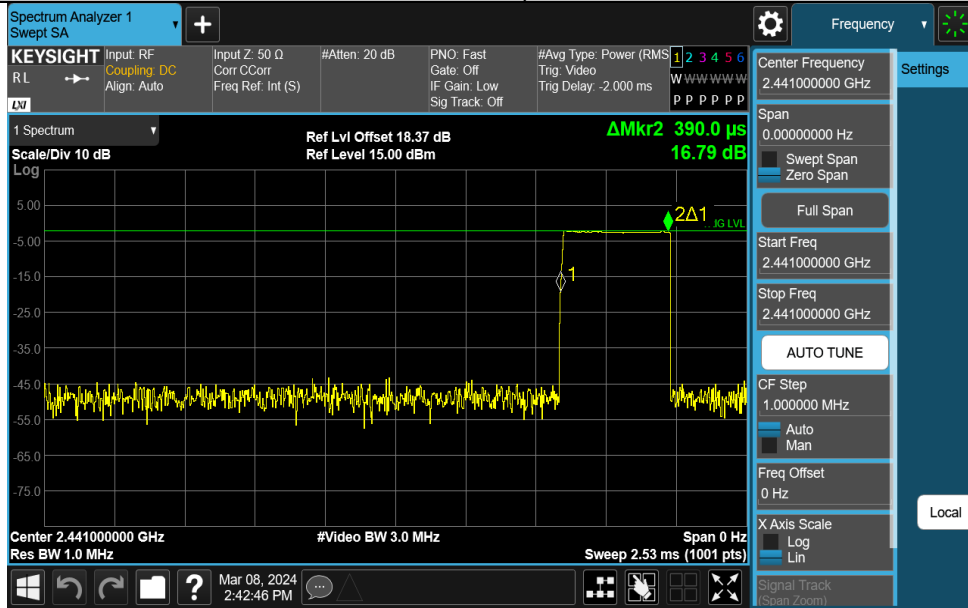


Appendix D: Time of occupancy Test Result

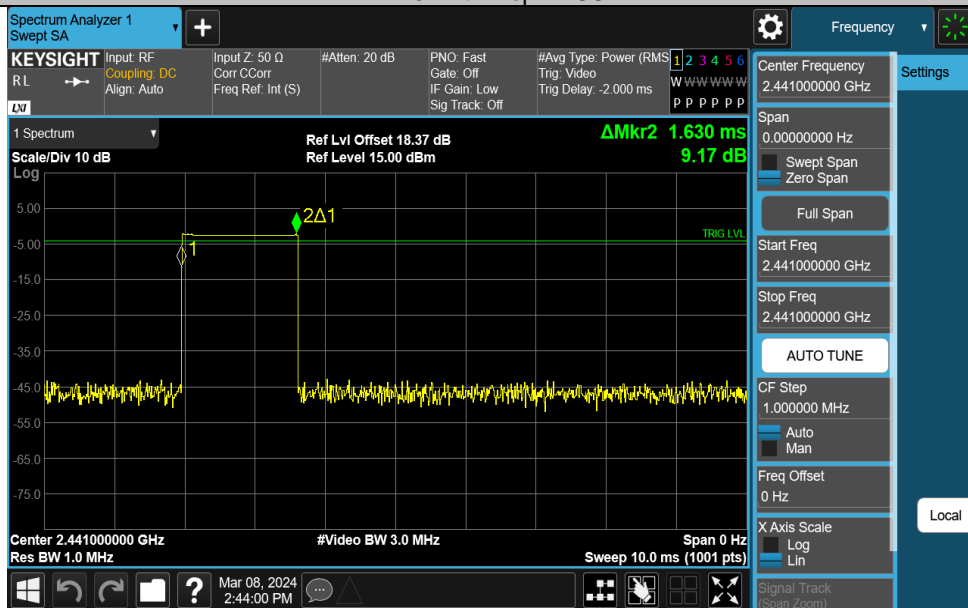
Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.390	319	0.124	≤0.4	PASS
DH3	Ant1	Hop	1.630	153	0.249	≤0.4	PASS
DH5	Ant1	Hop	2.880	112	0.323	≤0.4	PASS
2DH1	Ant1	Hop	0.400	318	0.127	≤0.4	PASS
2DH3	Ant1	Hop	1.640	154	0.253	≤0.4	PASS
2DH5	Ant1	Hop	2.850	108	0.308	≤0.4	PASS

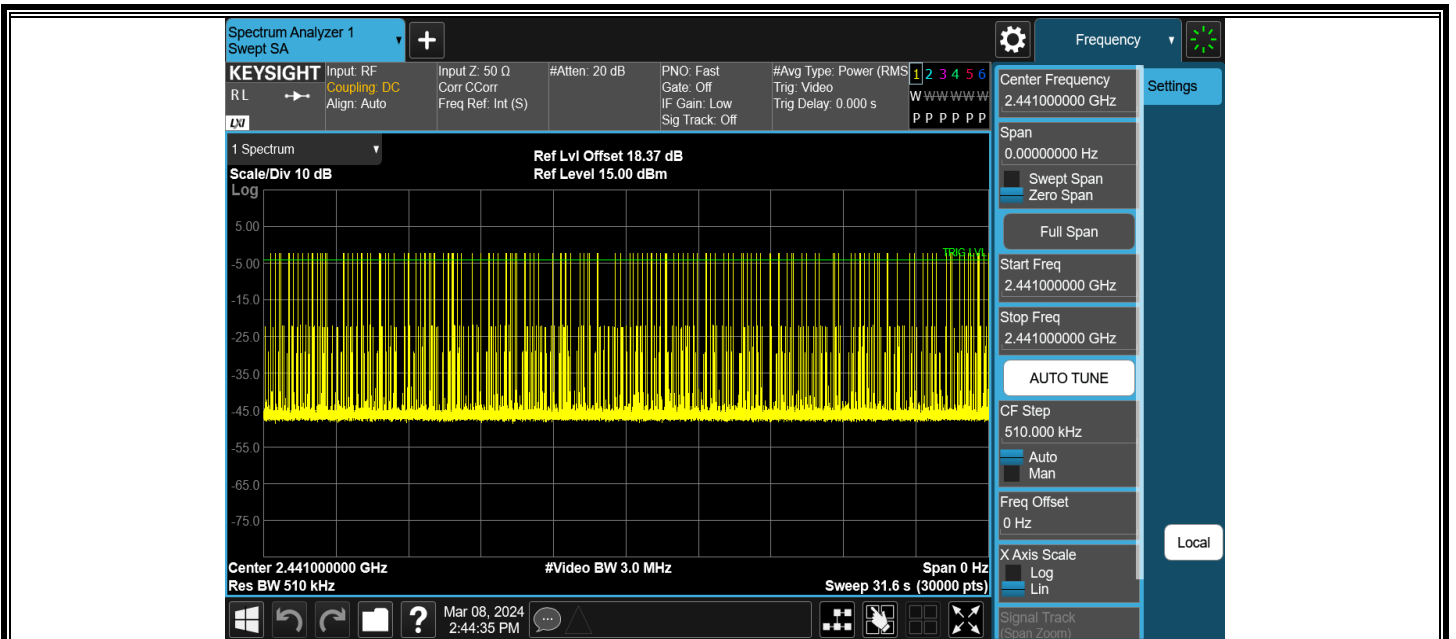
Test Graphs

DH1-Ant1-Hop-PASS



DH3-Ant1-Hop-PASS

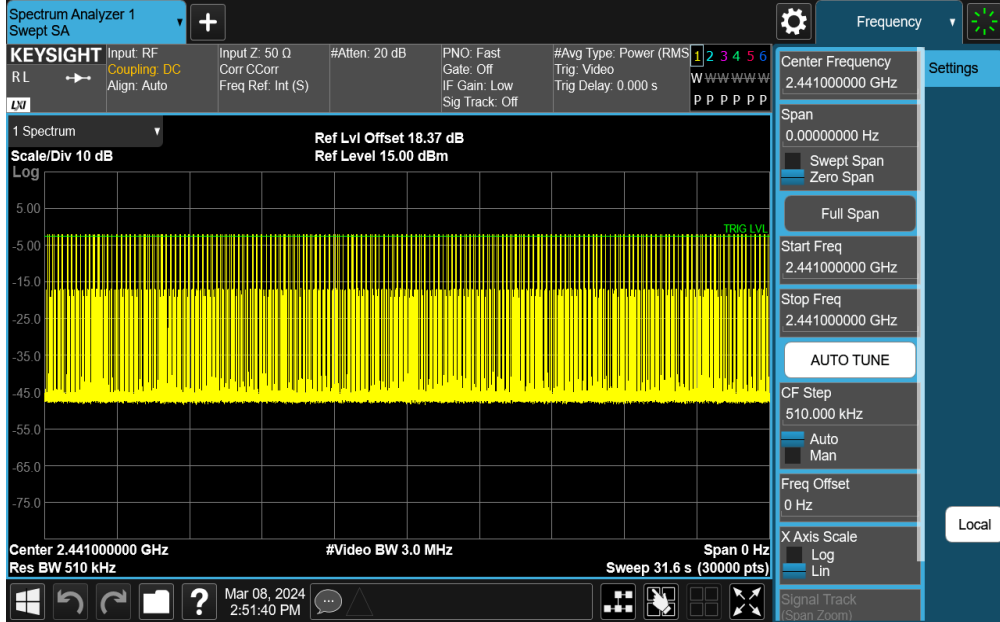
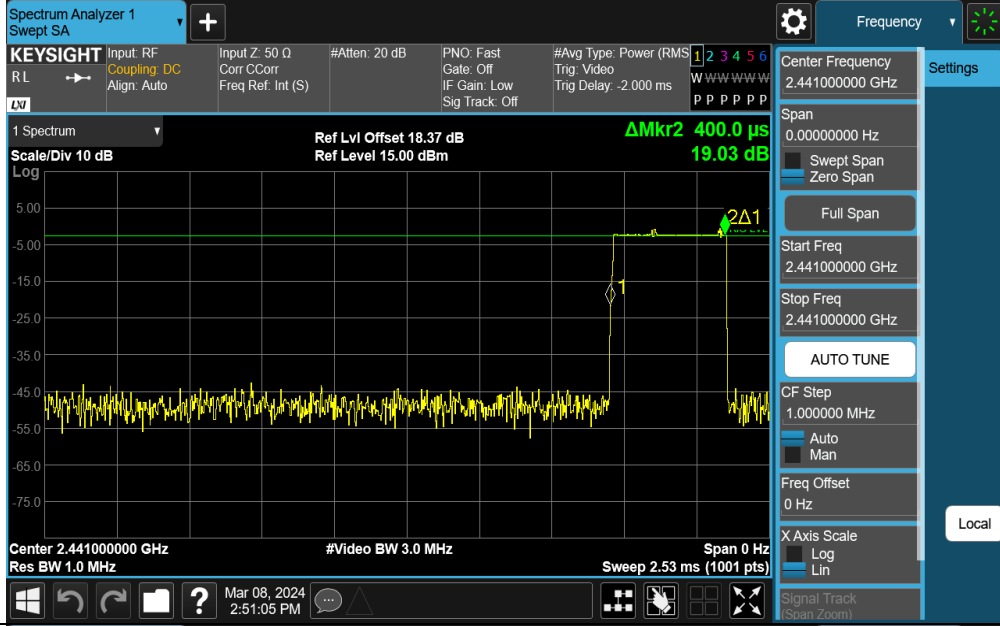




