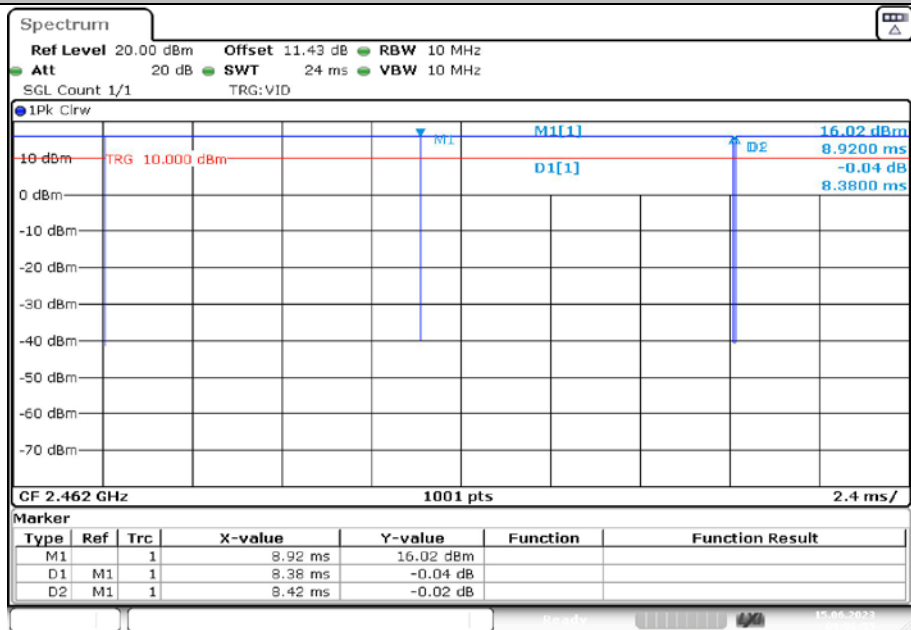
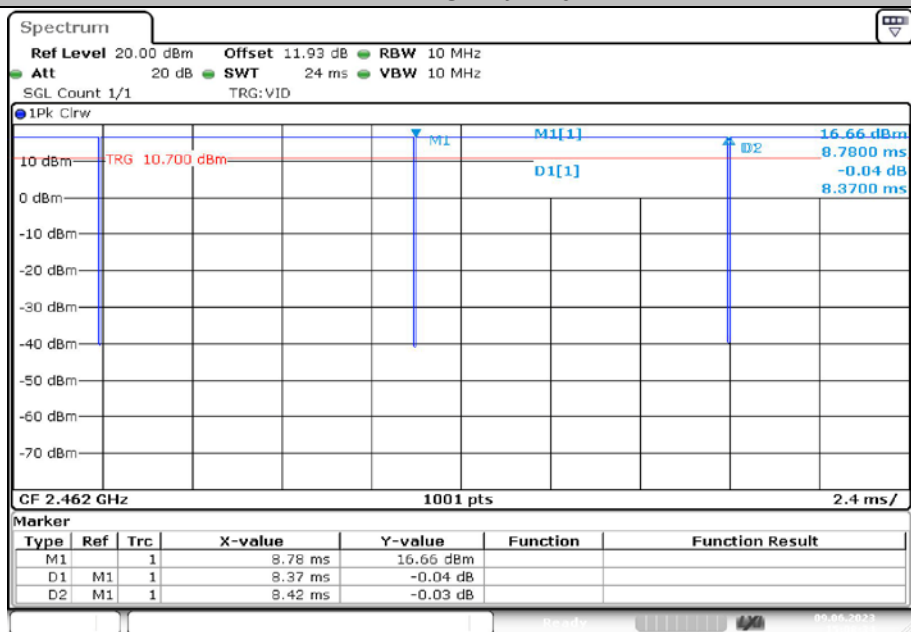


s11B MIMO-Ant1-2462

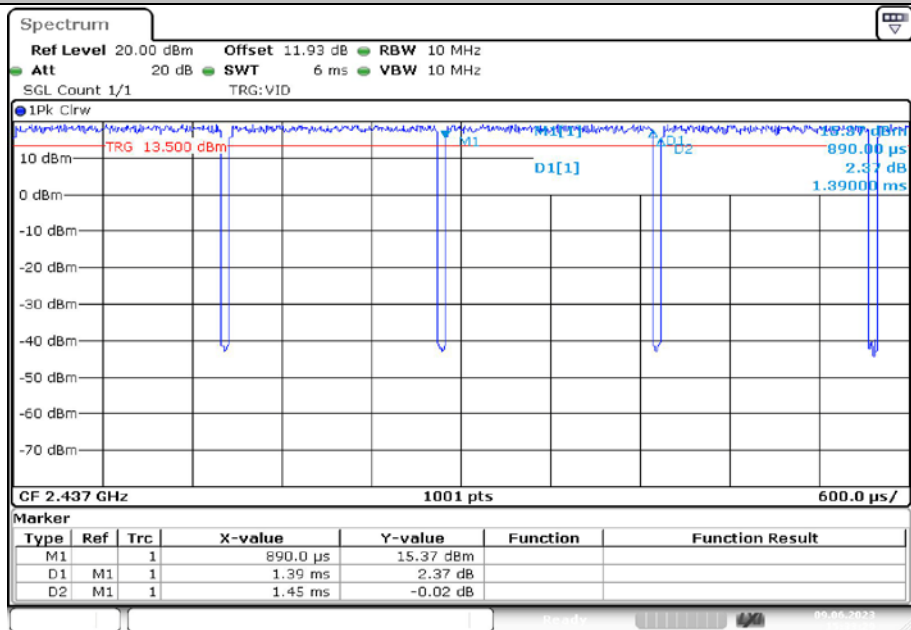


11B MIMO-Ant2-2462

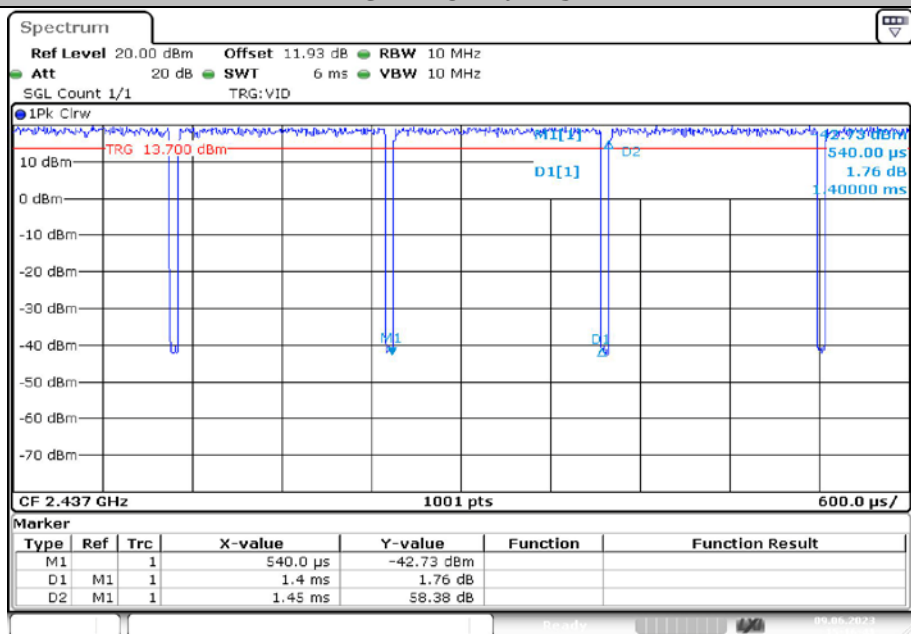




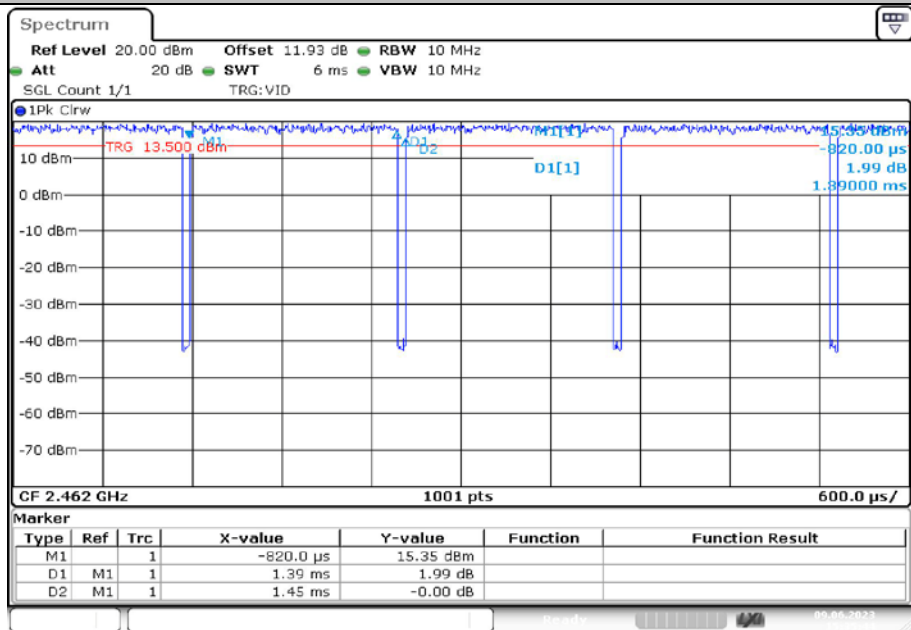
11G MIMO-Ant1-2437



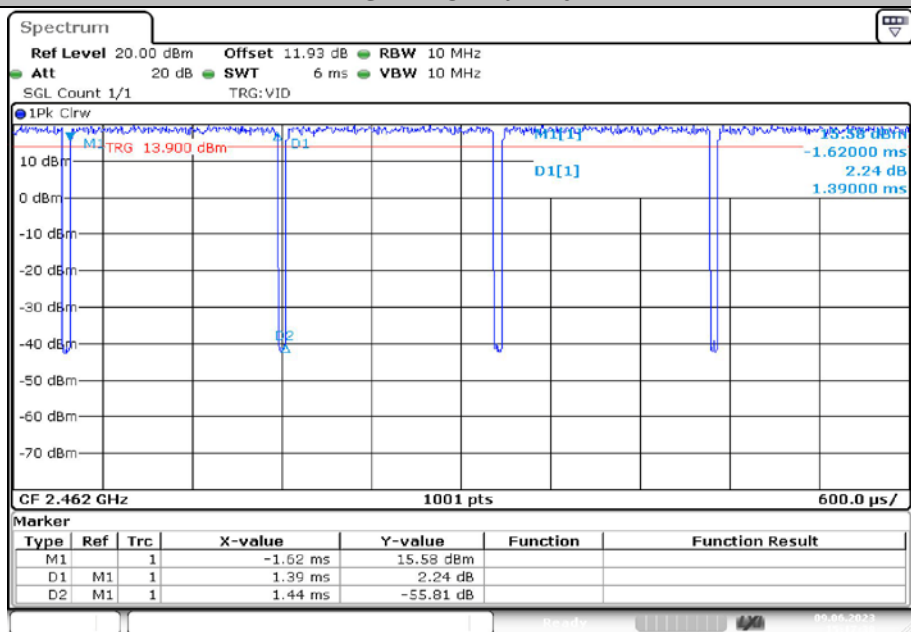
11G MIMO-Ant2-2437



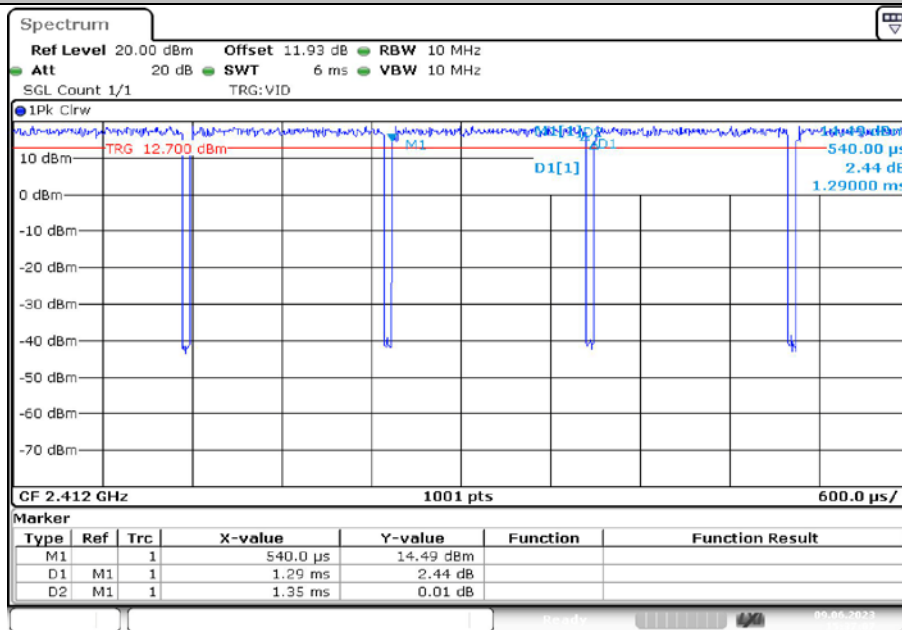
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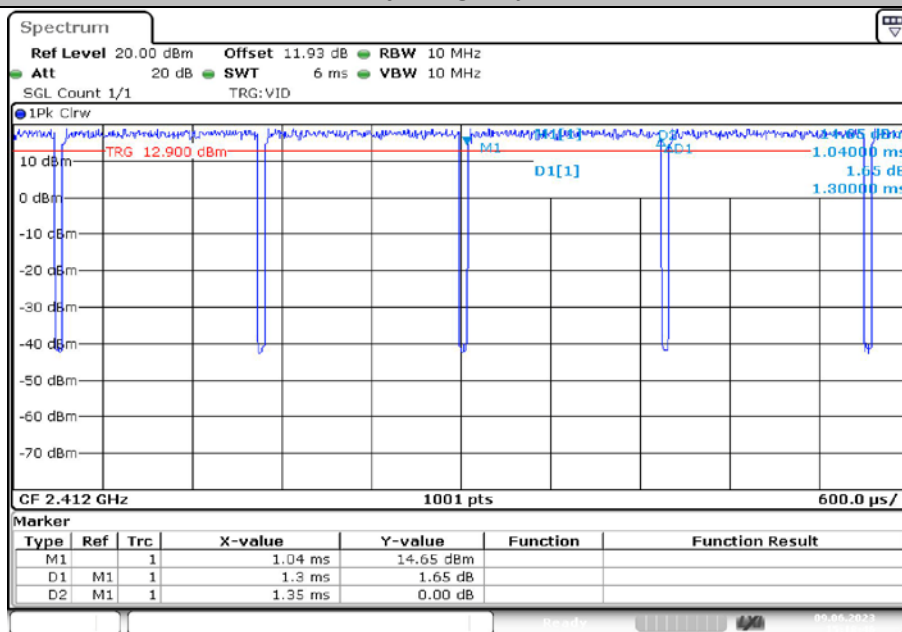
11G MIMO-Ant2-2462



