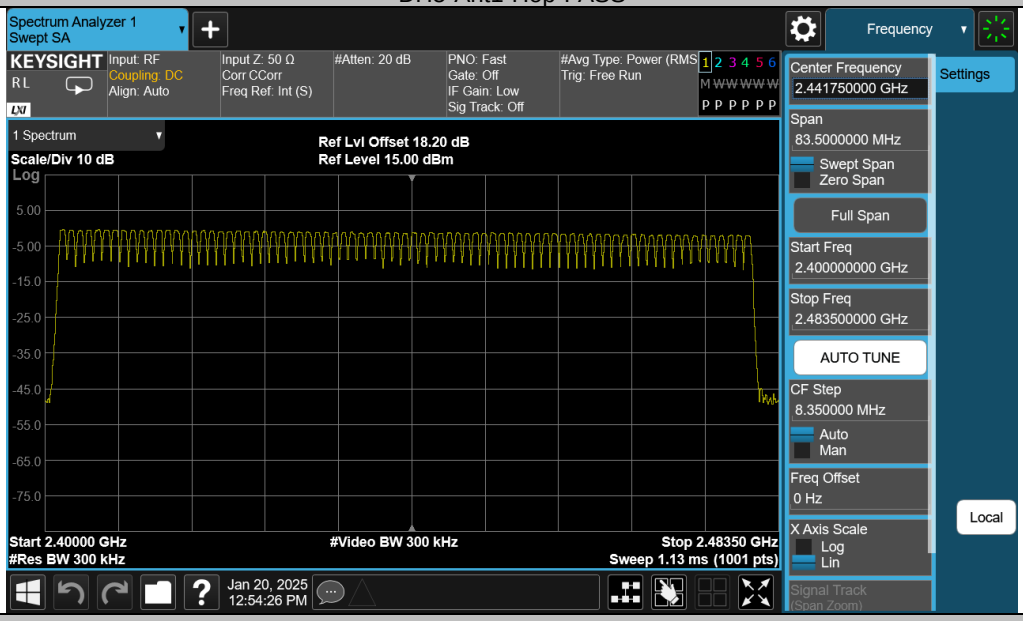
Appendix E: Number of hopping channels

Test Result

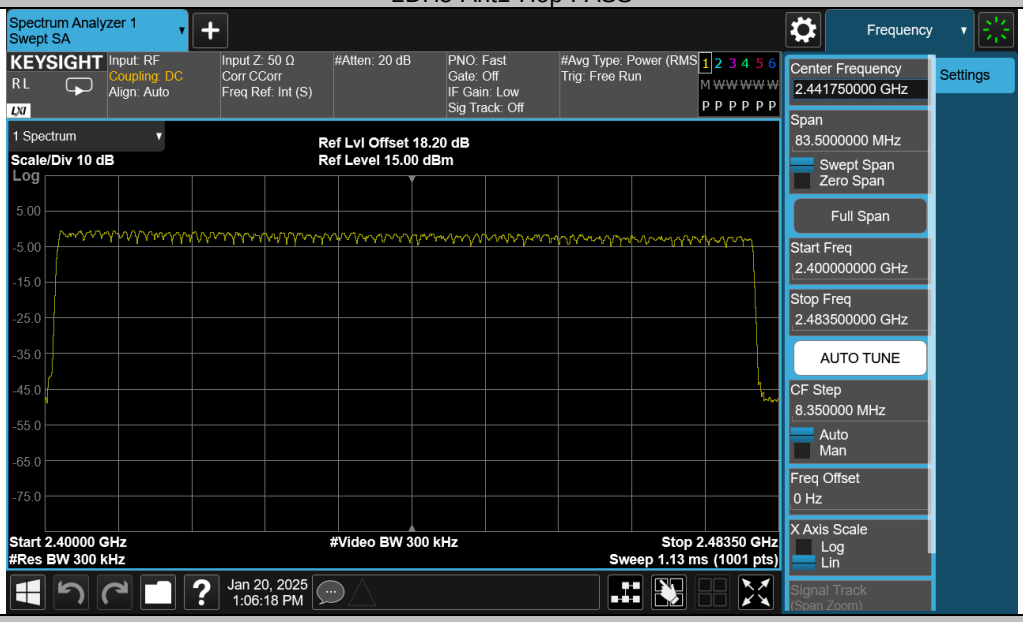
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

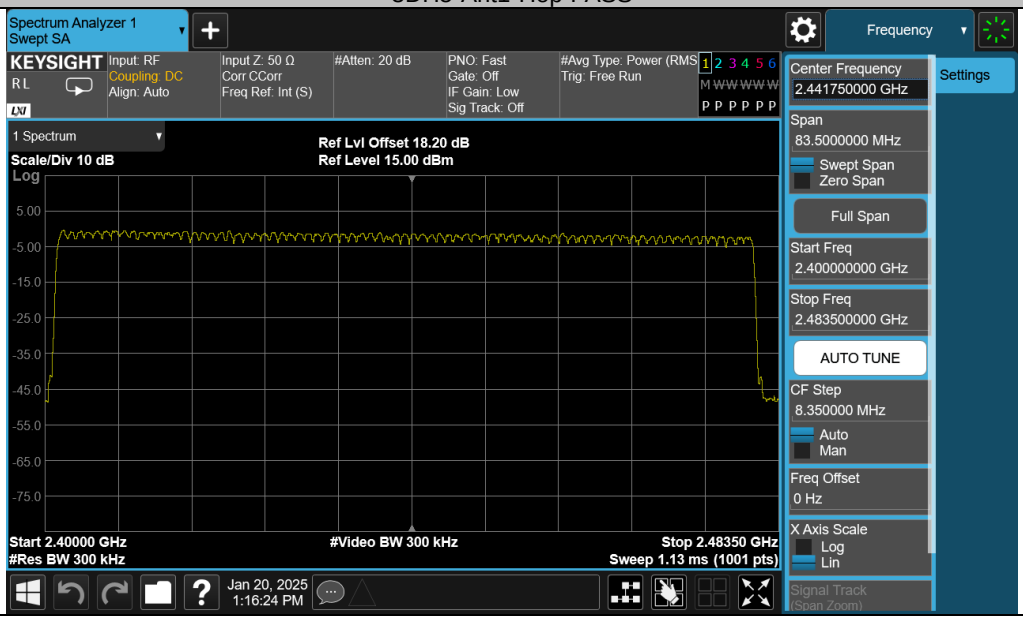
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



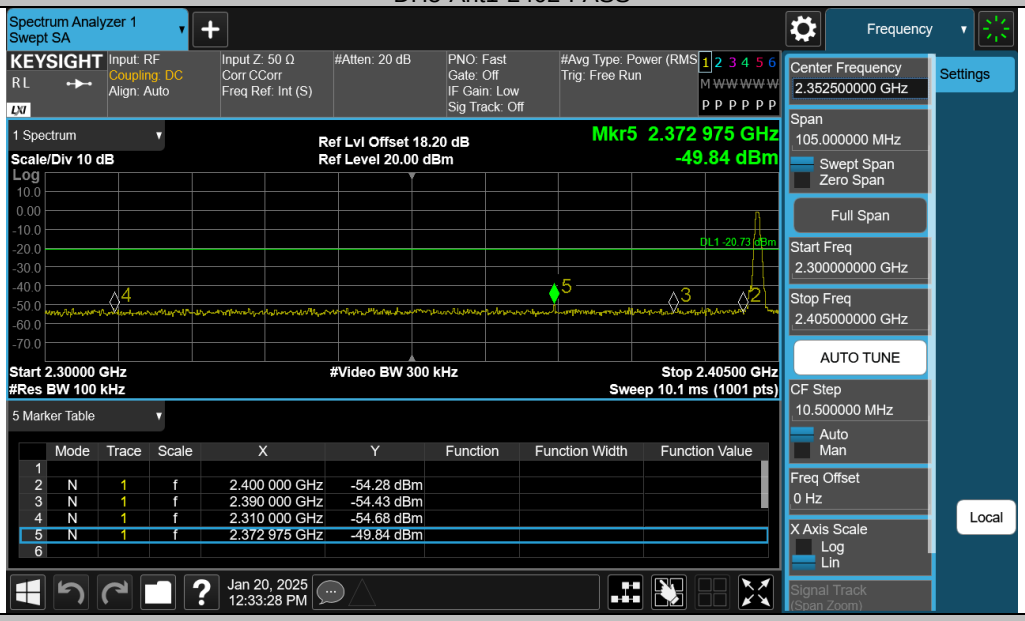
Appendix F: Band edge measurements

Test Result

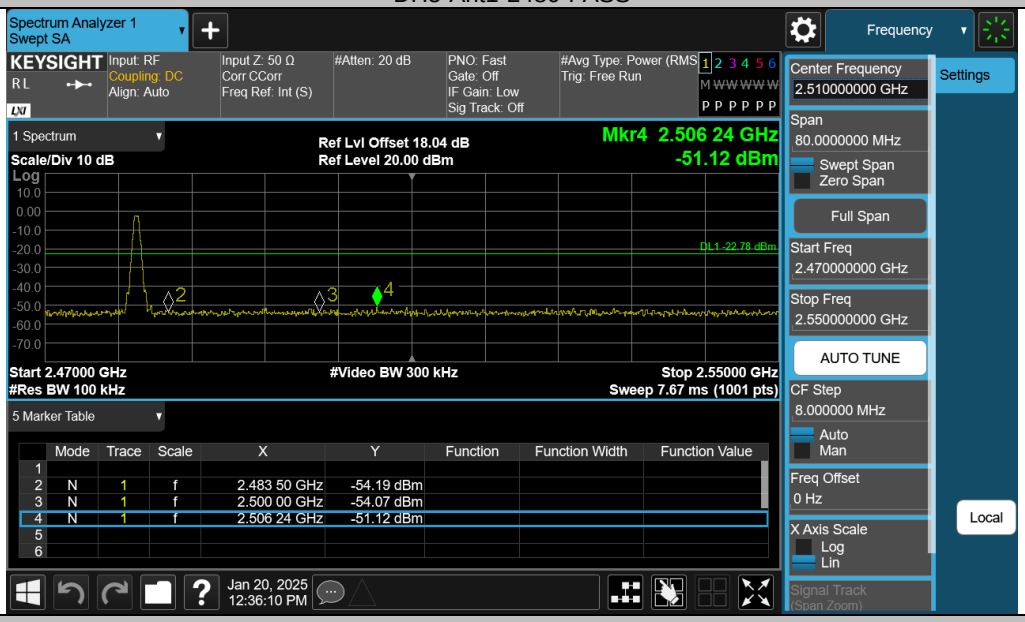
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.73	-49.84	≤-20.73	PASS
DH5	Ant1	High	2480	-2.78	-51.12	≤-22.78	PASS
DH5	Ant1	Low	Hop_2402	-1.12	-50.43	≤-21.12	PASS
DH5	Ant1	High	Hop_2480	-2.53	-50.04	≤-22.53	PASS
2DH5	Ant1	Low	2402	-1.53	-51.14	≤-21.53	PASS
2DH5	Ant1	High	2480	-2.56	-51.2	≤-22.56	PASS
2DH5	Ant1	Low	Hop_2402	-3.21	-50.73	≤-23.21	PASS
2DH5	Ant1	High	Hop_2480	-2.46	-49.49	≤-22.46	PASS
3DH5	Ant1	Low	2402	-0.89	-50.3	≤-20.89	PASS
3DH5	Ant1	High	2480	-2.51	-51.1	≤-22.51	PASS
3DH5	Ant1	Low	Hop_2402	-3.71	-50.95	≤-23.71	PASS
3DH5	Ant1	High	Hop_2480	-2.43	-50.14	≤-22.43	PASS

