

TEST REPORT

Report No.: MTi241210033-07E1

Photographs of the EUT

Refer to Appendix - EUT Photos

Appendix

Appendix A: DTS Bandwidth

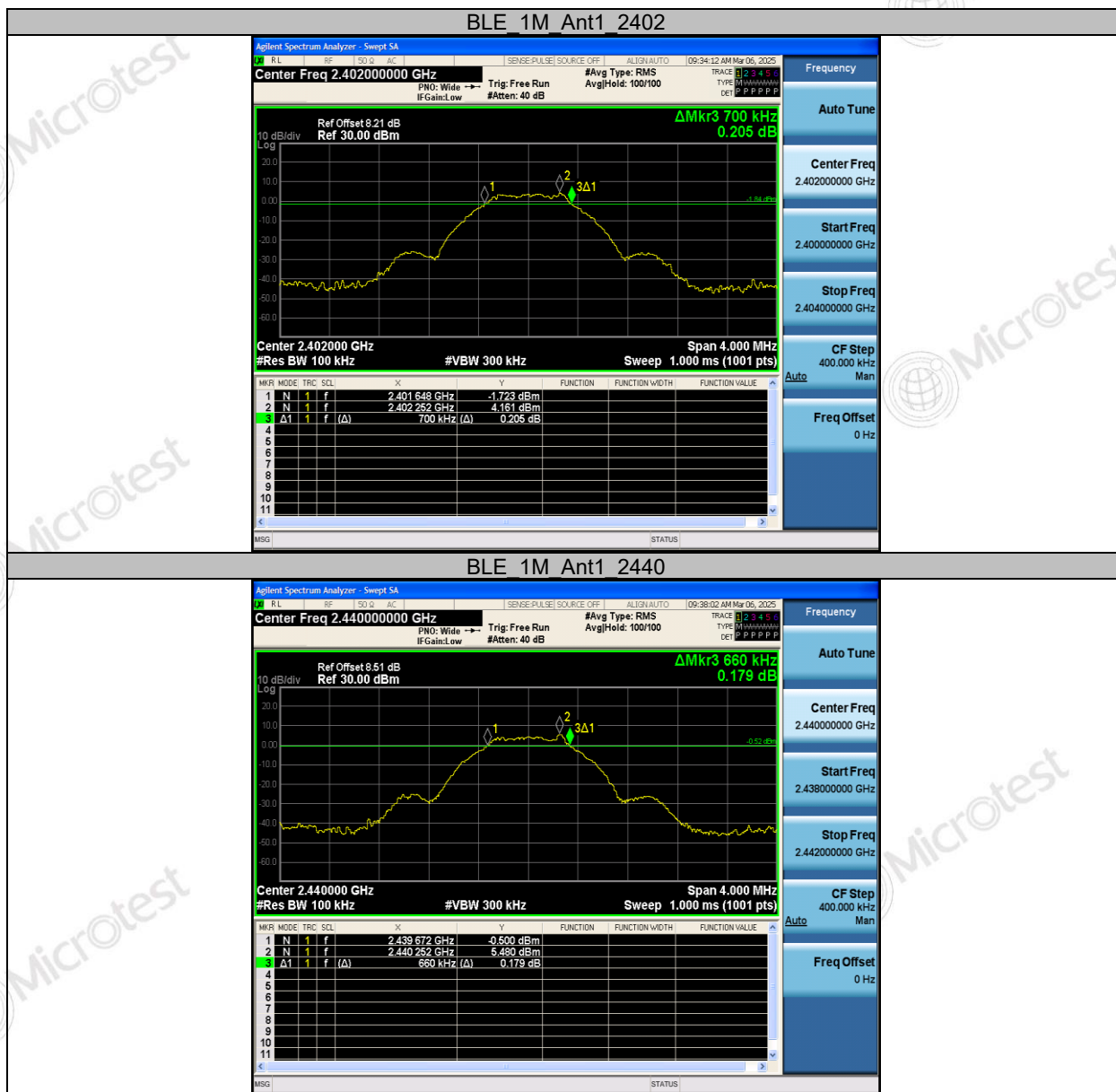
Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	0.700	0.5	PASS
		2440	0.660	0.5	PASS
		2480	0.660	0.5	PASS

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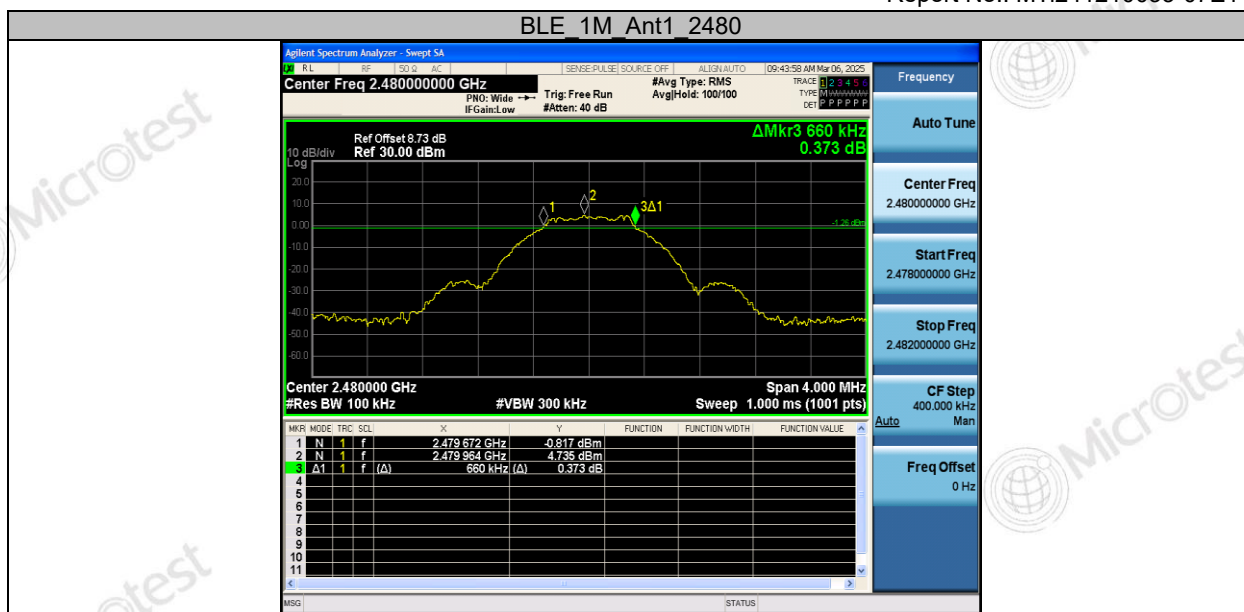
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Appendix B: Maximum conducted output power

