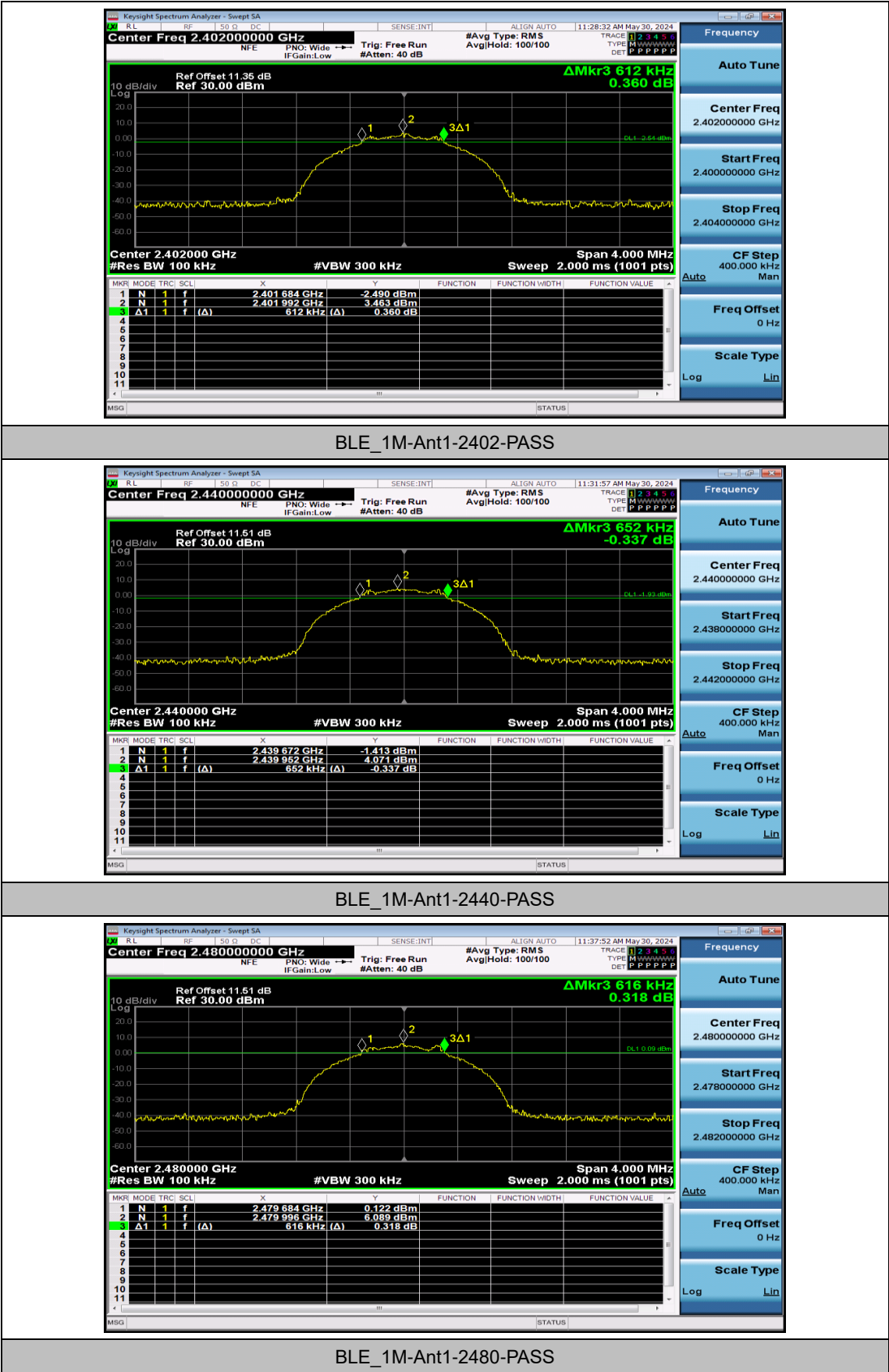


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.612	2401.684	2402.296	0.5	PASS
BLE_1M	Ant1	2440	0.652	2439.672	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.616	2479.684	2480.300	0.5	PASS
BLE_2M	Ant1	2402	1.068	2401.456	2402.524	0.5	PASS
BLE_2M	Ant1	2440	1.092	2439.460	2440.552	0.5	PASS
BLE_2M	Ant1	2480	1.072	2479.468	2480.540	0.5	PASS

