

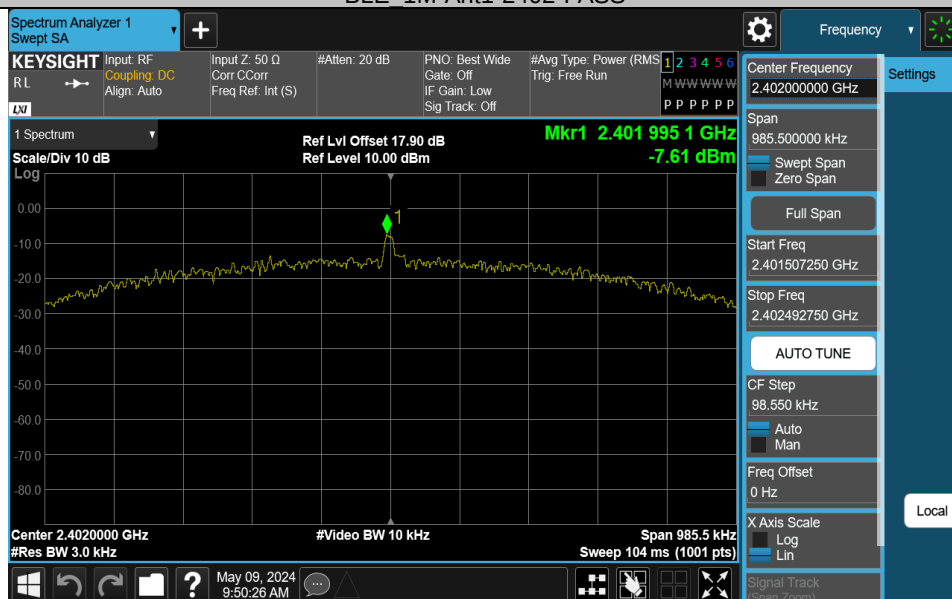
Appendix C: Maximum power spectral density

Test Result

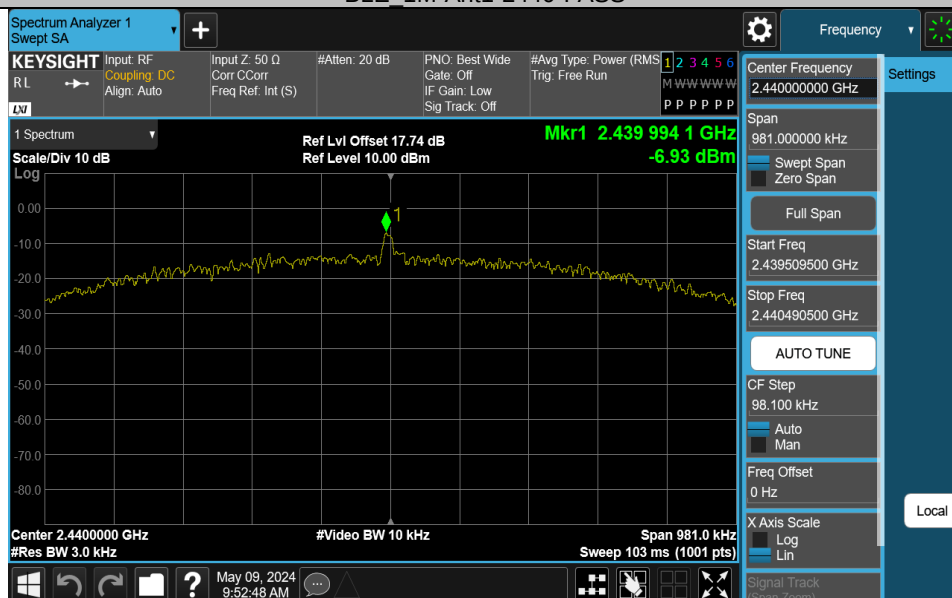
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.61	≤8.00	PASS
BLE_1M	Ant1	2440	-6.93	≤8.00	PASS
BLE_1M	Ant1	2480	-6.82	≤8.00	PASS
BLE_2M	Ant1	2402	-8.03	≤8.00	PASS
BLE_2M	Ant1	2440	-7.46	≤8.00	PASS
BLE_2M	Ant1	2480	-7.17	≤8.00	PASS