Test Graphs

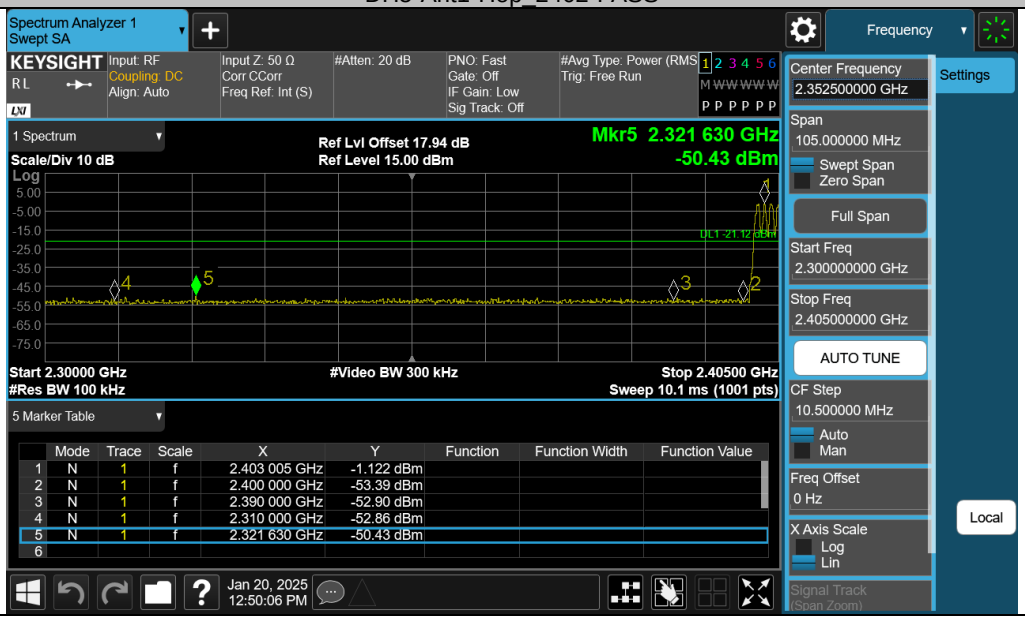
DH5-Ant1-2402-PASS



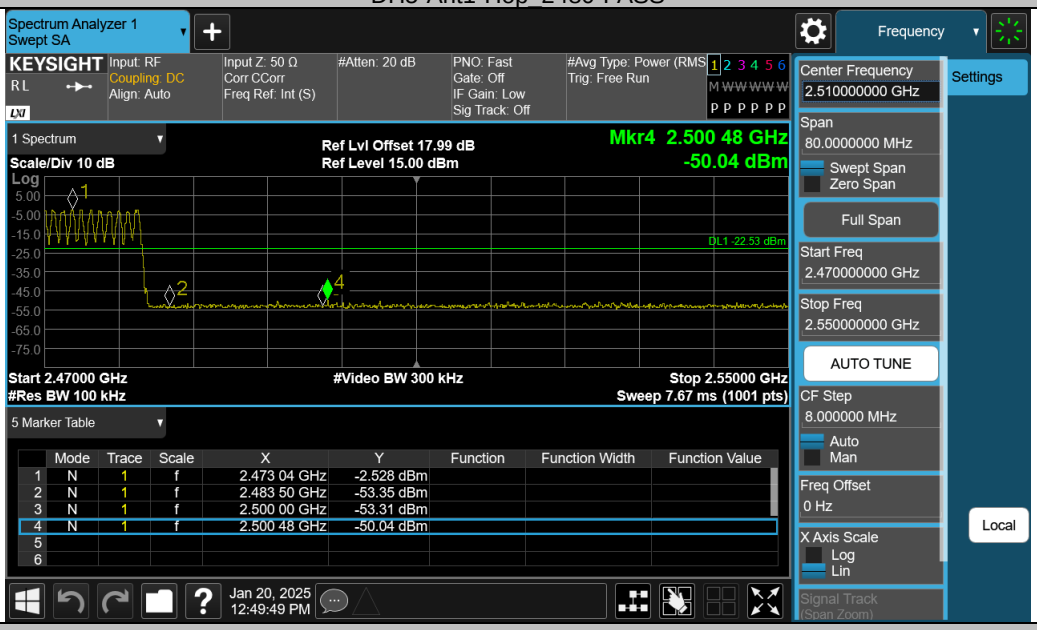
DH5-Ant1-2480-PASS



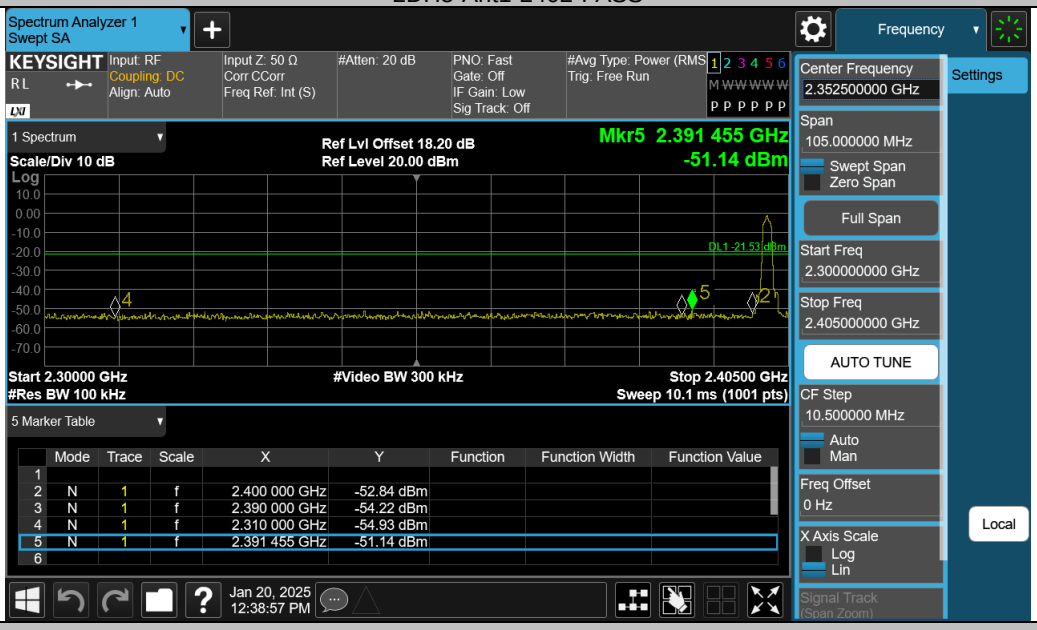
DH5-Ant1-Hop_2402-PASS



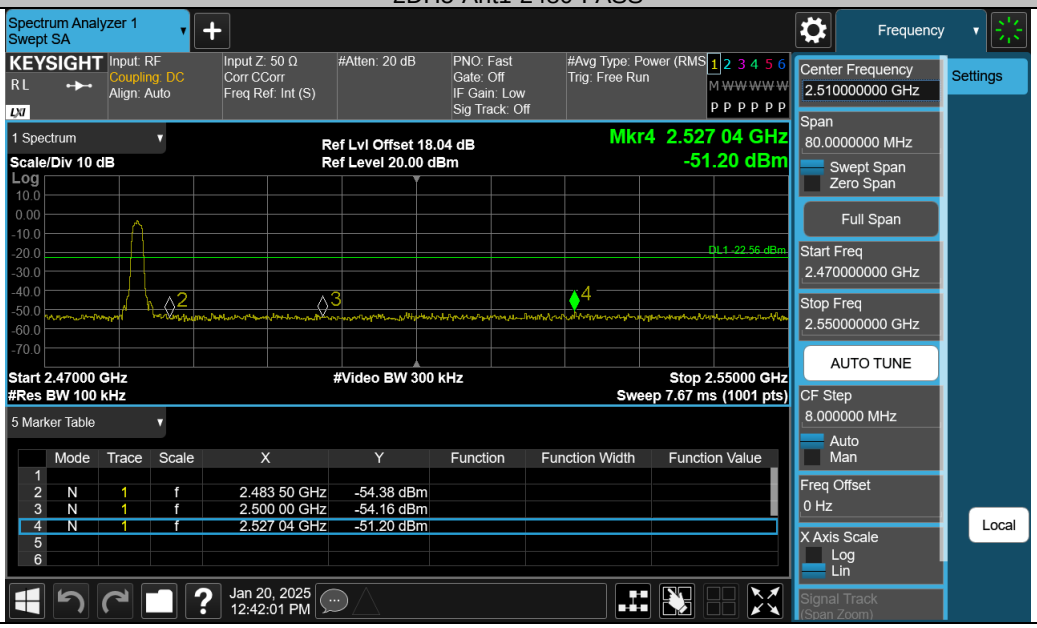
DH5-Ant1-Hop_2480-PASS



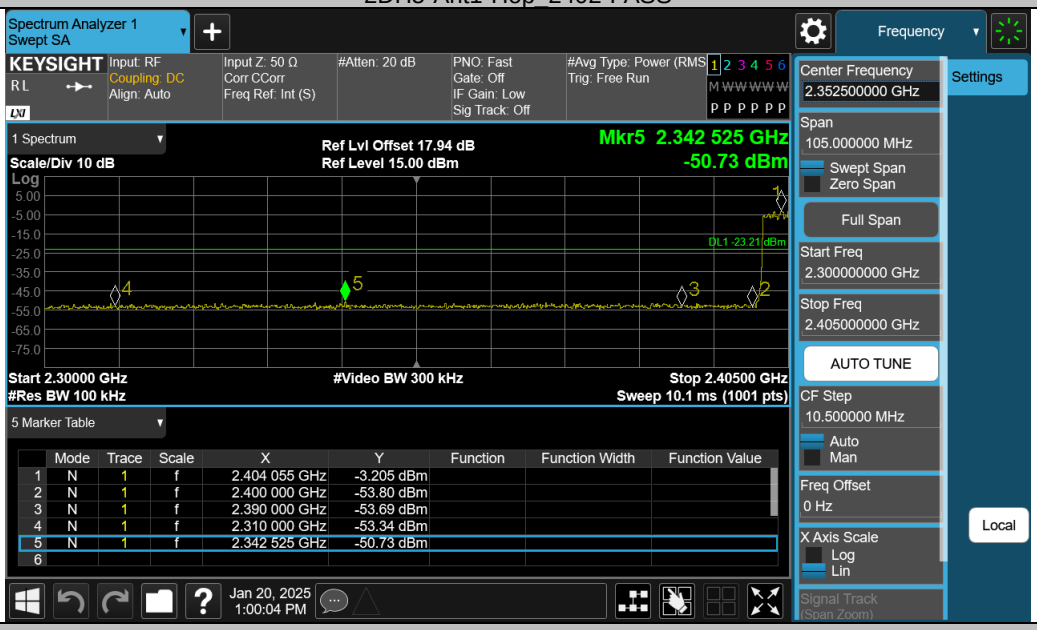
2DH5-Ant1-2402-PASS



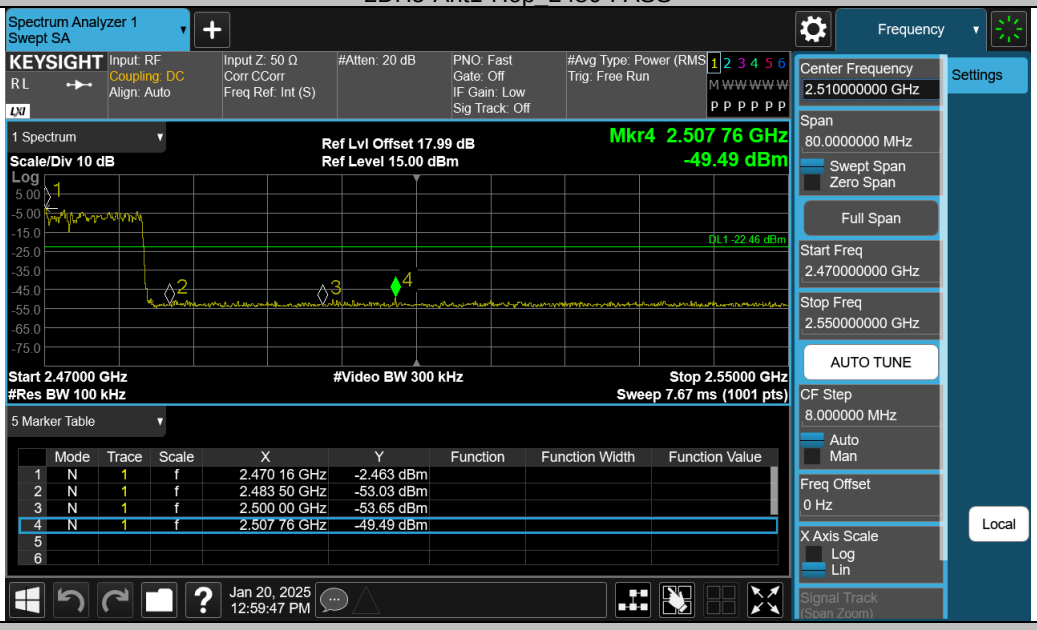
2DH5-Ant1-2480-PASS



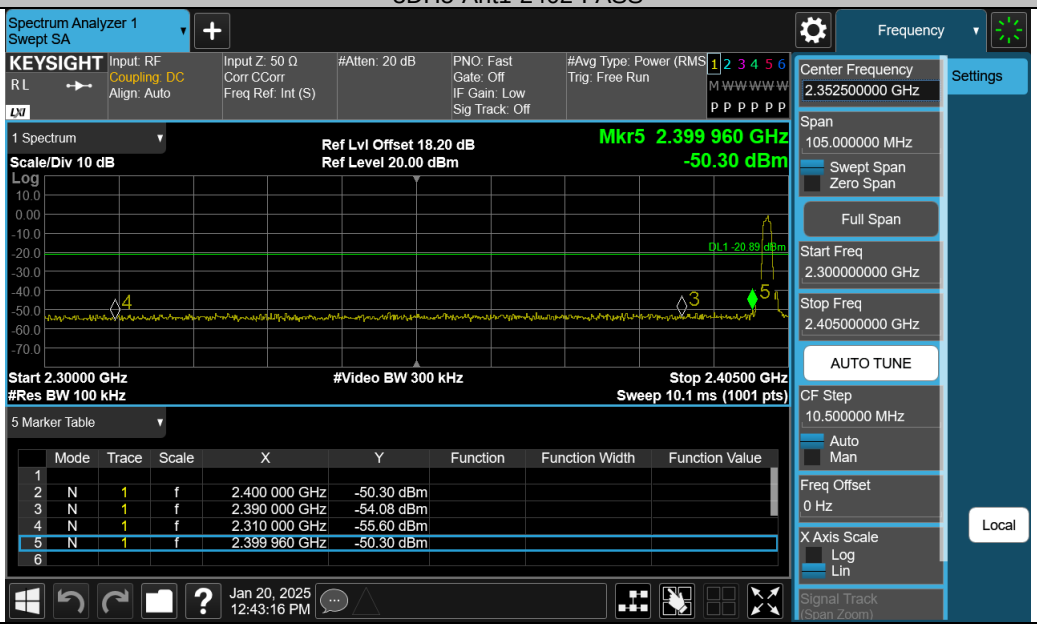
2DH5-Ant1-Hop_2402-PASS



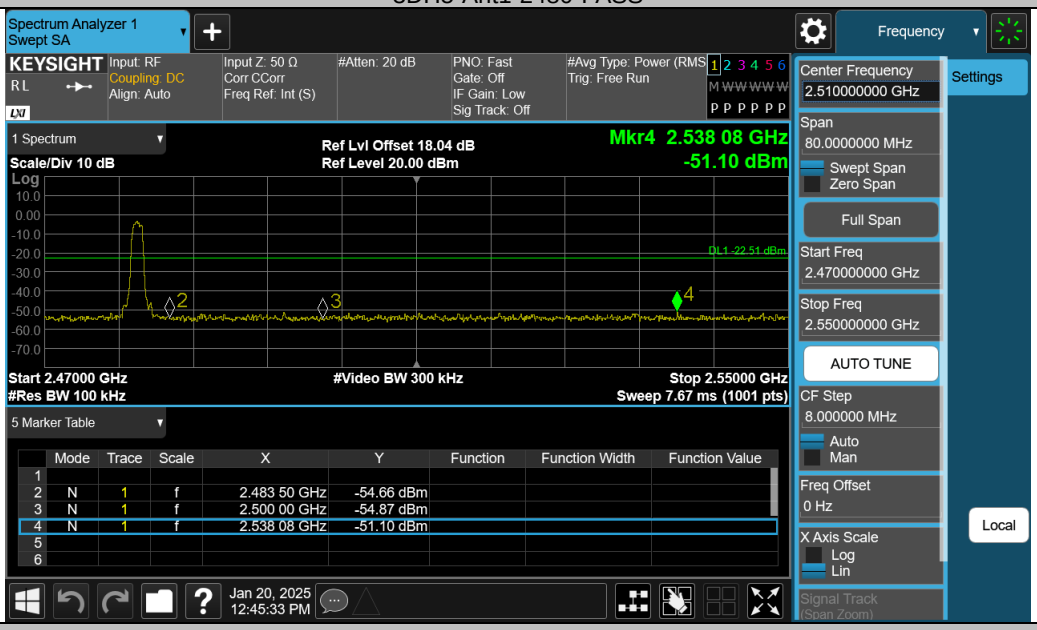
2DH5-Ant1-Hop_2480-PASS



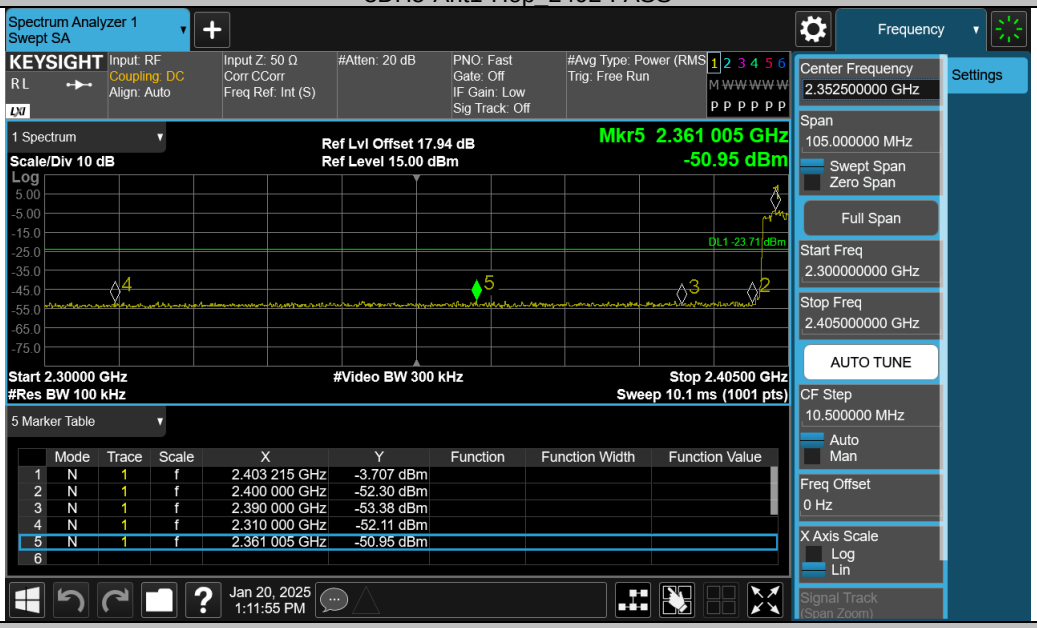
3DH5-Ant1-2402-PASS



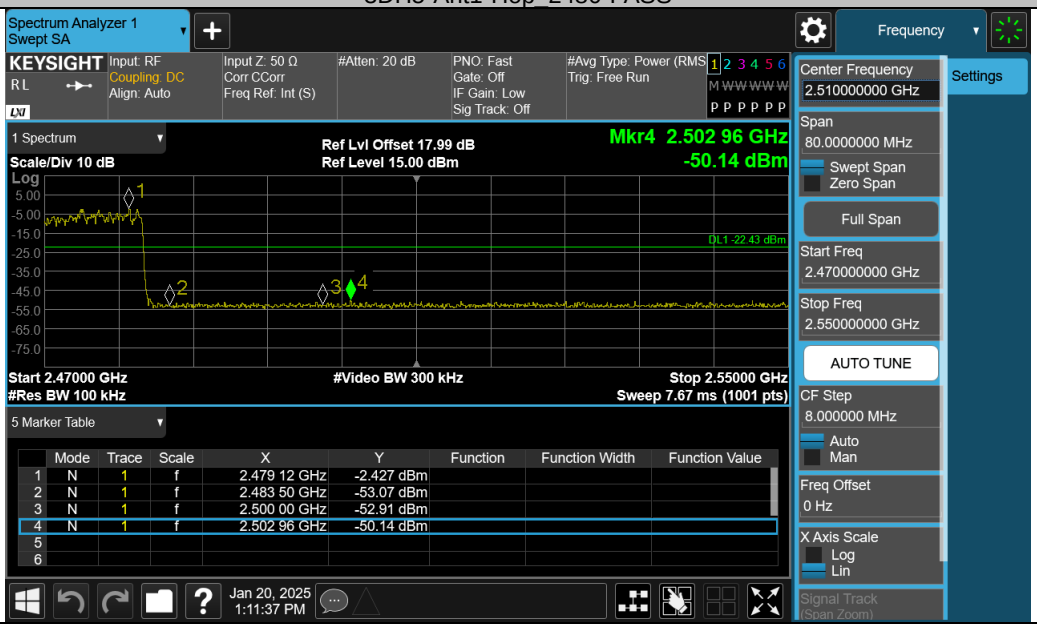
