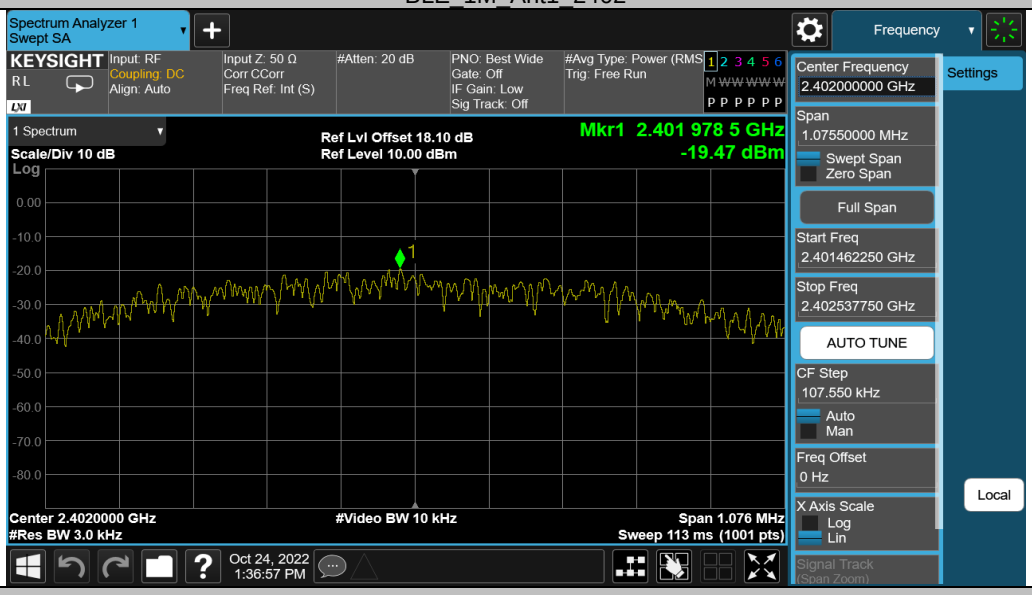
Appendix D: Maximum power spectral density

Test Result

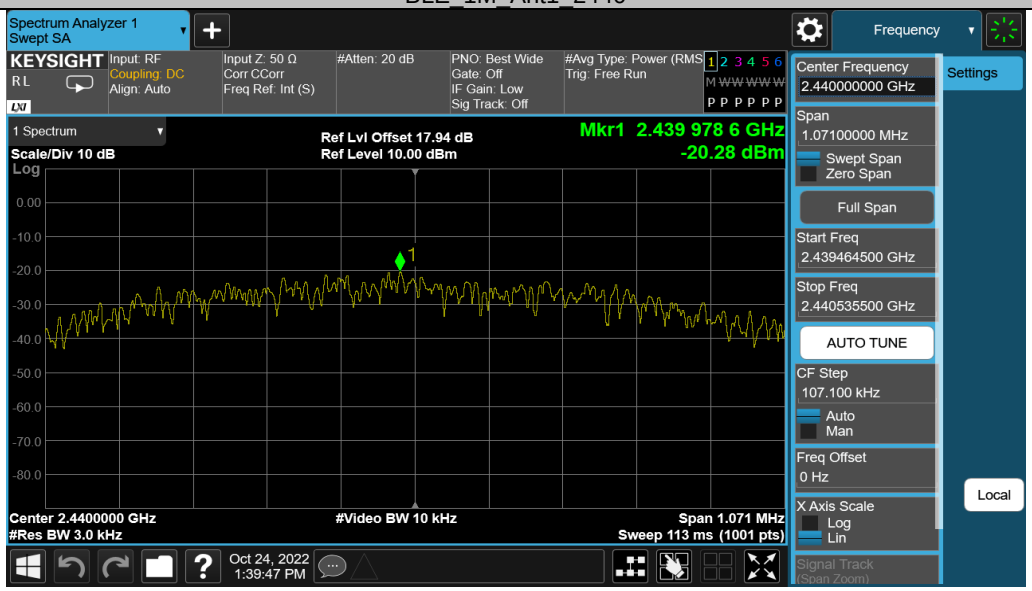
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-19.47	≤8.00	PASS
		2440	-20.28	≤8.00	PASS
		2480	-21.00	≤8.00	PASS
BLE_2M	Ant1	2402	-22.01	≤8.00	PASS
		2440	-22.90	≤8.00	PASS
		2480	-23.55	≤8.00	PASS

