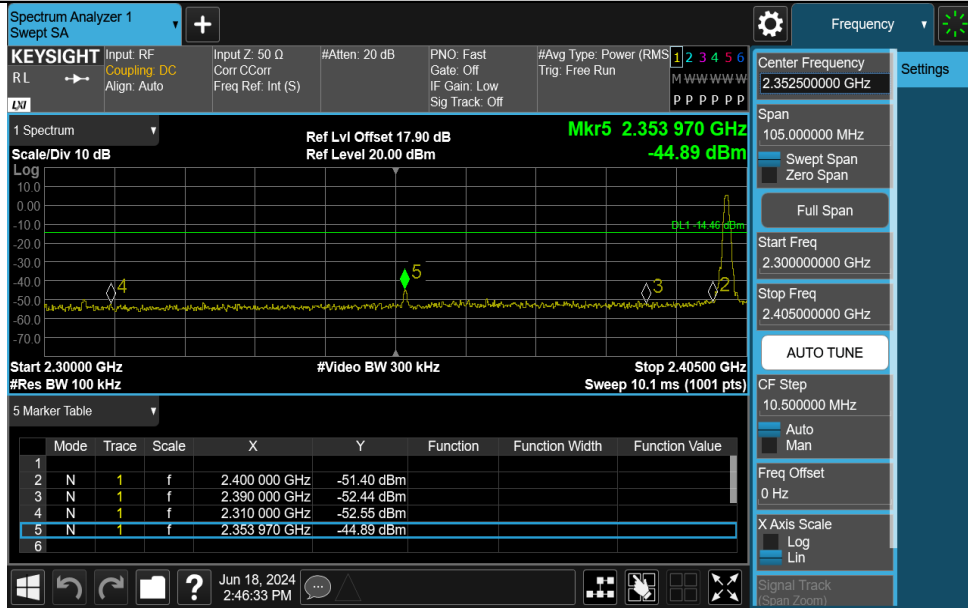
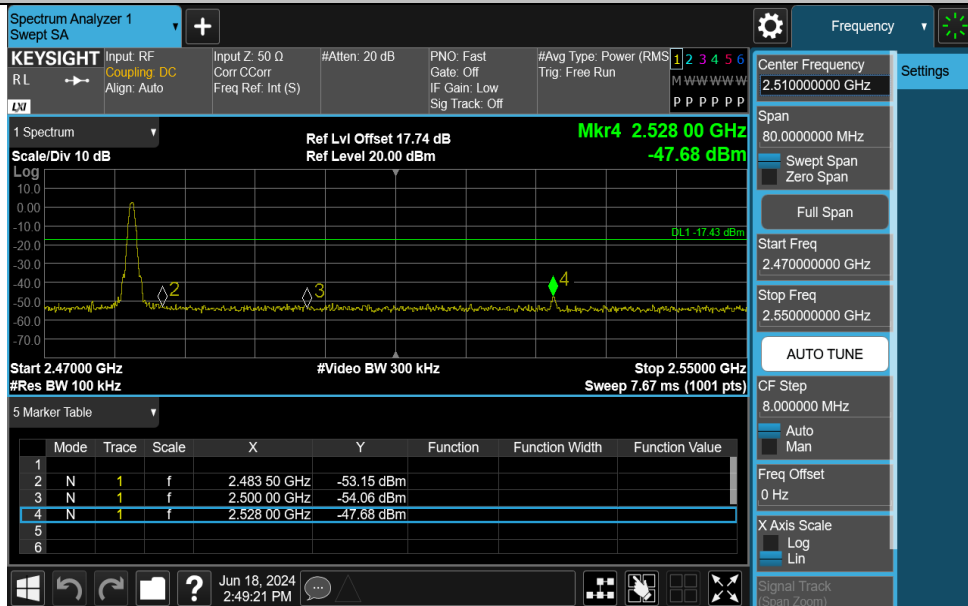