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



Appendix G: Conducted Spurious Emission

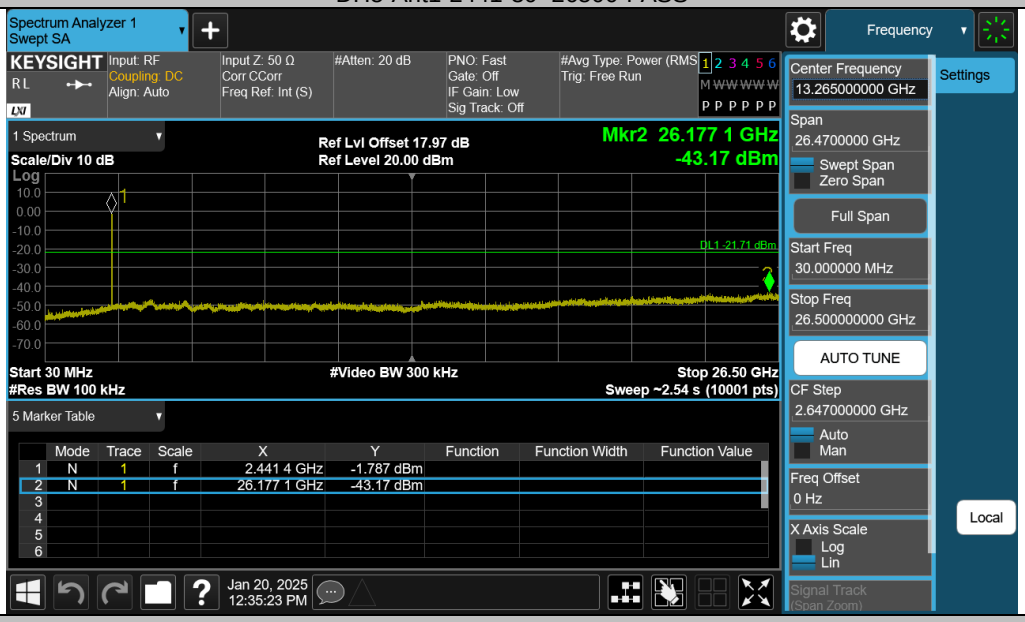
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-0.73	-42.37	≤-20.73	PASS
DH5	Ant1	2441	30~26500	-1.71	-43.17	≤-21.71	PASS
DH5	Ant1	2480	30~26500	-2.78	-42.96	≤-22.78	PASS
2DH5	Ant1	2402	30~26500	-1.53	-43.17	≤-21.53	PASS
2DH5	Ant1	2441	30~26500	-1.61	-42.95	≤-21.61	PASS
2DH5	Ant1	2480	30~26500	-2.56	-43.48	≤-22.56	PASS
3DH5	Ant1	2402	30~26500	-0.89	-42.36	≤-20.89	PASS
3DH5	Ant1	2441	30~26500	-1.82	-42.58	≤-21.82	PASS
3DH5	Ant1	2480	30~26500	-2.51	-42.1	≤-22.51	PASS

