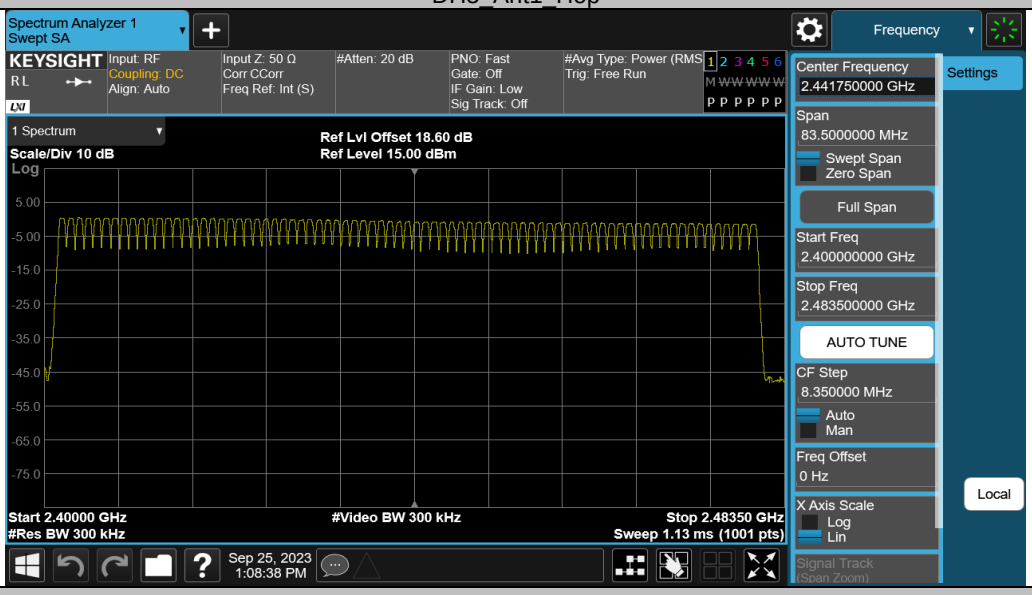
Appendix D: Number of hopping channels

Test Result

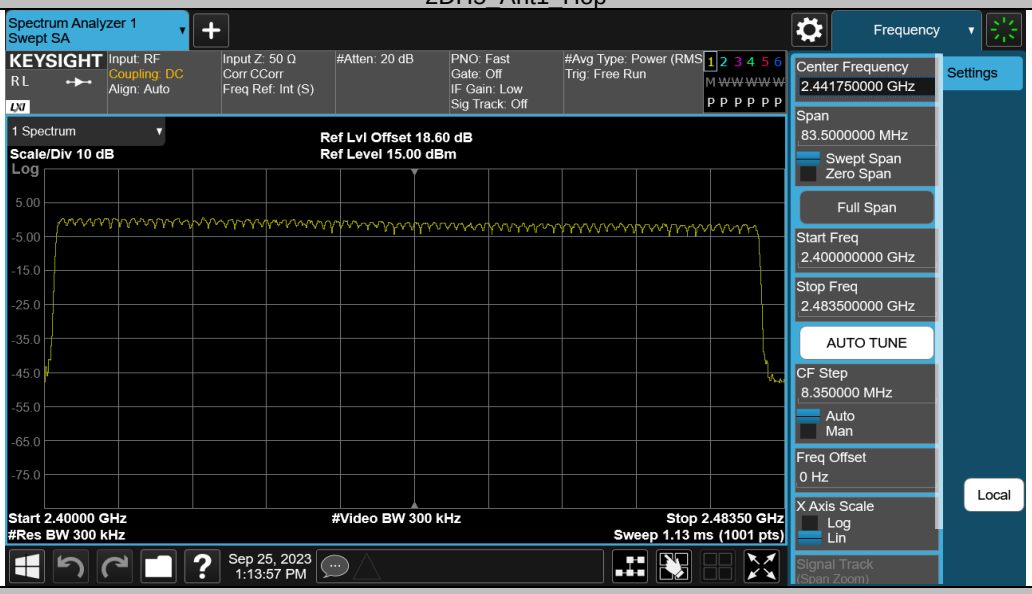
Test Mode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

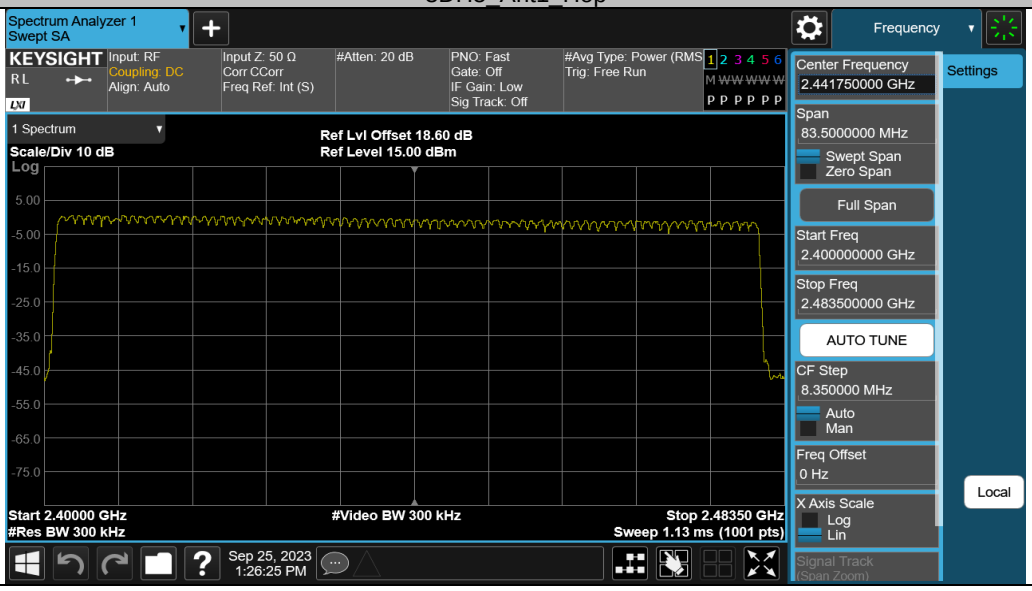
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



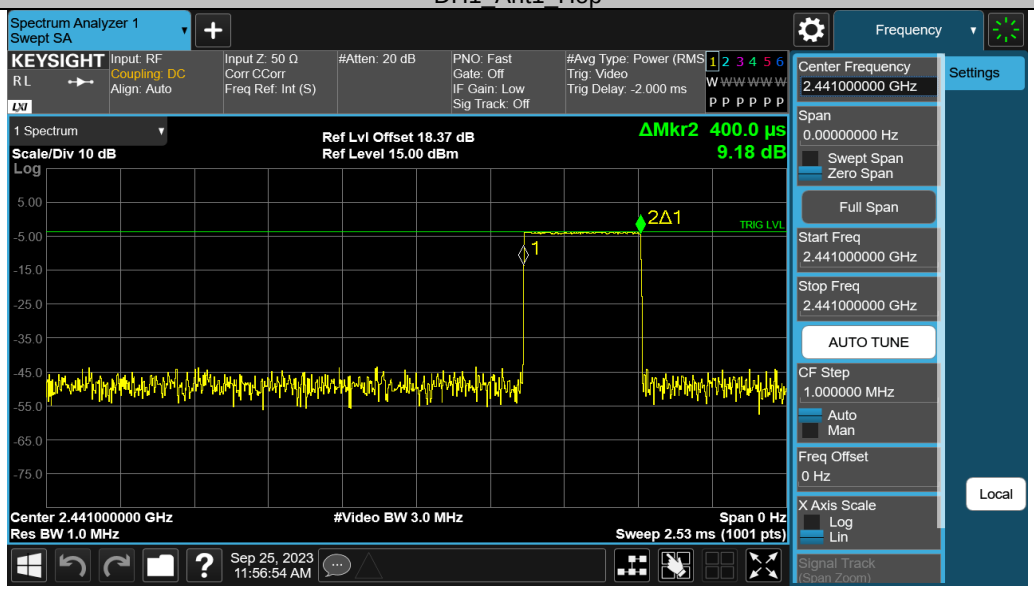
Appendix E: Time of occupancy

Test Result

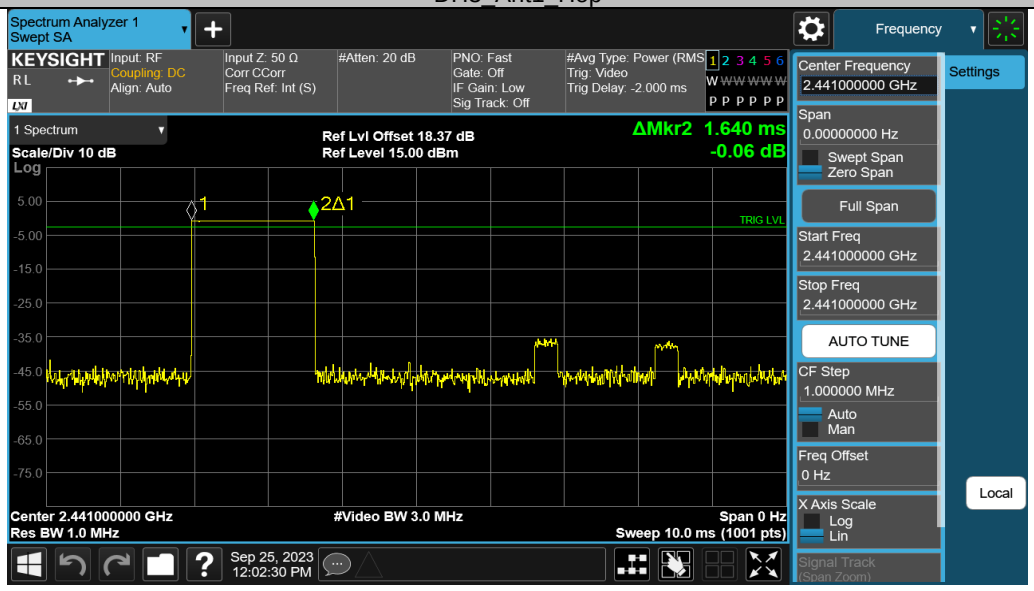
Test Mode	Antenna	Freq(MHz)	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.400	320	0.128	≤0.4	PASS
DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.408	320	0.131	≤0.4	PASS
2DH3	Ant1	Hop	1.650	160	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.410	320	0.131	≤0.4	PASS
3DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS

Test Graphs

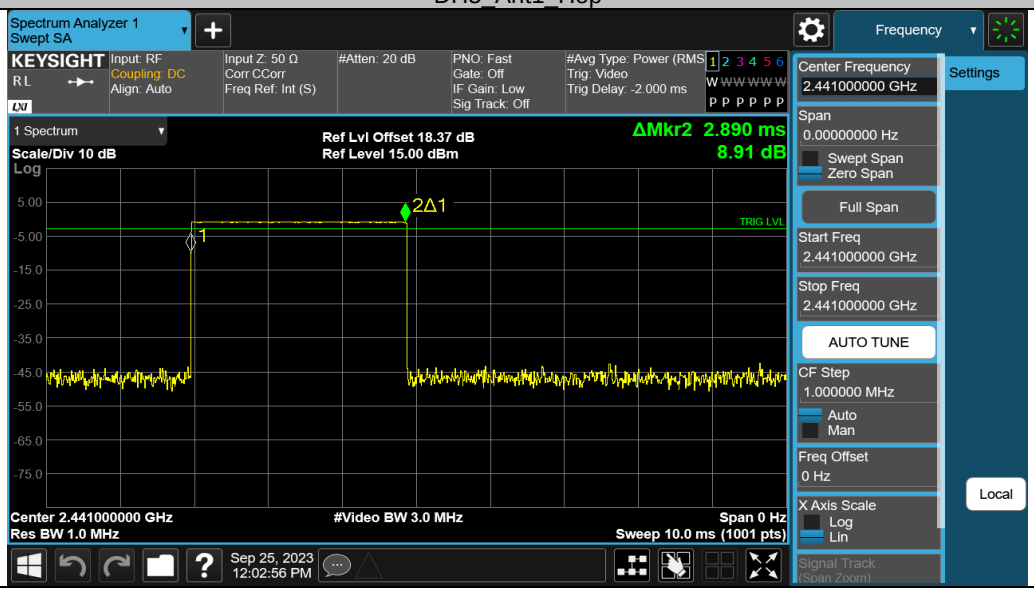
DH1_Ant1_Hop



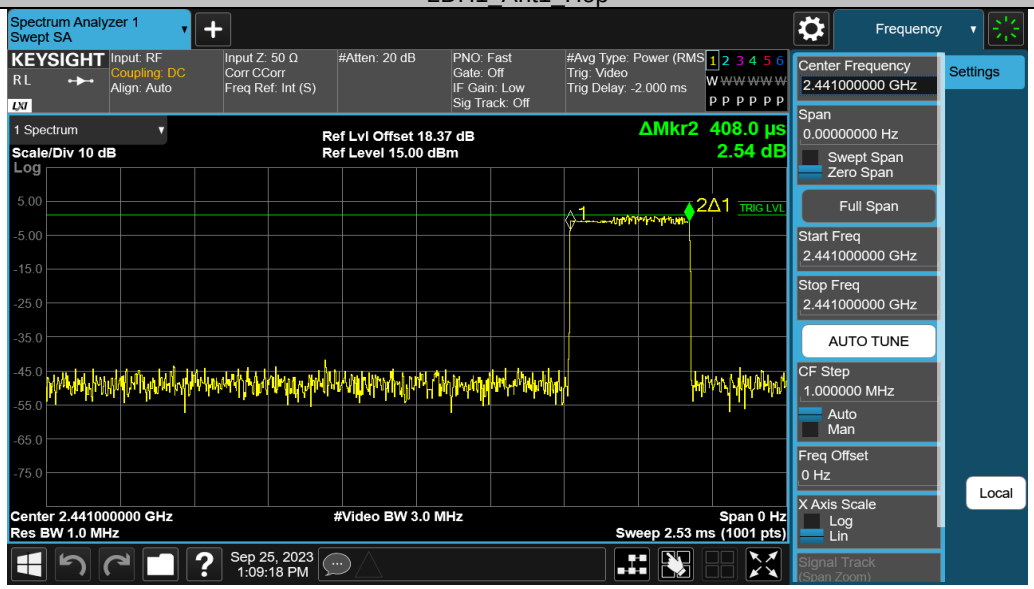
DH3_Ant1_Hop



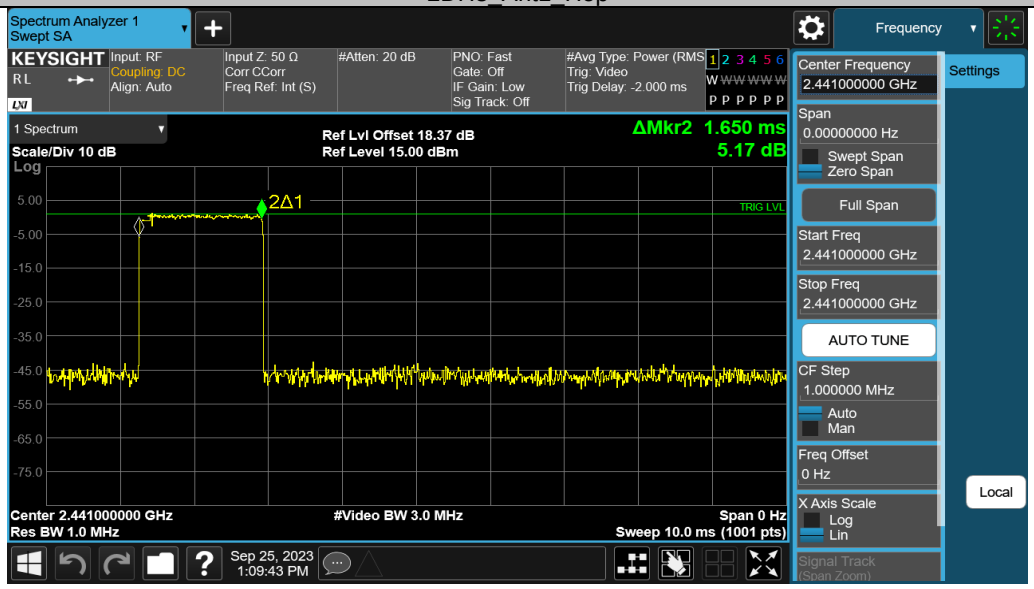
DH5_Ant1_Hop



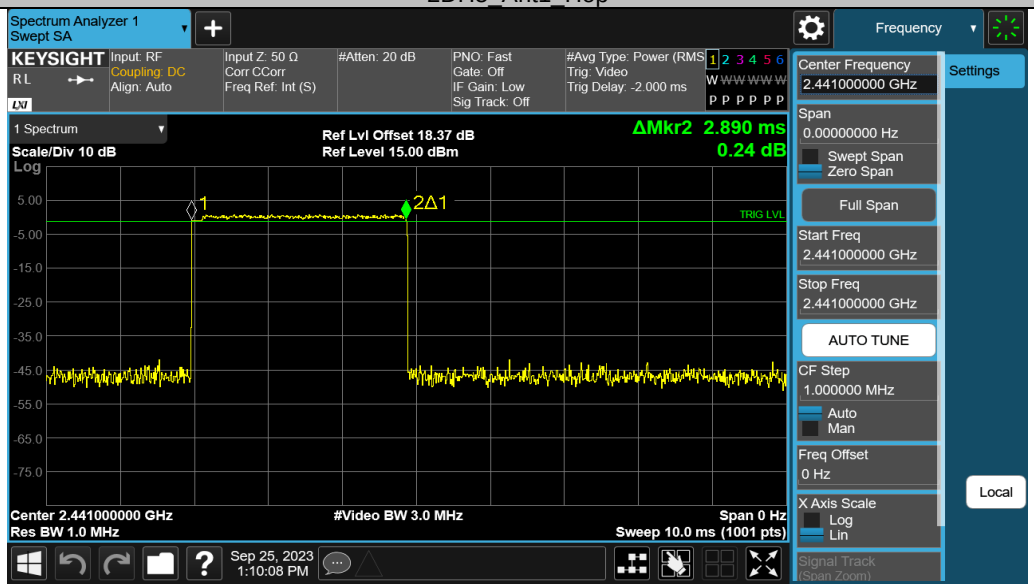
2DH1_Ant1_Hop



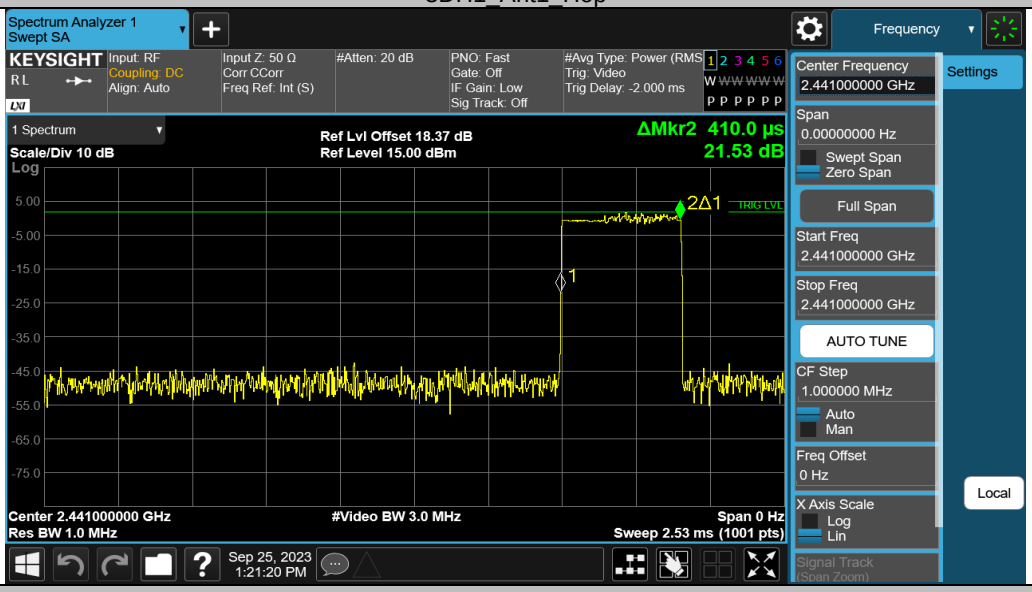
2DH3_Ant1_Hop



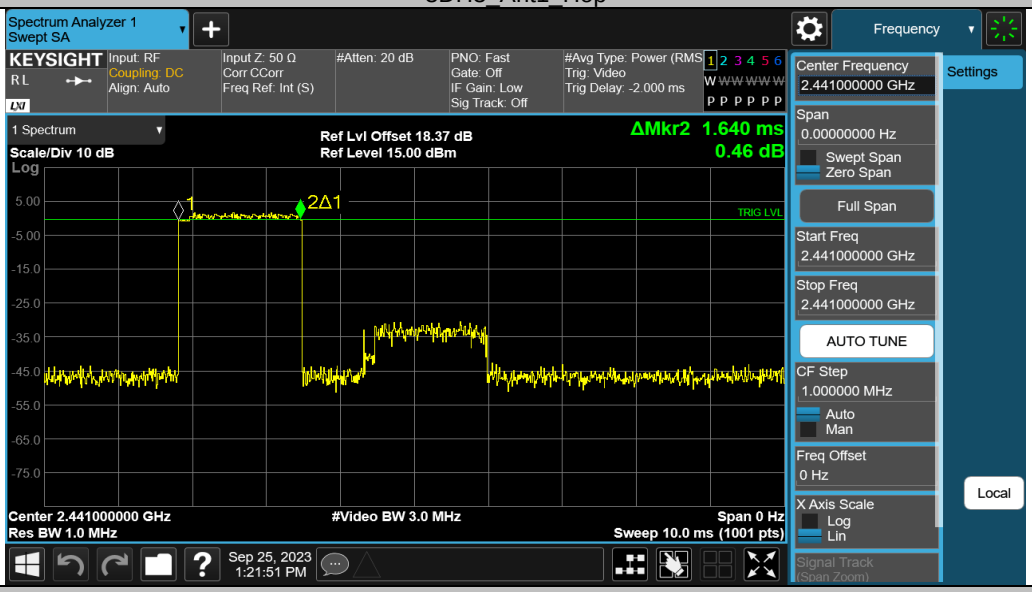
2DH5_Ant1_Hop



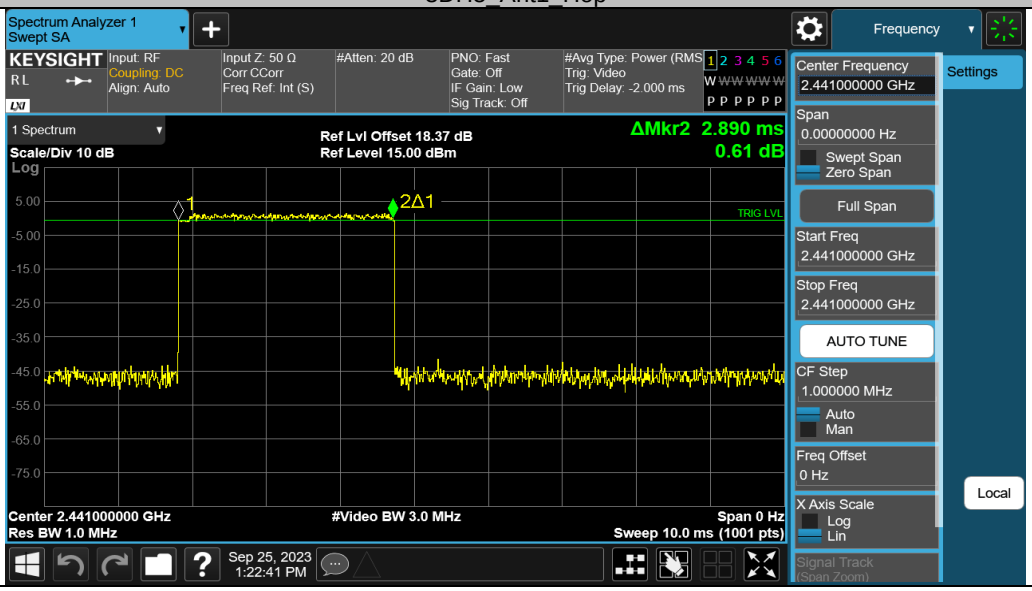
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



