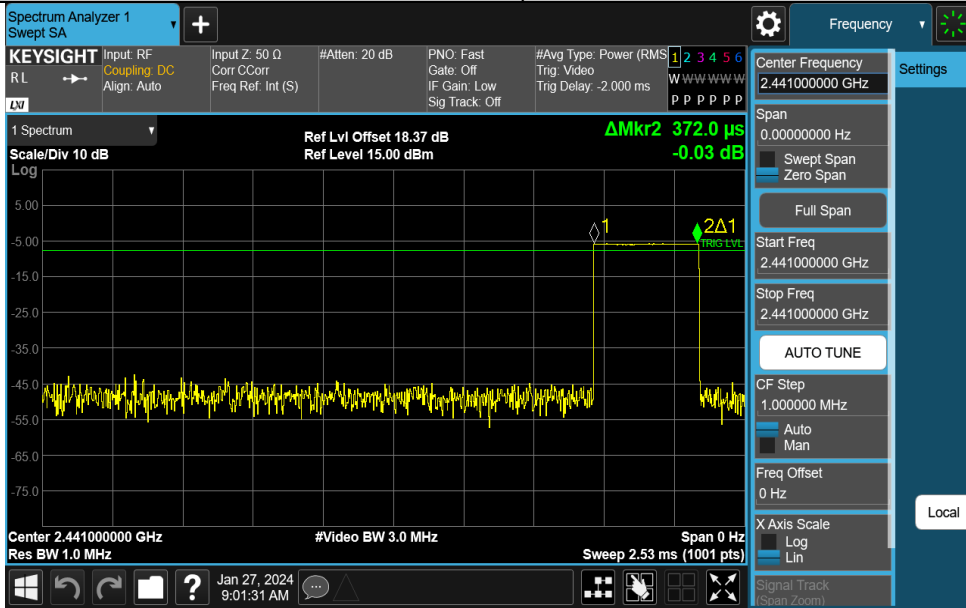


Appendix D: Time of occupancy Test Result

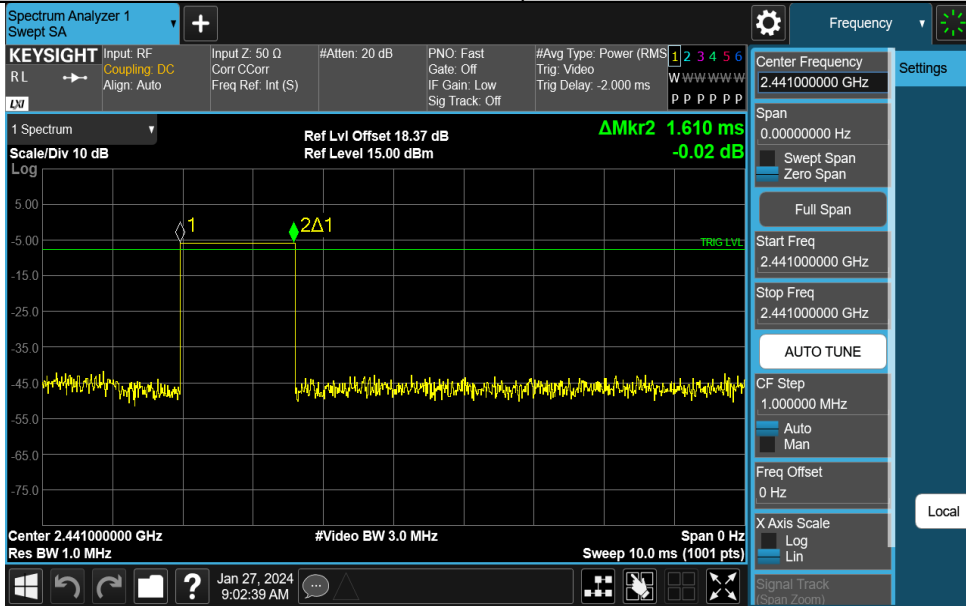
Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.372	320	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.610	156	0.251	≤0.4	PASS
DH5	Ant1	Hop	2.870	88	0.253	≤0.4	PASS
2DH1	Ant1	Hop	0.383	317	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.620	150	0.243	≤0.4	PASS
2DH5	Ant1	Hop	2.865	87	0.249	≤0.4	PASS

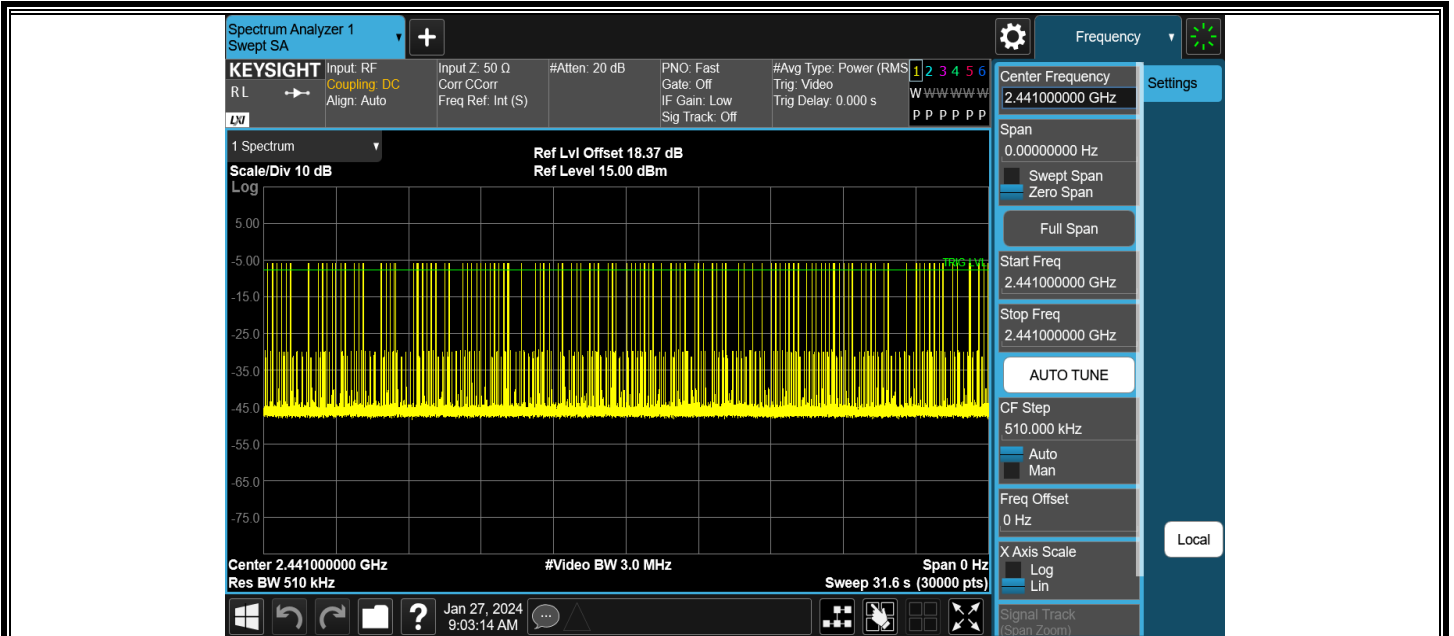
Test Graphs

DH1-Ant1-Hop-PASS

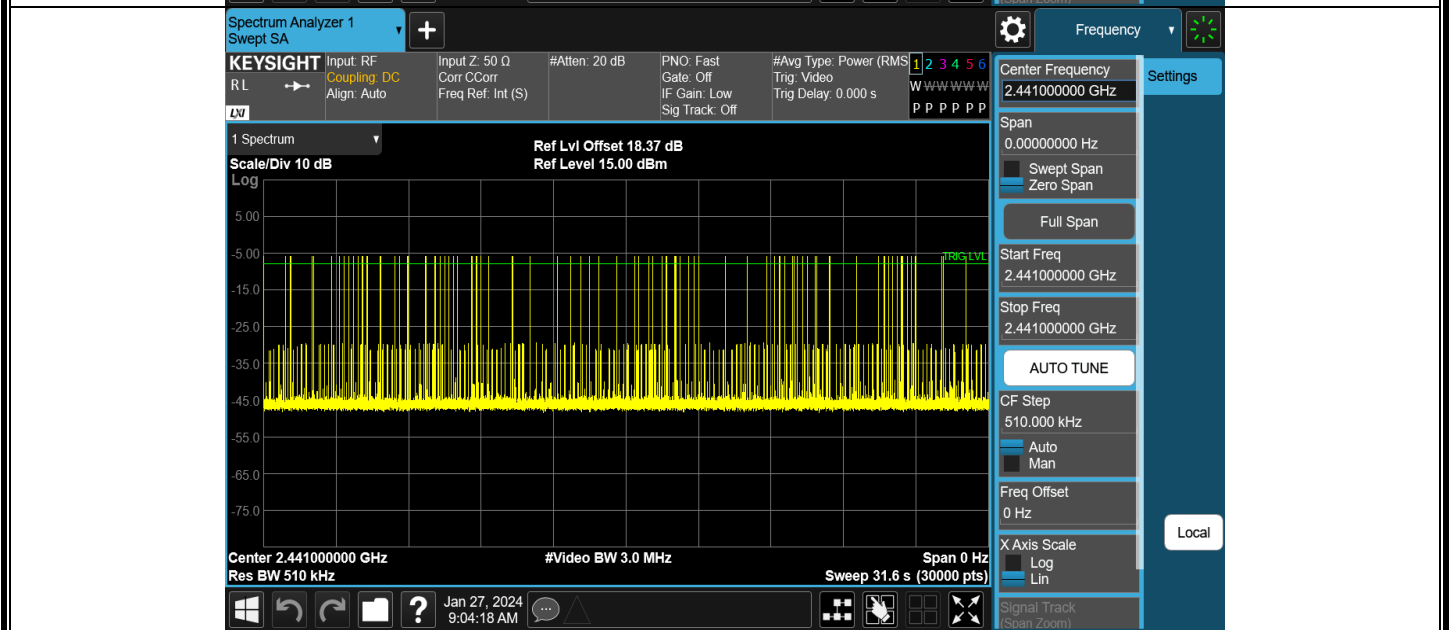
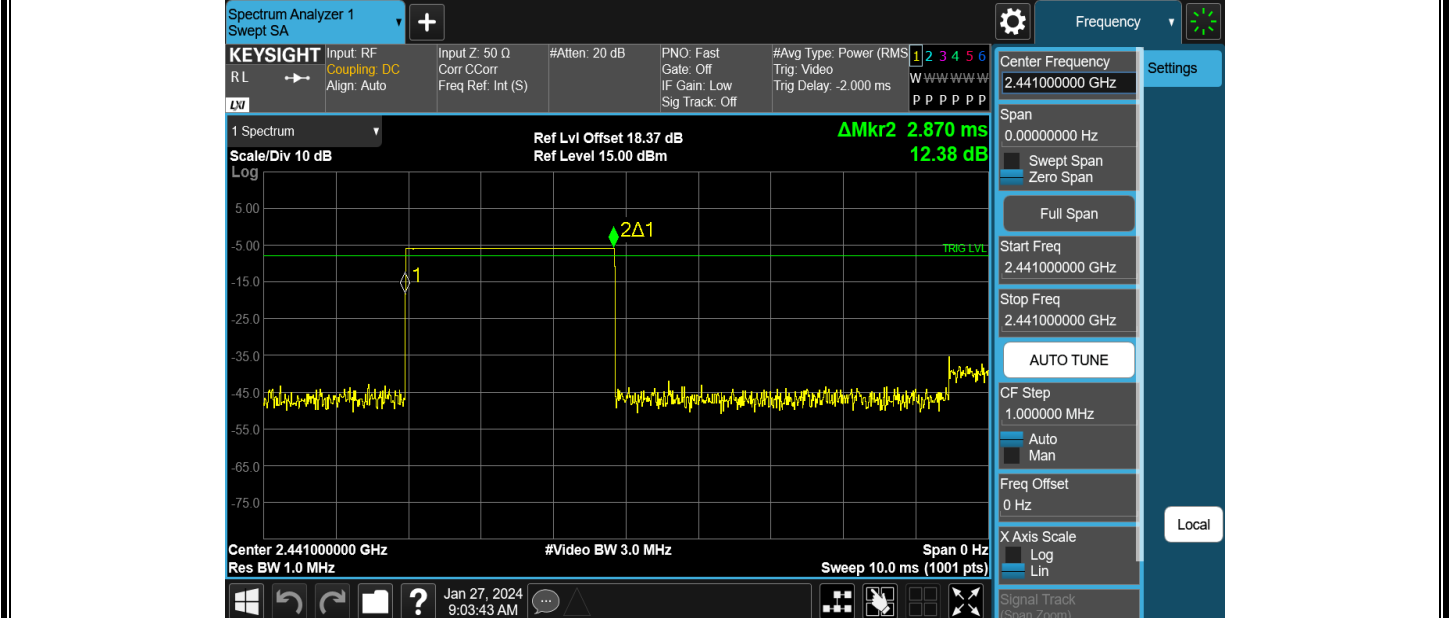