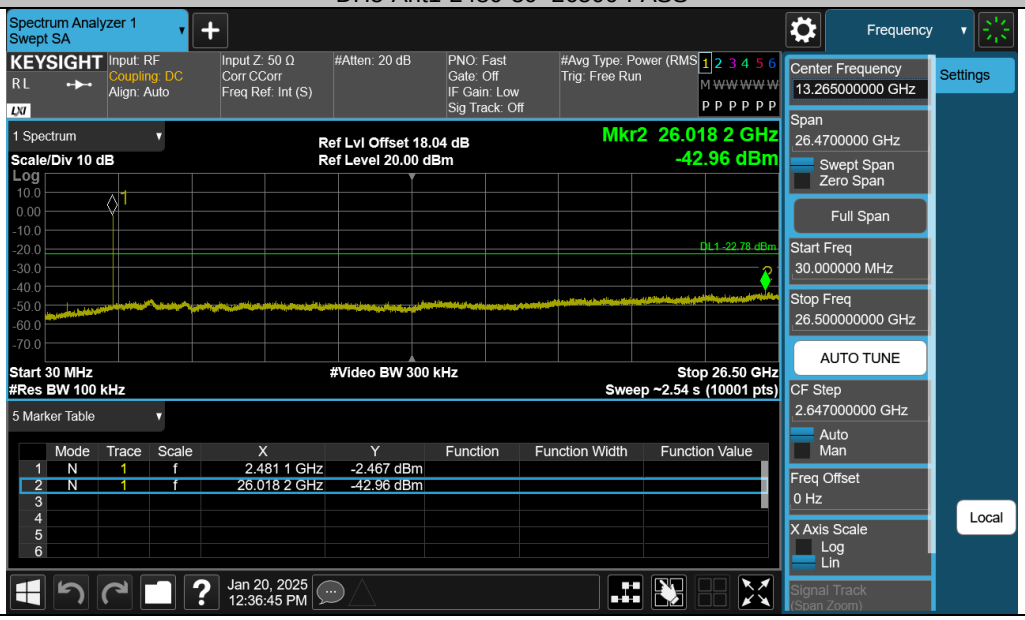
Test Graphs

DH5-Ant1-2402-30~26500-PASS

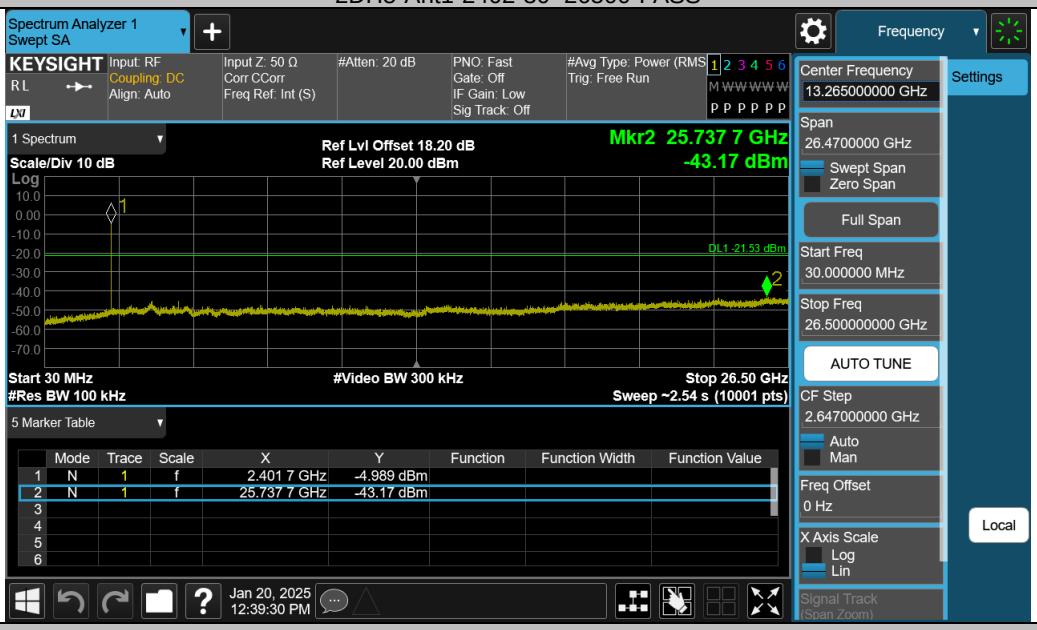
DH5-Ant1-2441-30~26500-PASS



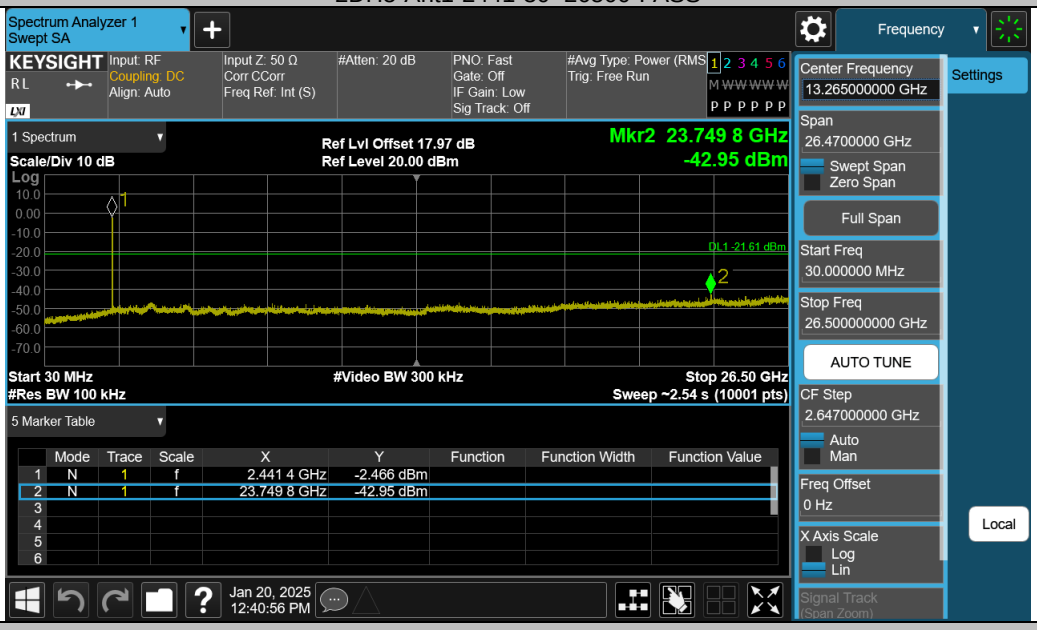
DH5-Ant1-2480-30~26500-PASS



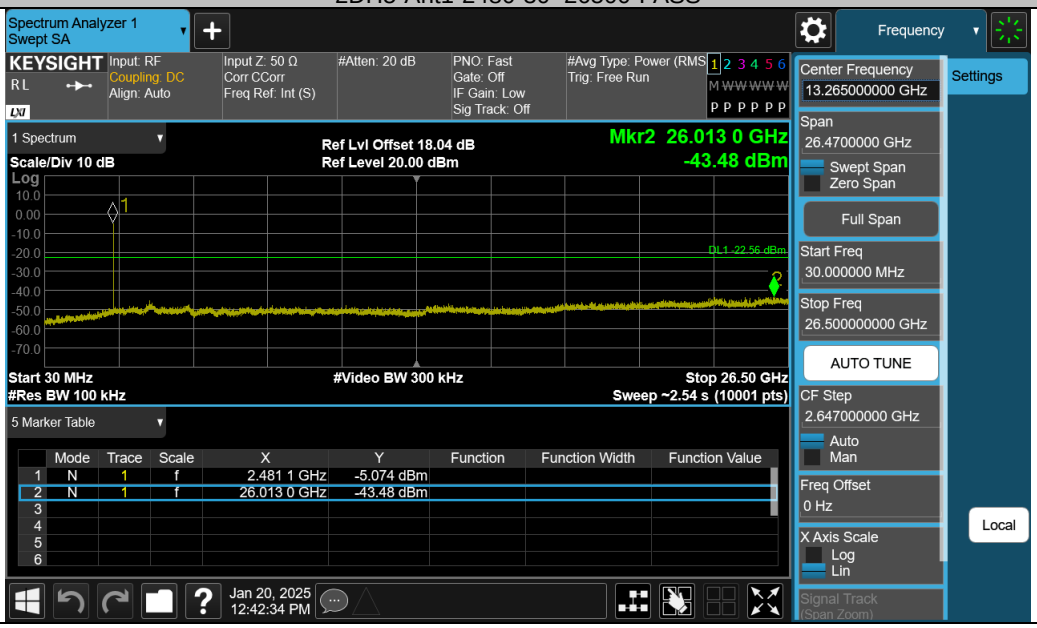
2DH5-Ant1-2402-30~26500-PASS



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

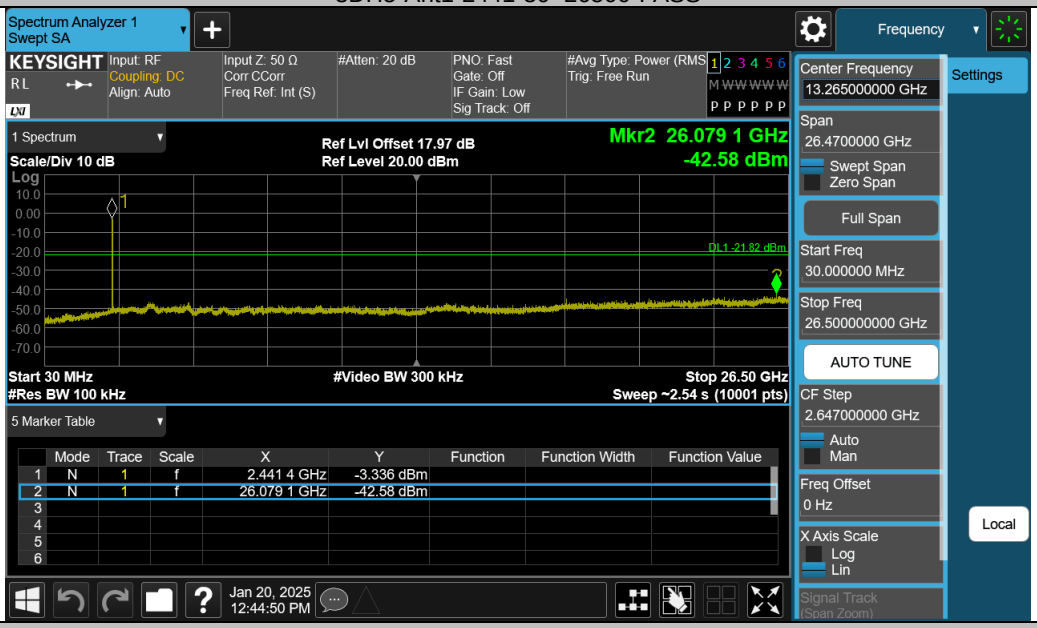


2DH5-Ant1-2480-30~26500-PASS

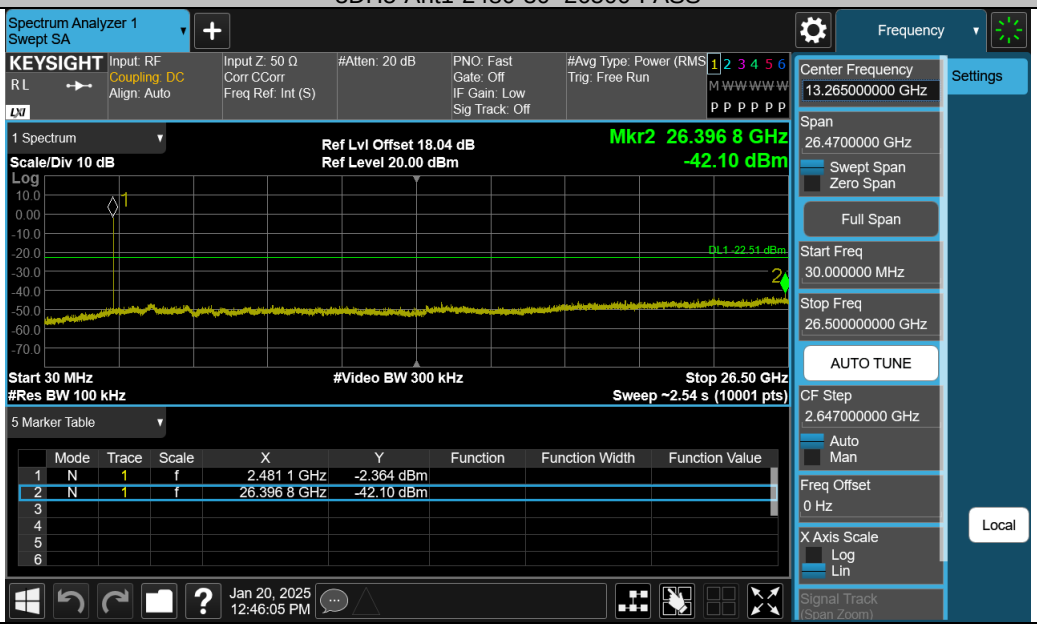


3DH5-Ant1-2402-30~26500-PASS

3DH5-Ant1-2441-30~26500-PASS



3DH5-Ant1-2480-30~26500-PASS



Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.84	-0.73
DH5	Ant1	2441	2440.83	-1.71
DH5	Ant1	2480	2480.05	-2.78
2DH5	Ant1	2402	2401.85	-1.53
2DH5	Ant1	2441	2441.16	-1.61
2DH5	Ant1	2480	2480.13	-2.56
3DH5	Ant1	2402	2402.16	-0.89
3DH5	Ant1	2441	2440.85	-1.82
3DH5	Ant1	2480	2480.16	-2.51