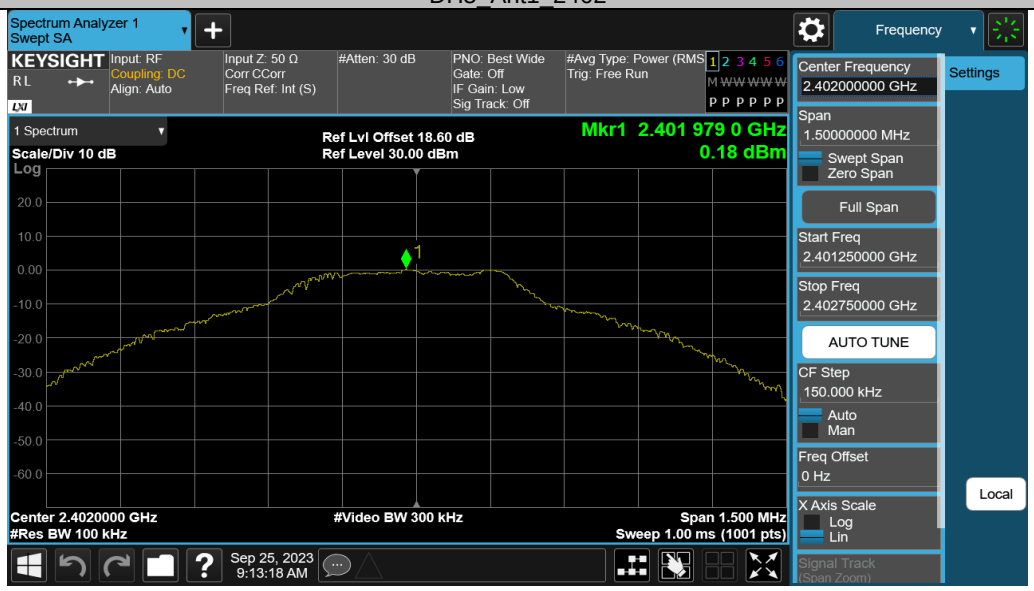
Appendix F: Reference level measurement

Test Result

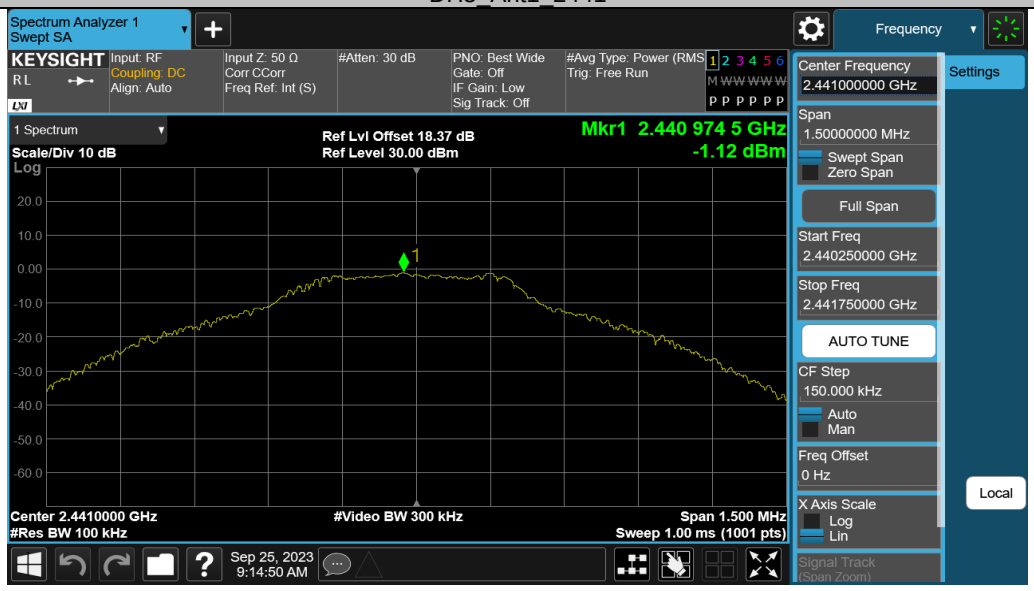
Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.98	0.18
		2441	2440.97	-1.12
		2480	2479.99	-1.67
2DH5	Ant1	2402	2401.98	0.27
		2441	2441.11	-1.31
		2480	2480.11	-2.05
3DH5	Ant1	2402	2401.97	-3.43
		2441	2440.98	-4.14
		2480	2479.98	-4.81

