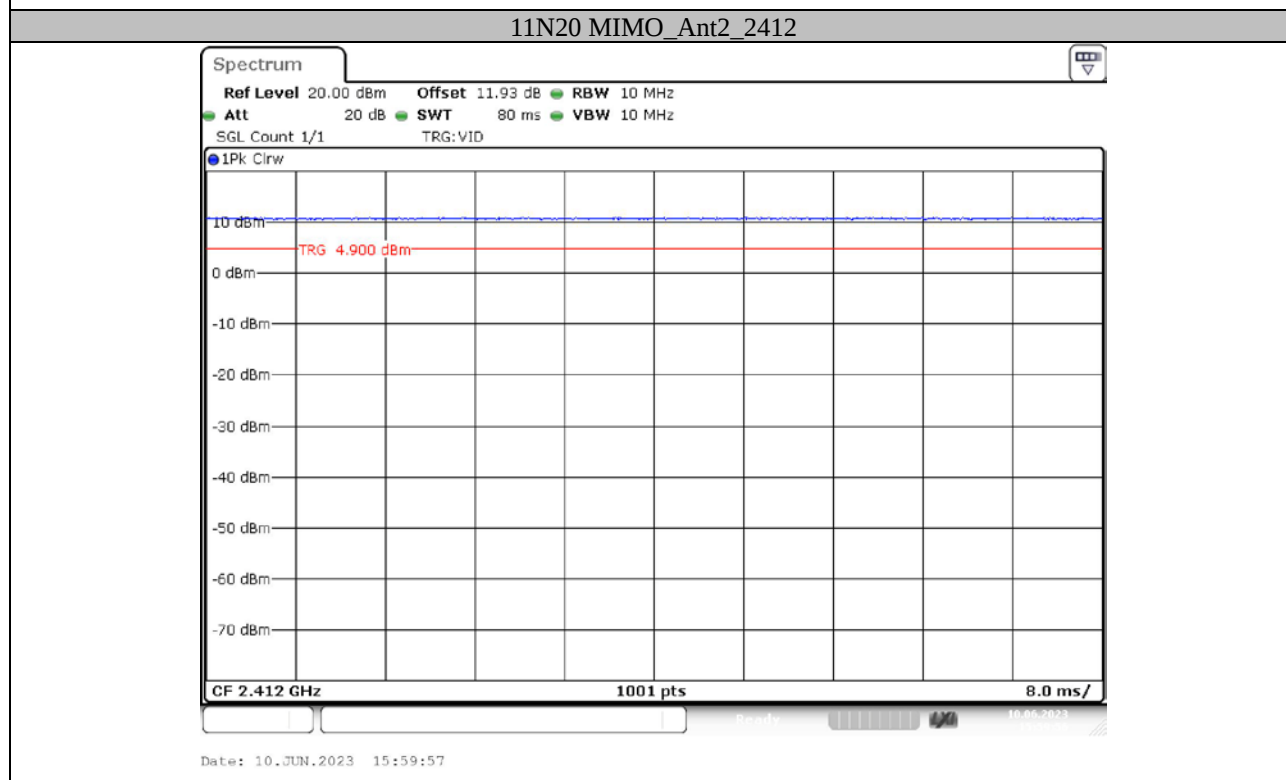
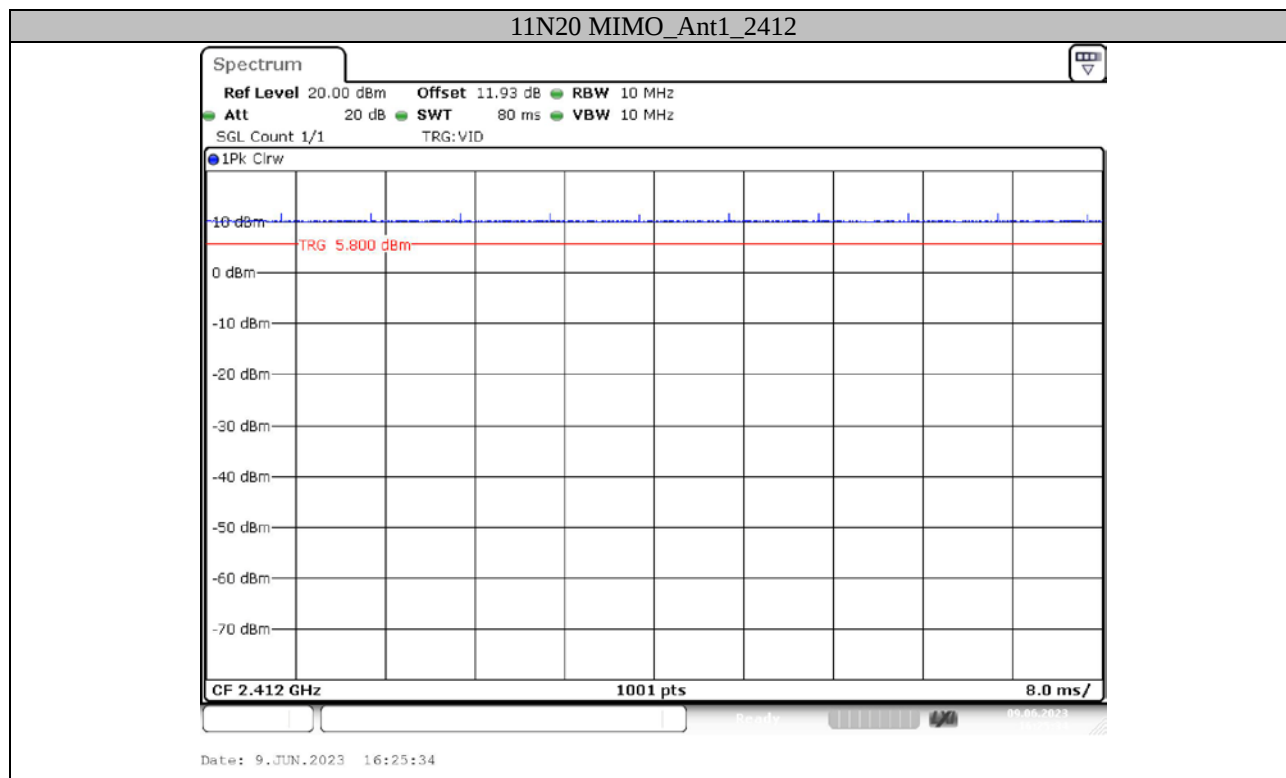
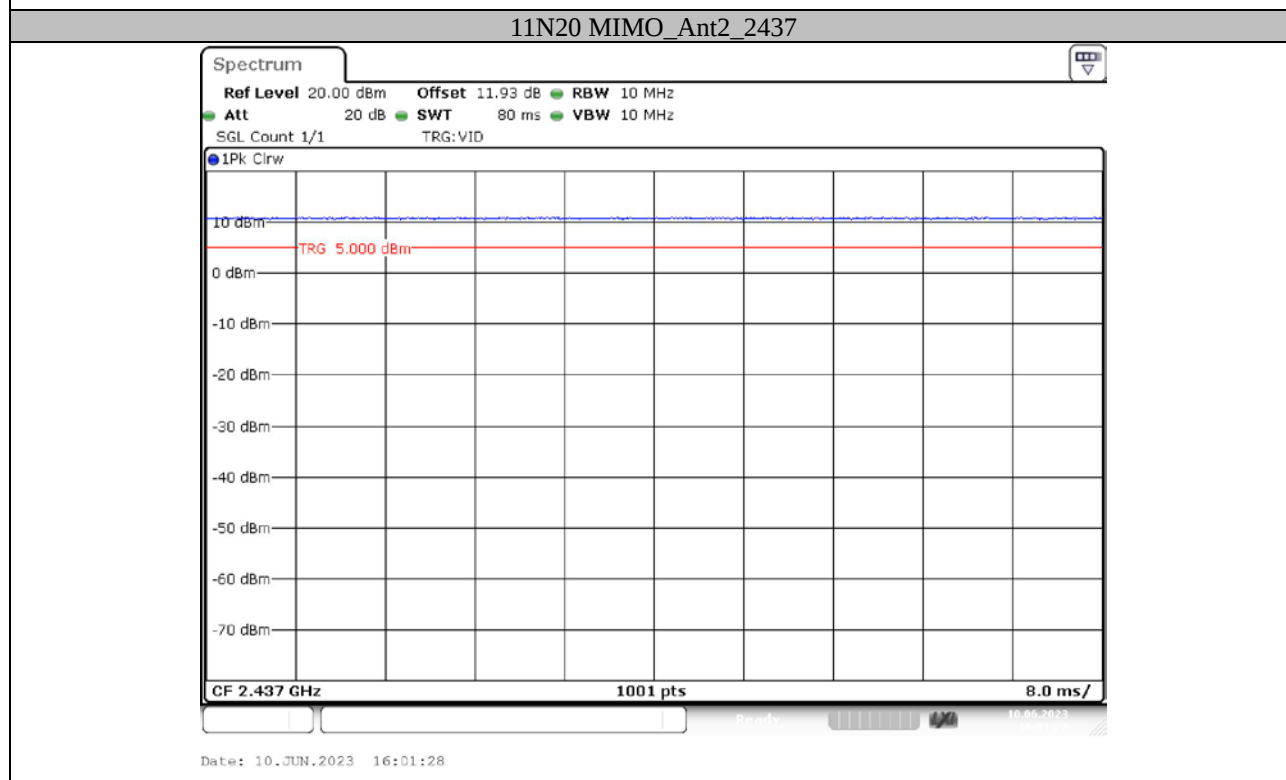
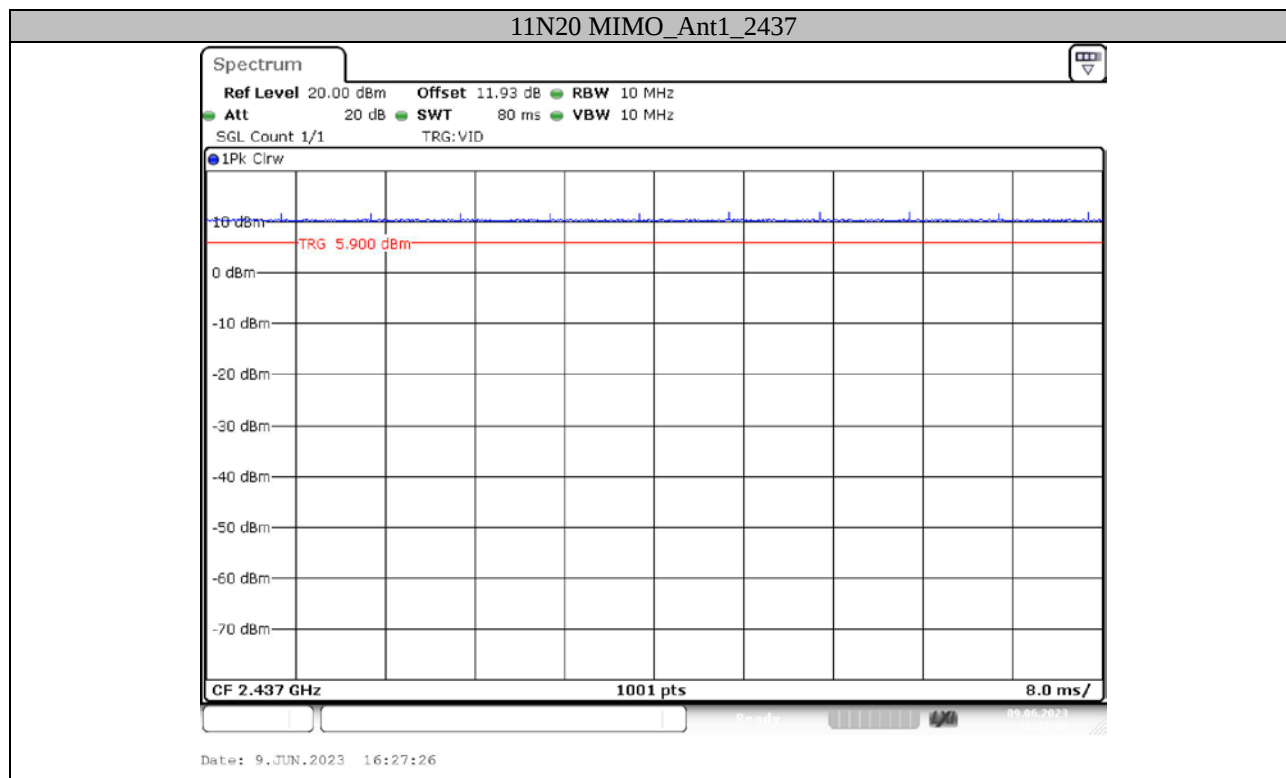
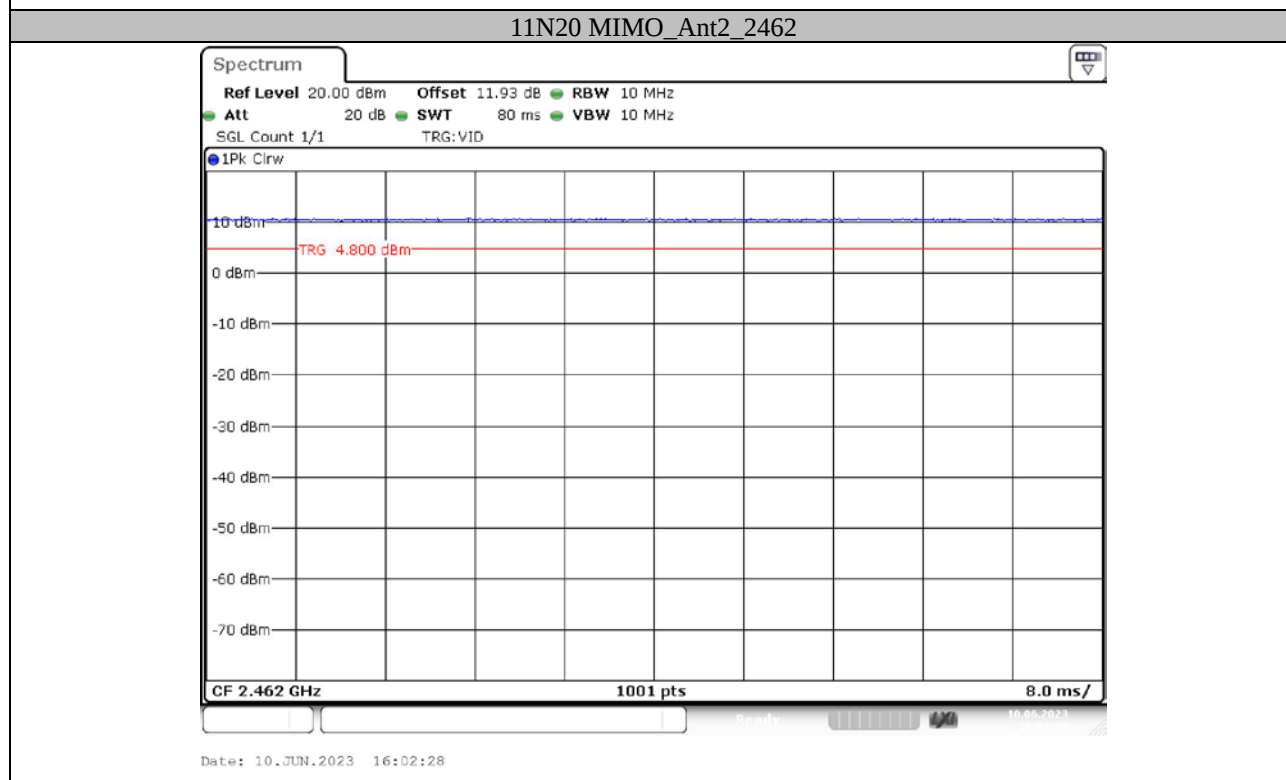
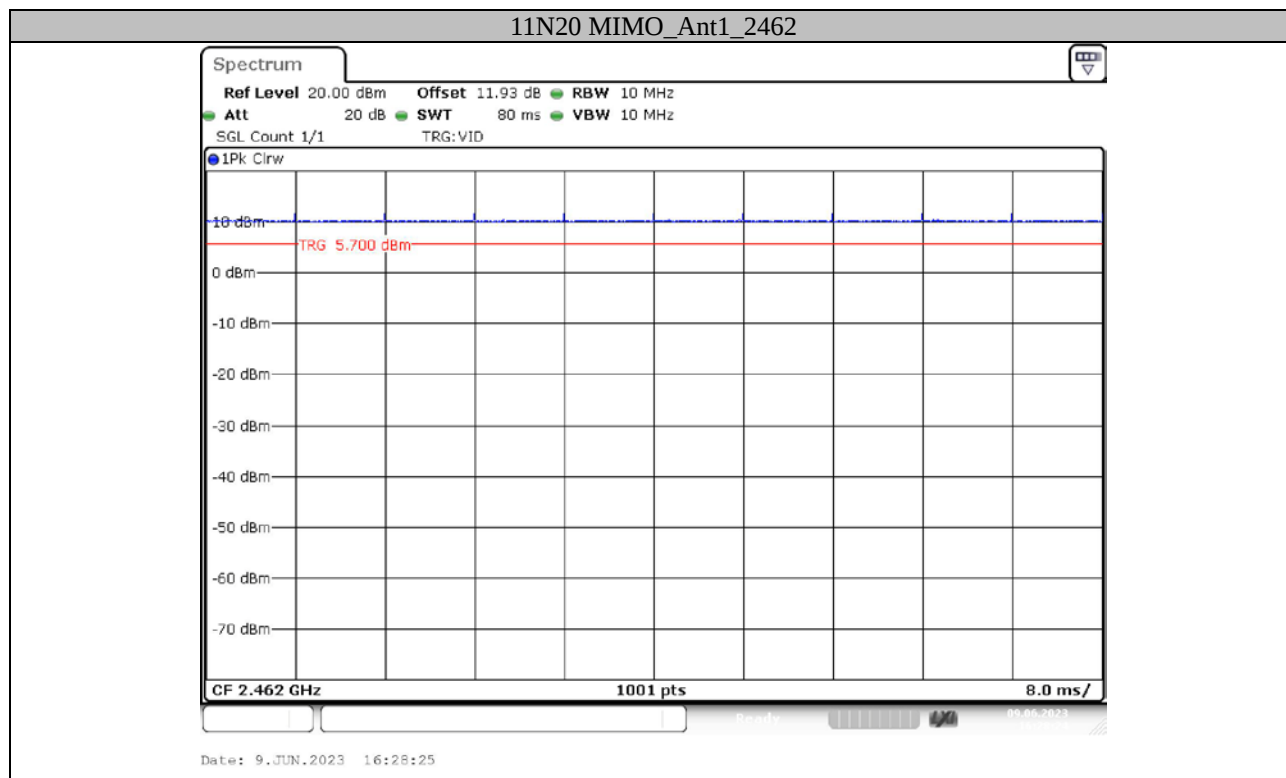
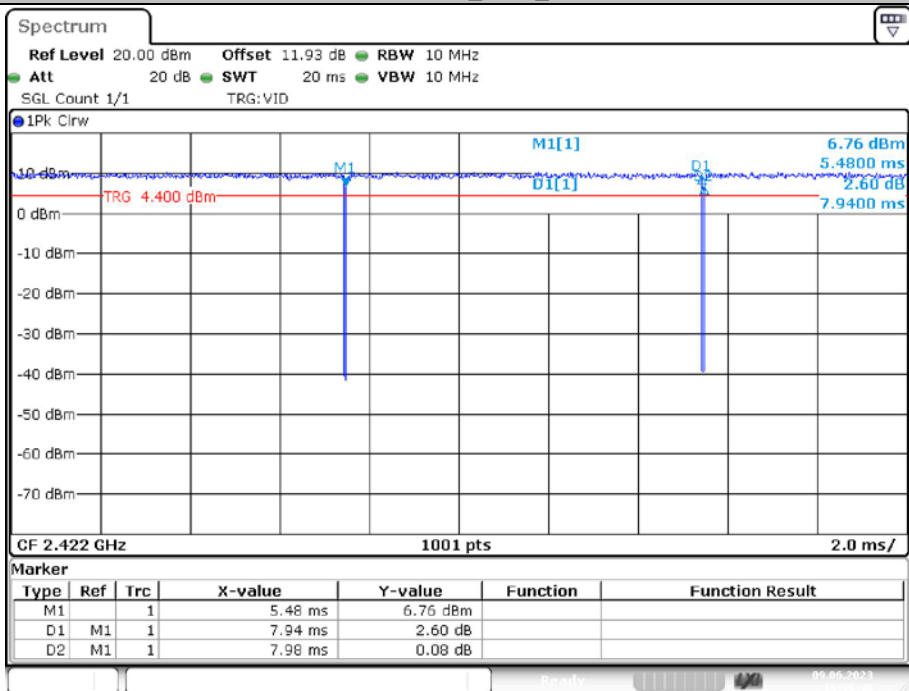






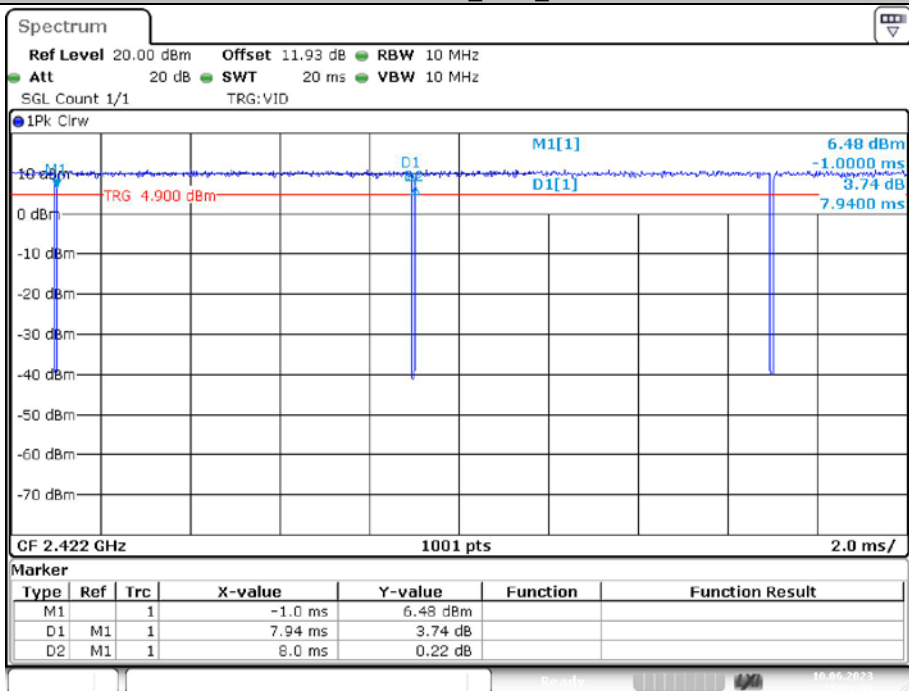


11N40 MIMO_Ant1_2422

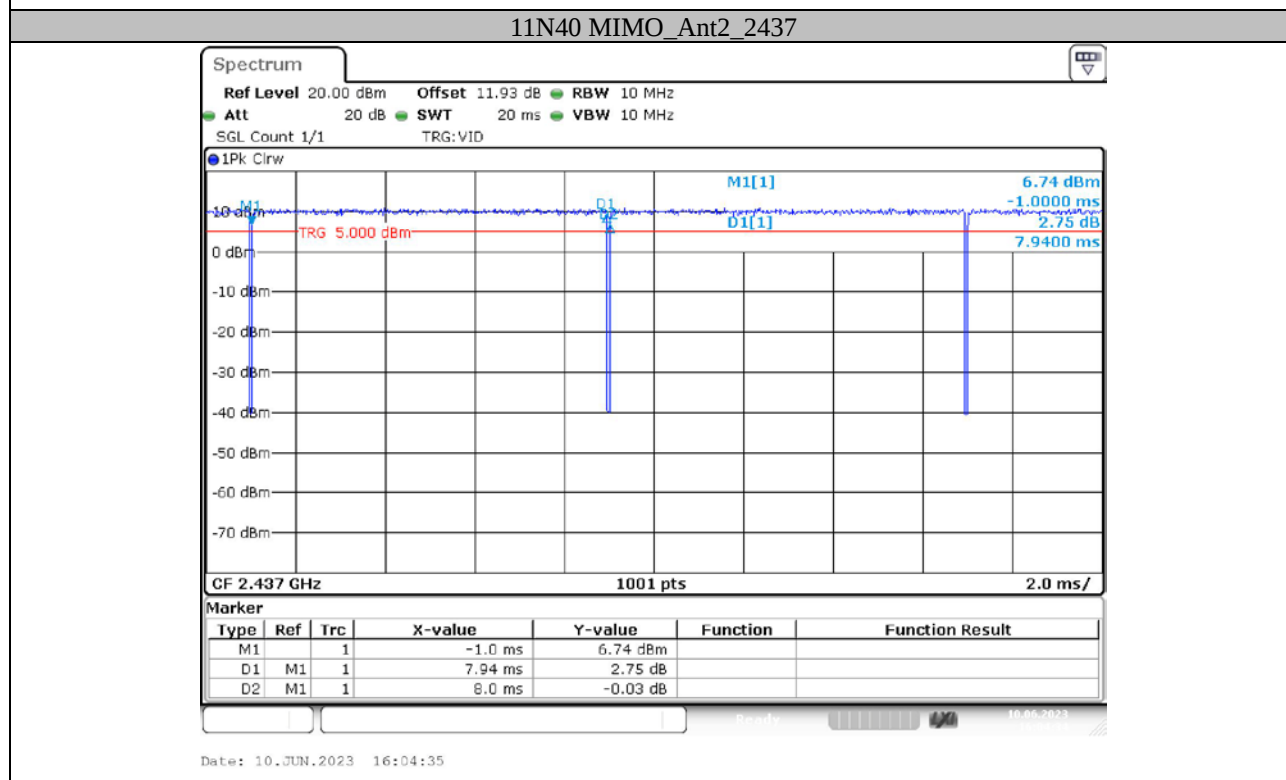
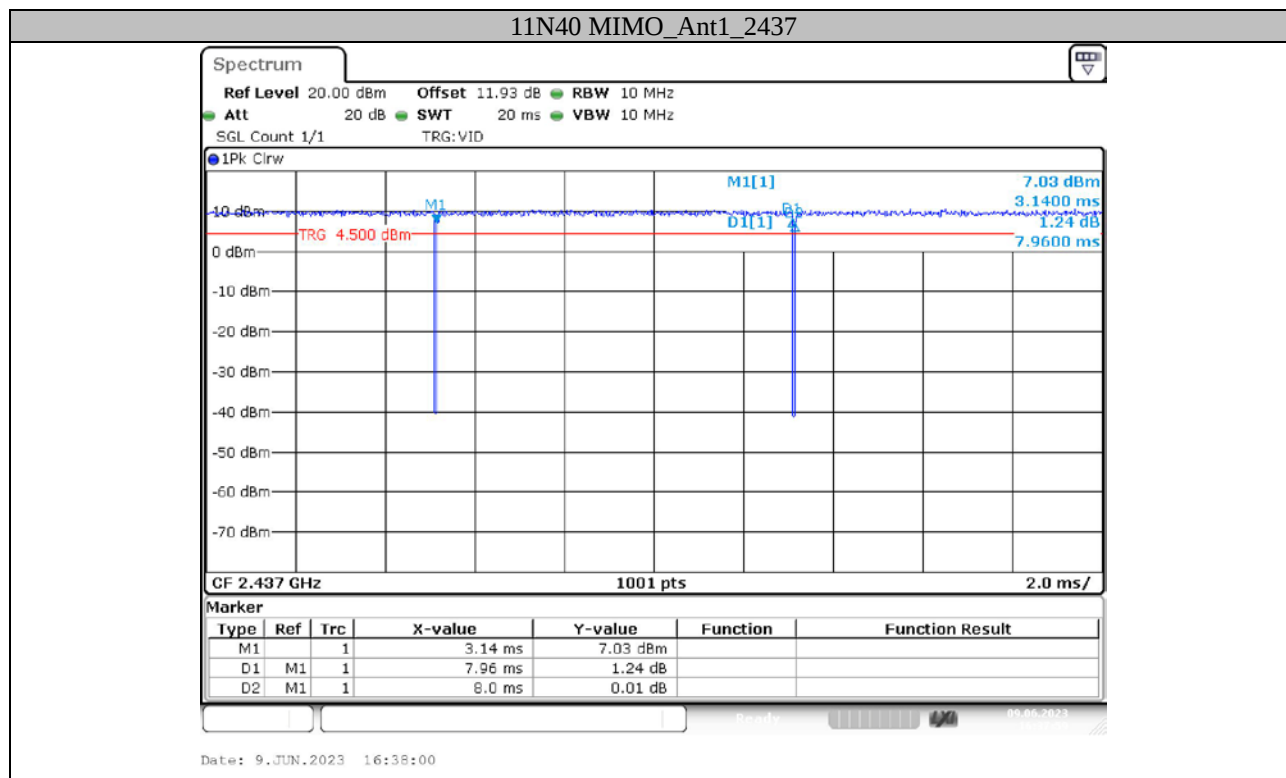