Test Graphs

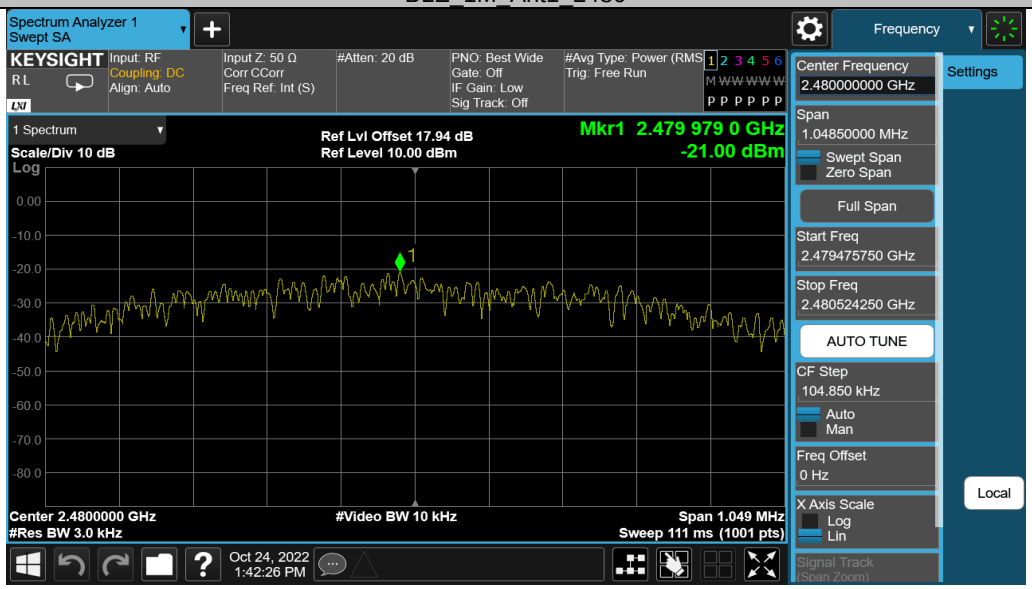
BLE_1M_Ant1_2402



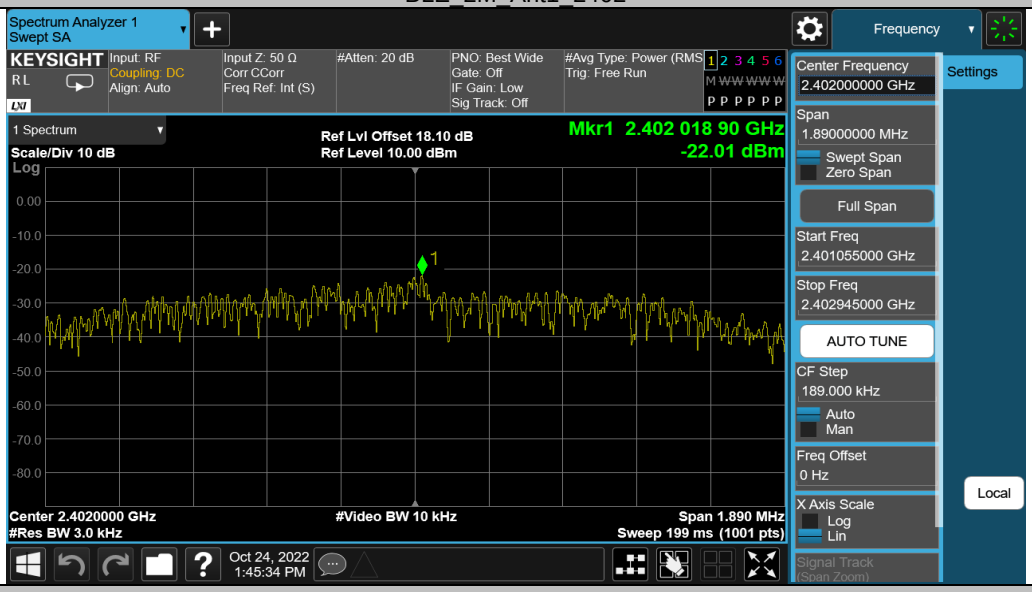
BLE_1M_Ant1_2440



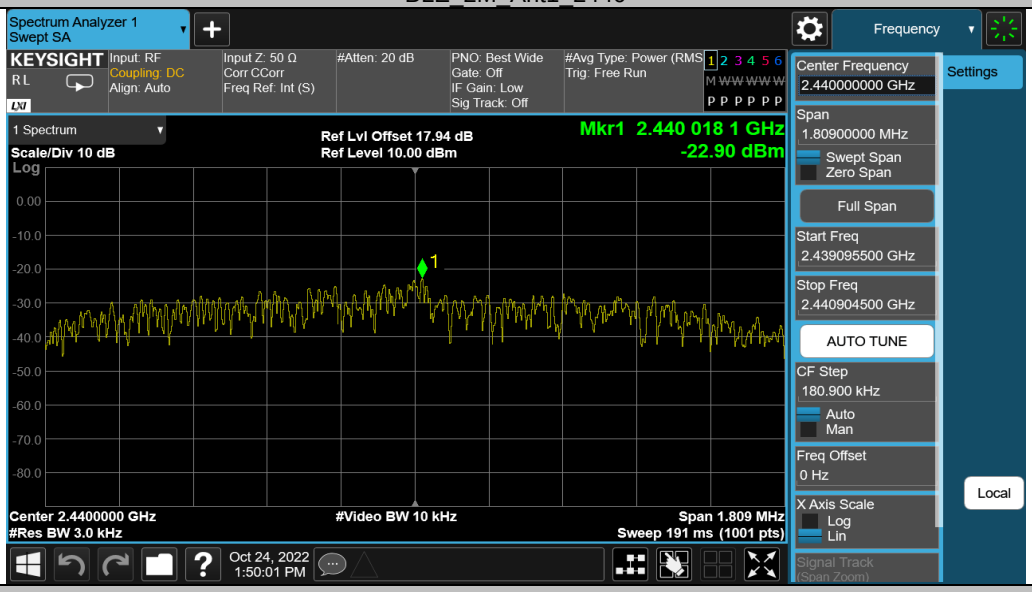
BLE_1M_Ant1_2480



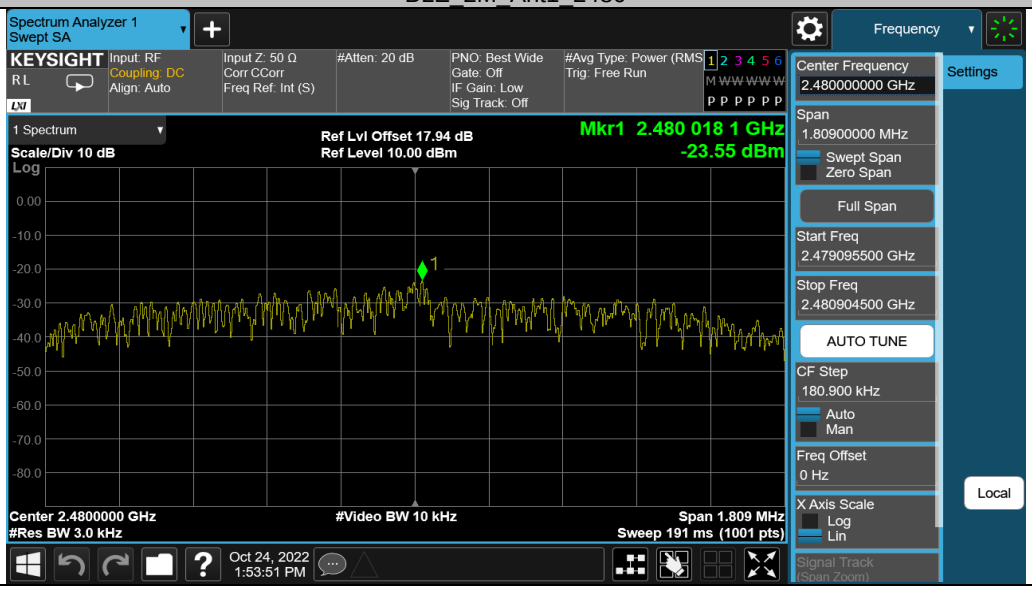
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



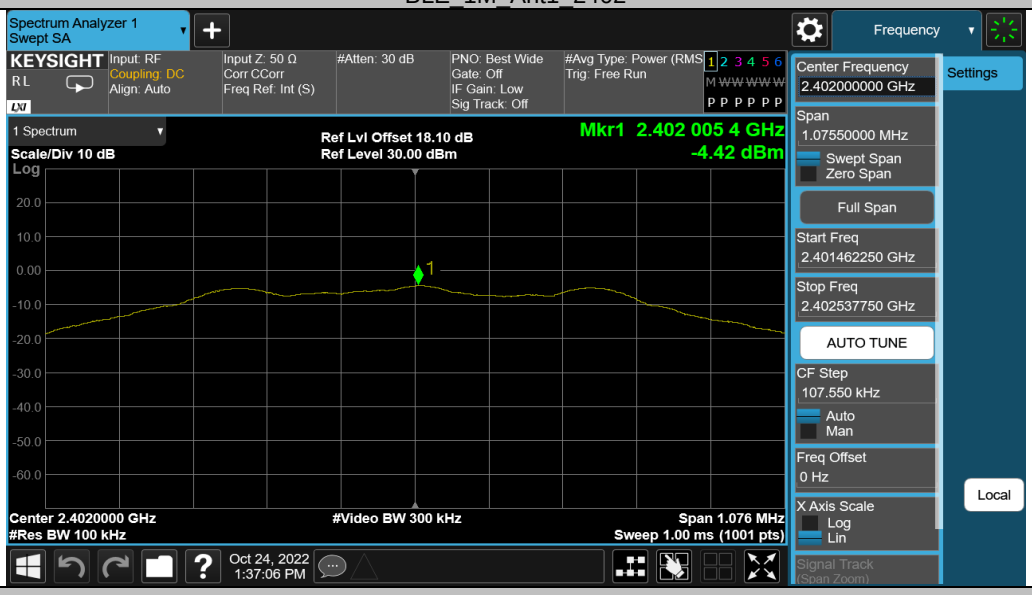
Appendix E: Reference level measurement

Test Result

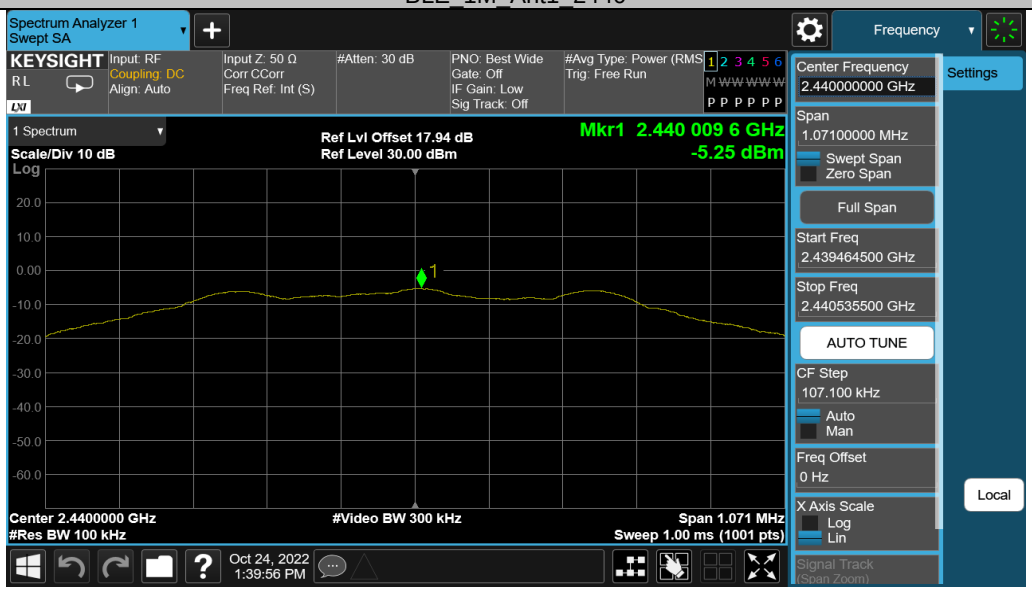
Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	-4.42
		2440	2440.01	-5.25
		2480	2480.01	-6.00
BLE_2M	Ant1	2402	2402.01	-4.43
		2440	2440.01	-5.29
		2480	2480.01	-5.99