Test Graphs

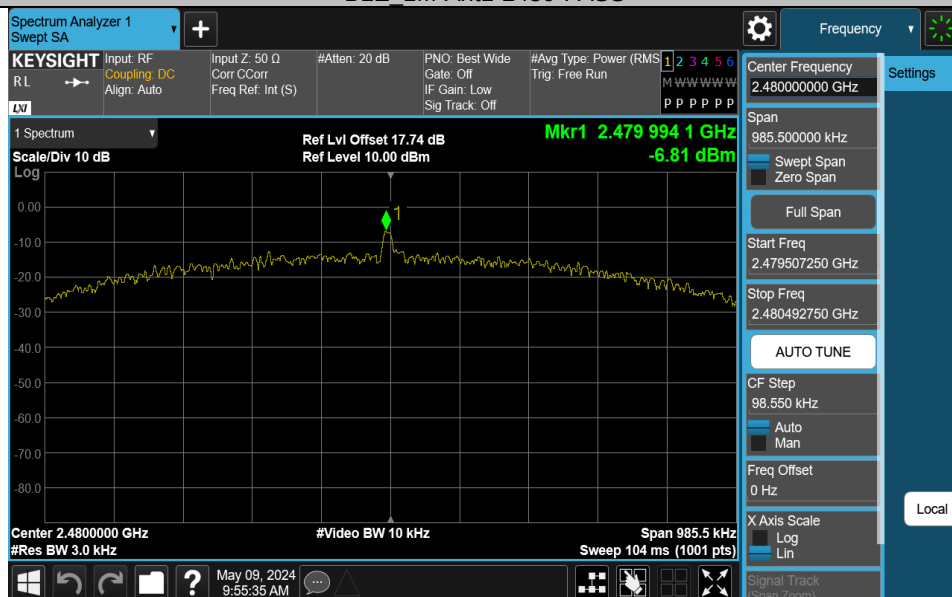
BLE 1M-Ant1-2402-PASS



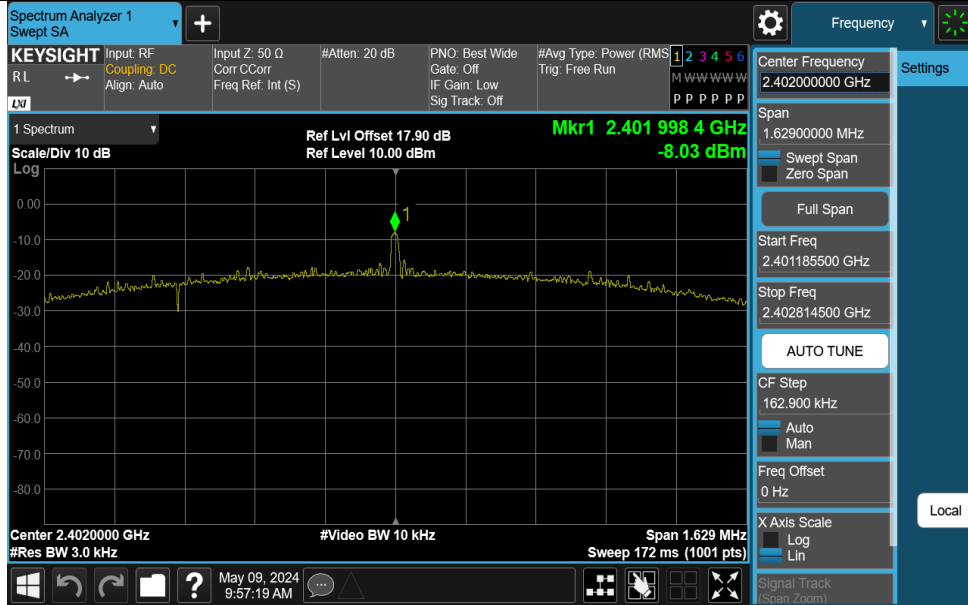
BLE 1M-Ant1-2440-PASS



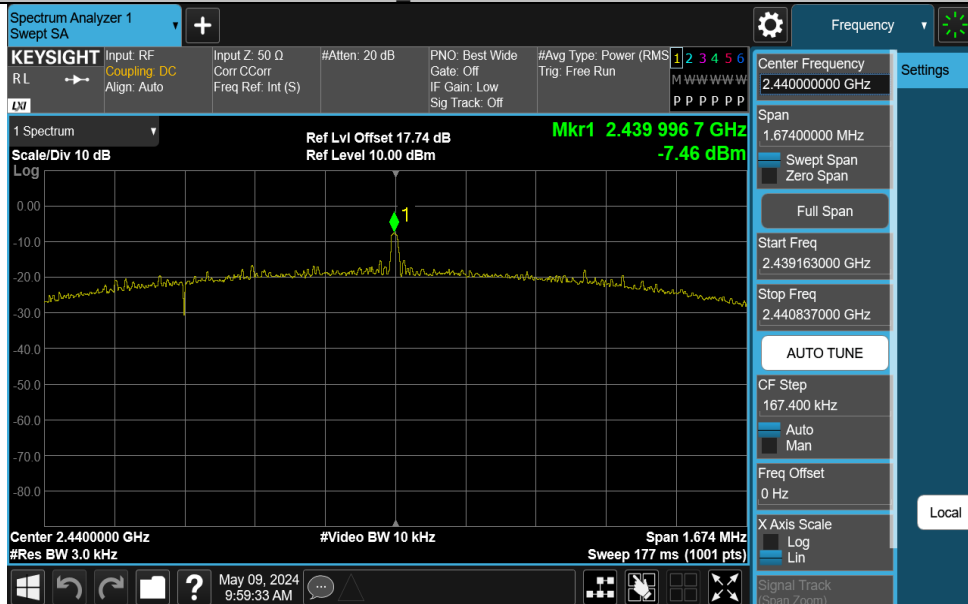
BLE 1M-Ant1-2480-PASS



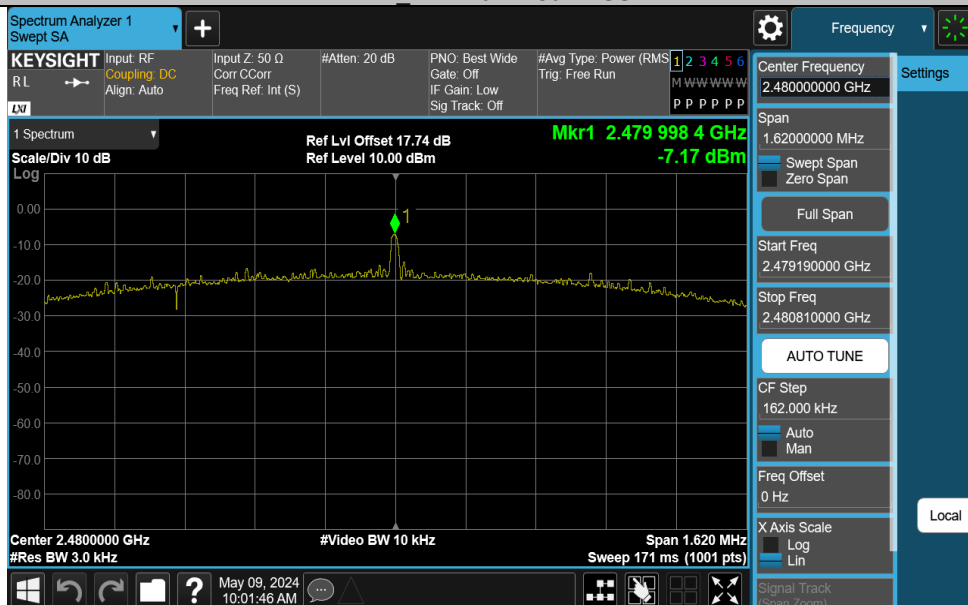
BLE 2M-Ant1-2402-PASS



BLE 2M-Ant1-2440-PASS



BLE 2M-Ant1-2480-PASS



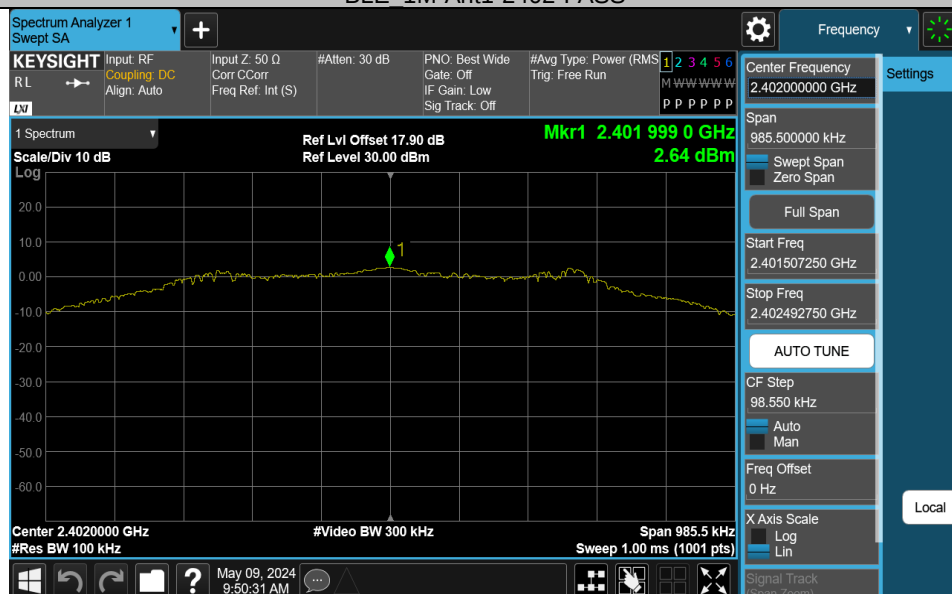
Appendix D: Reference level measurement

Test Result

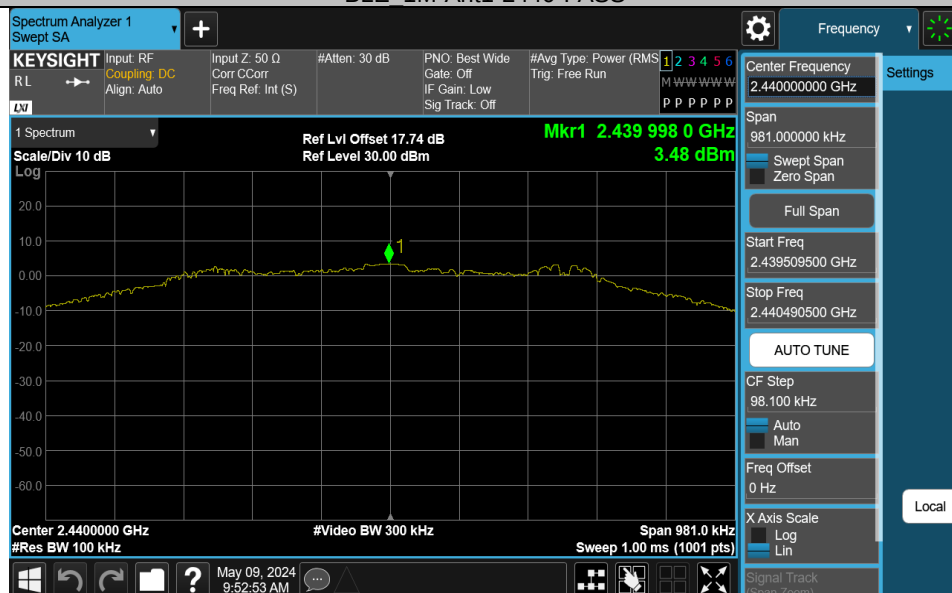
Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	2.64
BLE_1M	Ant1	2440	2440.00	3.48
BLE_1M	Ant1	2480	2480.00	3.44
BLE_2M	Ant1	2402	2402.00	2.64
BLE_2M	Ant1	2440	2440.01	3.34
BLE_2M	Ant1	2480	2480.00	3.65