Test Graphs

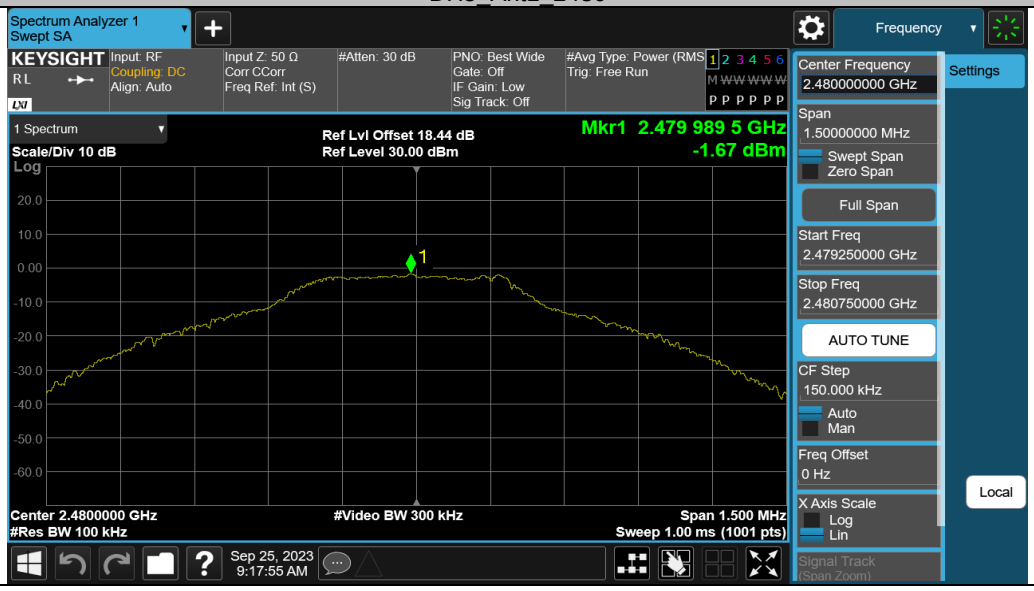
DH5_Ant1_2402



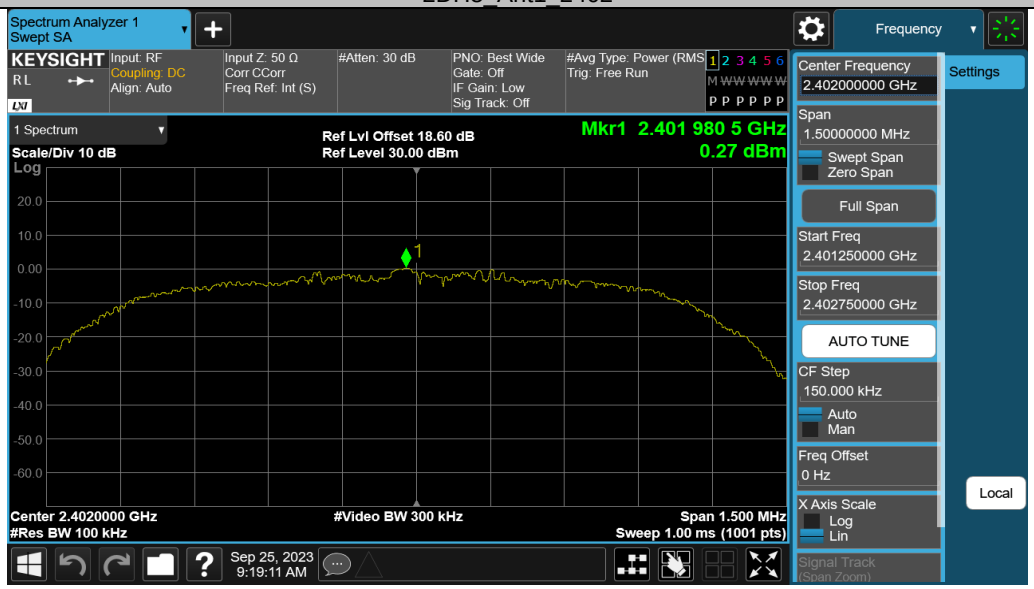
DH5_Ant1_2441



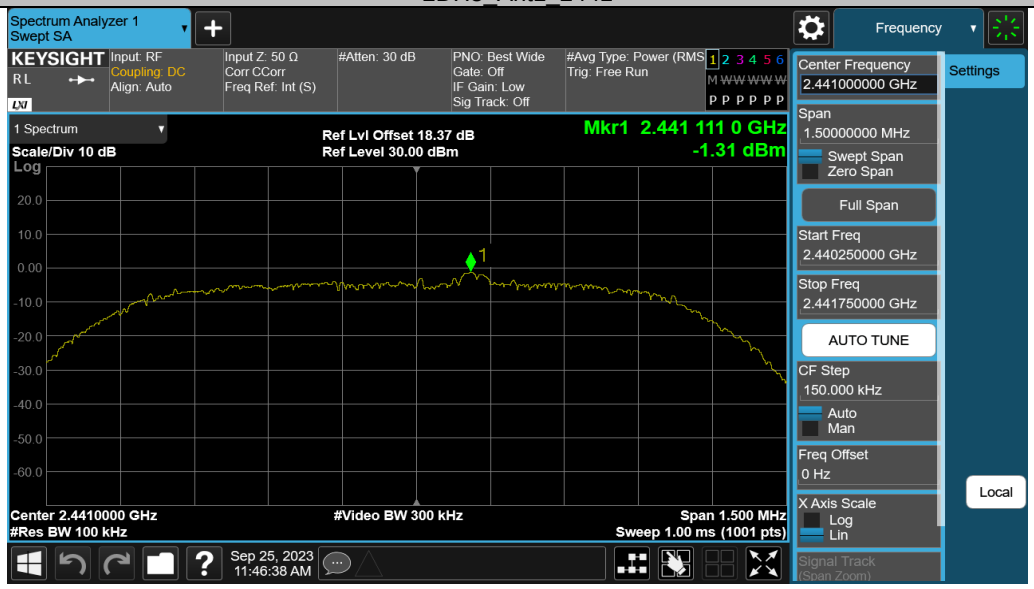
DH5_Ant1_2480



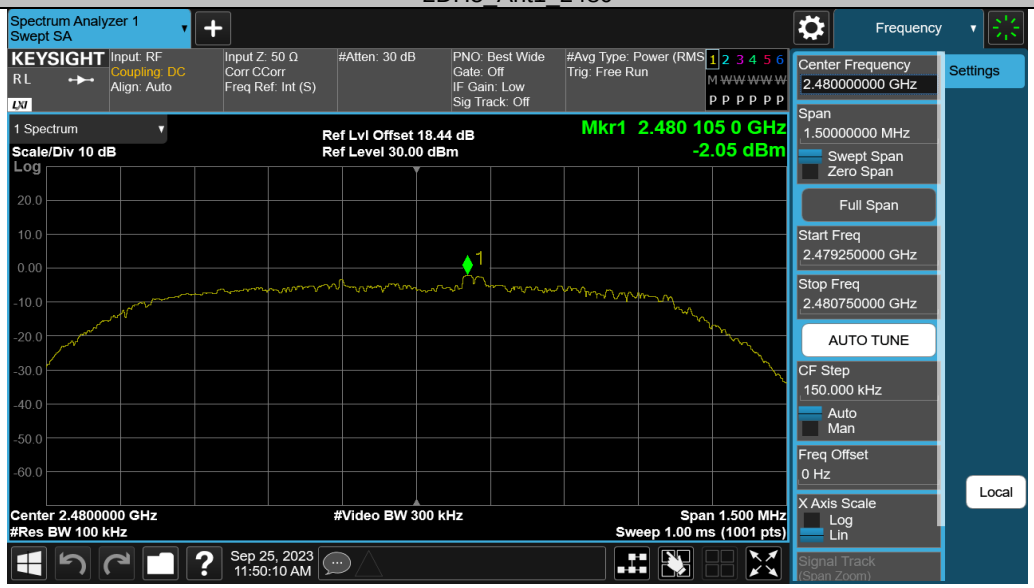
2DH5_Ant1_2402



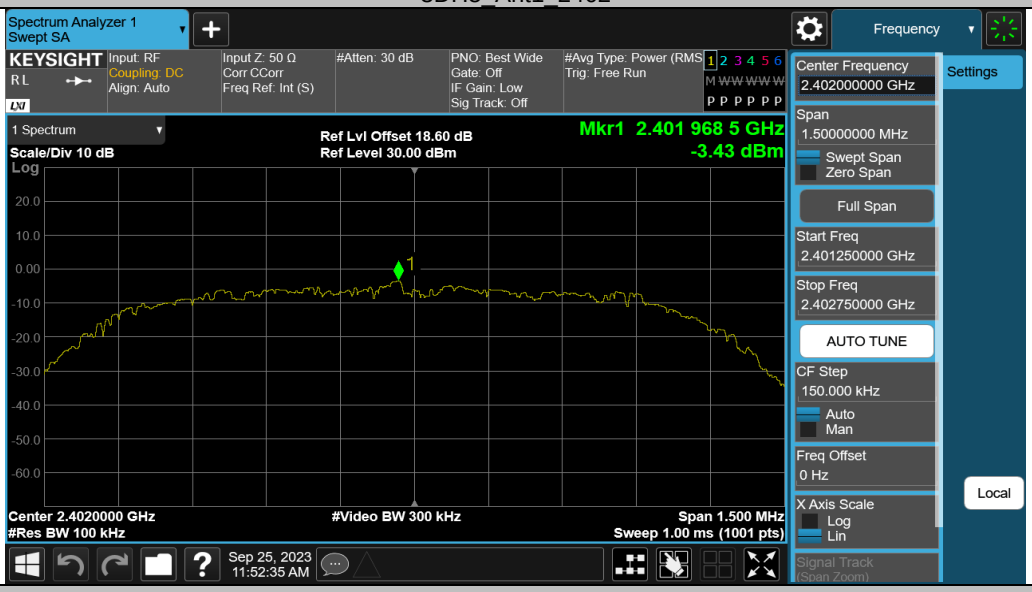
2DH5_Ant1_2441



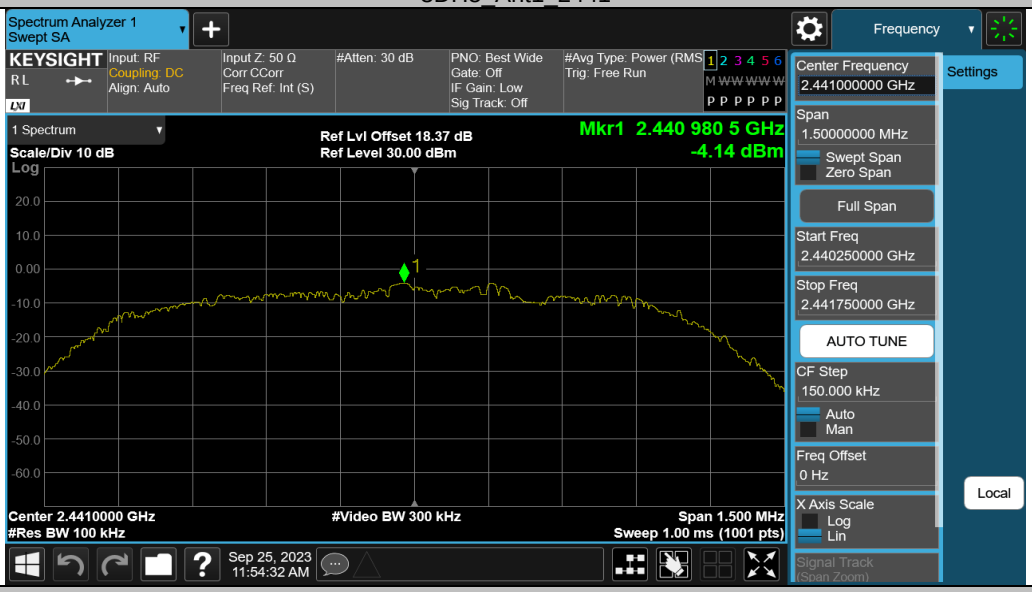
2DH5_Ant1_2480



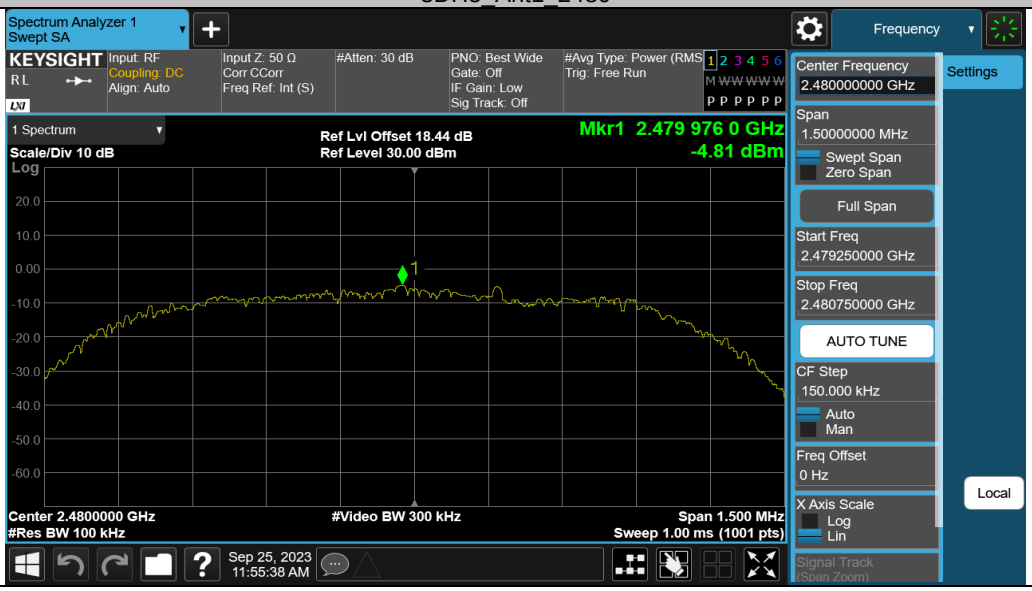
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



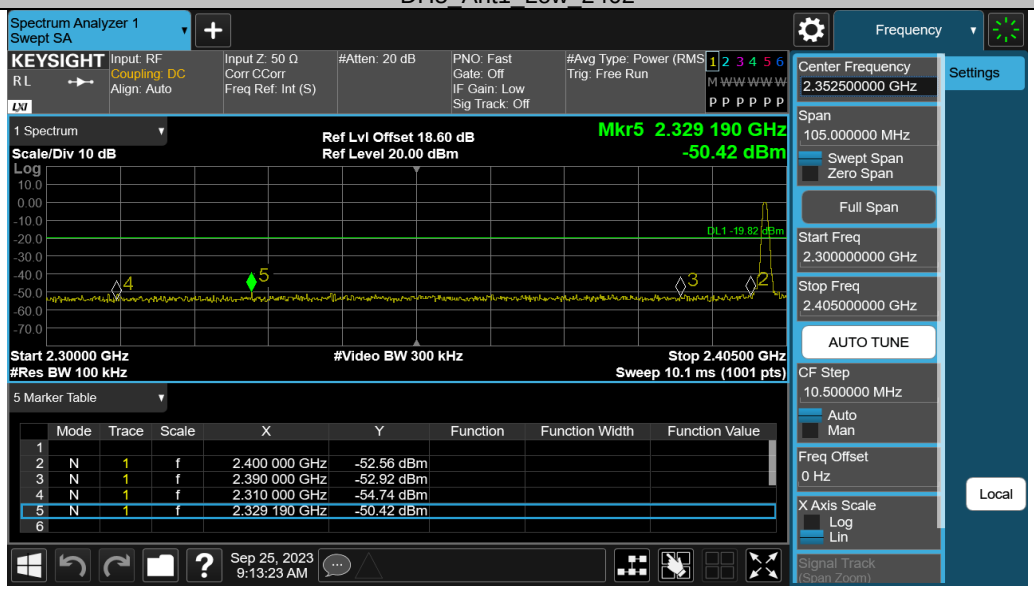
Appendix G: Band edge measurements

Test Result

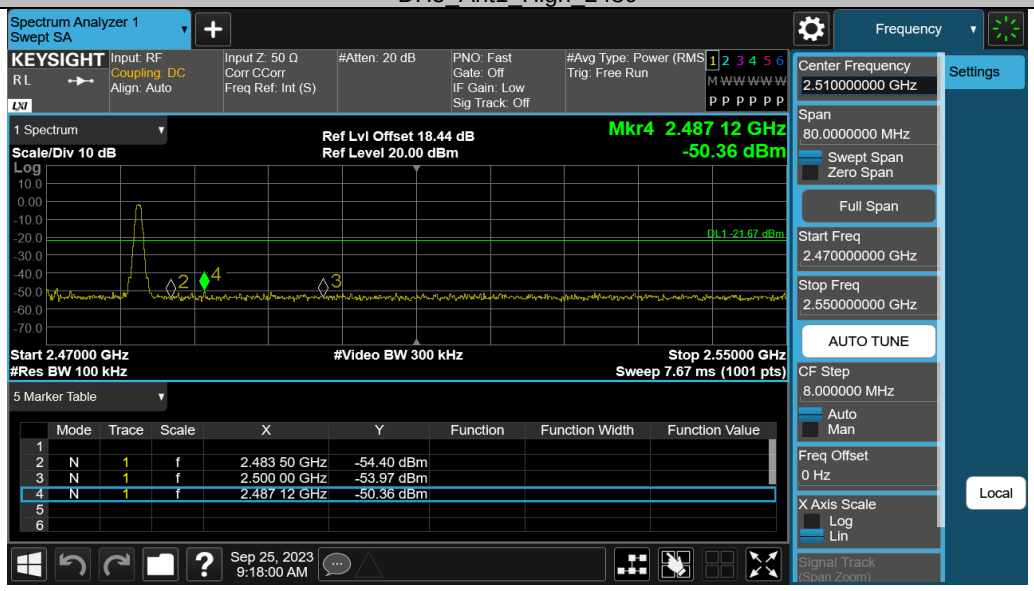
Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.18	-50.42	≤-19.82	PASS
		High	2480	-1.67	-50.36	≤-21.67	PASS
		Low	Hop_2402	-0.11	-50.44	≤-20.11	PASS
		High	Hop_2480	-1.57	-50.27	≤-21.57	PASS
2DH5	Ant1	Low	2402	0.27	-50.73	≤-19.73	PASS
		High	2480	-2.05	-50.25	≤-22.05	PASS
		Low	Hop_2402	-1.68	-50.43	≤-21.68	PASS
		High	Hop_2480	-1.92	-49.42	≤-21.92	PASS
3DH5	Ant1	Low	2402	-3.43	-50.71	≤-23.43	PASS
		High	2480	-4.81	-50.65	≤-24.81	PASS
		Low	Hop_2402	0.15	-50.26	≤-19.85	PASS
		High	Hop_2480	-1.78	-49.72	≤-21.78	PASS

