

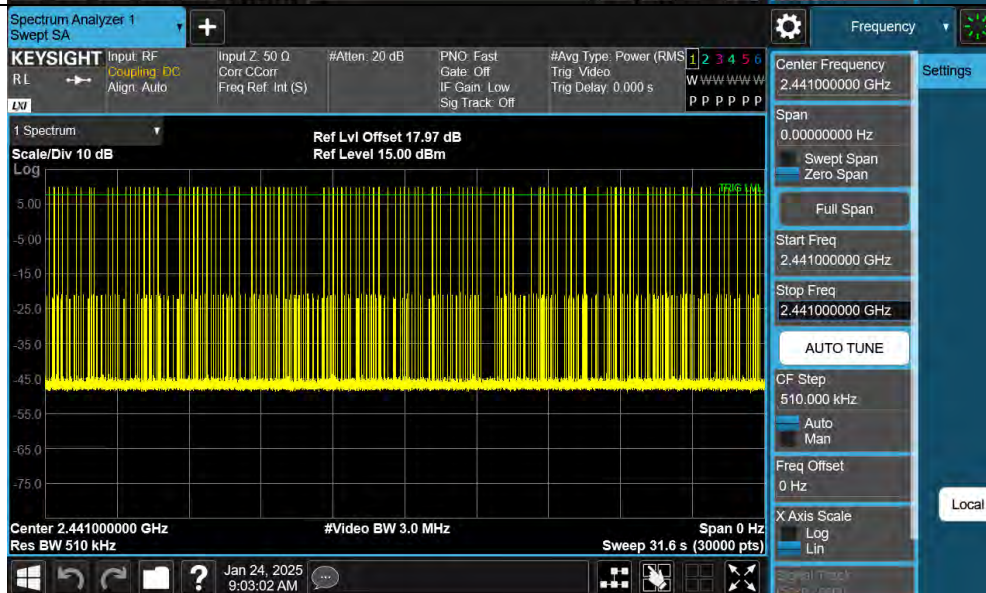
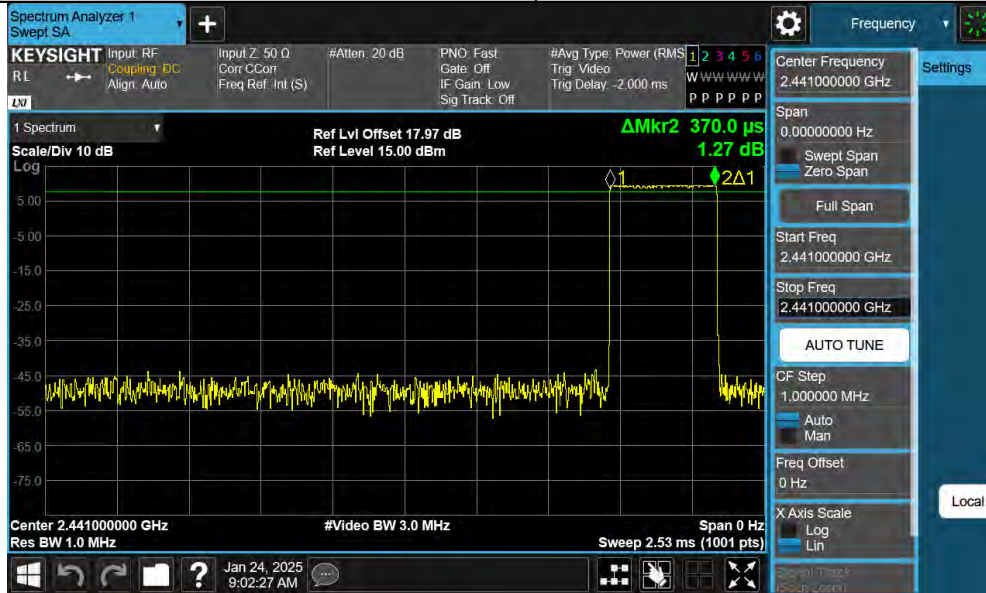
Appendix D: Time of occupancy

Test Result

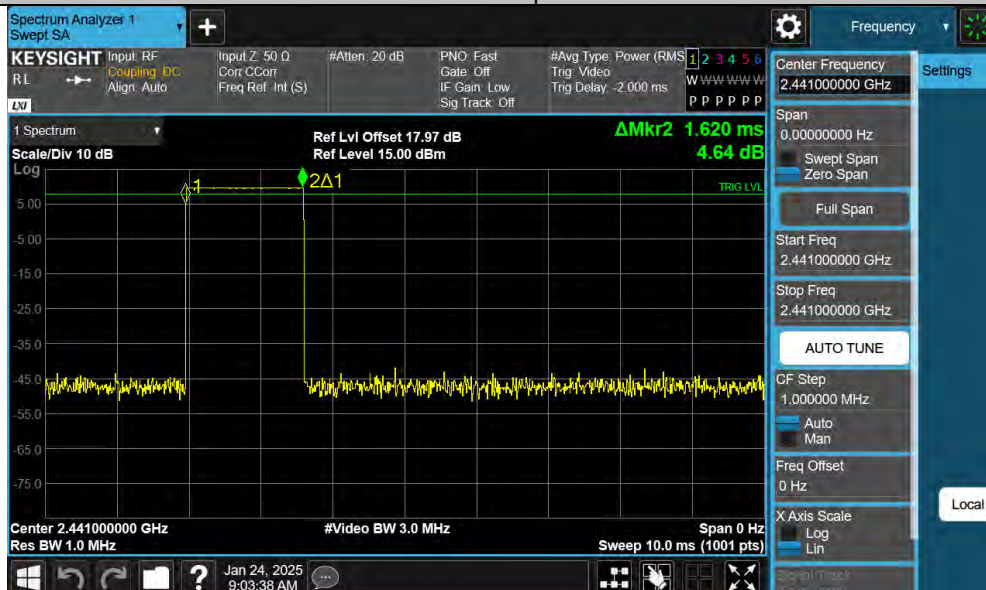
Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.370	162	0.06	≤0.4	PASS
DH3	Ant1	Hop	1.620	154	0.249	≤0.4	PASS
DH5	Ant1	Hop	2.860	79	0.226	≤0.4	PASS
2DH1	Ant1	Hop	0.380	164	0.062	≤0.4	PASS
2DH3	Ant1	Hop	1.620	157	0.254	≤0.4	PASS
2DH5	Ant1	Hop	2.860	81	0.232	≤0.4	PASS
3DH1	Ant1	Hop	0.380	164	0.062	≤0.4	PASS
3DH3	Ant1	Hop	1.620	164	0.266	≤0.4	PASS
3DH5	Ant1	Hop	2.860	80	0.229	≤0.4	PASS

