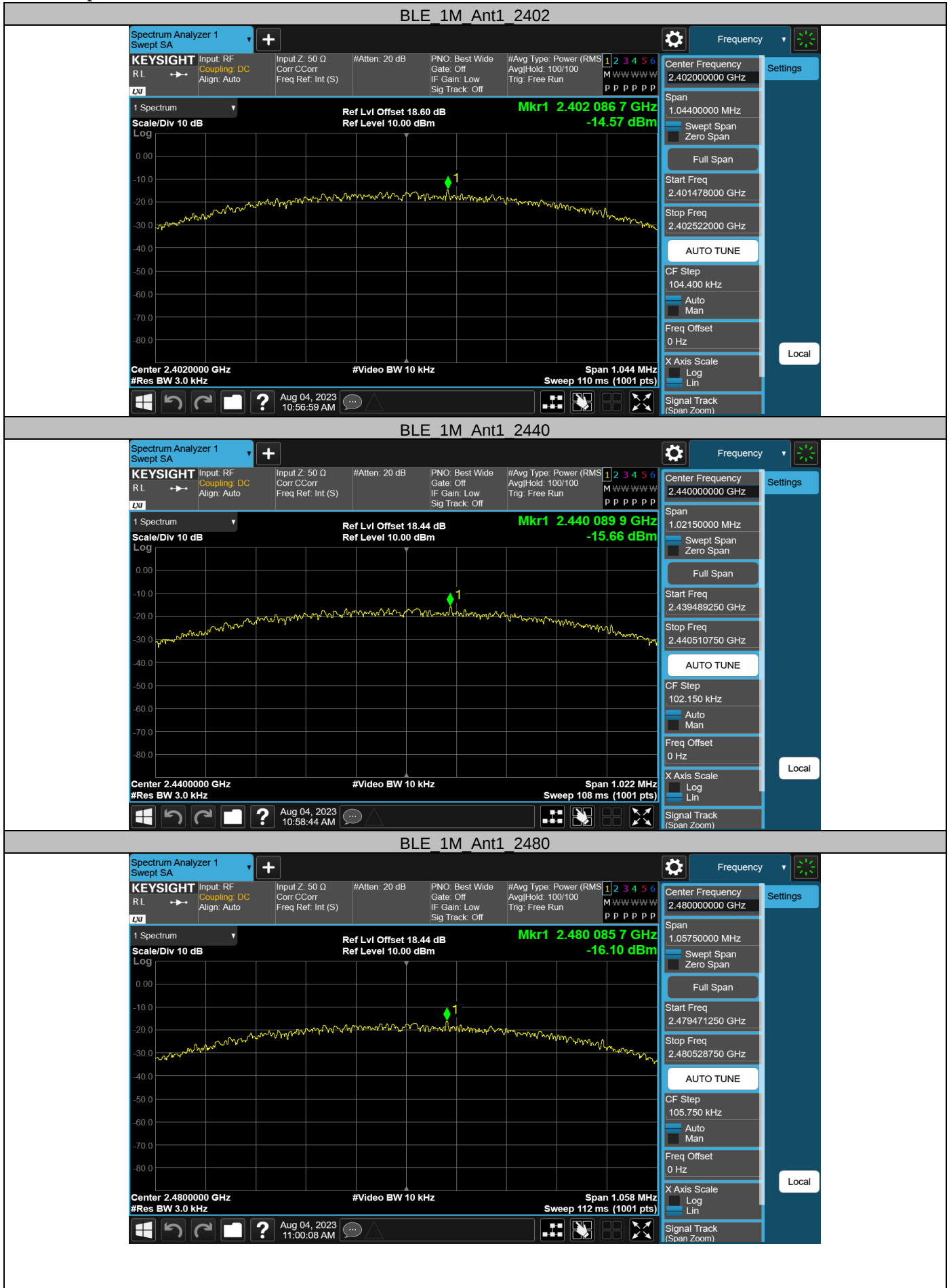
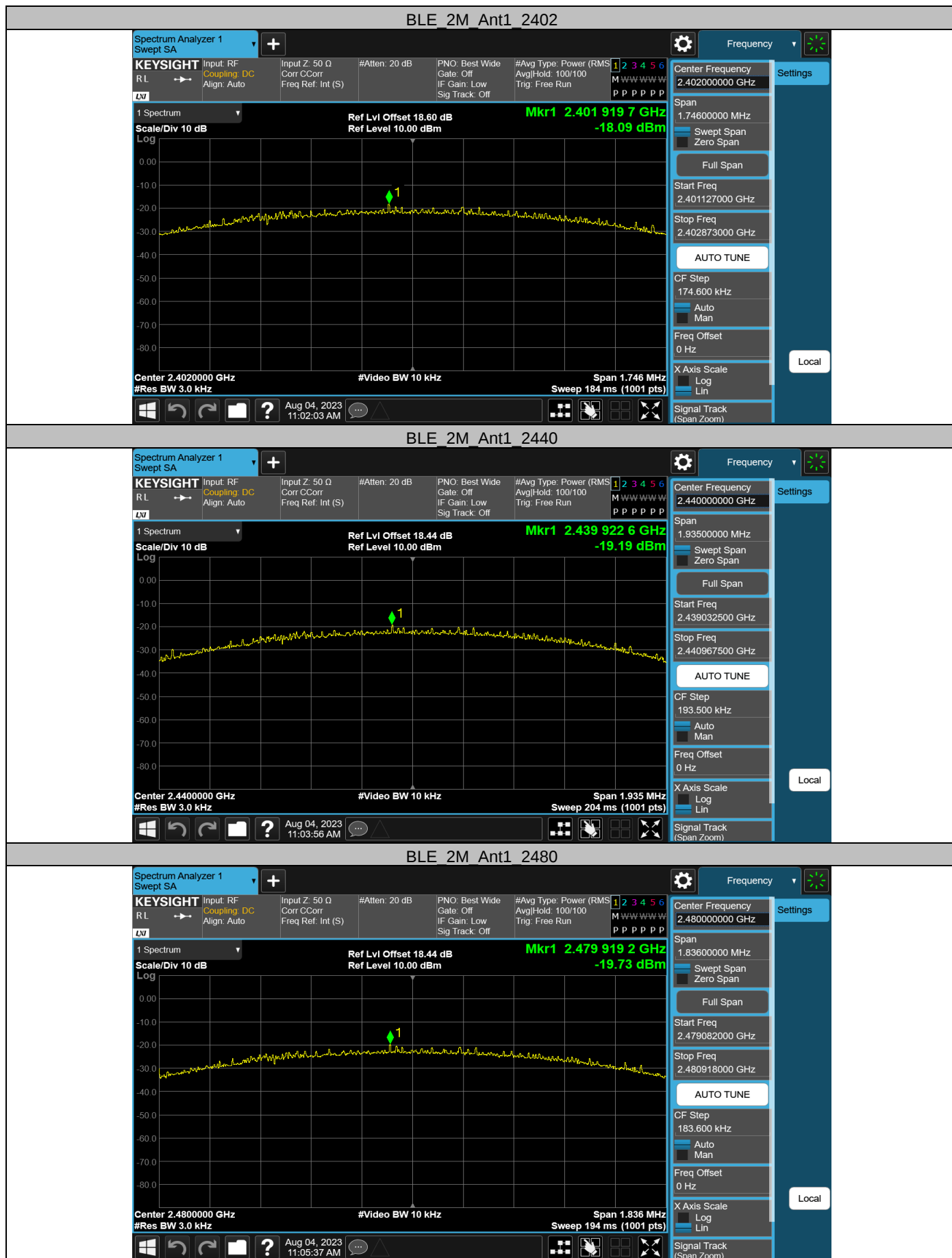