DH3-Ant1-Hop-PASS

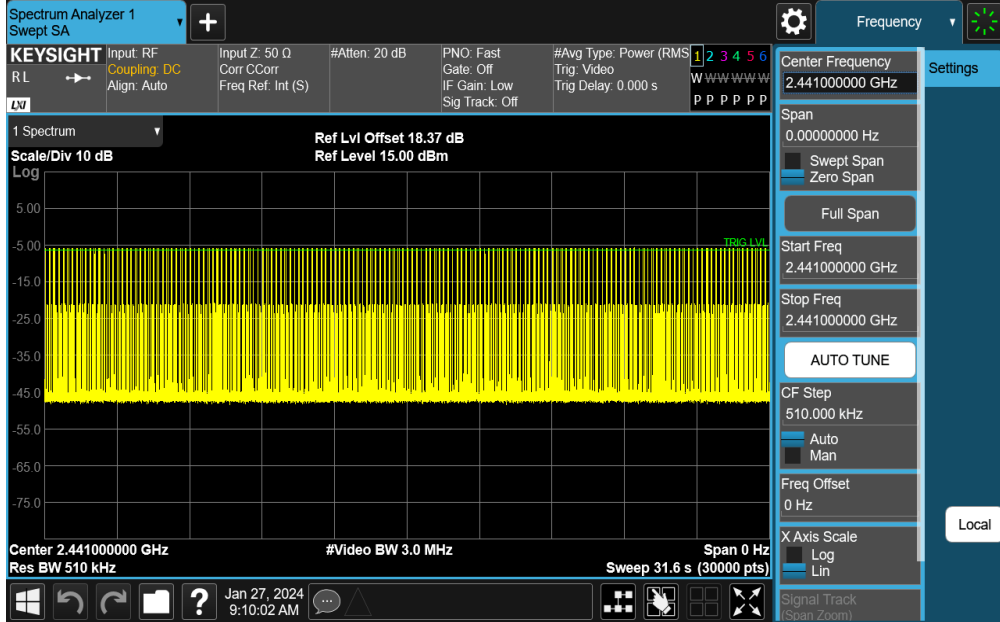
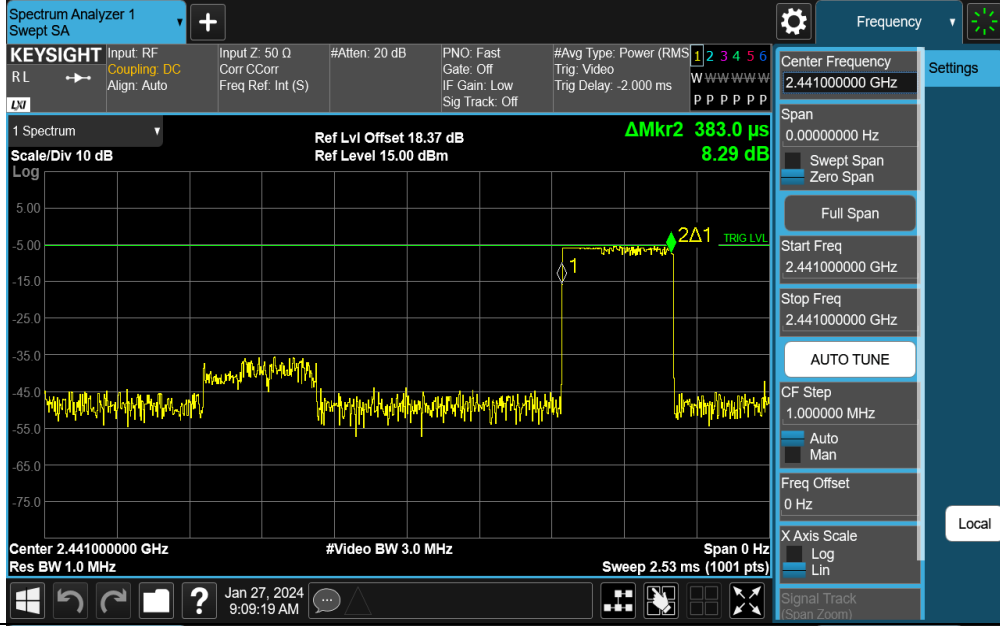