Date: 9.JUN.2023 16:36:49

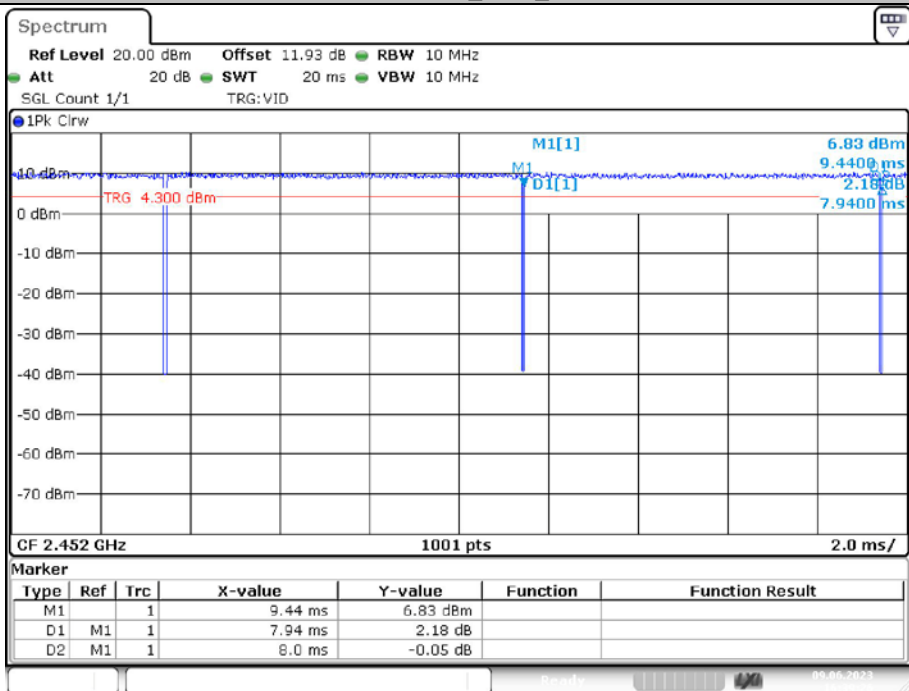
11N40 MIMO_Ant2_2422



Date: 10.JUN.2023 16:03:34

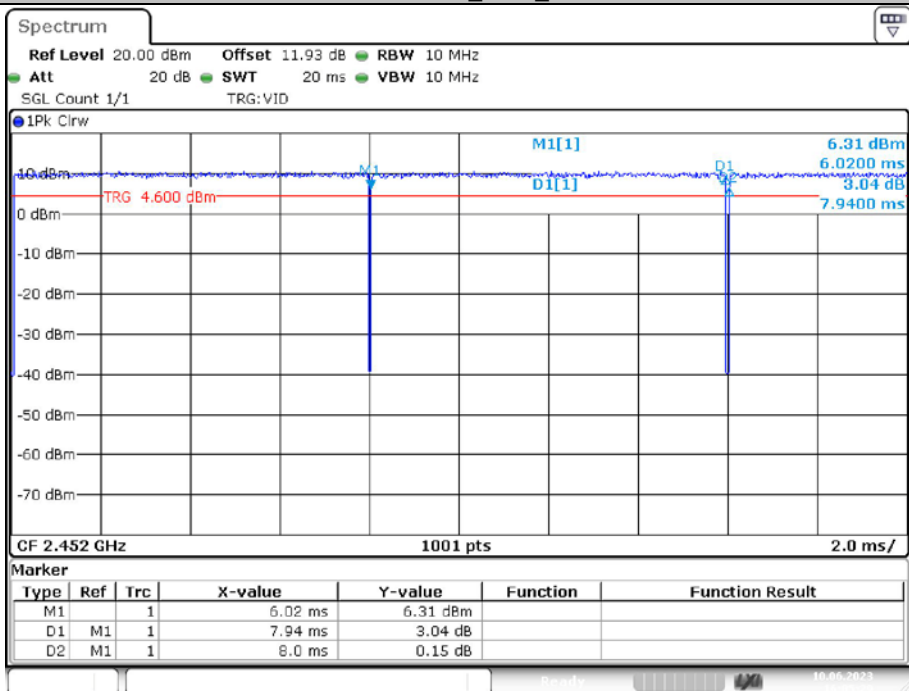


11N40 MIMO_Ant1_2452

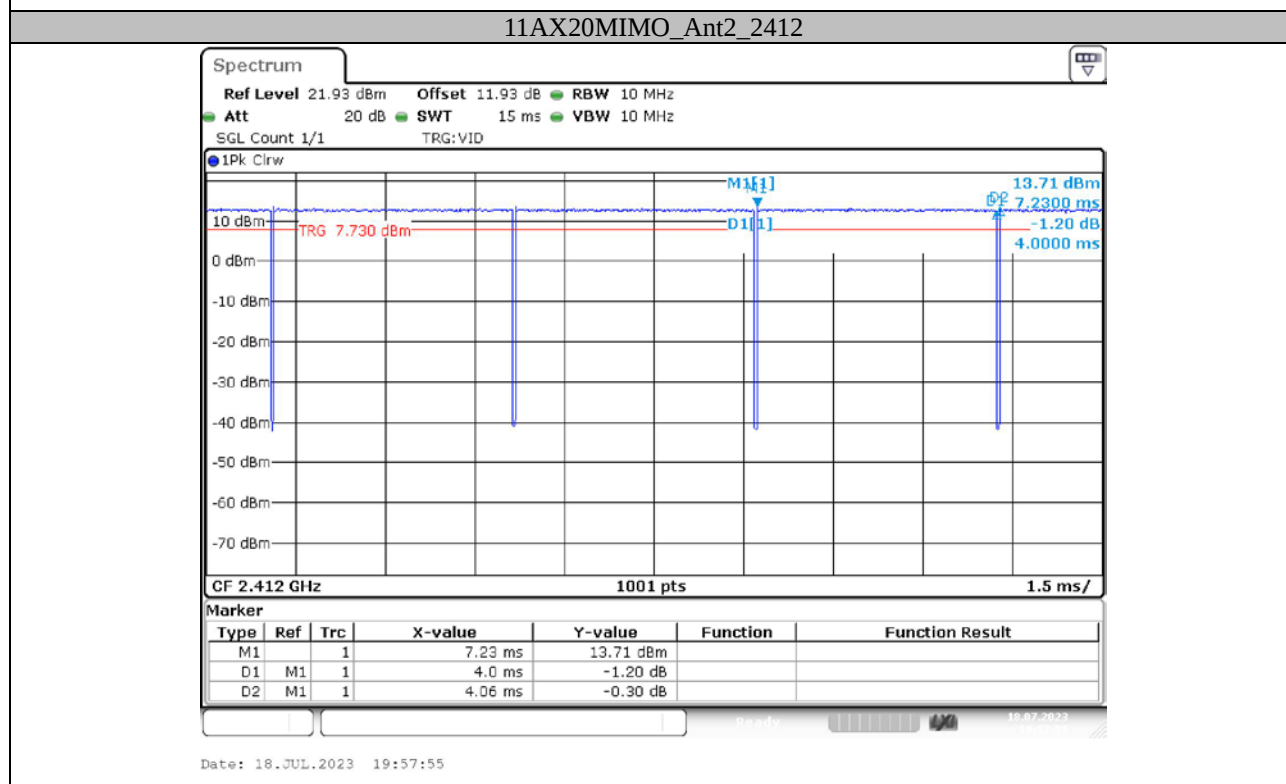
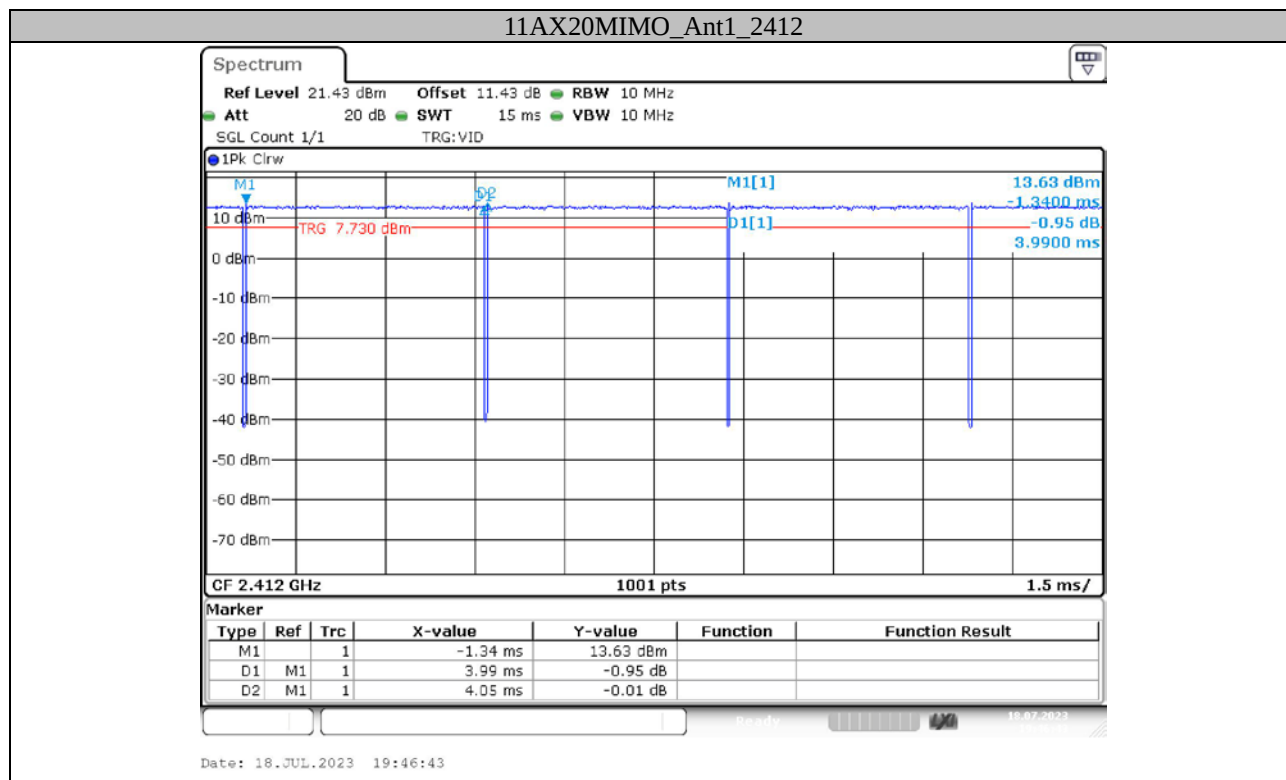


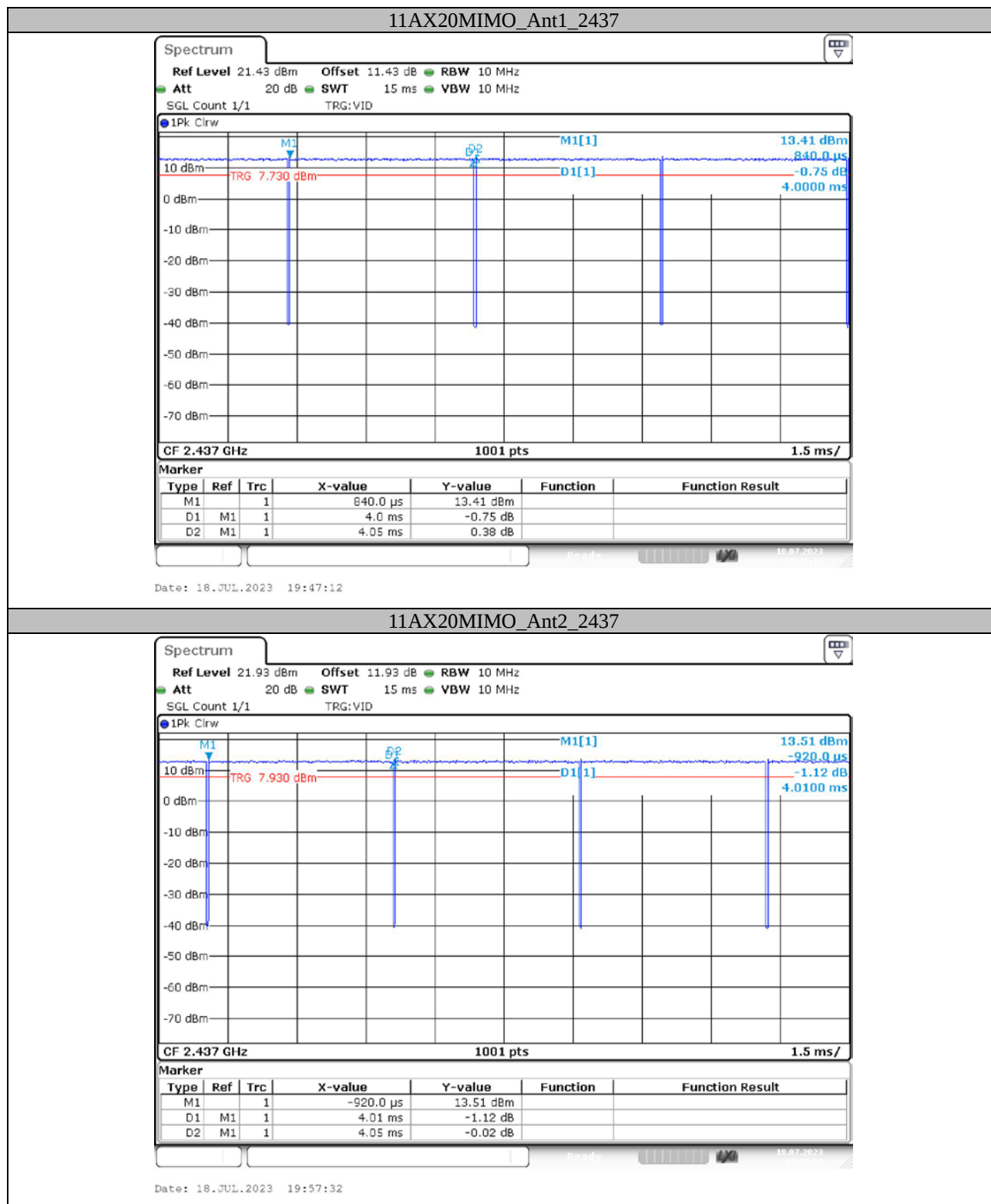
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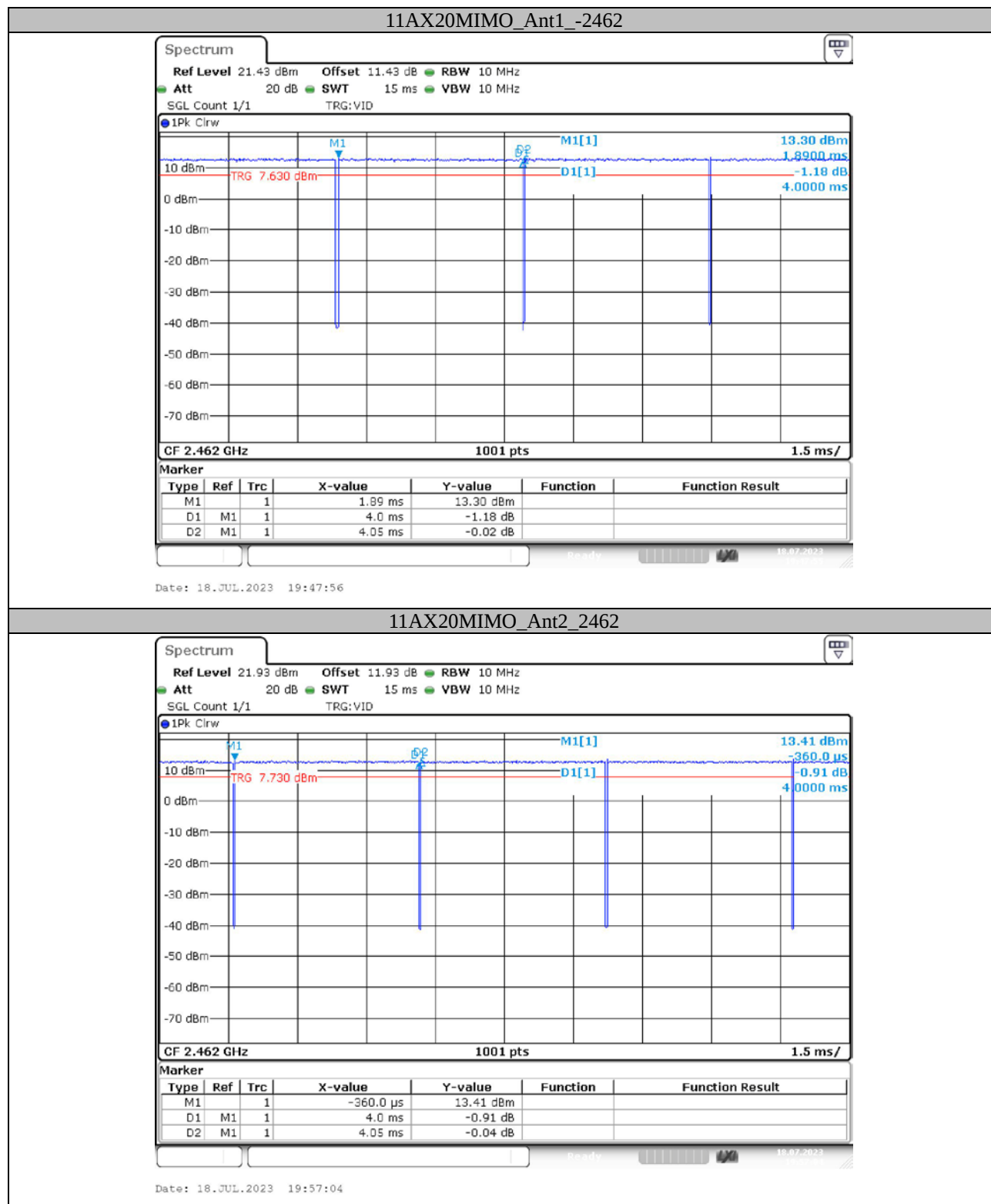
11N40 MIMO_Ant2_2452