Appendix D: Maximum power spectral density
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.57	≤8.00	PASS
		2440	-15.66	≤8.00	PASS
		2480	-16.1	≤8.00	PASS
BLE_2M	Ant1	2402	-18.09	≤8.00	PASS
		2440	-19.19	≤8.00	PASS
		2480	-19.73	≤8.00	PASS

Test Graphs

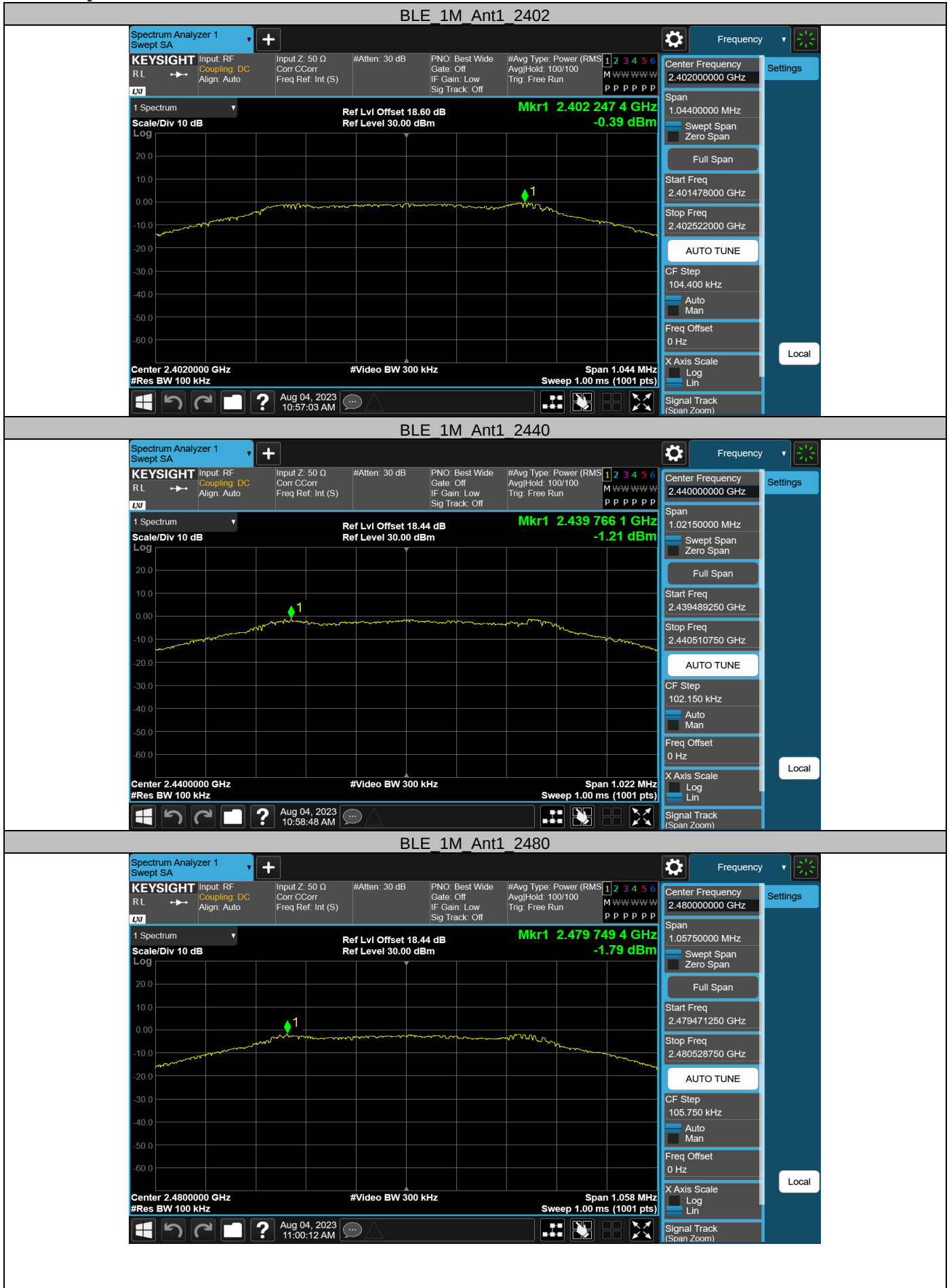


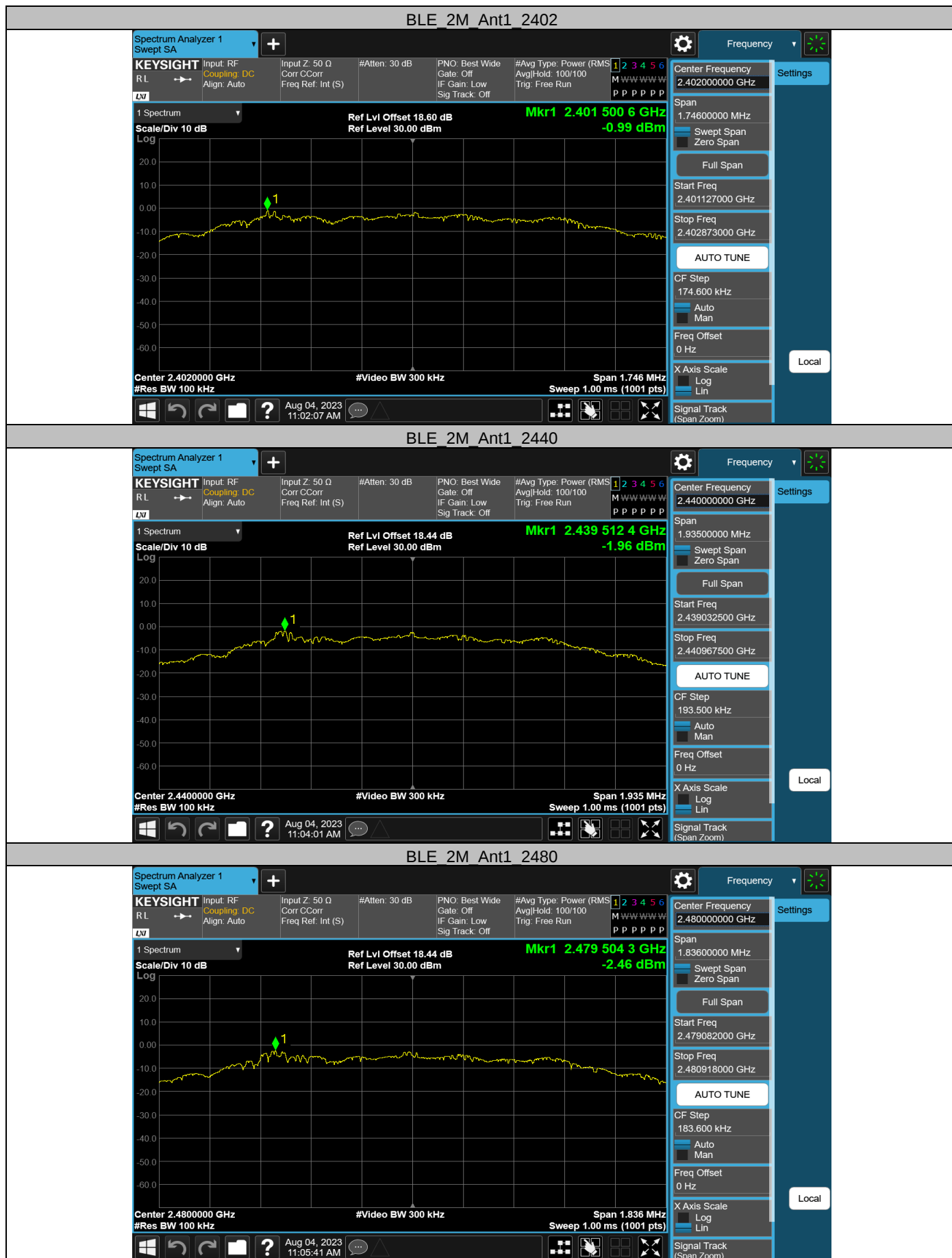


Appendix E: Reference level measurement Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	-0.39
		2440	2439.77	-1.21
		2480	2479.75	-1.79
BLE_2M	Ant1	2402	2401.50	-0.99
		2440	2439.51	-1.96
		2480	2479.50	-2.46