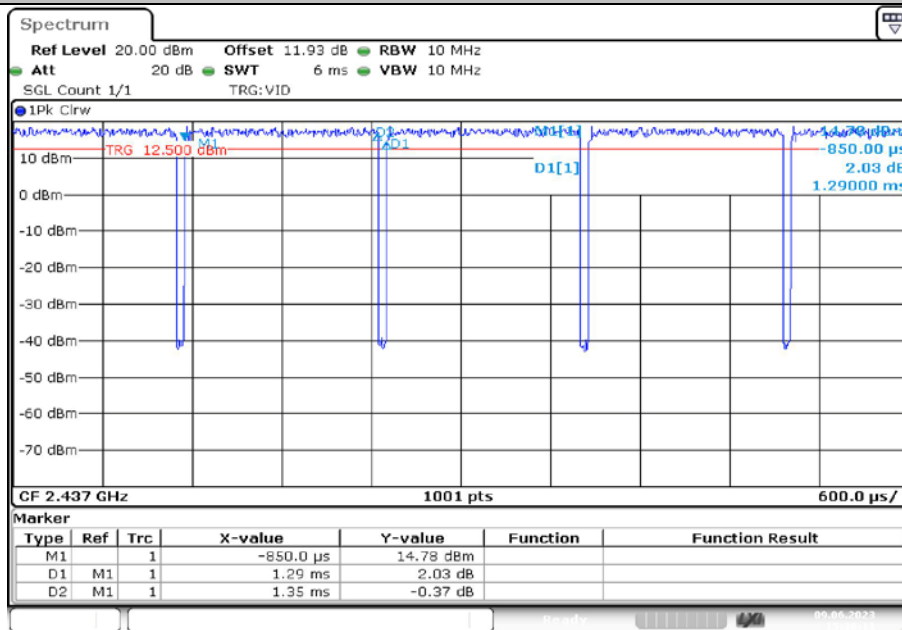
11N20MIMO-Ant1-2412



11N20MIMO-Ant2-2412

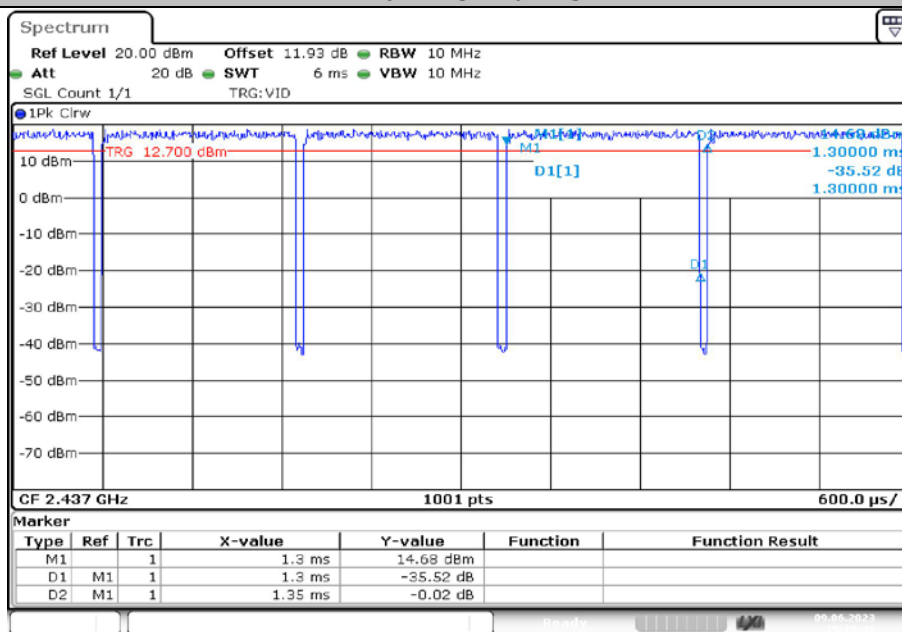


11N20MIMO-Ant1-2437



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11N20MIMO-Ant2-2437

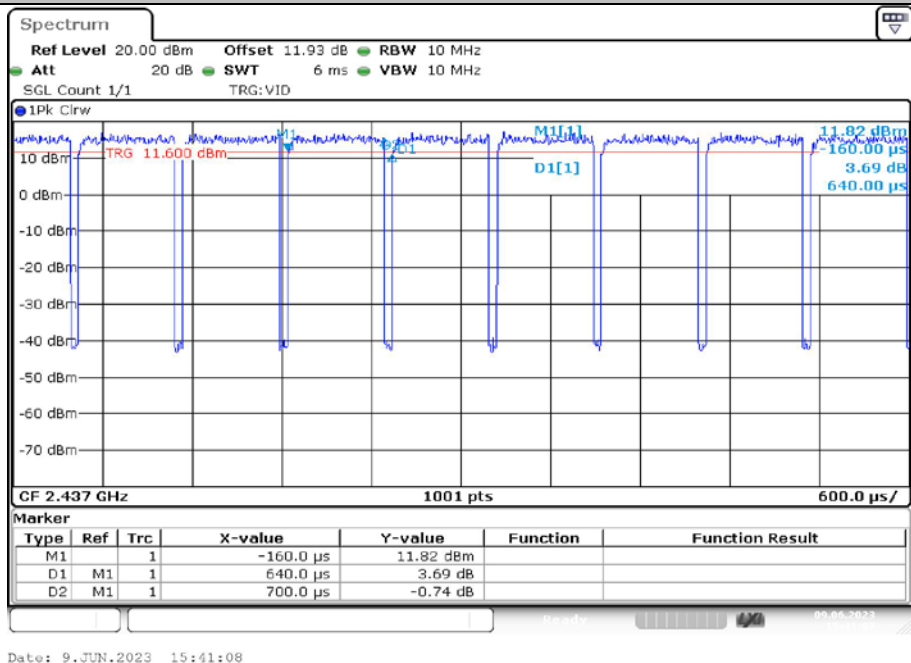


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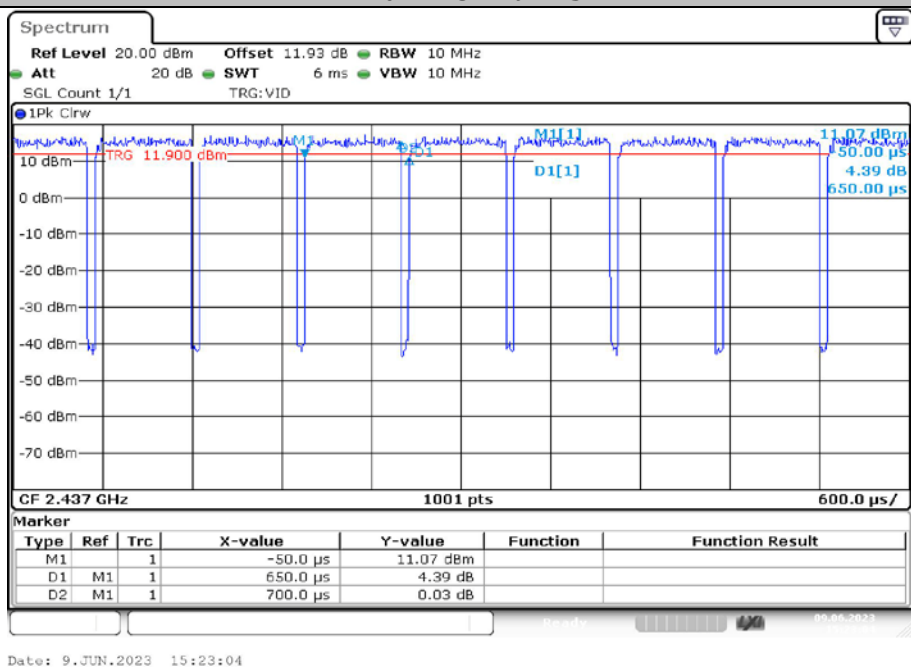




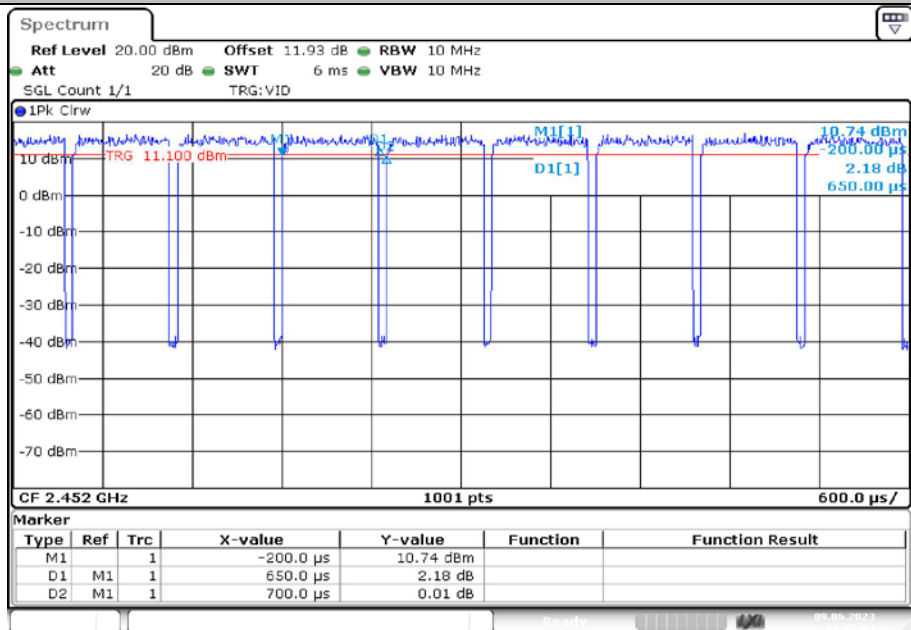
11N40MIMO-Ant1-2437



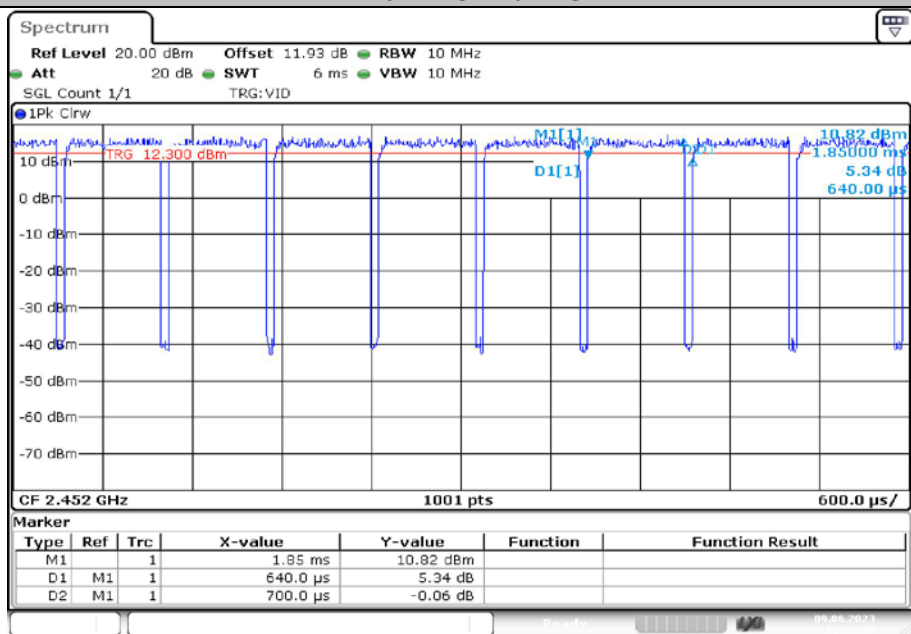
11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



11N40MIMO-Ant2-2452



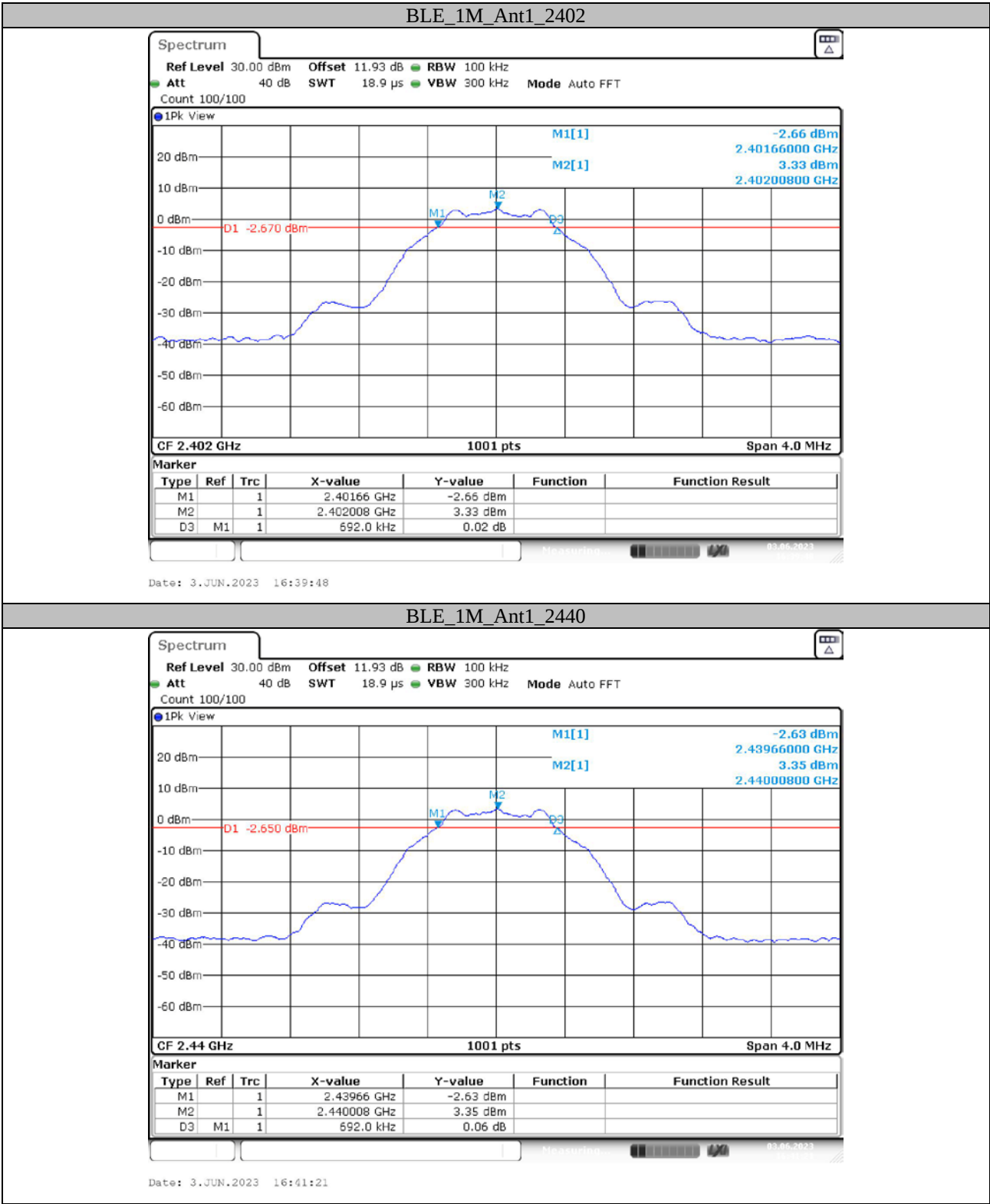
APPENDIX BLE

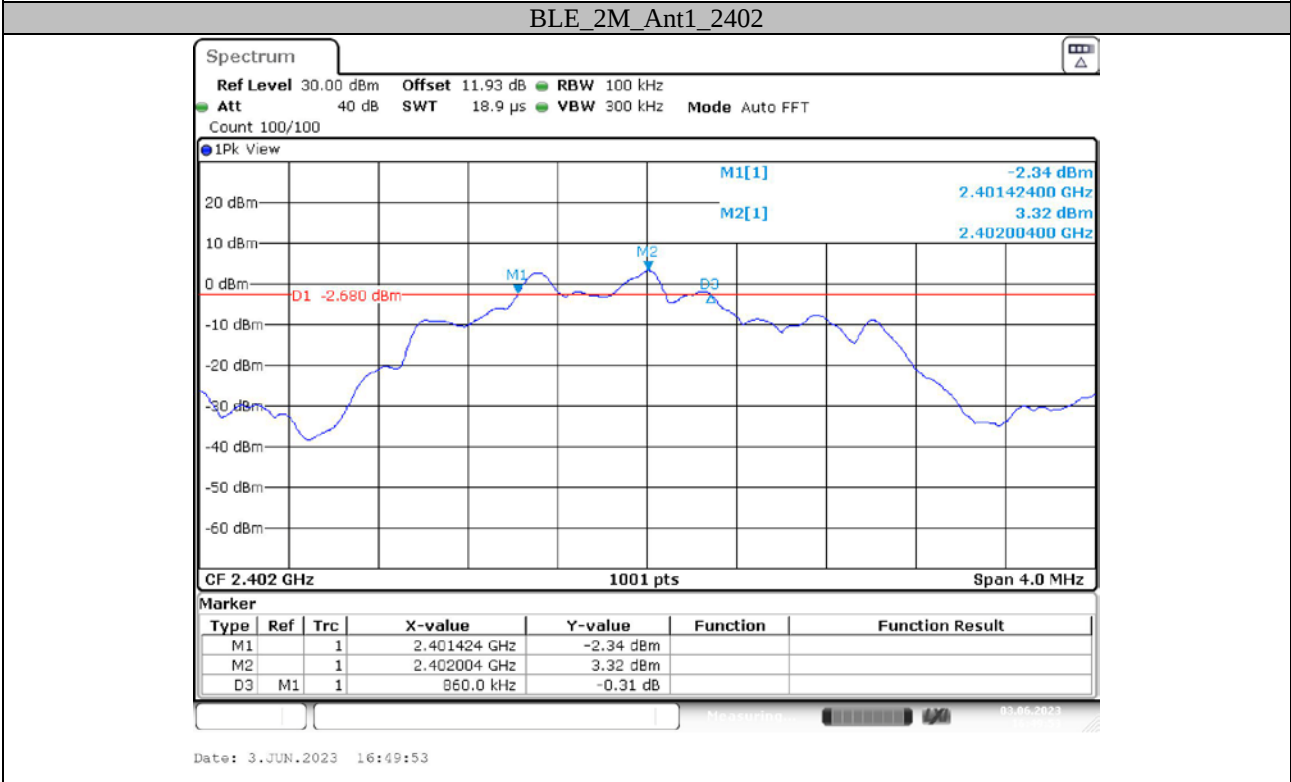
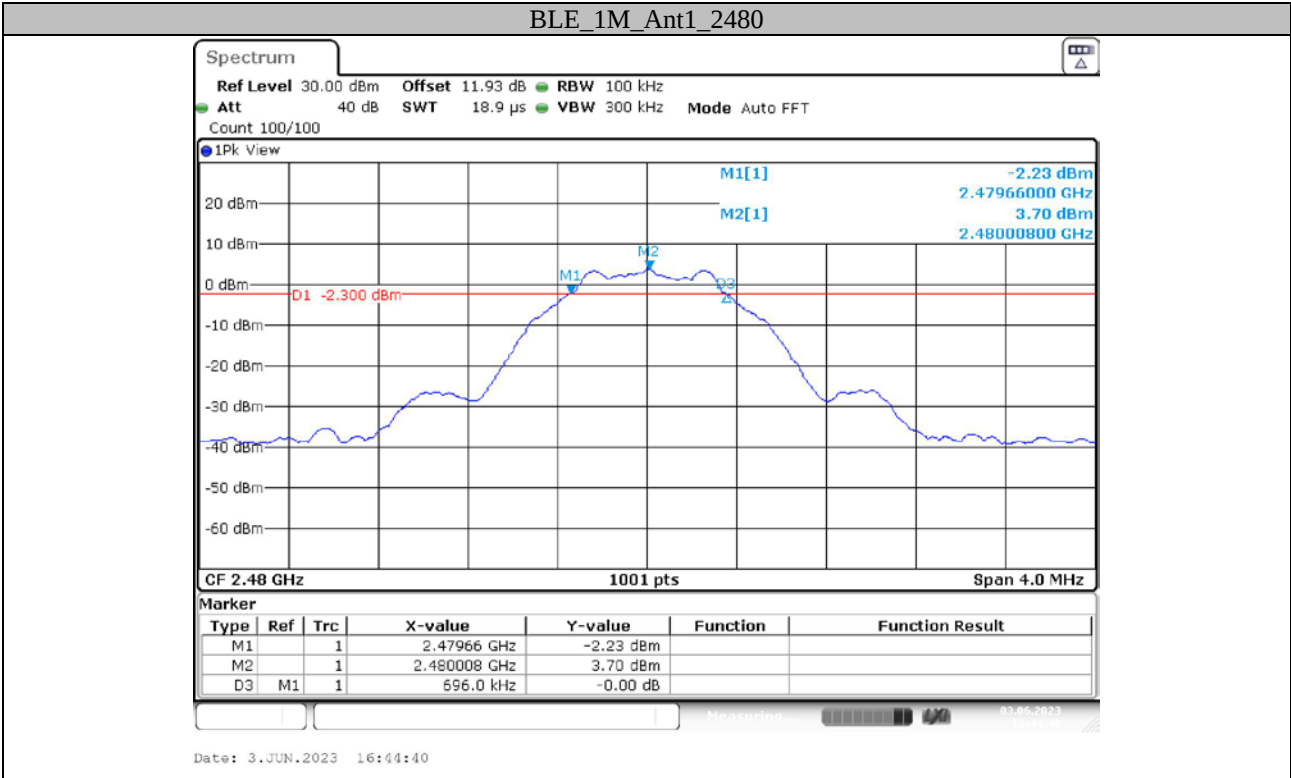
Appendix A: 6dB Emission Bandwidth

