

CFR 47 FCC PART 15 SUBPART C

TEST REPORT

For

T200 PLUS 2K AI Dash Cam + 1080P Rear Cam

MODEL NUMBER: BT533643

REPORT NUMBER: E04A23080299F00202

ISSUE DATE: September 1, 2023

FCC ID:WUI-AICAMWIFI

Prepared for

Winplus Co., Ltd

Suites 6-11, 7th Floor, Corporation Park, 11 On Lai Street, Shatin, Hong Kong

Prepared by

Guangdong Global Testing Technology Co., Ltd.

**Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan
Lake Park, Dongguan city, Guangdong, People' s Republic of China,
523808**

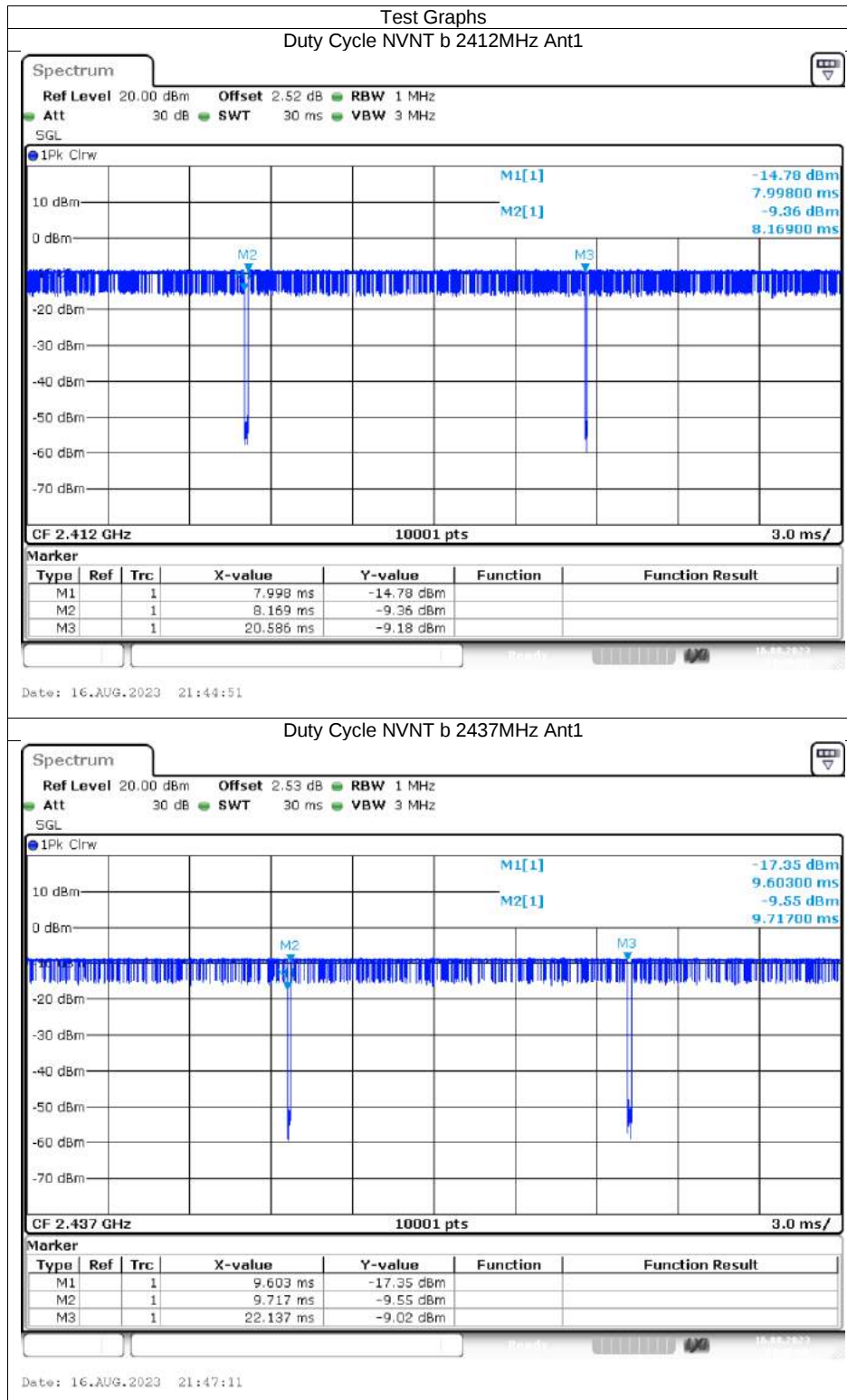
**This report shall not be reproduced, except in full, without the written approval of
Guangdong Global Testing Technology Co., Ltd.**

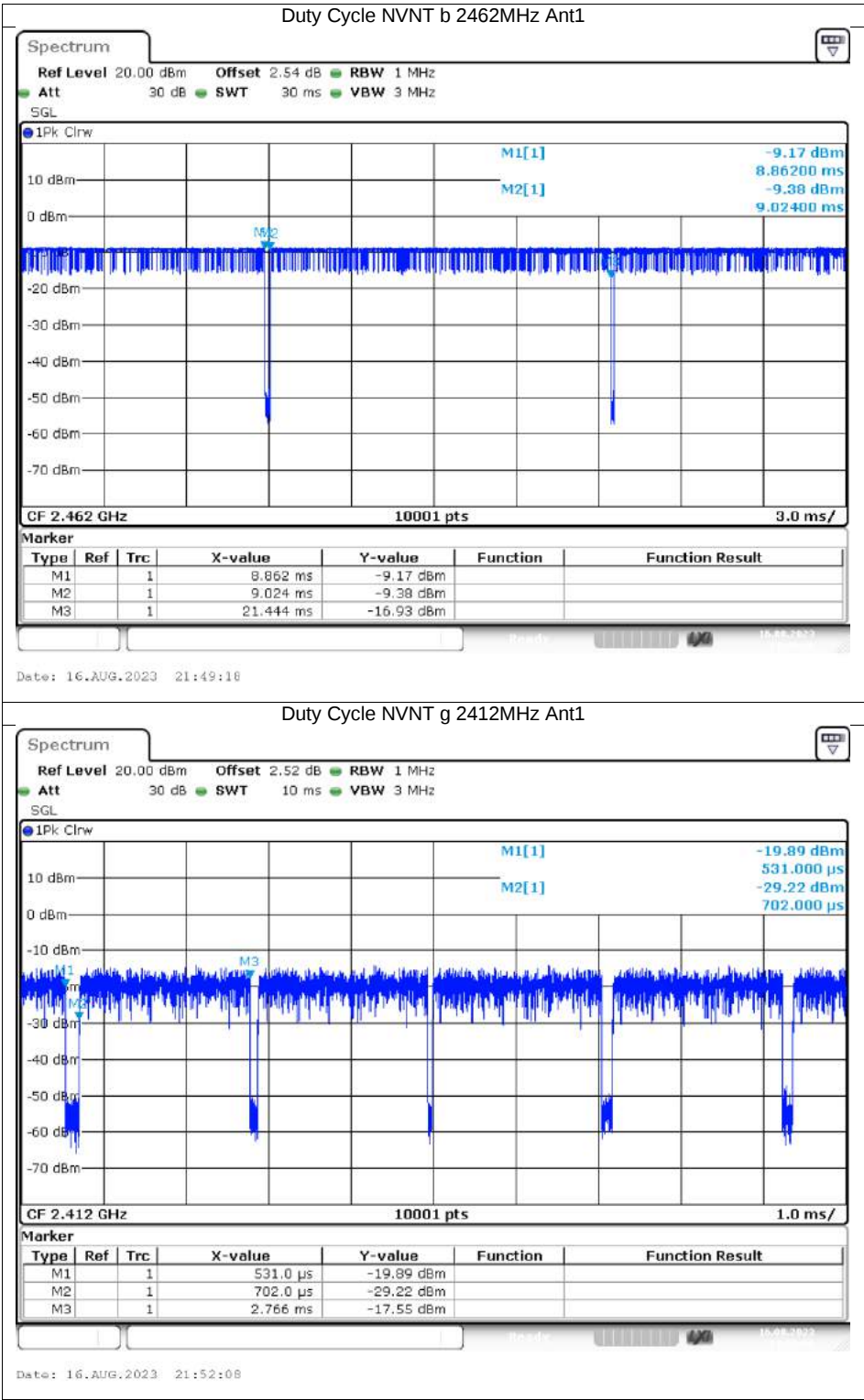
Revision History

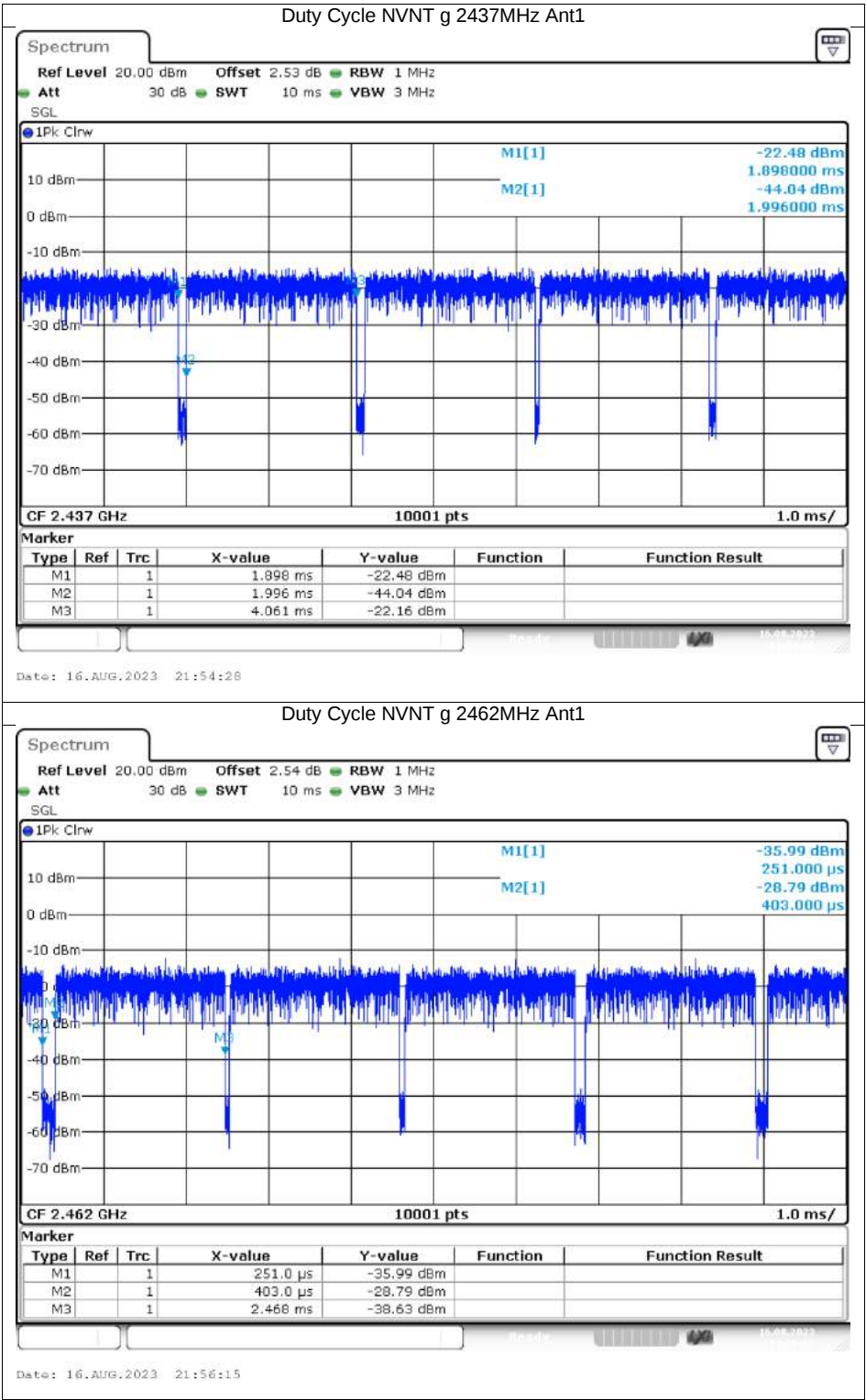
Rev.	Issue Date	Revisions	Revised By
V0	September 1, 2023	Initial Issue	Jok Yang

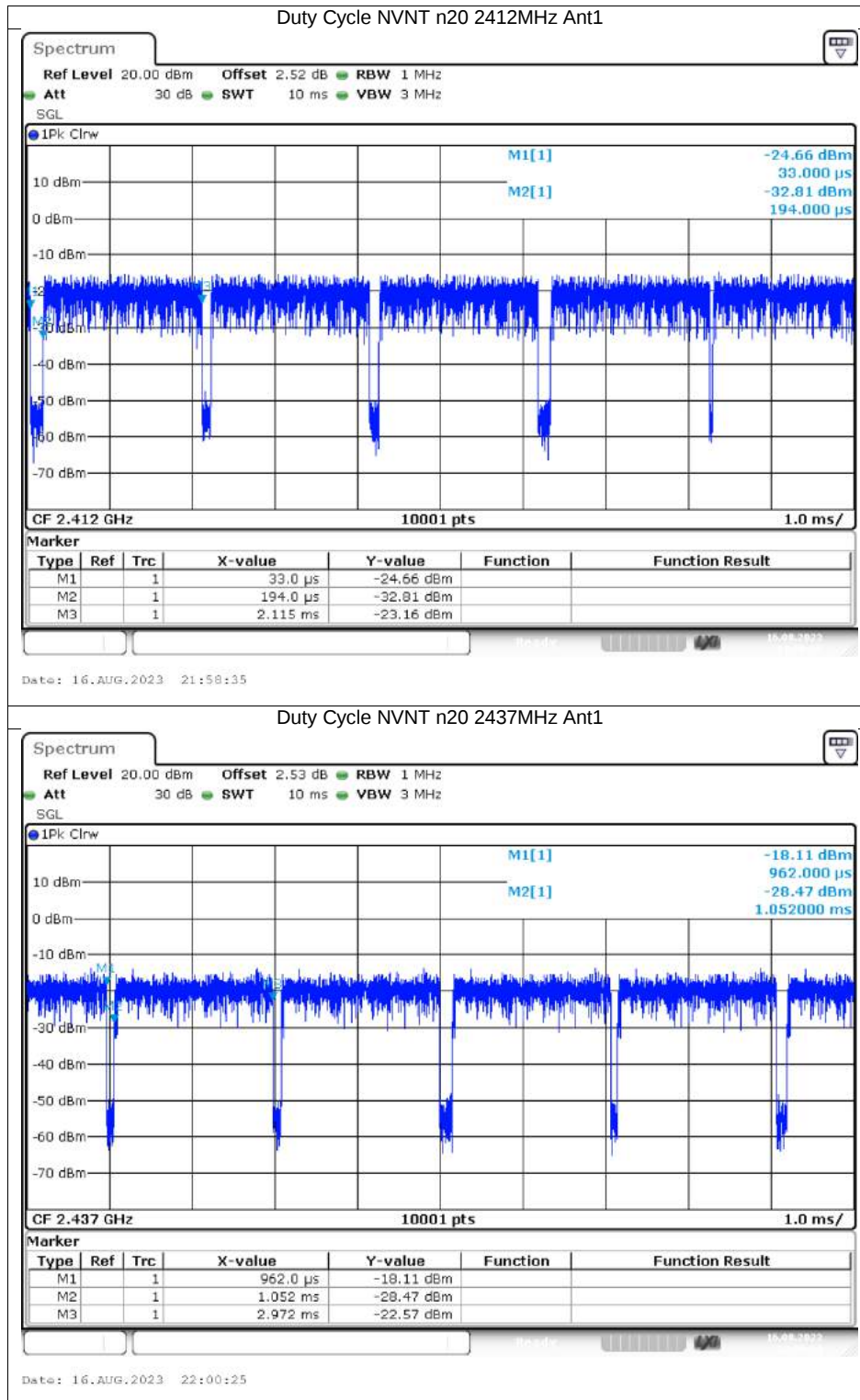
Appendix A Duty Cycle

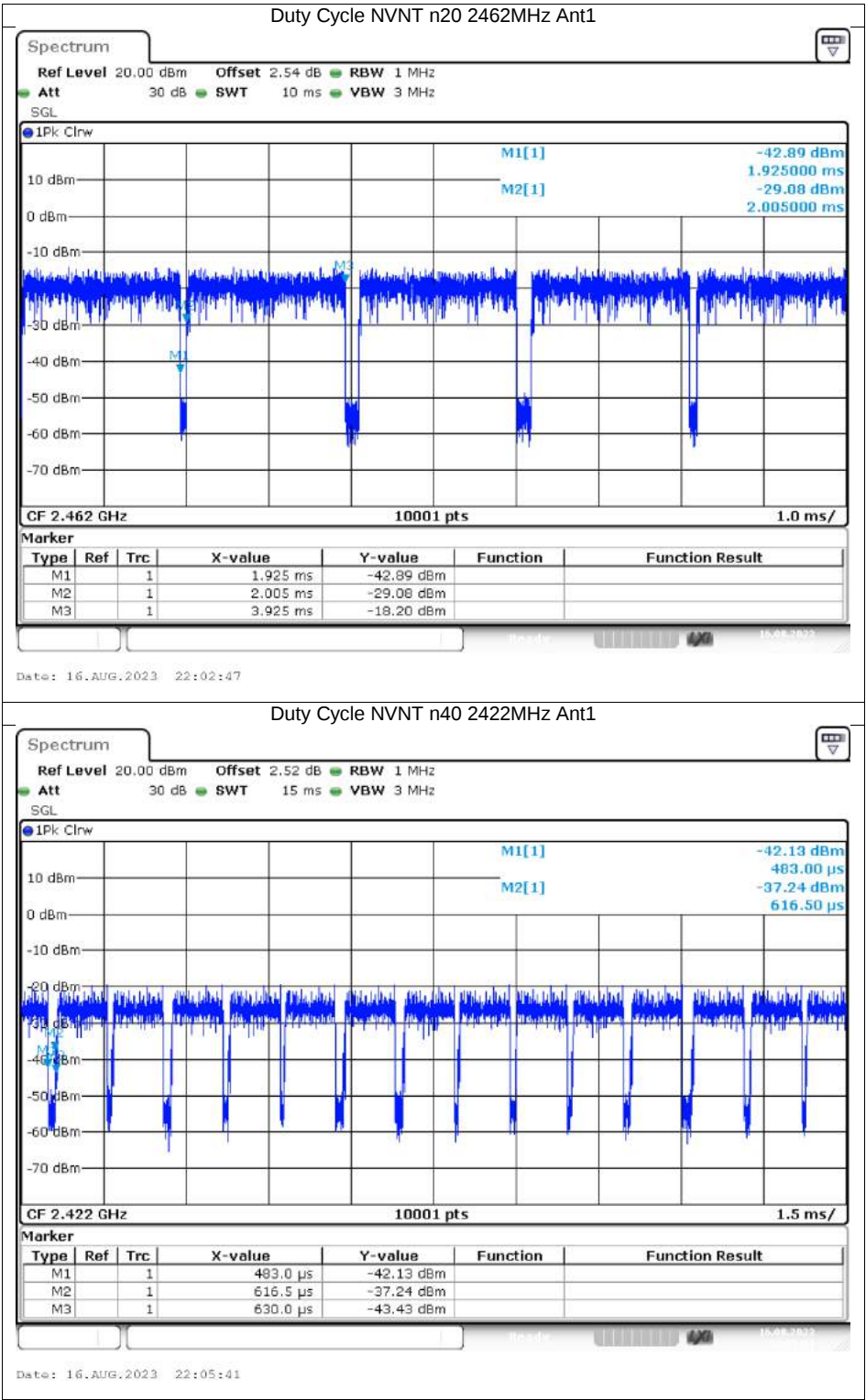
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.64	0	0.08
NVNT	b	2437	Ant1	99.09	0	0.08
NVNT	b	2462	Ant1	98.71	0	0.08
NVNT	g	2412	Ant1	92.35	0.35	0.48
NVNT	g	2437	Ant1	95.47	0.2	0.48
NVNT	g	2462	Ant1	93.14	0.31	0.48
NVNT	n20	2412	Ant1	92.27	0.35	0.52
NVNT	n20	2437	Ant1	95.52	0.2	0.52
NVNT	n20	2462	Ant1	96	0.18	0.52
NVNT	n40	2422	Ant1	93.75	0.28	1.06
NVNT	n40	2437	Ant1	88.36	0.54	1.06
NVNT	n40	2452	Ant1	93.75	0.28	1.06