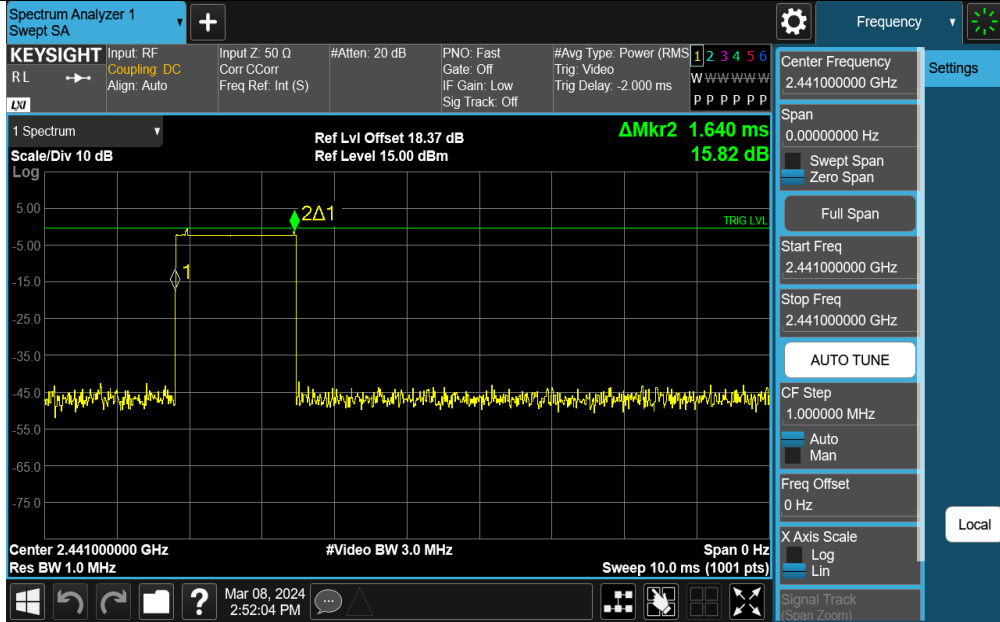
DH5-Ant1-Hop-PASS



2DH1-Ant1-Hop-PASS

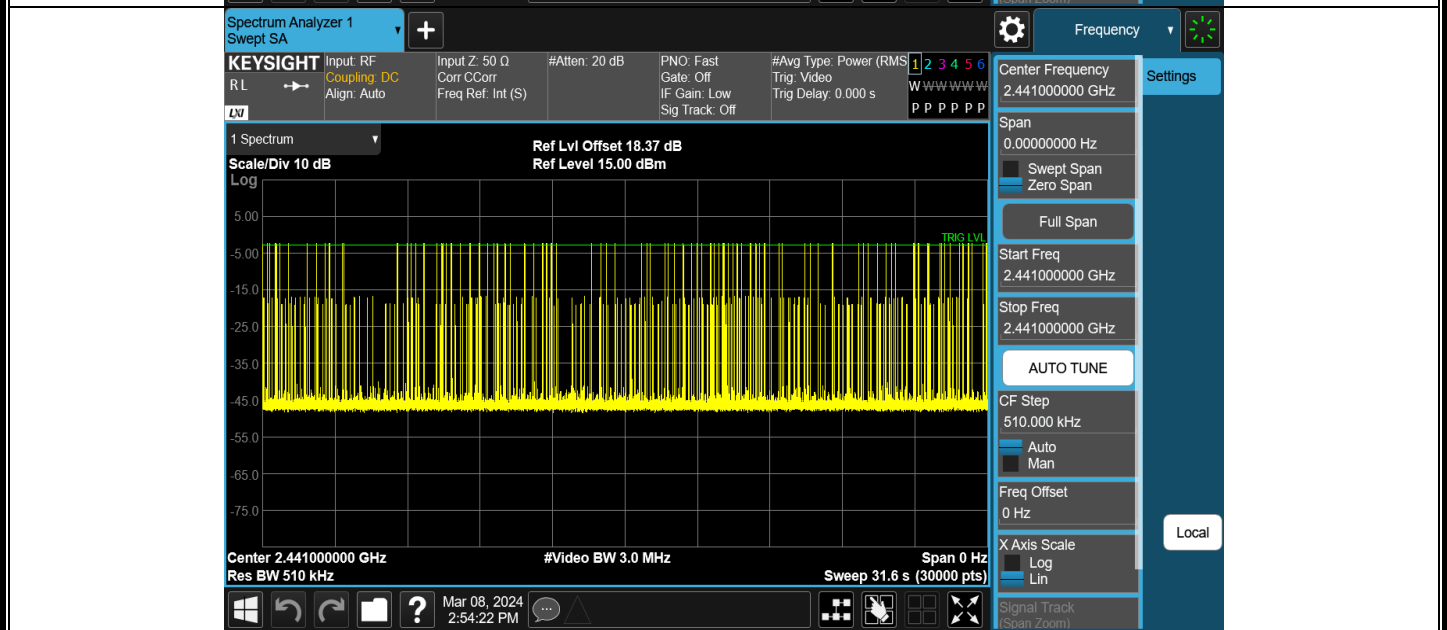
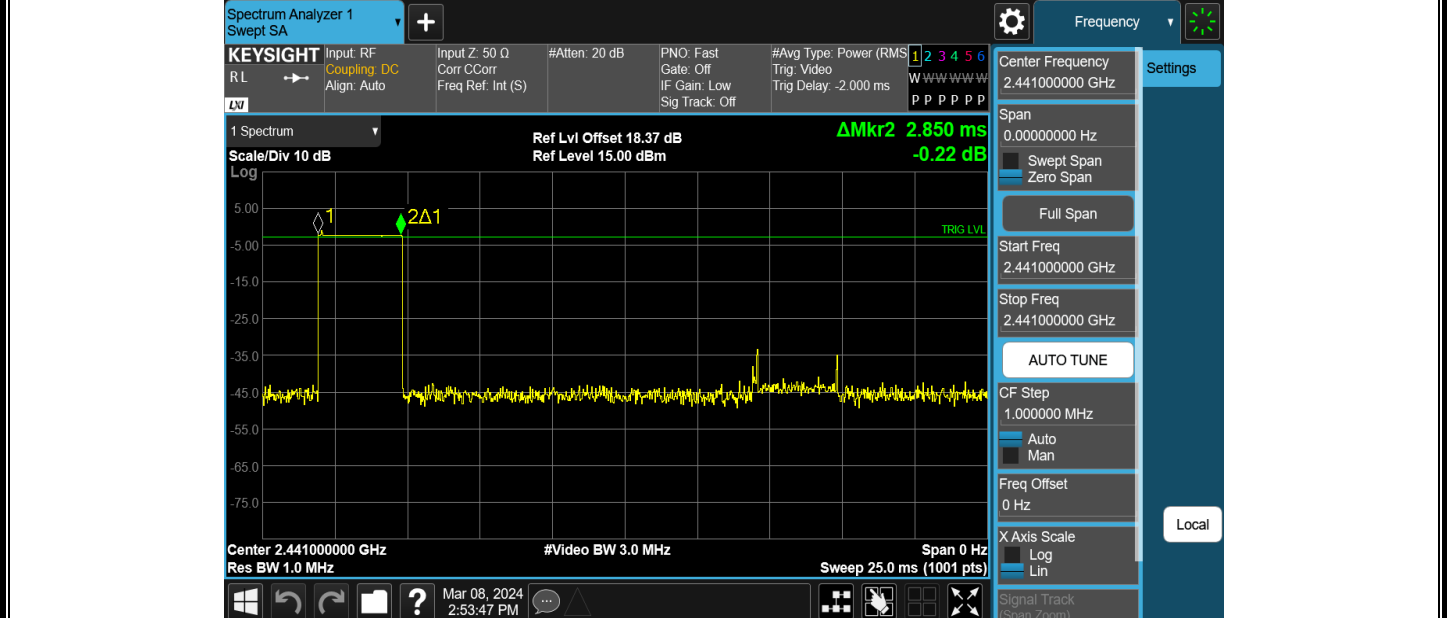