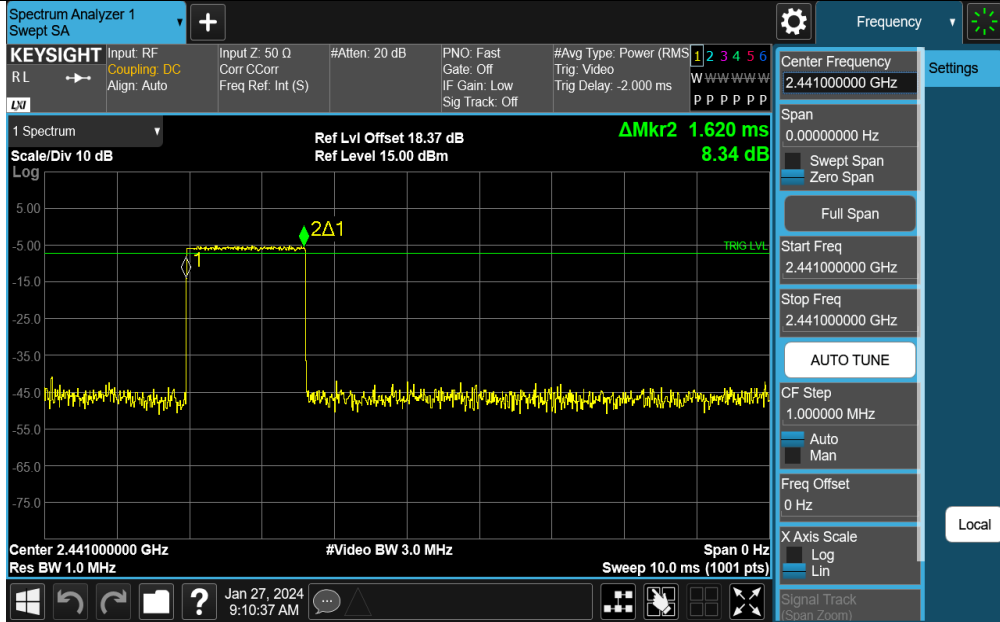
DH5-Ant1-Hop-PASS



2DH1-Ant1-Hop-PASS

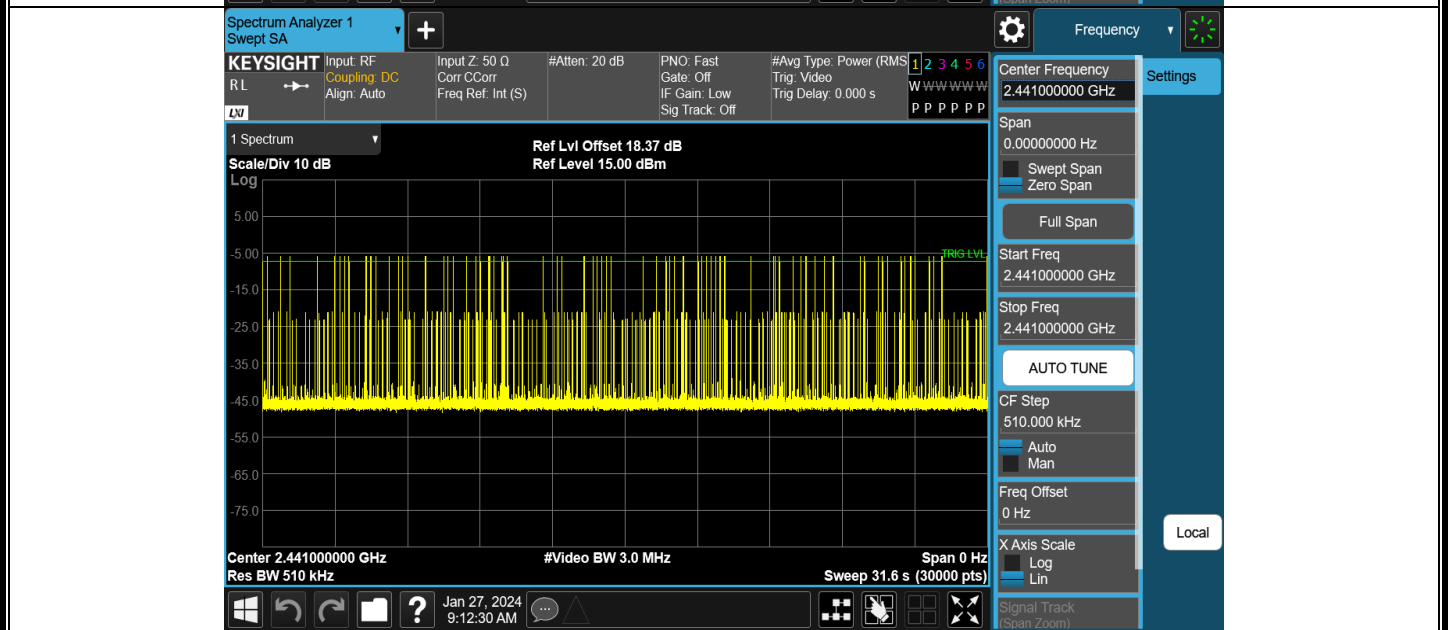
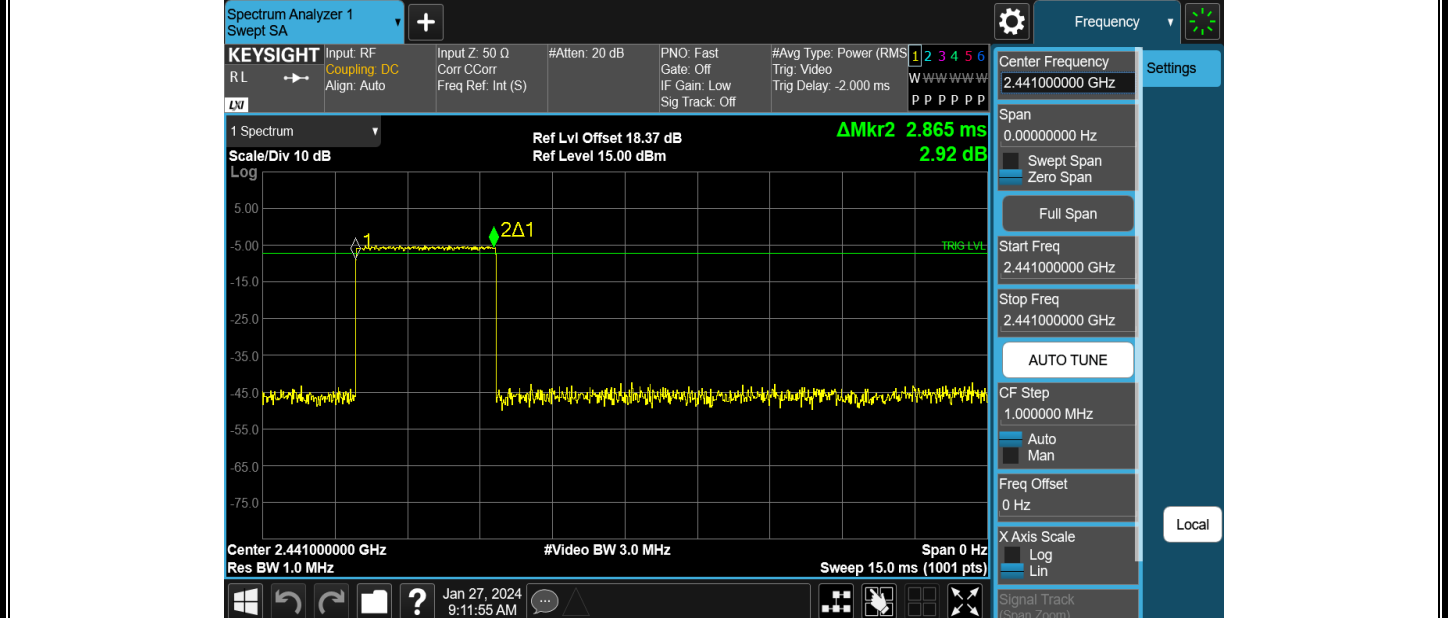


2DH3-Ant1-Hop-PASS





2DH5-Ant1-Hop-PASS



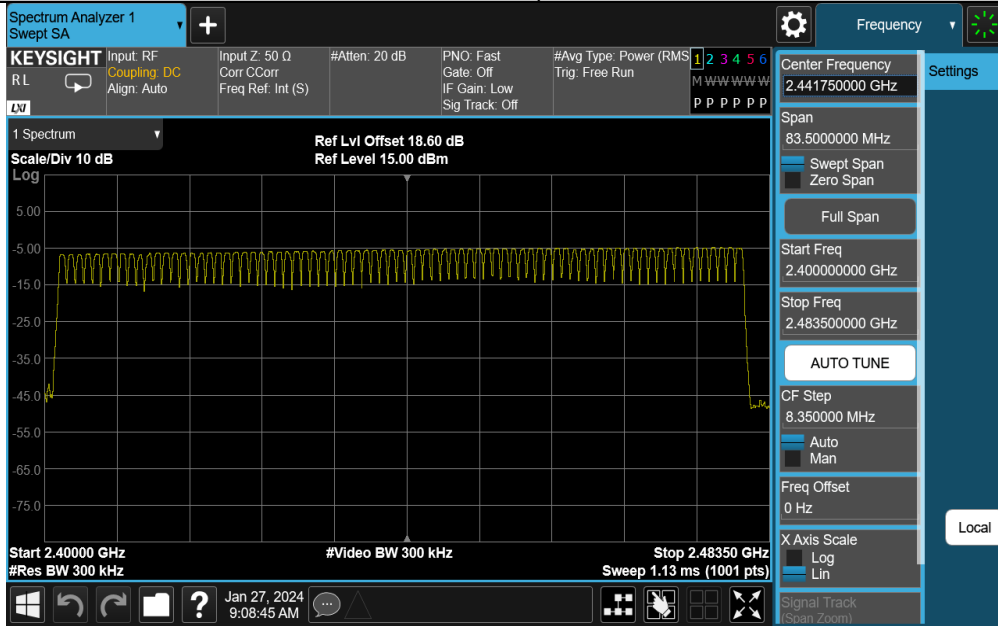
Appendix E: Number of hopping channels

Test Result

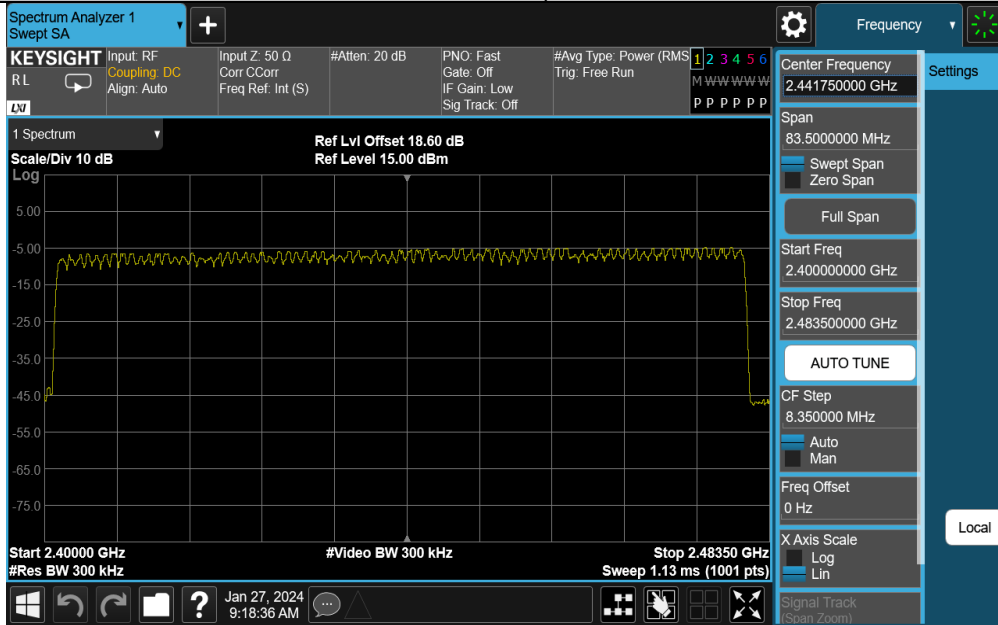
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS





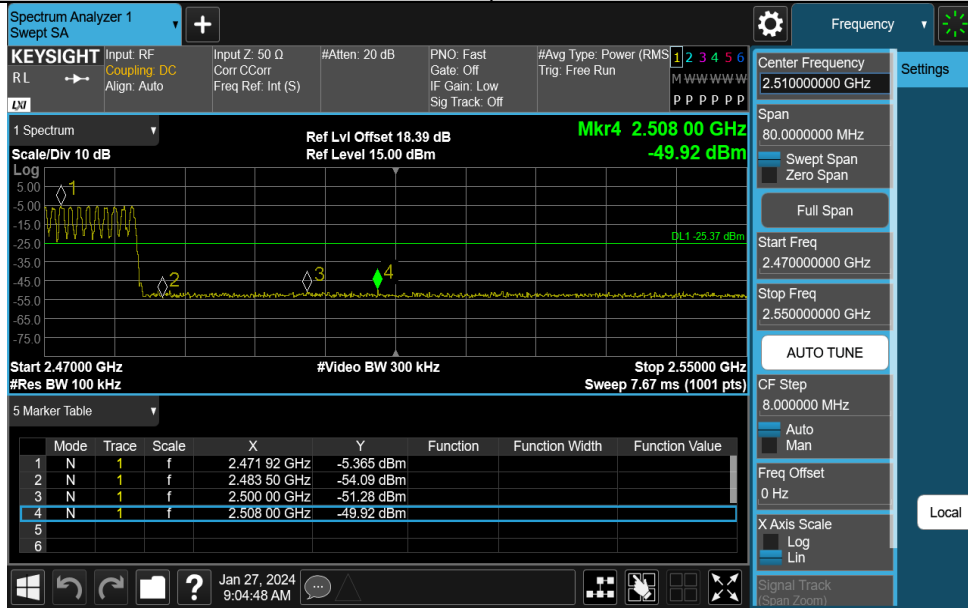
Appendix F: Band edge measurements

Test Result

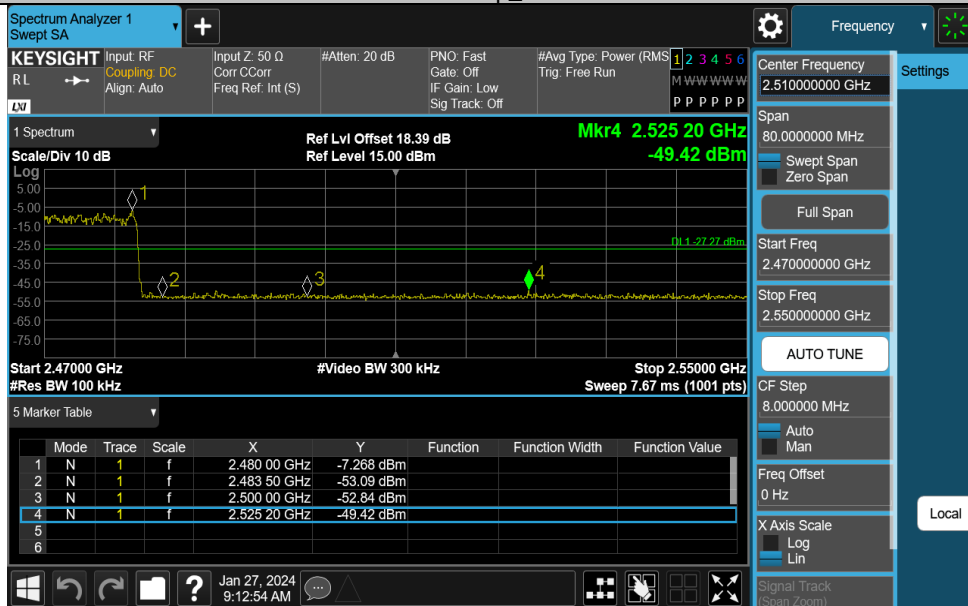
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	High	Hop_2480	-5.37	-49.92	≤-25.37	PASS
2DH5	Ant1	High	Hop_2480	-7.27	-49.42	≤-27.27	PASS
DH5	Ant1	Low	Hop_2402	-6.98	-46.55	≤-26.98	PASS
2DH5	Ant1	Low	Hop_2402	-8.61	-49.72	≤-28.61	PASS
DH5	Ant1	High	2480	-4.85	-51.44	≤-24.85	PASS
2DH5	Ant1	High	2480	-4.95	-50.43	≤-24.95	PASS
DH5	Ant1	Low	2402	-6.78	-47.13	≤-26.78	PASS
2DH5	Ant1	Low	2402	-6.92	-47.46	≤-26.92	PASS

Test Graphs

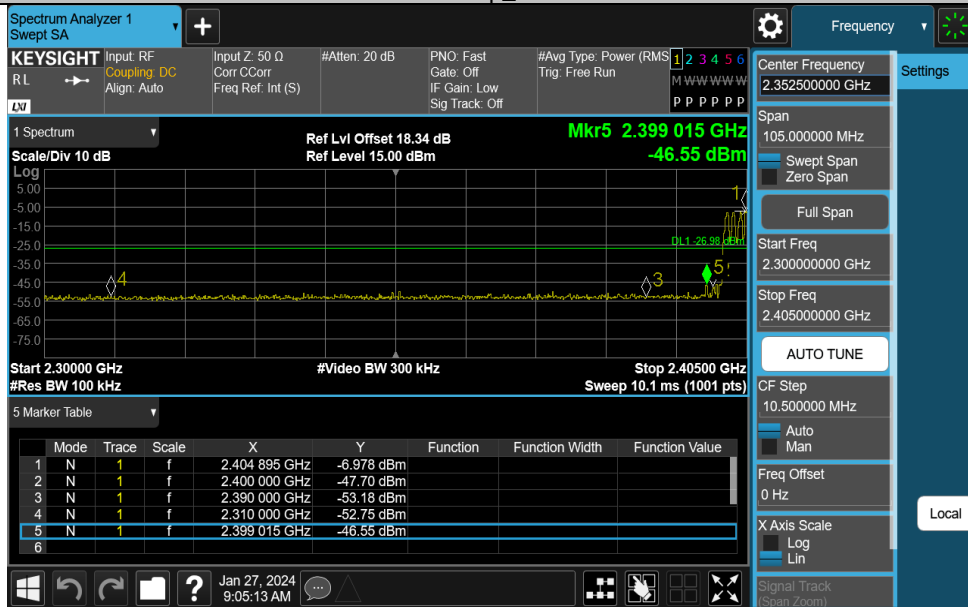
DH5-Ant1-Hop_2480-PASS



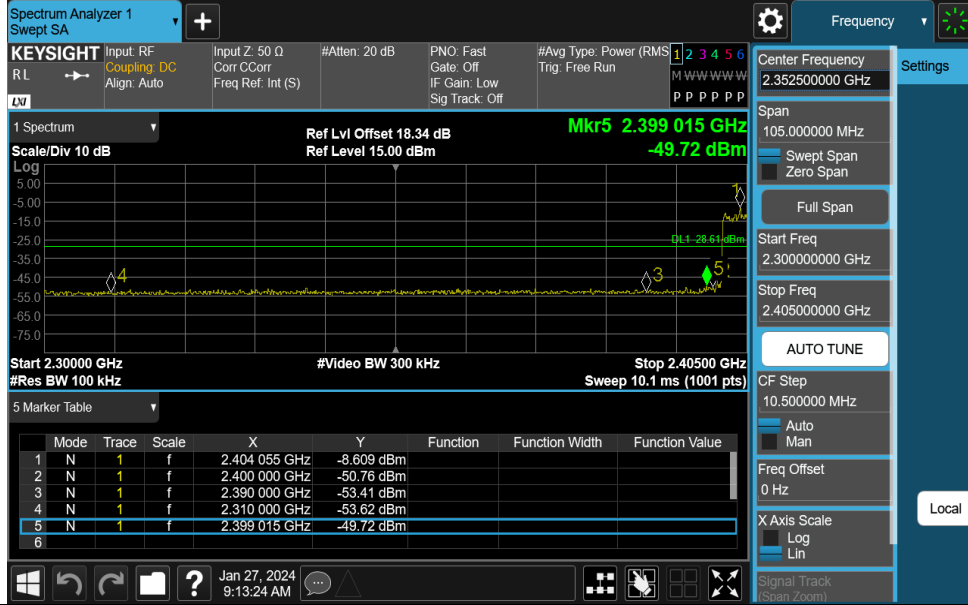
2DH5-Ant1-Hop_2480-PASS



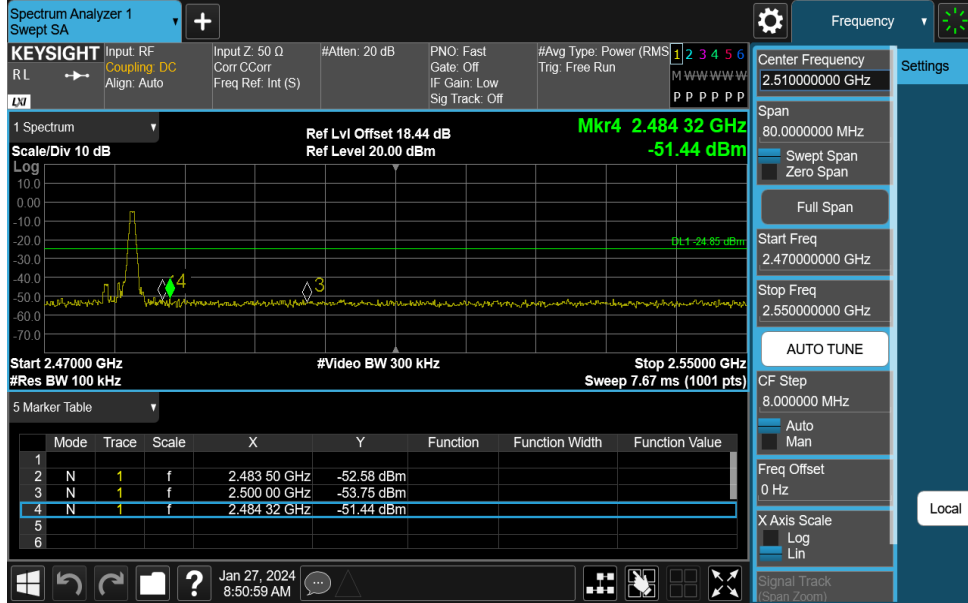
DH5-Ant1-Hop_2402-PASS



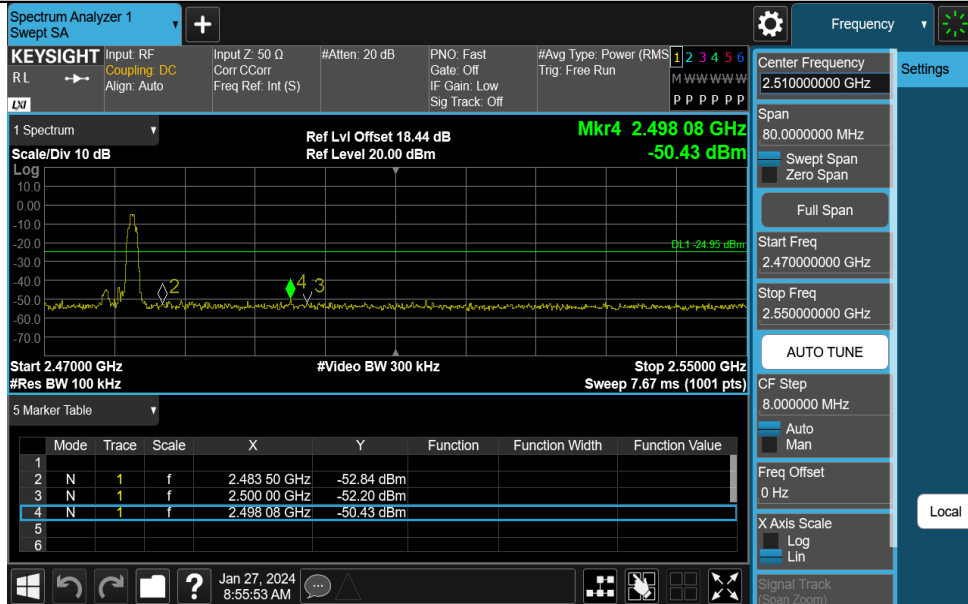
2DH5-Ant1-Hop_2402-PASS



DH5-Ant1-2480-PASS



2DH5-Ant1-2480-PASS



DH5-Ant1-2402-PASS

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corr: Corr 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: 2.352500000 GHz