Test Graphs



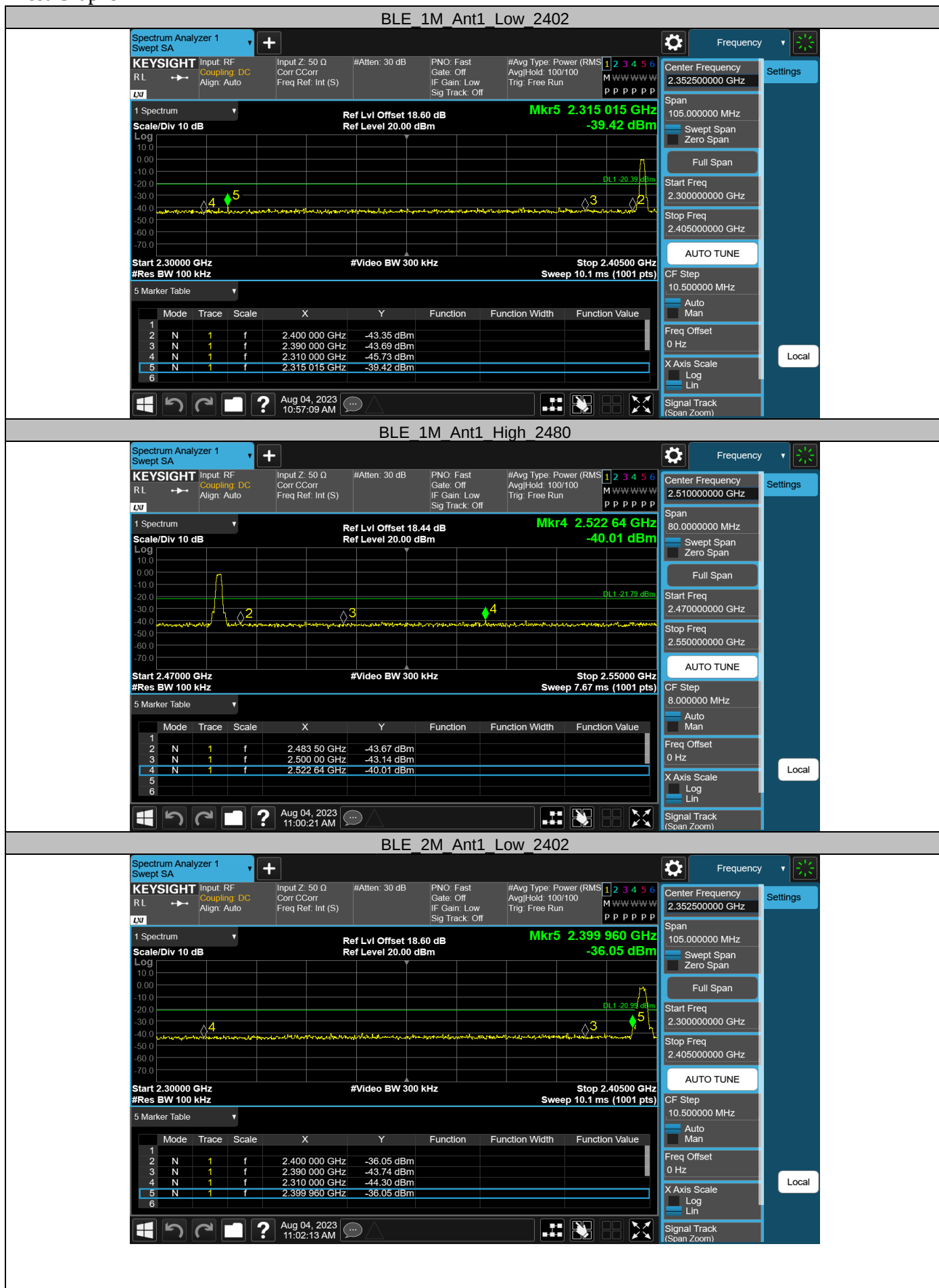


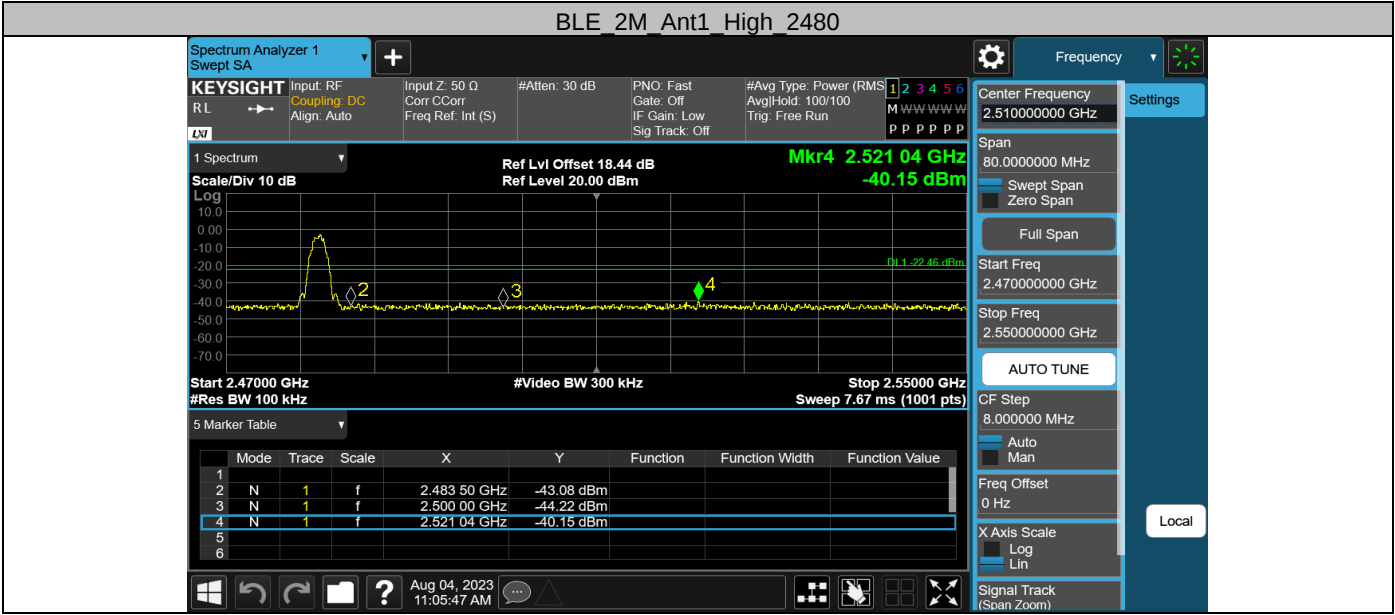
Appendix F: Band edge measurements
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.39	-39.42	≤-20.39	PASS
		High	2480	-1.79	-40.01	≤-21.79	PASS
BLE_2M	Ant1	Low	2402	-0.99	-36.05	≤-20.99	PASS
		High	2480	-2.46	-40.15	≤-22.46	PASS