2DH3-Ant1-Hop-PASS





2DH5-Ant1-Hop-PASS



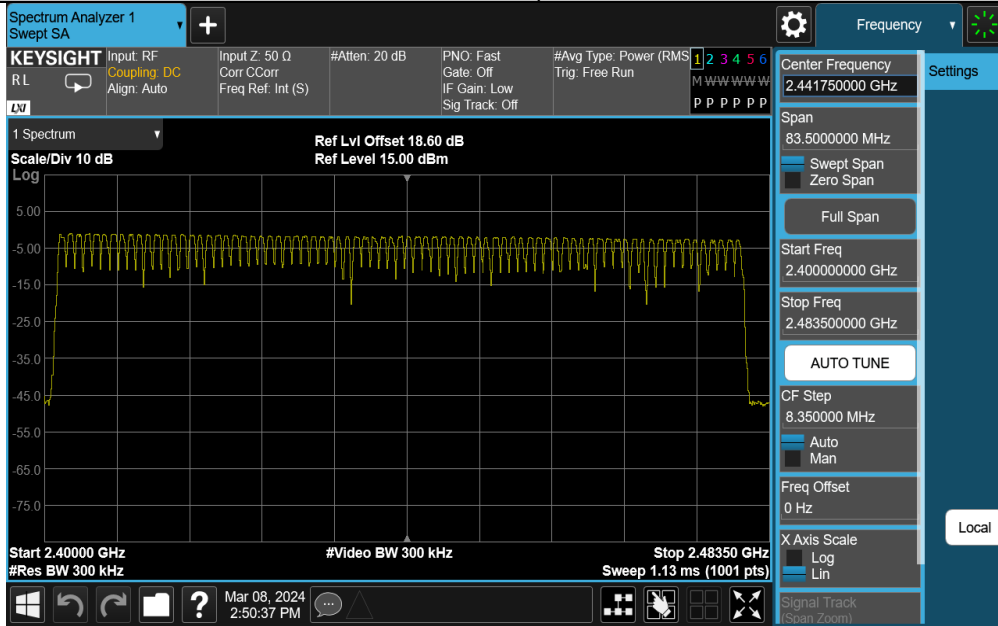
Appendix E: Number of hopping channels

Test Result

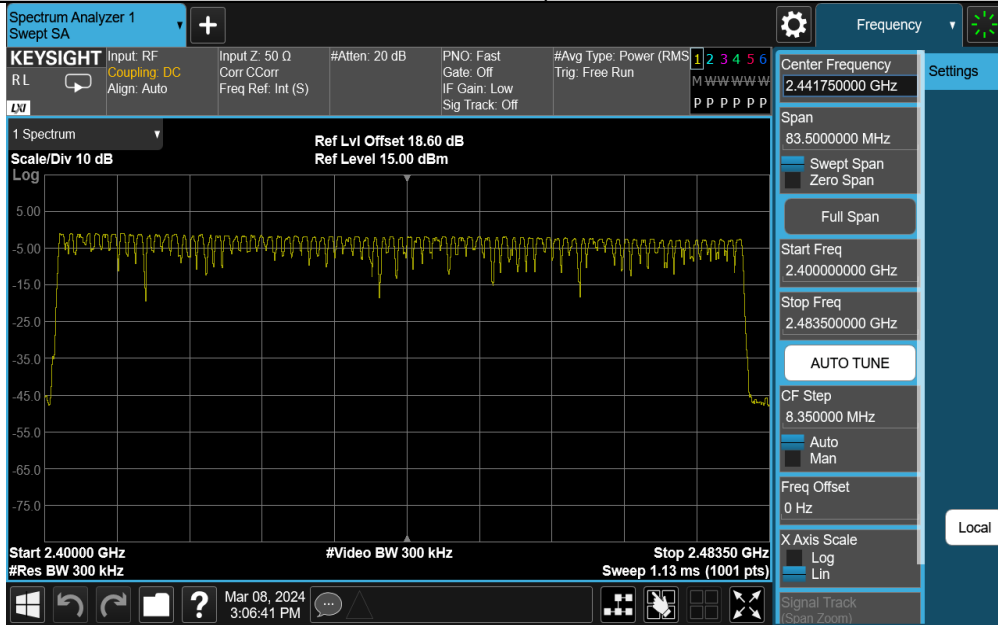
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



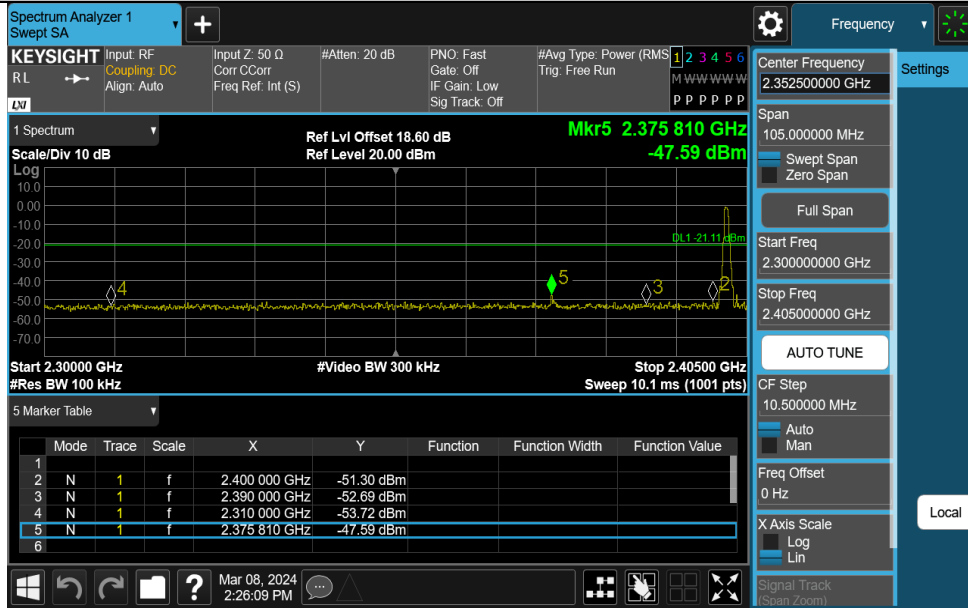
Appendix F: Band edge measurements

Test Result

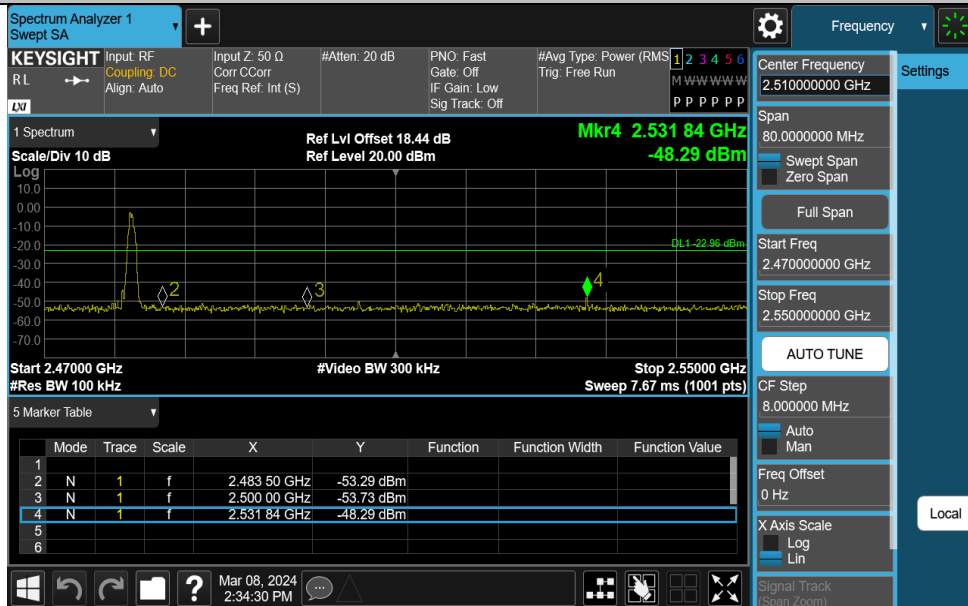
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.11	-47.59	≤ -21.11	PASS
DH5	Ant1	High	2480	-2.96	-48.29	≤ -22.96	PASS
DH5	Ant1	Low	Hop_2402	-1.39	-45.48	≤ -21.39	PASS
DH5	Ant1	High	Hop_2480	-2.85	-47.37	≤ -22.85	PASS
2DH5	Ant1	Low	2402	-1.35	-49.09	≤ -21.35	PASS
2DH5	Ant1	High	2480	-3.15	-50.26	≤ -23.15	PASS
2DH5	Ant1	Low	Hop_2402	-1.55	-44.53	≤ -21.55	PASS
2DH5	Ant1	High	Hop_2480	-3.03	-46.48	≤ -23.03	PASS

Test Graphs

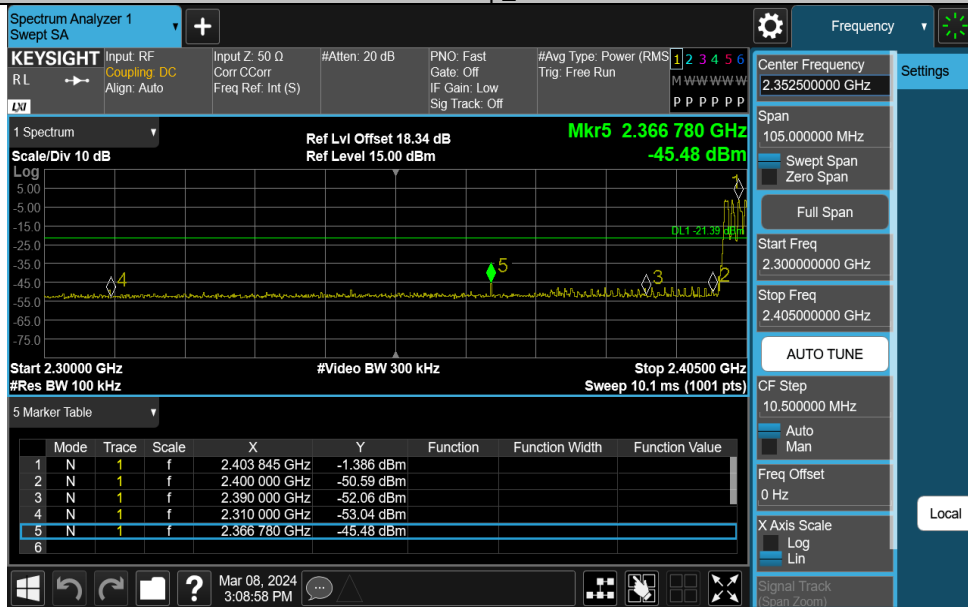
DH5-Ant1-2402-PASS



DH5-Ant1-2480-PASS



DH5-Ant1-Hop_2402-PASS



DH5-Ant1-Hop_2480-PASS

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF 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: Free Run

Center Frequency: 2.51000000 GHz

Span: 80.0000000 MHz

Start Freq: 2.47000000 GHz

Stop Freq: 2.55000000 GHz

AUTO TUNE

CF Step: 8.000000 MHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

Scale/Div 10 dB

Ref Lvl Offset 18.39 dB

Ref Level 15.00 dBm

Mkr4 2.510 88 GHz -47.37 dBm

DL1 -22.85 dBm

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

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	2.471 84 GHz	-2.854 dBm			
2	N	1	2.483 50 GHz	-51.90 dBm			
3	N	1	2.500 00 GHz	-52.31 dBm			
4	N	1	2.510 88 GHz	-47.37 dBm			
5							
6							

Mar 08, 2024 3:08:15 PM

2DH5-Ant1-2402-PASS

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF 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: Free Run

Center Frequency: 2.35250000 GHz

Span: 105.000000 MHz

Start Freq: 2.30000000 GHz

Stop Freq: 2.40500000 GHz

AUTO TUNE

CF Step: 10.500000 MHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

Scale/Div 10 dB

Ref Lvl Offset 18.60 dB

Ref Level 20.00 dBm

Mkr5 2.376 125 GHz -49.09 dBm

DL1 -21.35 dBm

Start 2.30000 GHz #Res BW 100 kHz #Video BW 300 kHz Stop 2.40500 GHz Sweep 10.1 ms (1001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1							
2	N	1	2.400 000 GHz	-53.54 dBm			
3	N	1	2.380 000 GHz	-53.39 dBm			
4	N	1	2.310 000 GHz	-54.21 dBm			
5	N	1	2.376 125 GHz	-49.09 dBm			
6							