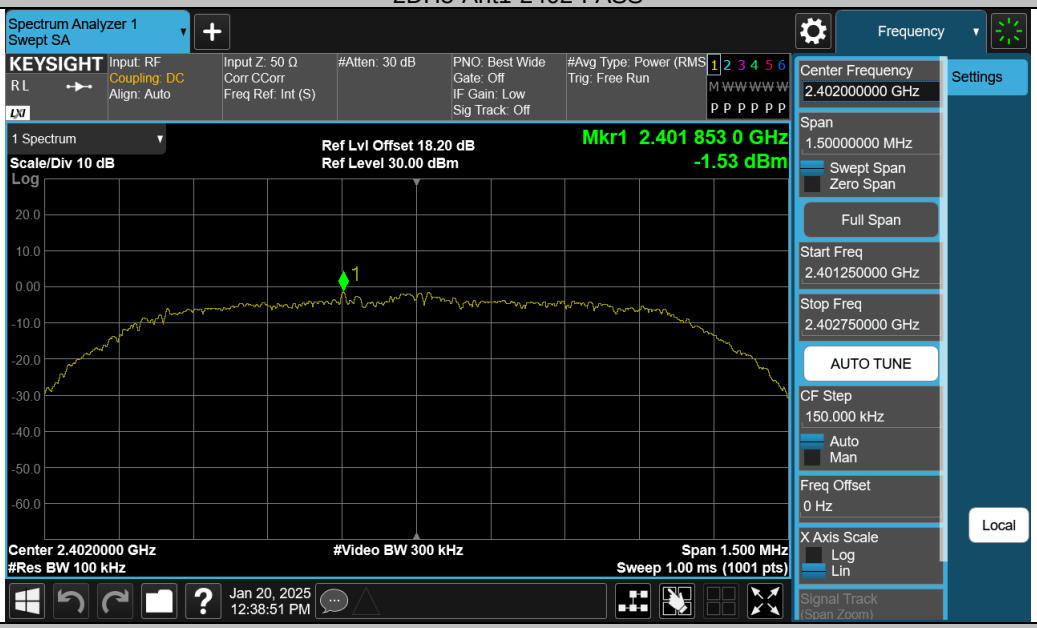
Test Graphs

DH5-Ant1-2402-PASS

DH5-Ant1-2441-PASS

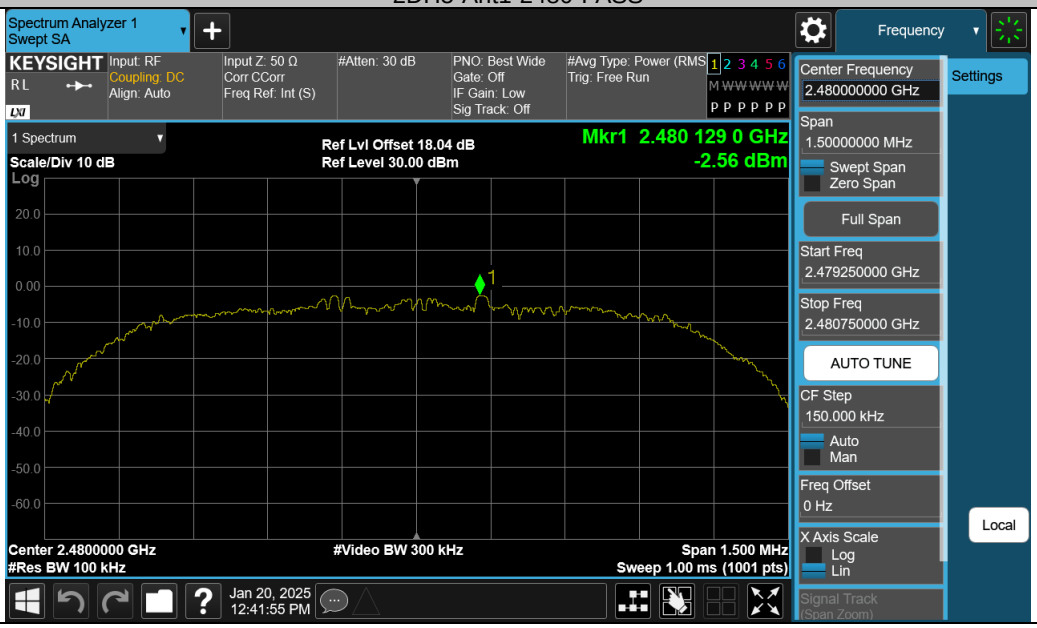
DH5-Ant1-2480-PASS

2DH5-Ant1-2402-PASS

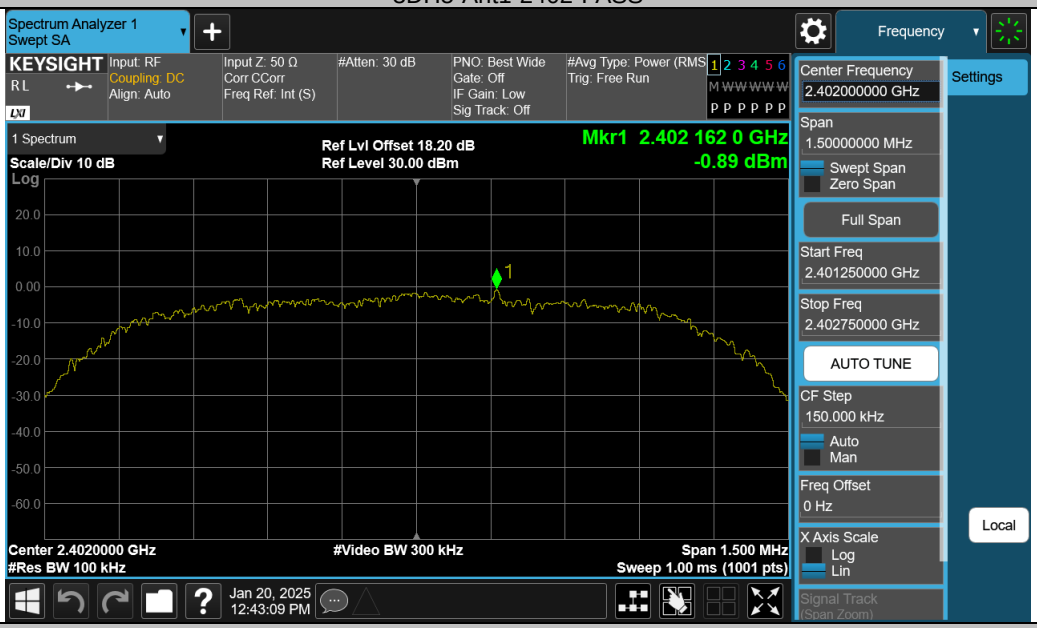


2DH5-Ant1-2441-PASS

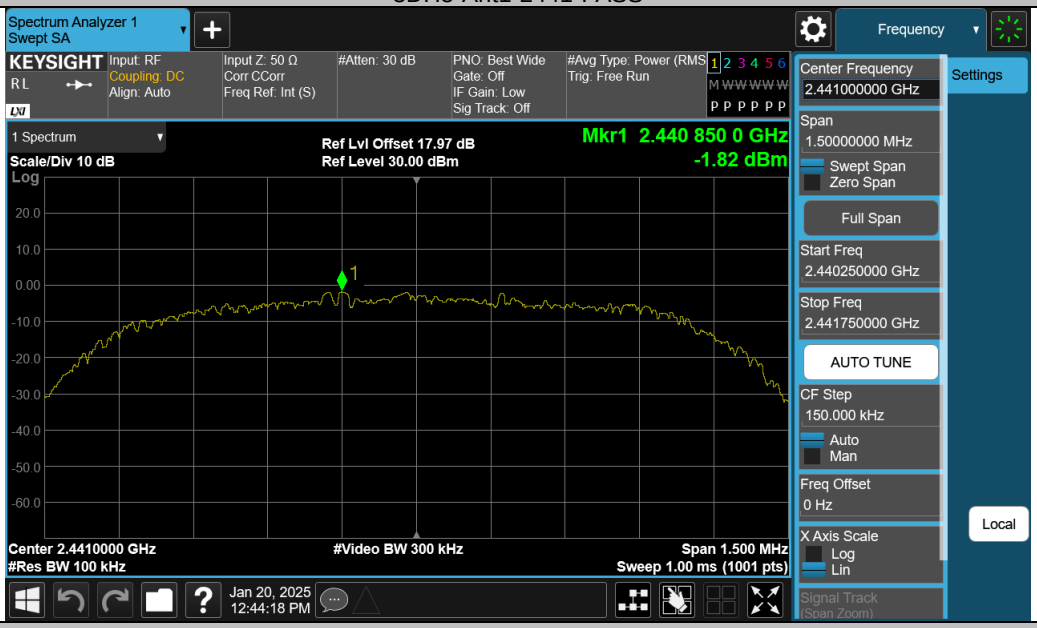
2DH5-Ant1-2480-PASS



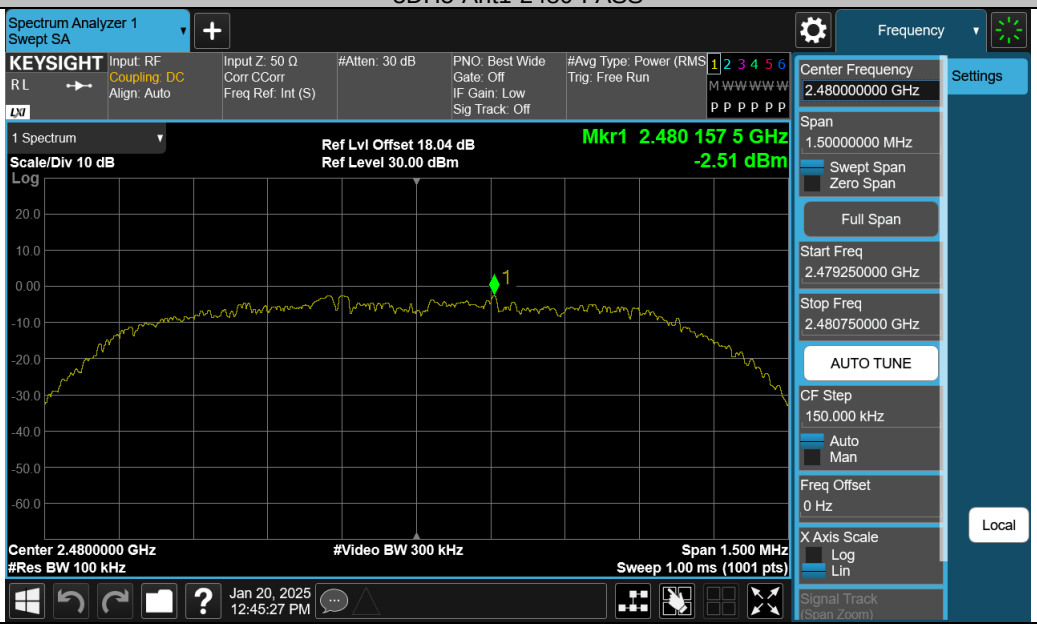
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

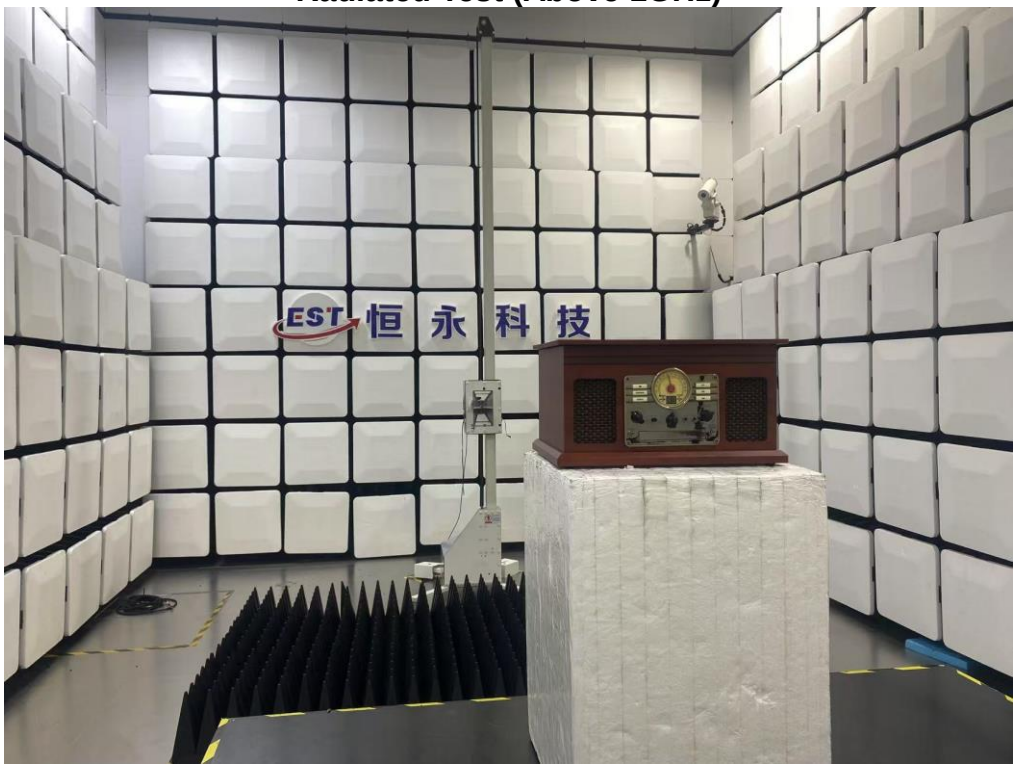


14. TEST SETUP PHOTO

Conducted Test

Radiated Test (Below 1GHz)

Radiated Test (Above 1GHz)