Test Graphs

BLE_1M_Ant1_2402

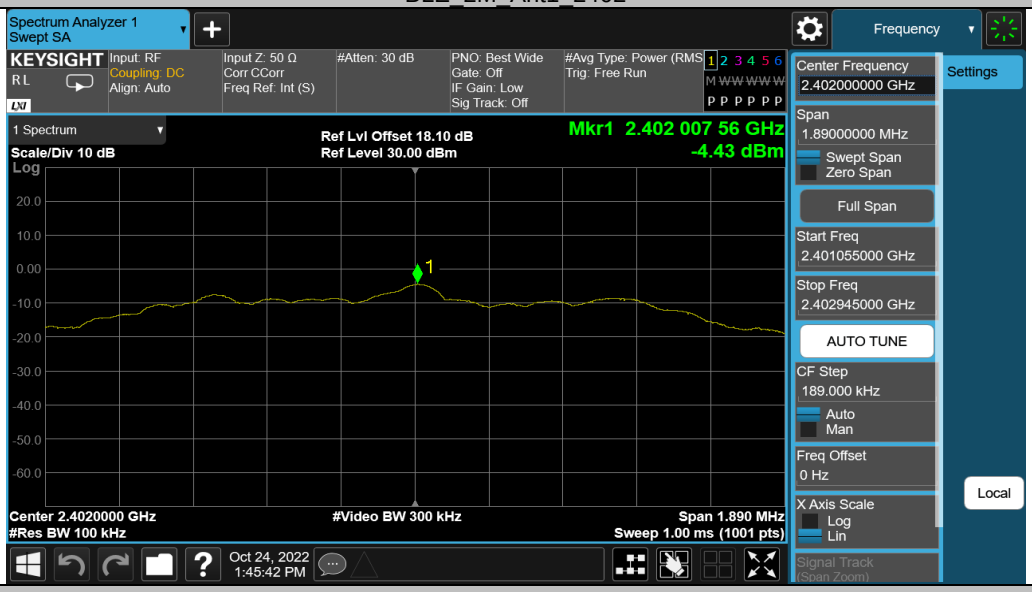


BLE_1M_Ant1_2440

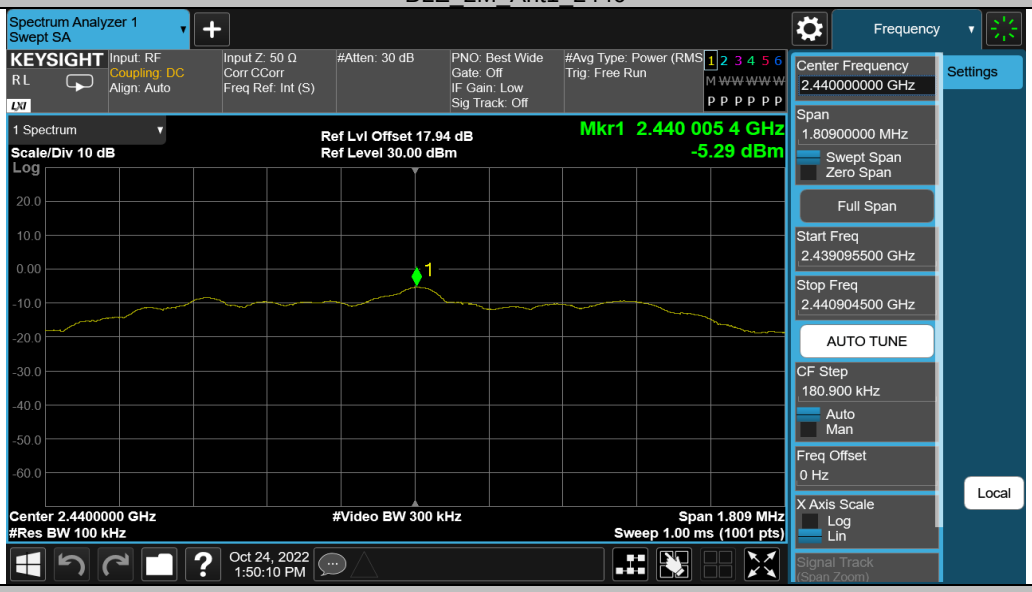


BLE_1M_Ant1_2480

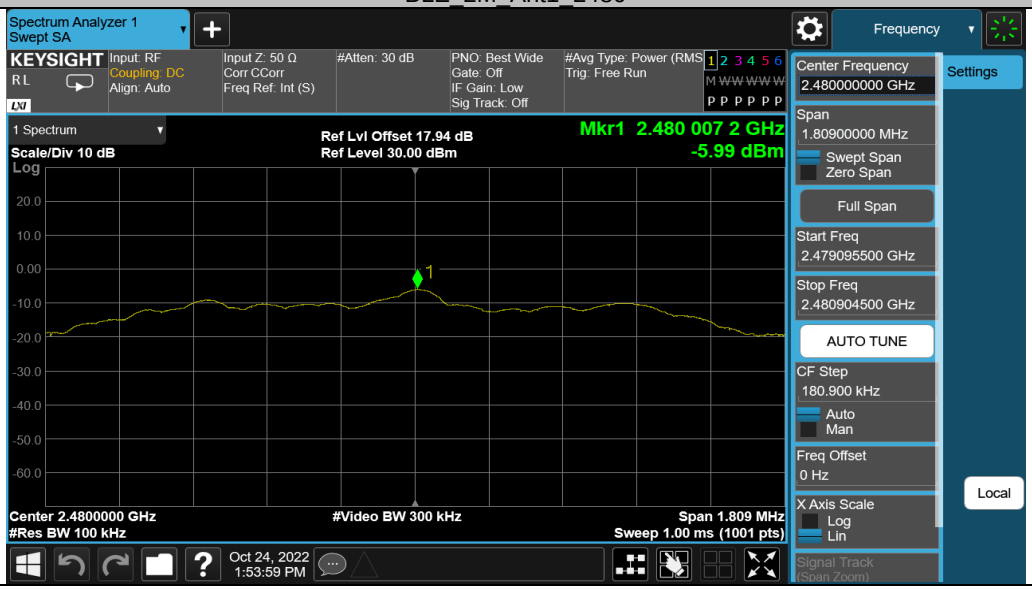
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



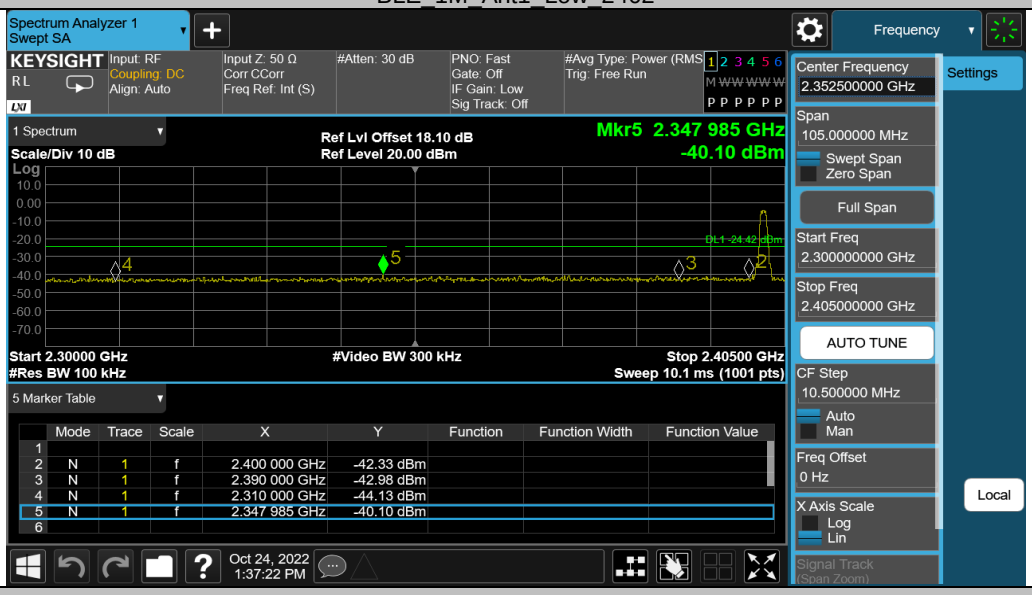
Appendix F: Band edge measurements

Test Result

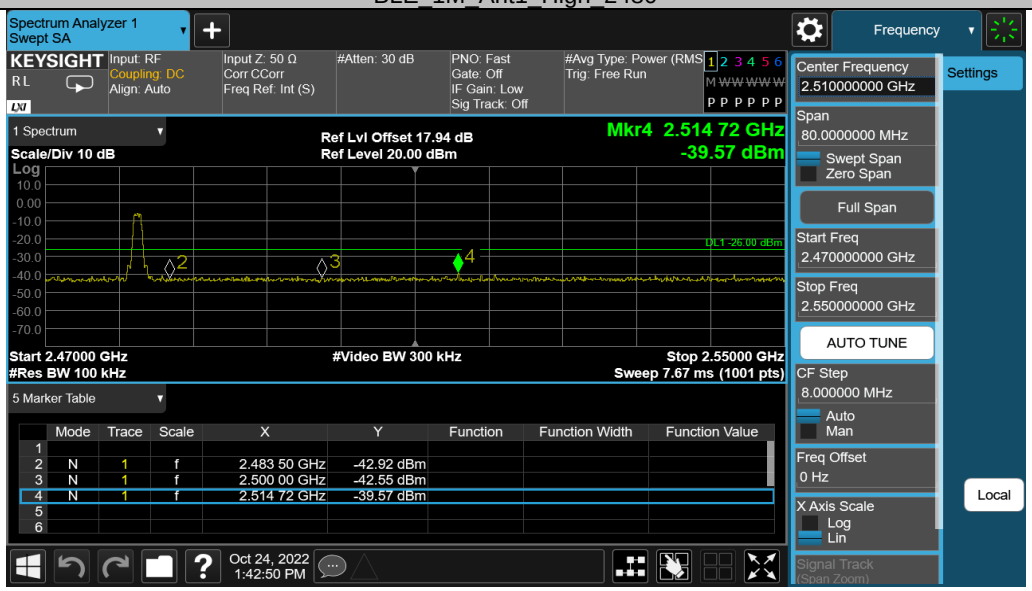
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	-4.42	-40.1	≤-24.42	PASS
		High	2480	-6.00	-39.57	≤-26	PASS
BLE_2M	Ant1	Low	2402	-4.43	-34.67	≤-24.43	PASS
		High	2480	-5.99	-40.06	≤-25.99	PASS