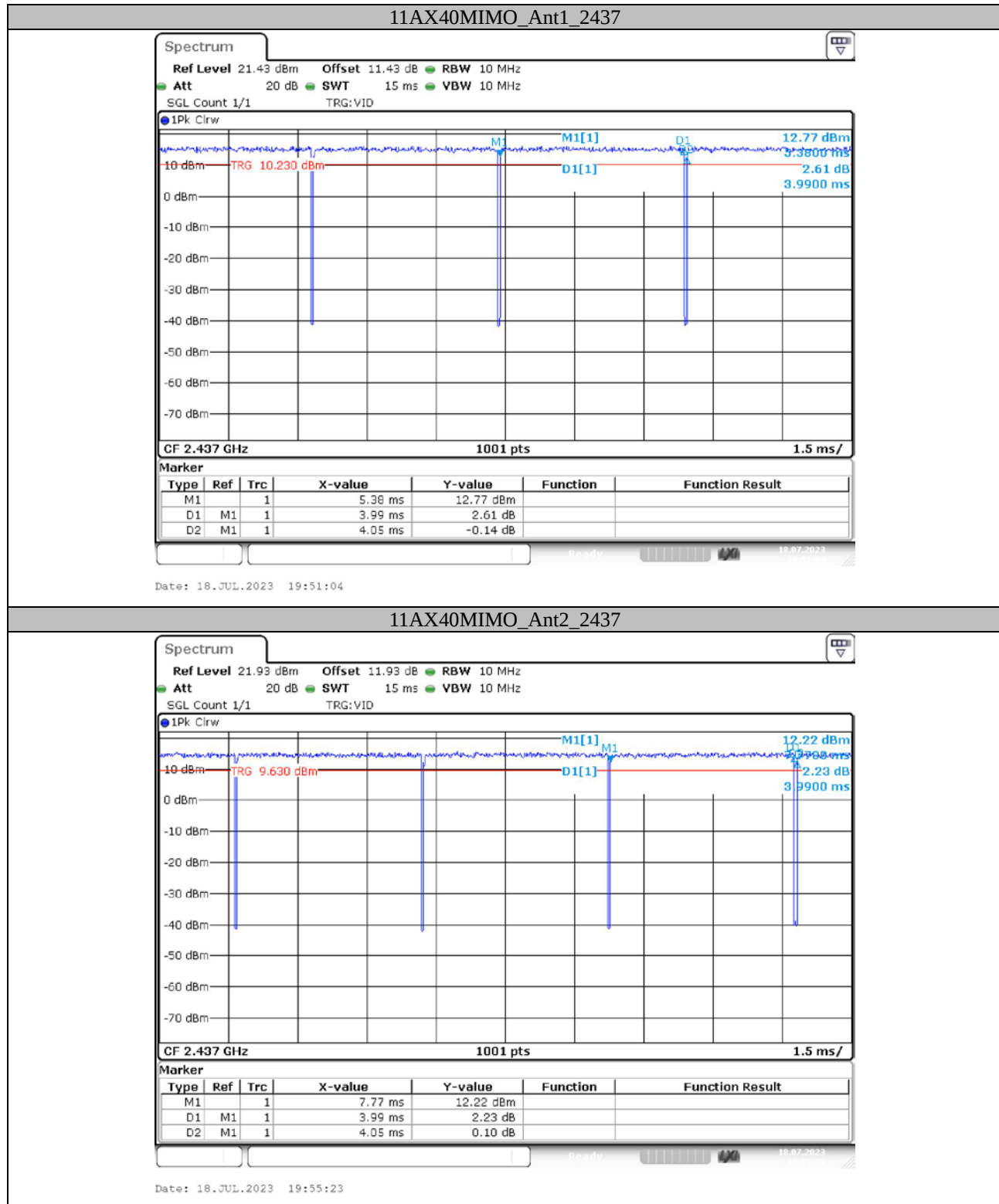
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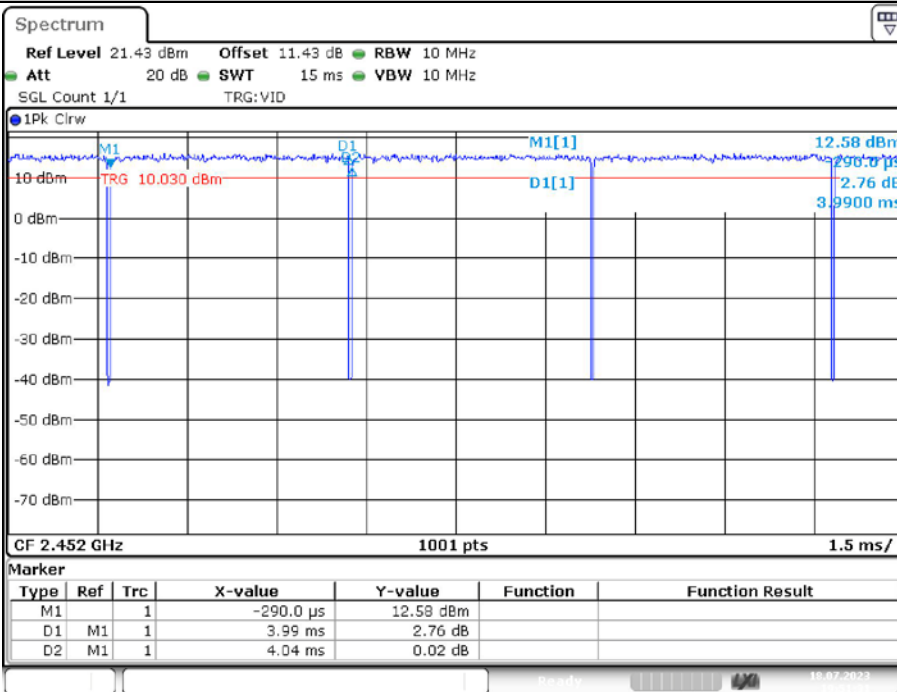






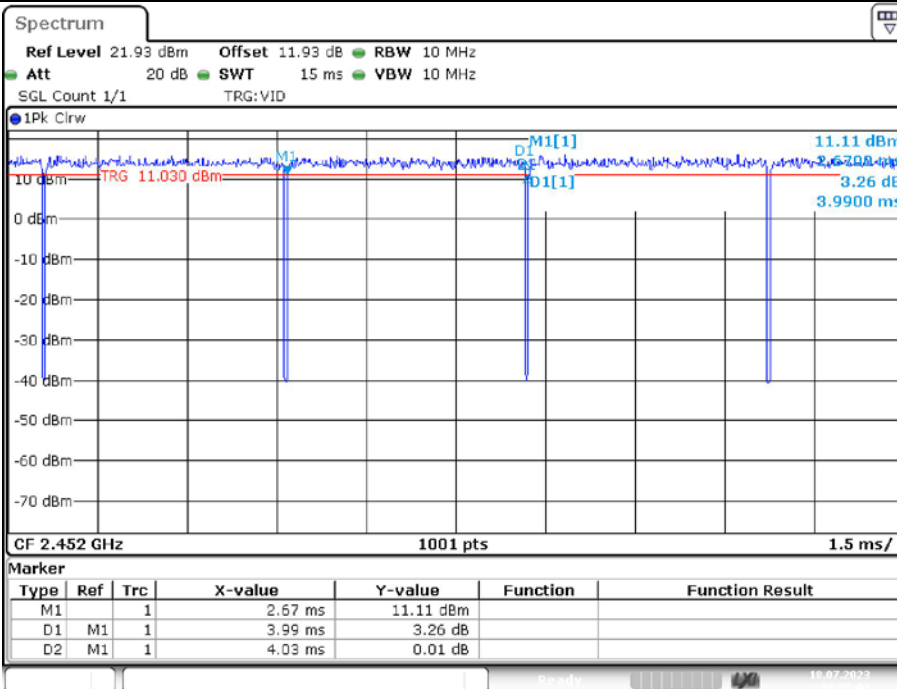


11AX40MIMO_Ant1_2452



Date: 18.JUL.2023 19:51:31

11AX40MIMO_Ant2_2452



Date: 18.JUL.2023 19:55:02

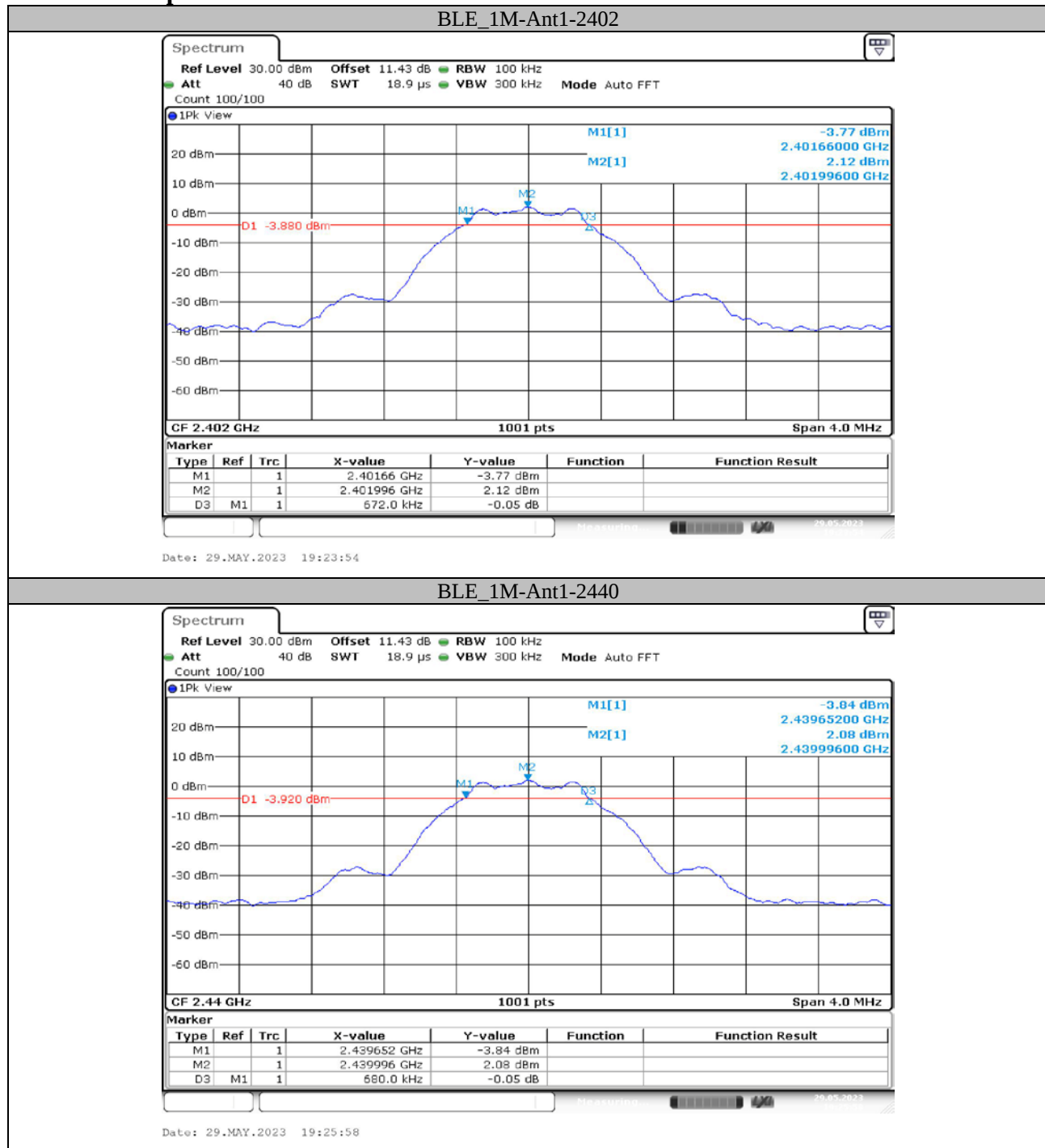
APPENDIX BLE

Appendix A: 6dB Emission Bandwidth

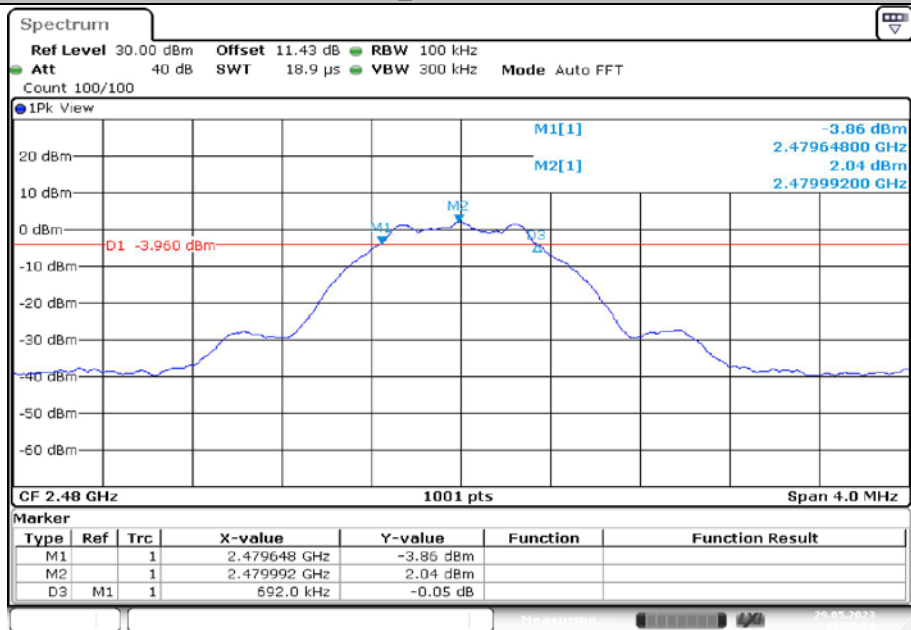
Test Result

Test Mode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant 1	2402	0.67	0.5	PASS
		2440	0.68	0.5	PASS
		2480	0.69	0.5	PASS
BLE_2M	Ant 1	2402	1.11	0.5	PASS
		2440	1.12	0.5	PASS
		2480	1.13	0.5	PASS

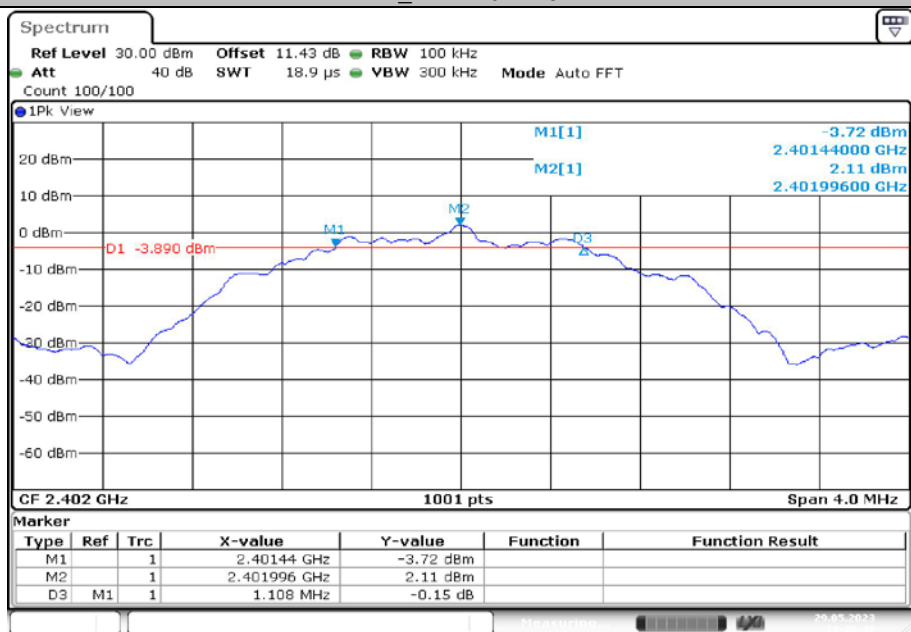
Test Graphs

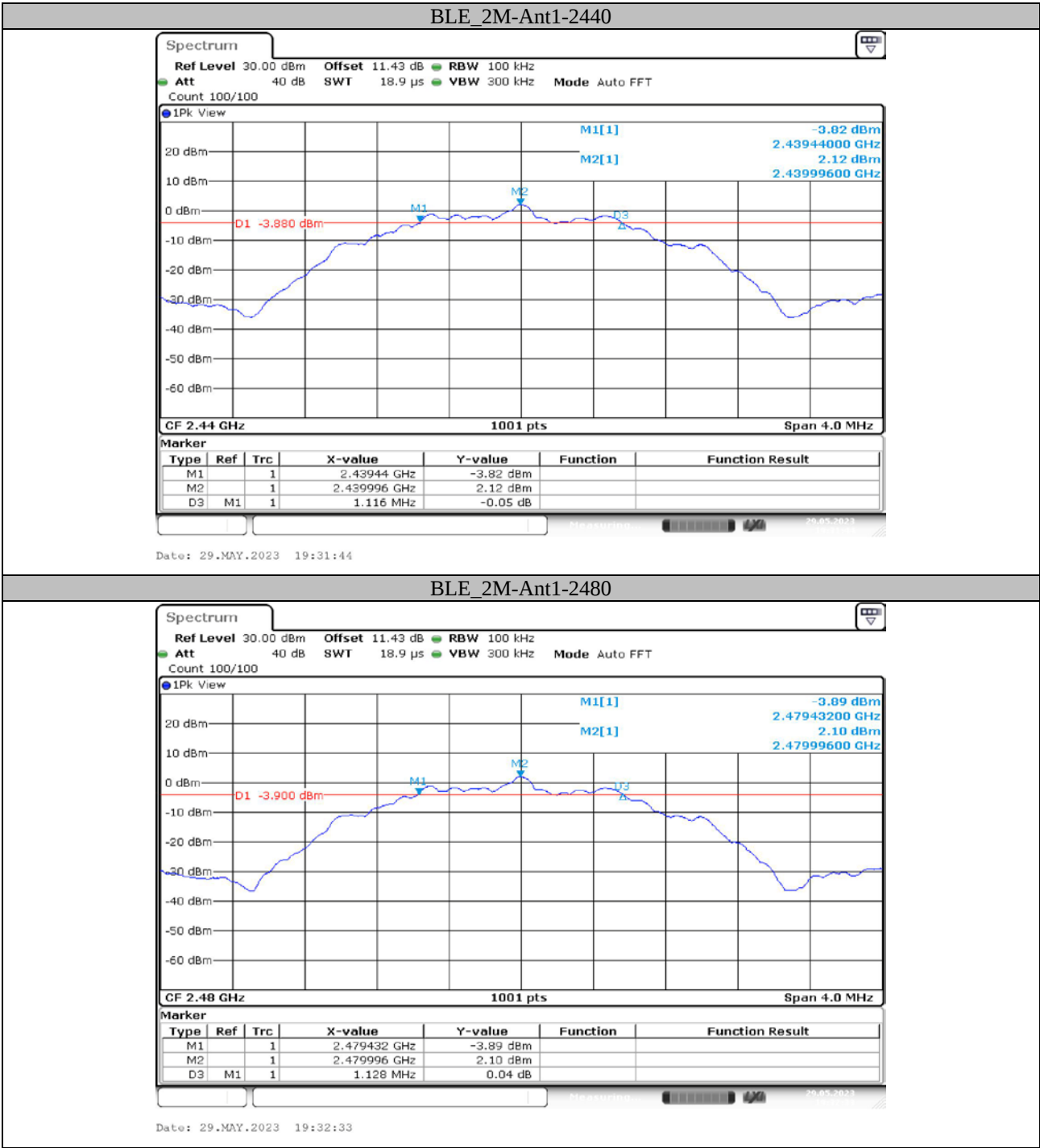


BLE_1M-Ant1-2480



BLE_2M-Ant1-2402

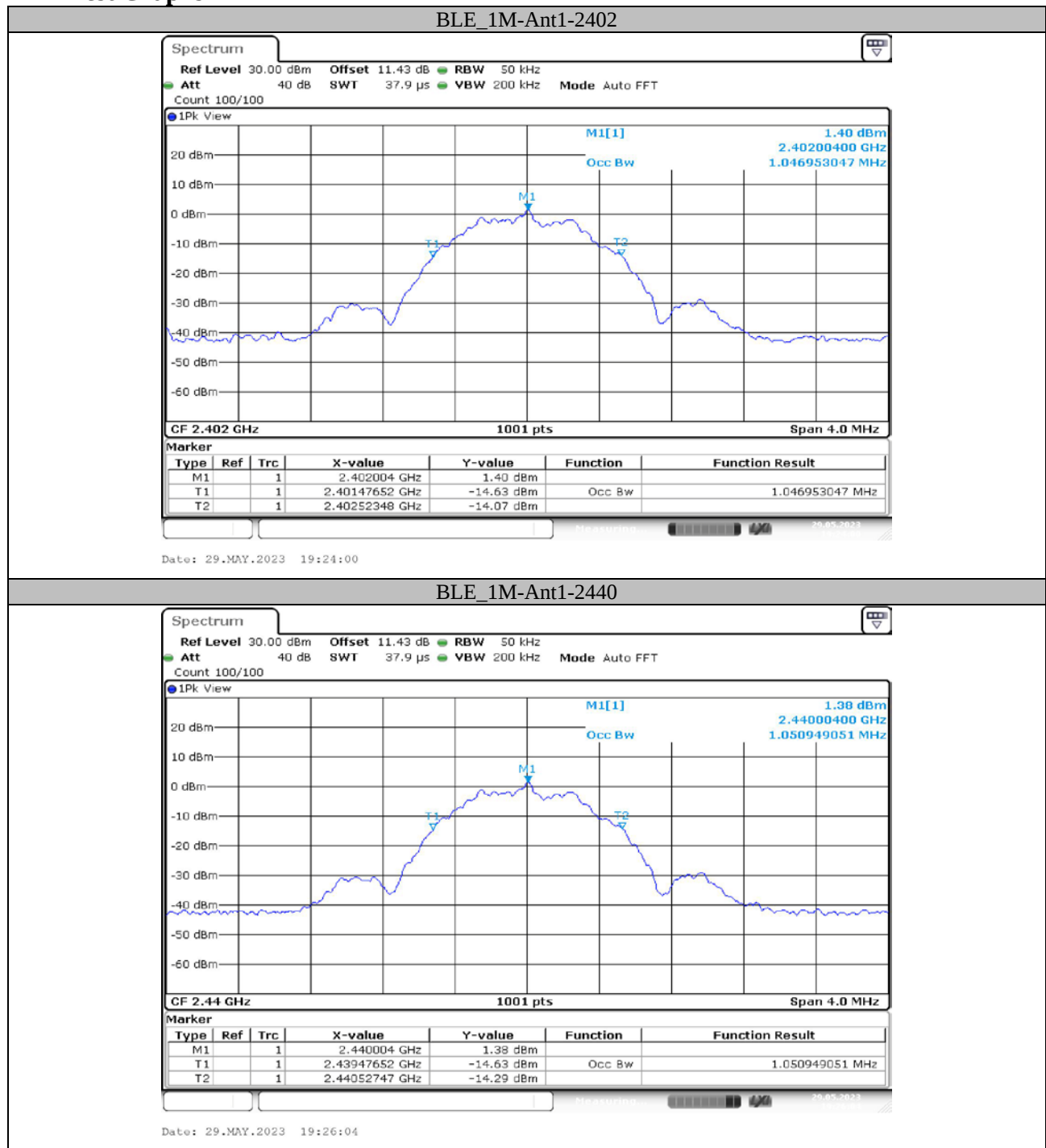




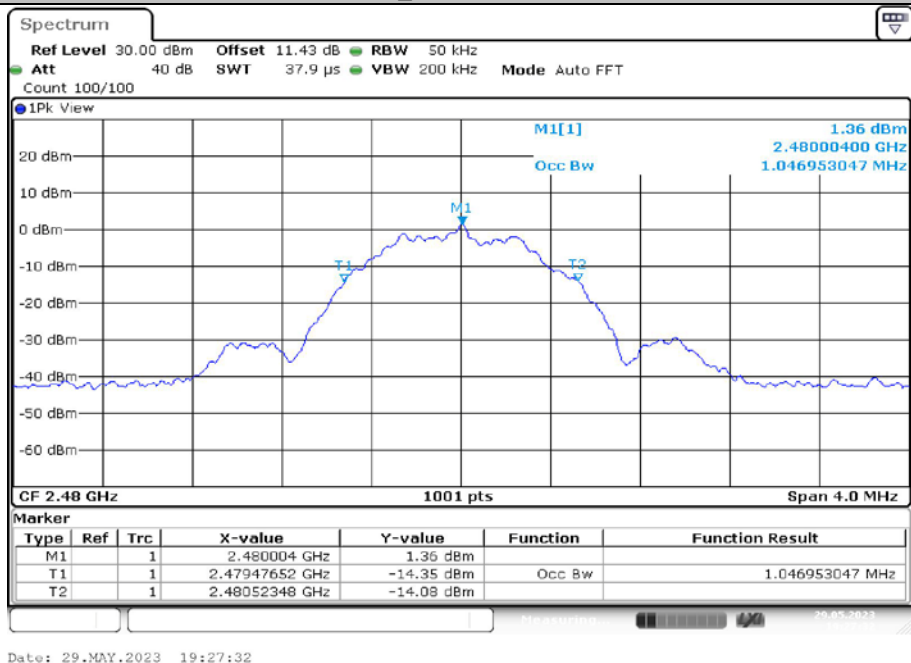
Appendix B: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant 1	2402	1.047	---	PASS
		2440	1.051	---	PASS
		2480	1.047	---	PASS
BLE_2M	Ant 1	2402	2.054	---	PASS
		2440	2.058	---	PASS
		2480	2.054	---	PASS