Mar 08, 2024 2:38:01 PM

2DH5-Ant1-2480-PASS

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF 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: Free Run

Center Frequency: 2.51000000 GHz

Span: 80.0000000 MHz

Start Freq: 2.47000000 GHz

Stop Freq: 2.55000000 GHz

AUTO TUNE

CF Step: 8.000000 MHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

Scale/Div 10 dB

Ref Lvl Offset 18.44 dB

Ref Level 20.00 dBm

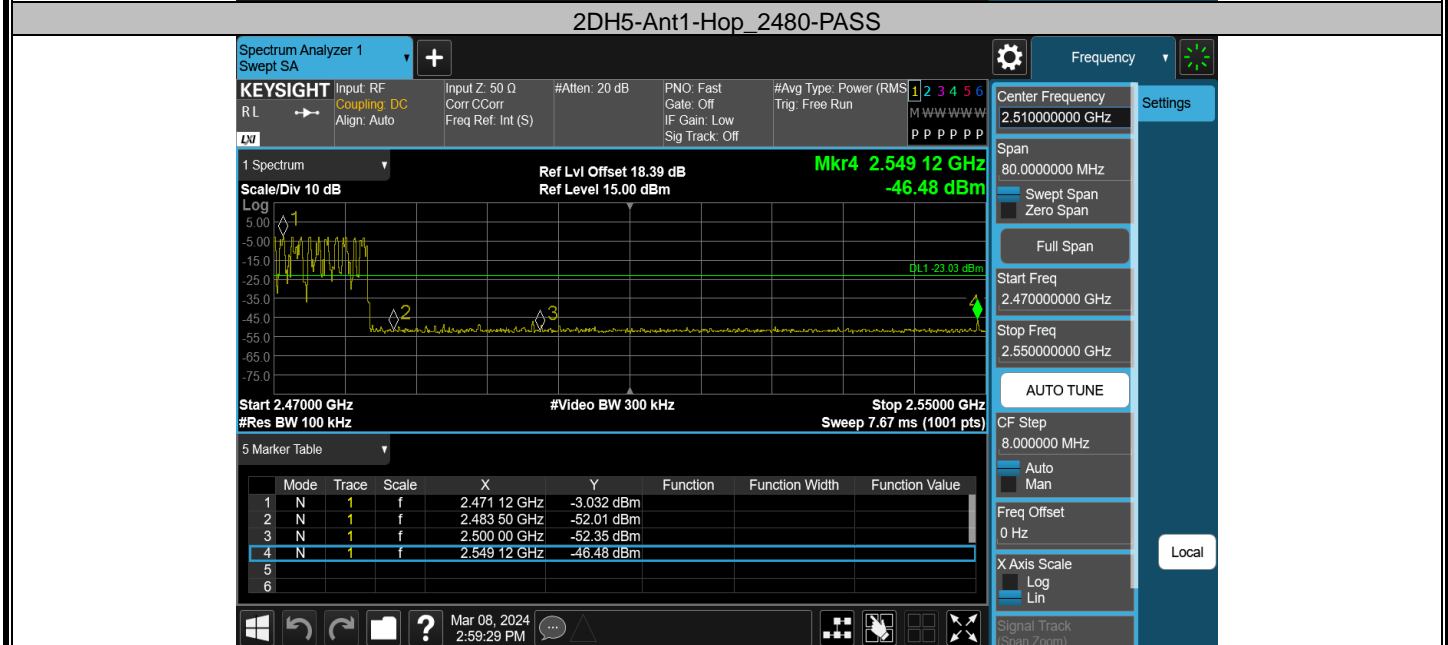
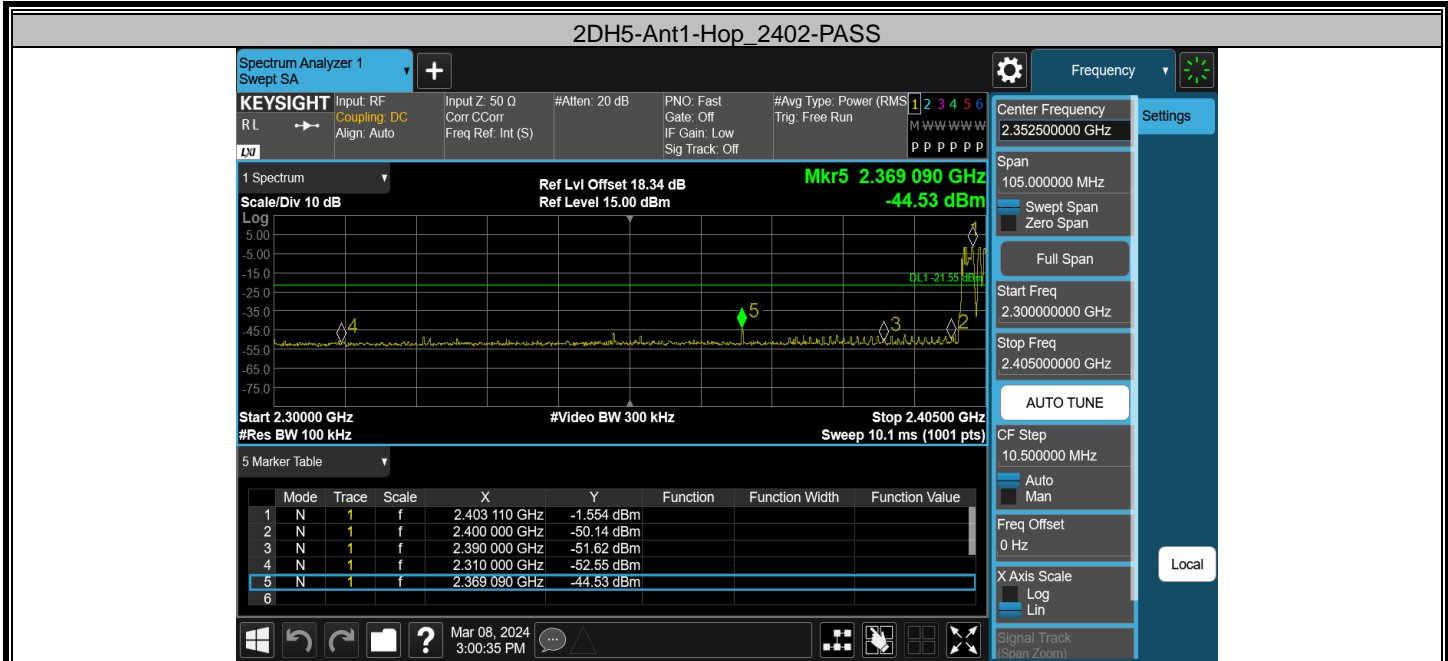
Mkr4 2.506 08 GHz -50.26 dBm

DL1 -23.15 dBm

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

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1							
2	N	1	2.483 50 GHz	-54.62 dBm			
3	N	1	2.500 00 GHz	-52.10 dBm			
4	N	1	2.506 08 GHz	-50.26 dBm			
5							
6							

Mar 08, 2024 2:41:14 PM

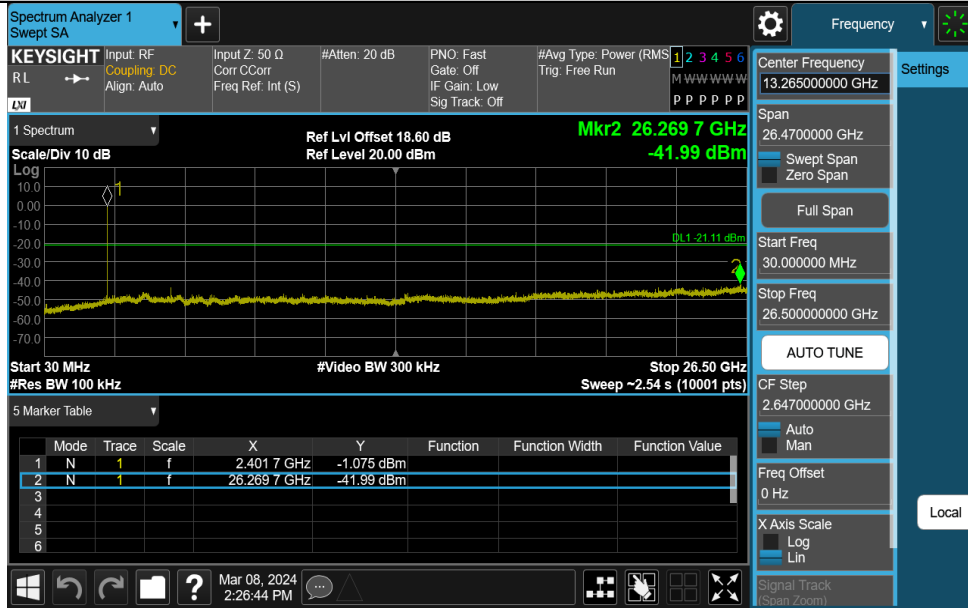


Appendix G: Conducted Spurious Emission Test Result

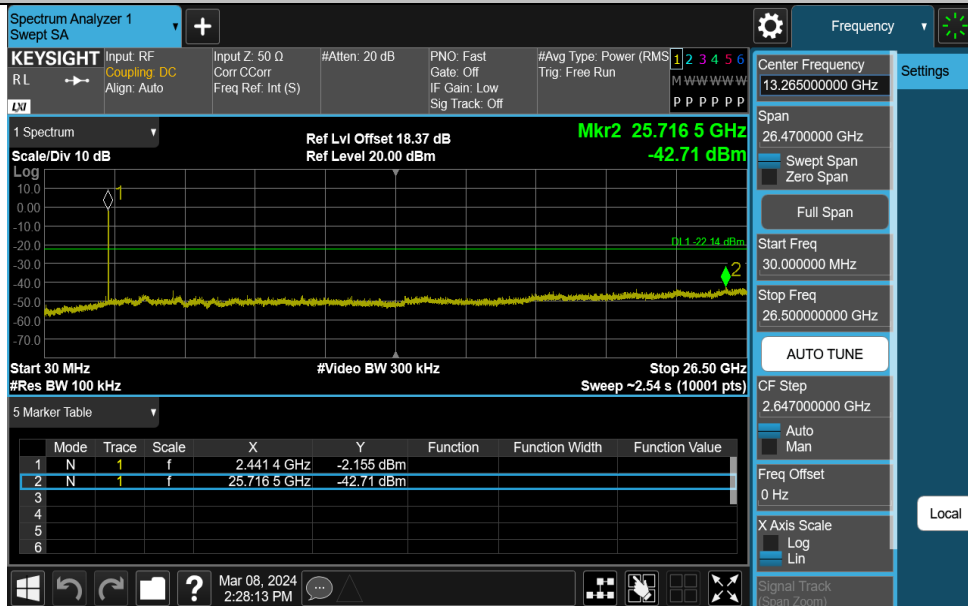
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-1.11	-41.99	≤-21.11	PASS
DH5	Ant1	2441	30~26500	-2.14	-42.71	≤-22.14	PASS
DH5	Ant1	2480	30~26500	-2.96	-38.26	≤-22.96	PASS
2DH5	Ant1	2402	30~26500	-1.35	-42.53	≤-21.35	PASS
2DH5	Ant1	2441	30~26500	-2.36	-42.56	≤-22.36	PASS
2DH5	Ant1	2480	30~26500	-3.15	-43.02	≤-23.15	PASS

