

Appendix for Bluetooth LE mode

Product Type: Portable Power Station

Product Name: EcoFlow DELTA 3 Max

Model No: EF-DL-H02-3M

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
LE_1M	Ant1	2402	0.692	2401.668	2402.360	0.5	PASS
LE_1M	Ant1	2440	0.704	2439.652	2440.356	0.5	PASS
LE_1M	Ant1	2480	0.720	2479.640	2480.360	0.5	PASS
LE_2M	Ant1	2402	1.144	2401.424	2402.568	0.5	PASS
LE_2M	Ant1	2440	1.144	2439.428	2440.572	0.5	PASS
LE_2M	Ant1	2480	1.316	2479.356	2480.672	0.5	PASS

Test Graphs



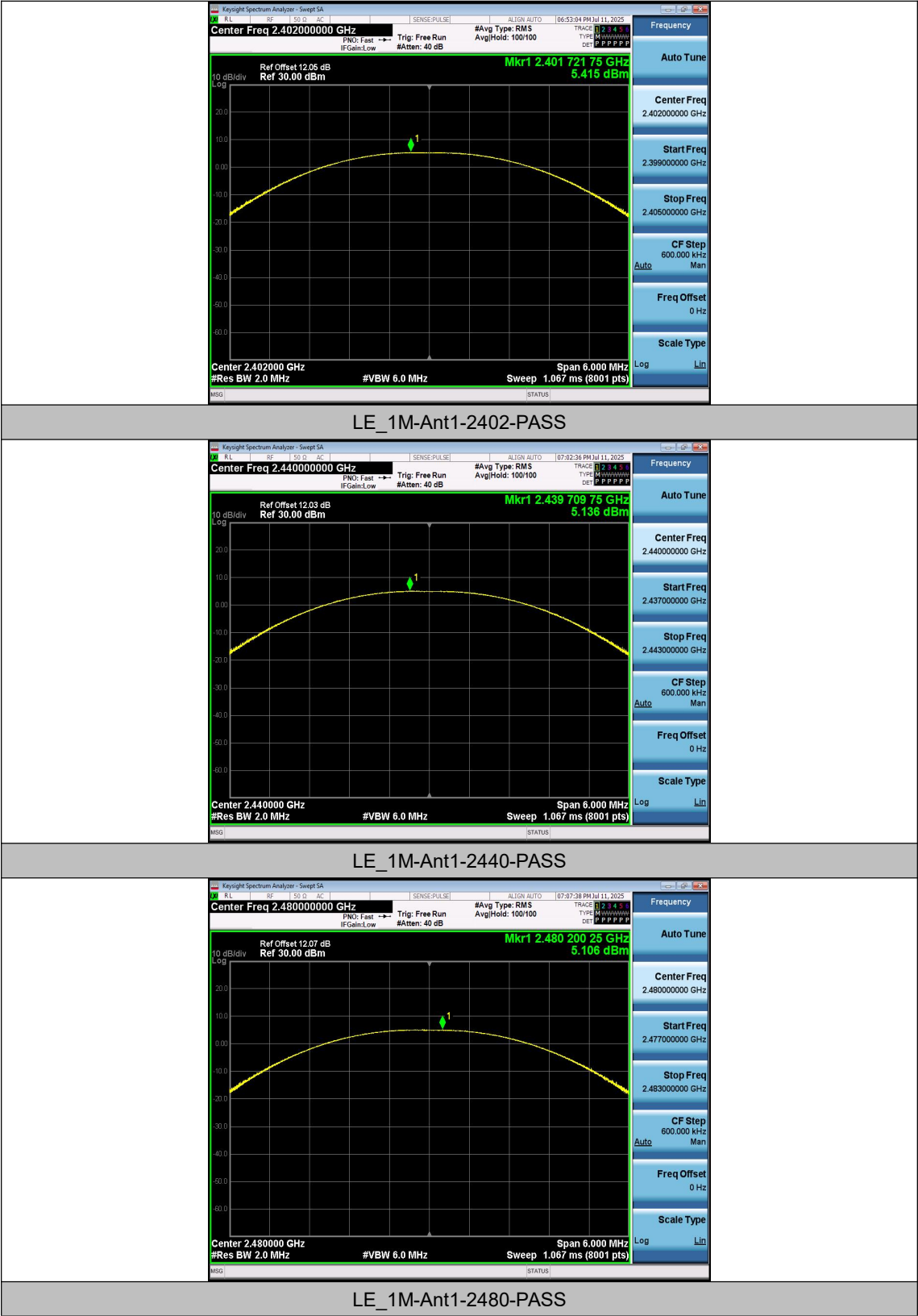


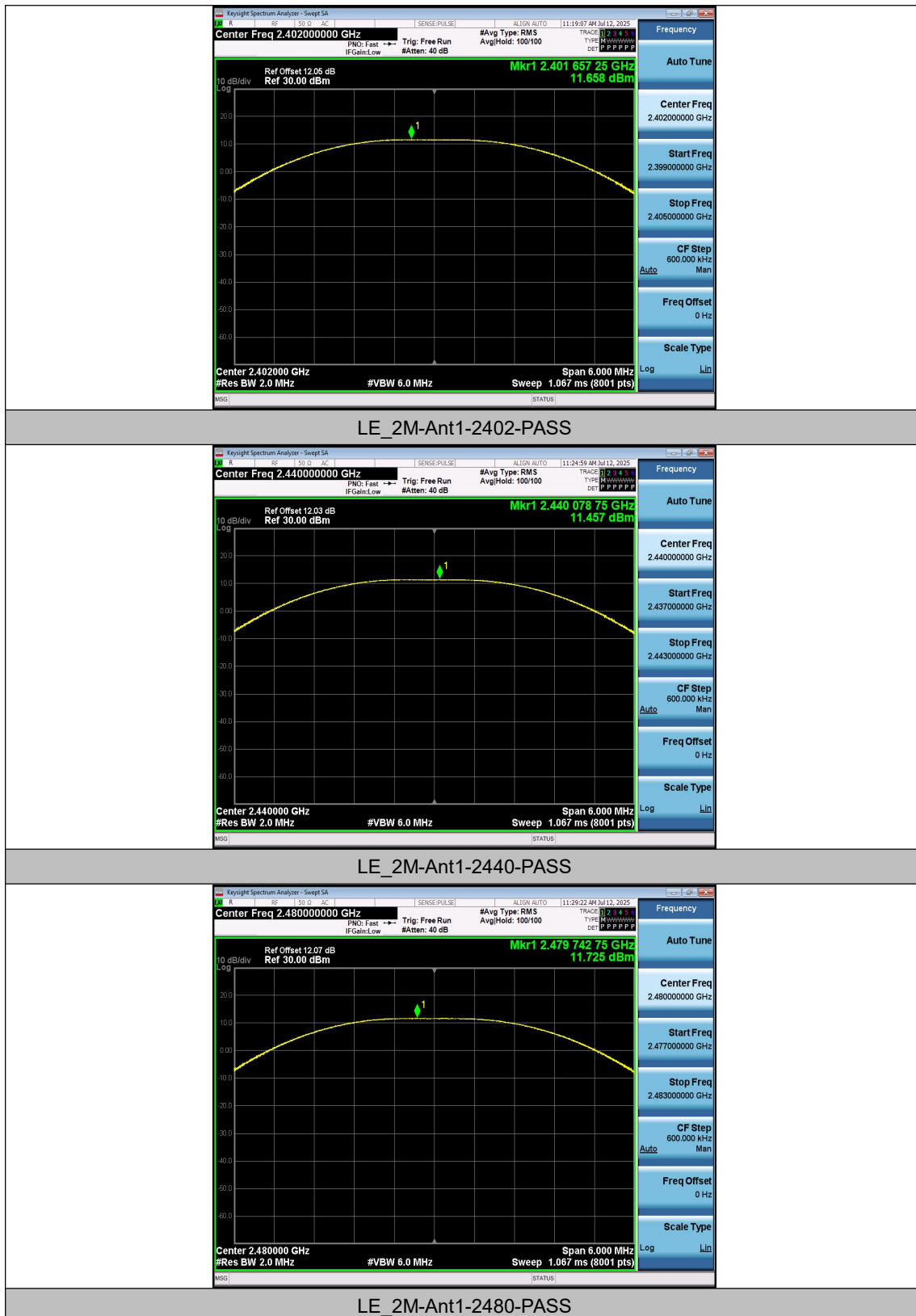
Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
LE_1M	Ant1	2402	5.42	≤30	PASS
LE_1M	Ant1	2440	5.14	≤30	PASS
LE_1M	Ant1	2480	5.11	≤30	PASS
LE_2M	Ant1	2402	11.66	≤30	PASS
LE_2M	Ant1	2440	11.46	≤30	PASS
LE_2M	Ant1	2480	11.73	≤30	PASS

