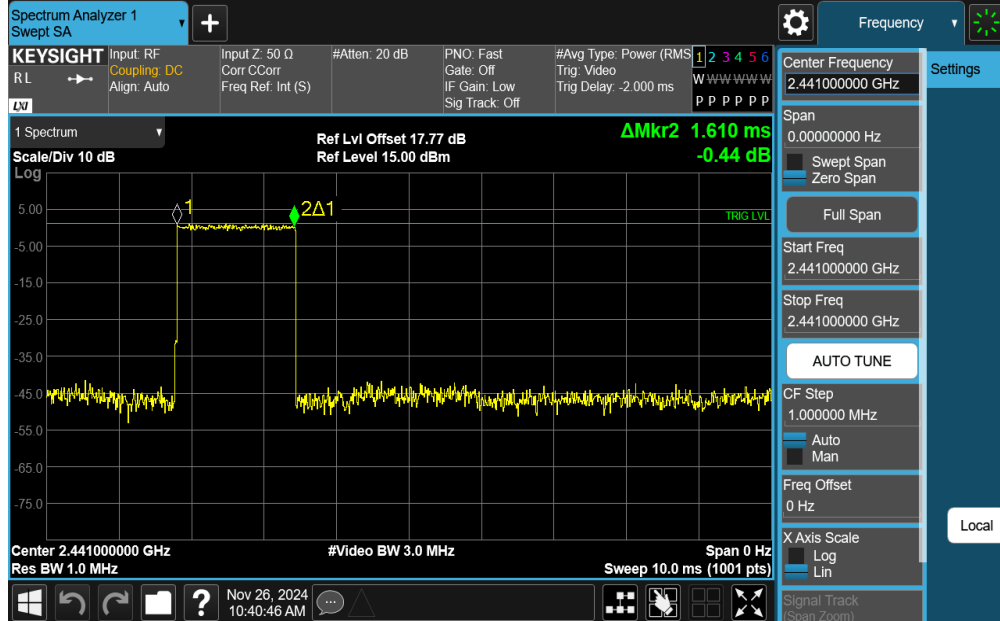
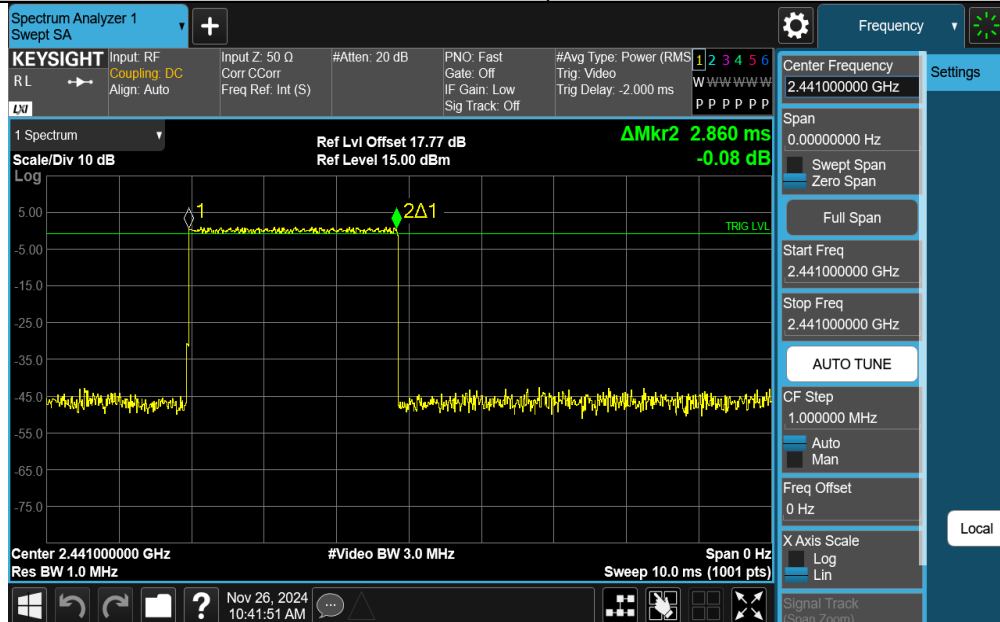


3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS





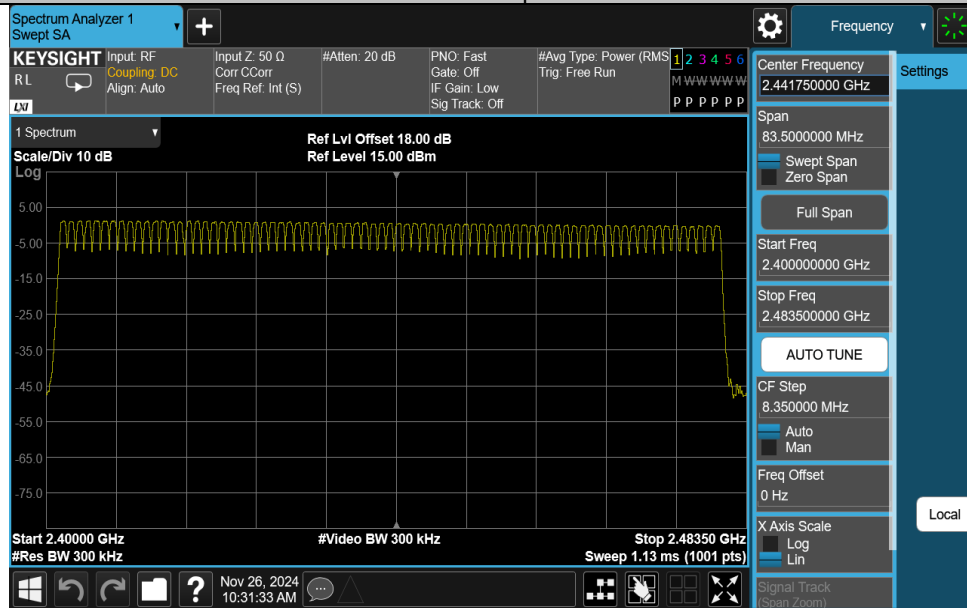
Appendix E: Number of hopping channels

Test Result

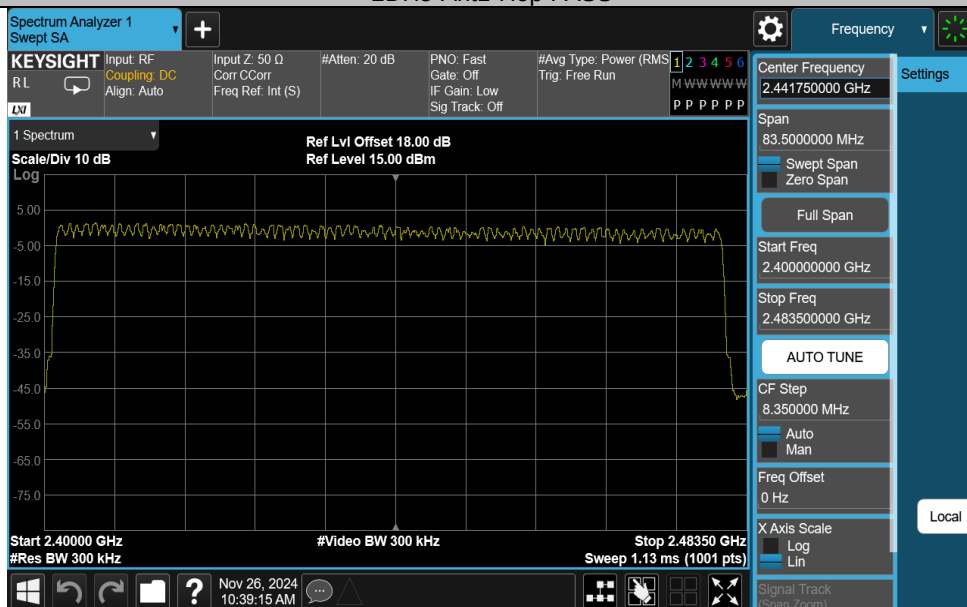
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

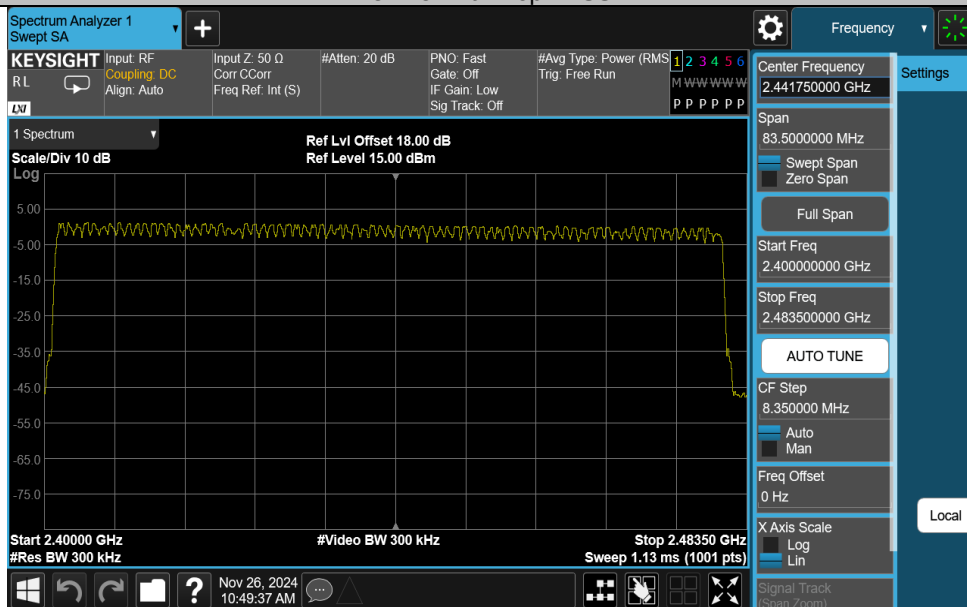
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