Test Graphs

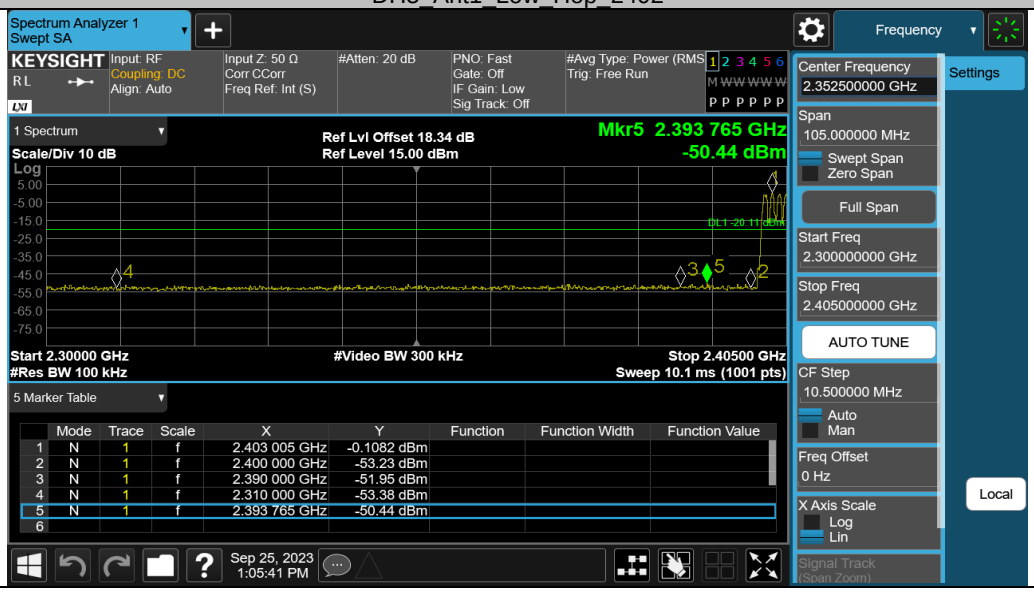
DH5_Ant1_Low_2402



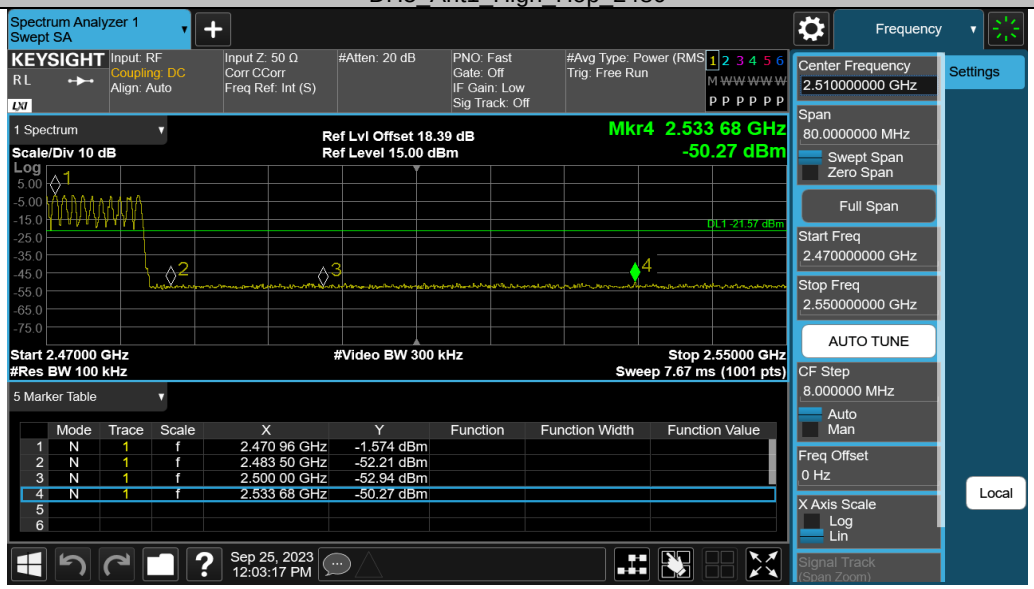
DH5_Ant1_High_2480



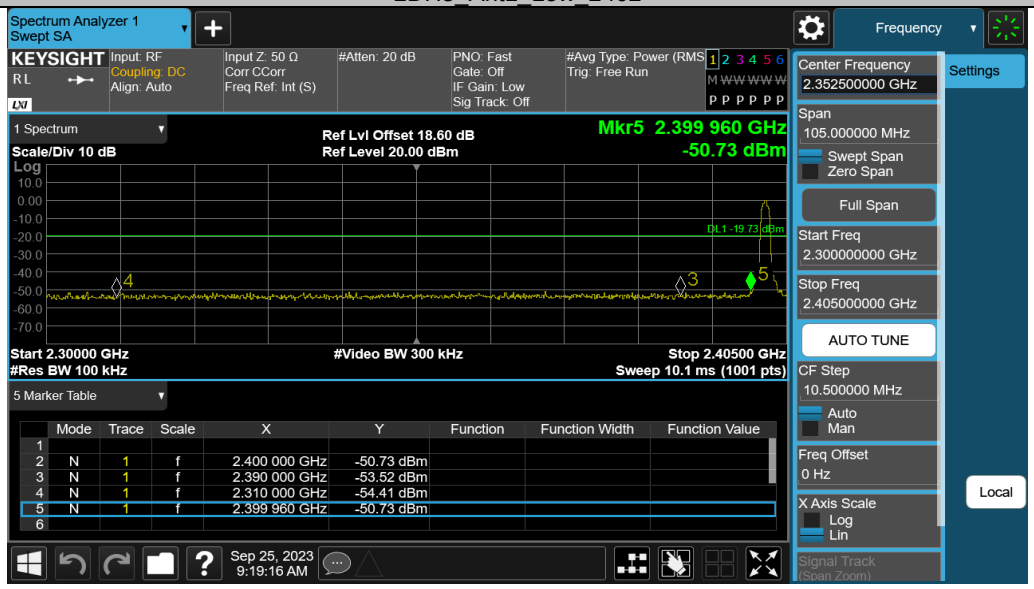
DH5_Ant1_Low_Hop_2402



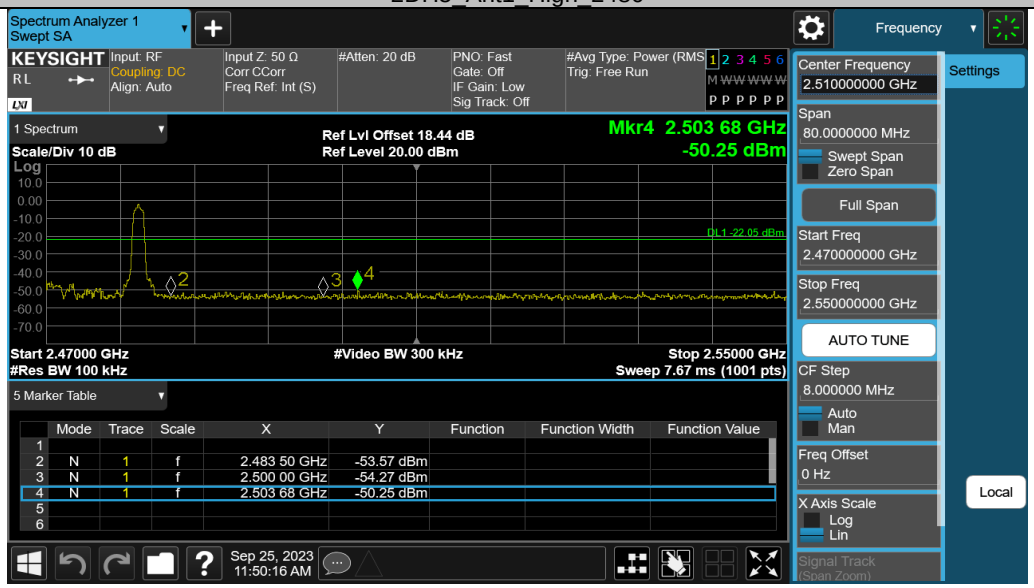
DH5_Ant1_High_Hop_2480



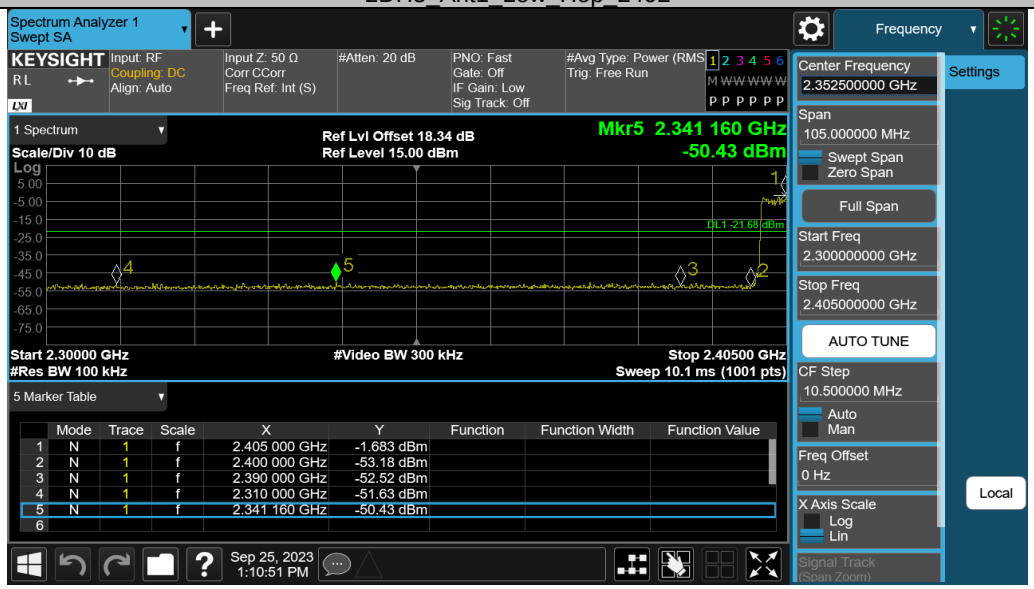
2DH5_Ant1_Low_2402



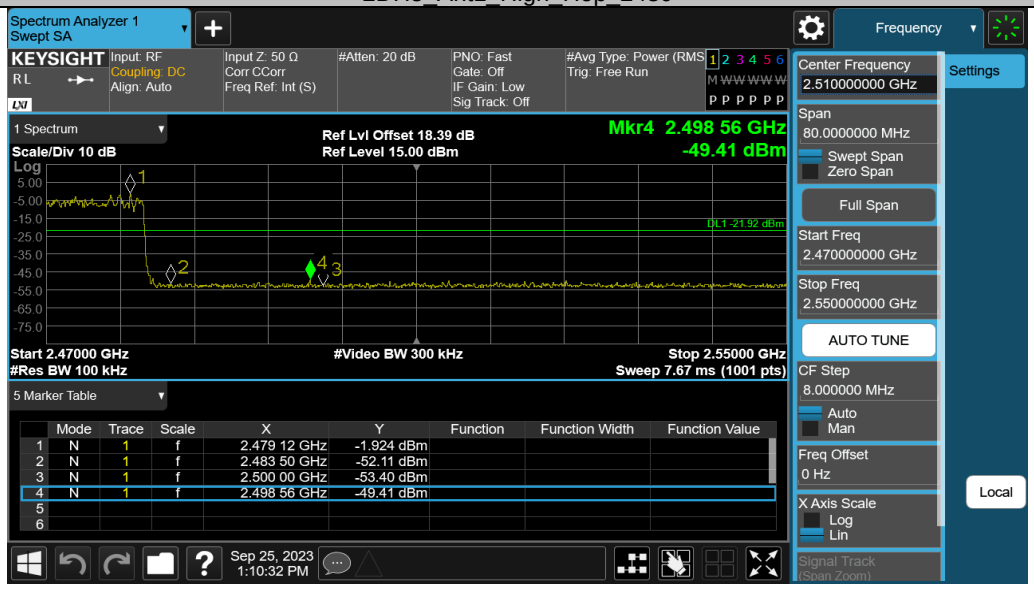
2DH5_Ant1_High_2480



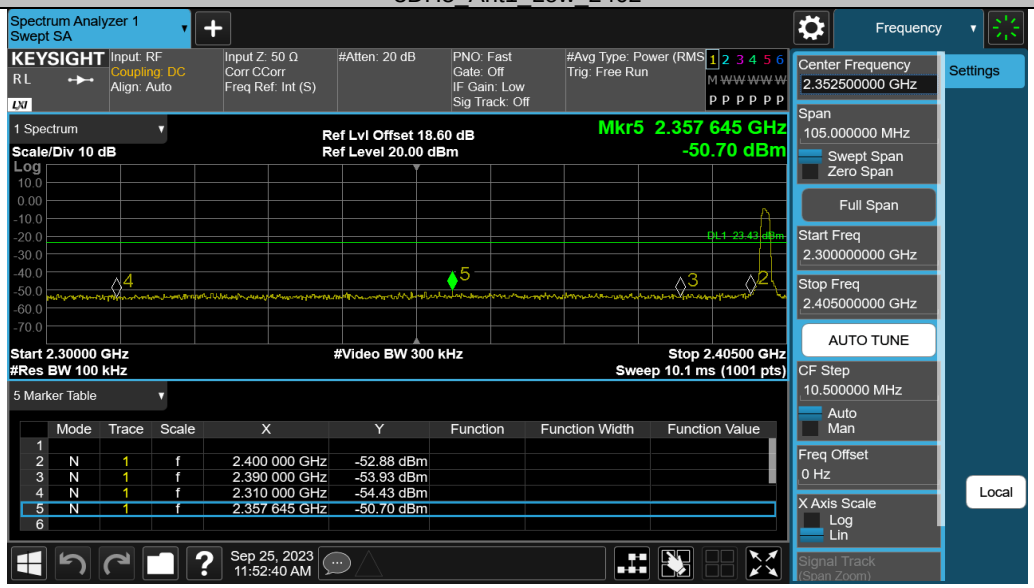
2DH5_Ant1_Low_Hop_2402



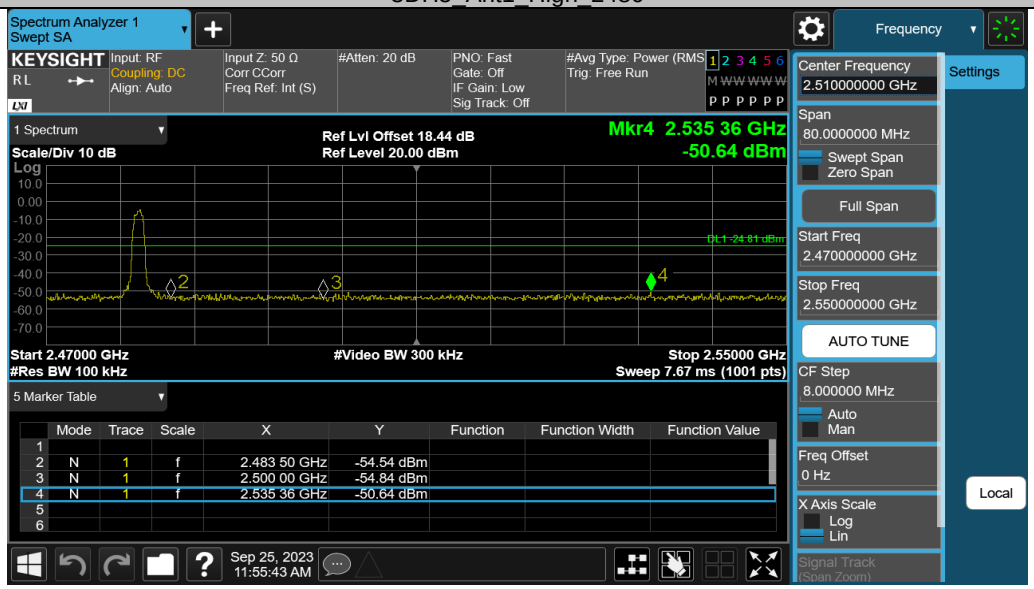
2DH5_Ant1_High_Hop_2480



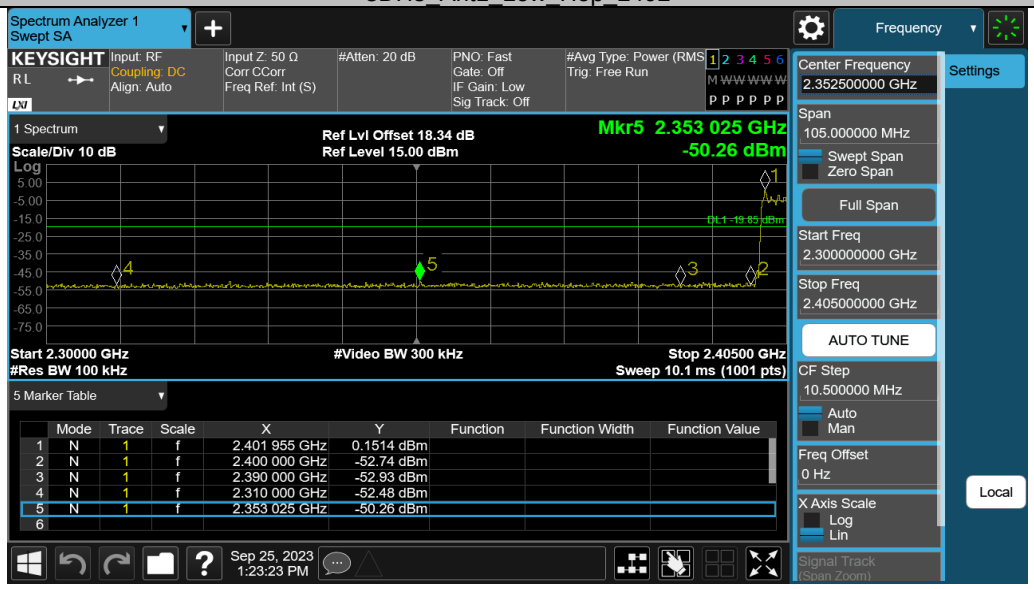
3DH5_Ant1_Low_2402



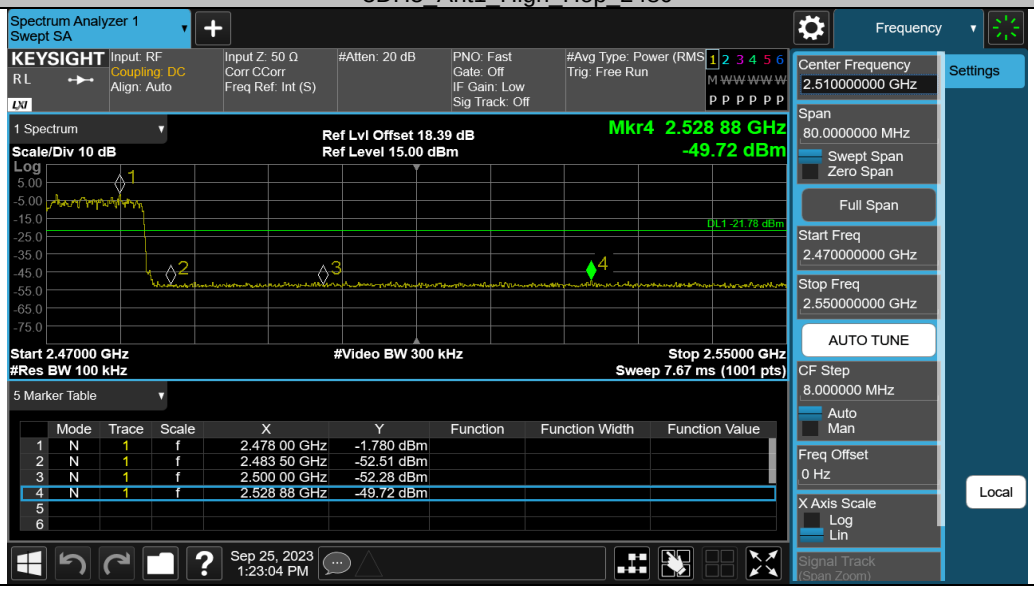