Test Graphs Peak



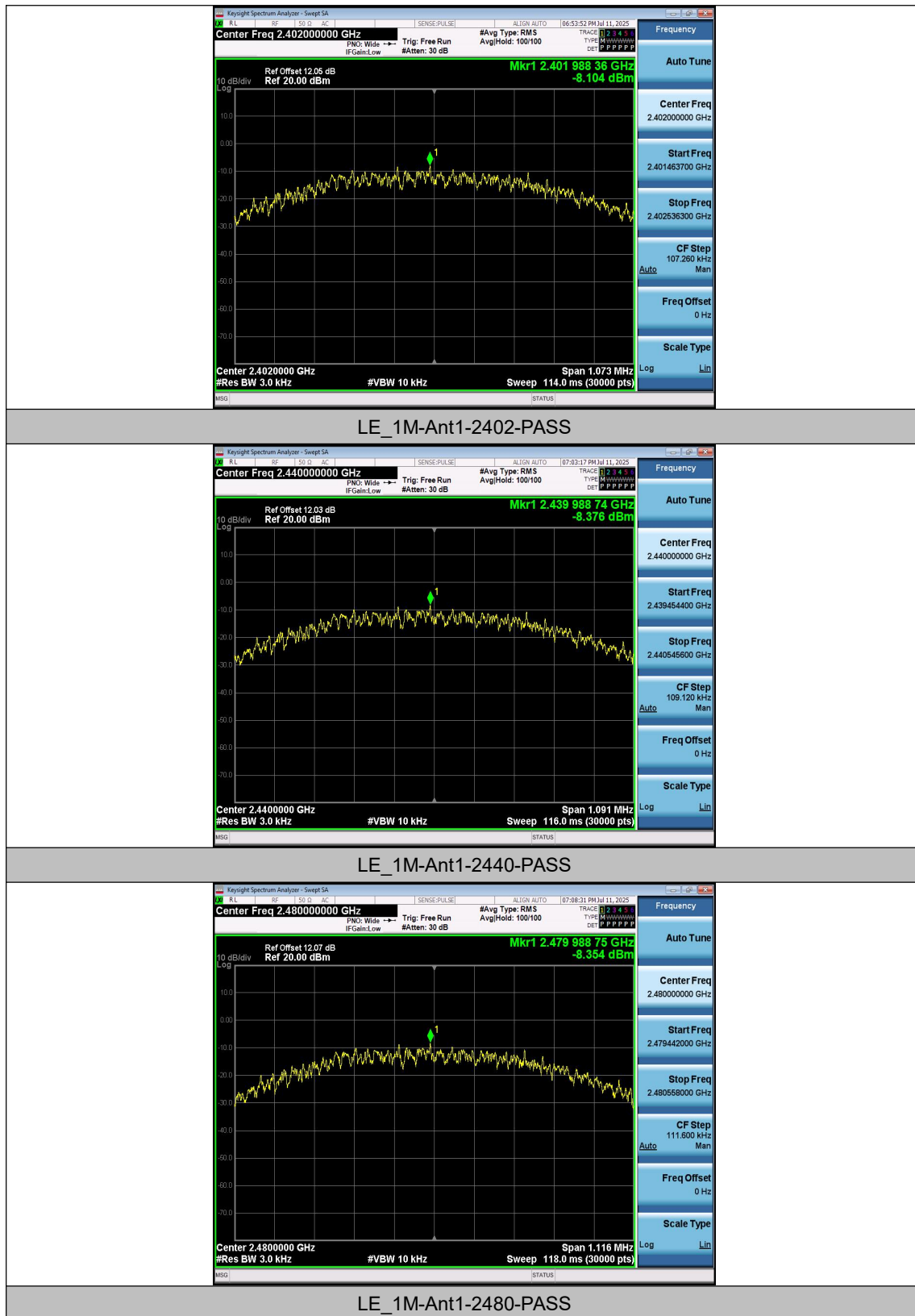


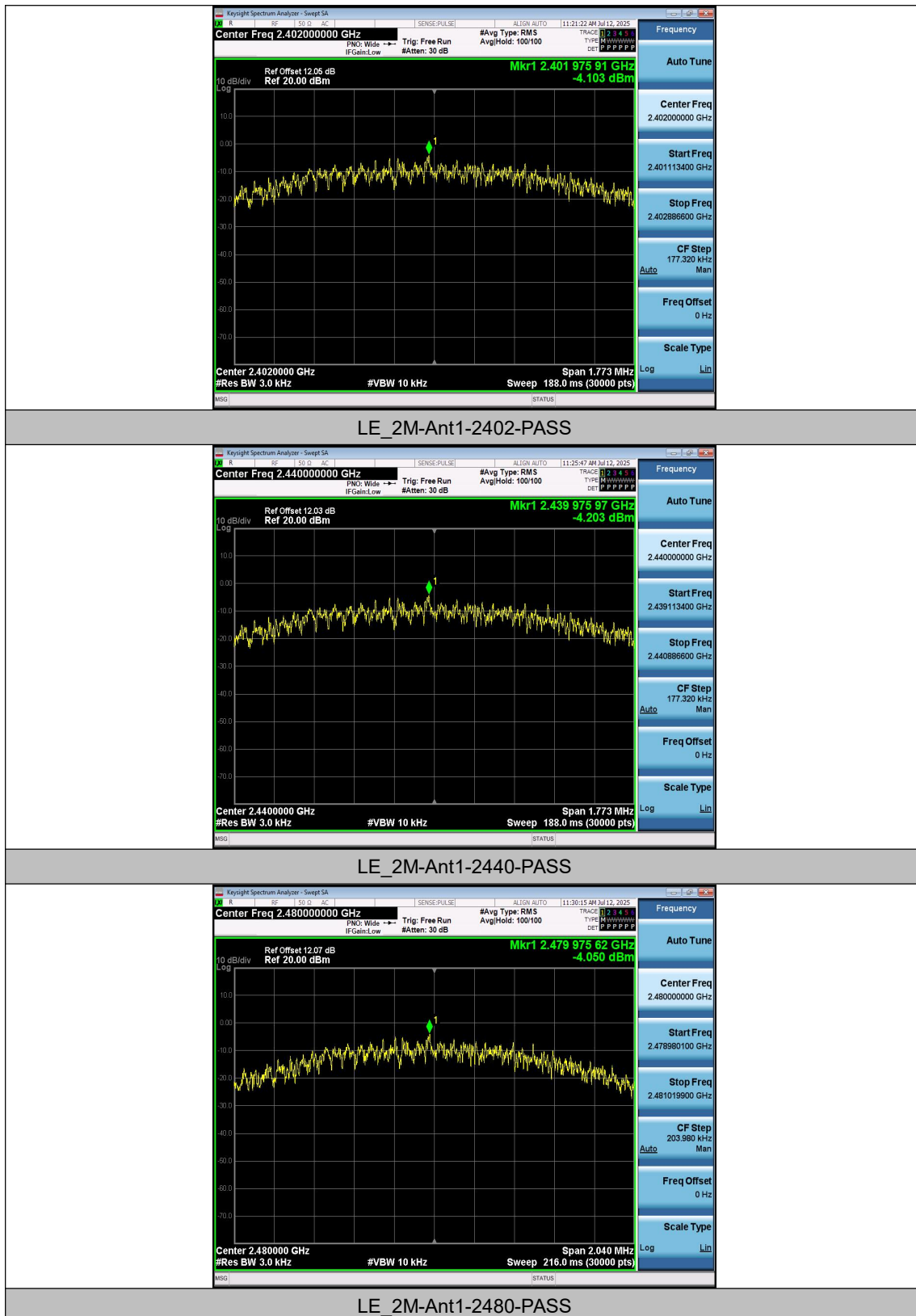
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
LE_1M	Ant1	2402	-8.10	≤8.00	PASS
LE_1M	Ant1	2440	-8.38	≤8.00	PASS
LE_1M	Ant1	2480	-8.35	≤8.00	PASS
LE_2M	Ant1	2402	-4.10	≤8.00	PASS
LE_2M	Ant1	2440	-4.20	≤8.00	PASS
LE_2M	Ant1	2480	-4.05	≤8.00	PASS