Test Graphs

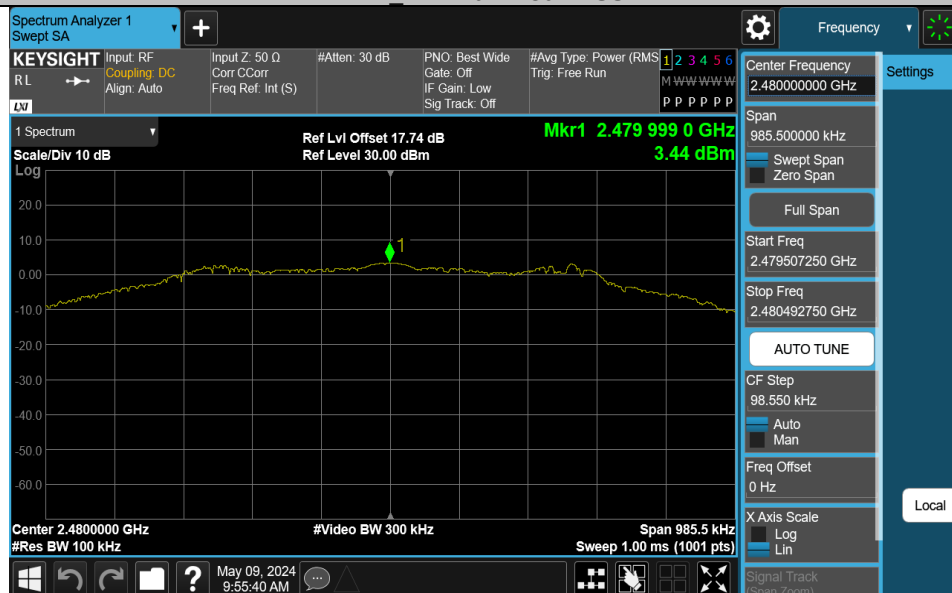
BLE 1M-Ant1-2402-PASS



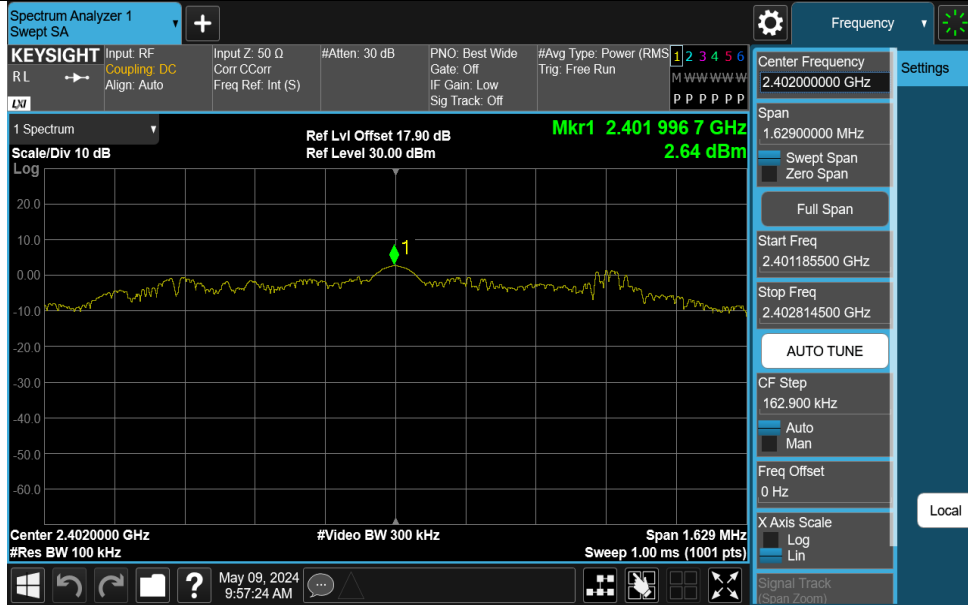
BLE 1M-Ant1-2440-PASS



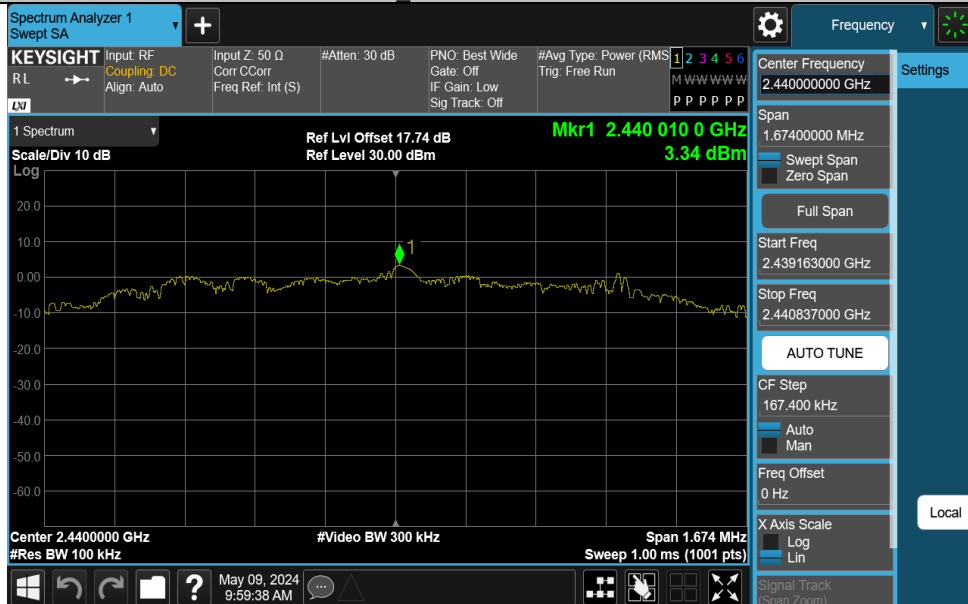
BLE 1M-Ant1-2480-PASS



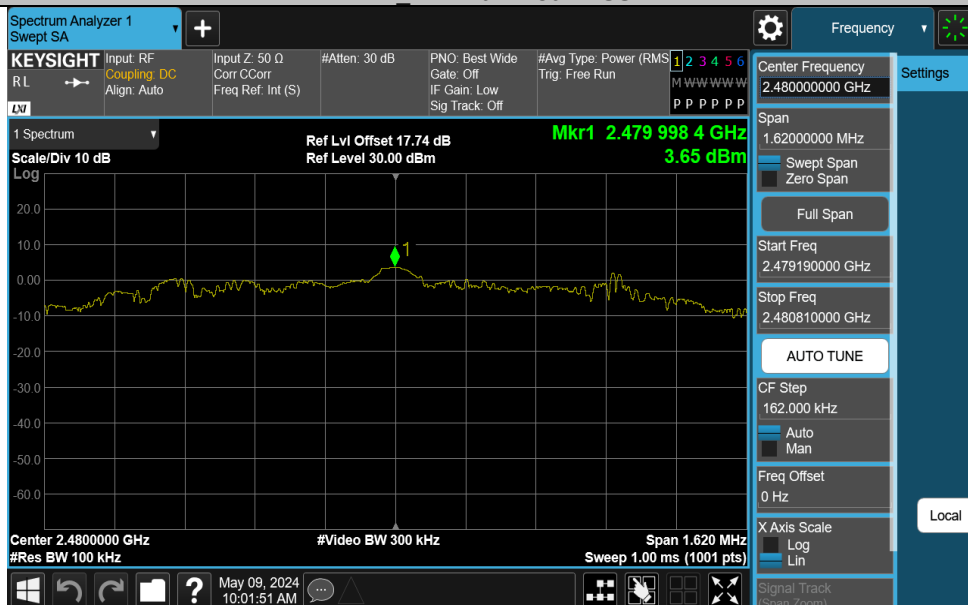
BLE 2M-Ant1-2402-PASS



BLE 2M-Ant1-2440-PASS



BLE 2M-Ant1-2480-PASS



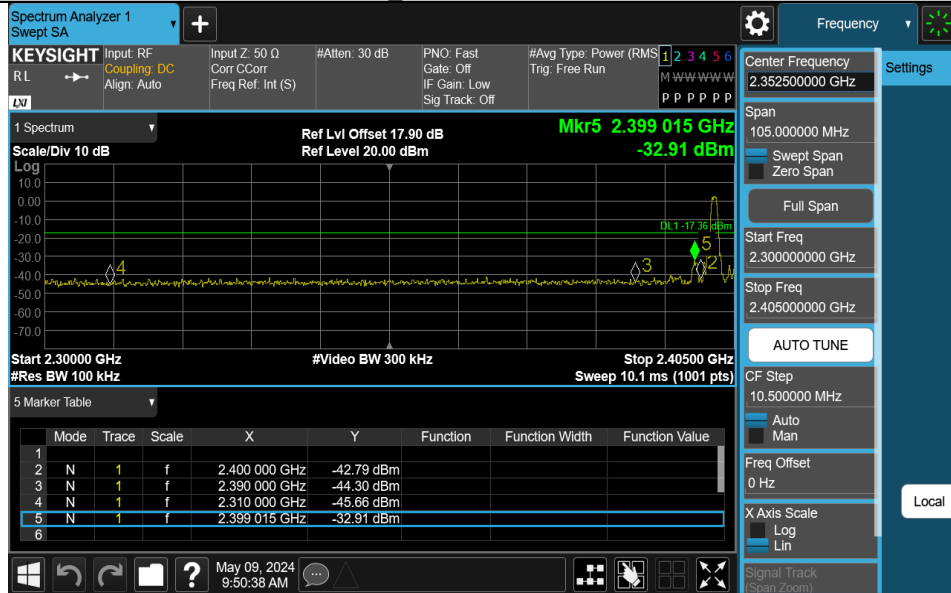
Appendix E: Band edge measurements

Test Result

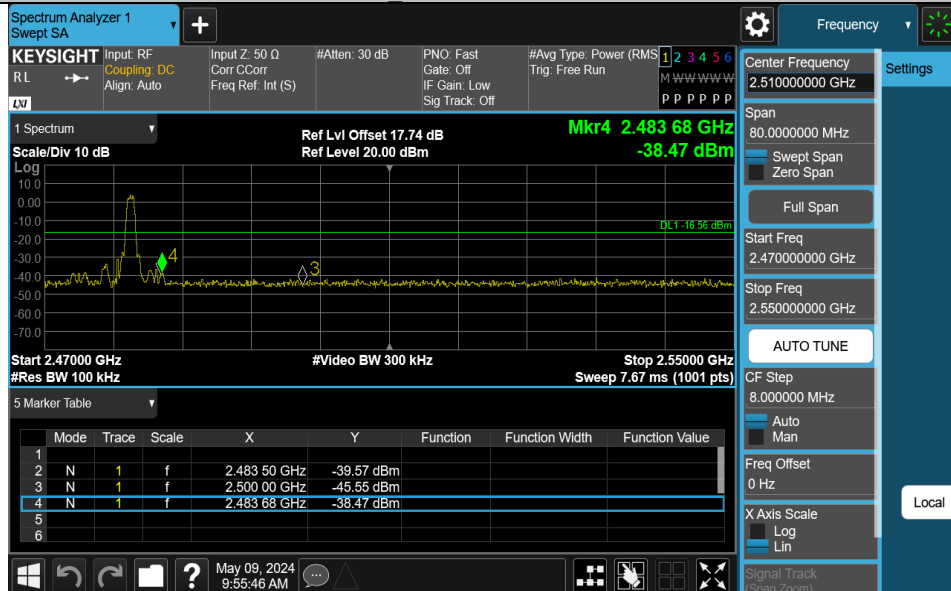
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.64	-32.91	≤ -17.36	PASS
BLE_1M	Ant1	High	2480	3.44	-38.47	≤ -16.56	PASS
BLE_2M	Ant1	Low	2402	2.64	-29.87	≤ -17.36	PASS
BLE_2M	Ant1	High	2480	3.65	-39.76	≤ -16.35	PASS