Test Graphs



FCC ID: 2BEZH-CF1A



BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



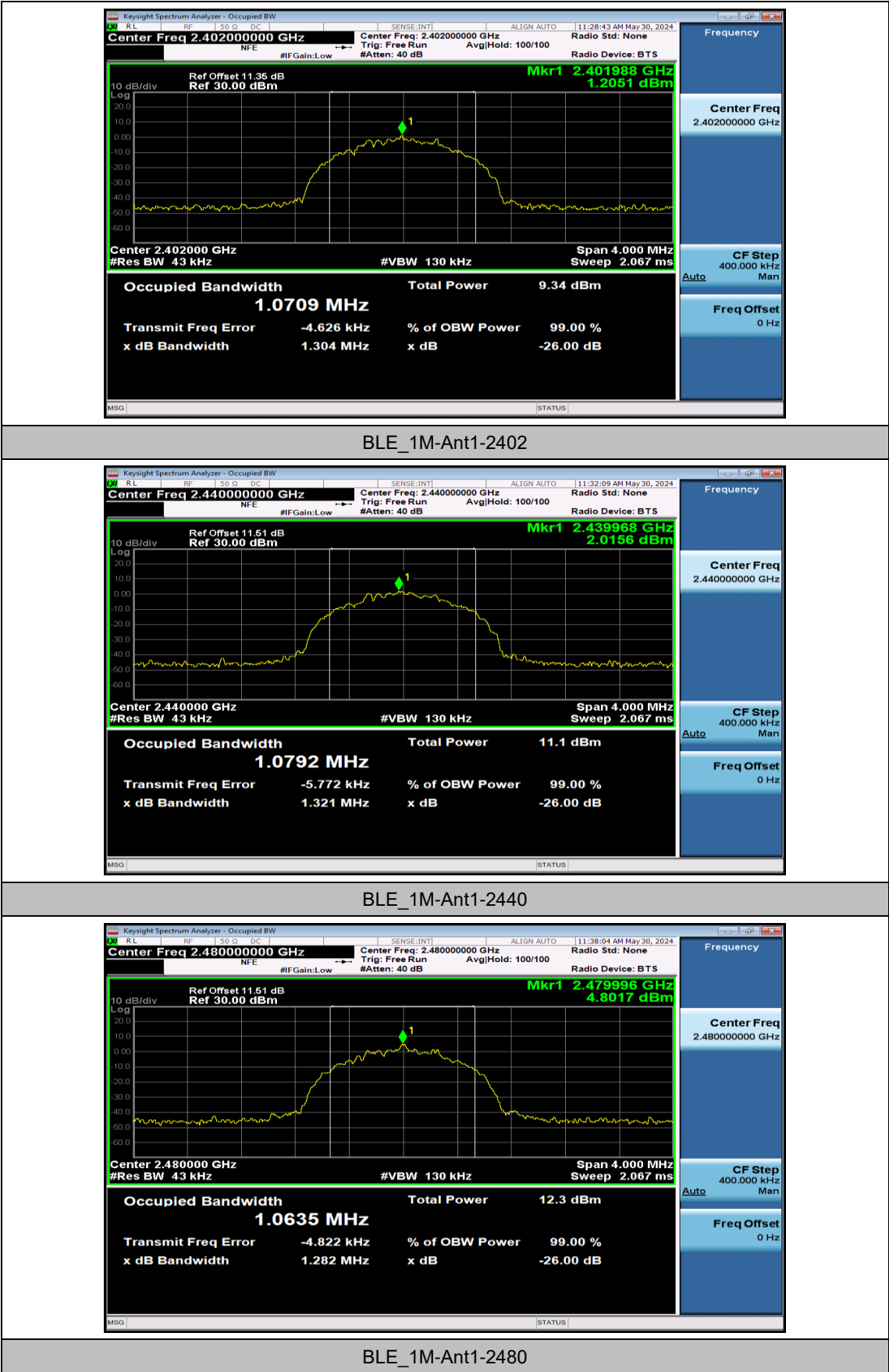
BLE_2M-Ant1-2480-PASS

Appendix B: Occupied Channel Bandwidth

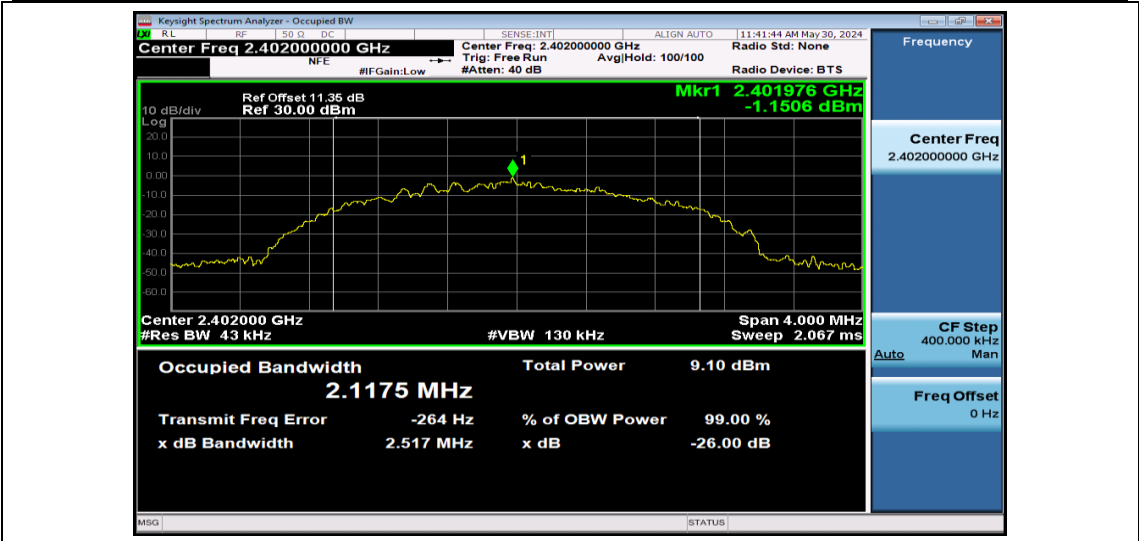
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0709	2401.4599	2402.5308	---	---
BLE_1M	Ant1	2440	1.0792	2439.4546	2440.5338	---	---
BLE_1M	Ant1	2480	1.0635	2479.4634	2480.5269	---	---
BLE_2M	Ant1	2402	2.1175	2400.9410	2403.0585	---	---
BLE_2M	Ant1	2440	2.0799	2438.9683	2441.0482	---	---
BLE_2M	Ant1	2480	2.0861	2478.9621	2481.0482	---	---

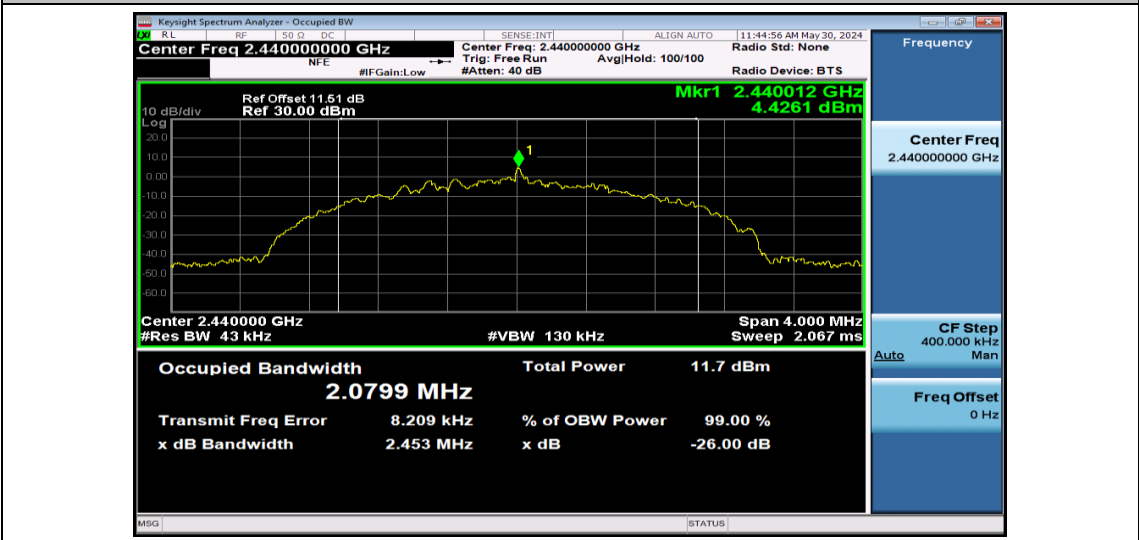
Test Graphs



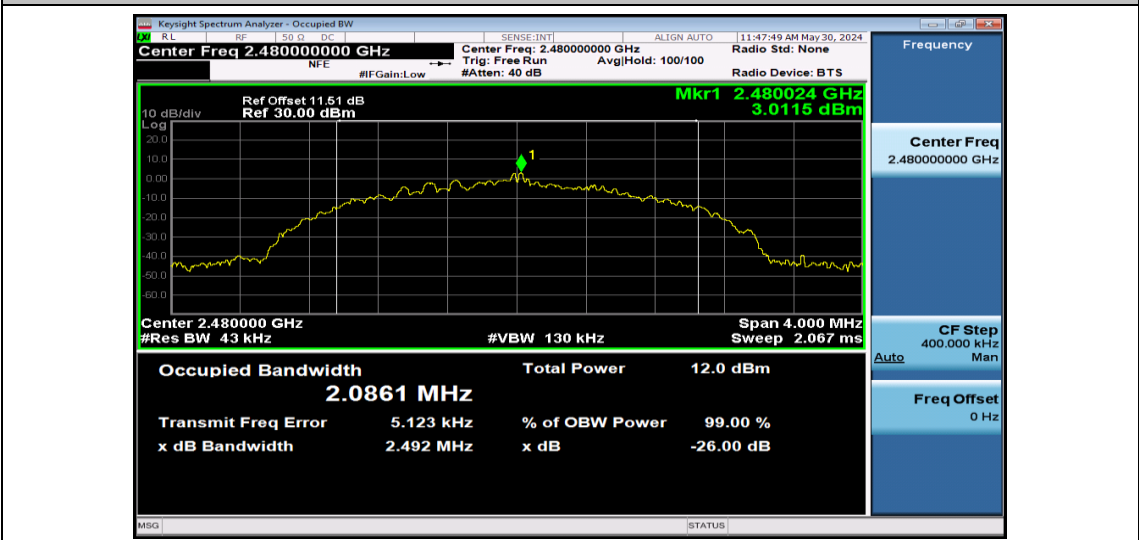
FCC ID: 2BEZH-CF1A



BLE_2M-Ant1-2402



BLE_2M-Ant1-2440



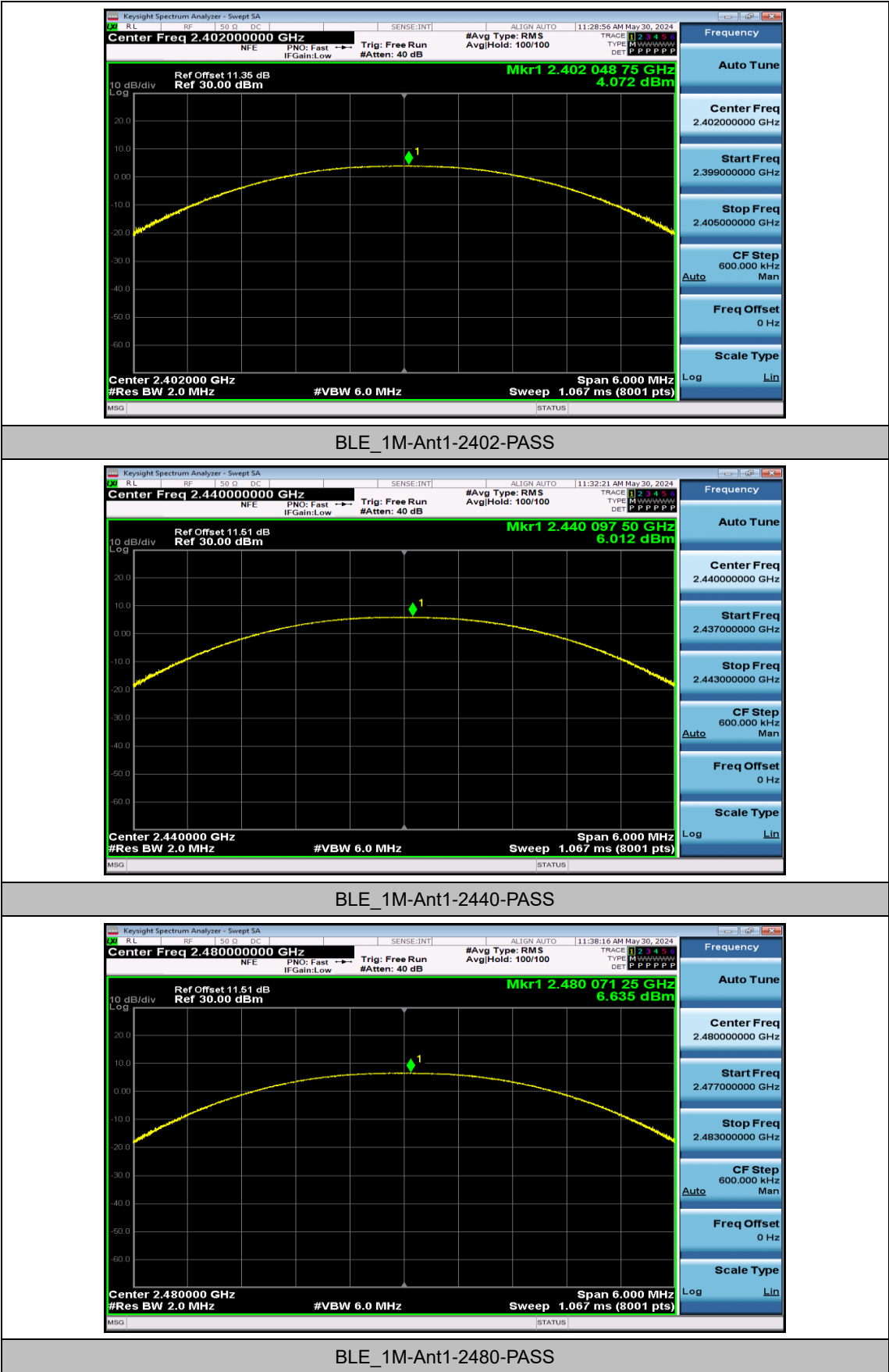
BLE_2M-Ant1-2480

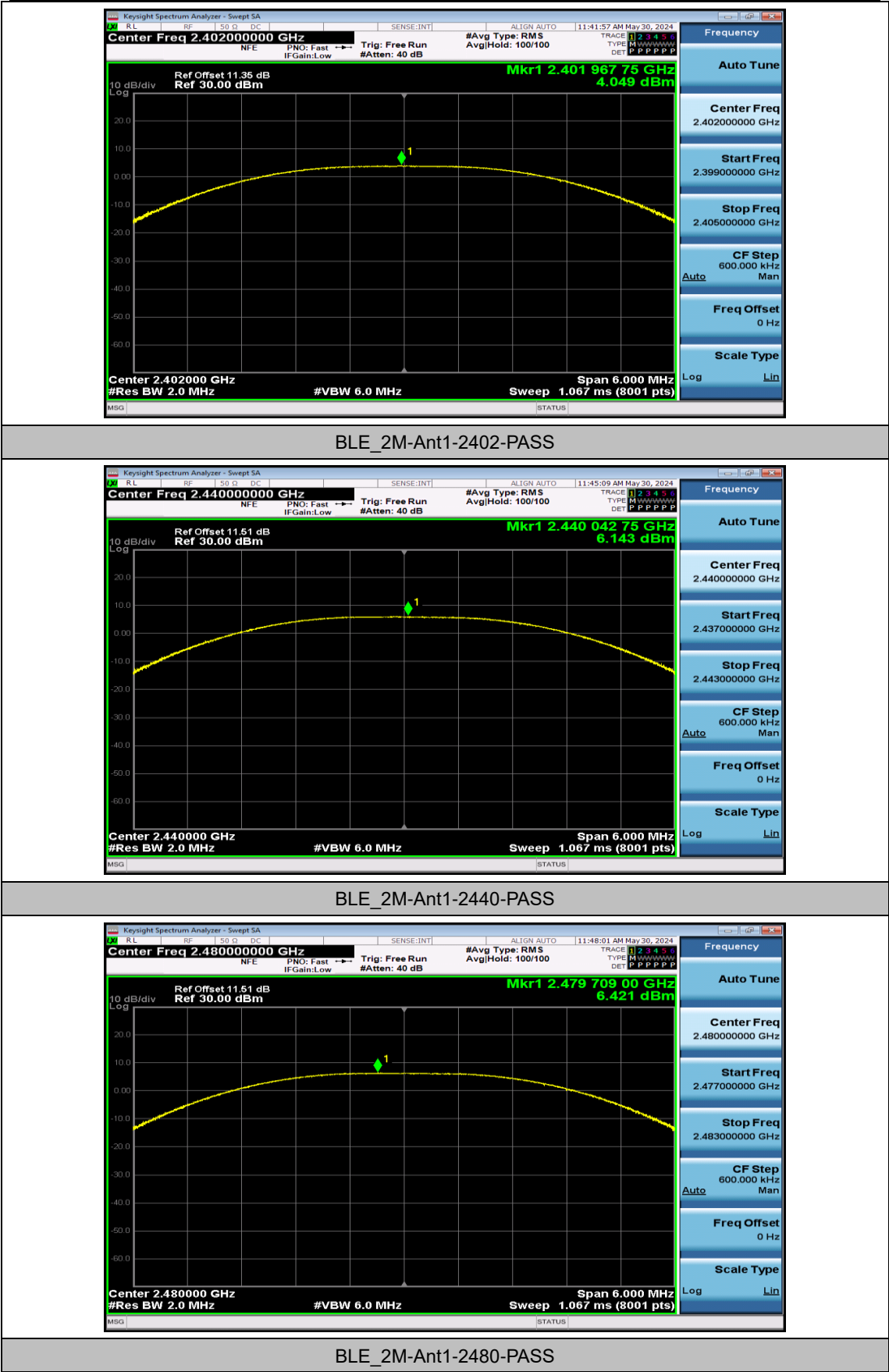
Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Antenna gain (dBi)	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.07	≤30	3.96	8.03	≤36	PASS
BLE_1M	Ant1	2440	6.01	≤30	3.96	9.97	≤36	PASS
BLE_1M	Ant1	2480	6.64	≤30	3.96	10.60	≤36	PASS
BLE_2M	Ant1	2402	4.05	≤30	3.96	8.01	≤36	PASS
BLE_2M	Ant1	2440	6.14	≤30	3.96	10.10	≤36	PASS
BLE_2M	Ant1	2480	6.42	≤30	3.96	10.38	≤36	PASS

Test Graphs Peak



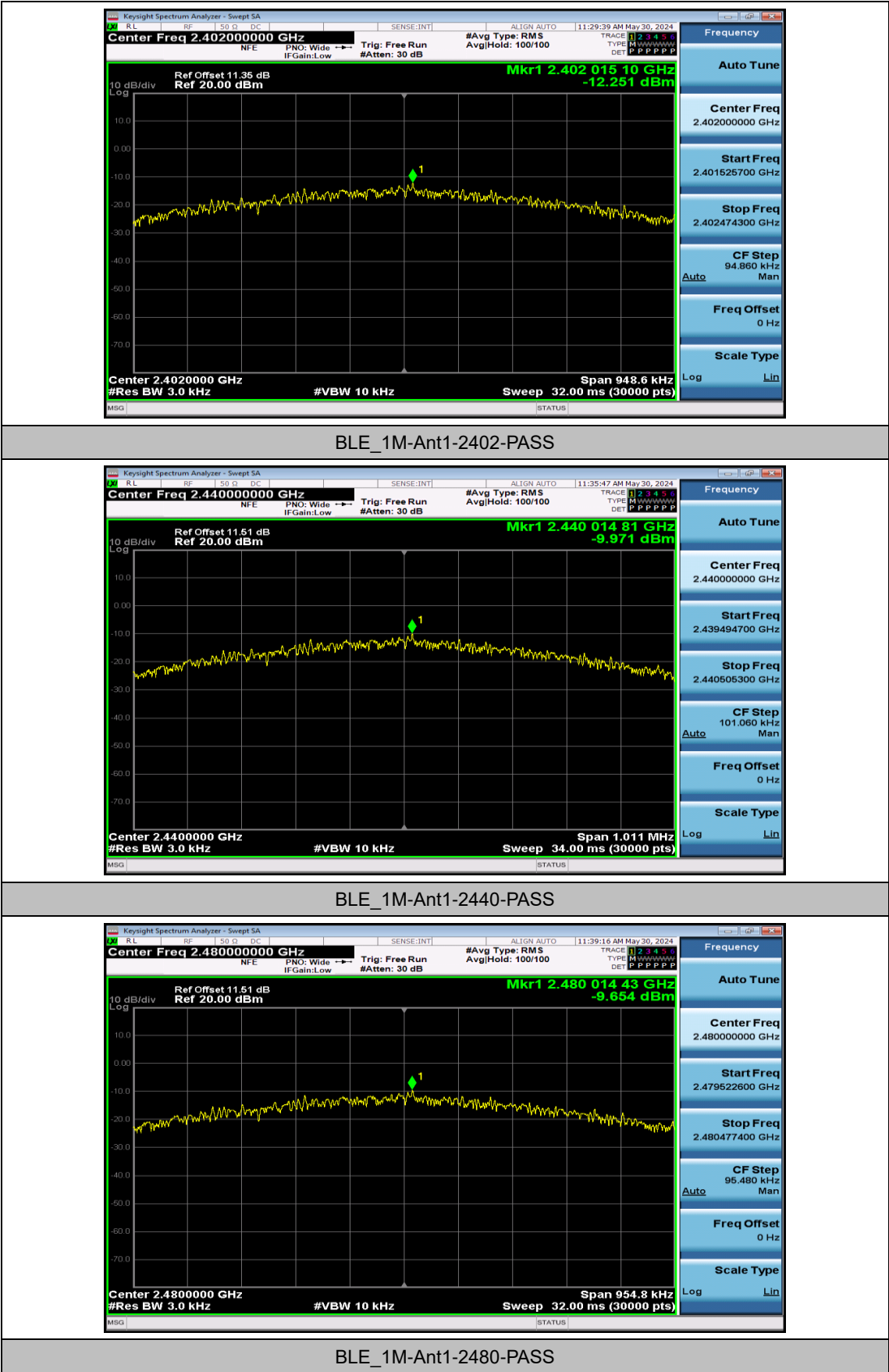


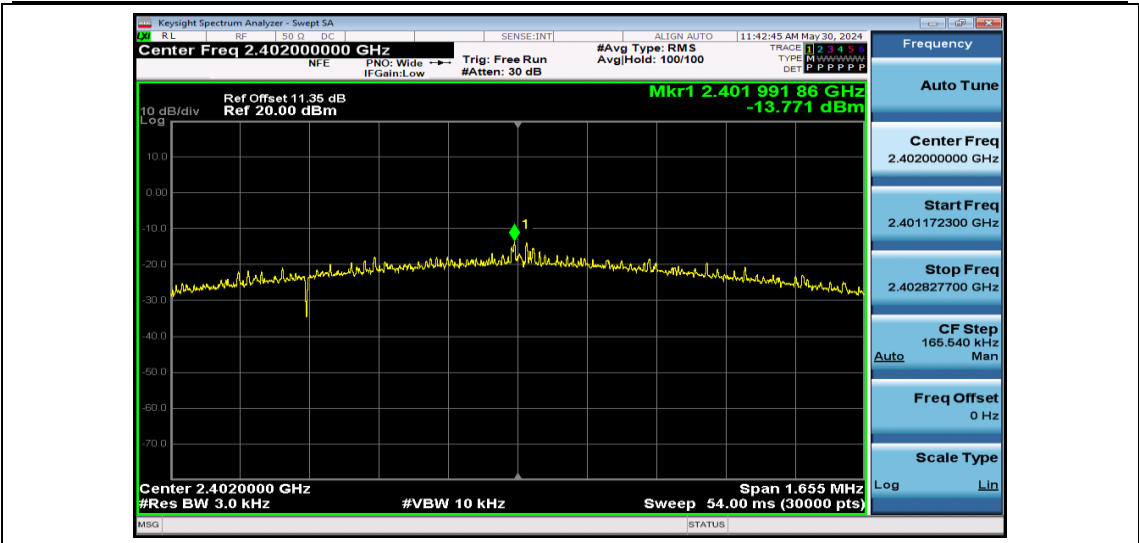
Appendix D: Maximum power spectral density

Test Result

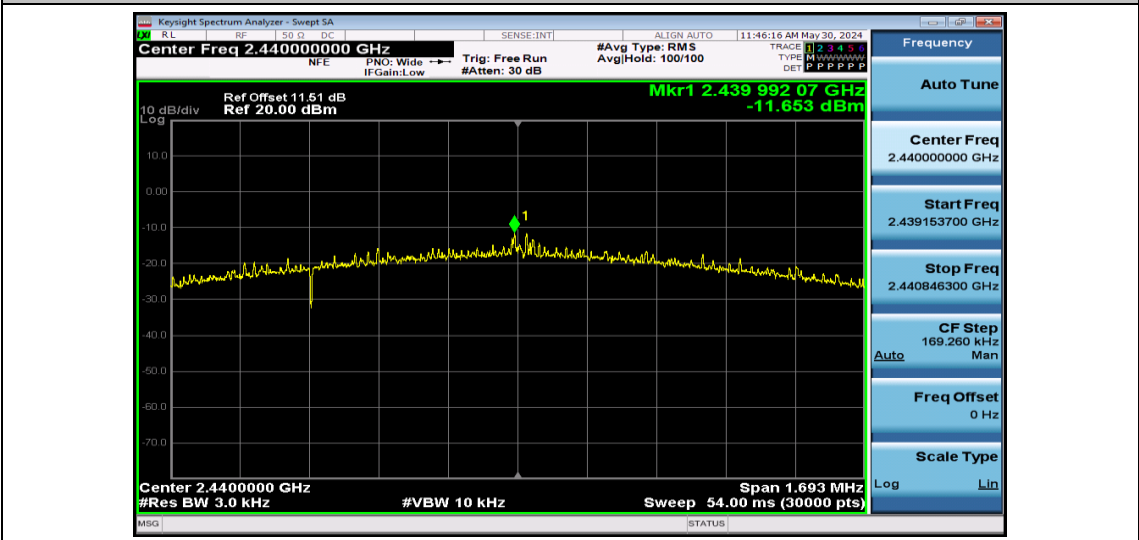
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.25	≤8.00	PASS
BLE_1M	Ant1	2440	-9.97	≤8.00	PASS
BLE_1M	Ant1	2480	-9.65	≤8.00	PASS
BLE_2M	Ant1	2402	-13.77	≤8.00	PASS
BLE_2M	Ant1	2440	-11.65	≤8.00	PASS
BLE_2M	Ant1	2480	-11.28	≤8.00	PASS