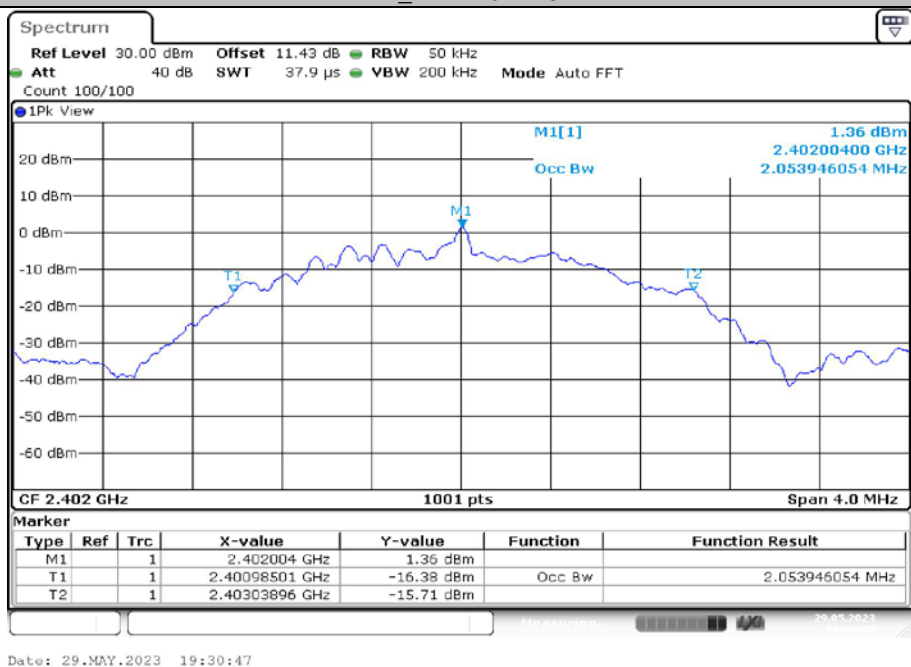
Test Graphs



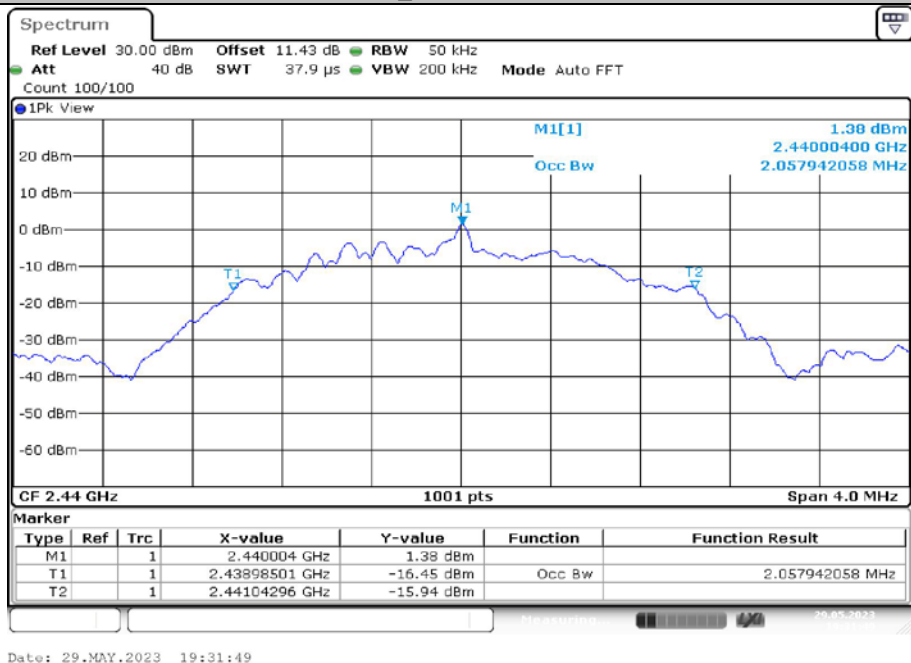
BLE_1M-Ant1-2480



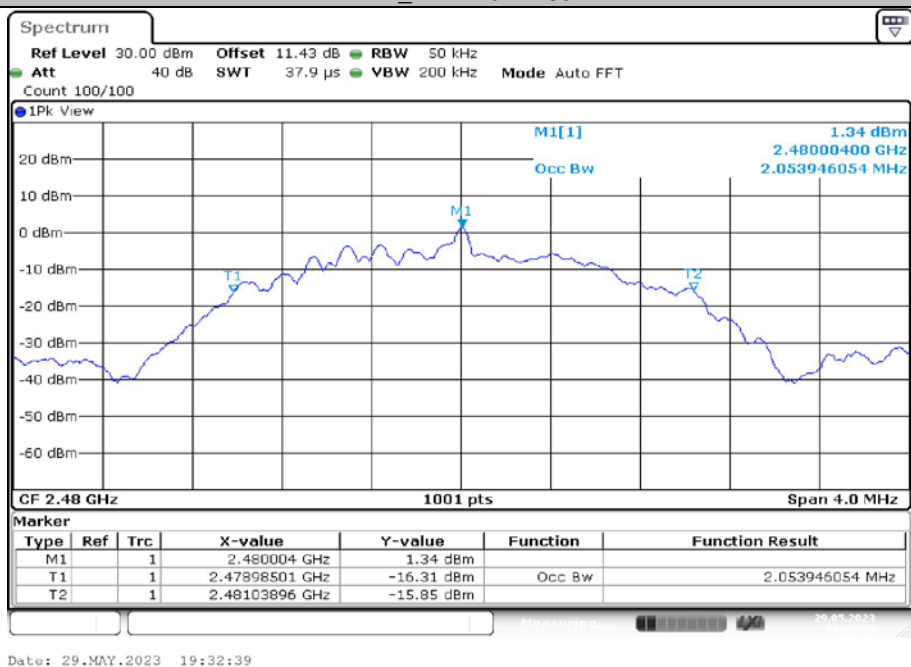
BLE_2M-Ant1-2402



BLE_2M-Ant1-2440



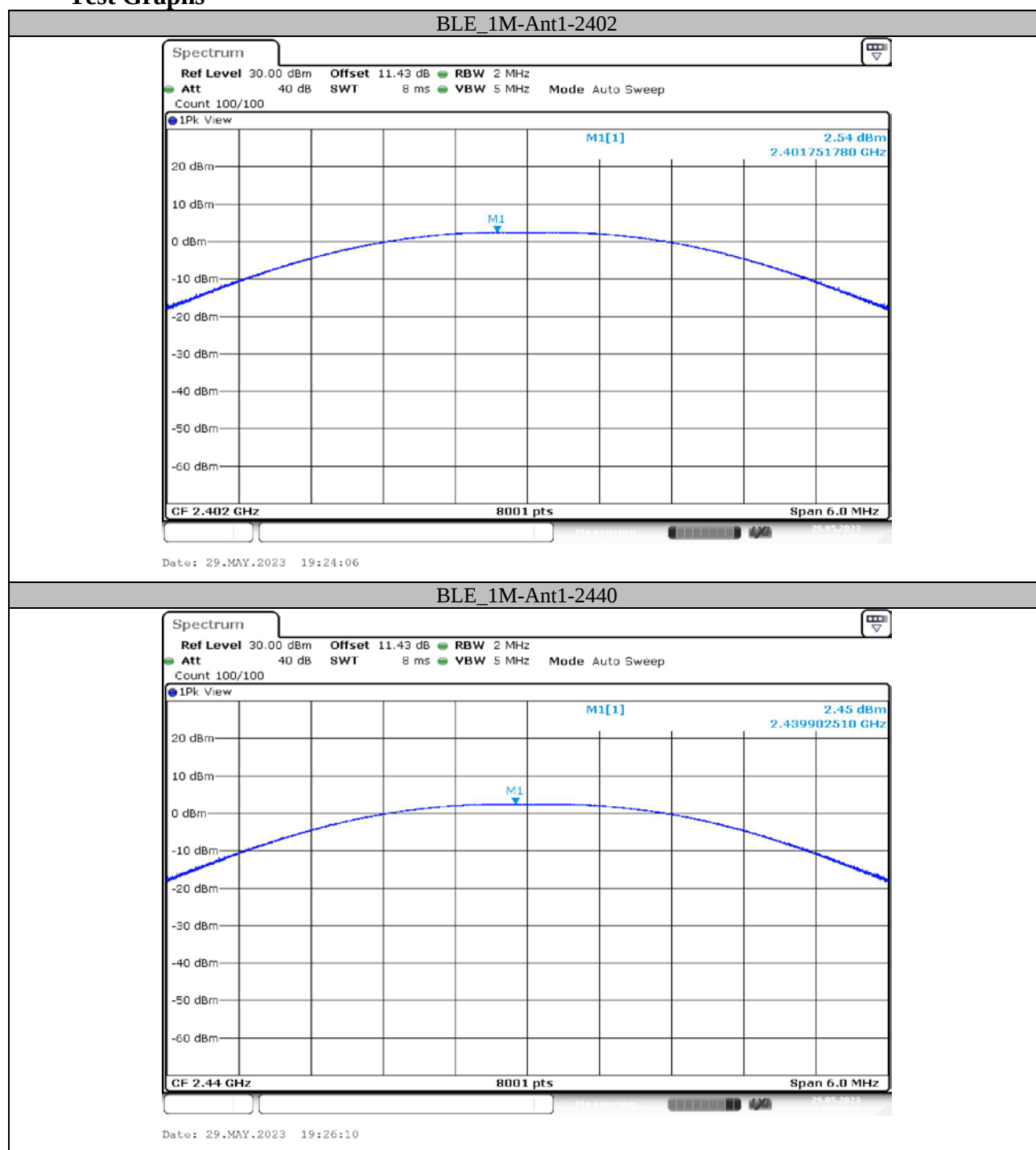
BLE_2M-Ant1-2480



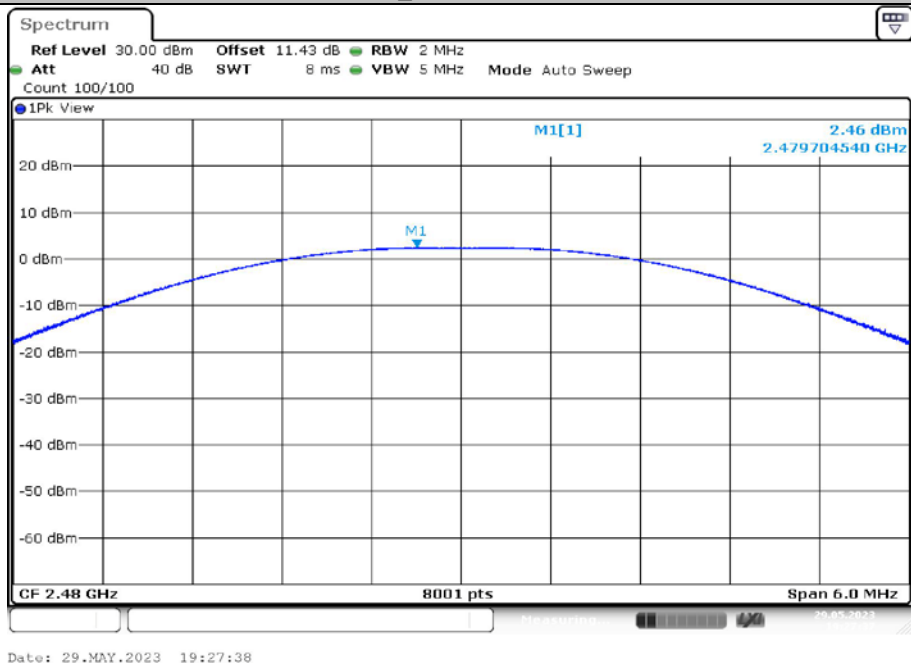
Appendix C: Maximum Conducted Peak Output Power**Test Result**

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant 1	2402	2.54	<=30	PASS
		2440	2.45	<=30	PASS
		2480	2.46	<=30	PASS
BLE_2M	Ant 1	2402	2.51	<=30	PASS
		2440	2.50	<=30	PASS
		2480	2.50	<=30	PASS