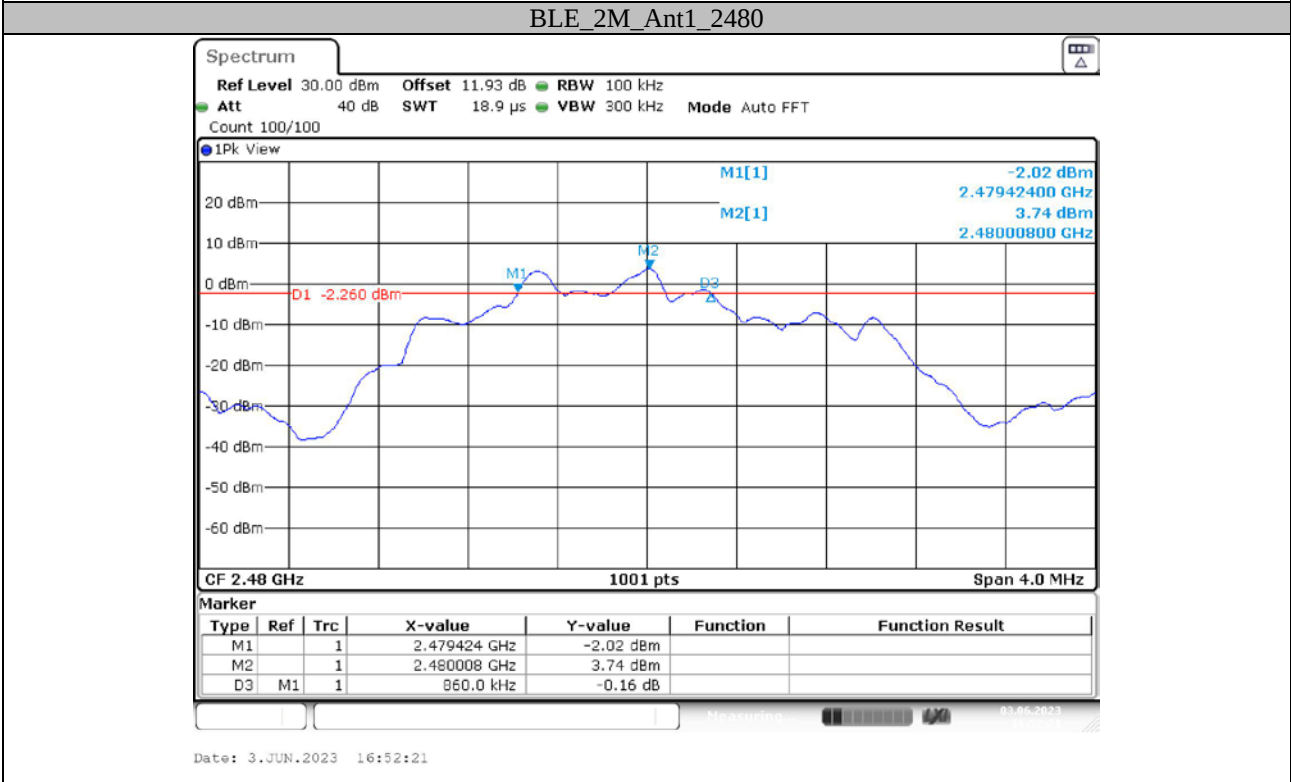
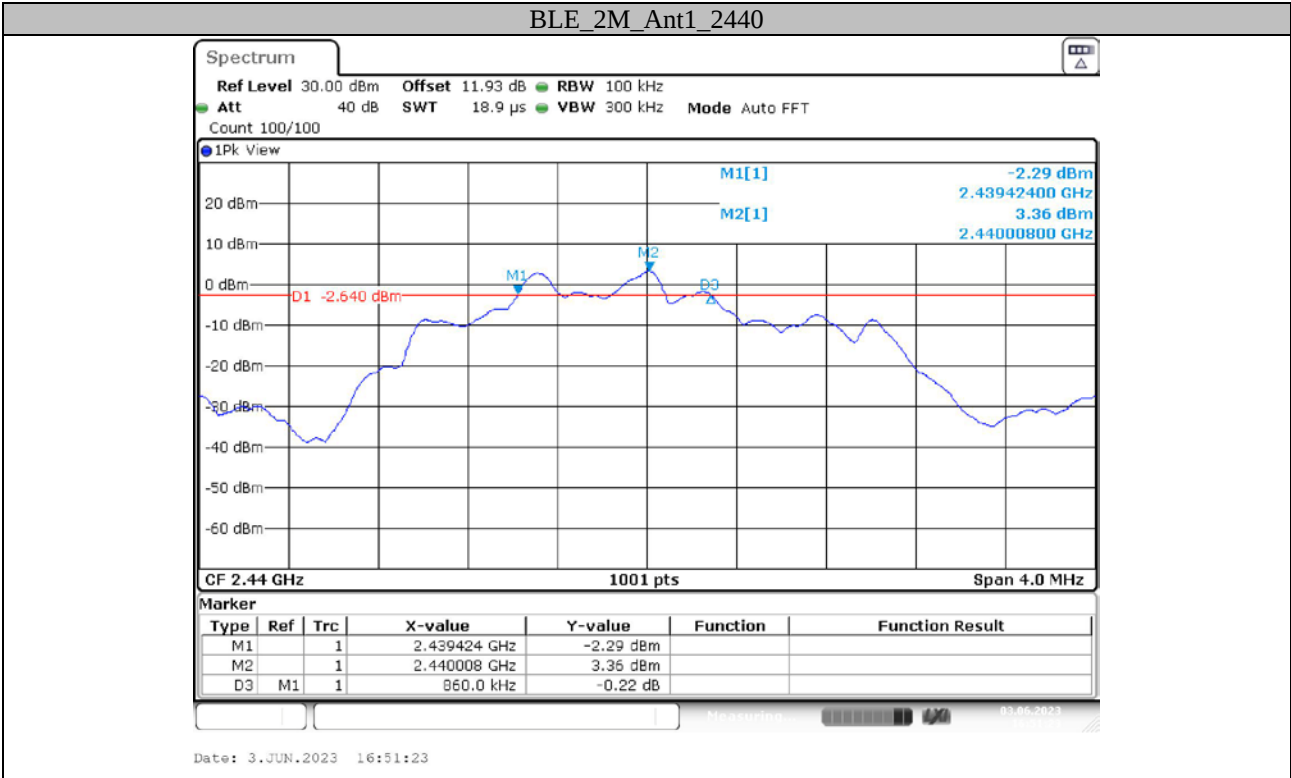
Test Result

Test Mode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant 0	2402	0.69	0.5	PASS
		2440	0.69	0.5	PASS
		2480	0.70	0.5	PASS
BLE_2M	Ant 0	2402	0.86	0.5	PASS
		2440	0.86	0.5	PASS
		2480	0.86	0.5	PASS

Test Graphs







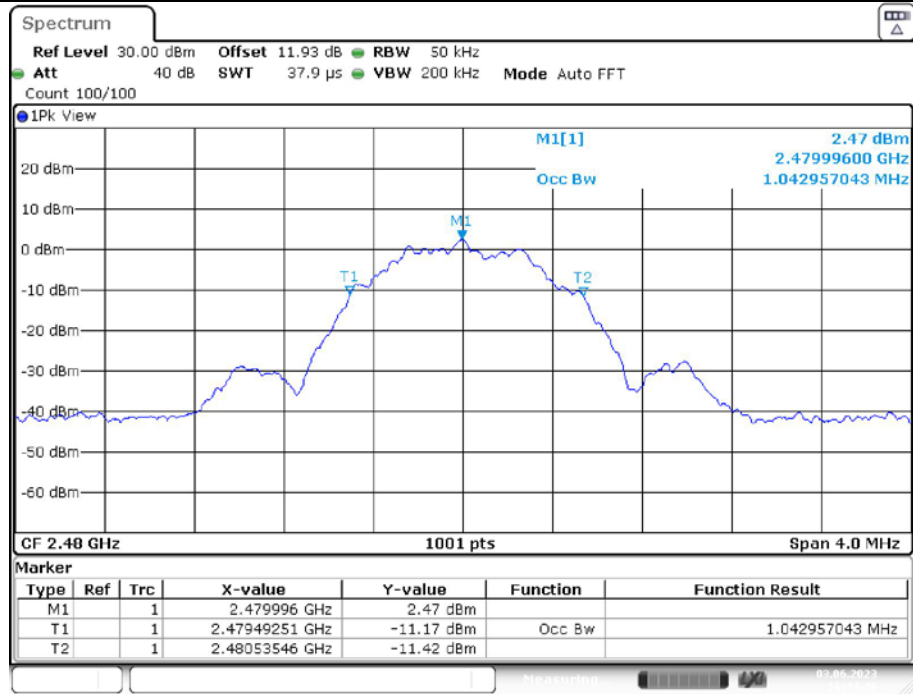
Appendix B: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant 0	2402	1.043	---	PASS
		2440	1.043	---	PASS
		2480	1.043	---	PASS
BLE_2M	Ant 0	2402	2.070	---	PASS
		2440	2.070	---	PASS
		2480	2.070	---	PASS