Test Graphs

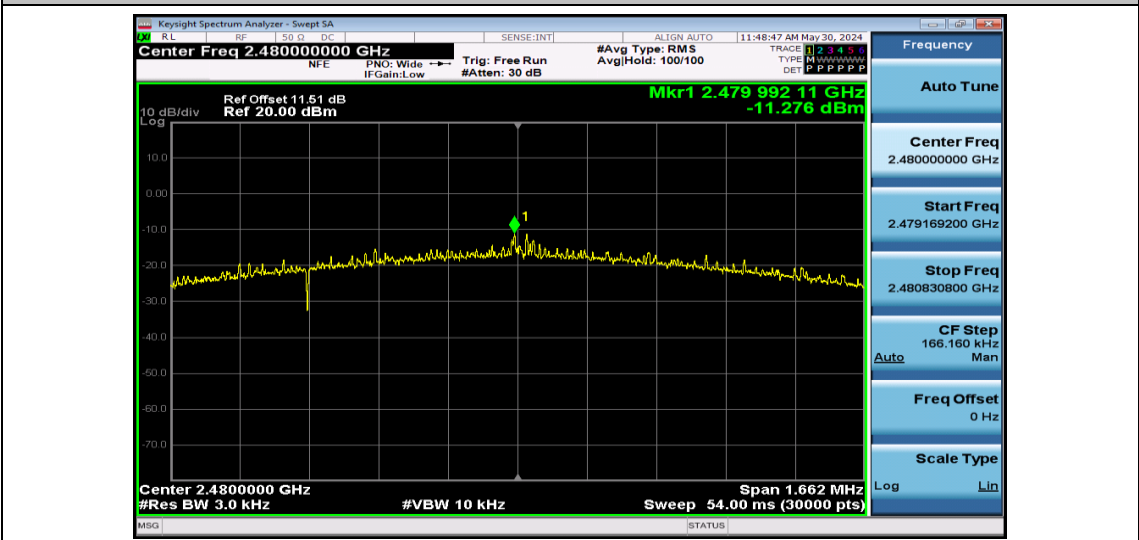




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



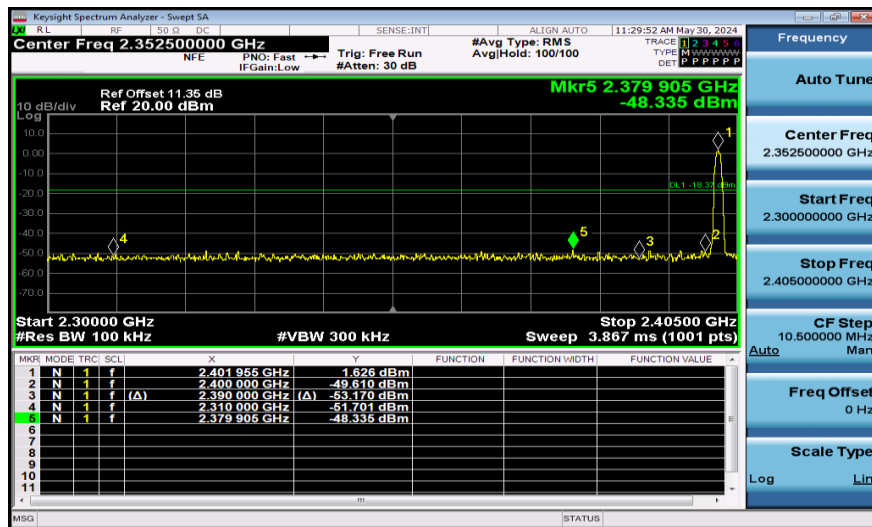
BLE_2M-Ant1-2480-PASS

Appendix E: Band edge measurements

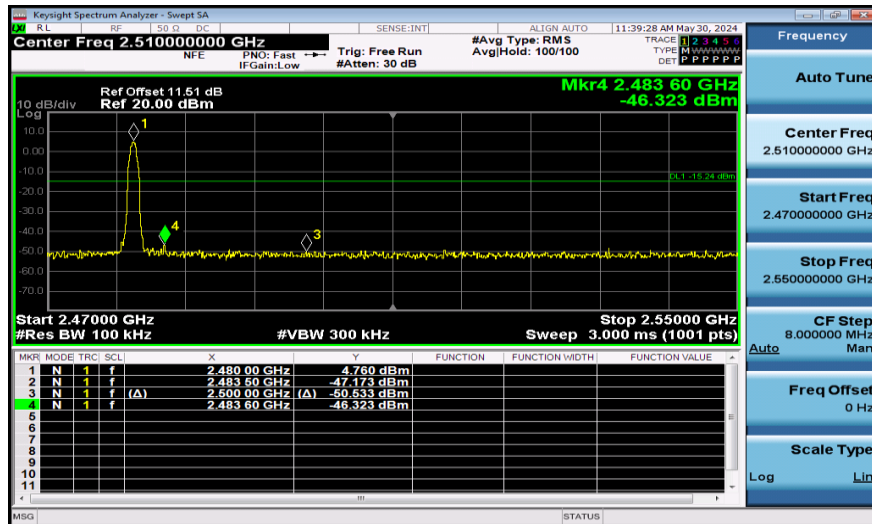
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.63	-48.34	≤-18.37	PASS
BLE_1M	Ant1	High	2480	4.76	-46.32	≤-15.24	PASS
BLE_2M	Ant1	Low	2402	3.62	-47.36	≤-16.38	PASS
BLE_2M	Ant1	High	2480	5.66	-49.21	≤-14.34	PASS