Test Graphs

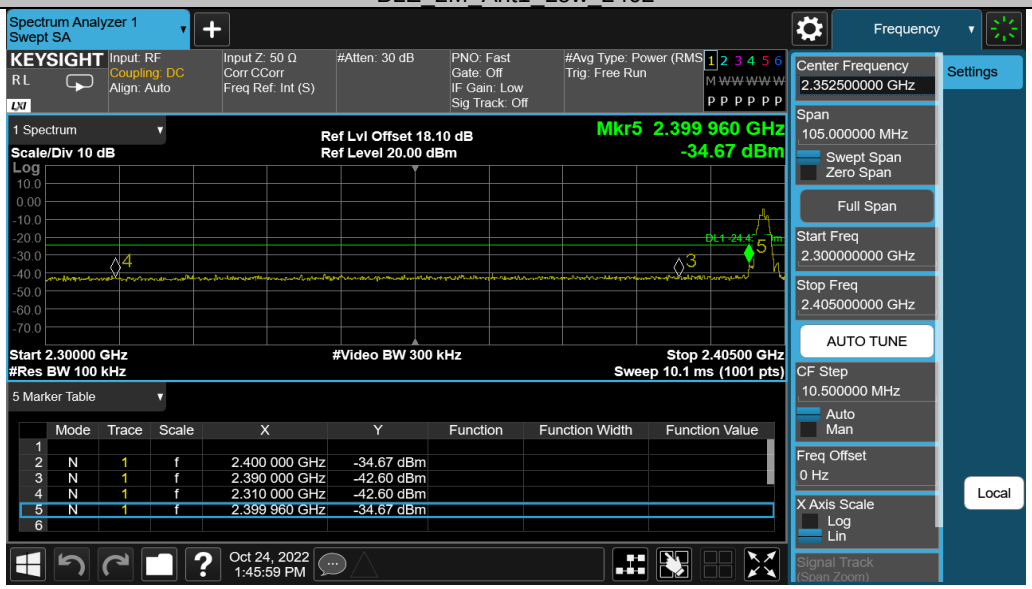
BLE_1M_Ant1_Low_2402



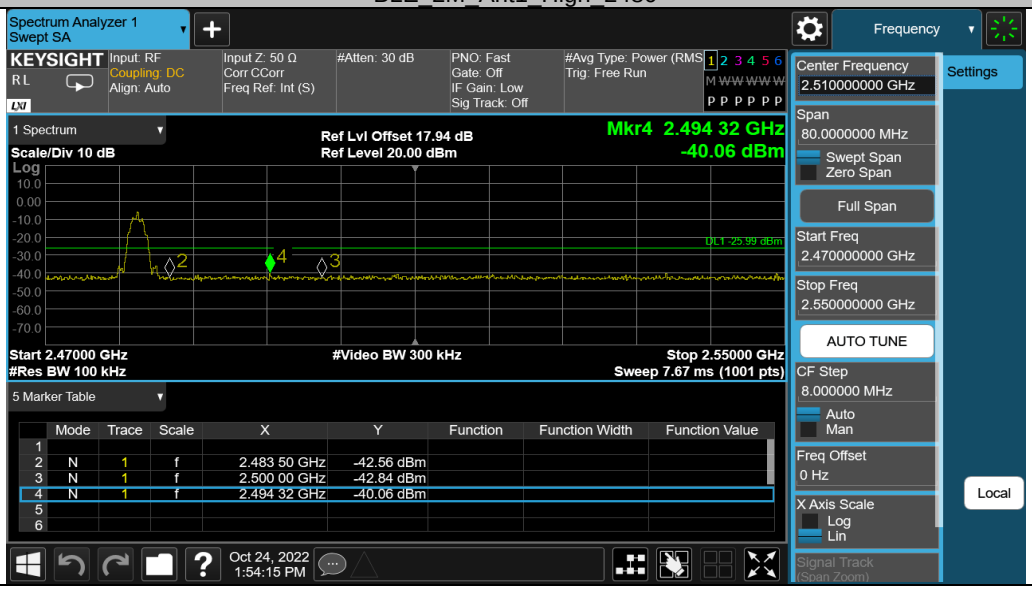
BLE_1M_Ant1_High_2480



BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480



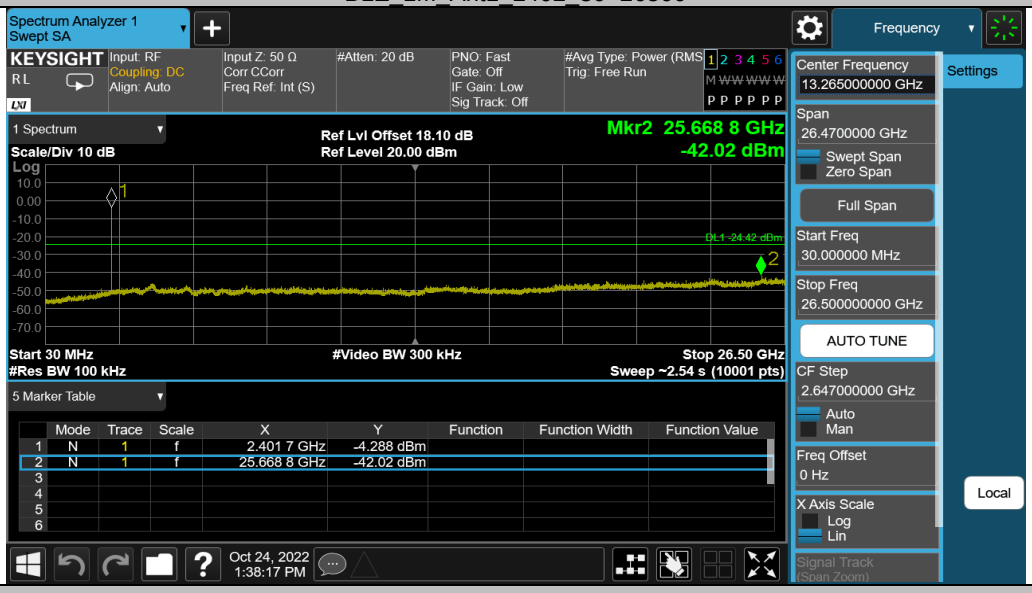
Appendix G: Conducted Spurious Emission

Test Result

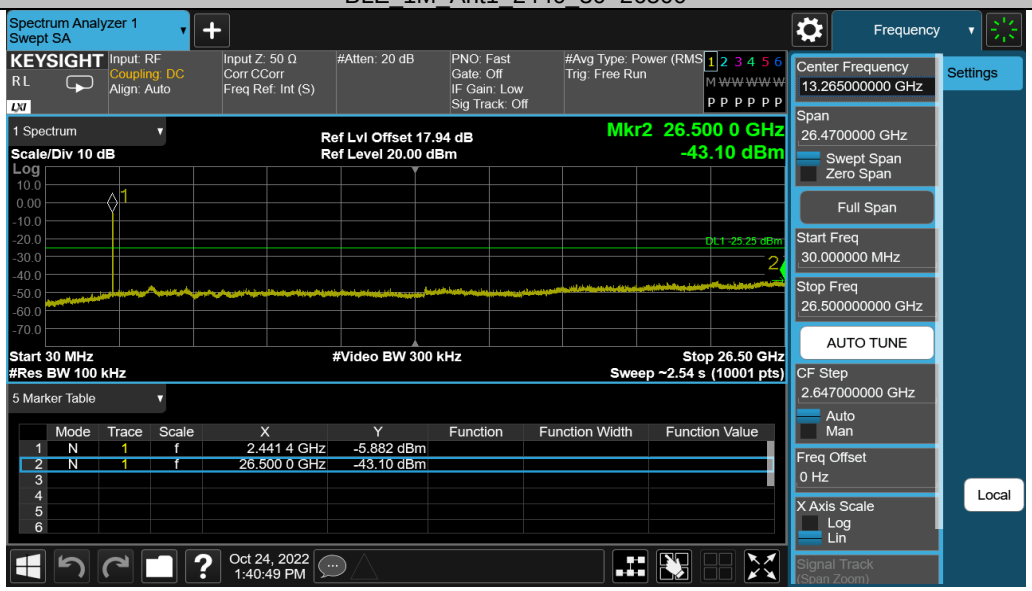
Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-4.42	-42.03	≤-24.42	PASS
		2440	30~26500	-5.25	-43.1	≤-25.25	PASS
		2480	30~26500	-6.00	-42.39	≤-26	PASS
BLE_2M	Ant1	2402	30~26500	-4.43	-42.59	≤-24.43	PASS
		2440	30~26500	-5.29	-43.32	≤-25.29	PASS
		2480	30~26500	-5.99	-42.2	≤-25.99	PASS

