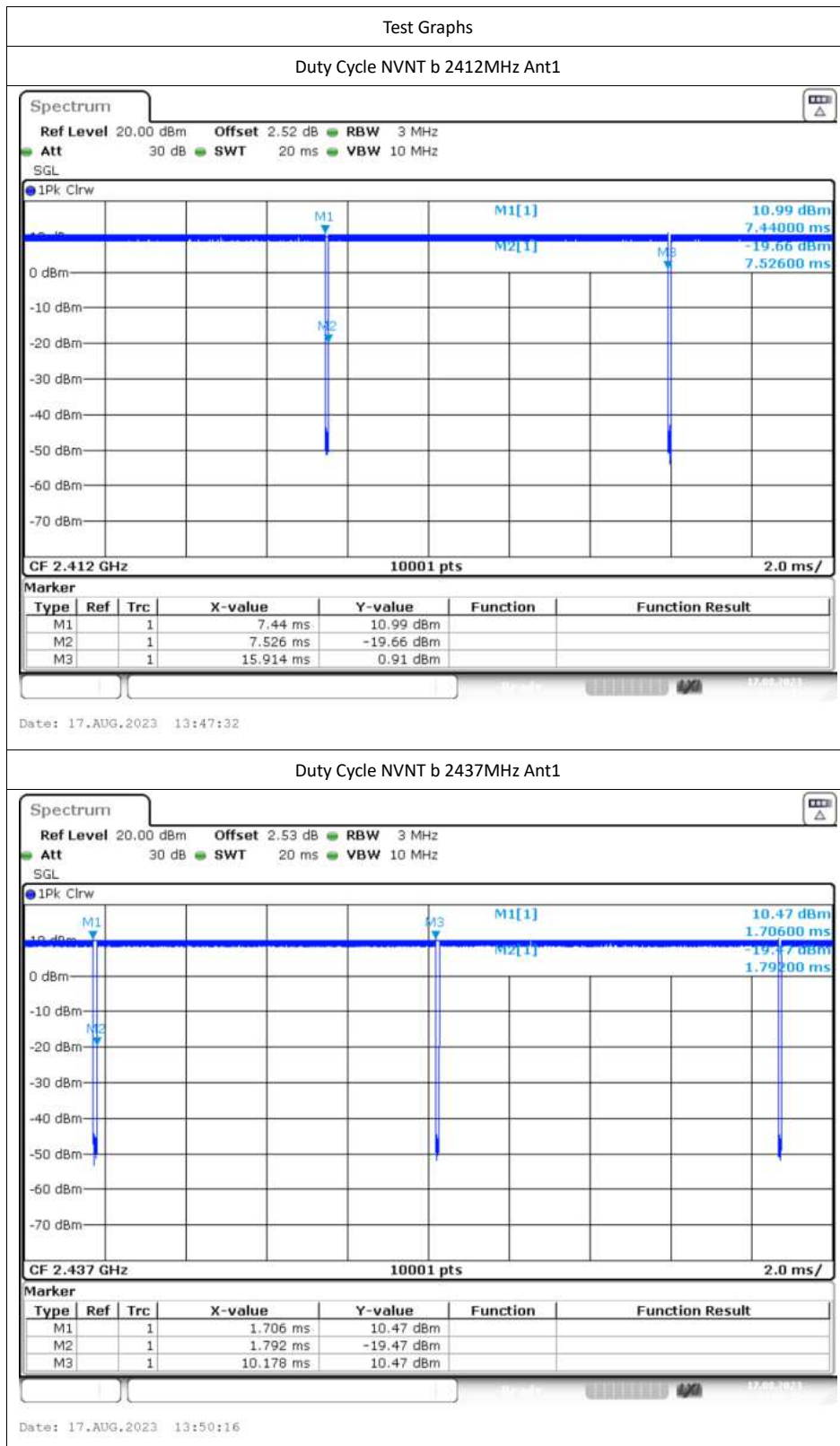
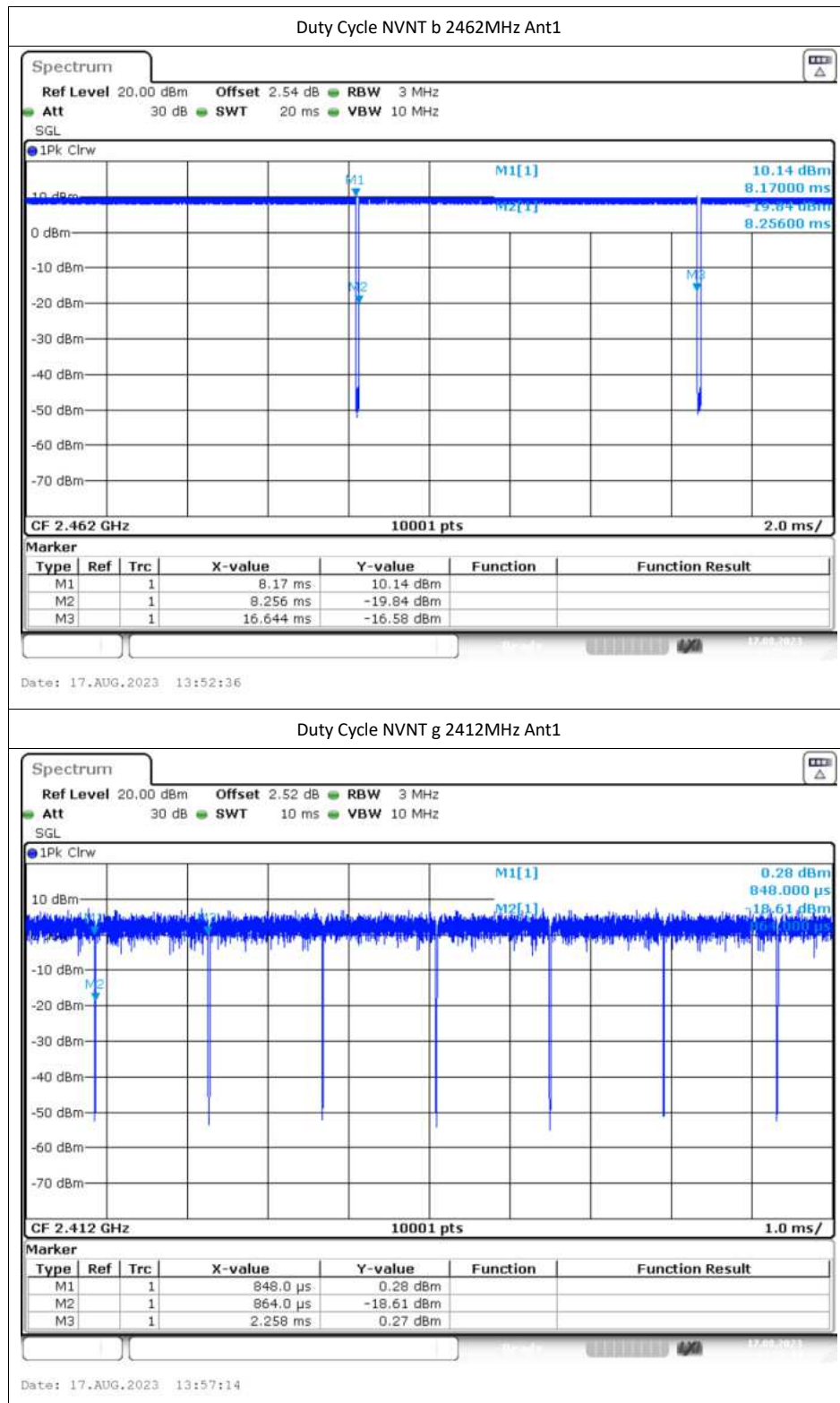
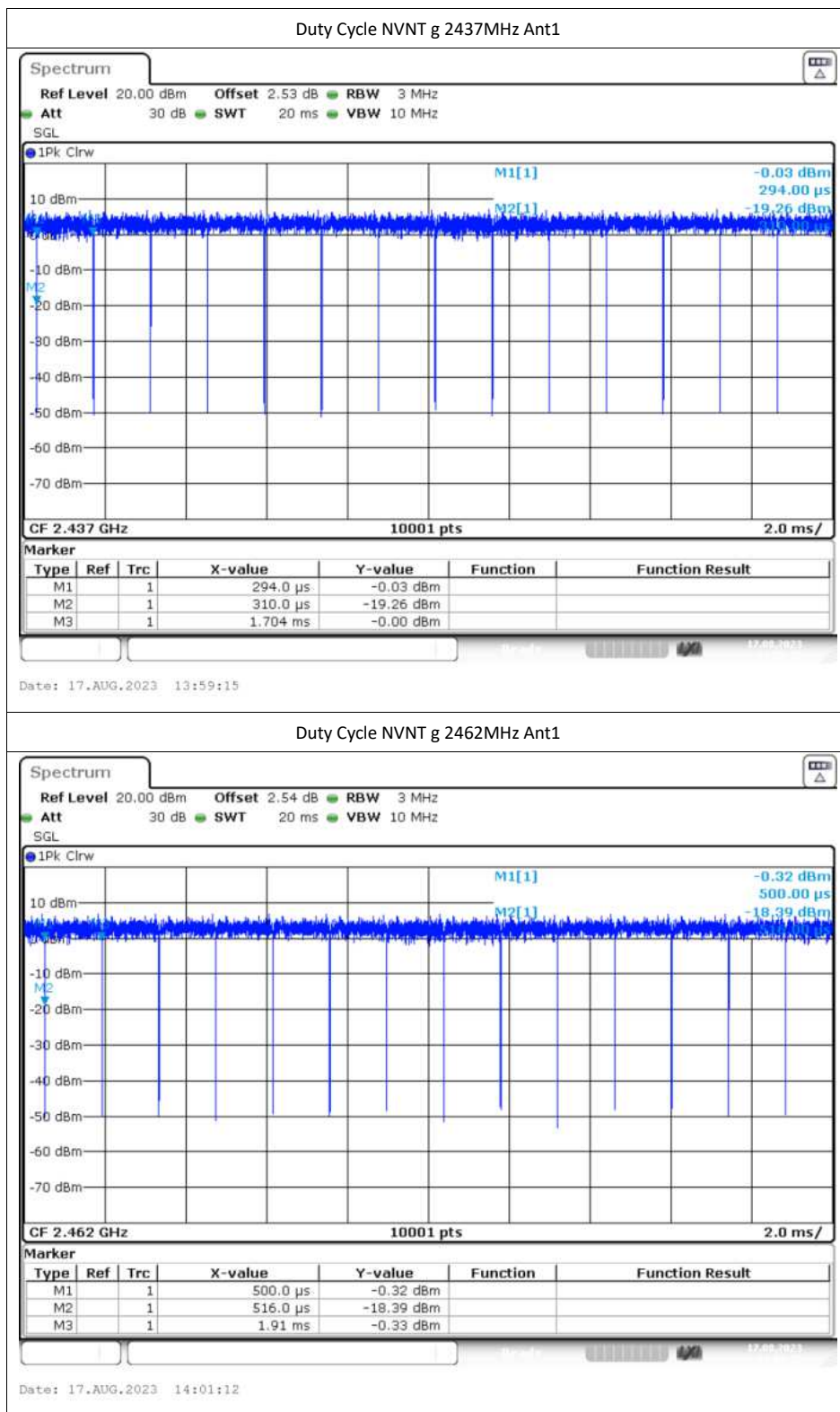