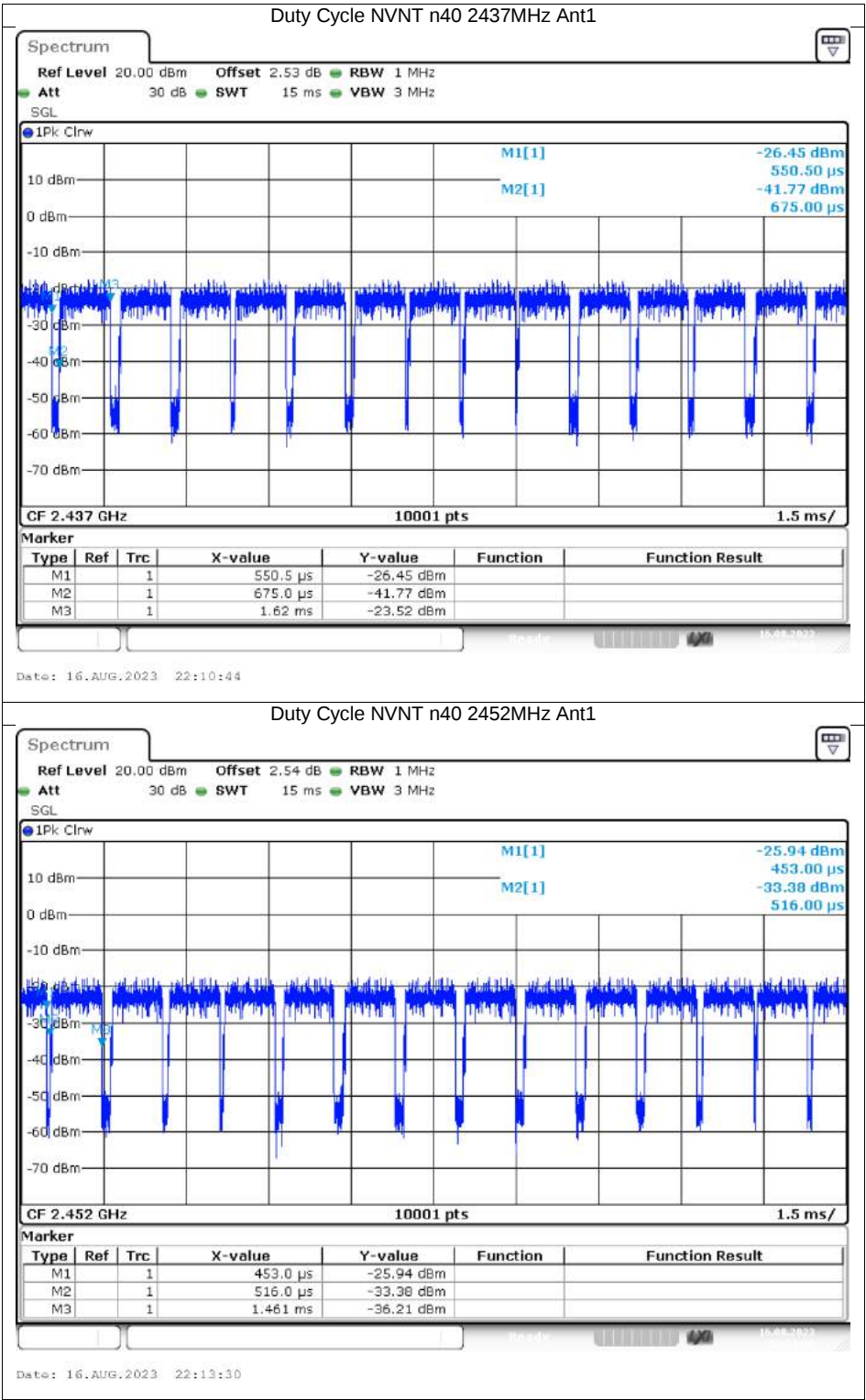










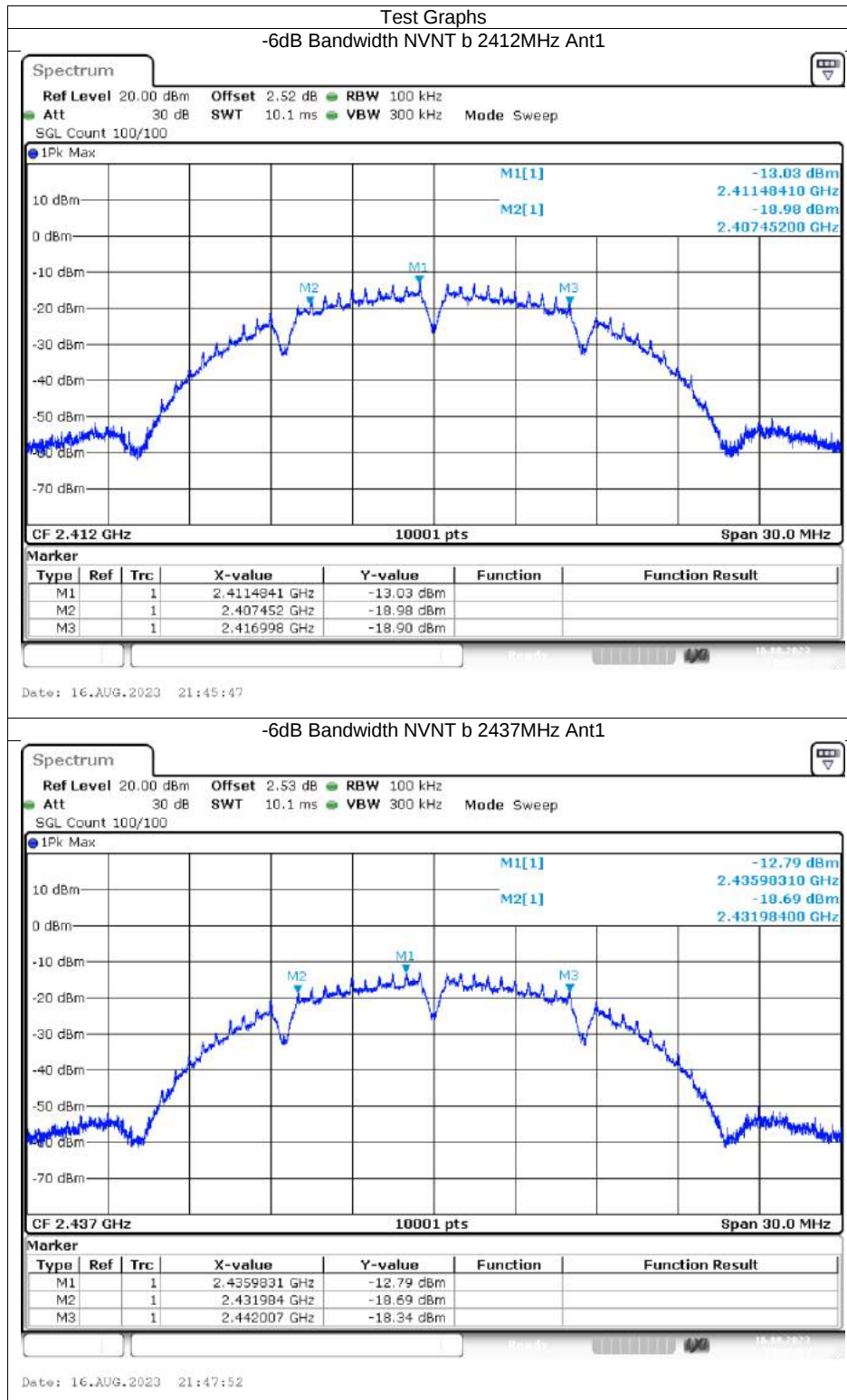


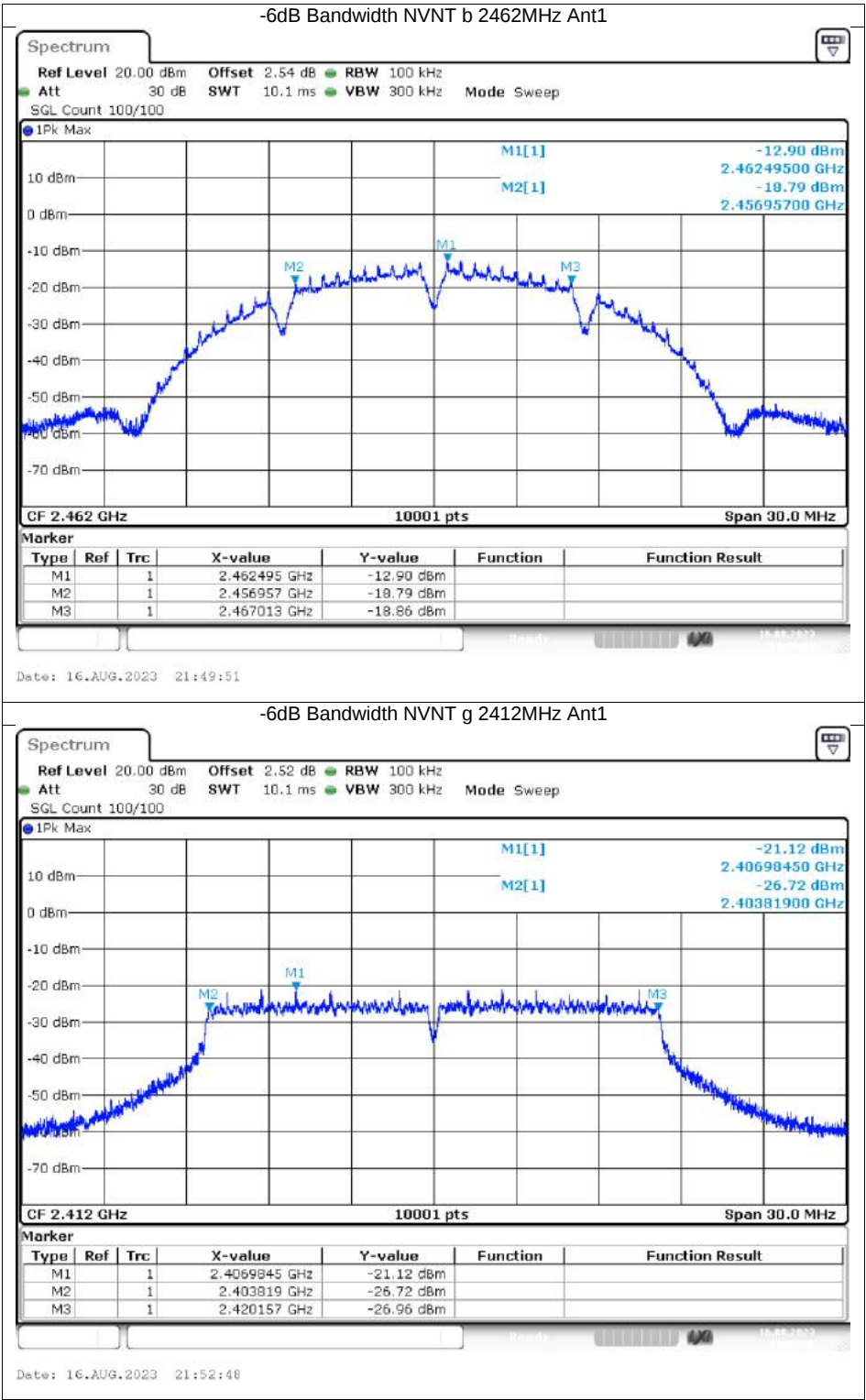
Appendix B Maximum Conducted Output Power

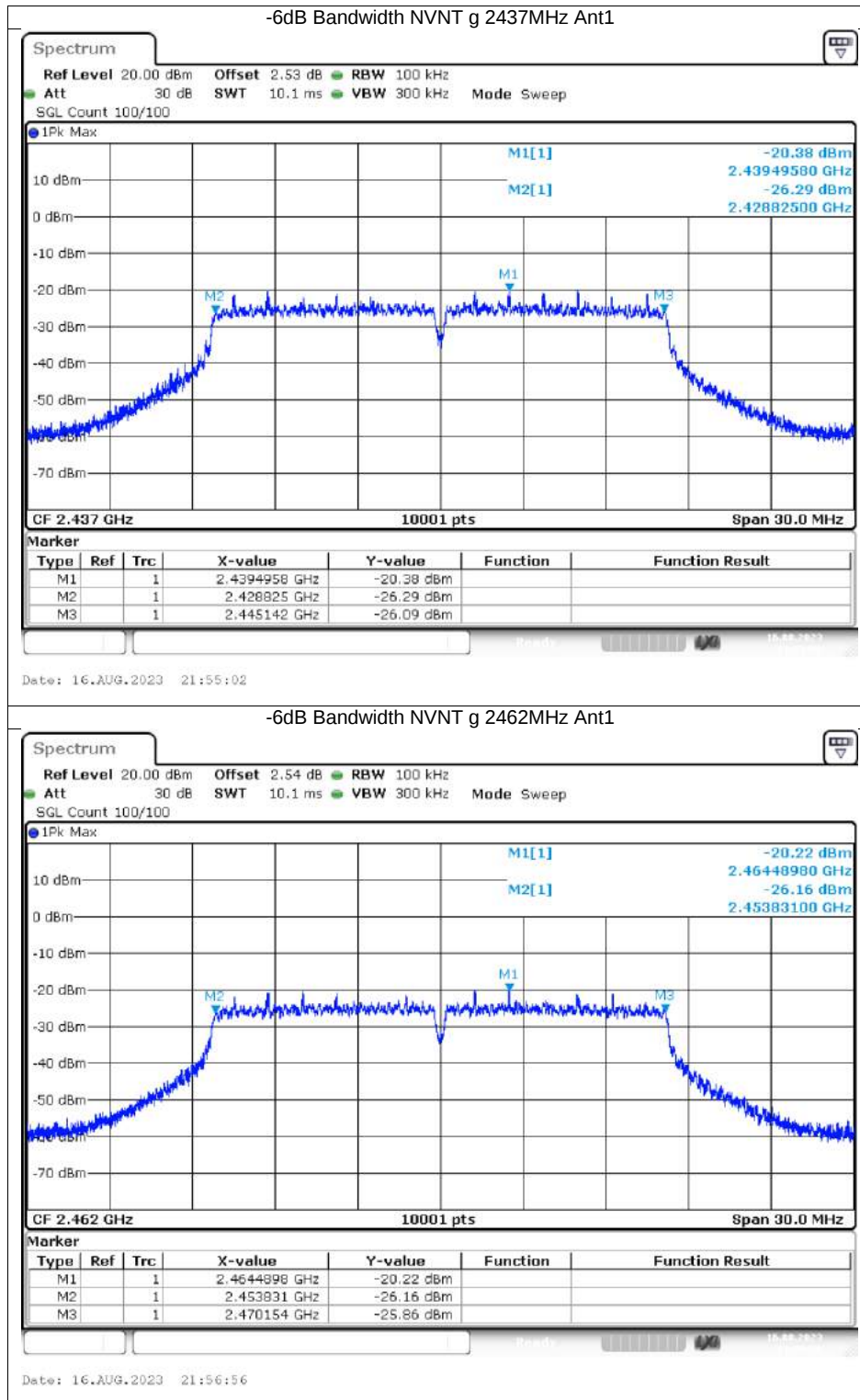
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-0.66	30	Pass
NVNT	b	2437	Ant1	-0.34	30	Pass
NVNT	b	2462	Ant1	-0.39	30	Pass
NVNT	g	2412	Ant1	-1.87	30	Pass
NVNT	g	2437	Ant1	-1.42	30	Pass
NVNT	g	2462	Ant1	-1.32	30	Pass
NVNT	n20	2412	Ant1	-2.24	30	Pass
NVNT	n20	2437	Ant1	-1.74	30	Pass
NVNT	n20	2462	Ant1	-1.6	30	Pass
NVNT	n40	2422	Ant1	-2.1	30	Pass
NVNT	n40	2437	Ant1	-2.1	30	Pass
NVNT	n40	2452	Ant1	-1.97	30	Pass