Test Graphs

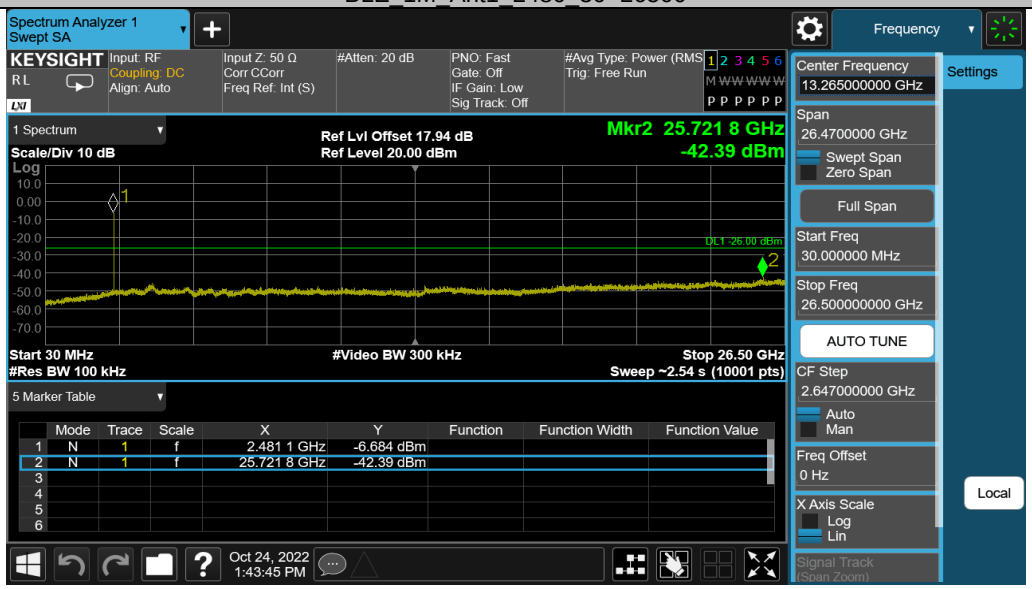
BLE_1M_Ant1_2402_30~26500



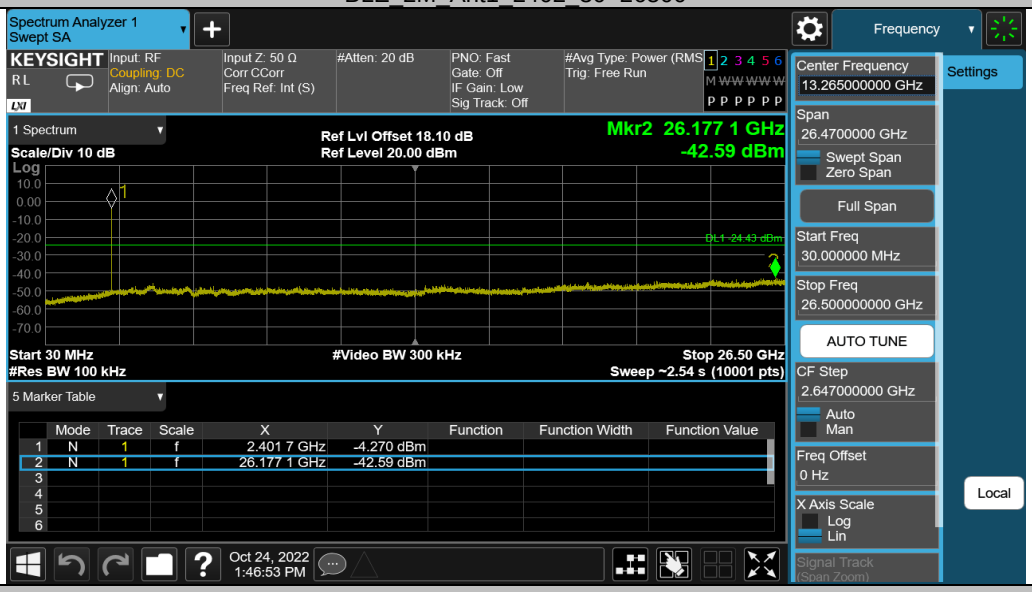
BLE_1M_Ant1_2440_30~26500



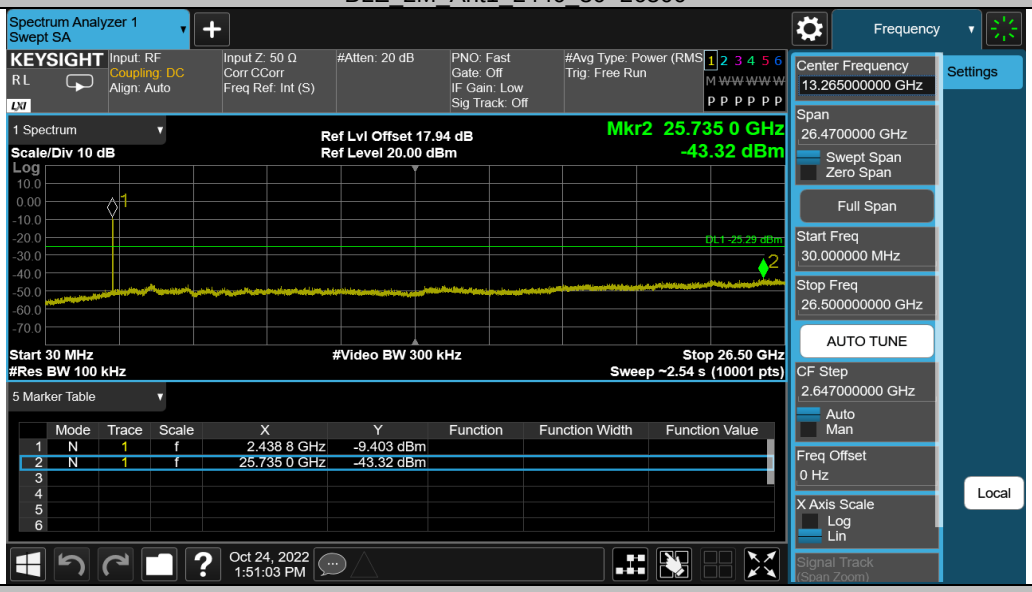
BLE_1M_Ant1_2480_30~26500



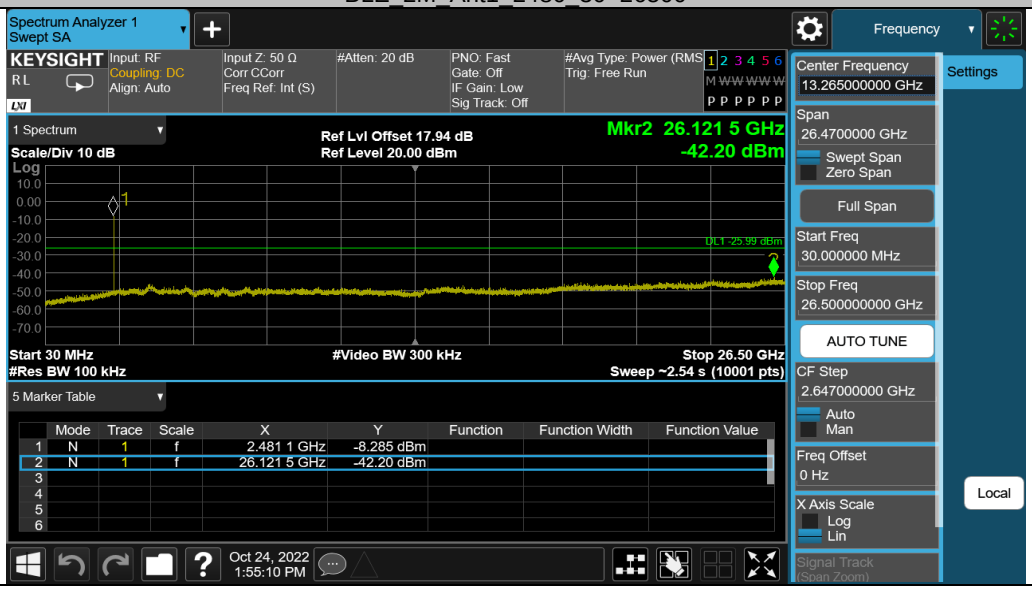
BLE_2M_Ant1_2402_30~26500



BLE_2M_Ant1_2440_30~26500

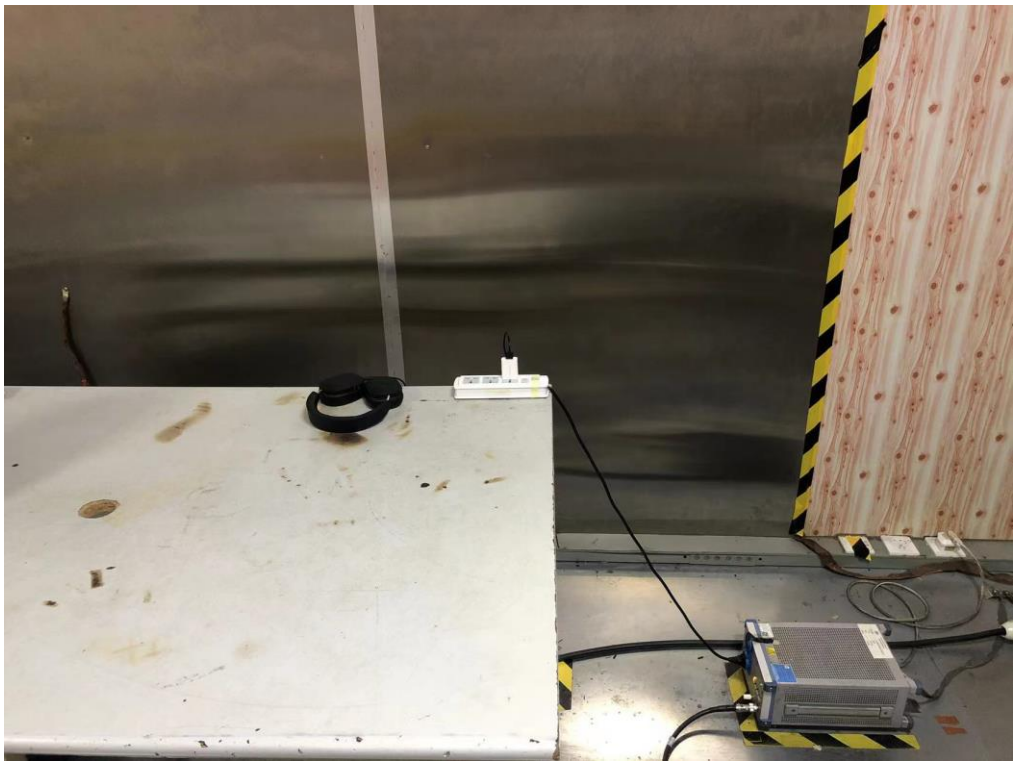