Test Graphs

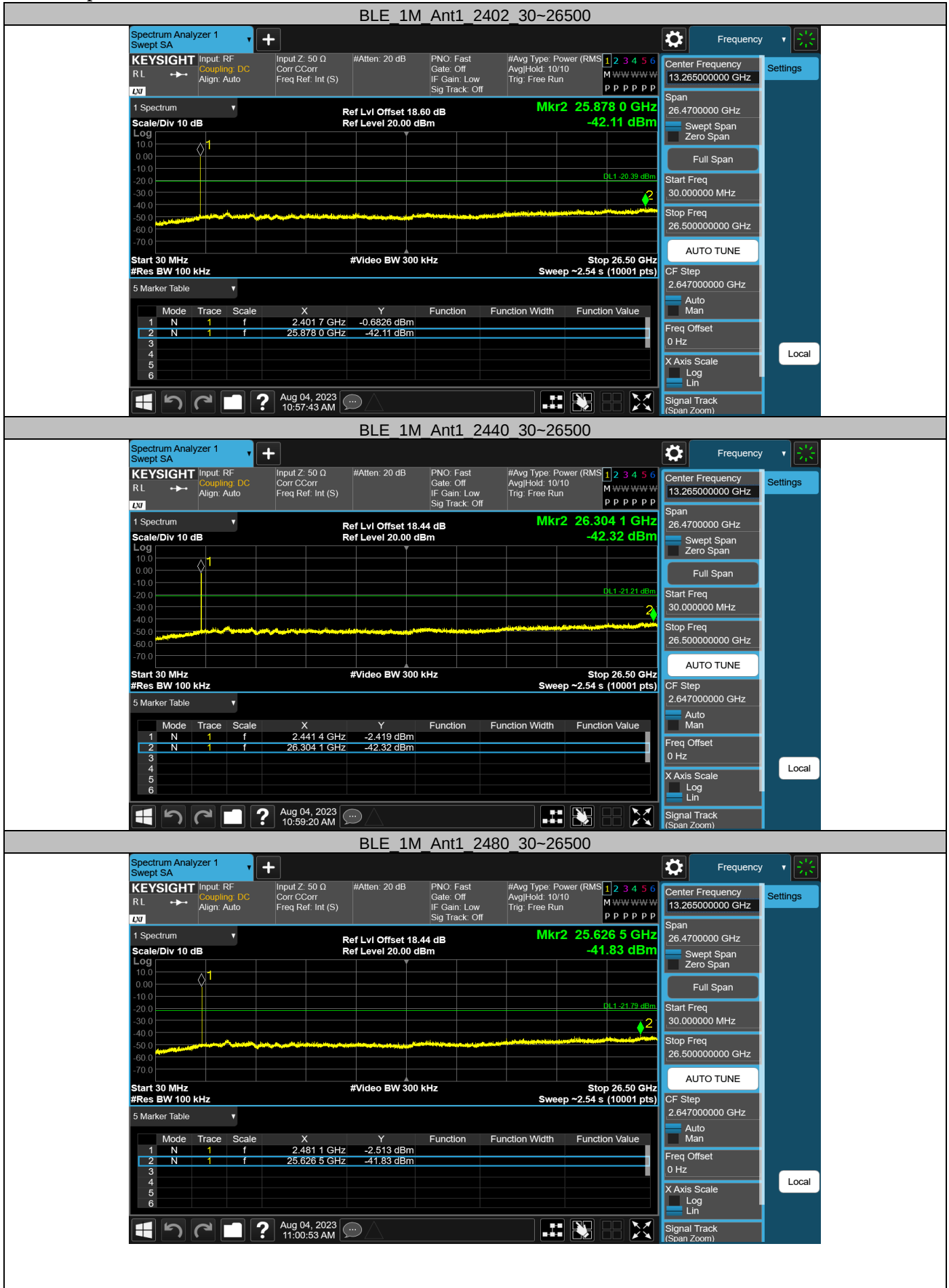


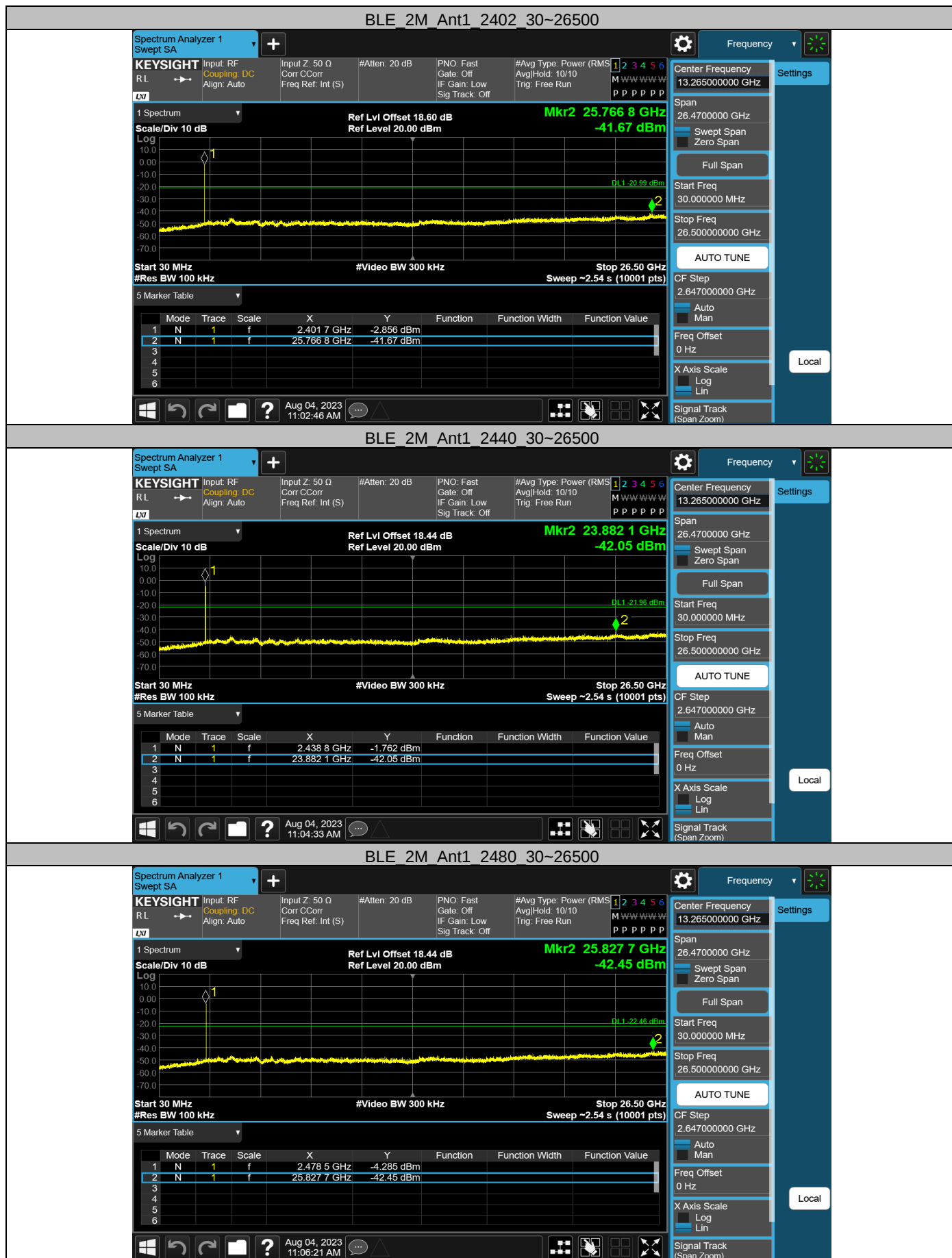


Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-0.39	-42.11	≤ -20.39	PASS
		2440	30~26500	-1.21	-42.32	≤ -21.21	PASS
		2480	30~26500	-1.79	-41.83	≤ -21.79	PASS
BLE_2M	Ant1	2402	30~26500	-0.99	-41.67	≤ -20.99	PASS
		2440	30~26500	-1.96	-42.06	≤ -21.96	PASS
		2480	30~26500	-2.46	-42.45	≤ -22.46	PASS