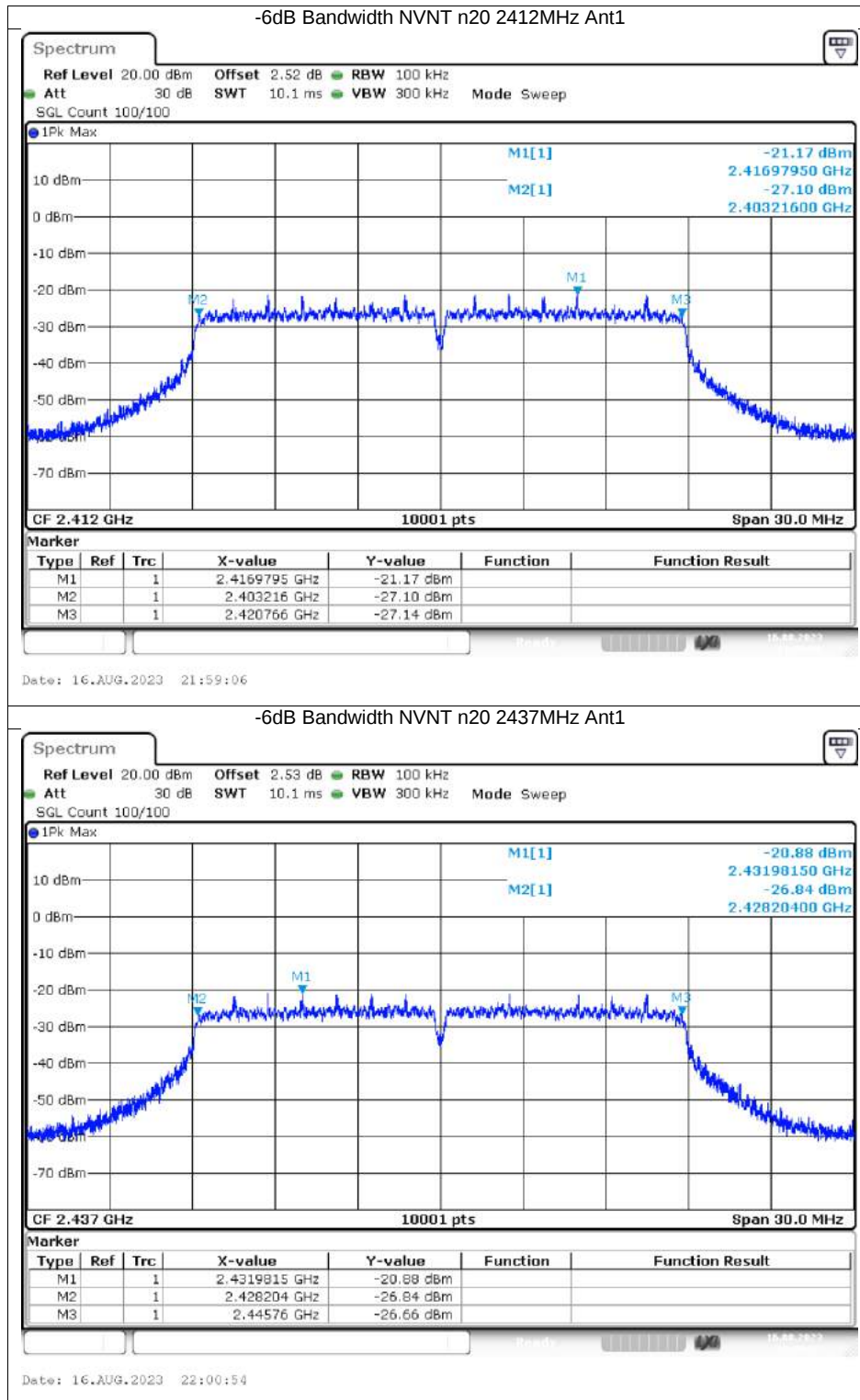
Appendix C -6dB Bandwidth

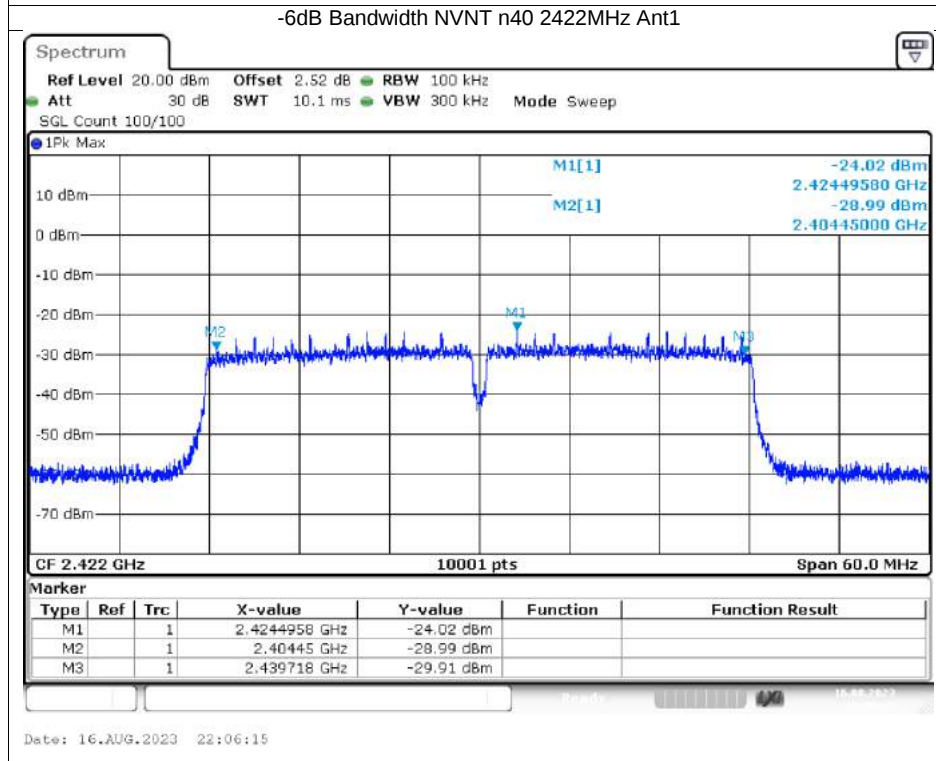
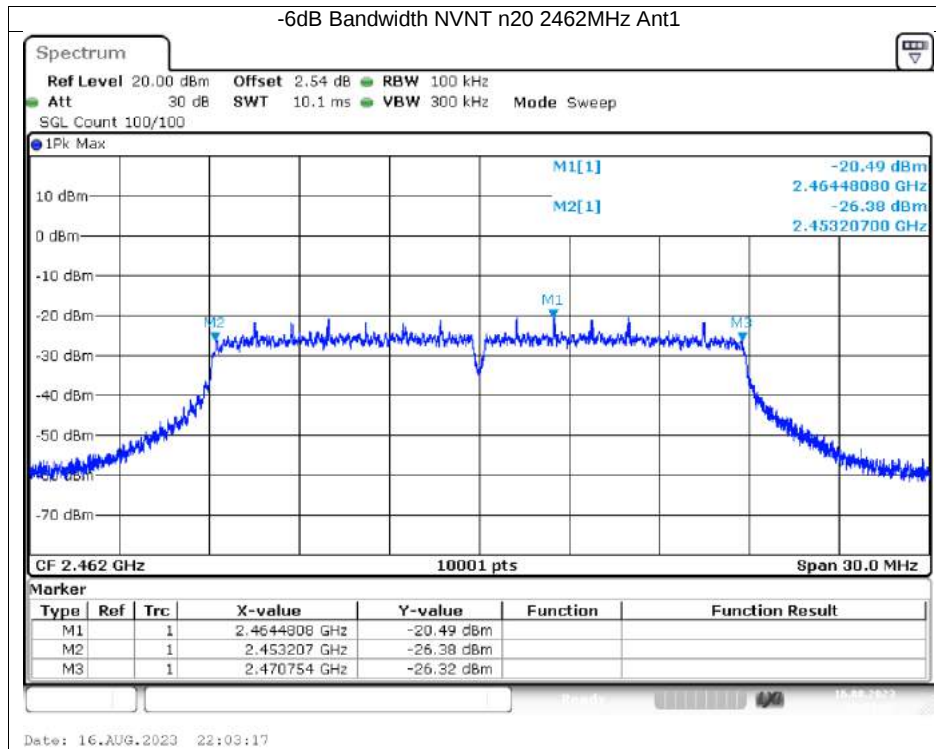
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.546	0.5	Pass
NVNT	b	2437	Ant1	10.023	0.5	Pass
NVNT	b	2462	Ant1	10.056	0.5	Pass
NVNT	g	2412	Ant1	16.338	0.5	Pass
NVNT	g	2437	Ant1	16.317	0.5	Pass
NVNT	g	2462	Ant1	16.323	0.5	Pass
NVNT	n20	2412	Ant1	17.55	0.5	Pass
NVNT	n20	2437	Ant1	17.556	0.5	Pass
NVNT	n20	2462	Ant1	17.547	0.5	Pass
NVNT	n40	2422	Ant1	35.268	0.5	Pass
NVNT	n40	2437	Ant1	35.112	0.5	Pass
NVNT	n40	2452	Ant1	35.328	0.5	Pass

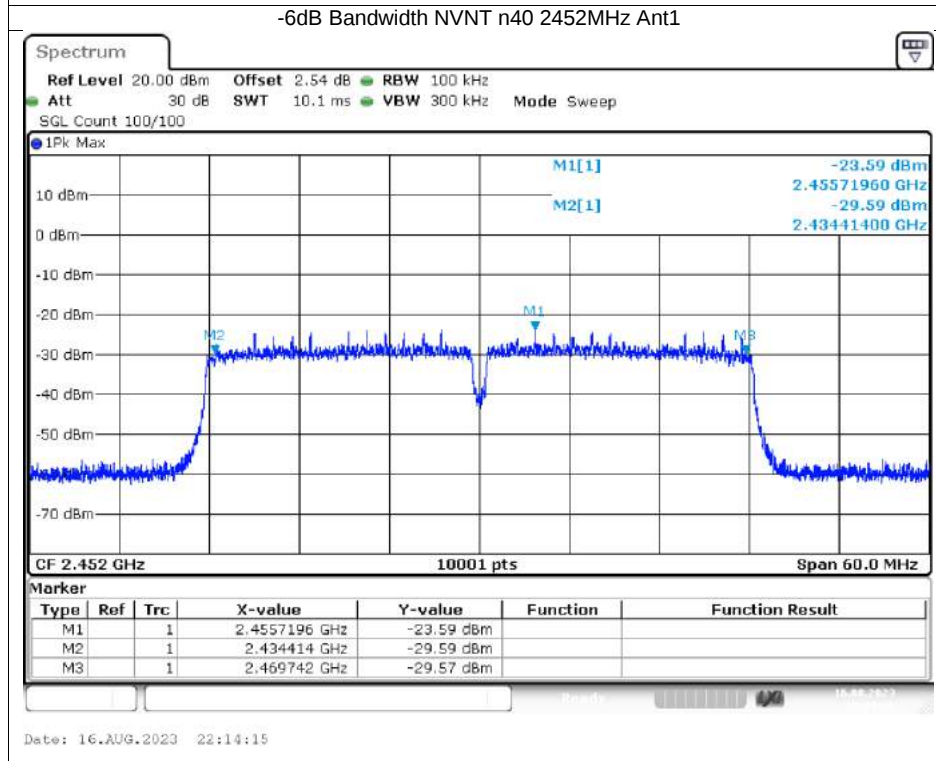
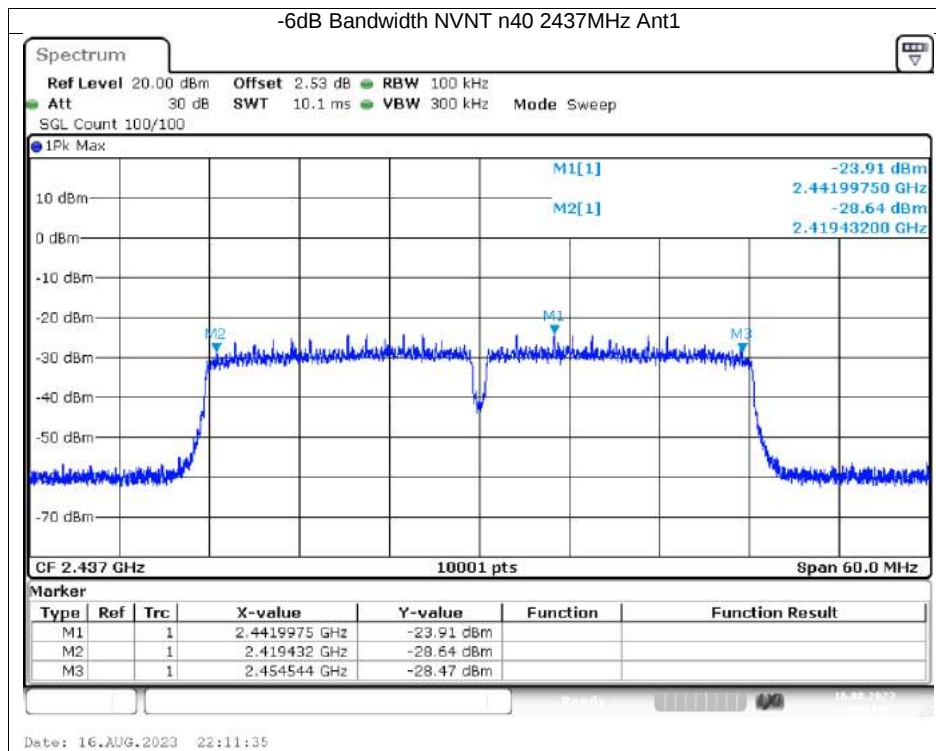