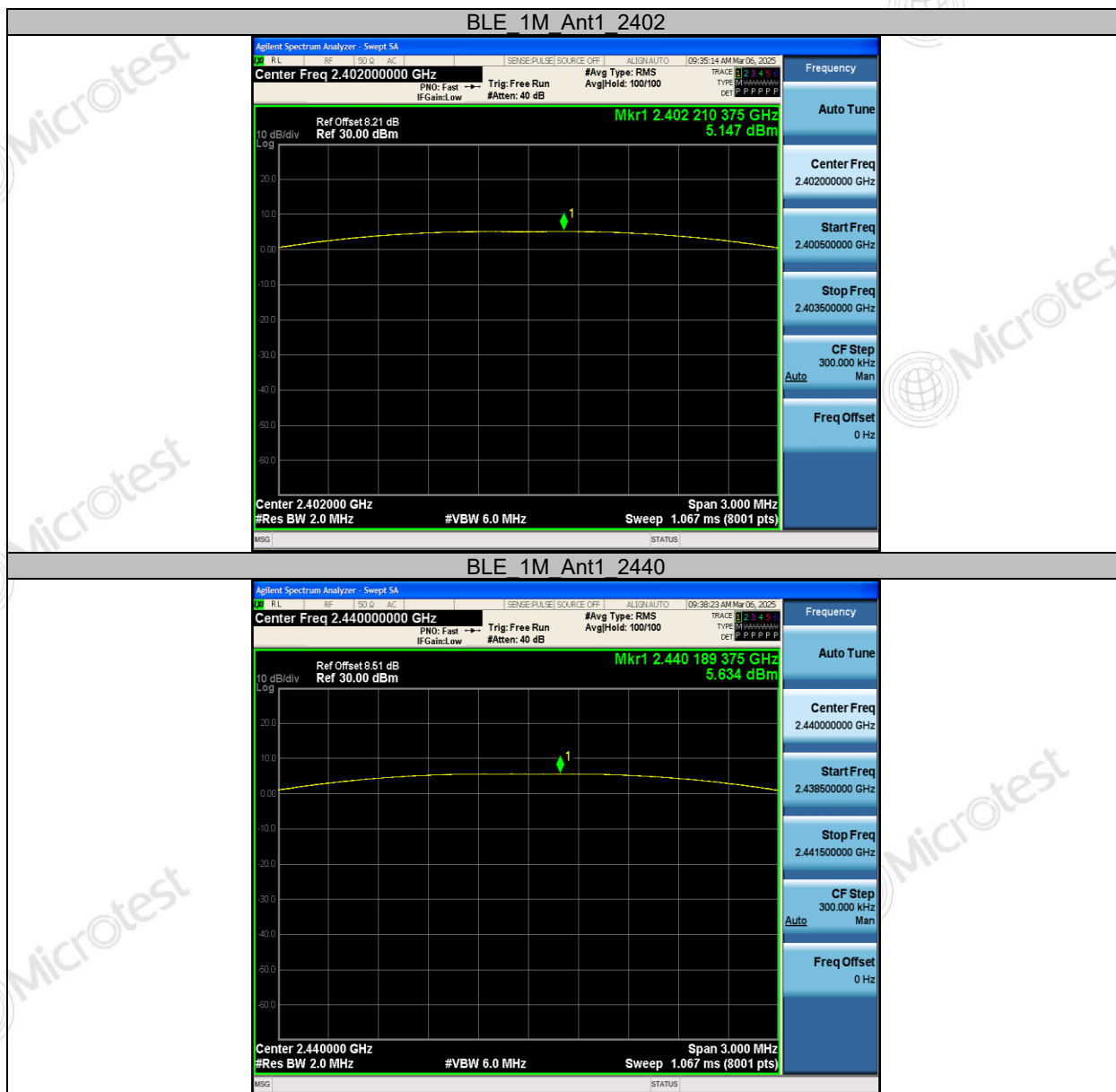
Test Result-Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	5.15	≤30	PASS
		2440	5.63	≤30	PASS
		2480	5.38	≤30	PASS

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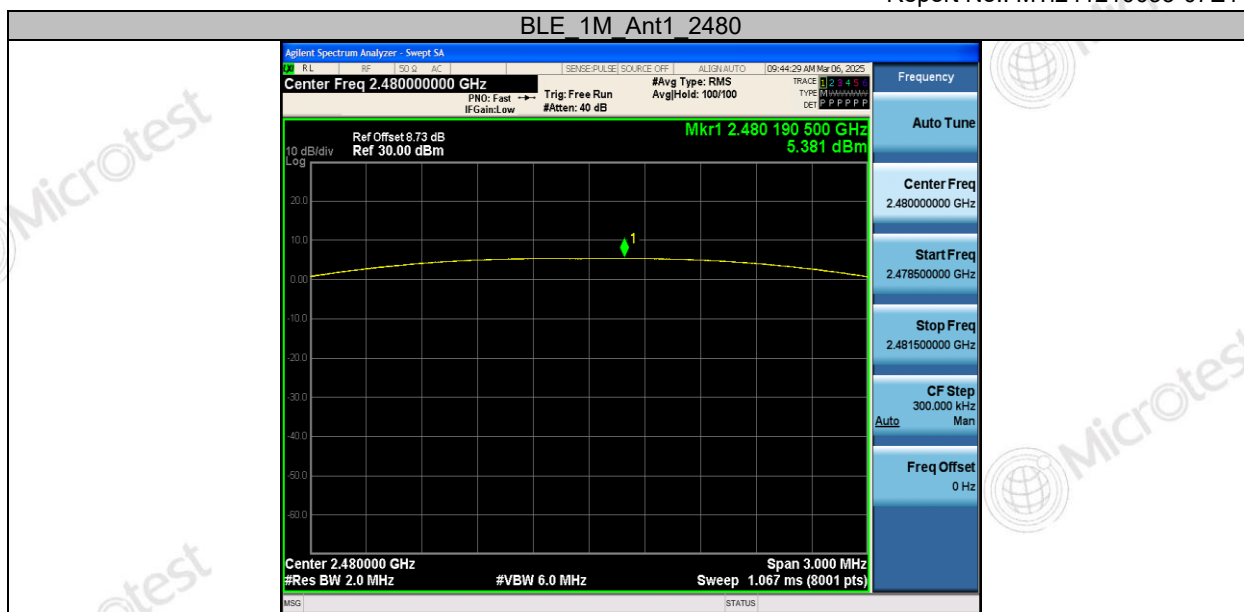
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Appendix C: Maximum power spectral density