Test Graphs



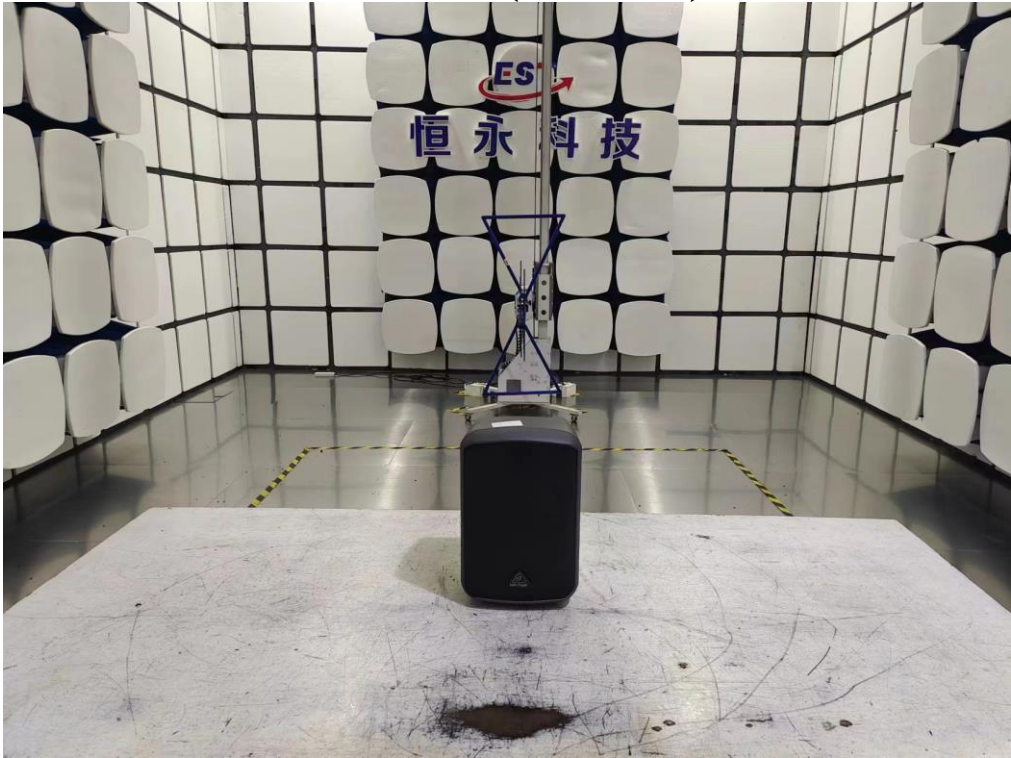


12. TEST SETUP PHOTO

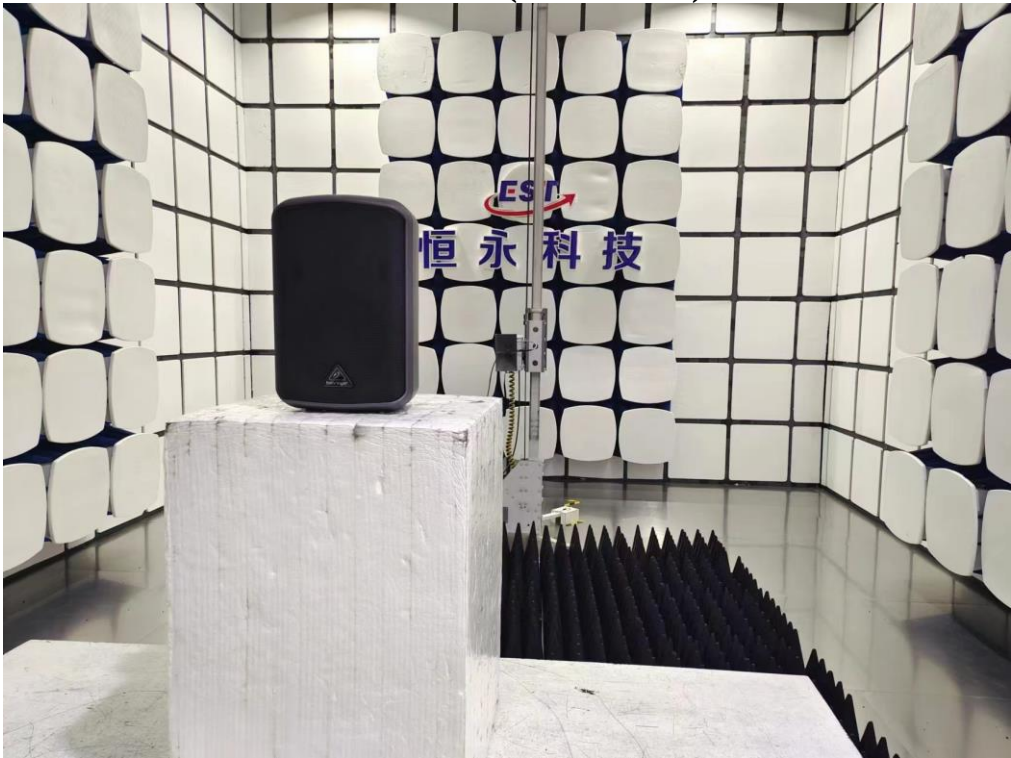
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: MPA100BT