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



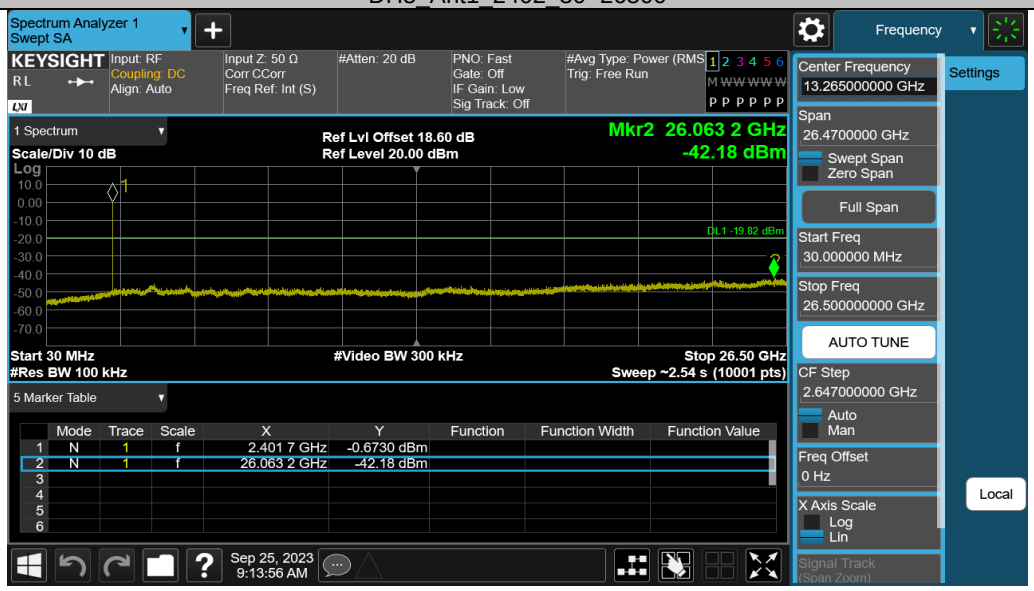
Appendix H: Conducted Spurious Emission

Test Result

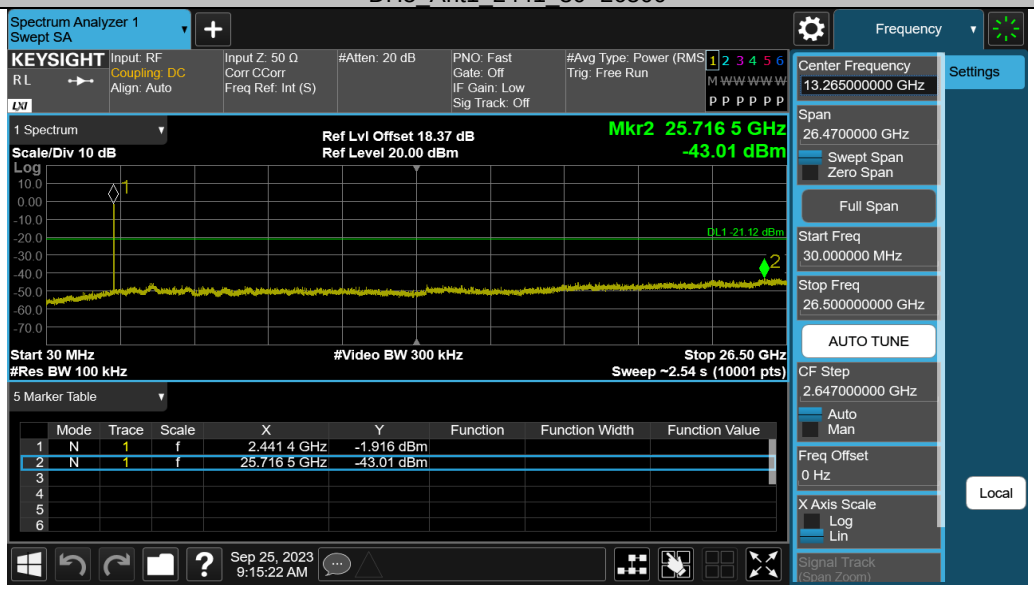
Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	0.18	-42.18	≤-19.82	PASS
		2441	30~26500	-1.12	-43.01	≤-21.12	PASS
		2480	30~26500	-1.67	-41.79	≤-21.67	PASS
2DH5	Ant1	2402	30~26500	0.27	-42.03	≤-19.73	PASS
		2441	30~26500	-1.31	-42.26	≤-21.31	PASS
		2480	30~26500	-2.05	-42.12	≤-22.05	PASS
3DH5	Ant1	2402	30~26500	-3.43	-42.03	≤-23.43	PASS
		2441	30~26500	-4.14	-42.78	≤-24.14	PASS
		2480	30~26500	-4.81	-41.96	≤-24.81	PASS

