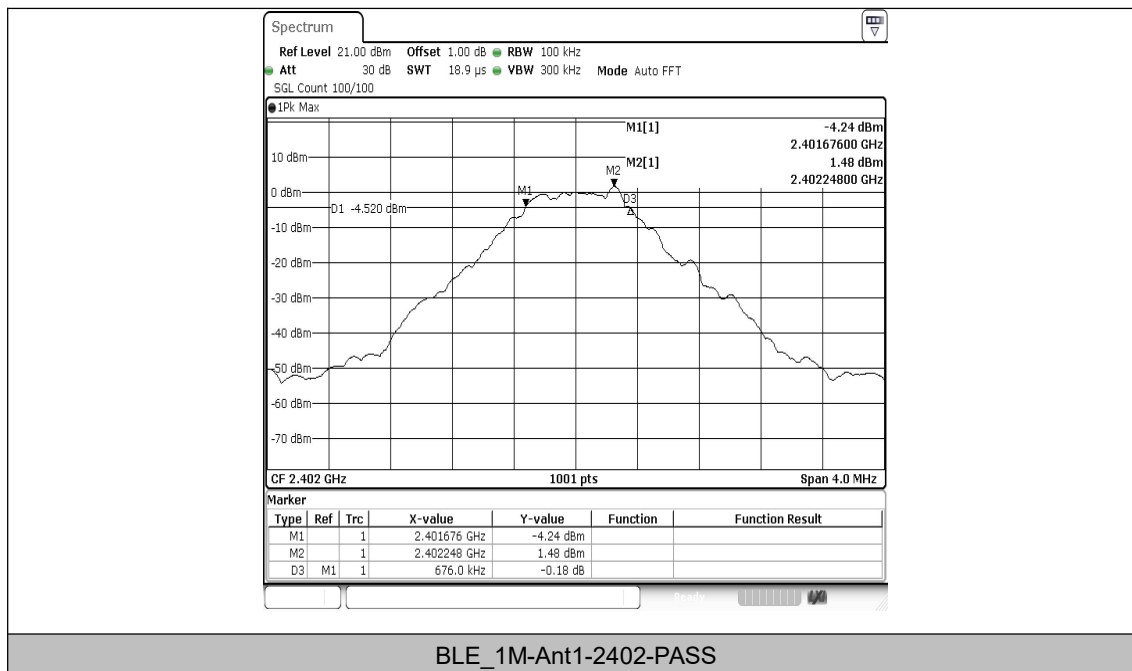


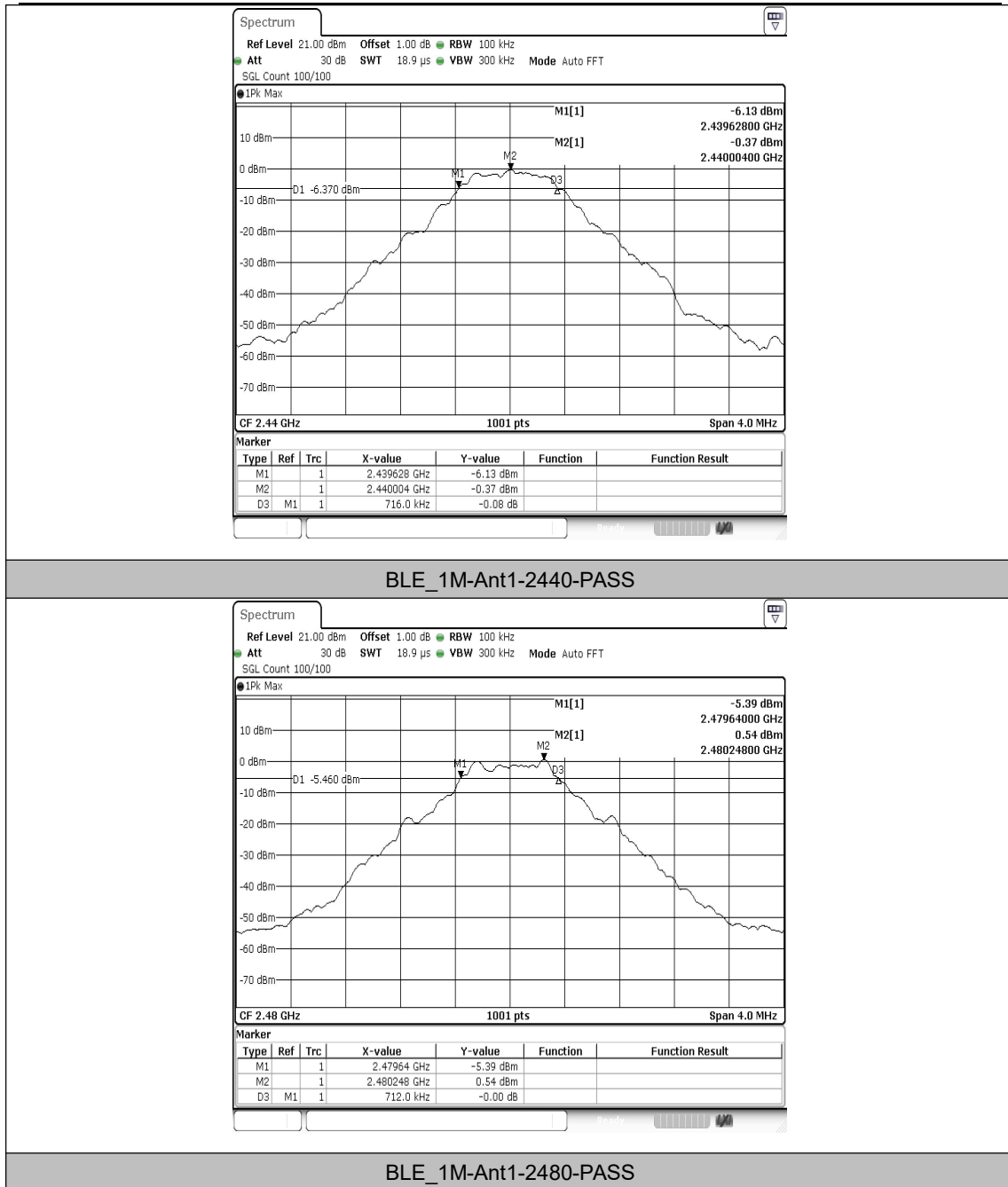
Appendix Test Data

Report No.:	1812C50236712501	Test Sample No.:	1-2-2
Start Test Date:	2025-5-20	Finish Test Date:	2025-5-26
Test Engineer:	Hansen Guan	Auditor:	Justin Feng
Temperature:	25.1°C	Relative Humidity:	56%
Pressure:	101kPa		

Appendix A: 6dB Bandwidth

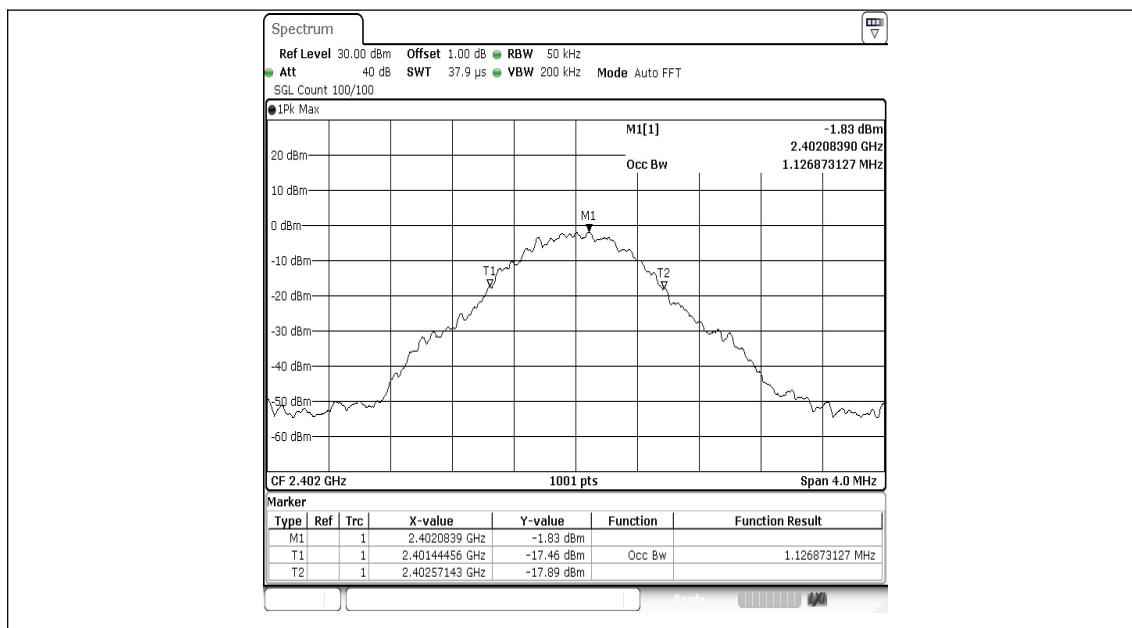
Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.68	2401.68	2402.35	0.5	PASS
BLE_1M	Ant1	2440	0.72	2439.63	2440.34	0.5	PASS
BLE_1M	Ant1	2480	0.71	2479.64	2480.35	0.5	PASS



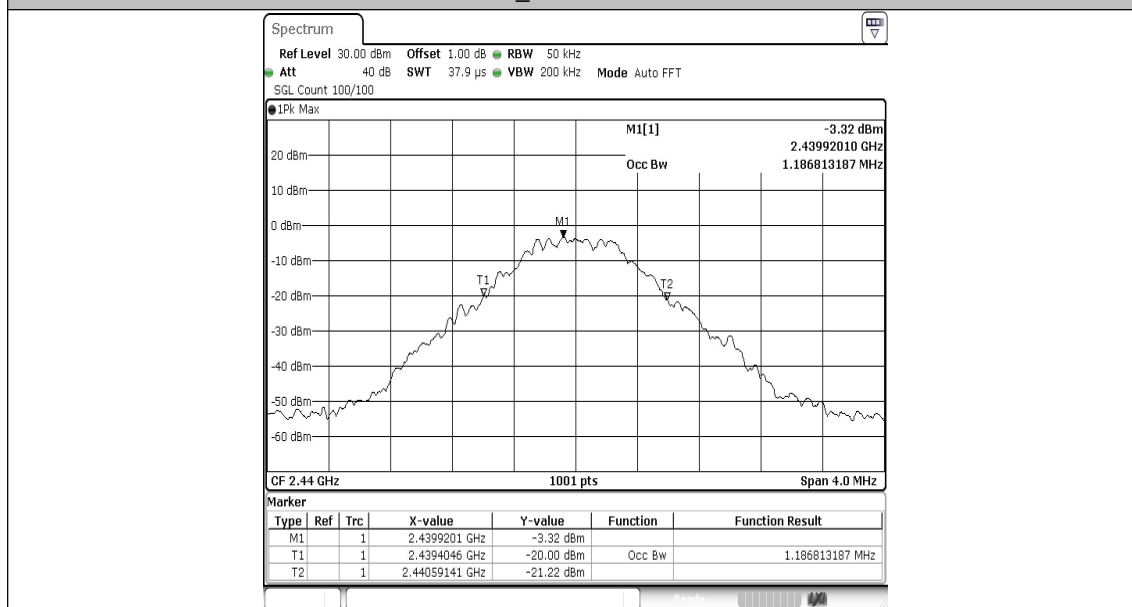


Appendix B: 99% Occupied Bandwidth

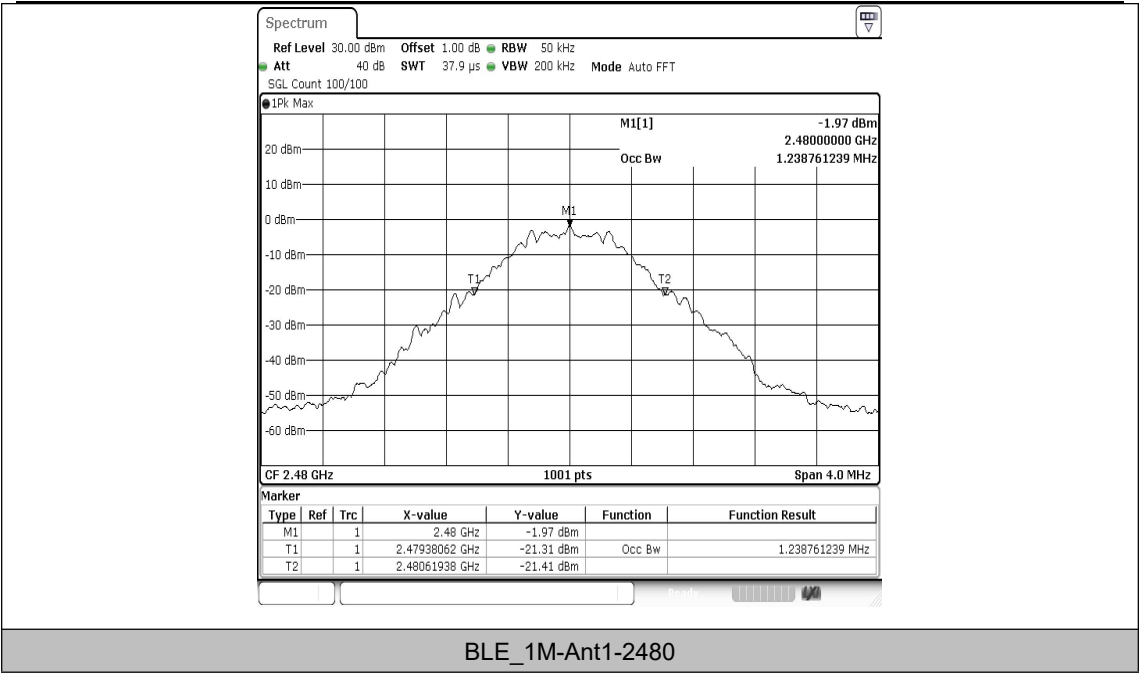
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.1269	2401.4446	2402.5714	---	---
BLE_1M	Ant1	2440	1.1868	2439.4046	2440.5914	---	---
BLE_1M	Ant1	2480	1.2388	2479.3806	2480.6194	---	---



BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



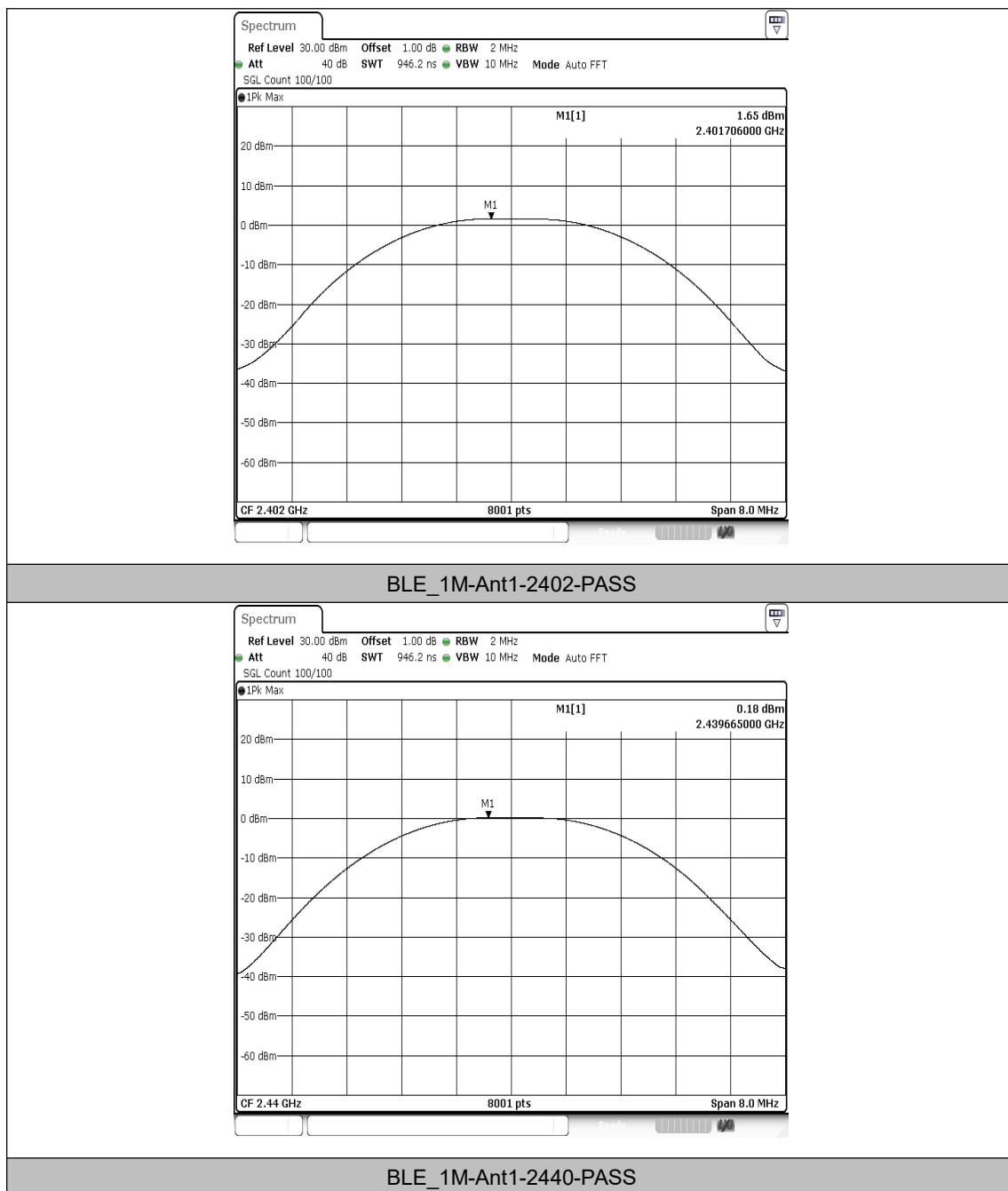
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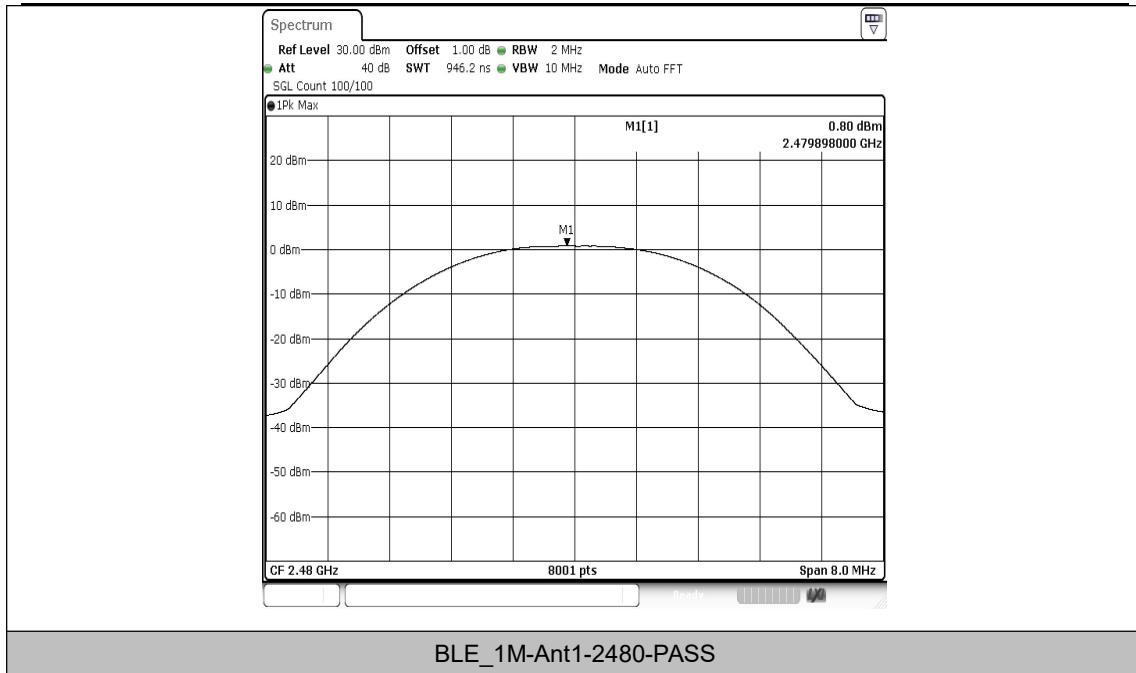
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com

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Appendix C: Maximum conducted output power

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.65	≤30	PASS
BLE_1M	Ant1	2440	0.18	≤30	PASS
BLE_1M	Ant1	2480	0.80	≤30	PASS





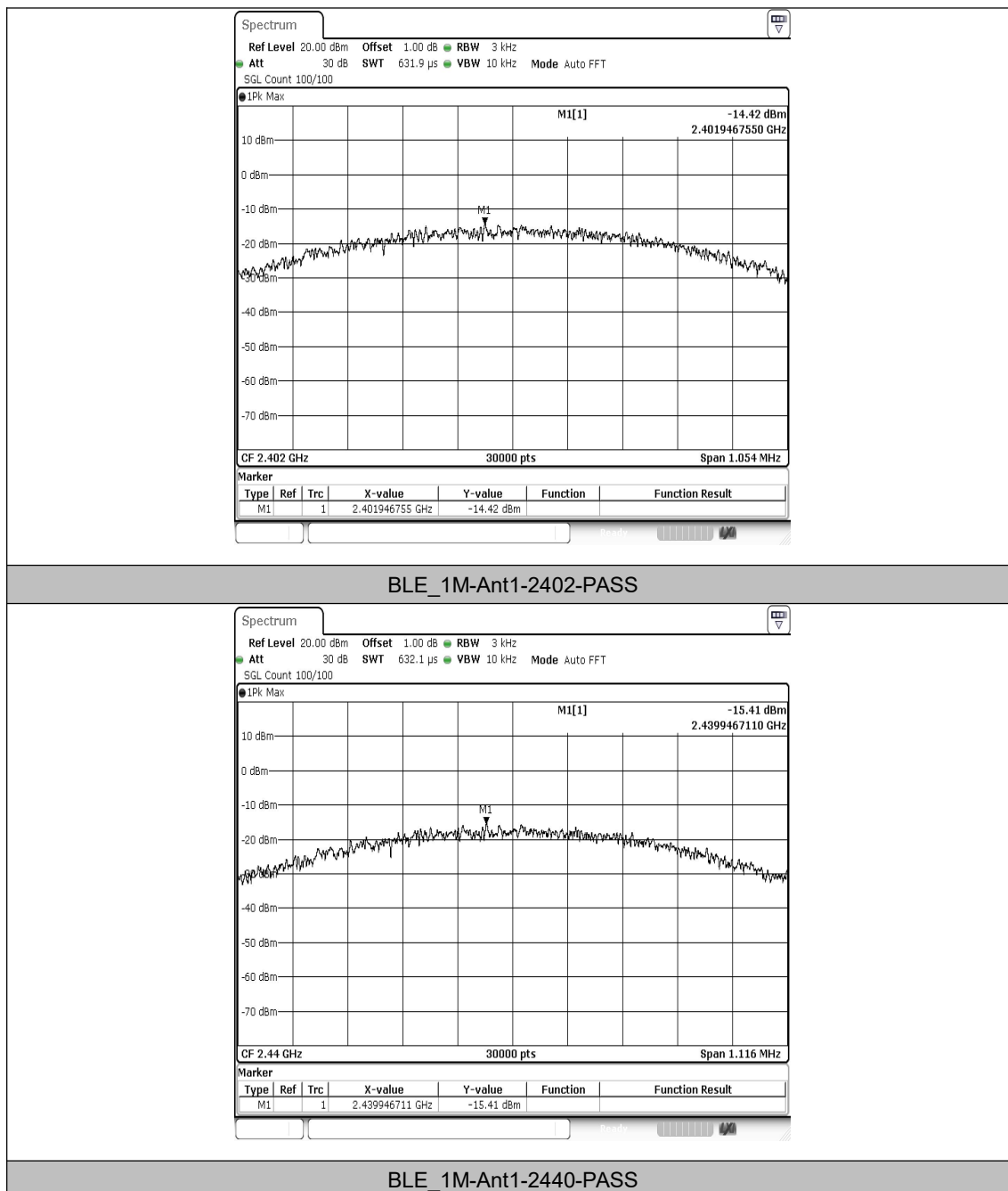
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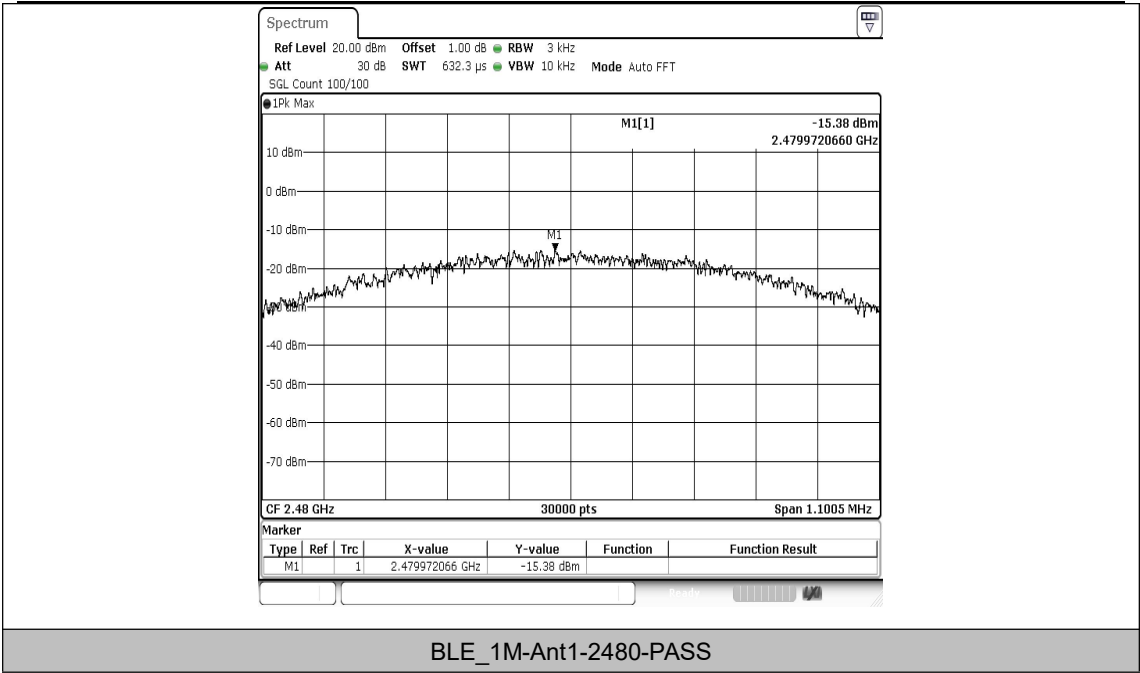
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Appendix D: Maximum power spectral density

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.42	≤8.00	PASS
BLE_1M	Ant1	2440	-15.41	≤8.00	PASS
BLE_1M	Ant1	2480	-15.38	≤8.00	PASS





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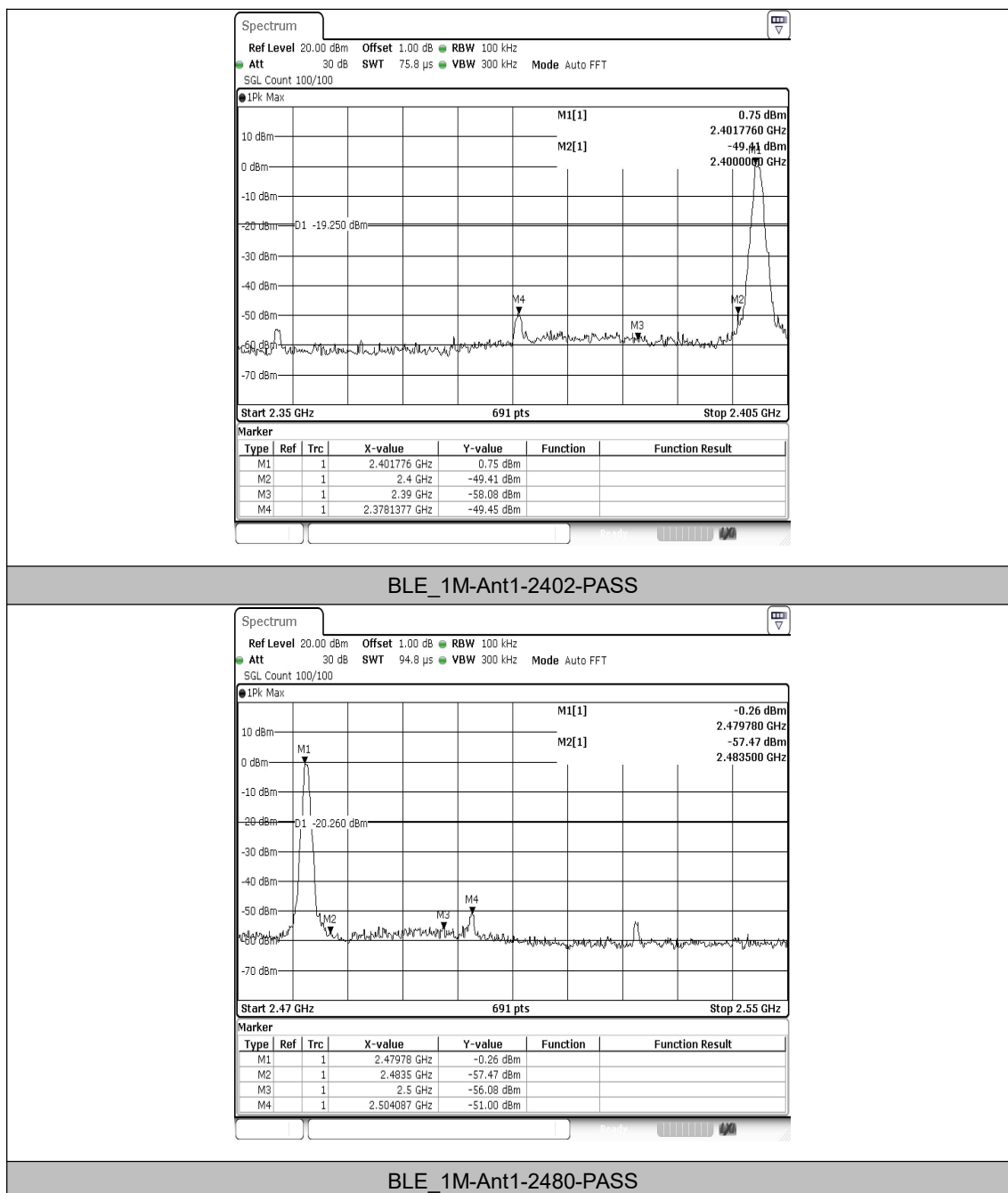
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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Appendix E: Band edge measurements

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.75	-49.45	≤-19.25	PASS
BLE_1M	Ant1	High	2480	-0.26	-51	≤-20.26	PASS

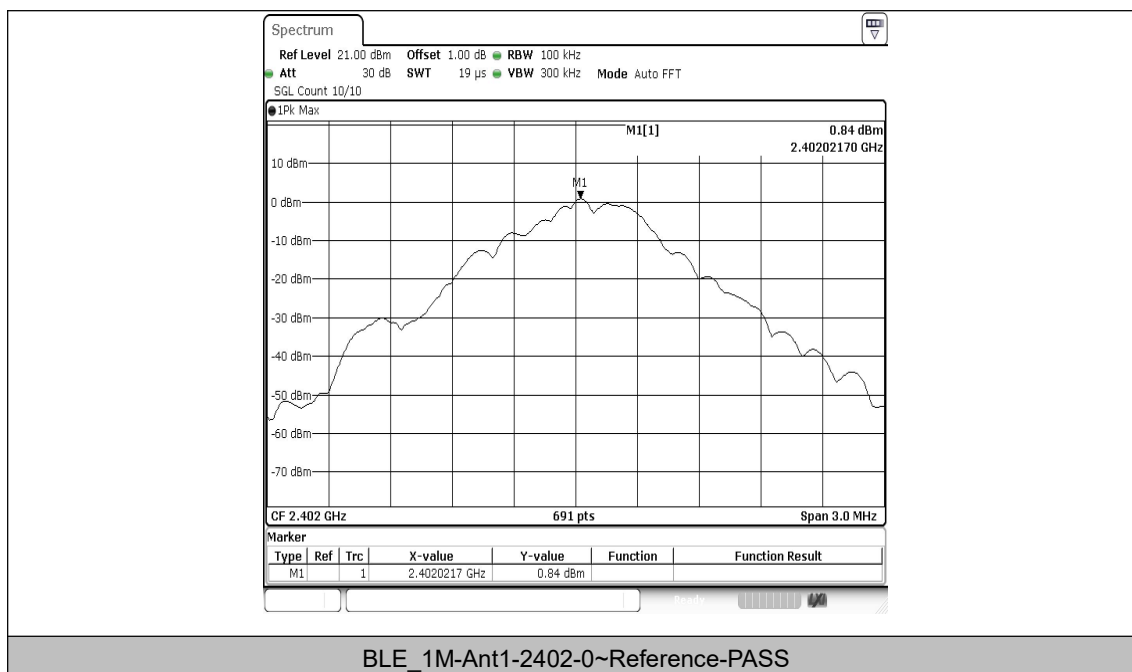
Remark:1. Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

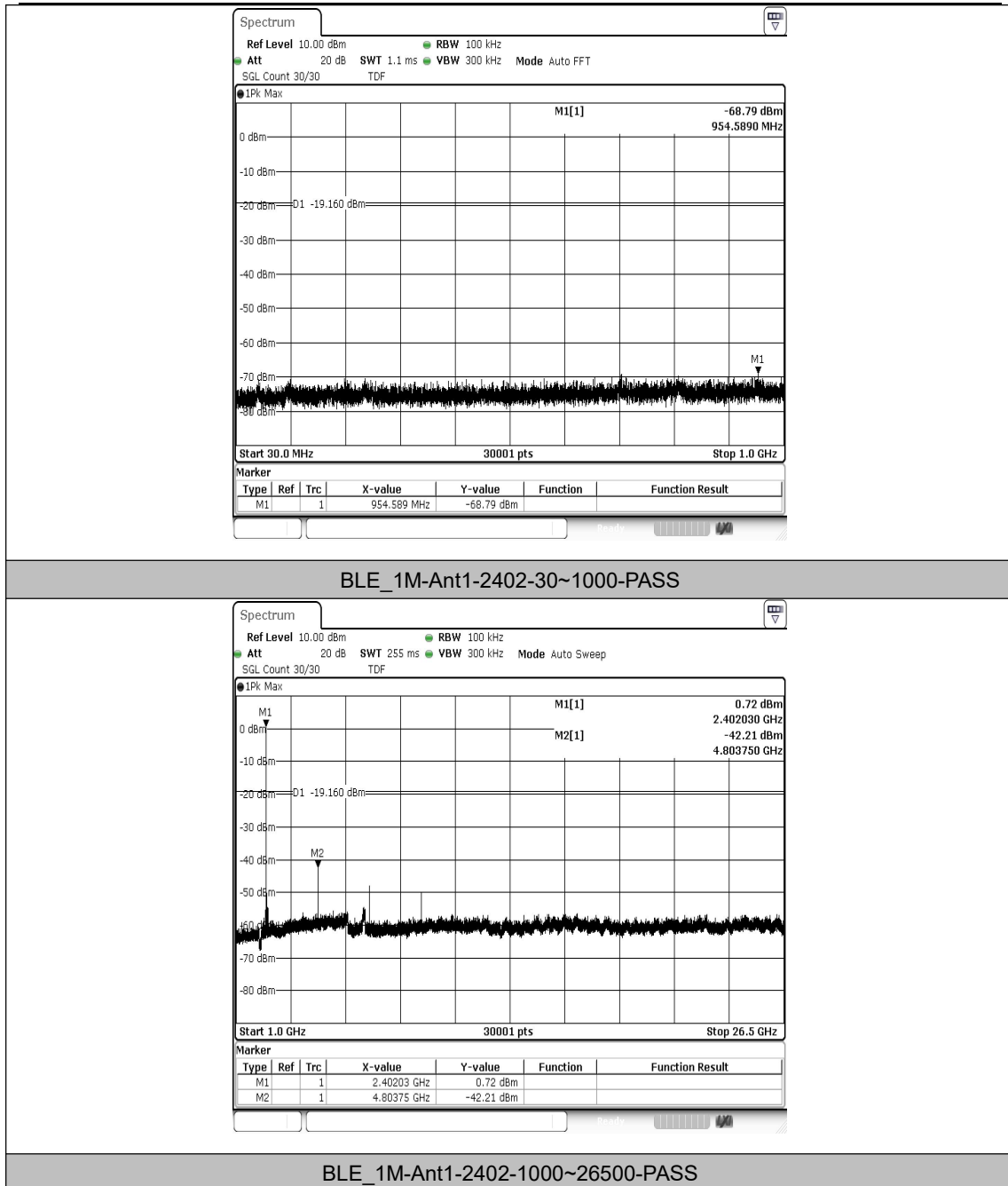


Appendix F: Conducted Spurious Emission

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	0.84	0.84	---	PASS
BLE_1M	Ant1	2402	30~1000	0.84	-68.79	≤-19.16	PASS
BLE_1M	Ant1	2402	1000~26500	0.84	-42.21	≤-19.16	PASS
BLE_1M	Ant1	2440	0~Reference	-1.44	-1.44	---	PASS
BLE_1M	Ant1	2440	30~1000	-1.44	-68.84	≤-21.44	PASS
BLE_1M	Ant1	2440	1000~26500	-1.44	-40.37	≤-21.44	PASS
BLE_1M	Ant1	2480	0~Reference	-1.58	-1.58	---	PASS
BLE_1M	Ant1	2480	30~1000	-1.58	-69.09	≤-21.58	PASS
BLE_1M	Ant1	2480	1000~26500	-1.58	-38.58	≤-21.58	PASS

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose and attenuator factors have been set in the 'TDF' of the Spectrum Analyzer during the test.

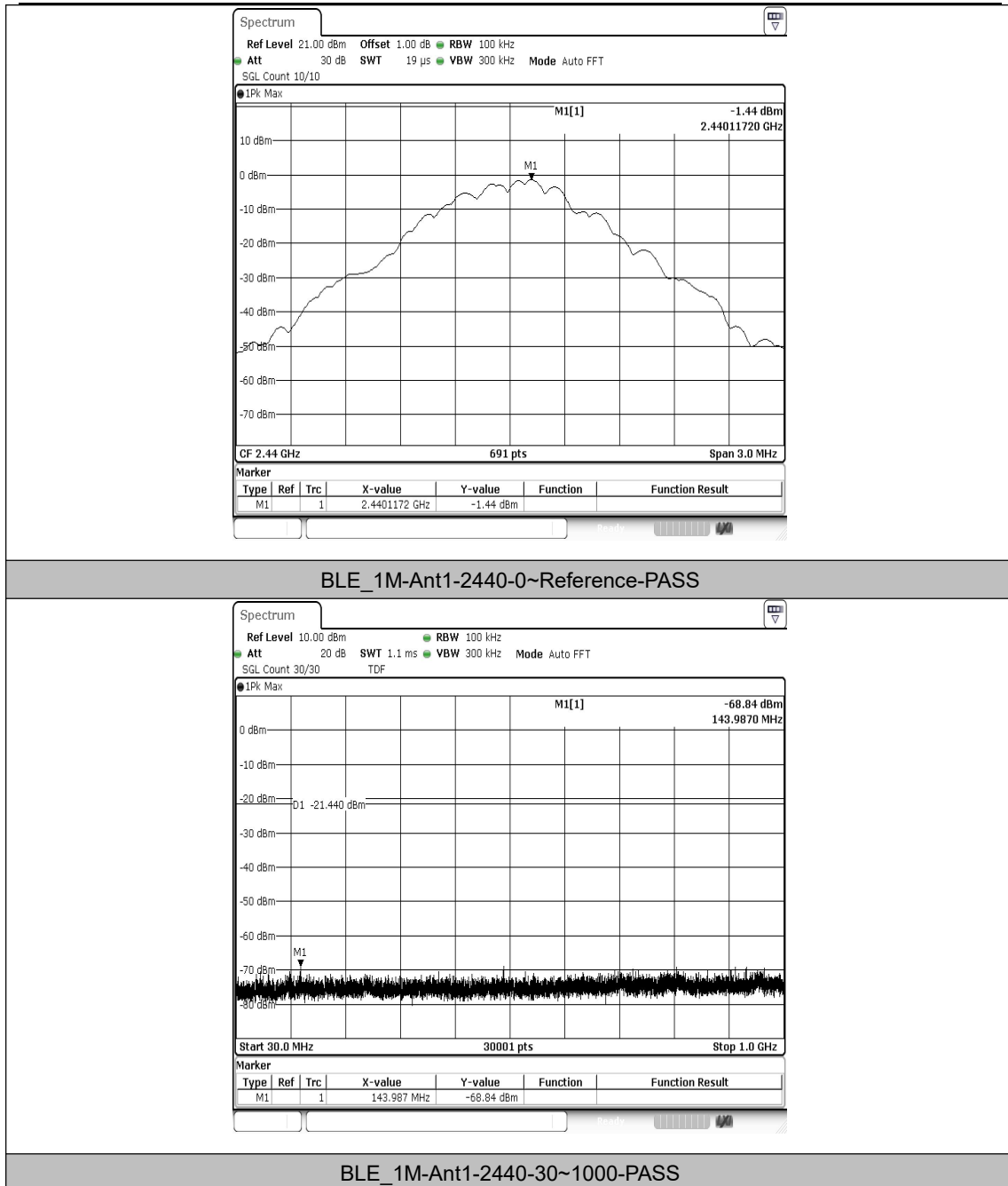




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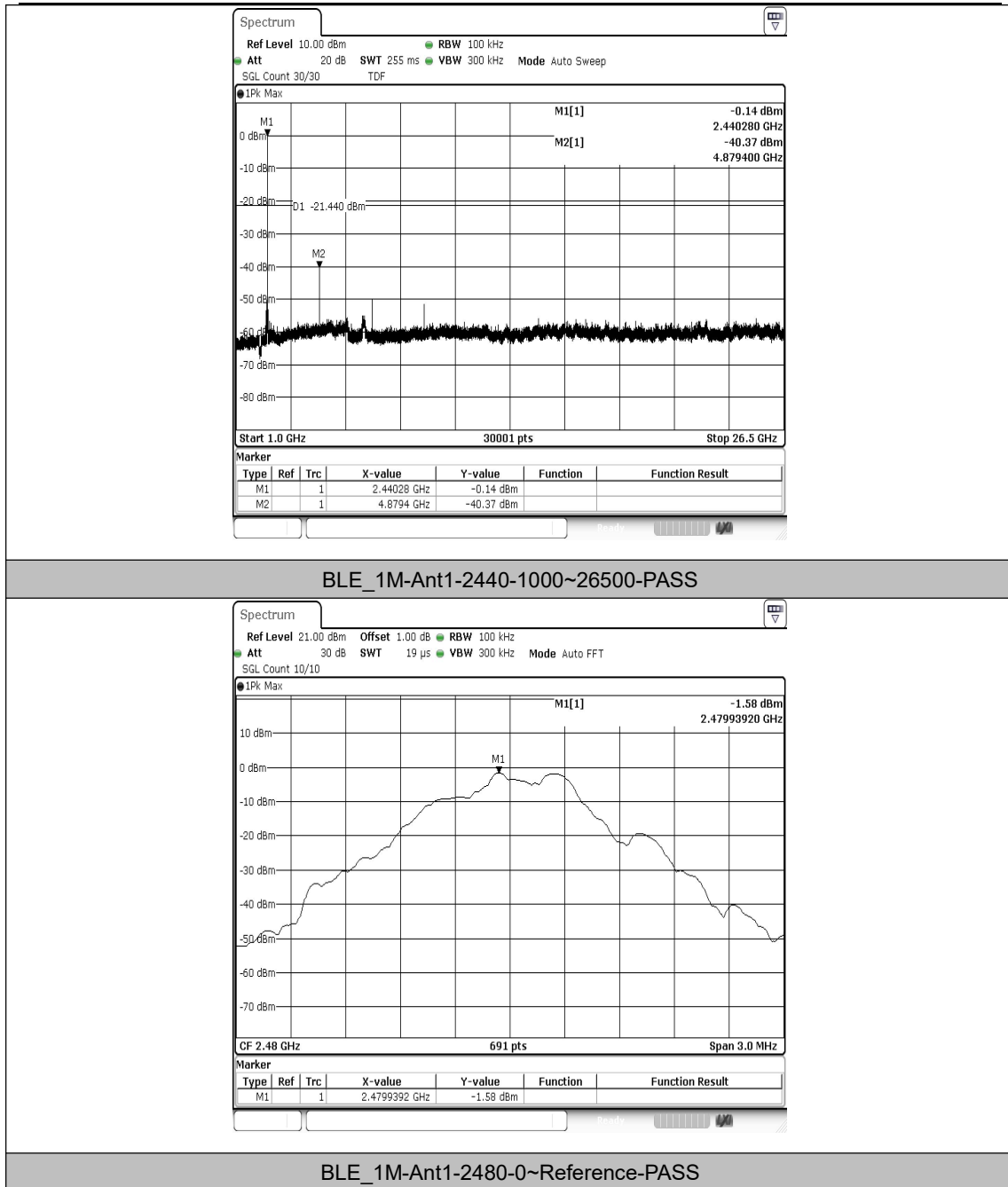
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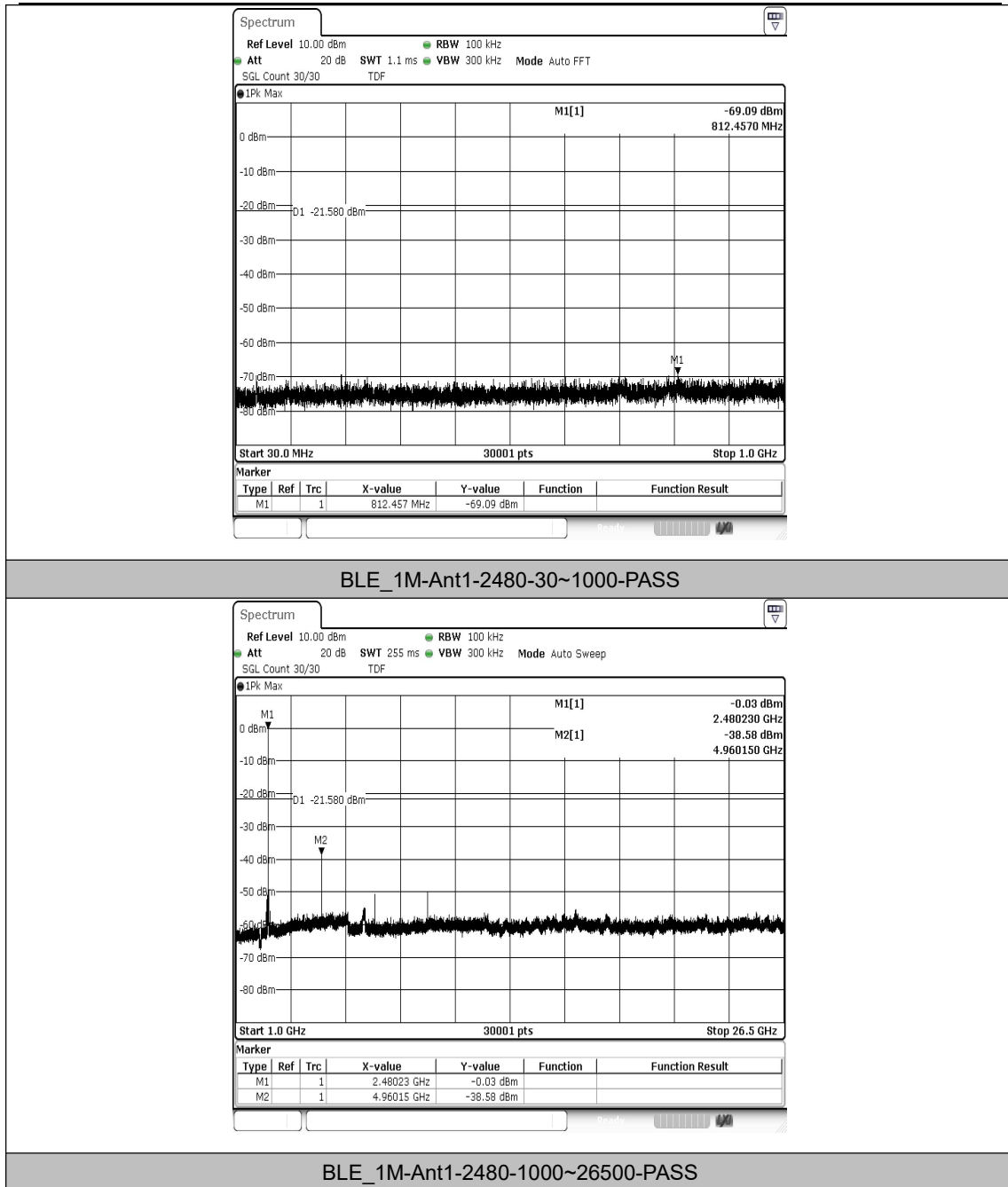


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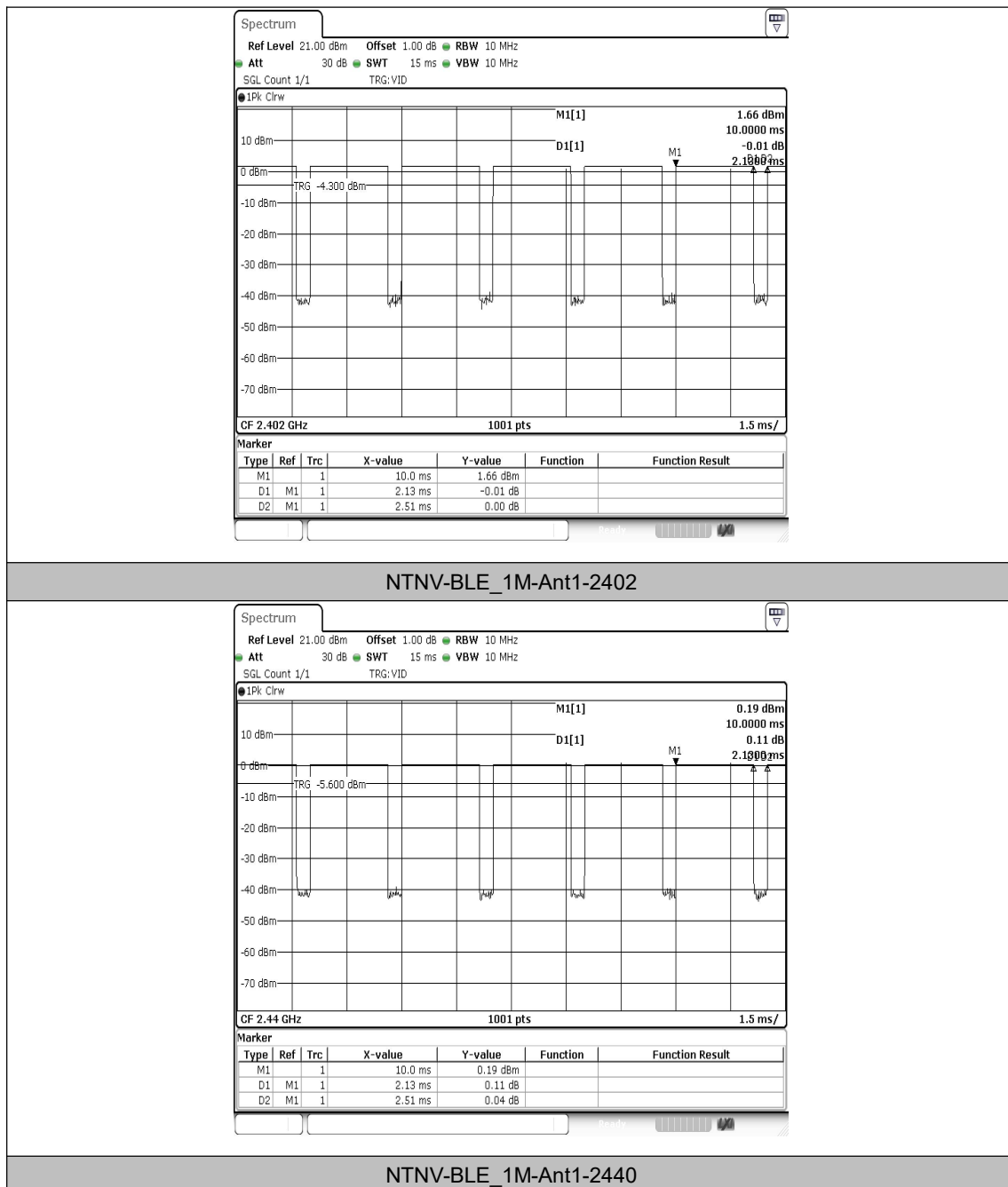
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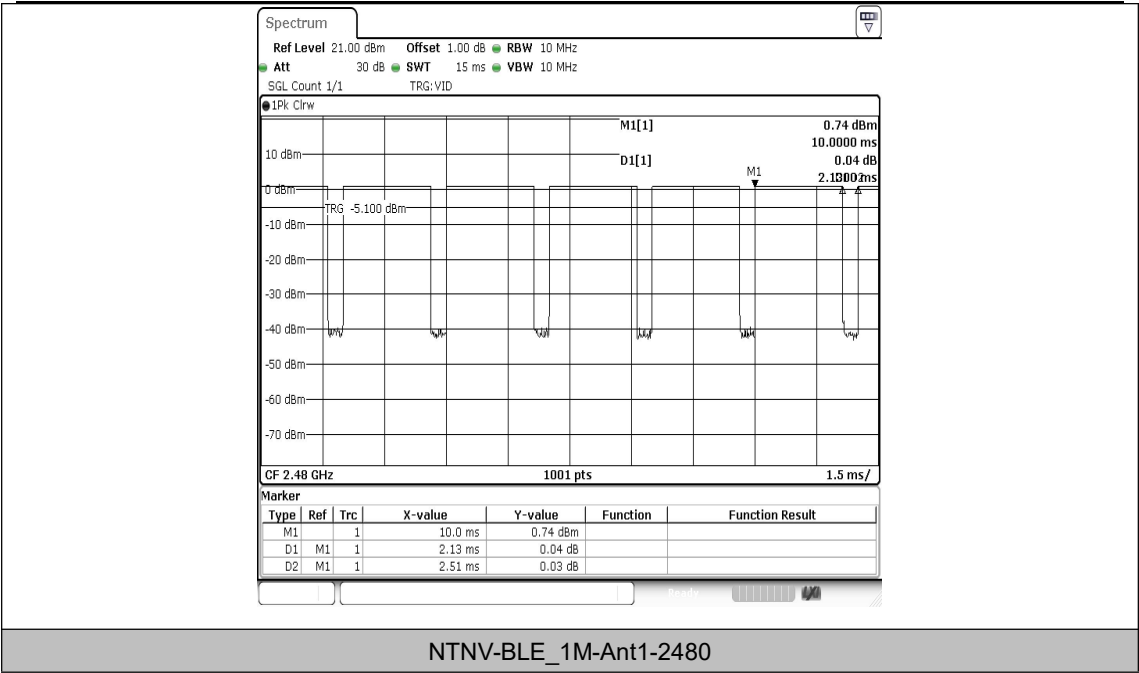
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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Appendix G: Duty Cycle

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.13	2.51	84.86	0.71
BLE_1M	Ant1	2440	2.13	2.51	84.86	0.71
BLE_1M	Ant1	2480	2.13	2.51	84.86	0.71





---End---