Test Graphs

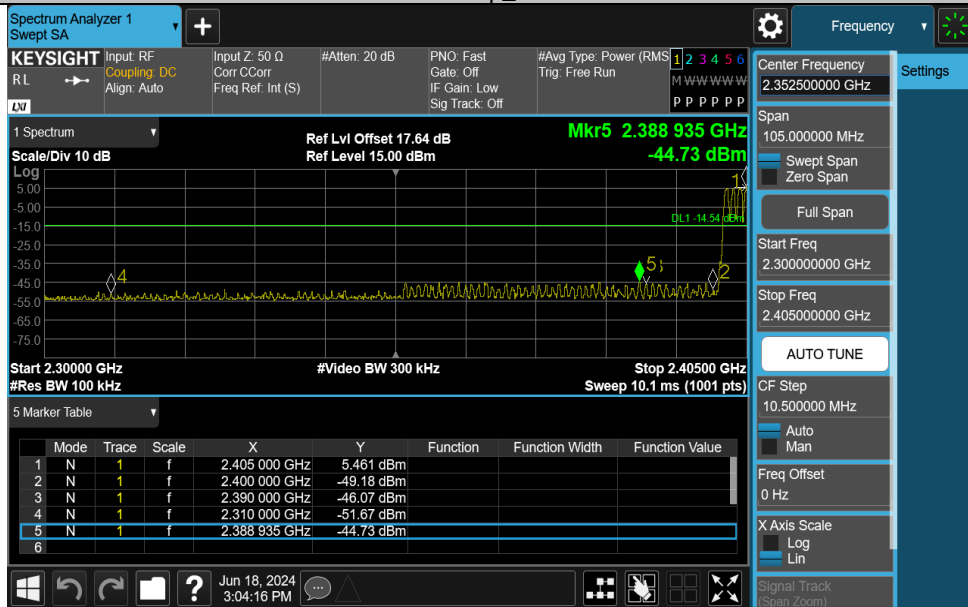
DH5-Ant1-2402-PASS



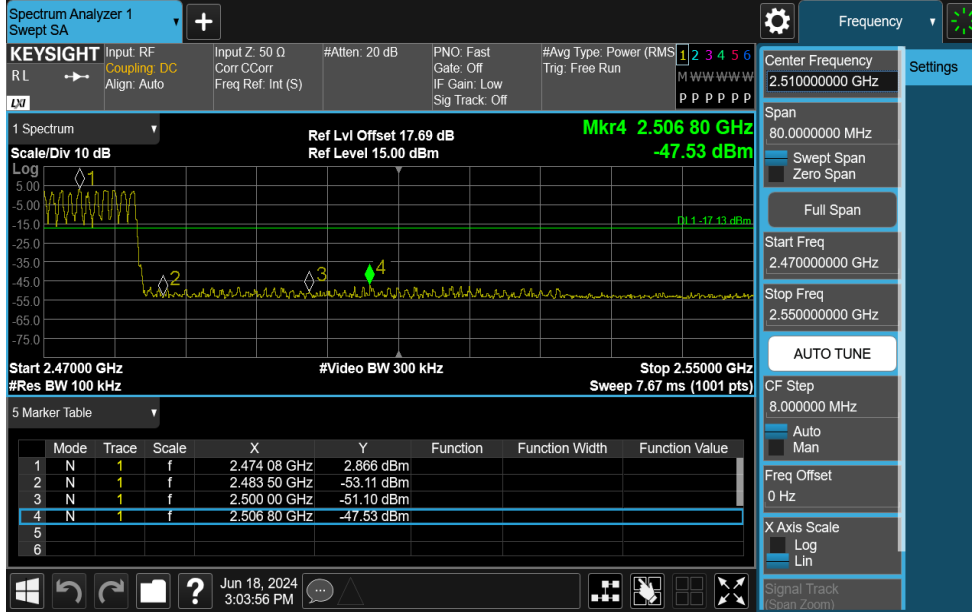
DH5-Ant1-2480-PASS



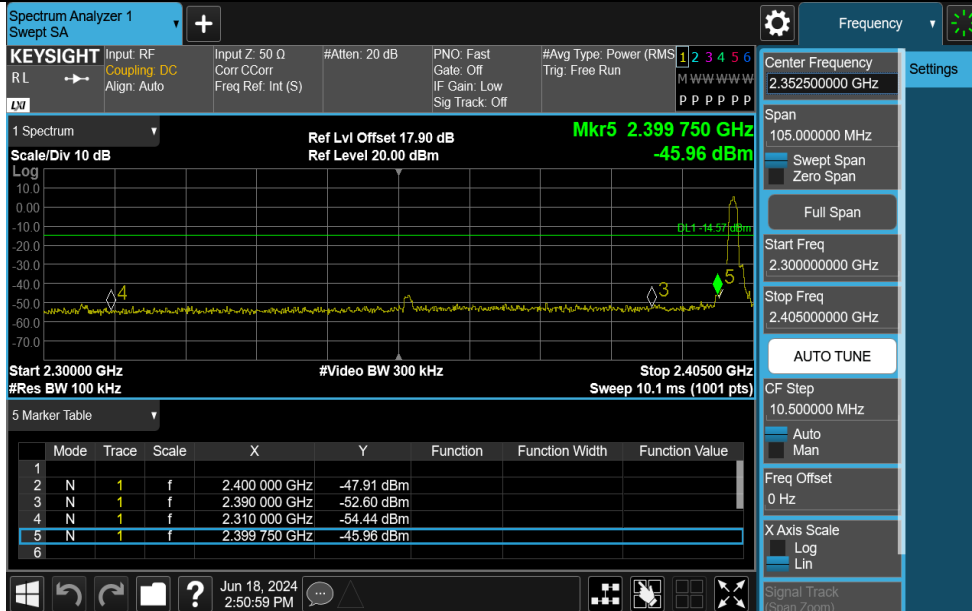
DH5-Ant1-Hop_2402-PASS



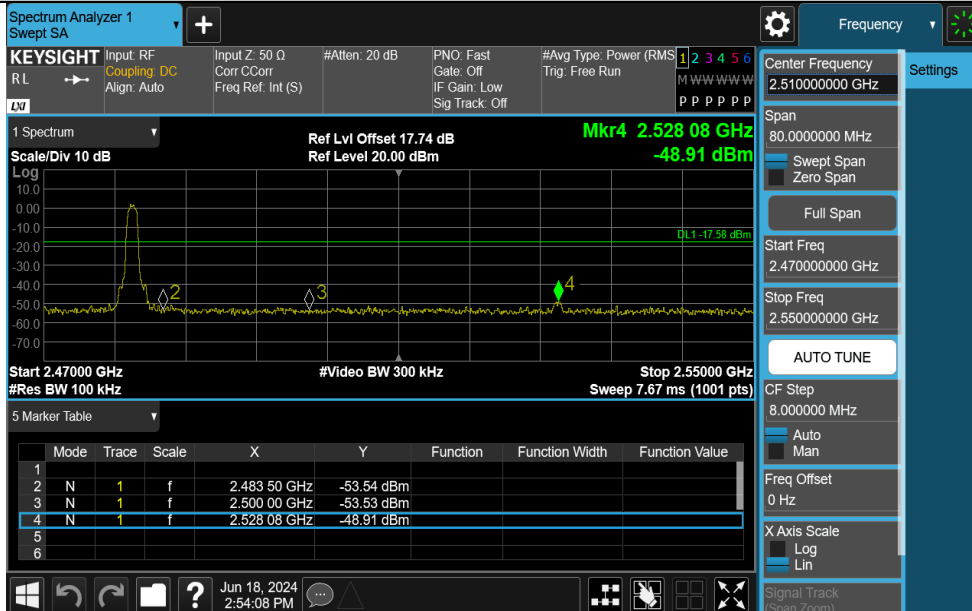
DH5-Ant1-Hop_2480-PASS



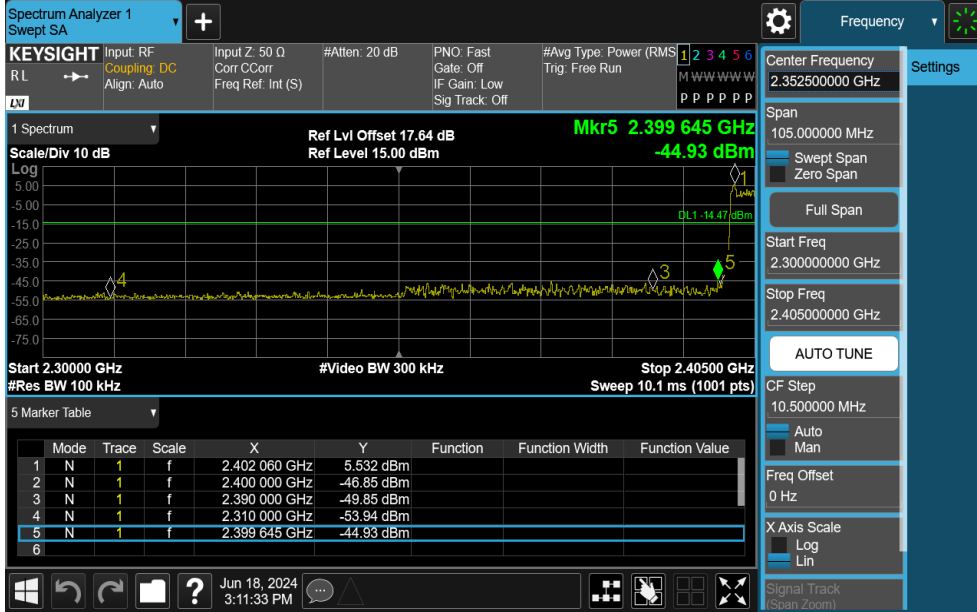
2DH5-Ant1-2402-PASS



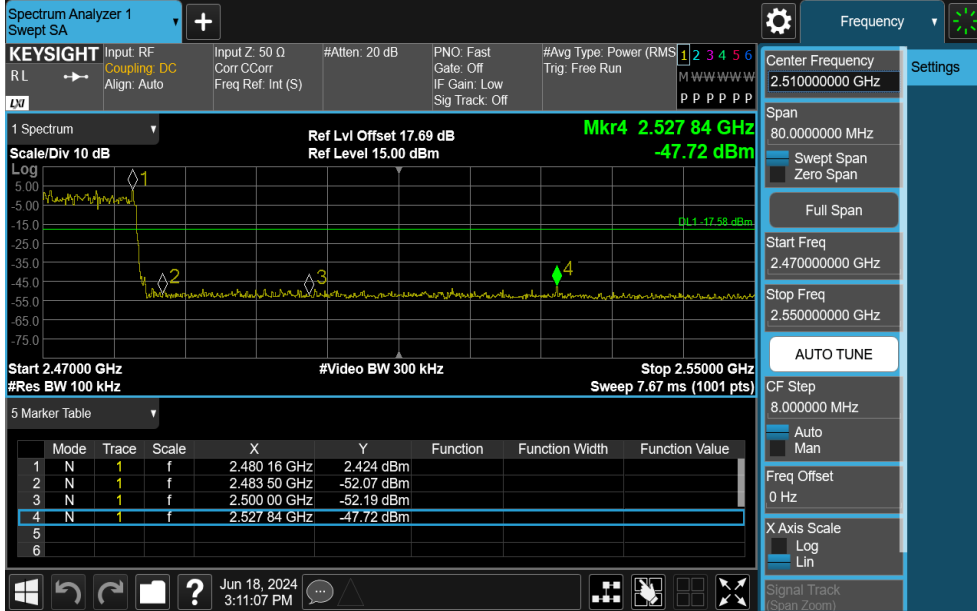
2DH5-Ant1-2480-PASS



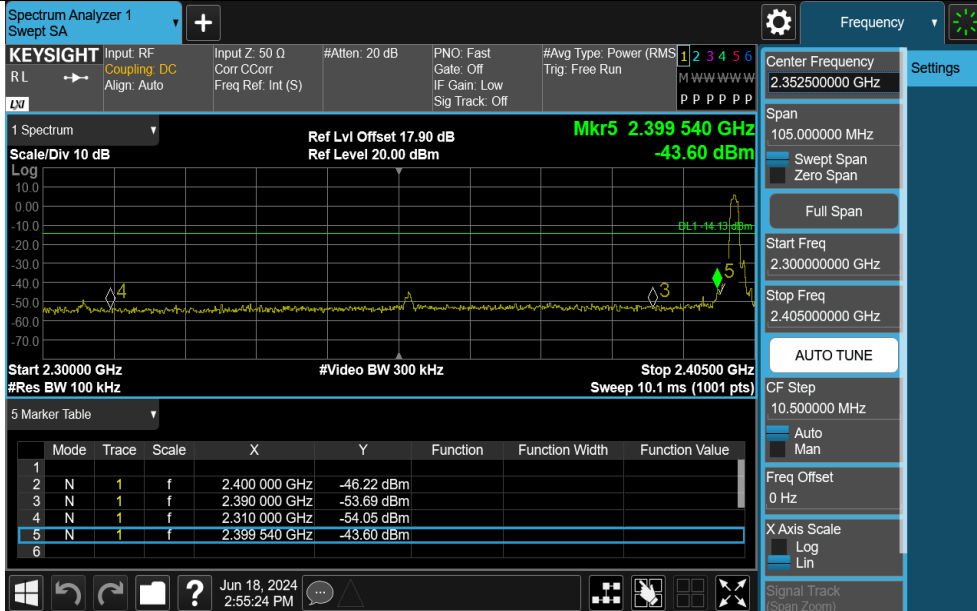
2DH5-Ant1-Hop_2402-PASS



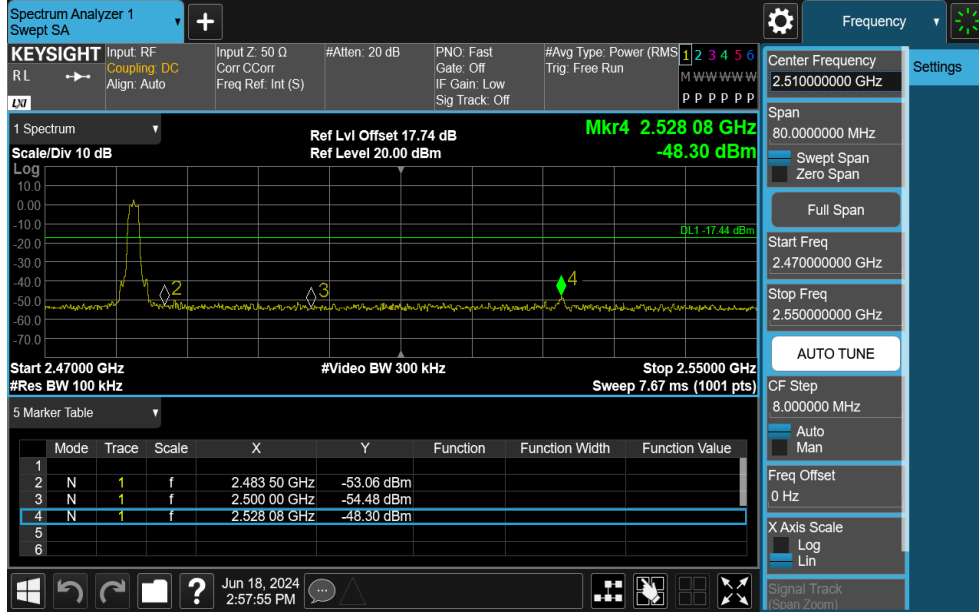
2DH5-Ant1-Hop_2480-PASS



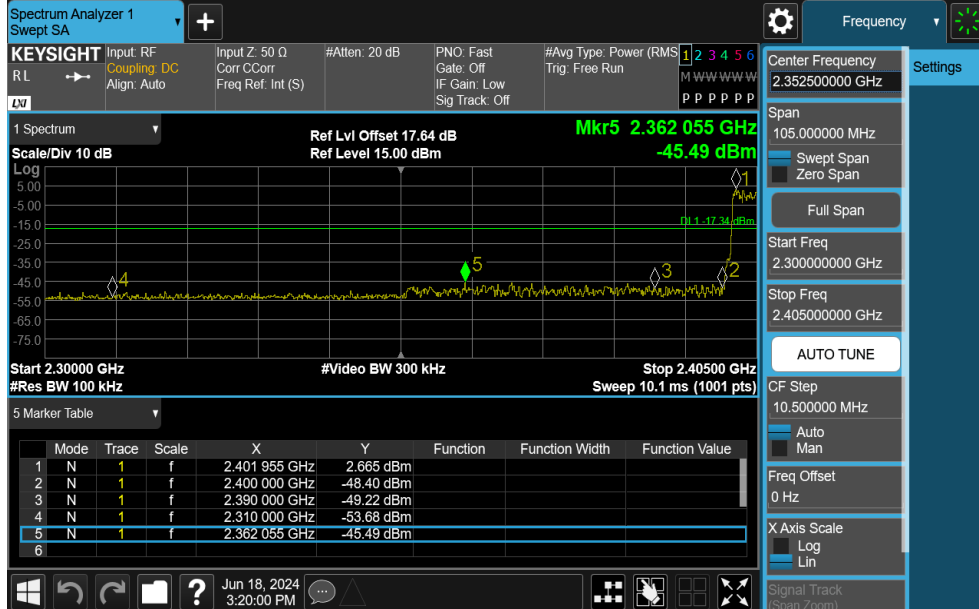
3DH5-Ant1-2402-PASS



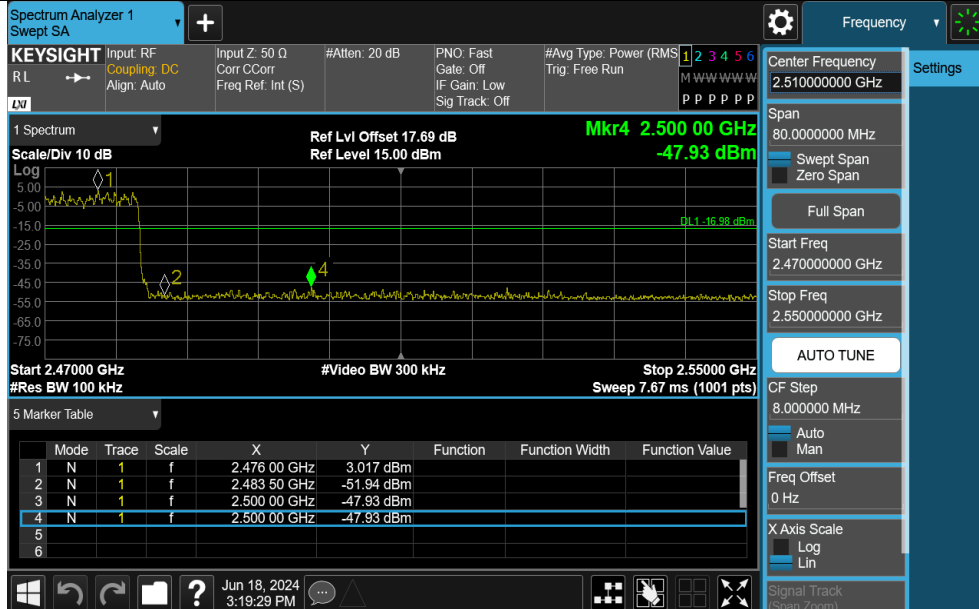