Test Graphs

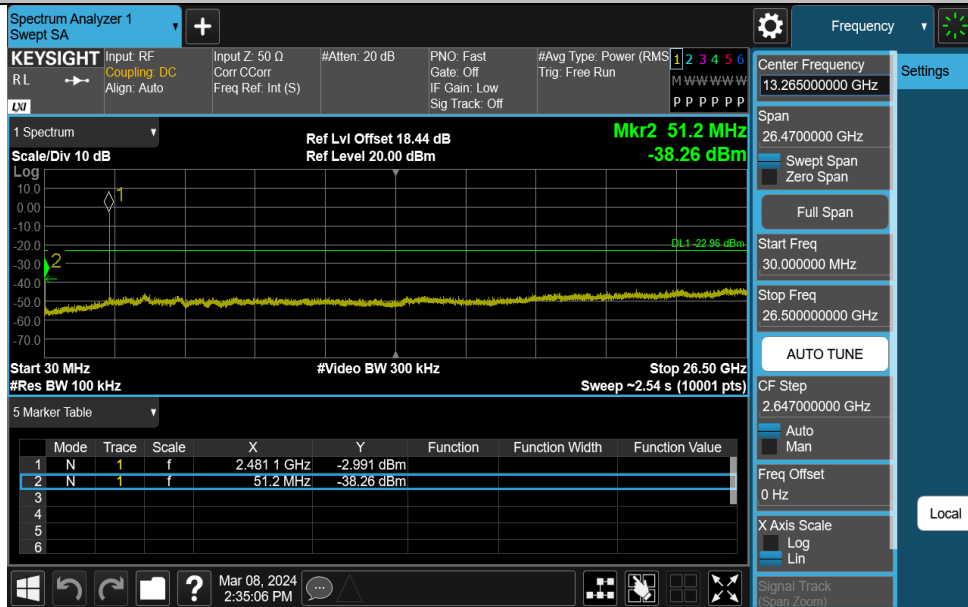
DH5-Ant1-2402-30~26500-PASS

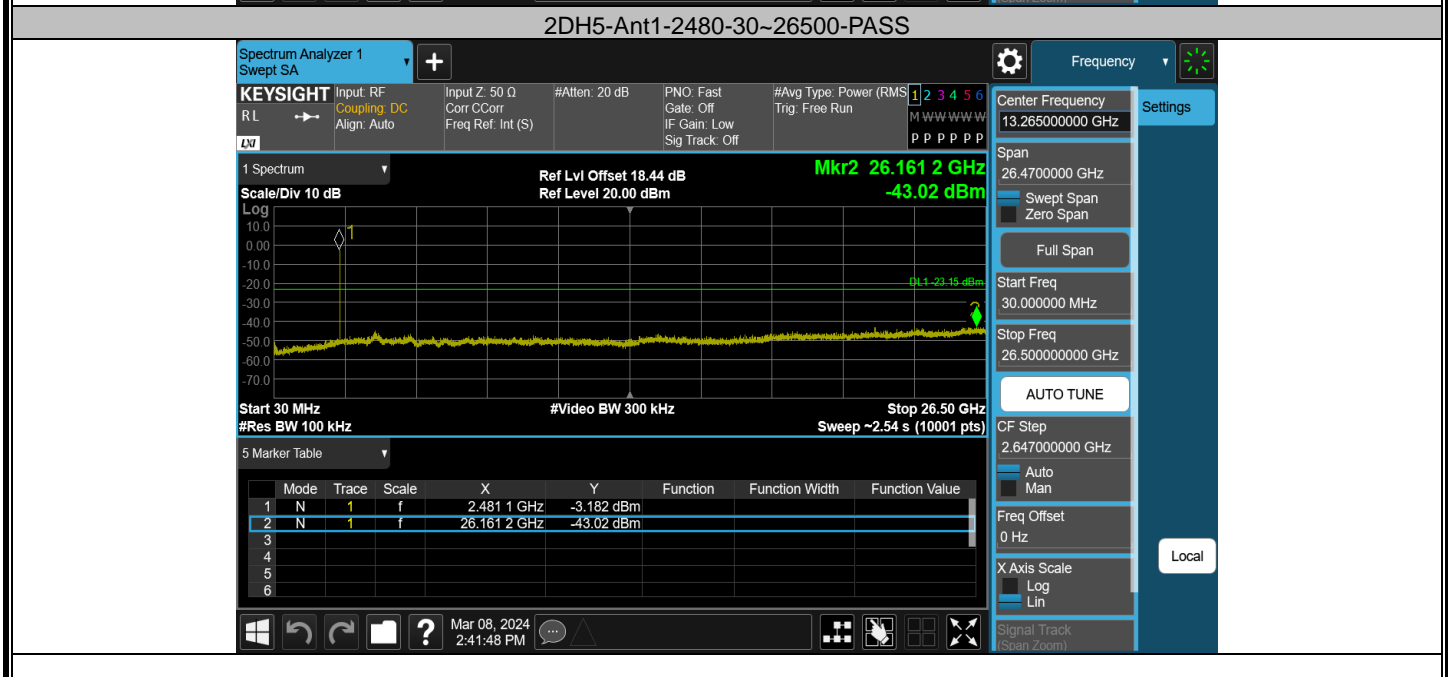
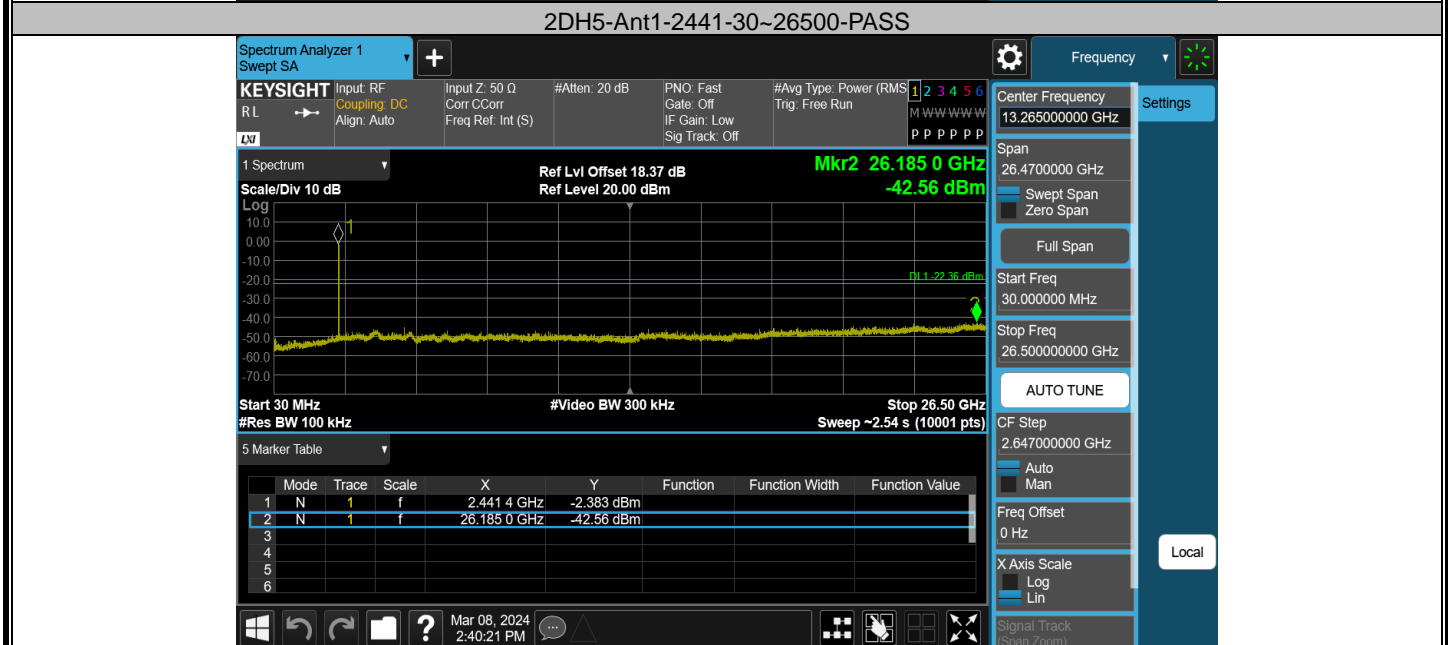
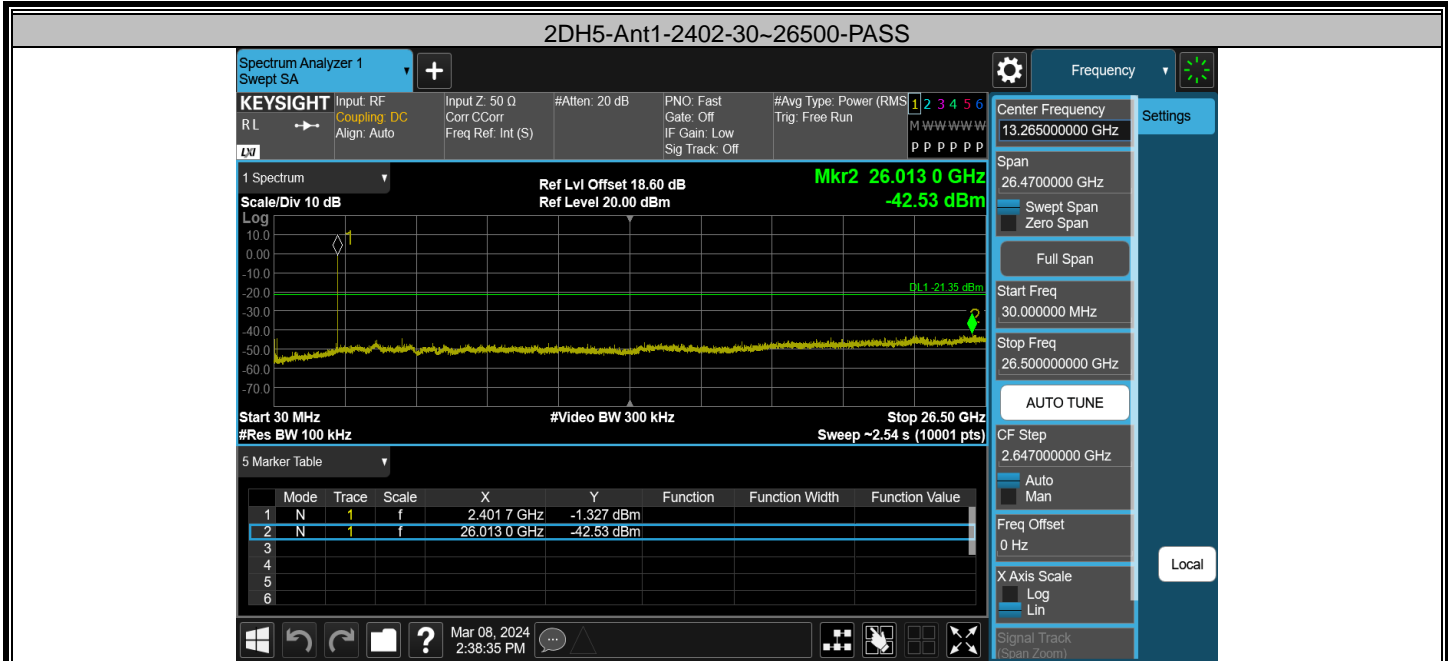