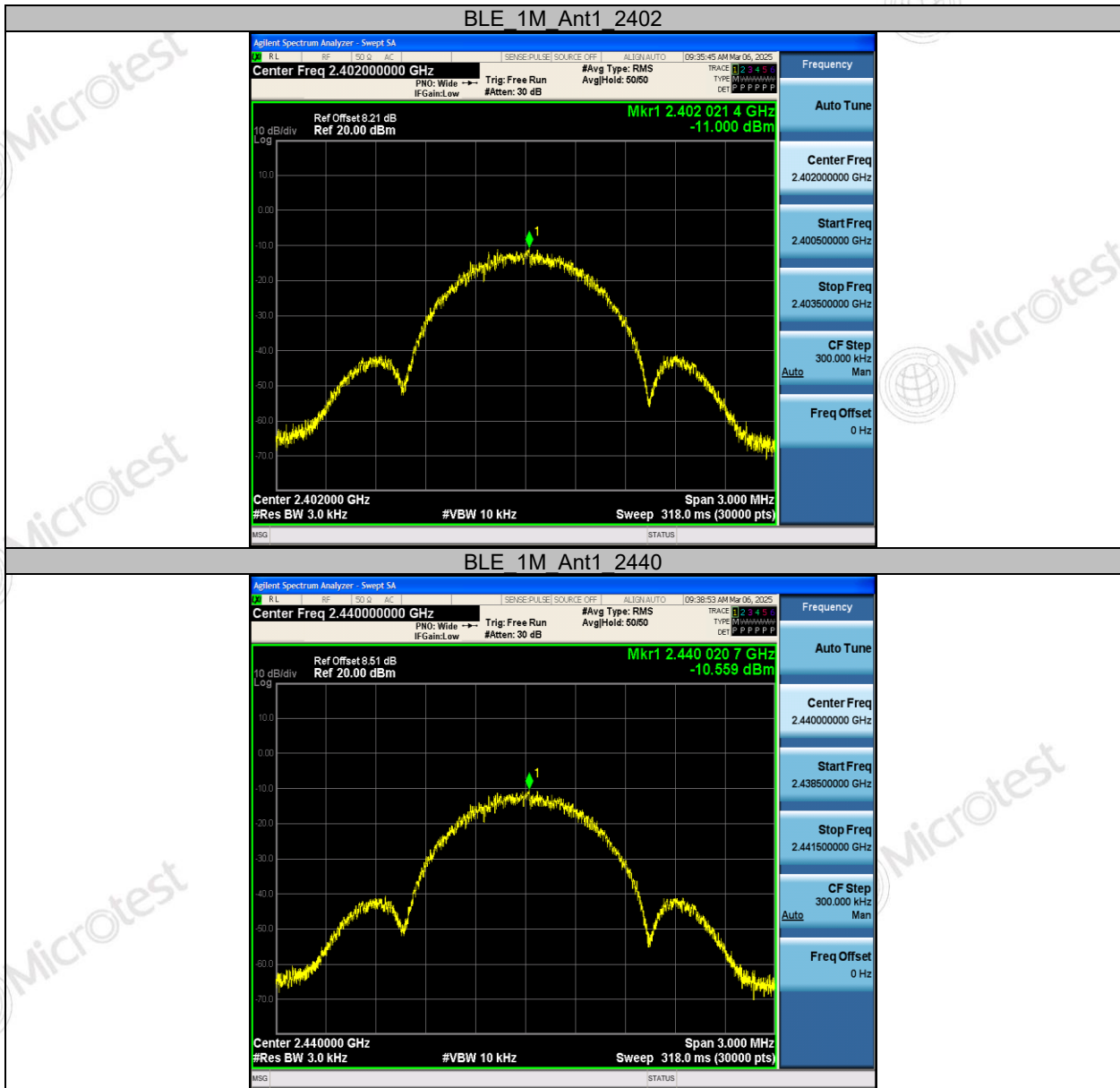
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.00	≤8.00	PASS
		2440	-10.56	≤8.00	PASS
		2480	-10.19	≤8.00	PASS

