Appendix for Bluetooth

Product Name: Lumos Glasses
Model No: MP1

Appendix A: DTS Bandwidth

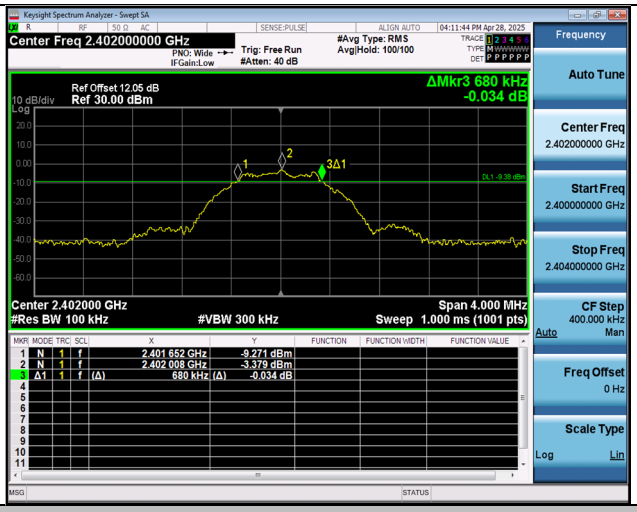
Test Result

Glasses Temple	TestMode	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
L	BLE_1M	2402	0.680	2401.652	2402.332	0.5	PASS
	BLE_1M	2440	0.684	2439.644	2440.328	0.5	PASS
	BLE_1M	2480	0.668	2479.672	2480.340	0.5	PASS
	BLE_2M	2402	1.228	2401.344	2402.572	0.5	PASS
	BLE_2M	2440	1.156	2439.436	2440.592	0.5	PASS
	BLE_2M	2480	1.168	2479.408	2480.576	0.5	PASS

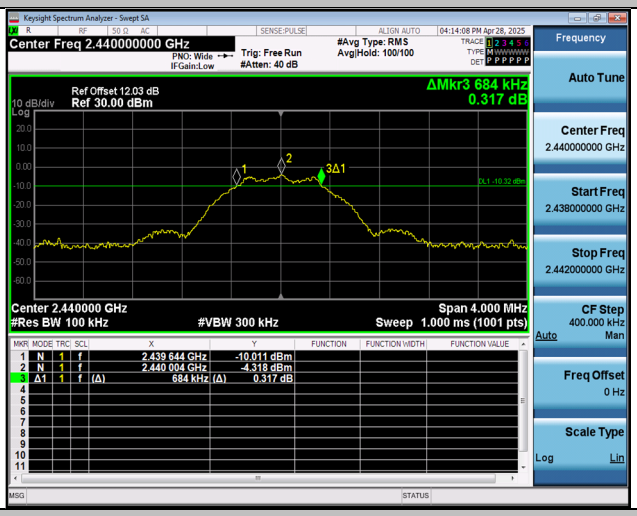
Glasses Temple	TestMode	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
R	BLE_1M	2402	0.700	2401.636	2402.336	0.5	PASS
	BLE_1M	2440	0.696	2439.640	2440.336	0.5	PASS
	BLE_1M	2480	0.672	2479.668	2480.340	0.5	PASS
	BLE_2M	2402	1.124	2401.452	2402.576	0.5	PASS
	BLE_2M	2440	1.136	2439.436	2440.572	0.5	PASS
	BLE_2M	2480	1.240	2479.340	2480.580	0.5	PASS

Test Graphs

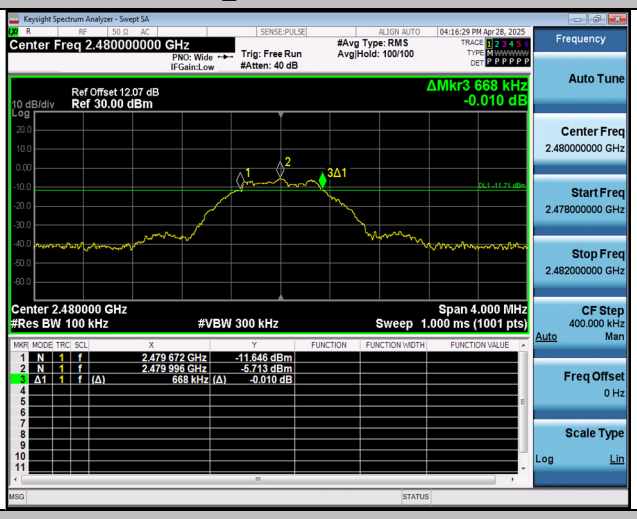
L:



BLE_1M-Ant1-2402-PASS

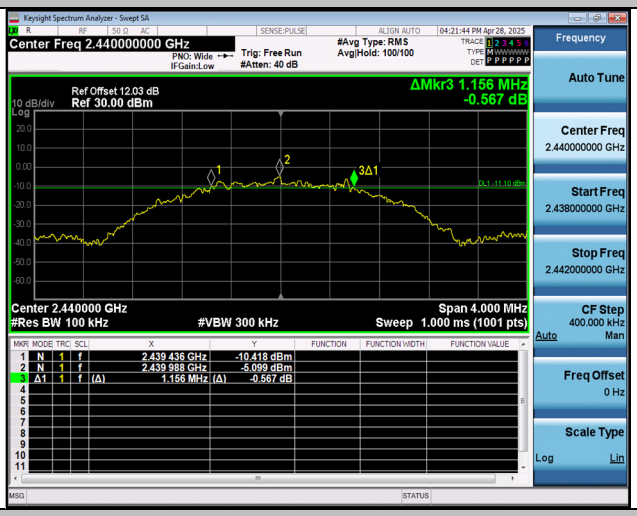


BLE_1M-Ant1-2440-PASS

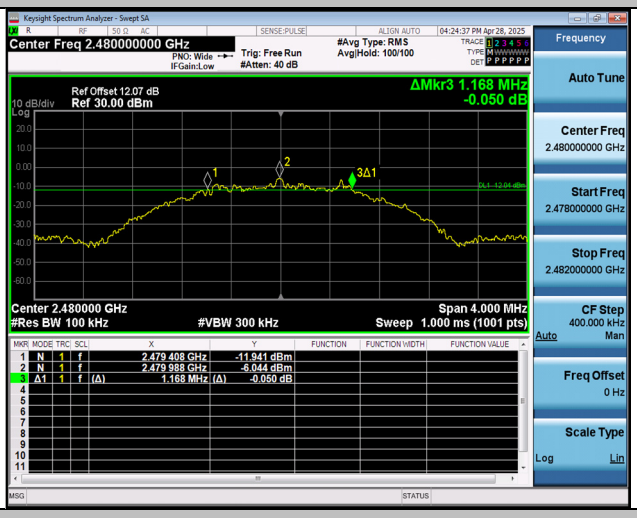


BLE_1M-Ant1-2480-PASS

BLE_2M-Ant1-2402-PASS

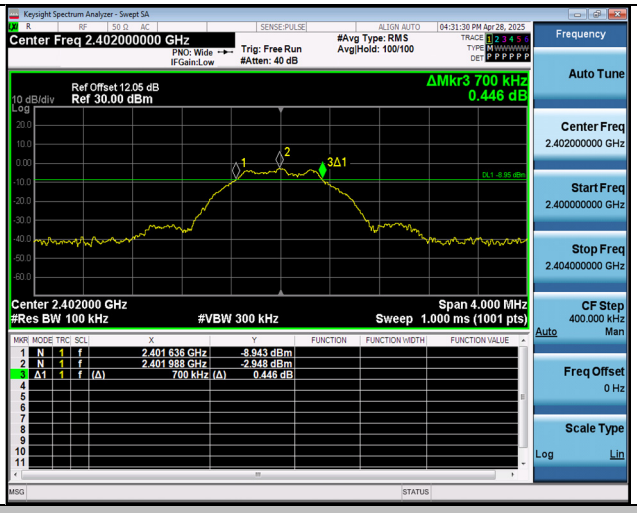


BLE_2M-Ant1-2440-PASS

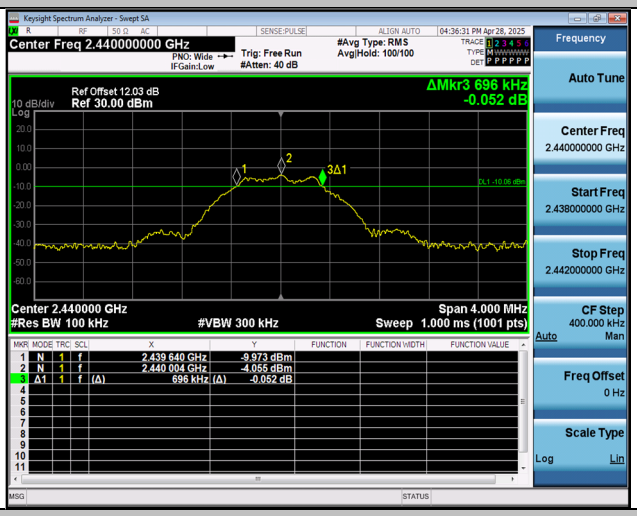


BLE_2M-Ant1-2480-PASS

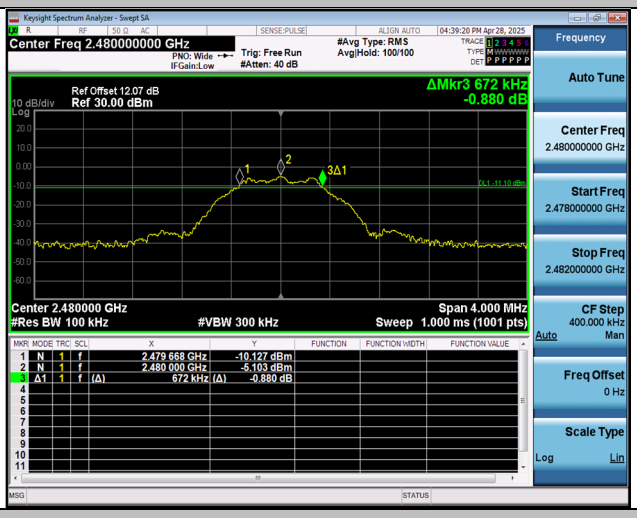
R:



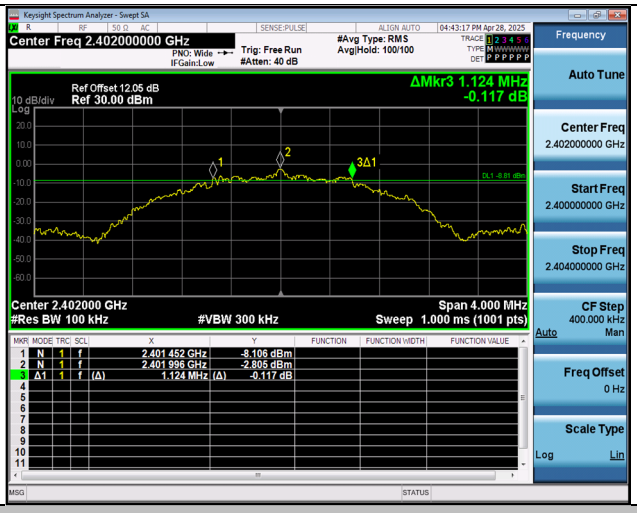
BLE_1M-Ant1-2402-PASS



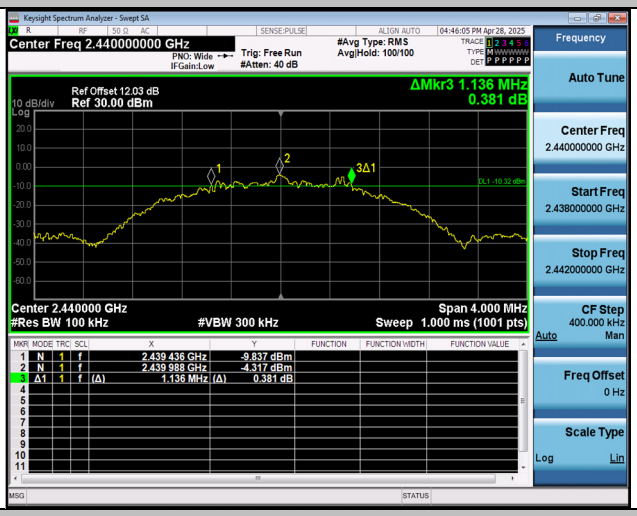
BLE_1M-Ant1-2440-PASS



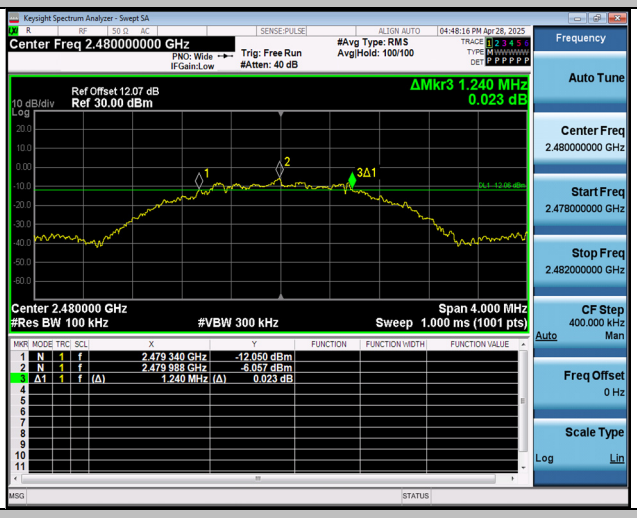
BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

Appendix B: Maximum conducted output power

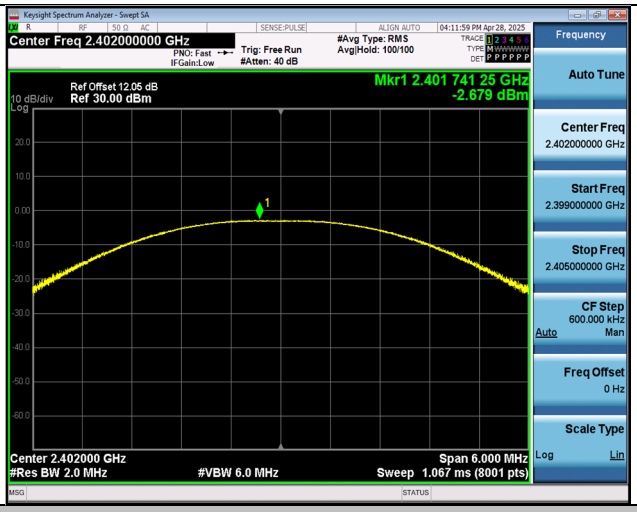
Test Result Peak

Glasses Temple	TestMode	Frequency [MHz]	Conducted Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
L	BLE_1M	2402	-2.68	≤30	PASS