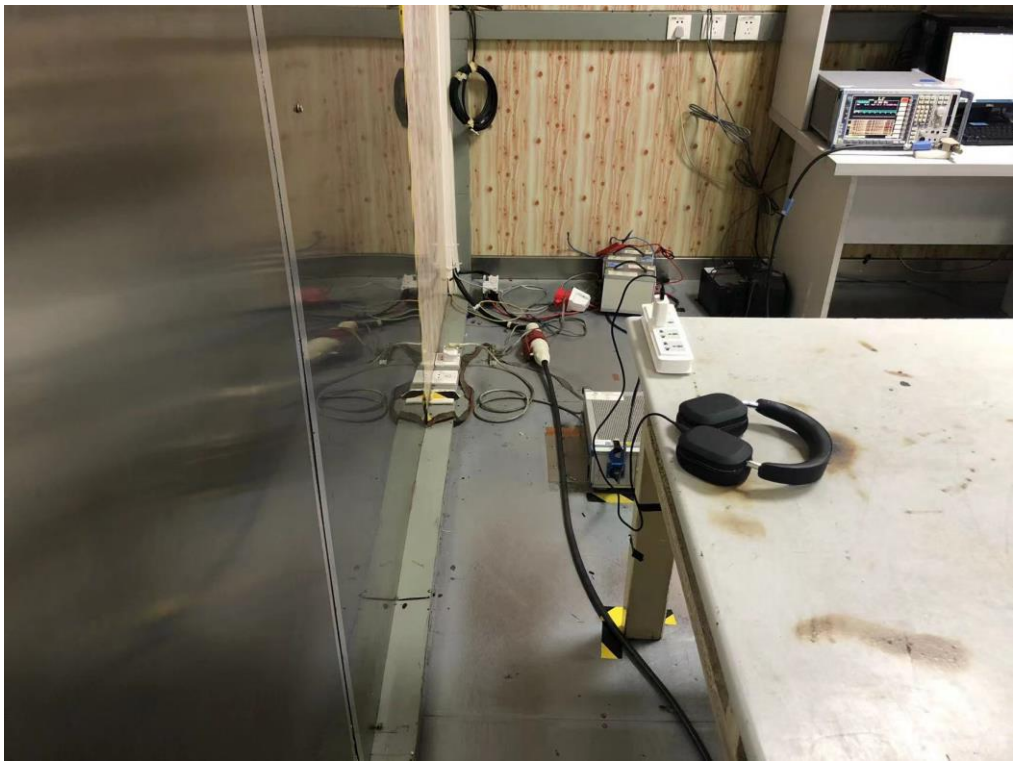
BLE_2M_Ant1_2480_30~26500



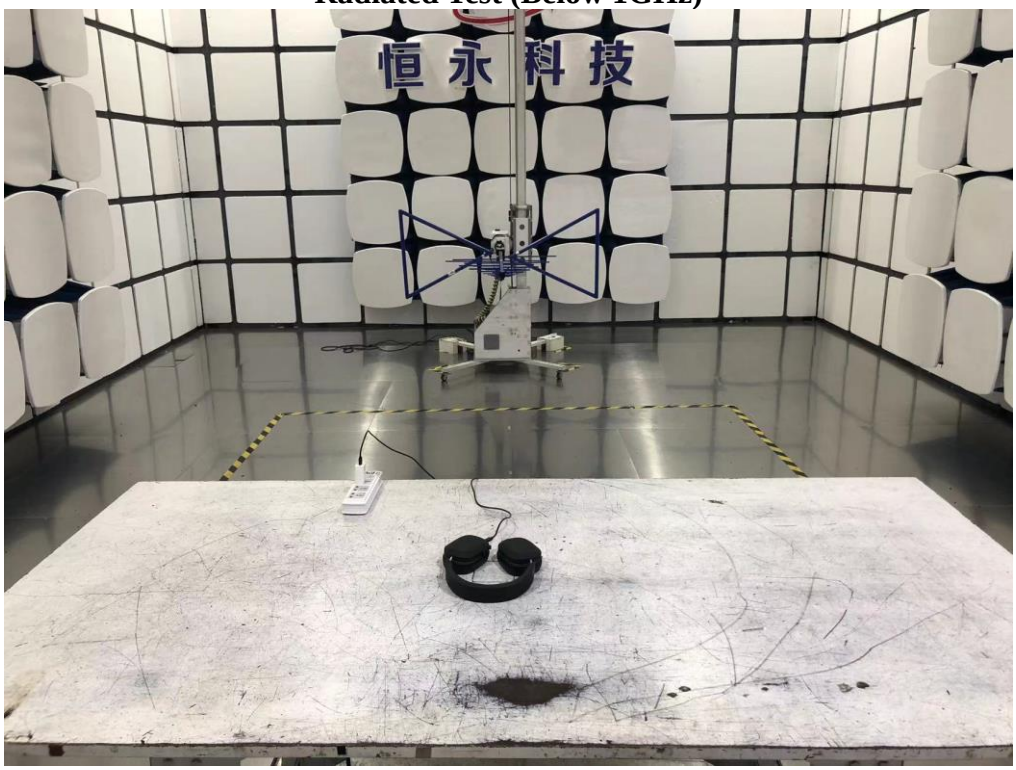
12. TEST SETUP PHOTO

Conducted Test

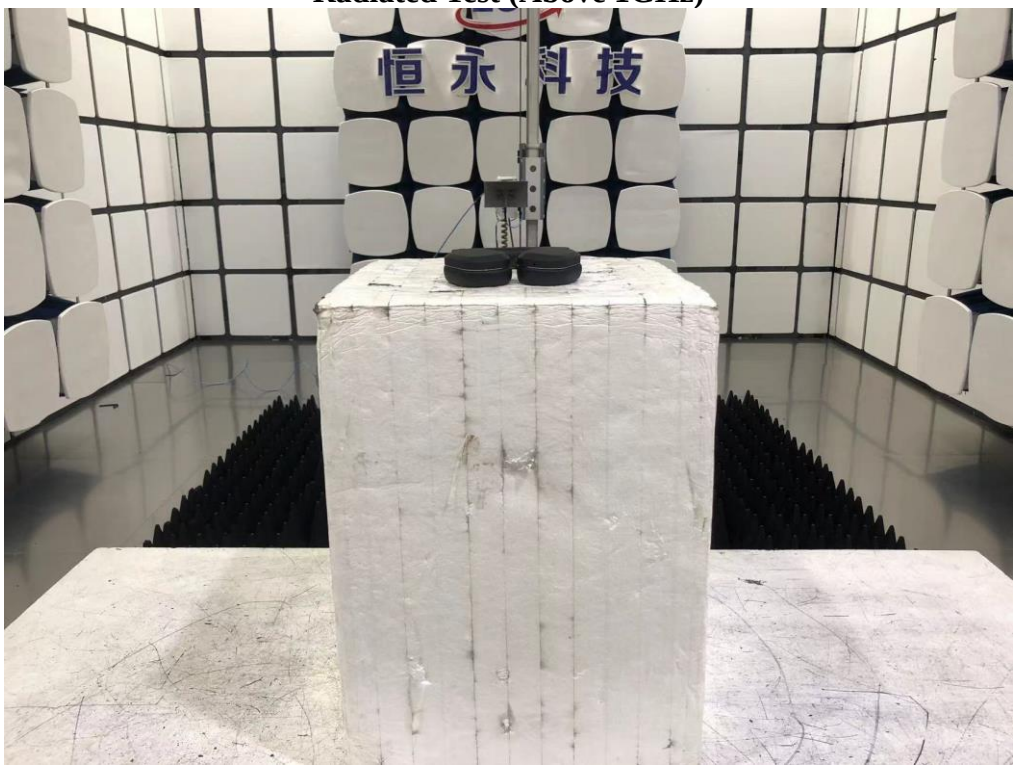




Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos

M/N: Mondo over-ear

External Photos

M/N: Mondo over-ear

External Photos