Test Graphs

DH1-Ant1-Hop-PASS

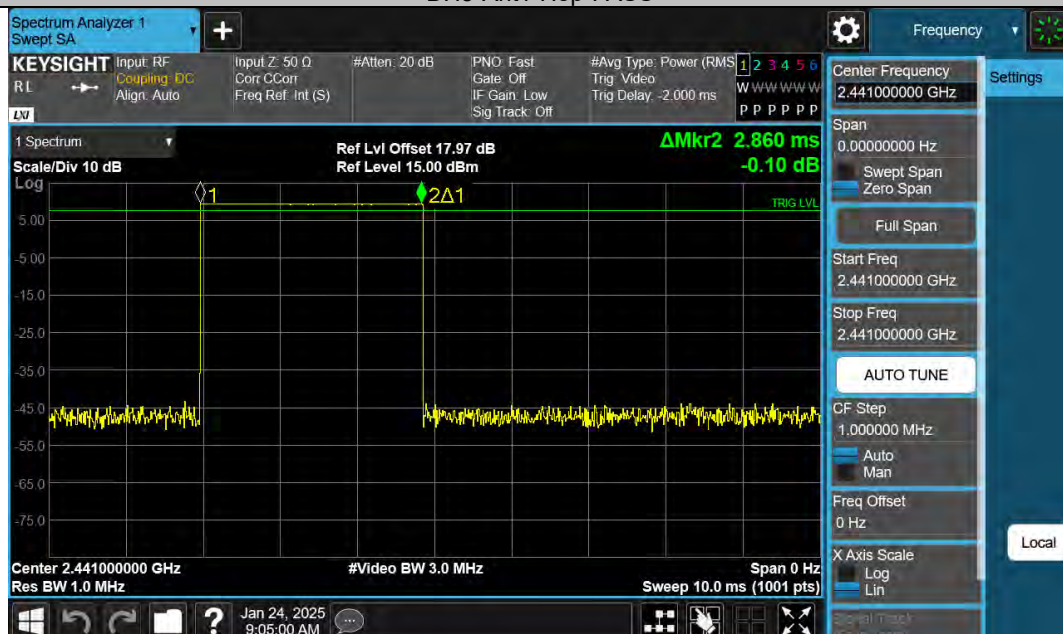


DH3-Ant1-Hop-PASS

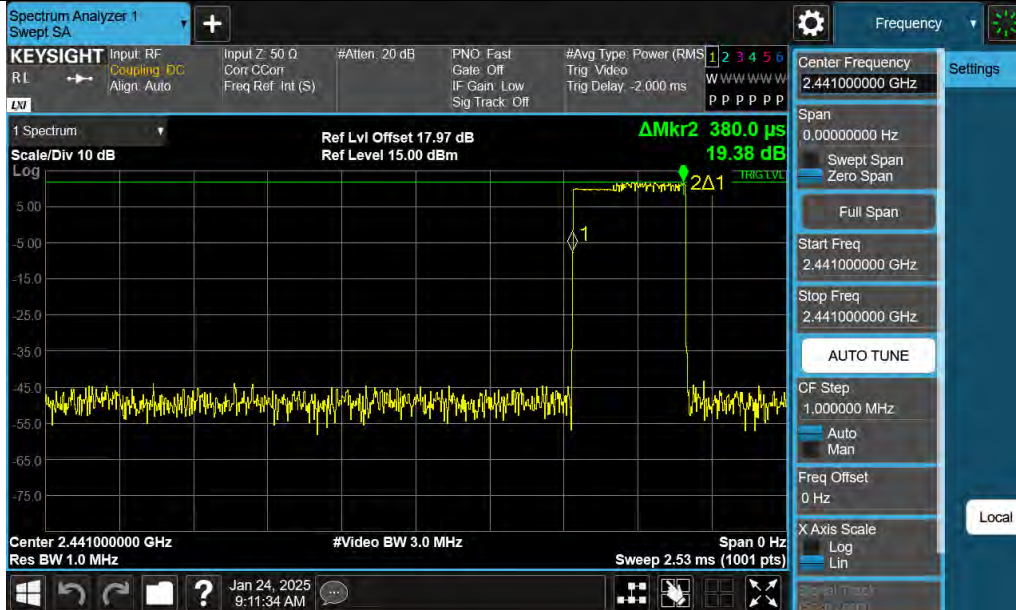




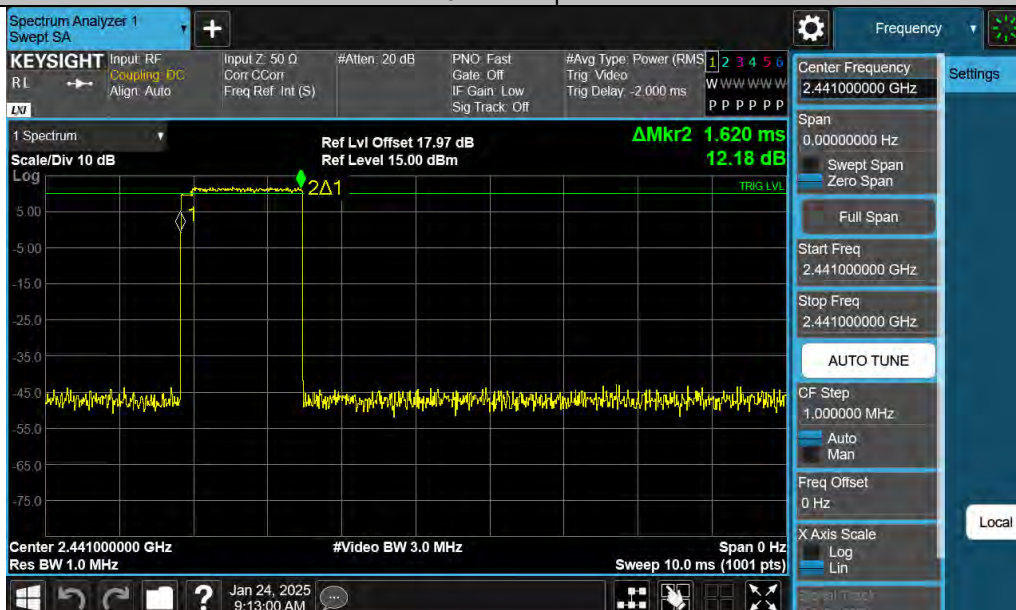
DH5-Ant1-Hop-PASS



2DH1-Ant1-Hop-PASS

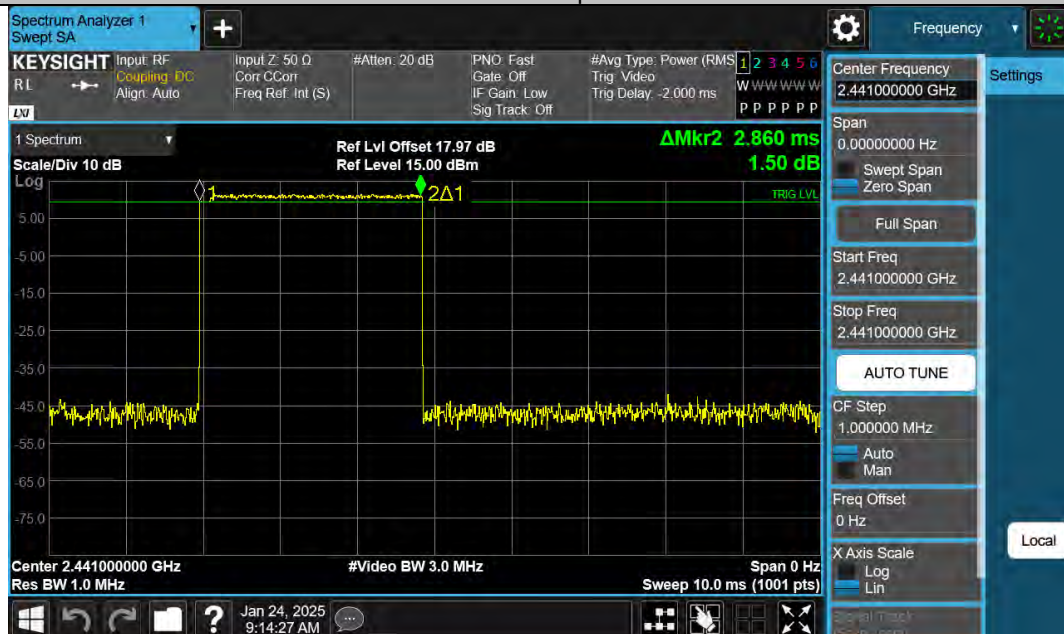


2DH3-Ant1-Hop-PASS

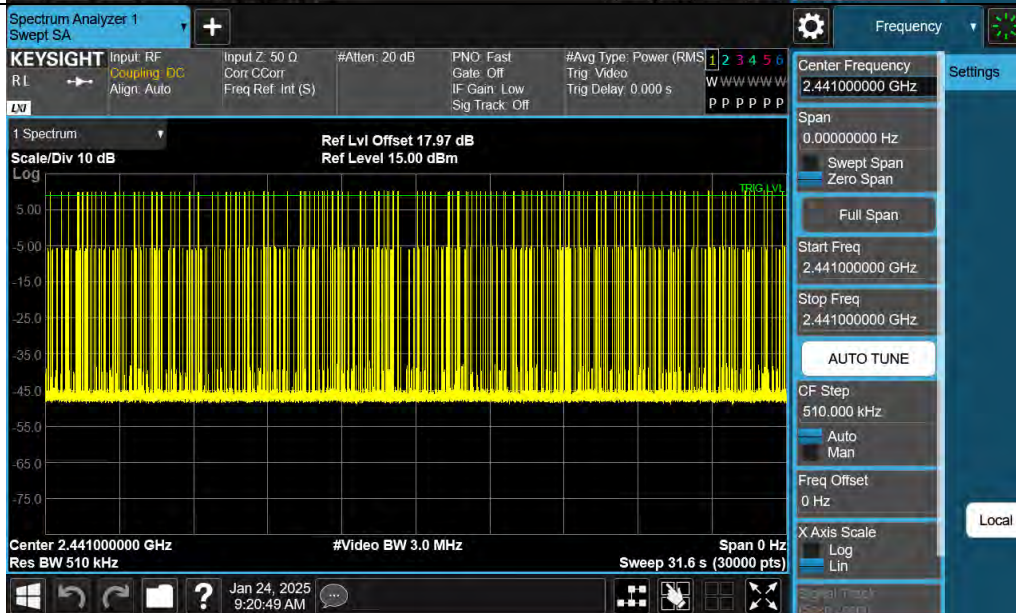
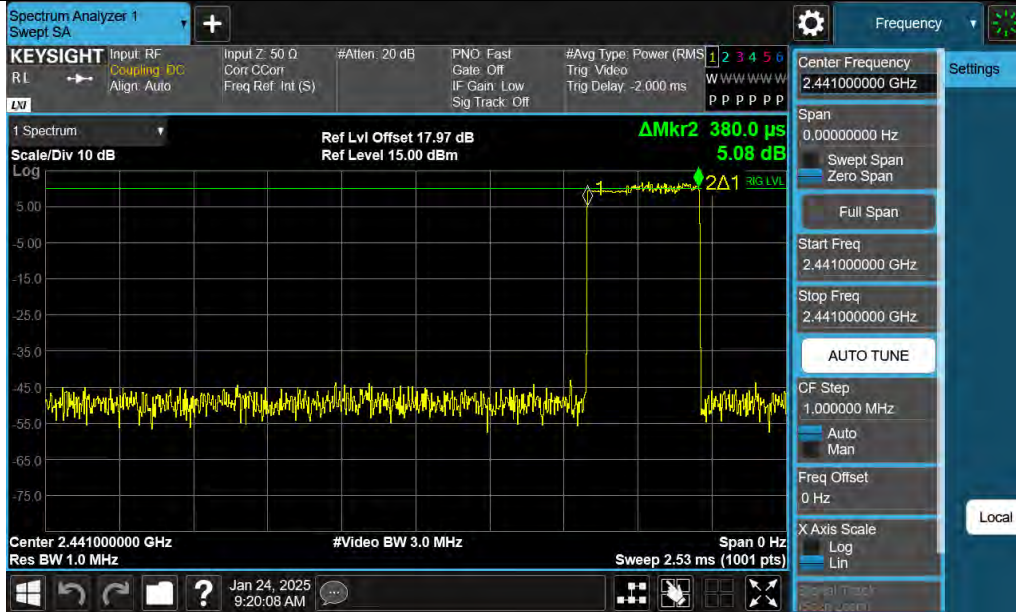




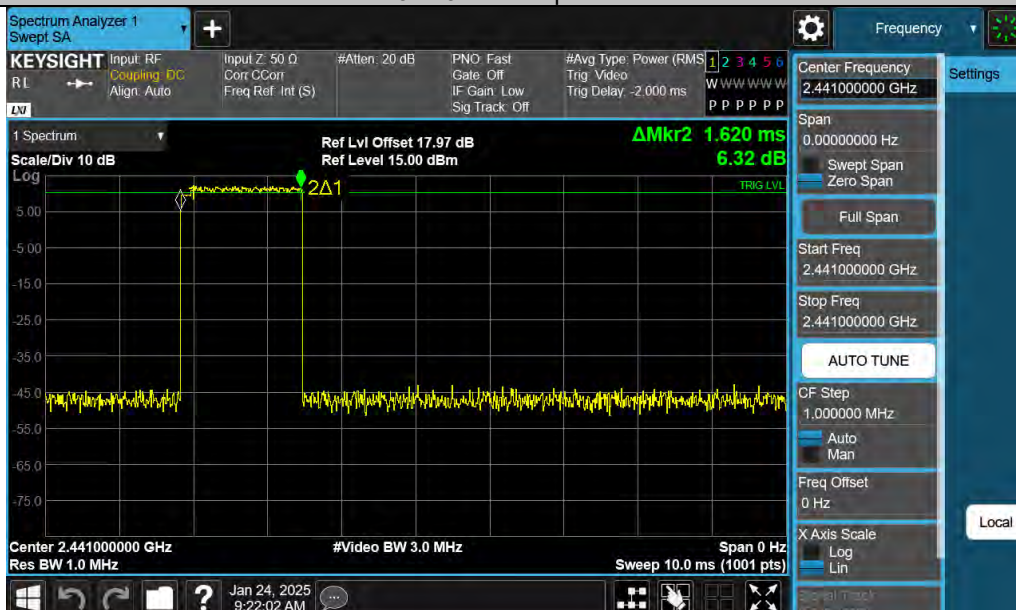
2DH5-Ant1-Hop-PASS

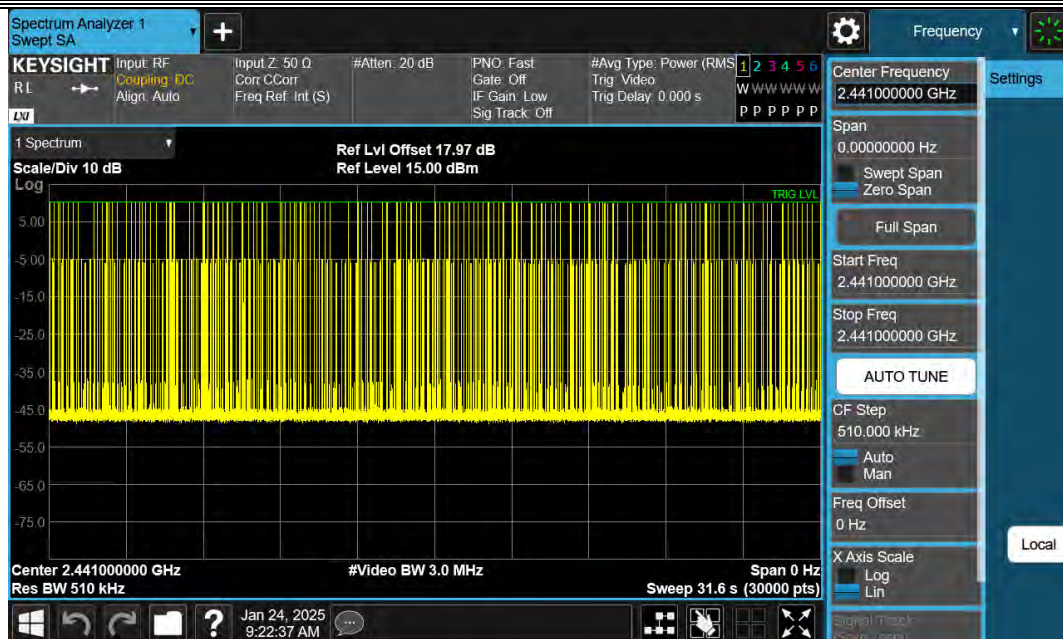


3DH1-Ant1-Hop-PASS

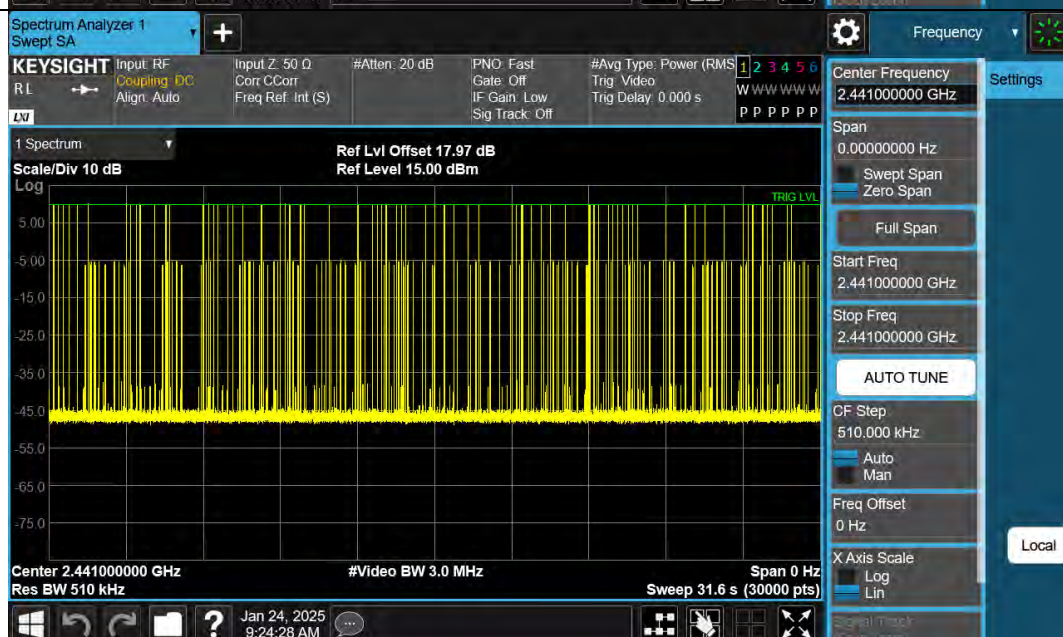
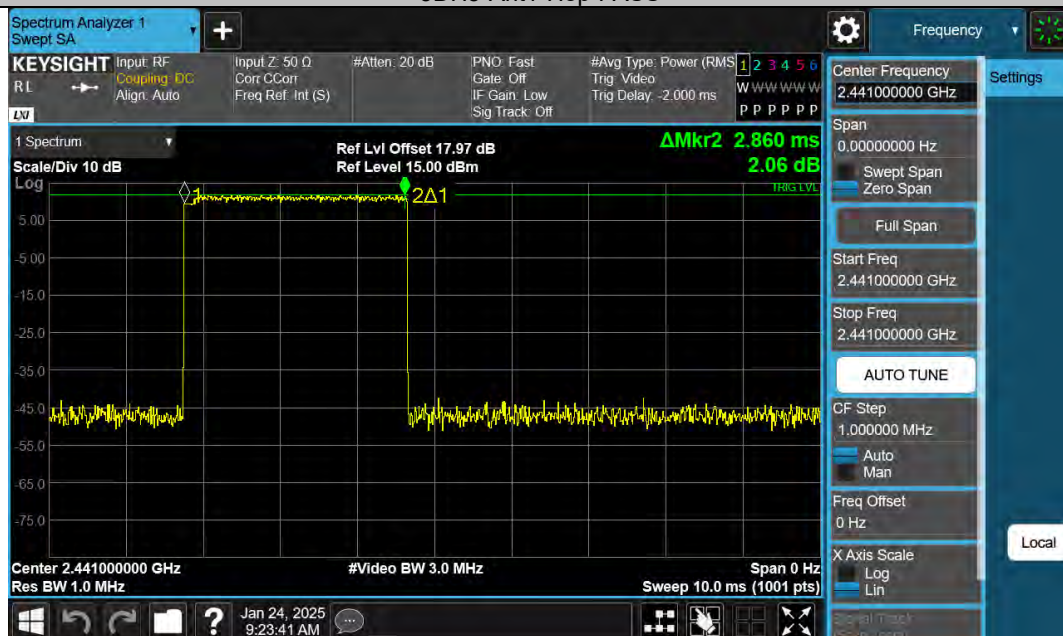


3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS



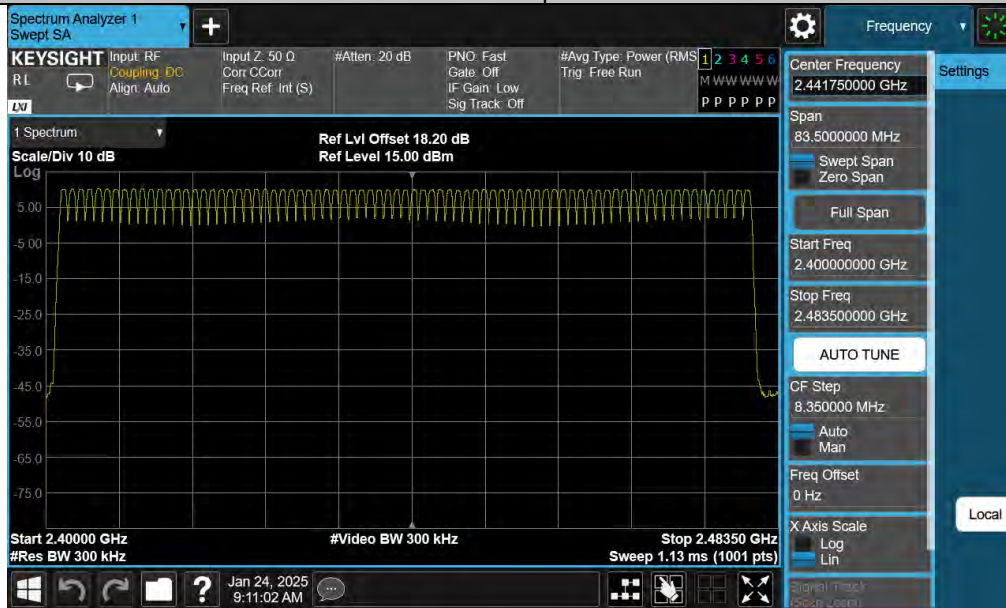
Appendix E: Number of hopping channels

Test Result

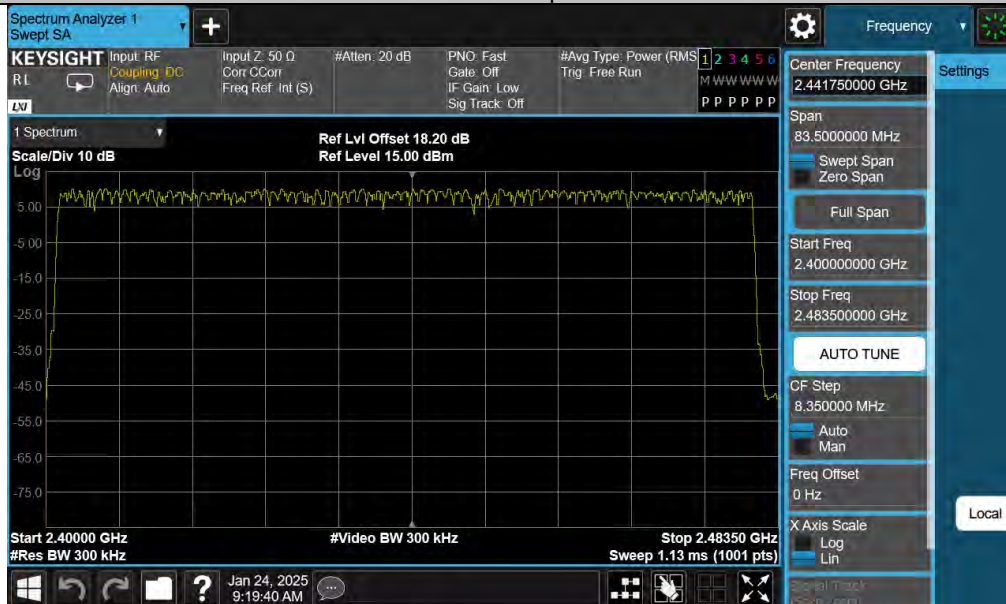
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

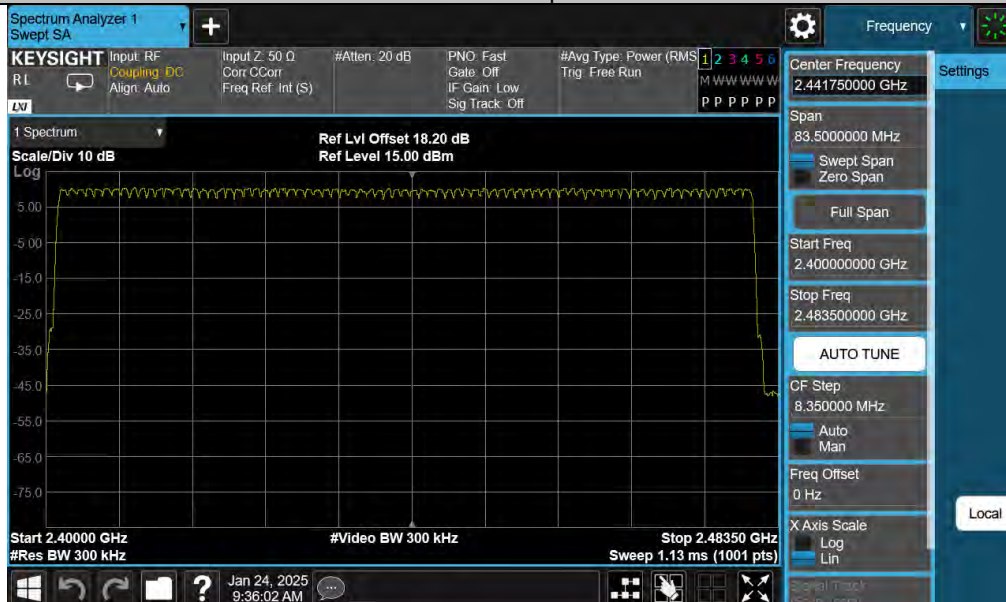
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



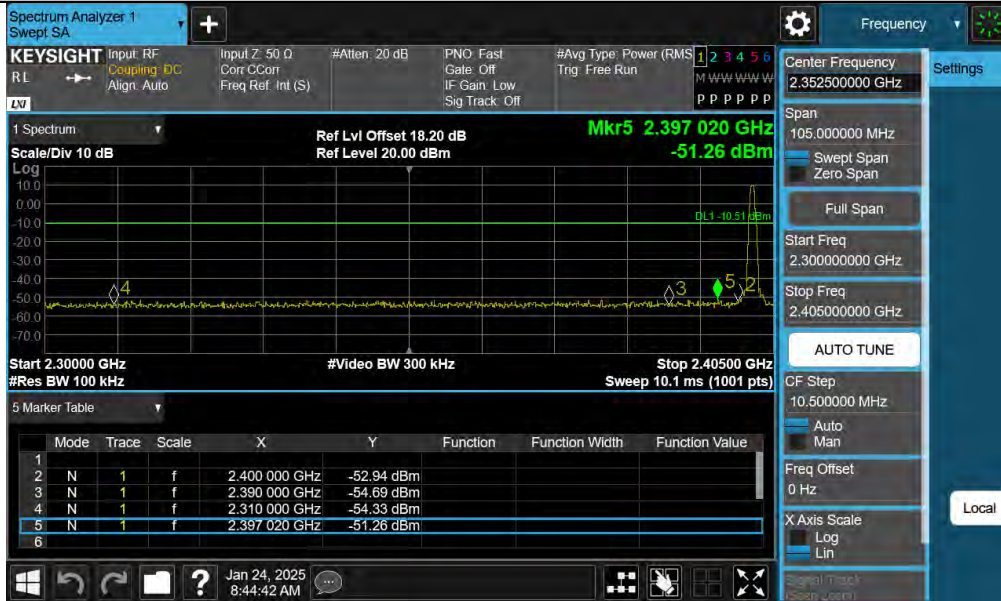
Appendix F: Band edge measurements

Test Result

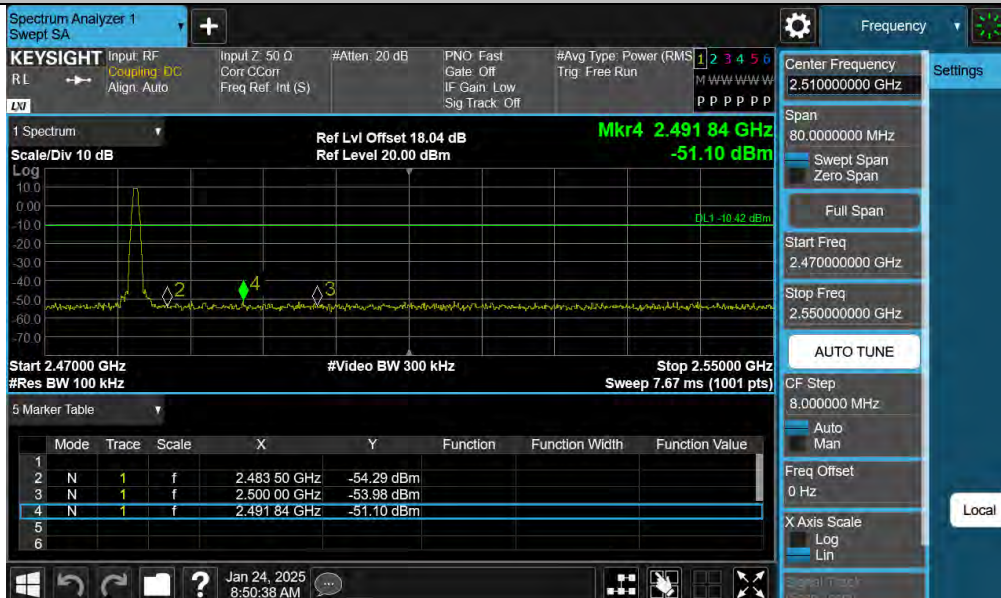
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	9.49	-51.26	≤-10.51	PASS
DH5	Ant1	High	2480	9.58	-51.1	≤-10.42	PASS
DH5	Ant1	Low	Hop_ 2402	9.43	-50.75	≤-10.57	PASS
DH5	Ant1	High	Hop_ 2480	9.41	-49.43	≤-10.59	PASS
2DH5	Ant1	Low	2402	9.84	-51.11	≤-10.16	PASS
2DH5	Ant1	High	2480	9.14	-51.51	≤-10.86	PASS
2DH5	Ant1	Low	Hop_ 2402	6.35	-50.35	≤-13.65	PASS
2DH5	Ant1	High	Hop_ 2480	9.32	-50.7	≤-10.68	PASS
3DH5	Ant1	Low	2402	9.54	-50.8	≤-10.46	PASS
3DH5	Ant1	High	2480	9.29	-50.82	≤-10.71	PASS
3DH5	Ant1	Low	Hop_ 2402	8.18	-50.55	≤-11.82	PASS
3DH5	Ant1	High	Hop_ 2480	9.37	-50.15	≤-10.64	PASS

Test Graphs

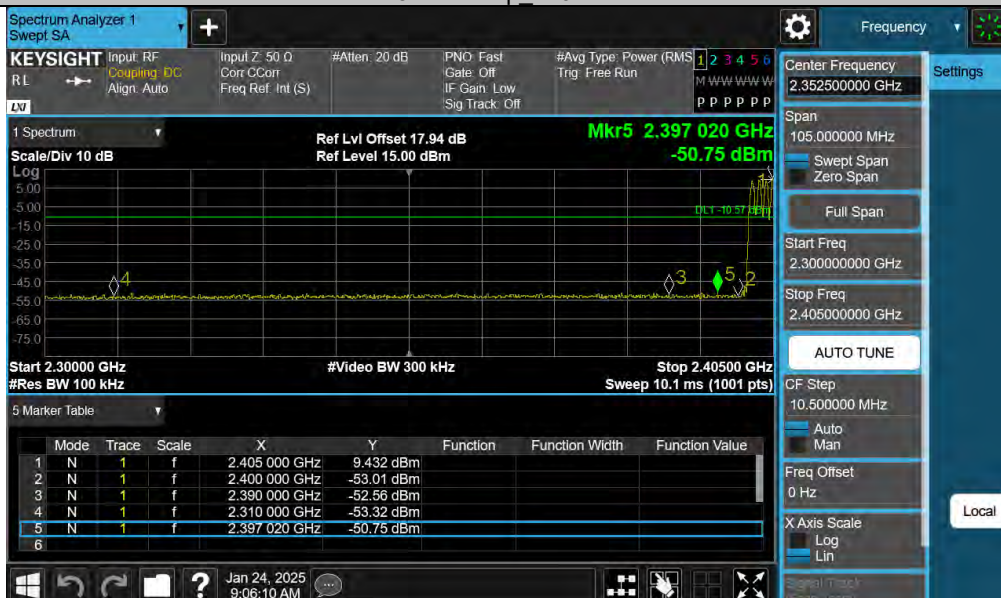
DH5-Ant1-2402-PASS



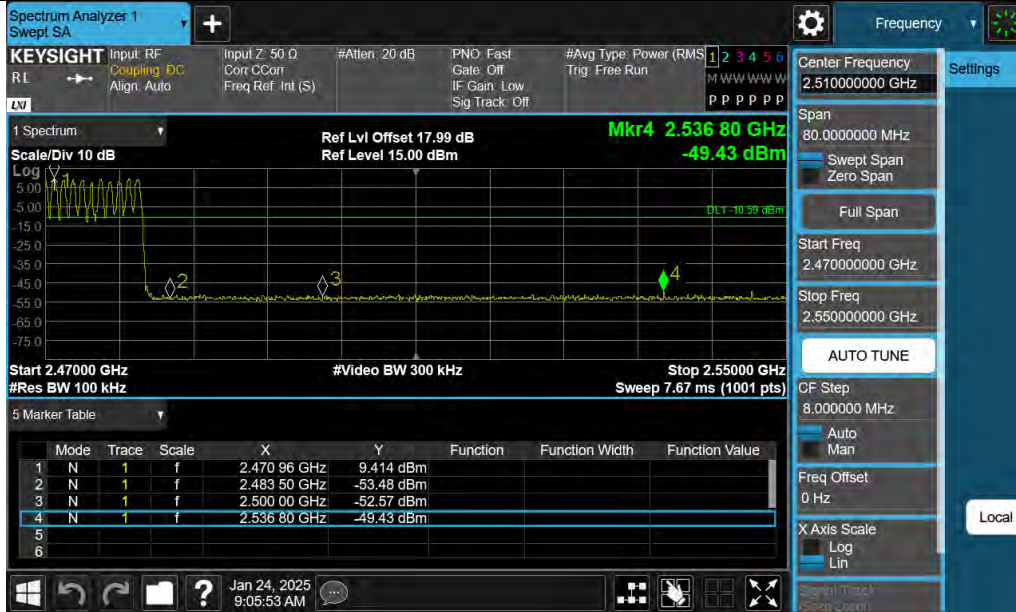
DH5-Ant1-2480-PASS



DH5-Ant1-Hop_2402-PASS



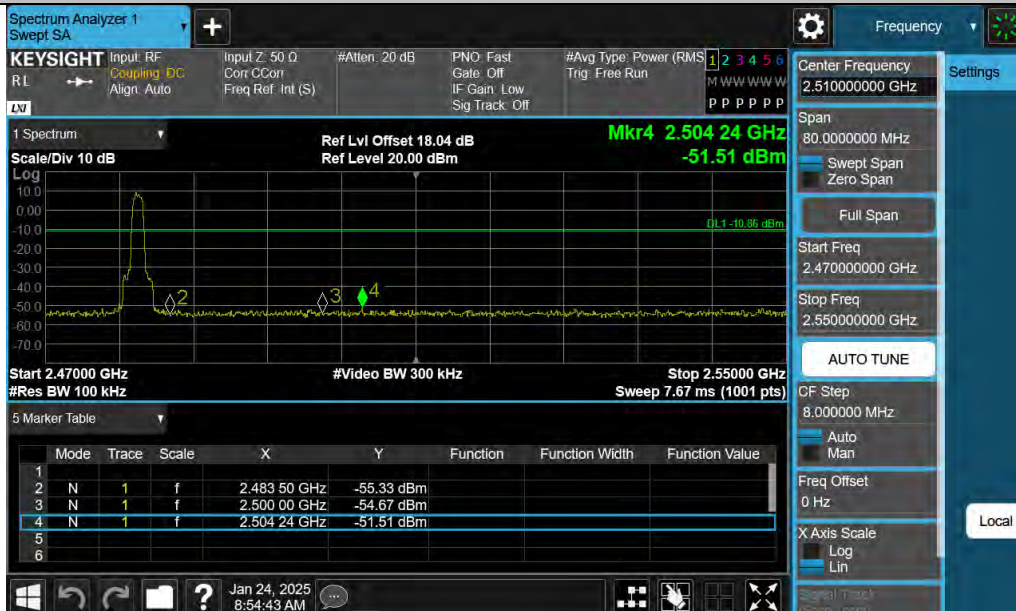
DH5-Ant1-Hop 2480-PASS



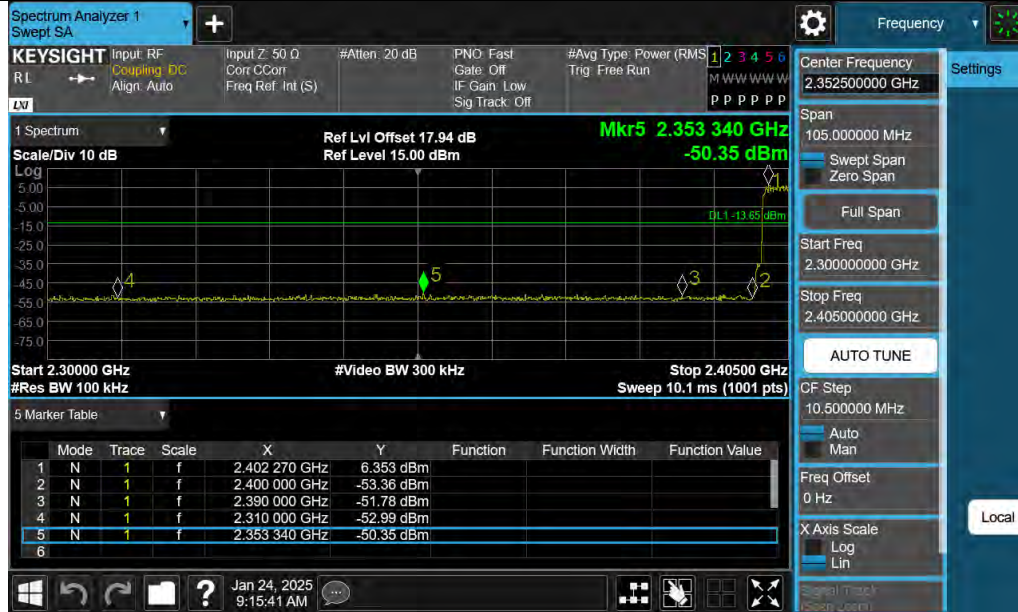
2DH5-Ant1-2402-PASS



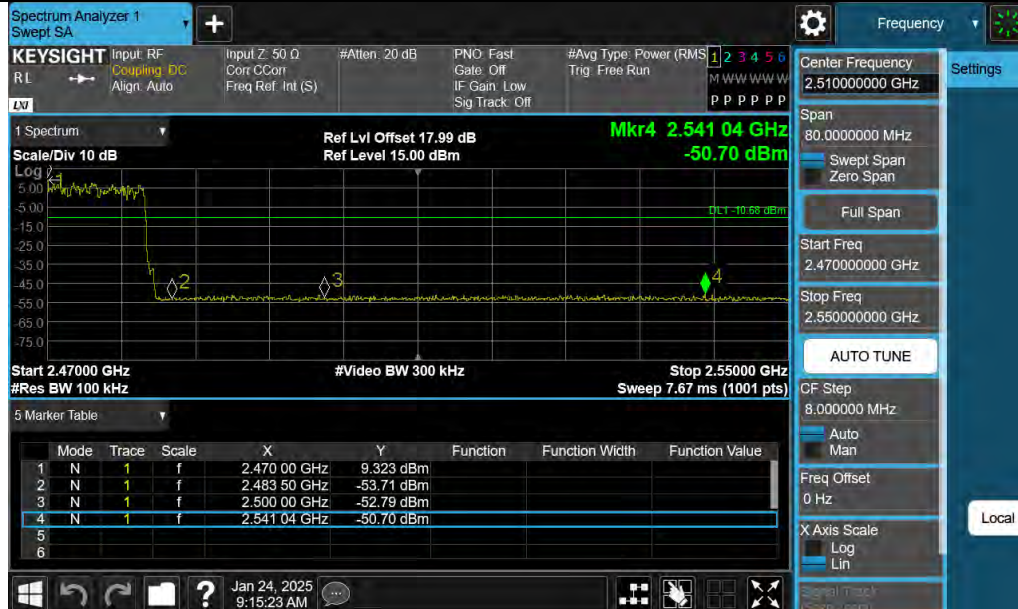
2DH5-Ant1-2480-PASS



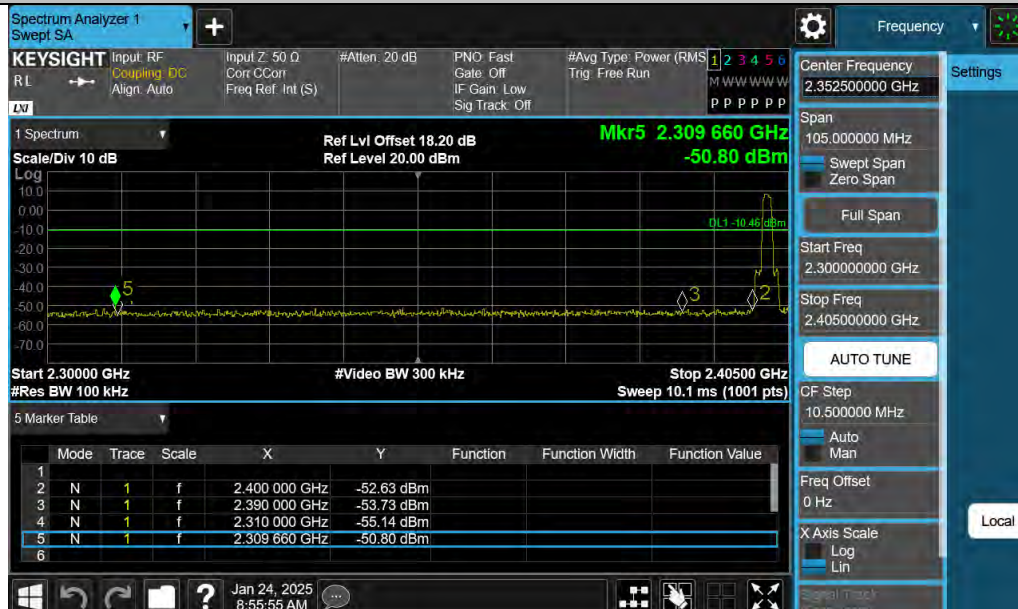
2DH5-Ant1-Hop 2402-PASS



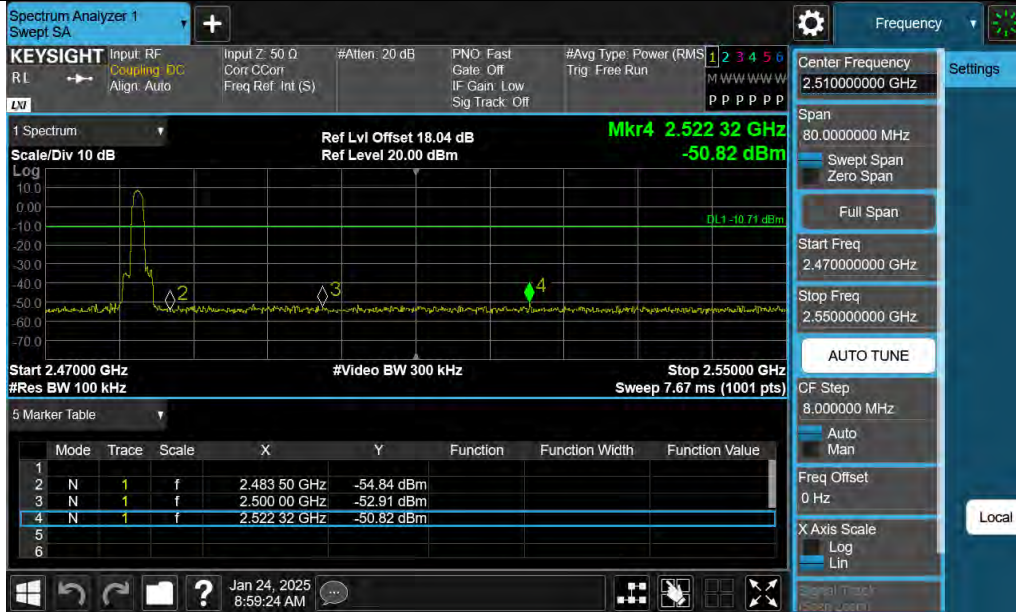
2DH5-Ant1-Hop 2480-PASS



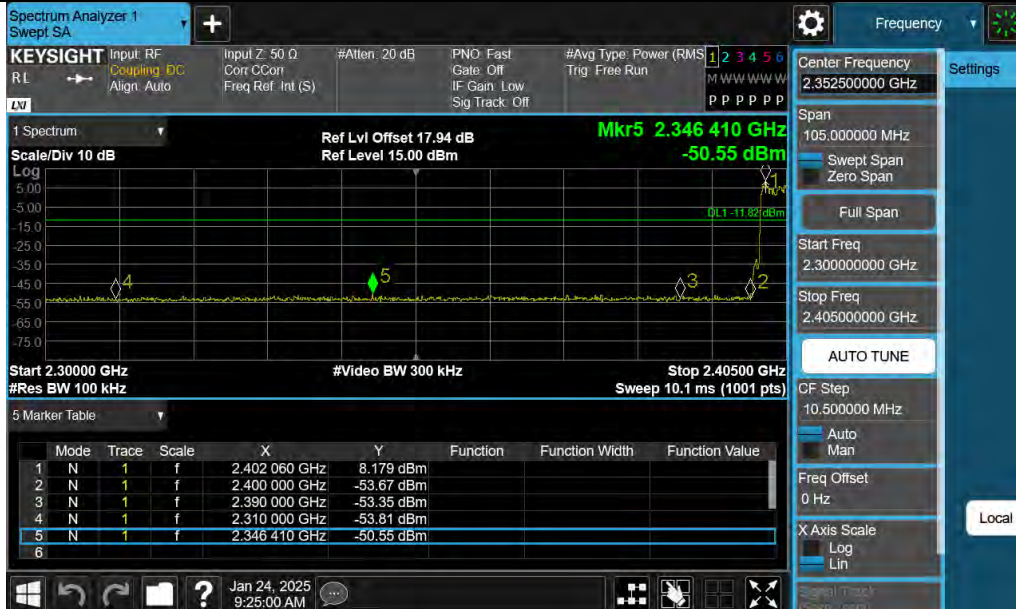
3DH5-Ant1-2402-PASS



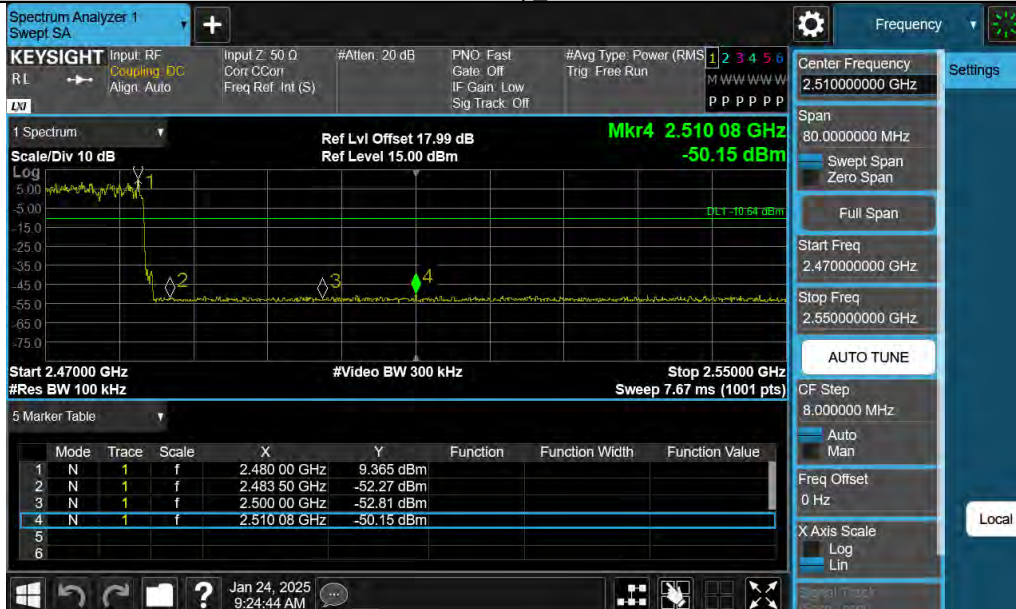
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS



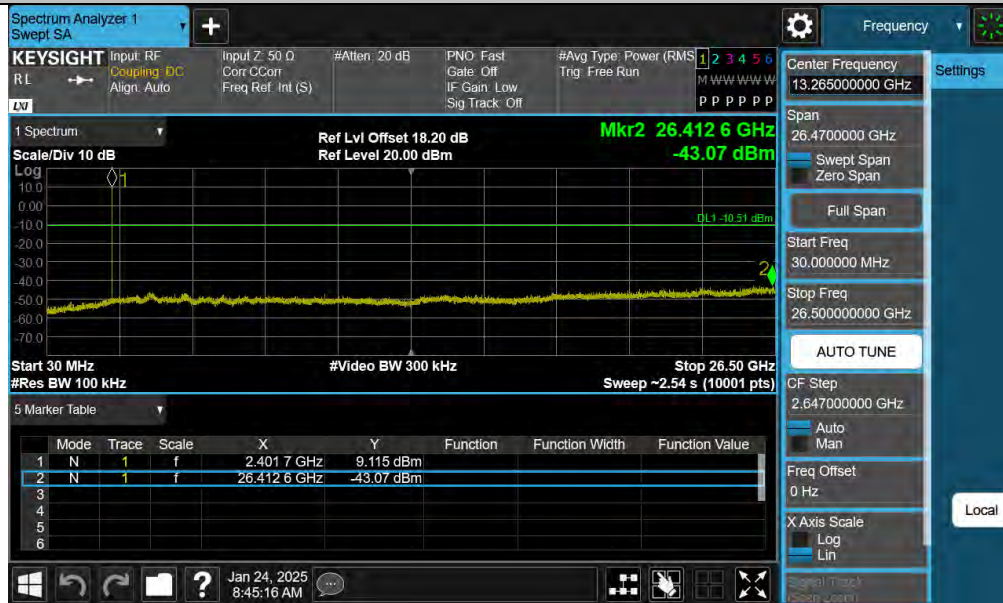
Appendix G: Conducted Spurious Emission

Test Result

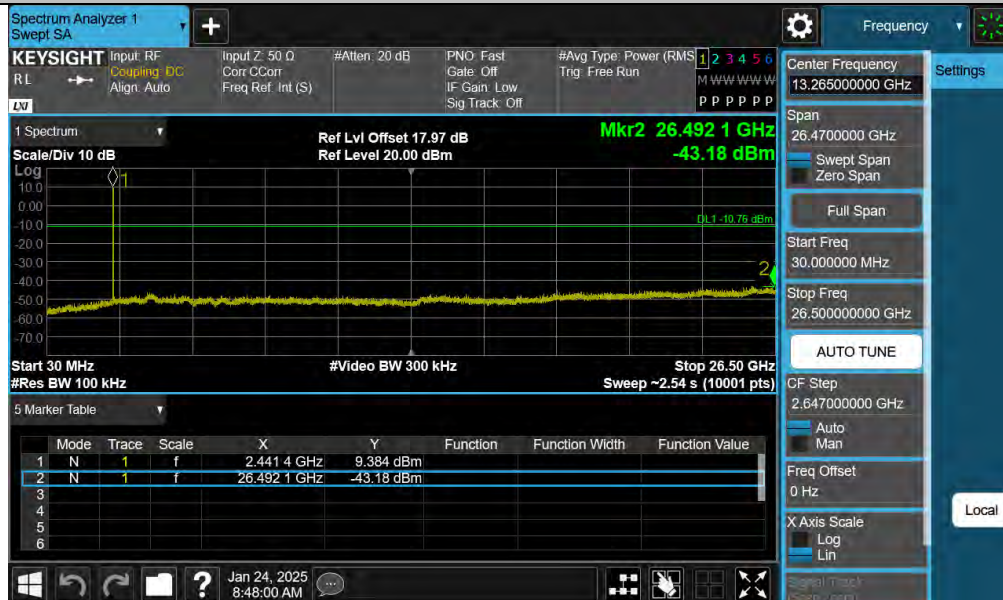
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	9.49	-43.07	≤-10.51	PASS
DH5	Ant1	2441	30~26500	9.24	-43.18	≤-10.76	PASS
DH5	Ant1	2480	30~26500	9.58	-42.85	≤-10.42	PASS
2DH5	Ant1	2402	30~26500	9.84	-42.51	≤-10.16	PASS
2DH5	Ant1	2441	30~26500	9.37	-42.66	≤-10.63	PASS
2DH5	Ant1	2480	30~26500	9.14	-43.29	≤-10.86	PASS
3DH5	Ant1	2402	30~26500	9.54	-42.92	≤-10.46	PASS
3DH5	Ant1	2441	30~26500	9.48	-42.64	≤-10.52	PASS
3DH5	Ant1	2480	30~26500	9.29	-42.89	≤-10.71	PASS