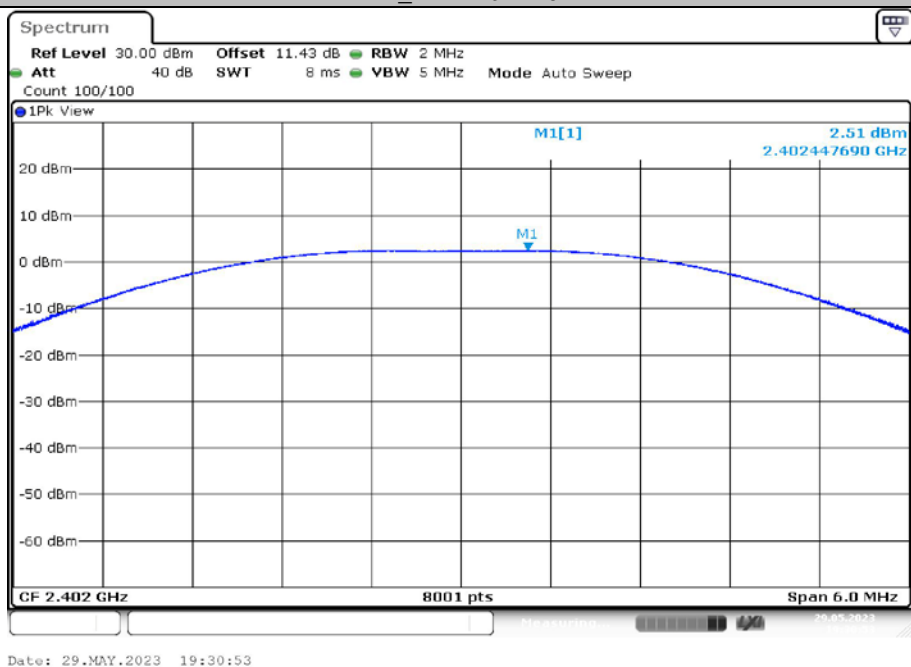
Test Graphs



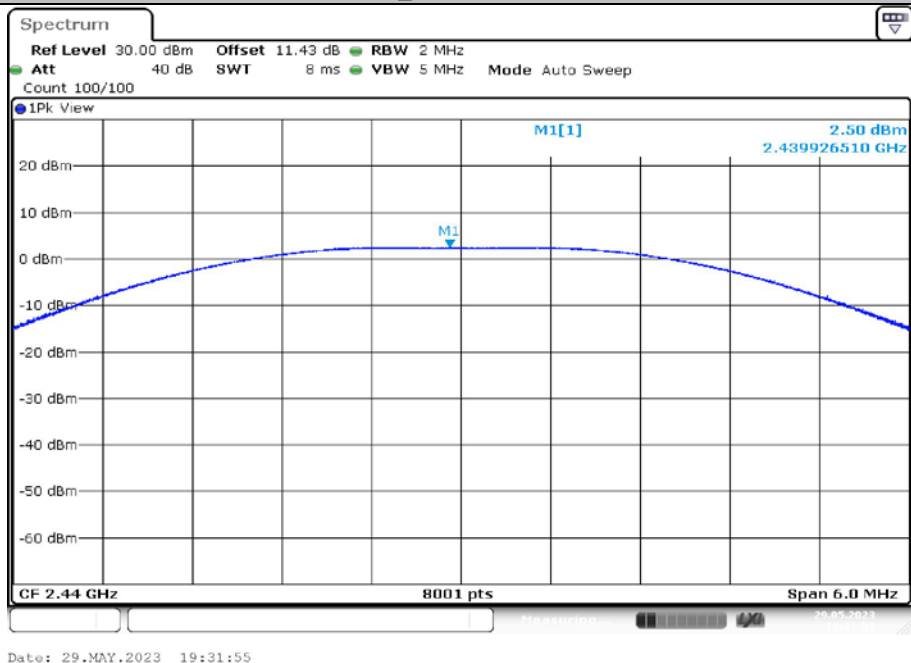
BLE_1M-Ant1-2480



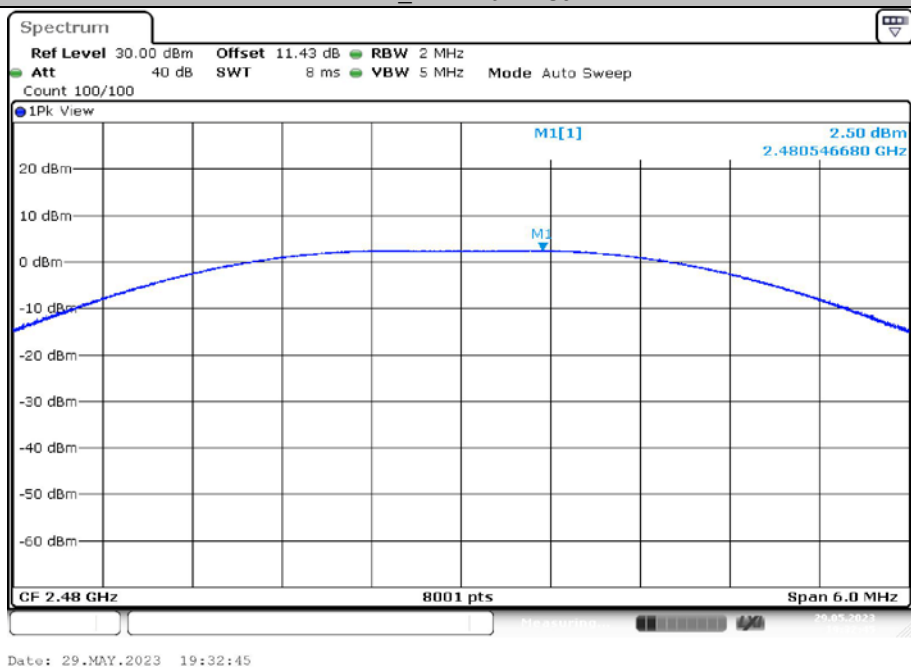
BLE_2M-Ant1-2402



BLE_2M-Ant1-2440



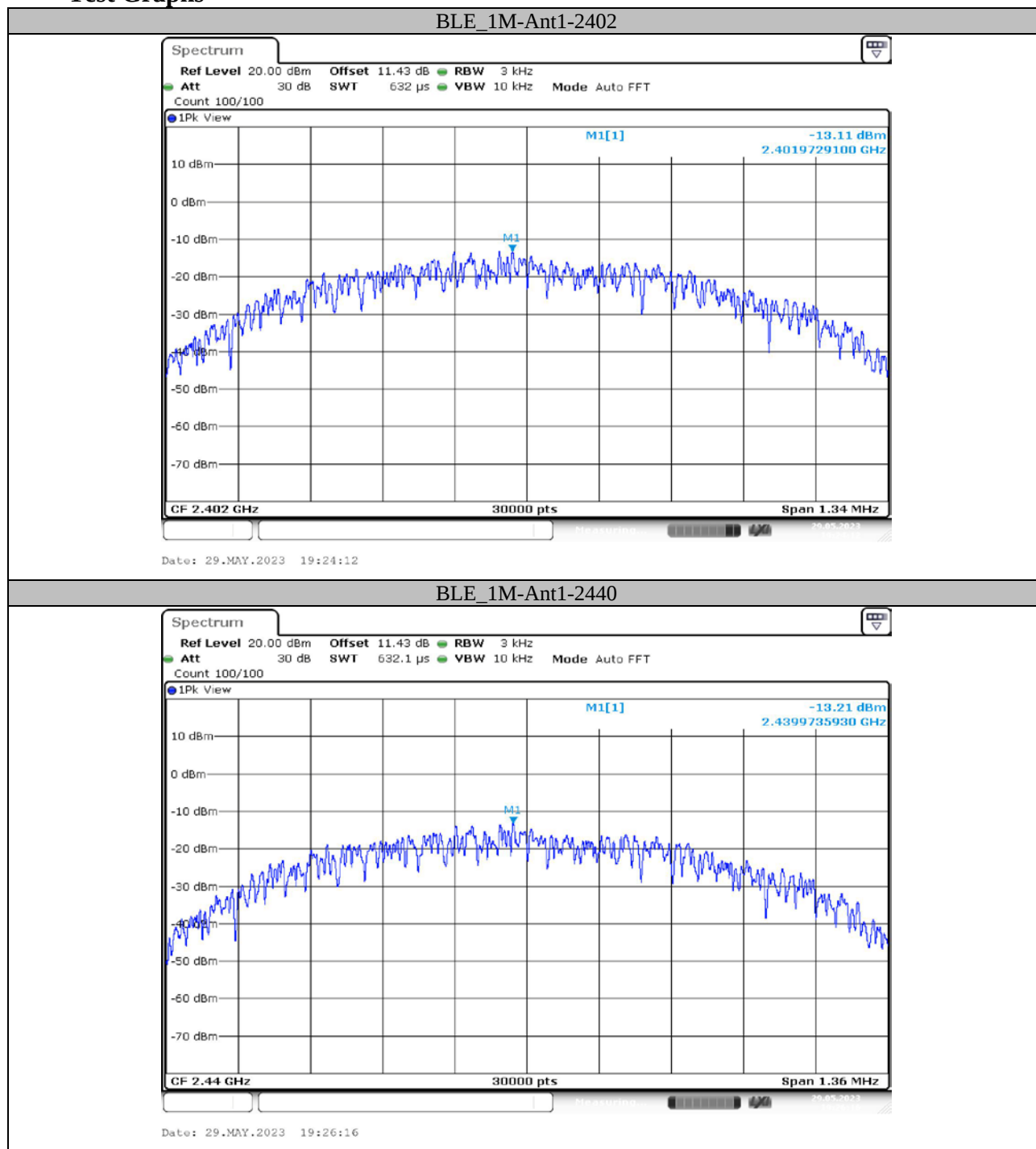
BLE_2M-Ant1-2480



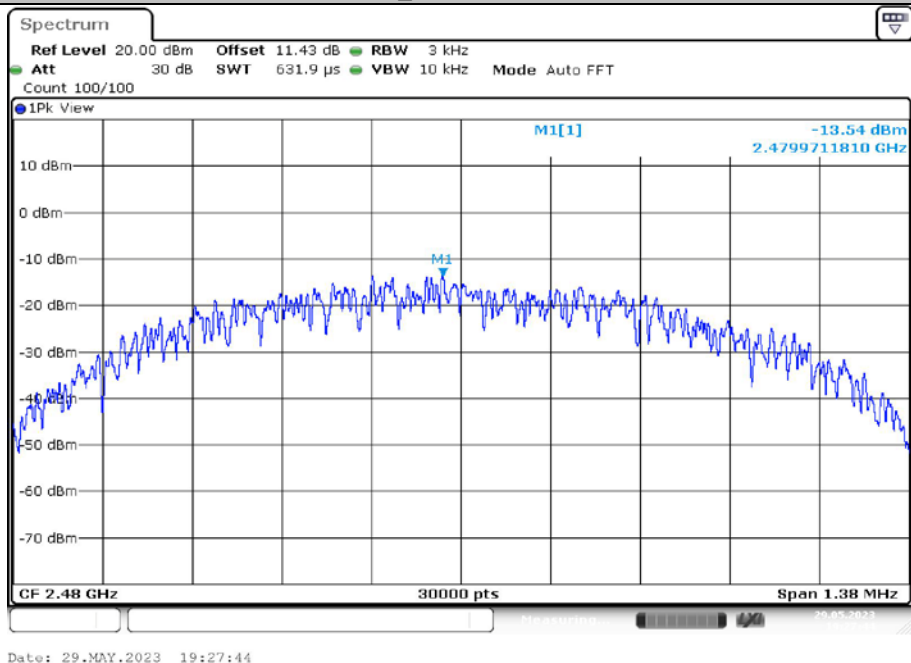
Appendix D: Power Spectral Density**Test Result**

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant 1	2402	-13.11	<=8	PASS
		2440	-13.21	<=8	PASS
		2480	-13.54	<=8	PASS
BLE_2M	Ant 1	2402	-15.49	<=8	PASS
		2440	-15.30	<=8	PASS
		2480	-15.51	<=8	PASS

