

Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.993	≥ 0.942	PASS
DH5	Ant1	2441	0.951	≥ 0.942	PASS
DH5	Ant1	2480	1.002	≥ 0.942	PASS
2DH5	Ant1	2402	1.011	≥ 0.882	PASS
2DH5	Ant1	2441	0.99	≥ 0.882	PASS
2DH5	Ant1	2480	0.993	≥ 0.882	PASS
3DH5	Ant1	2402	1.005	≥ 0.874	PASS
3DH5	Ant1	2441	1.008	≥ 0.874	PASS
3DH5	Ant1	2480	0.993	≥ 0.874	PASS

Test Graphs

DH5-Ant1-2402-PASS



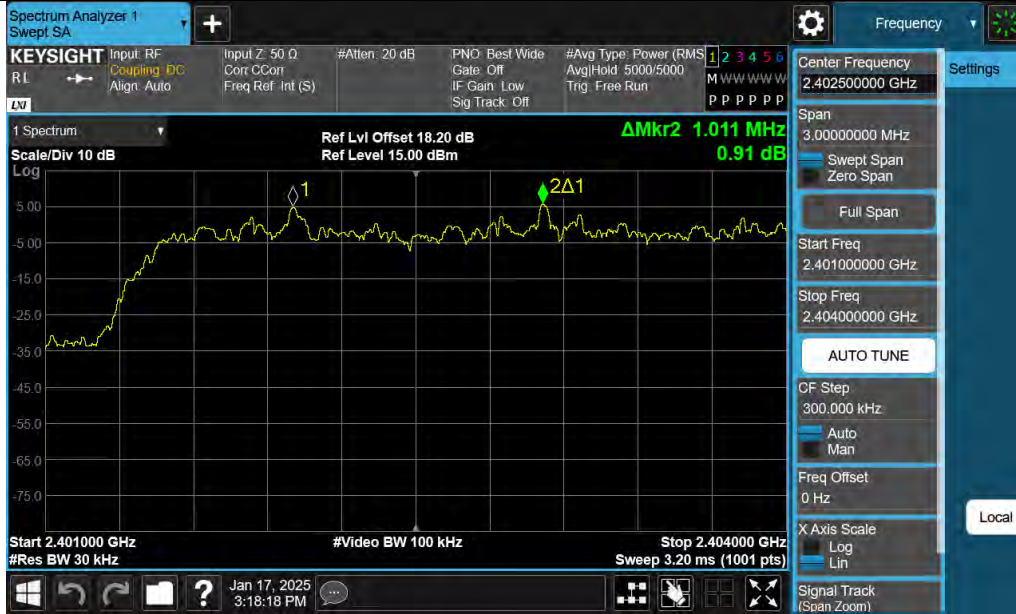
DH5-Ant1-2441-PASS



DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



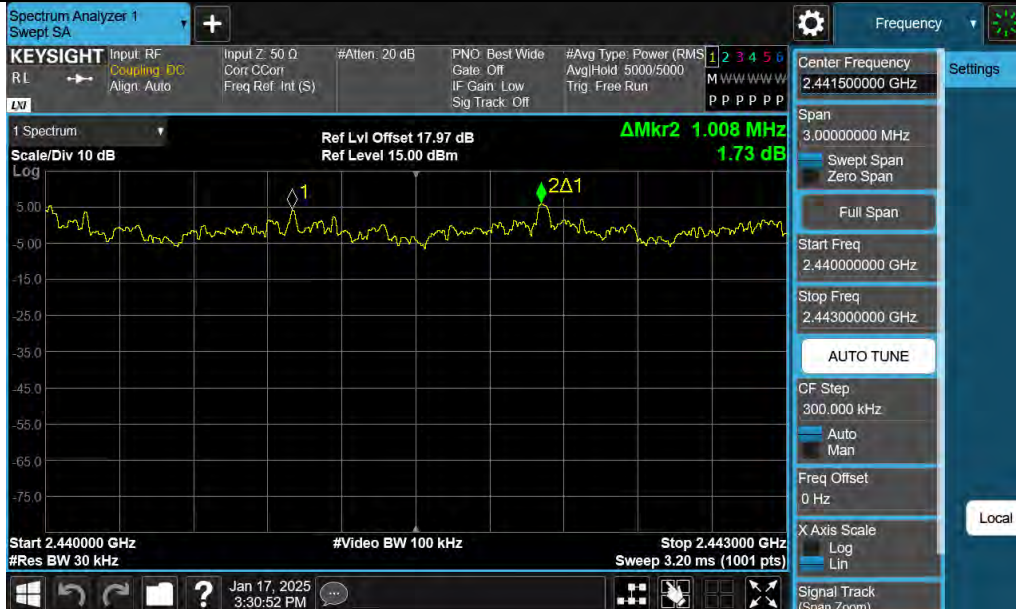
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



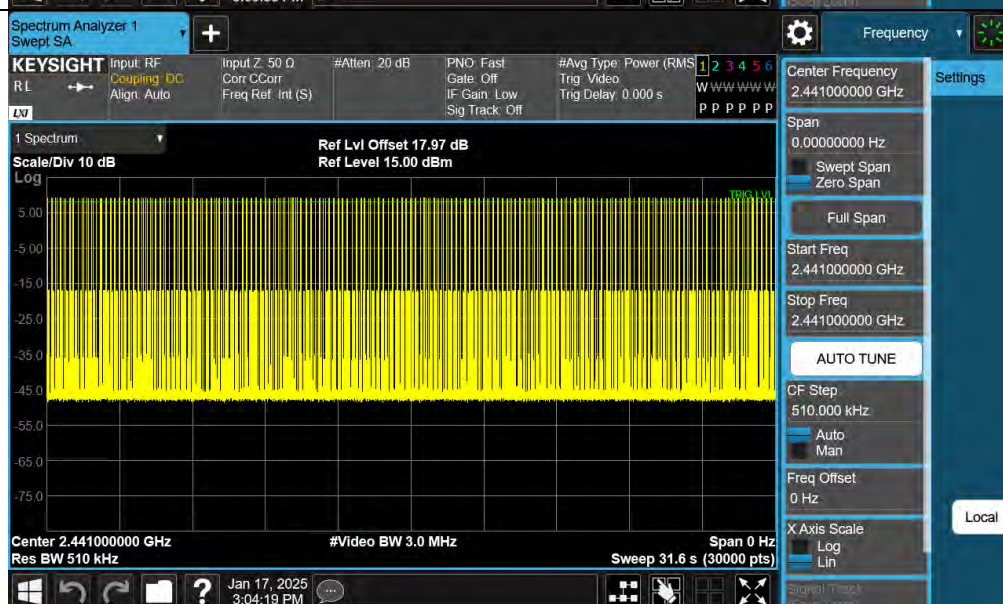
Appendix D: Time of occupancy

Test Result

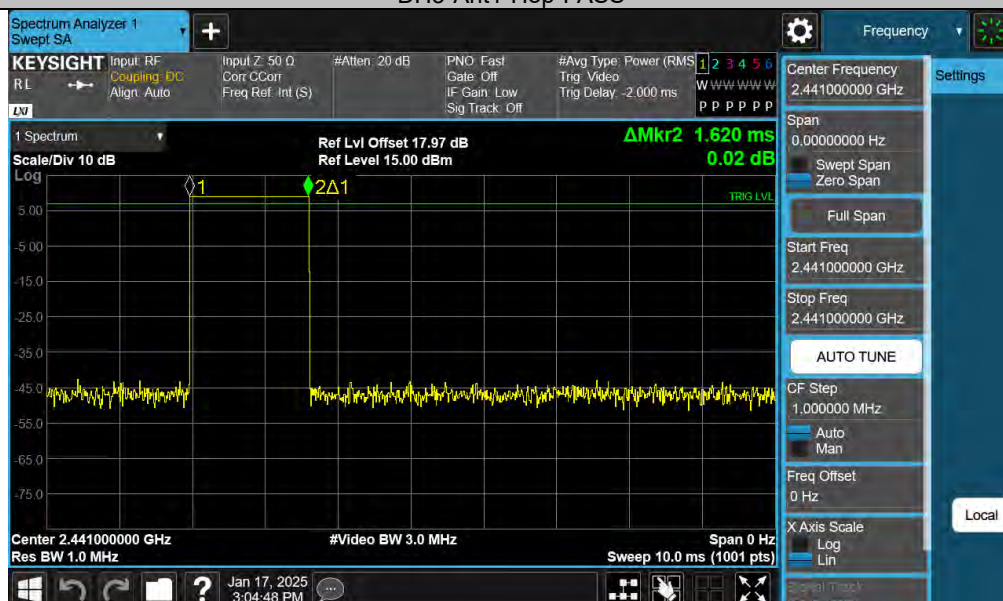
Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.377	315	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.620	152	0.246	≤0.4	PASS
DH5	Ant1	Hop	2.870	109	0.313	≤0.4	PASS
2DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.610	161	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.870	112	0.321	≤0.4	PASS
3DH1	Ant1	Hop	0.383	315	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.620	170	0.275	≤0.4	PASS
3DH5	Ant1	Hop	2.870	102	0.293	≤0.4	PASS