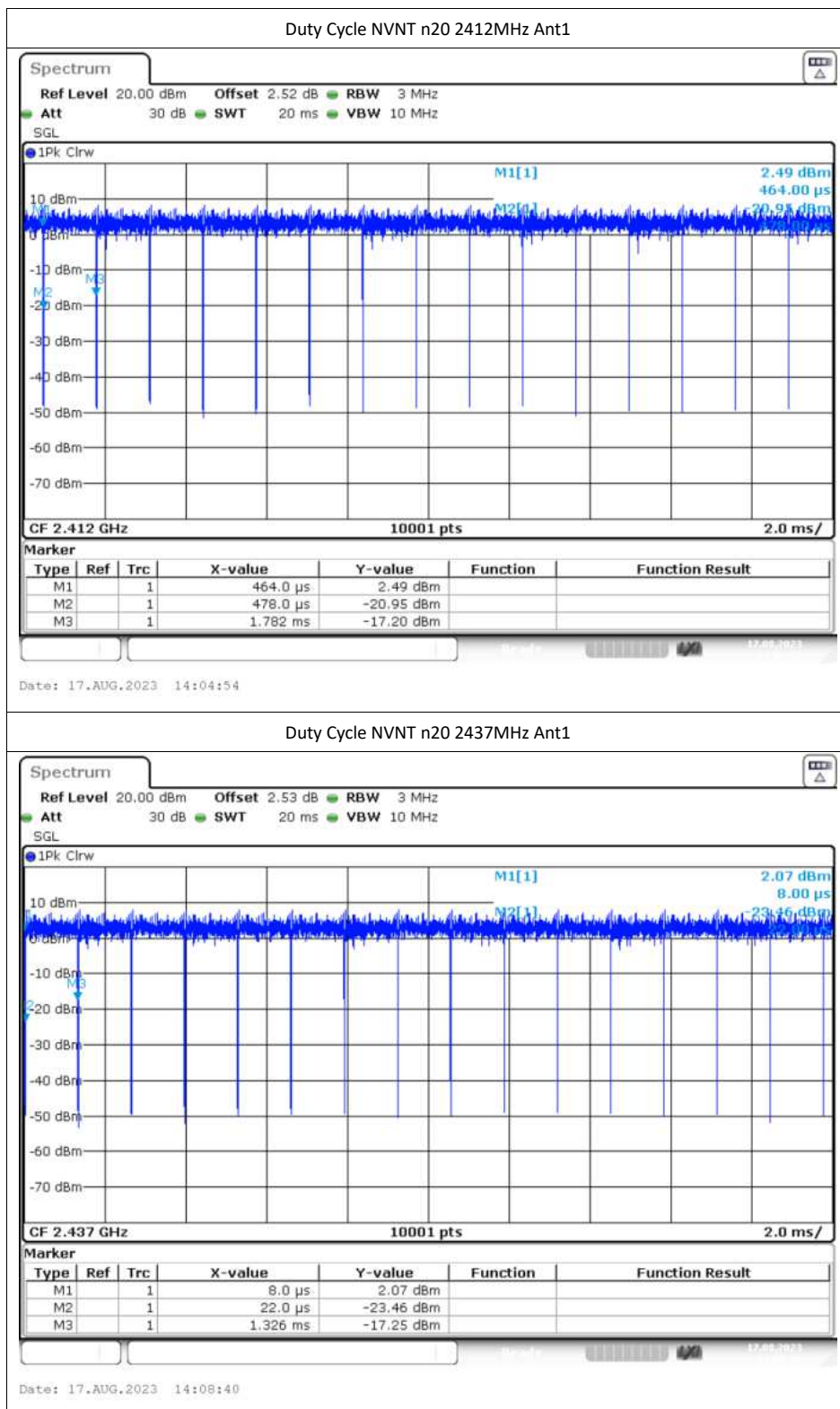
Duty Cycle

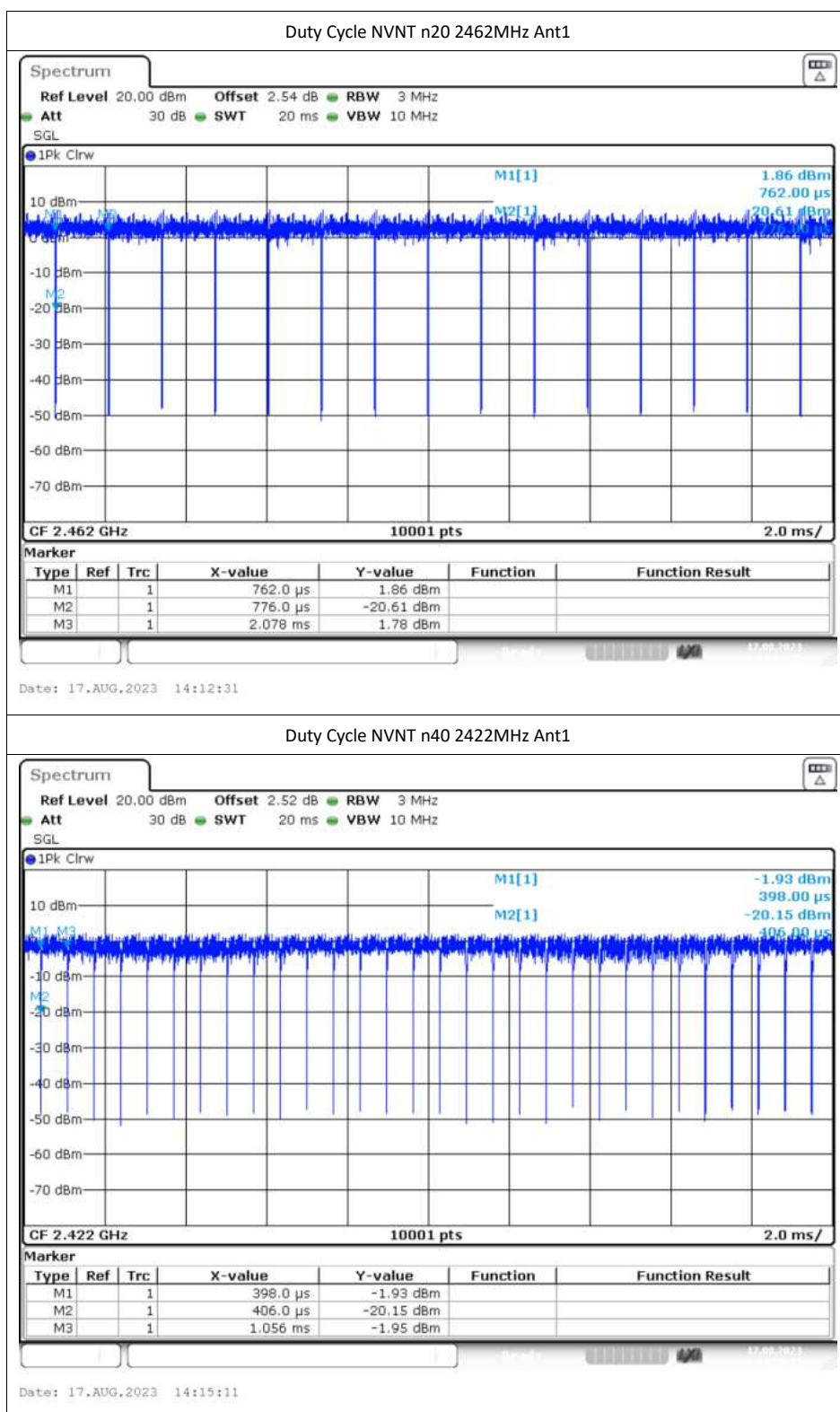
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.99	0	0.12
NVNT	b	2437	Ant1	98.98	0	0.12
NVNT	b	2462	Ant1	98.99	0	0.12
NVNT	g	2412	Ant1	98.87	0	0.72
NVNT	g	2437	Ant1	98.87	0	0.72
NVNT	g	2462	Ant1	98.87	0	0.72
NVNT	n20	2412	Ant1	98.94	0	0.77
NVNT	n20	2437	Ant1	98.94	0	0.77
NVNT	n20	2462	Ant1	98.94	0	0.77
NVNT	n40	2422	Ant1	98.78	0	1.54
NVNT	n40	2437	Ant1	98.78	0	1.54
NVNT	n40	2452	Ant1	98.78	0	1.54

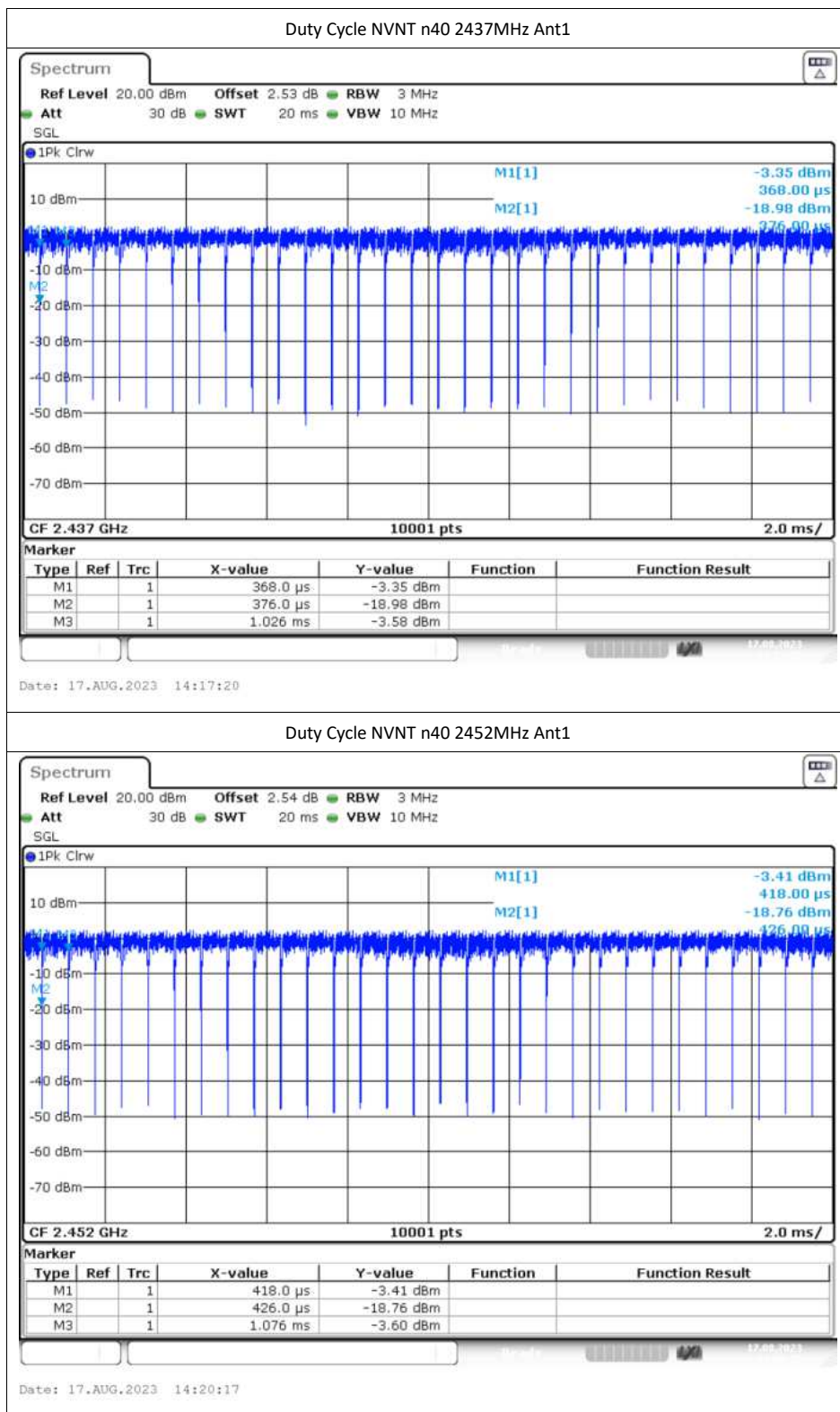






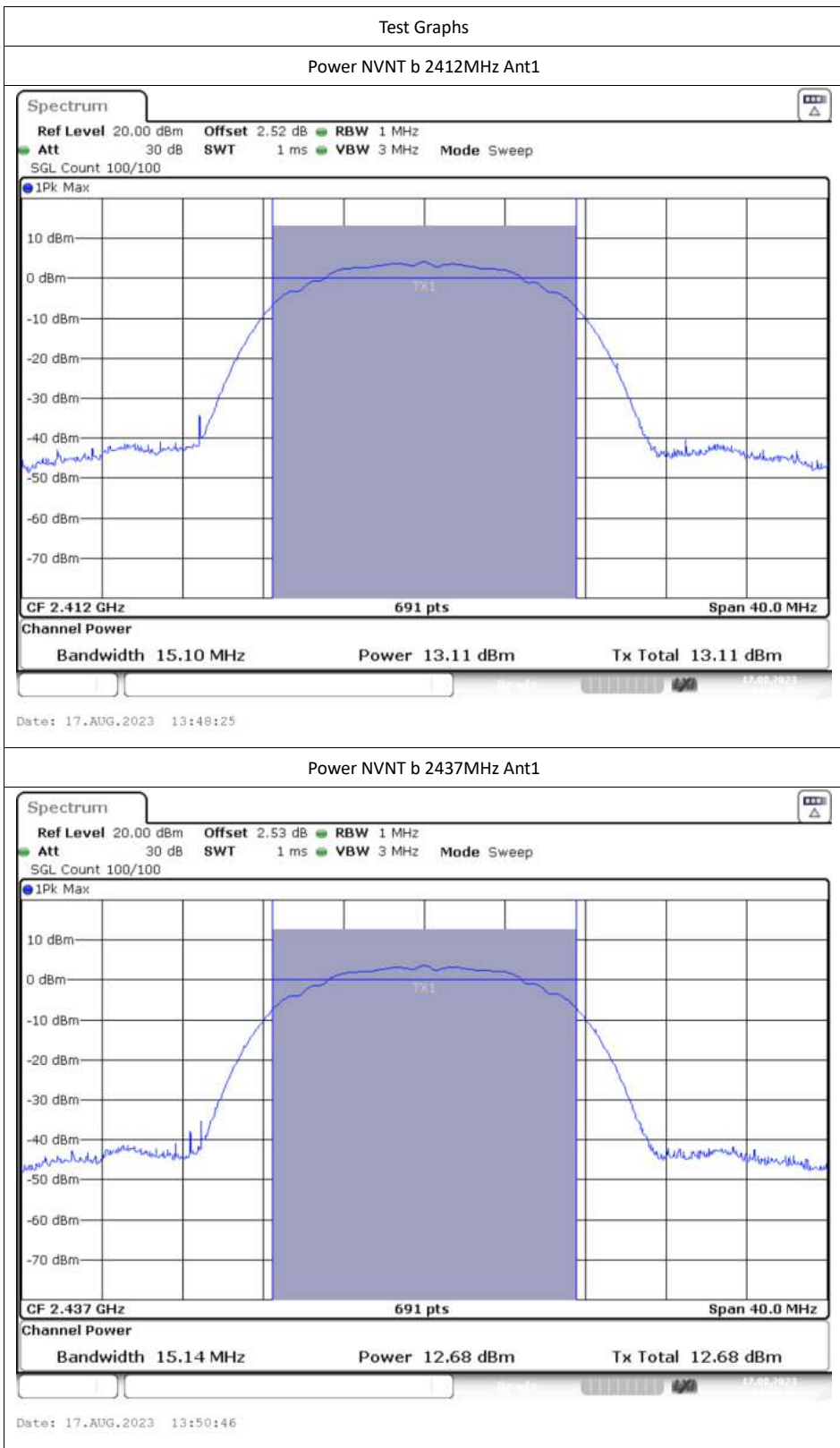


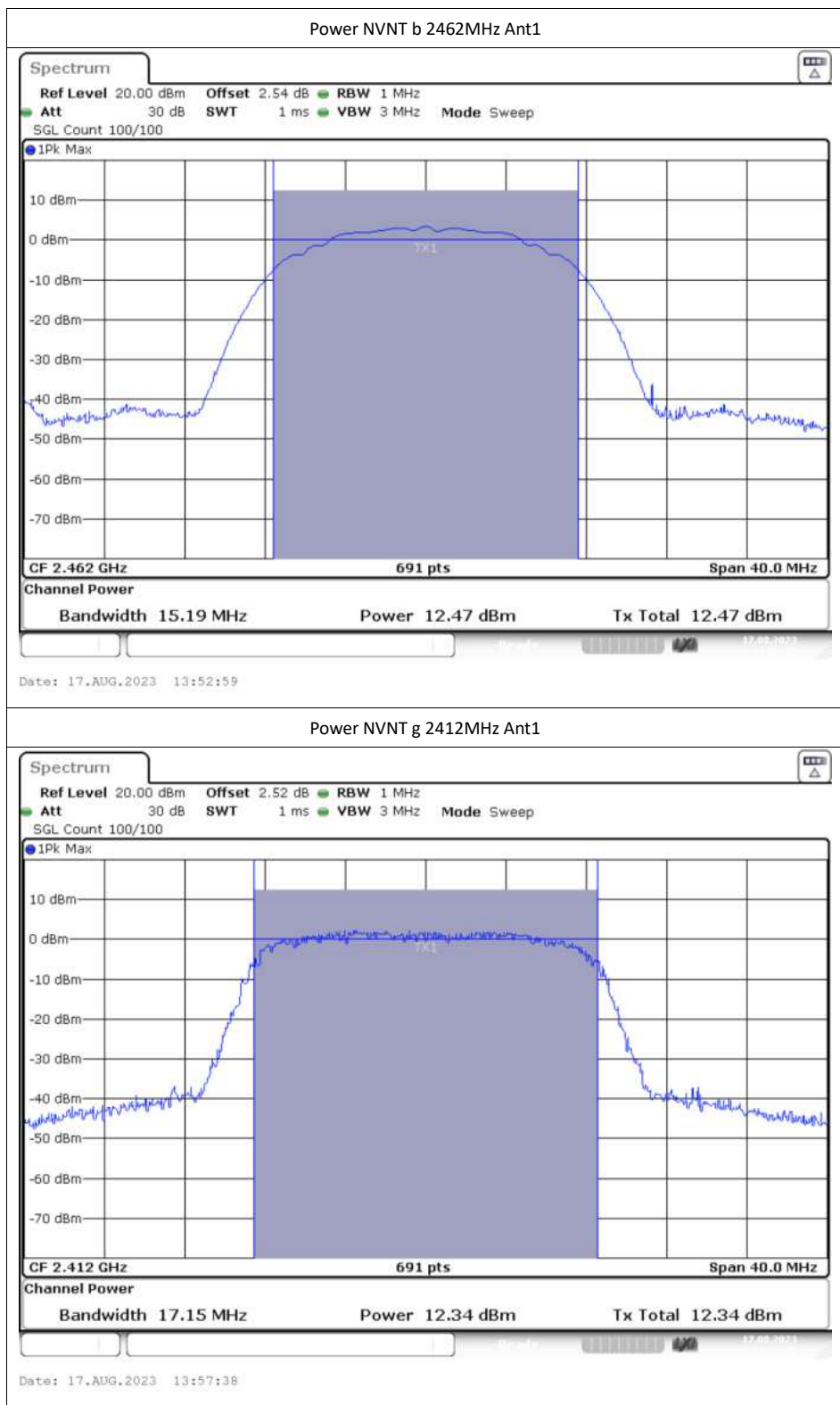


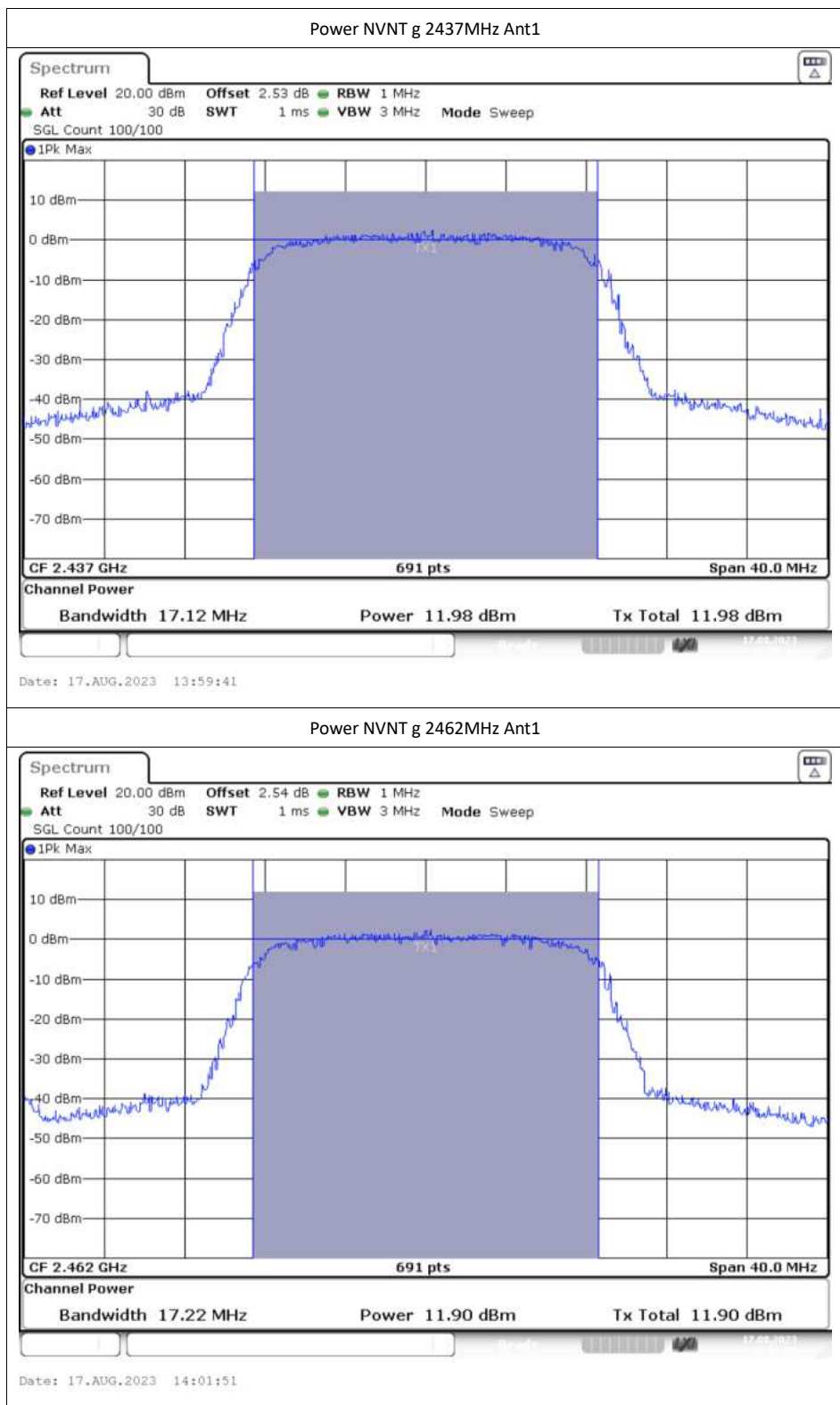


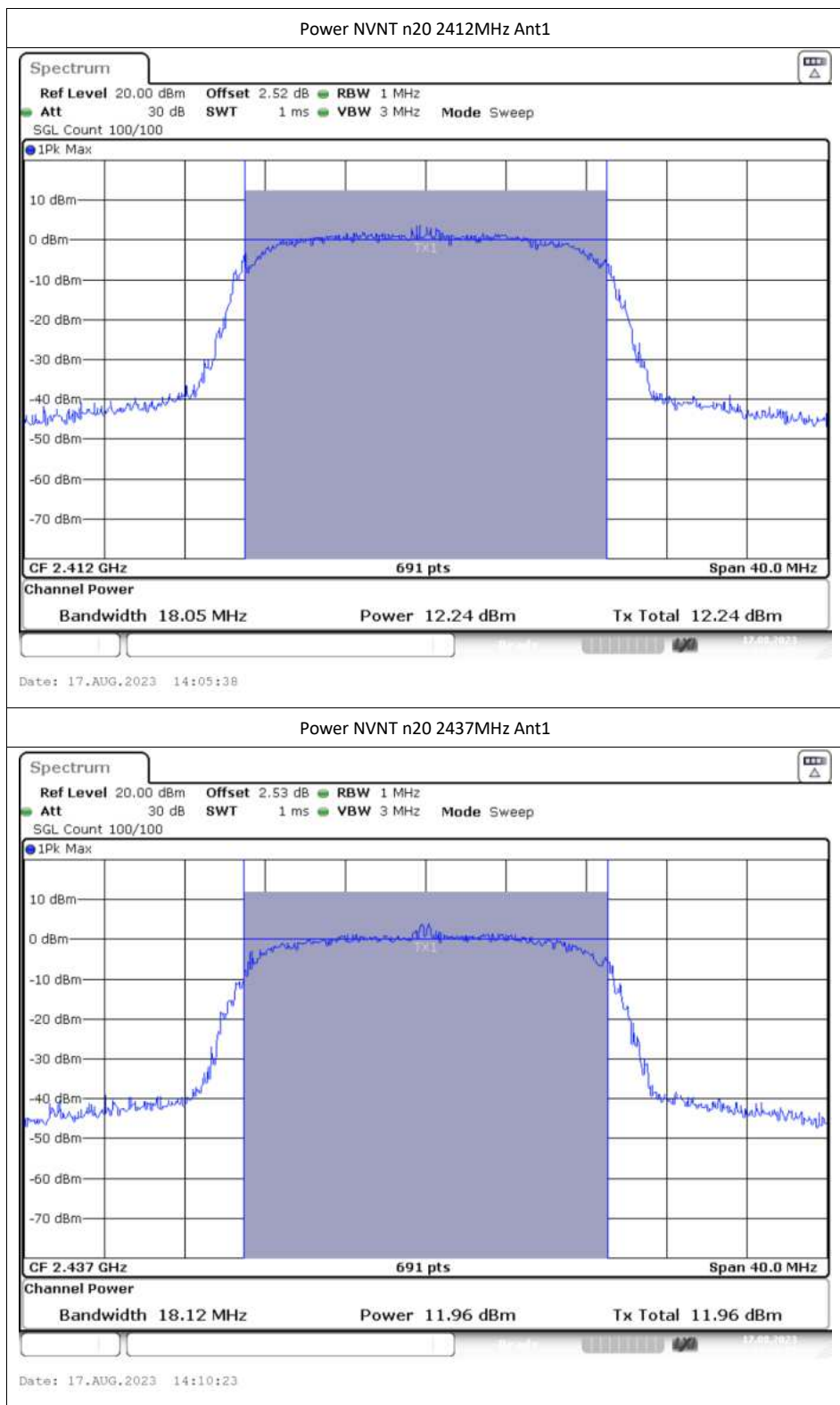
Maximum Conducted Output Power

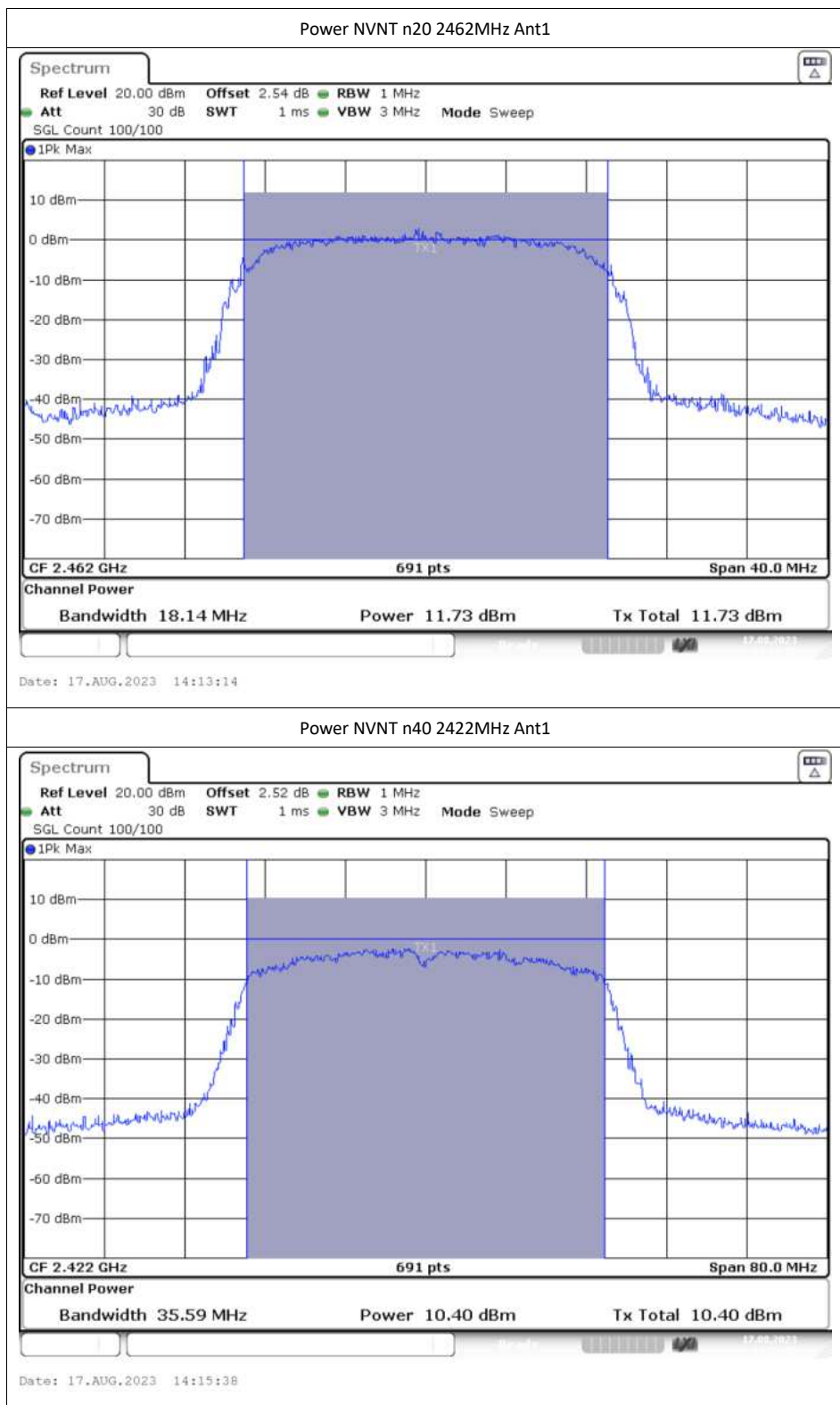
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Antenna gain (dB)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.11	2.21	15.32	36	Pass
NVNT	b	2437	Ant1	12.68	2.21	14.89	36	Pass
NVNT	b	2462	Ant1	12.47	2.21	14.68	36	Pass
NVNT	g	2412	Ant1	12.34	2.21	14.55	36	Pass
NVNT	g	2437	Ant1	11.98	2.21	14.19	36	Pass
NVNT	g	2462	Ant1	11.9	2.21	14.11	36	Pass
NVNT	n20	2412	Ant1	12.24	2.21	14.45	36	Pass
NVNT	n20	2437	Ant1	11.96	2.21	14.17	36	Pass
NVNT	n20	2462	Ant1	11.73	2.21	13.94	36	Pass
NVNT	n40	2422	Ant1	10.4	2.21	12.61	36	Pass
NVNT	n40	2437	Ant1	10.43	2.21	12.64	36	Pass
NVNT	n40	2452	Ant1	10.49	2.21	12.7	36	Pass

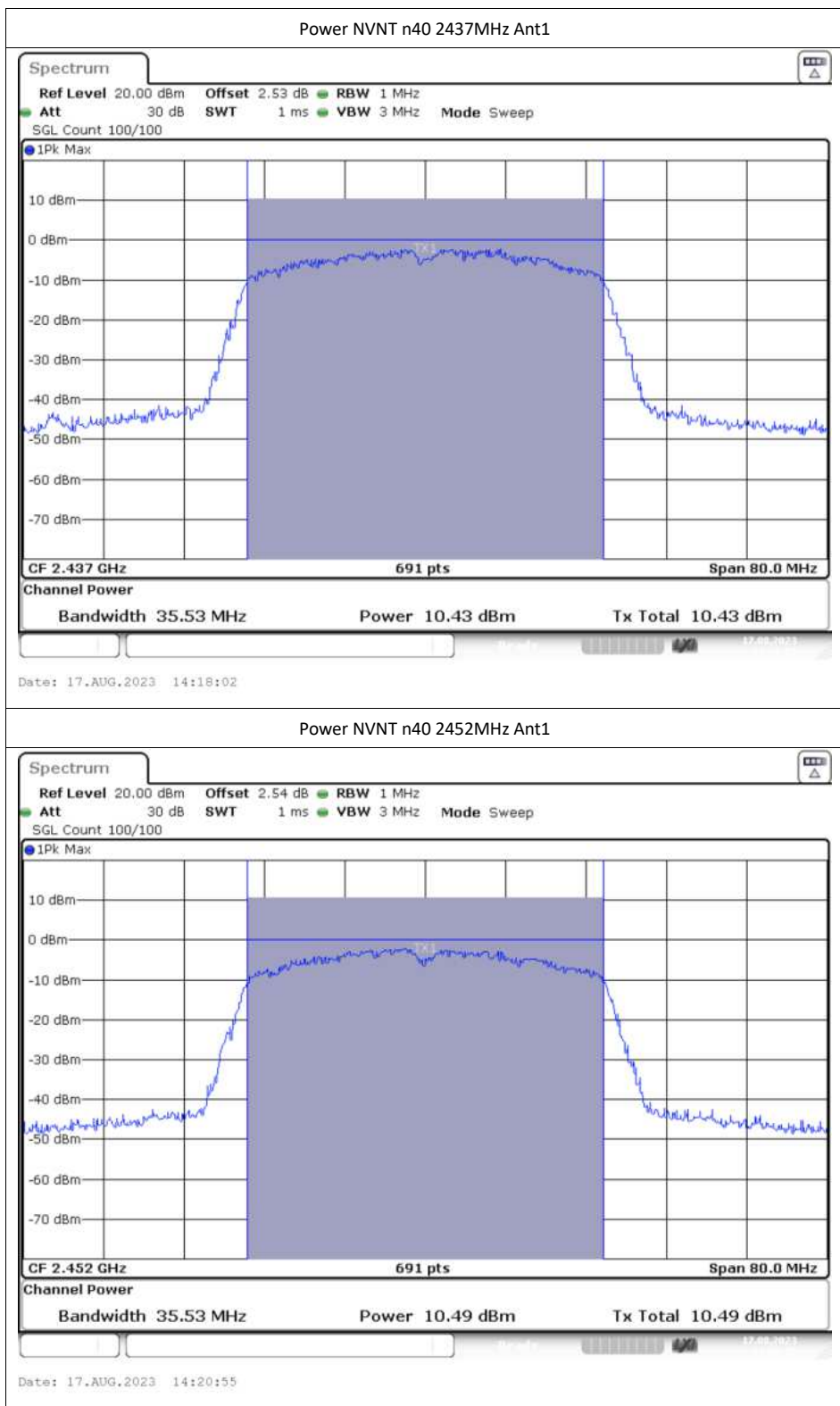










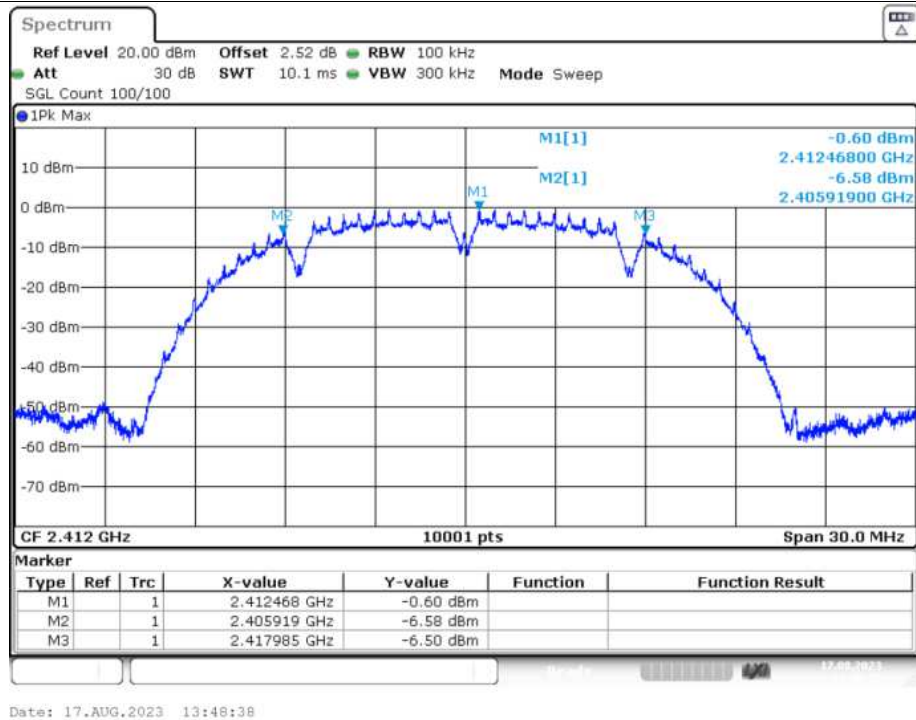


-6dB Bandwidth

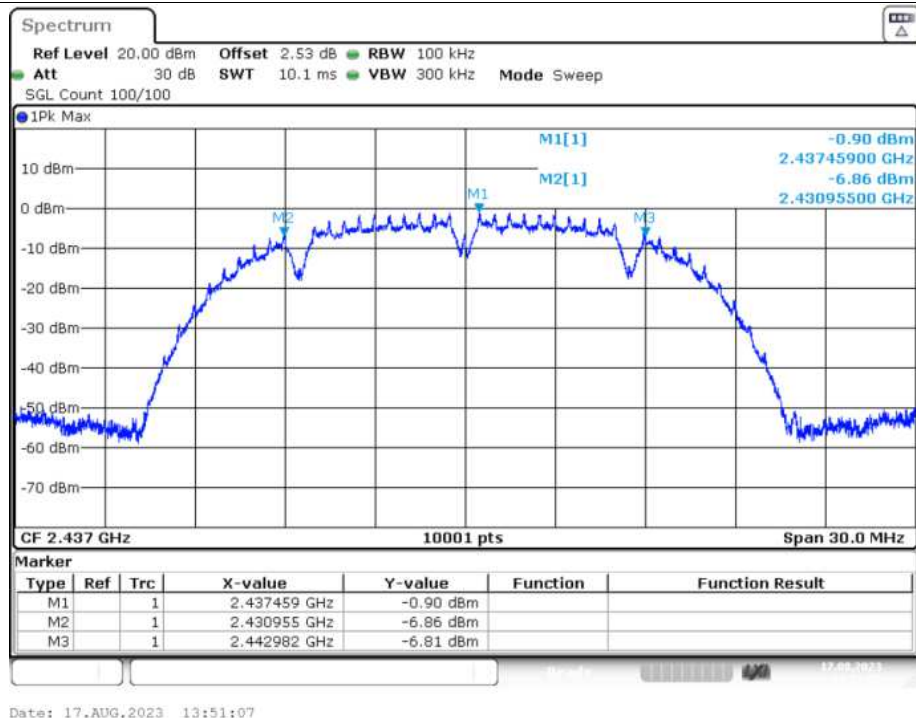
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	12.066	0.5	Pass
NVNT	b	2437	Ant1	12.027	0.5	Pass
NVNT	b	2462	Ant1	12.063	0.5	Pass
NVNT	g	2412	Ant1	15.114	0.5	Pass
NVNT	g	2437	Ant1	15.327	0.5	Pass
NVNT	g	2462	Ant1	15.531	0.5	Pass
NVNT	n20	2412	Ant1	14.988	0.5	Pass
NVNT	n20	2437	Ant1	15.087	0.5	Pass
NVNT	n20	2462	Ant1	13.746	0.5	Pass
NVNT	n40	2422	Ant1	35.022	0.5	Pass
NVNT	n40	2437	Ant1	33.732	0.5	Pass
NVNT	n40	2452	Ant1	33.822	0.5	Pass

Test Graphs

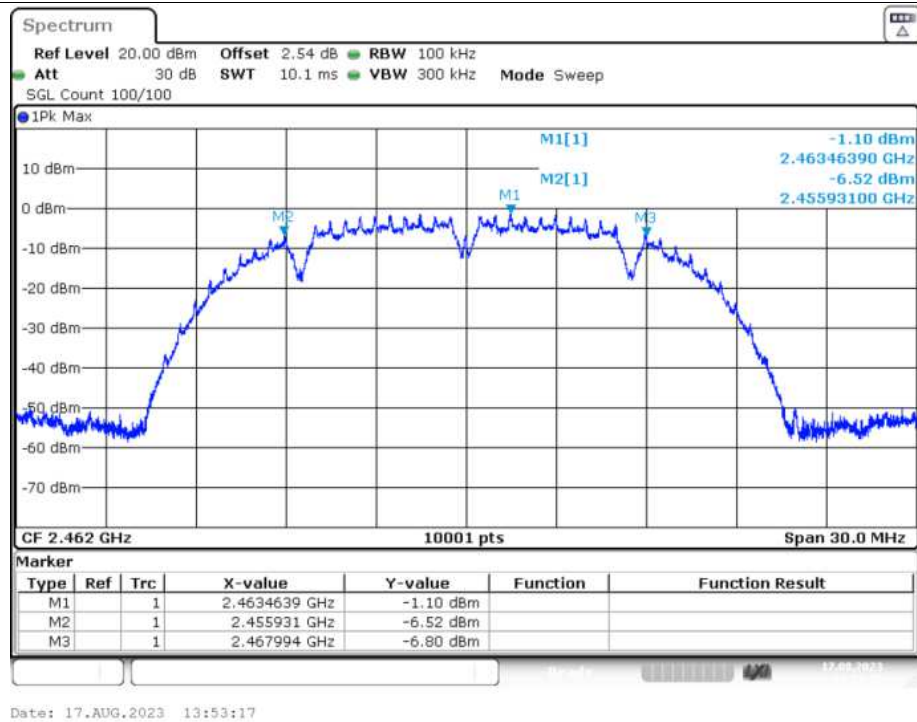
-6dB Bandwidth NVNT b 2412MHz Ant1



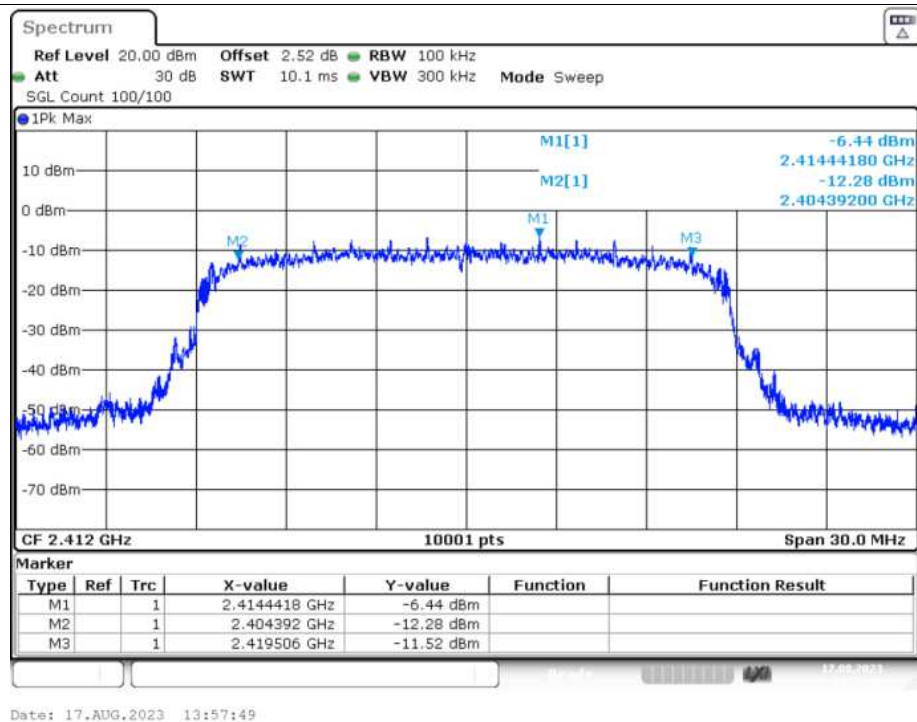
-6dB Bandwidth NVNT b 2437MHz Ant1

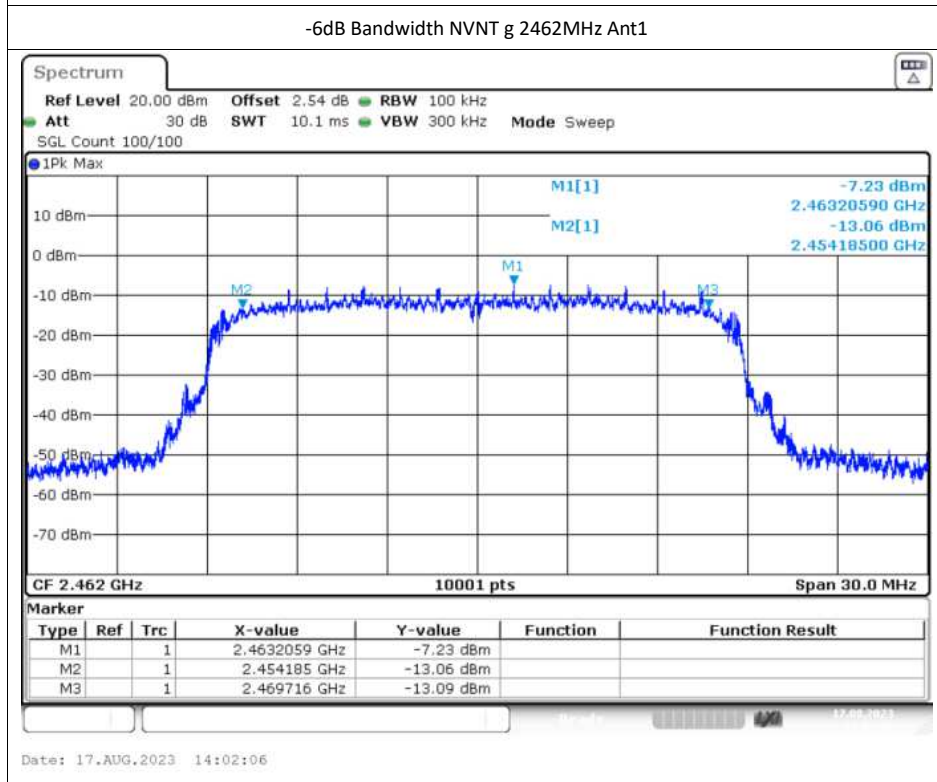
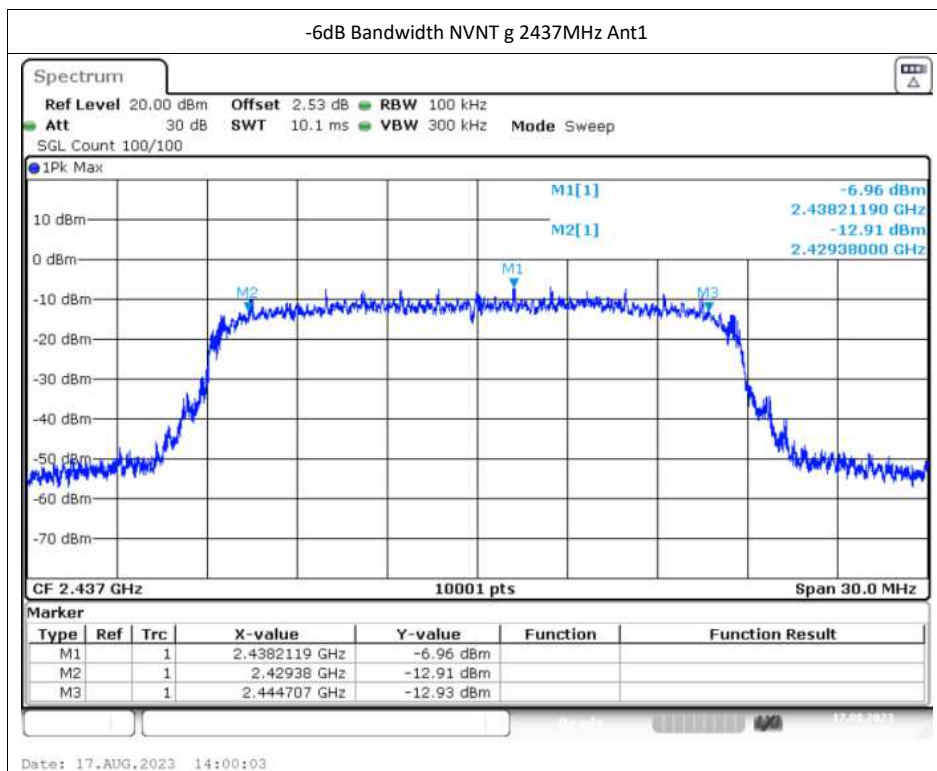


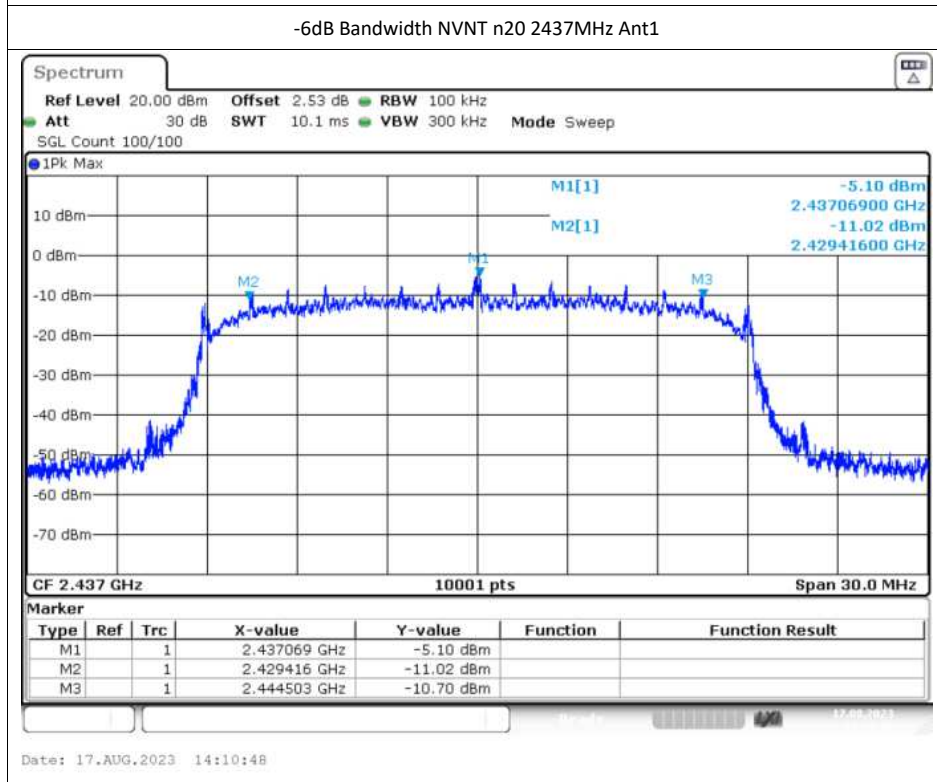
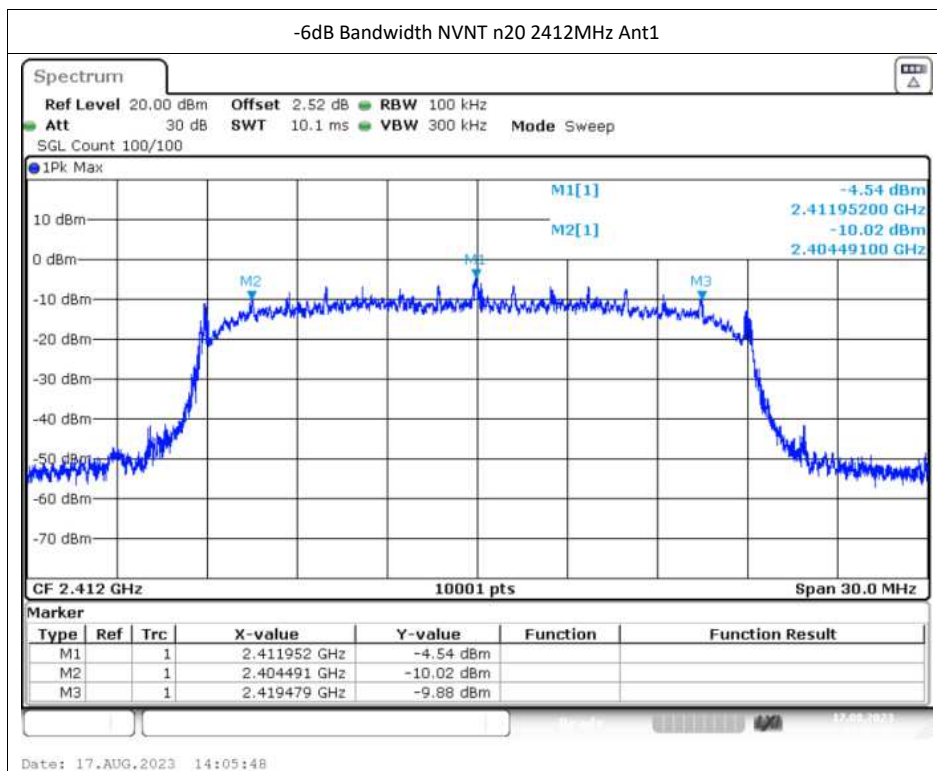
-6dB Bandwidth NVNT b 2462MHz Ant1

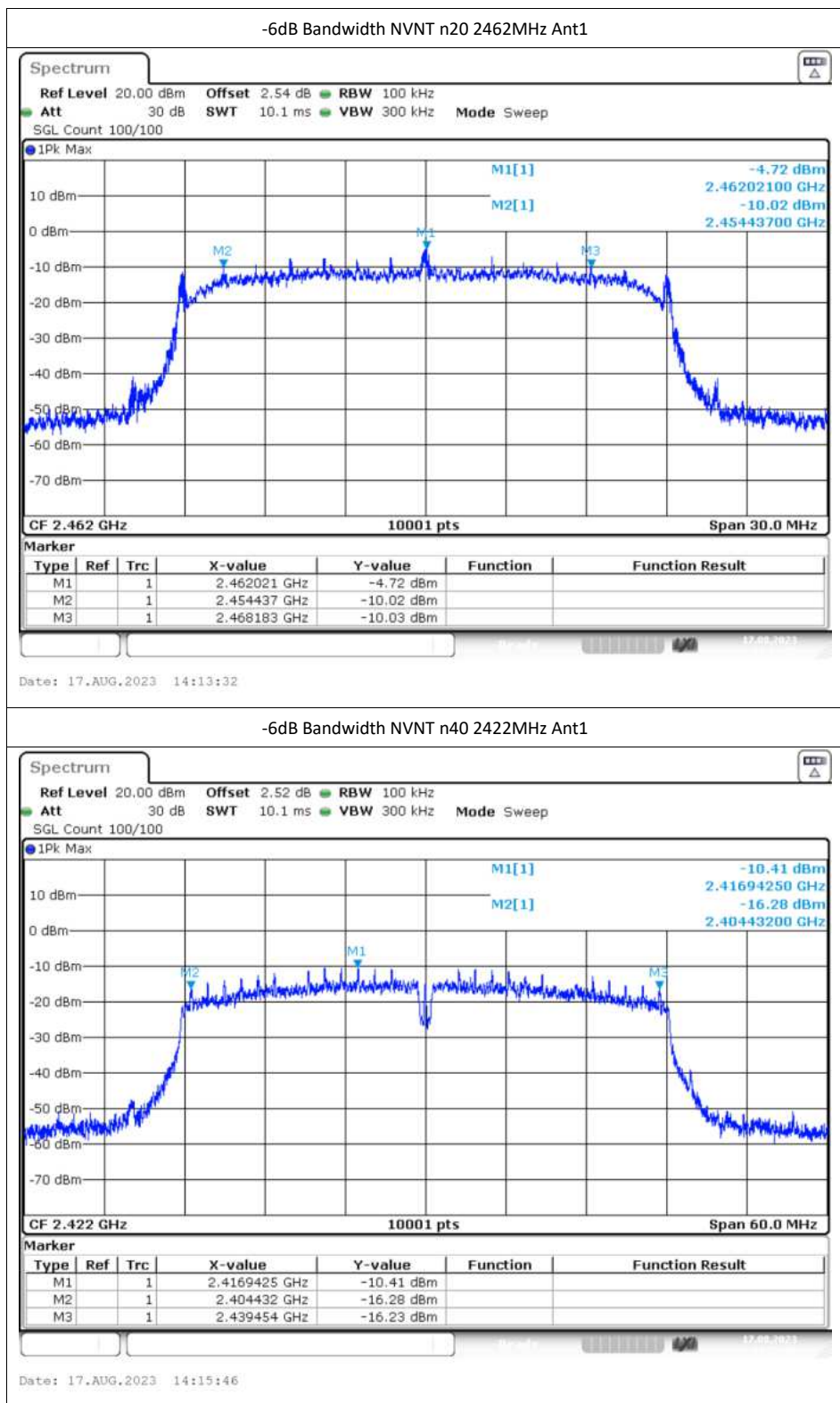


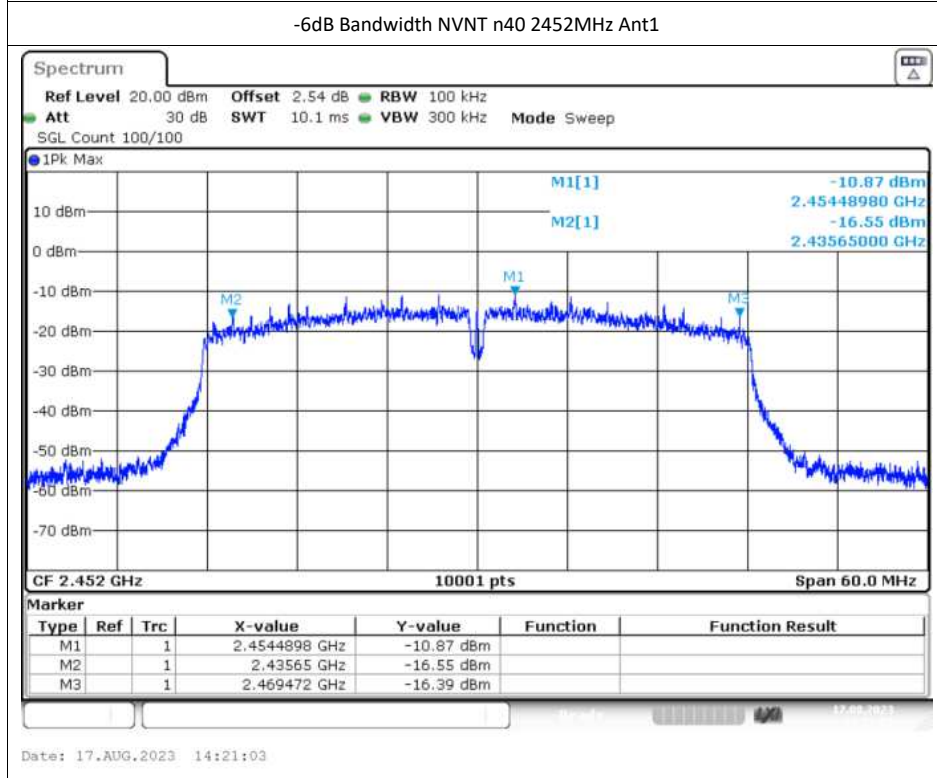
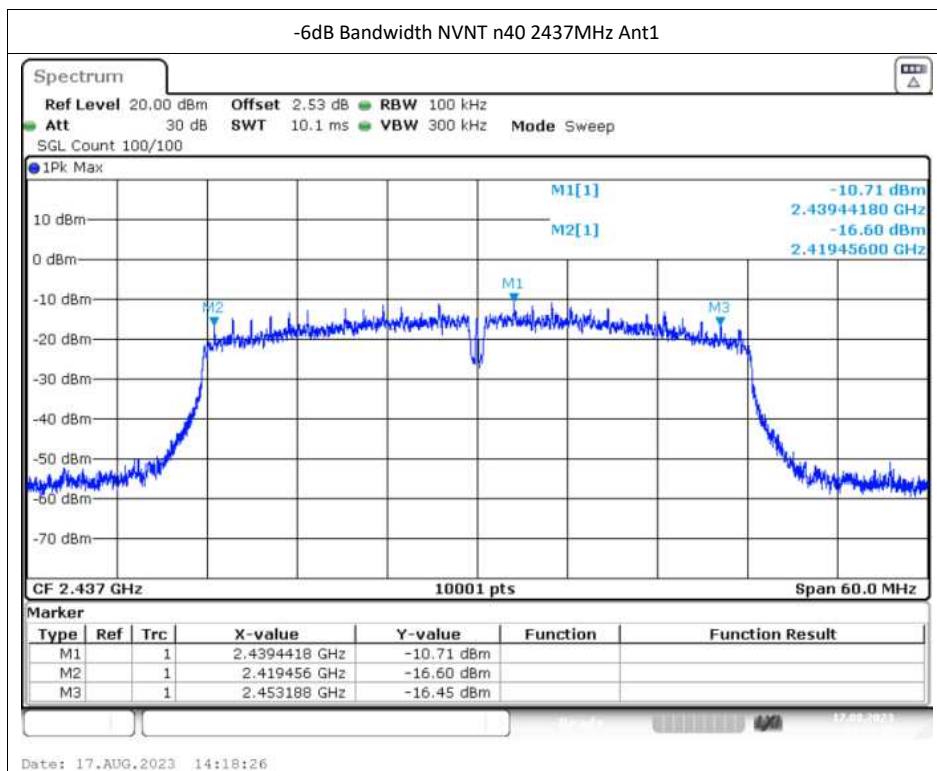
-6dB Bandwidth NVNT g 2412MHz Ant1