Test Graphs



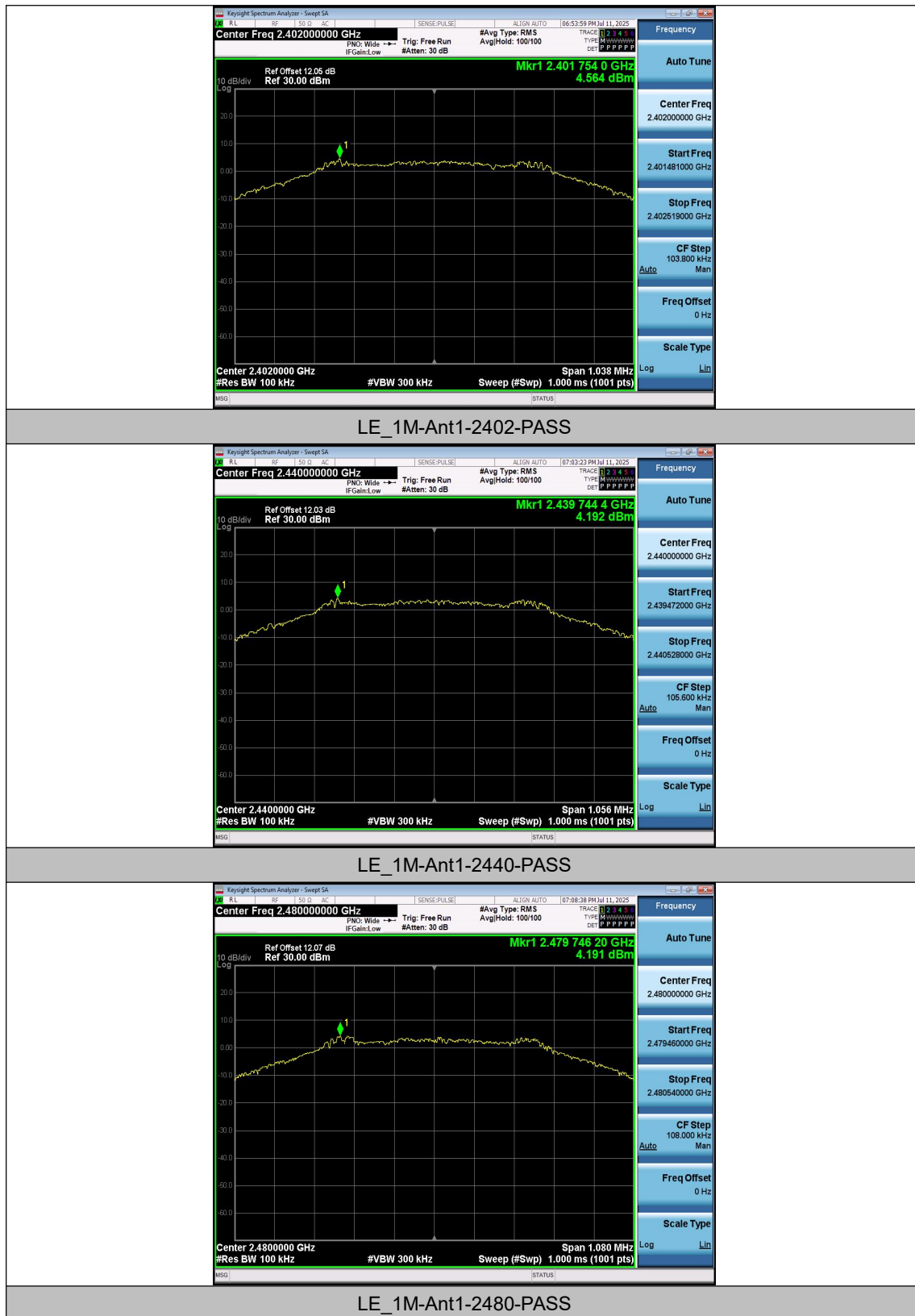


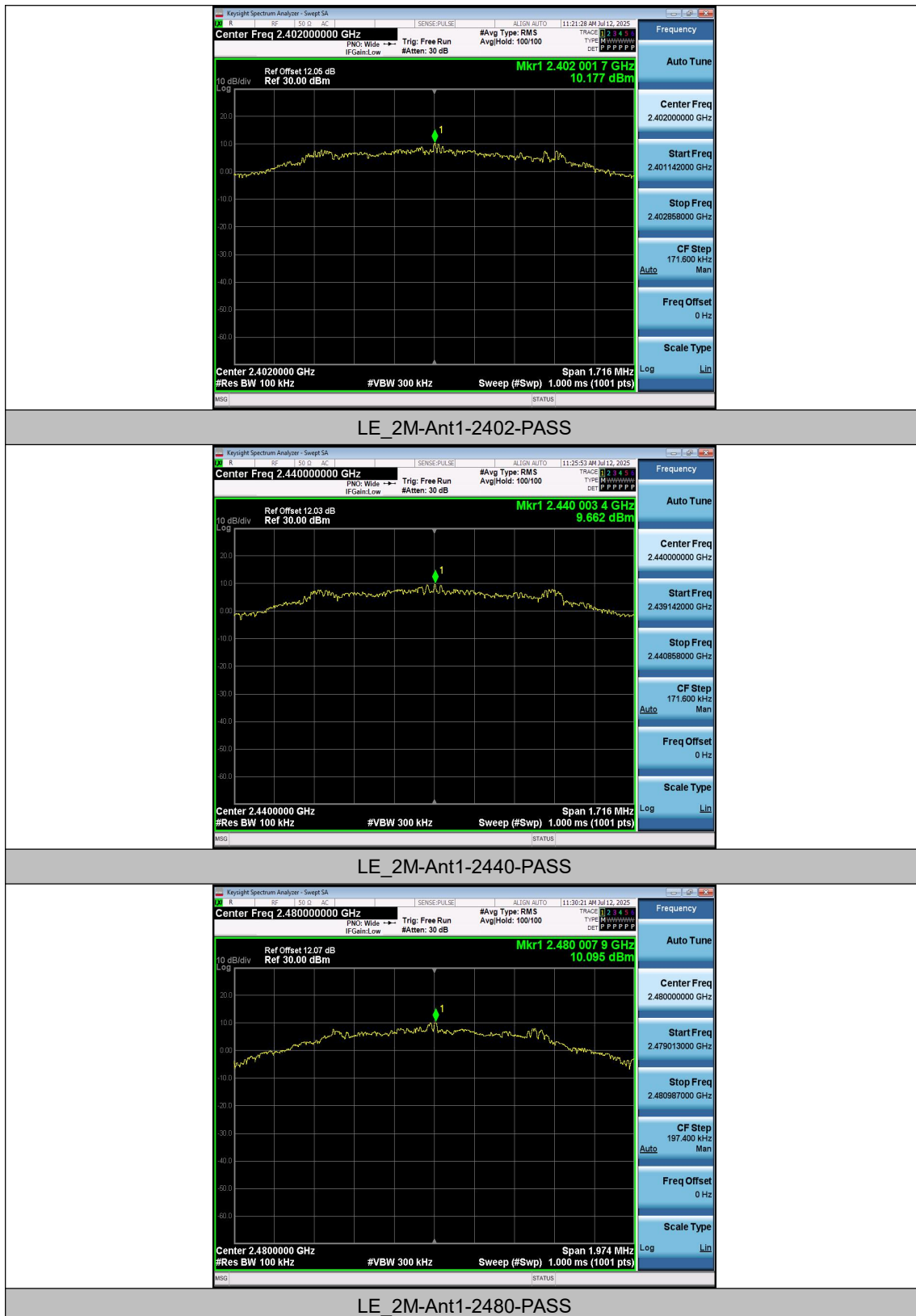
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
LE_1M	Ant1	2402	2401.75	4.56
LE_1M	Ant1	2440	2439.74	4.19
LE_1M	Ant1	2480	2479.75	4.19
LE_2M	Ant1	2402	2402.00	10.18
LE_2M	Ant1	2440	2440.00	9.66
LE_2M	Ant1	2480	2480.01	10.10

Test Graphs



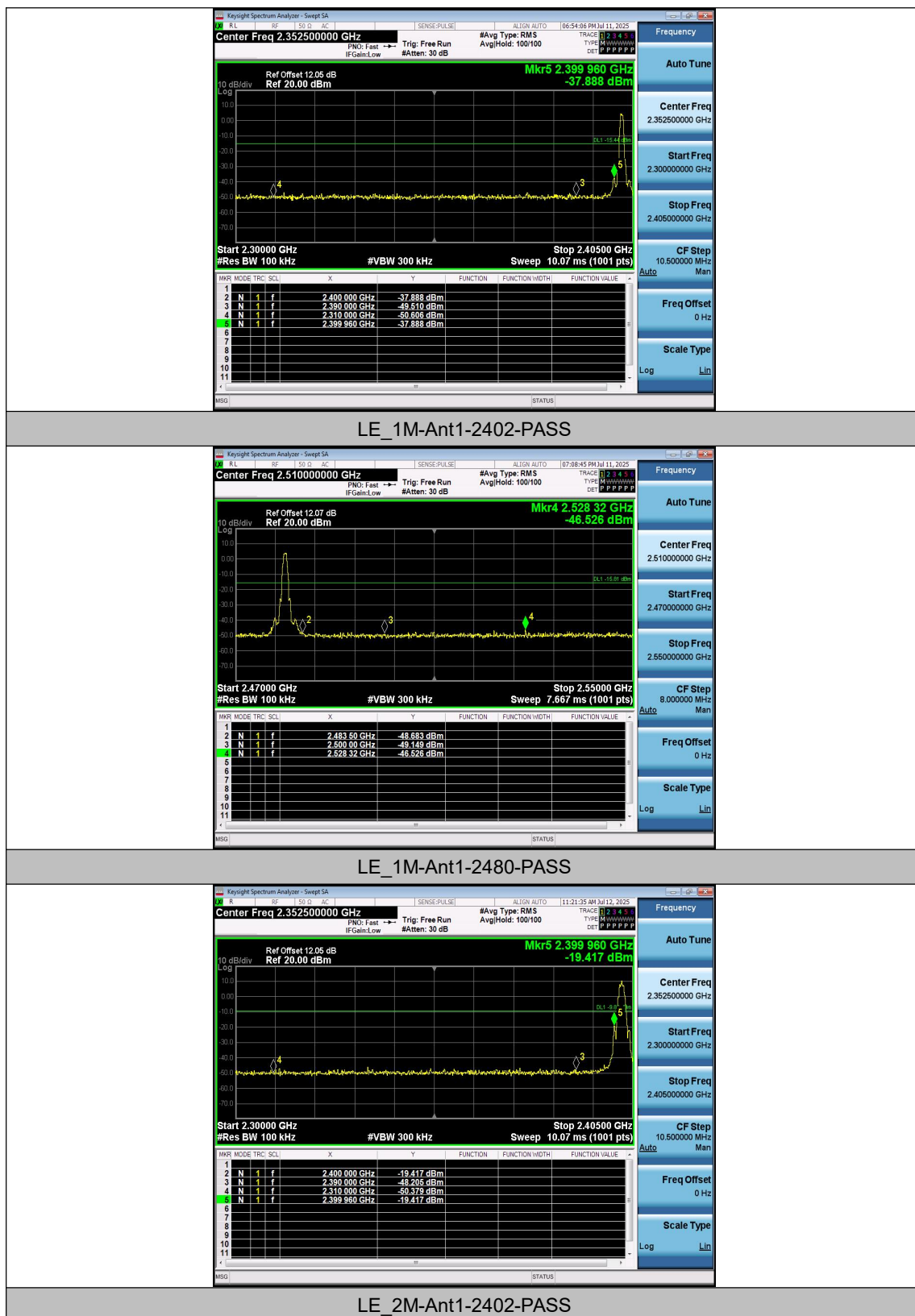


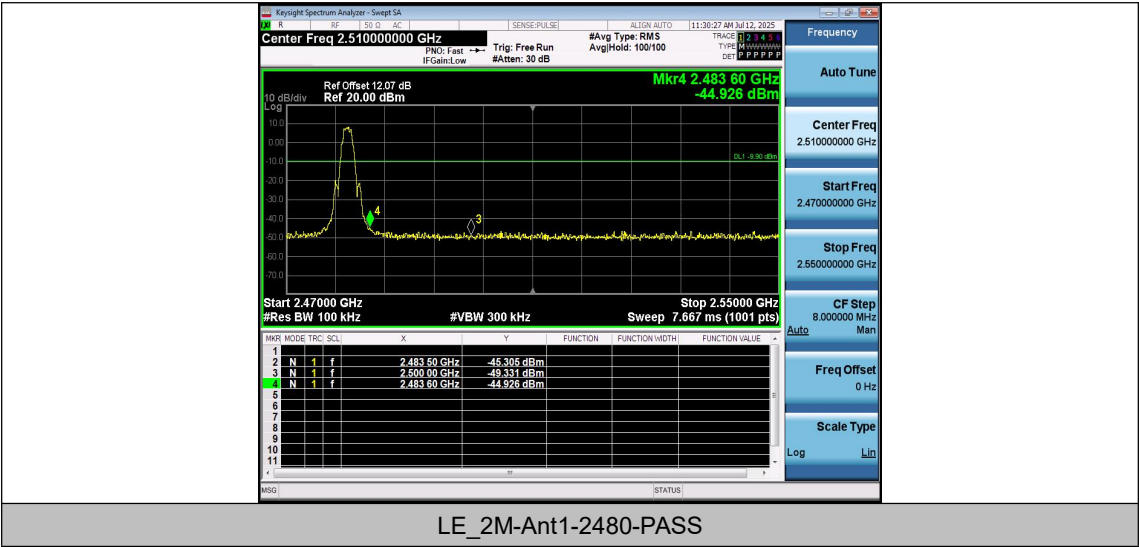
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
LE_1M	Ant1	Low	2402	4.56	-37.89	≤ -15.44	PASS
LE_1M	Ant1	High	2480	4.19	-46.53	≤ -15.81	PASS
LE_2M	Ant1	Low	2402	10.18	-19.42	≤ -9.82	PASS
LE_2M	Ant1	High	2480	10.10	-44.93	≤ -9.9	PASS

Test Graphs





Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
LE_1M	Ant1	2402	30~1000	4.56	-58.67	≤-15.44	PASS
LE_1M	Ant1	2402	1000~26500	4.56	-43.59	≤-15.44	PASS
LE_1M	Ant1	2440	30~1000	4.19	-58.95	≤-15.81	PASS
LE_1M	Ant1	2440	1000~26500	4.19	-44.33	≤-15.81	PASS
LE_1M	Ant1	2480	30~1000	4.19	-59.2	≤-15.81	PASS
LE_1M	Ant1	2480	1000~26500	4.19	-44.19	≤-15.81	PASS
LE_2M	Ant1	2402	30~1000	10.18	-58.64	≤-9.82	PASS
LE_2M	Ant1	2402	1000~26500	10.18	-44.13	≤-9.82	PASS
LE_2M	Ant1	2440	30~1000	9.66	-58.79	≤-10.34	PASS
LE_2M	Ant1	2440	1000~26500	9.66	-43.78	≤-10.34	PASS
LE_2M	Ant1	2480	30~1000	10.10	-59.71	≤-9.9	PASS
LE_2M	Ant1	2480	1000~26500	10.10	-44.28	≤-9.9	PASS

Test Graphs