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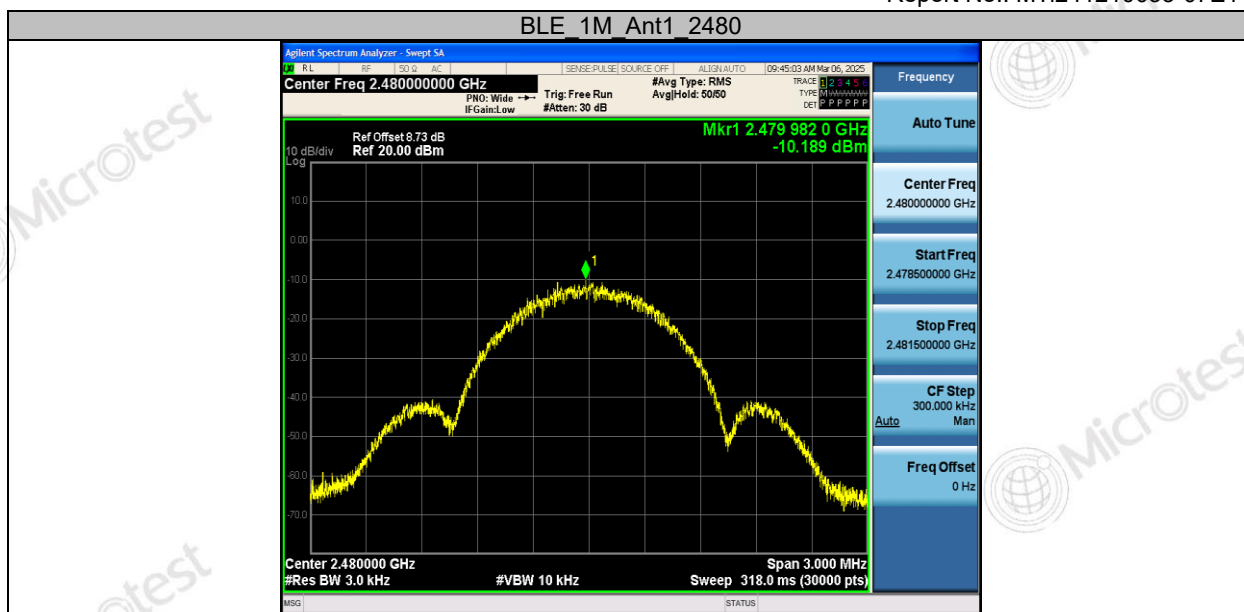
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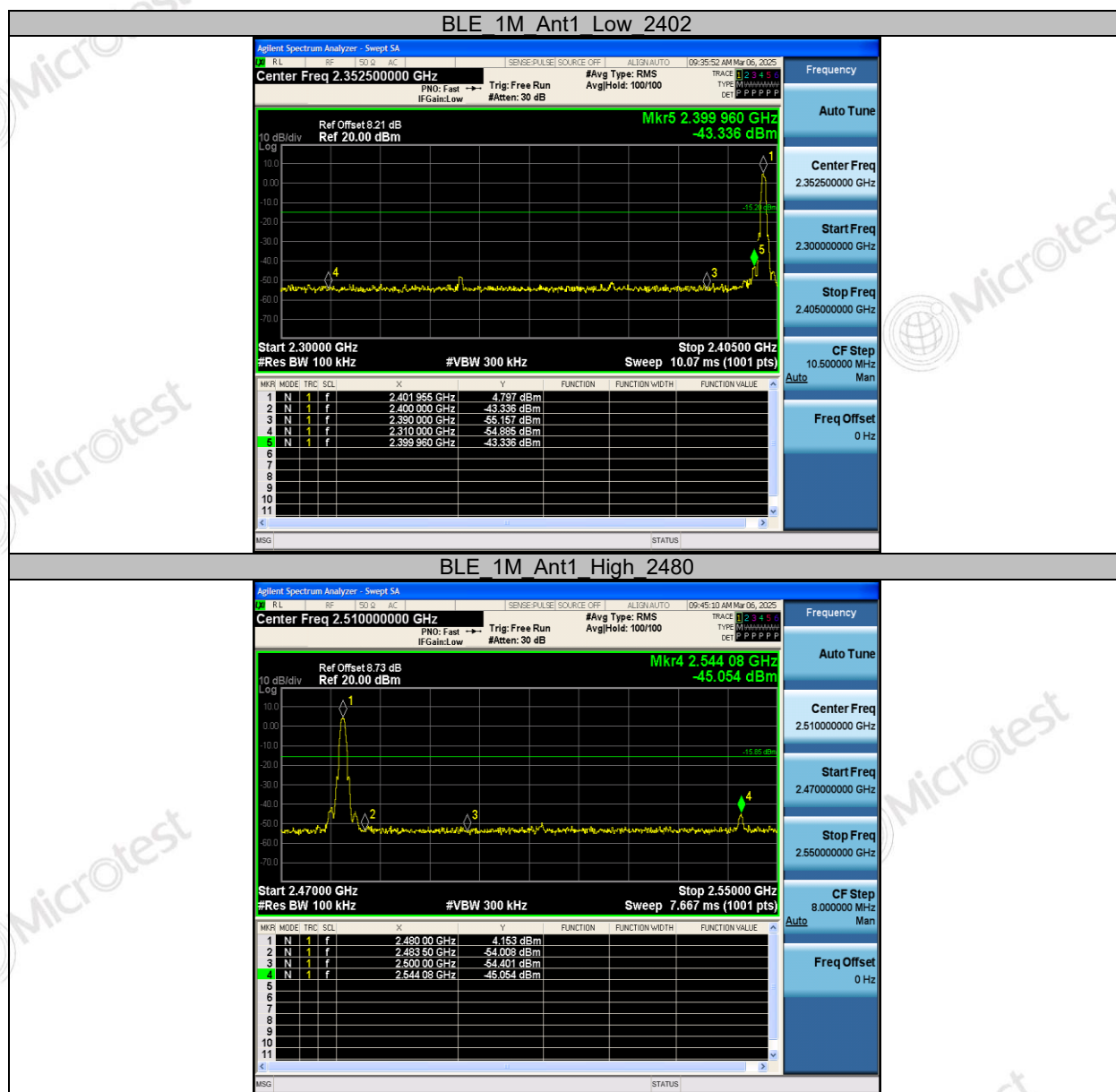


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Appendix D: Band edge measurements