Test Graphs

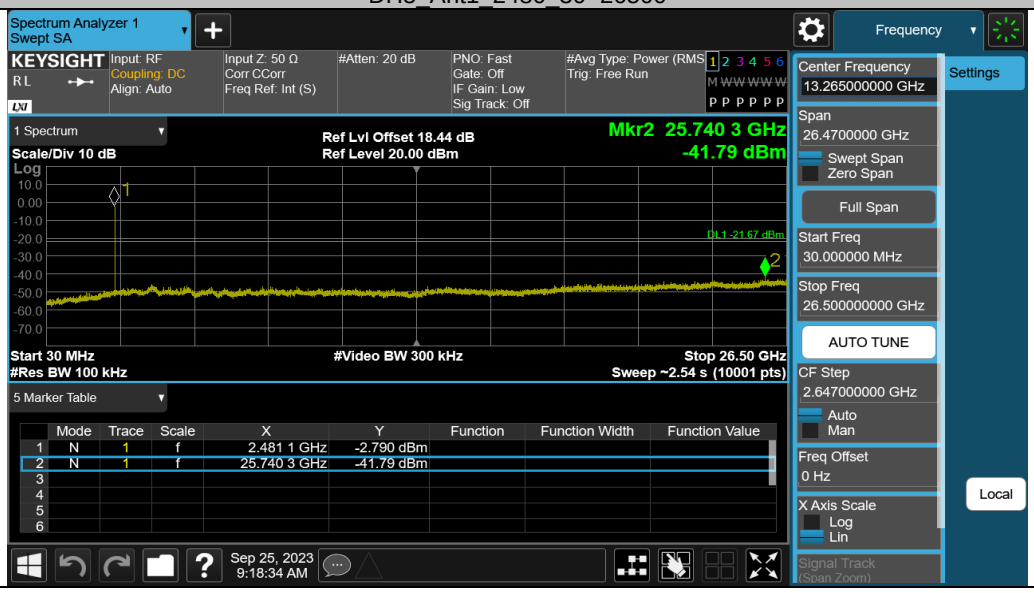
DH5_Ant1_2402_30~26500



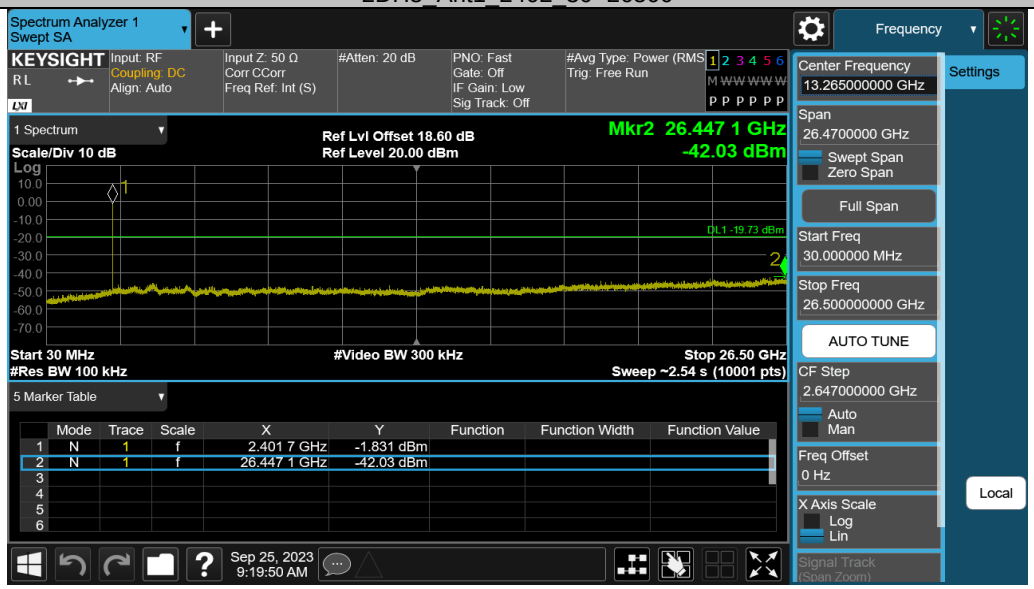
DH5_Ant1_2441_30~26500



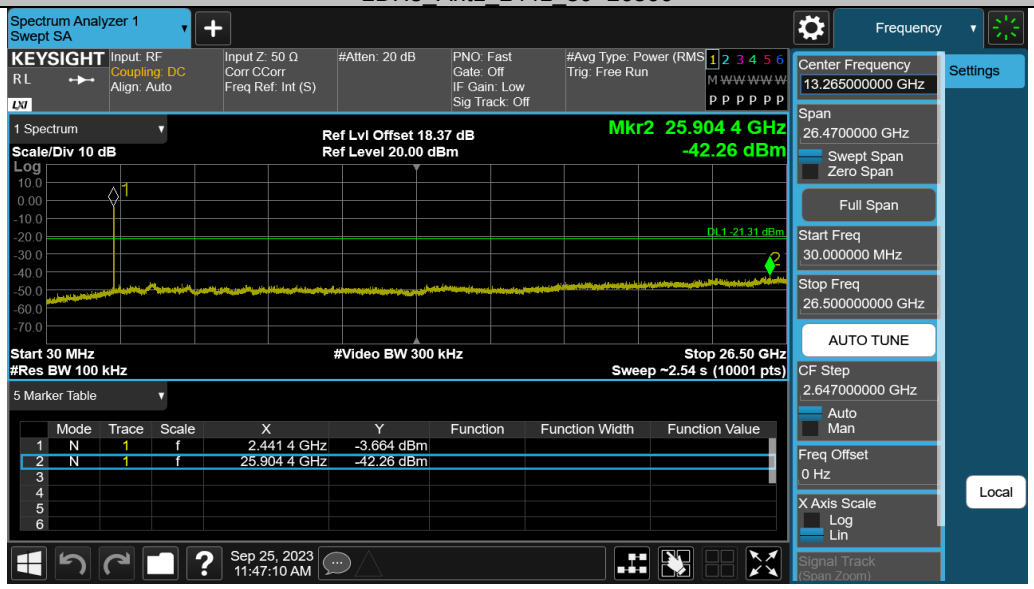
DH5_Ant1_2480_30~26500



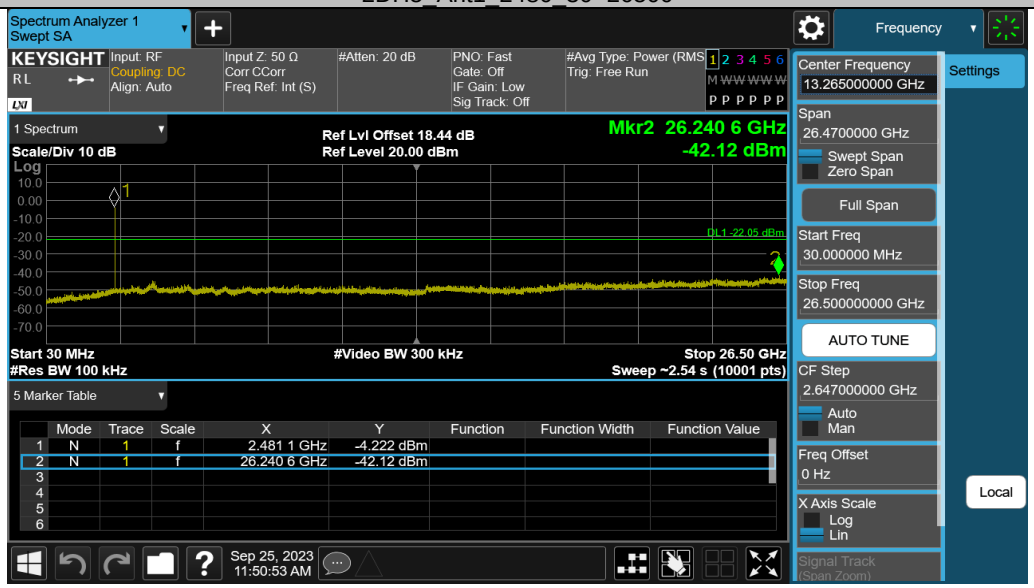
2DH5_Ant1_2402_30~26500



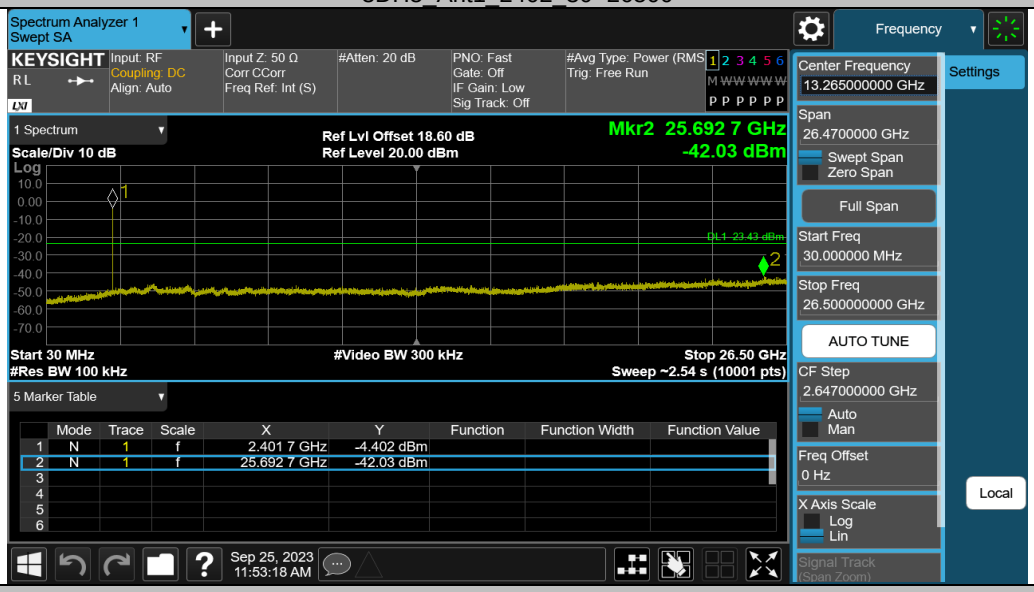
2DH5_Ant1_2441_30~26500



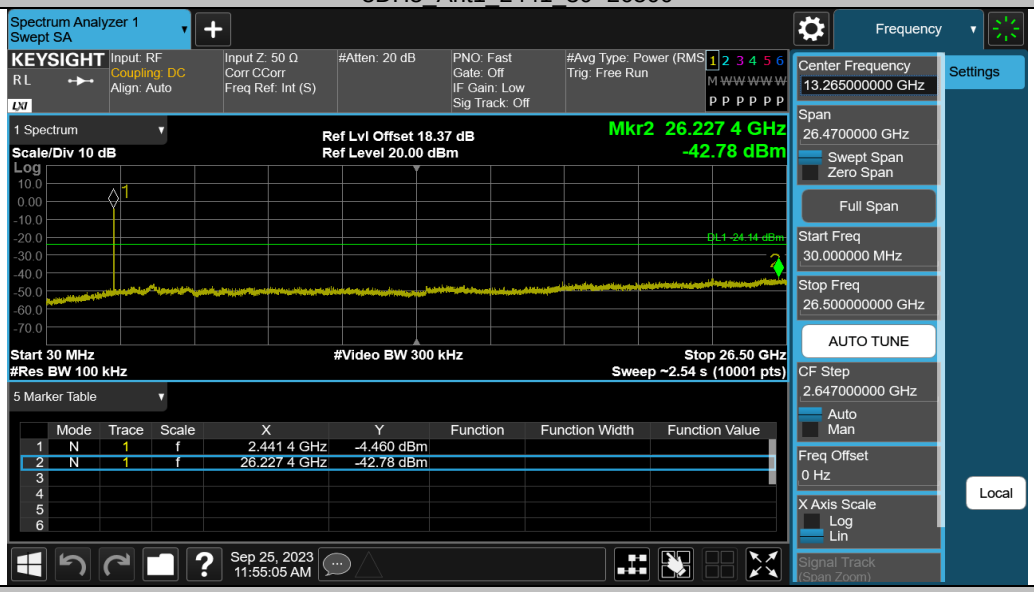
2DH5_Ant1_2480_30~26500



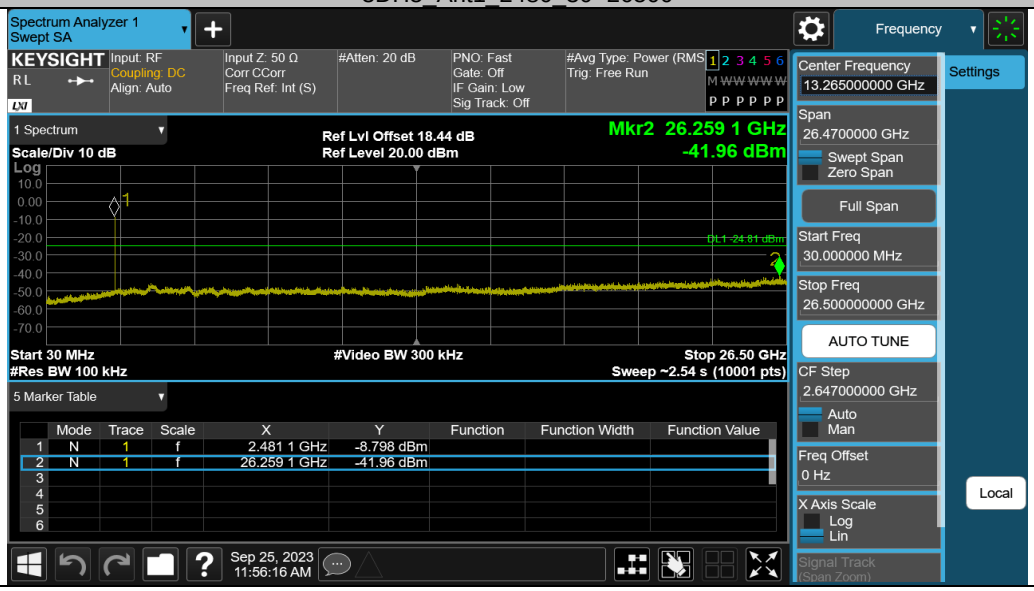
3DH5_Ant1_2402_30~26500



3DH5_Ant1_2441_30~26500



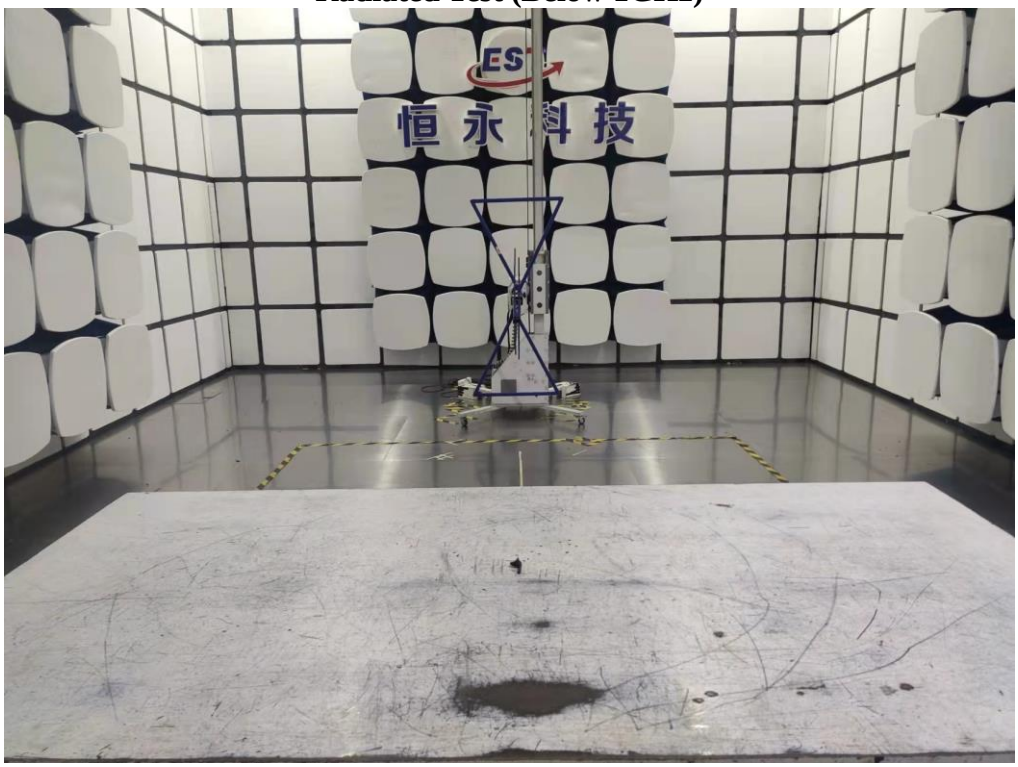
3DH5_Ant1_2480_30~26500



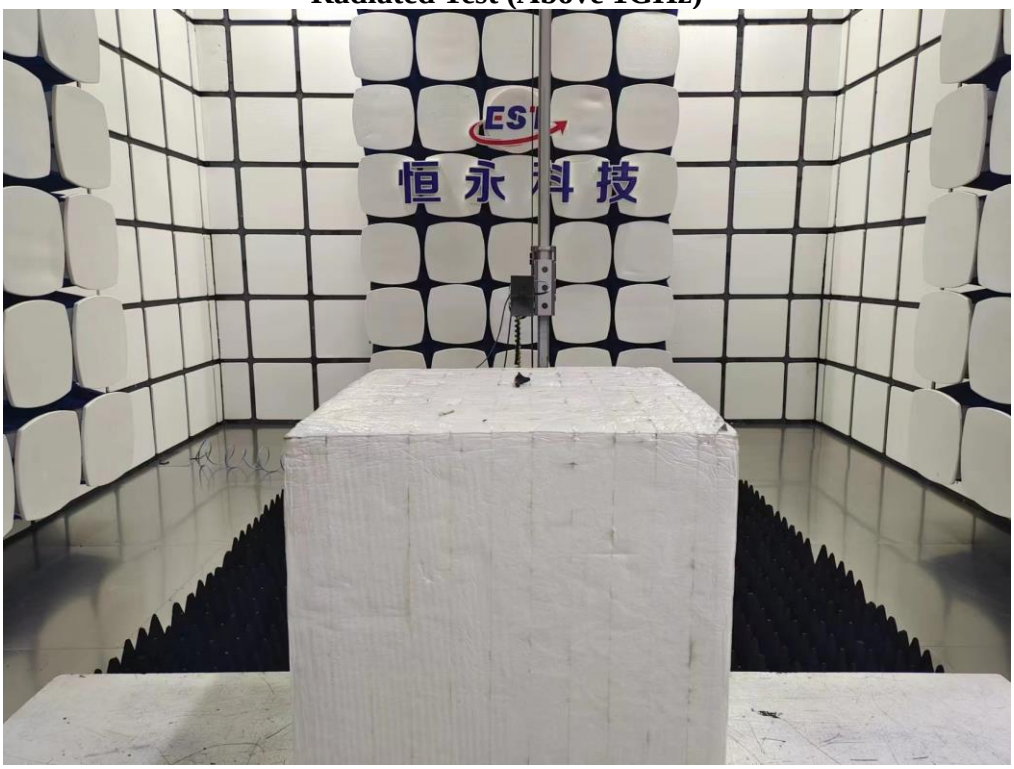
14. TEST SETUP PHOTO

Conducted Test

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

External Photos

M/N: Defunc TRUE BASIC

External Photos

M/N: Defunc TRUE BASIC

External Photos

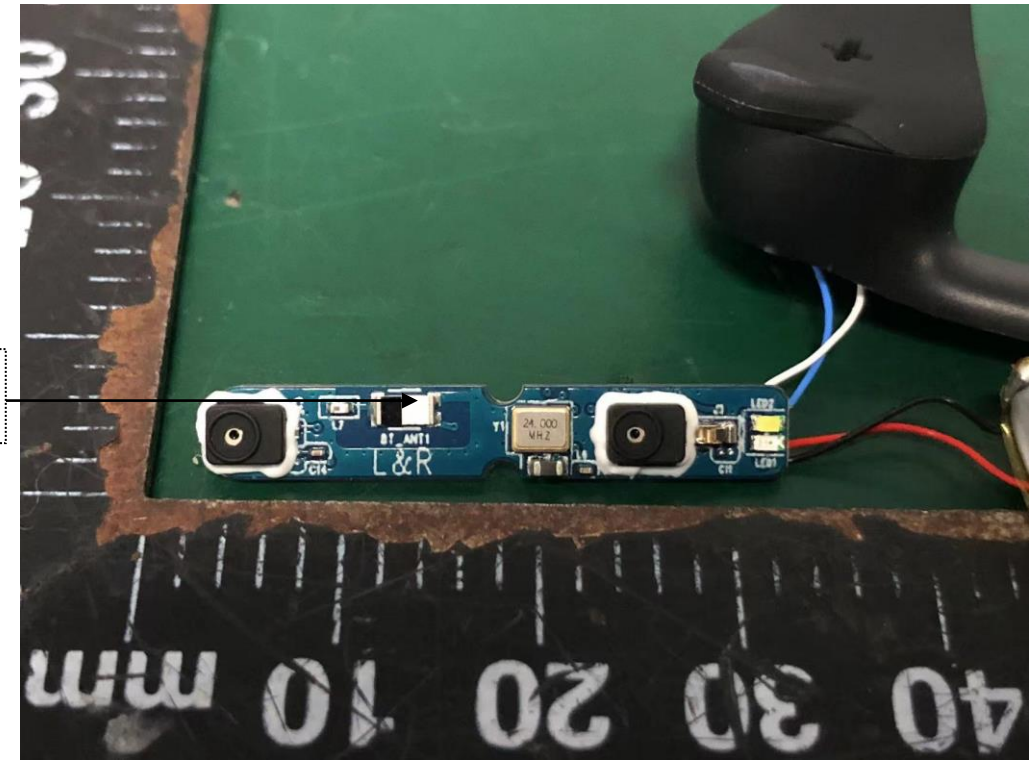
M/N: Defunc TRUE BASIC

External Photos

M/N: Defunc TRUE BASIC

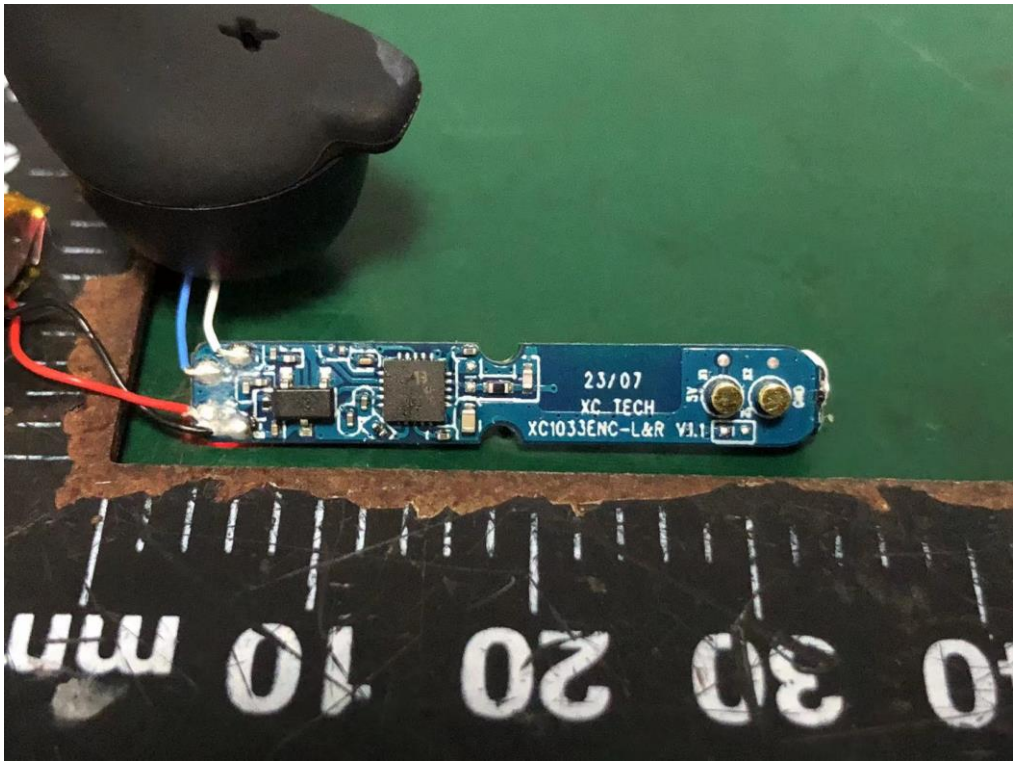
Internal Photos

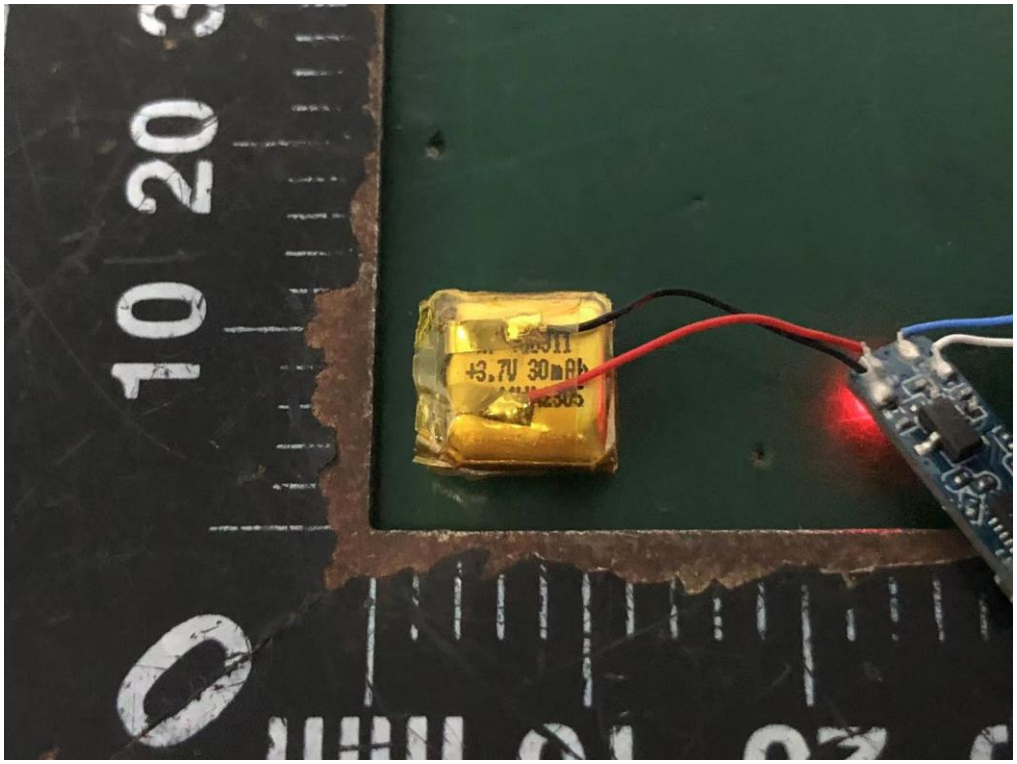
M/N: Defunc TRUE BASIC



Internal Photos

M/N: Defunc TRUE BASIC





End of Test Report