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

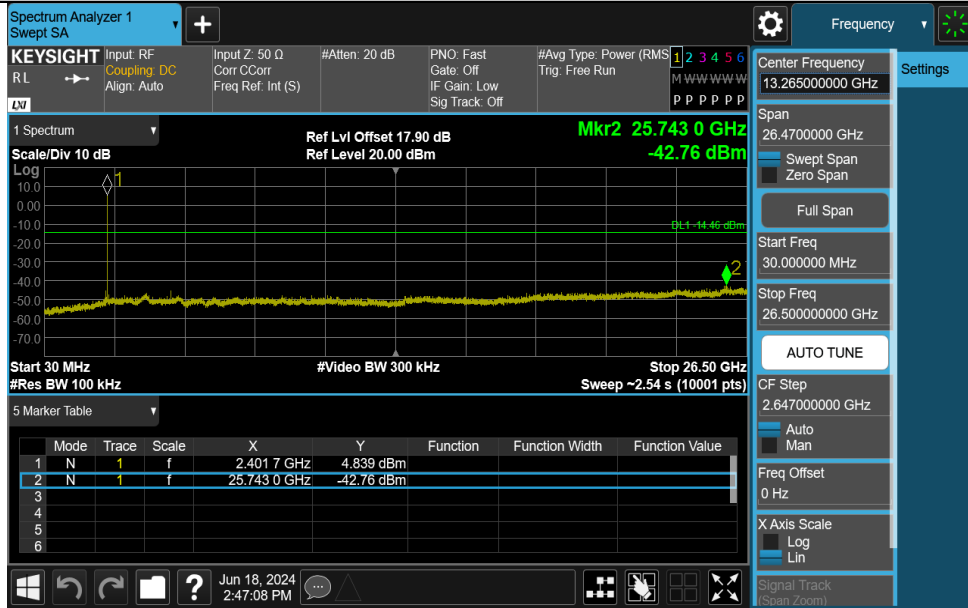


Appendix G: Conducted Spurious Emission Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	5.54	-42.76	≤-14.46	PASS
DH5	Ant1	2441	30~26500	3.34	-43.33	≤-16.66	PASS
DH5	Ant1	2480	30~26500	2.57	-42.8	≤-17.43	PASS
2DH5	Ant1	2402	30~26500	5.43	-43.22	≤-14.57	PASS
2DH5	Ant1	2441	30~26500	3.37	-43.72	≤-16.63	PASS
2DH5	Ant1	2480	30~26500	2.42	-43.41	≤-17.58	PASS
3DH5	Ant1	2402	30~26500	5.87	-43.1	≤-14.13	PASS
3DH5	Ant1	2441	30~26500	3.37	-43.02	≤-16.63	PASS
3DH5	Ant1	2480	30~26500	2.56	-43.81	≤-17.44	PASS