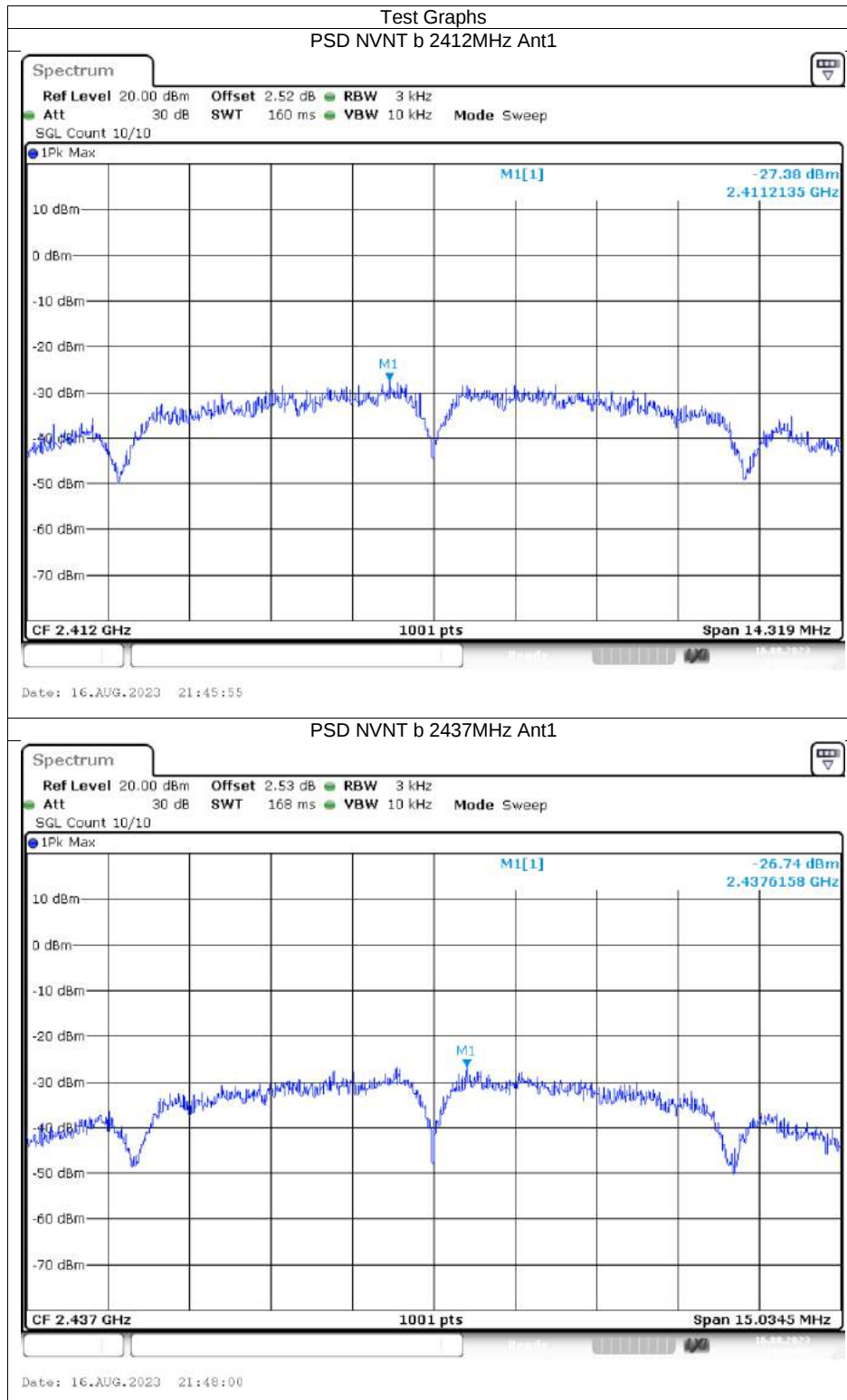


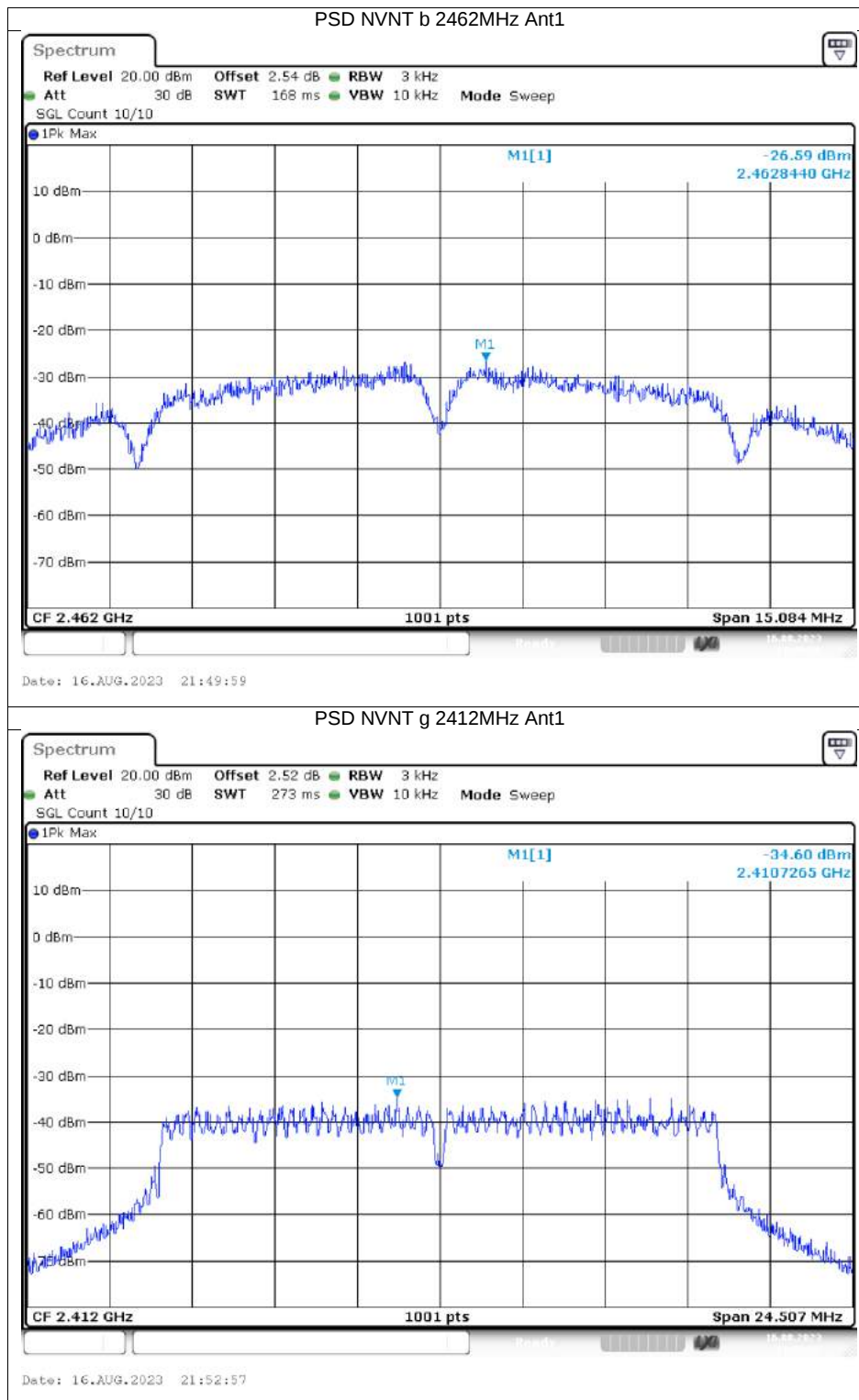


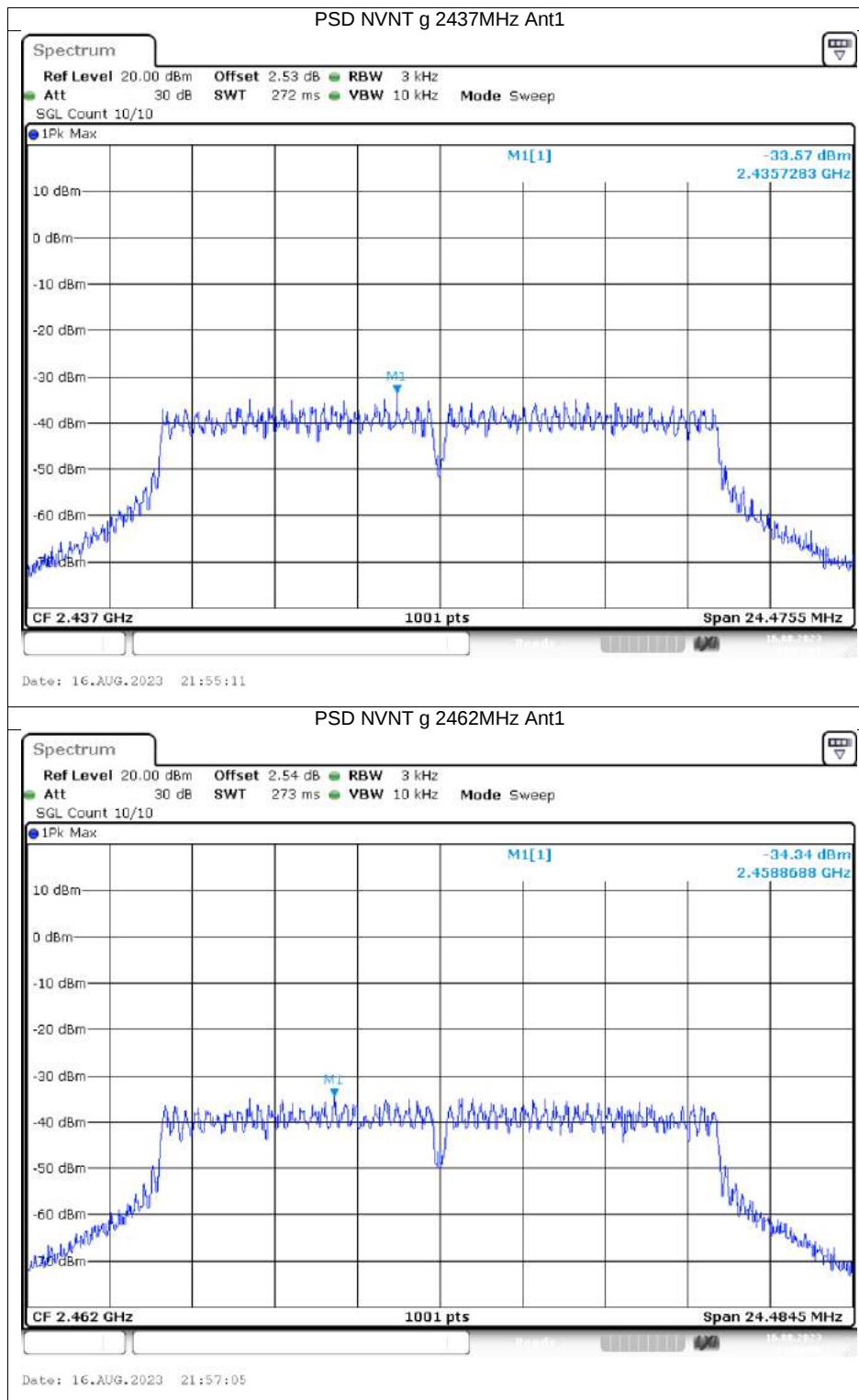


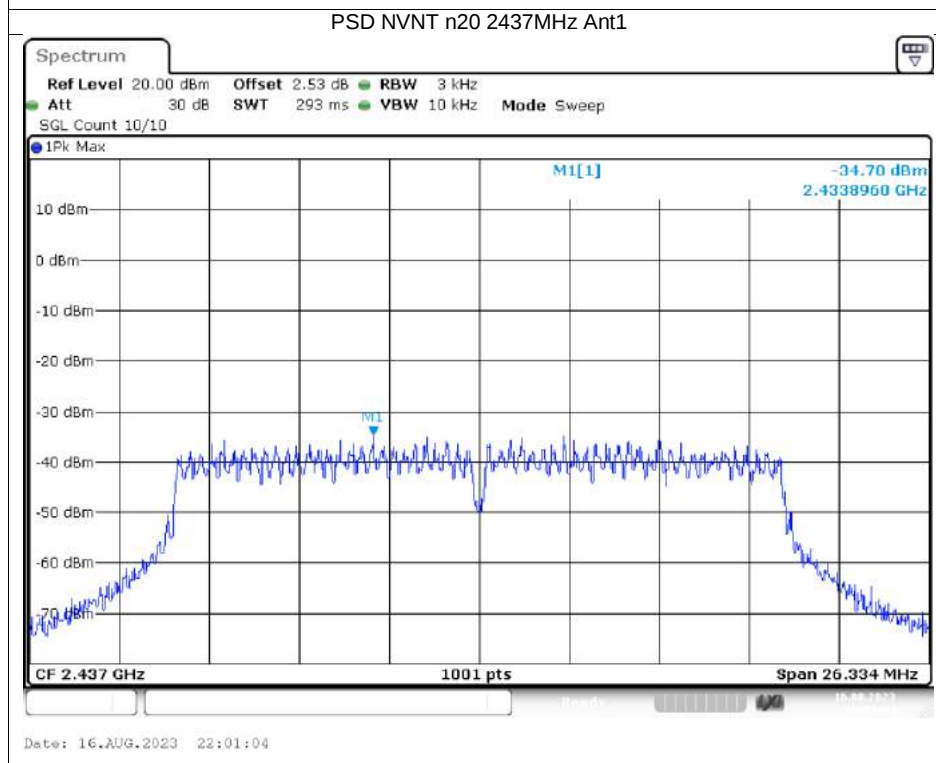
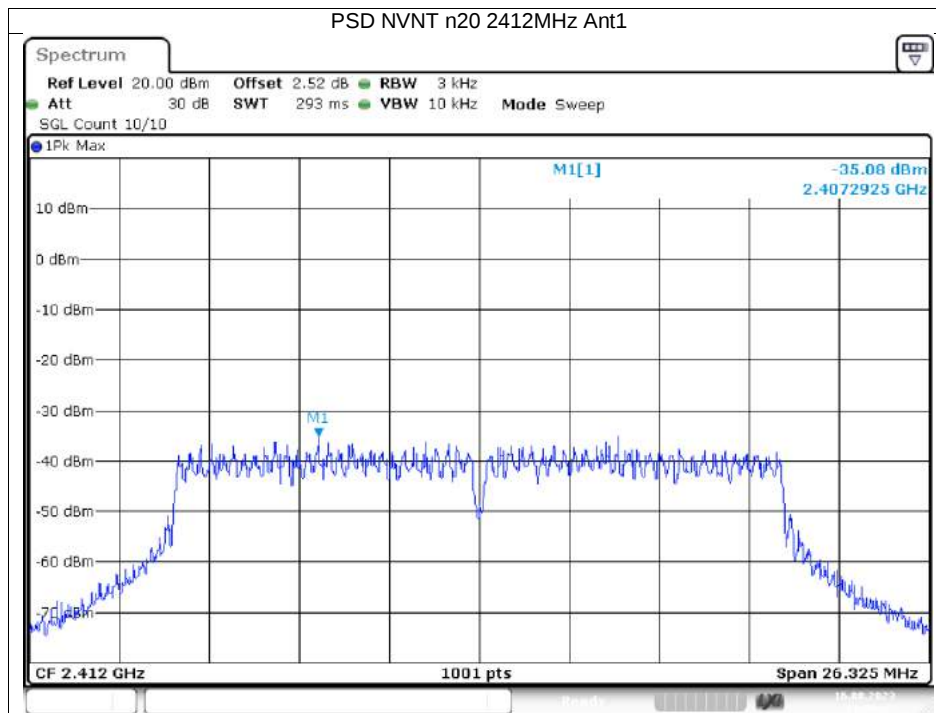
Appendix D Maximum Power Spectral Density Level

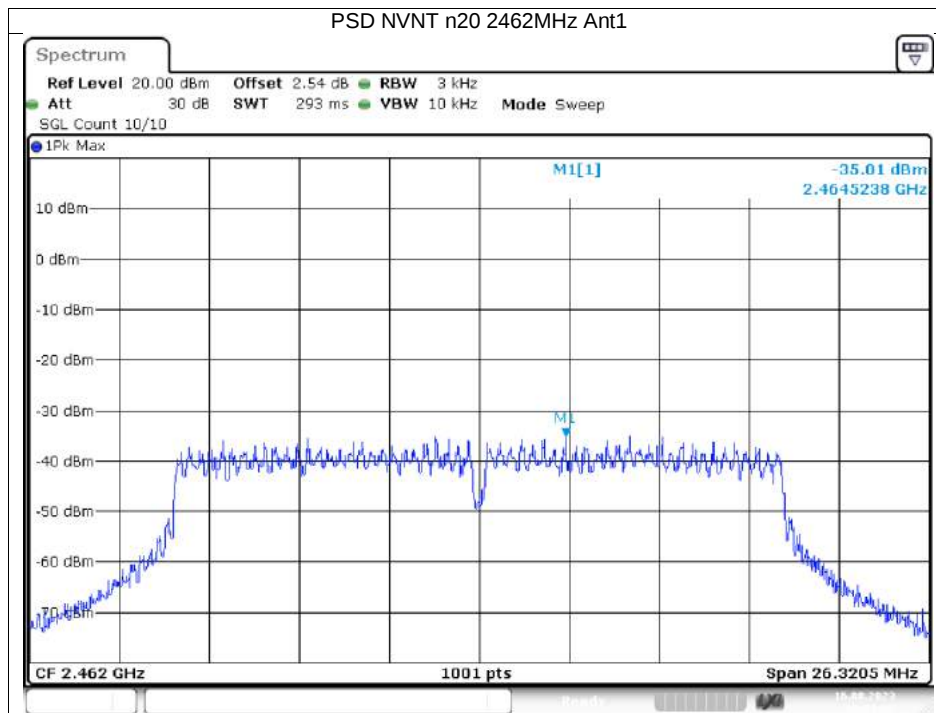
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-27.38	8	Pass
NVNT	b	2437	Ant1	-26.74	8	Pass
NVNT	b	2462	Ant1	-26.59	8	Pass
NVNT	g	2412	Ant1	-34.6	8	Pass
NVNT	g	2437	Ant1	-33.57	8	Pass
NVNT	g	2462	Ant1	-34.34	8	Pass
NVNT	n20	2412	Ant1	-35.08	8	Pass
NVNT	n20	2437	Ant1	-34.7	8	Pass
NVNT	n20	2462	Ant1	-35.01	8	Pass
NVNT	n40	2422	Ant1	-37.21	8	Pass
NVNT	n40	2437	Ant1	-38.01	8	Pass
NVNT	n40	2452	Ant1	-37.66	8	Pass