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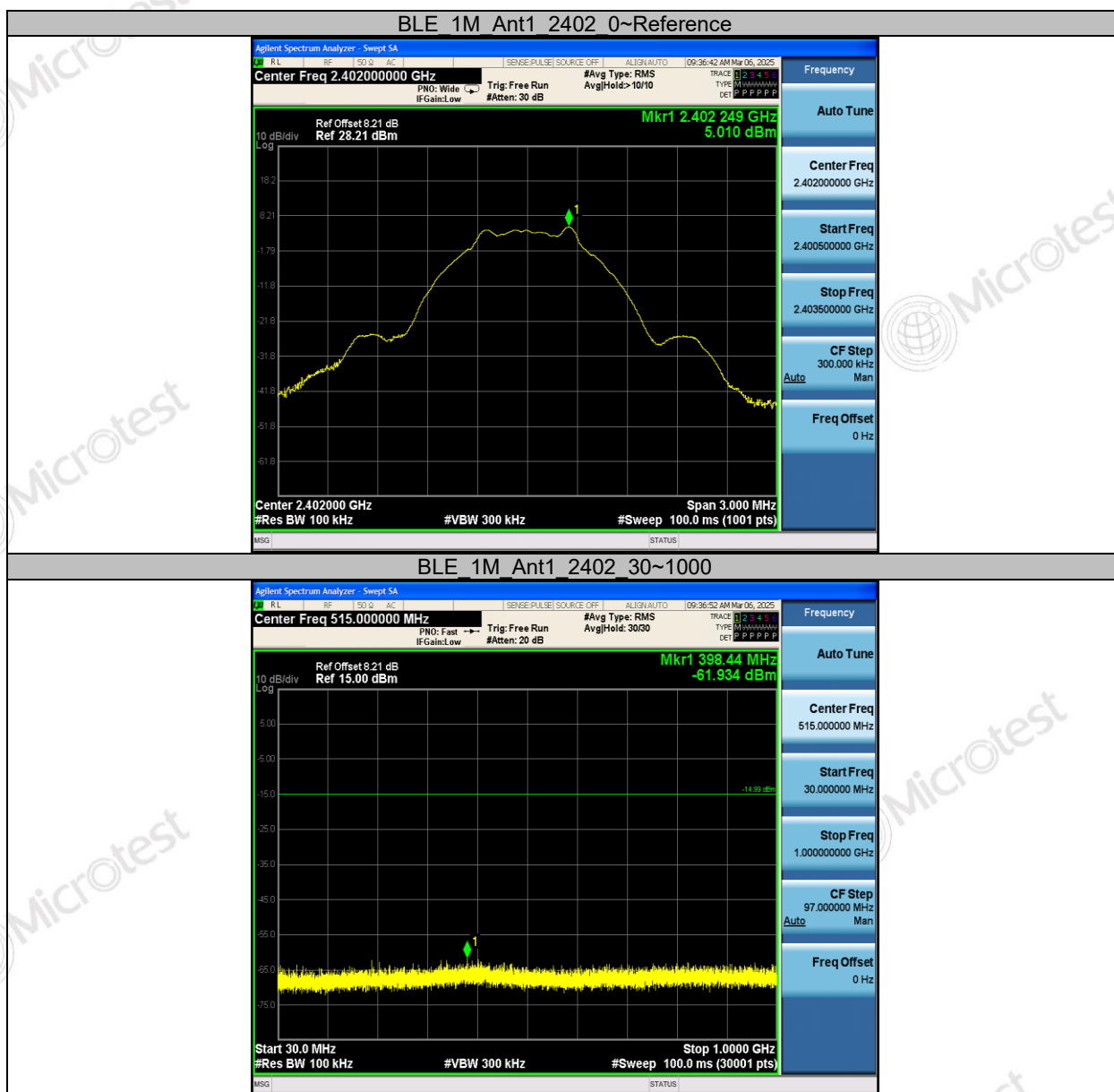


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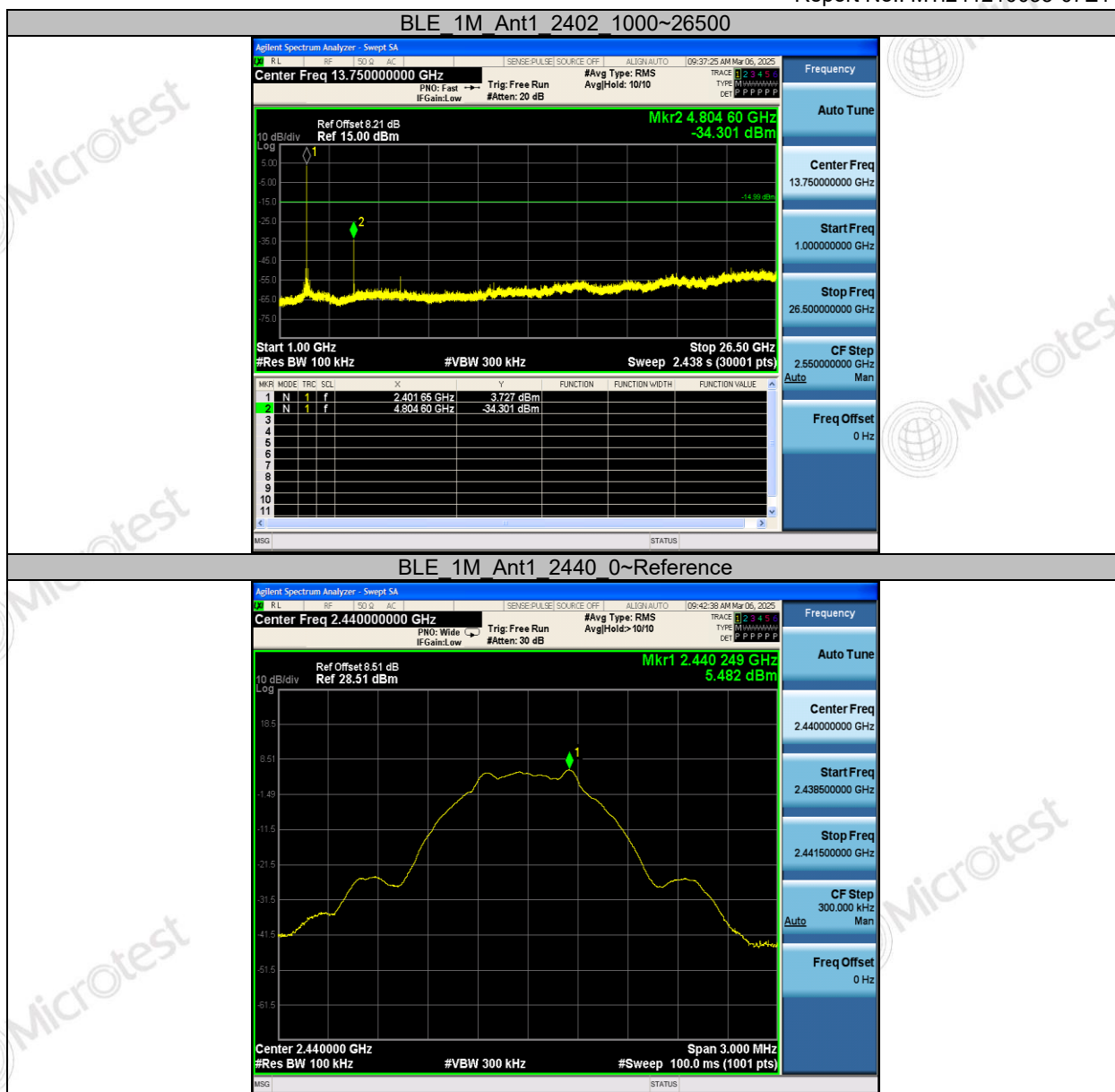
Appendix E: Conducted Spurious Emission