Test Graphs

DH5-Ant1-2402-30~26500-PASS



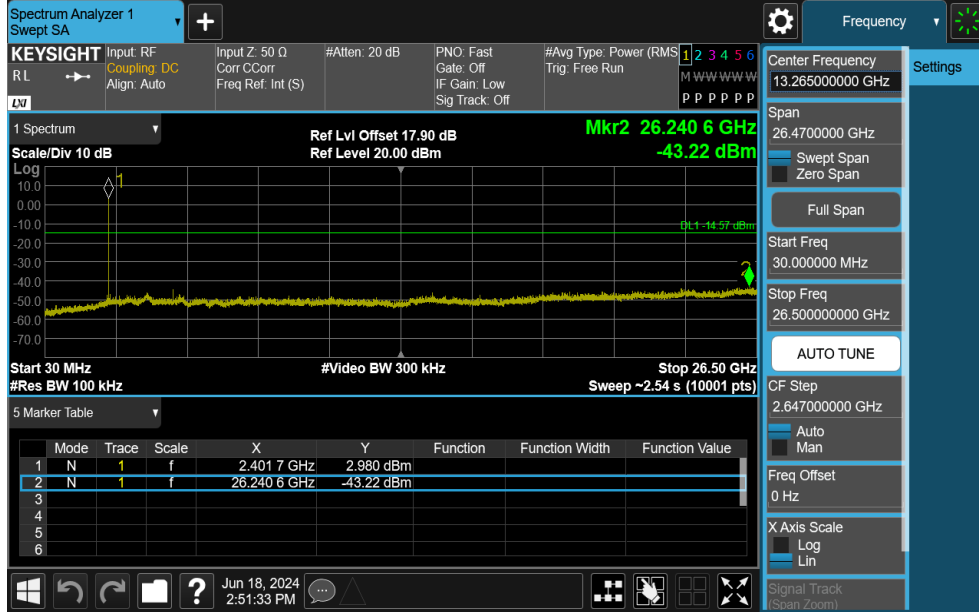
DH5-Ant1-2441-30~26500-PASS



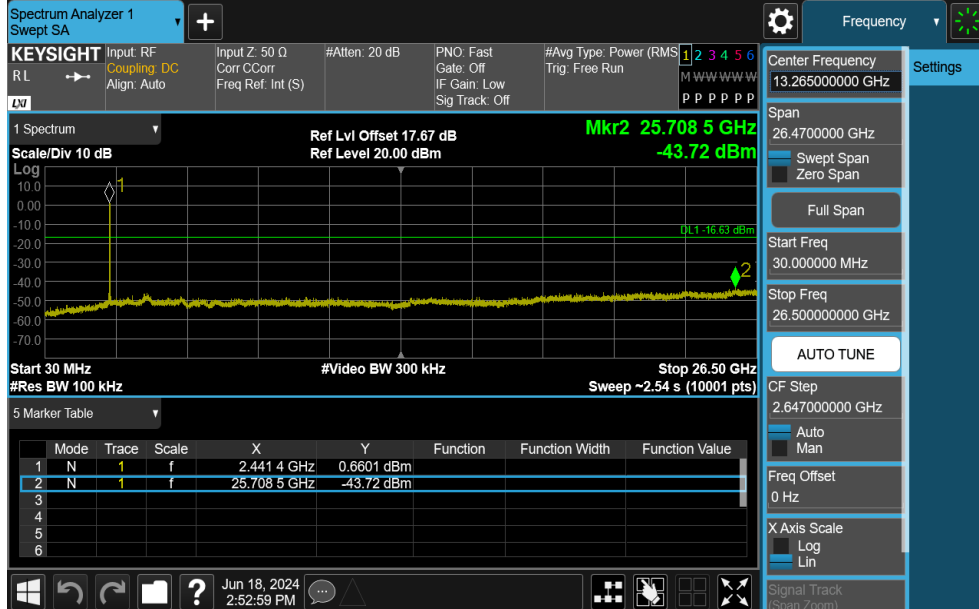
DH5-Ant1-2480-30~26500-PASS



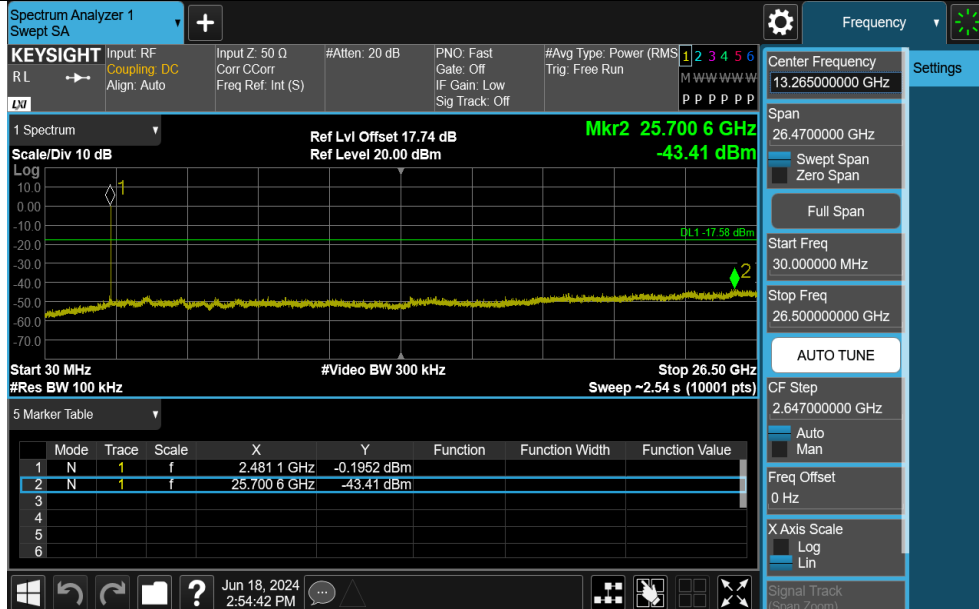
2DH5-Ant1-2402-30~26500-PASS



2DH5-Ant1-2441-30~26500-PASS



2DH5-Ant1-2480-30~26500-PASS



3DH5-Ant1-2402-30~26500-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: 13.265000000 GHz

Span: 26.4700000 GHz

Start Freq: 30.000000 MHz

Stop Freq: 26.500000000 GHz

AUTO TUNE

CF Step: 2.647000000 GHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

1 Spectrum Scale/Div 10 dB Ref Lvl Offset 17.90 dB Ref Level 20.00 dB Mkr2 26.079 1 GHz -43.10 dBm

Start 30 MHz #Res BW 100 kHz #Video BW 300 kHz Stop 26.50 GHz Sweep ~2.54 s (10001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.401 7 GHz	2.321 dBm		
2	N	1	f	26.079 1 GHz	-43.10 dBm		
3							
4							
5							
6							

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3DH5-Ant1-2441-30~26500-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: 13.265000000 GHz

Span: 26.4700000 GHz

Start Freq: 30.000000 MHz

Stop Freq: 26.500000000 GHz

AUTO TUNE

CF Step: 2.647000000 GHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

1 Spectrum Scale/Div 10 dB Ref Lvl Offset 17.67 dB Ref Level 20.00 dB Mkr2 25.780 0 GHz -43.02 dBm

Start 30 MHz #Res BW 100 kHz #Video BW 300 kHz Stop 26.50 GHz Sweep ~2.54 s (10001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.441 4 GHz	0.2379 dBm		
2	N	1	f	25.780 0 GHz	-43.02 dBm		
3							
4							
5							
6							

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3DH5-Ant1-2480-30~26500-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: 13.265000000 GHz

Span: 26.4700000 GHz

Start Freq: 30.000000 MHz

Stop Freq: 26.500000000 GHz

AUTO TUNE

CF Step: 2.647000000 GHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

1 Spectrum Scale/Div 10 dB Ref Lvl Offset 17.74 dB Ref Level 20.00 dB Mkr2 25.846 2 GHz -43.81 dBm

Start 30 MHz #Res BW 100 kHz #Video BW 300 kHz Stop 26.50 GHz Sweep ~2.54 s (10001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.481 1 GHz	1.985 dBm		
2	N	1	f	25.846 2 GHz	-43.81 dBm		
3							
4							
5							
6							

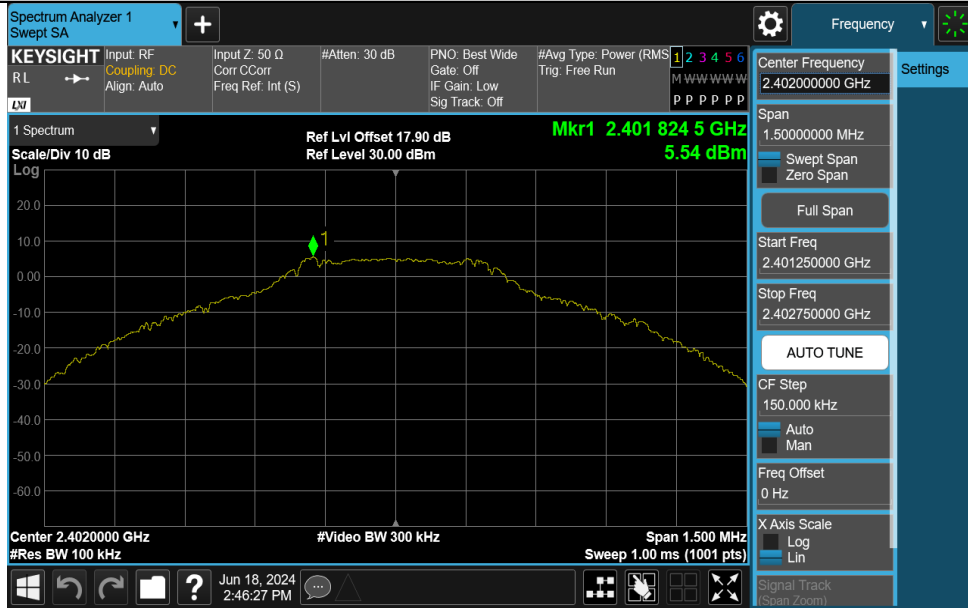
Jun 18, 2024 2:58:28 PM

Appendix H: Reference level measurement Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.82	5.54
DH5	Ant1	2441	2440.83	3.34
DH5	Ant1	2480	2480.17	2.57
2DH5	Ant1	2402	2402.13	5.43
2DH5	Ant1	2441	2441.16	3.37
2DH5	Ant1	2480	2480.11	2.42
3DH5	Ant1	2402	2401.99	5.87
3DH5	Ant1	2441	2441.00	3.37
3DH5	Ant1	2480	2480.16	2.56