Test Graphs

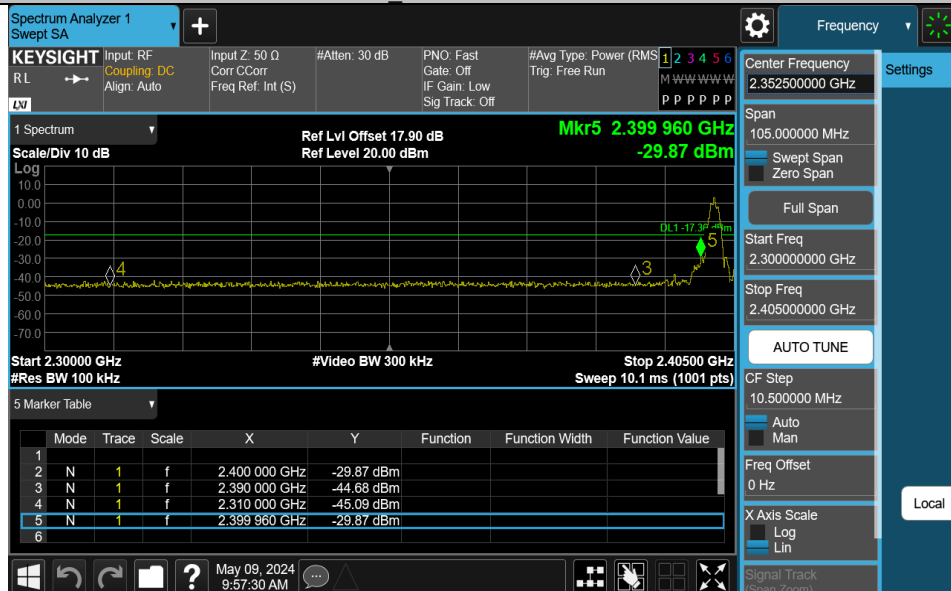
BLE 1M-Ant1-2402-PASS



BLE 1M-Ant1-2480-PASS

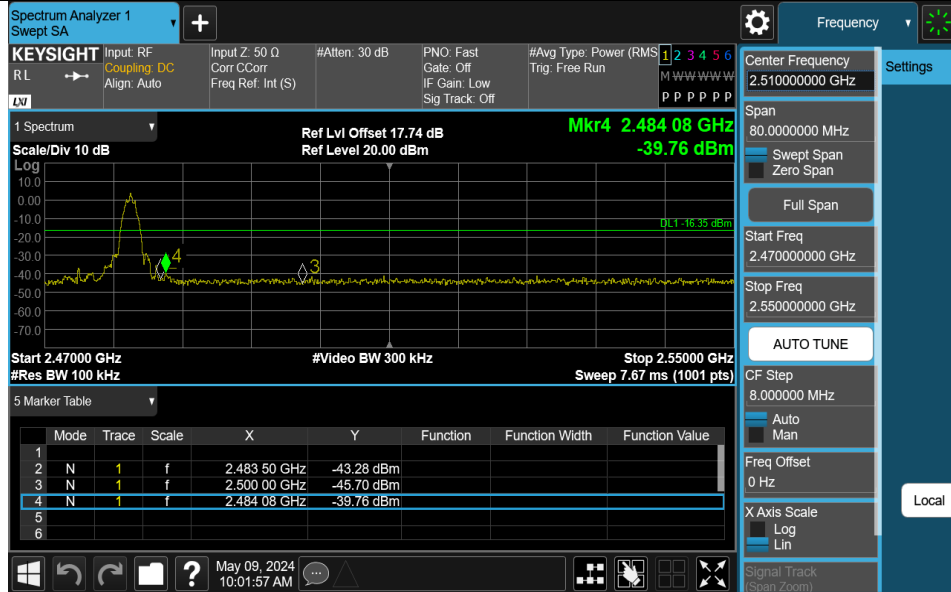


BLE 2M-Ant1-2402-PASS





BLE 2M-Ant1-2480-PASS

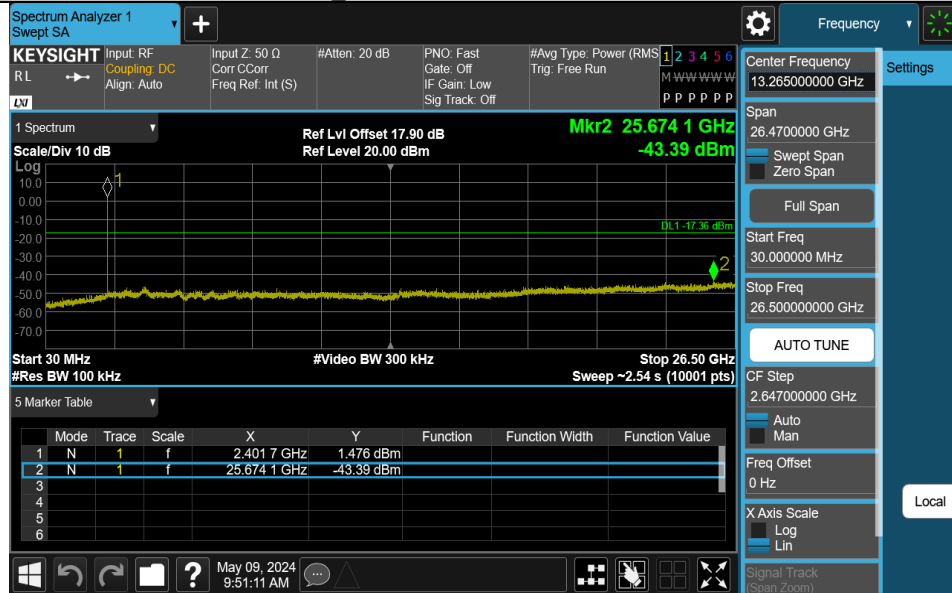


Appendix F: Conducted Spurious Emission Test Result

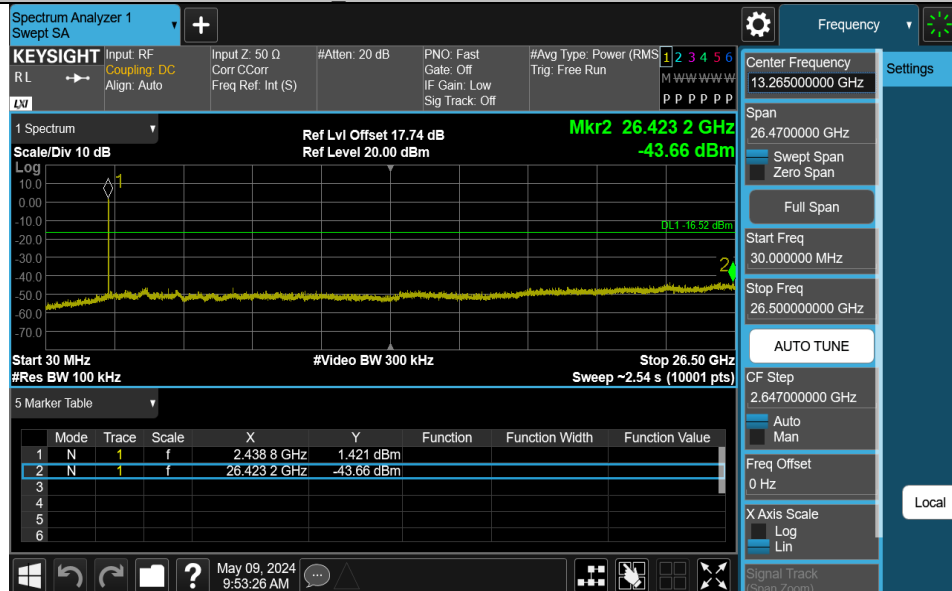
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	2.64	-43.39	≤ -17.36	PASS
BLE_1M	Ant1	2440	30~26500	3.48	-43.66	≤ -16.52	PASS
BLE_1M	Ant1	2480	30~26500	3.44	-43.31	≤ -16.56	PASS
BLE_2M	Ant1	2402	30~26500	2.64	-42.66	≤ -17.36	PASS
BLE_2M	Ant1	2440	30~26500	3.34	-42.83	≤ -16.66	PASS
BLE_2M	Ant1	2480	30~26500	3.65	-43.82	≤ -16.35	PASS