Span: 105.000000 MHz

Start Freq: 2.300000000 GHz

Stop Freq: 2.405000000 GHz

AUTO TUNE

CF Step: 10.500000 MHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

Local

Scale/Div 10 dB

Ref Lvl Offset 18.60 dB

Ref Level 20.00 dBm

Mkr5 2.399 225 GHz -47.13 dBm

DL1 -26.78 dBm

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

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1							
2	N	1	f	2.400 000 GHz	-53.59 dBm		
3	N	1	f	2.390 000 GHz	-53.96 dBm		
4	N	1	f	2.310 000 GHz	-53.95 dBm		
5	N	1	f	2.399 225 GHz	-47.13 dBm		
6							

Jan 27, 2024 8:44:58 AM

2DH5-Ant1-2402-PASS

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corr: Corr 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: 2.352500000 GHz

Span: 105.000000 MHz

Start Freq: 2.300000000 GHz

Stop Freq: 2.405000000 GHz

AUTO TUNE

CF Step: 10.500000 MHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

Local

Scale/Div 10 dB

Ref Lvl Offset 18.60 dB

Ref Level 20.00 dBm

Mkr5 2.398 910 GHz -47.46 dBm

DL1 -26.92 dBm

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

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1							
2	N	1	f	2.400 000 GHz	-53.60 dBm		
3	N	1	f	2.390 000 GHz	-53.28 dBm		
4	N	1	f	2.310 000 GHz	-54.45 dBm		
5	N	1	f	2.398 910 GHz	-47.46 dBm		
6							

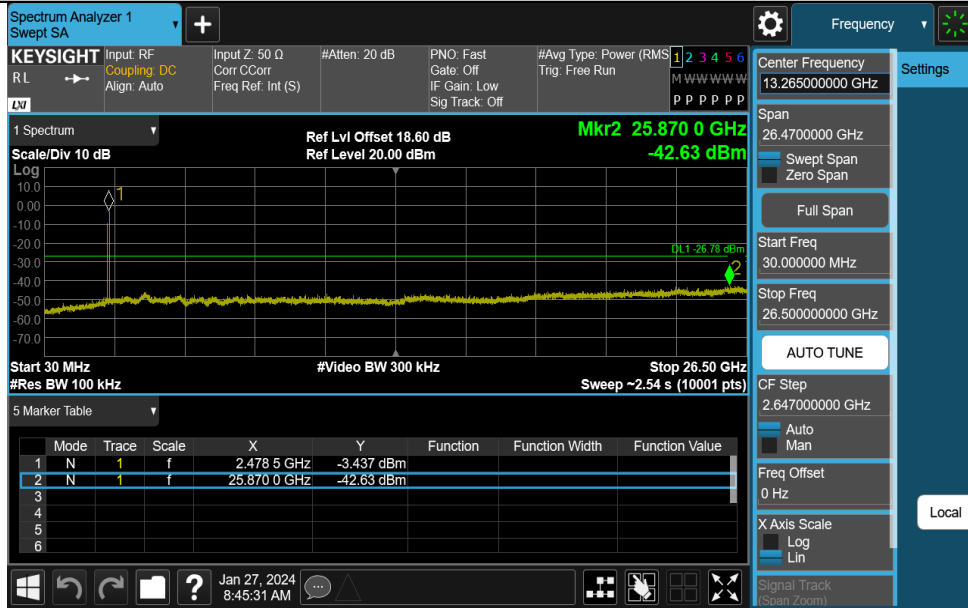
Jan 27, 2024 8:53:03 AM

Appendix G: Conducted Spurious Emission Test Result

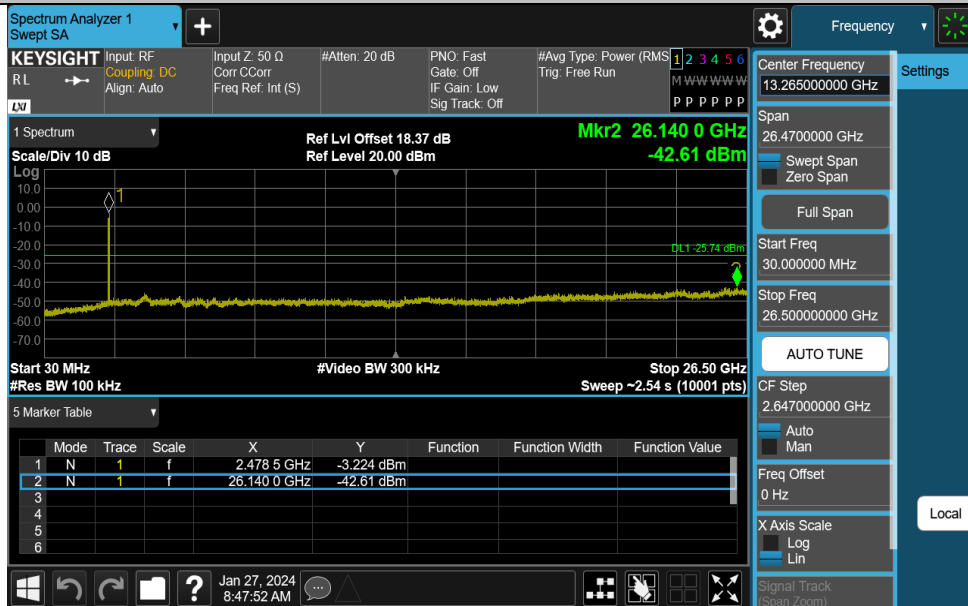
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-6.78	-42.63	≤-26.78	PASS
DH5	Ant1	2441	30~26500	-5.74	-42.61	≤-25.74	PASS
DH5	Ant1	2480	30~26500	-4.85	-42.64	≤-24.85	PASS
2DH5	Ant1	2402	30~26500	-6.92	-42.52	≤-26.92	PASS
2DH5	Ant1	2441	30~26500	-5.73	-42.83	≤-25.73	PASS
2DH5	Ant1	2480	30~26500	-4.95	-41.48	≤-24.95	PASS