Test Graphs

DH5-Ant1-2402-PASS



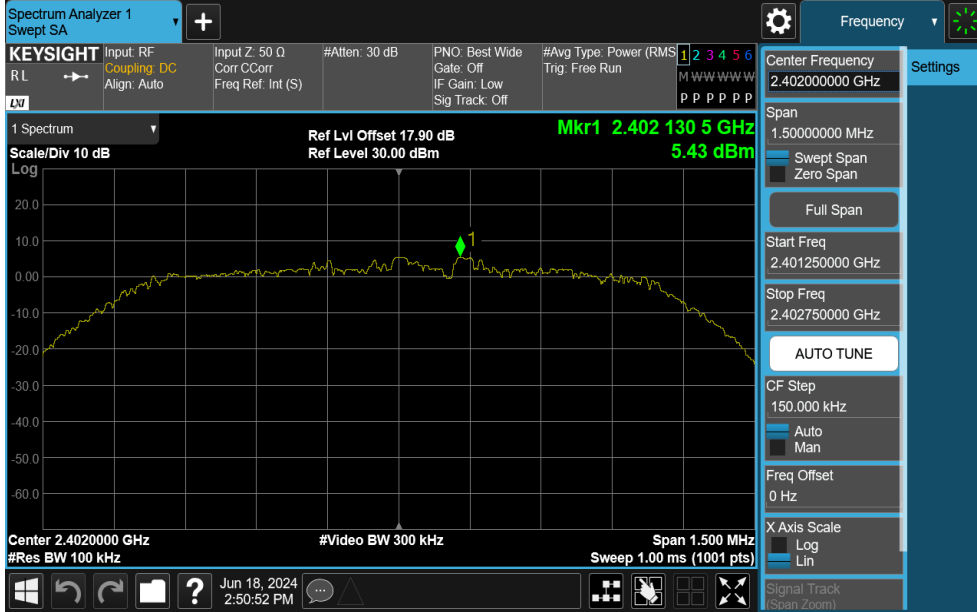
DH5-Ant1-2441-PASS



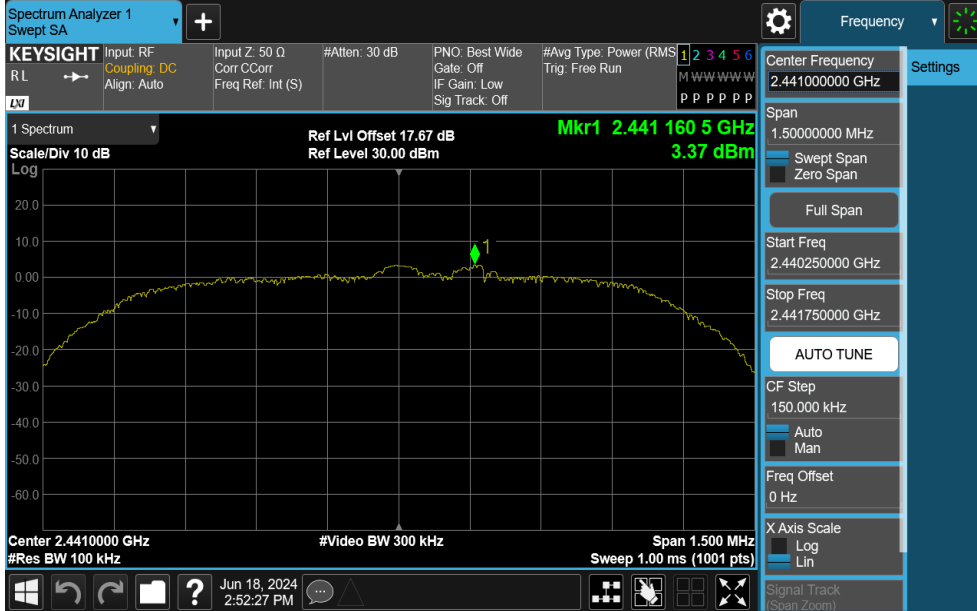
DH5-Ant1-2480-PASS



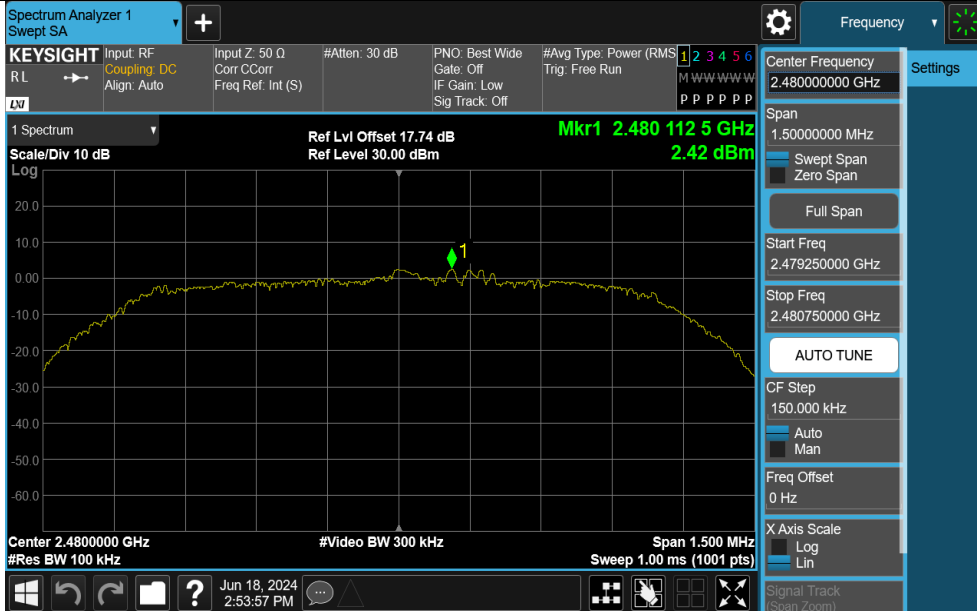
2DH5-Ant1-2402-PASS



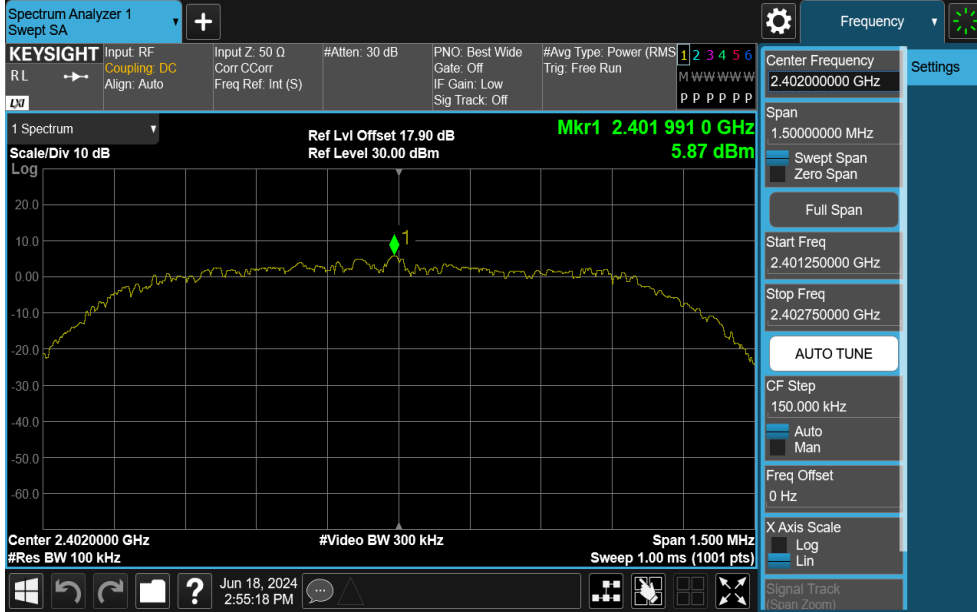
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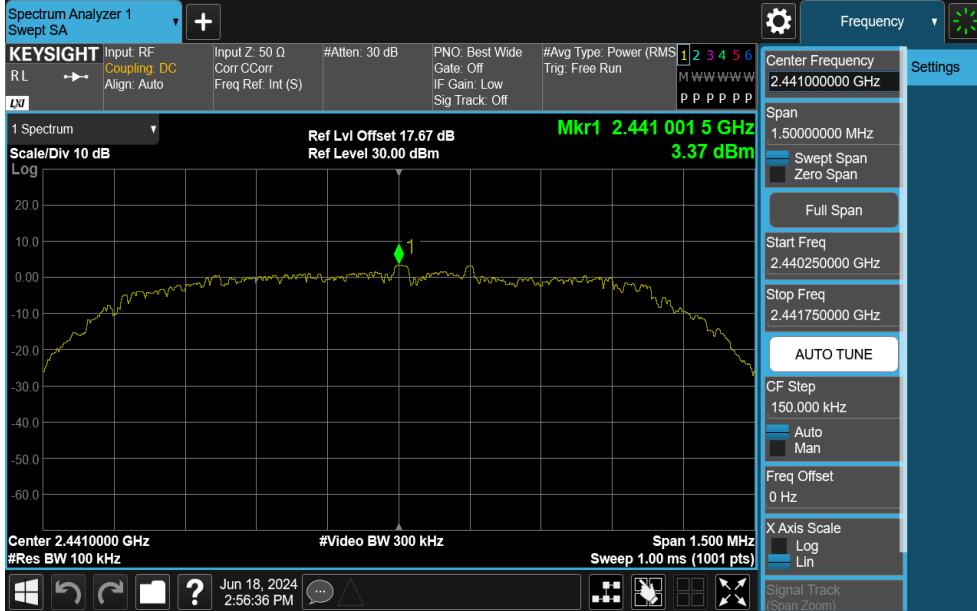
2DH5-Ant1-2480-PASS



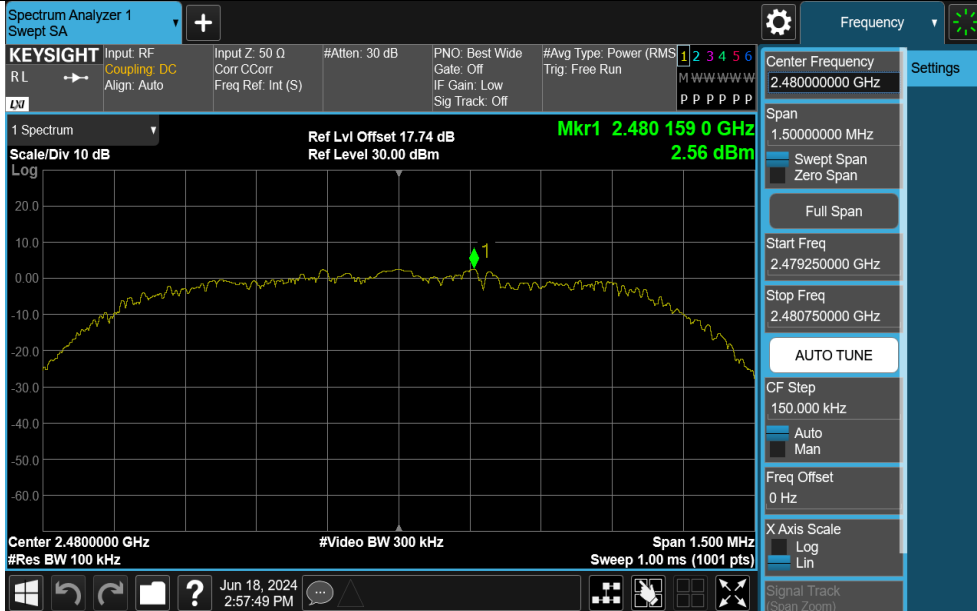
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