Test Graphs

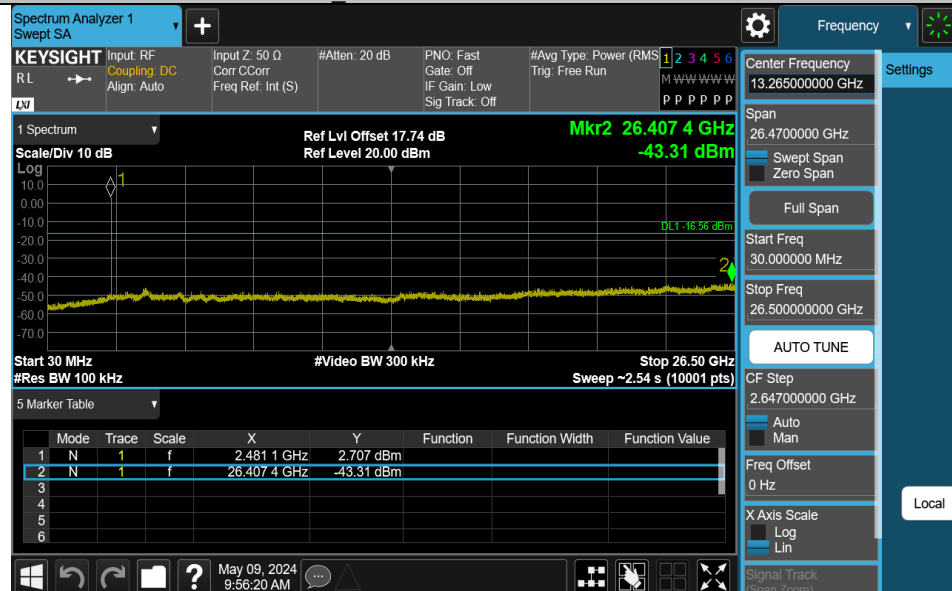
BLE 1M-Ant1-2402-30~26500-PASS



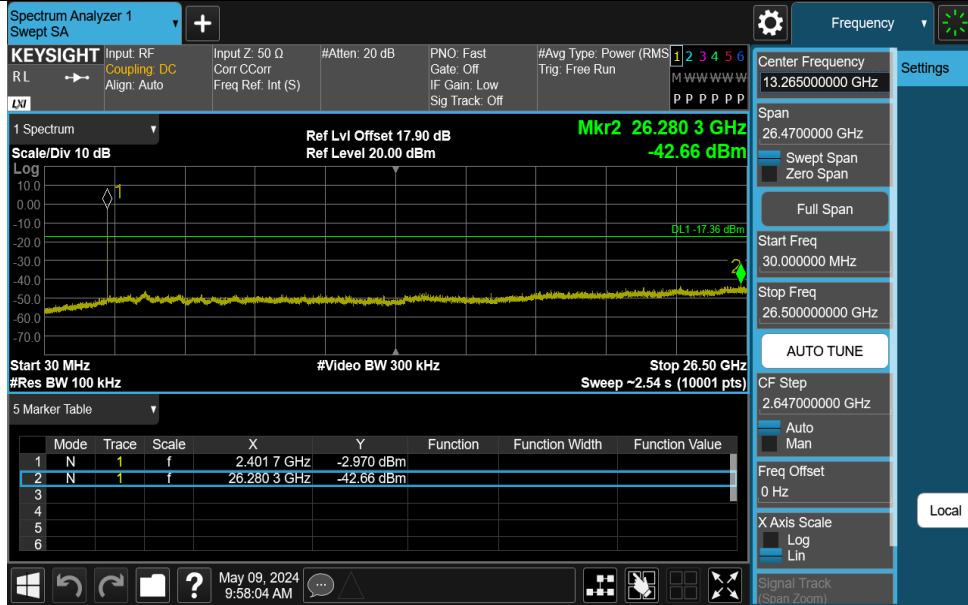
BLE 1M-Ant1-2440-30~26500-PASS



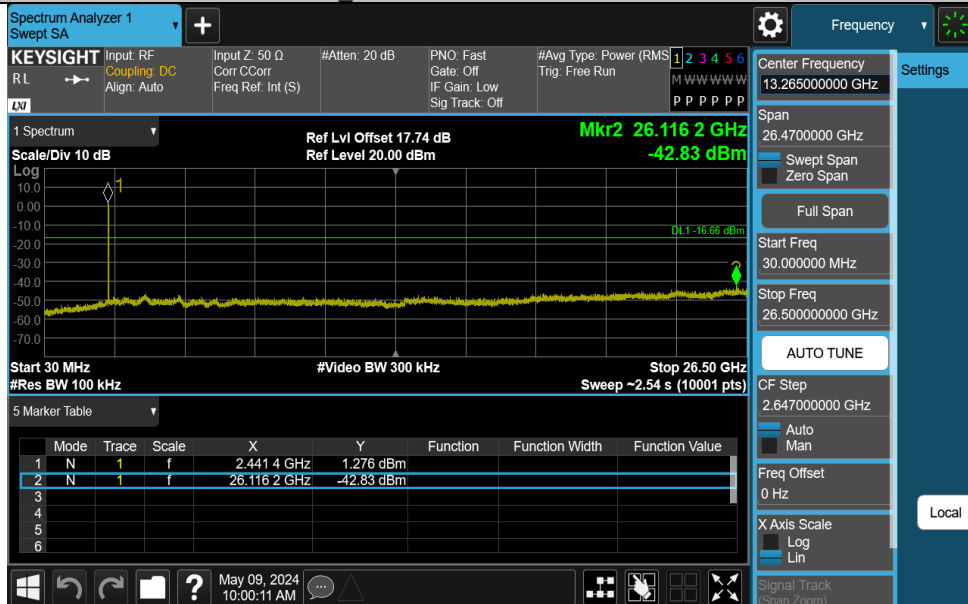
BLE 1M-Ant1-2480-30~26500-PASS



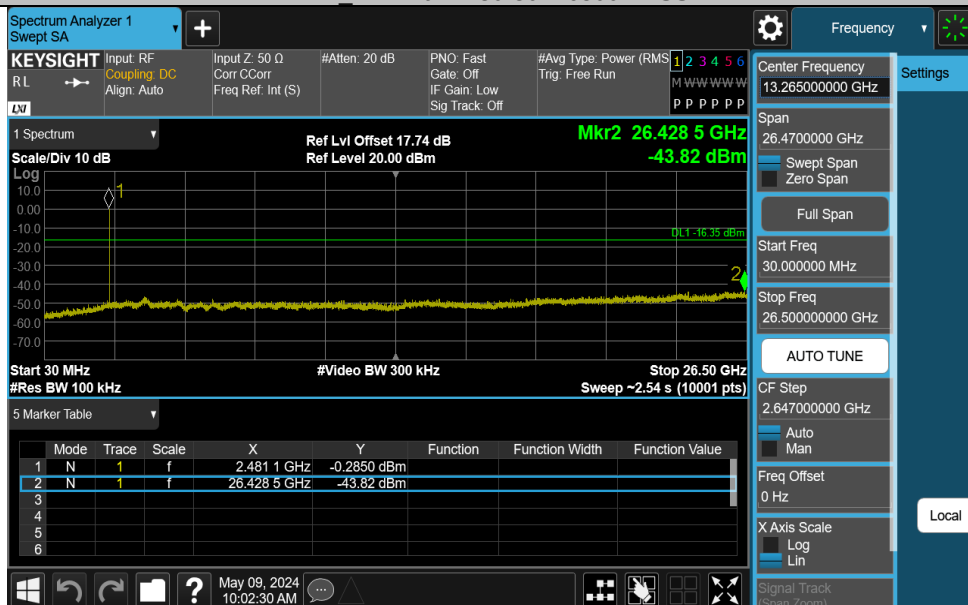
BLE 2M-Ant1-2402-30~26500-PASS



BLE 2M-Ant1-2440-30~26500-PASS



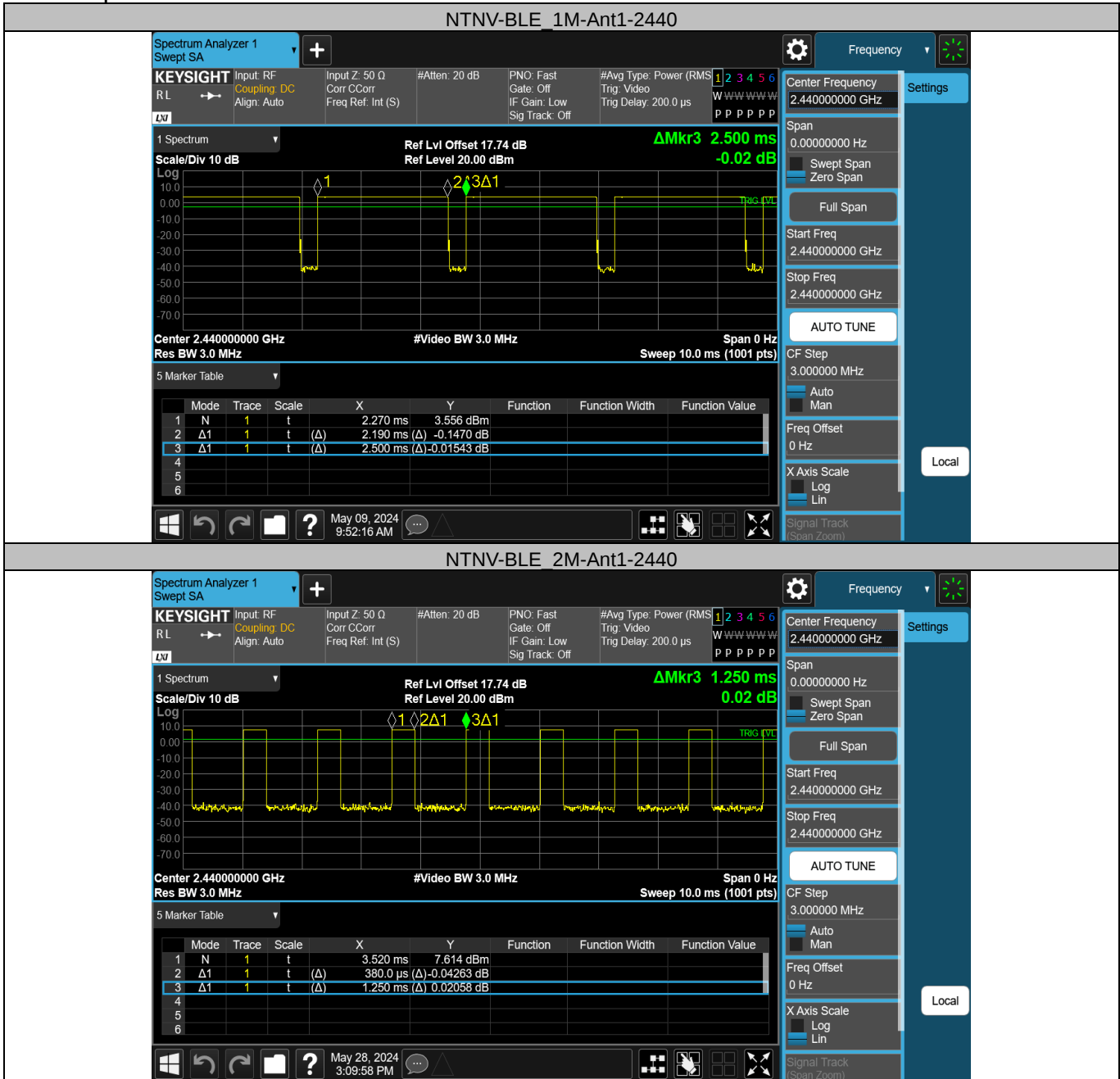
BLE 2M-Ant1-2480-30~26500-PASS



Appendix G: Duty Cycle Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	2.19	2.50	87.60	0.57
BLE_2M	Ant1	2440	0.38	1.25	30.40	5.17

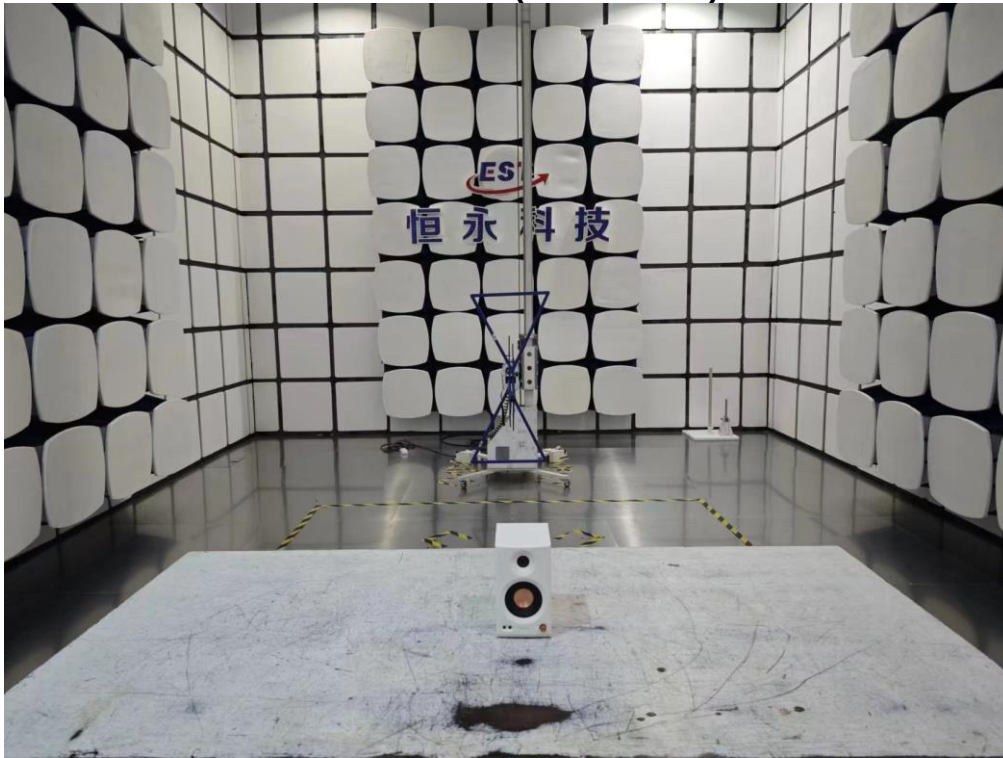
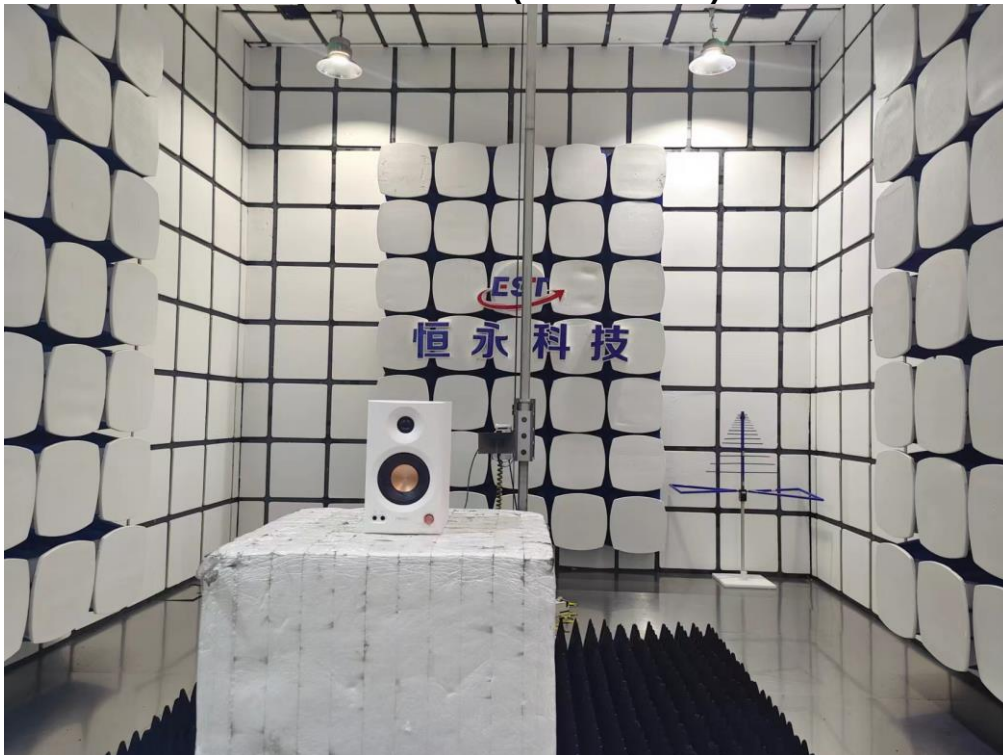
Test Graphs



12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)**Radiated Test (Above 1GHz)**

13. EUT PHOTO

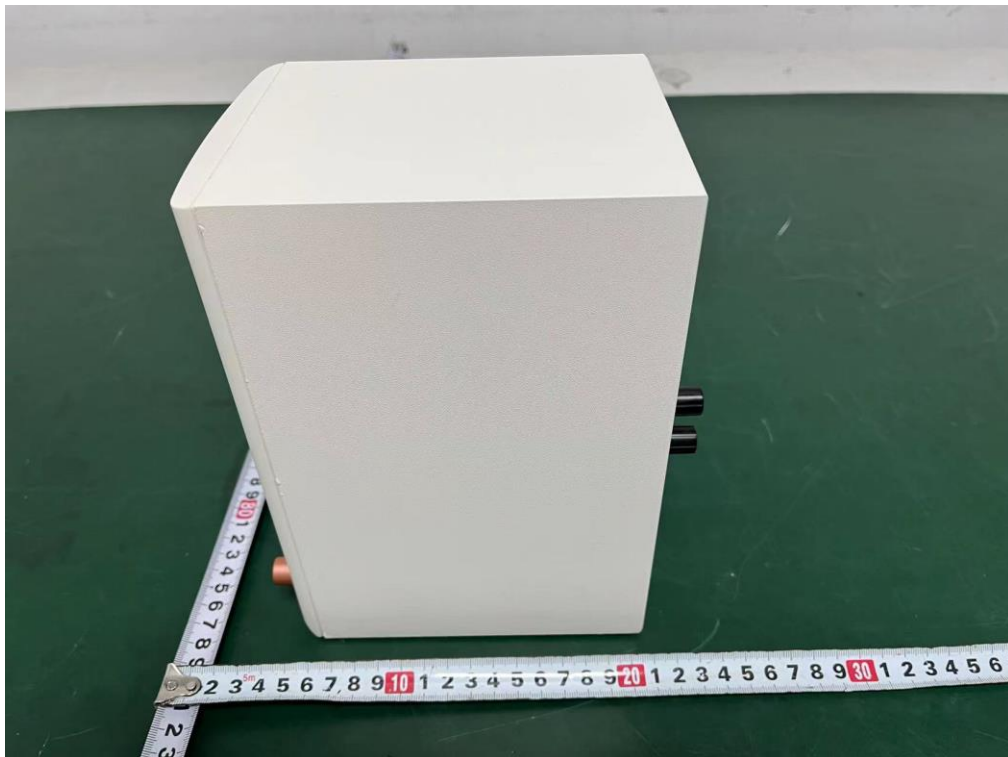
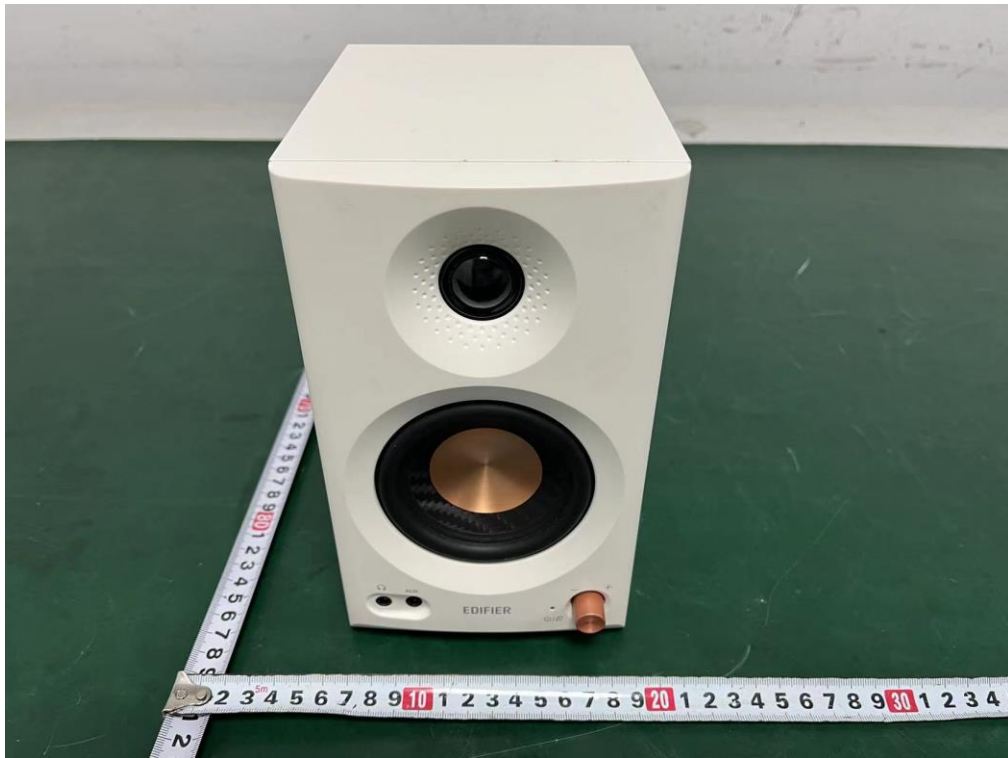
External Photos
M/N: EDF100081



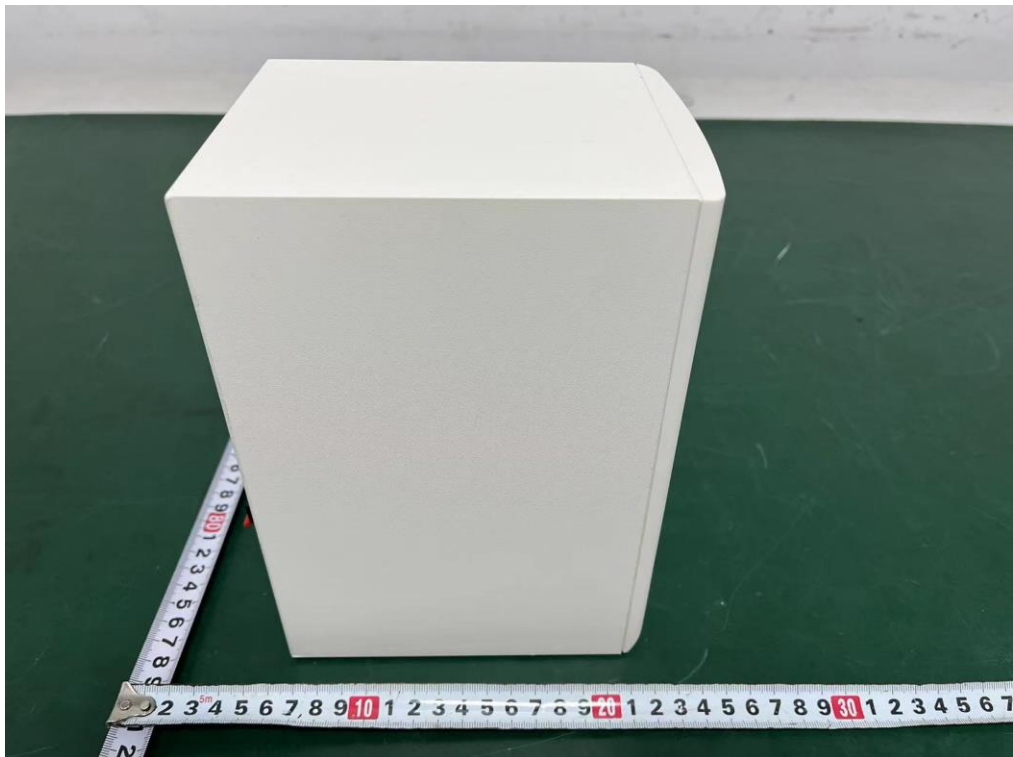
External Photos
M/N: EDF100081



External Photos
M/N: EDF100081



External Photos
M/N: EDF100081

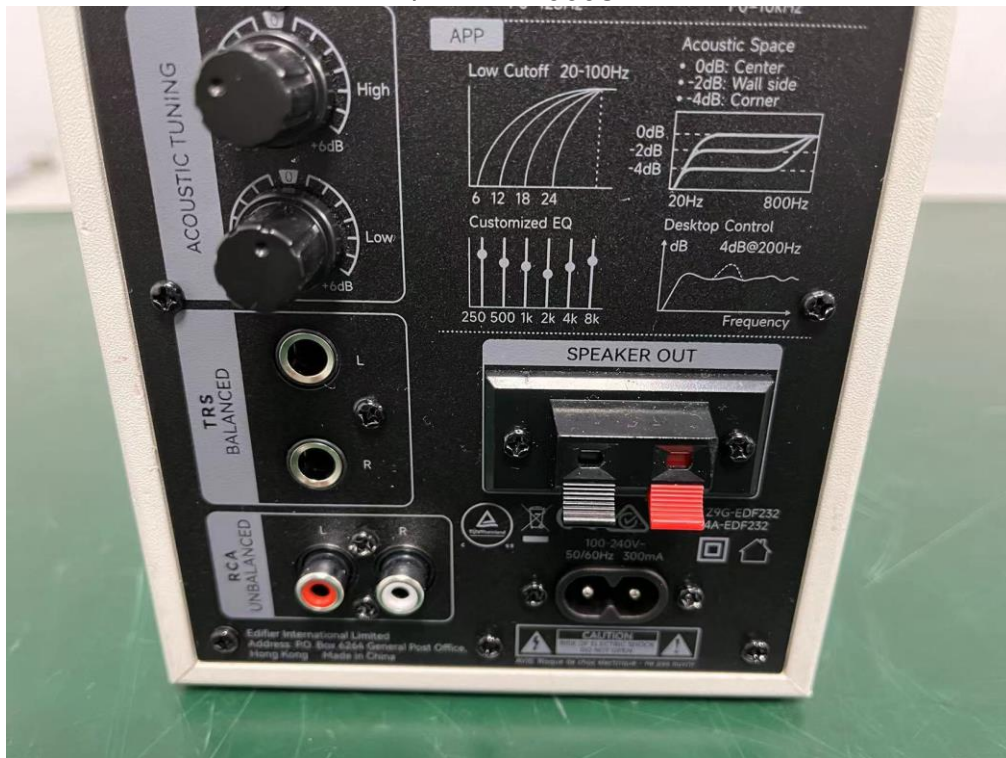


External Photos
M/N: EDF100081

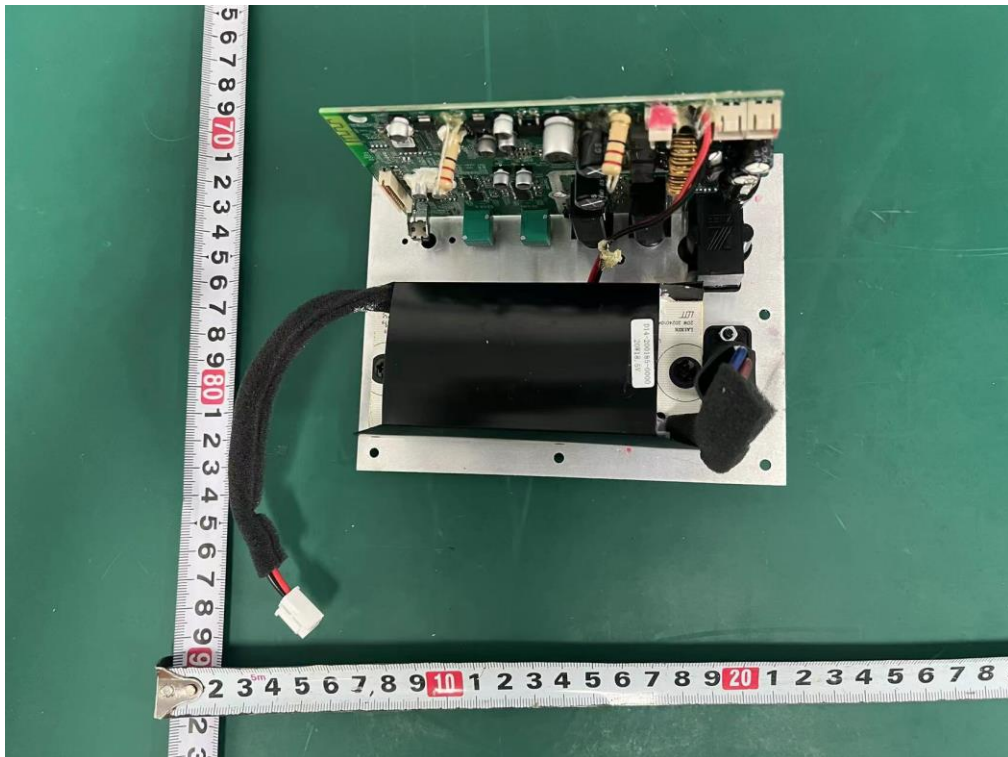
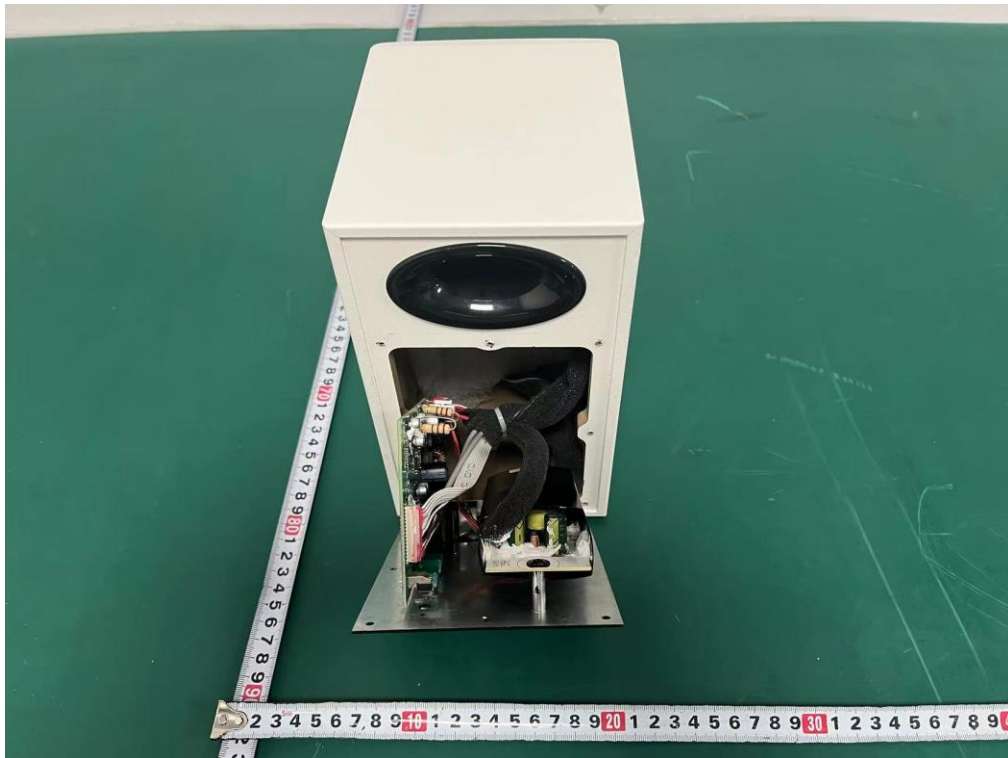


External Photos

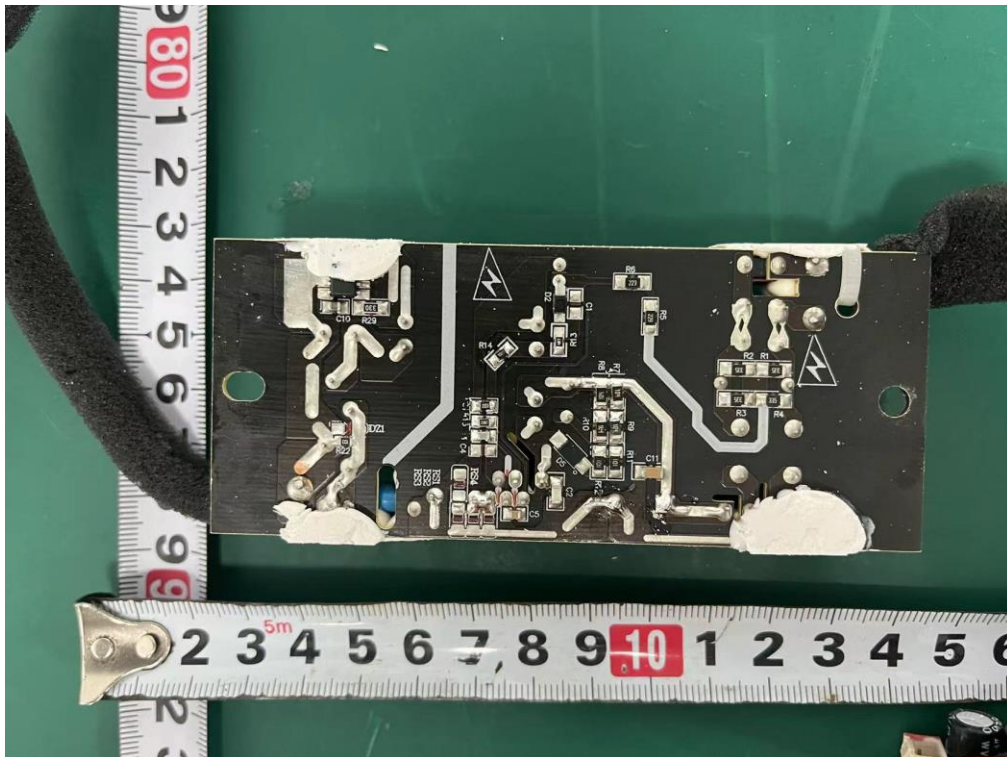
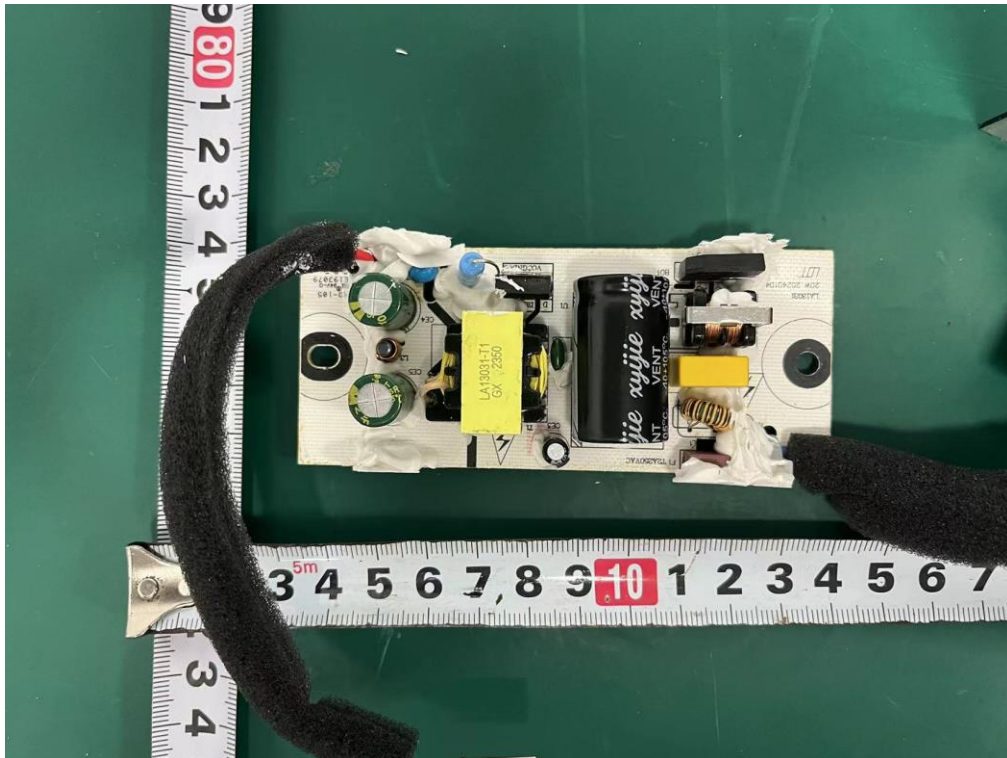
M/N: EDF100081



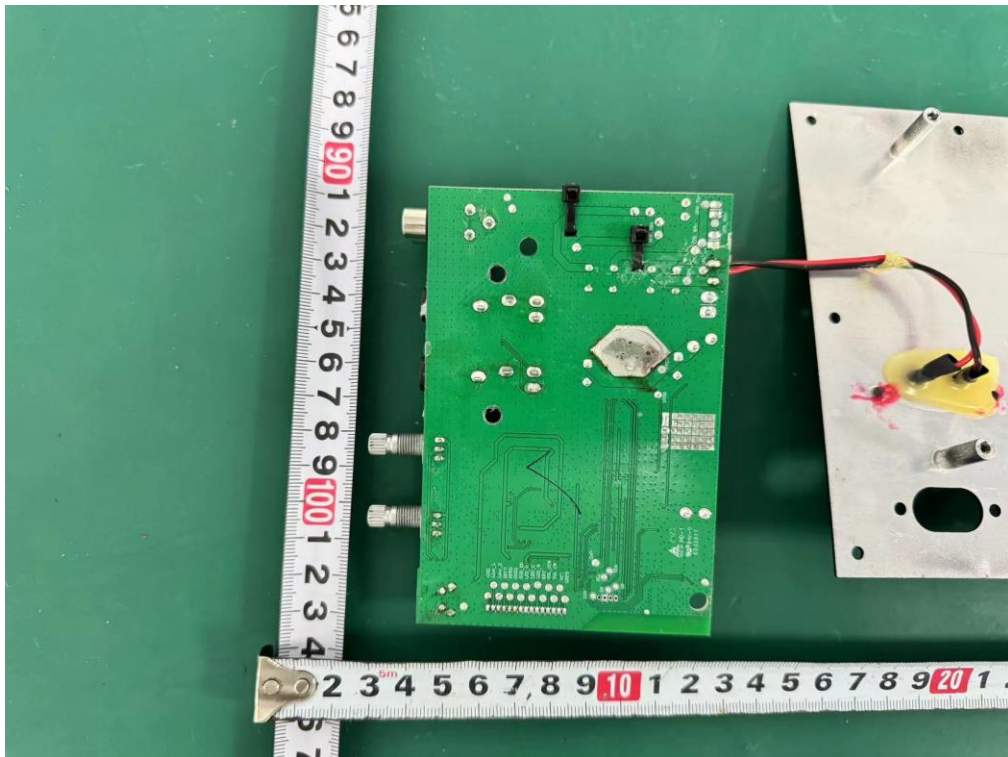
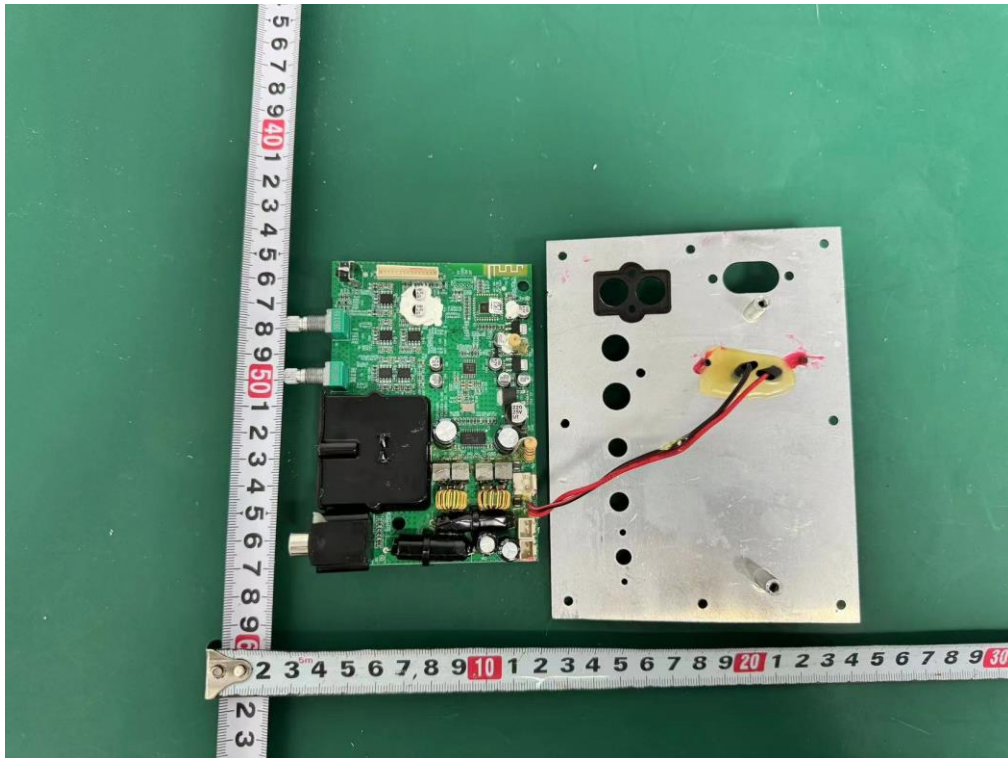
Internal Photos
M/N: EDF100081



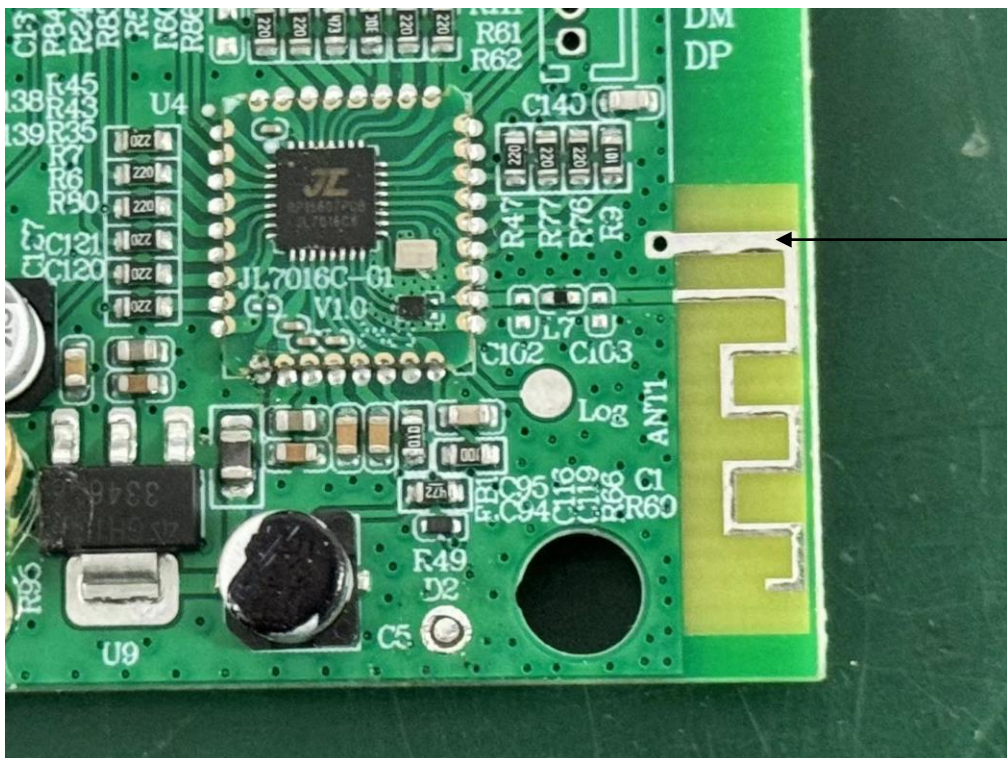
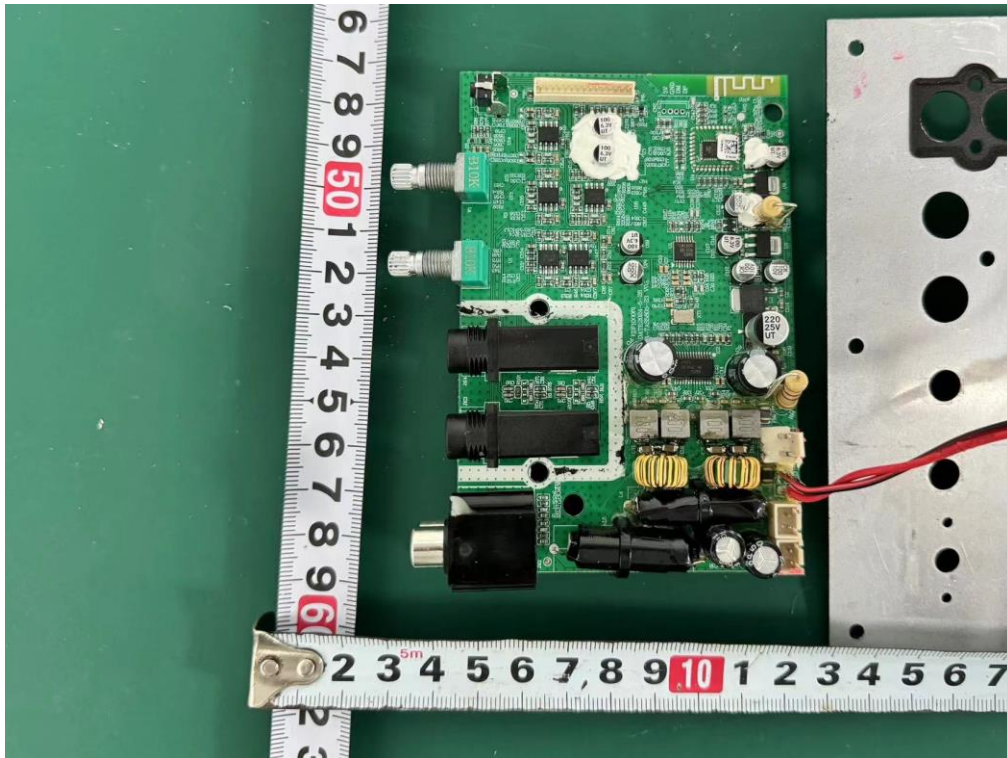
Internal Photos M/N: EDF100081



Internal Photos
M/N: EDF100081



Internal Photos M/N: EDF100081

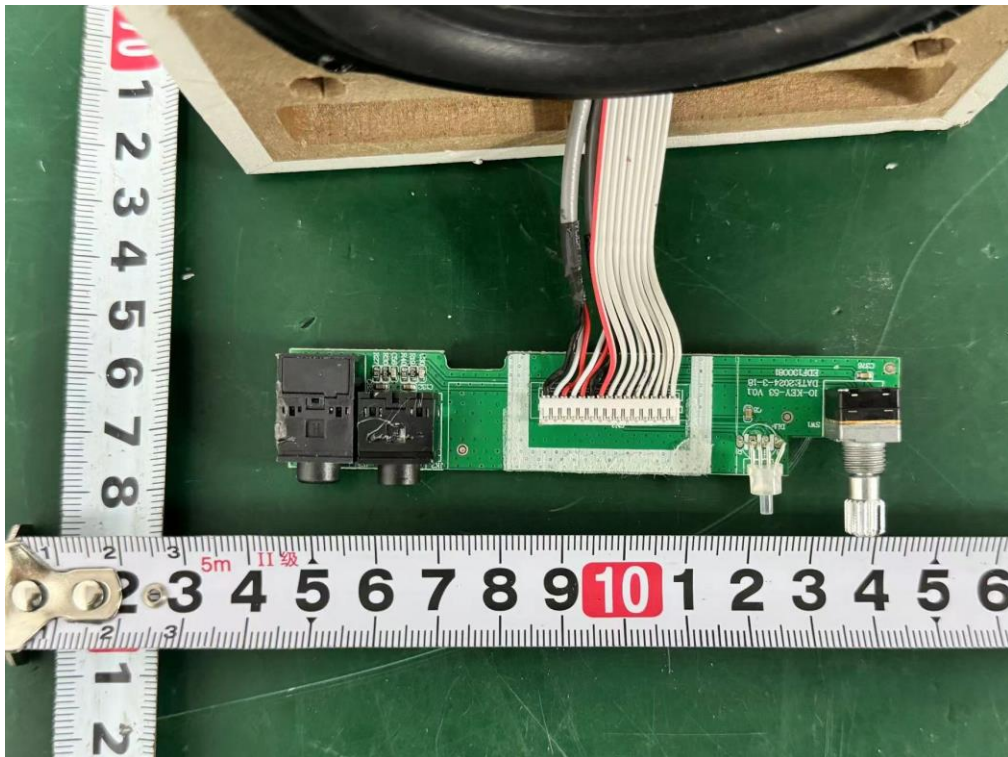


Bluetooth
Antenna

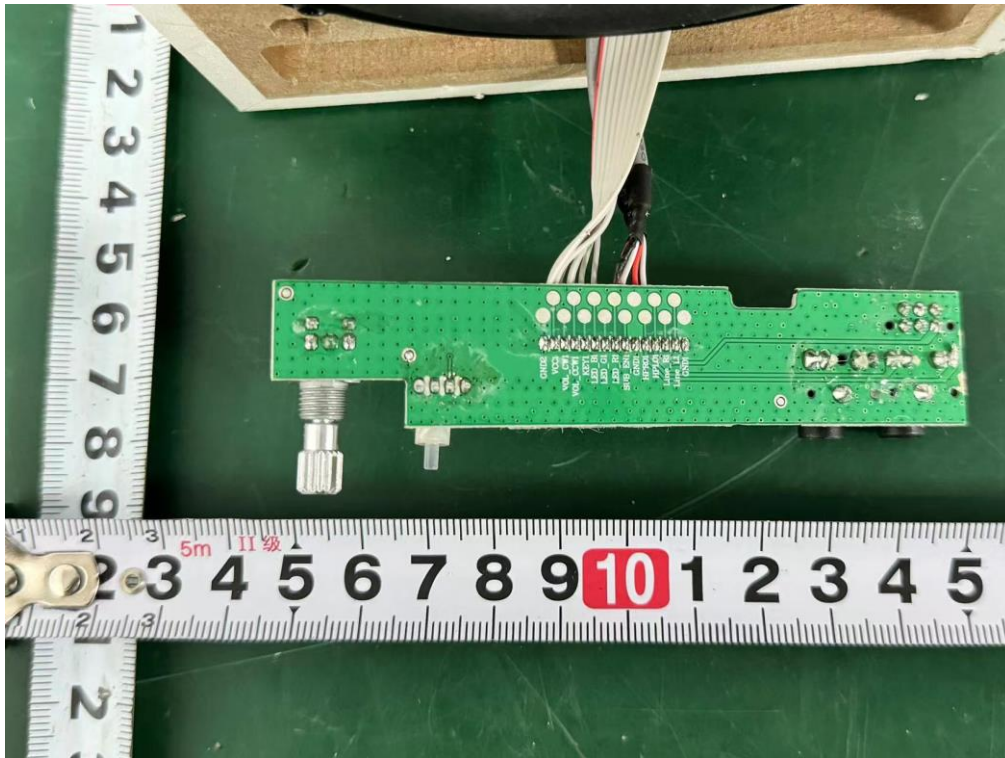
Internal Photos
M/N: EDF100081



Internal Photos M/N: EDF100081



Internal Photos
M/N: EDF100081



End of Test Report