DH5-Ant1-2441-30~26500-PASS



DH5-Ant1-2480-30~26500-PASS





Appendix H: Reference level measurement Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.83	-1.11
DH5	Ant1	2441	2440.83	-2.14
DH5	Ant1	2480	2479.83	-2.96
2DH5	Ant1	2402	2401.99	-1.35
2DH5	Ant1	2441	2441.11	-2.36
2DH5	Ant1	2480	2480.11	-3.15

Test Graphs

DH5-Ant1-2402-PASS



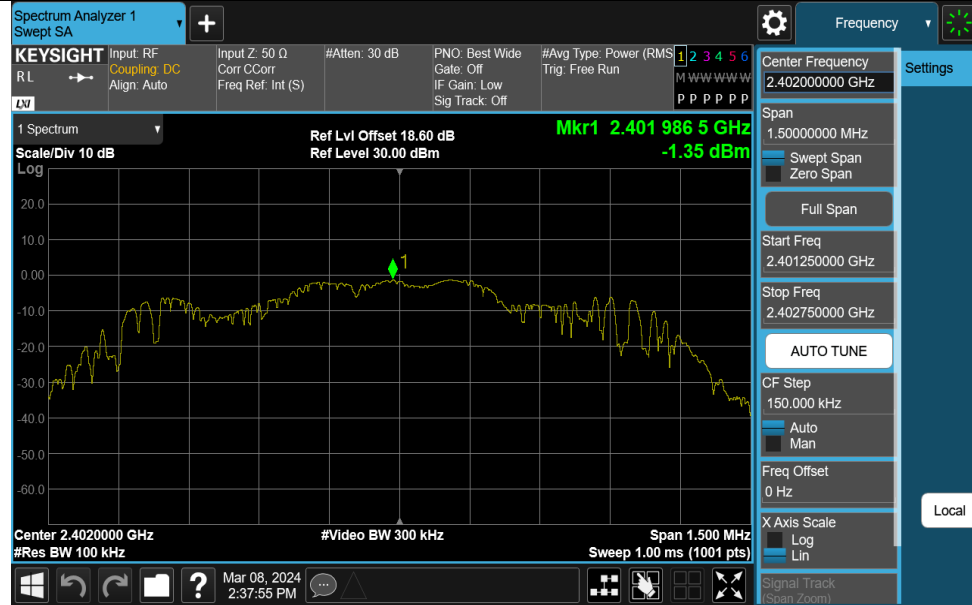
DH5-Ant1-2441-PASS



DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS

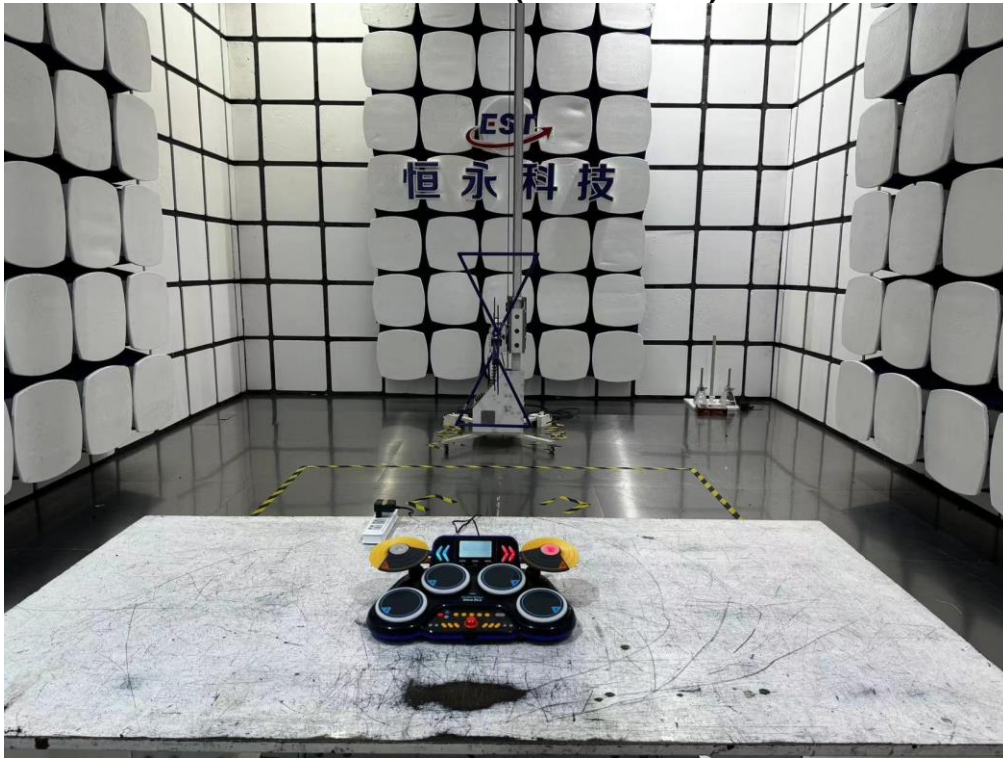


14. TEST SETUP PHOTO

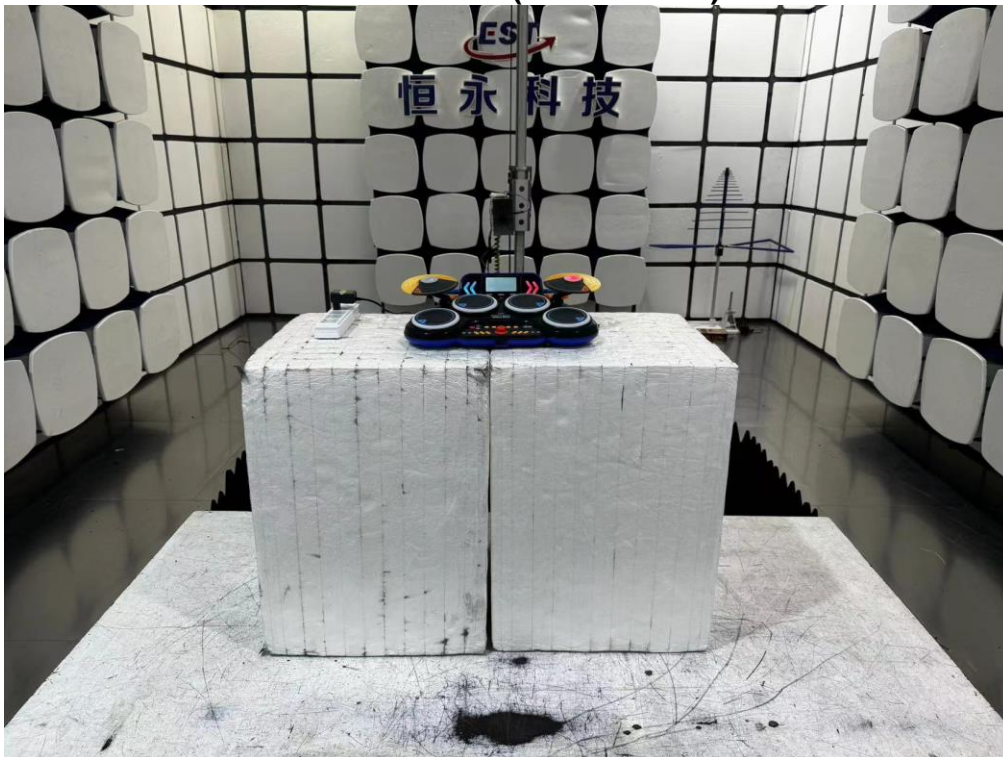
Conducted Test



Radiated Test (Below 1GHz)

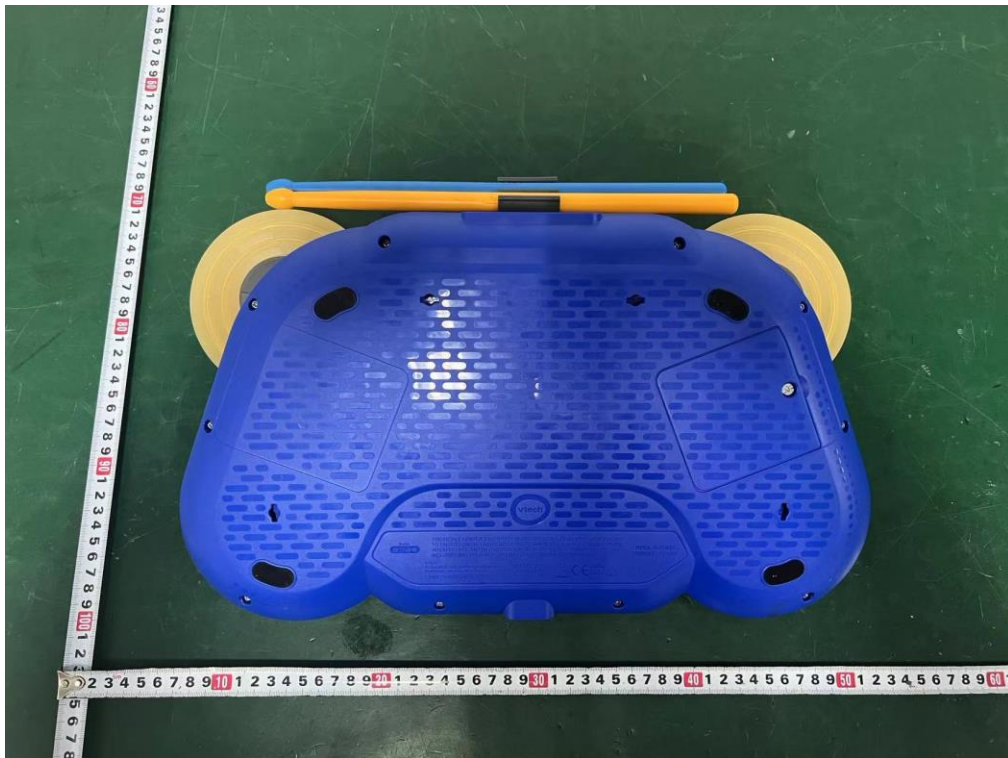


Radiated Test (Above 1GHz)