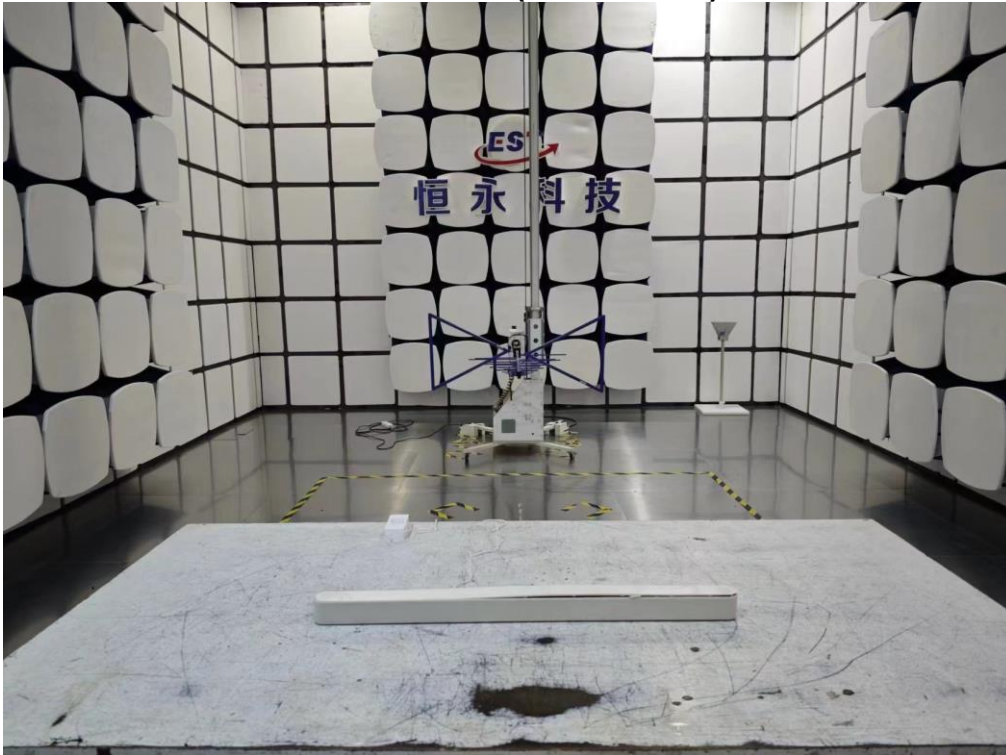


14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

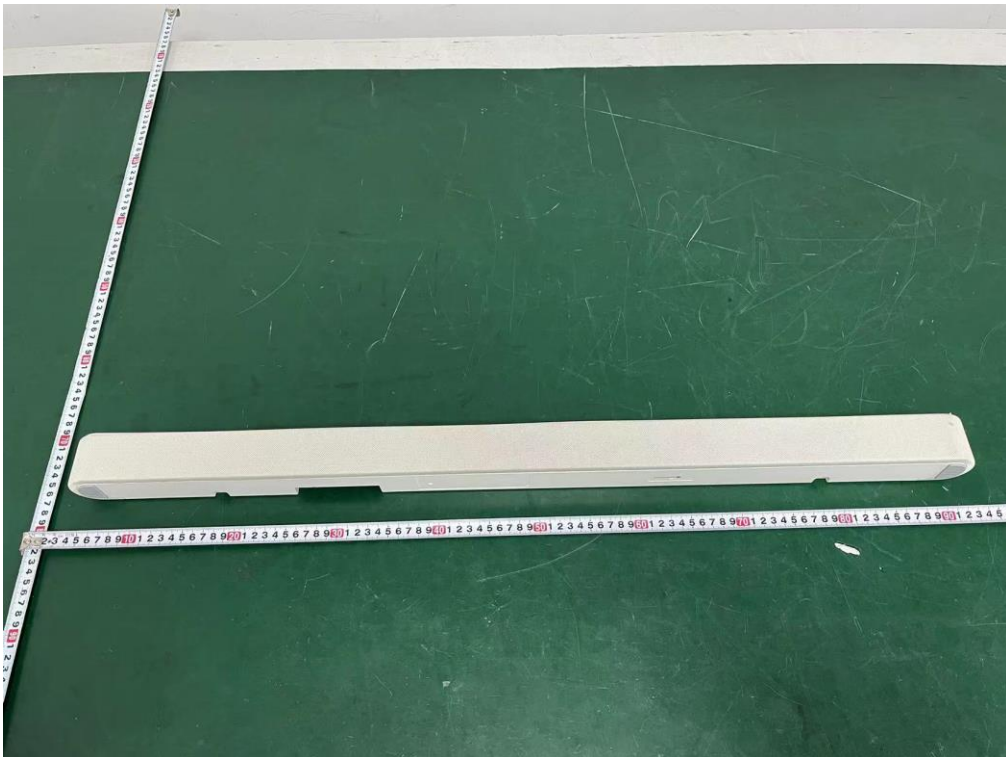
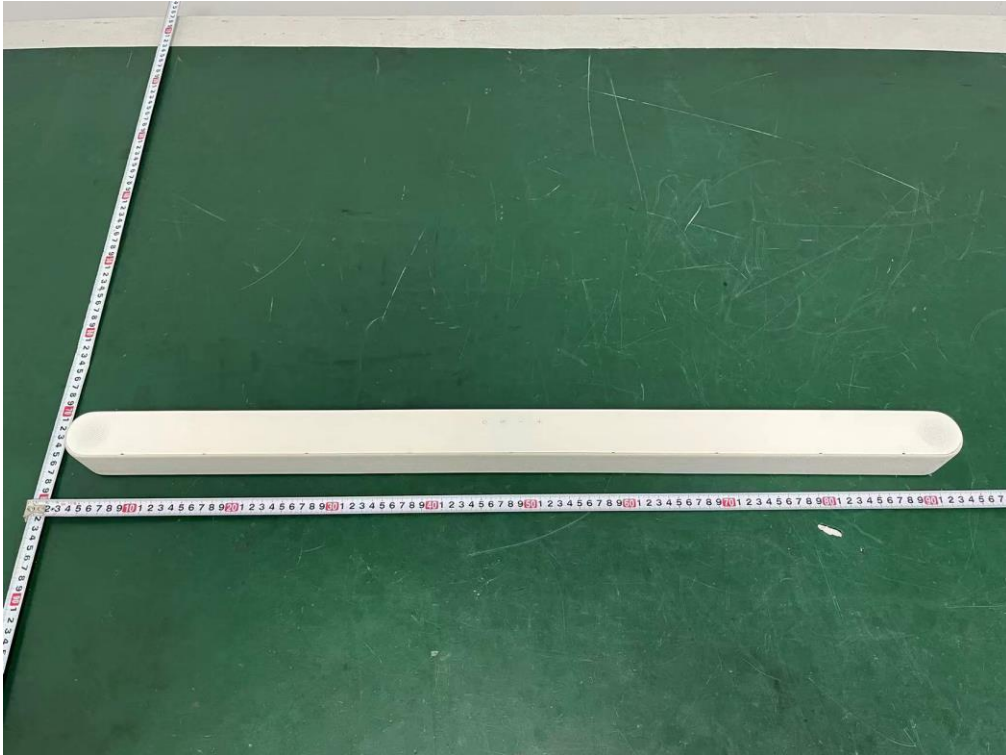


Radiated Test (Above 1GHz)