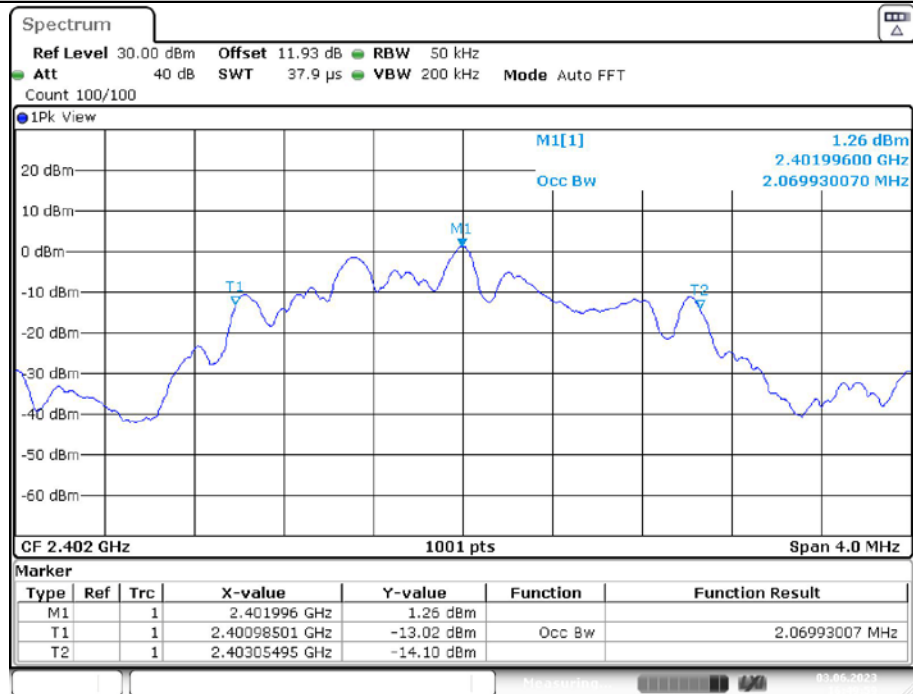
Test Graphs

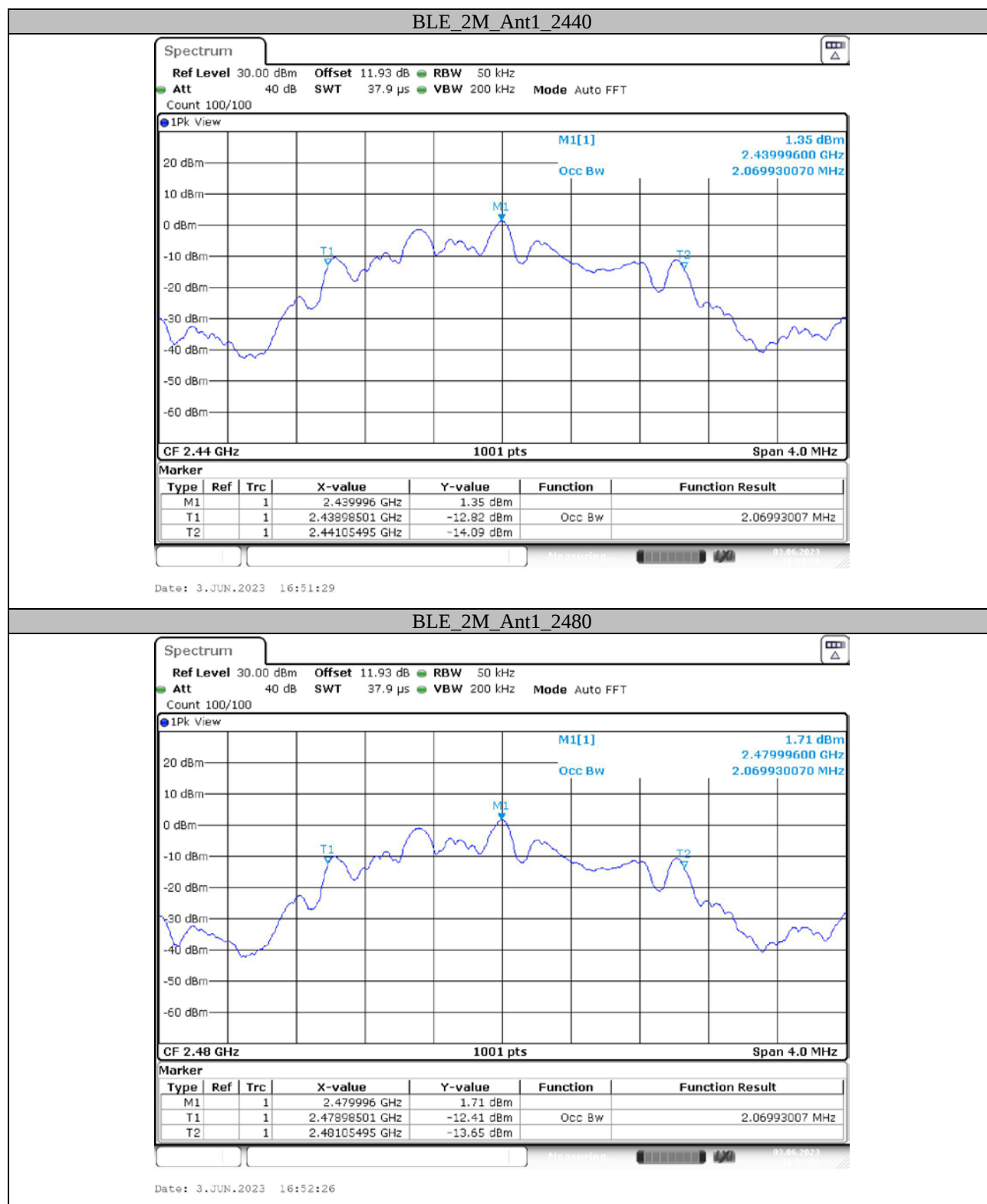


BLE_1M_Ant1_2480



BLE_2M_Ant1_2402

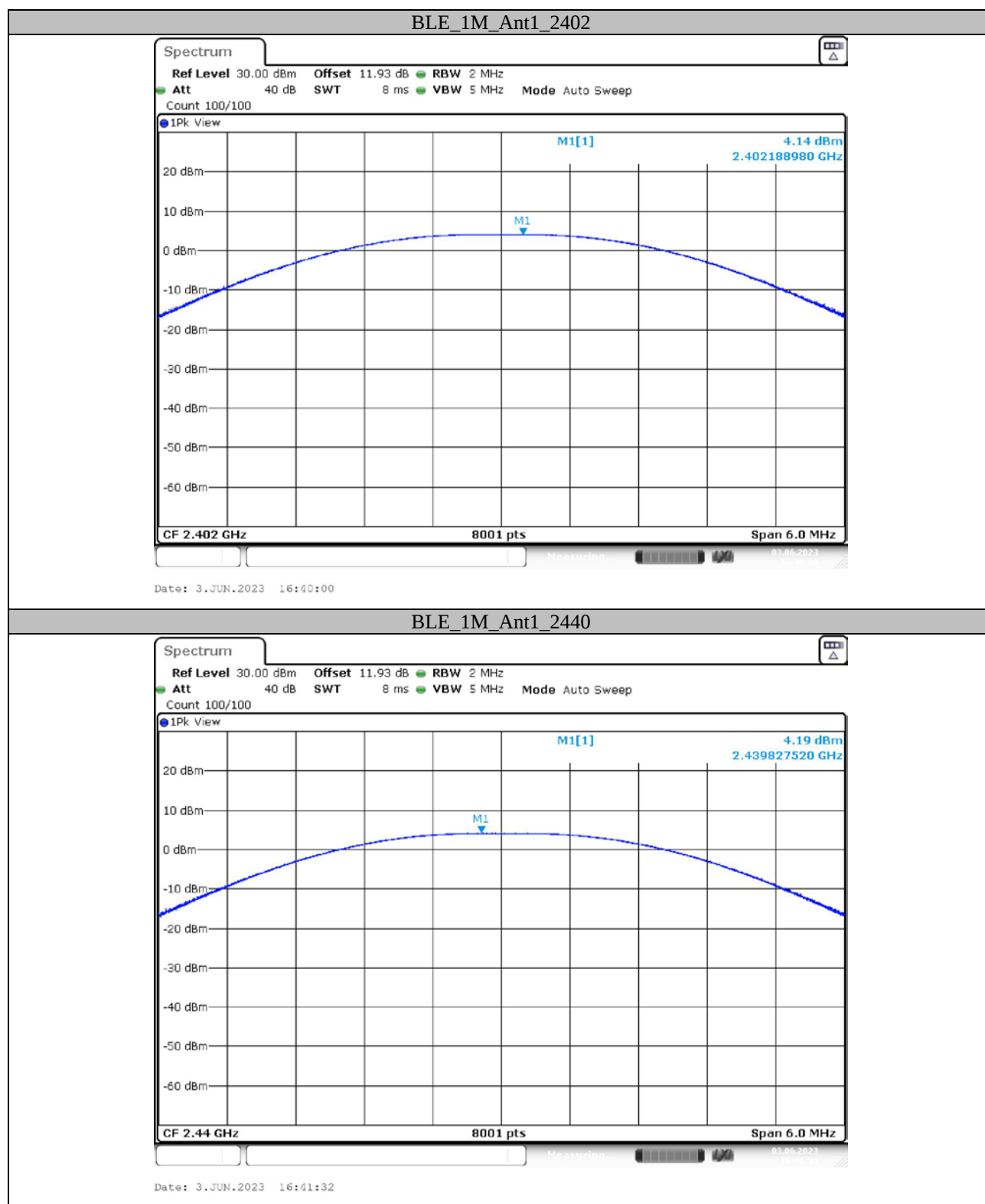


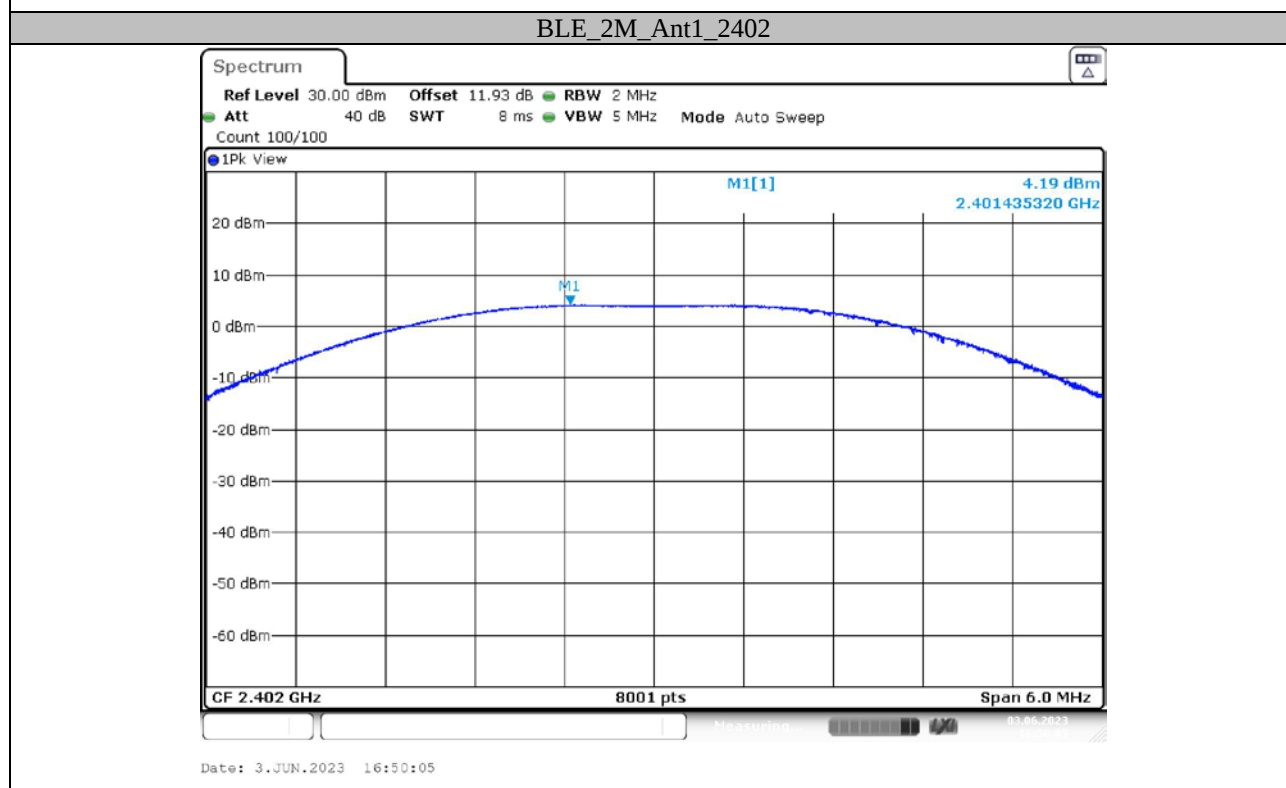
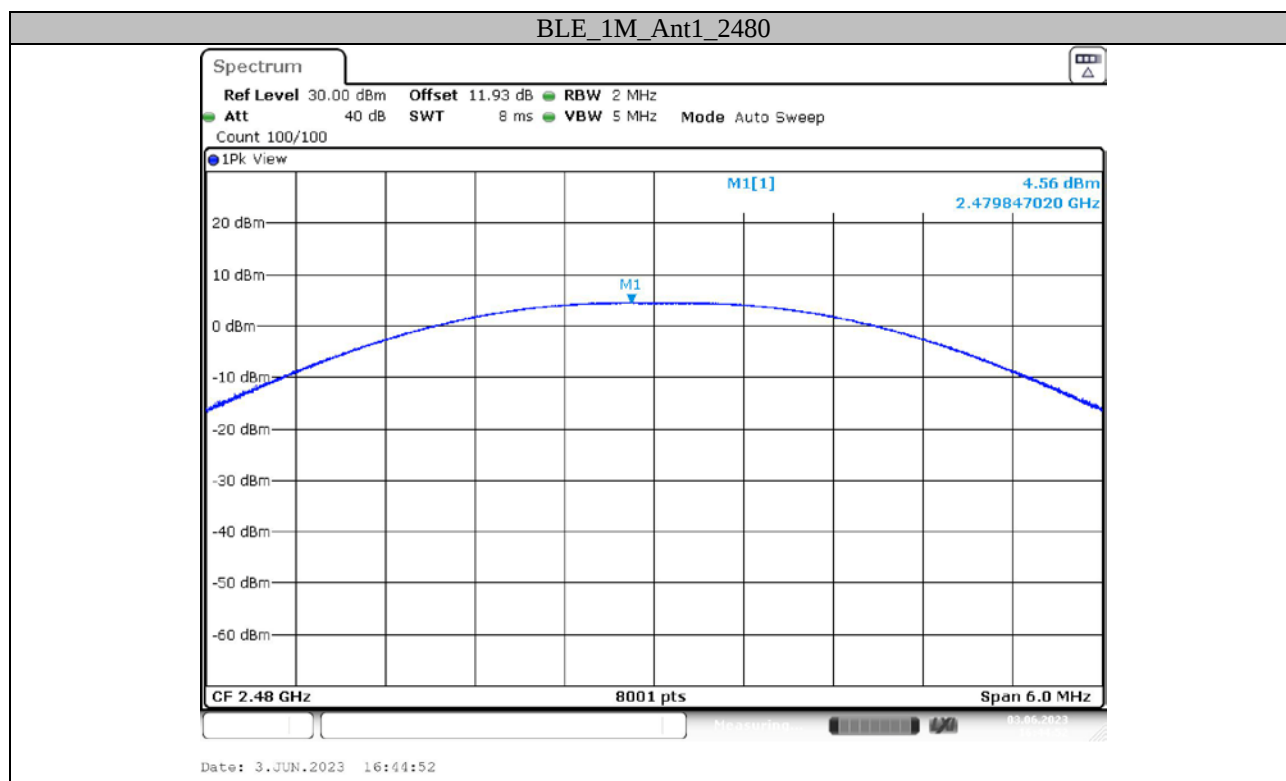


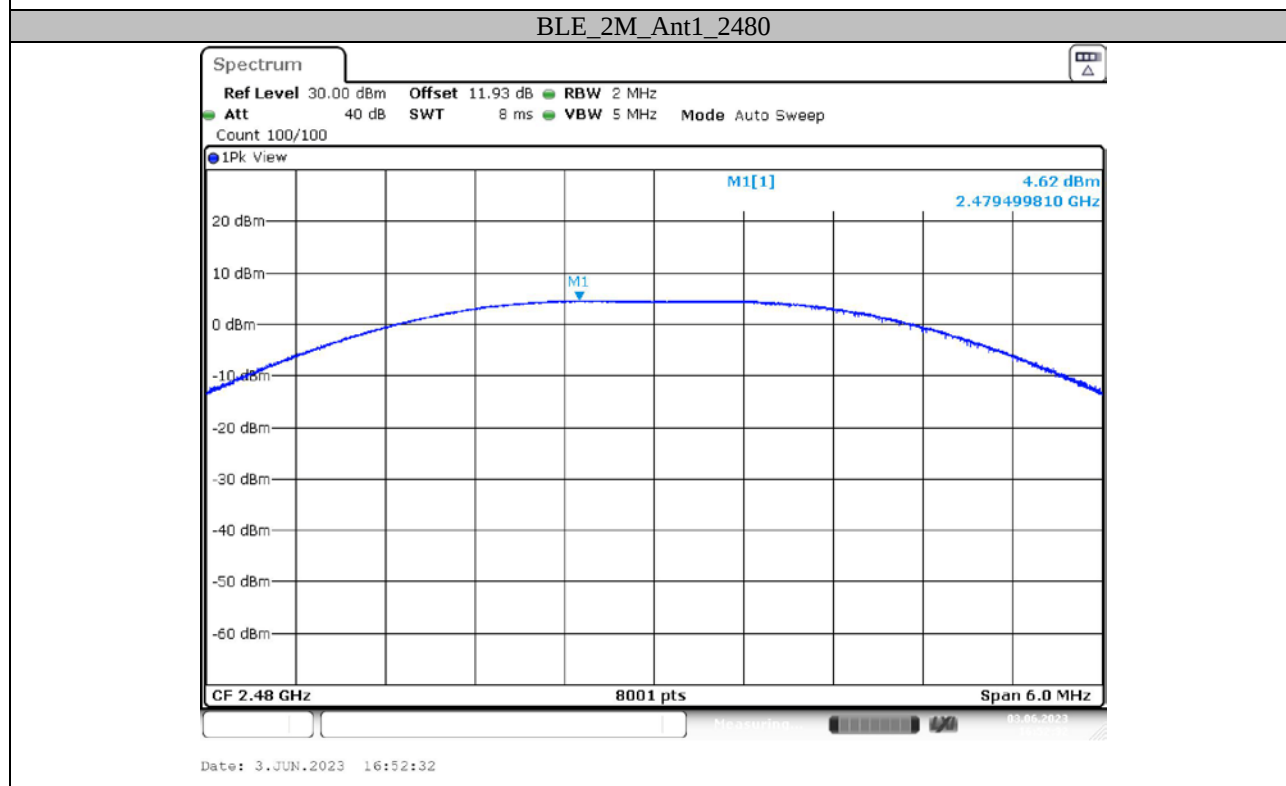
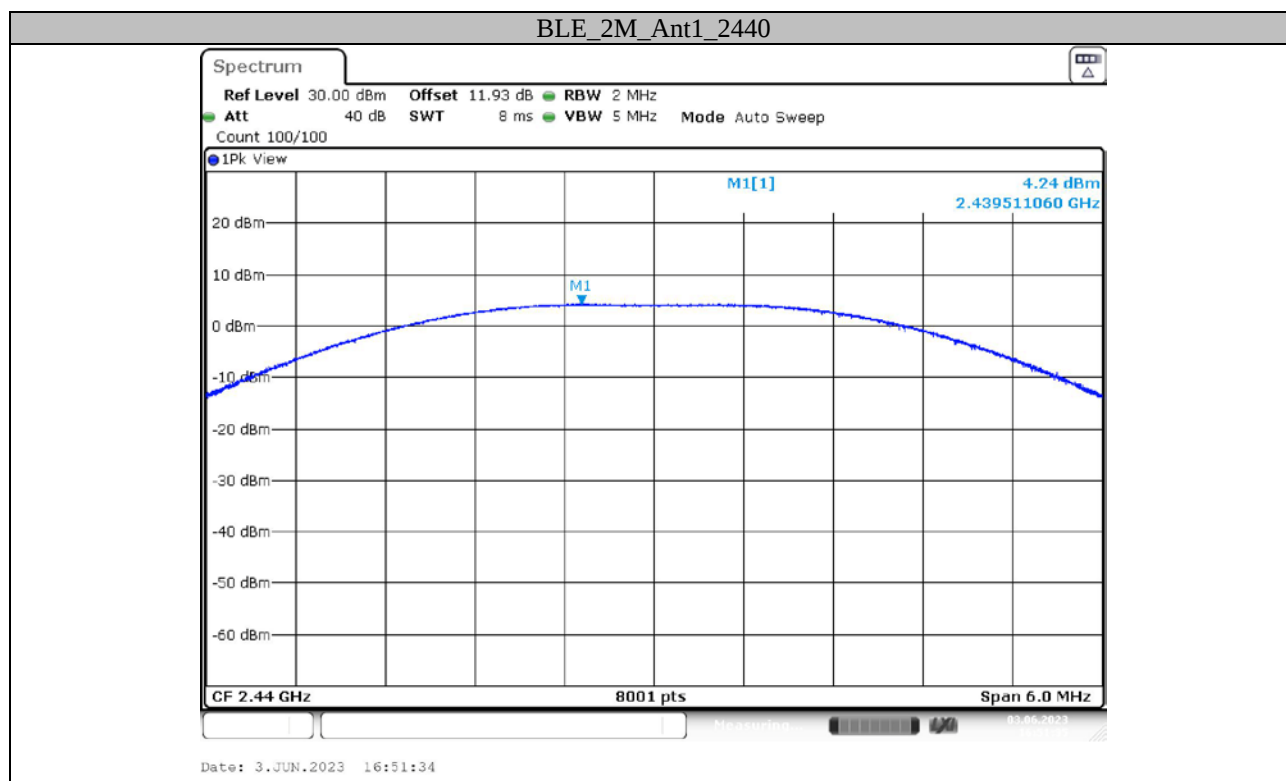
Appendix C: Maximum Conducted Peak Output Power**Test Result**