15. EUT PHOTO

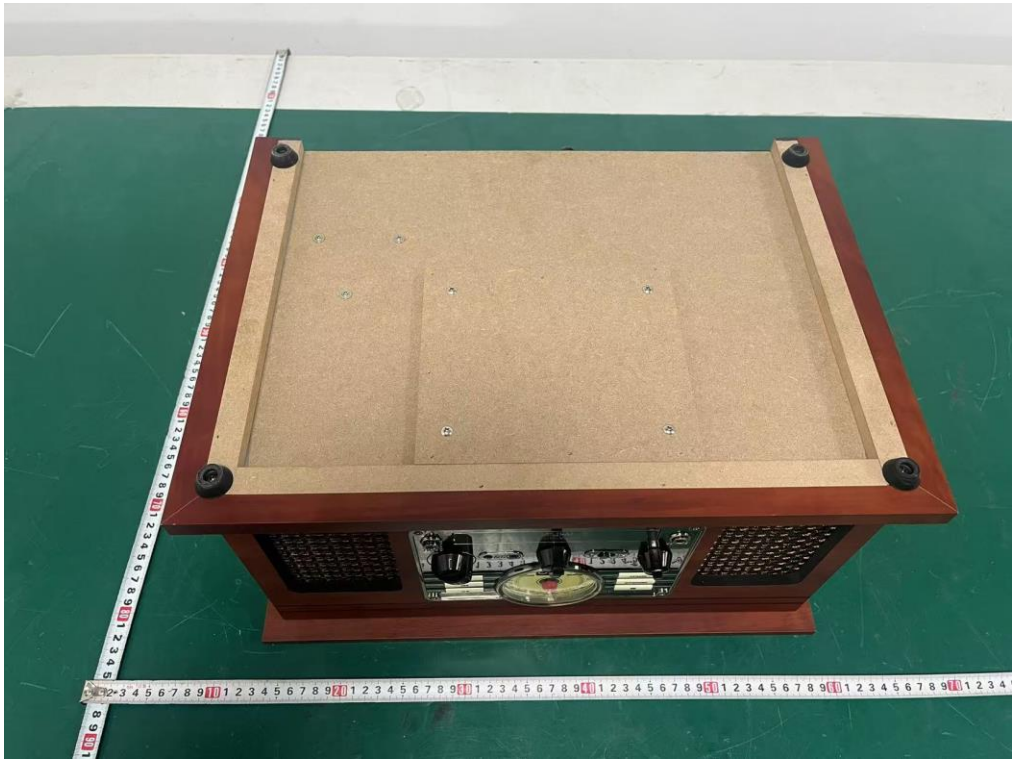
External Photos
M/N: VTA-200B

External Photos

M/N: VTA-200B

External Photos

M/N: VTA-200B



External Photos

M/N: VTA-200B

External Photos

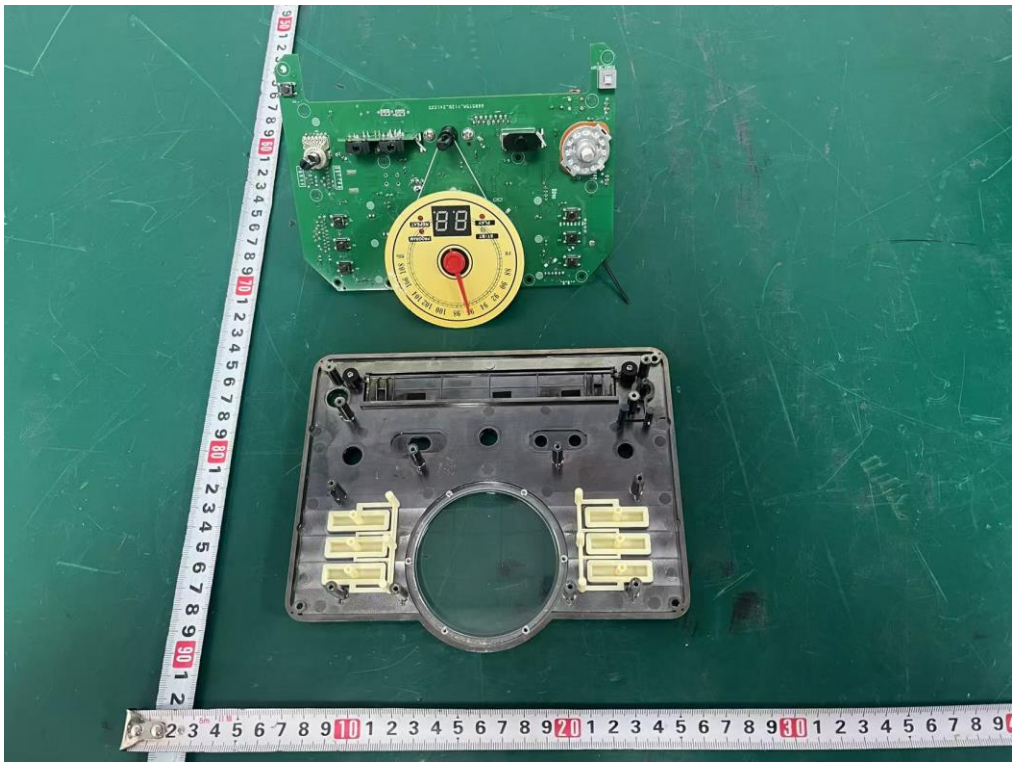
M/N: VTA-200B

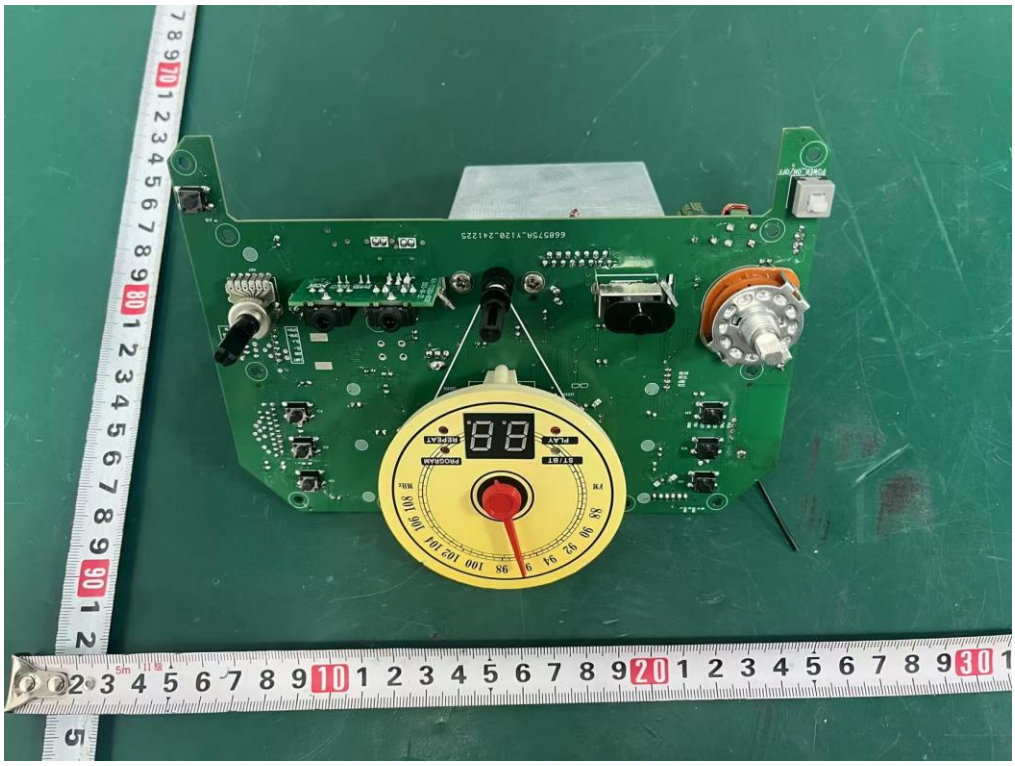
Internal Photos

M/N: VTA-200B

Internal Photos

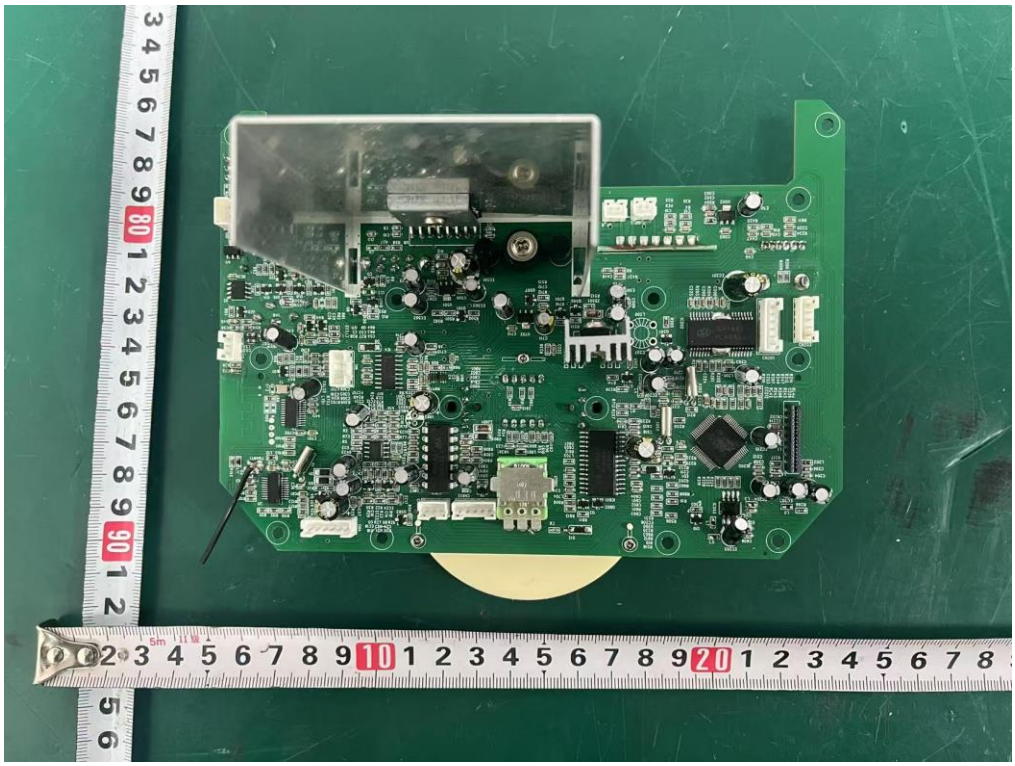