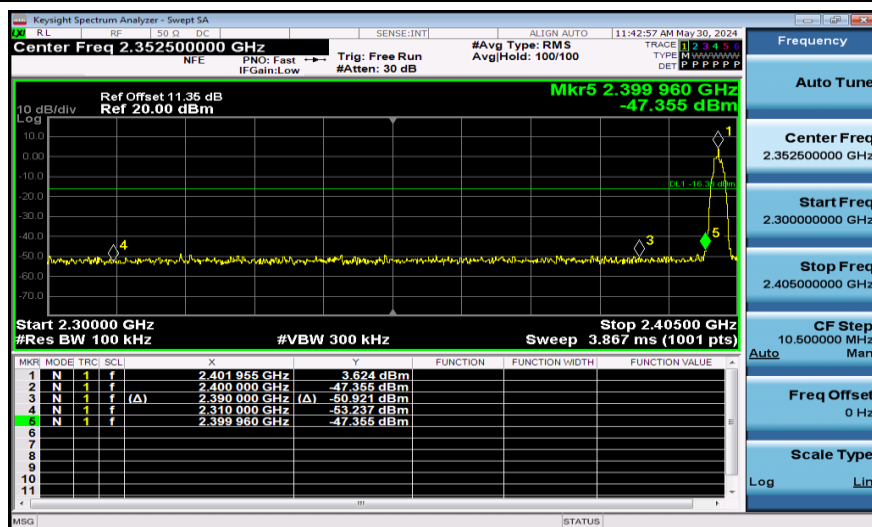
Test Graphs



BLE_1M-Ant1-2402-PASS

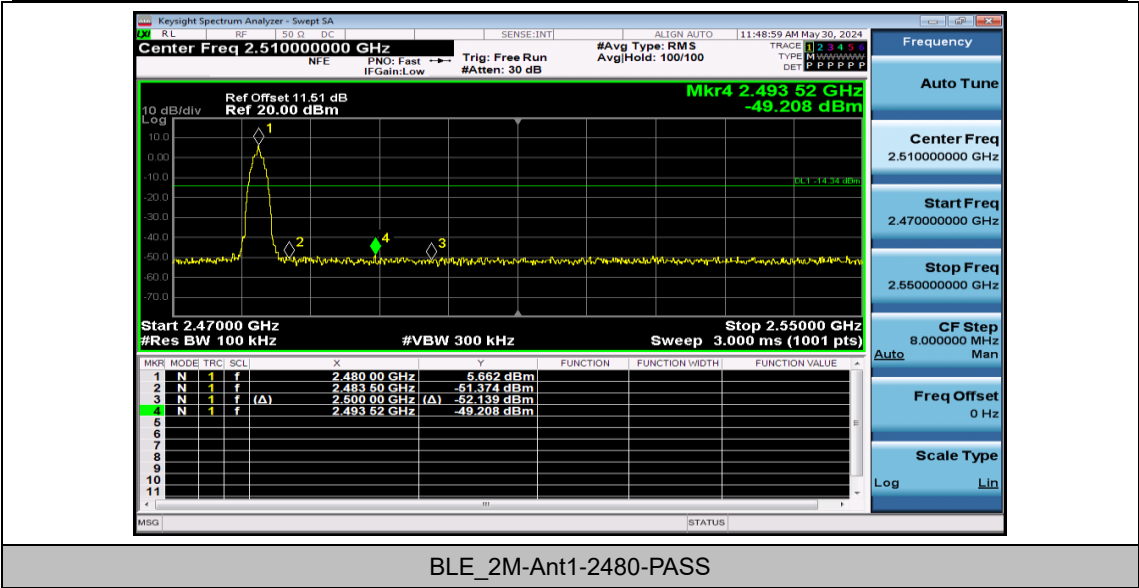


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS

FCC ID: 2BEZH-CF1A

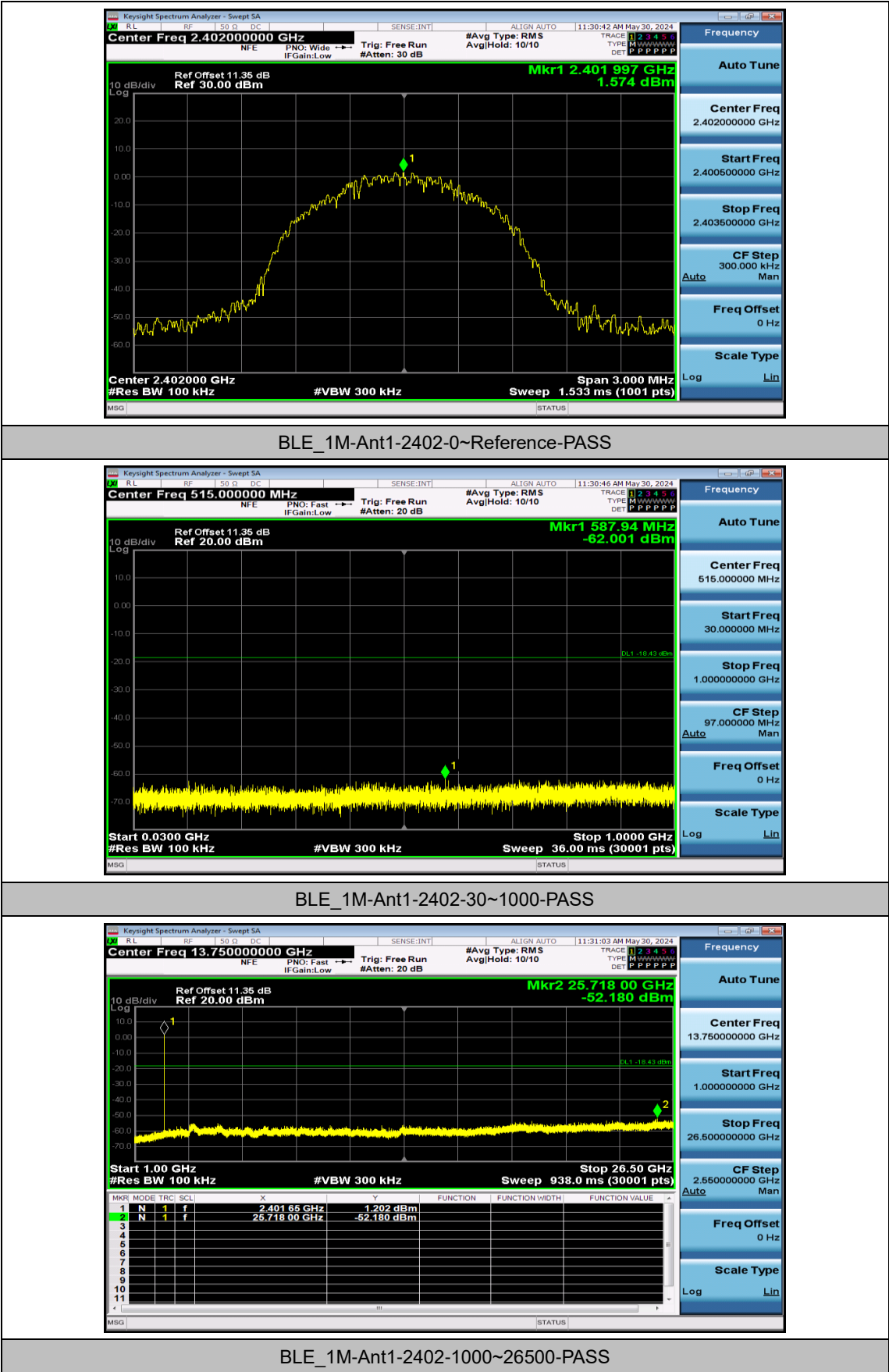


Appendix F: Conducted Spurious Emission

Test Result

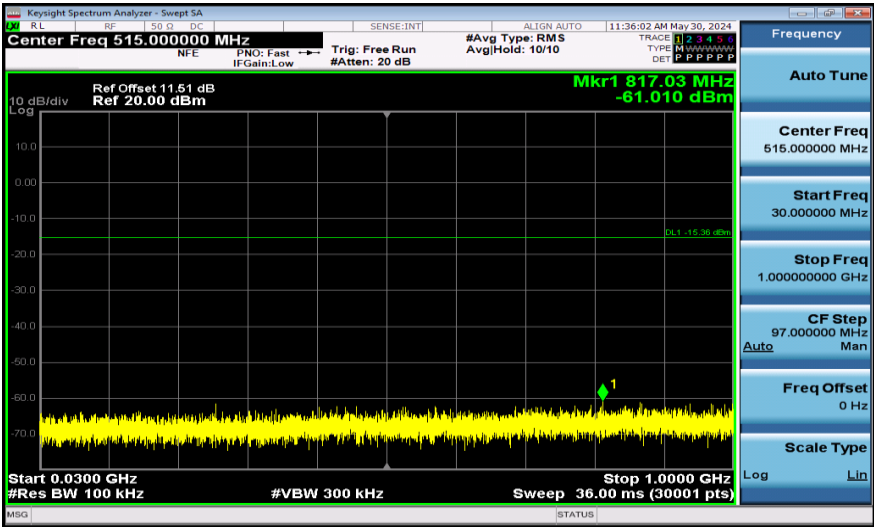
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	1.57	1.57	---	PASS
BLE_1M	Ant1	2402	30~1000	1.57	-62	≤-18.43	PASS
BLE_1M	Ant1	2402	1000~26500	1.57	-52.18	≤-18.43	PASS
BLE_1M	Ant1	2440	0~Reference	4.64	4.64	---	PASS
BLE_1M	Ant1	2440	30~1000	4.64	-61.01	≤-15.36	PASS
BLE_1M	Ant1	2440	1000~26500	4.64	-52.35	≤-15.36	PASS
BLE_1M	Ant1	2480	0~Reference	4.76	4.76	---	PASS
BLE_1M	Ant1	2480	30~1000	4.76	-61.64	≤-15.24	PASS
BLE_1M	Ant1	2480	1000~26500	4.76	-51.95	≤-15.24	PASS
BLE_2M	Ant1	2402	0~Reference	0.12	0.12	---	PASS
BLE_2M	Ant1	2402	30~1000	0.12	-61.36	≤-19.88	PASS
BLE_2M	Ant1	2402	1000~26500	0.12	-52.41	≤-19.88	PASS
BLE_2M	Ant1	2440	0~Reference	2.04	2.04	---	PASS
BLE_2M	Ant1	2440	30~1000	2.04	-60.9	≤-17.96	PASS
BLE_2M	Ant1	2440	1000~26500	2.04	-52.7	≤-17.96	PASS
BLE_2M	Ant1	2480	0~Reference	3.26	3.26	---	PASS
BLE_2M	Ant1	2480	30~1000	3.26	-60.64	≤-16.74	PASS
BLE_2M	Ant1	2480	1000~26500	3.26	-52.81	≤-16.74	PASS

