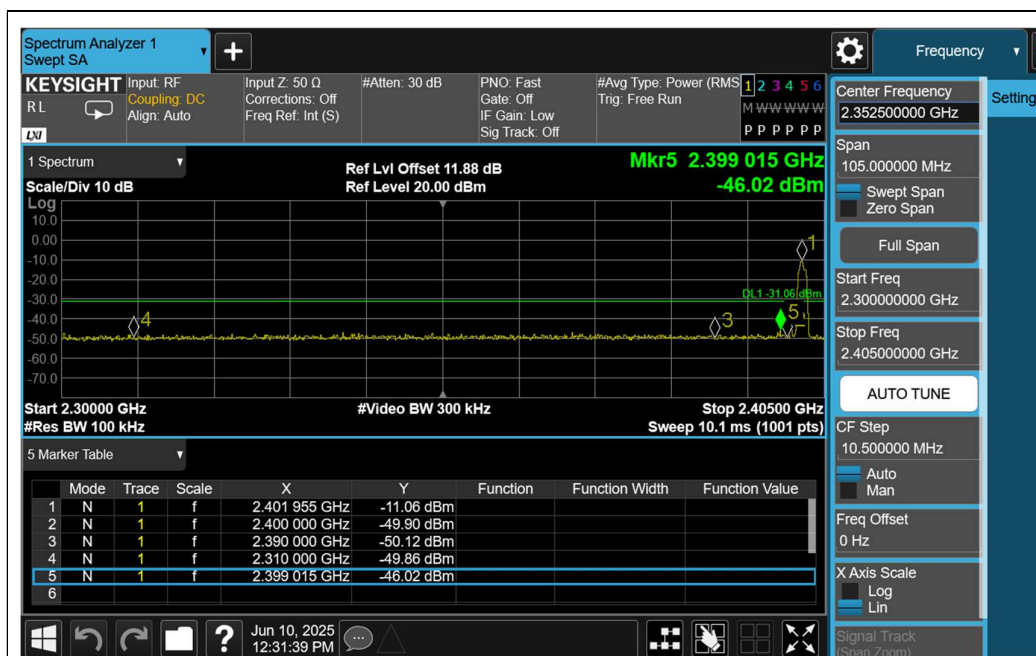
2DH5_Ant1_High_2480



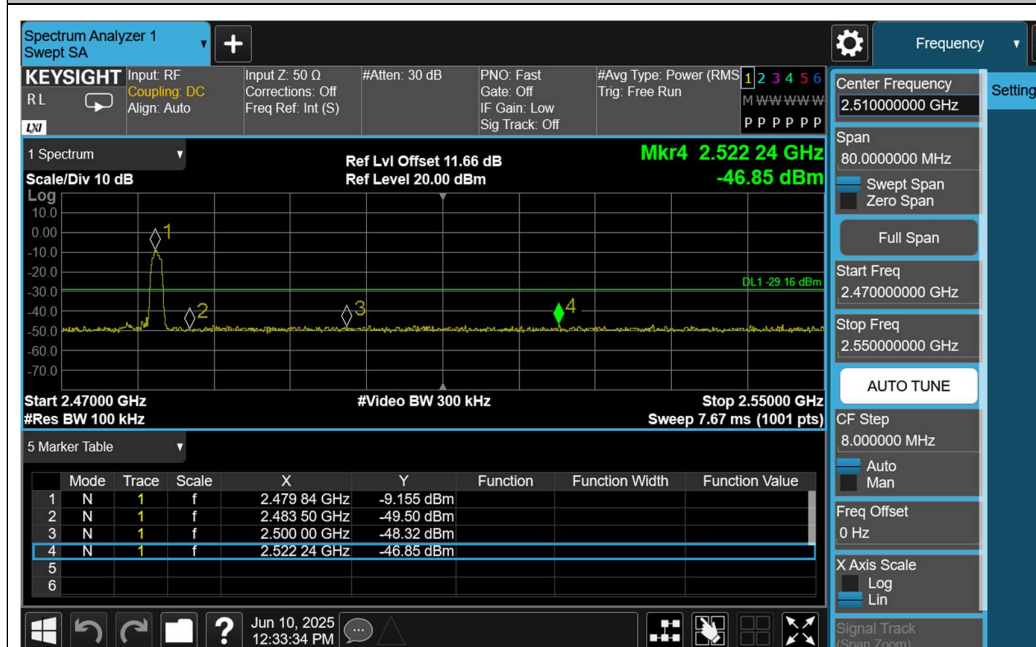
2DH5_Ant1_Low_Hop_2402



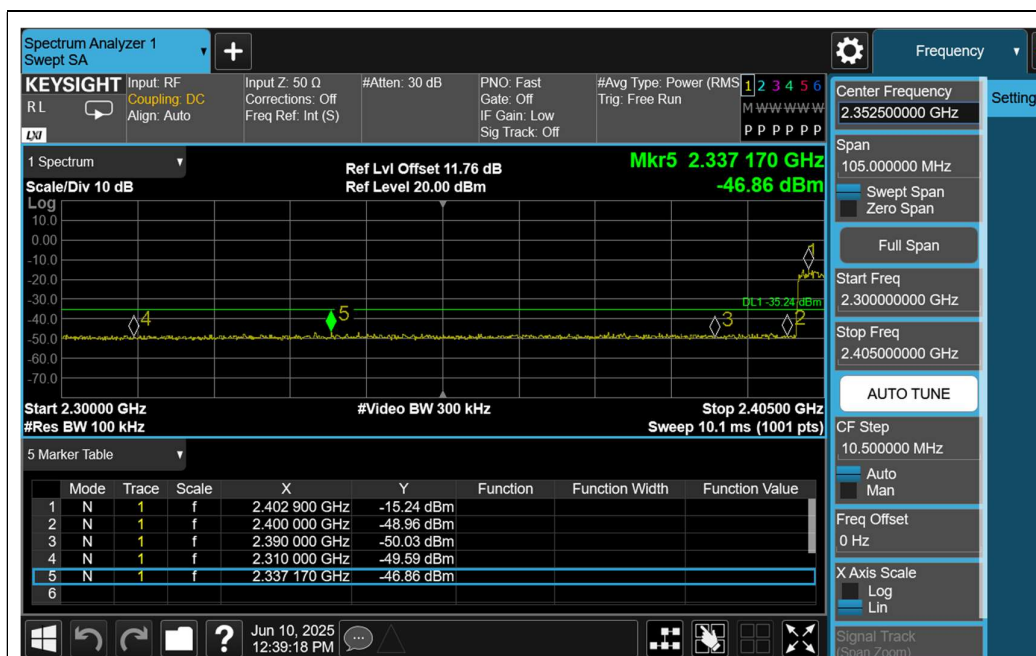
2DH5_Ant1_High_Hop_2480



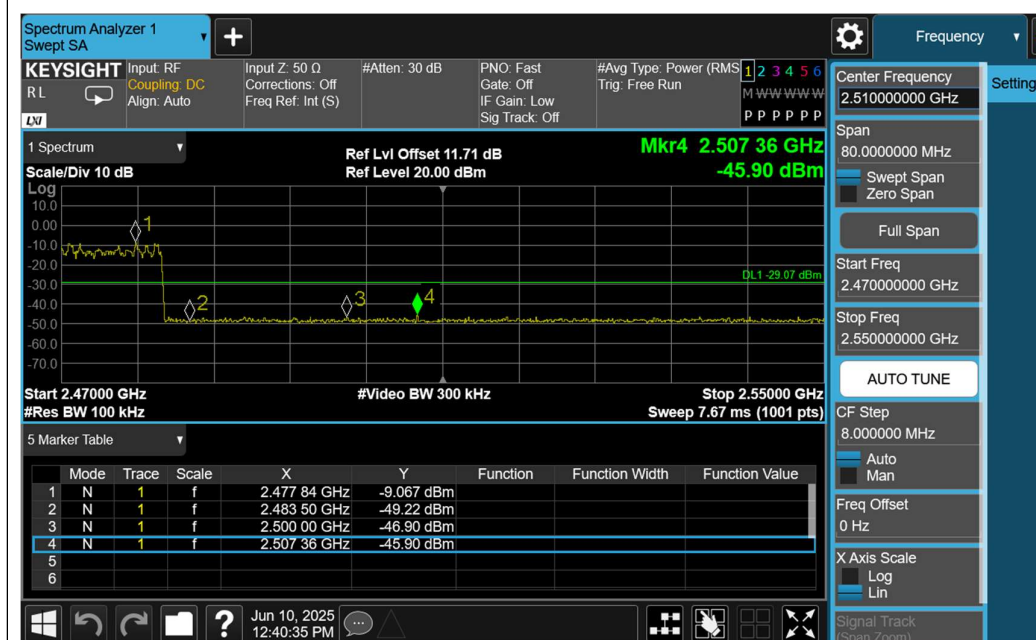
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-10.48	-10.48	---	PASS
			30~1000	-10.48	-63.26	≤-30.48	PASS
			1000~26500	-10.48	-53.76	≤-30.48	PASS
		2441	Reference	-9.59	-9.59	---	PASS
			30~1000	-9.59	-62.1	≤-29.59	PASS
			1000~26500	-9.59	-53.15	≤-29.59	PASS
		2480	Reference	-9.70	-9.70	---	PASS
			30~1000	-9.70	-62.2	≤-29.7	PASS
			1000~26500	-9.70	-54.17	≤-29.7	PASS
2DH5	Ant1	2402	Reference	-10.36	-10.36	---	PASS
			30~1000	-10.36	-62.65	≤-30.36	PASS
			1000~26500	-10.36	-54.1	≤-30.36	PASS
		2441	Reference	-9.21	-9.21	---	PASS
			30~1000	-9.21	-61.29	≤-29.21	PASS
			1000~26500	-9.21	-52.87	≤-29.21	PASS
		2480	Reference	-9.94	-9.94	---	PASS
			30~1000	-9.94	-62.52	≤-29.94	PASS
			1000~26500	-9.94	-53.61	≤-29.94	PASS
3DH5	Ant1	2402	Reference	-10.39	-10.39	---	PASS
			30~1000	-10.39	-62.56	≤-30.39	PASS
			1000~26500	-10.39	-53.4	≤-30.39	PASS
		2441	Reference	-9.26	-9.26	---	PASS
			30~1000	-9.26	-62.6	≤-29.26	PASS
			1000~26500	-9.26	-53.34	≤-29.26	PASS
		2480	Reference	-9.77	-9.77	---	PASS
			30~1000	-9.77	-62.97	≤-29.77	PASS
			1000~26500	-9.77	-53.67	≤-29.77	PASS