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant 0	2402	4.14	<=30	PASS
		2440	4.19	<=30	PASS
		2480	4.56	<=30	PASS
BLE_2M	Ant 0	2402	4.19	<=30	PASS
		2440	4.24	<=30	PASS
		2480	4.62	<=30	PASS

Test Graphs



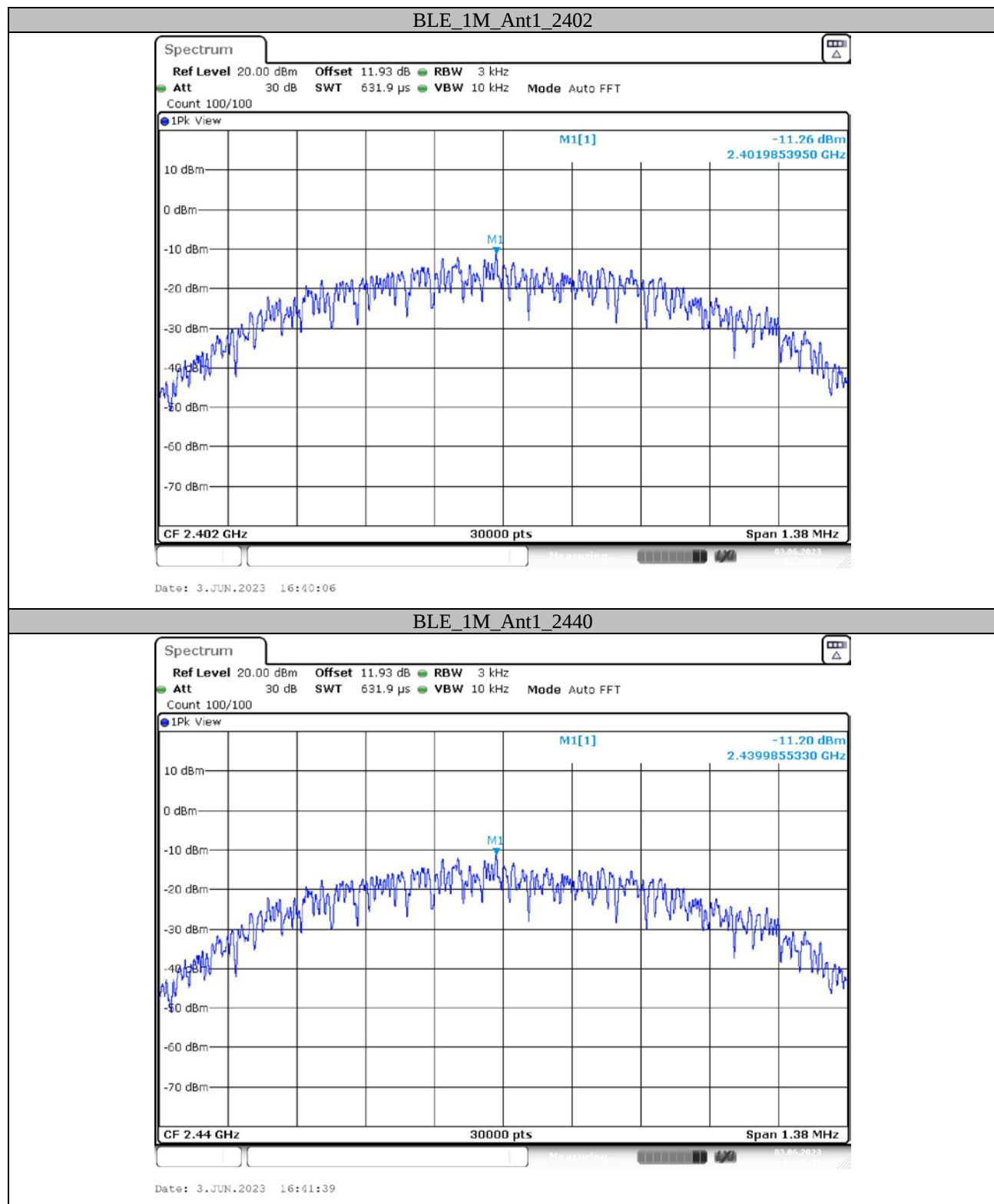


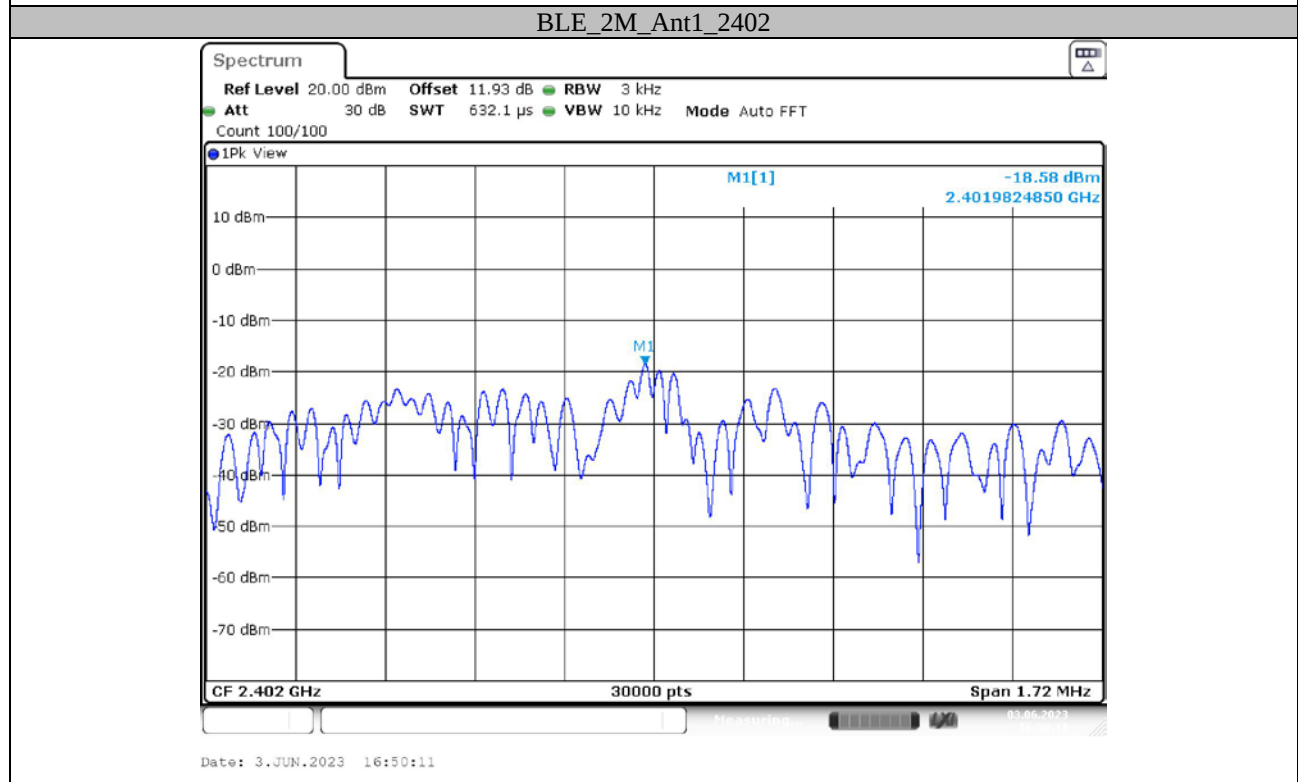
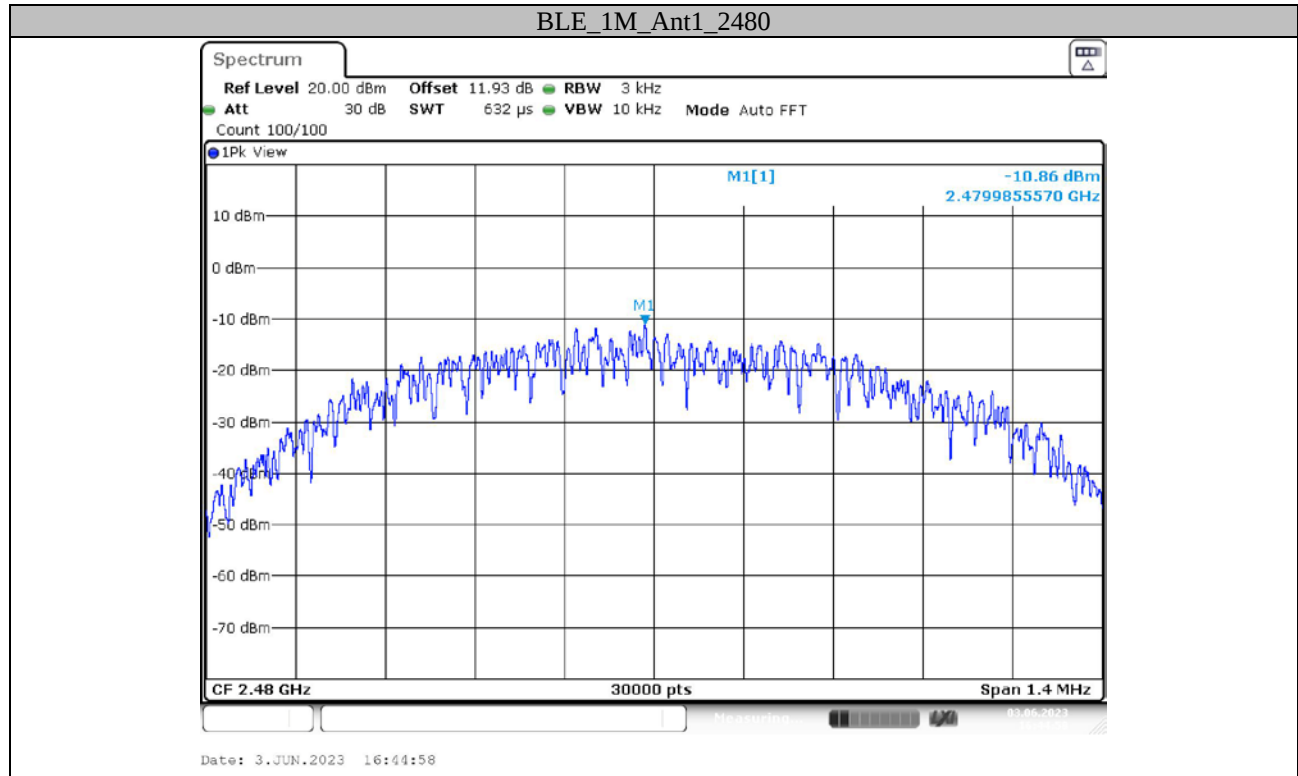