External Photos
M/N: MPA100BT



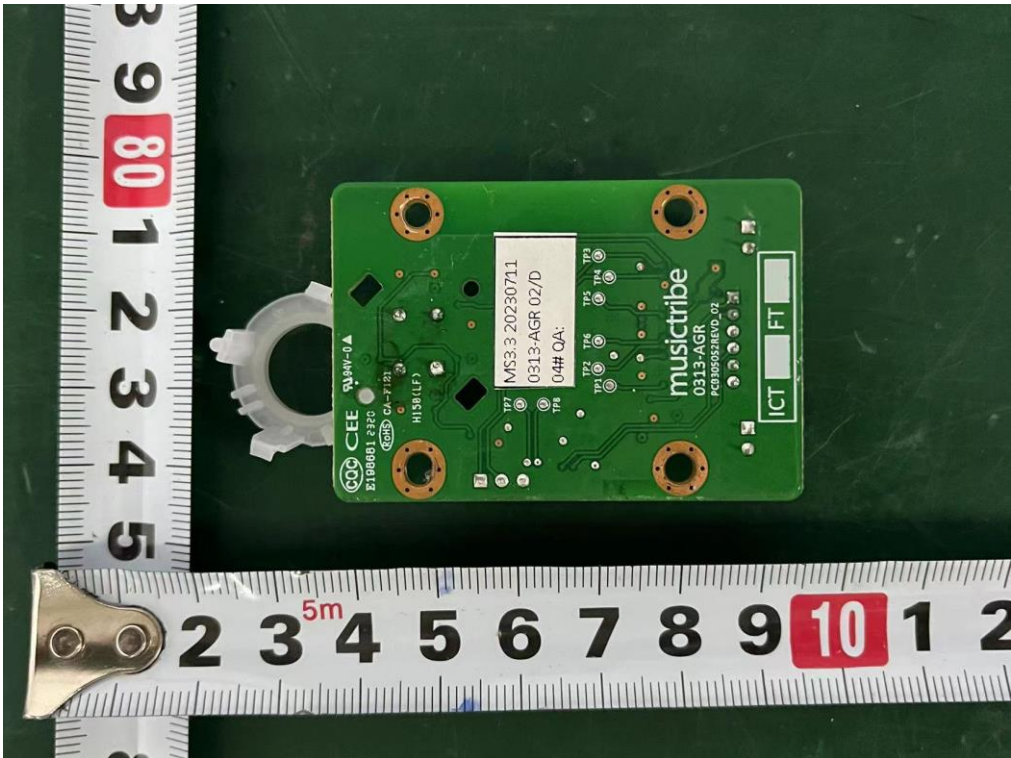
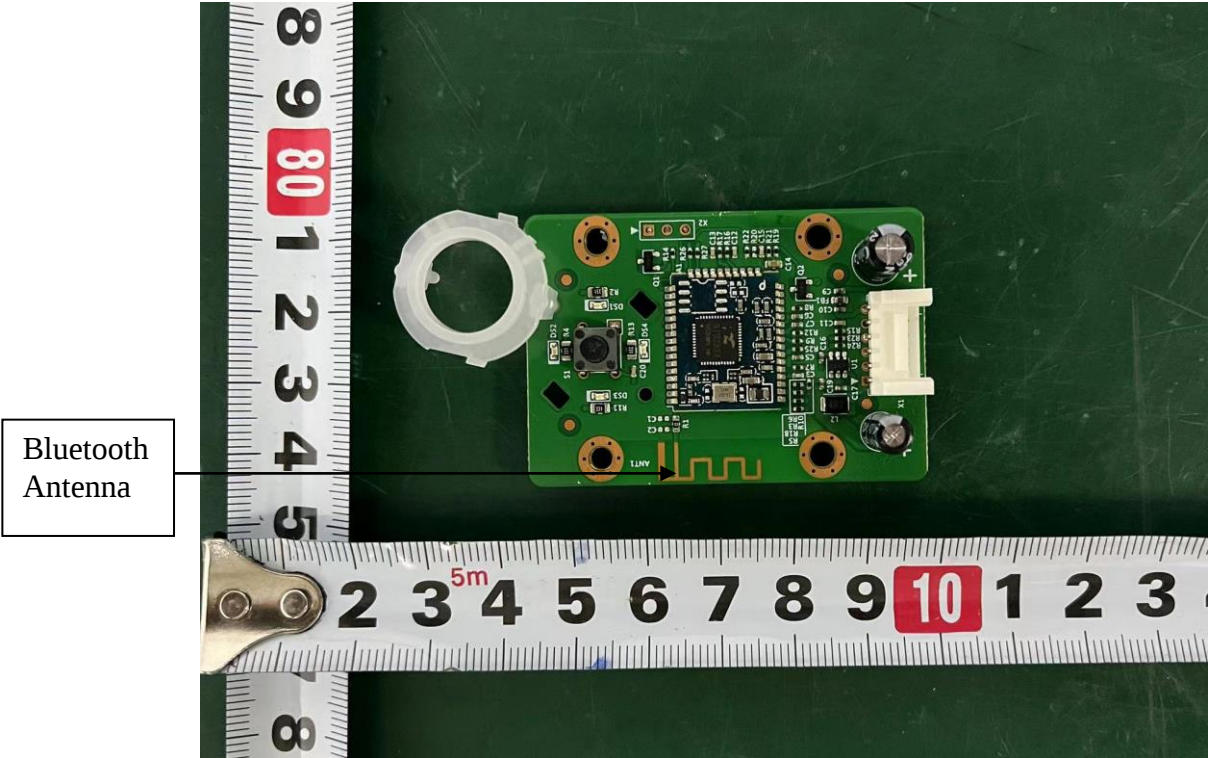
External Photos
M/N: MPA100BT