	BLE_1M	2440	-3.59	≤30	PASS
	BLE_1M	2480	-4.93	≤30	PASS
	BLE_2M	2402	-2.74	≤30	PASS
	BLE_2M	2440	-3.57	≤30	PASS
	BLE_2M	2480	-4.86	≤30	PASS

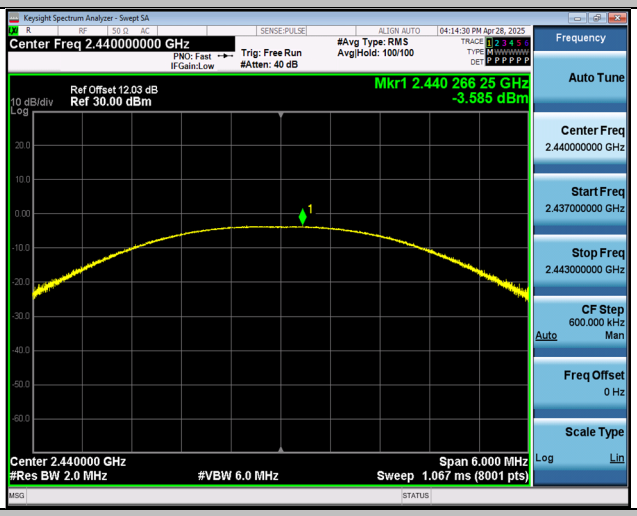
Glasses Temple	TestMode	Frequency [MHz]	Conducted Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
R	BLE_1M	2402	-2.07	≤30	PASS
	BLE_1M	2440	-3.45	≤30	PASS
	BLE_1M	2480	-4.38	≤30	PASS
	BLE_2M	2402	-2.19	≤30	PASS
	BLE_2M	2440	-3.36	≤30	PASS
	BLE_2M	2480	-4.35	≤30	PASS