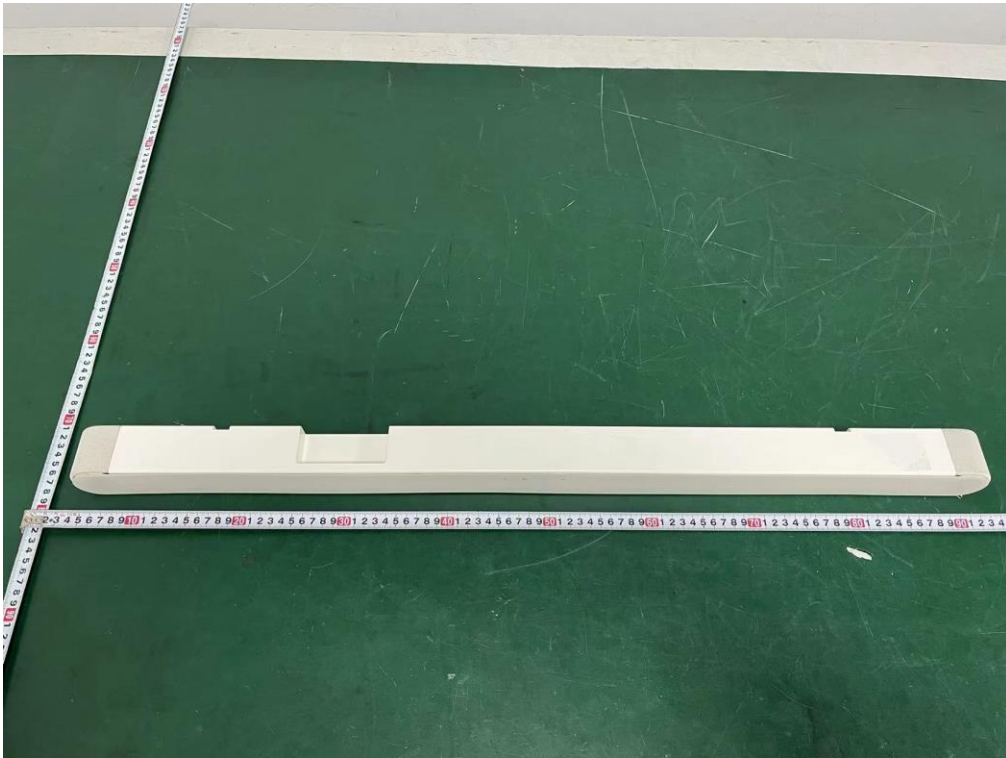


15. EUT PHOTO

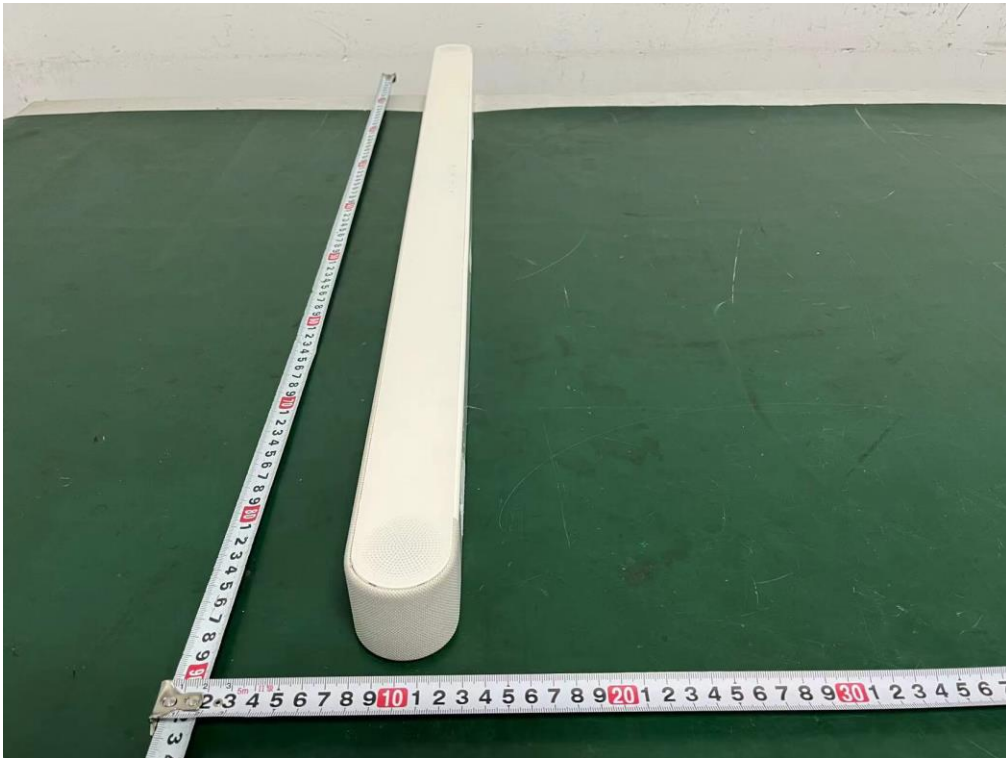
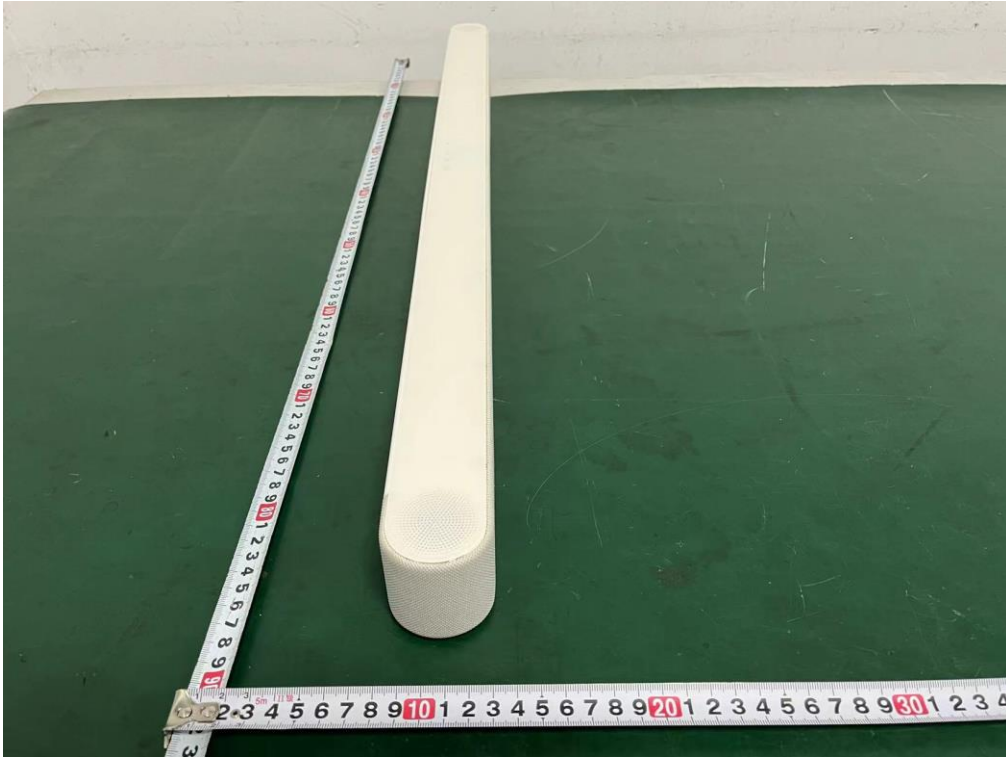
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M/N: Q60H



External Photos
M/N: Q60H



External Photos
M/N: Q60H



External Photos

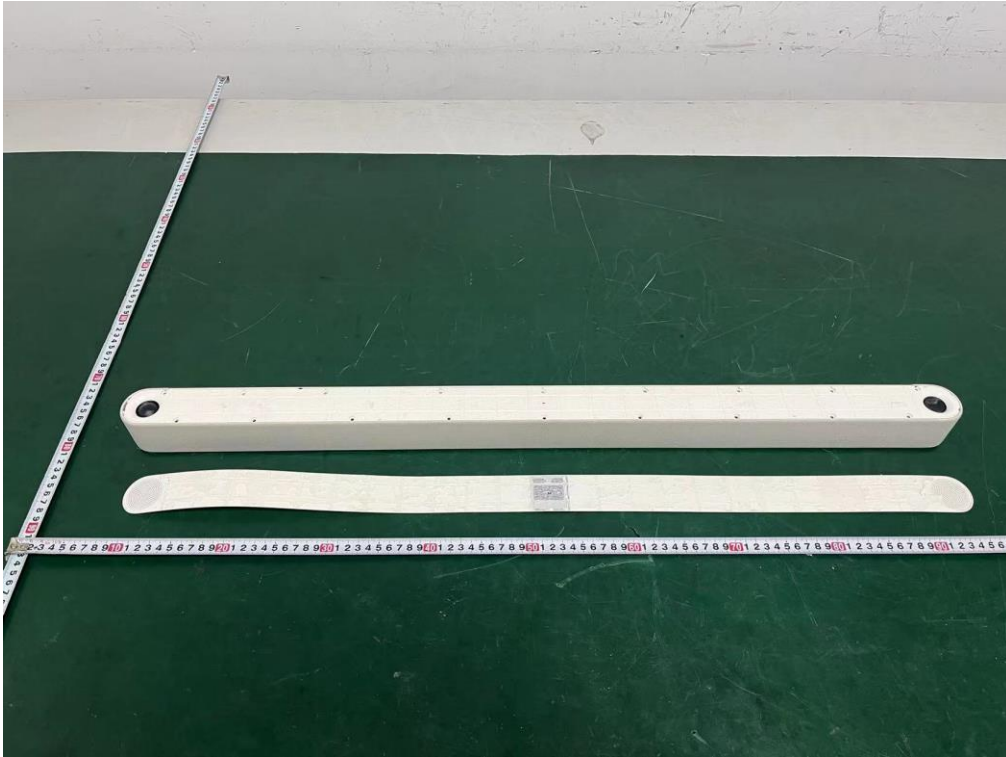
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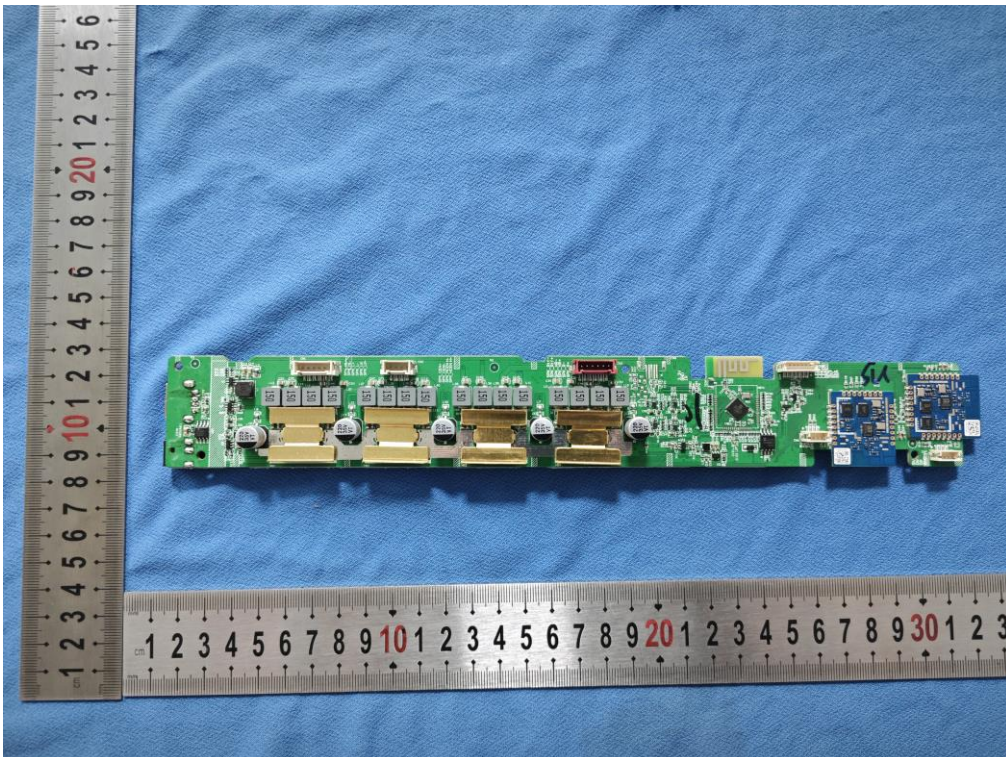
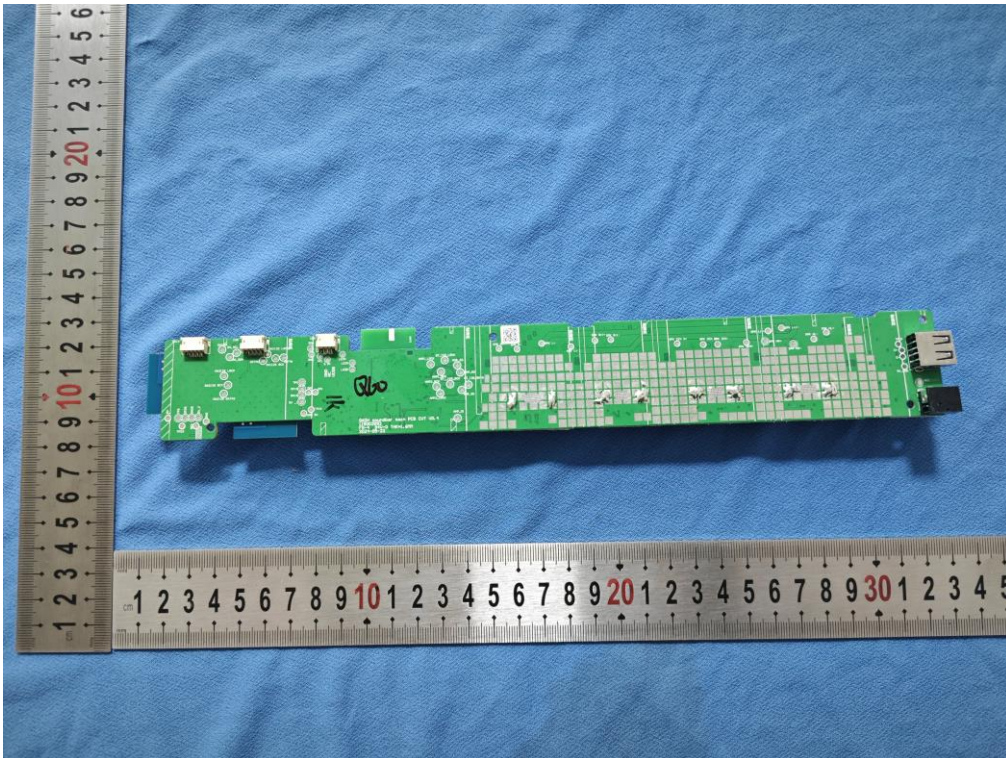
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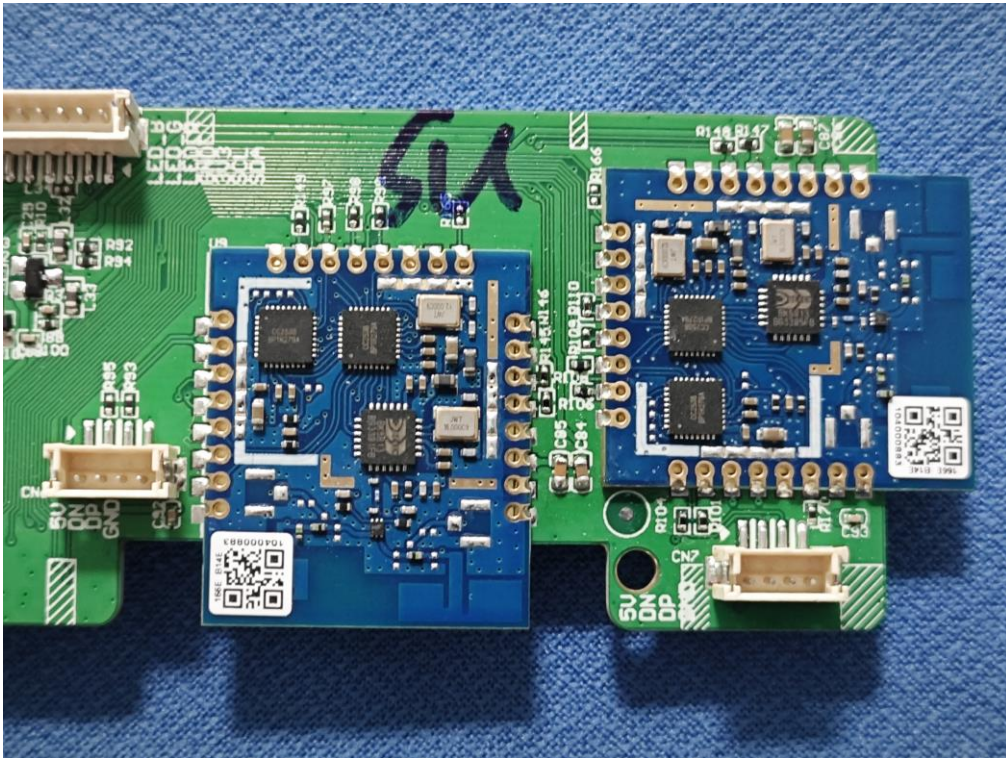
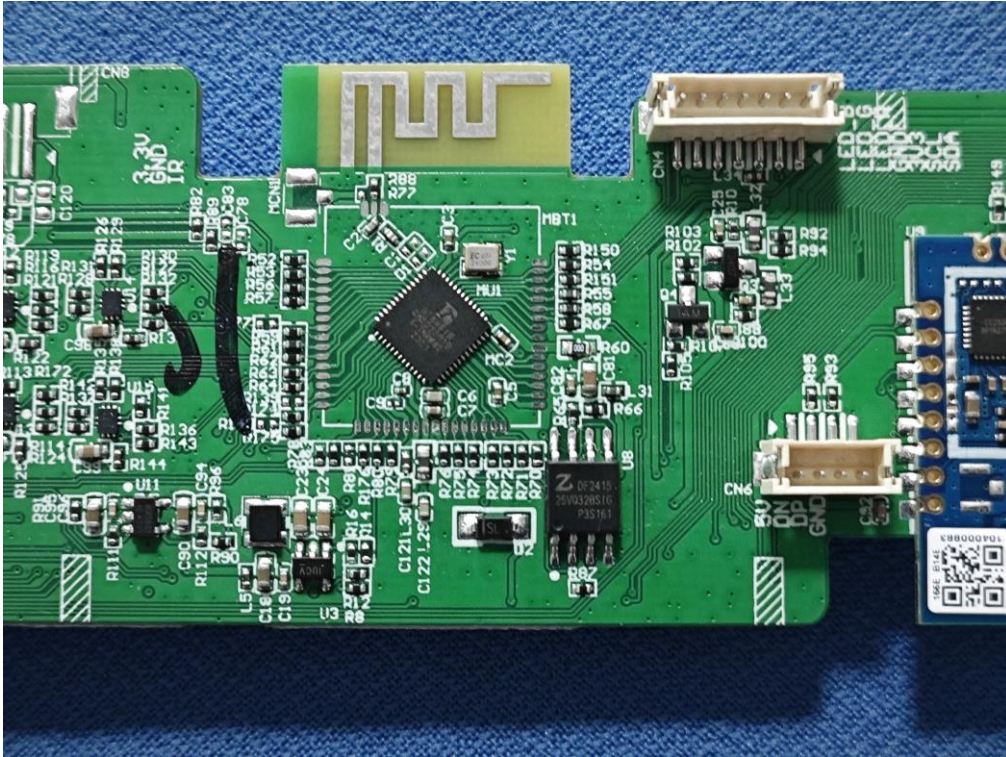
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M/N: Q60H



Internal Photos
M/N: Q60H

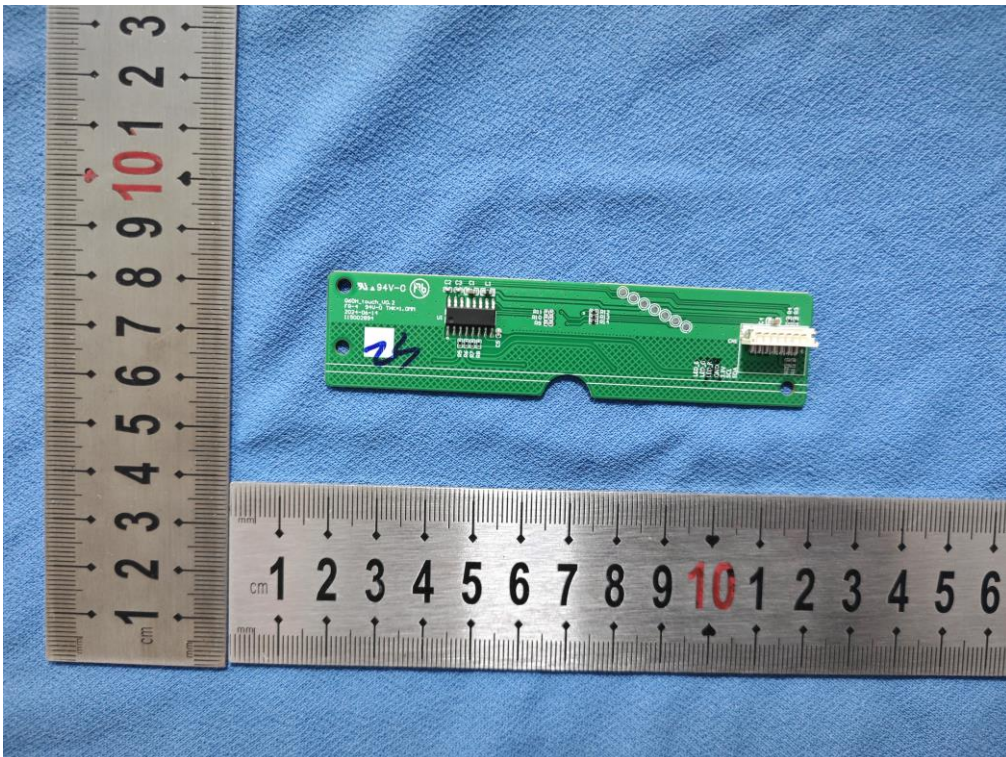
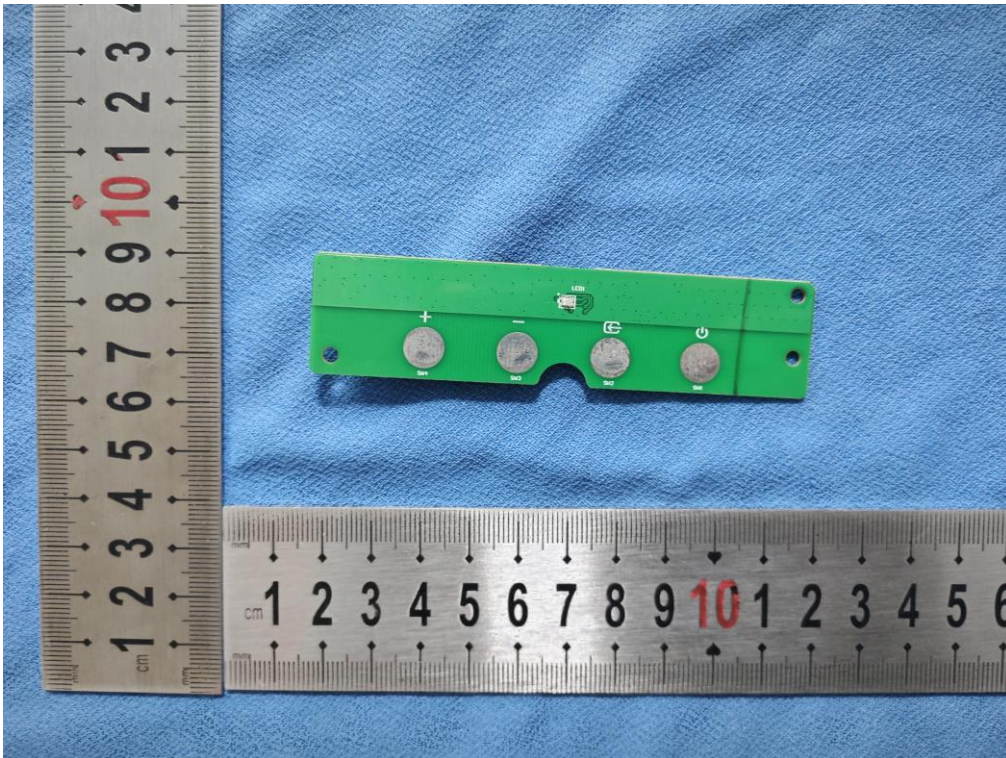


Internal Photos M/N: Q60H



Internal Photos

M/N: Q60H



End of Test Report