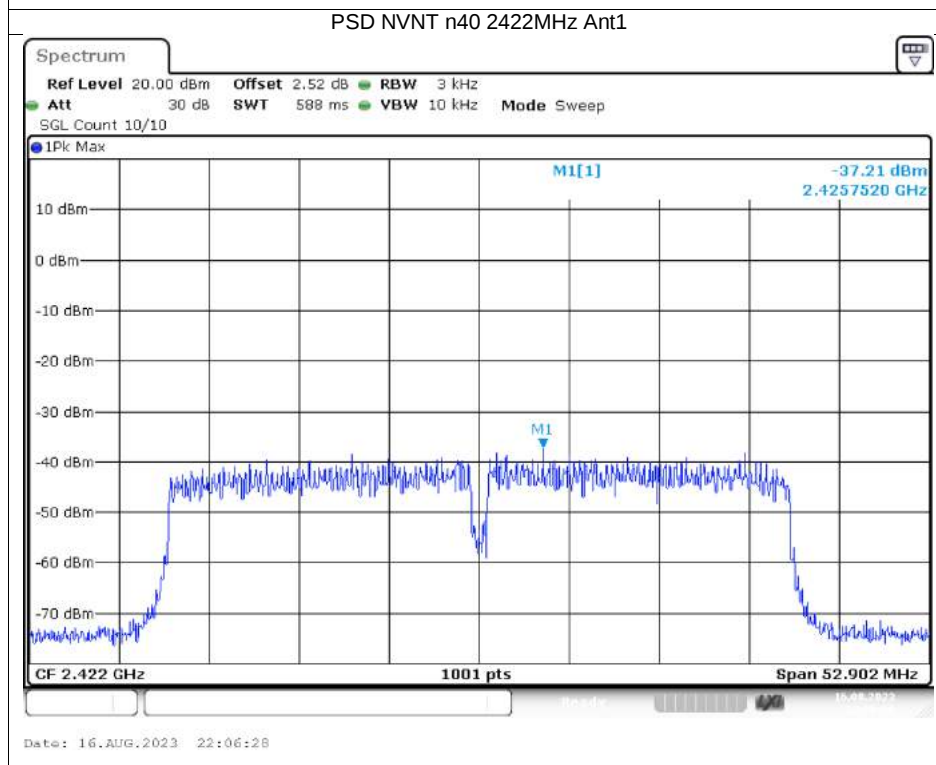




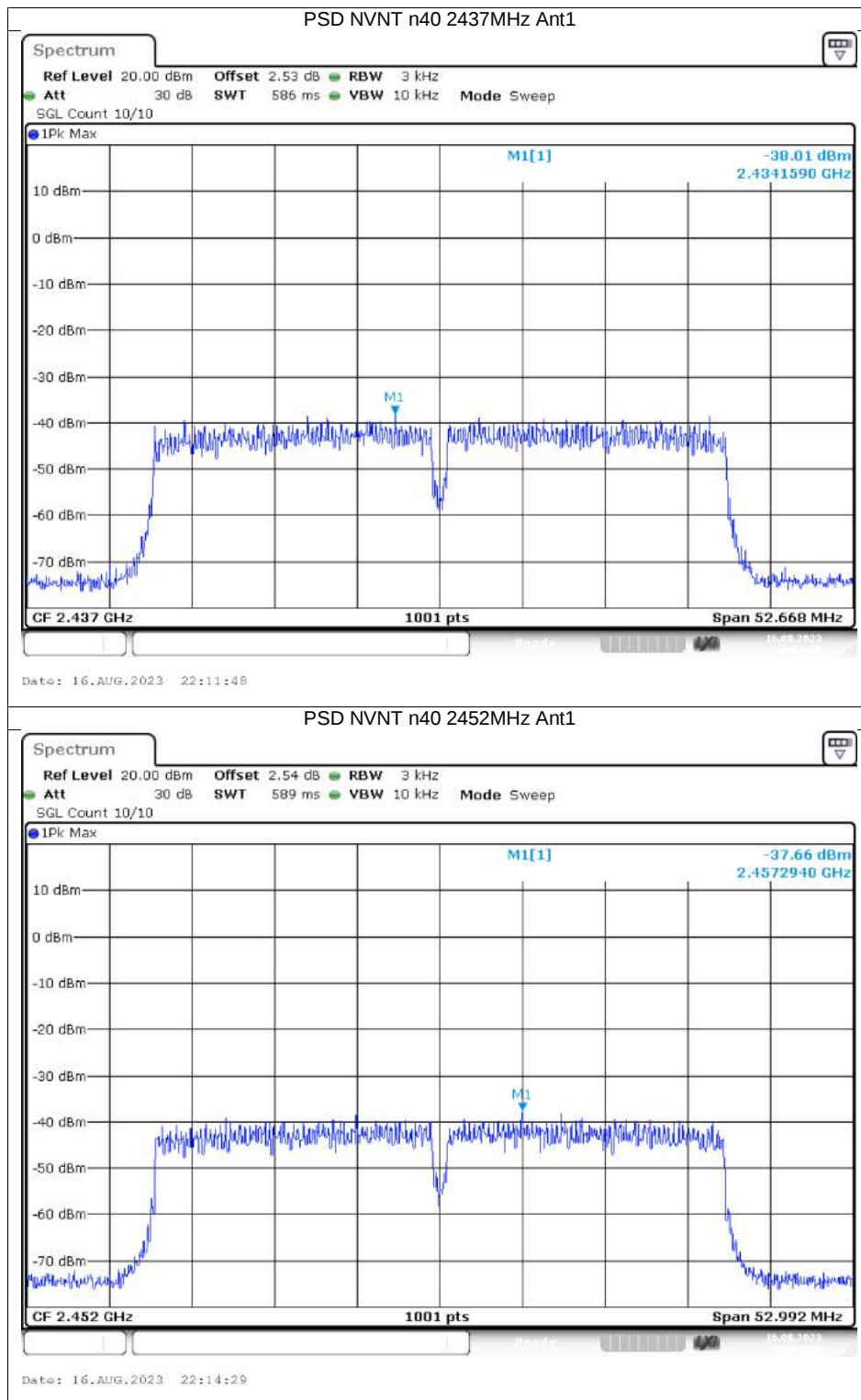




Date: 16.AUG.2023 22:03:27

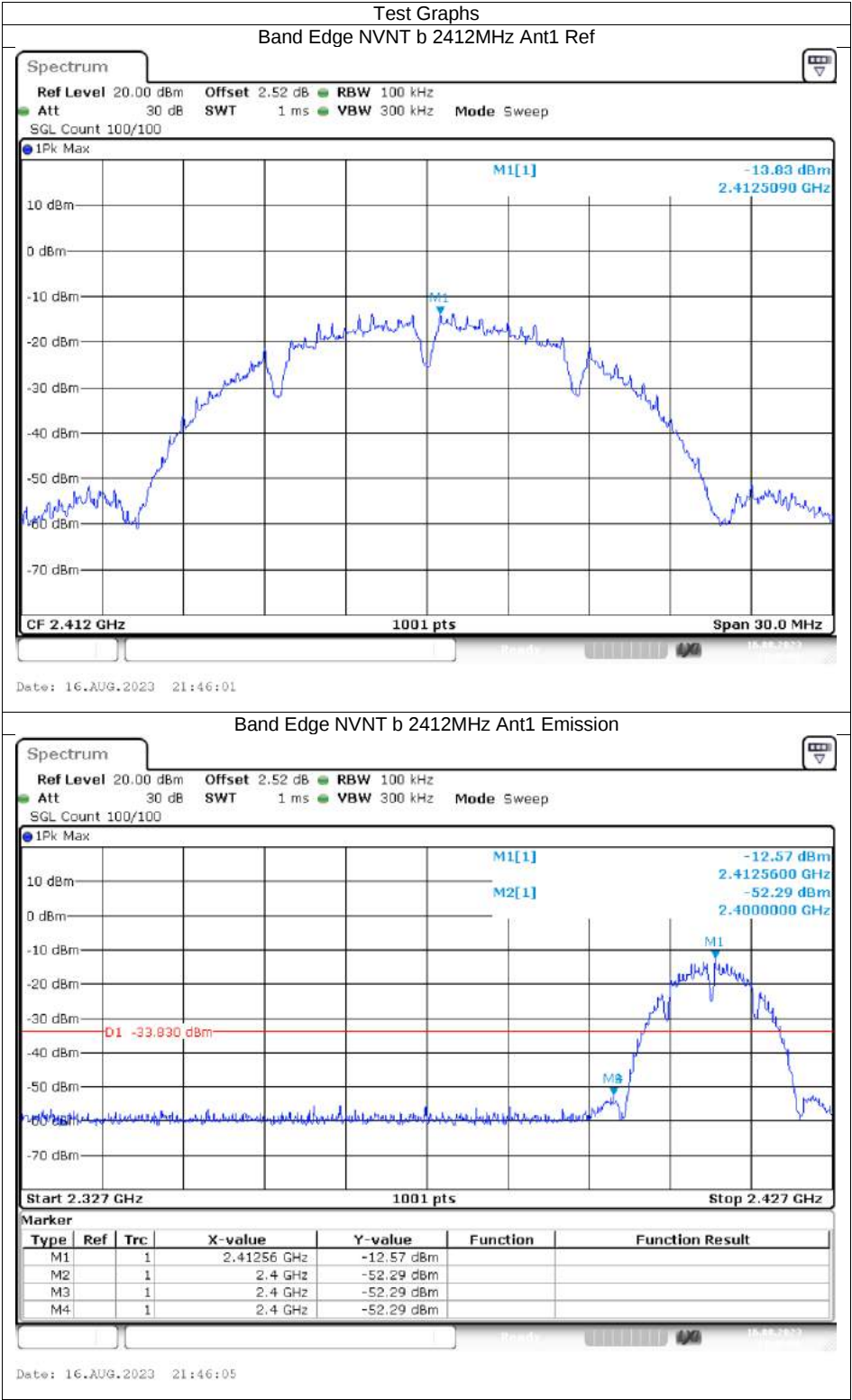


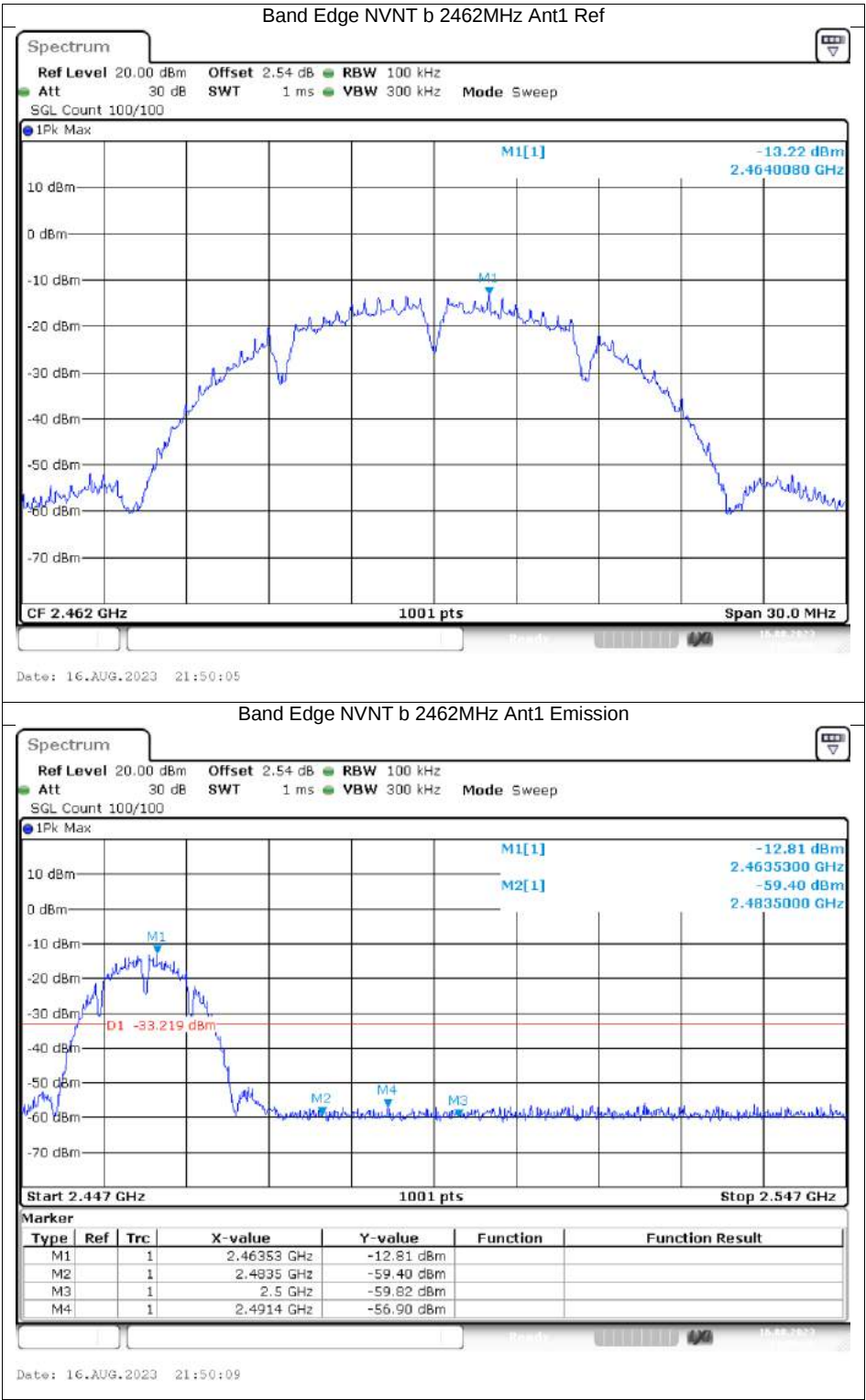
Date: 16.AUG.2023 22:06:28

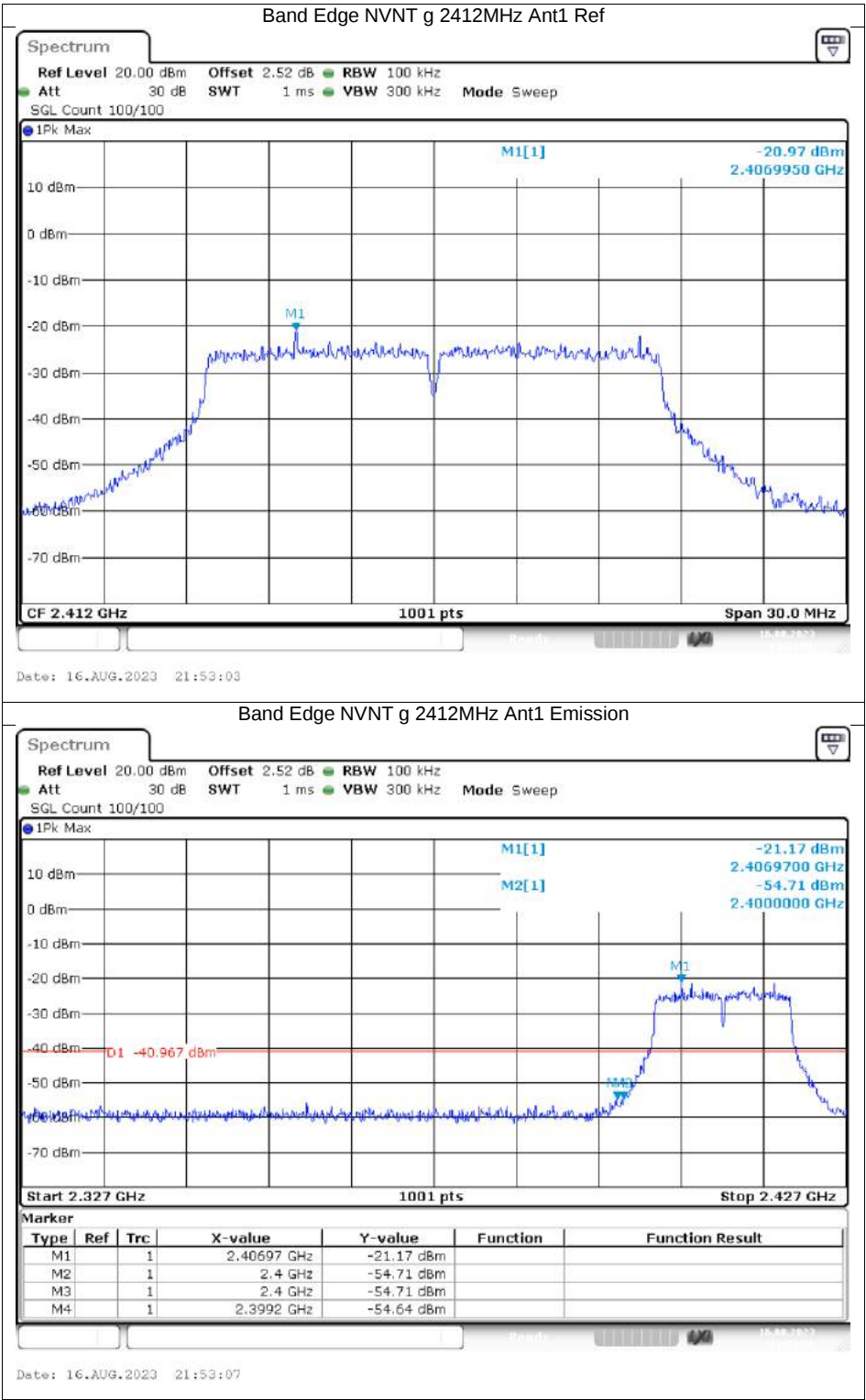


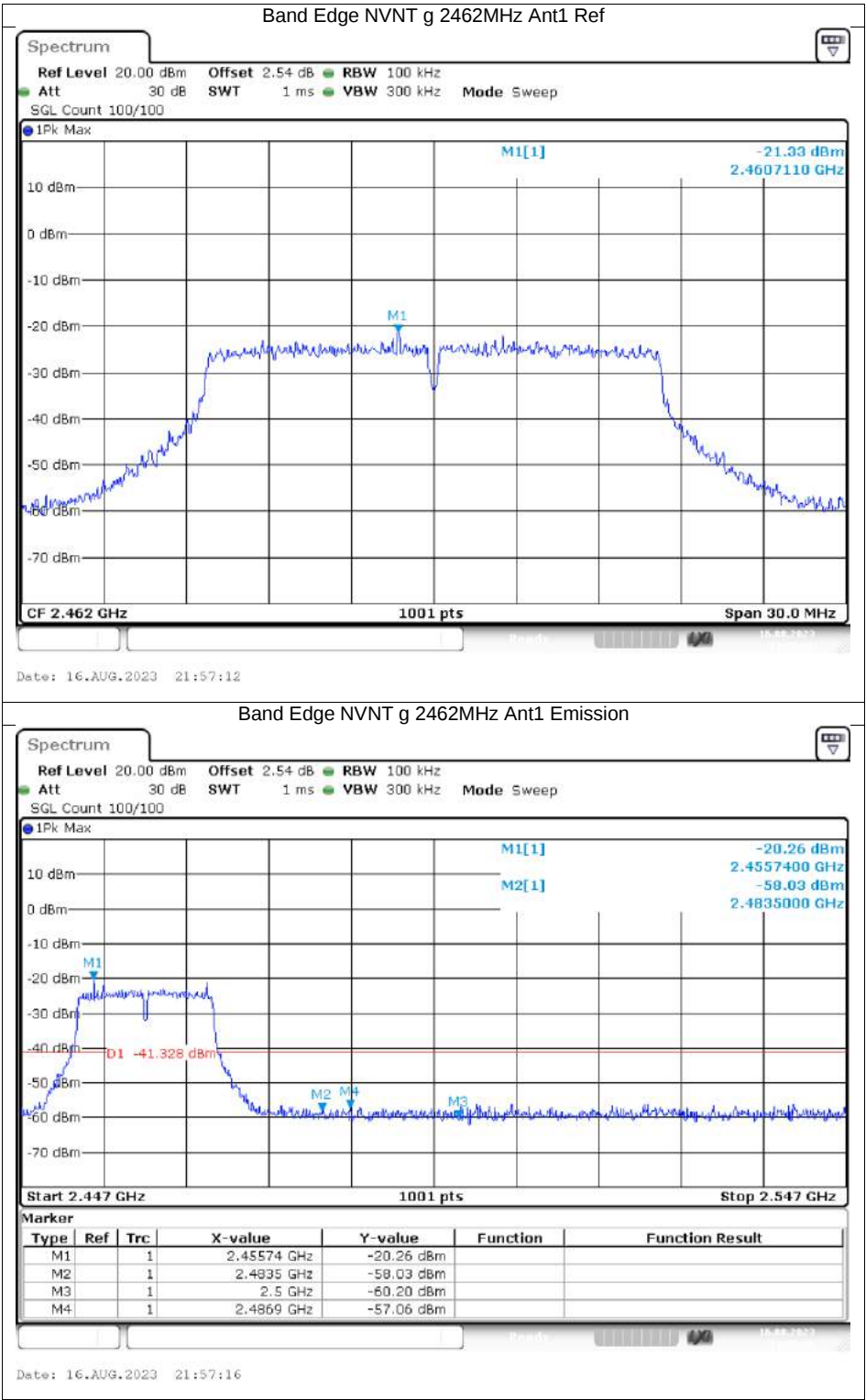
Appendix E Band Edge

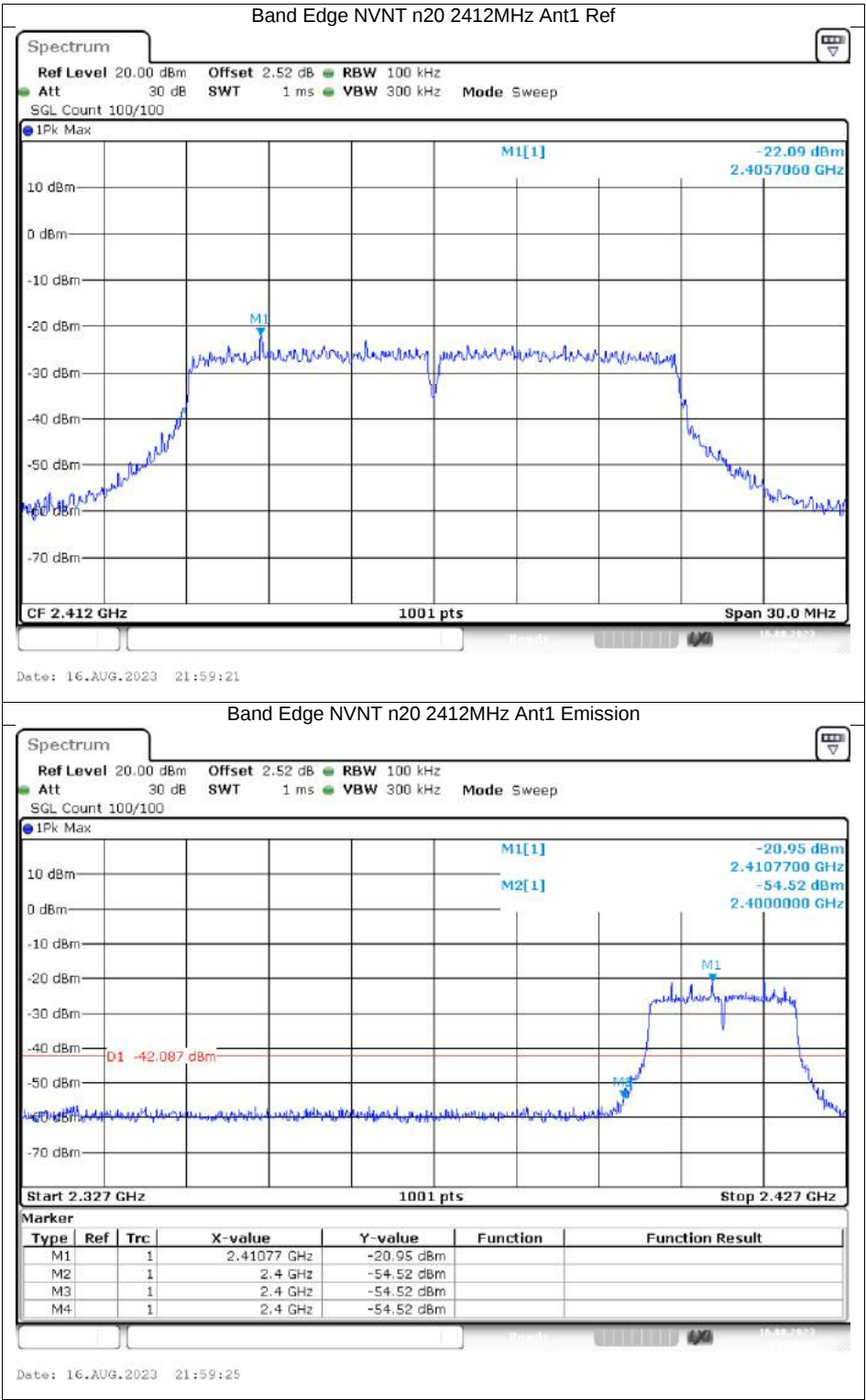
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-38.45	-20	Pass
NVNT	b	2462	Ant1	-43.68	-20	Pass
NVNT	g	2412	Ant1	-33.67	-20	Pass
NVNT	g	2462	Ant1	-35.72	-20	Pass
NVNT	n20	2412	Ant1	-32.42	-20	Pass
NVNT	n20	2462	Ant1	-35.59	-20	Pass
NVNT	n40	2422	Ant1	-32.48	-20	Pass
NVNT	n40	2452	Ant1	-33.08	-20	Pass