Internal Photos
M/N: MPA100BT



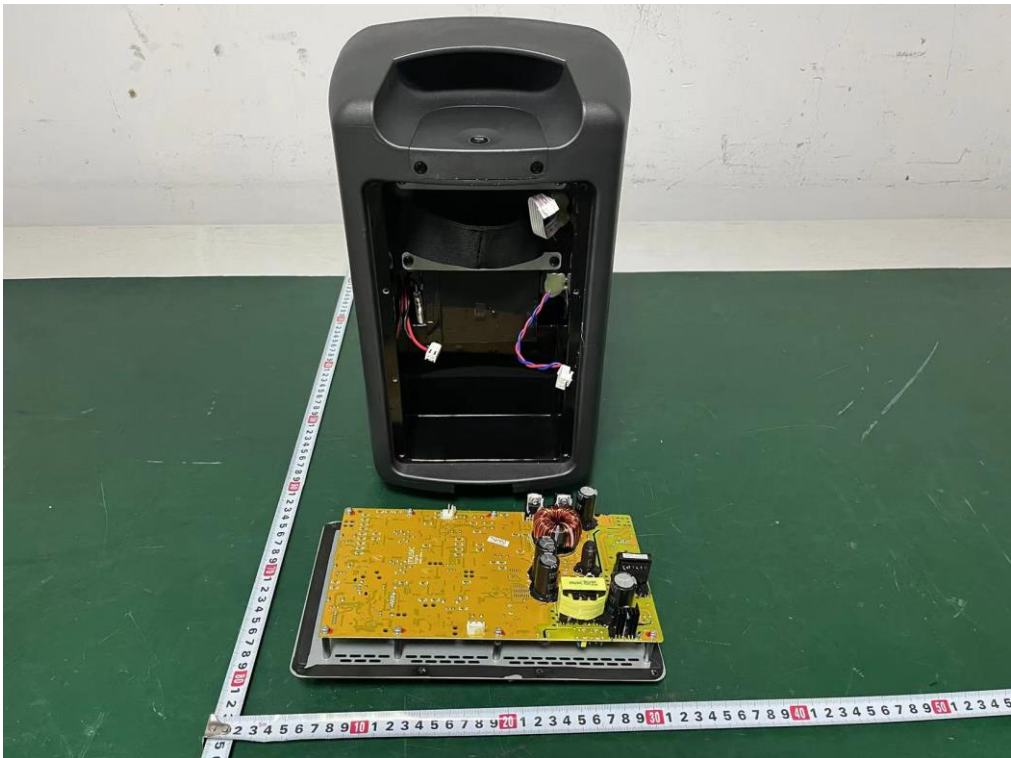
Internal Photos
M/N: MPA100BT



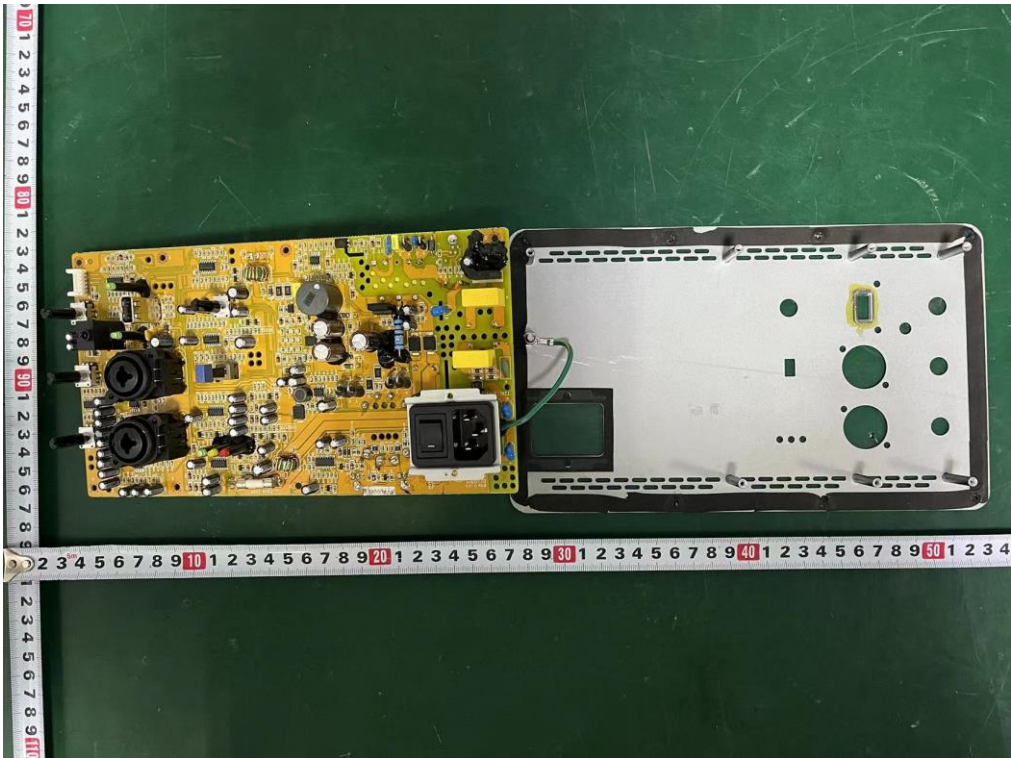
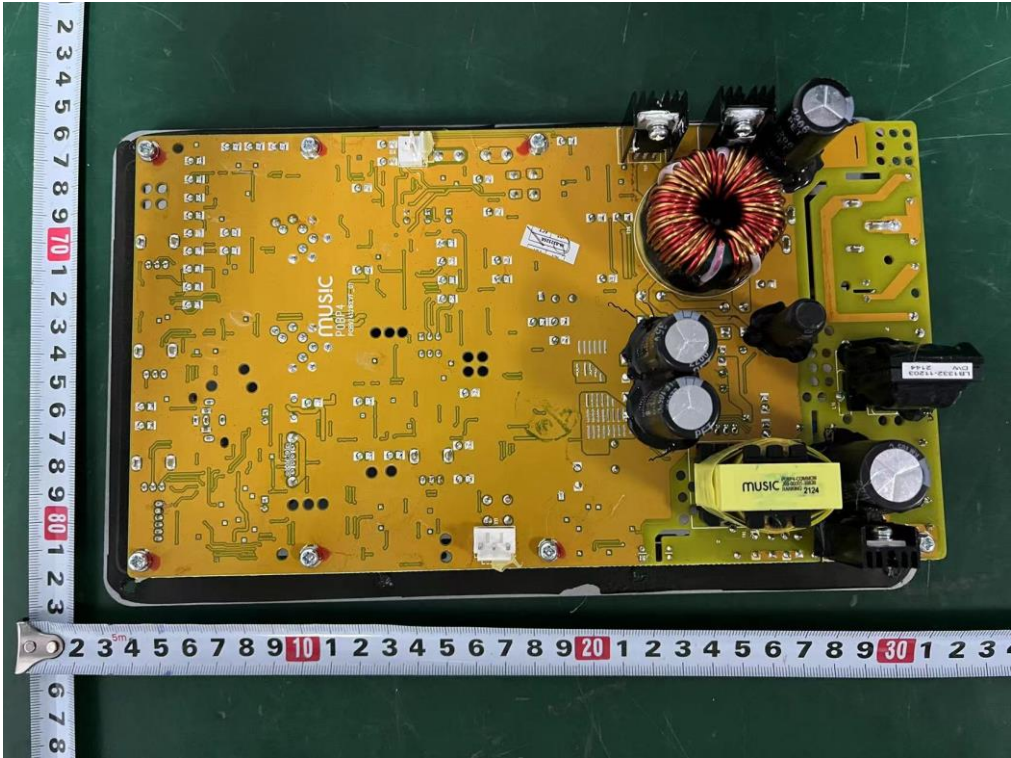
Internal Photos
M/N: MPA100BT