M/N: VTA-200B





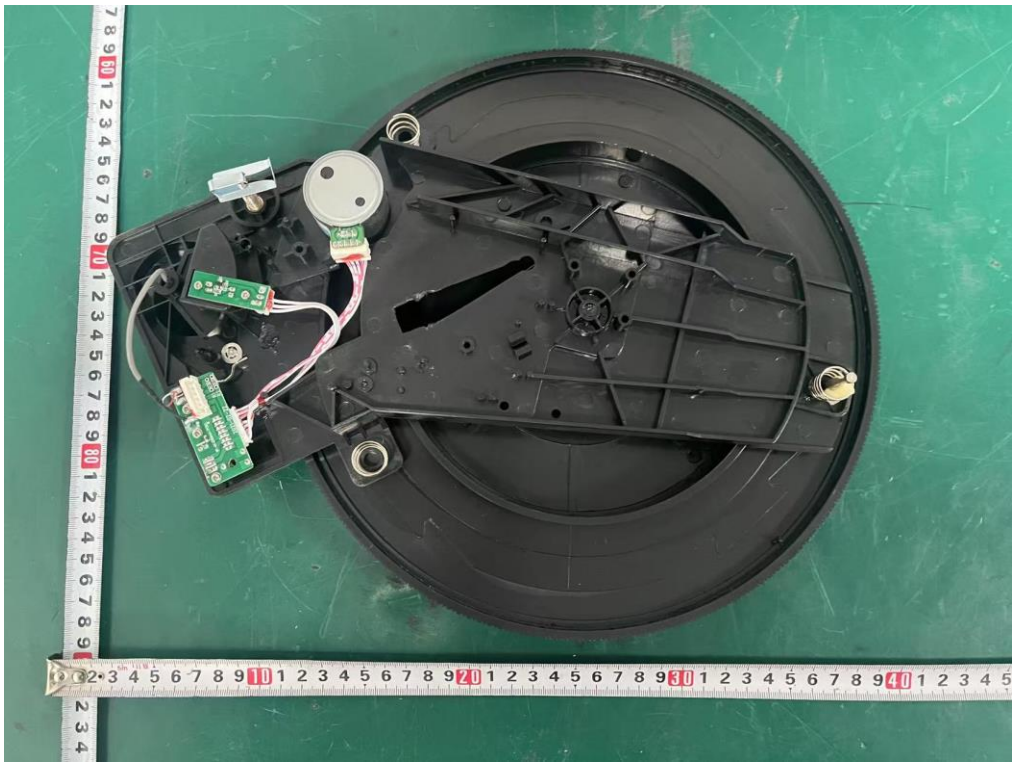
Internal Photos

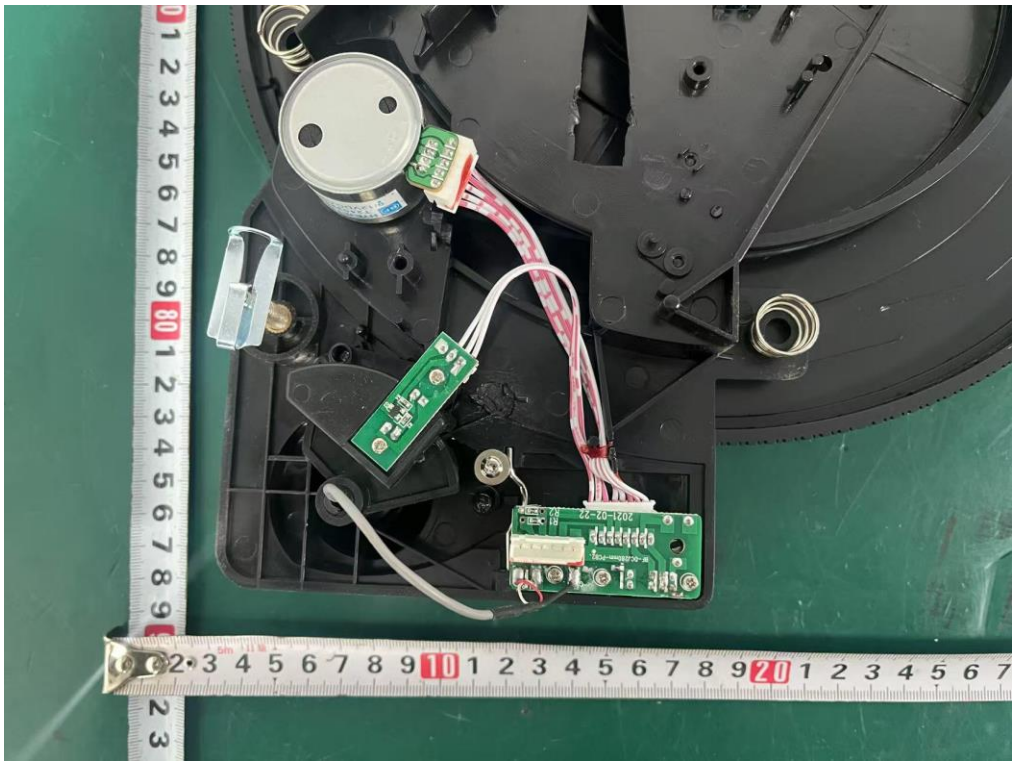
M/N: VTA-200B



Internal Photos

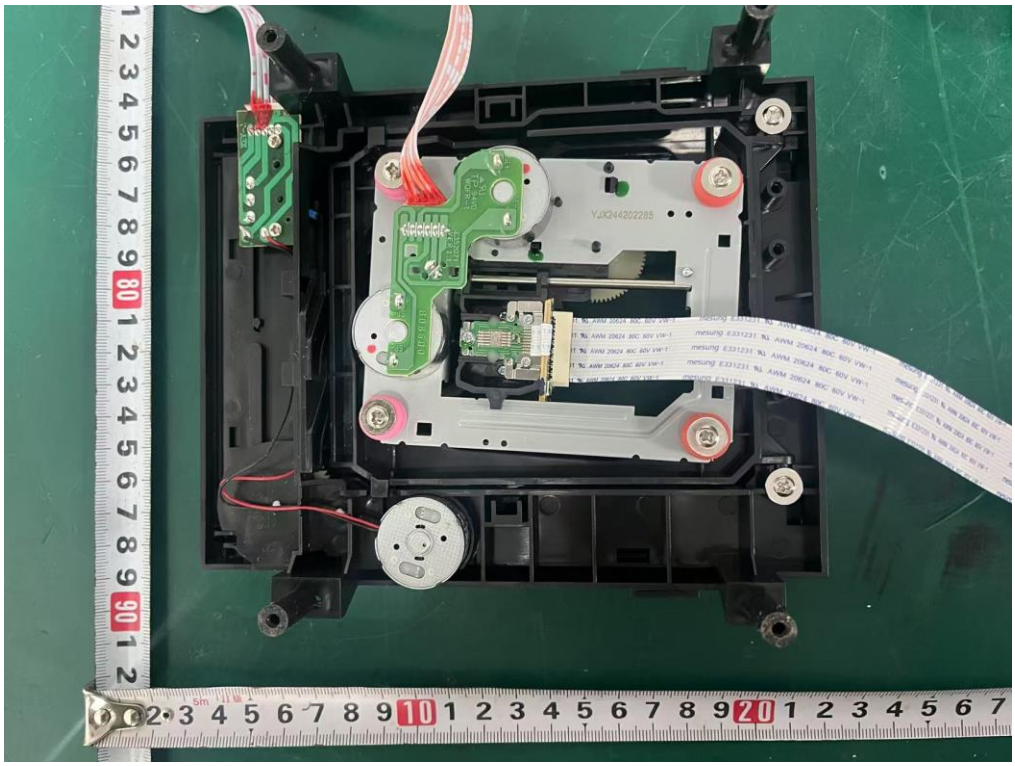
M/N: VTA-200B

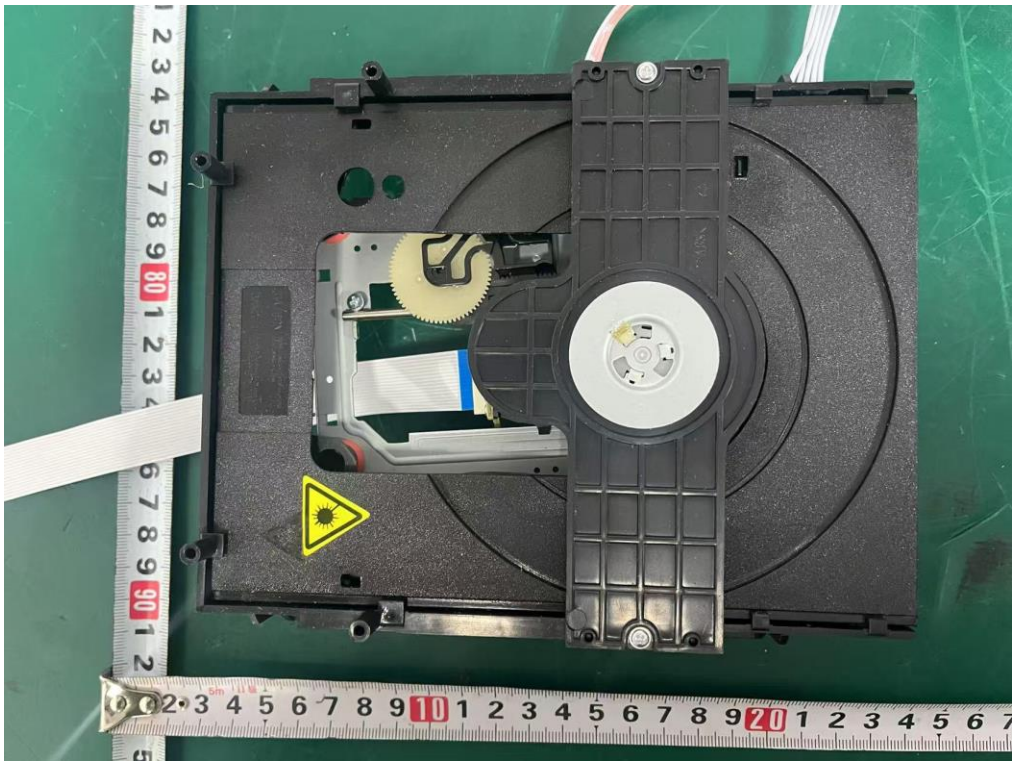




Internal Photos

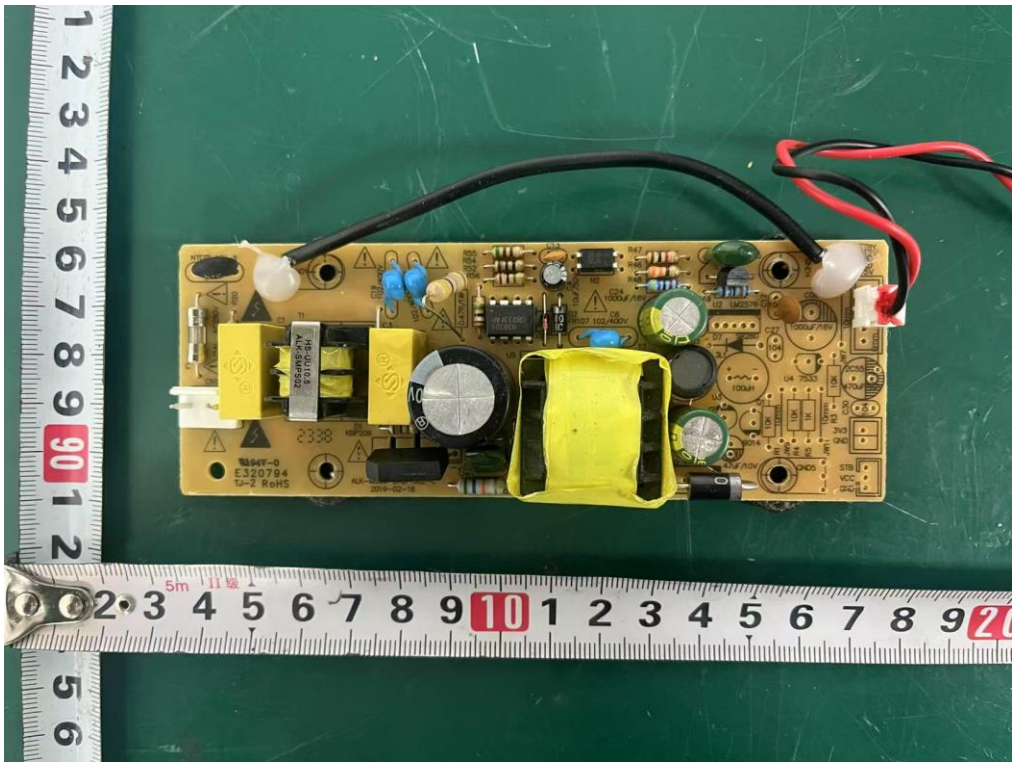
M/N: VTA-200B

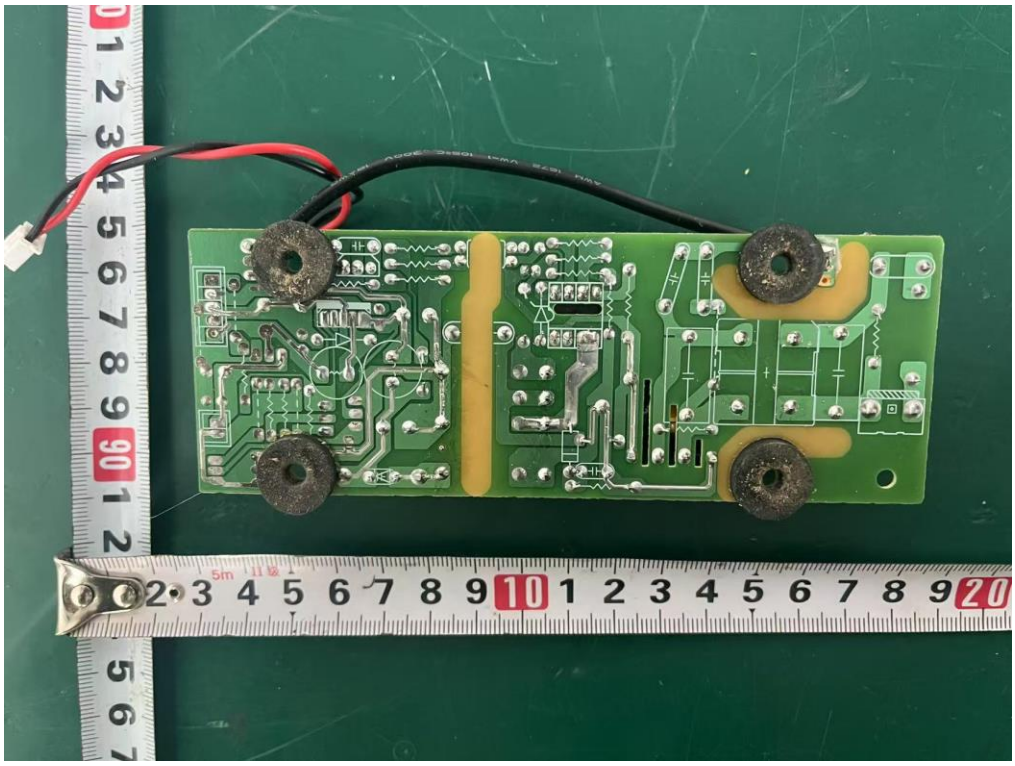