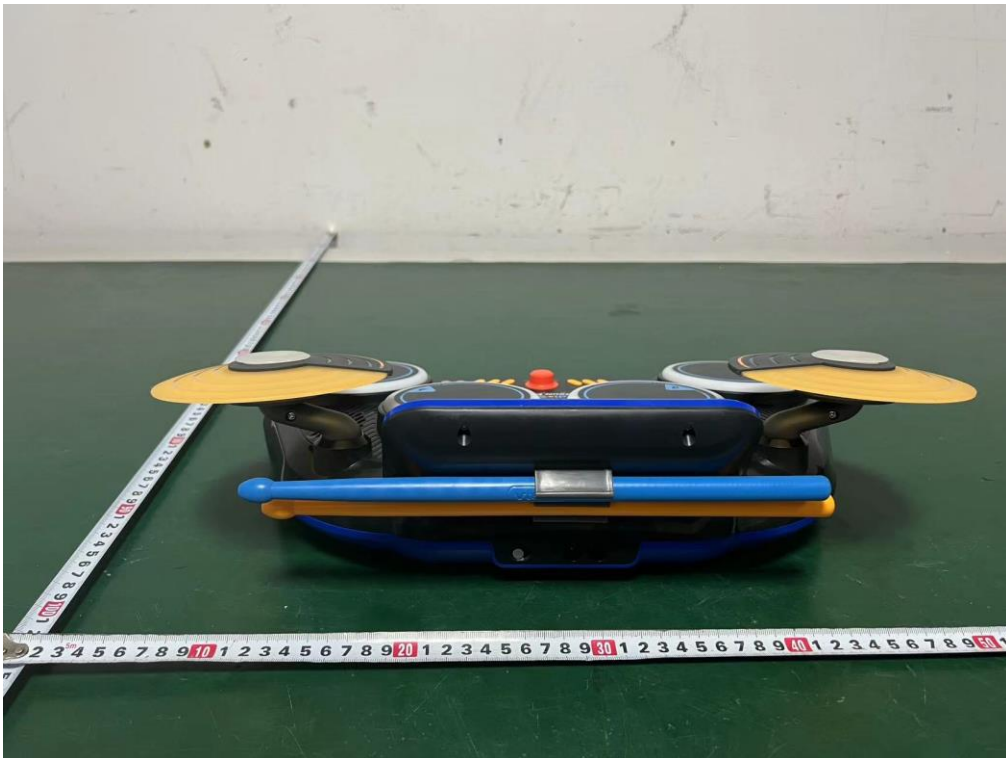


15. EUT PHOTO

External Photos
M/N: 5726



External Photos
M/N: 5726

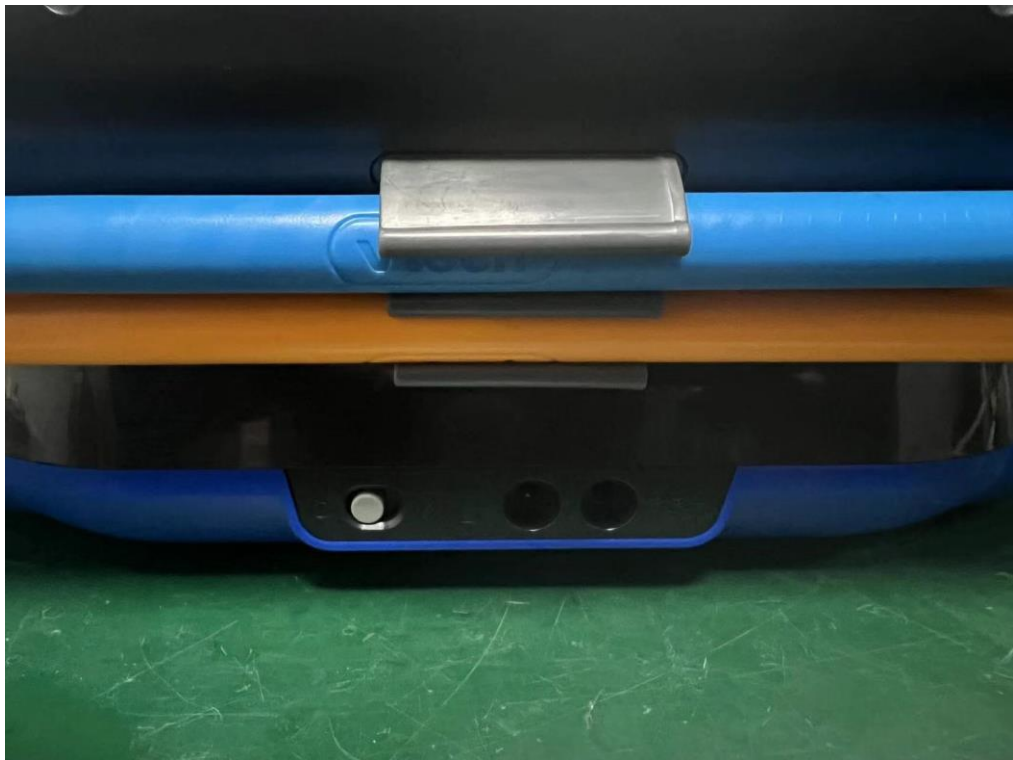
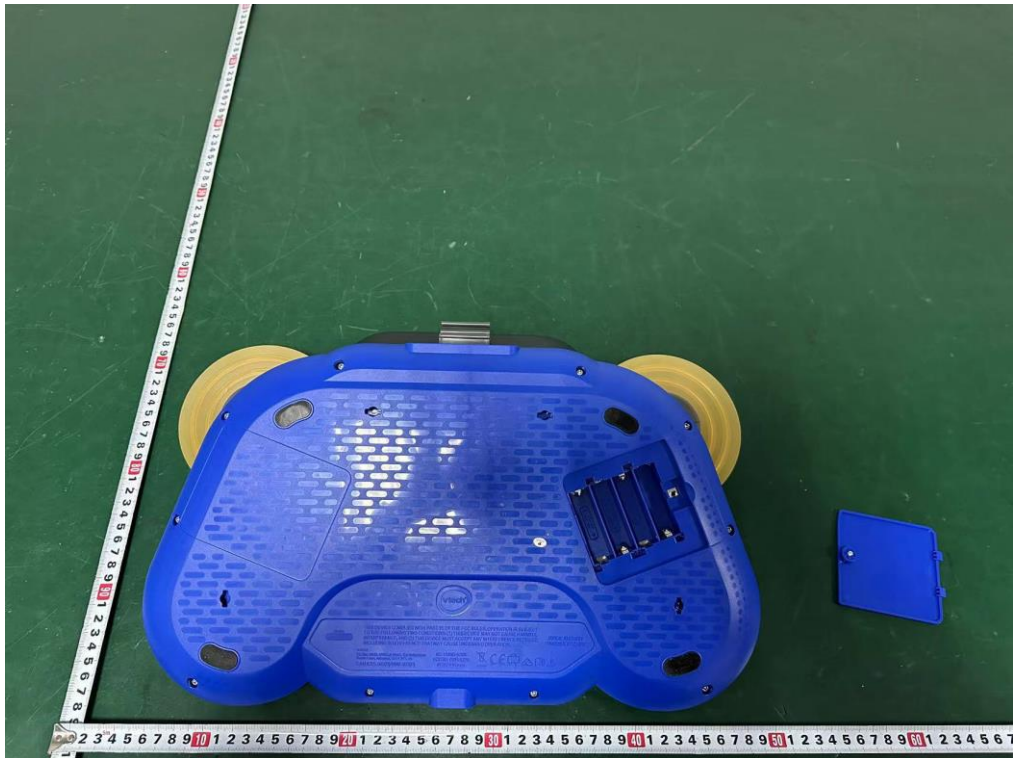