Test Graphs Peak

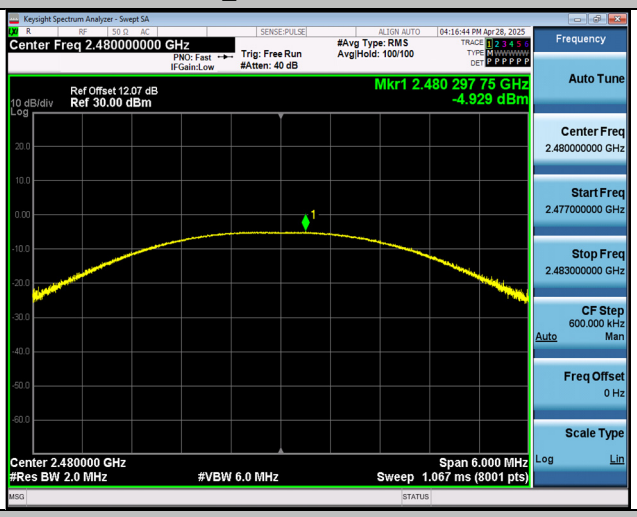
L:



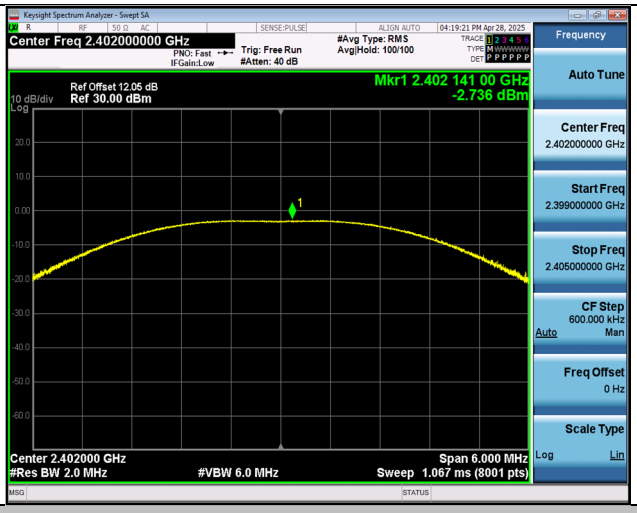
BLE_1M-Ant1-2402-PASS



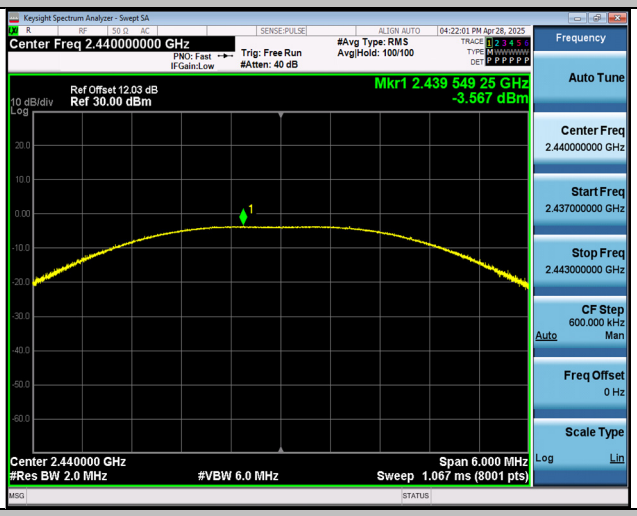
BLE_1M-Ant1-2440-PASS



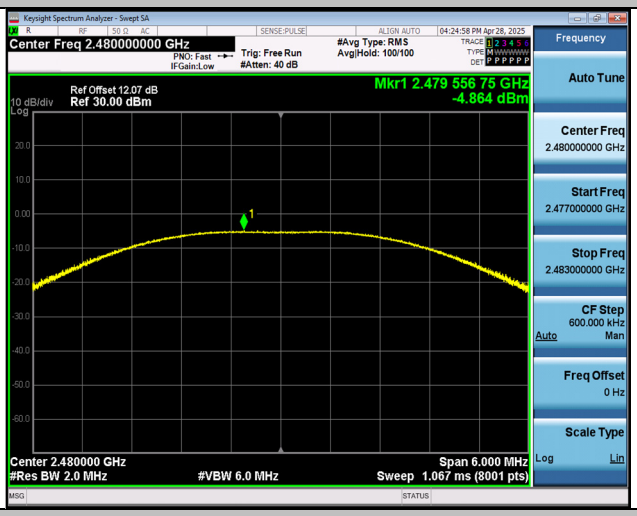
BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS

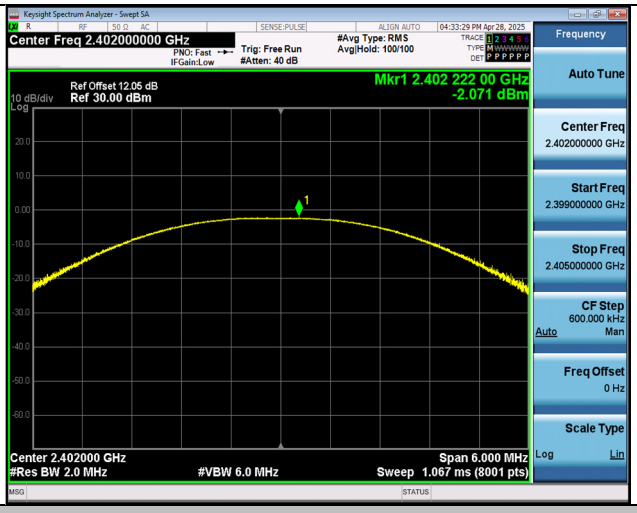


BLE_2M-Ant1-2440-PASS

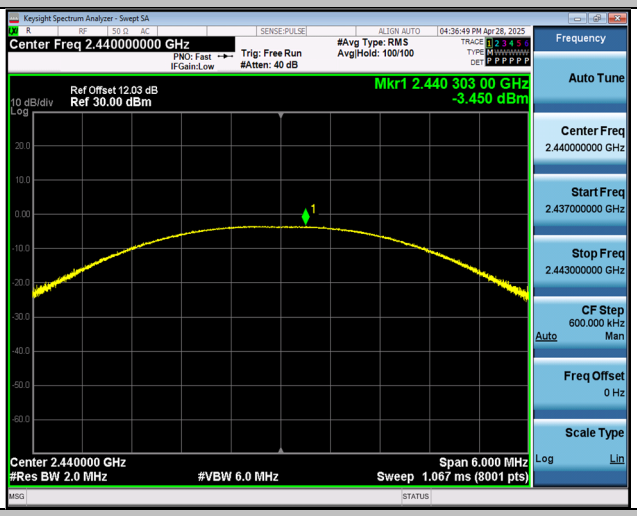


BLE_2M-Ant1-2480-PASS

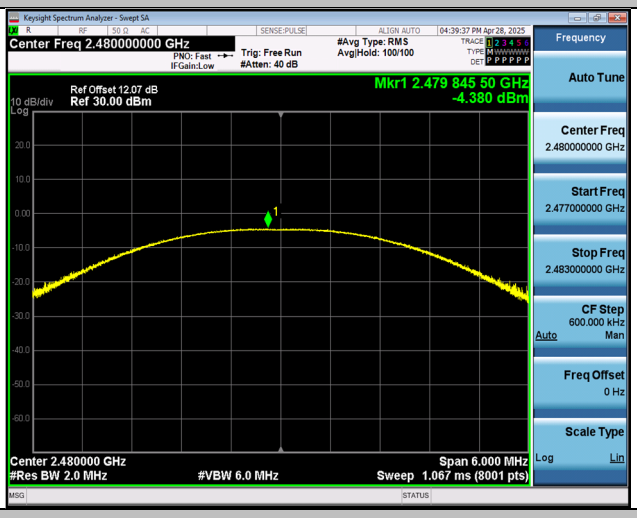
R:



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS