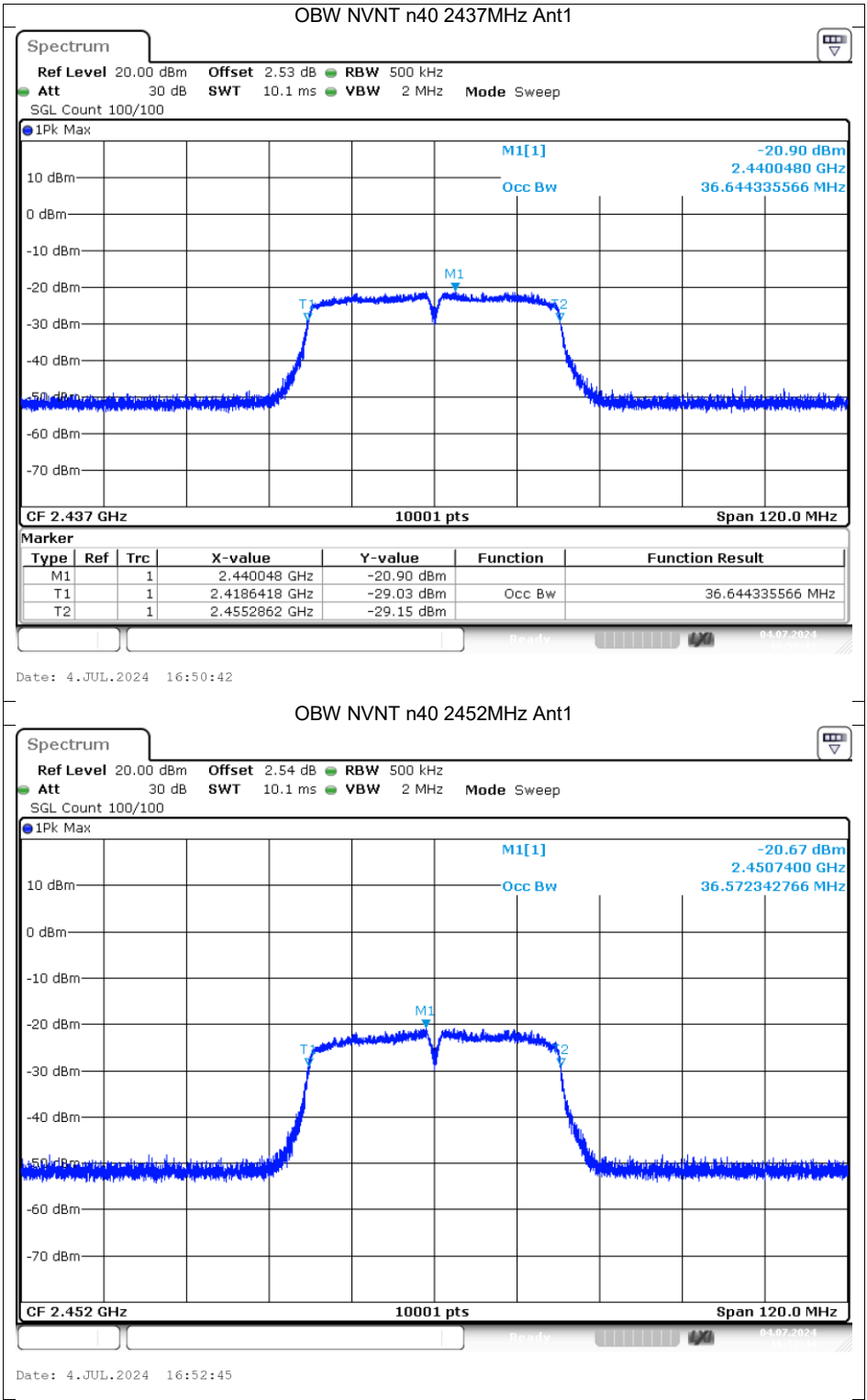




OBW NVNT n40 2452MHz Ant1

Spectrum

Ref Level 20.00 dBm

Offset 2.54 dB

RBW 500 kHz

Att 30 dB

SWT 10.1 ms

VBW 2 MHz

Mode Sweep

SGL Count 100/100

1Pk Max

M1[1]

-20.67 dBm

2.4507400 GHz

36.572342766 MHz

Occ Bw

CF 2.452 GHz

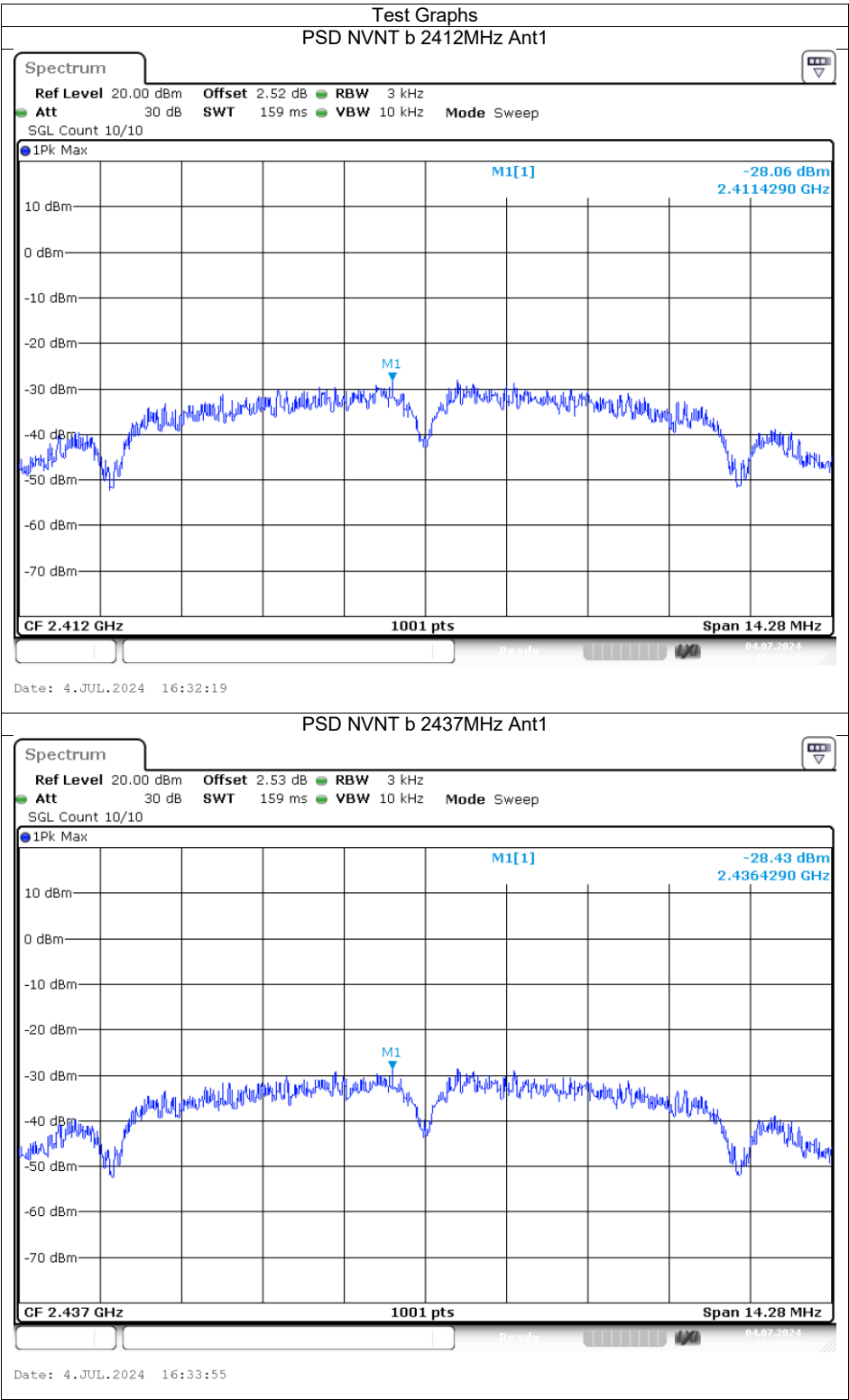
10001 pts

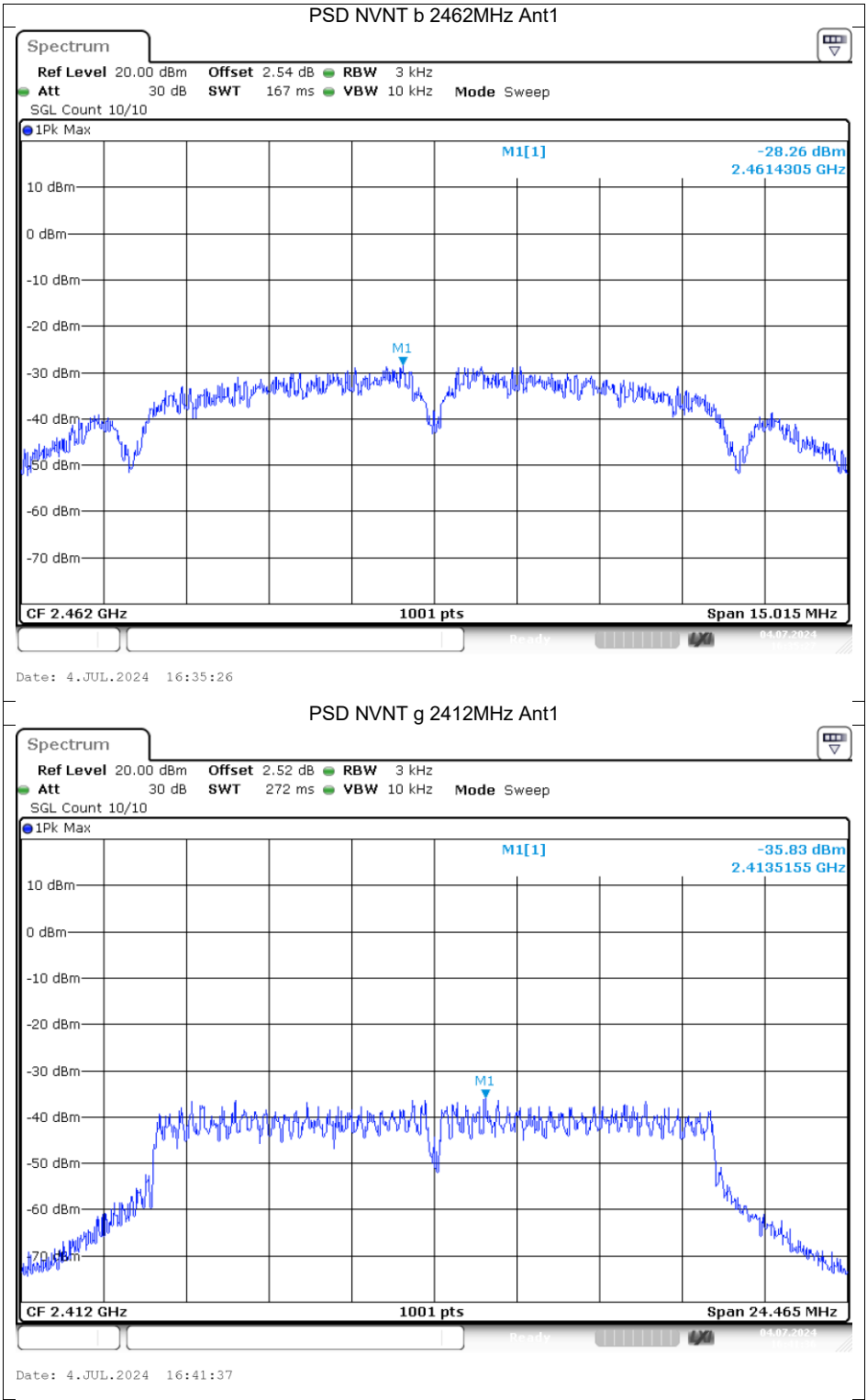
Span 120.0 MHz

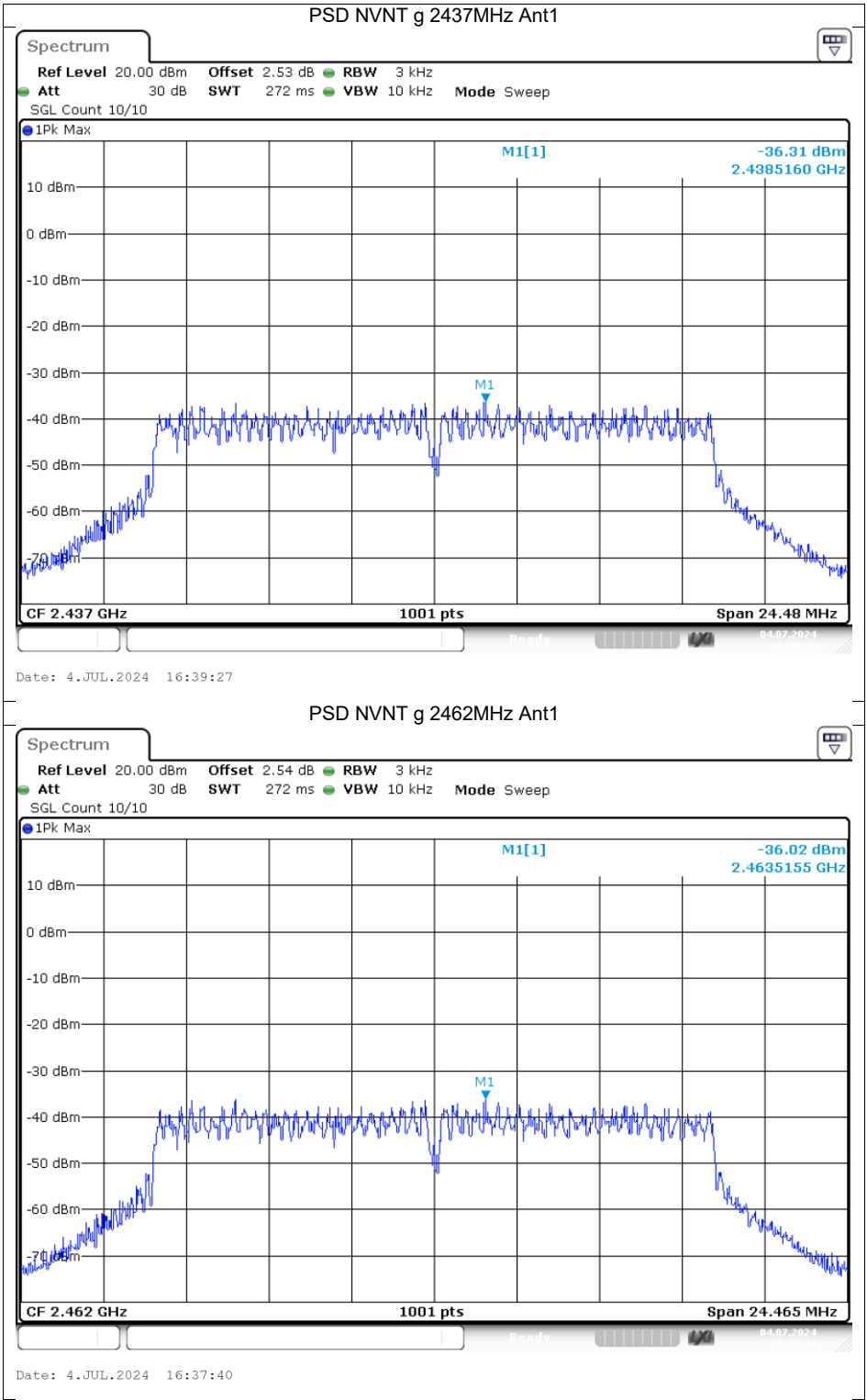
Date: 4.JUL.2024 16:52:45

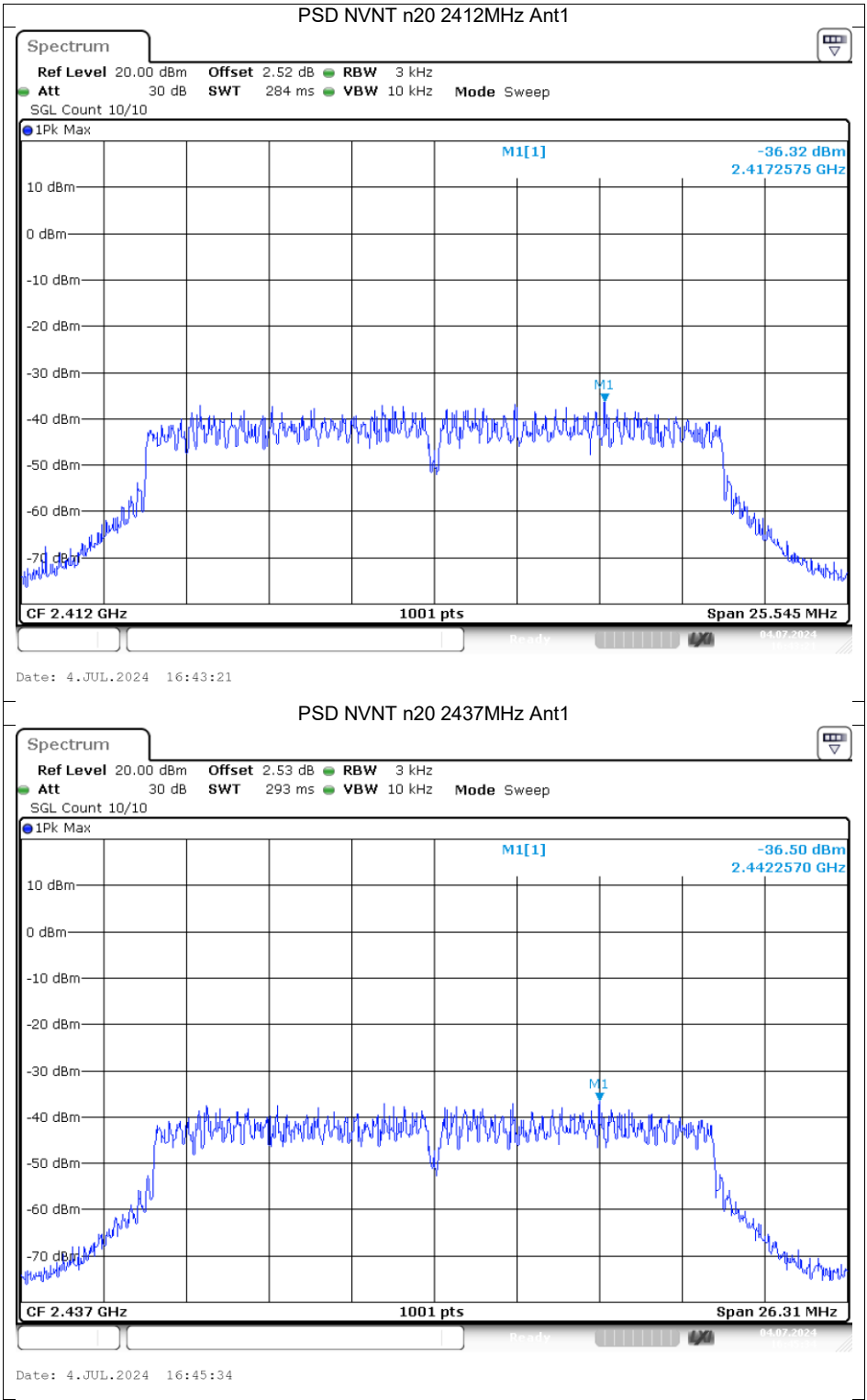
Maximum Power Spectral Density Level

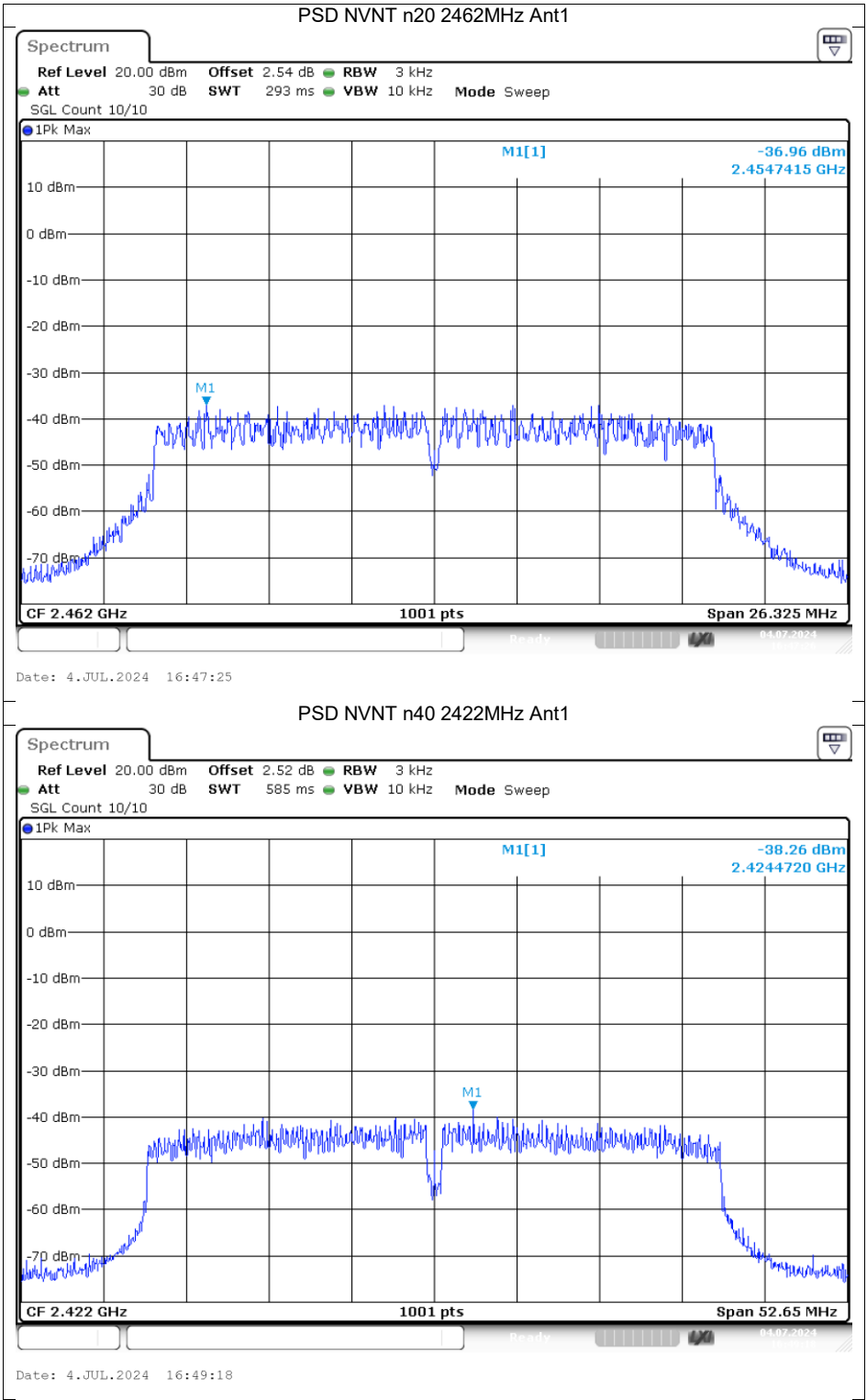
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-28.06	8	Pass
NVNT	b	2437	Ant1	-28.43	8	Pass
NVNT	b	2462	Ant1	-28.26	8	Pass
NVNT	g	2412	Ant1	-35.83	8	Pass
NVNT	g	2437	Ant1	-36.31	8	Pass
NVNT	g	2462	Ant1	-36.02	8	Pass
NVNT	n20	2412	Ant1	-36.32	8	Pass
NVNT	n20	2437	Ant1	-36.5	8	Pass
NVNT	n20	2462	Ant1	-36.96	8	Pass
NVNT	n40	2422	Ant1	-38.26	8	Pass
NVNT	n40	2437	Ant1	-38.24	8	Pass
NVNT	n40	2452	Ant1	-38.1	8	Pass

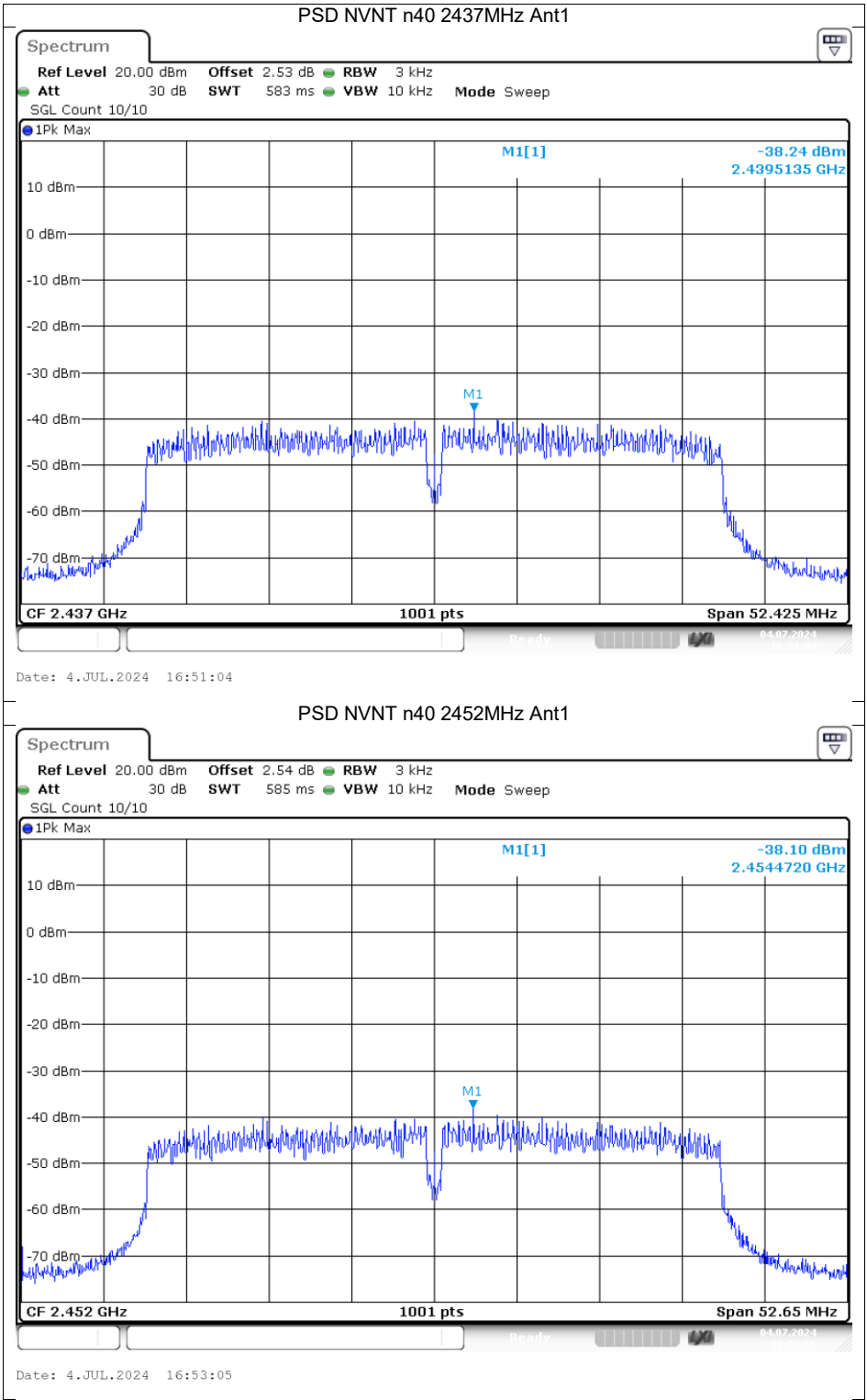






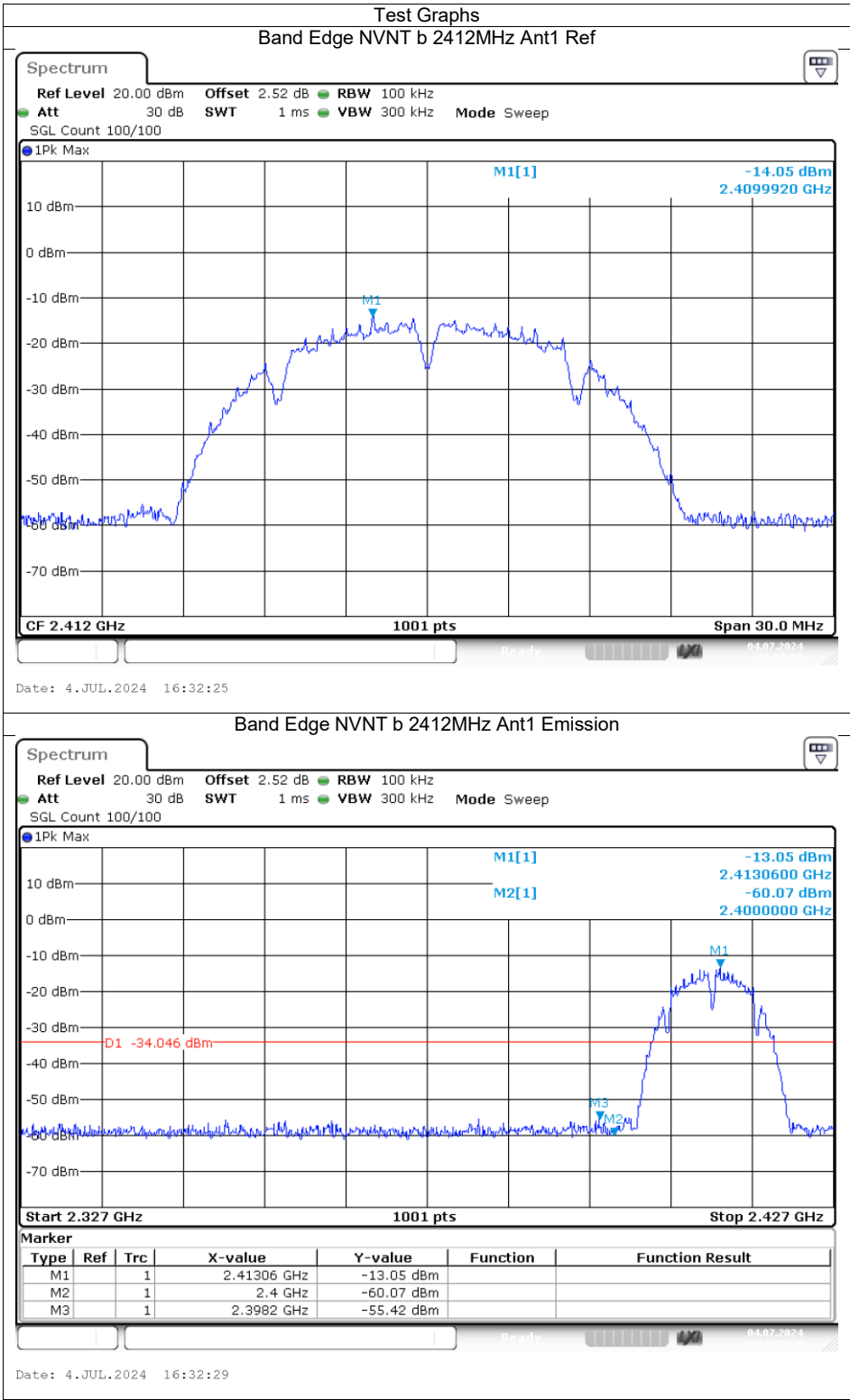


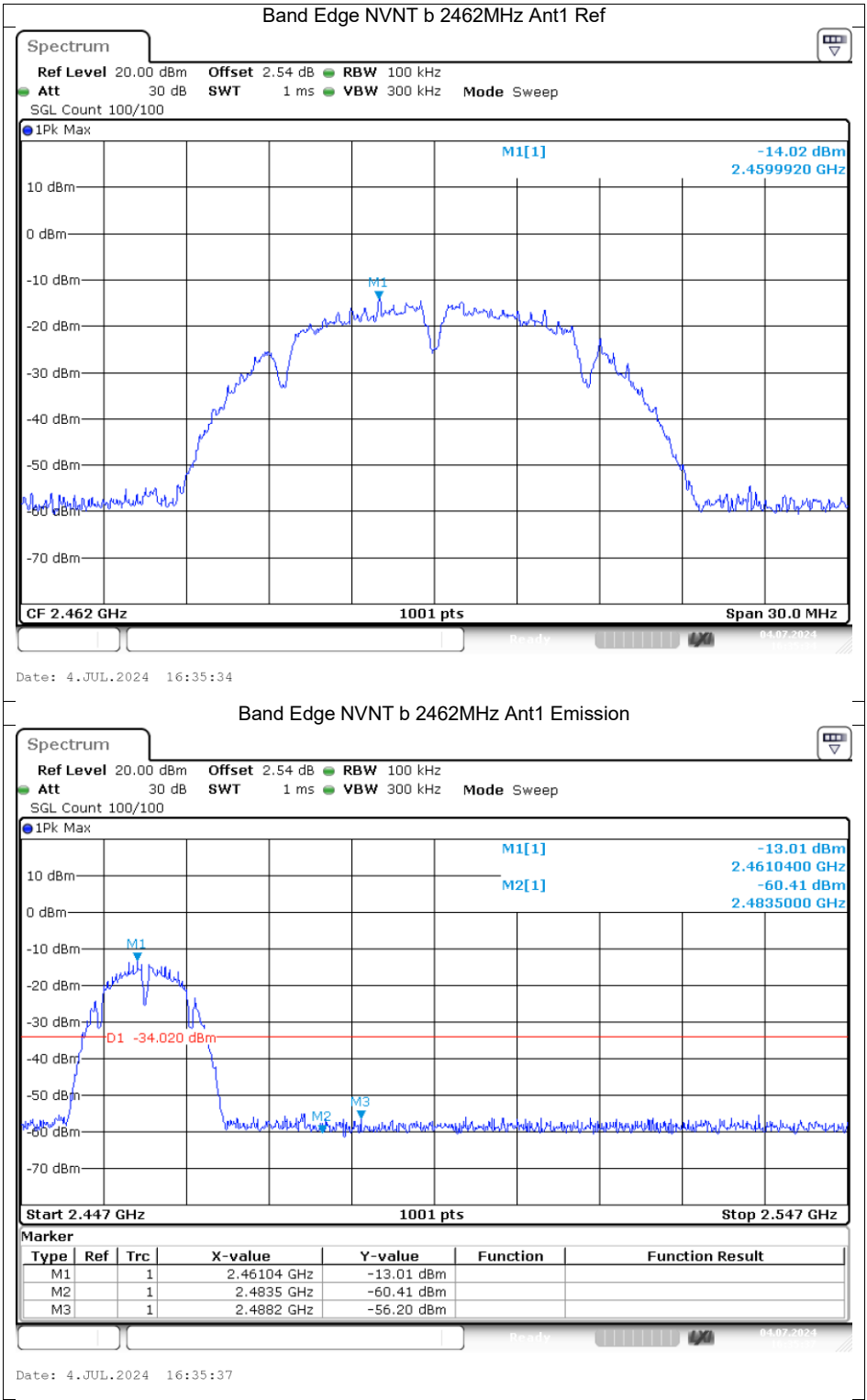


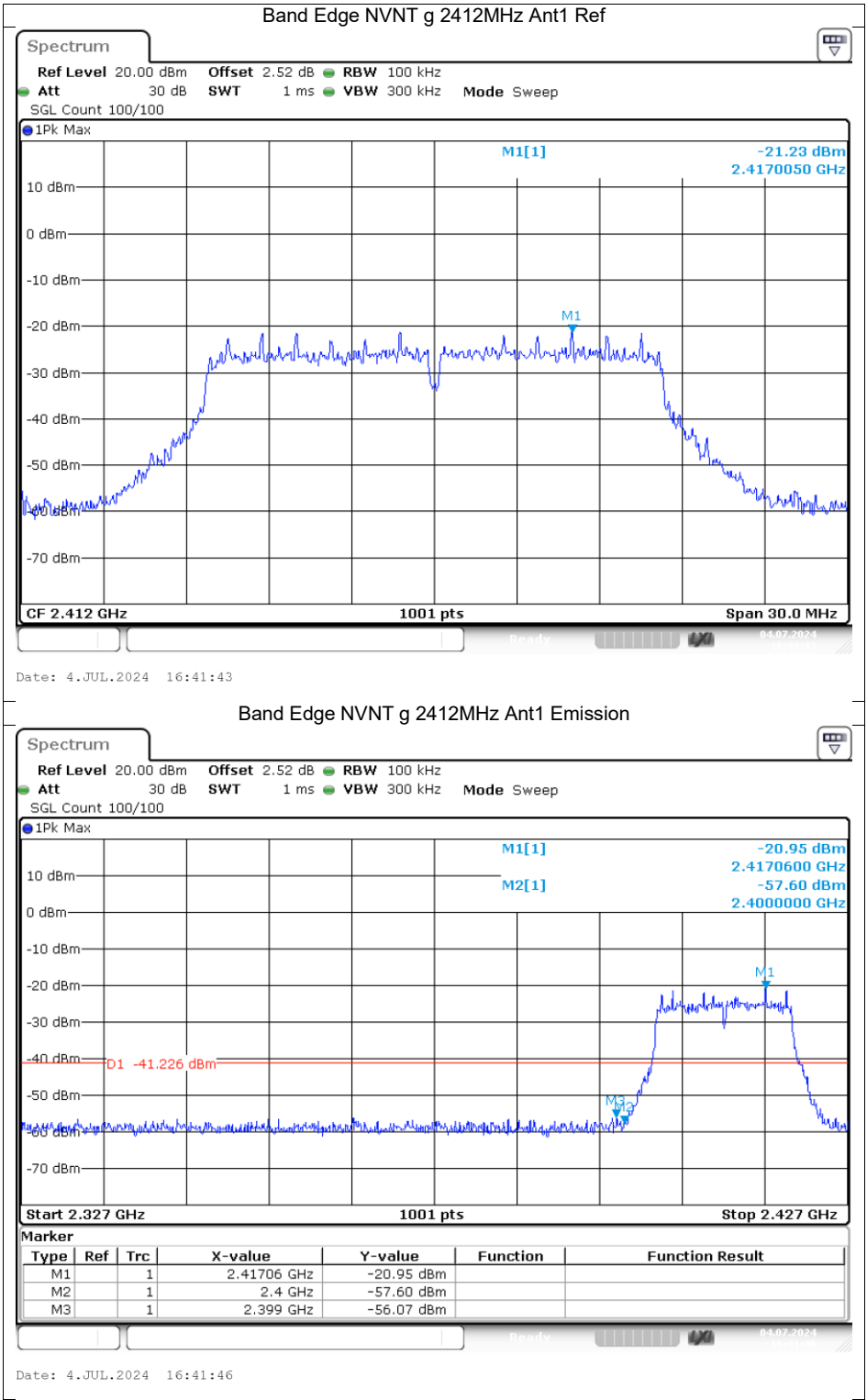


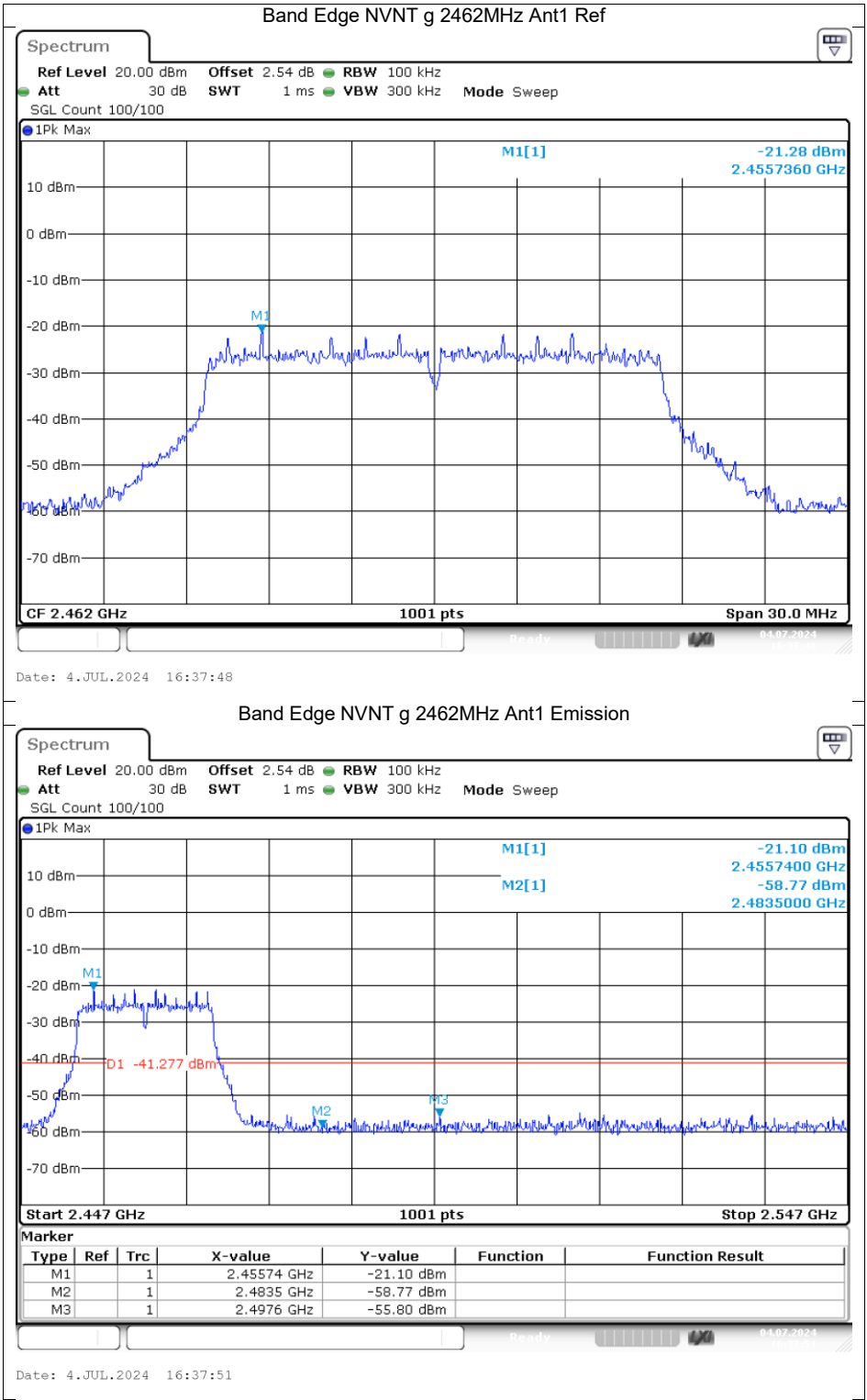
Band Edge

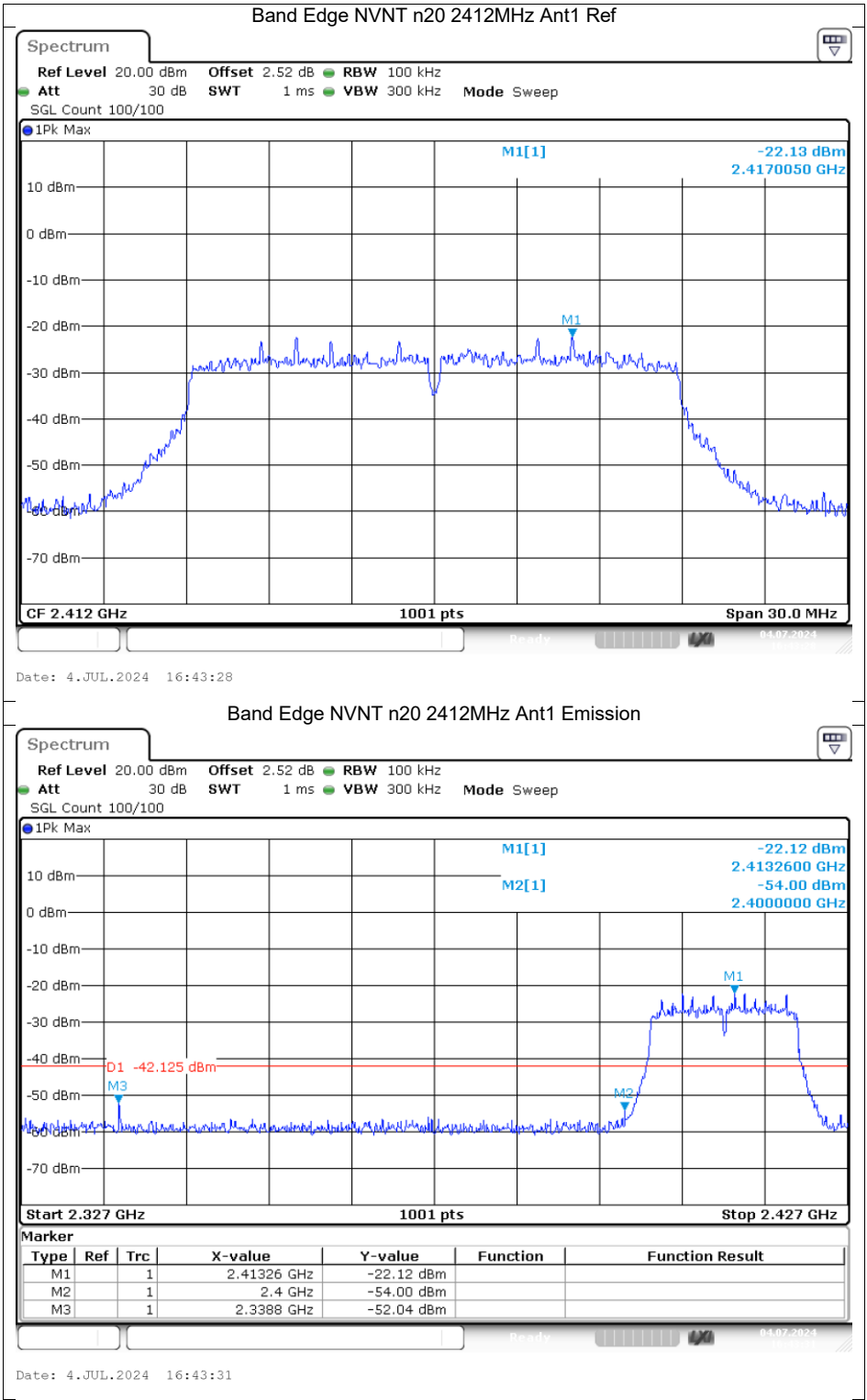
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-41.37	-20	Pass
NVNT	b	2462	Ant1	-42.18	-20	Pass
NVNT	g	2412	Ant1	-34.84	-20	Pass
NVNT	g	2462	Ant1	-34.52	-20	Pass
NVNT	n20	2412	Ant1	-29.91	-20	Pass
NVNT	n20	2462	Ant1	-33.66	-20	Pass
NVNT	n40	2422	Ant1	-31.23	-20	Pass
NVNT	n40	2452	Ant1	-30.39	-20	Pass

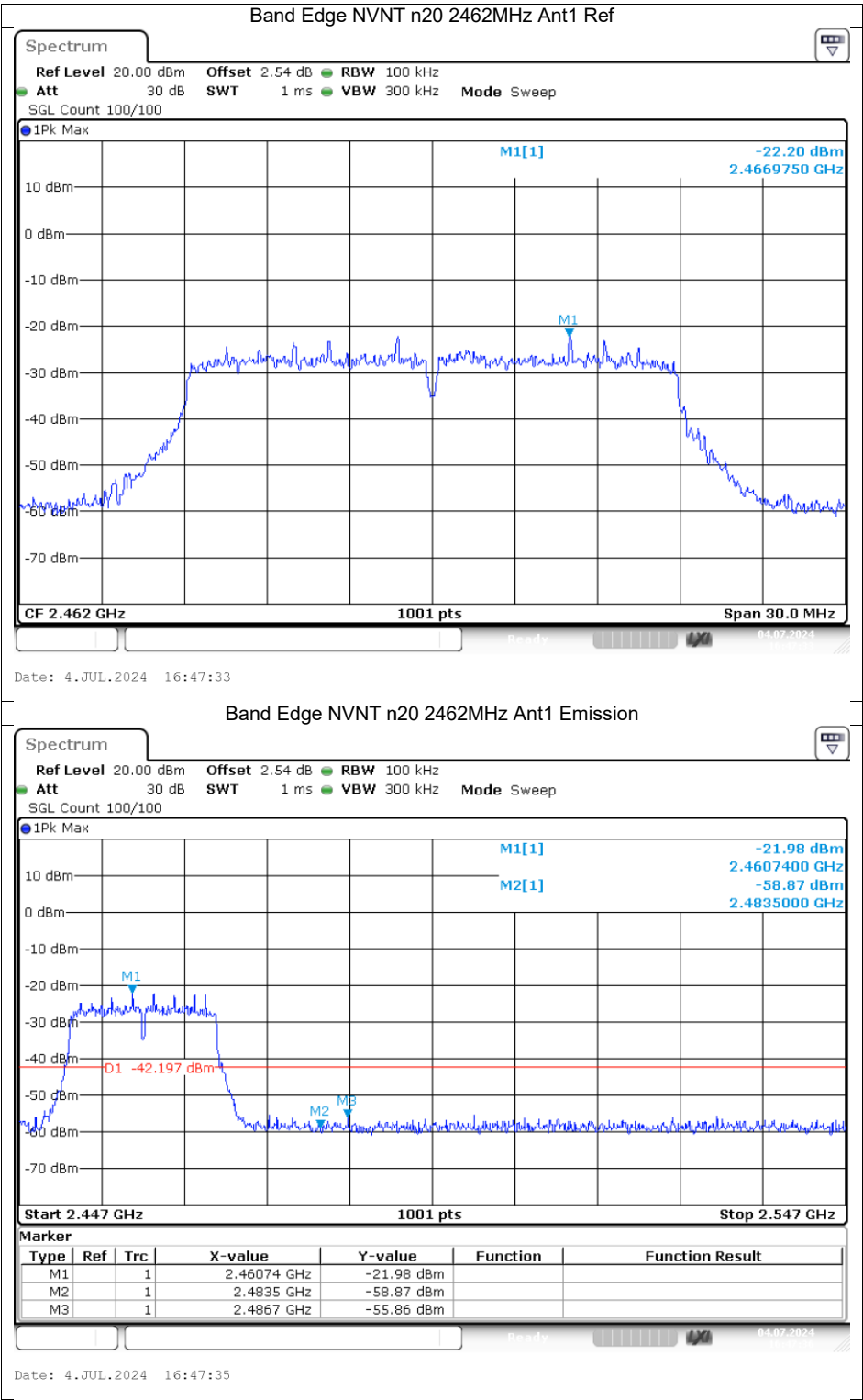


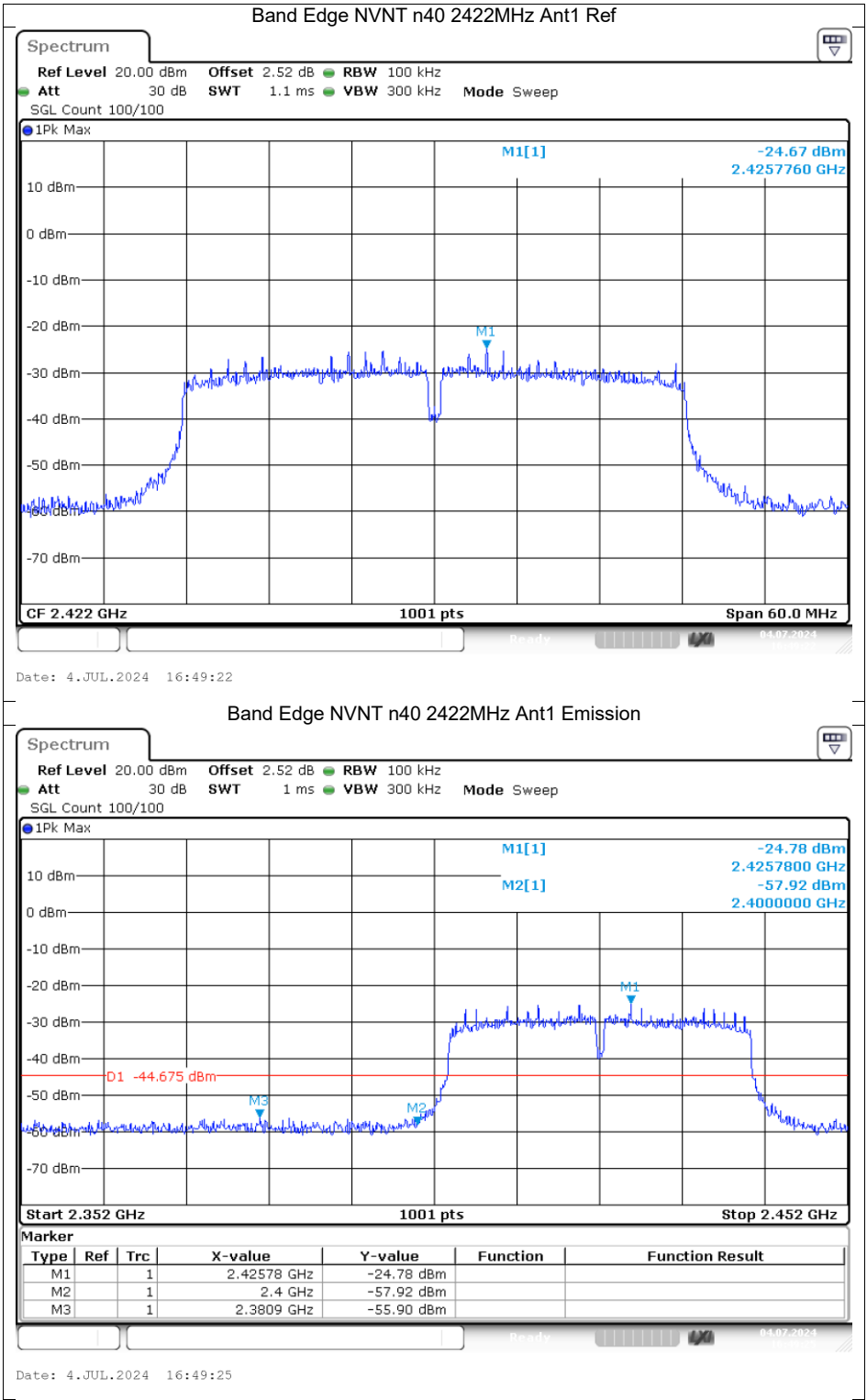


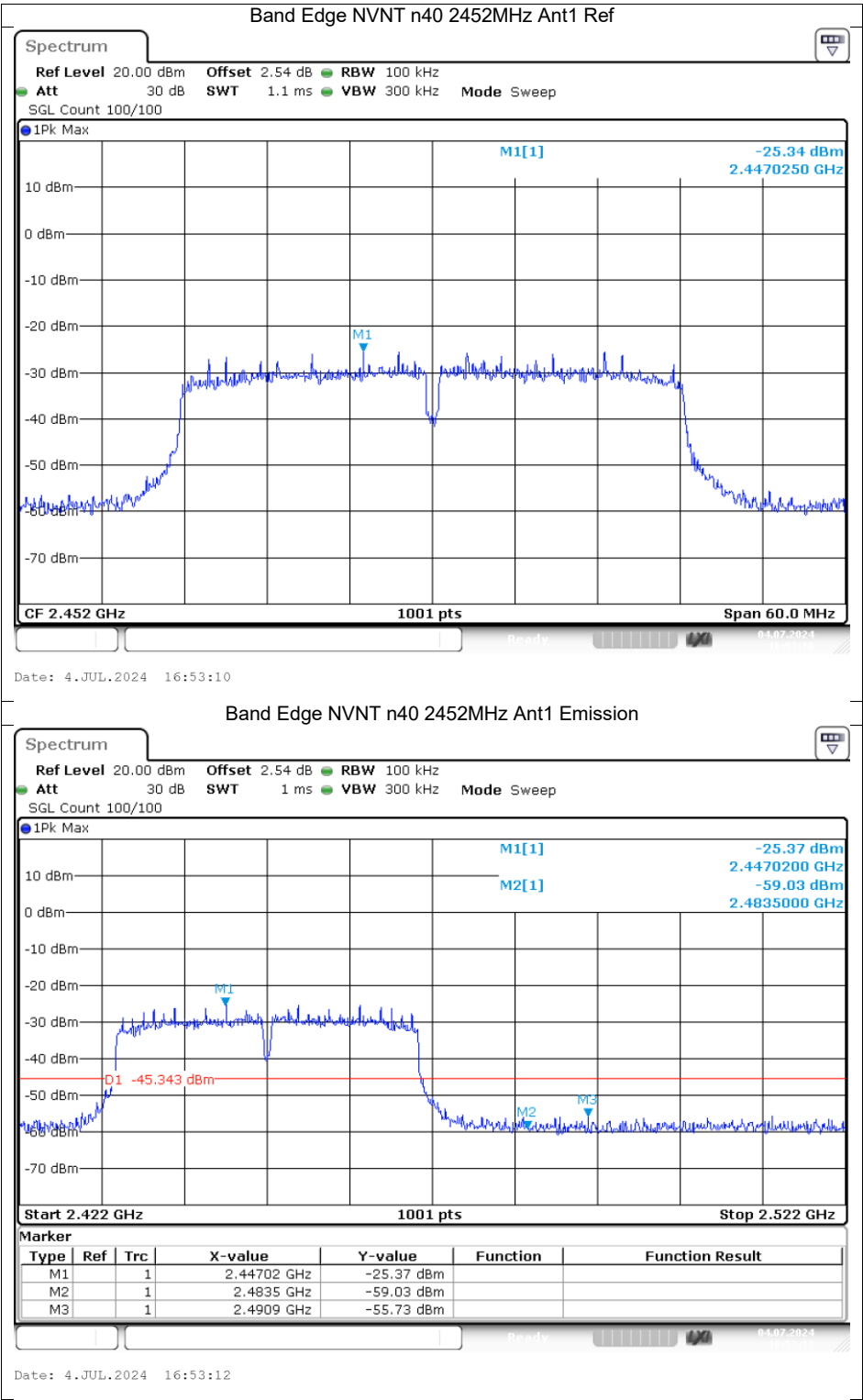






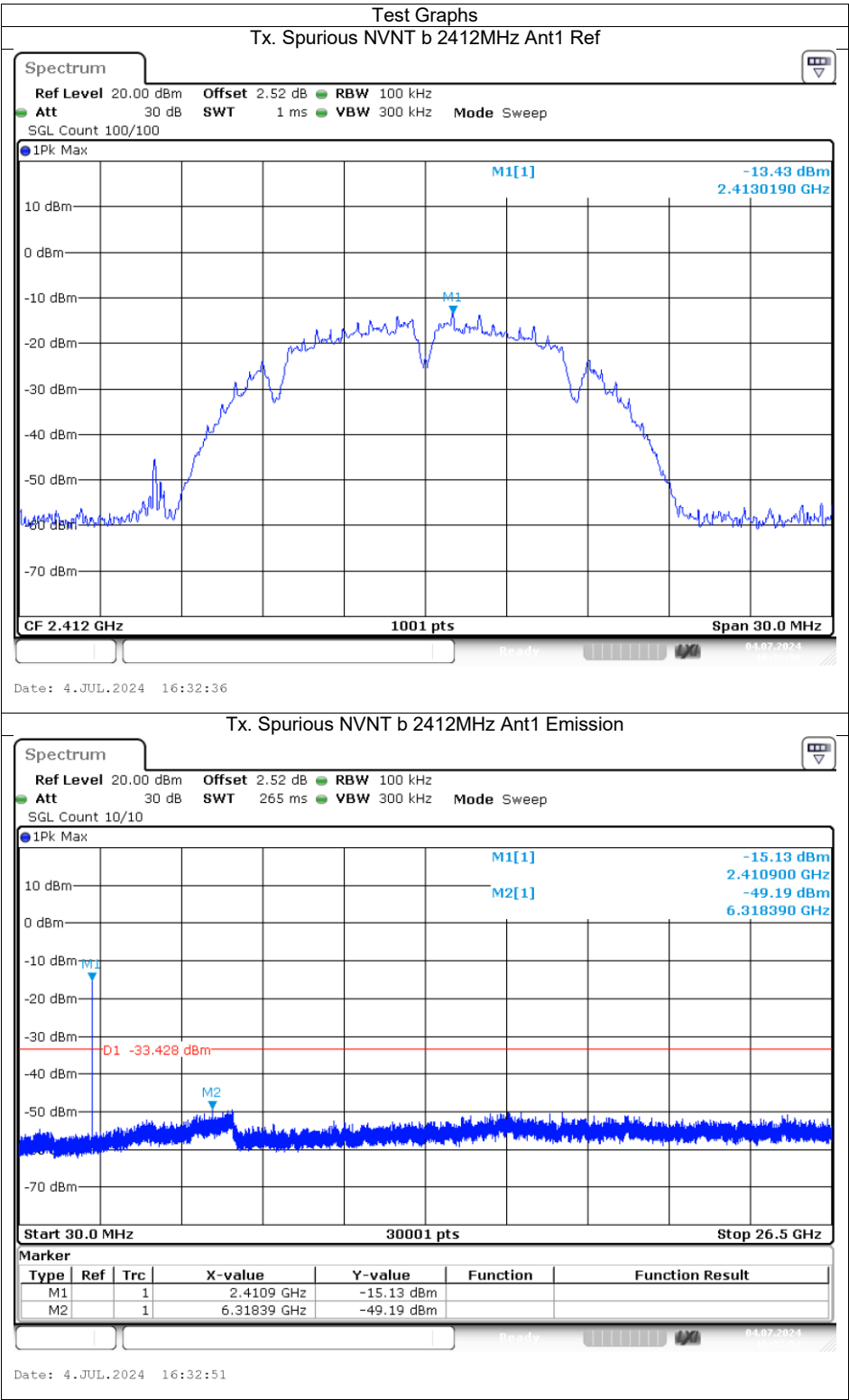


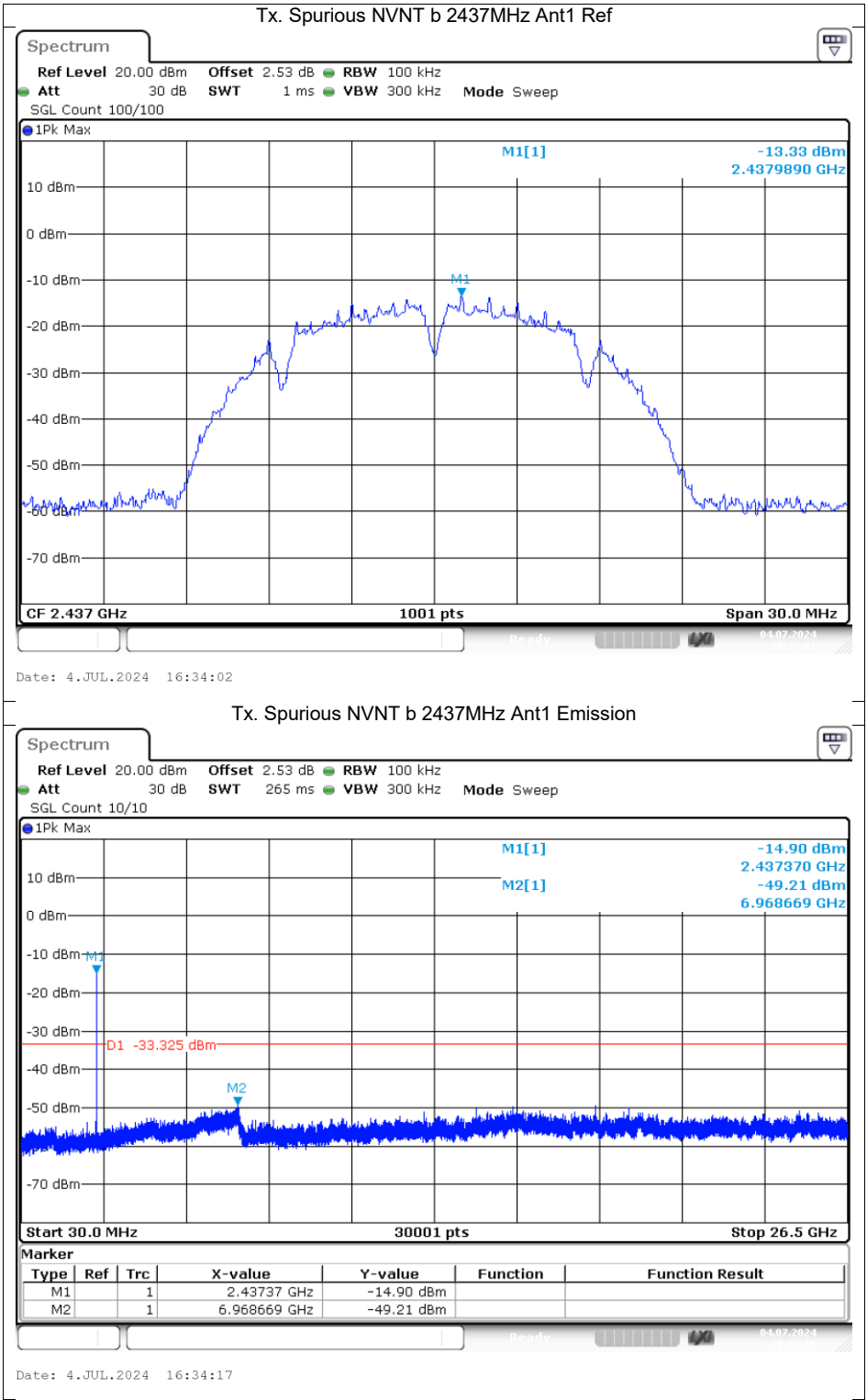


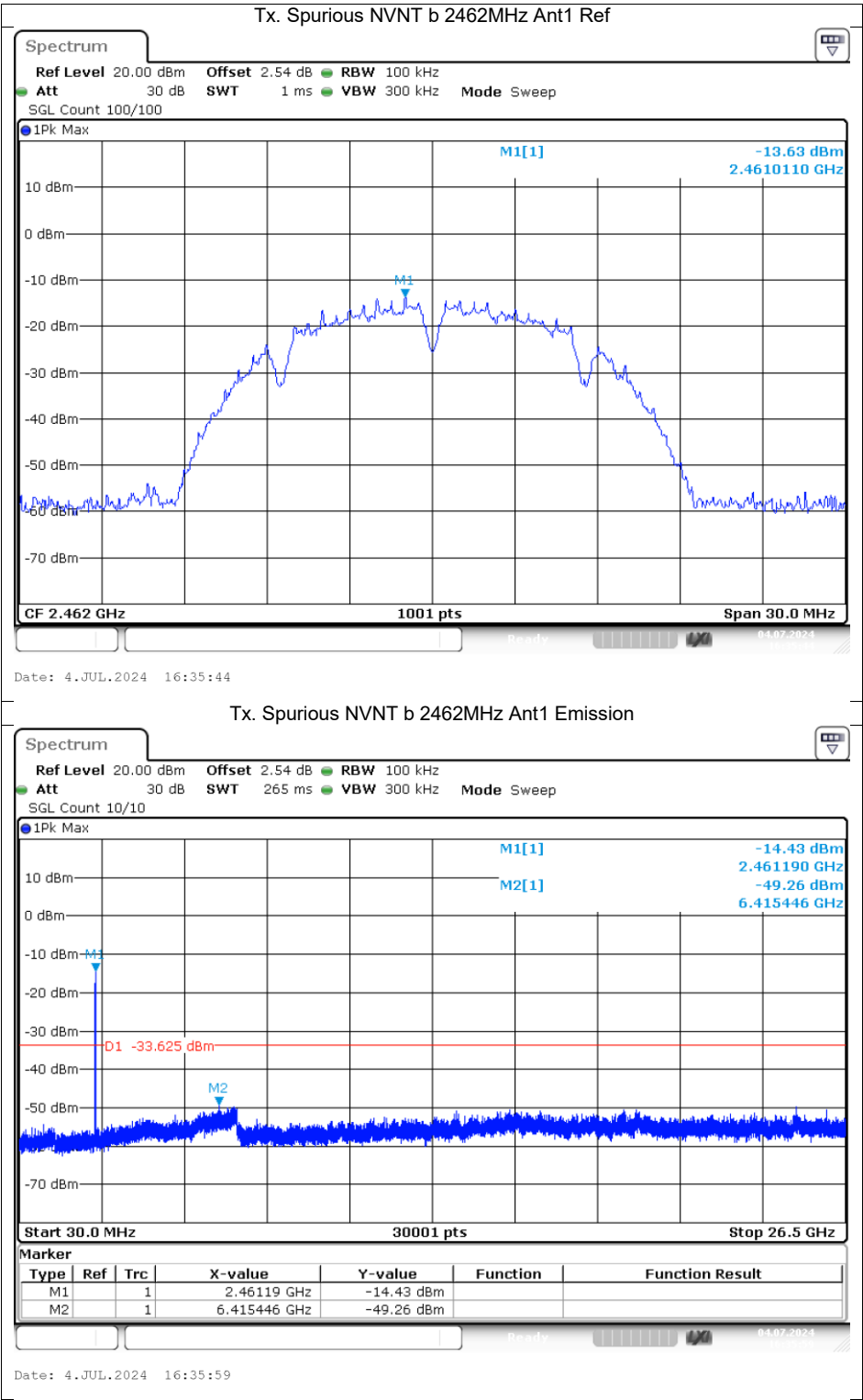


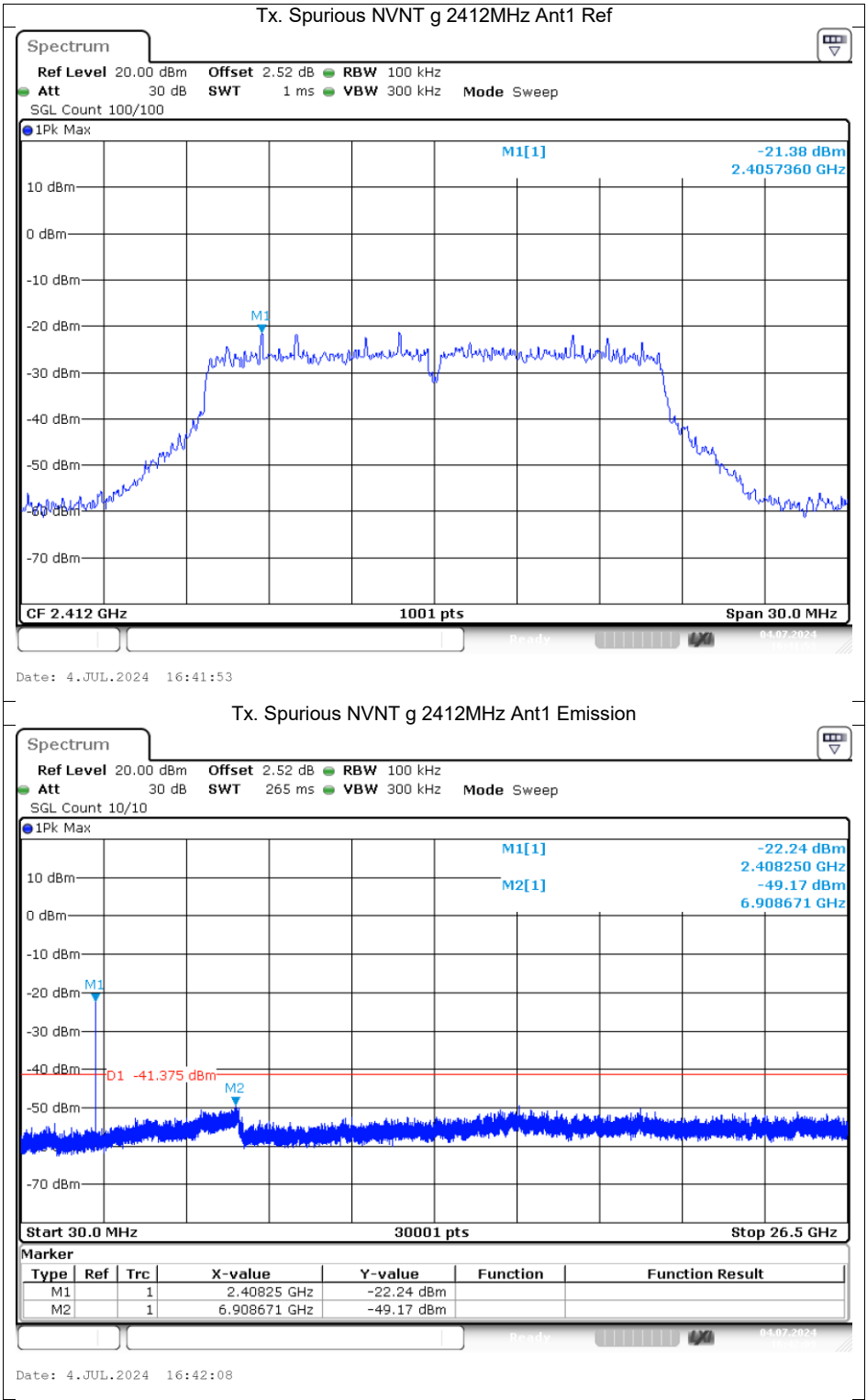
Conducted RF Spurious Emission

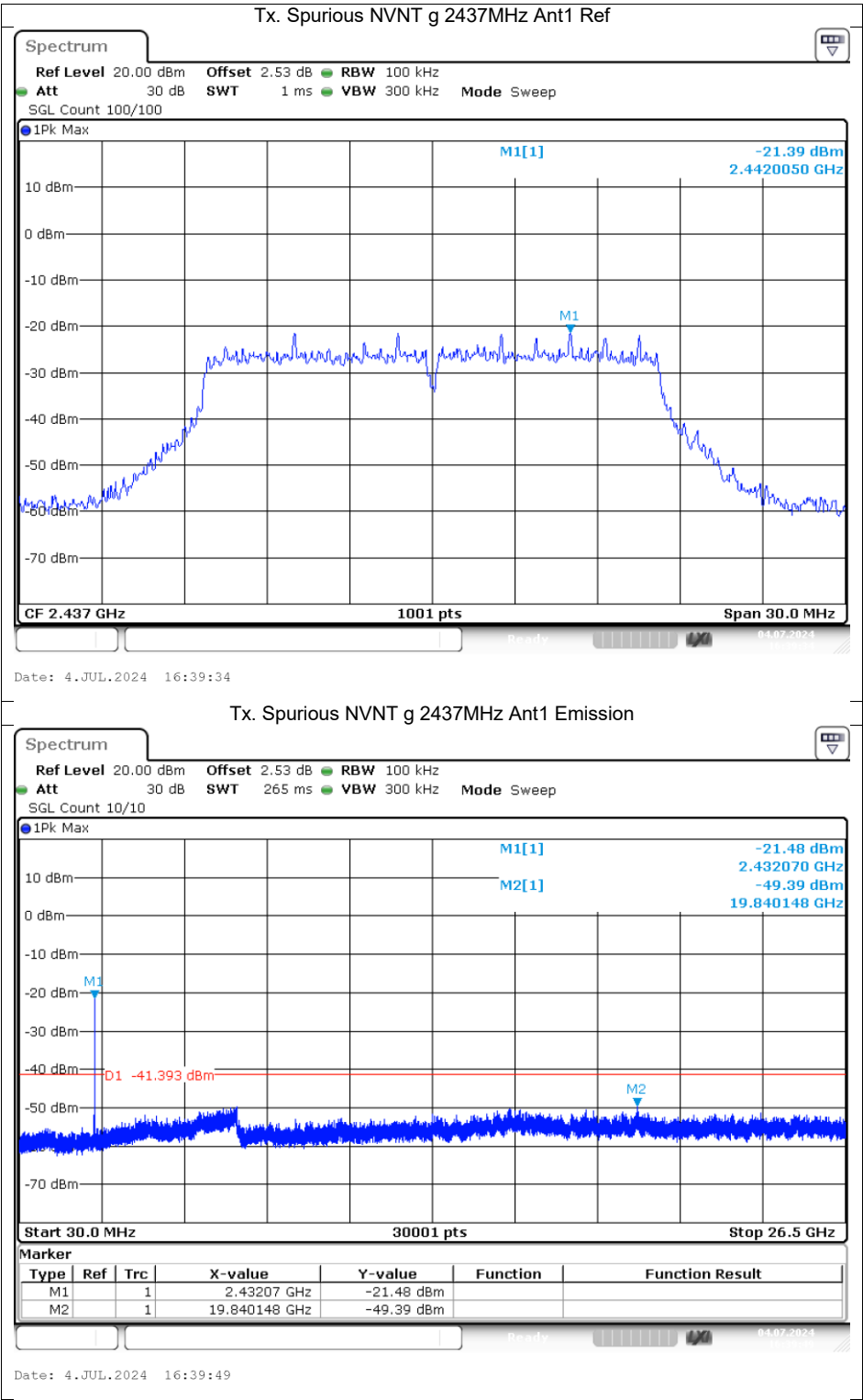
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-35.76	-20	Pass
NVNT	b	2437	Ant1	-35.88	-20	Pass
NVNT	b	2462	Ant1	-35.63	-20	Pass
NVNT	g	2412	Ant1	-27.79	-20	Pass
NVNT	g	2437	Ant1	-28	-20	Pass
NVNT	g	2462	Ant1	-26.8	-20	Pass
NVNT	n20	2412	Ant1	-25.91	-20	Pass
NVNT	n20	2437	Ant1	-26.09	-20	Pass
NVNT	n20	2462	Ant1	-27.89	-20	Pass
NVNT	n40	2422	Ant1	-24.66	-20	Pass
NVNT	n40	2437	Ant1	-24.95	-20	Pass
NVNT	n40	2452	Ant1	-24.17	-20	Pass

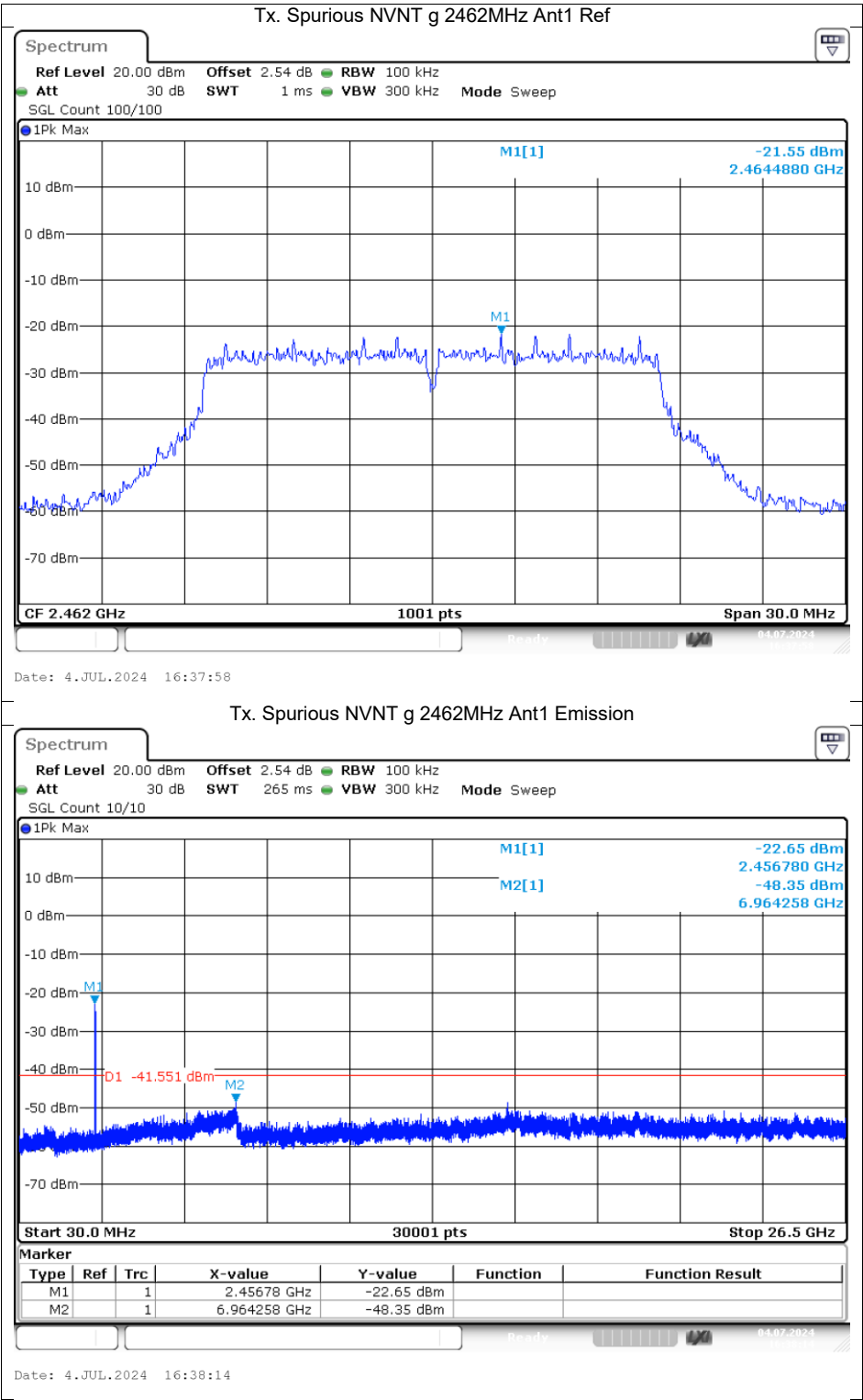


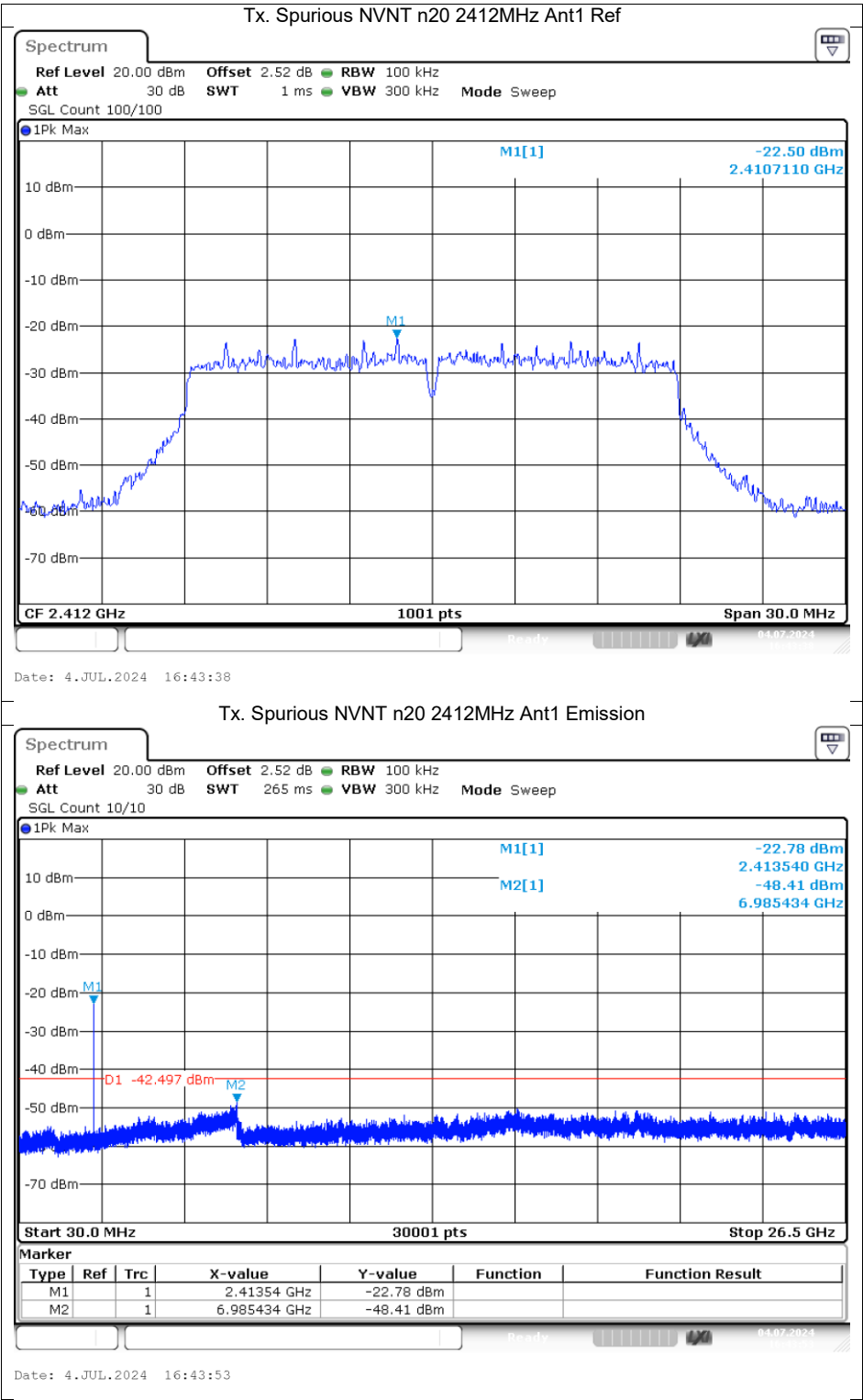


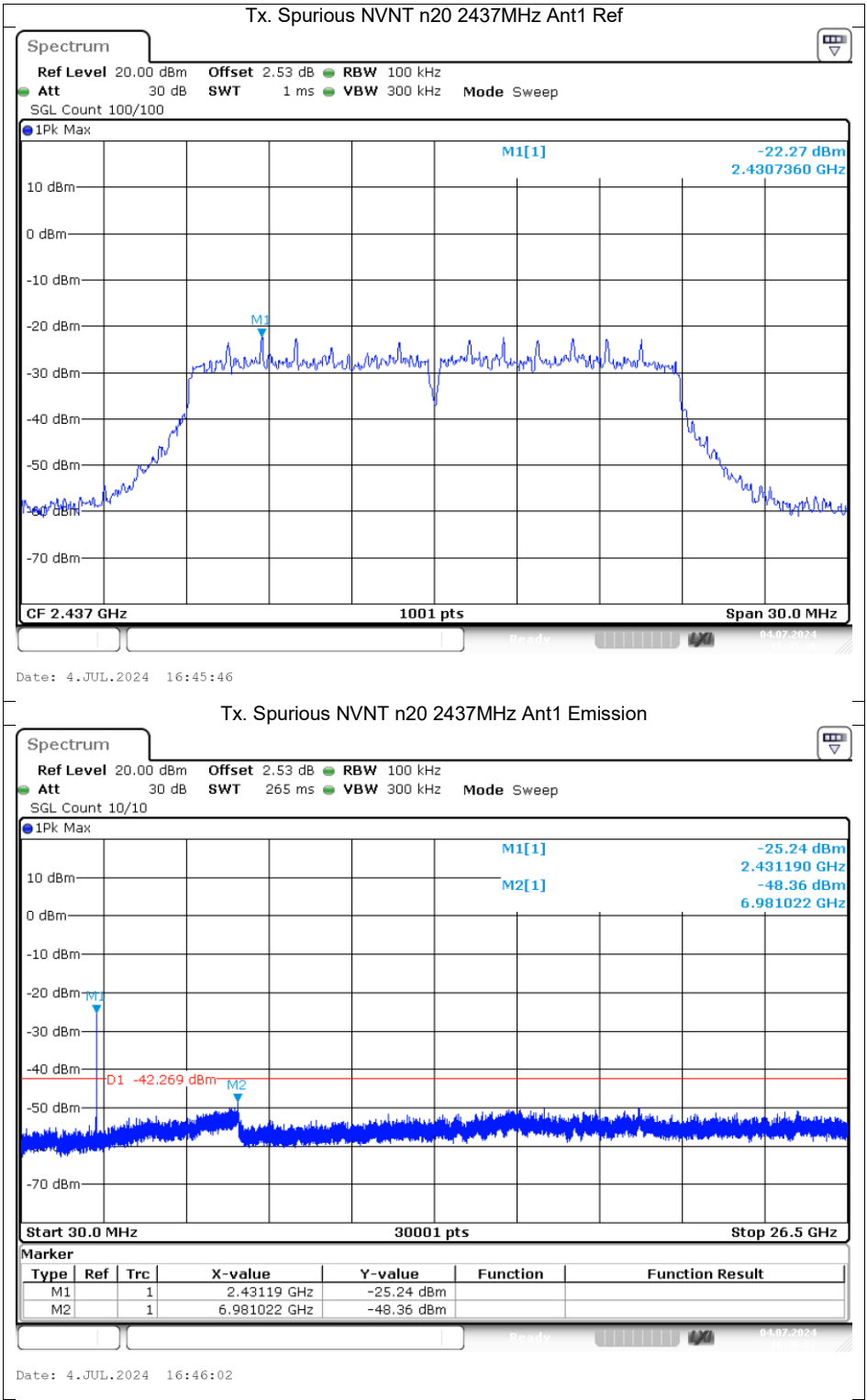


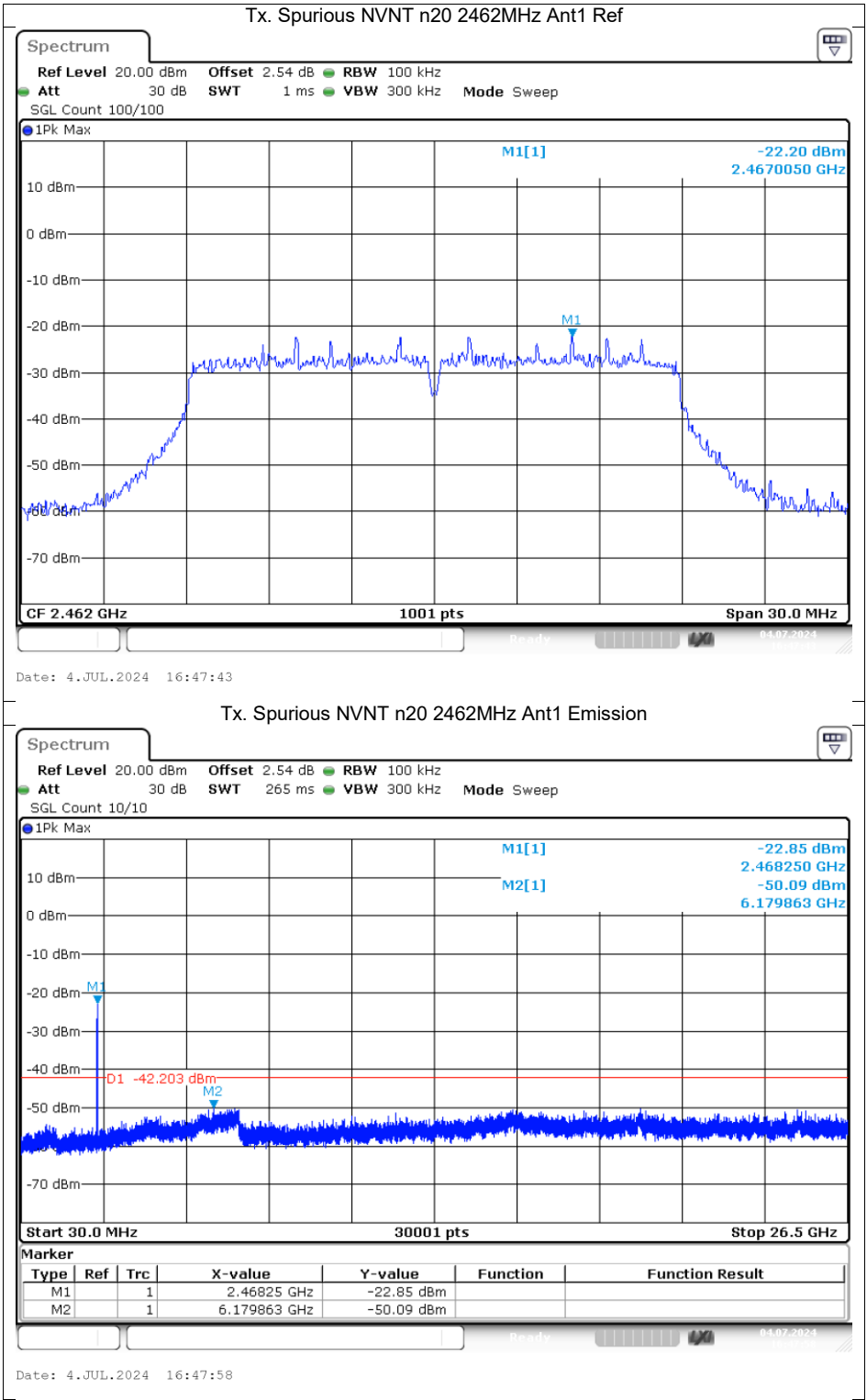


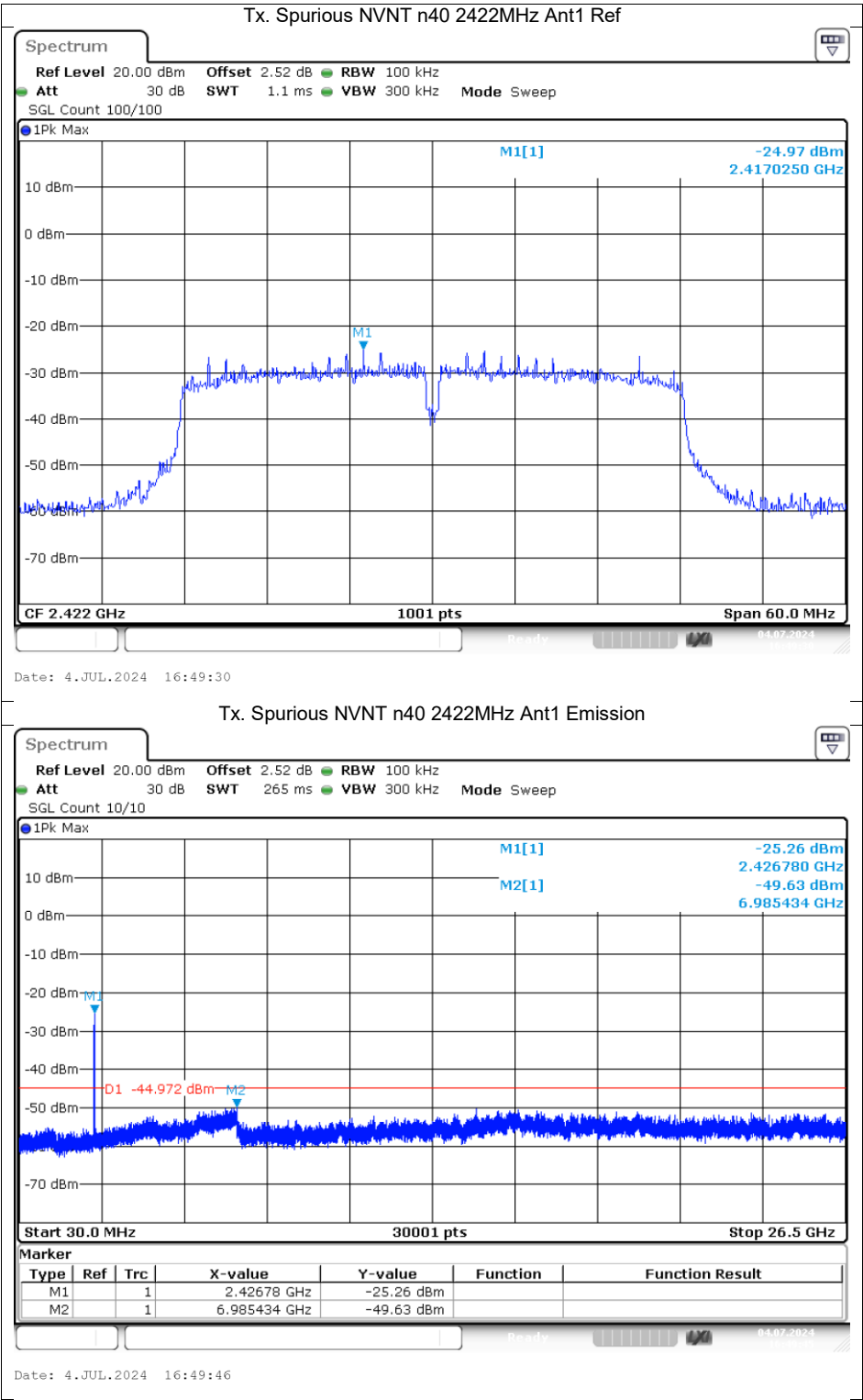


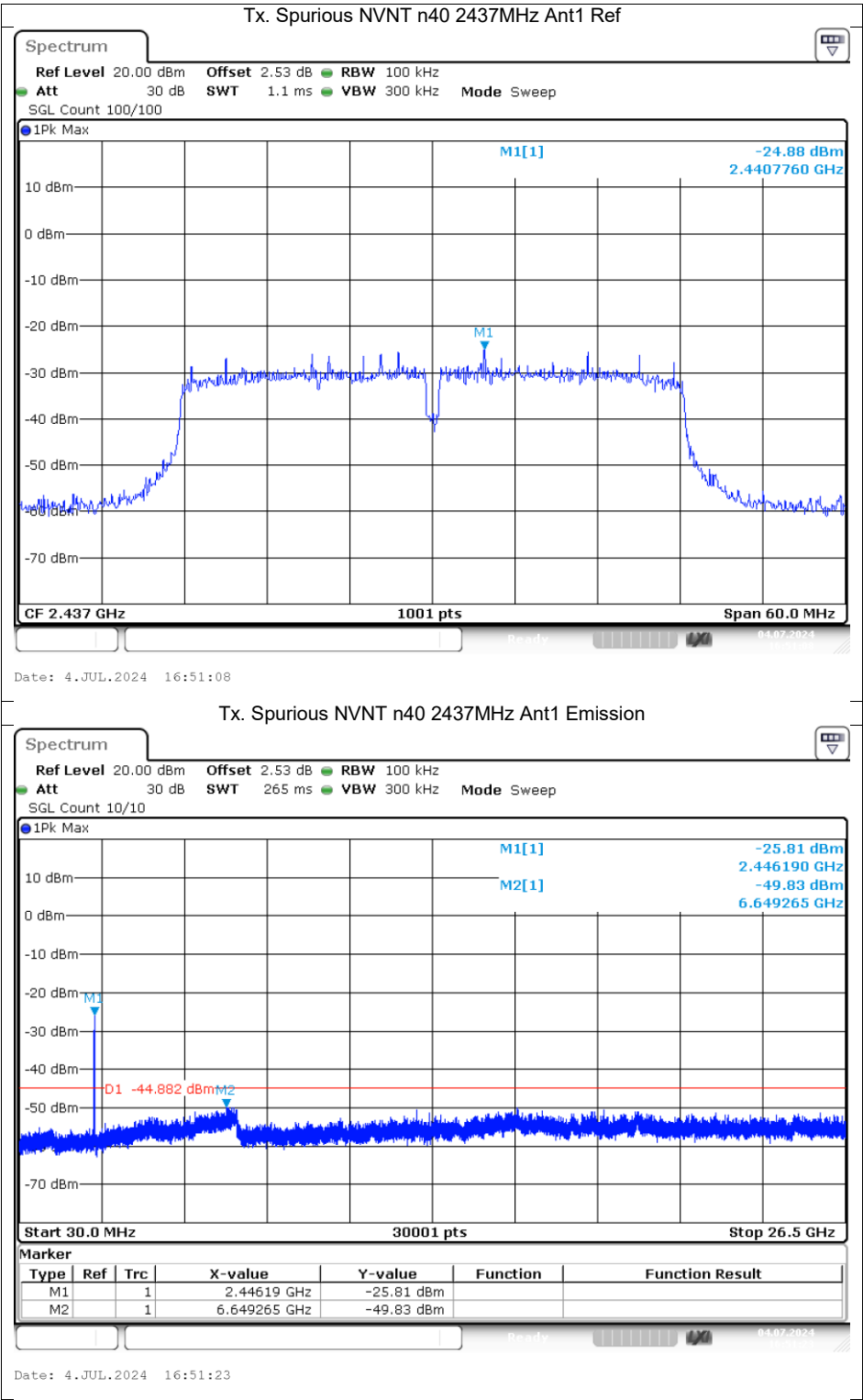


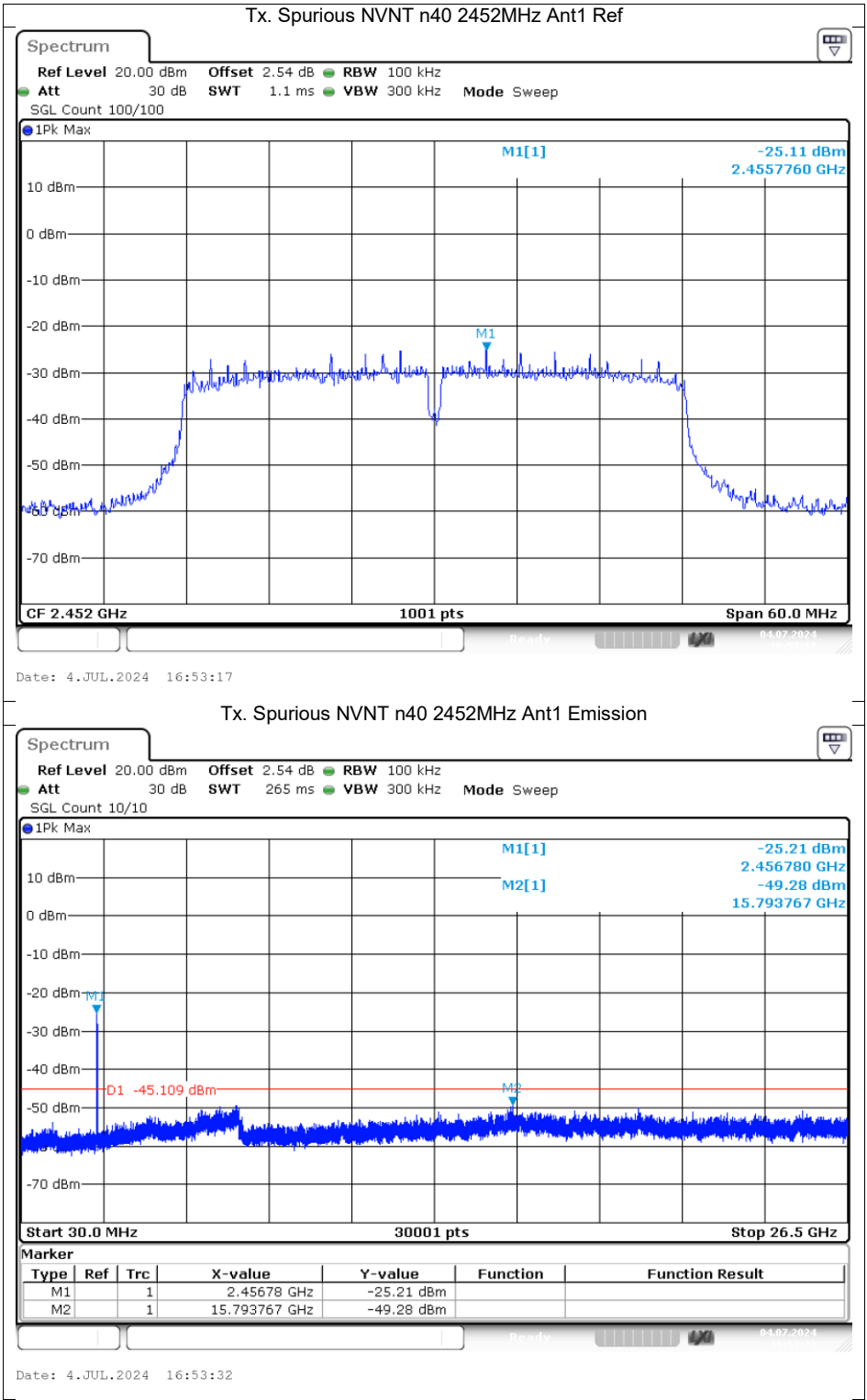






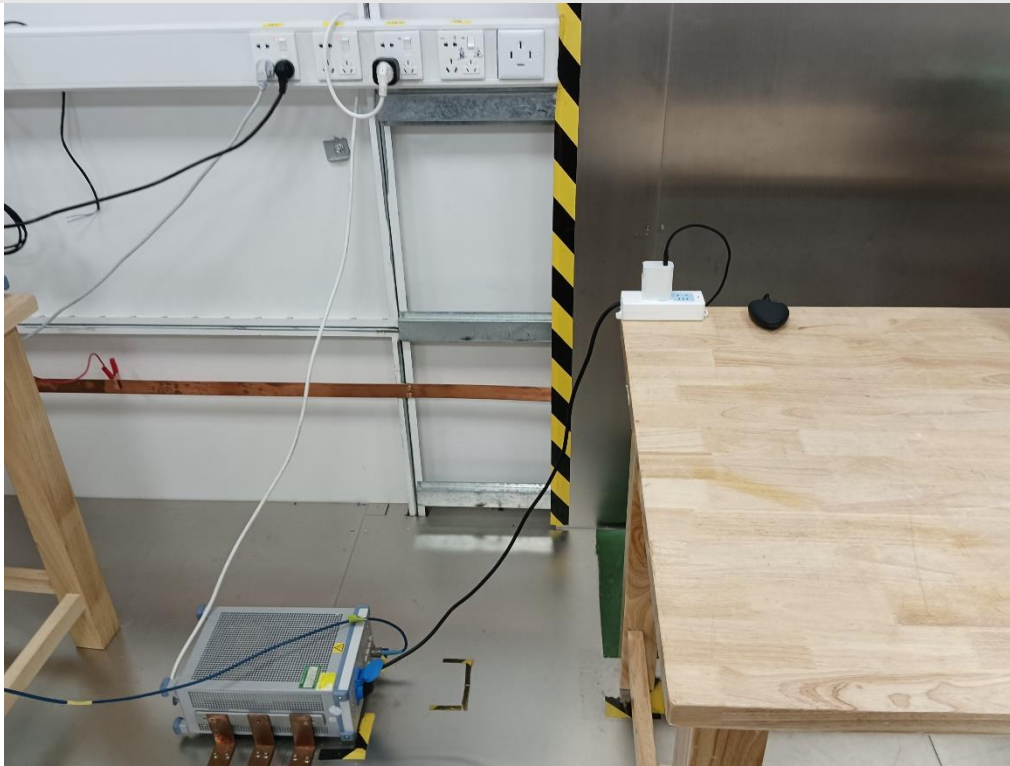




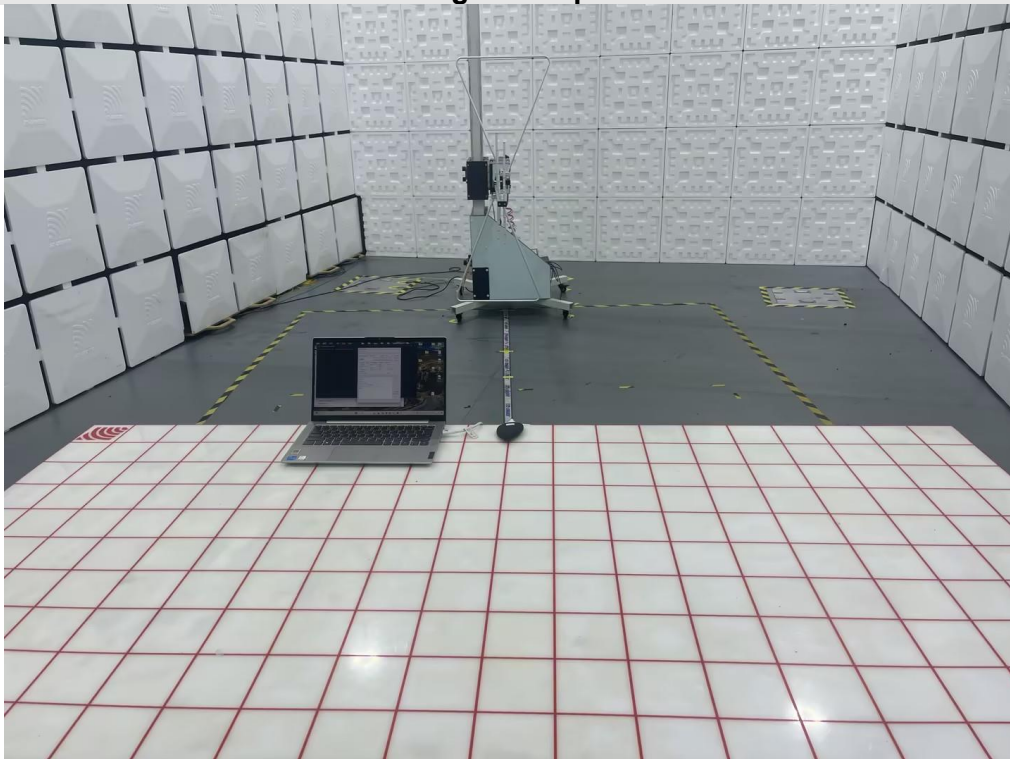


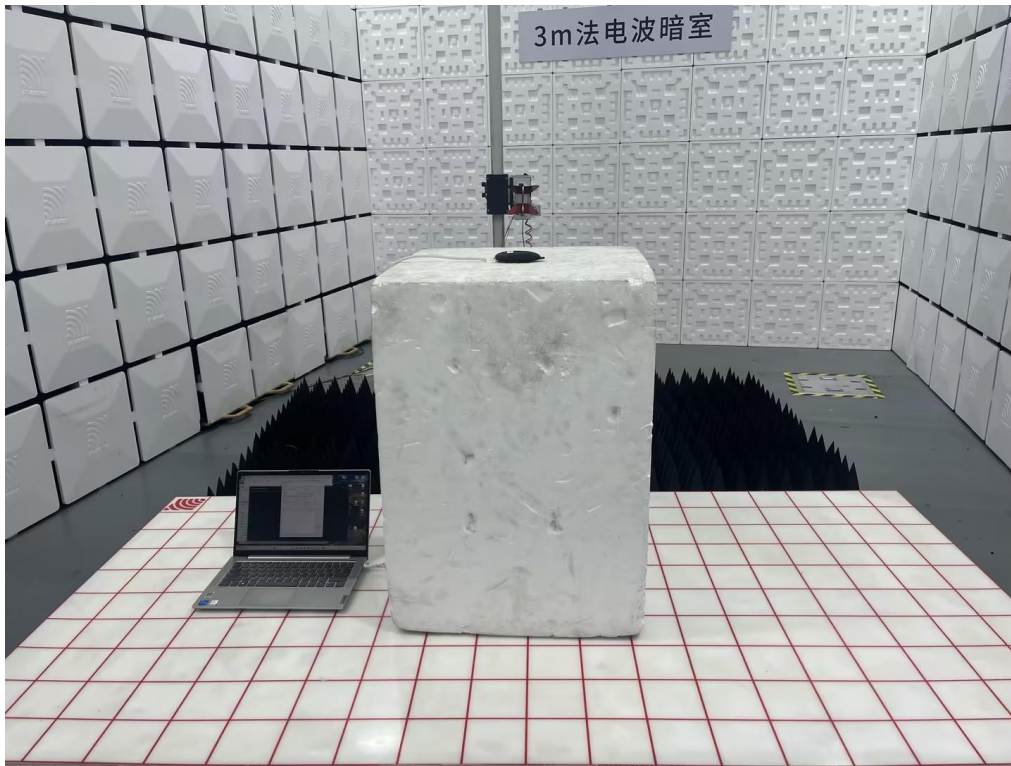
APPENDIX: PHOTOGRAPHS OF TEST CONFIGURATION

AC Power Line Conducted Emission



Radiated Band edge and Spurious Emission





END OF REPORT