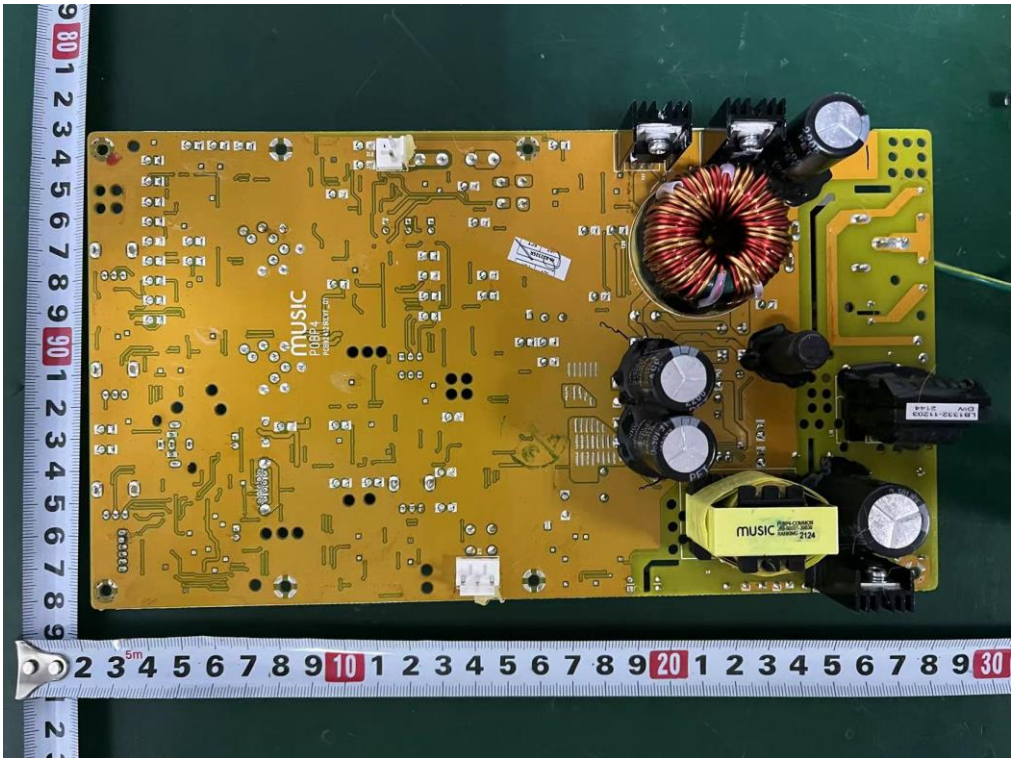
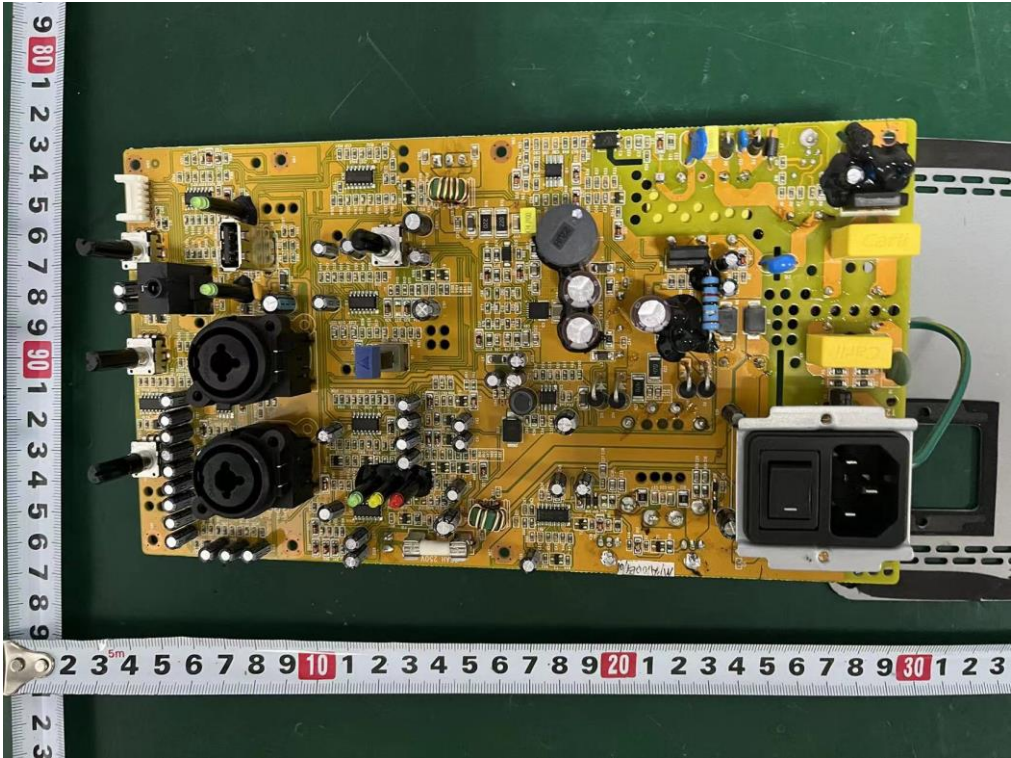
Internal Photos
M/N: MPA100BT



Internal Photos
M/N: MPA100BT



Internal Photos
M/N: MPA100BT



End of Test Report