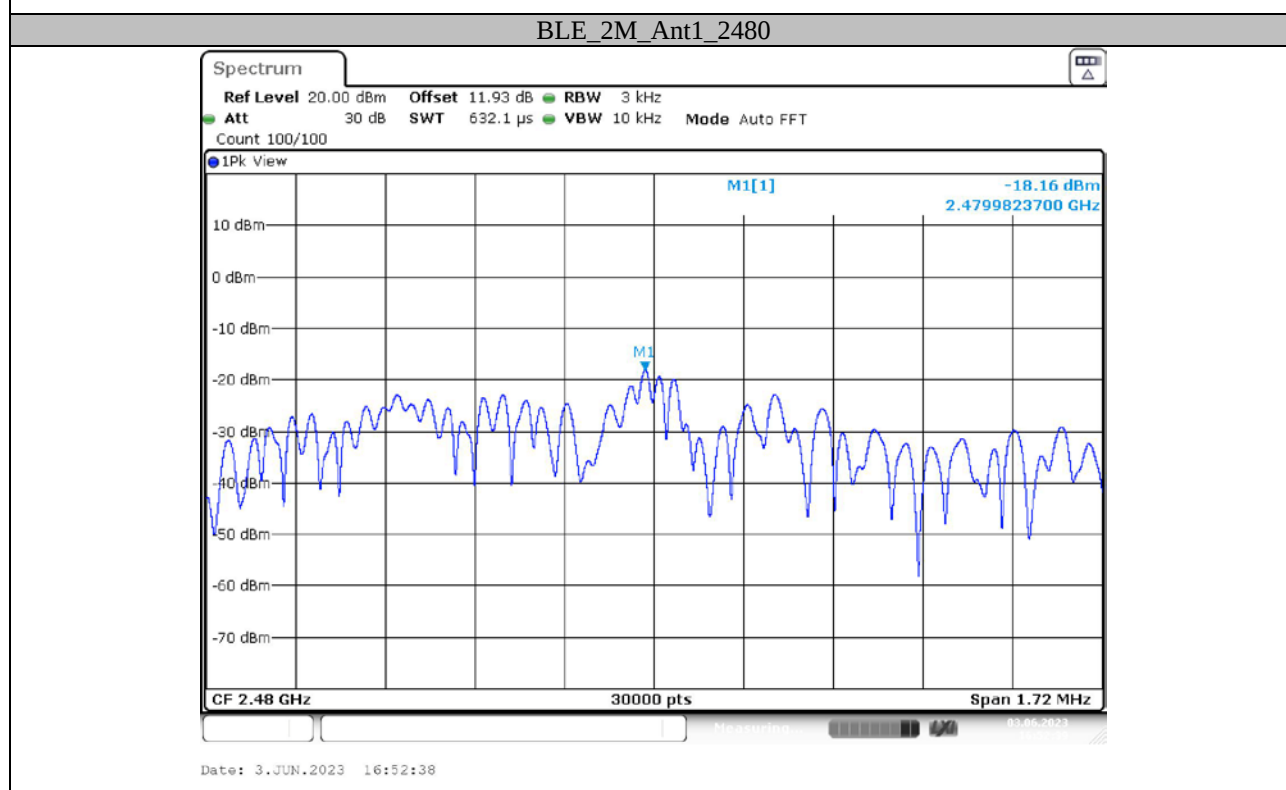
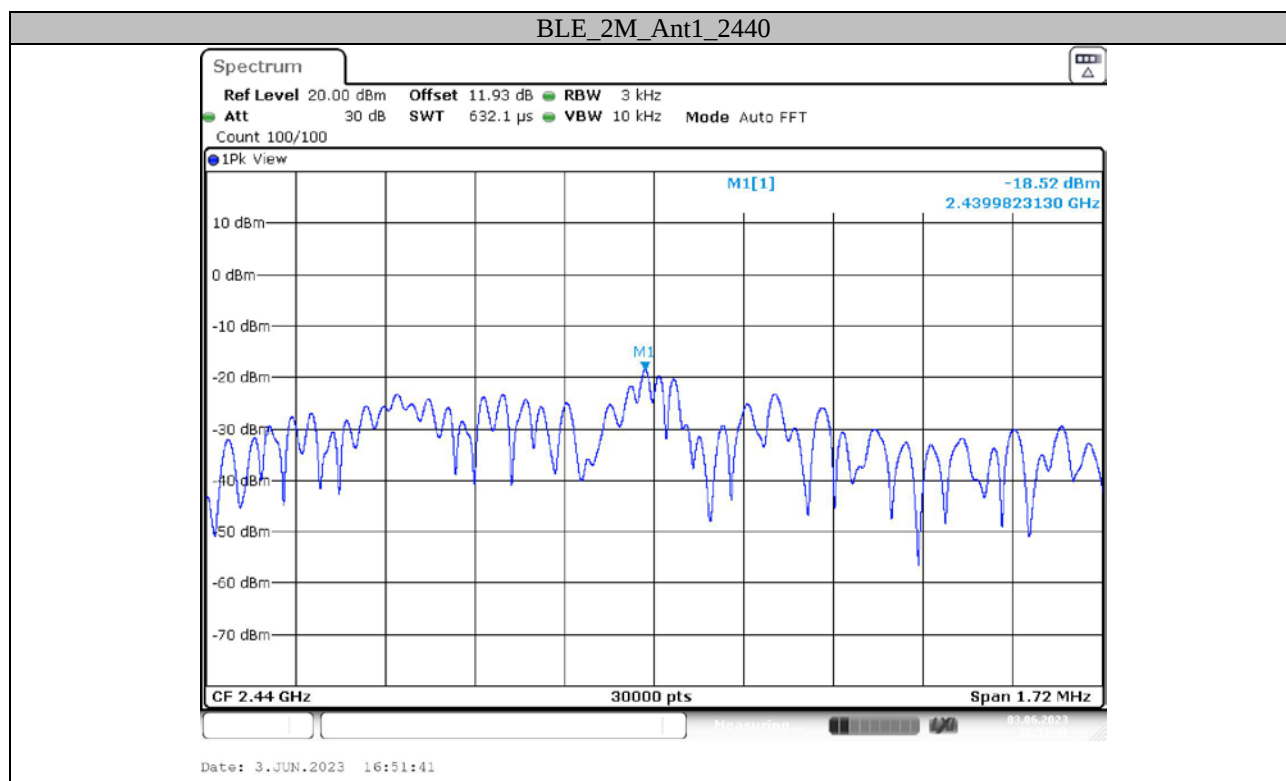
Appendix D: Power Spectral Density**Test Result**

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant 0	2402	-11.26	<=8	PASS
		2440	-11.20	<=8	PASS
		2480	-10.86	<=8	PASS
BLE_2M	Ant 0	2402	-18.58	<=8	PASS
		2440	-18.52	<=8	PASS
		2480	-18.16	<=8	PASS

Test Graphs

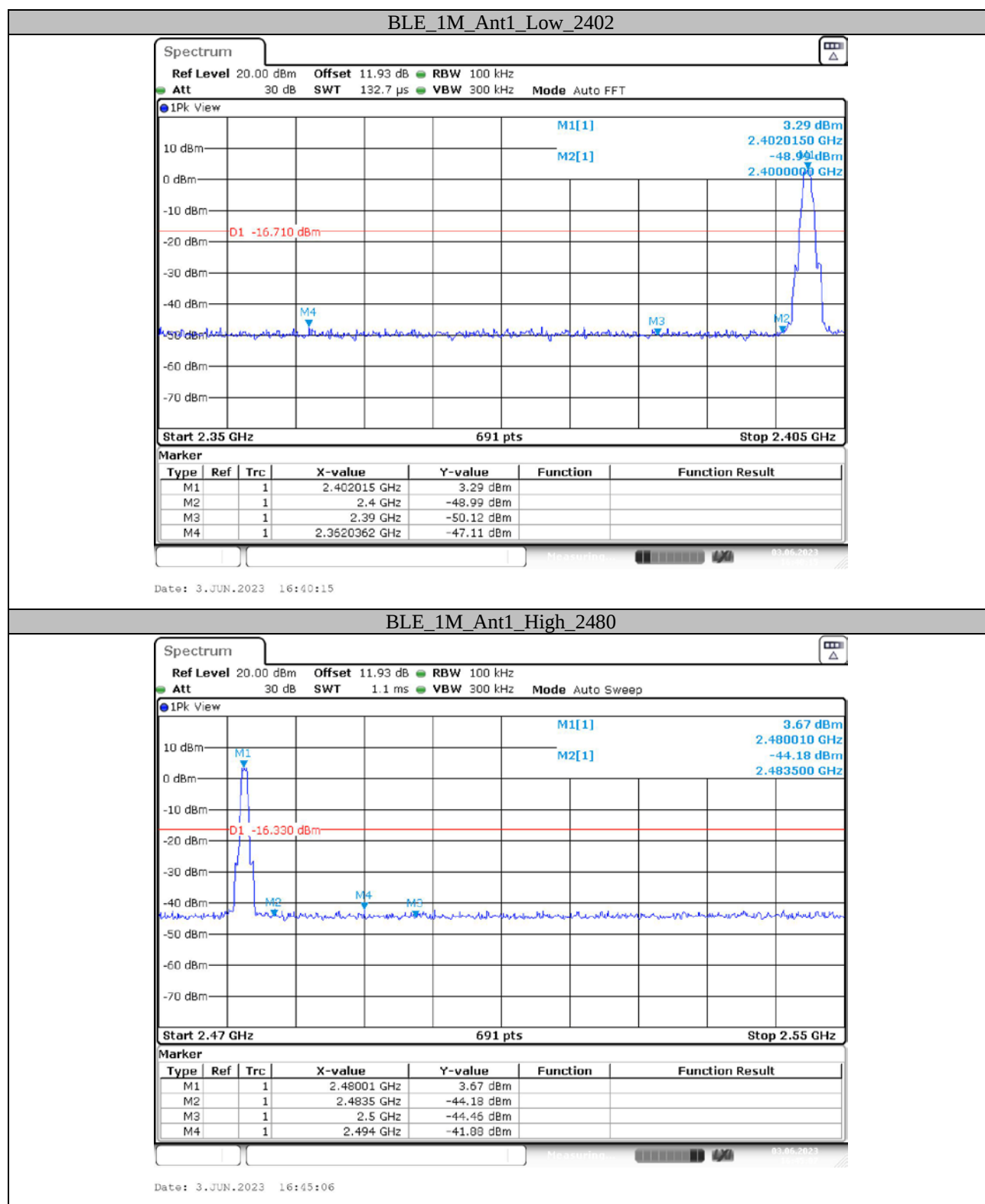


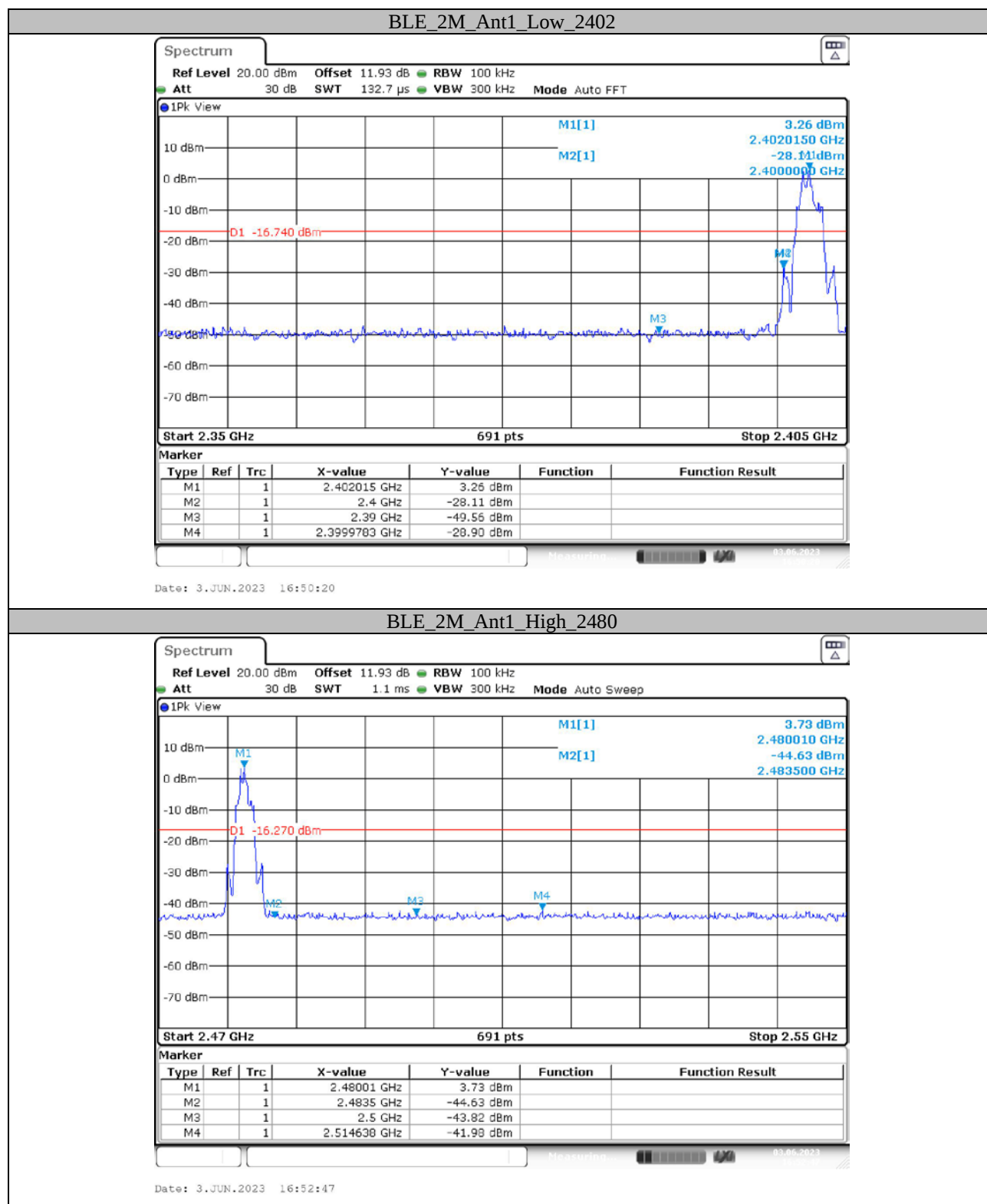




Appendix E: Band Edge Measurements

Test Graphs





Appendix F: Duty Cycle

Environmental Conditions

Temperature:	25°C
Relative Humidity:	48%
ATM Pressure:	101.0 kPa

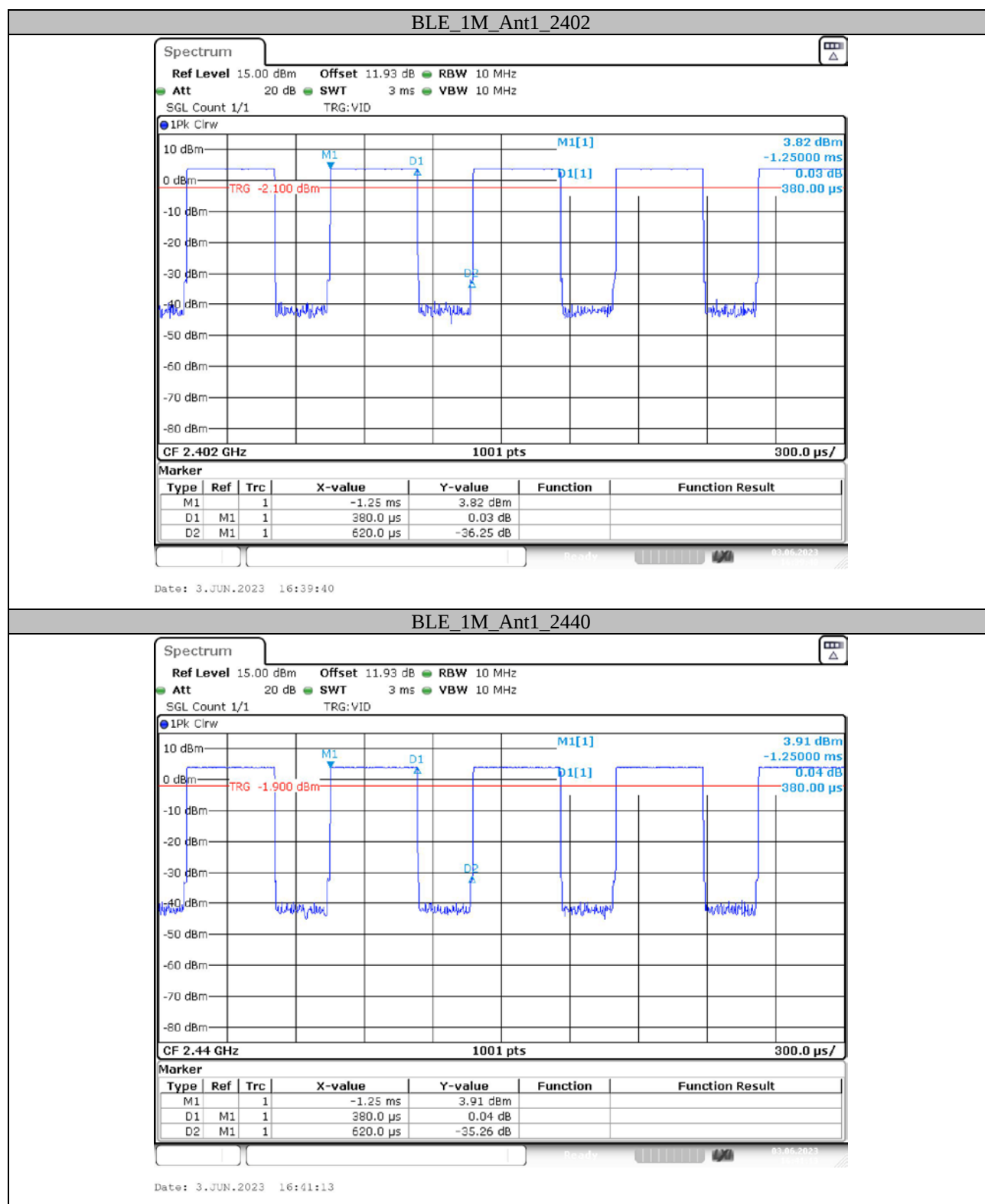
The testing was performed by Matt Liang on 2023-06-03.

EUT operation mode: Transmitting

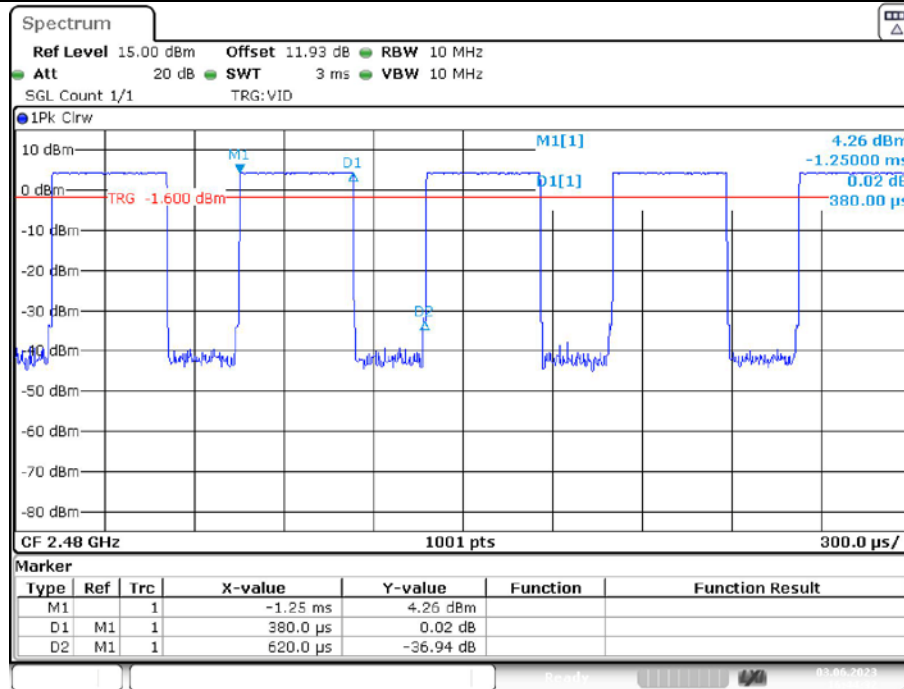
Test Result: Compliant. Please refer to the table and plots.

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T Minimum VBW[kHz]
BLE_1M	Ant 0	2402	0.38	0.62	61.29	2.63
		2440	0.38	0.62	61.29	2.63
		2480	0.38	0.62	61.29	2.63
BLE_2M	Ant 0	2402	0.06	0.63	9.52	16.67
		2440	0.06	0.63	9.52	16.67
		2480	0.06	0.63	9.52	16.67

Test Graphs

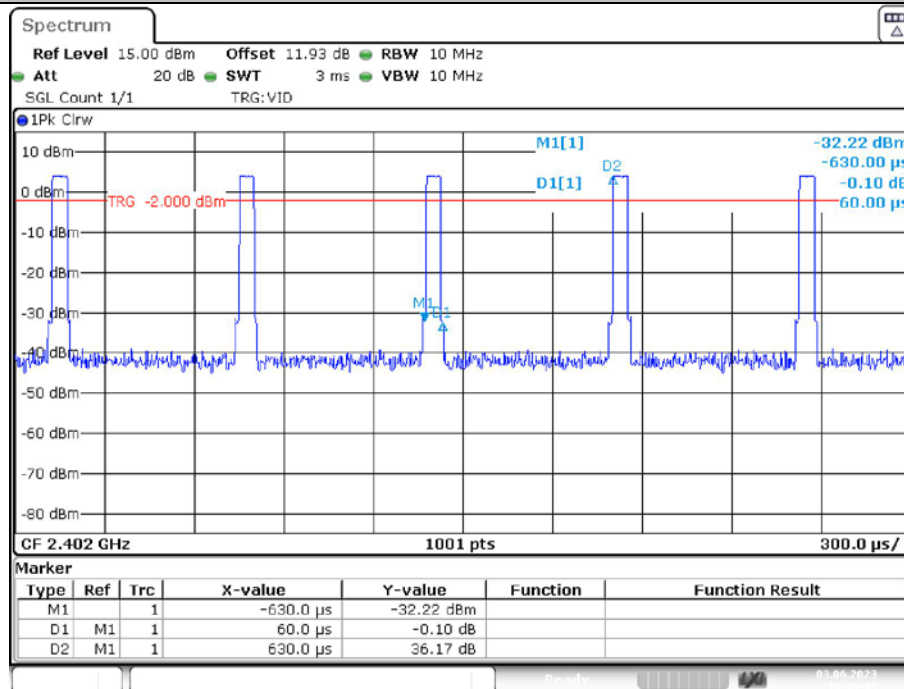


BLE_1M_Ant1_2480

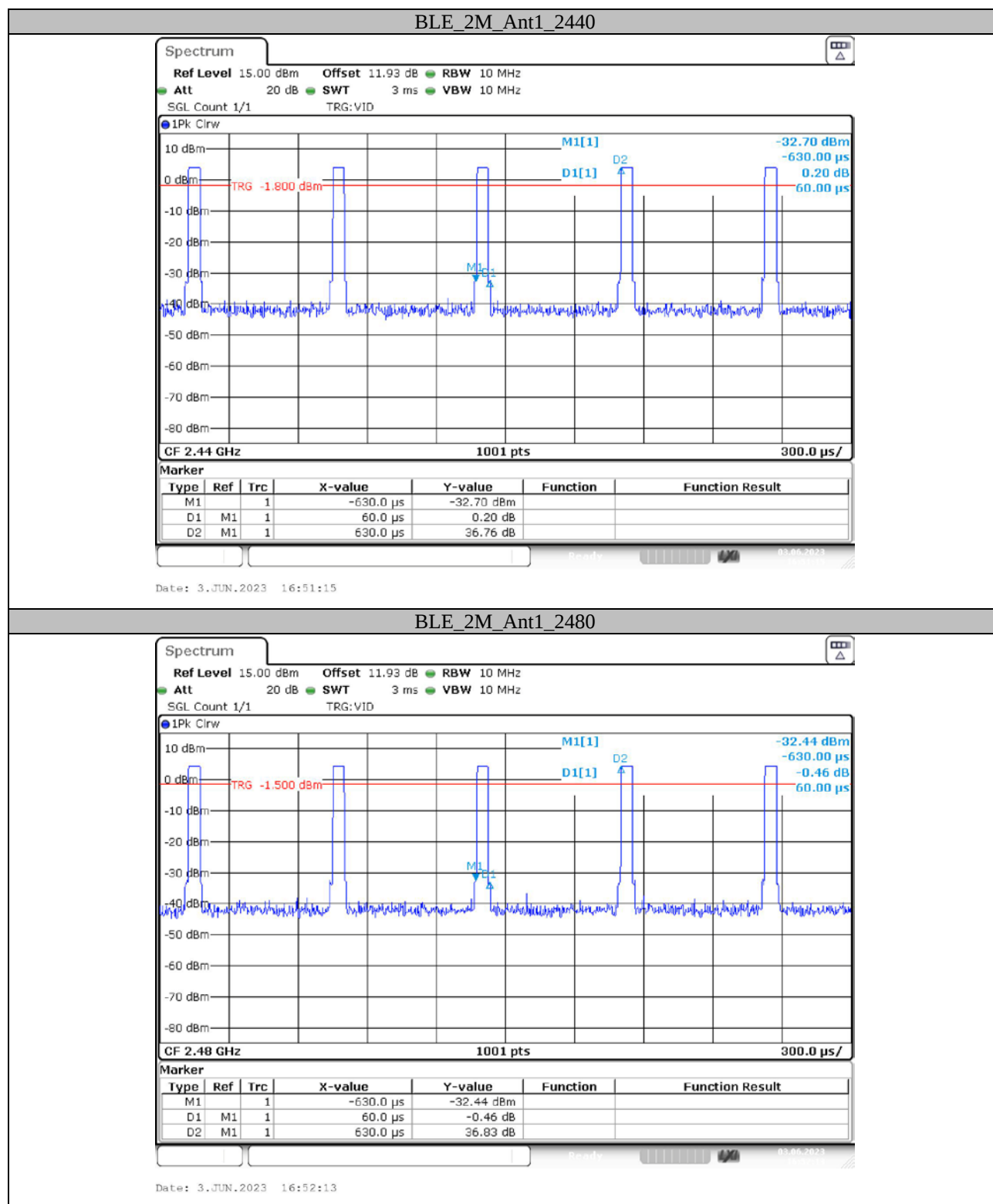


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BLE_2M_Ant1_2402



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