Test Graphs

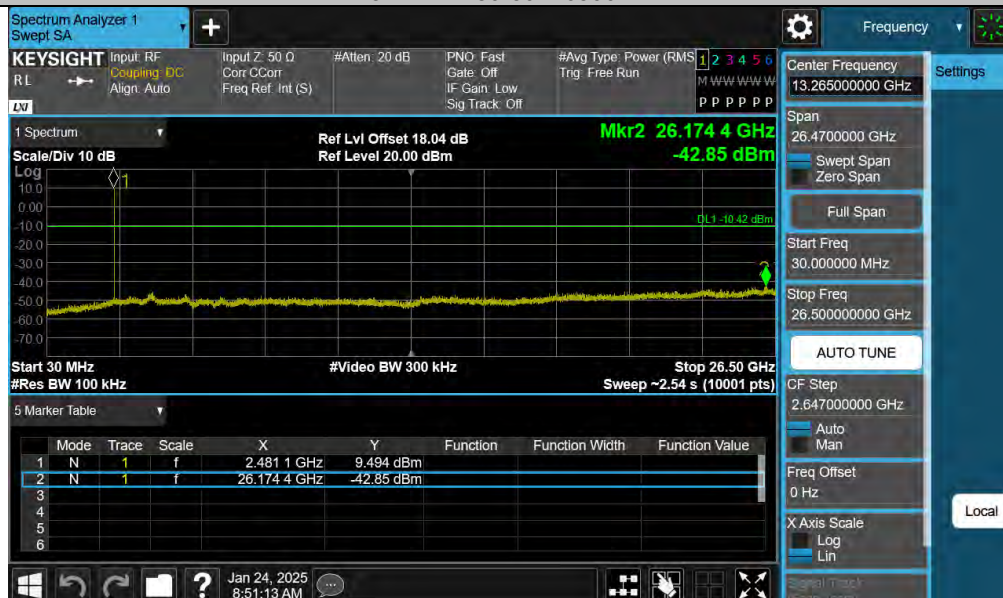
DH5-Ant1-2402-30~26500-PASS



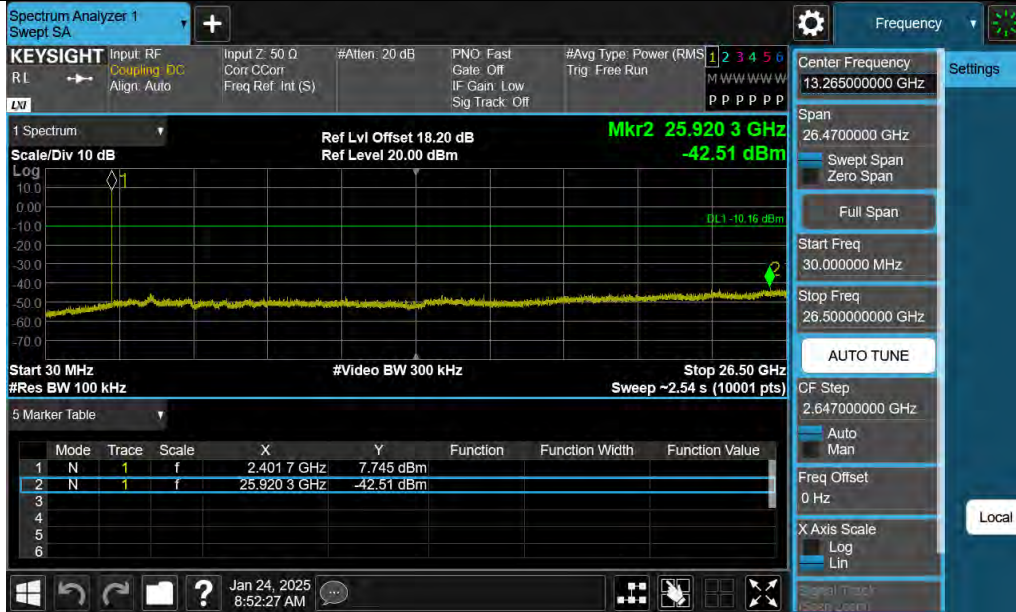
DH5-Ant1-2441-30~26500-PASS



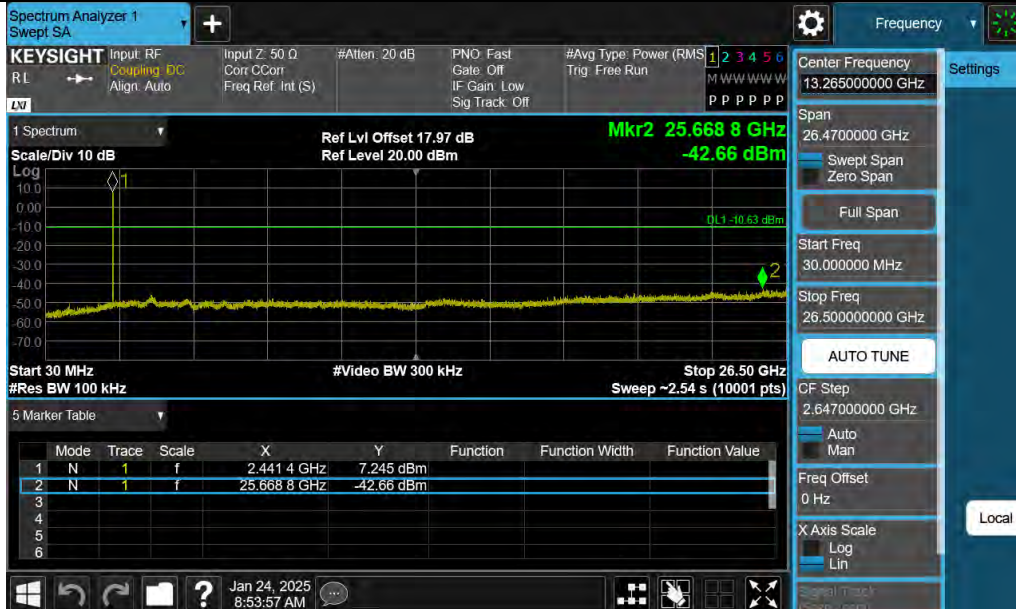
DH5-Ant1-2480-30~26500-PASS



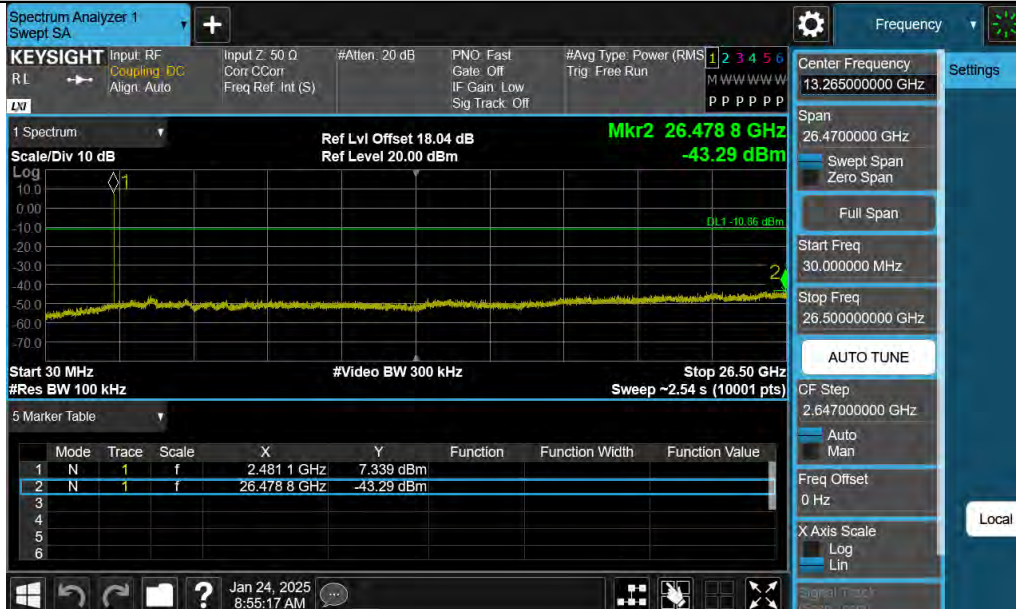
2DH5-Ant1-2402-30~26500-PASS



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



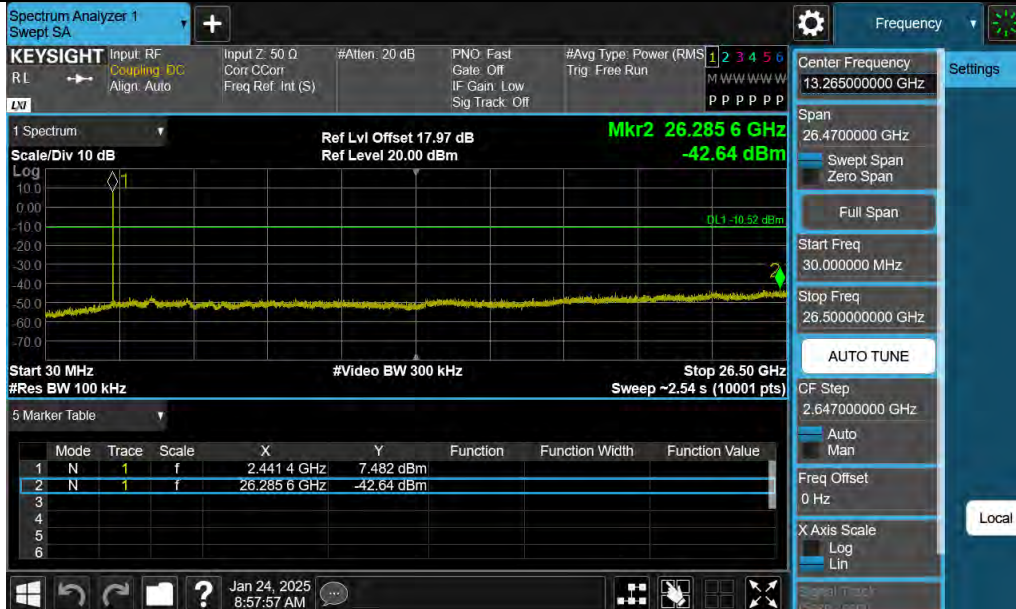
2DH5-Ant1-2480-30~26500-PASS



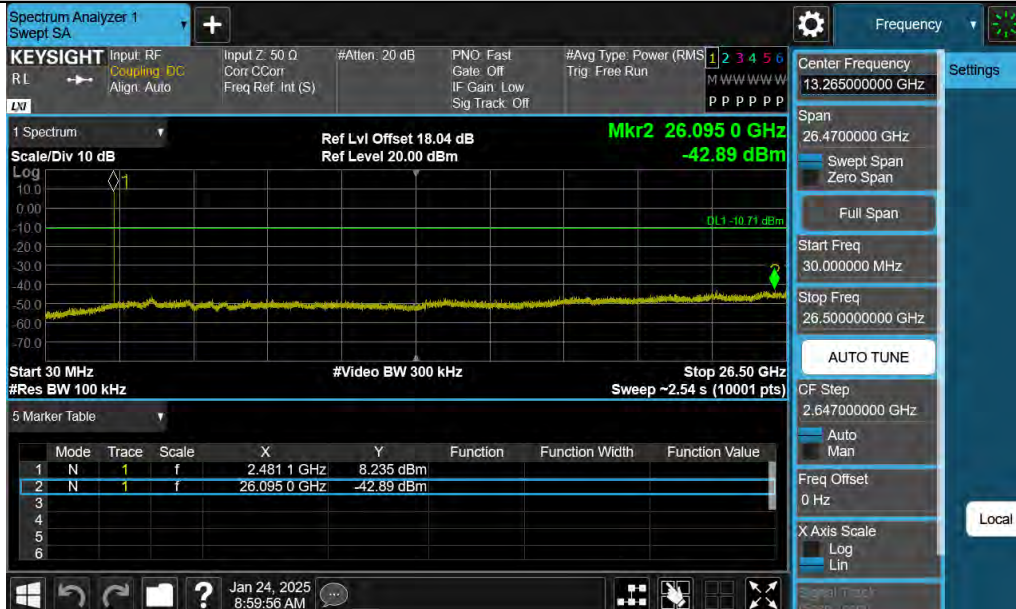
3DH5-Ant1-2402-30~26500-PASS



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	2402.00	9.49
DH5	Ant1	2441	2441.15	9.24
DH5	Ant1	2480	2480.15	9.58
2DH5	Ant1	2402	2401.83	9.84
2DH5	Ant1	2441	2441.16	9.37
2DH5	Ant1	2480	2480.00	9.14
3DH5	Ant1	2402	2402.14	9.54
3DH5	Ant1	2441	2441.14	9.48
3DH5	Ant1	2480	2480.15	9.29