Internal Photos

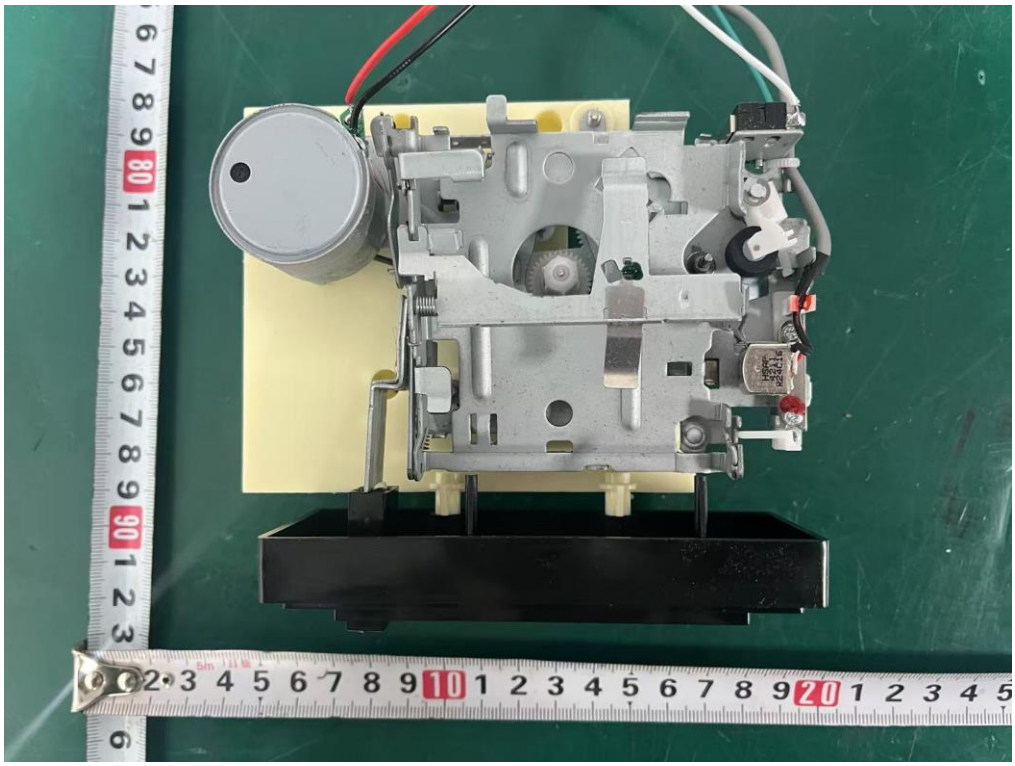
M/N: VTA-200B

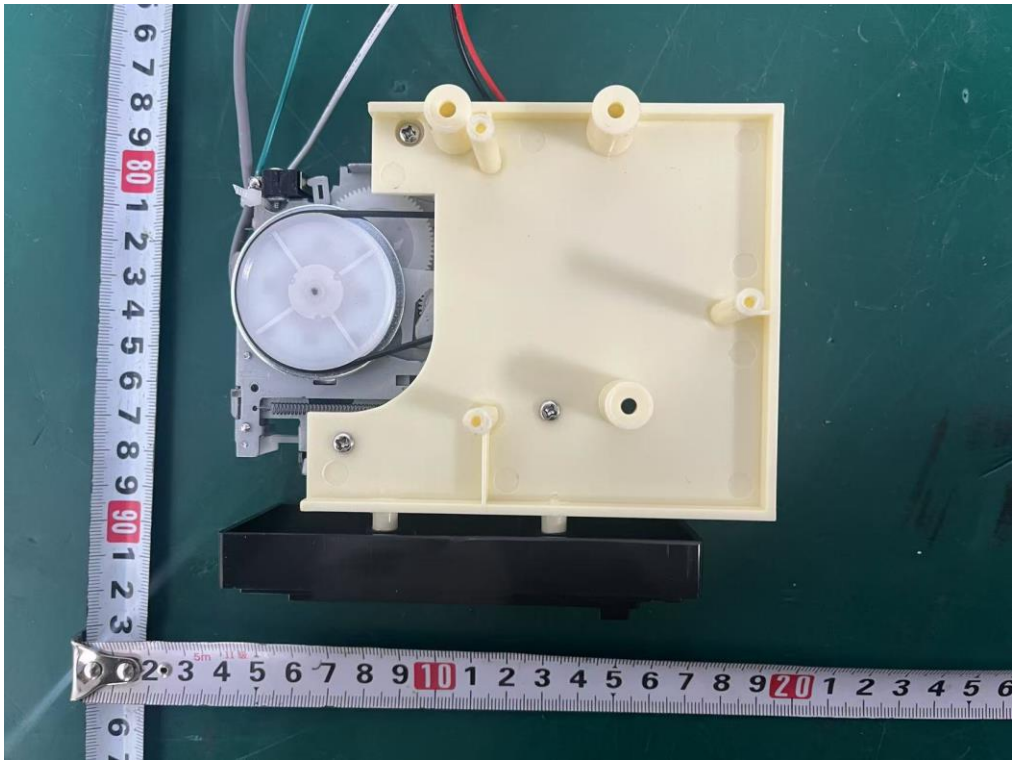




Internal Photos

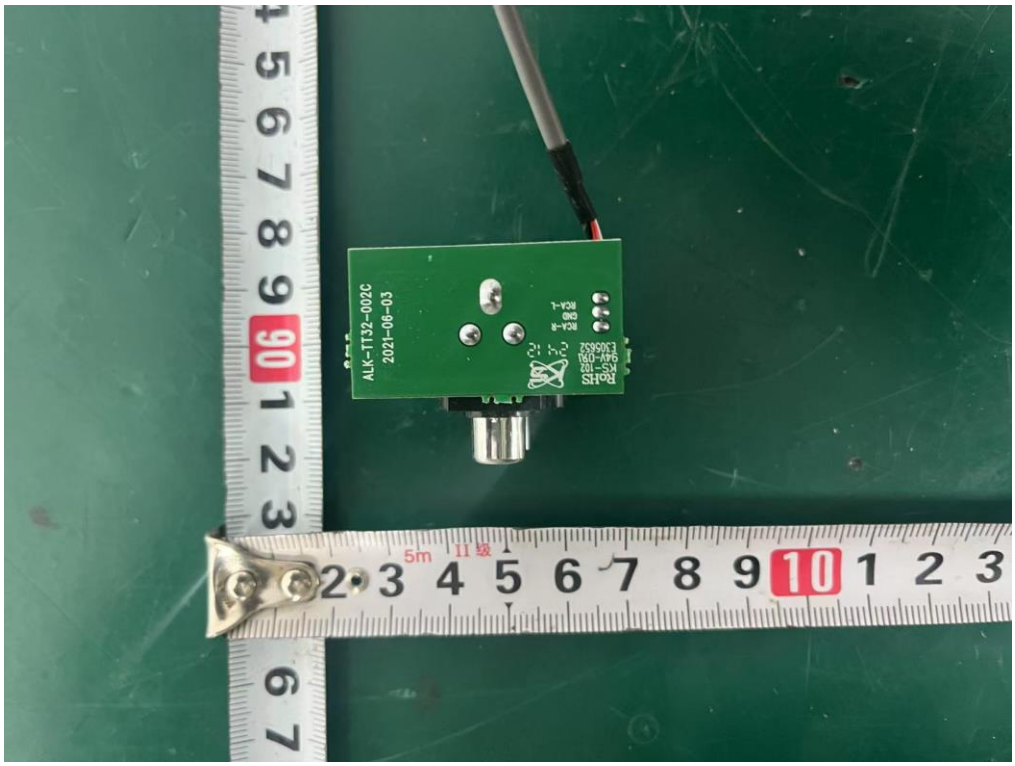
M/N: VTA-200B

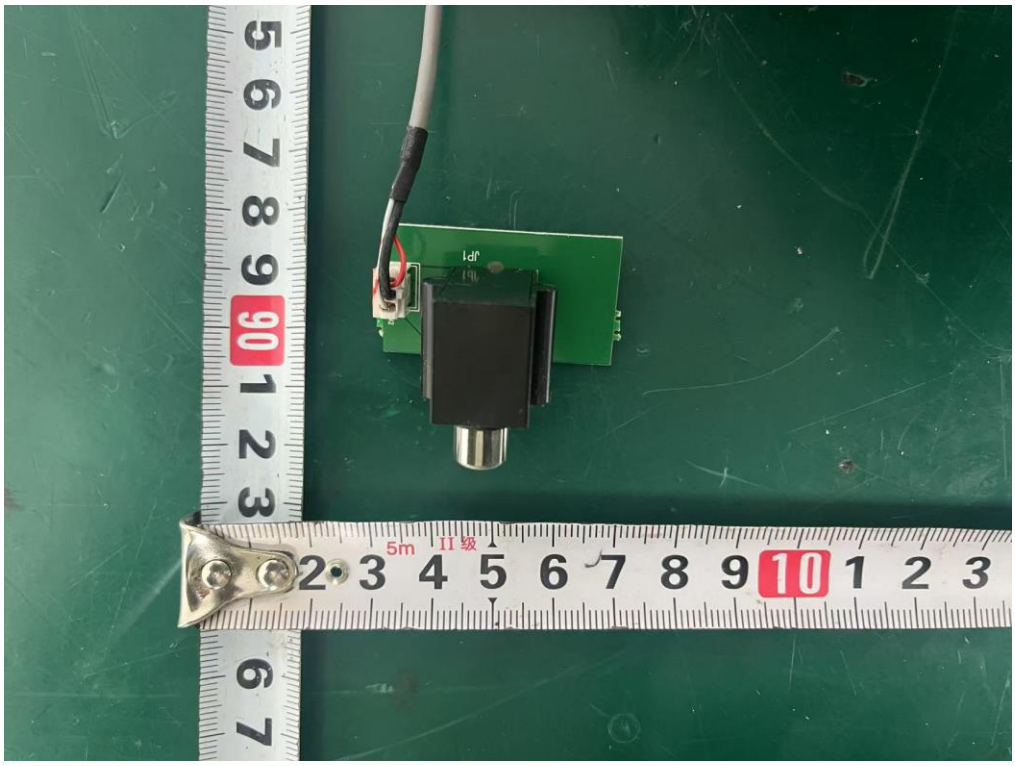




Internal Photos

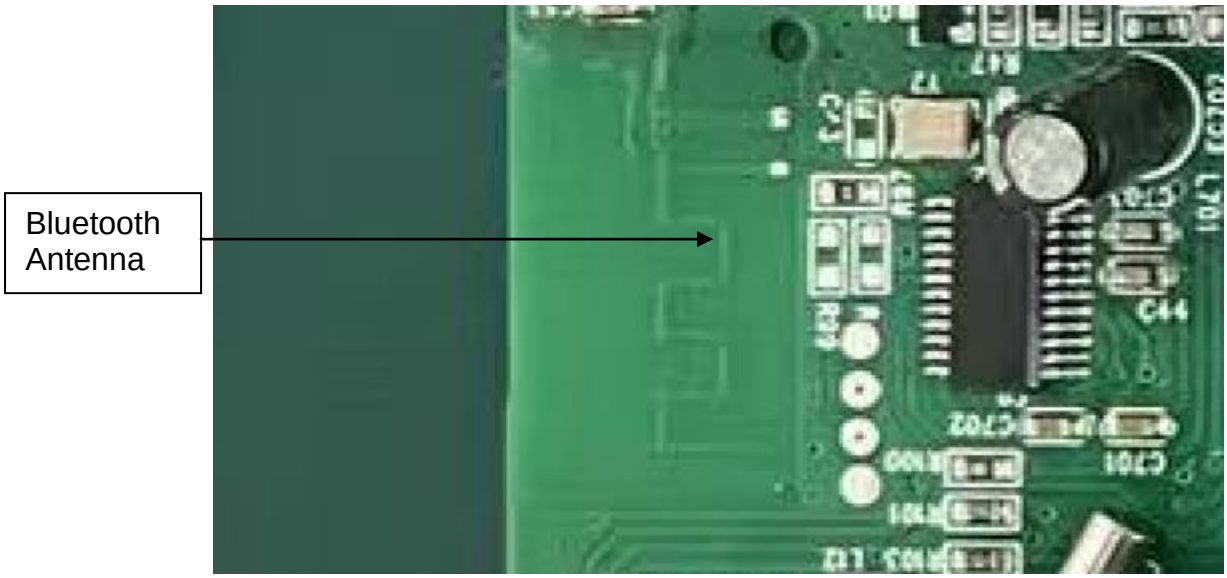
M/N: VTA-200B





Internal Photos

M/N: VTA-200B



End of Test Report