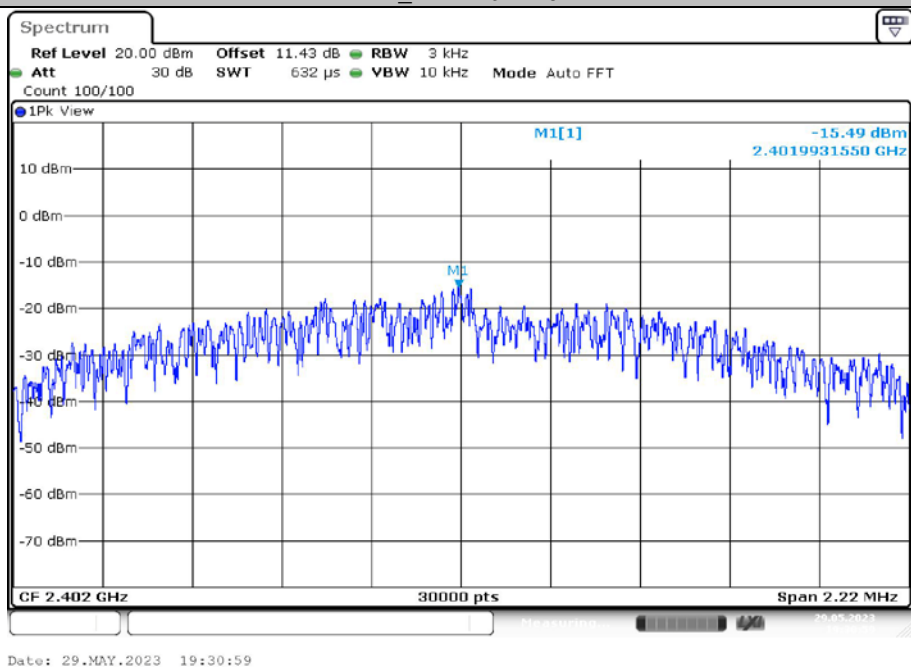
Test Graphs



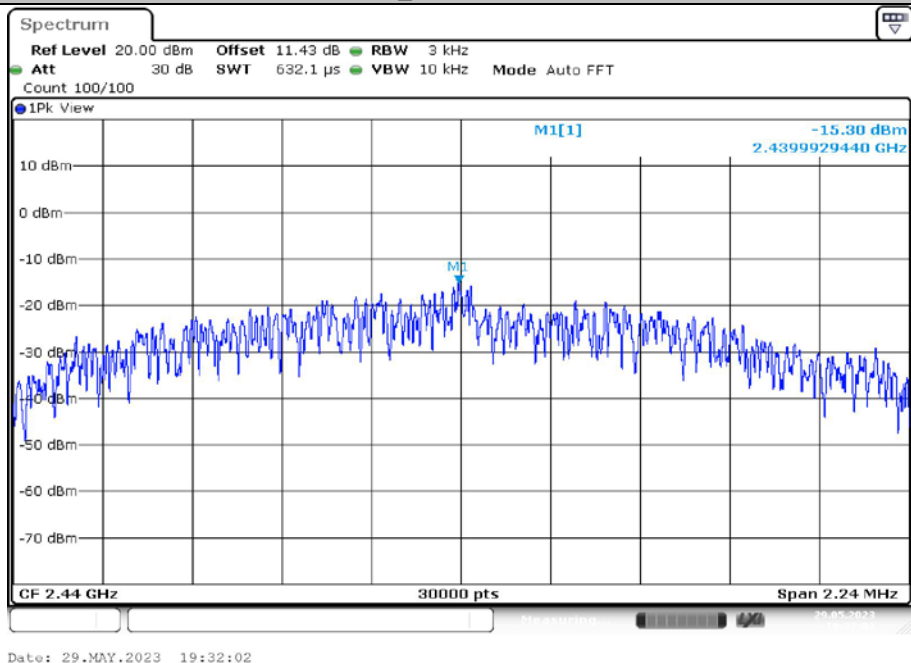
BLE_1M-Ant1-2480



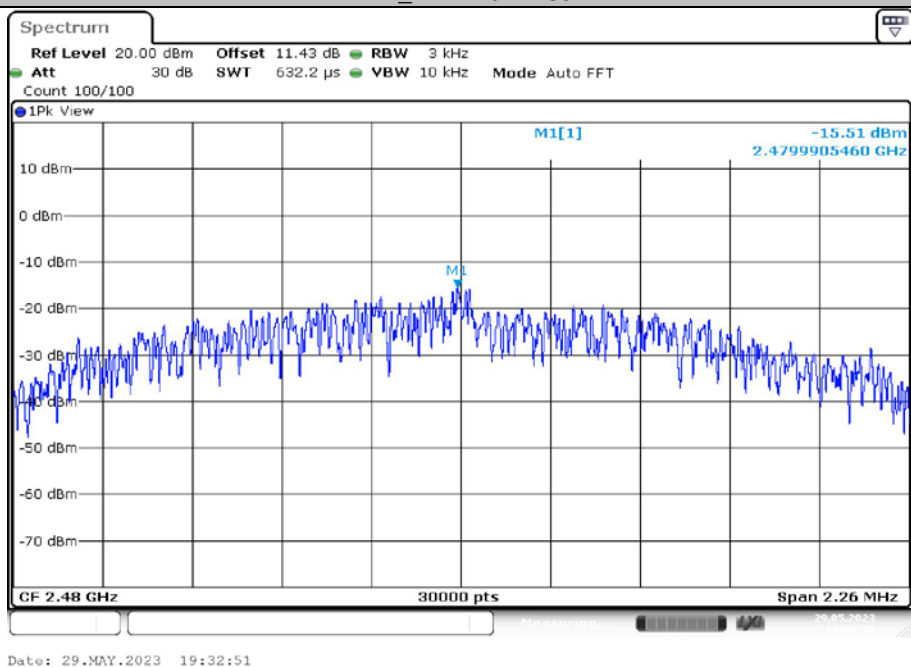
BLE_2M-Ant1-2402



BLE_2M-Ant1-2440

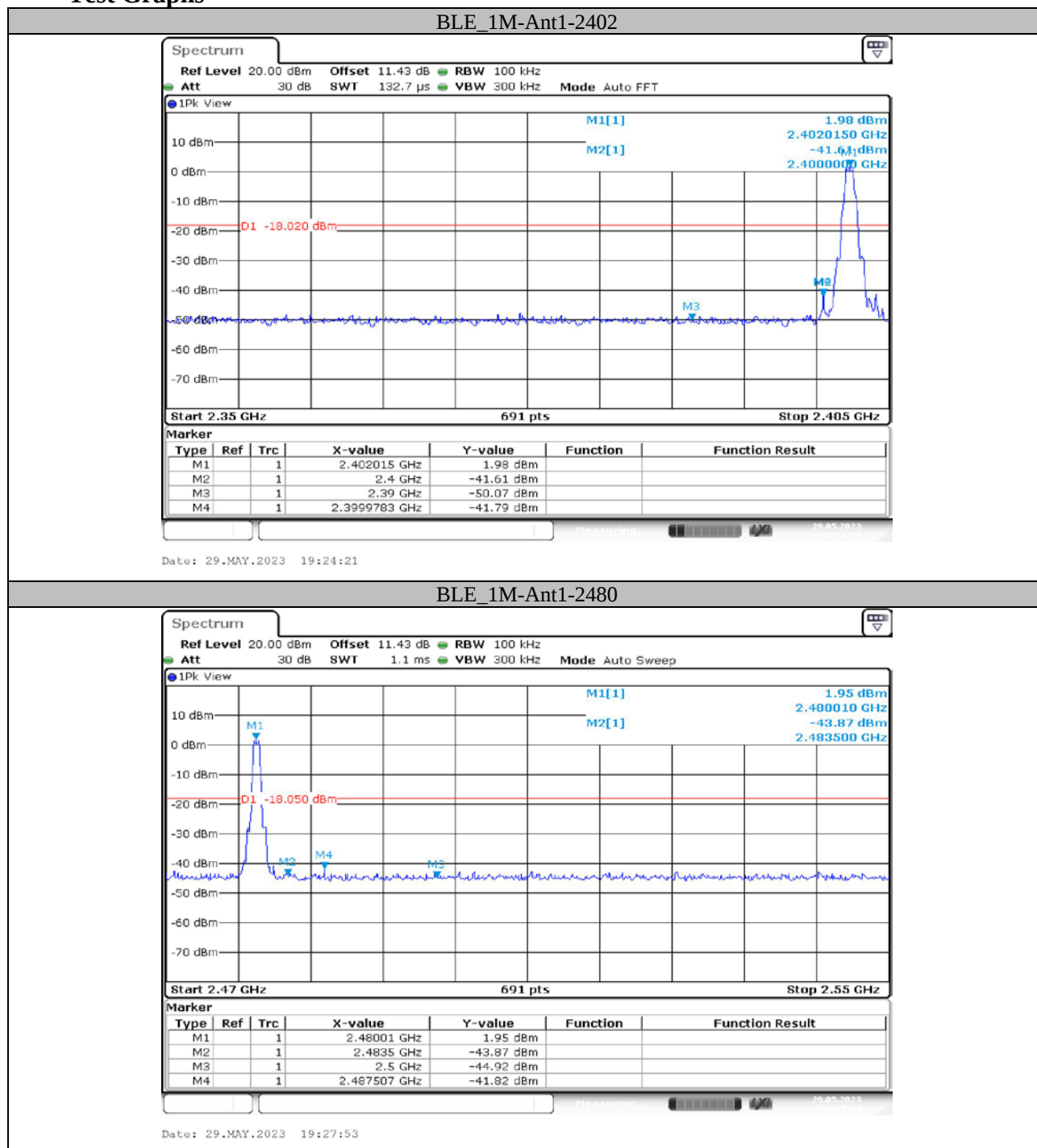


BLE_2M-Ant1-2480

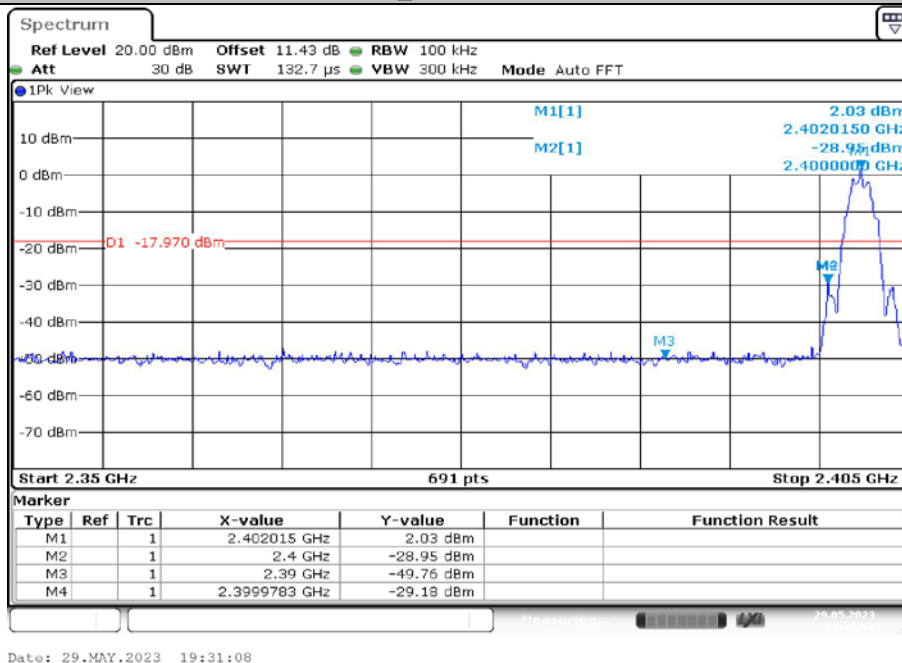


Appendix E: Band Edge Measurements

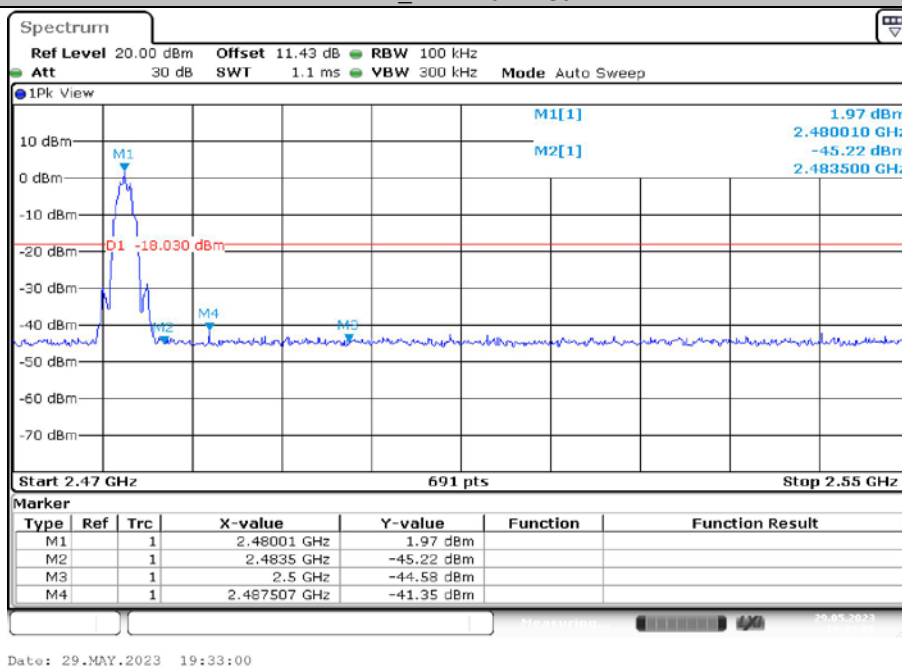
Test Graphs



BLE_2M-Ant1-2402



BLE_2M-Ant1-2480



Appendix F: Duty Cycle

Environmental Conditions

Temperature:	25°C
Relative Humidity:	45%
ATM Pressure:	101.0 kPa

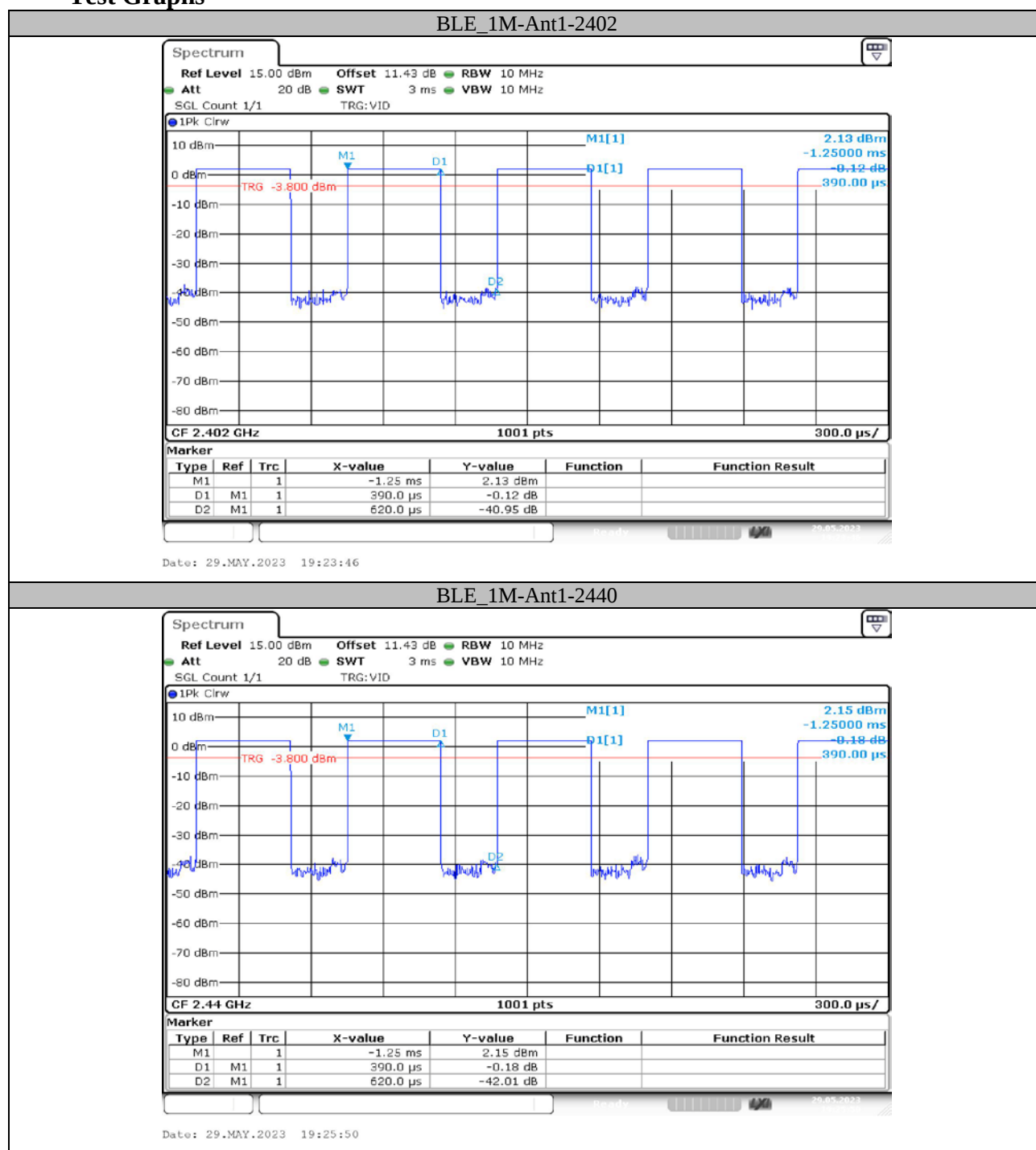
The testing was performed by Matt Liang on 2023-05-29.

EUT operation mode: Transmitting

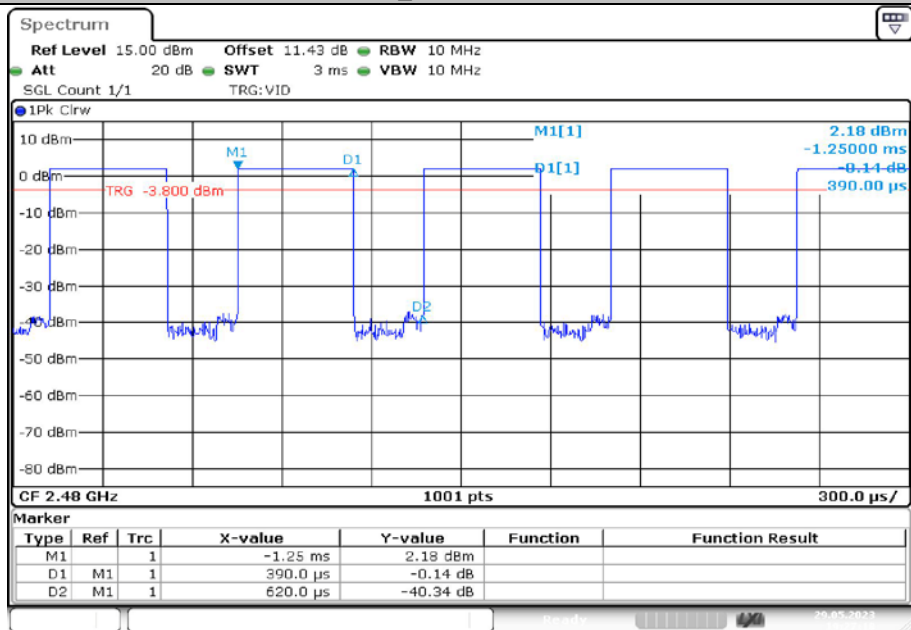
Test Result: Compliant. Please refer to the table and plots.

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T Minimum VBW[kHz]
BLE_1M	Ant 1	2402	0.39	0.62	62.90	2.56
		2440	0.39	0.62	62.90	2.56
		2480	0.39	0.62	62.90	2.56
BLE_2M	Ant 1	2402	0.21	0.63	33.33	4.76
		2440	0.21	0.63	33.33	4.76
		2480	0.21	0.63	33.33	4.76

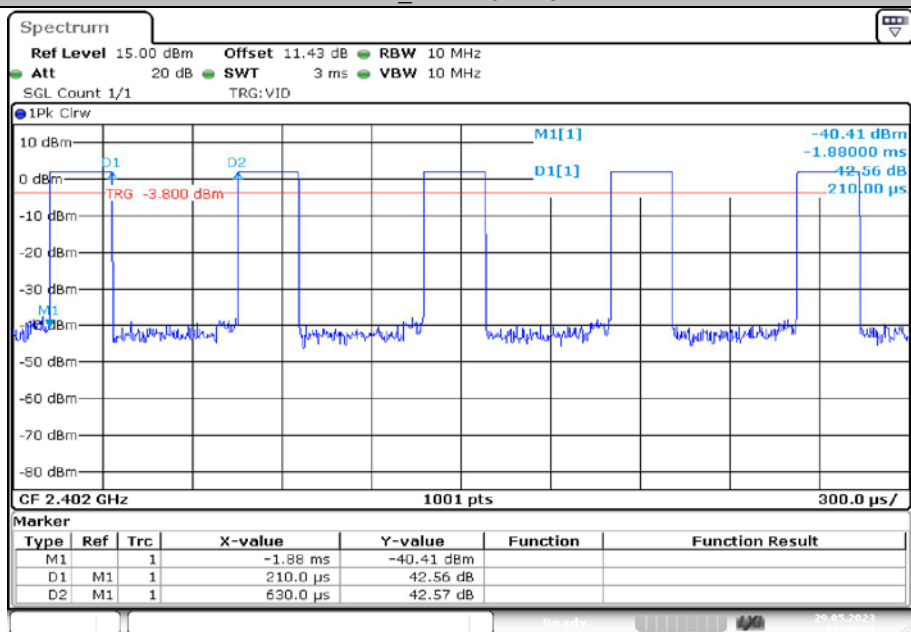
Test Graphs



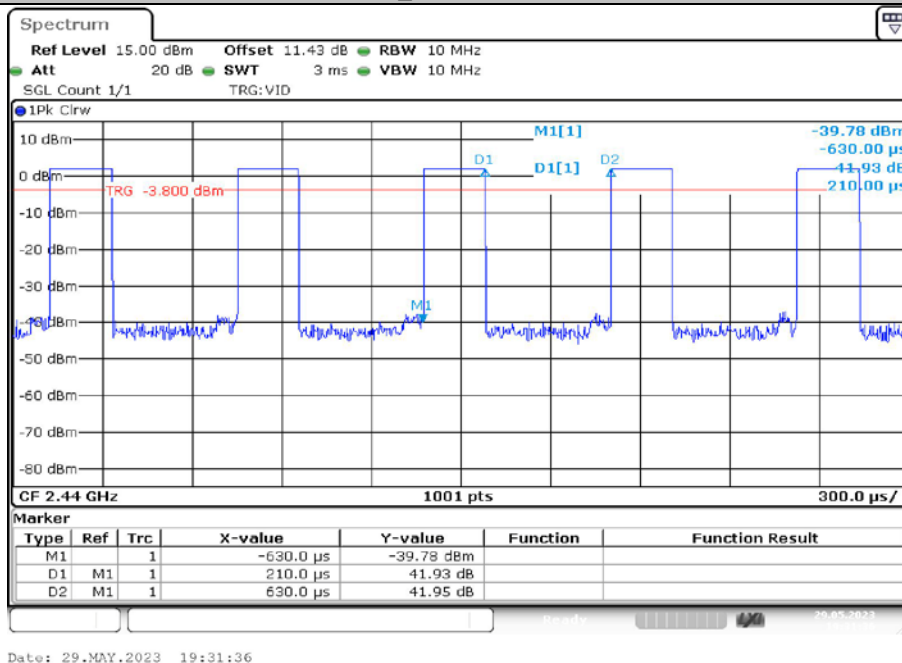
BLE_1M-Ant1-2480



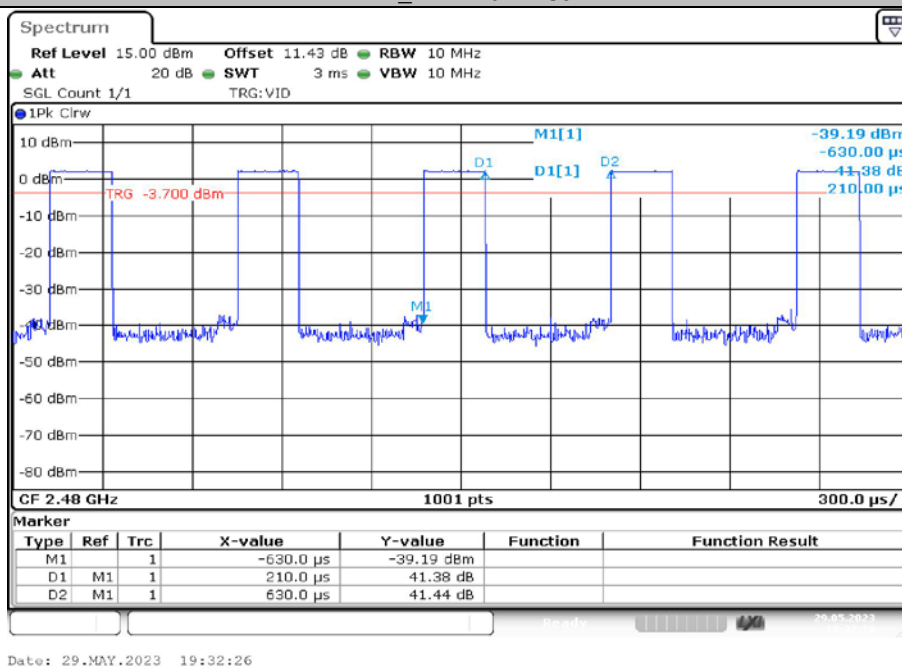
BLE_2M-Ant1-2402



BLE_2M-Ant1-2440



BLE_2M-Ant1-2480



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