Test Graphs

DH5-Ant1-2402-30~26500-PASS

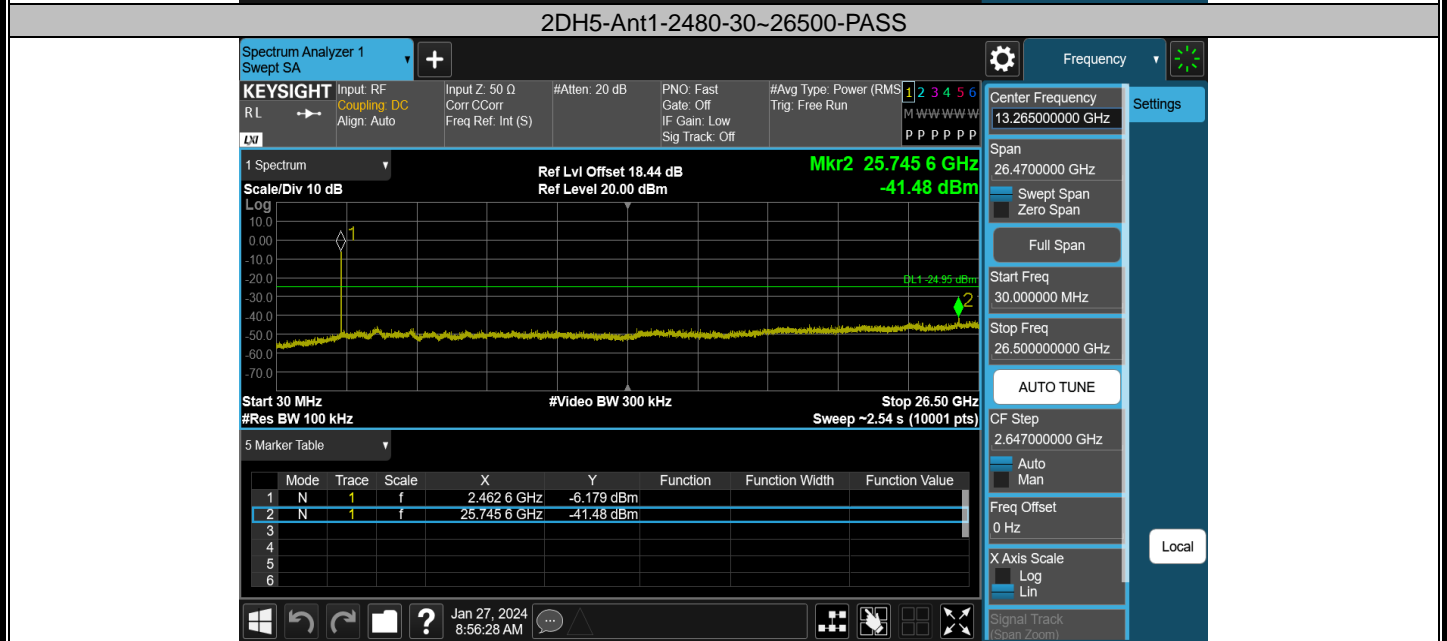
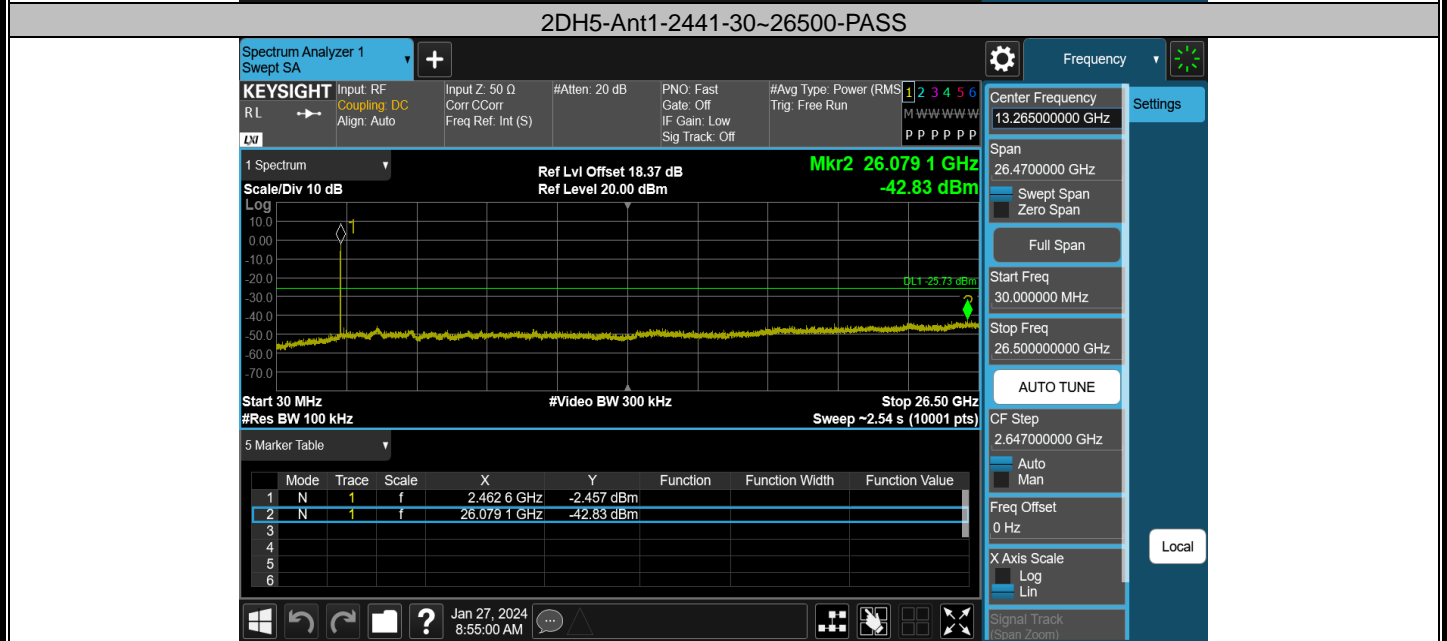
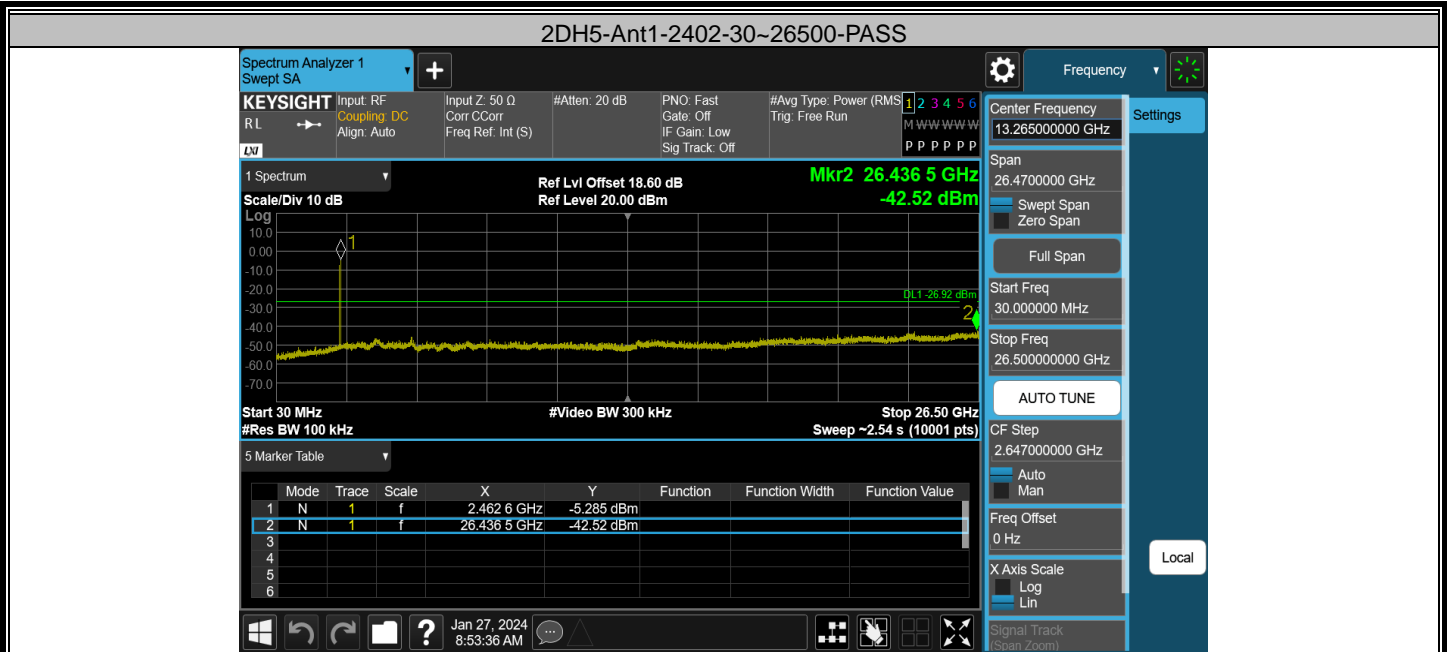


DH5-Ant1-2441-30~26500-PASS



DH5-Ant1-2480-30~26500-PASS





Appendix H: Reference level measurement Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.87	-6.78
DH5	Ant1	2441	2440.88	-5.74
DH5	Ant1	2480	2479.87	-4.85
2DH5	Ant1	2402	2402.19	-6.92
2DH5	Ant1	2441	2441.19	-5.73
2DH5	Ant1	2480	2480.19	-4.95

Test Graphs

DH5-Ant1-2402-PASS



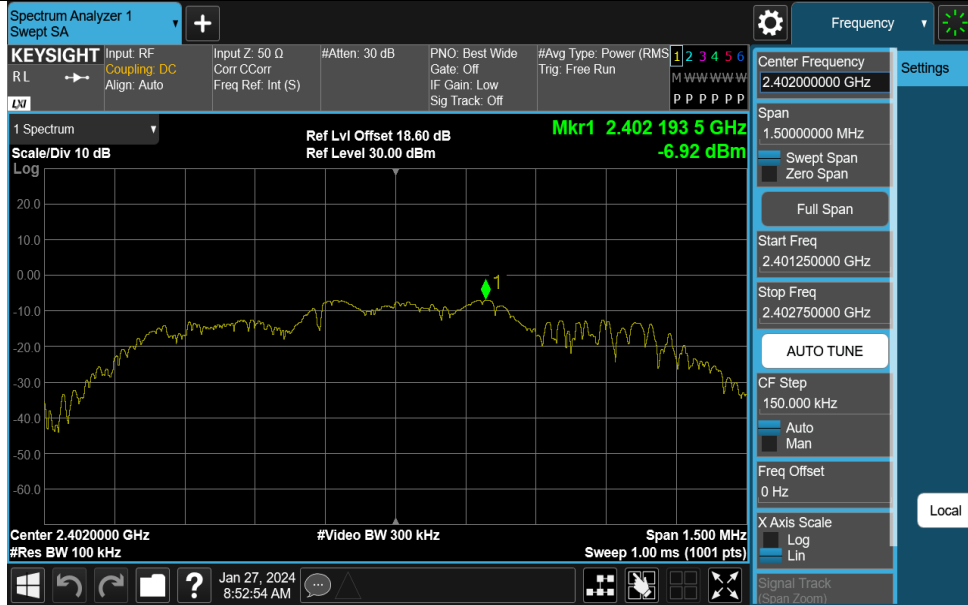
DH5-Ant1-2441-PASS



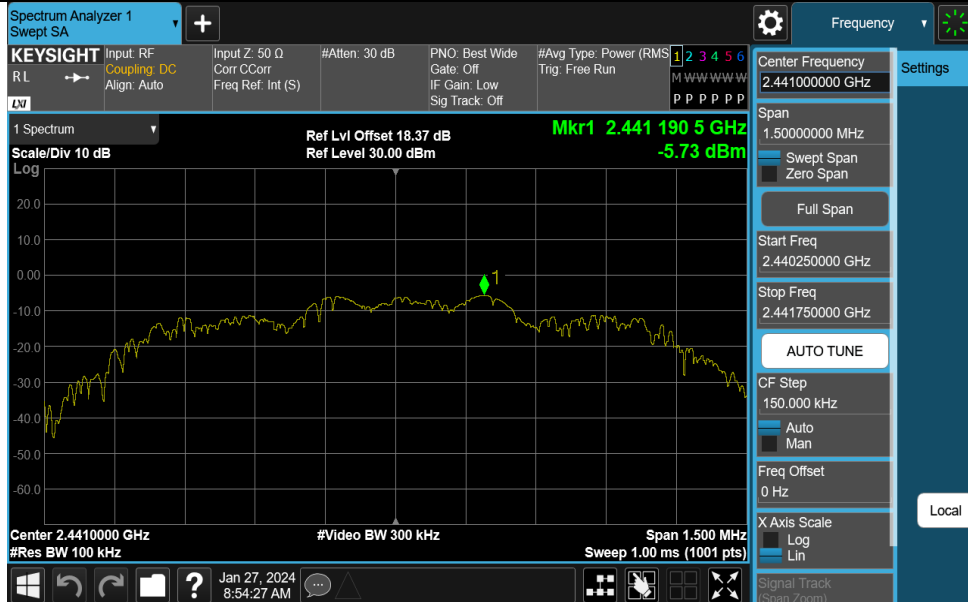
DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS

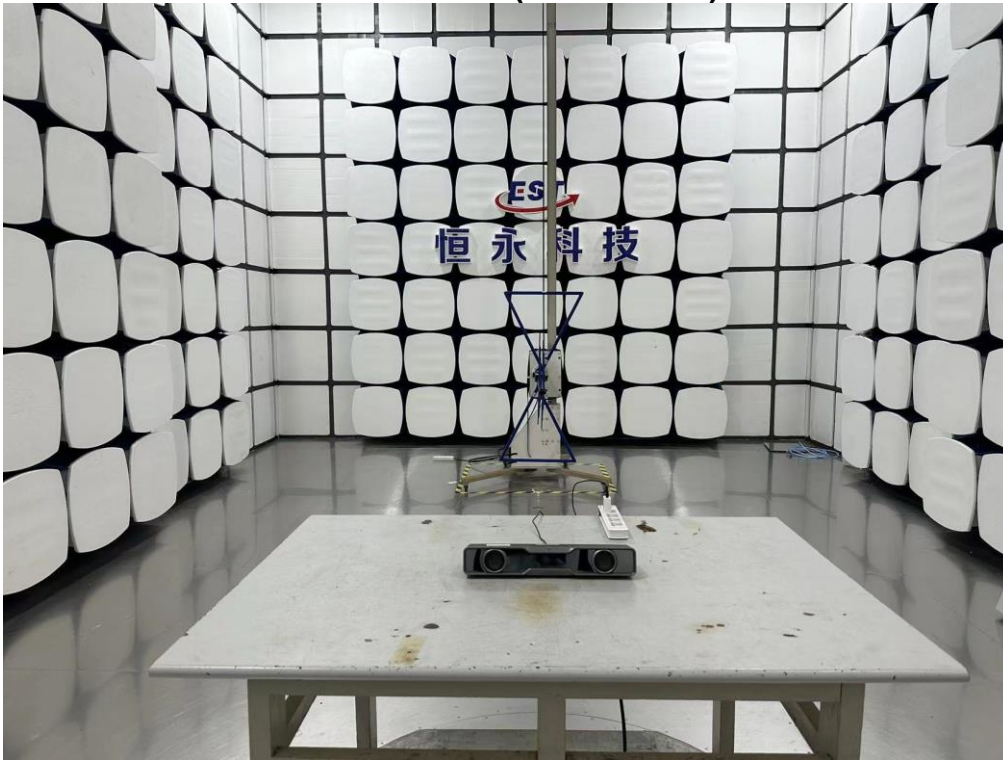


14. TEST SETUP PHOTO

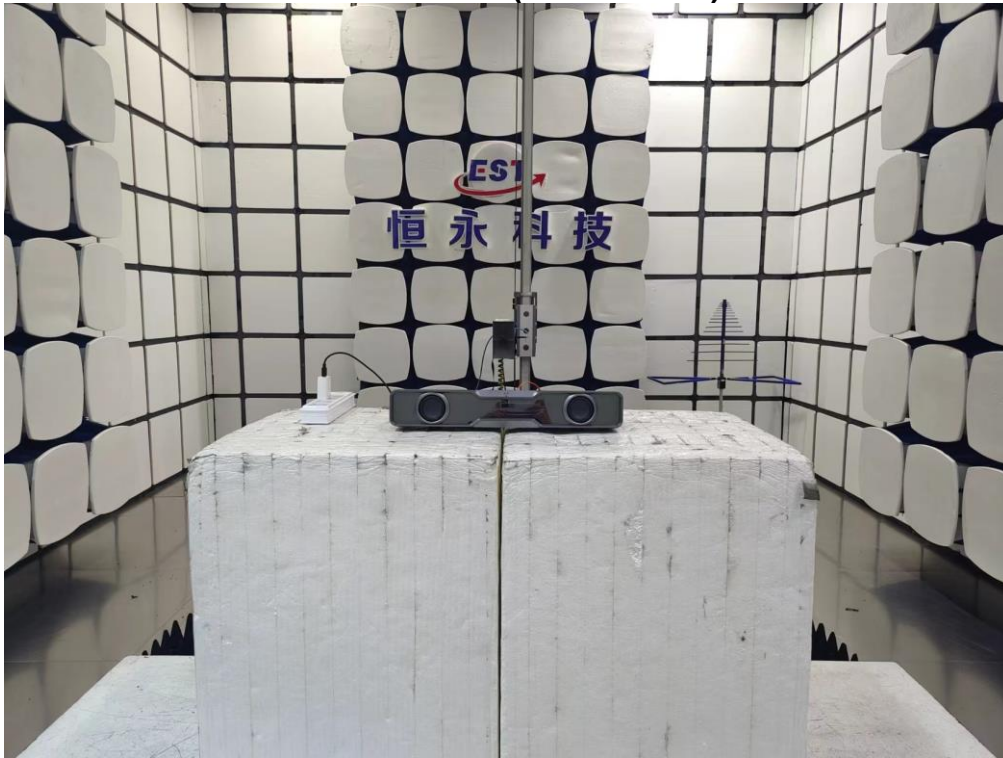
Conducted Test



Radiated Test (Below 1GHz)

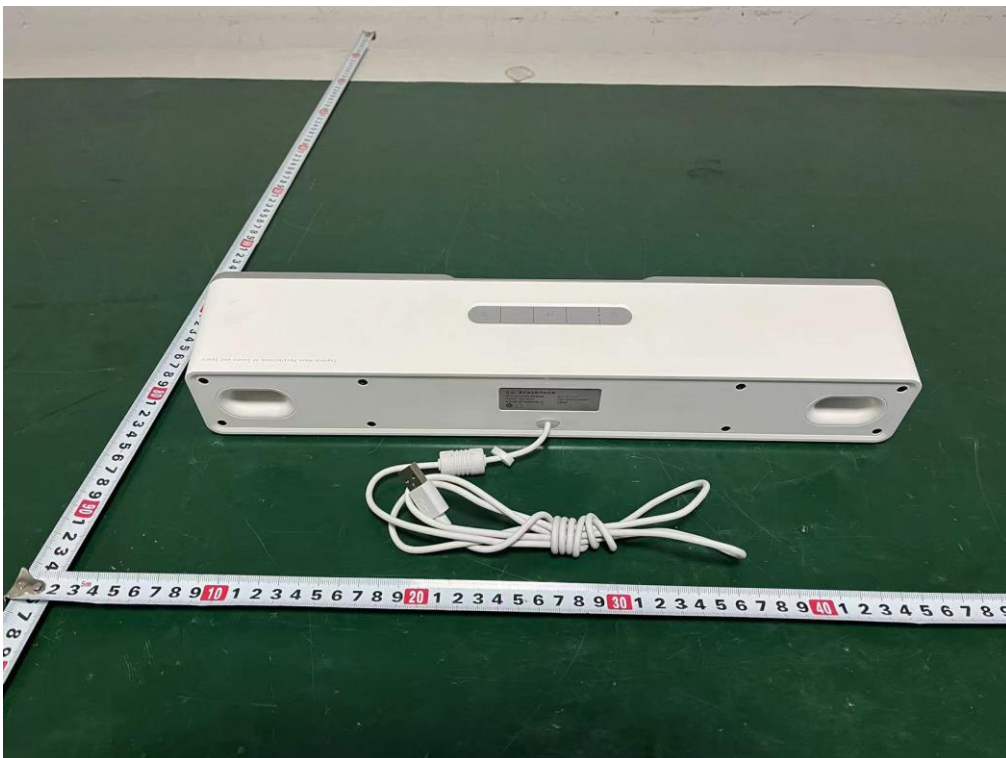
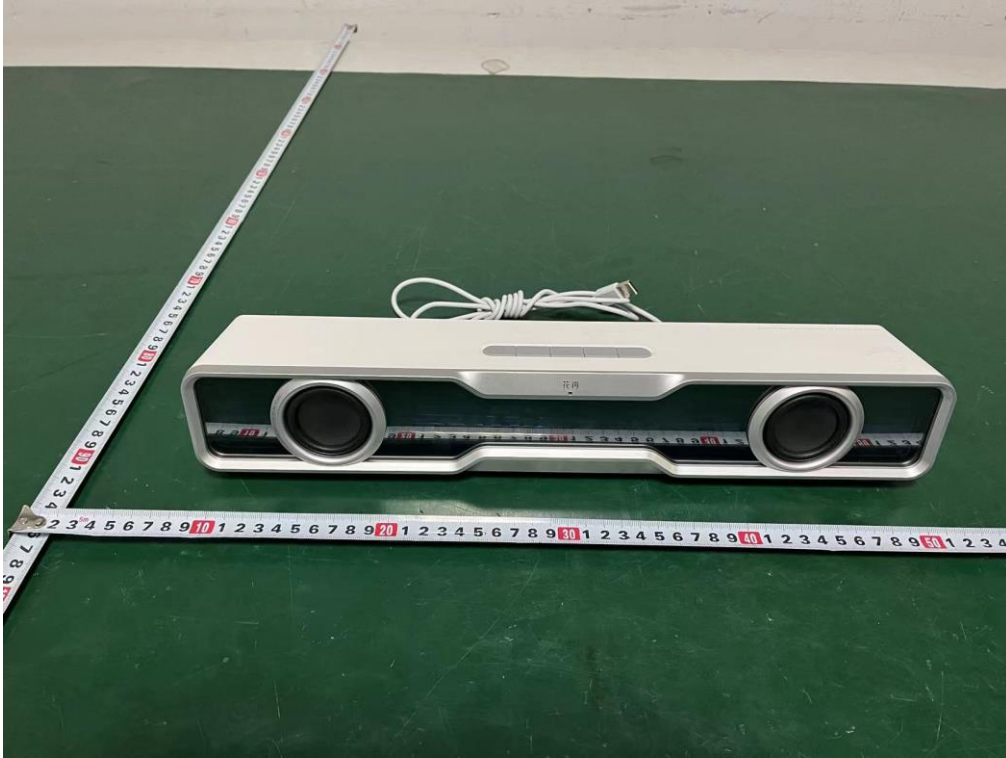


Radiated Test (Above 1GHz)