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

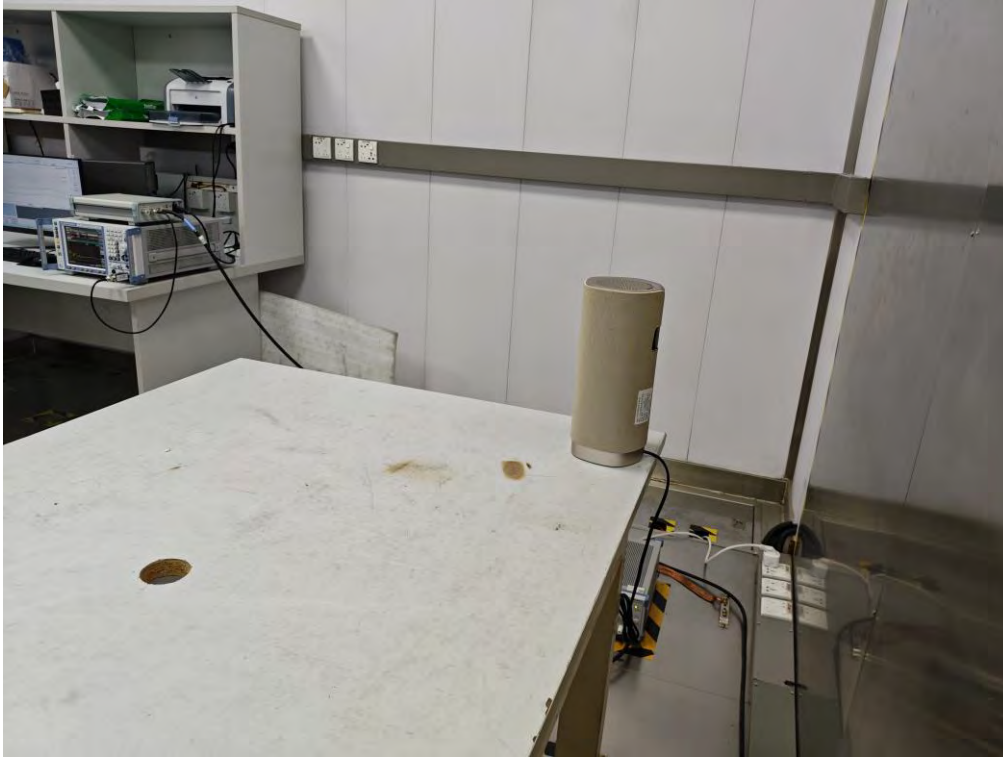


3DH5-Ant1-2480-PASS



14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

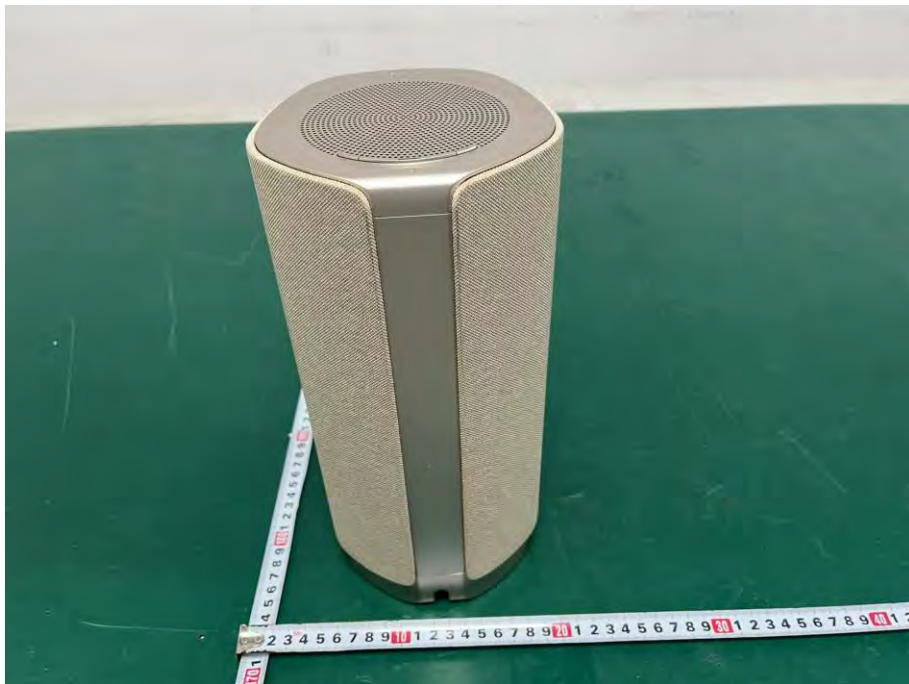


Radiated Test (Above 1GHz)

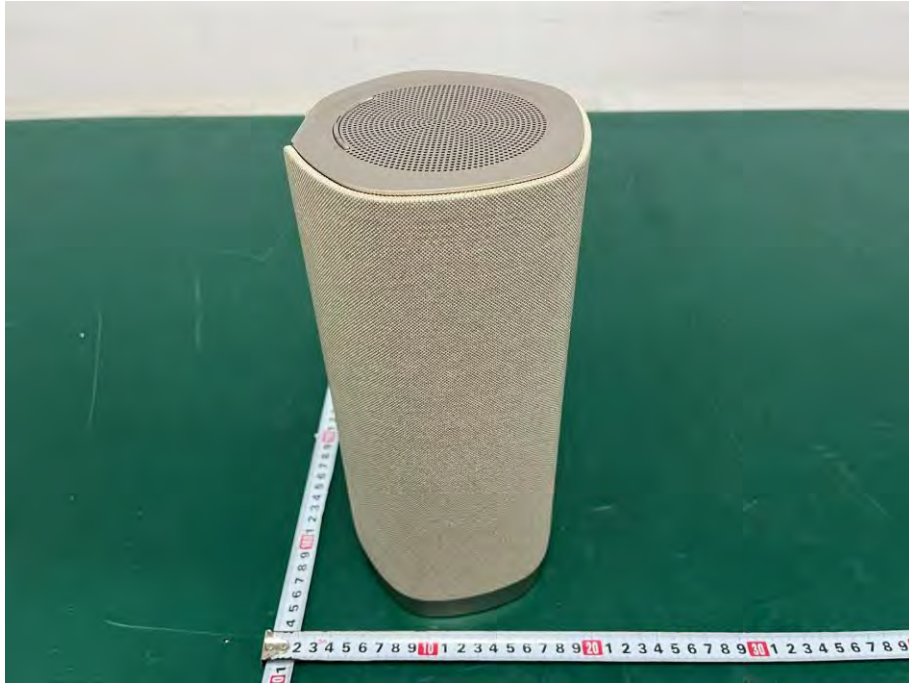


15. EUT PHOTO

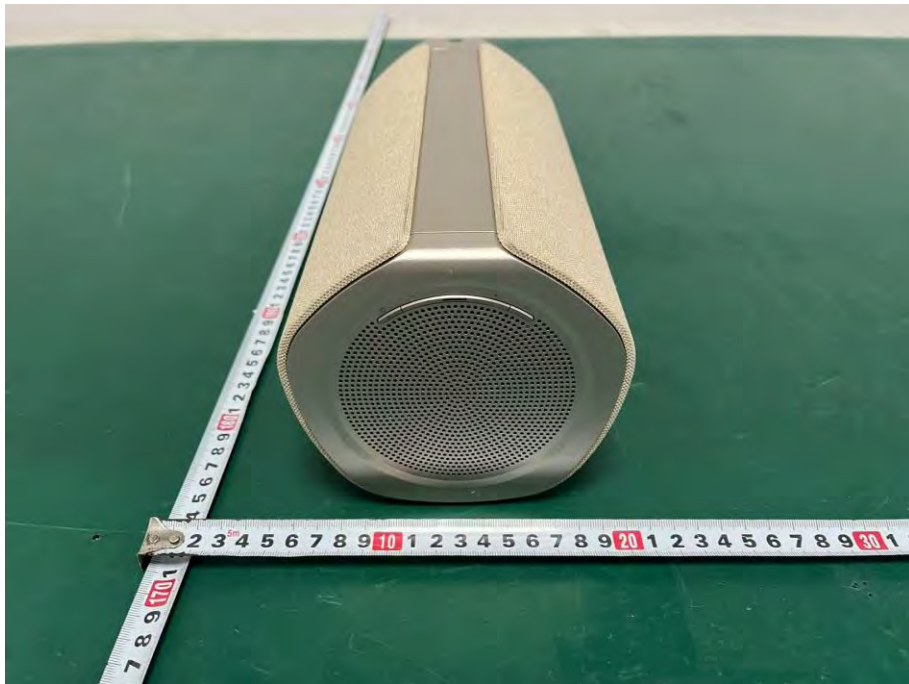
External Photos
M/N: Z100



External Photos
M/N: Z100



External Photos
M/N: Z100

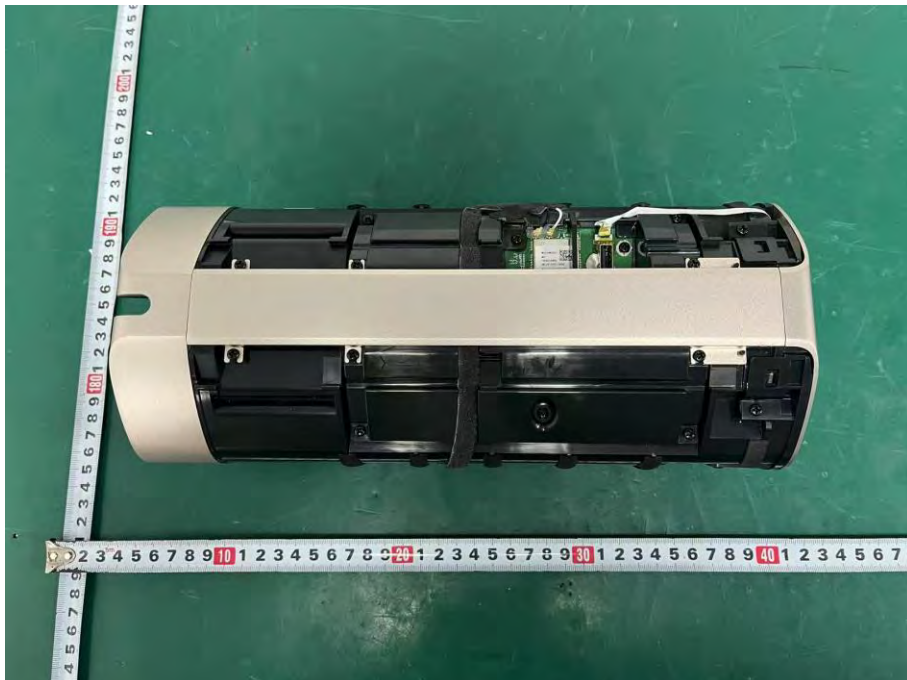
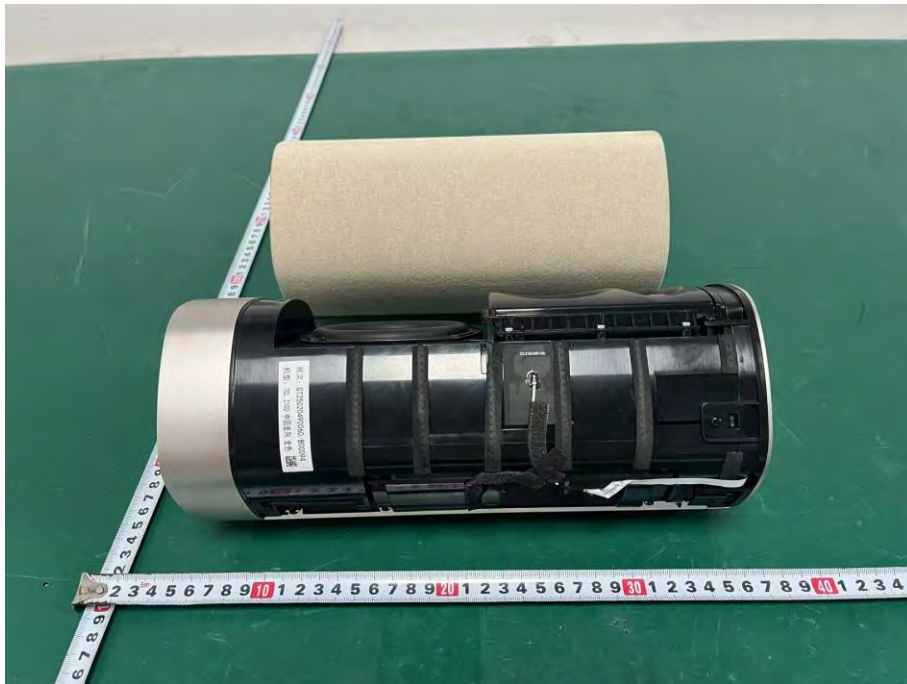