M/N: Mondo over-ear

External Photos

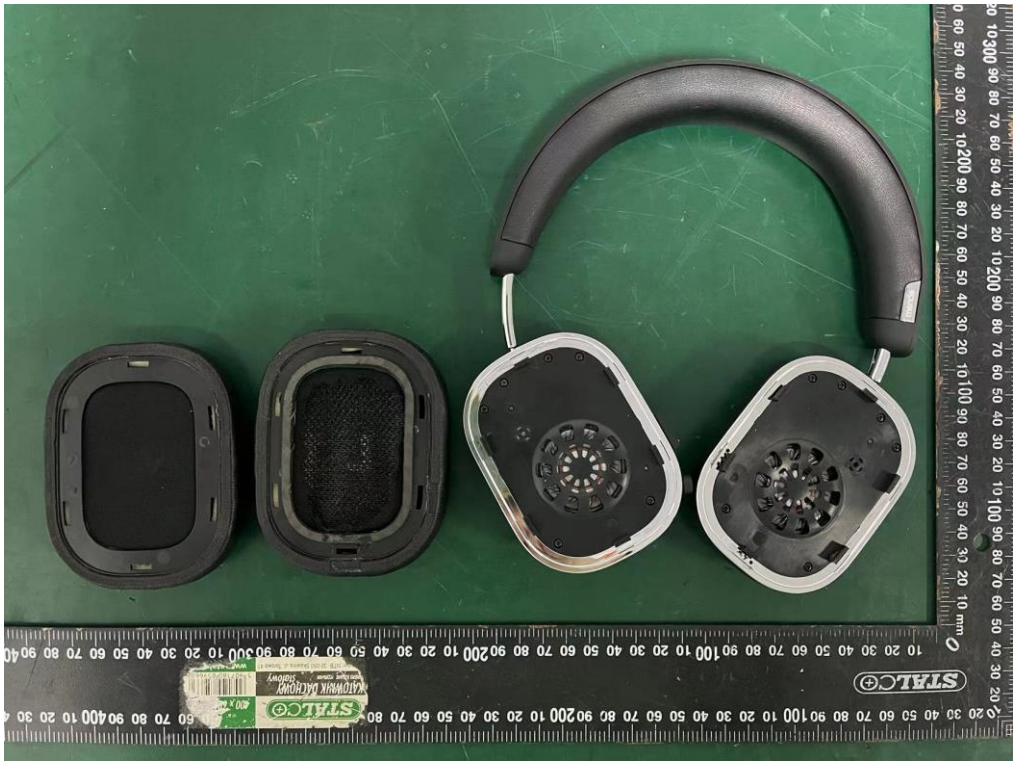
M/N: Mondo over-ear

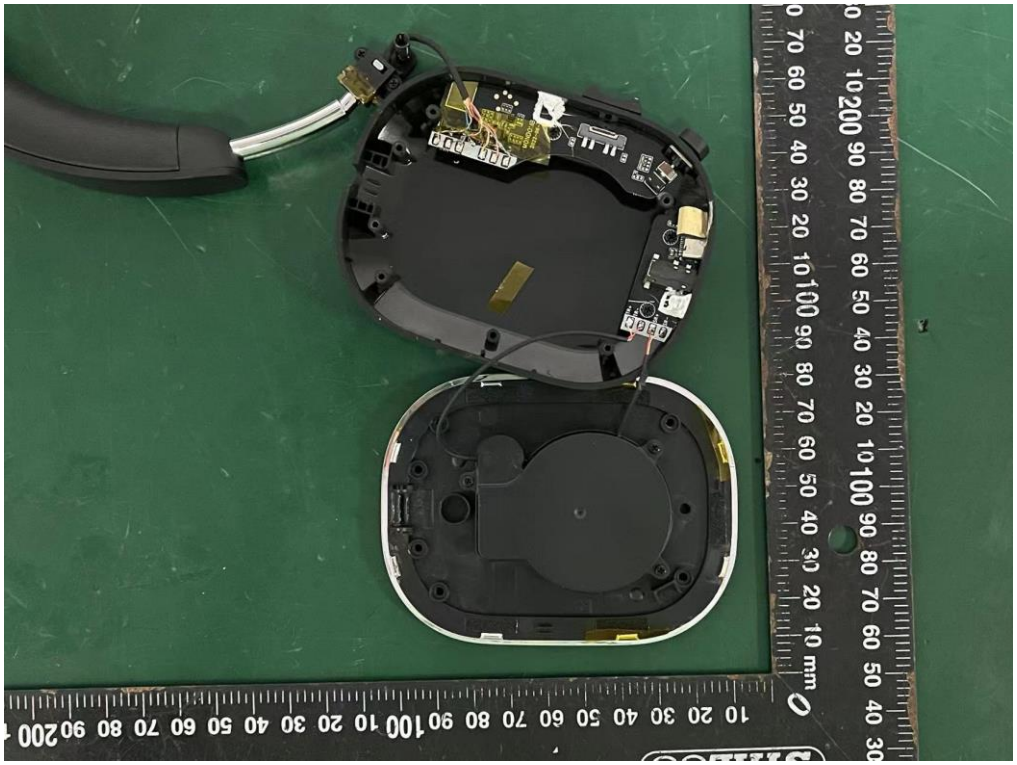
External Photos

M/N: Mondo over-ear

Internal Photos

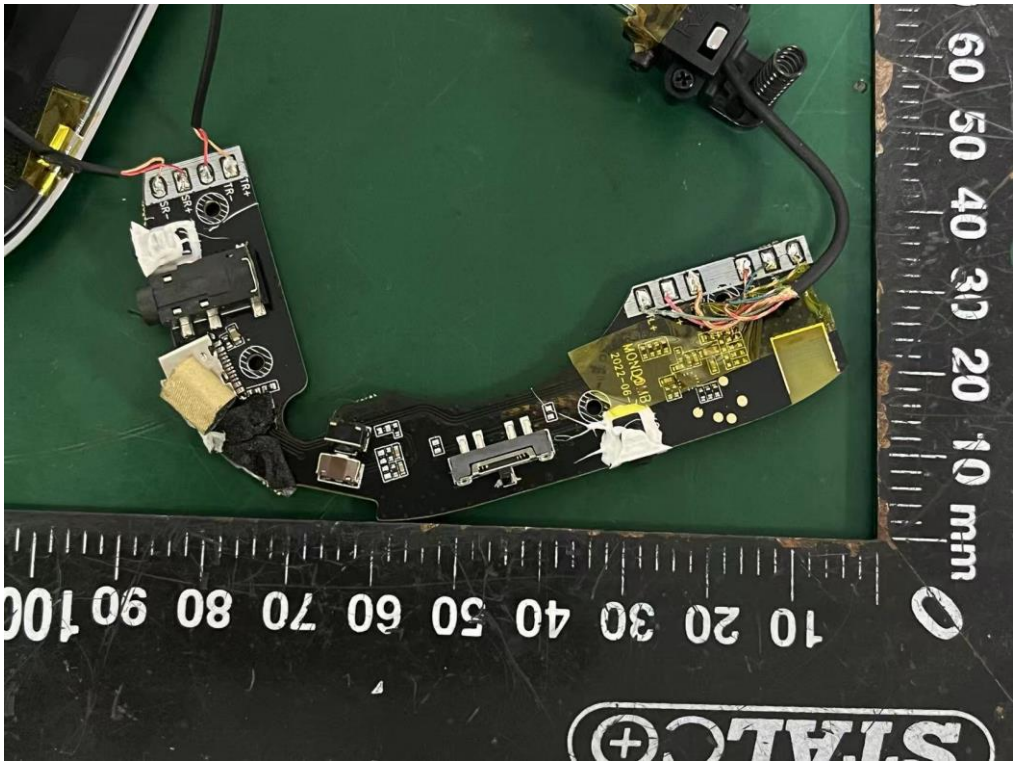
M/N: Mondo over-ear

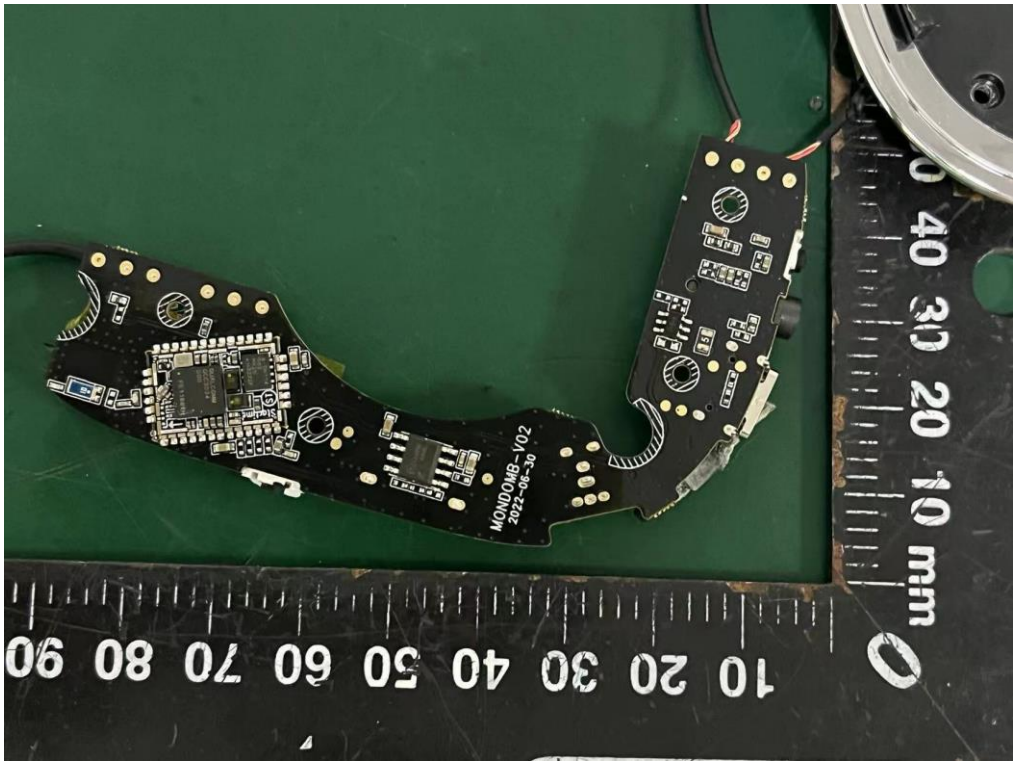




Internal Photos

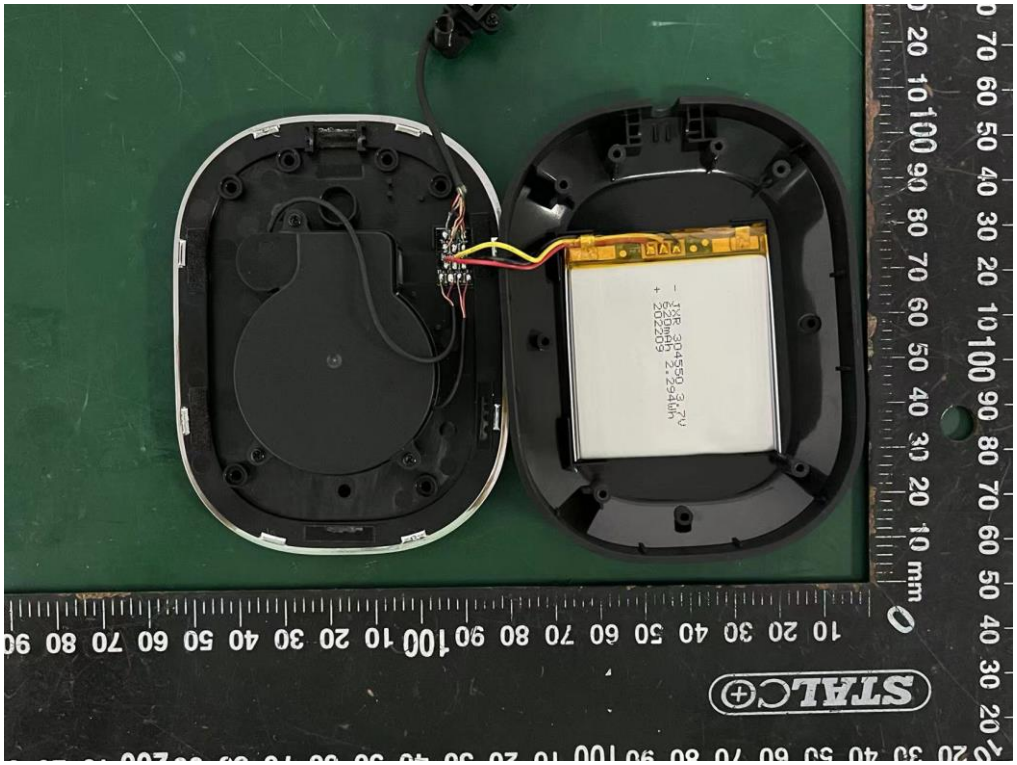