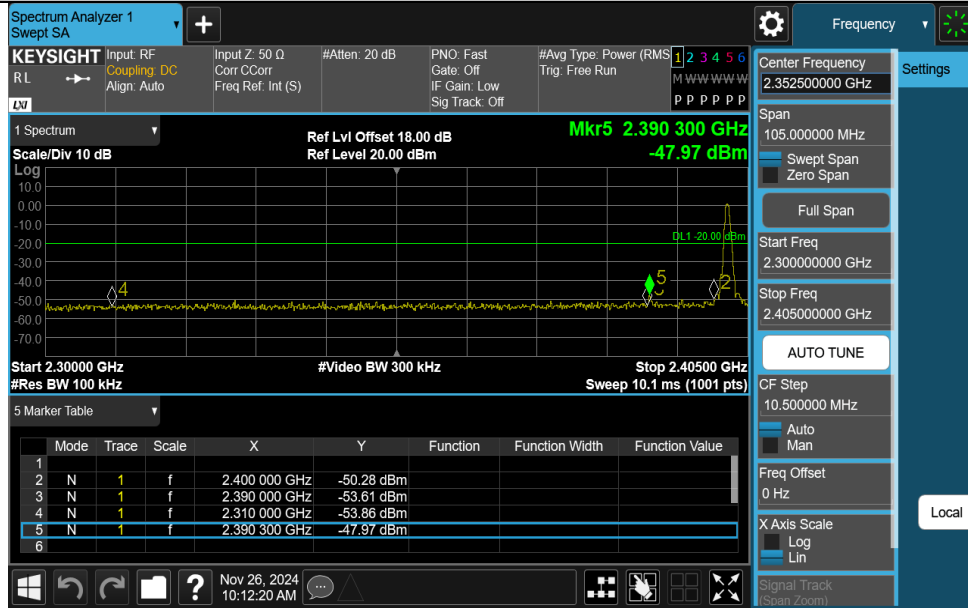
Appendix F: Band edge measurements

Test Result

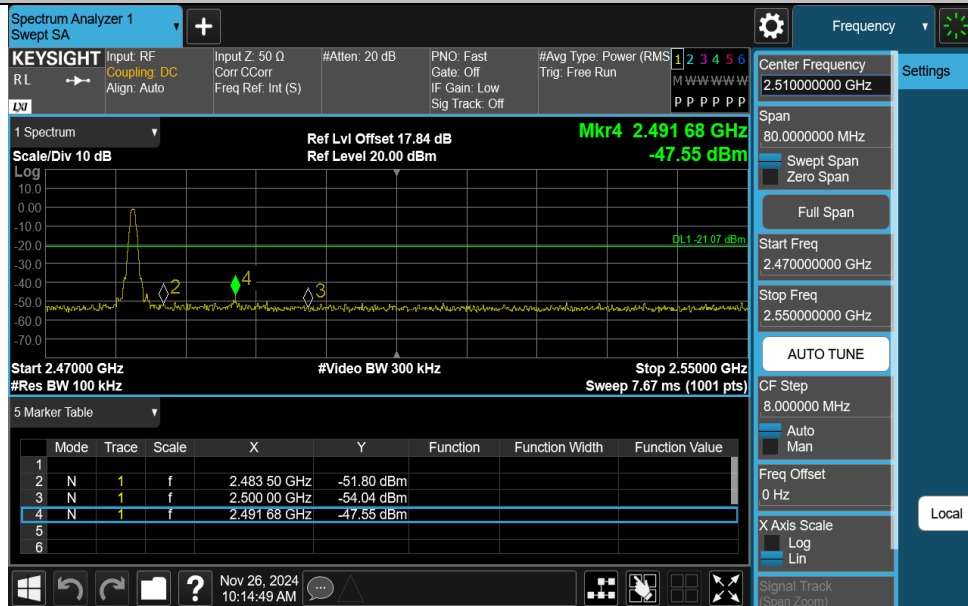
Test Mode	Antenna	Ch Name	Frequency[MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.00	-47.97	≤ -20.00	PASS
DH5	Ant1	High	2480	-1.07	-47.55	≤ -21.07	PASS
DH5	Ant1	Low	Hop_2402	0.39	-48.47	≤ -19.61	PASS
DH5	Ant1	High	Hop_2480	-0.63	-48.79	≤ -20.63	PASS
2DH5	Ant1	Low	2402	-0.19	-48.70	≤ -20.19	PASS
2DH5	Ant1	High	2480	-1.11	-50.79	≤ -21.11	PASS
2DH5	Ant1	Low	Hop_2402	-2.18	-50.16	≤ -22.18	PASS
2DH5	Ant1	High	Hop_2480	-1.09	-50.01	≤ -21.09	PASS
3DH5	Ant1	Low	2402	0.40	-49.27	≤ -19.60	PASS
3DH5	Ant1	High	2480	-1.40	-49.68	≤ -21.40	PASS
3DH5	Ant1	Low	Hop_2402	-1.77	-50.34	≤ -21.77	PASS
3DH5	Ant1	High	Hop_2480	-0.58	-48.77	≤ -20.58	PASS