External Photos

M/N: 5726



External Photos
M/N: 5726

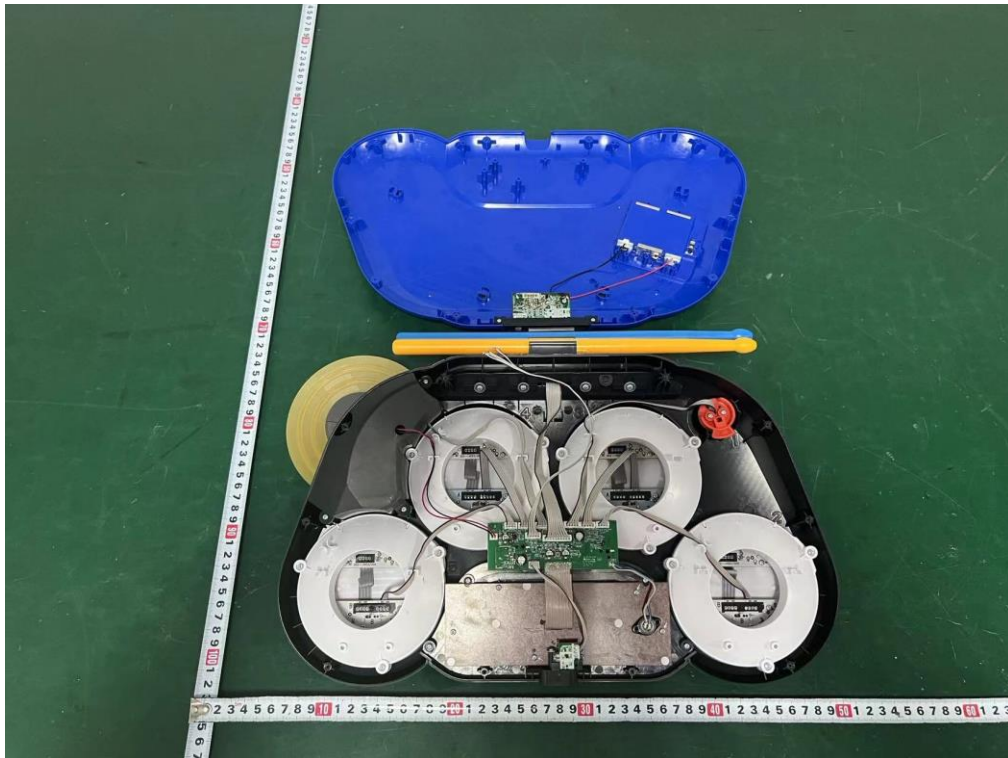


External Photos

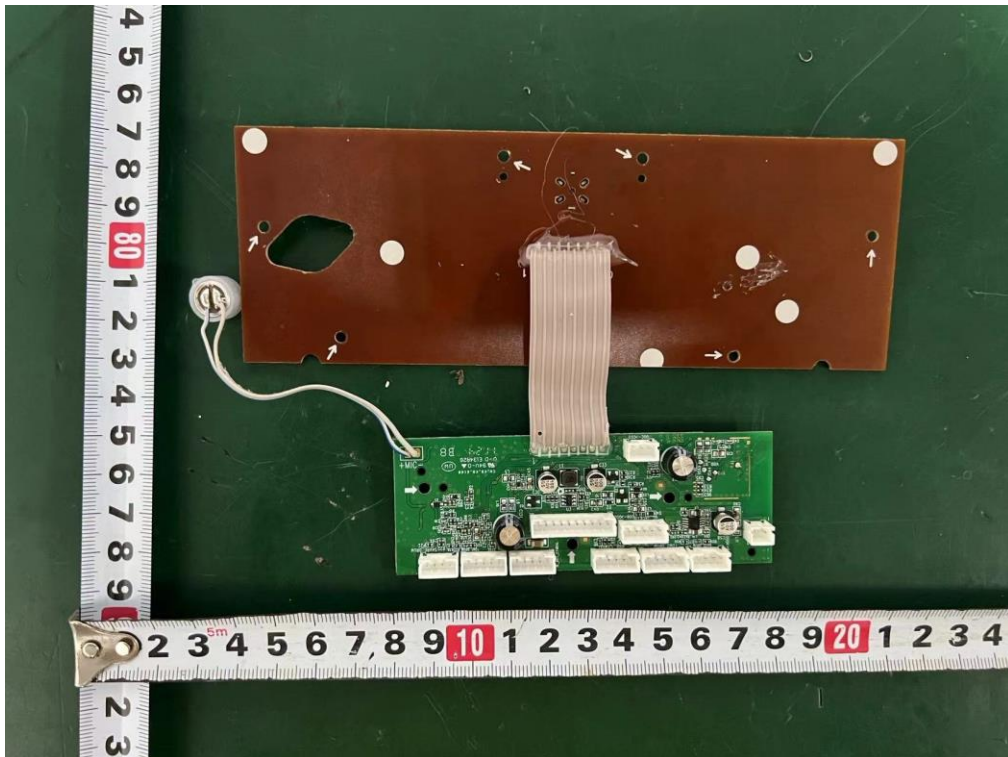
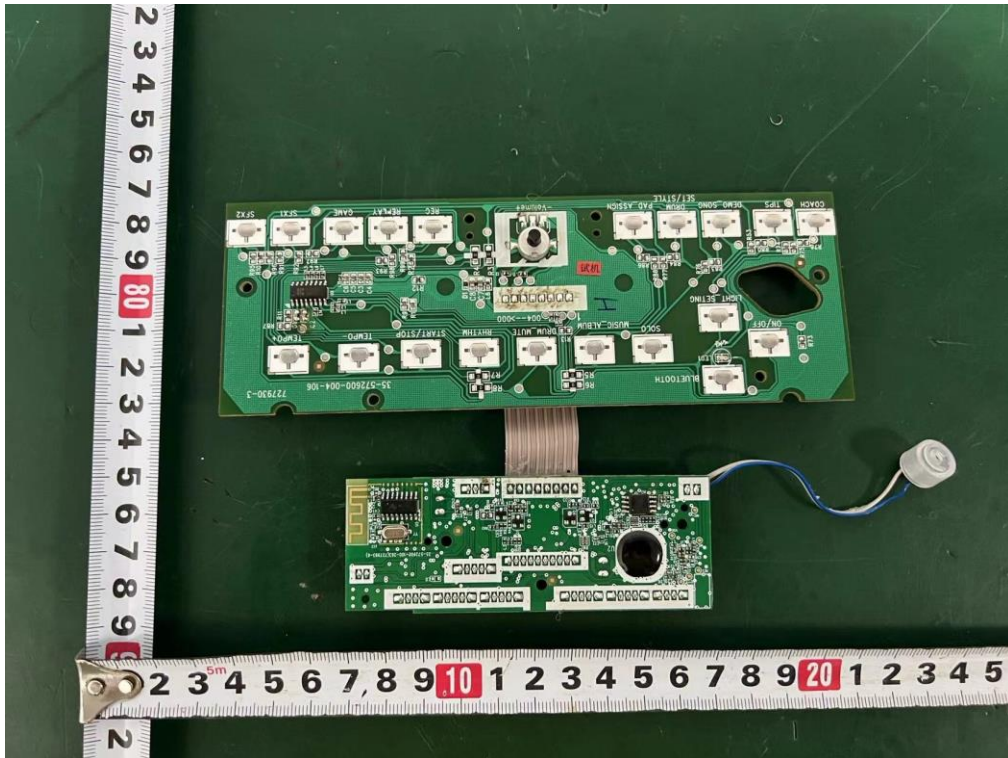
M/N: 5726



Internal Photos M/N: 5726



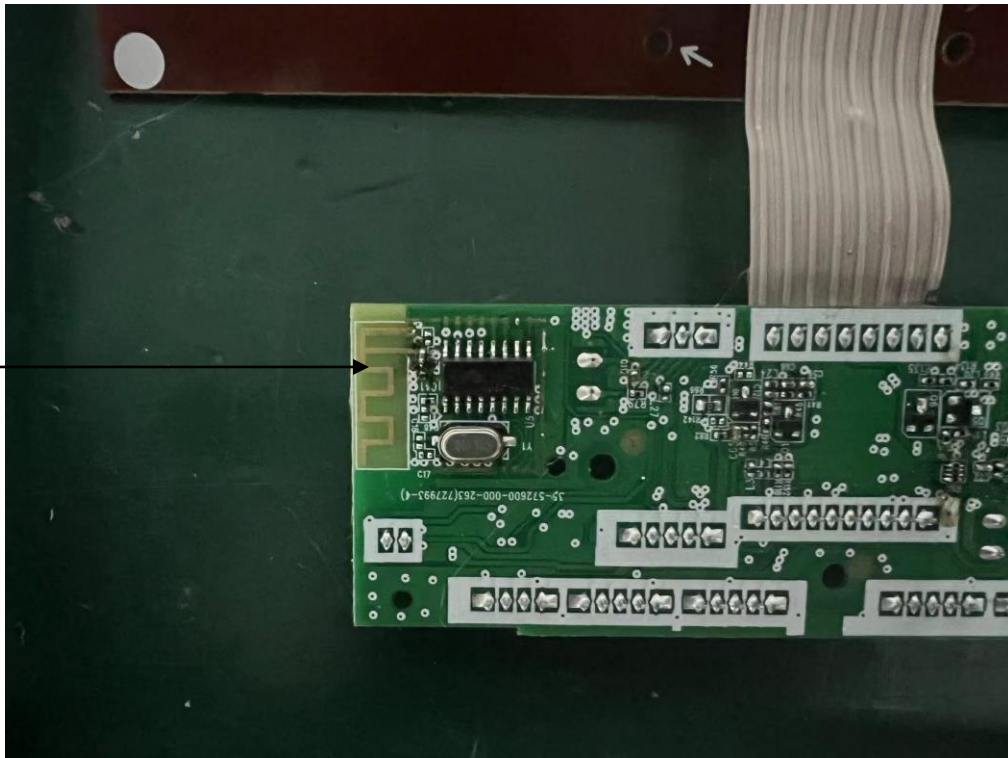
Internal Photos M/N: 5726



Internal Photos

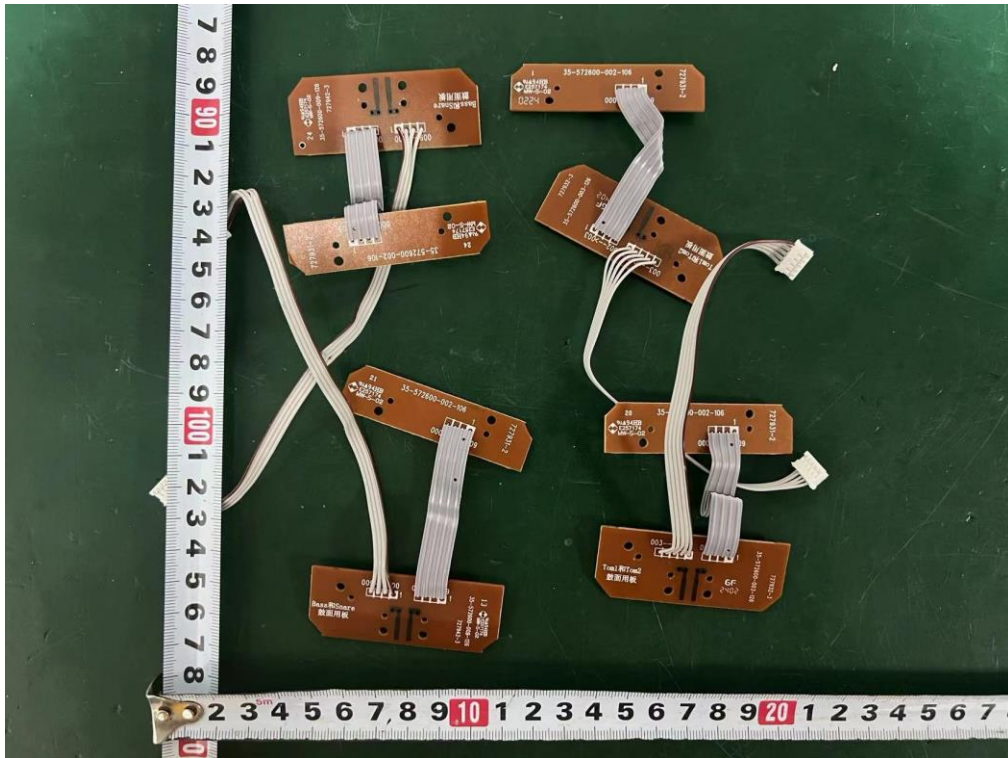
M/N: 5726

Bluetooth
Antenna



Internal Photos

M/N: 5726



End of Test Report