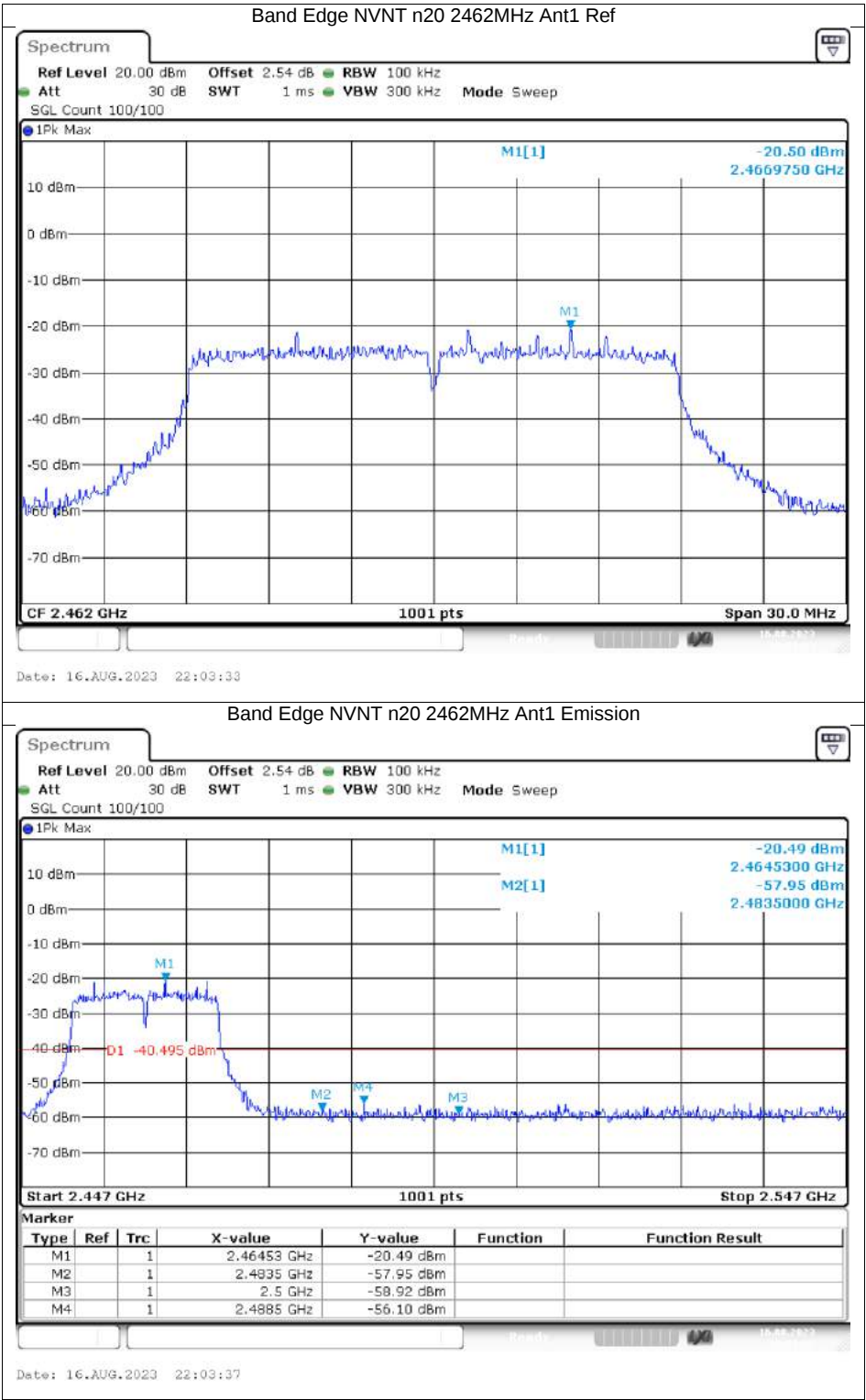


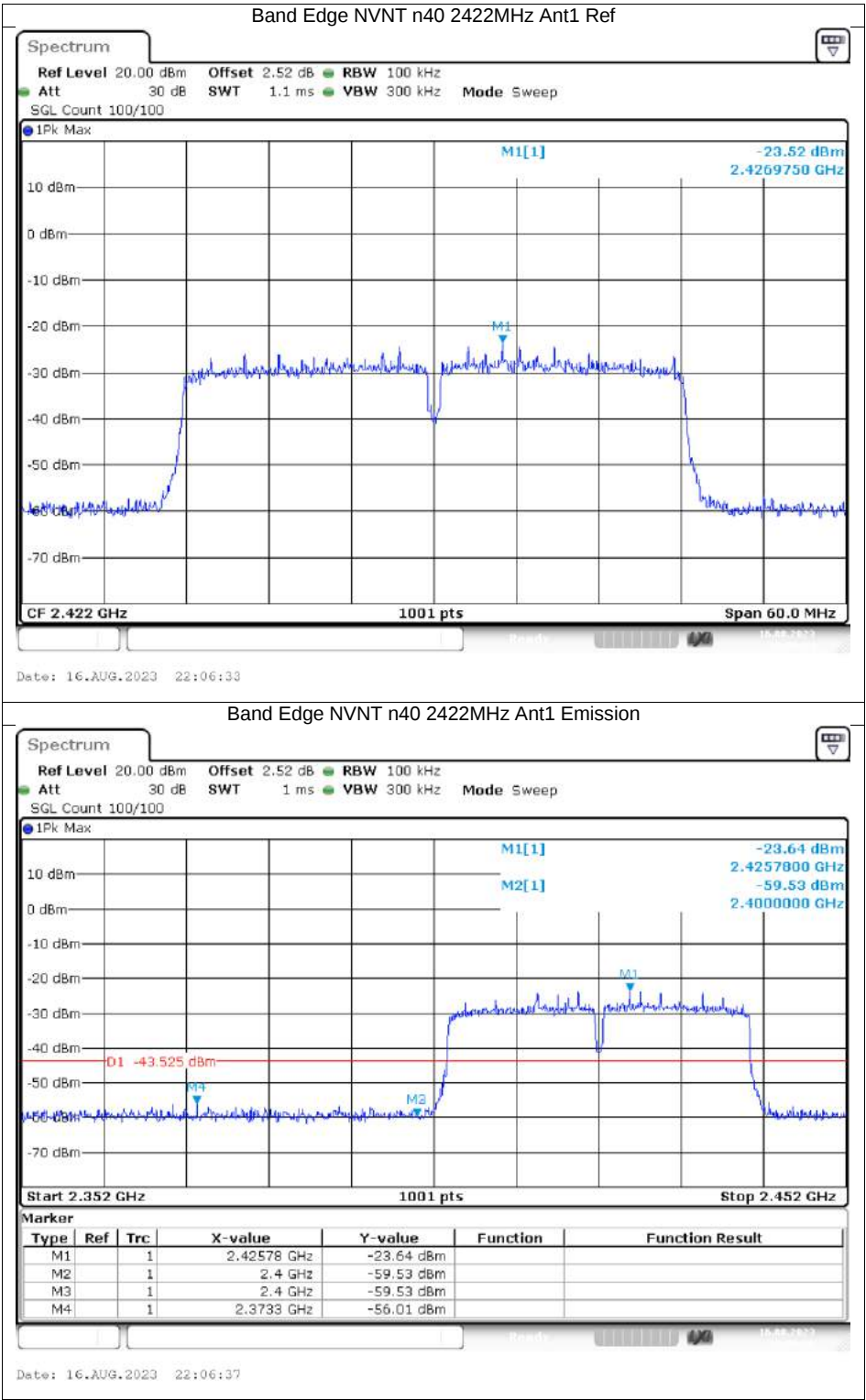


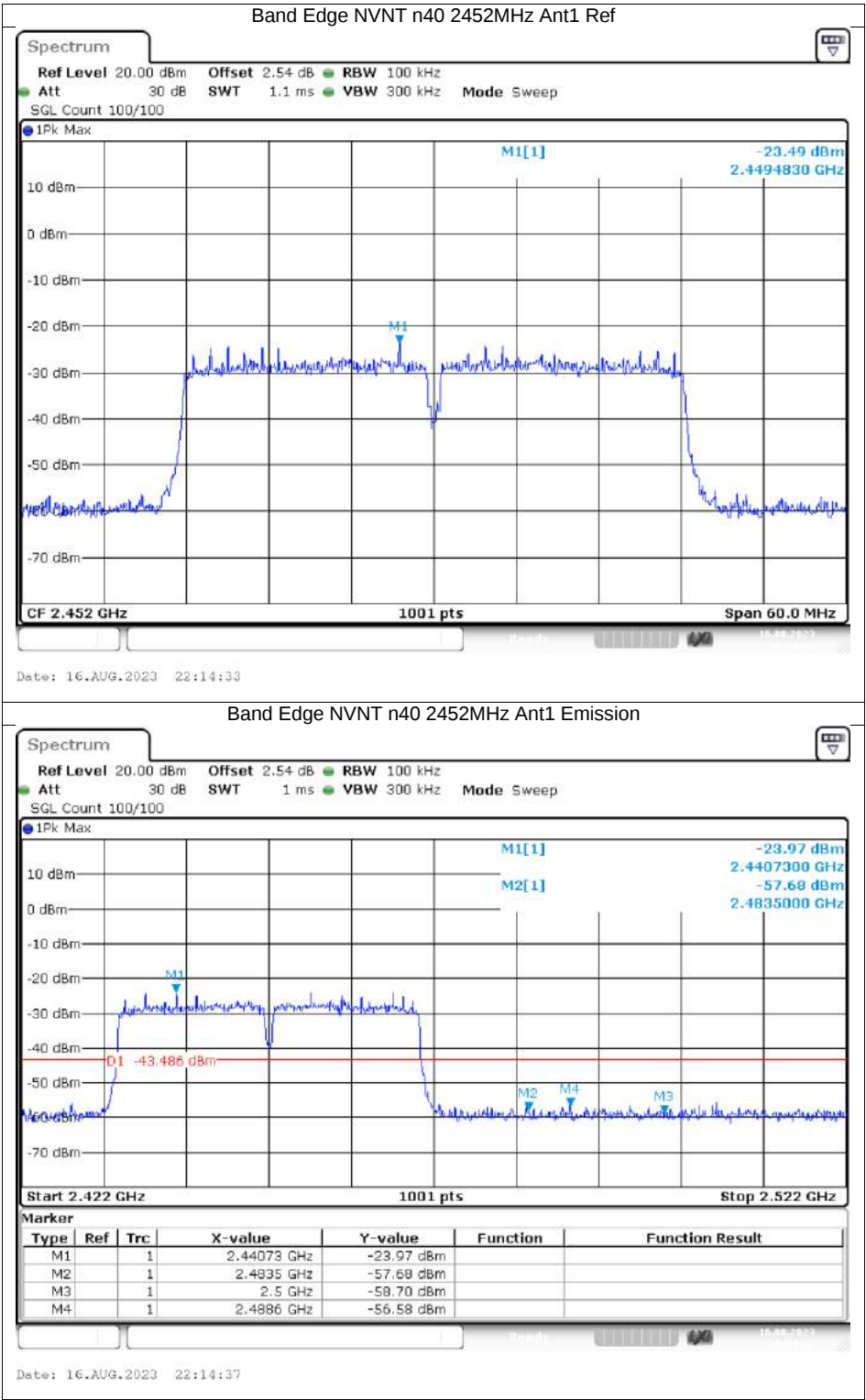






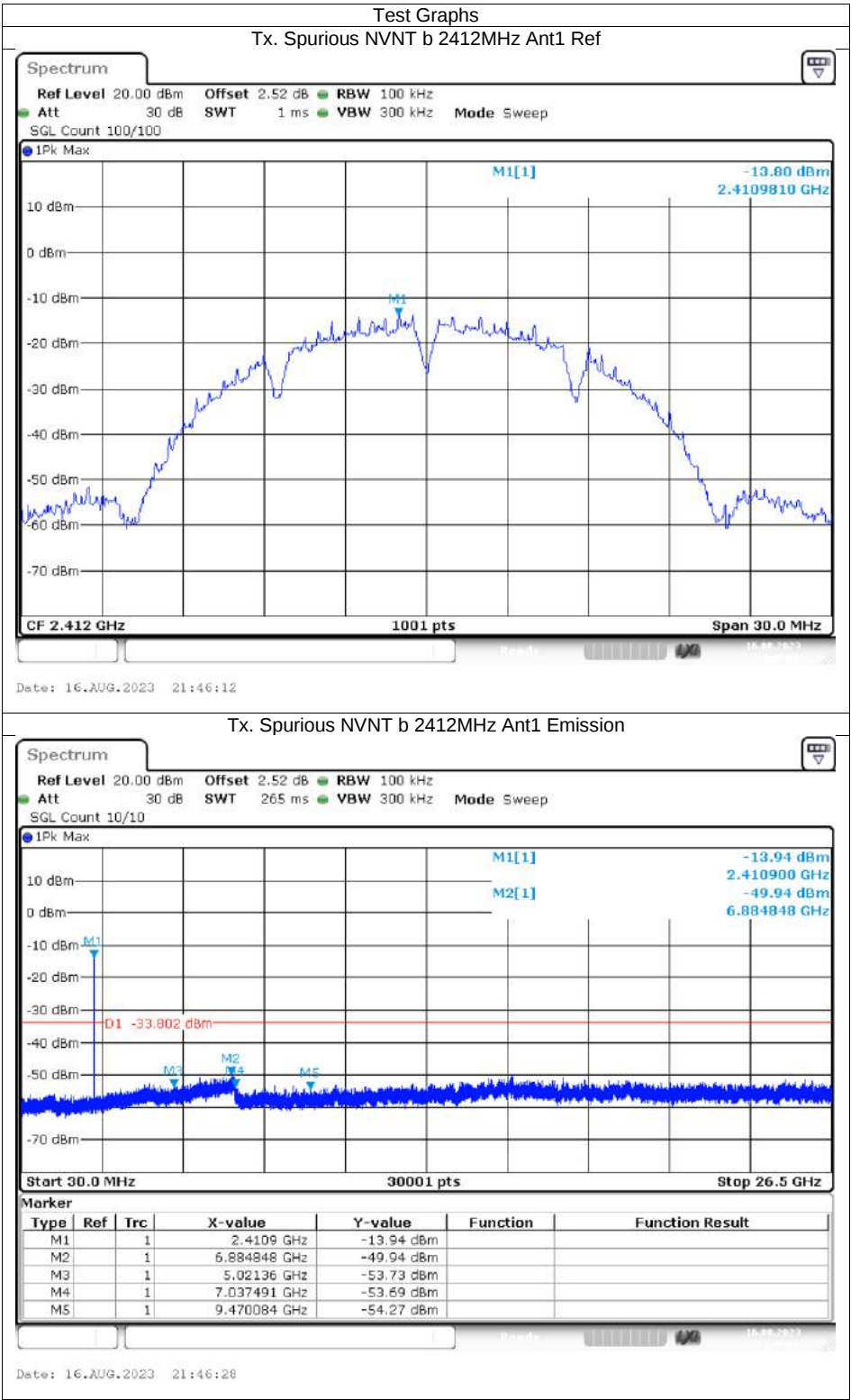


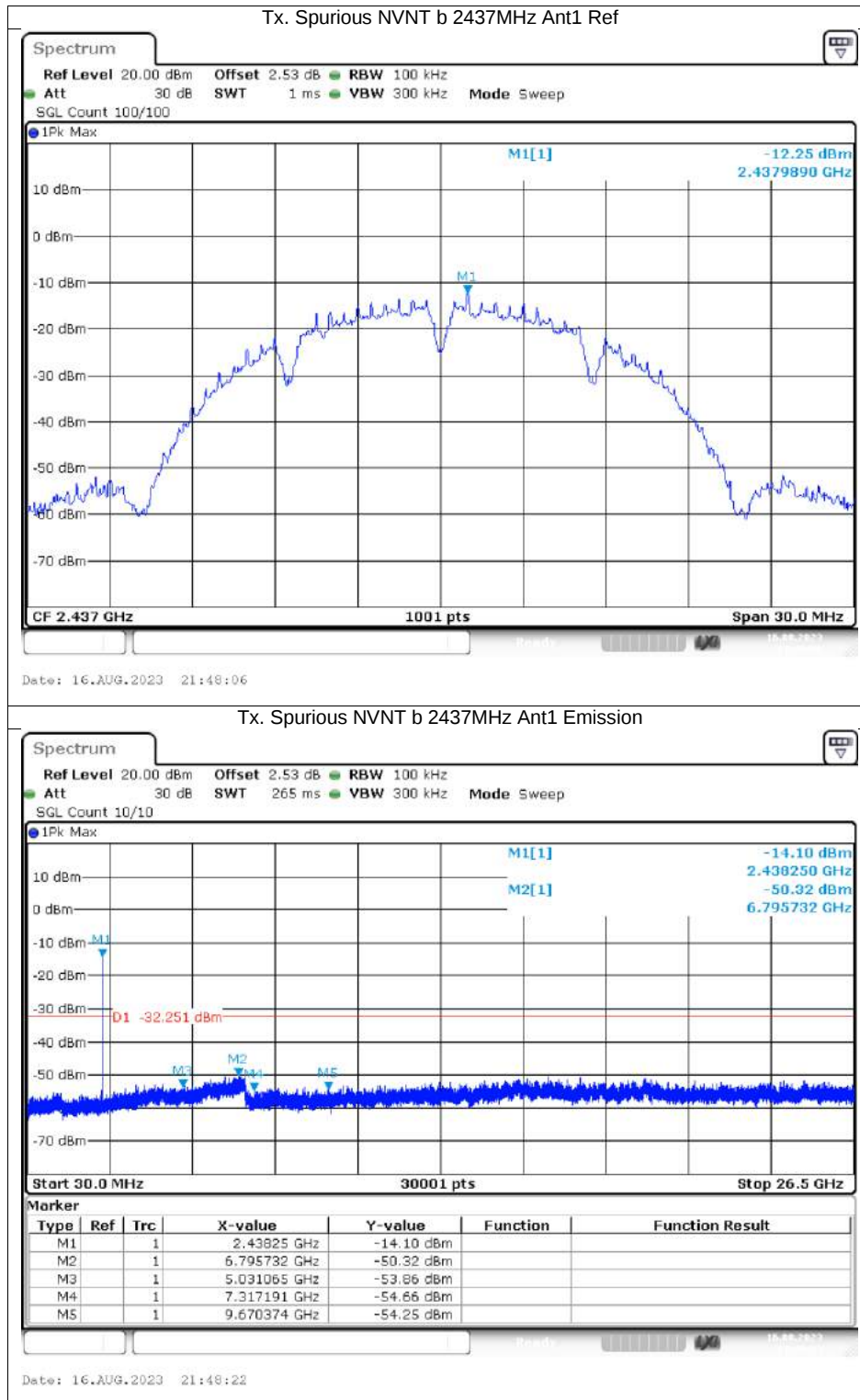


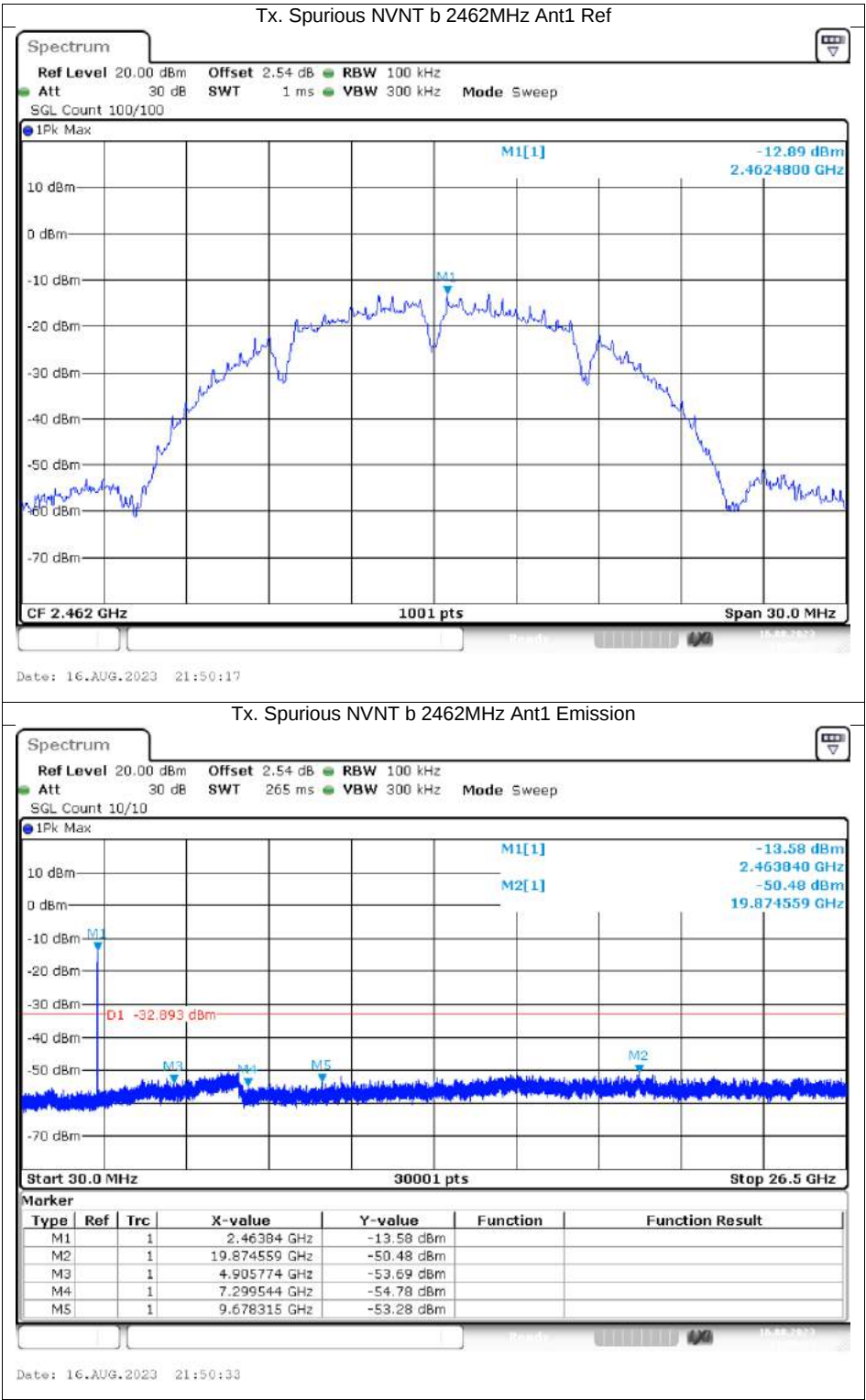


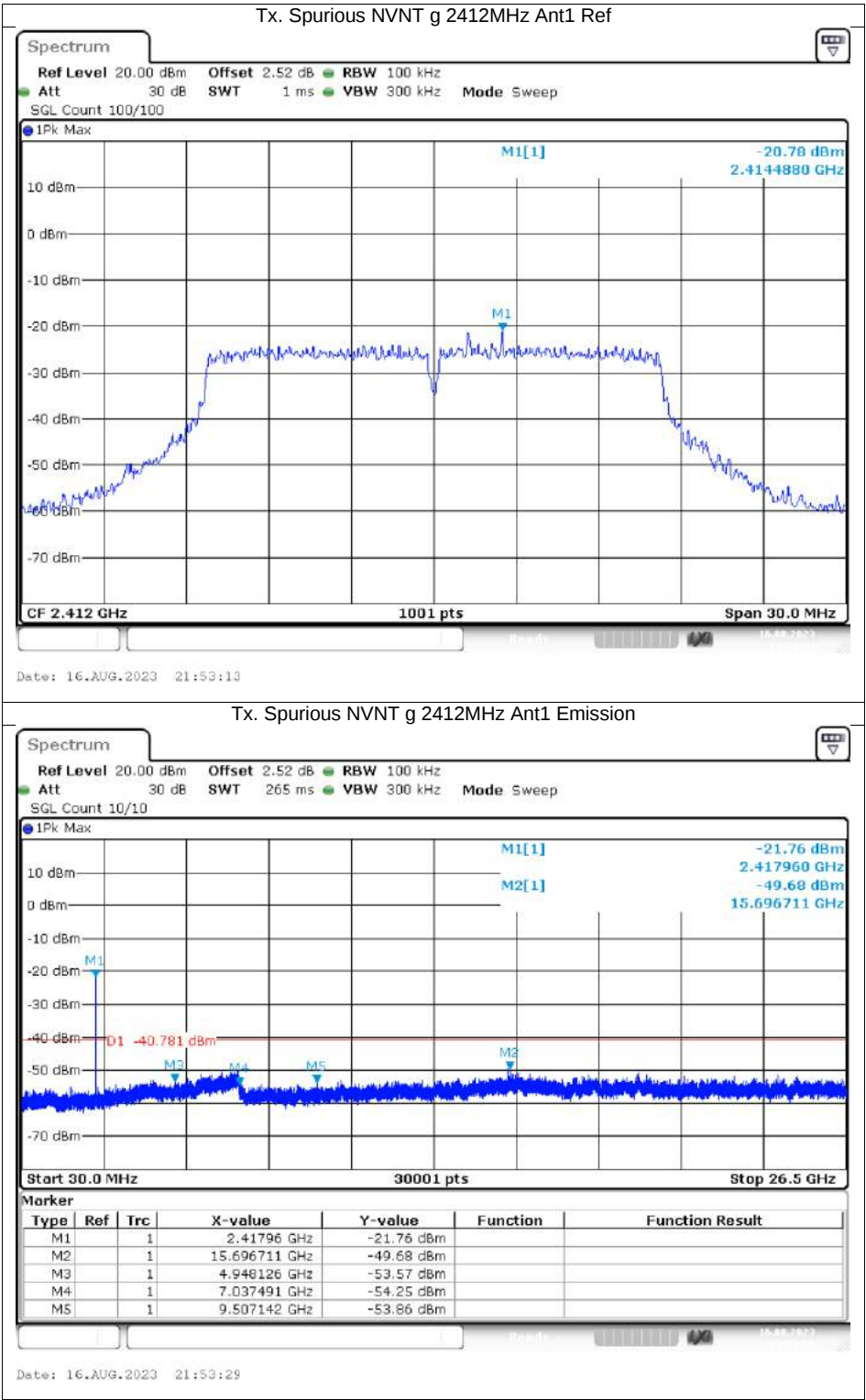
Appendix F Conducted RF Spurious Emission

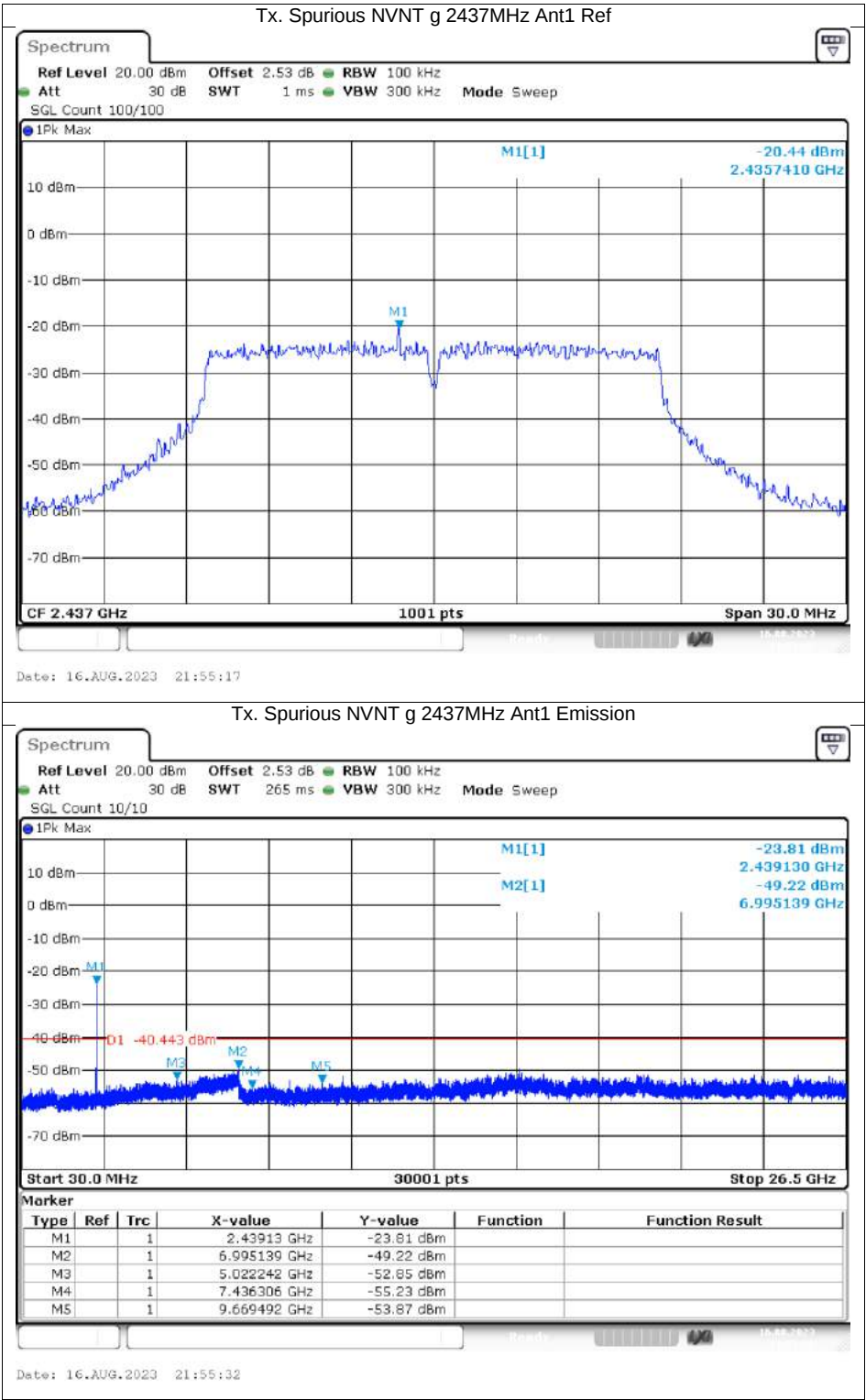
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-36.14	-20	Pass
NVNT	b	2437	Ant1	-38.07	-20	Pass
NVNT	b	2462	Ant1	-37.59	-20	Pass
NVNT	g	2412	Ant1	-28.89	-20	Pass
NVNT	g	2437	Ant1	-28.78	-20	Pass
NVNT	g	2462	Ant1	-29.36	-20	Pass
NVNT	n20	2412	Ant1	-28.73	-20	Pass
NVNT	n20	2437	Ant1	-27.99	-20	Pass
NVNT	n20	2462	Ant1	-28.87	-20	Pass
NVNT	n40	2422	Ant1	-26.22	-20	Pass
NVNT	n40	2437	Ant1	-25.82	-20	Pass
NVNT	n40	2452	Ant1	-26.64	-20	Pass