Test Graphs

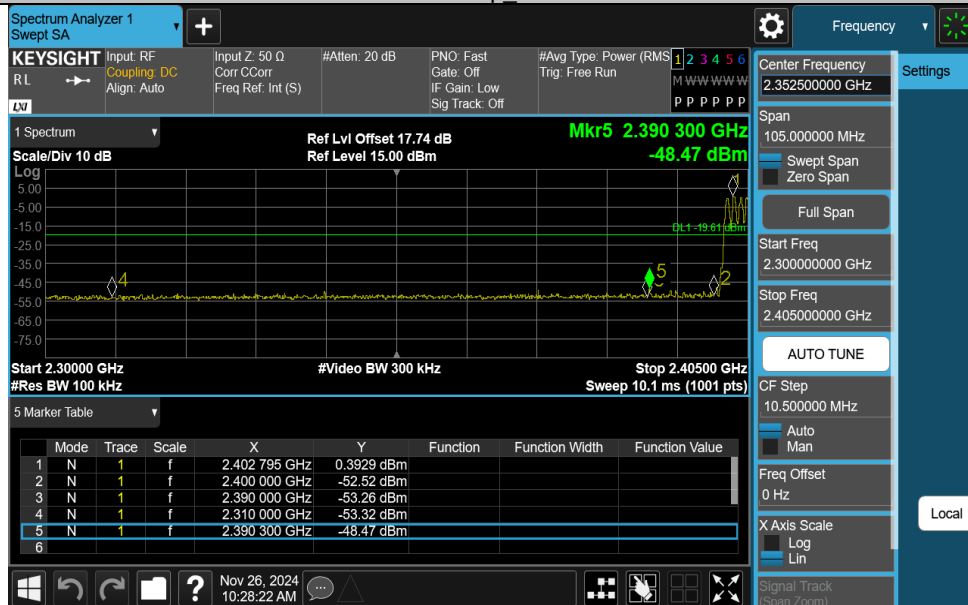
DH5-Ant1-2402-PASS



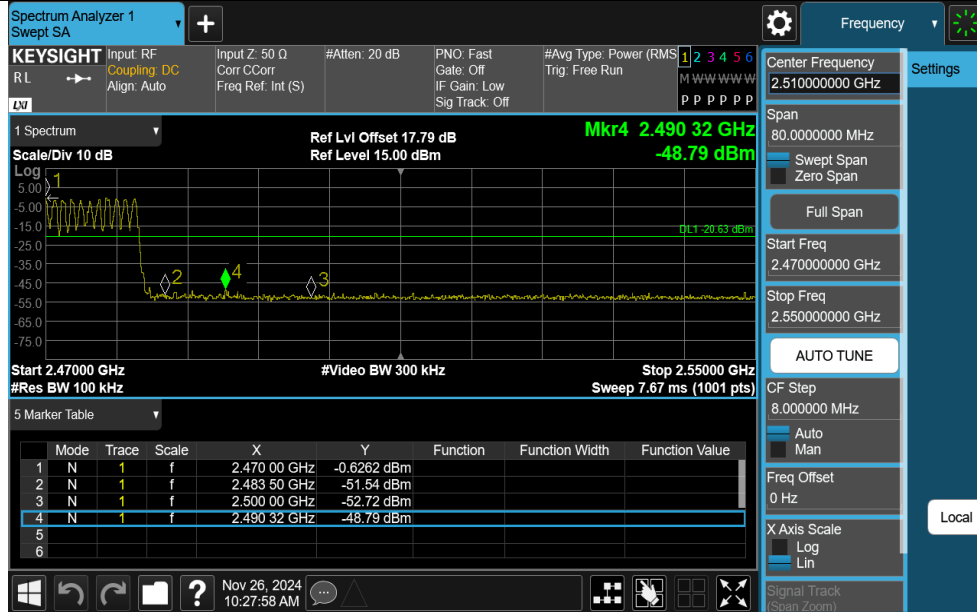
DH5-Ant1-2480-PASS



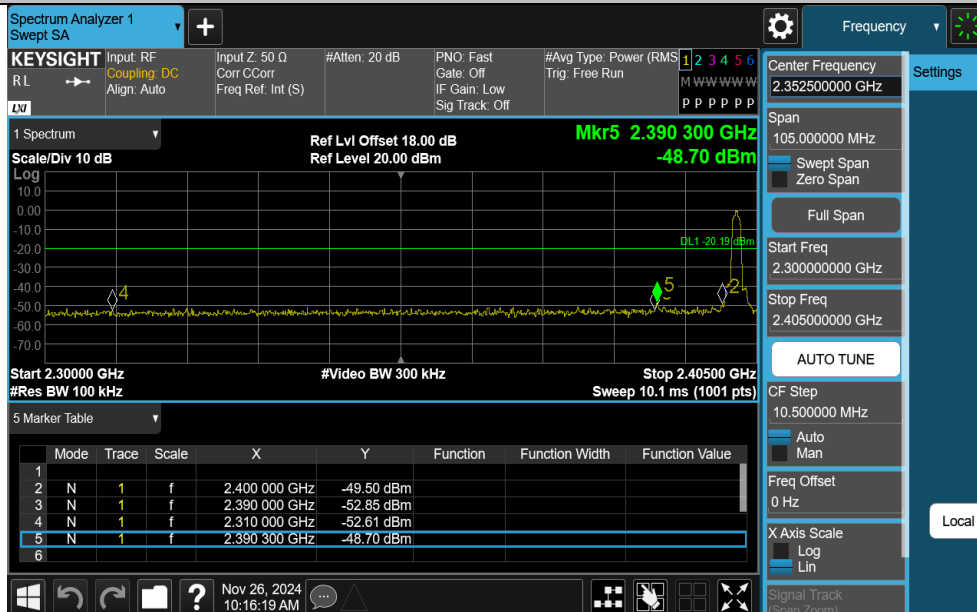
DH5-Ant1-Hop_2402-PASS



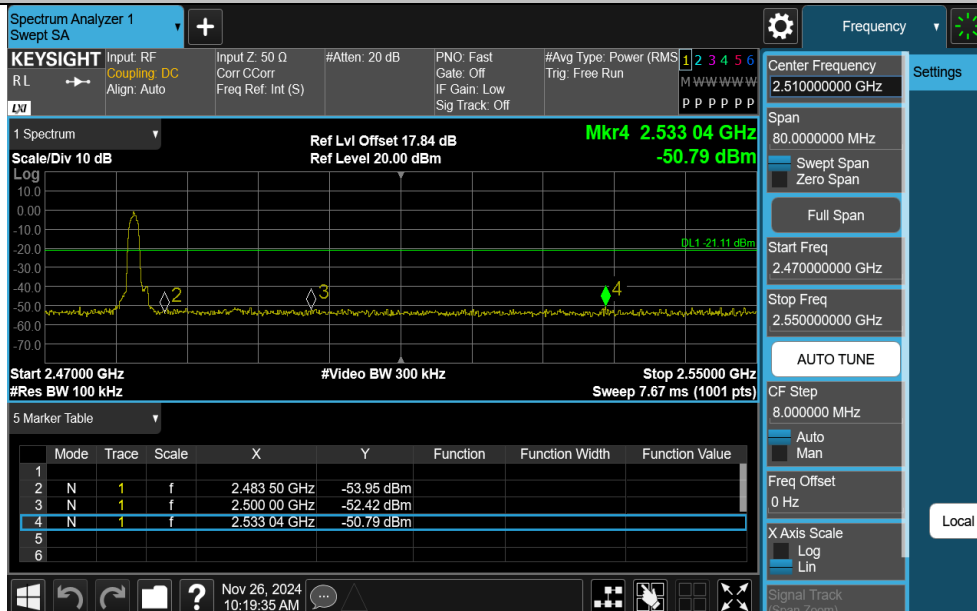
DH5-Ant1-Hop 2480-PASS

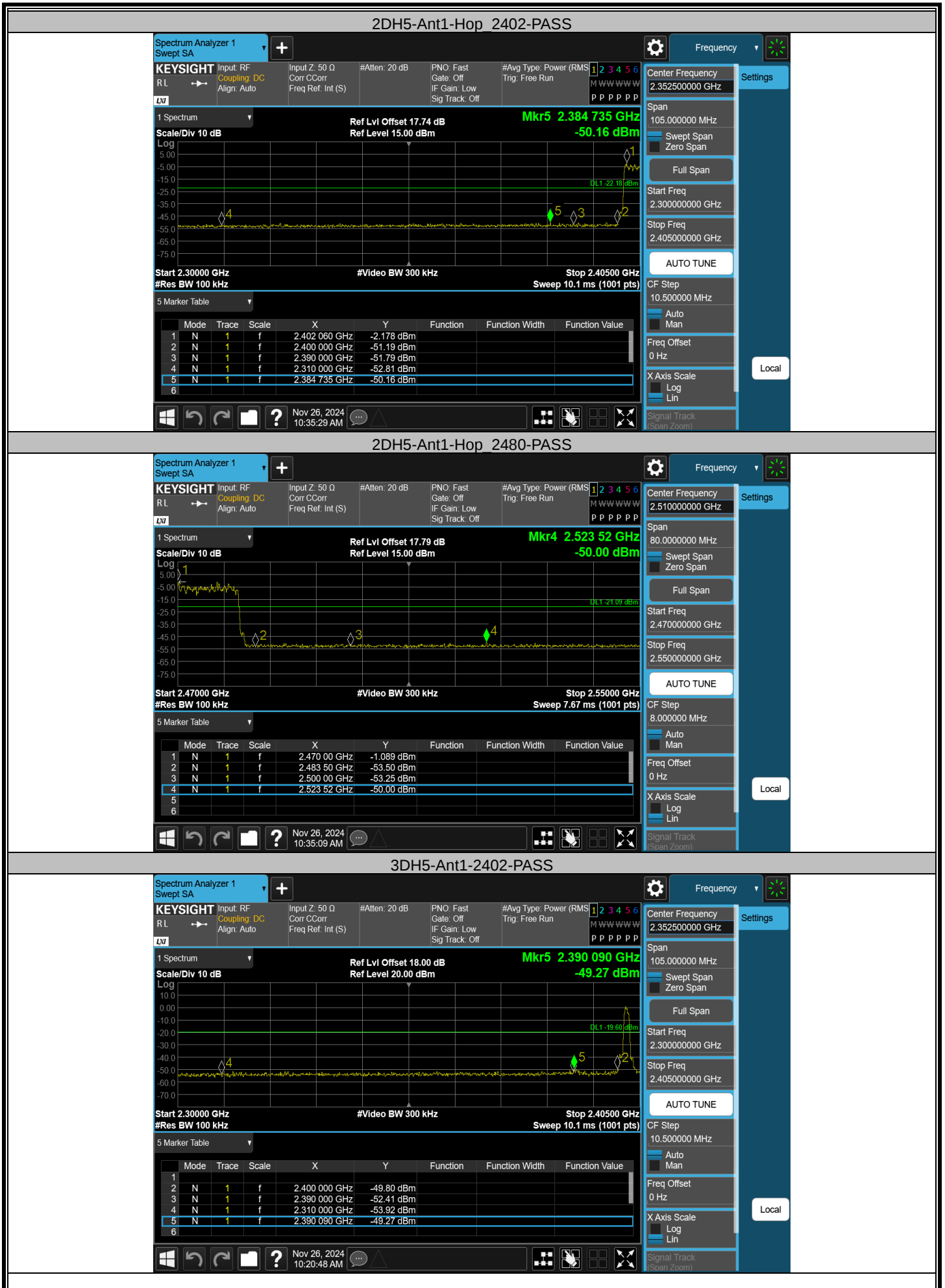


2DH5-Ant1-2402-PASS

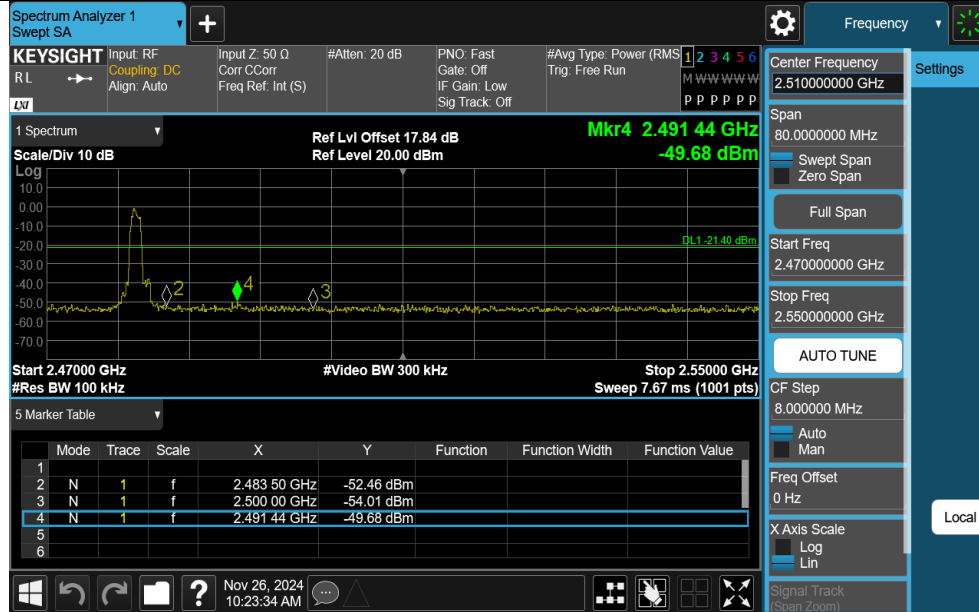


2DH5-Ant1-2480-PASS

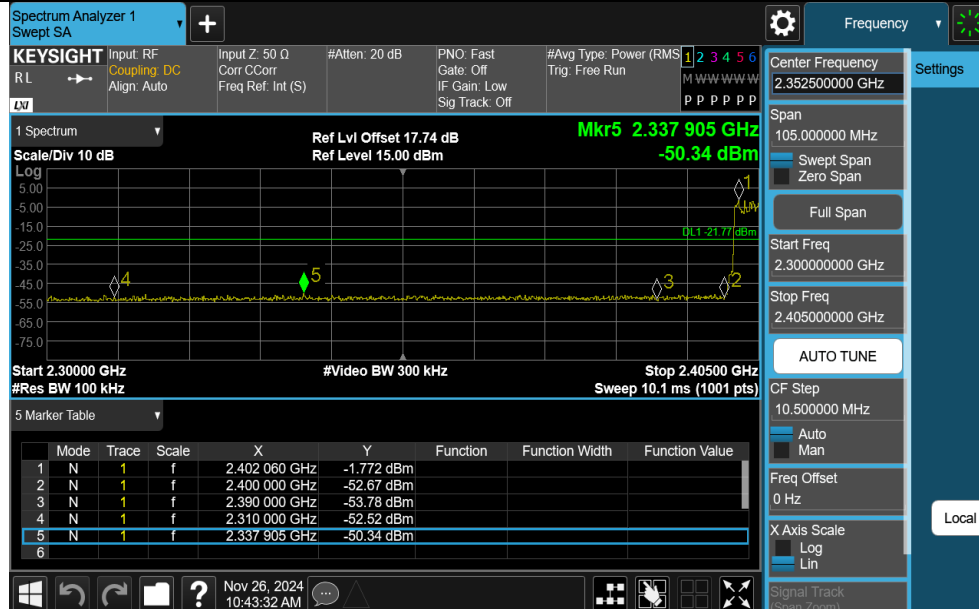




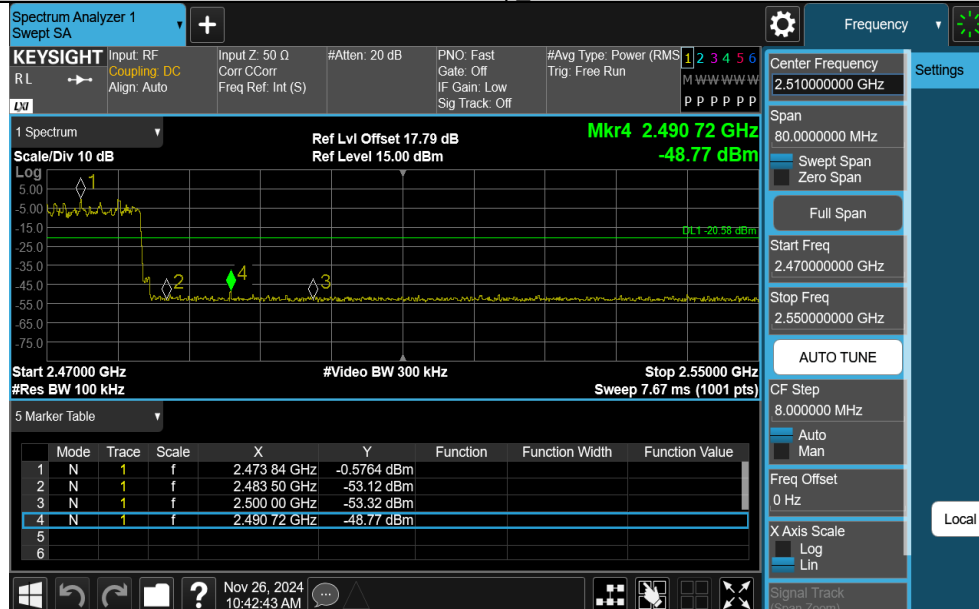
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS

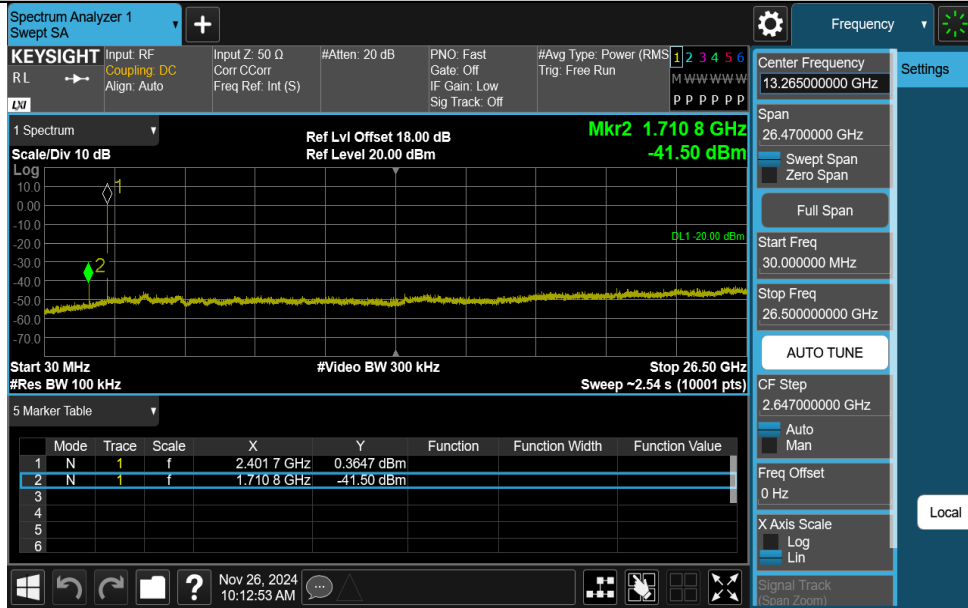


Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	0.00	-41.50	≤-20.00	PASS
DH5	Ant1	2441	30~26500	-0.67	-43.12	≤-20.67	PASS
DH5	Ant1	2480	30~26500	-1.07	-42.64	≤-21.07	PASS
2DH5	Ant1	2402	30~26500	-0.19	-43.31	≤-20.19	PASS
2DH5	Ant1	2441	30~26500	-0.76	-40.01	≤-20.76	PASS
2DH5	Ant1	2480	30~26500	-1.11	-43.11	≤-21.11	PASS
3DH5	Ant1	2402	30~26500	0.40	-42.27	≤-19.60	PASS
3DH5	Ant1	2441	30~26500	-0.65	-43.04	≤-20.65	PASS
3DH5	Ant1	2480	30~26500	-1.40	-43.50	≤-21.40	PASS

Test Graphs

DH5-Ant1-2402-30~26500-PASS



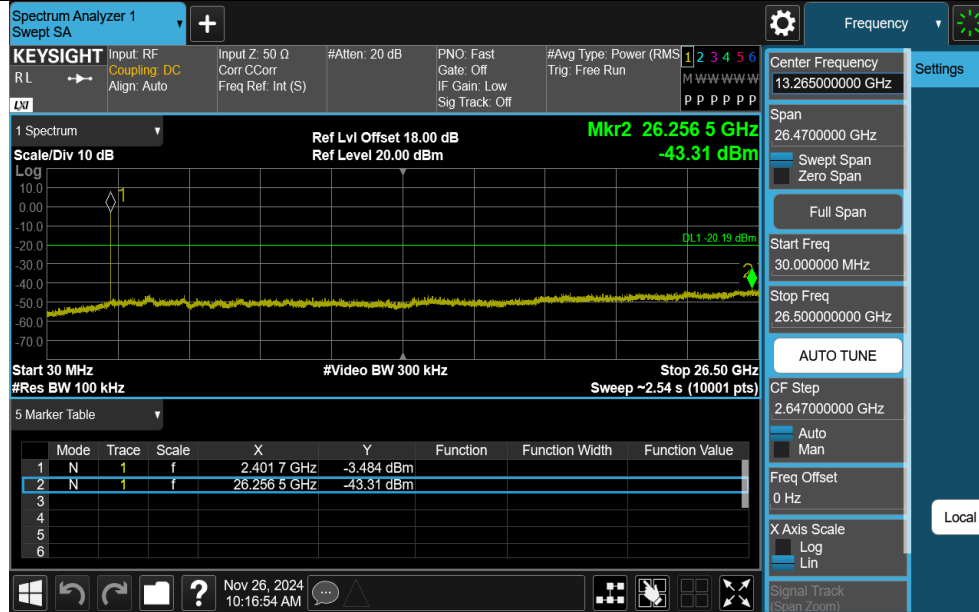
DH5-Ant1-2441-30~26500-PASS



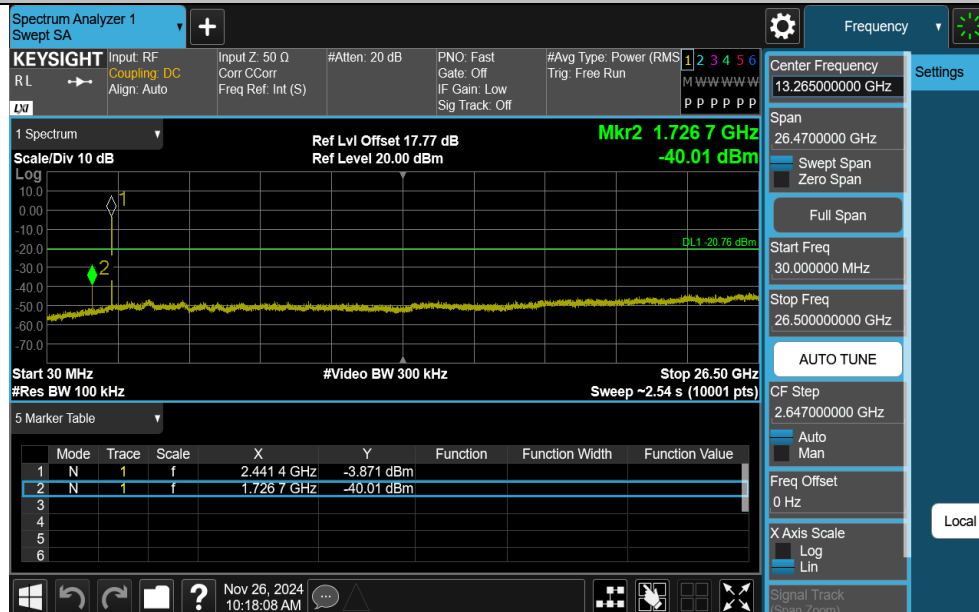
DH5-Ant1-2480-30~26500-PASS



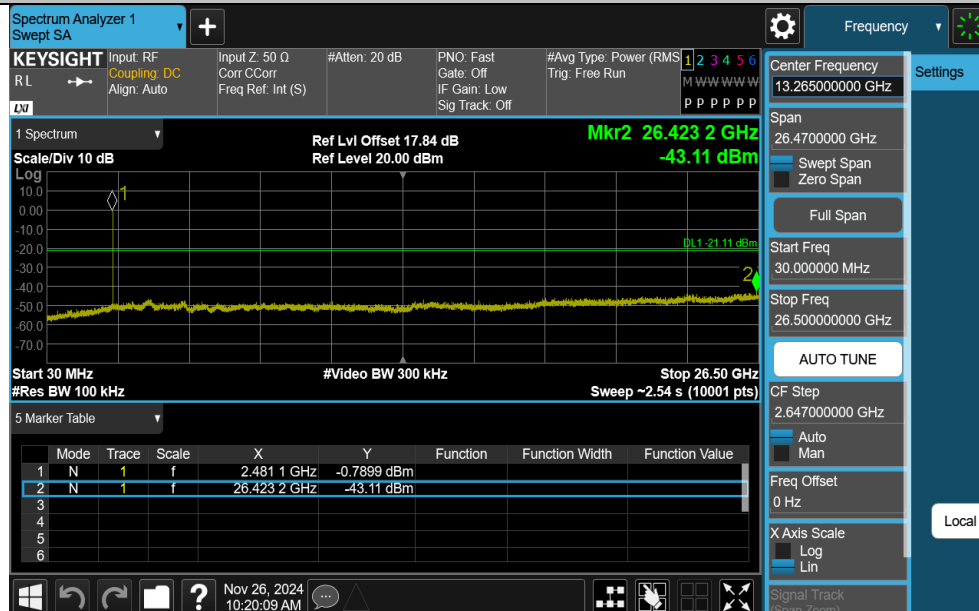
2DH5-Ant1-2402-30~26500-PASS



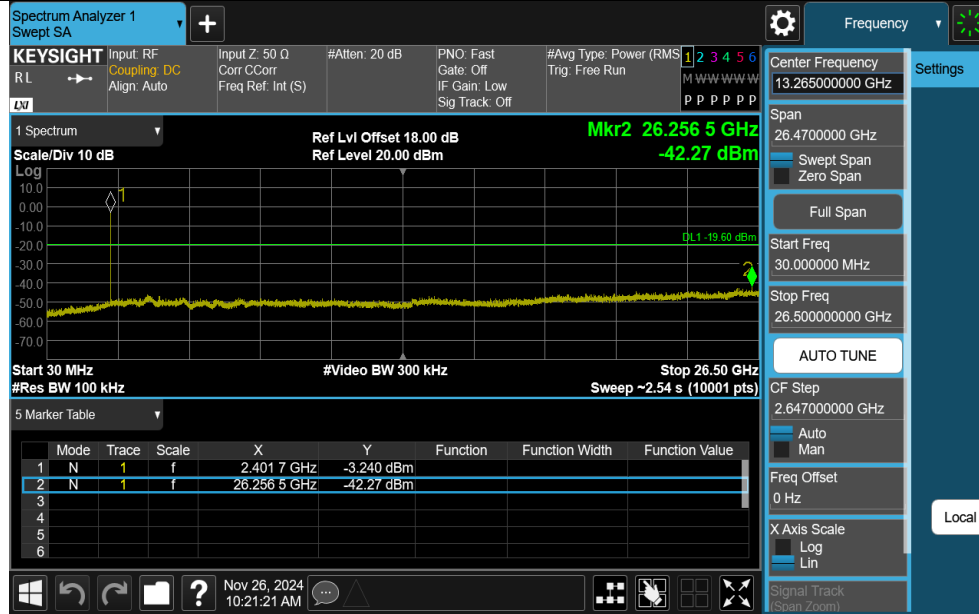
2DH5-Ant1-2441-30~26500-PASS



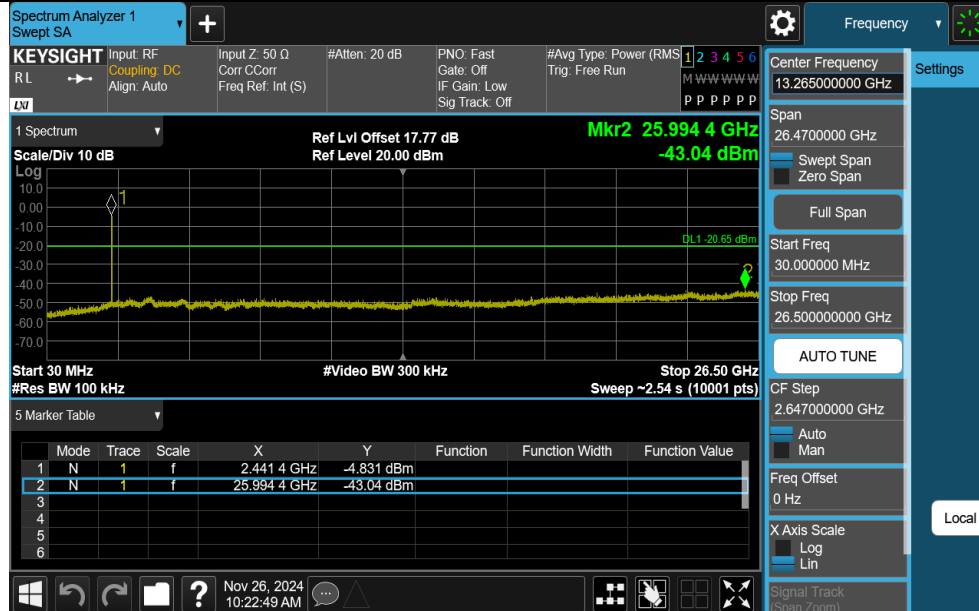
2DH5-Ant1-2480-30~26500-PASS



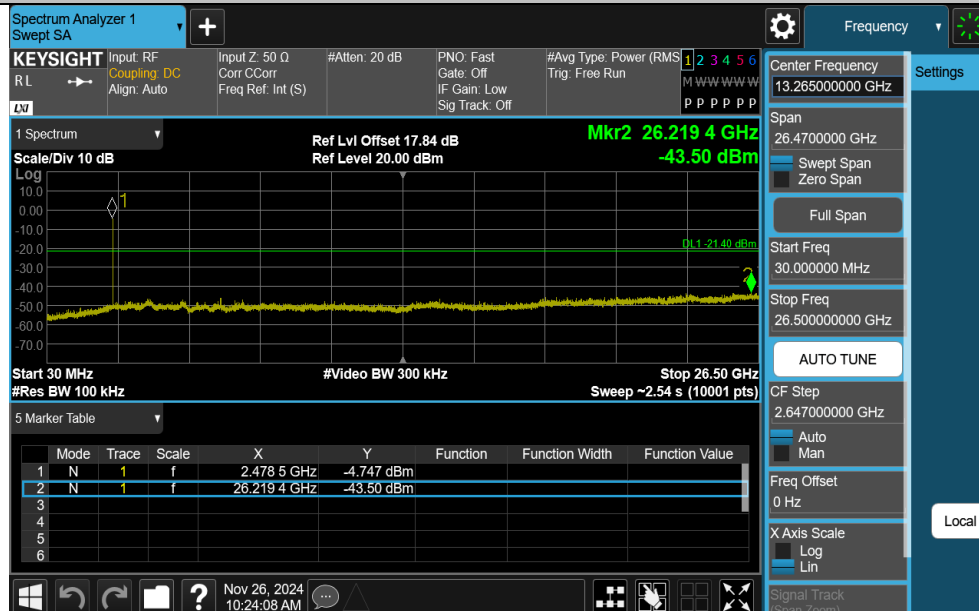
3DH5-Ant1-2402-30~26500-PASS



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



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



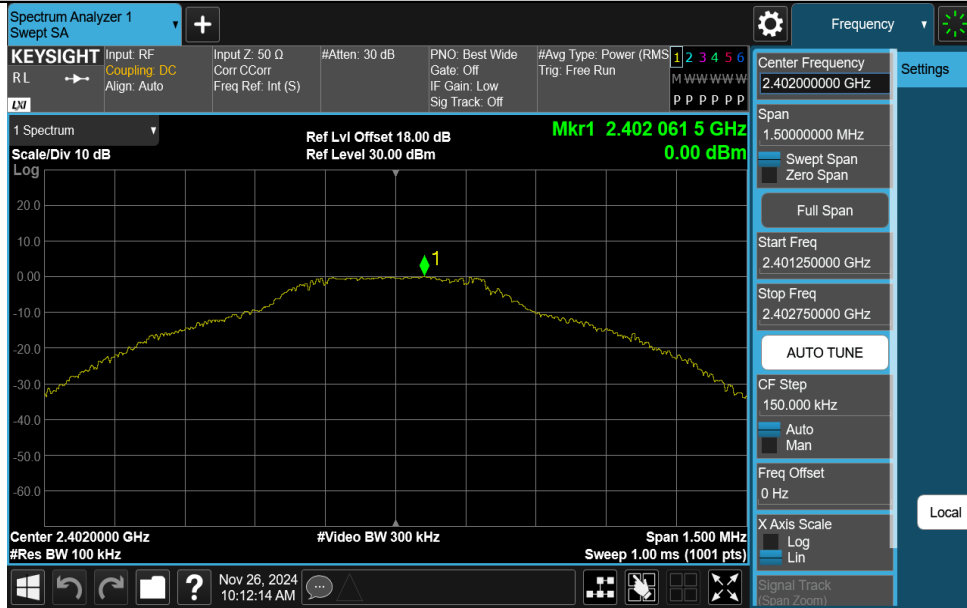
Appendix H: Reference level measurement

Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.06	0.00
DH5	Ant1	2441	2441.00	-0.67
DH5	Ant1	2480	2479.84	-1.07
2DH5	Ant1	2402	2402.01	-0.19
2DH5	Ant1	2441	2440.82	-0.76
2DH5	Ant1	2480	2479.84	-1.11
3DH5	Ant1	2402	2401.84	0.40
3DH5	Ant1	2441	2441.16	-0.65
3DH5	Ant1	2480	2479.82	-1.40

Test Graphs

DH5-Ant1-2402-PASS



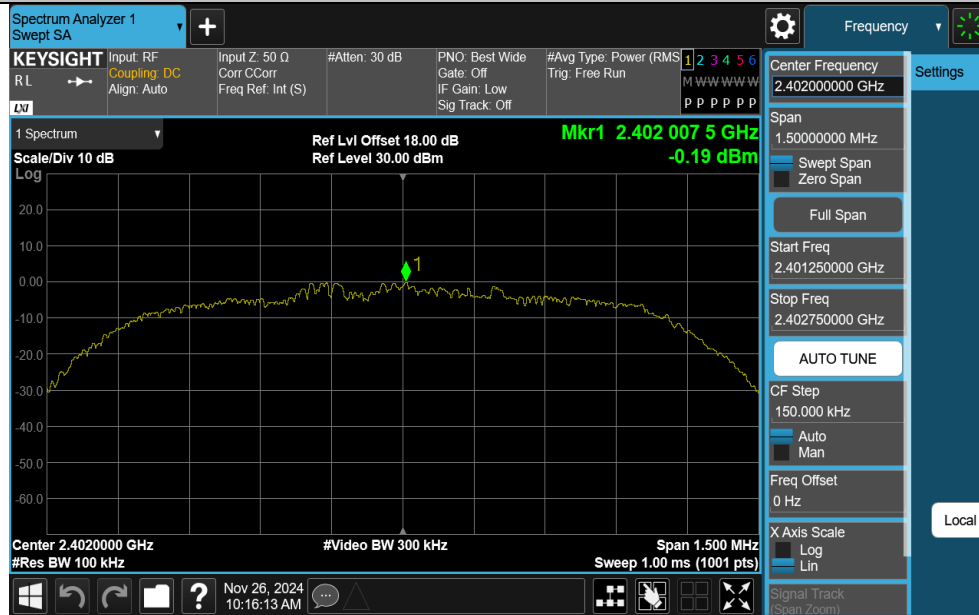
DH5-Ant1-2441-PASS



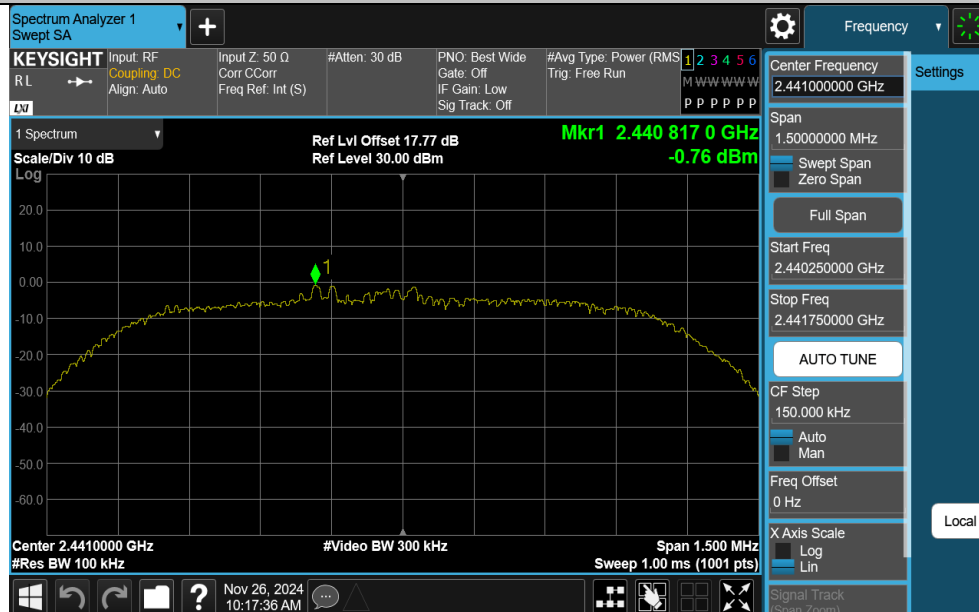
DH5-Ant1-2480-PASS



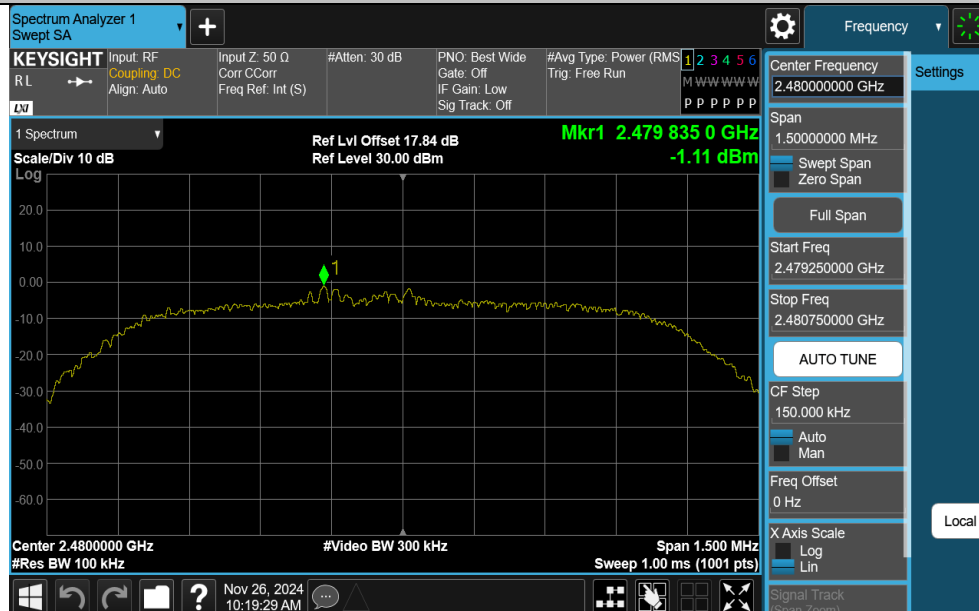
2DH5-Ant1-2402-PASS



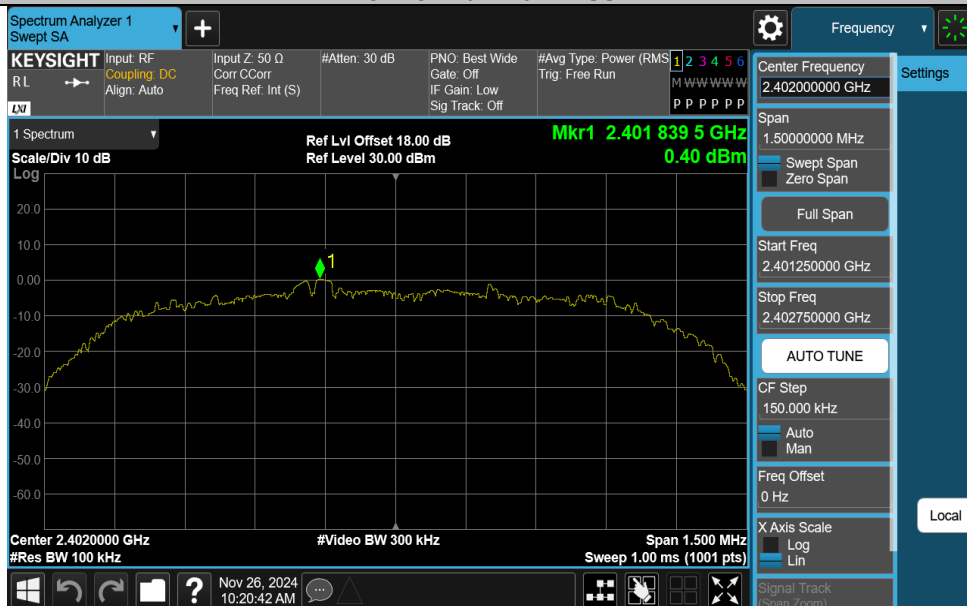
2DH5-Ant1-2441-PASS



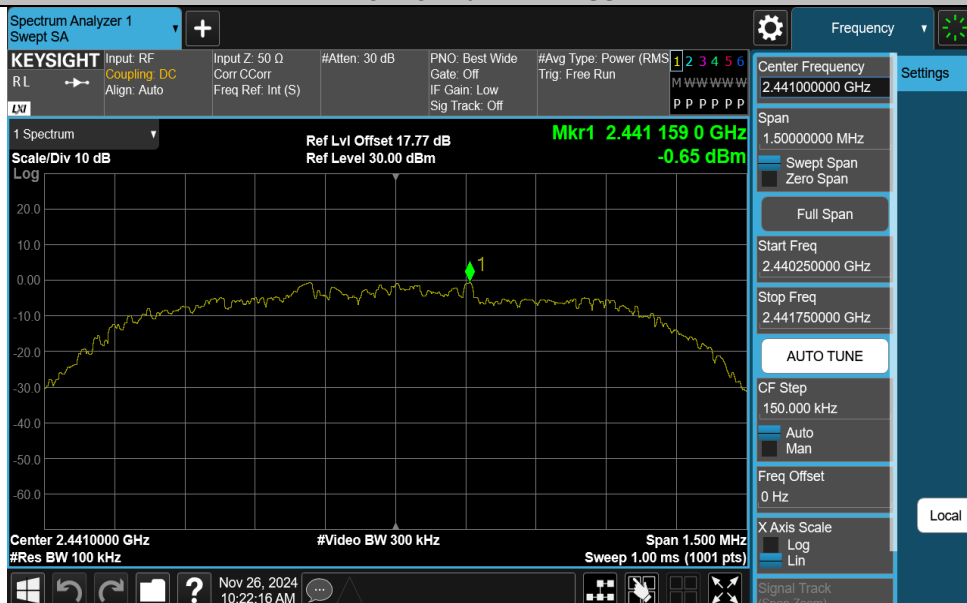
2DH5-Ant1-2480-PASS



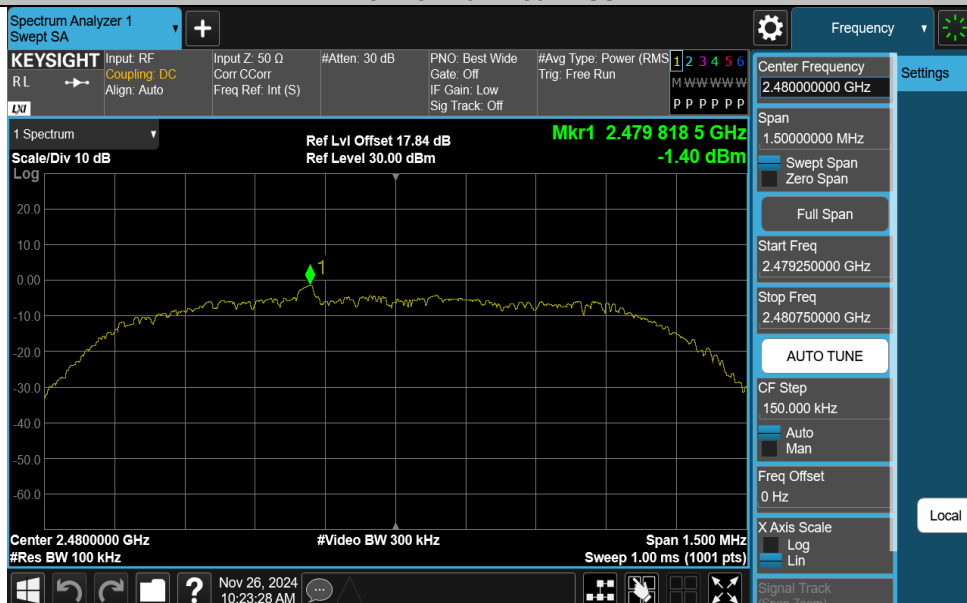
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS

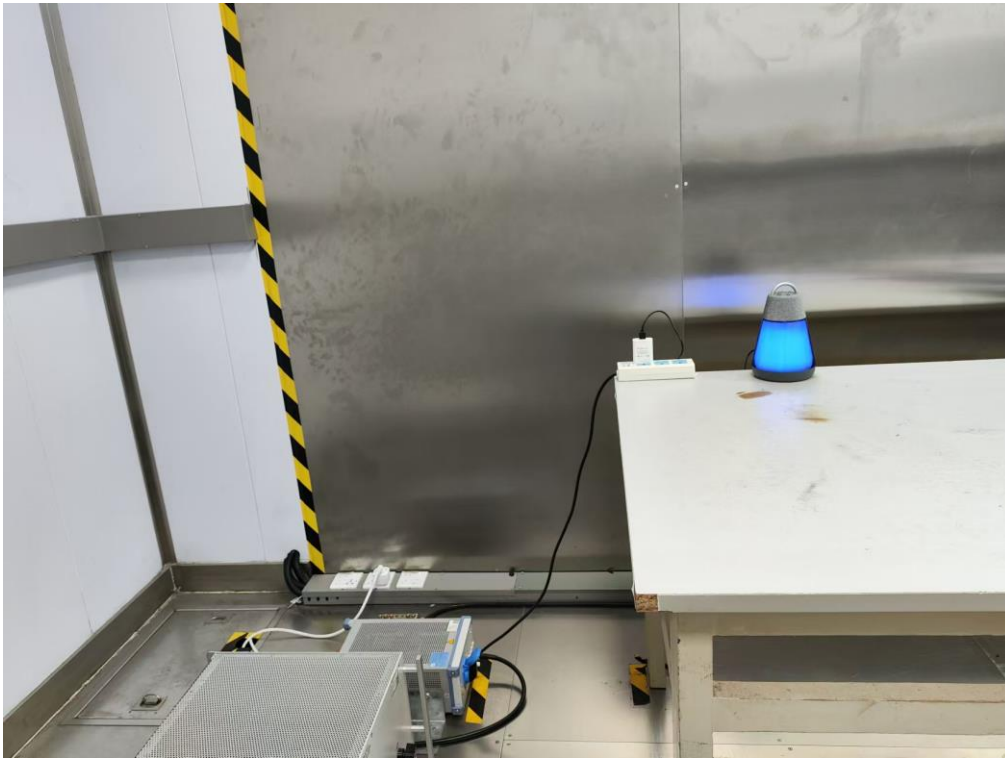


3DH5-Ant1-2480-PASS

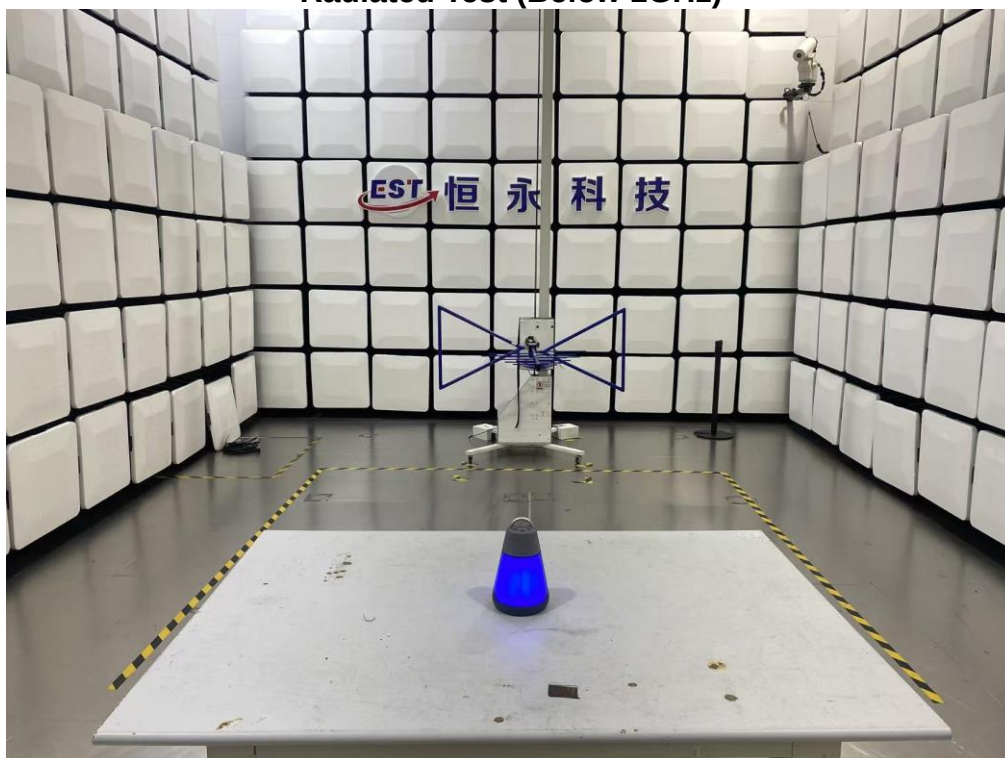


14. TEST SETUP PHOTO

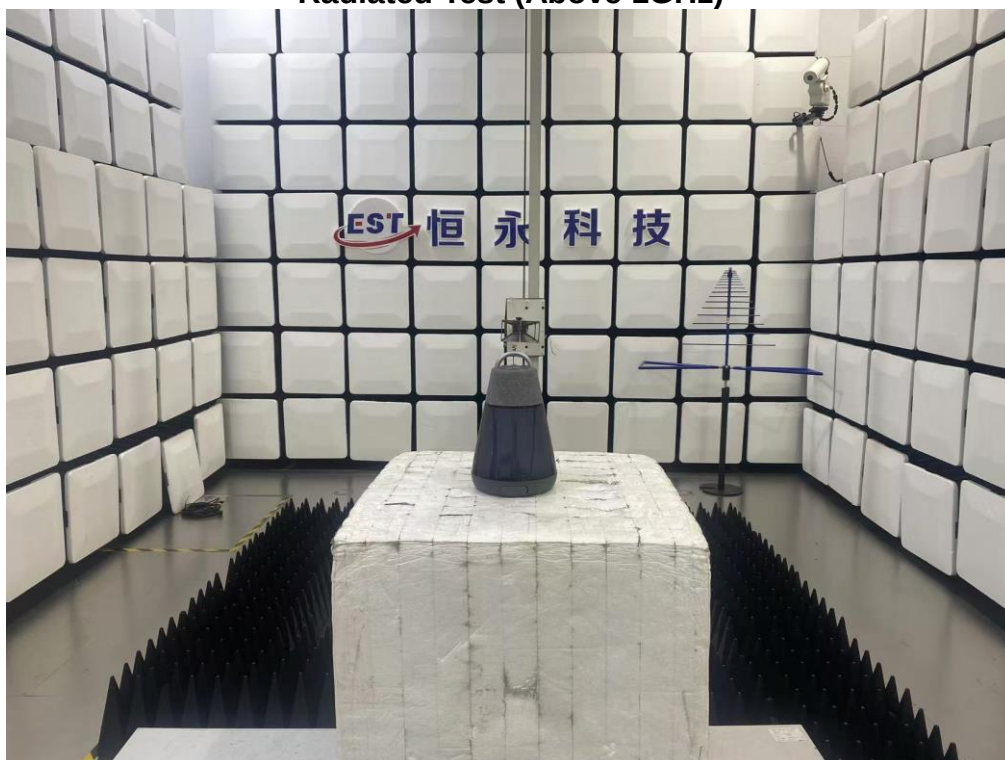
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

External Photos
M/N: Luma Duo



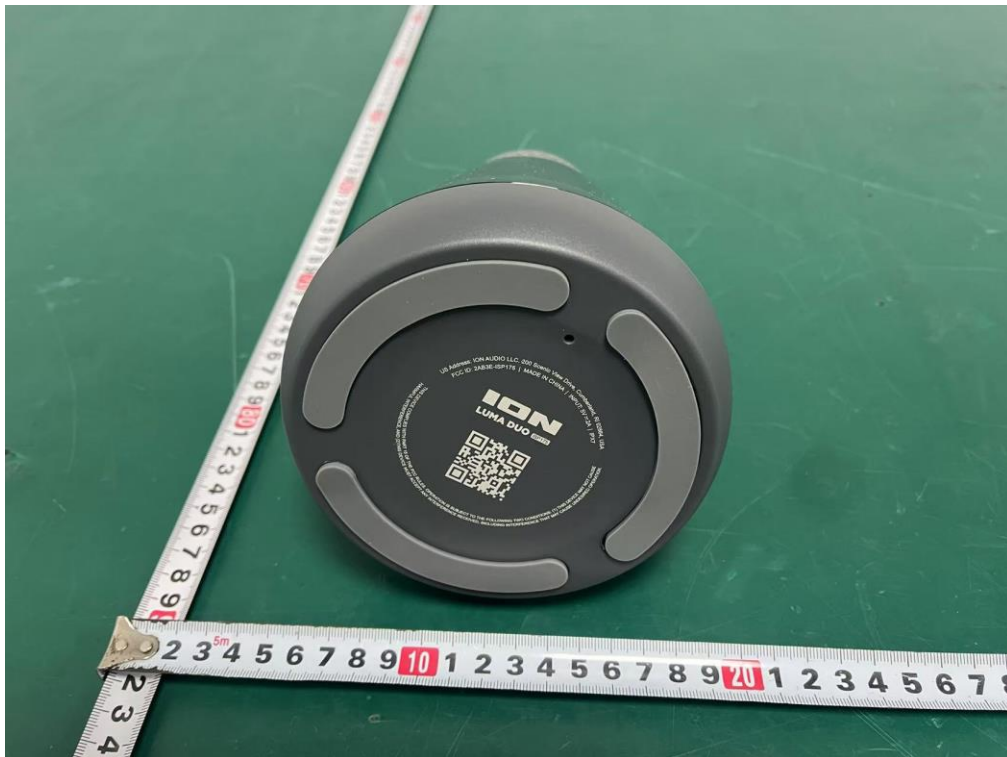
External Photos

M/N: Luma Duo



External Photos

M/N: Luma Duo

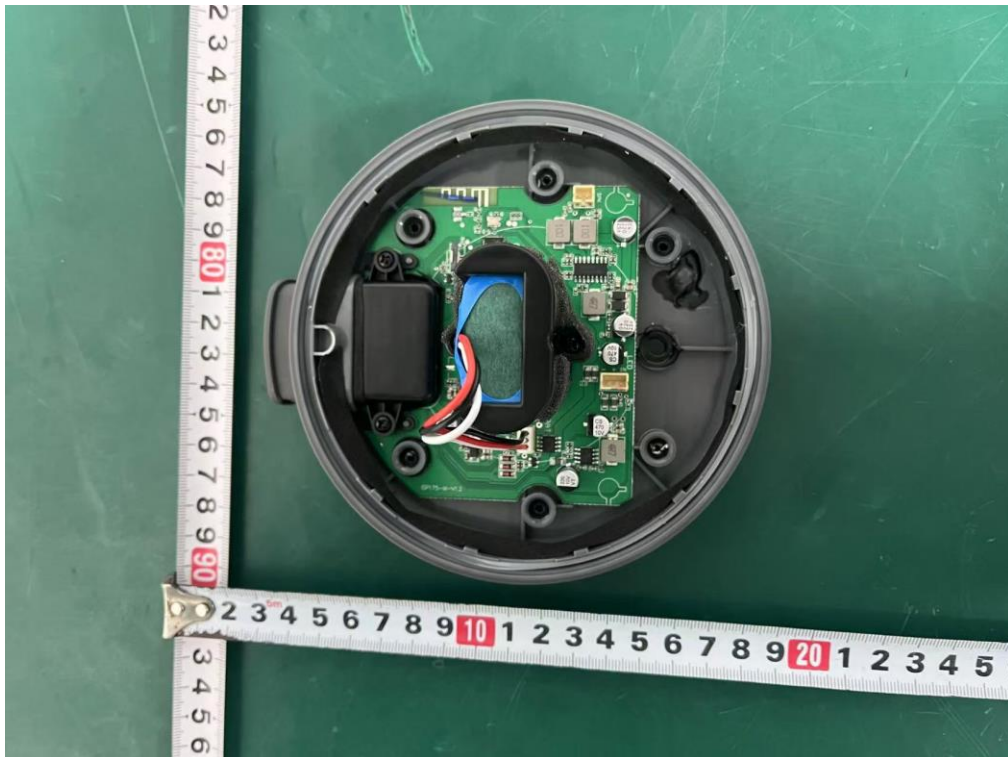
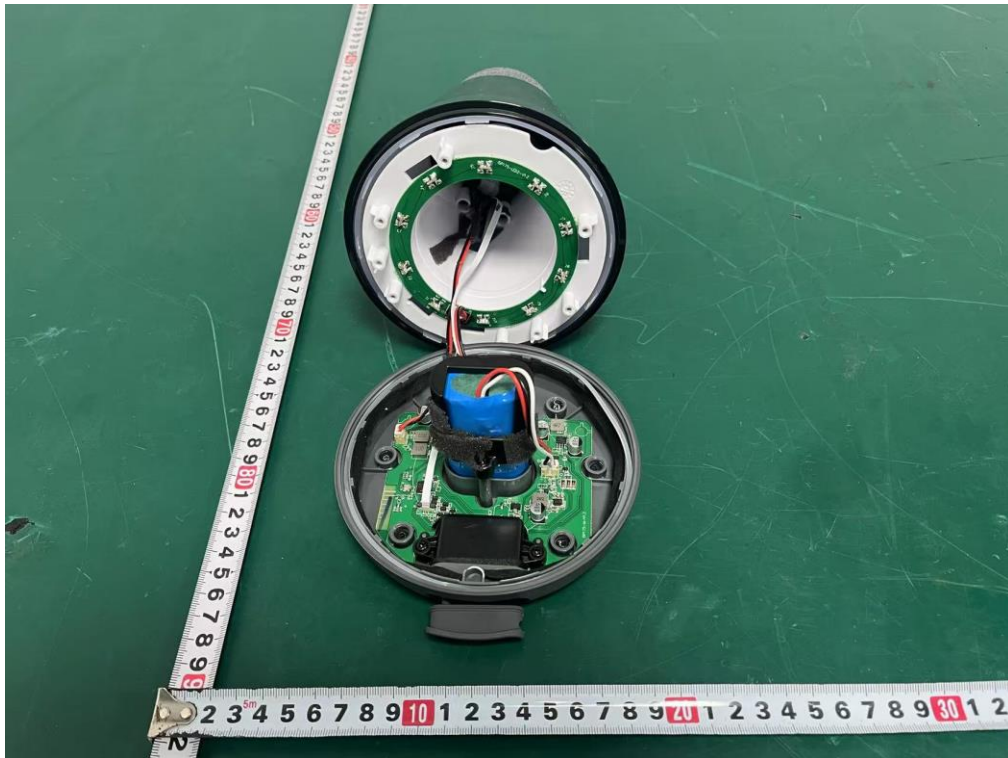


External Photos

M/N: Luma Duo

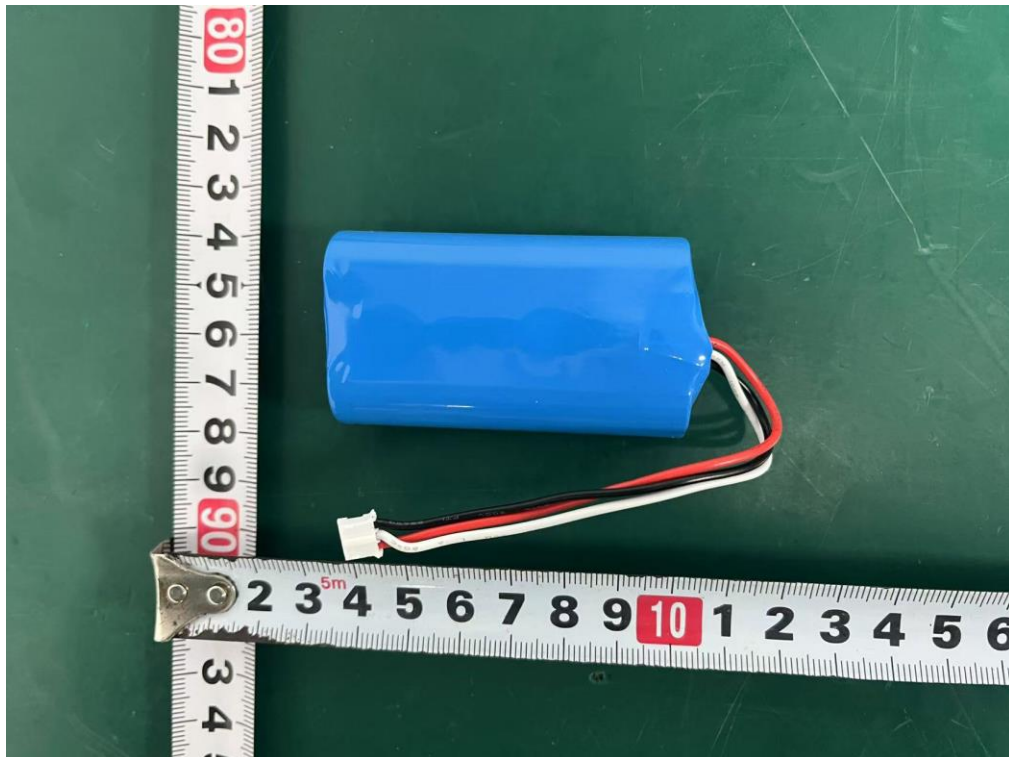
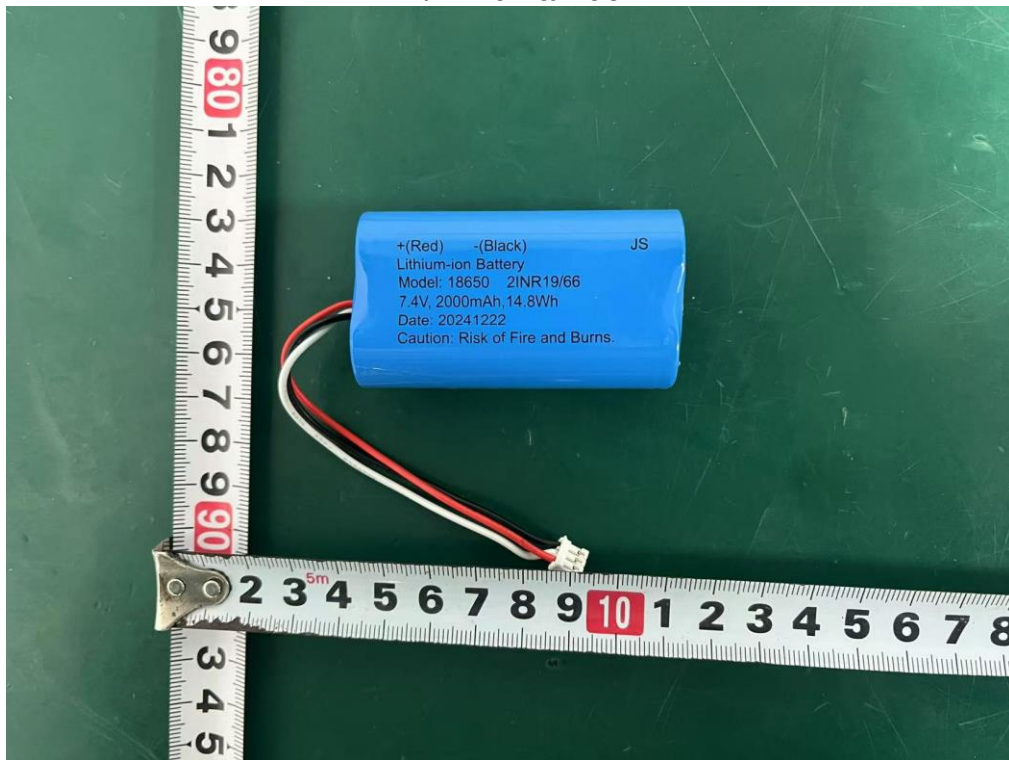


Internal Photos M/N: Luma Duo



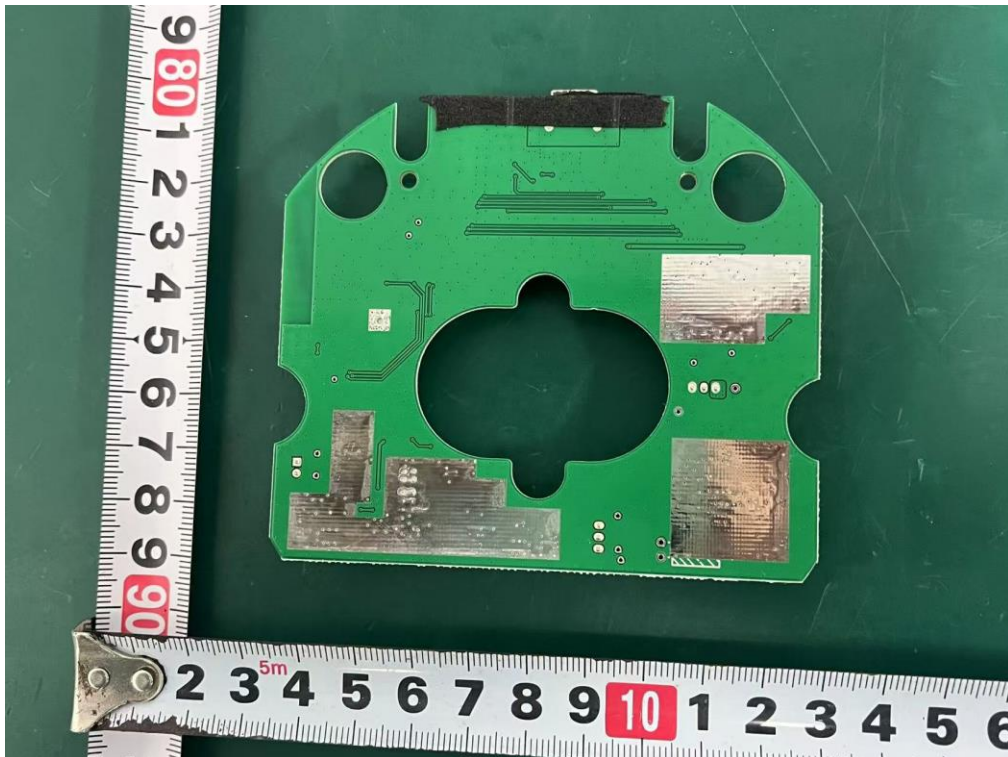
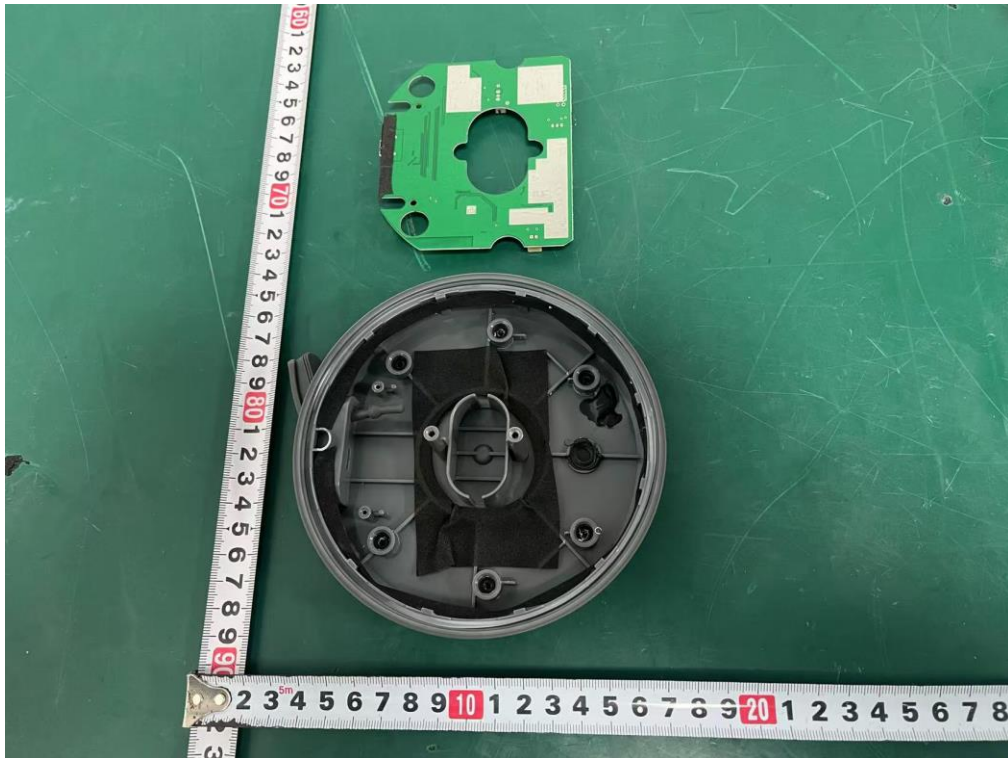
Internal Photos

M/N: Luma Duo



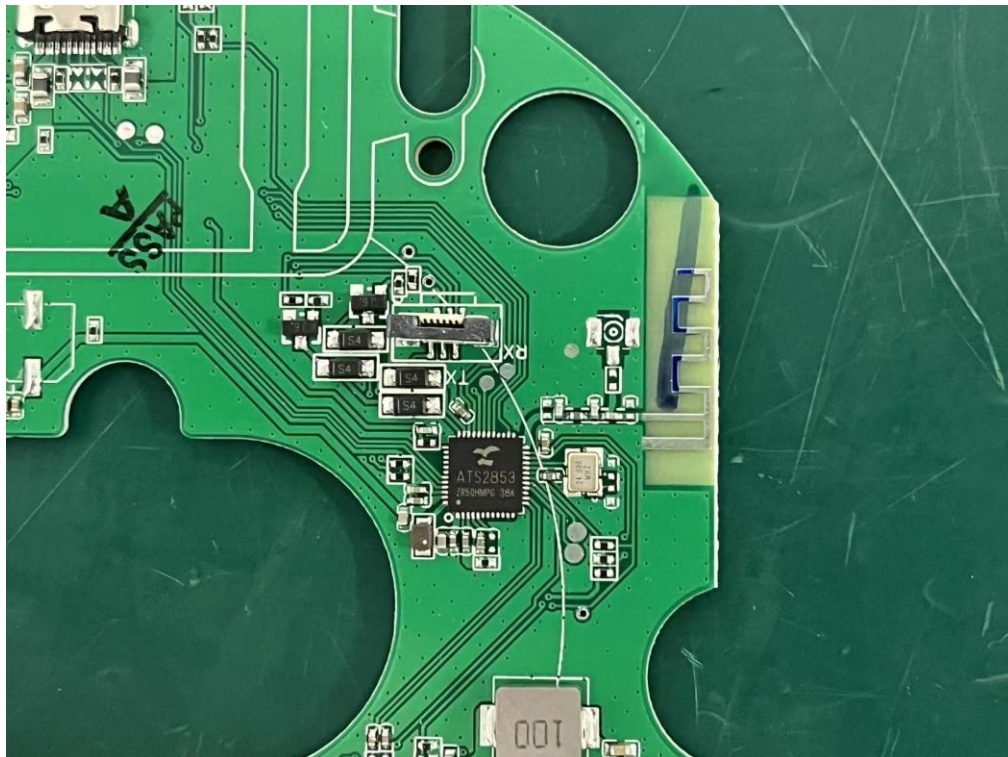
Internal Photos

M/N: Luma Duo



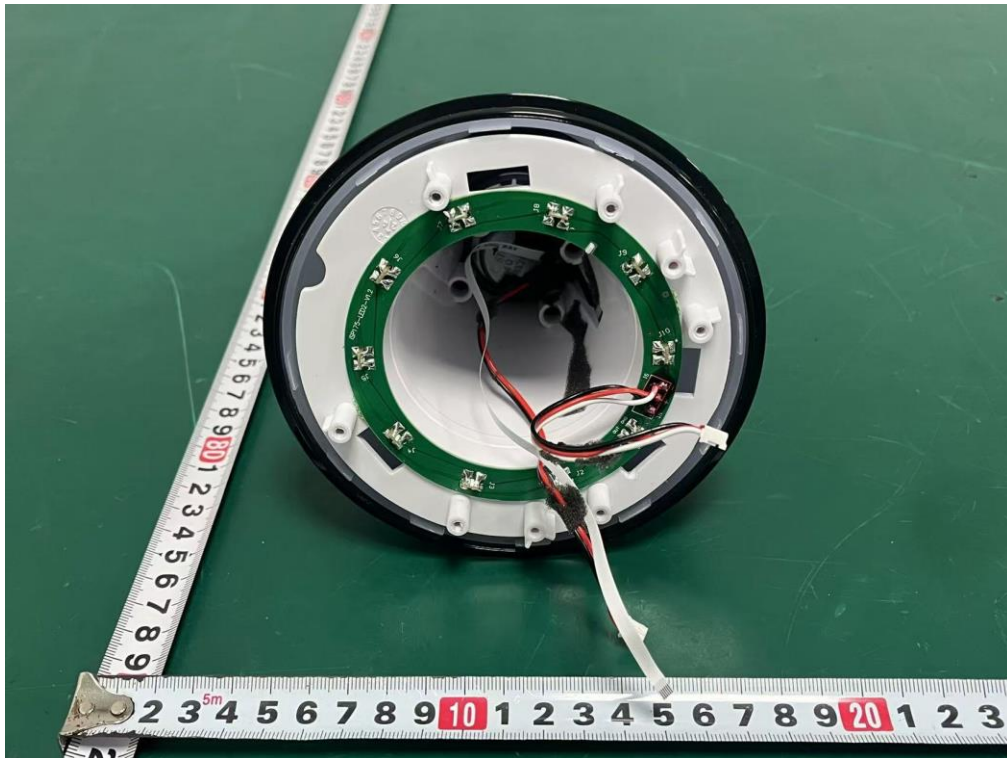
Internal Photos

M/N: Luma Duo



Internal Photos

M/N: Luma Duo



Internal Photos
M/N: Luma Duo

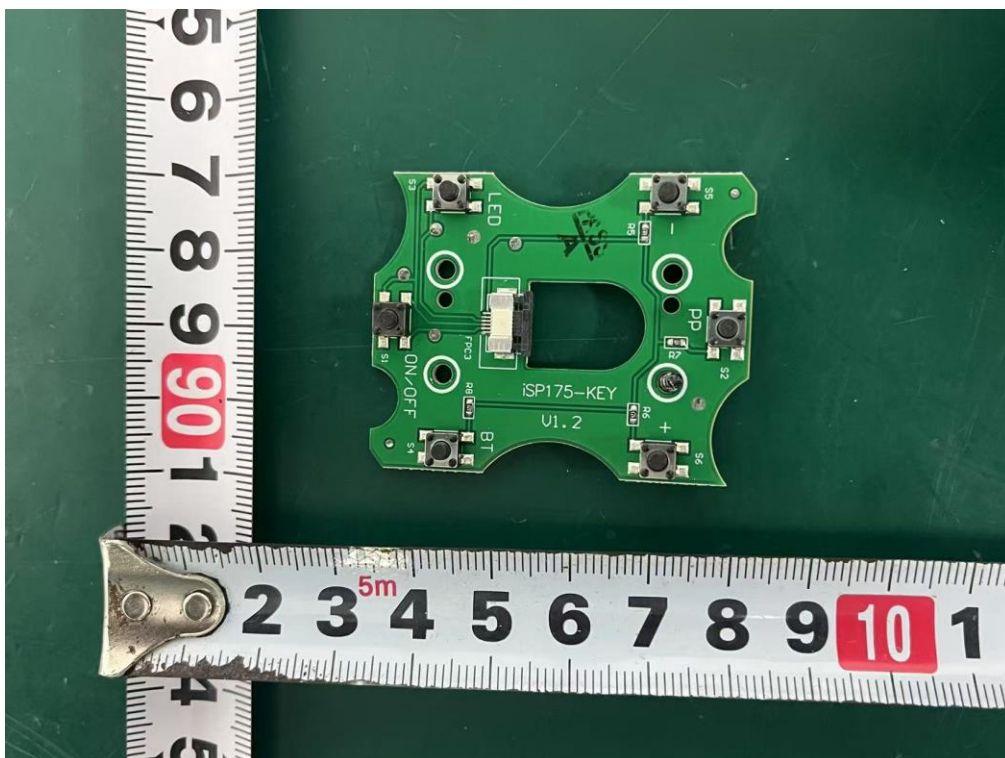


Internal Photos
M/N: Luma Duo



Internal Photos

M/N: Luma Duo



Internal Photos

M/N: Luma Duo



End of Test Report