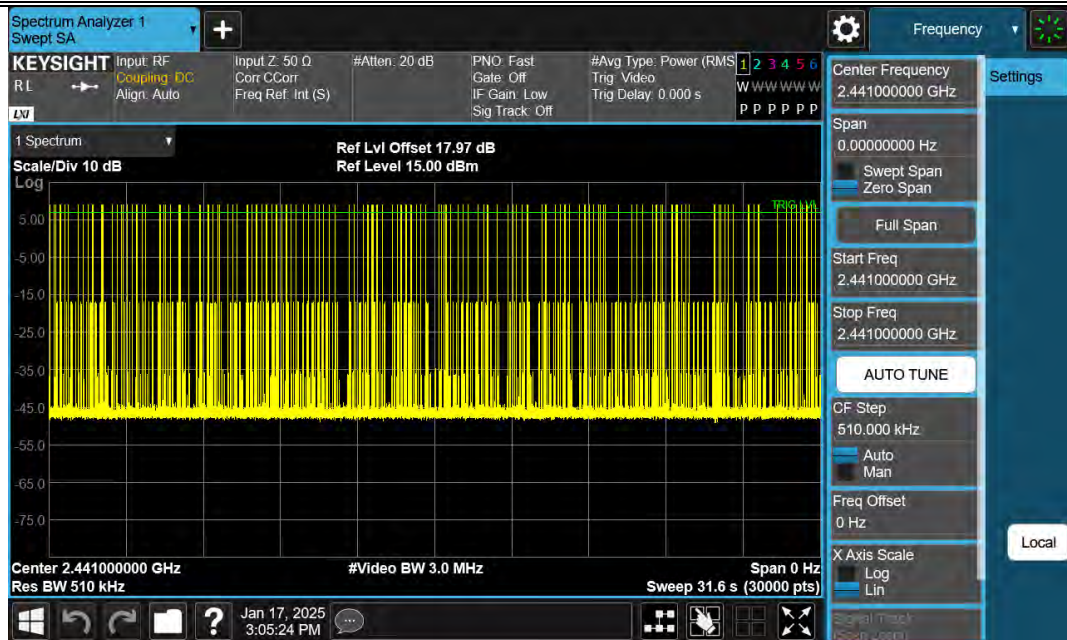
Test Graphs

DH1-Ant1-Hop-PASS

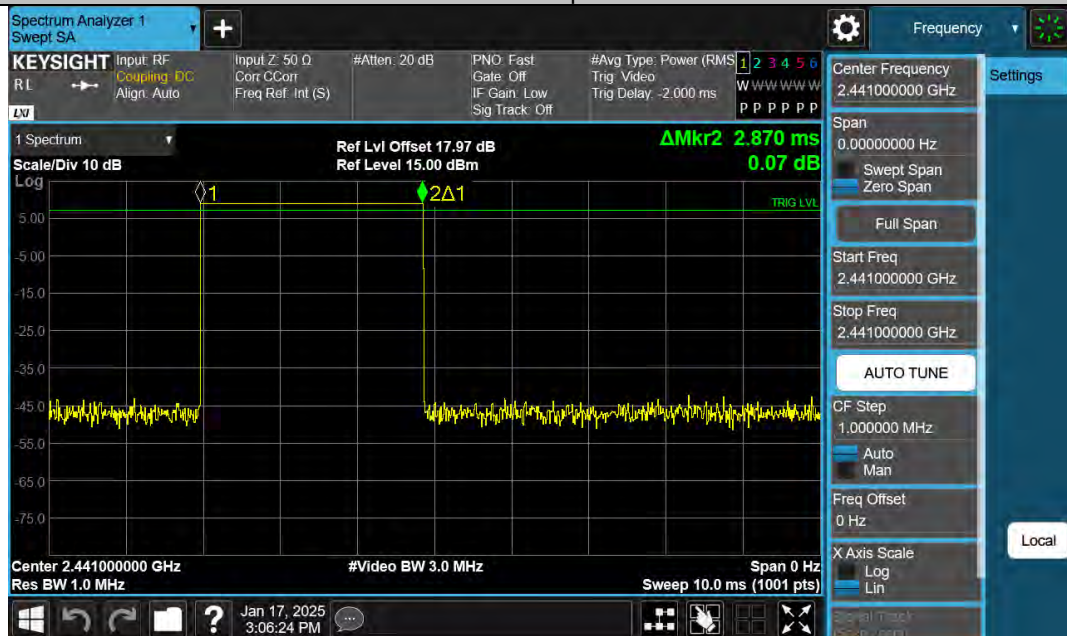


DH3-Ant1-Hop-PASS

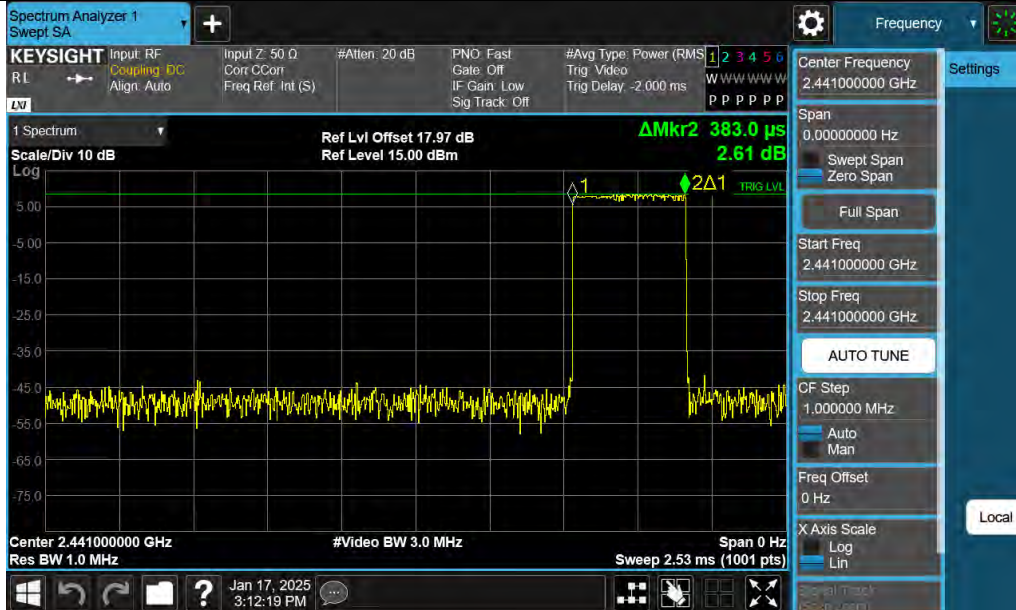




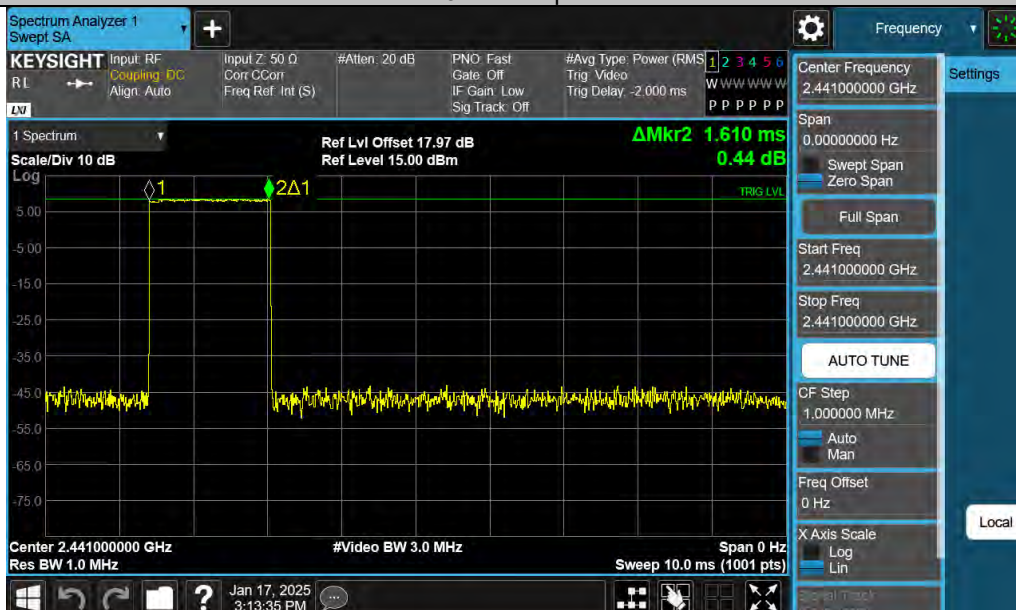
DH5-Ant1-Hop-PASS

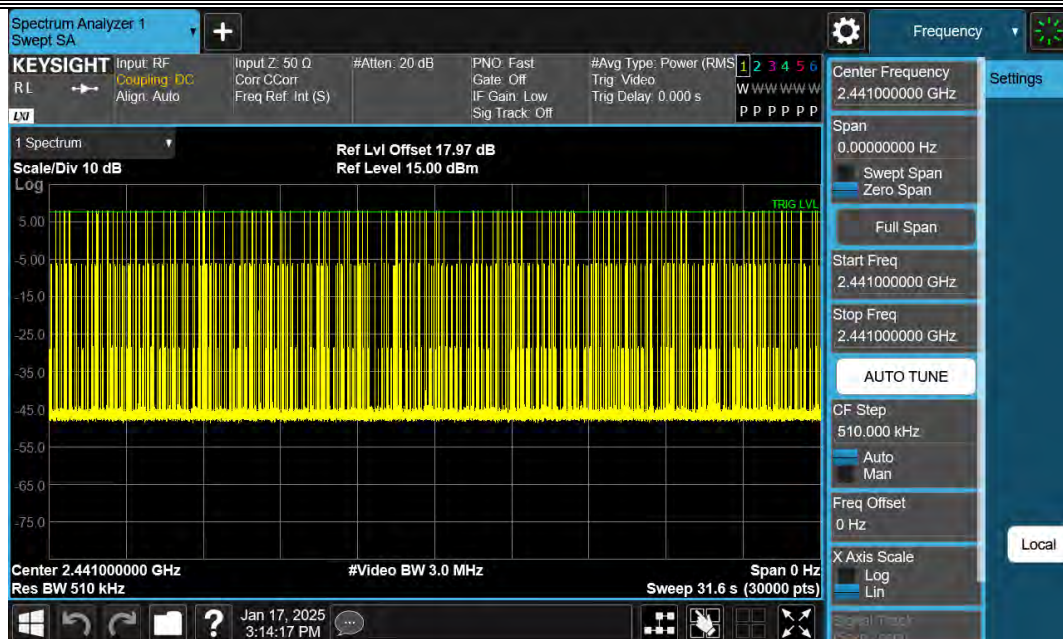


2DH1-Ant1-Hop-PASS

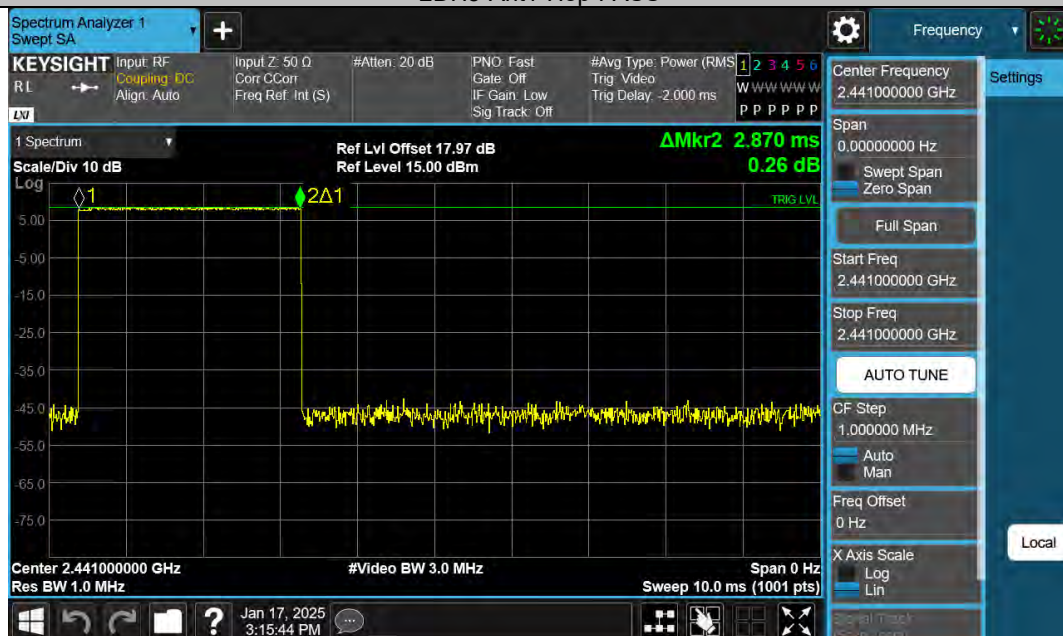


2DH3-Ant1-Hop-PASS

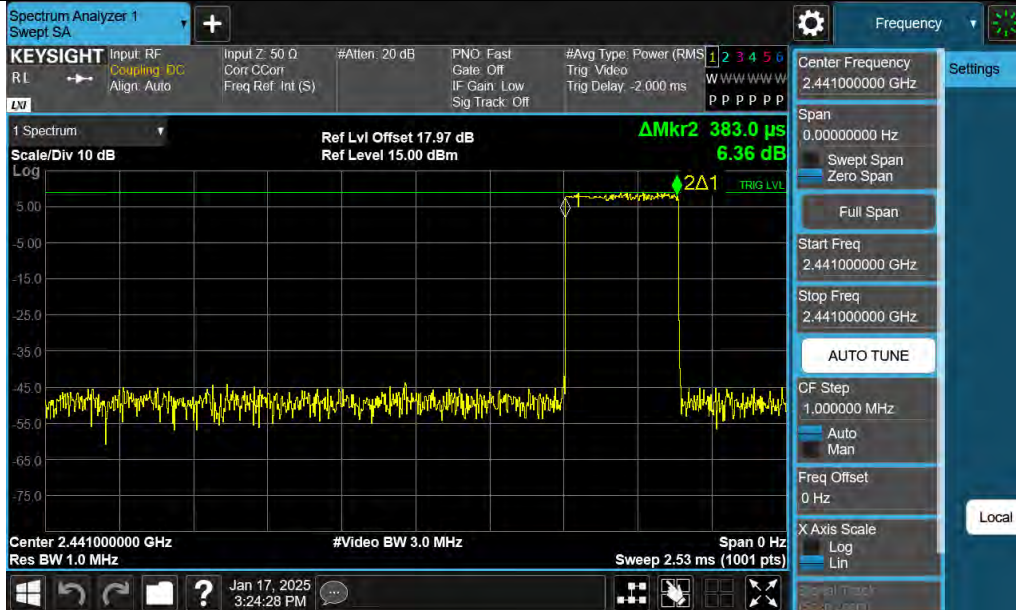




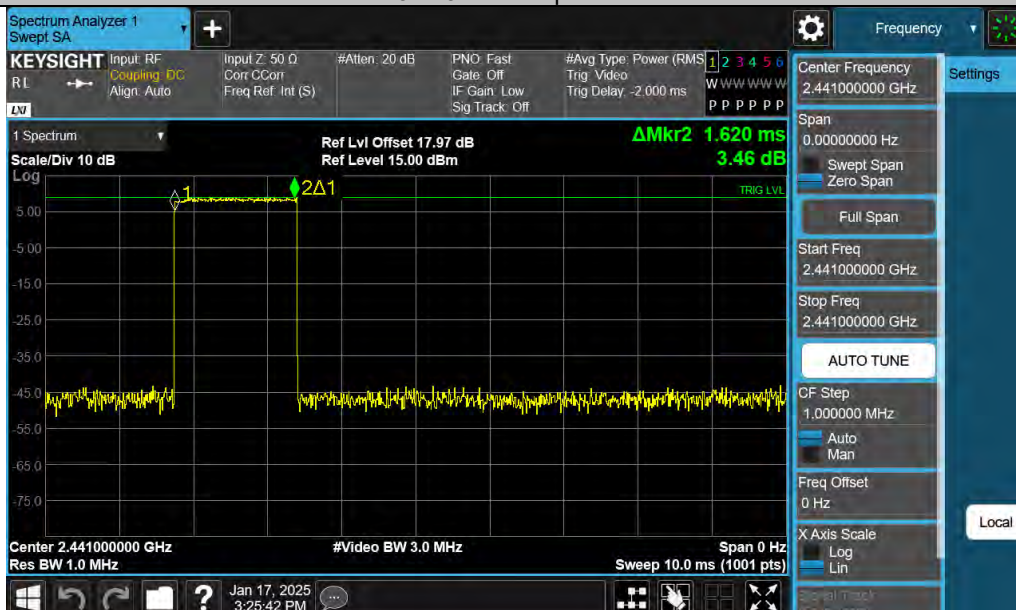
2DH5-Ant1-Hop-PASS



3DH1-Ant1-Hop-PASS

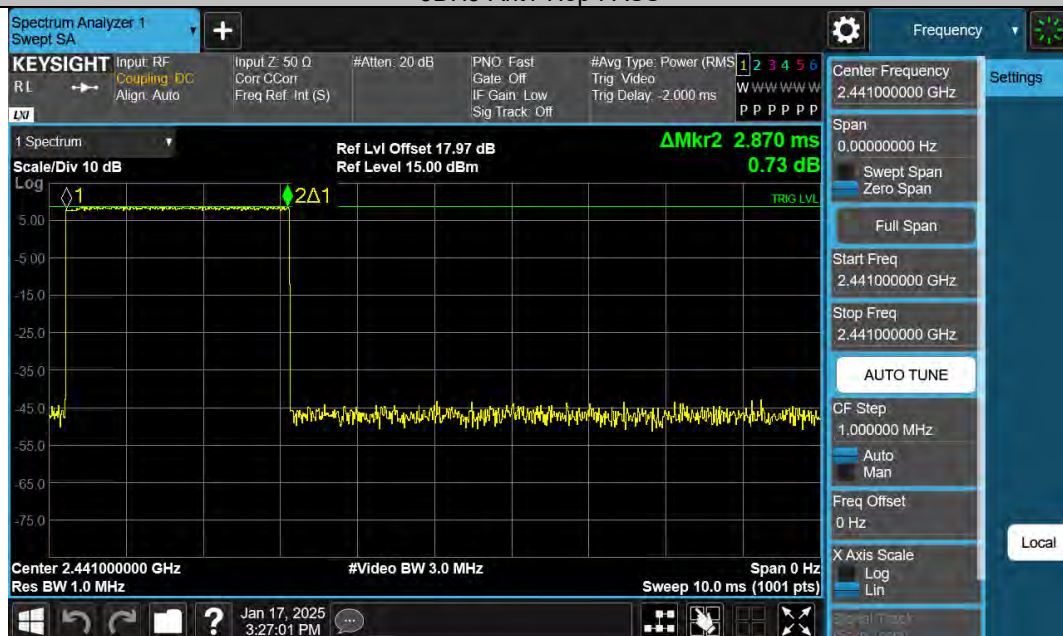


3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS



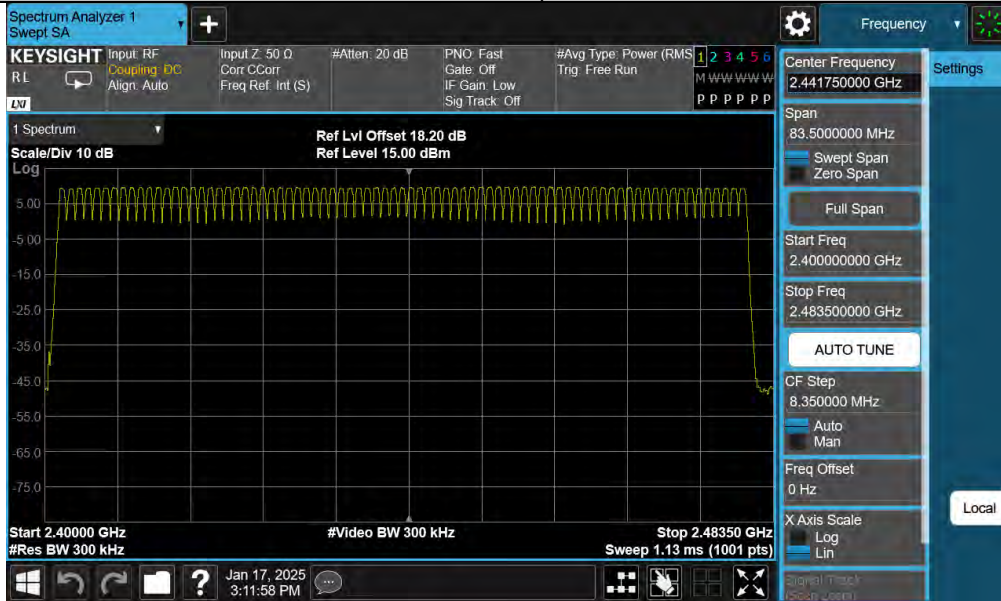
Appendix E: Number of hopping channels

Test Result

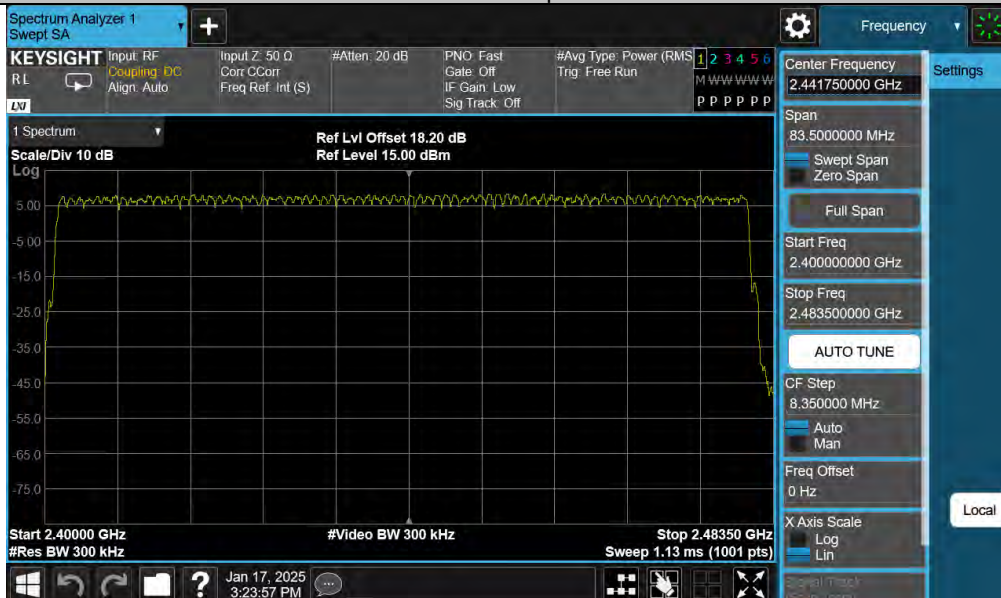
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