Test Graphs



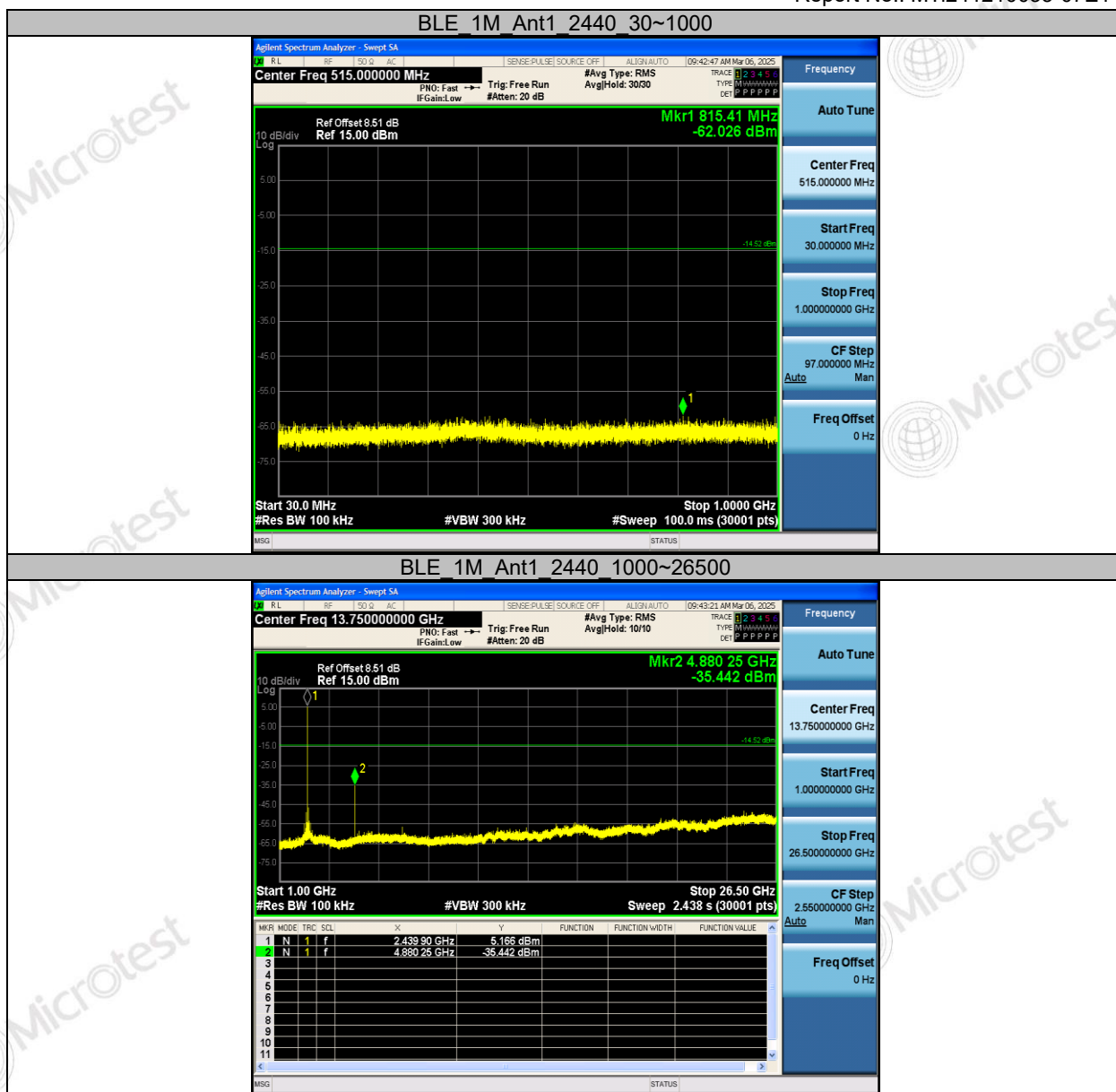
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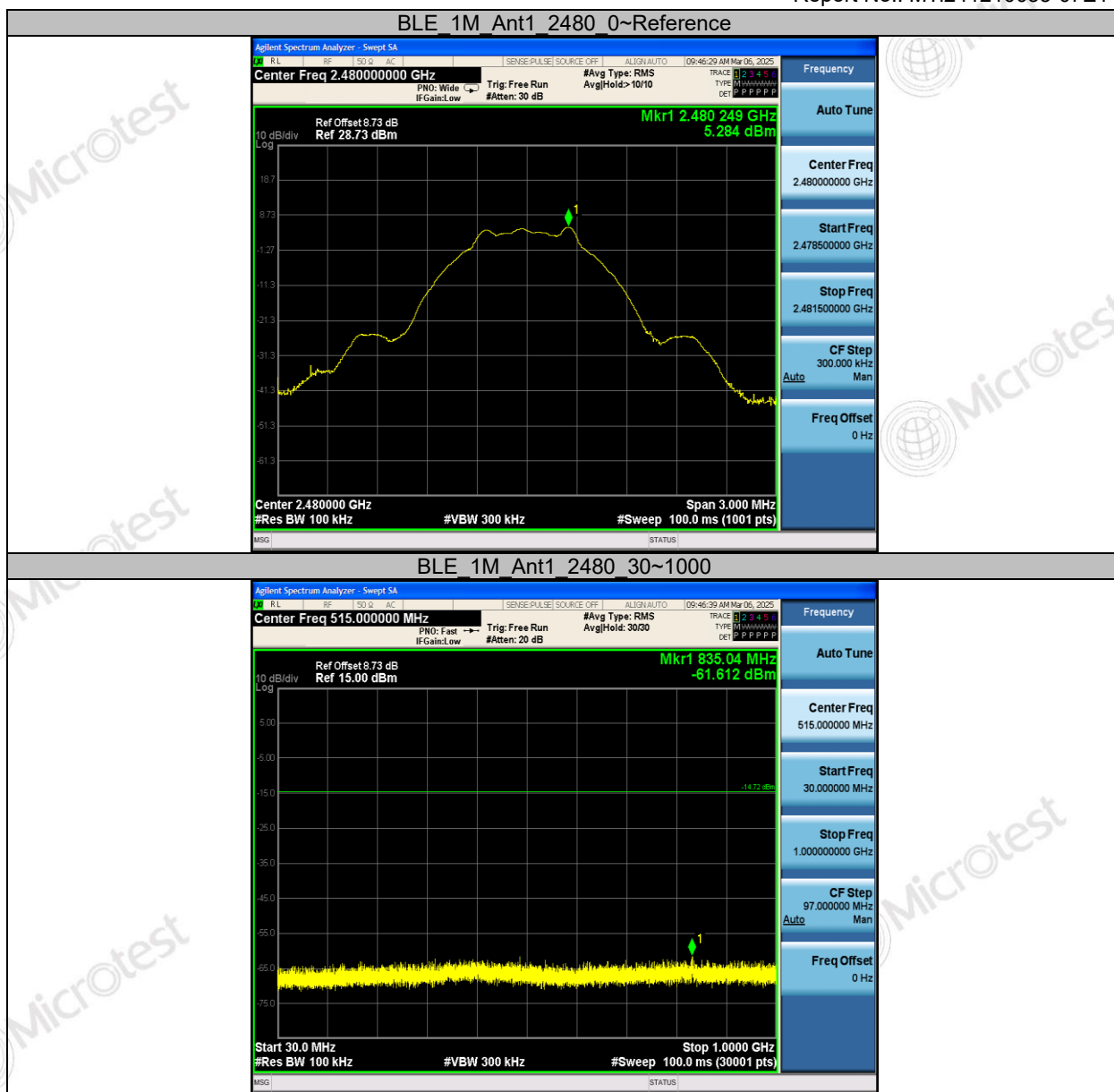
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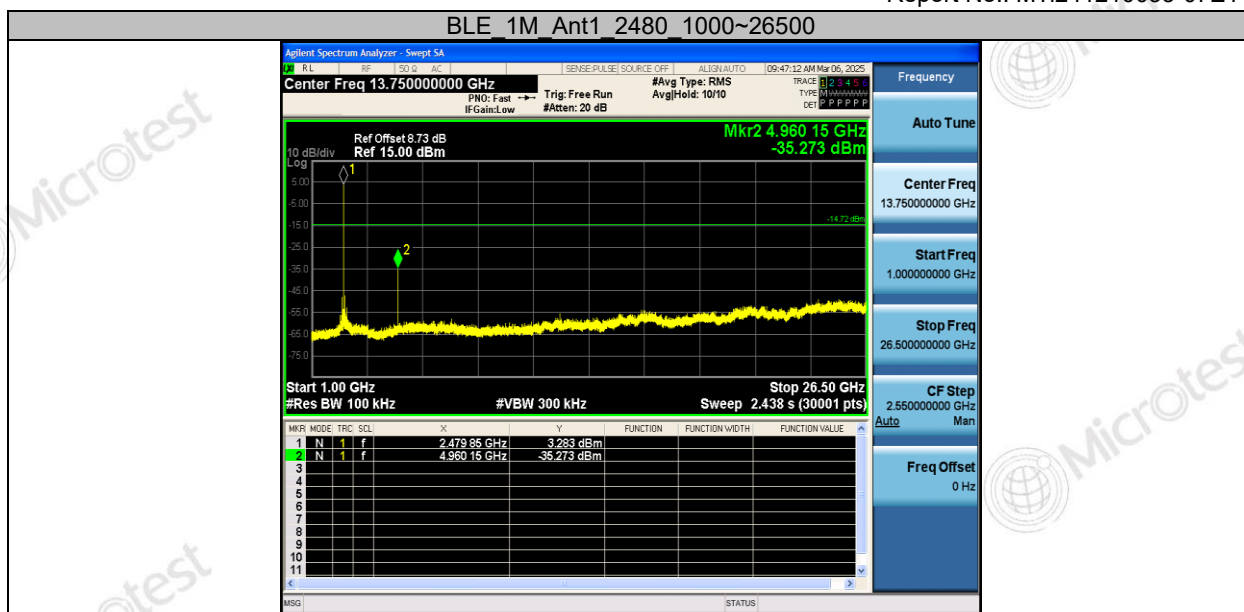
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Appendix F: Duty Cycle

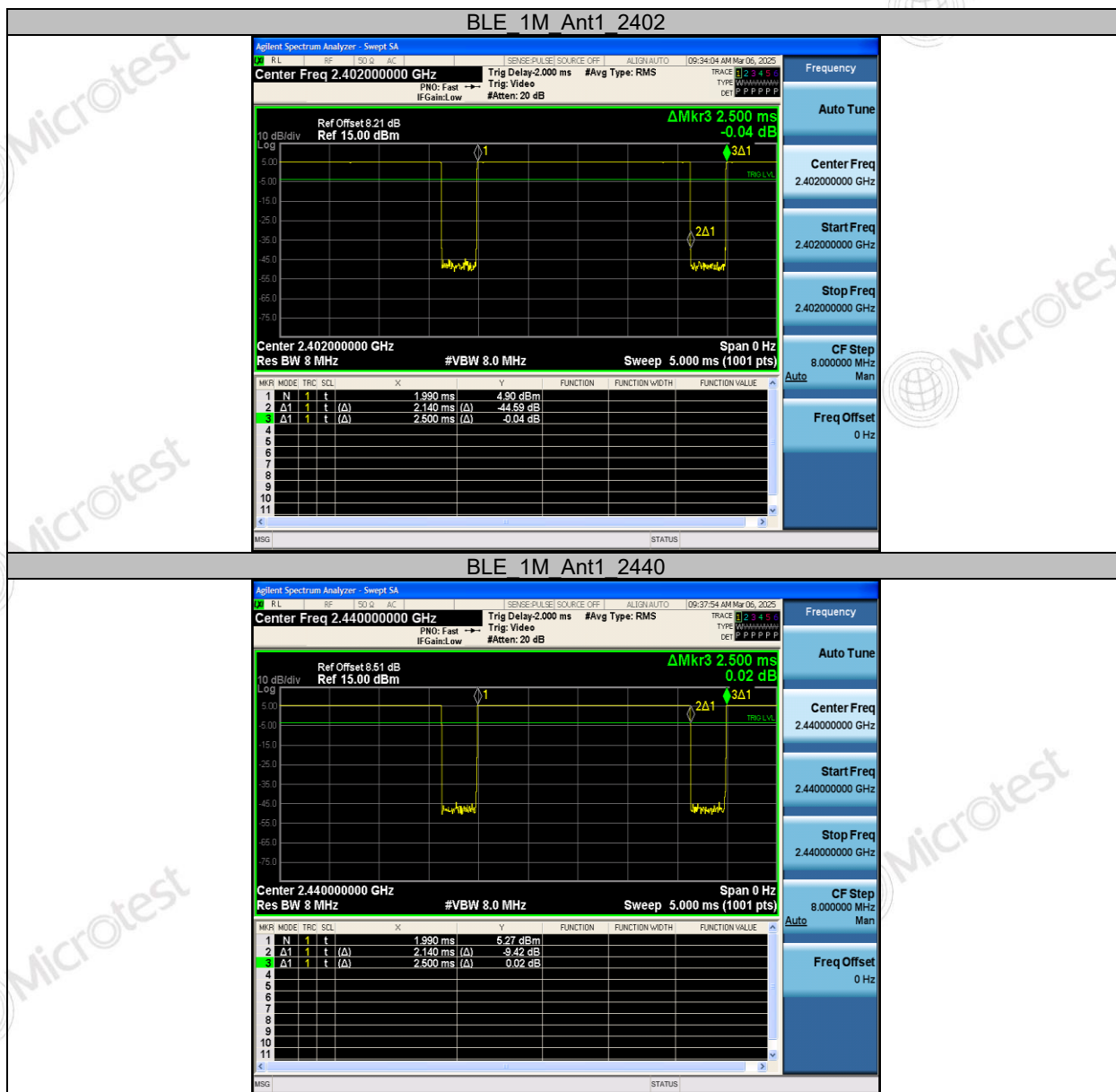
Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.14	2.50	85.60	0.68
		2440	2.14	2.50	85.60	0.68
		2480	2.14	2.50	85.60	0.68

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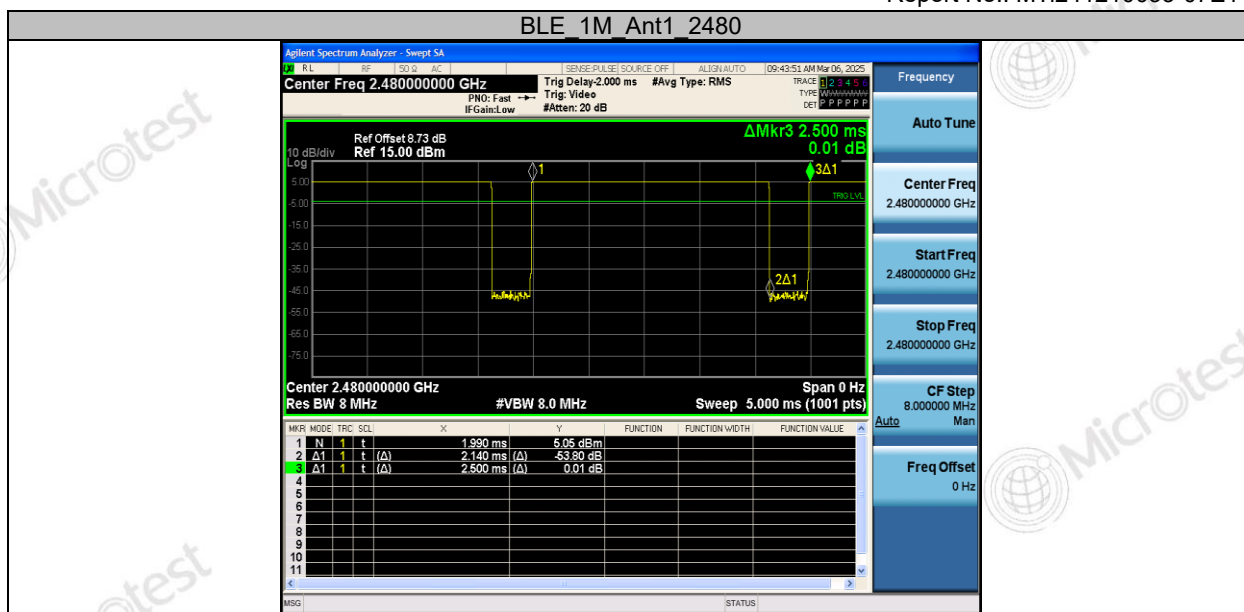
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Statement

1. This report is invalid without the seal and signature of the laboratory.
2. The test results of this report are only responsible for the samples submitted. Client shall be responsible for representativeness of the sample and authenticity of the material.
3. The report shall not be partially reproduced without the written consent of the Laboratory.
4. This report is invalid if transferred, altered or tampered with in any form without authorization.
5. The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
6. Any objection to this report shall be submitted to the laboratory within 15 days from the date of receipt of the report.

***** END OF REPORT *****