M/N: Mondo over-ear

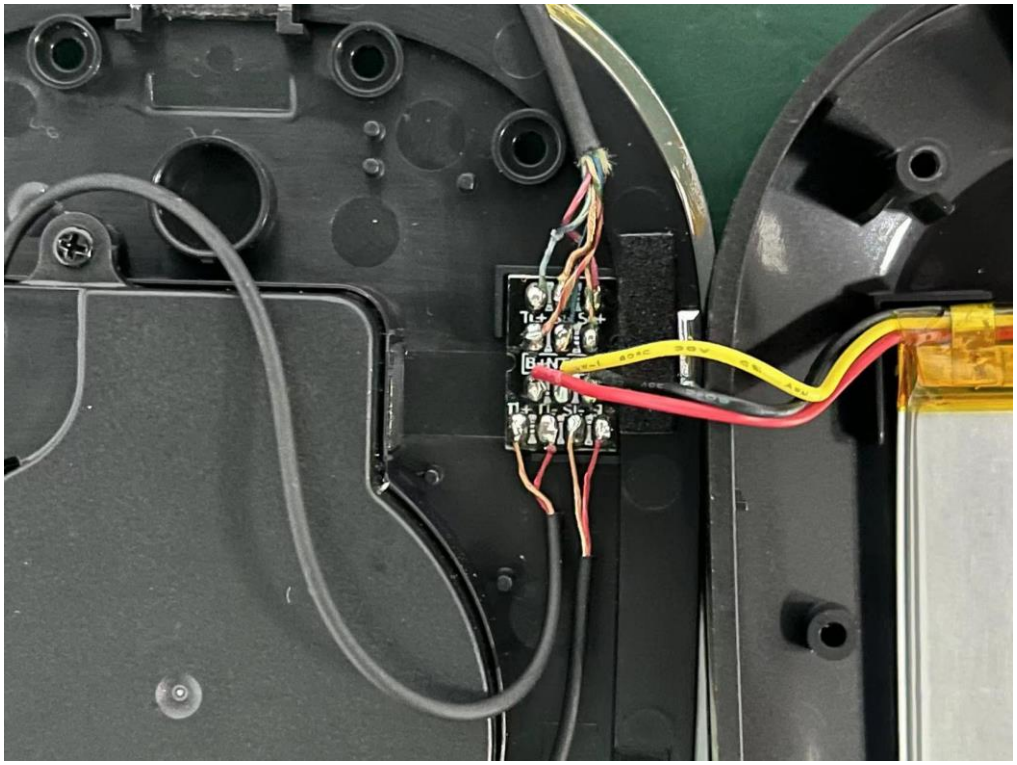




Internal Photos

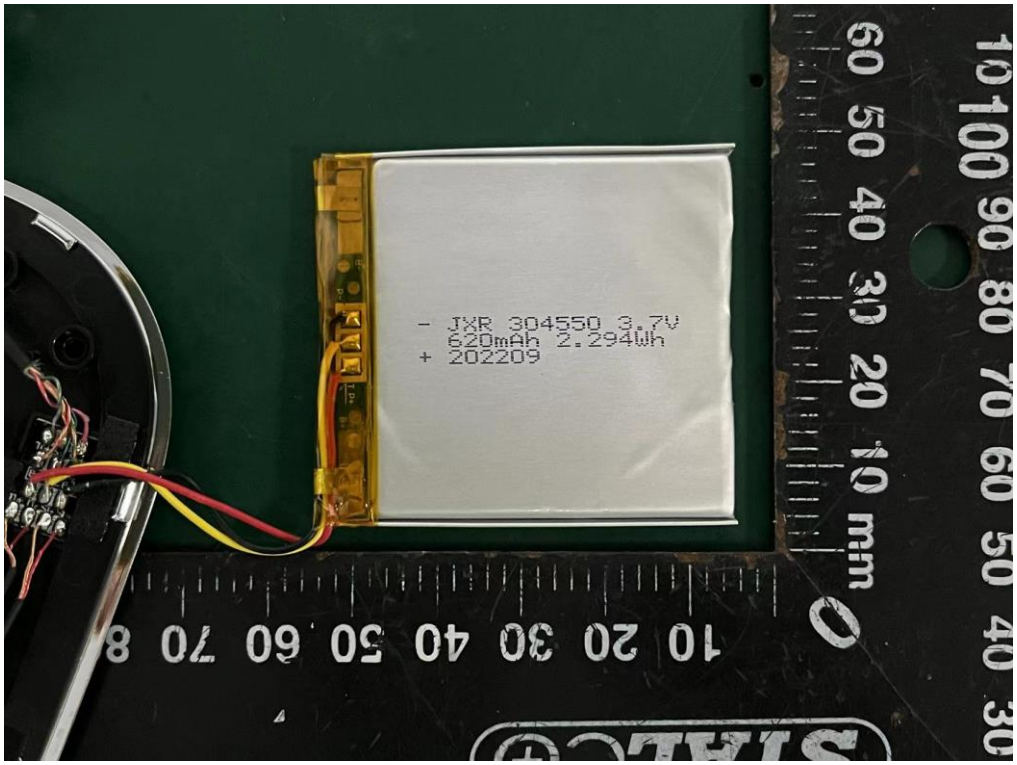
M/N: Mondo over-ear

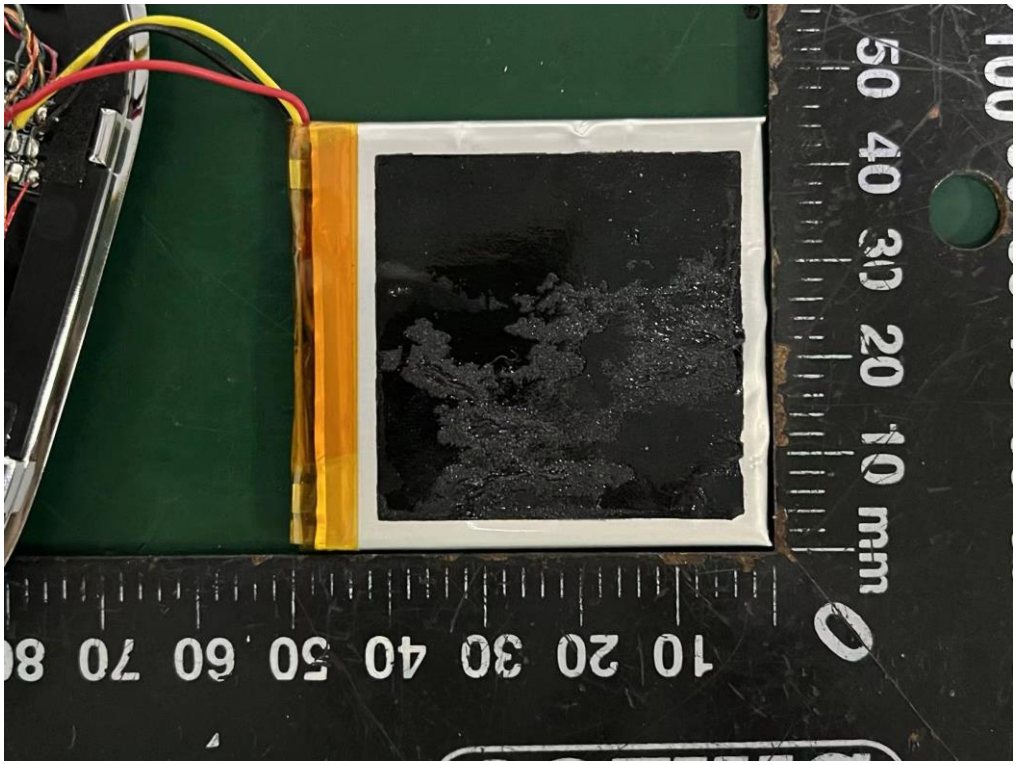




Internal Photos

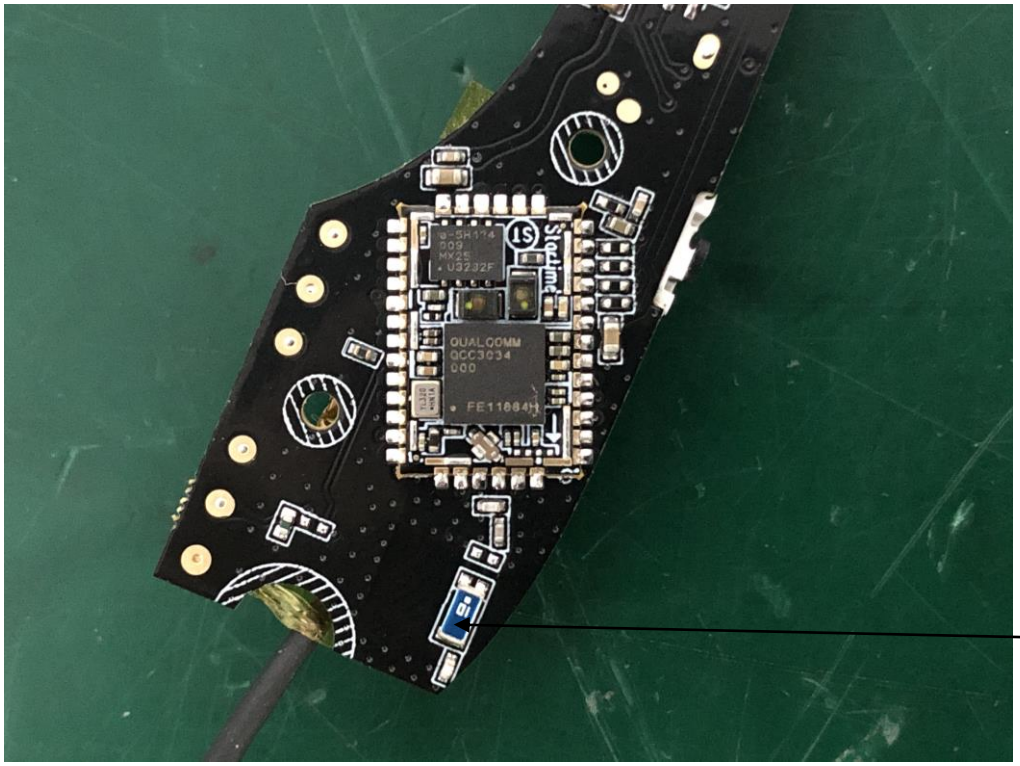
M/N: Mondo over-ear





Internal Photos

M/N: Mondo over-ear



End of Test Report