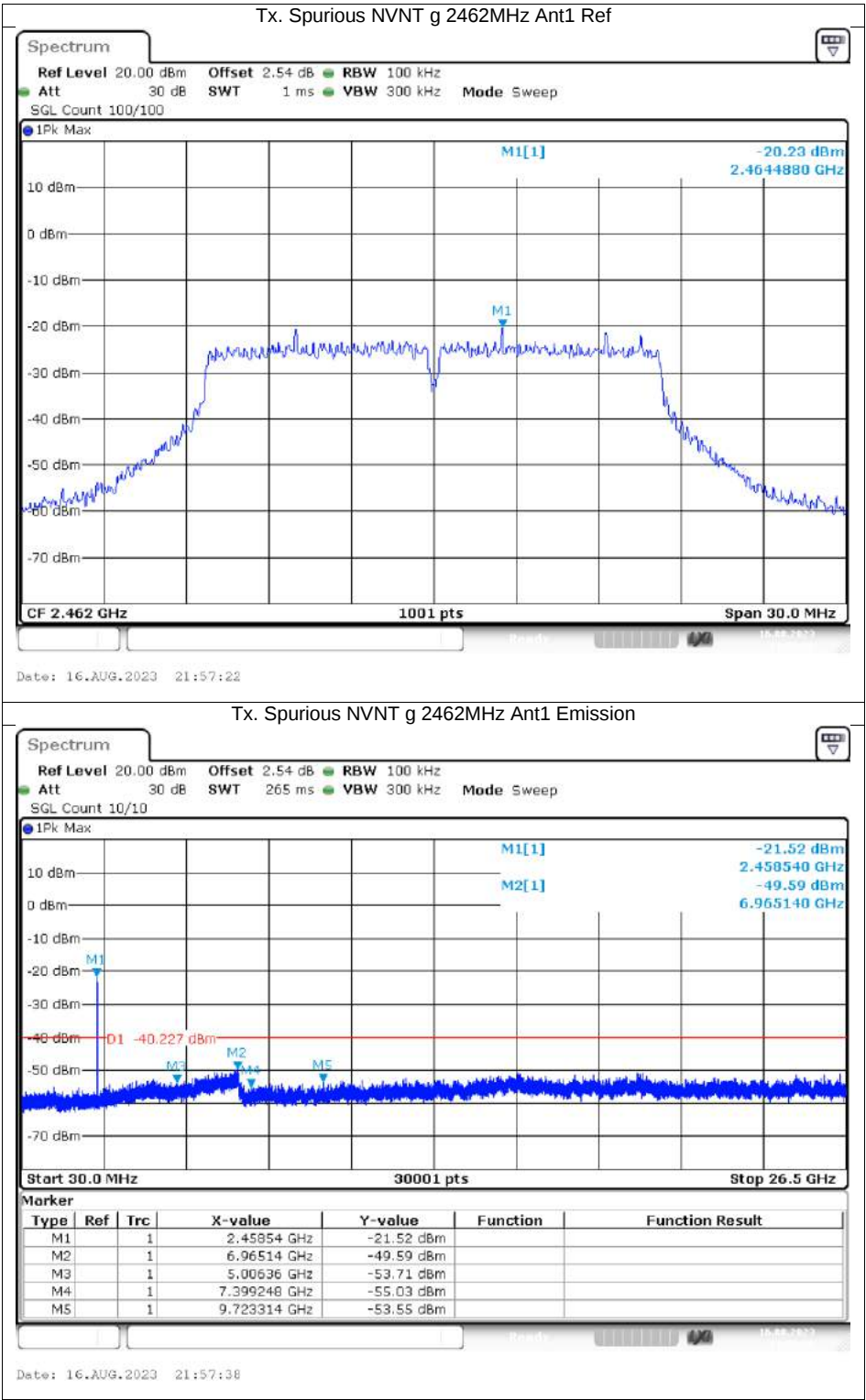


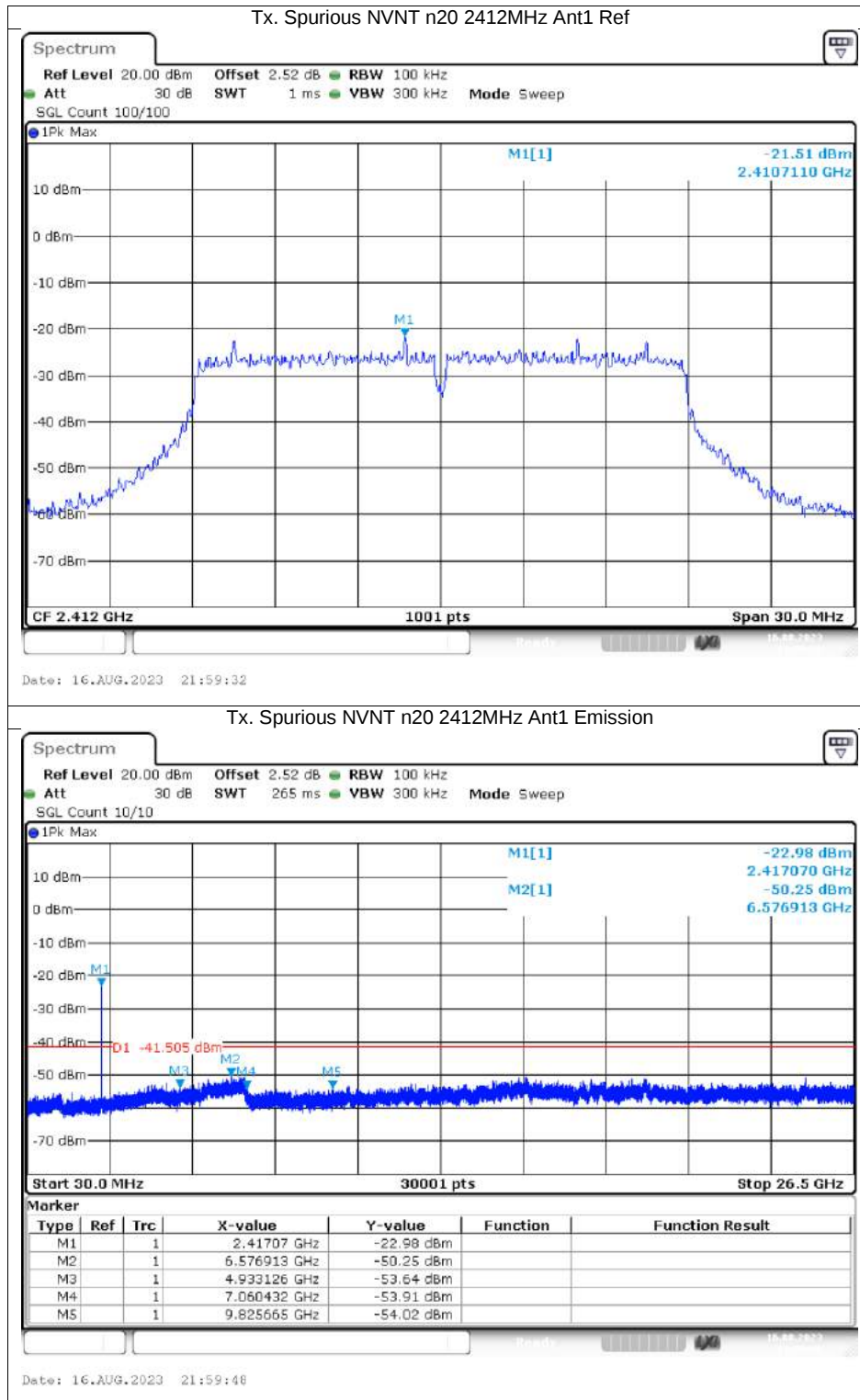


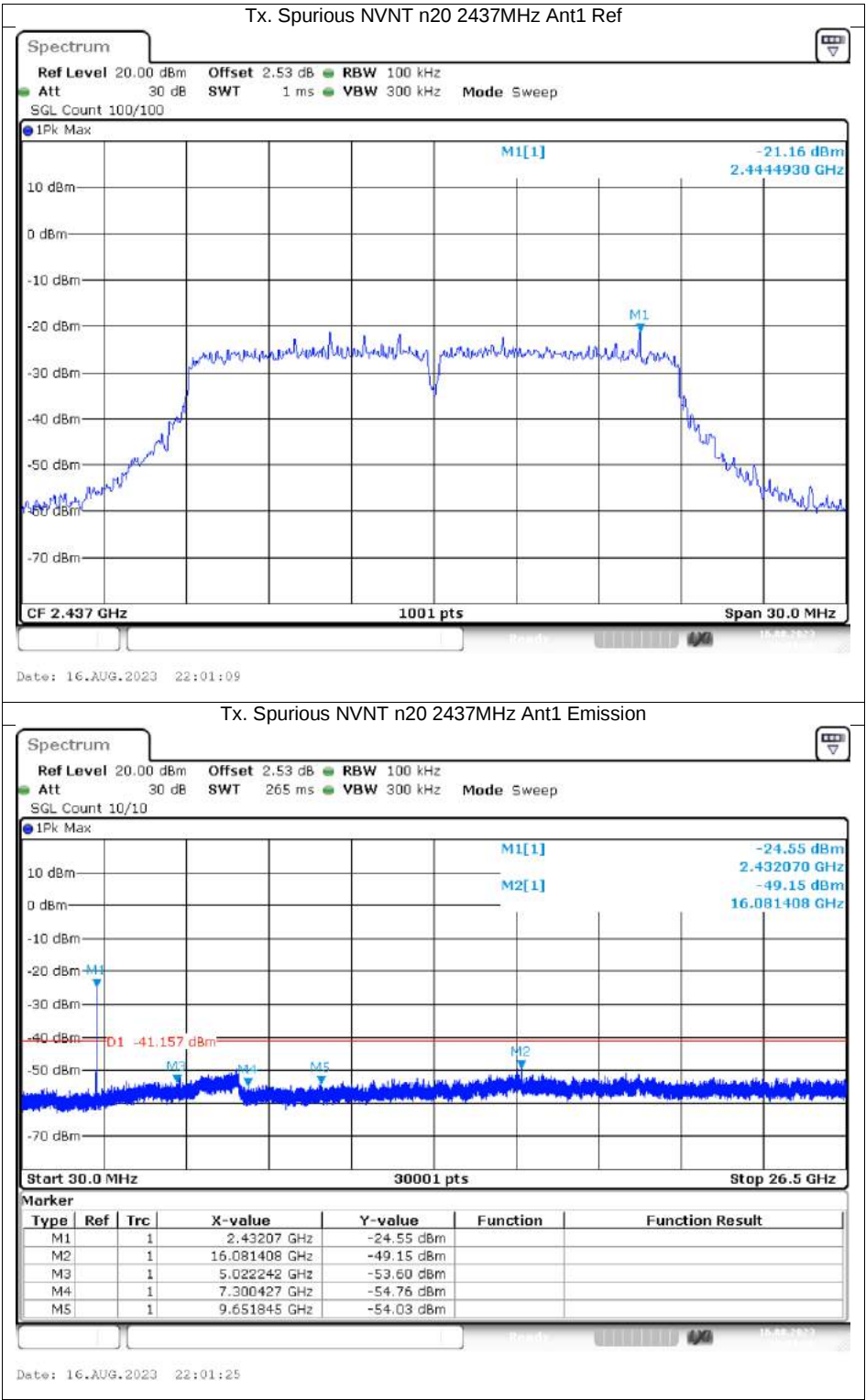


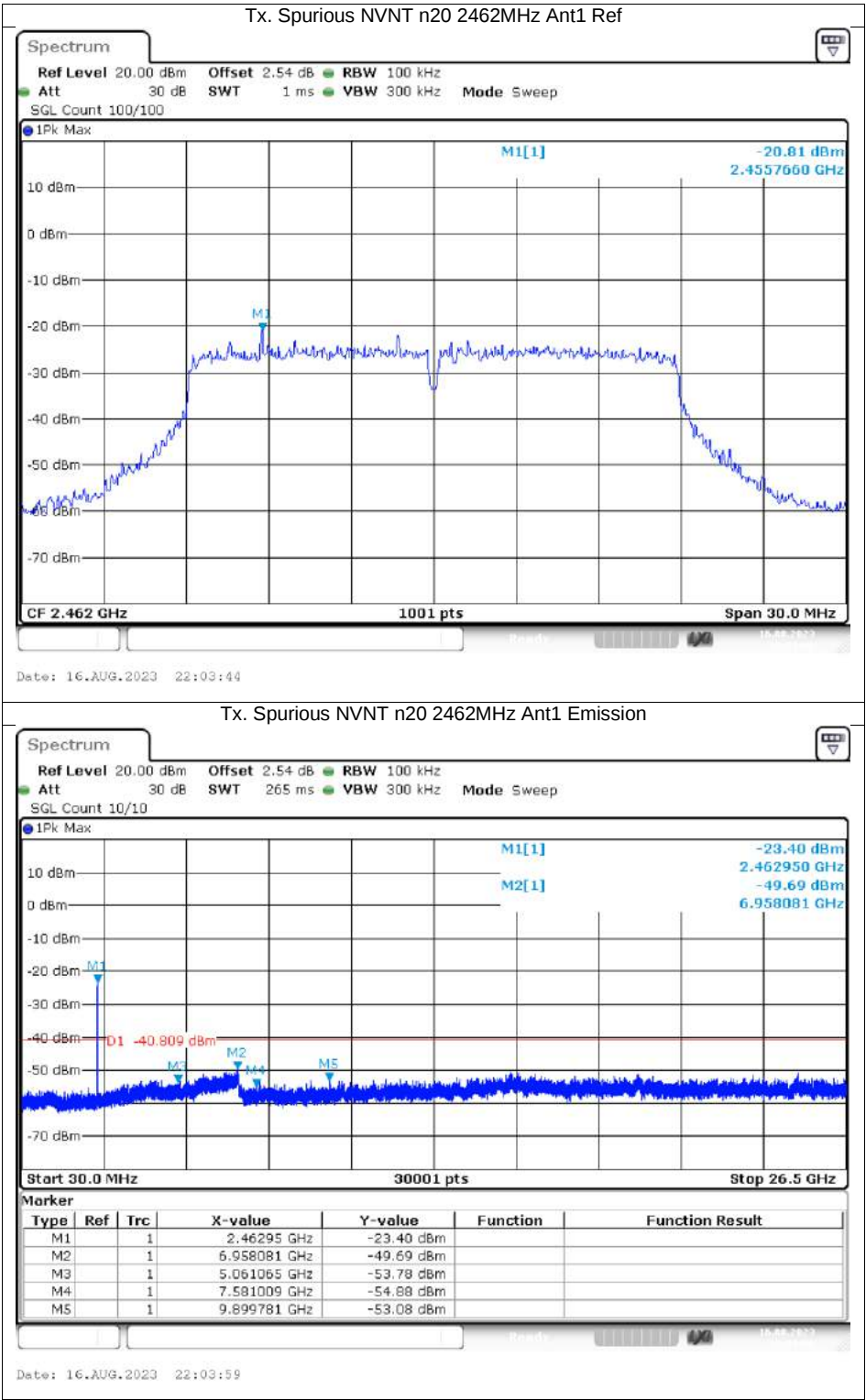


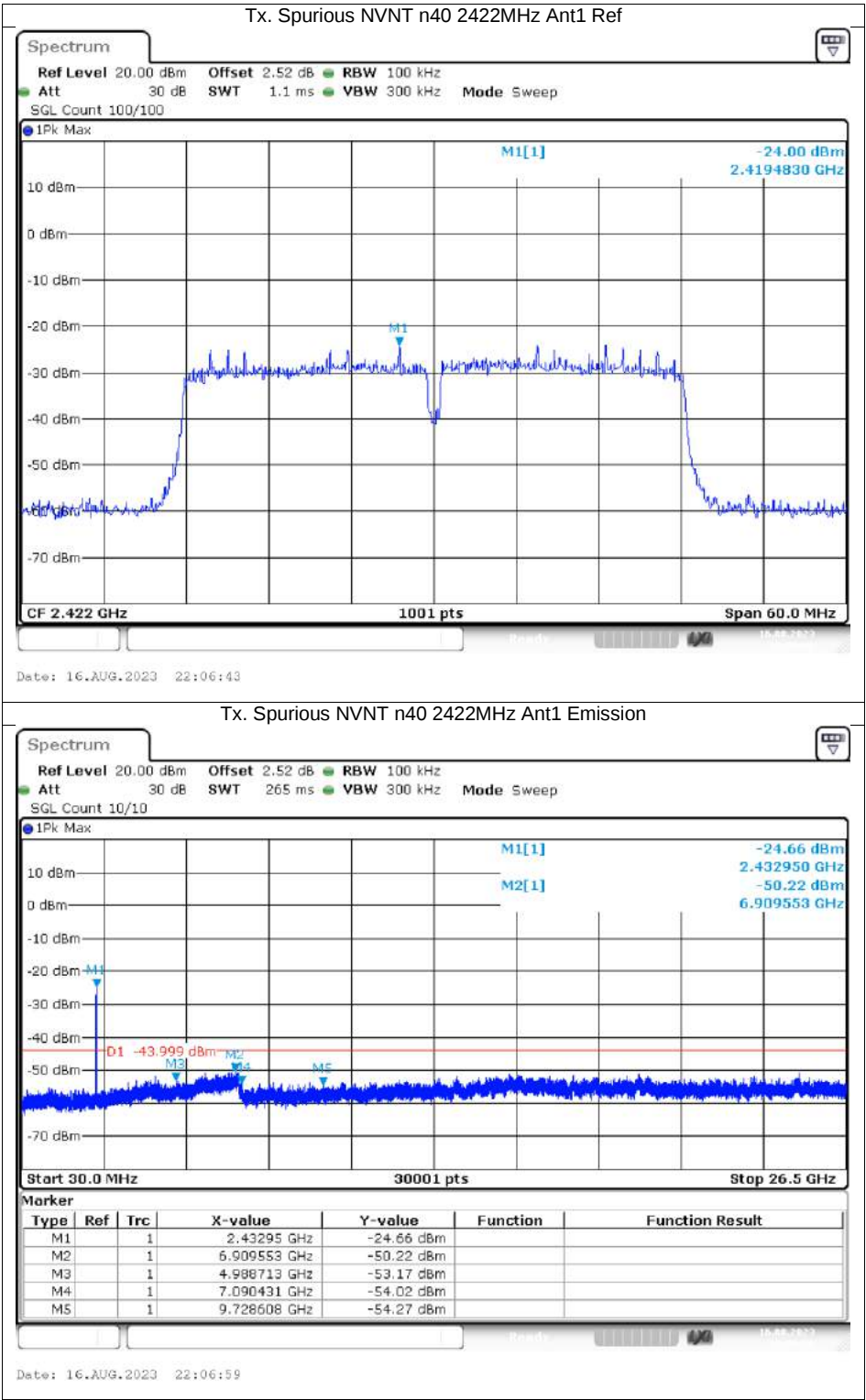


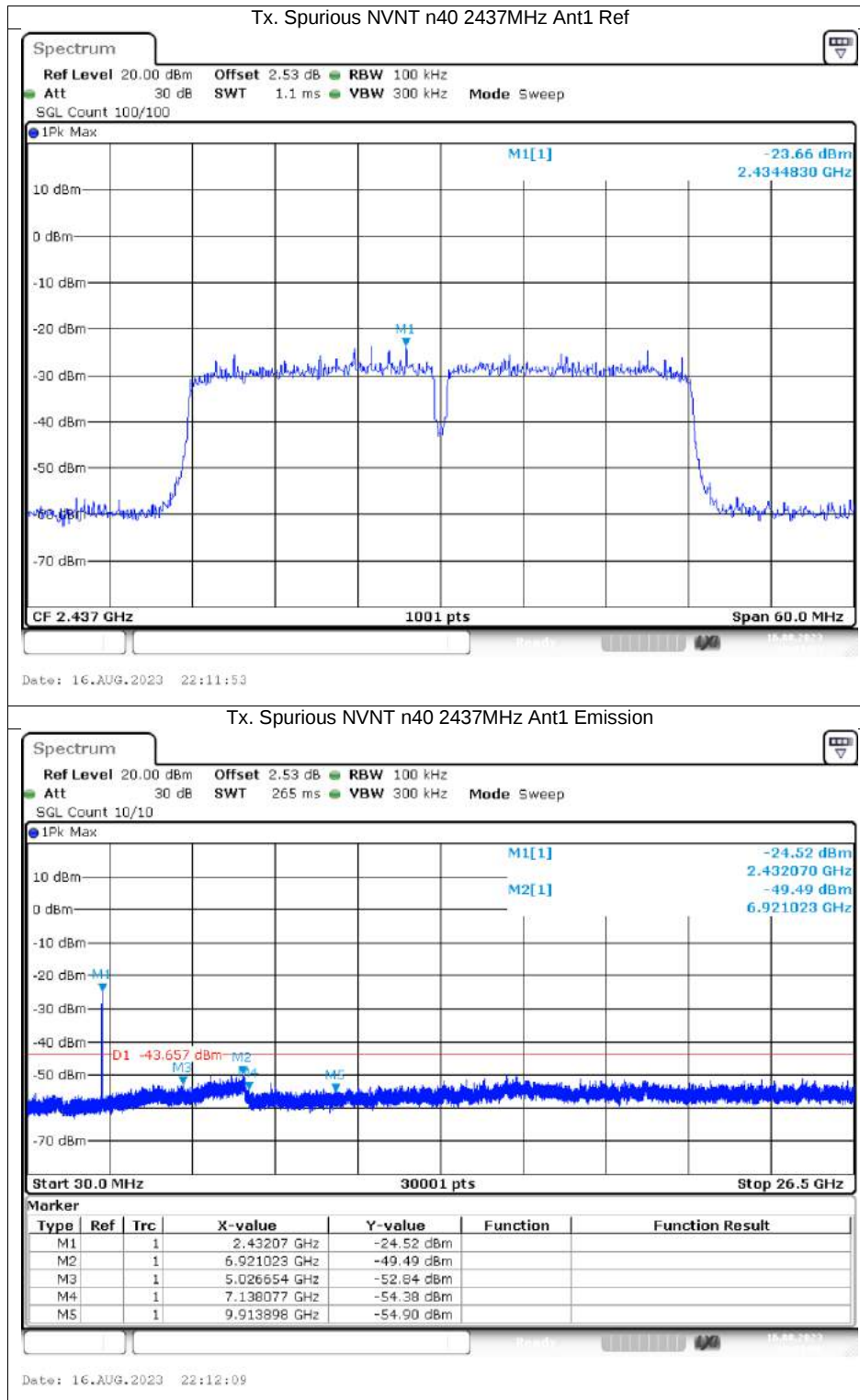


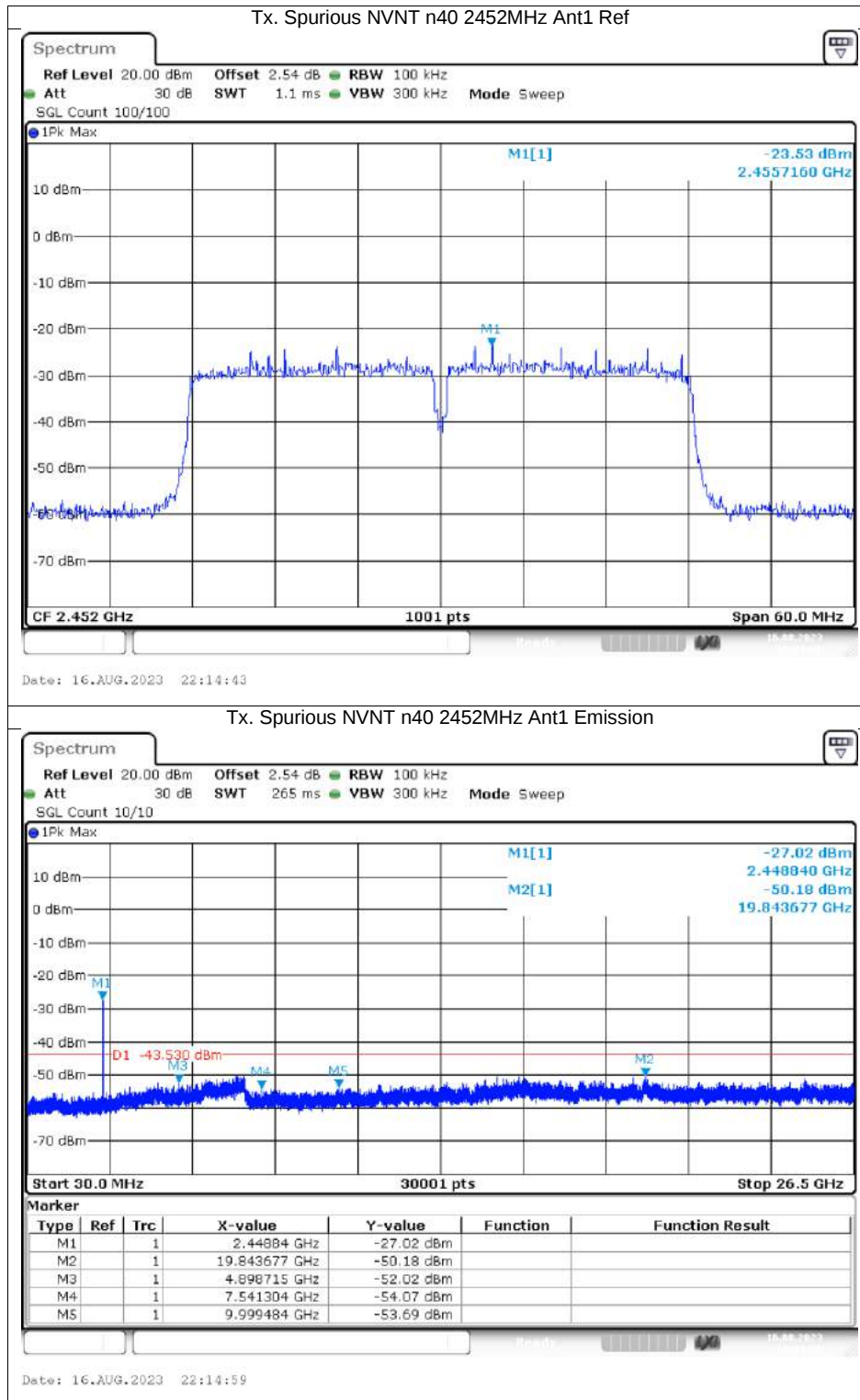












--- END OF REPORT---