Test Graphs

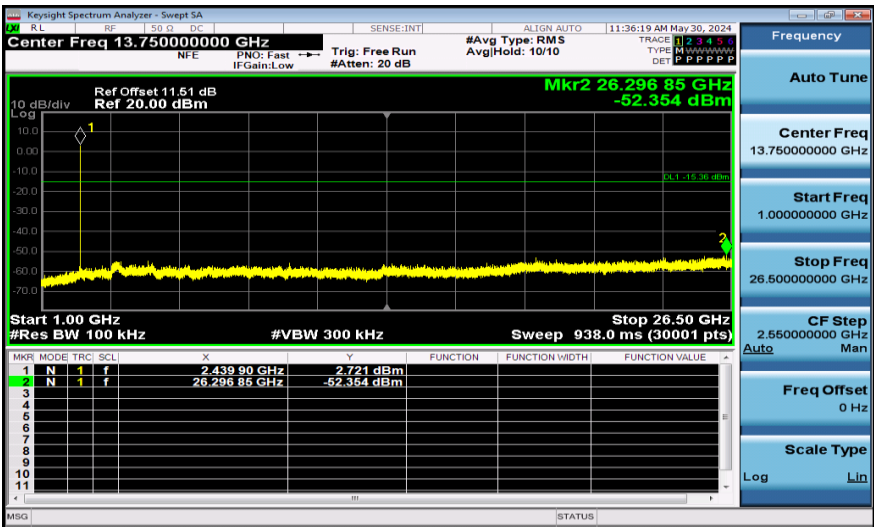




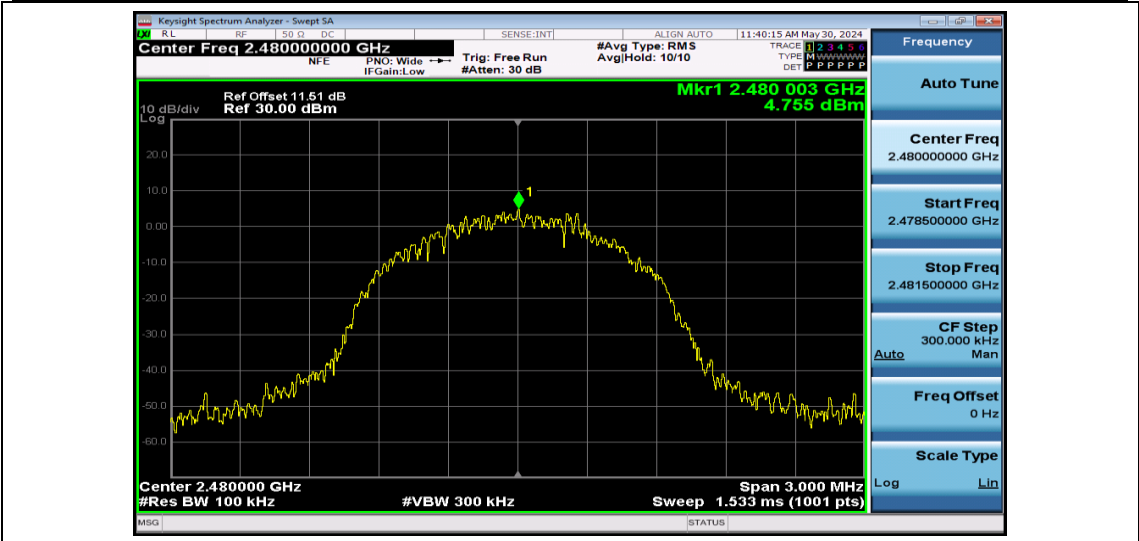
BLE_1M-Ant1-2440-0~Reference-PASS



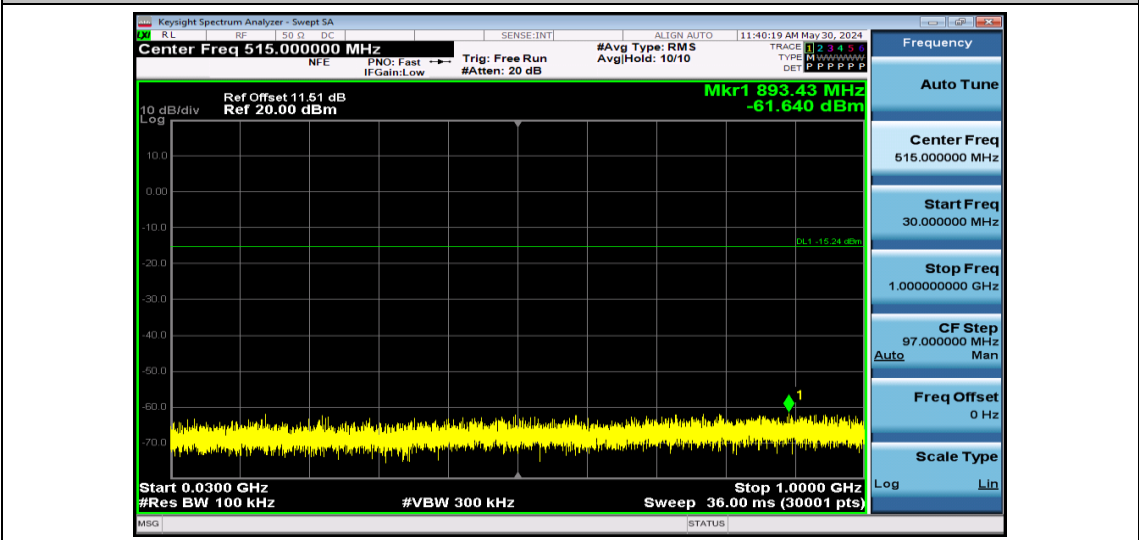
BLE_1M-Ant1-2440-30~1000-PASS



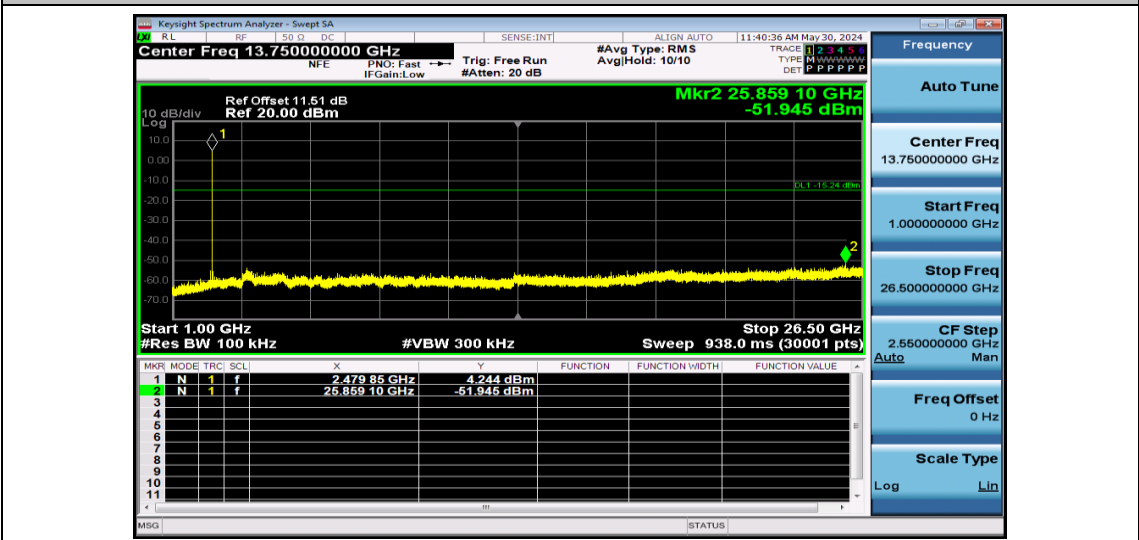
BLE_1M-Ant1-2440-1000~26500-PASS



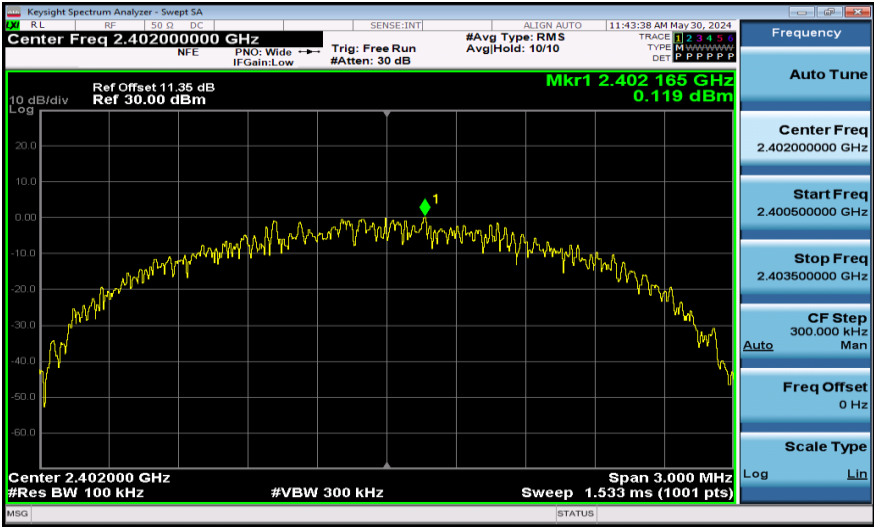
BLE_1M-Ant1-2480-0~Reference-PASS



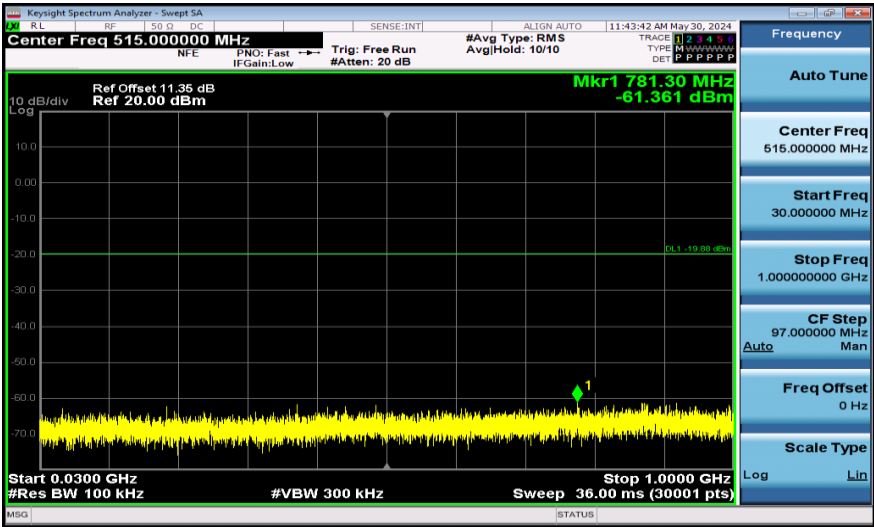
BLE_1M-Ant1-2480-30~1000-PASS



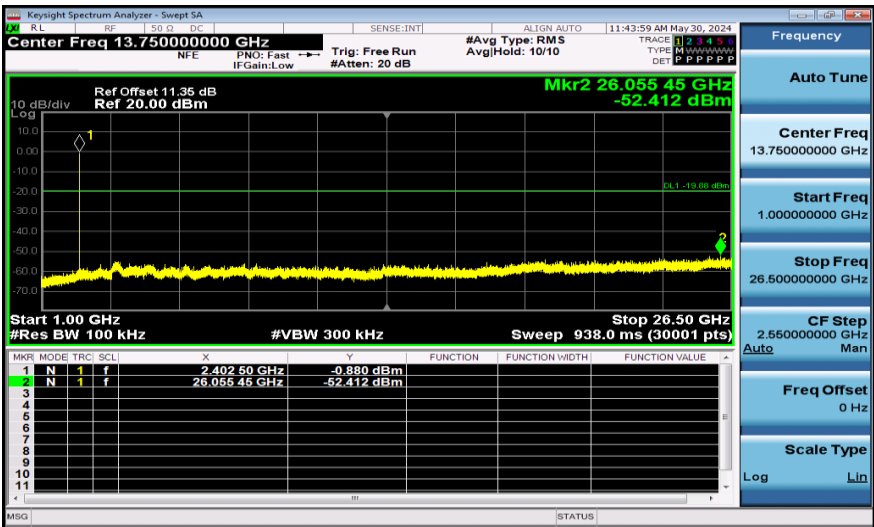
BLE_1M-Ant1-2480-1000~26500-PASS



BLE_2M-Ant1-2402-0~Reference-PASS

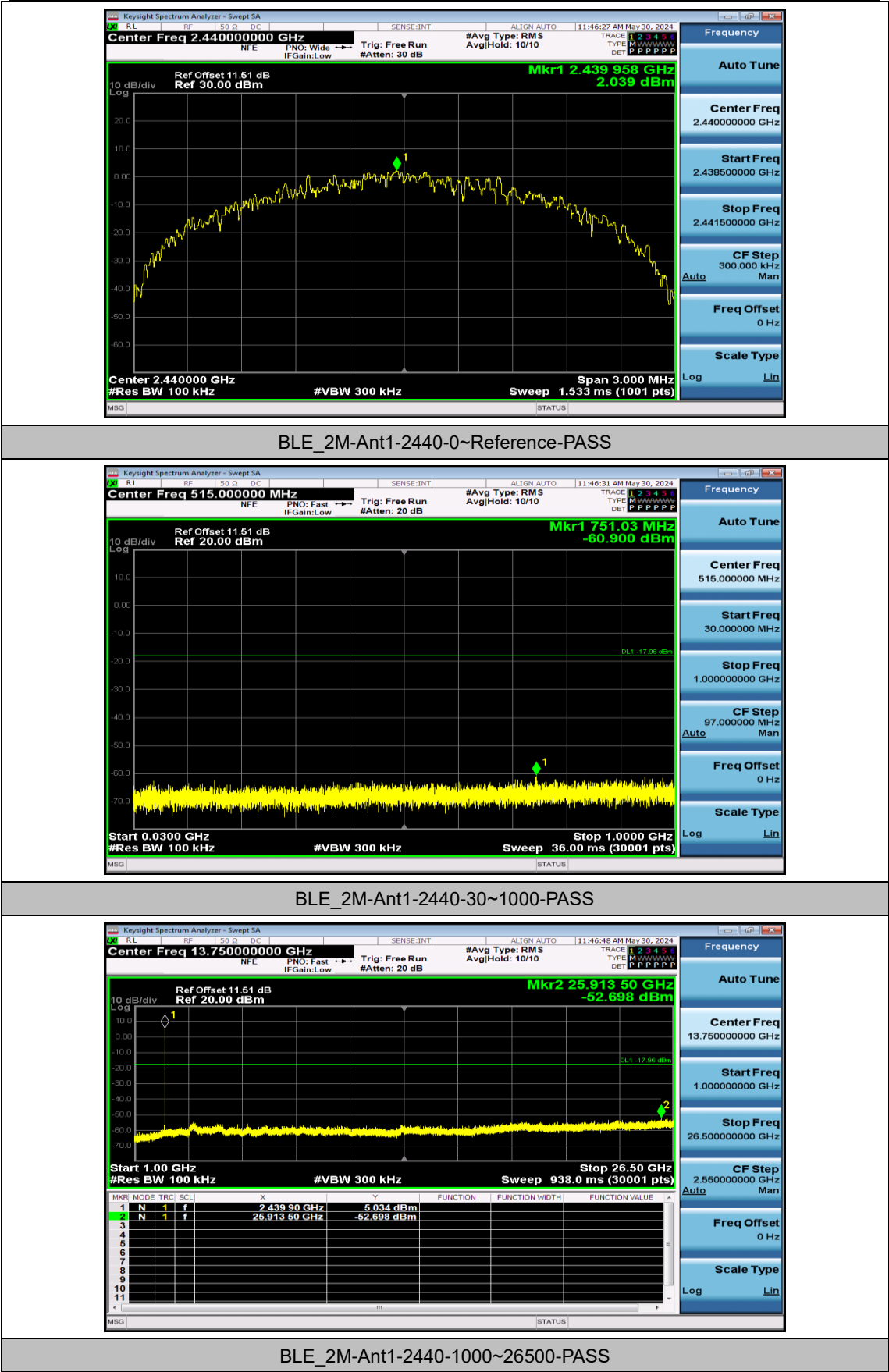