External Photos

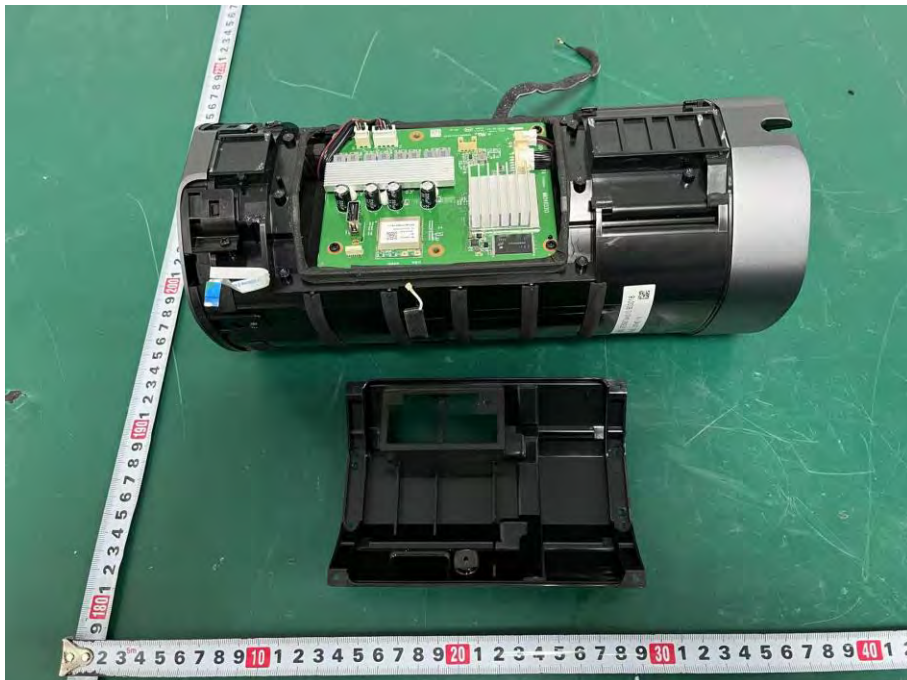
M/N: Z100



Internal Photos
M/N: Z100



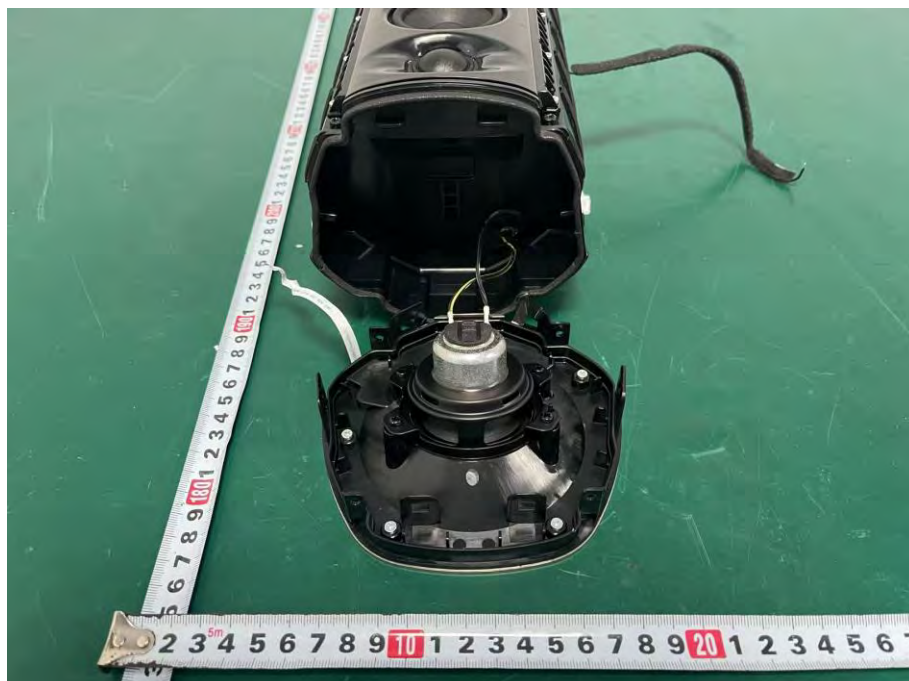
Internal Photos M/N: Z100



Internal Photos M/N: Z100



Internal Photos
M/N: Z100



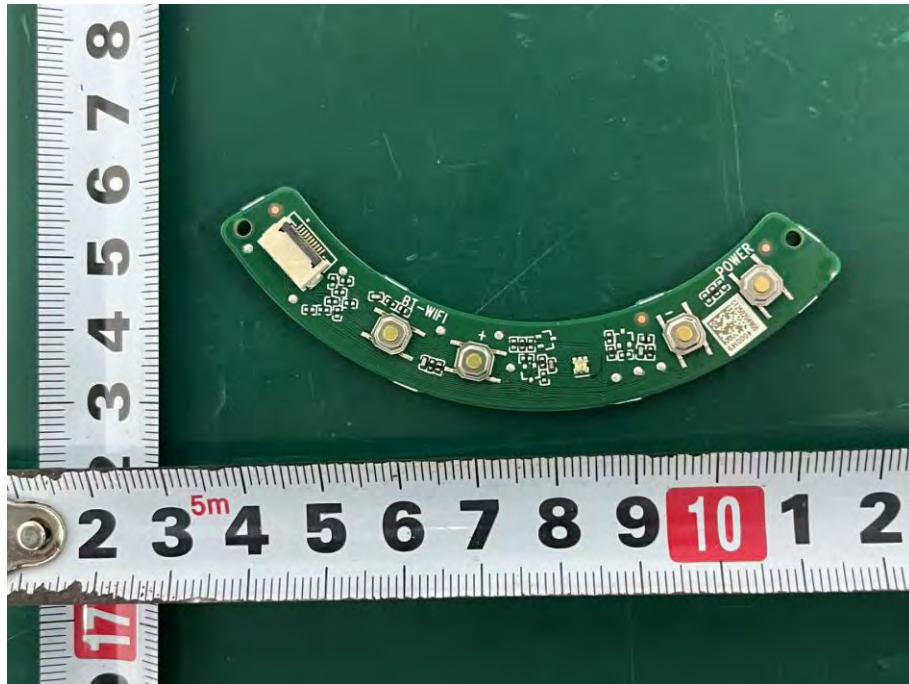
Internal Photos

M/N: Z100



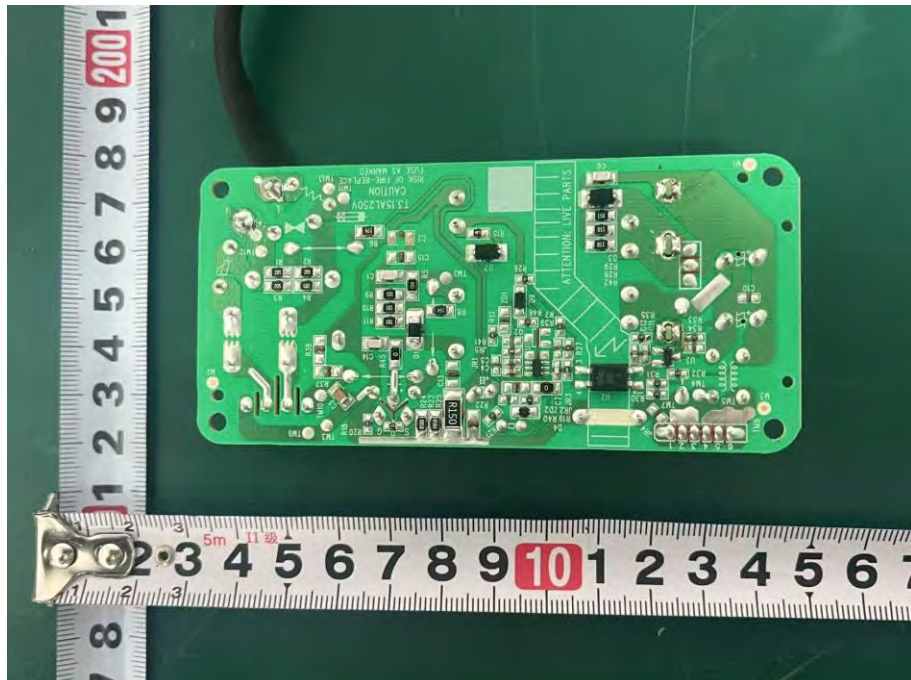
Internal Photos

M/N: Z100



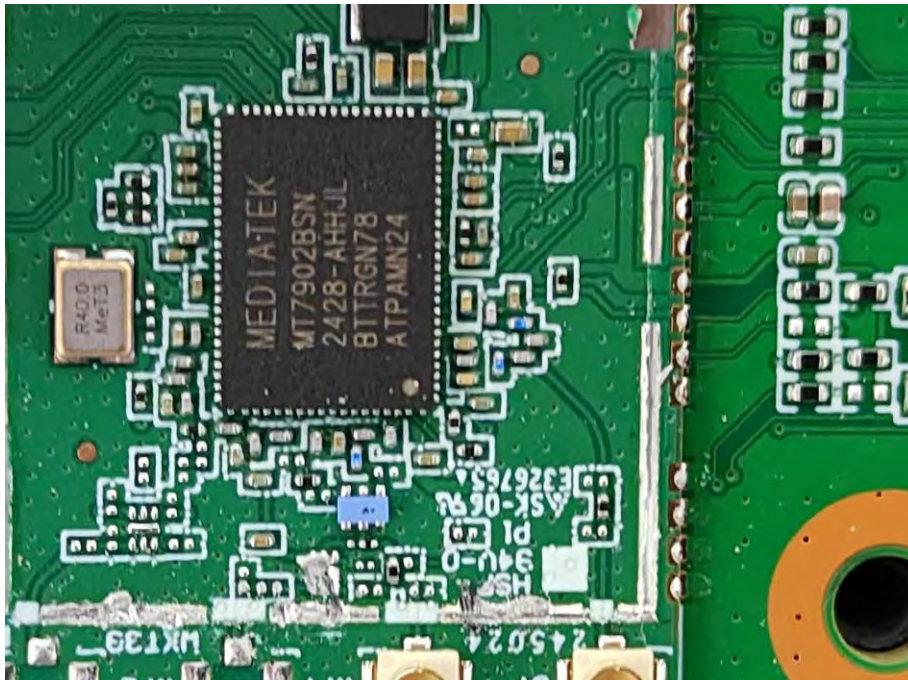
Internal Photos

M/N: Z100



Internal Photos

M/N: Z100



End of Test Report