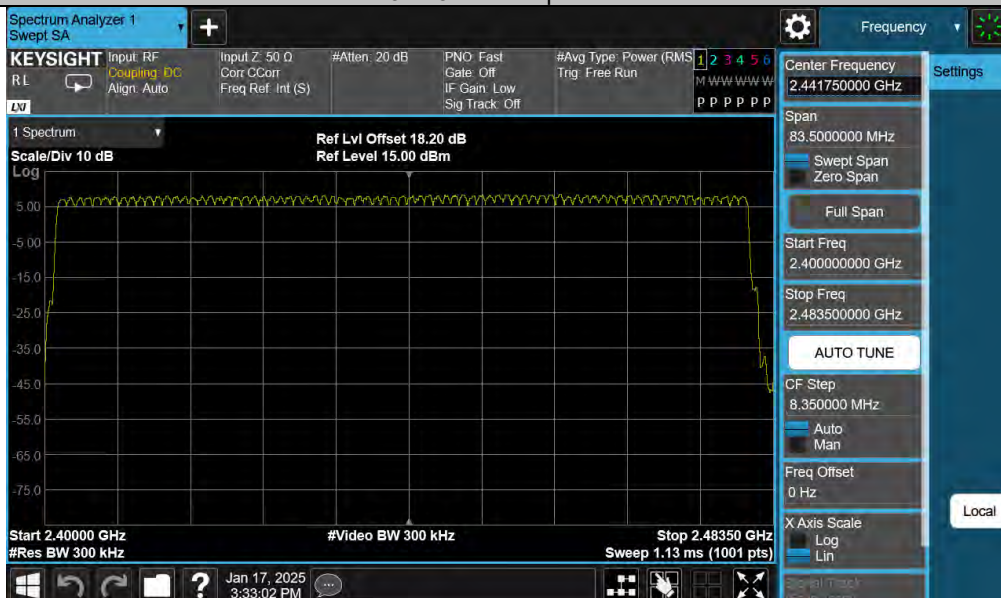
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



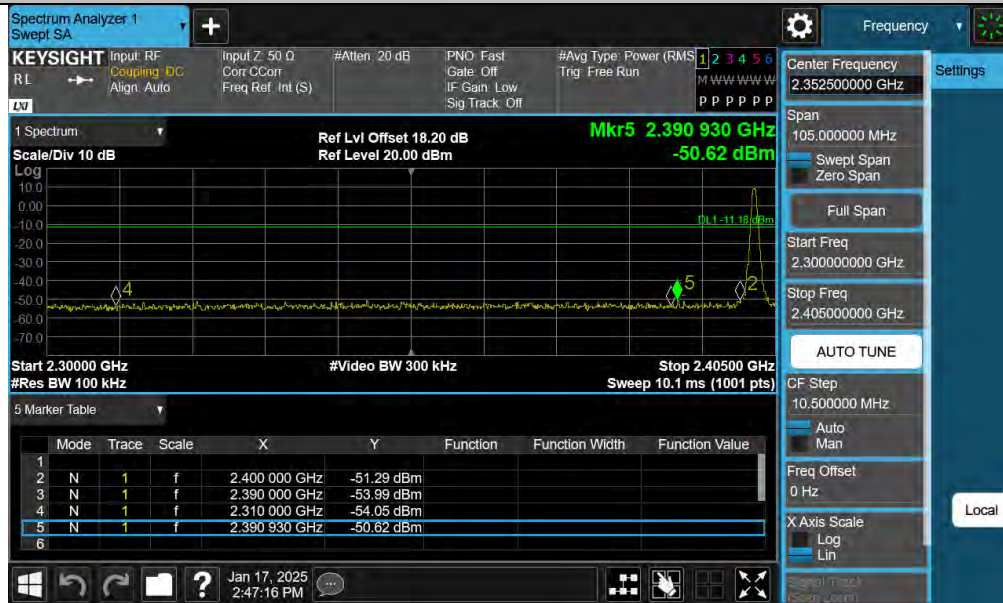
Appendix F: Band edge measurements

Test Result

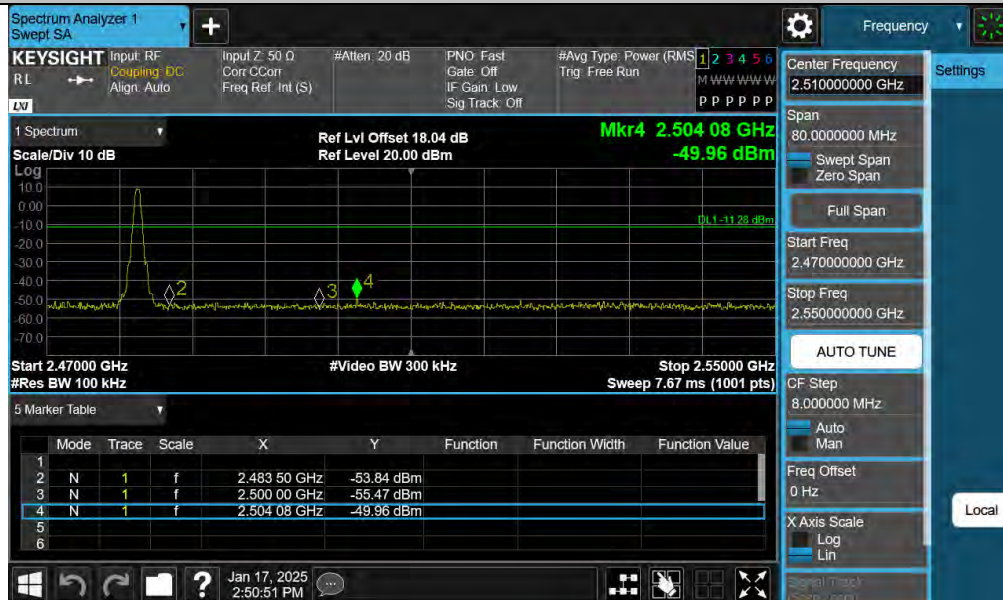
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	8.82	-50.62	≤ -11.18	PASS
DH5	Ant1	High	2480	8.72	-49.96	≤ -11.28	PASS
DH5	Ant1	Low	Hop_ 2402	9.03	-47.32	≤ -10.97	PASS
DH5	Ant1	High	Hop_ 2480	8.79	-46.03	≤ -11.21	PASS
2DH5	Ant1	Low	2402	7.02	-50.05	≤ -12.98	PASS
2DH5	Ant1	High	2480	7.33	-50.46	≤ -12.67	PASS
2DH5	Ant1	Low	Hop_ 2402	6.62	-47.91	≤ -13.38	PASS
2DH5	Ant1	High	Hop_ 2480	7.45	-44.9	≤ -12.55	PASS
3DH5	Ant1	Low	2402	6.04	-50.63	≤ -13.96	PASS
3DH5	Ant1	High	2480	7.16	-49.57	≤ -12.84	PASS
3DH5	Ant1	Low	Hop_ 2402	5.55	-47.3	≤ -14.45	PASS
3DH5	Ant1	High	Hop_ 2480	7.20	-44.83	≤ -12.8	PASS

Test Graphs

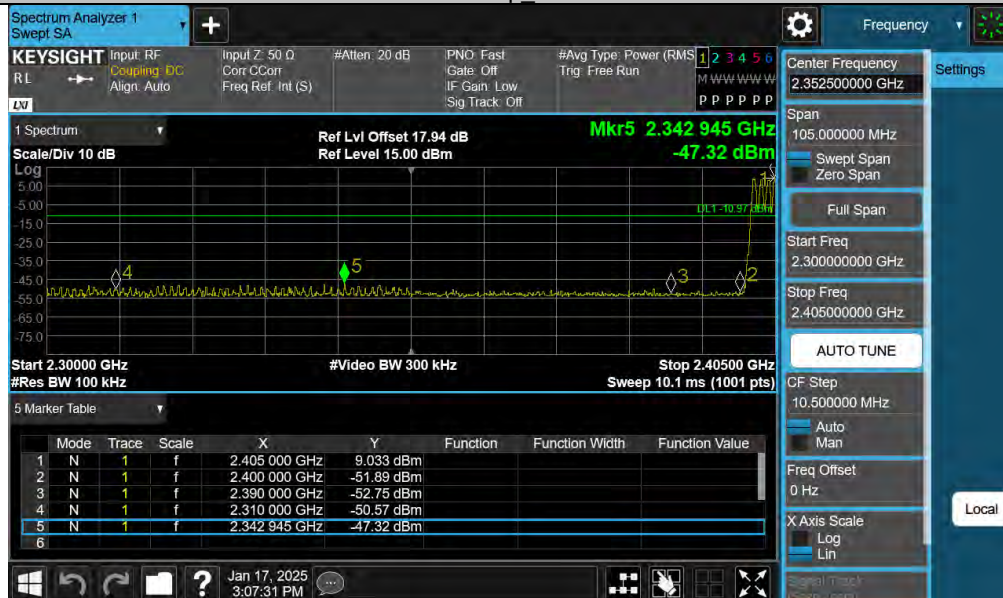
DH5-Ant1-2402-PASS



DH5-Ant1-2480-PASS



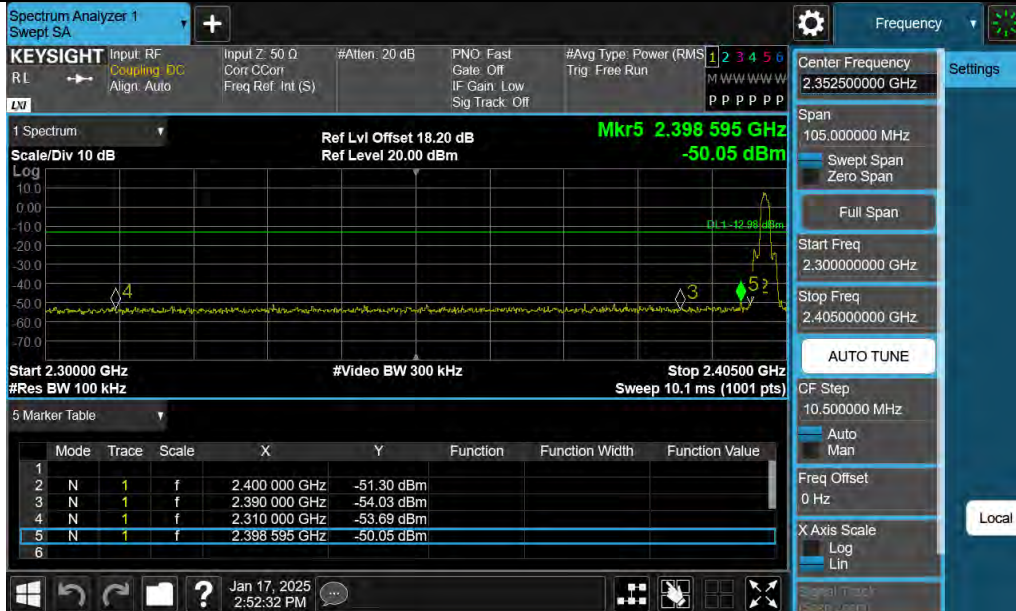
DH5-Ant1-Hop_2402-PASS



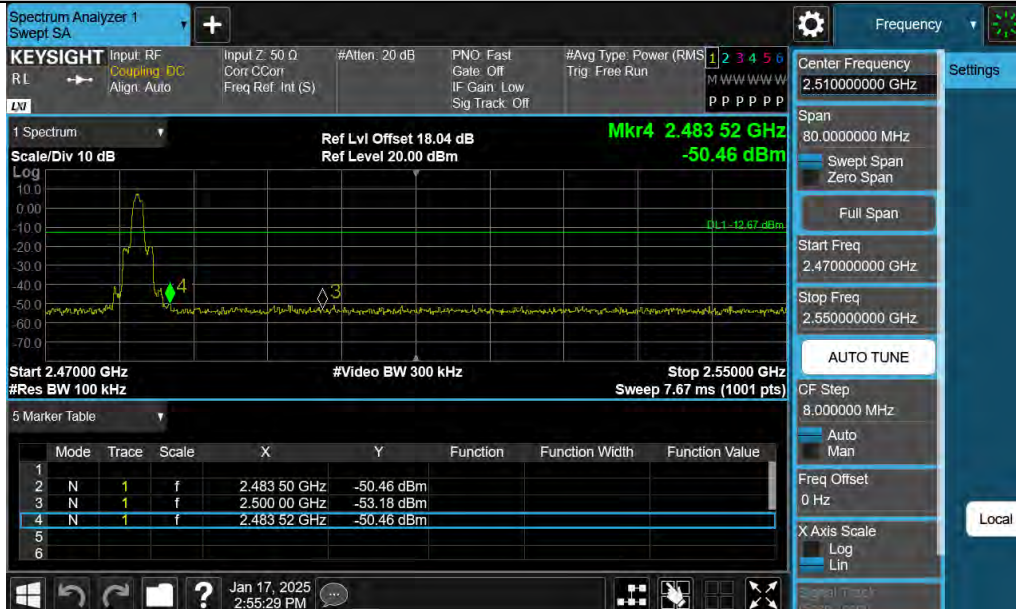
DH5-Ant1-Hop 2480-PASS



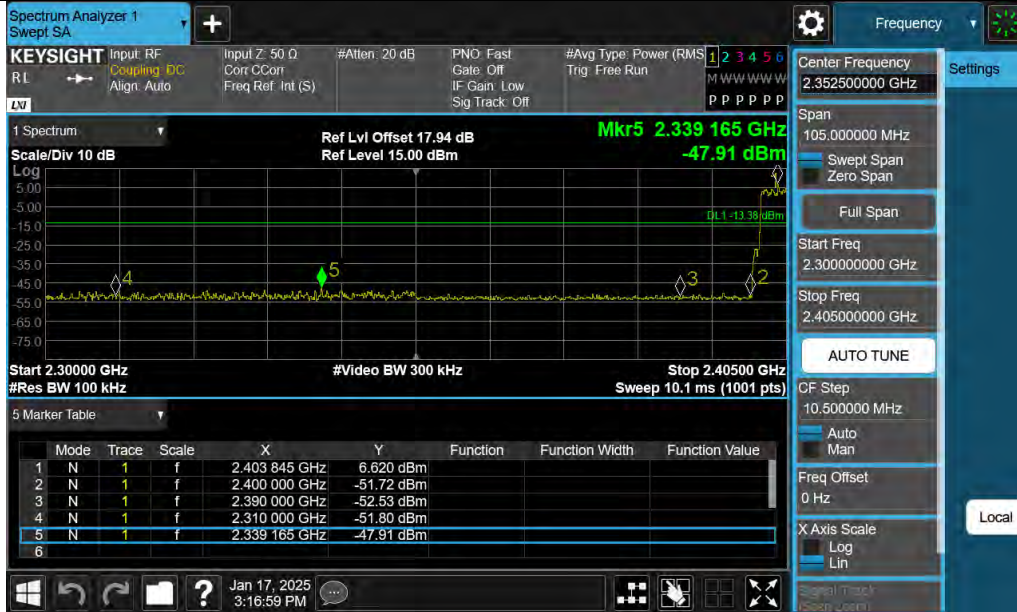
2DH5-Ant1-2402-PASS



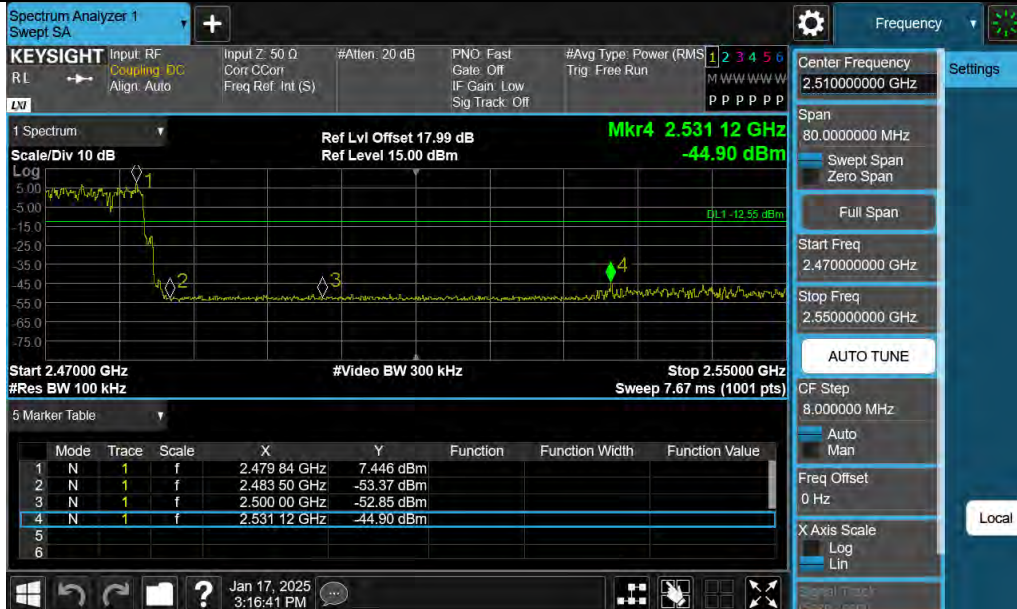
2DH5-Ant1-2480-PASS



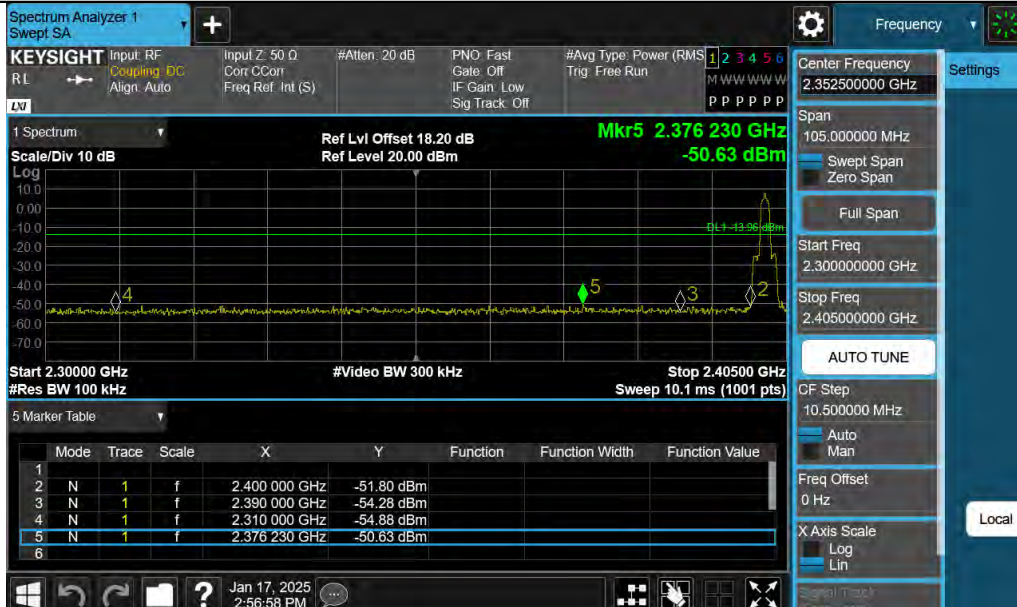
2DH5-Ant1-Hop 2402-PASS



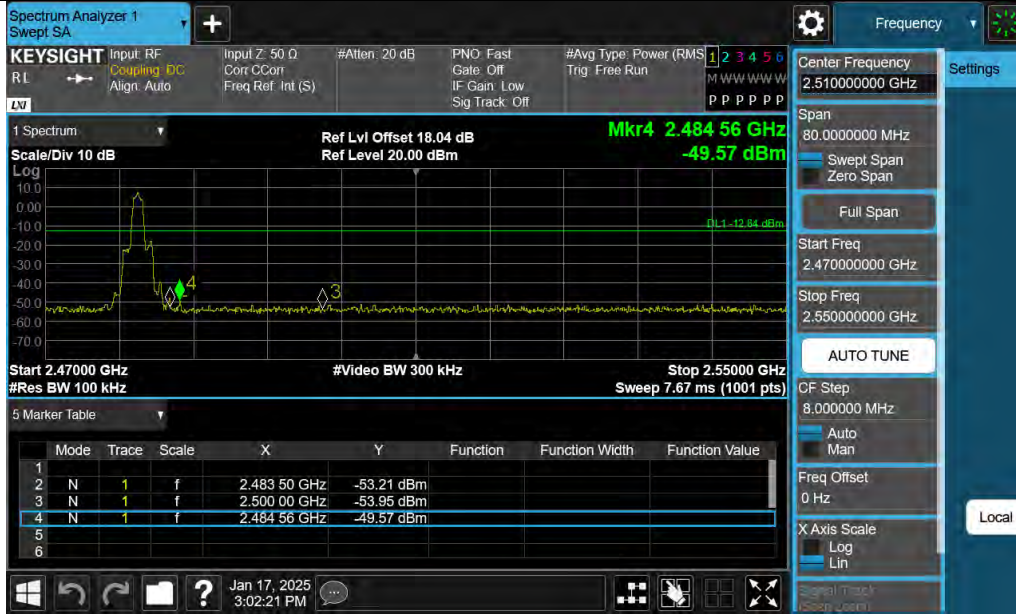
2DH5-Ant1-Hop 2480-PASS



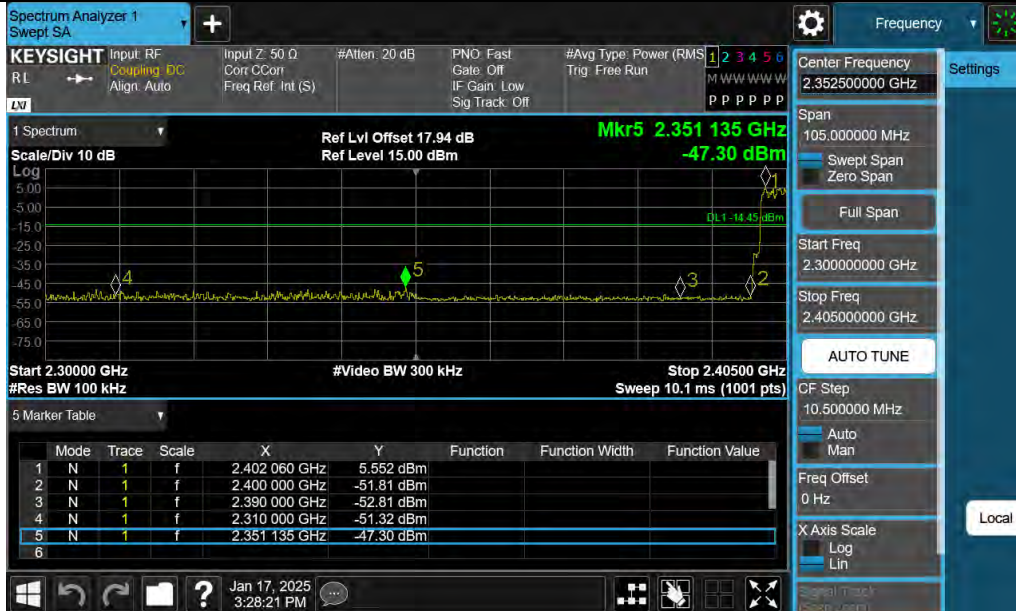
3DH5-Ant1-2402-PASS



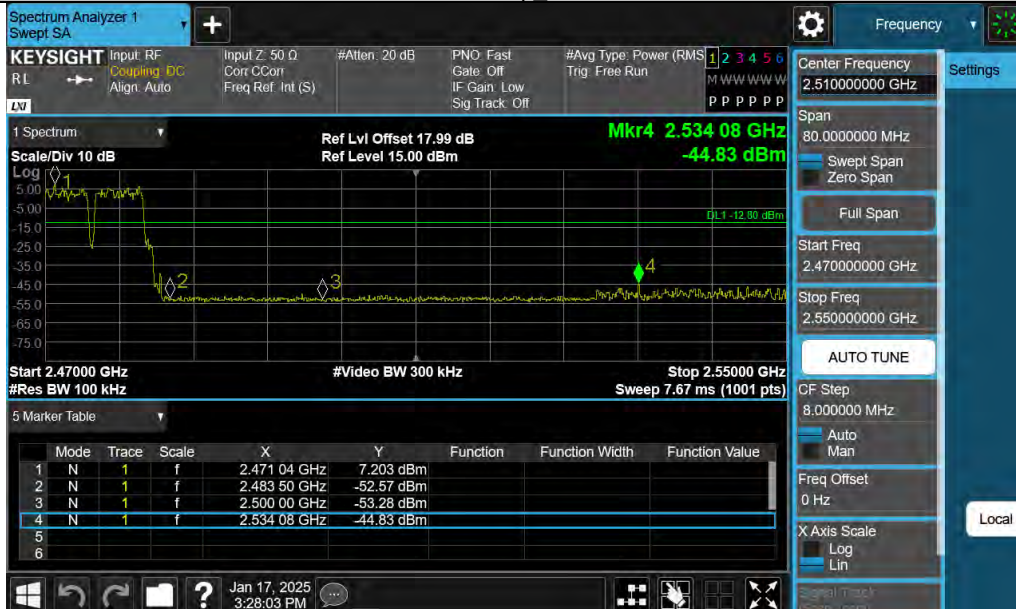
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS



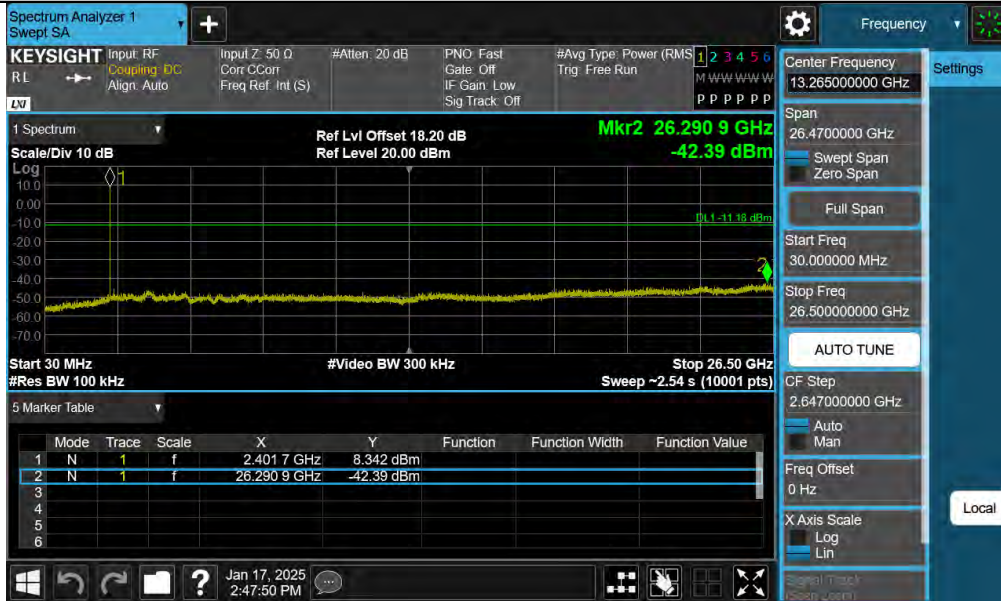
Appendix G: Conducted Spurious Emission

Test Result

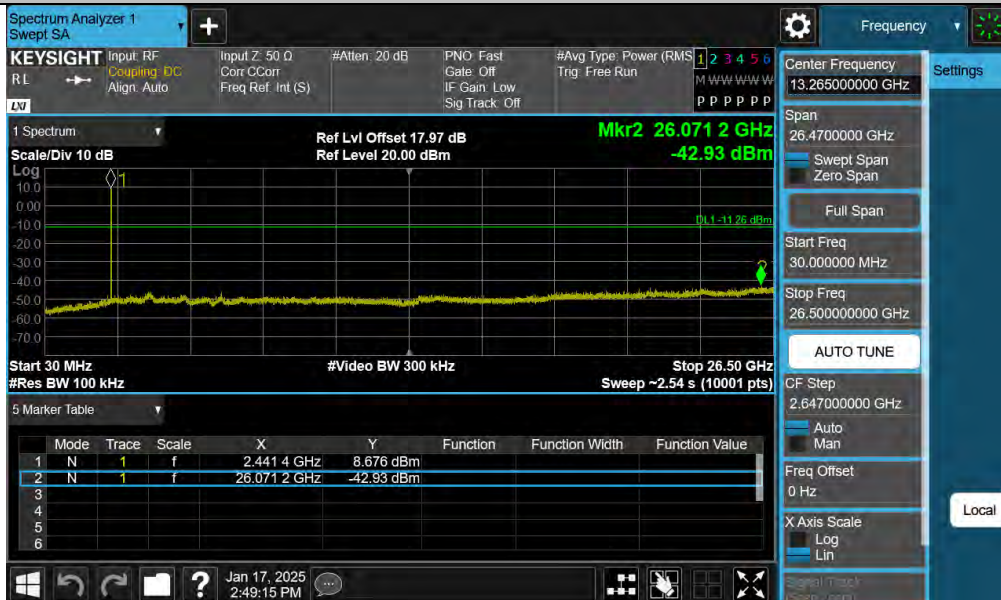
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	8.82	-42.39	≤-11.18	PASS
DH5	Ant1	2441	30~26500	8.74	-42.93	≤-11.26	PASS
DH5	Ant1	2480	30~26500	8.72	-43.15	≤-11.28	PASS
2DH5	Ant1	2402	30~26500	7.02	-42.23	≤-12.98	PASS
2DH5	Ant1	2441	30~26500	7.33	-40.1	≤-12.67	PASS
2DH5	Ant1	2480	30~26500	7.33	-42.39	≤-12.67	PASS
3DH5	Ant1	2402	30~26500	6.04	-42.54	≤-13.96	PASS
3DH5	Ant1	2441	30~26500	7.42	-43.06	≤-12.58	PASS
3DH5	Ant1	2480	30~26500	7.16	-43.03	≤-12.84	PASS

Test Graphs

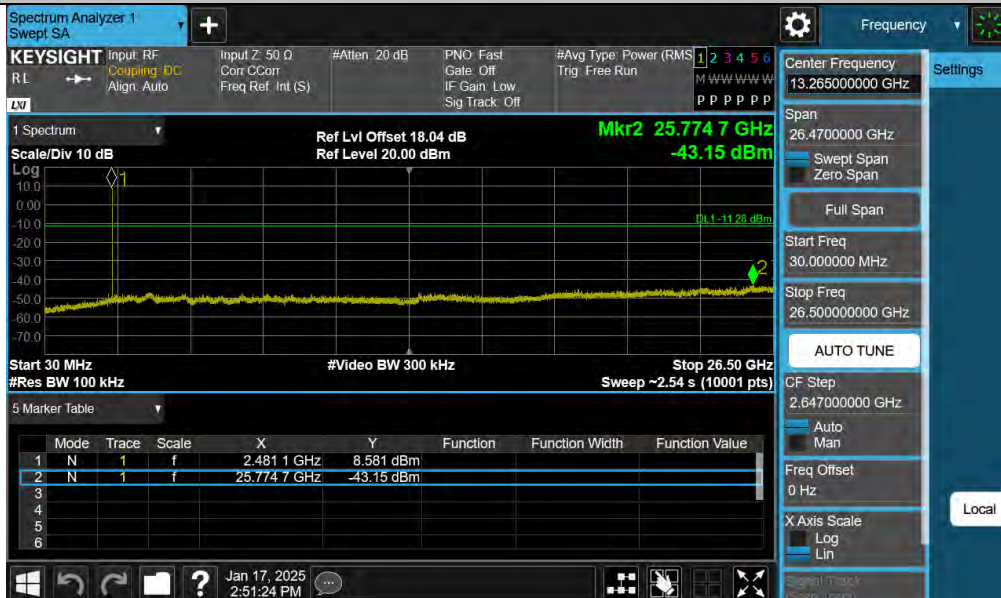
DH5-Ant1-2402-30~26500-PASS



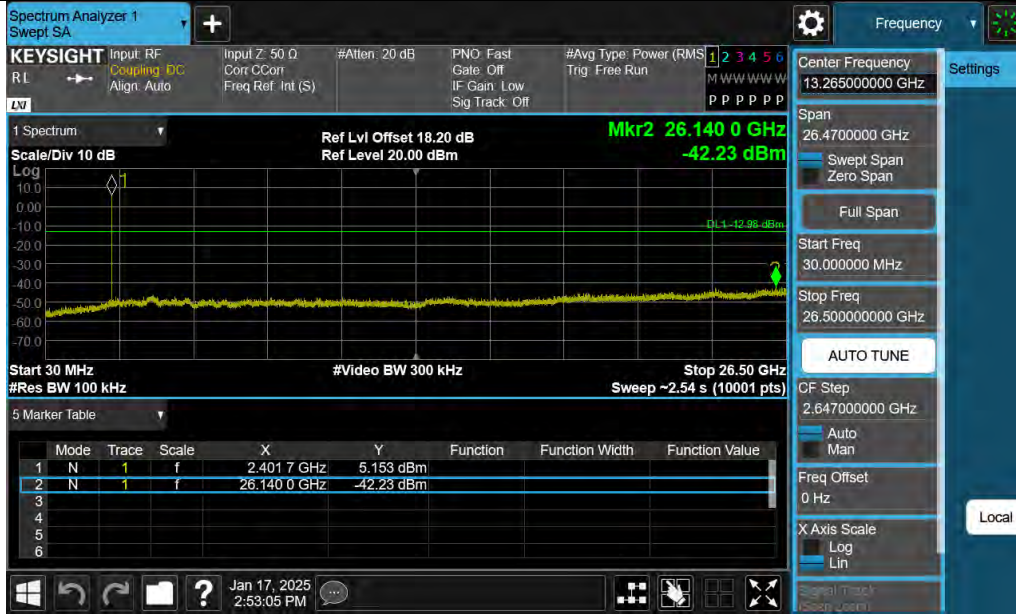
DH5-Ant1-2441-30~26500-PASS



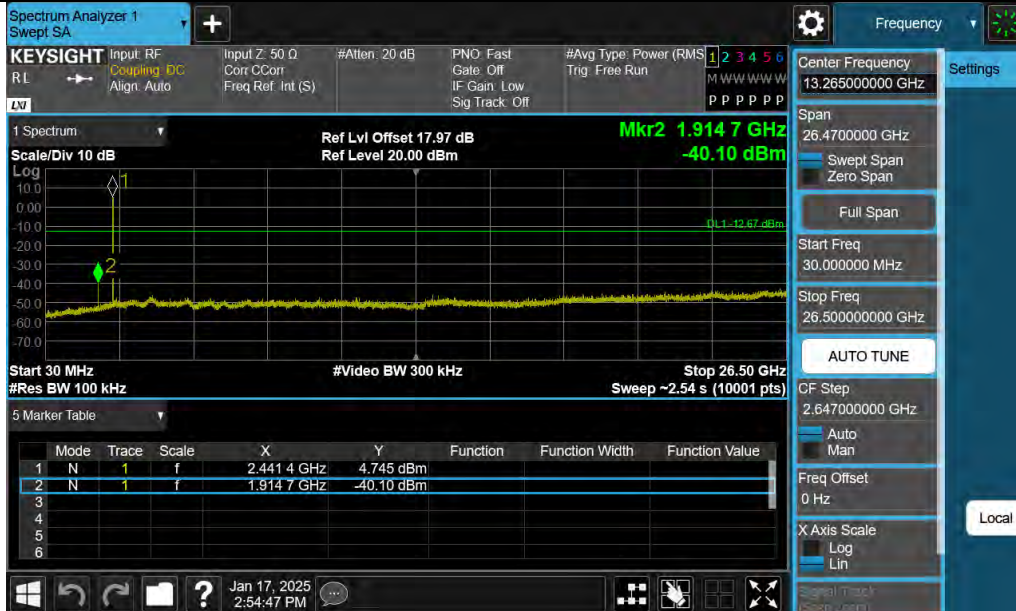
DH5-Ant1-2480-30~26500-PASS



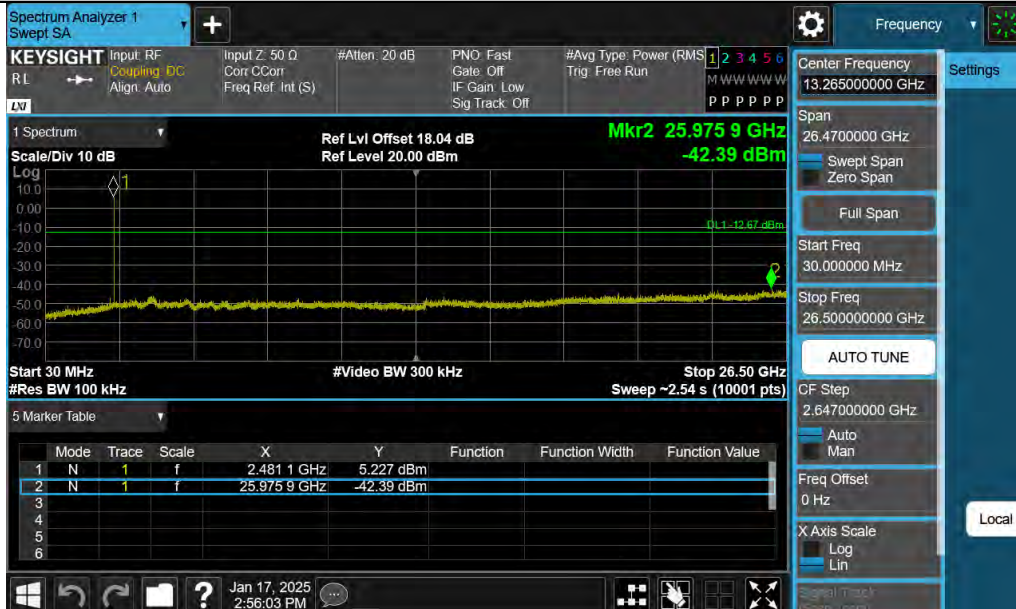
2DH5-Ant1-2402-30~26500-PASS



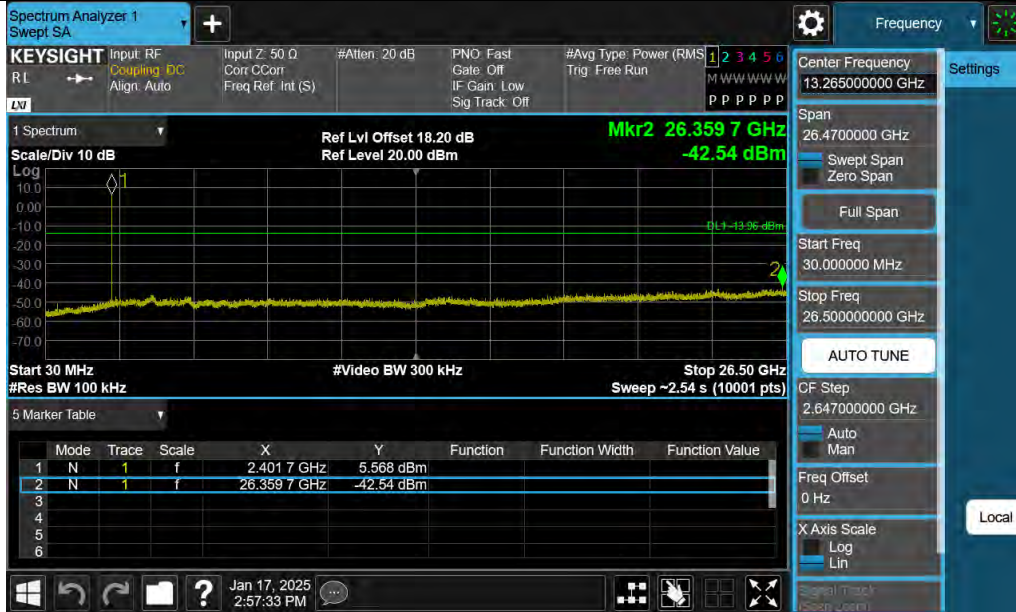
2DH5-Ant1-2441-30~26500-PASS



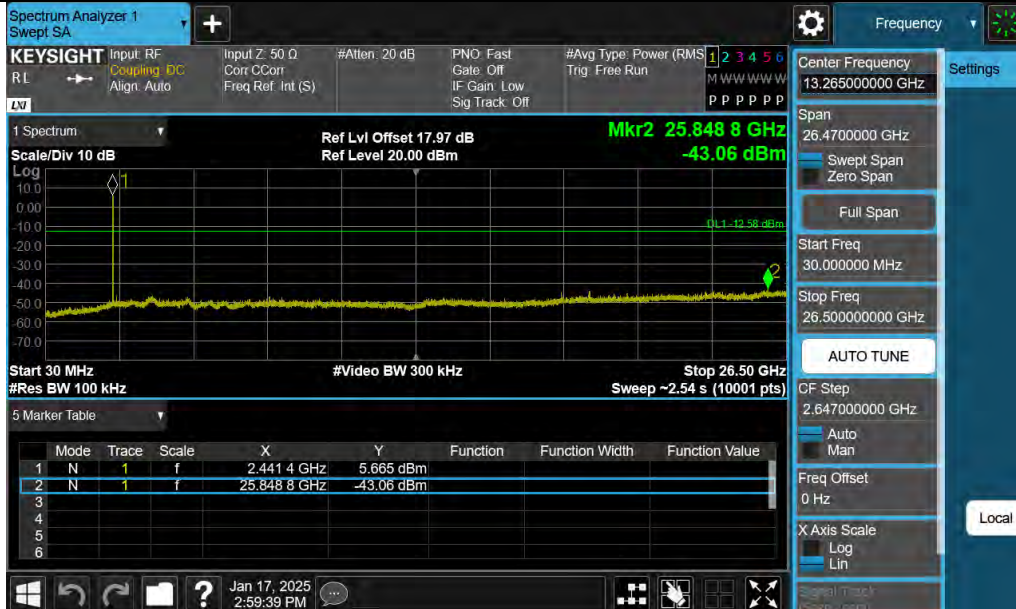
2DH5-Ant1-2480-30~26500-PASS



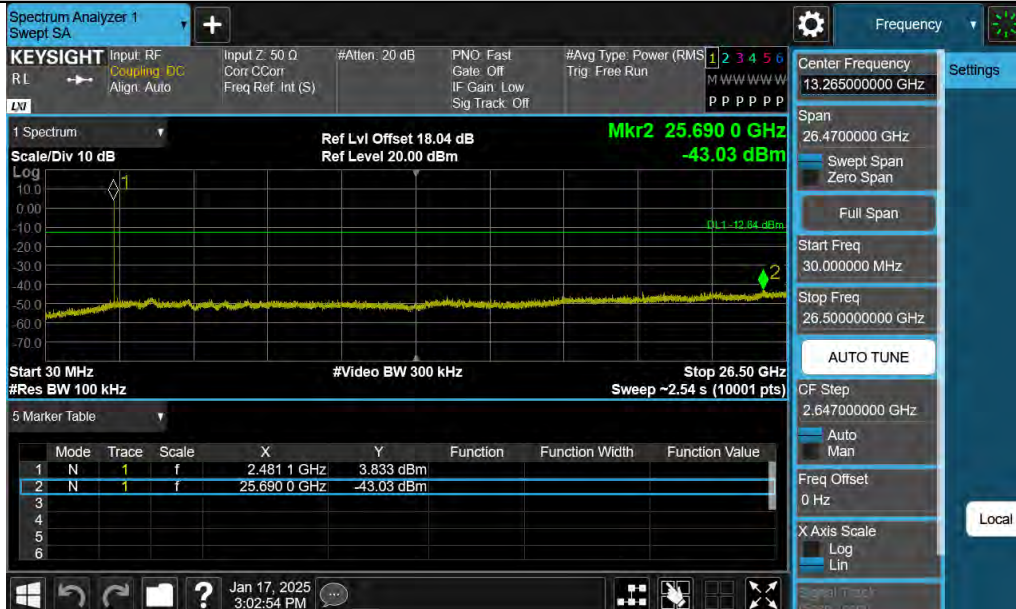
3DH5-Ant1-2402-30~26500-PASS



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	2402.16	8.82
DH5	Ant1	2441	2441.16	8.74
DH5	Ant1	2480	2480.15	8.72
2DH5	Ant1	2402	2402.15	7.02
2DH5	Ant1	2441	2440.86	7.33
2DH5	Ant1	2480	2479.86	7.33
3DH5	Ant1	2402	2402.00	6.04
3DH5	Ant1	2441	2441.16	7.42
3DH5	Ant1	2480	2479.85	7.16

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

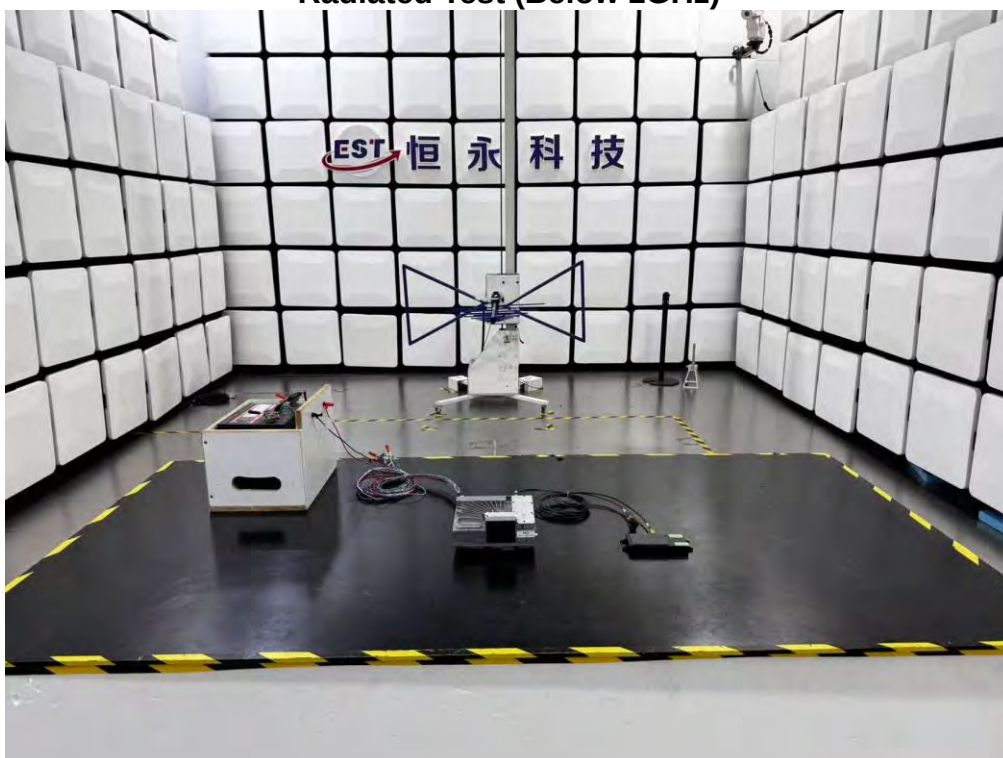


3DH5-Ant1-2480-PASS

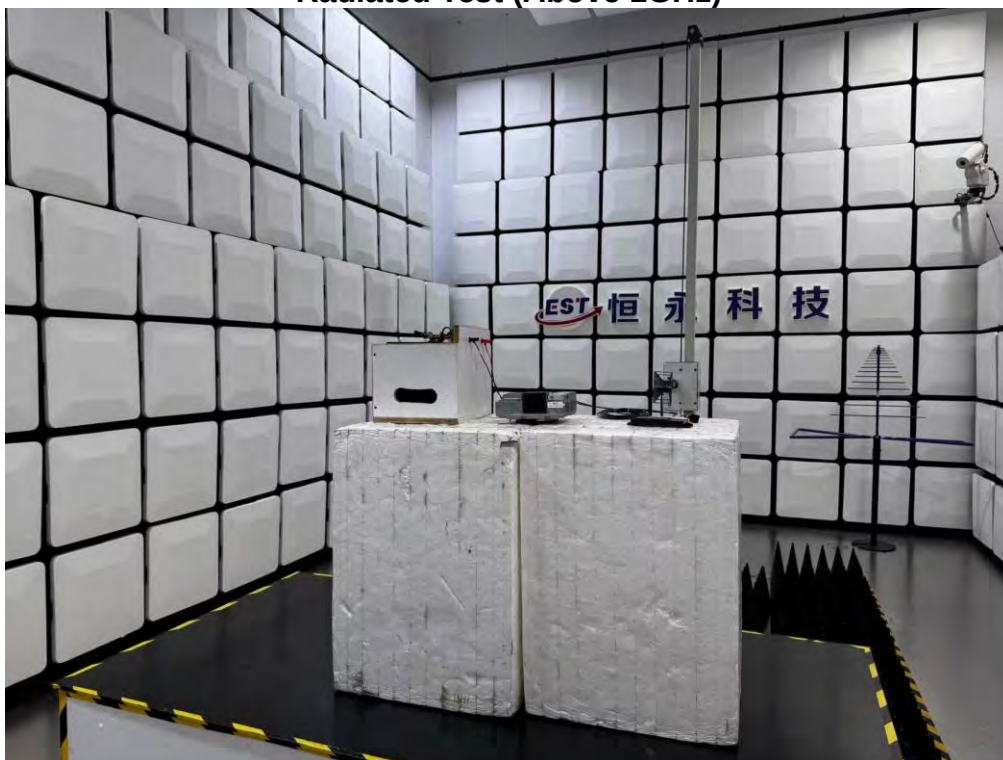


13. TEST SETUP PHOTO

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



14. EUT PHOTO

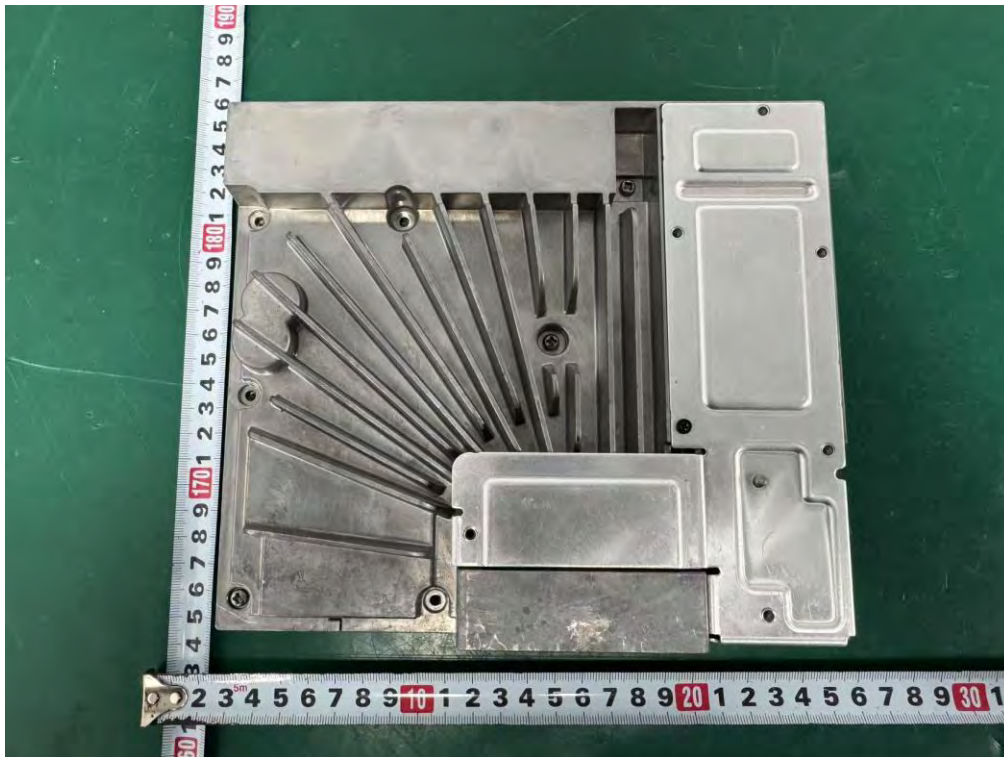
External Photos M/N: MTCV03



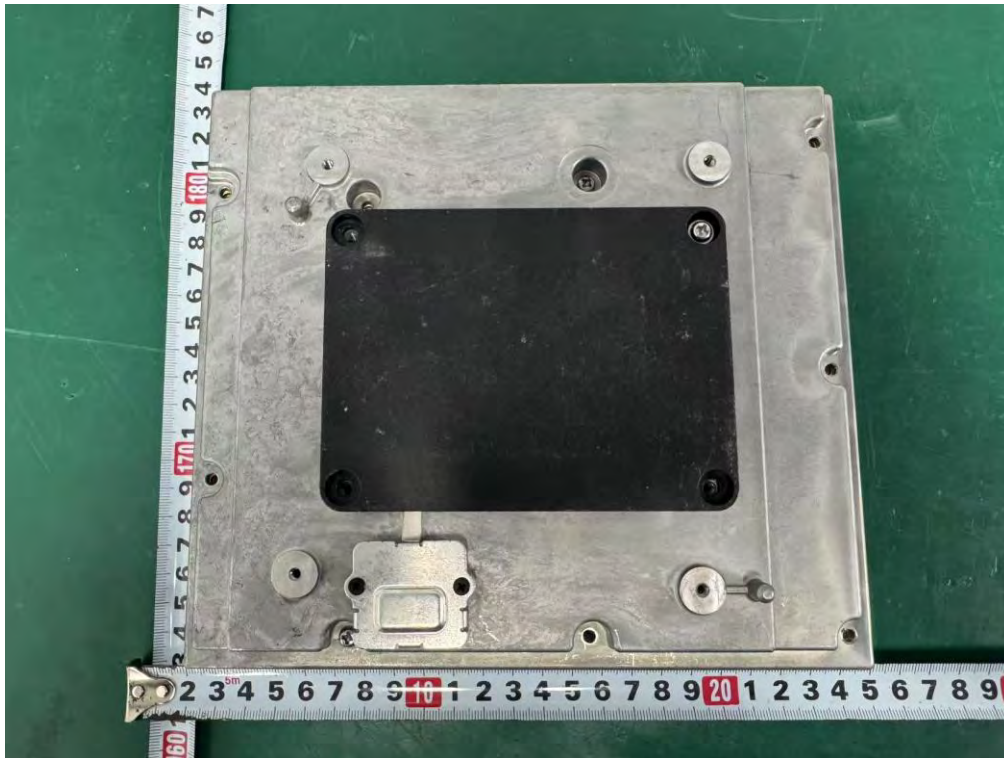
External Photos
M/N: MTCV03



External Photos
M/N: MTCV03

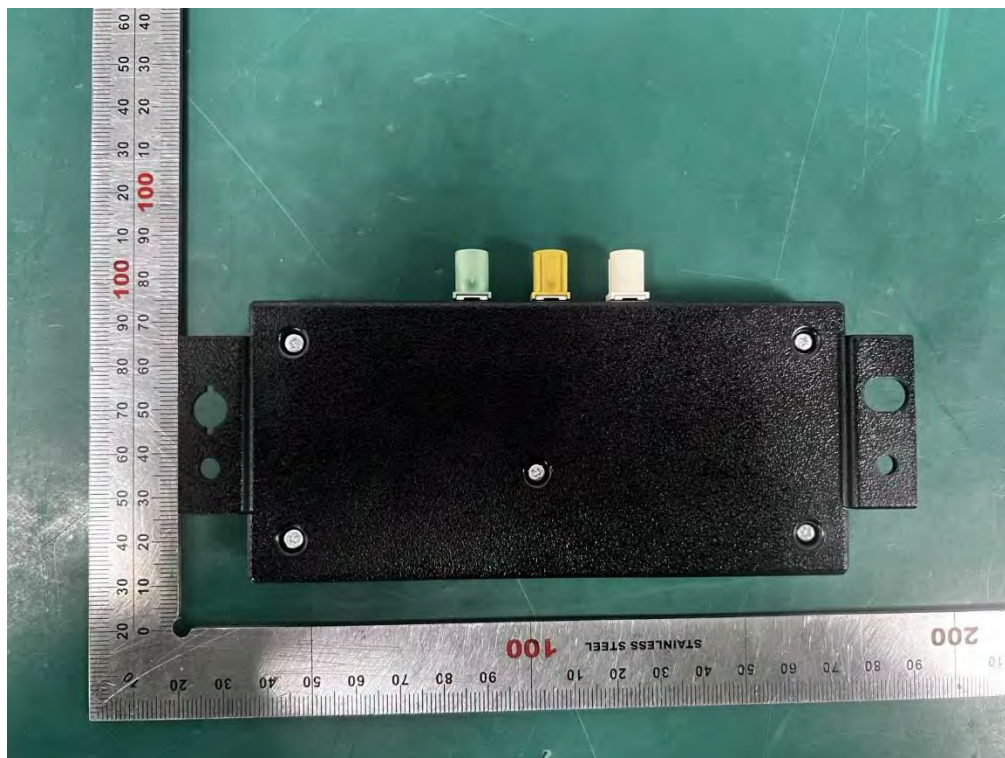
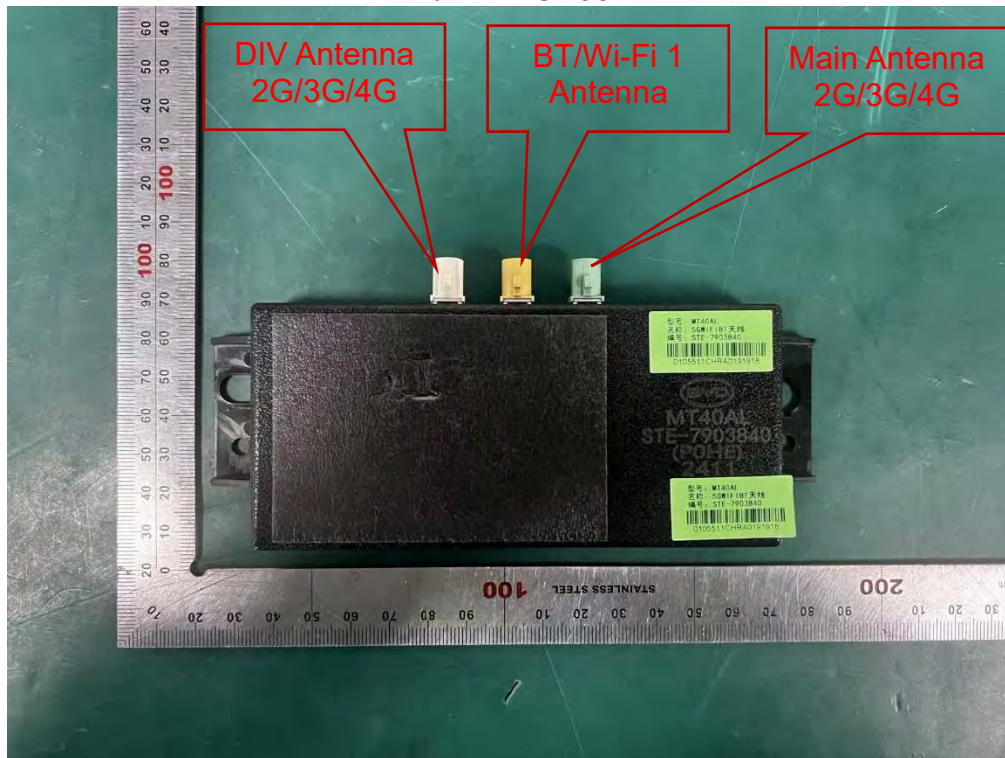


External Photos
M/N: MTCV03



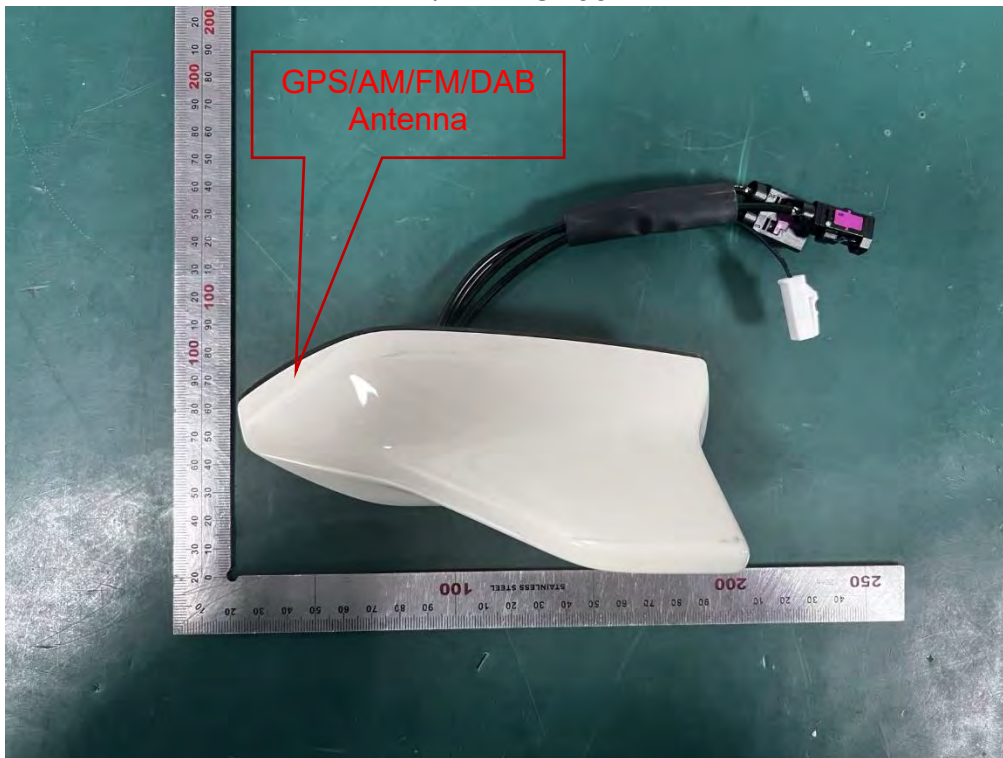
External Photos

M/N: MTCV03



External Photos

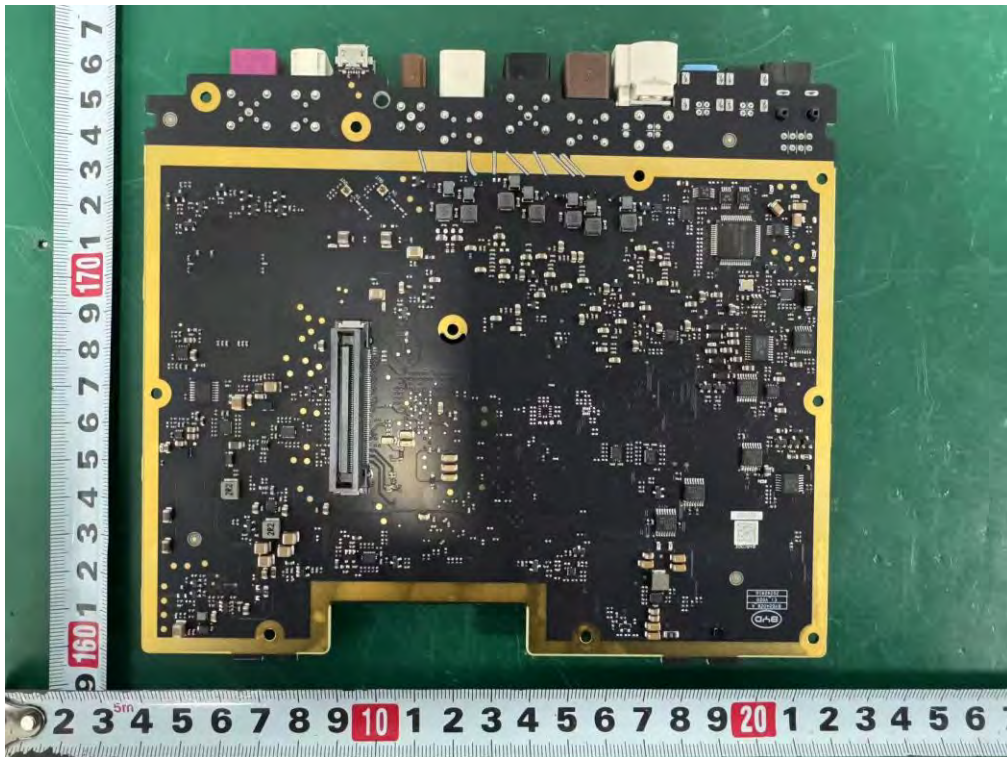
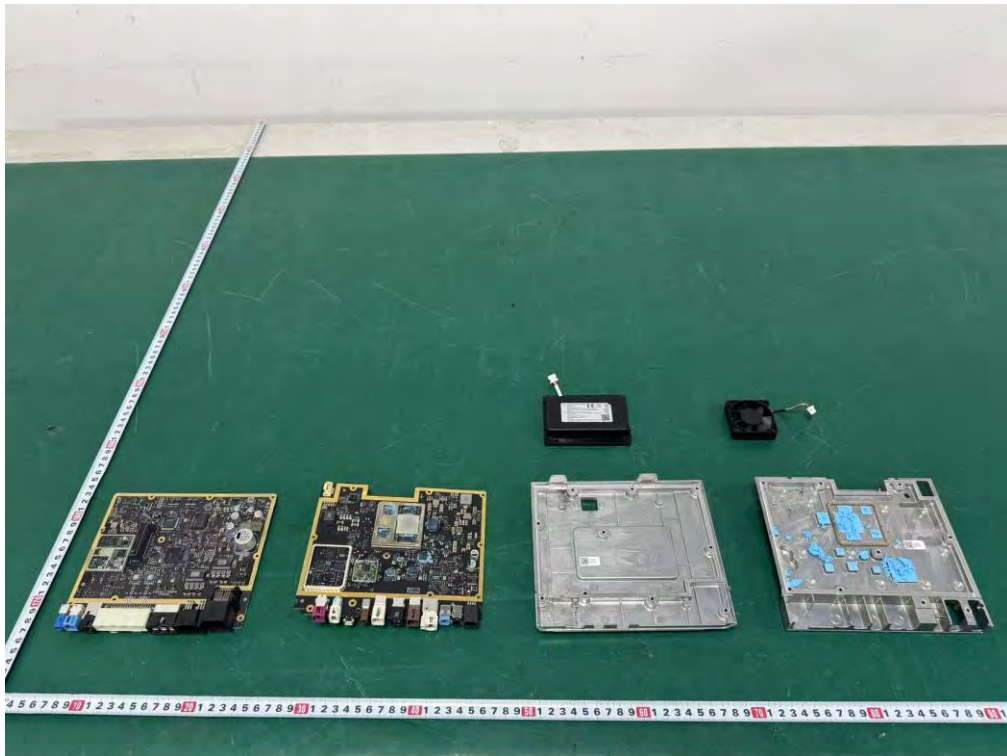
M/N: MTCV03



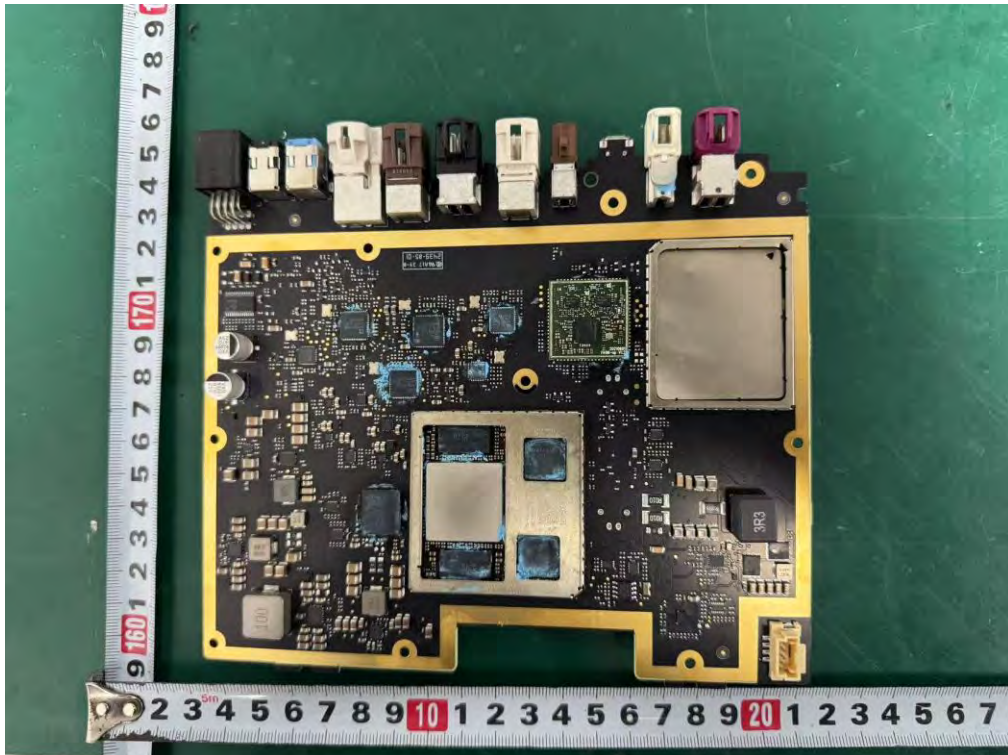
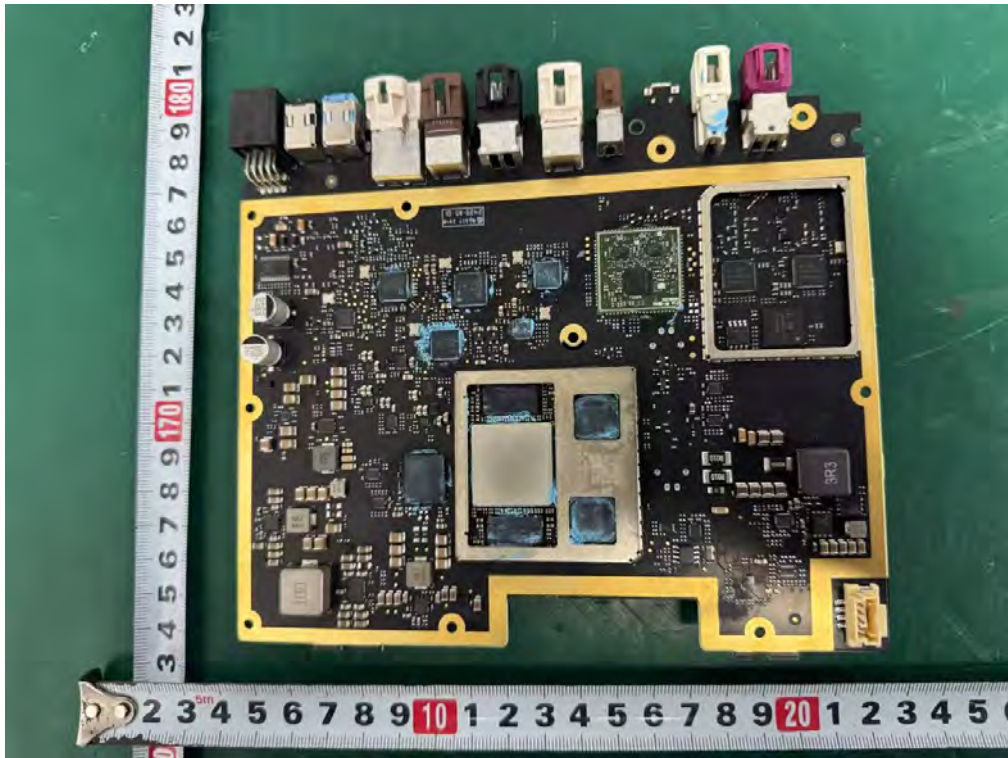
External Photos
M/N: MTCV03



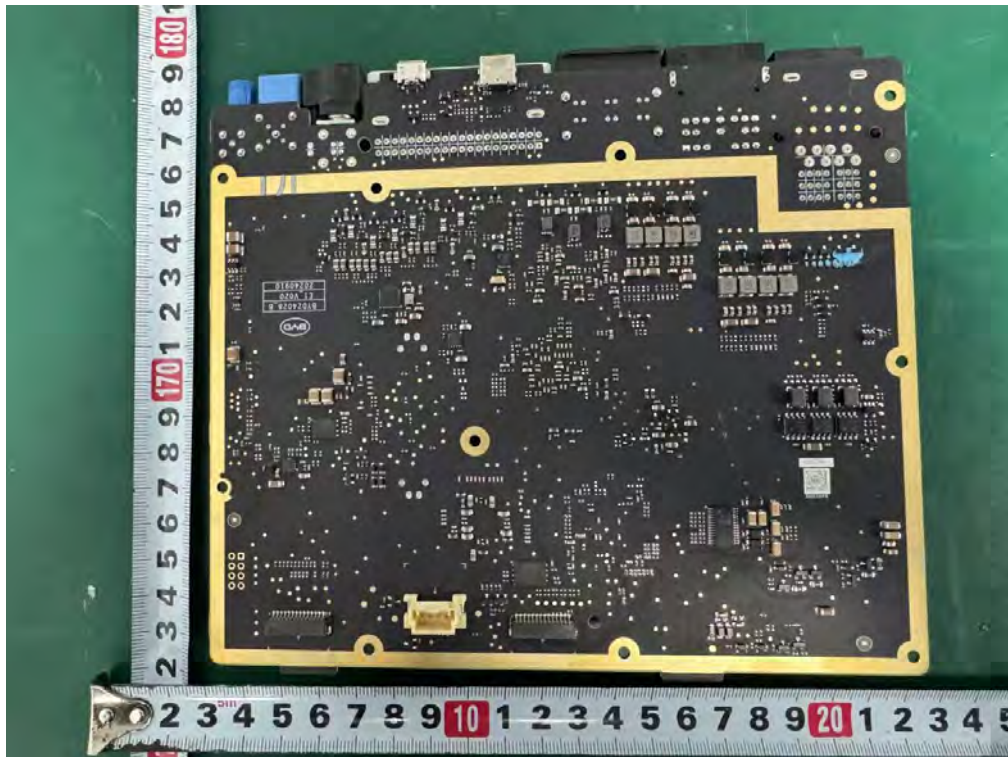
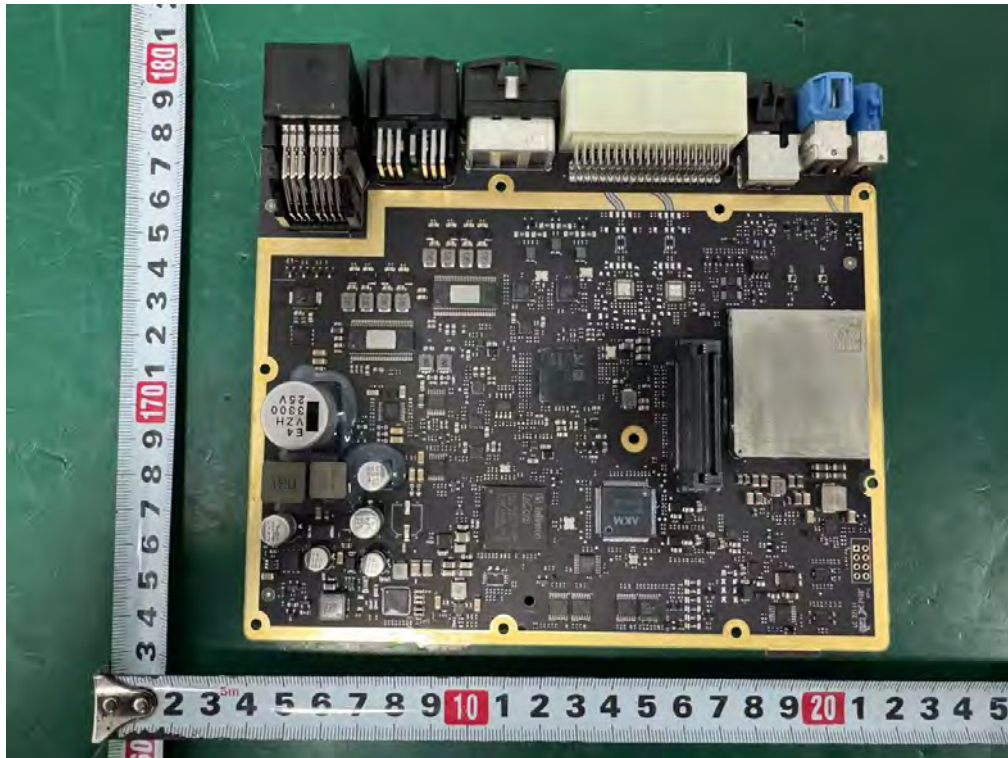
Internal Photos M/N: MTCV03



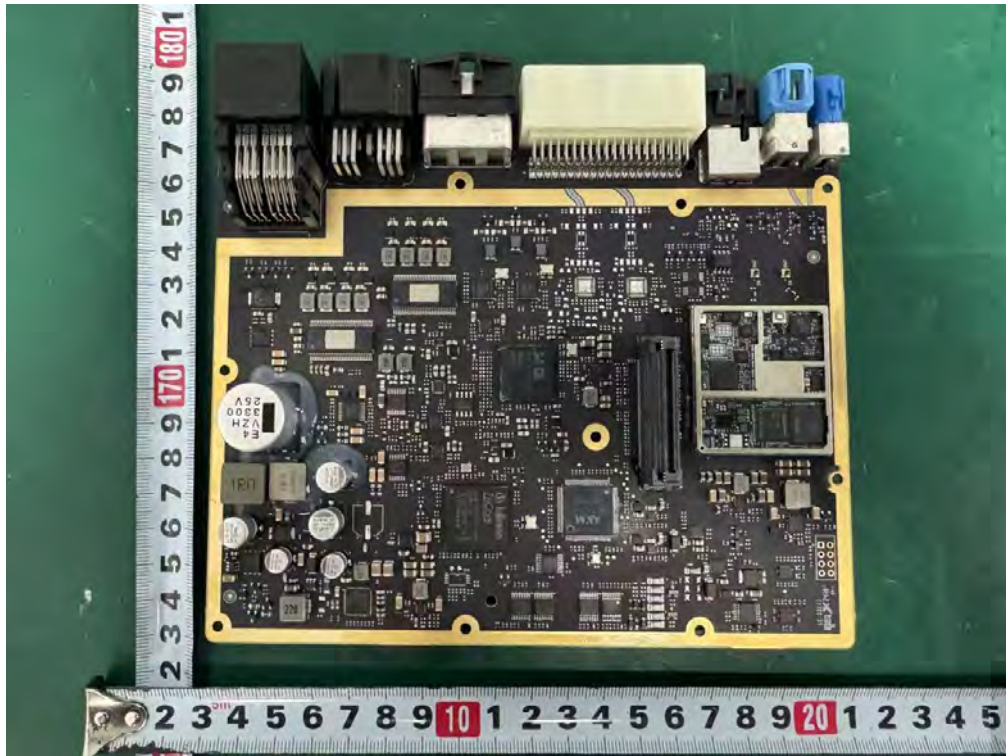
Internal Photos
M/N: MTCV03



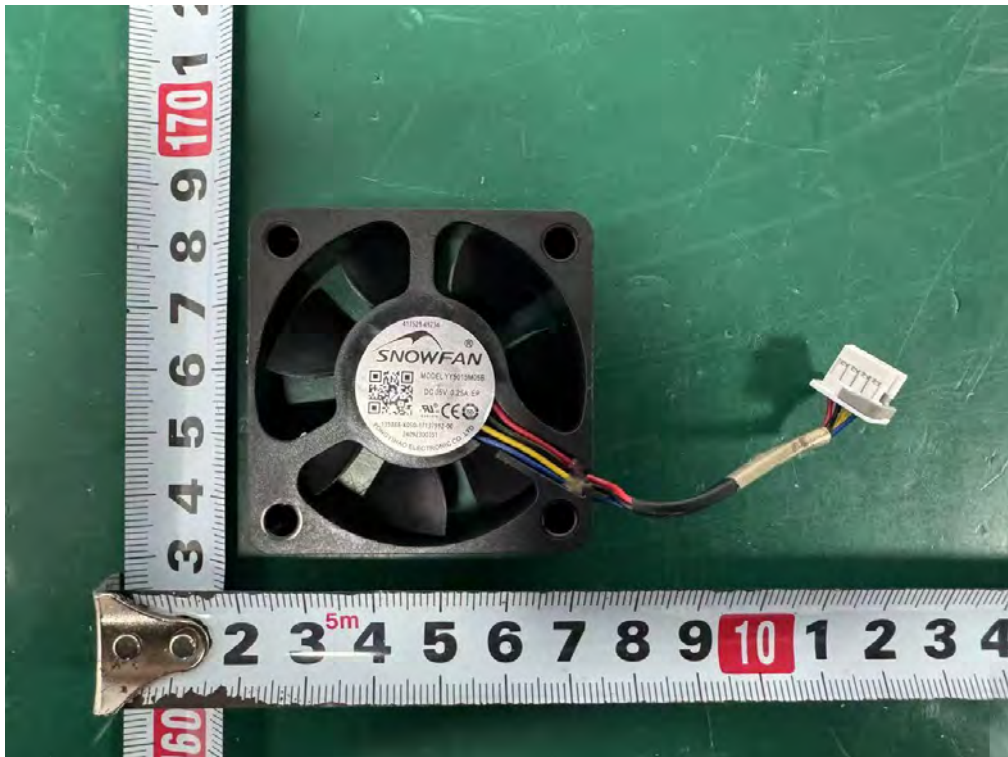
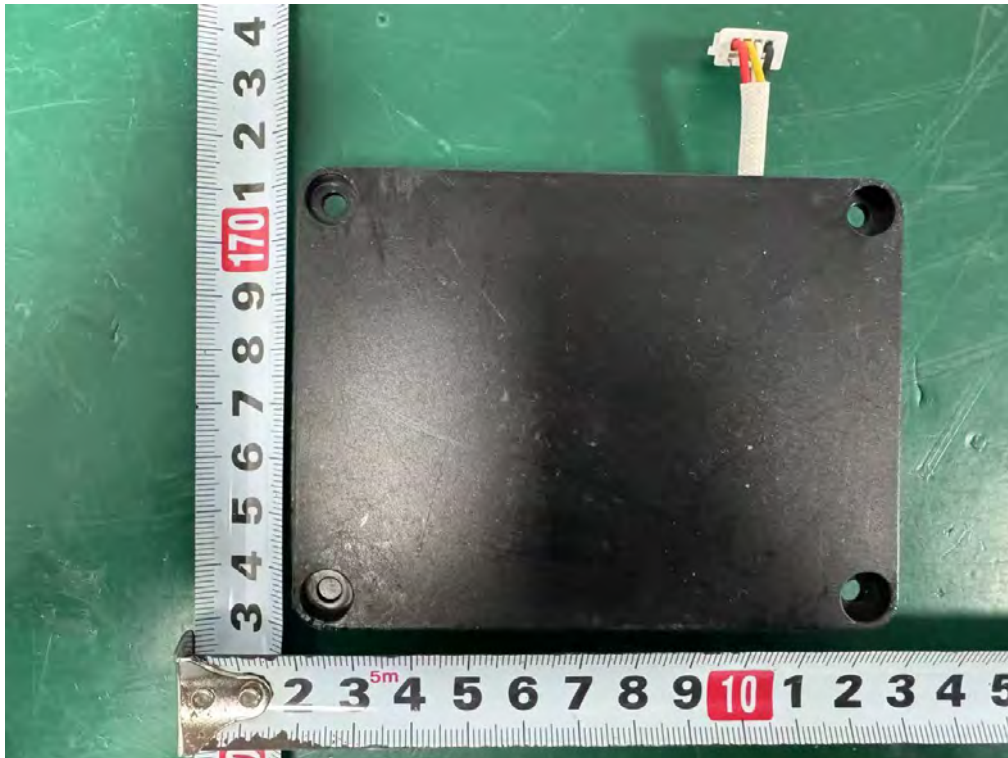
Internal Photos M/N: MTCV03



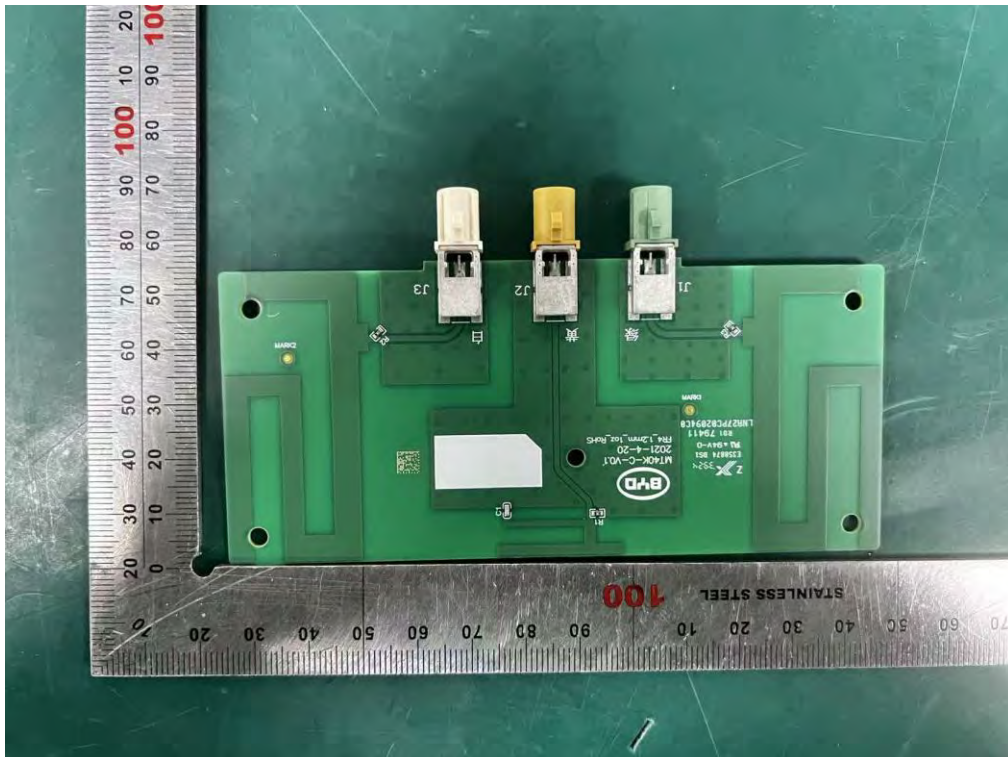
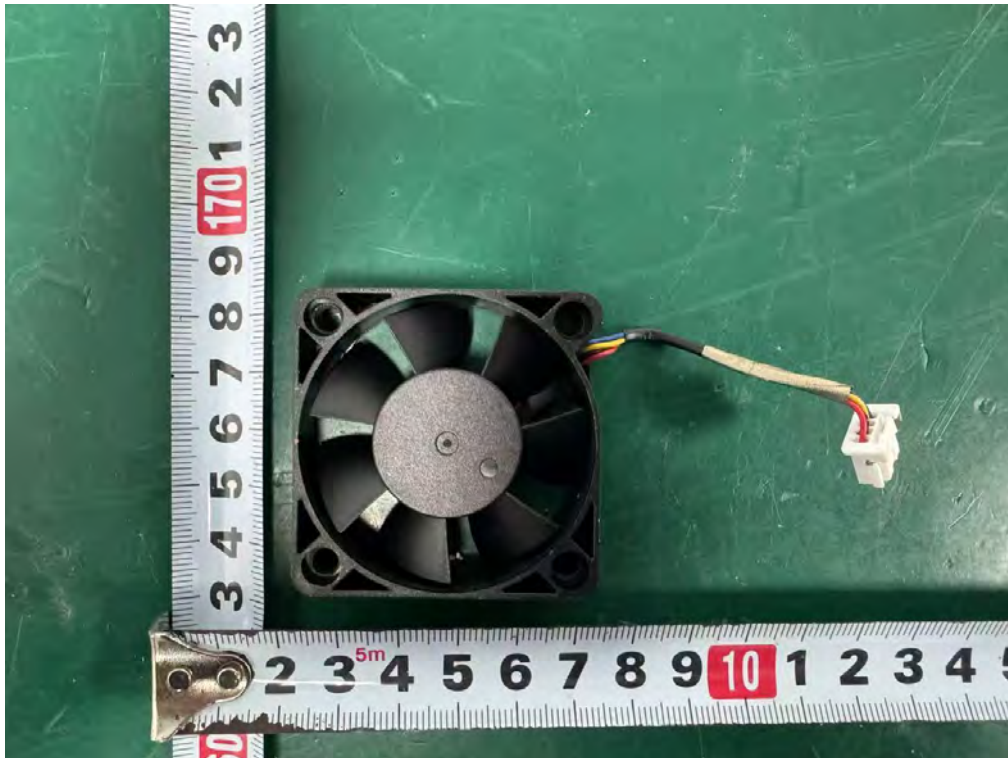
Internal Photos M/N: MTCV03



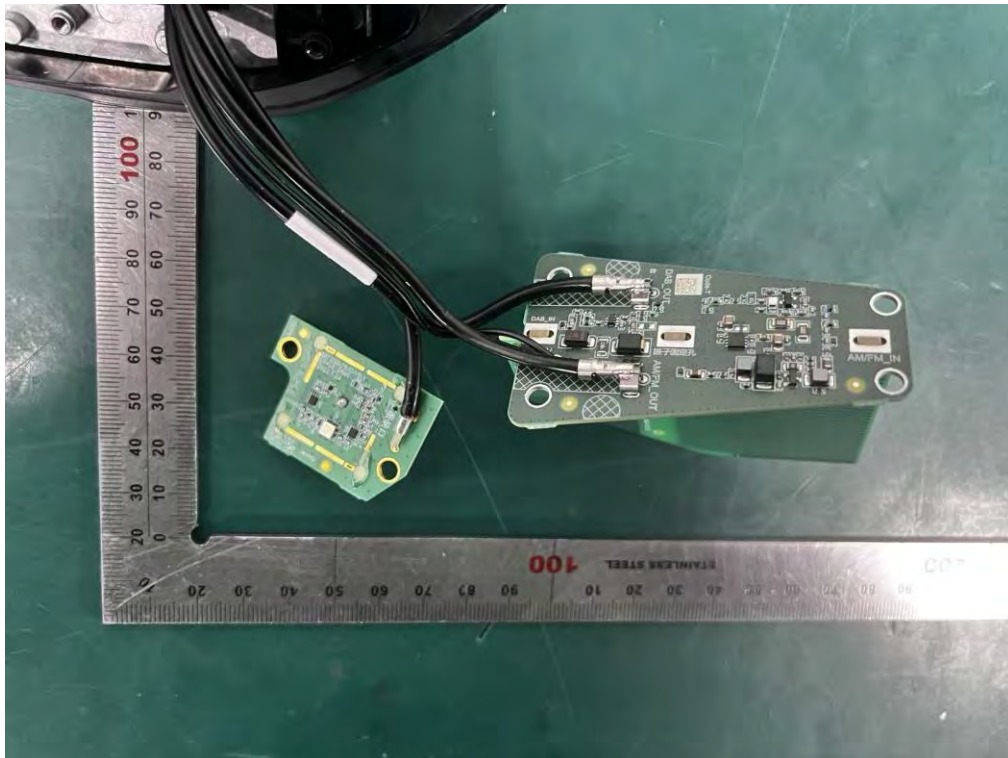
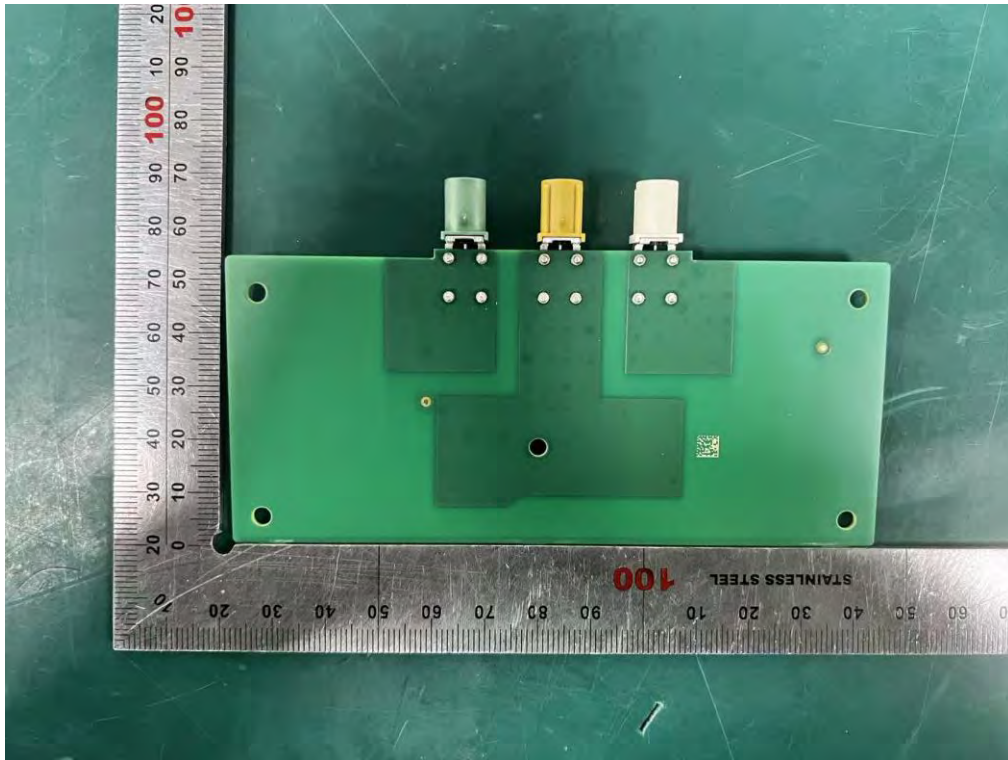
Internal Photos
M/N: MTCV03



Internal Photos
M/N: MTCV03



Internal Photos
M/N: MTCV03



Internal Photos
M/N: MTCV03



M/N: MTCV03