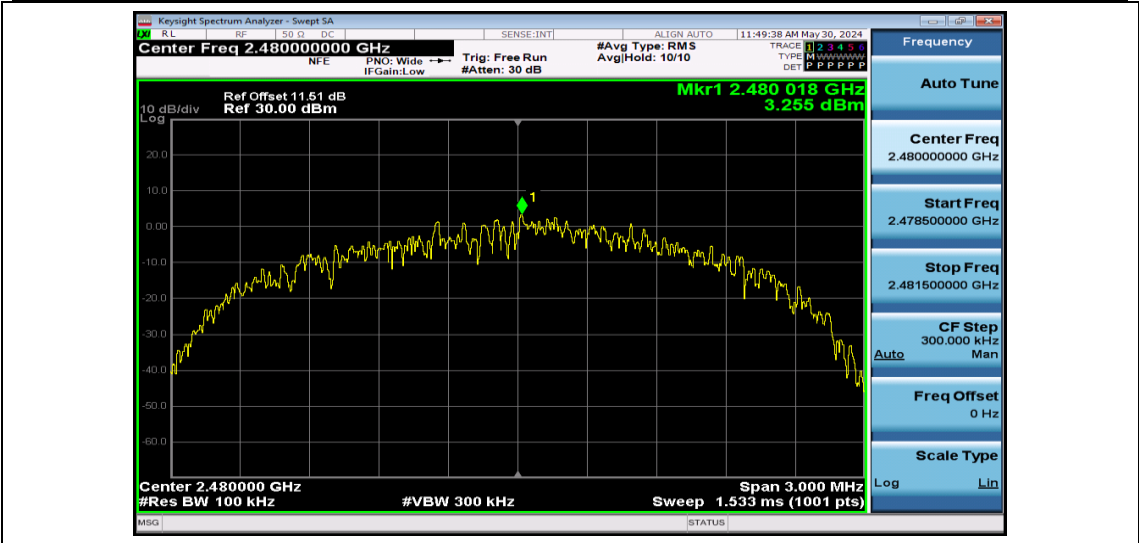
BLE_2M-Ant1-2402-30~1000-PASS



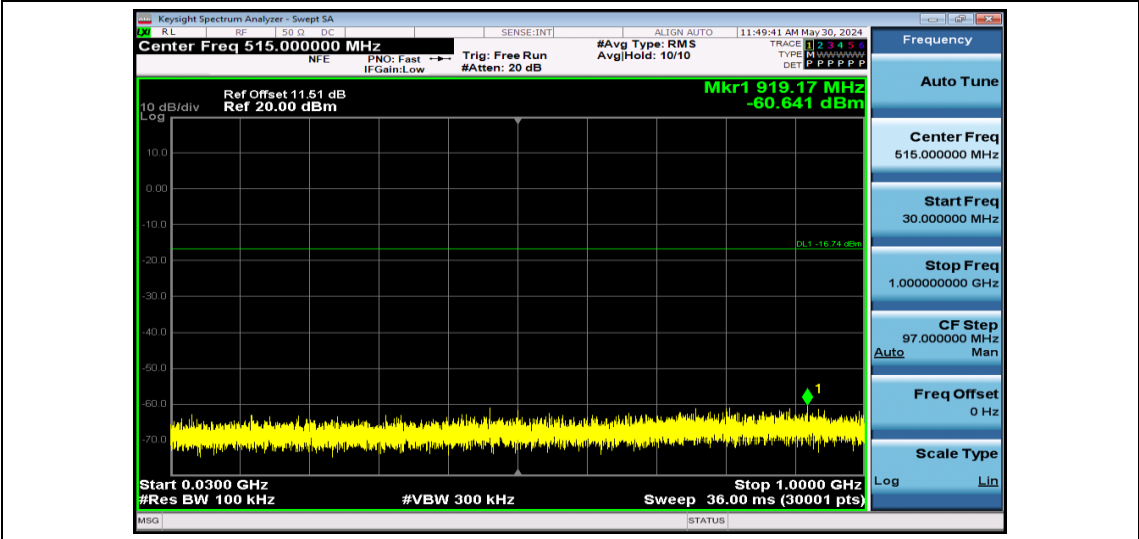
BLE_2M-Ant1-2402-1000~26500-PASS

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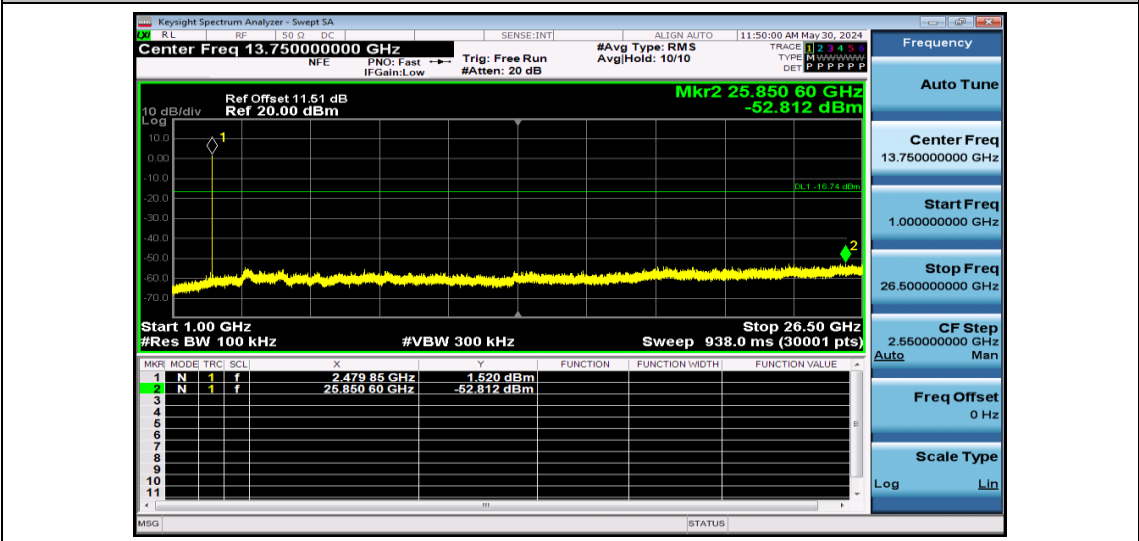




BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS



BLE_2M-Ant1-2480-1000~26500-PASS

Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.10	2.50	84.00	0.76
BLE_1M	Ant1	2440	2.10	2.50	84.00	0.76
BLE_1M	Ant1	2480	2.10	2.50	84.00	0.76
BLE_2M	Ant1	2402	1.06	1.88	56.38	2.49
BLE_2M	Ant1	2440	1.06	1.88	56.38	2.49
BLE_2M	Ant1	2480	1.06	1.88	56.38	2.49

Test Graphs