15. EUT PHOTO

External Photos
M/N: EDF286008



External Photos
M/N: EDF286008



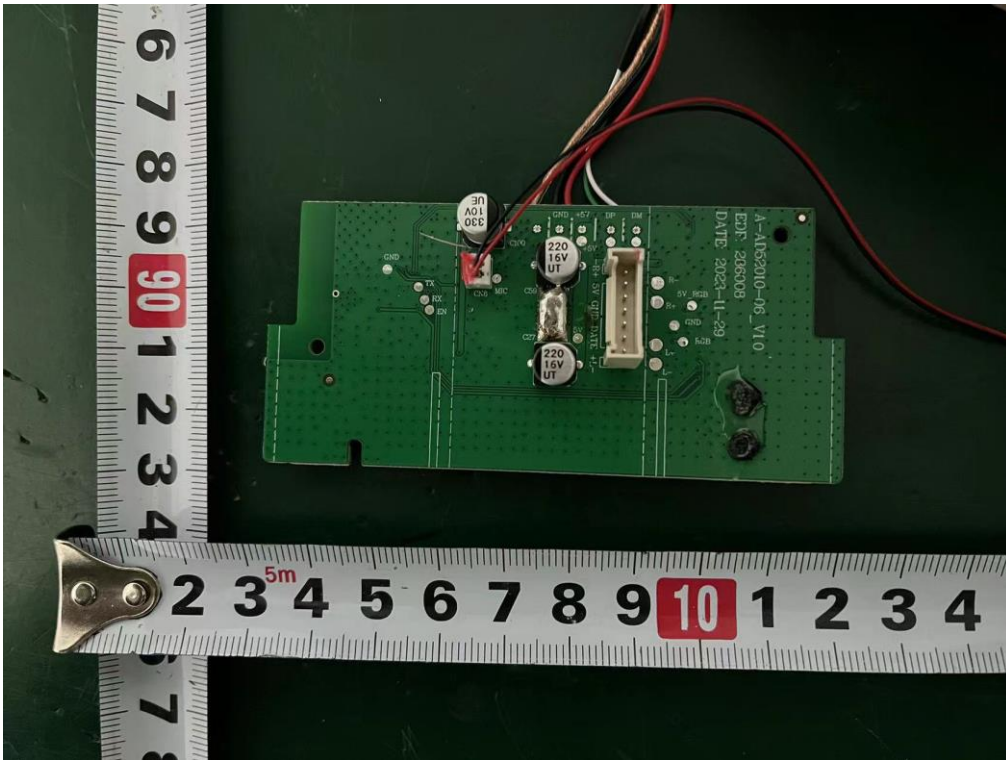
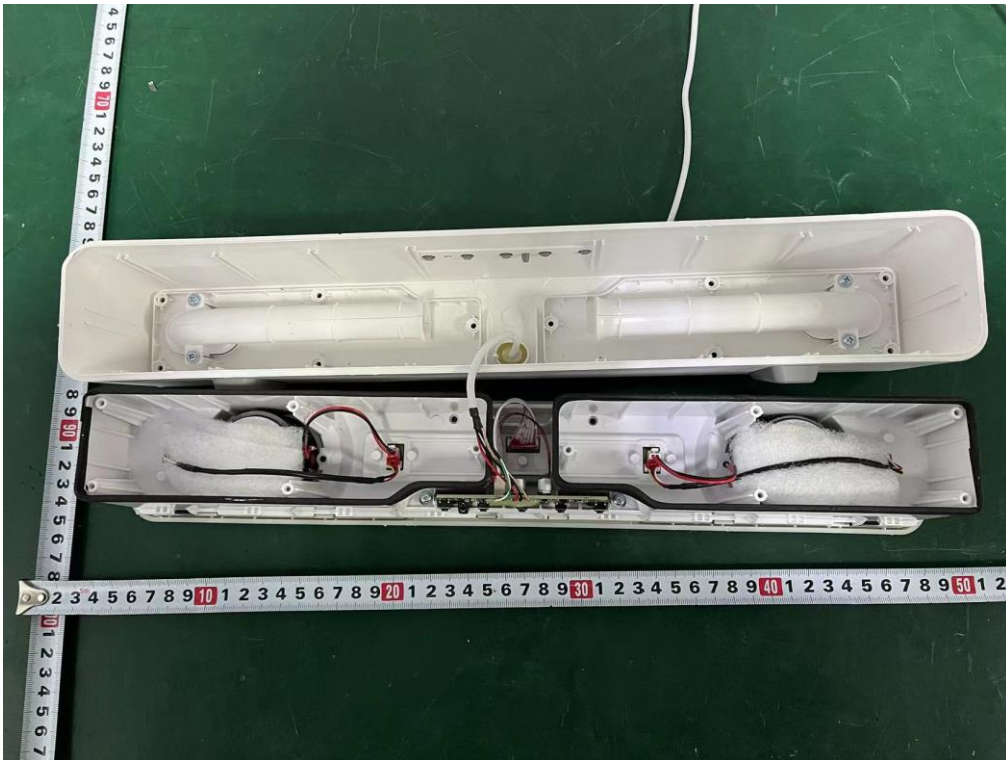
External Photos
M/N: EDF286008



External Photos
M/N: EDF286008



Internal Photos
M/N: EDF286008

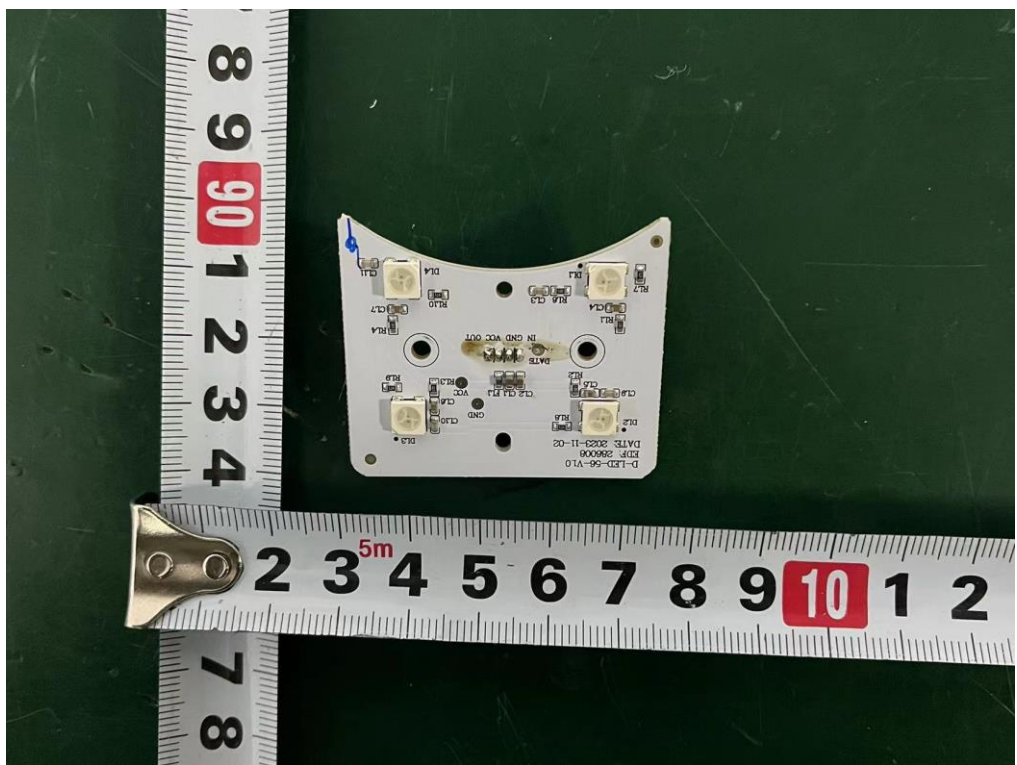


Internal Photos M/N: EDF286008



Internal Photos

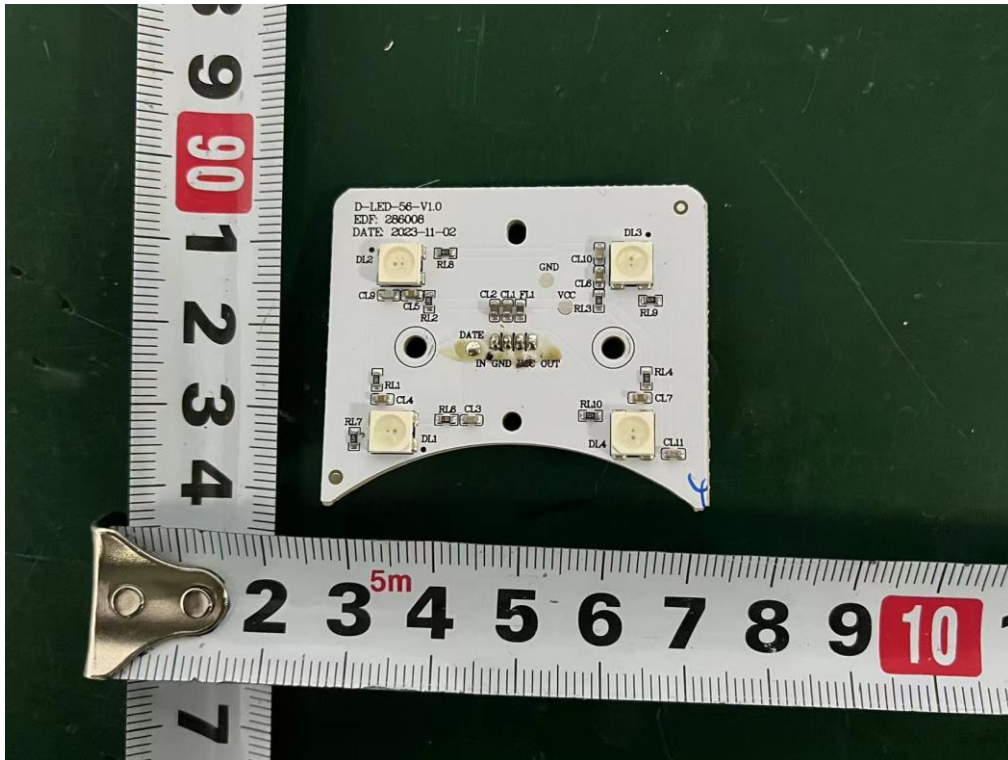
M/N: EDF286008



Internal Photos
M/N: EDF286008



Internal Photos
M/N: EDF286008



End of Test Report