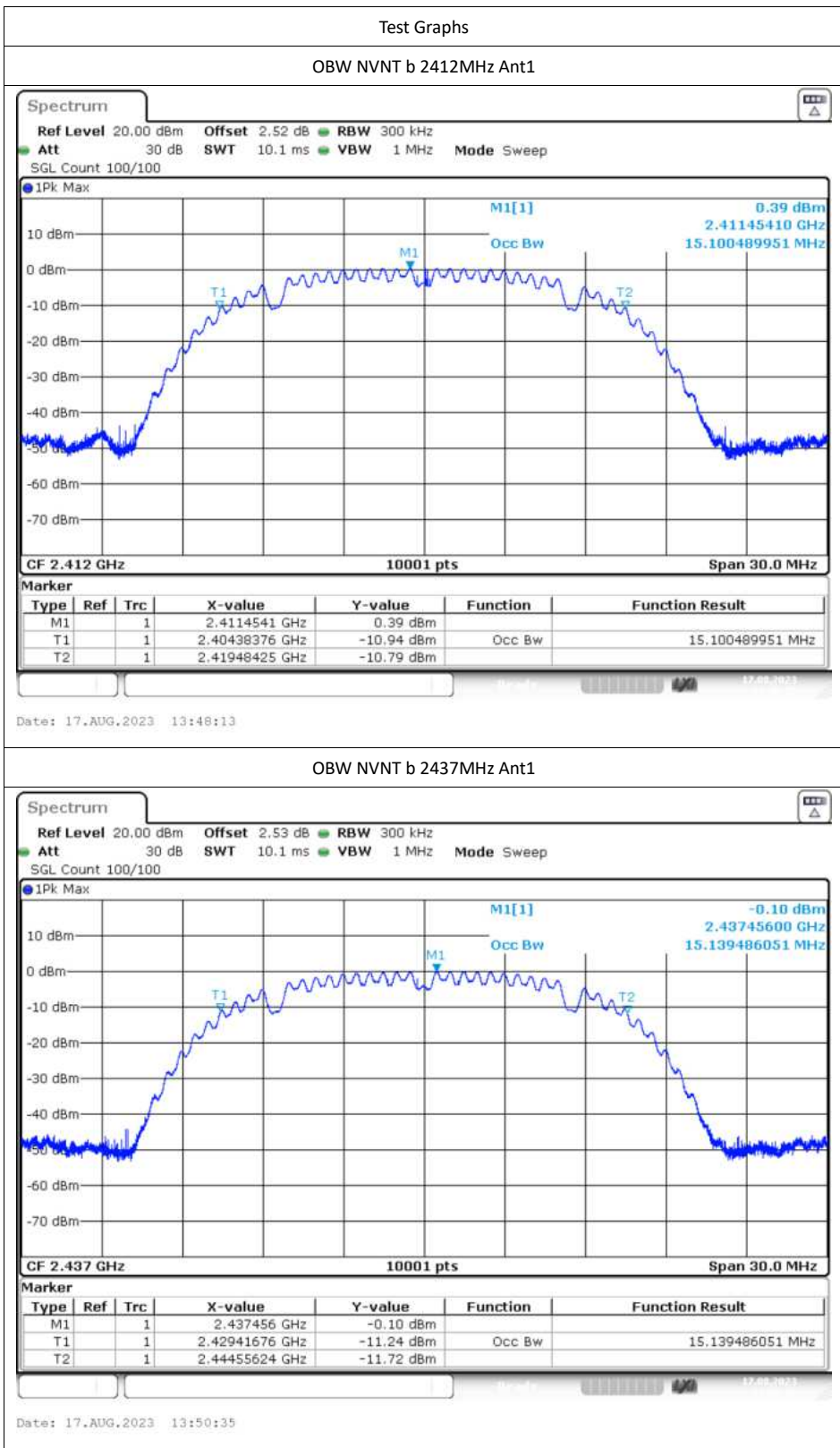


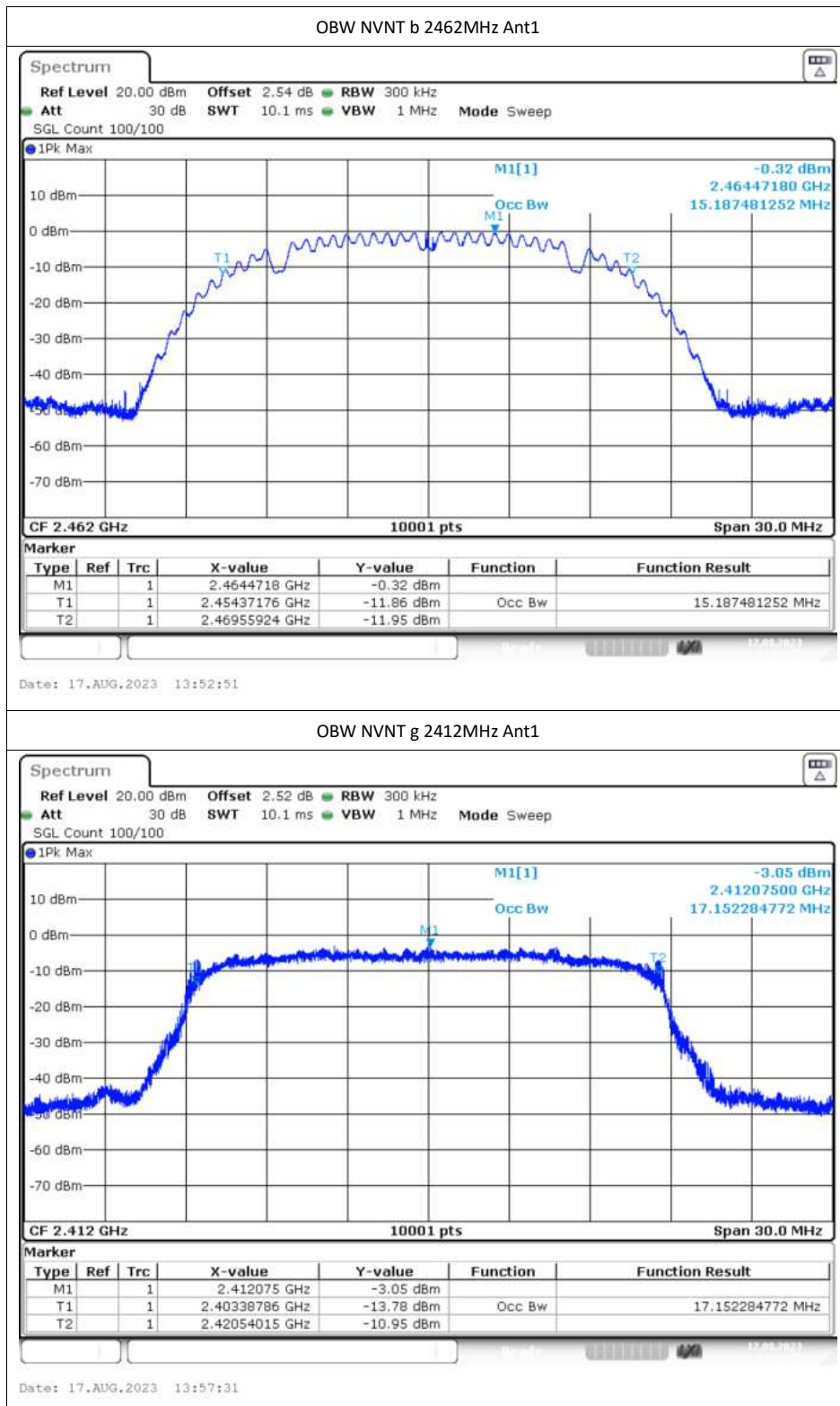


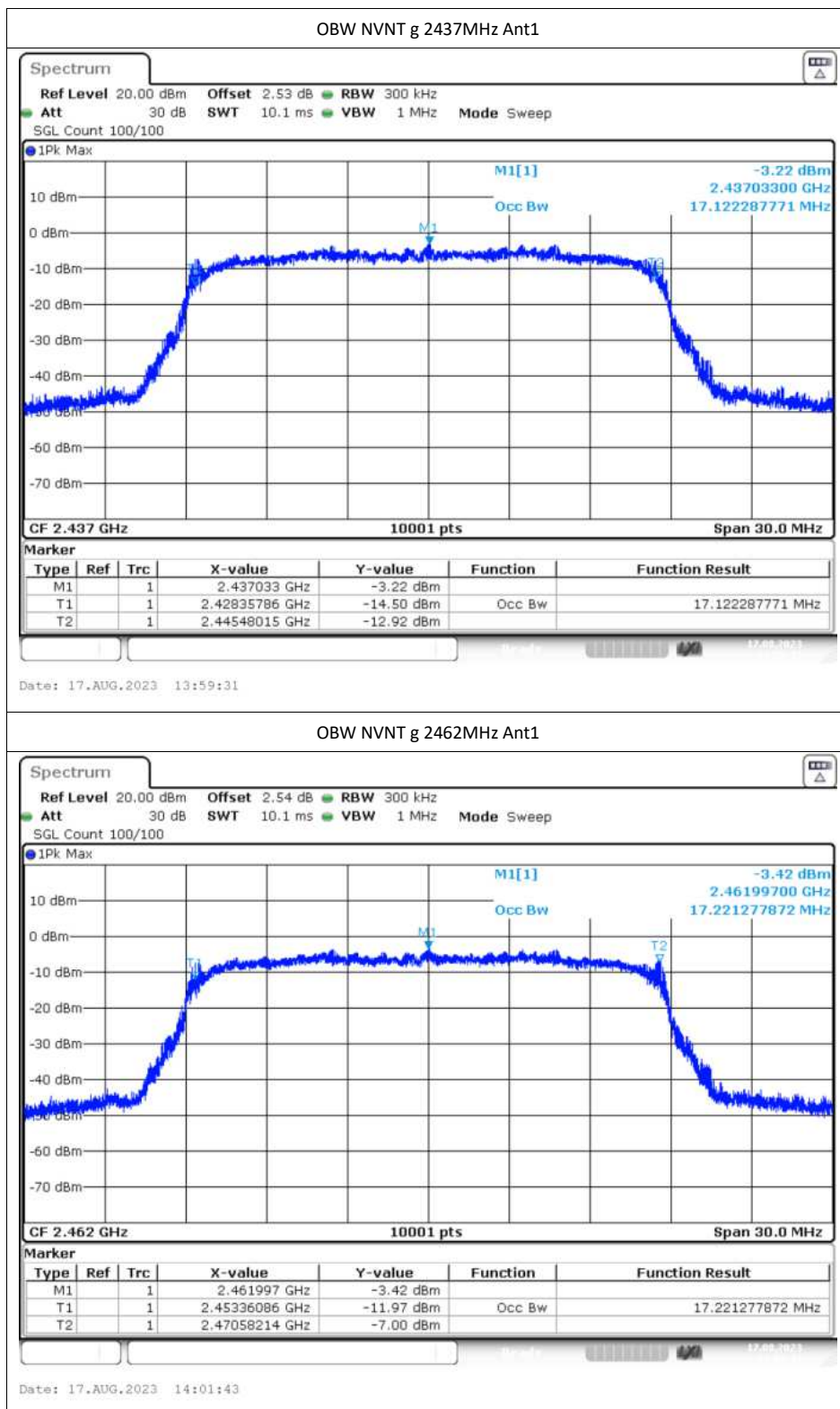


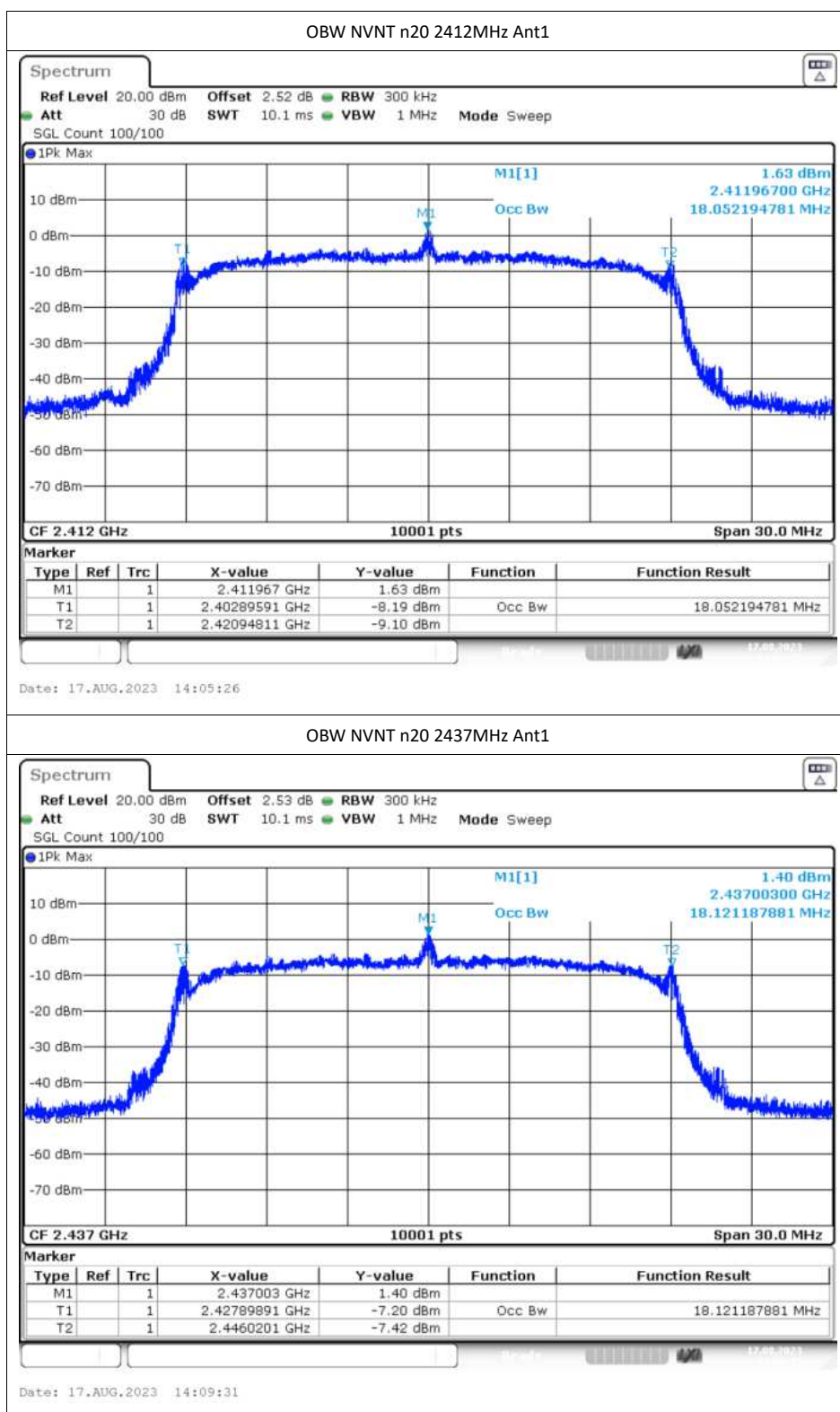
Occupied Channel Bandwidth

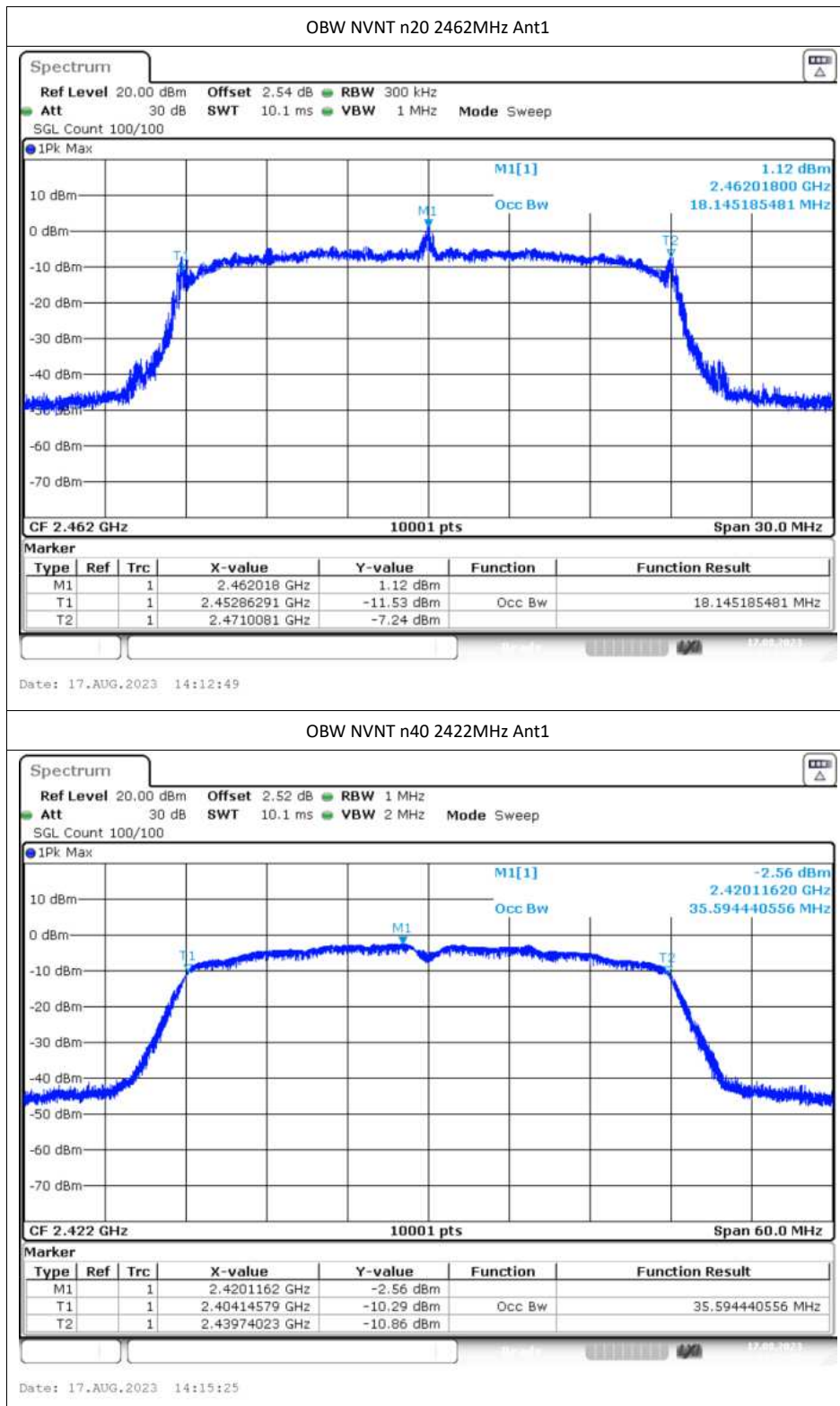
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.1
NVNT	b	2437	Ant1	15.139
NVNT	b	2462	Ant1	15.187
NVNT	g	2412	Ant1	17.152
NVNT	g	2437	Ant1	17.122
NVNT	g	2462	Ant1	17.221
NVNT	n20	2412	Ant1	18.052
NVNT	n20	2437	Ant1	18.121
NVNT	n20	2462	Ant1	18.145
NVNT	n40	2422	Ant1	35.594
NVNT	n40	2437	Ant1	35.528
NVNT	n40	2452	Ant1	35.528

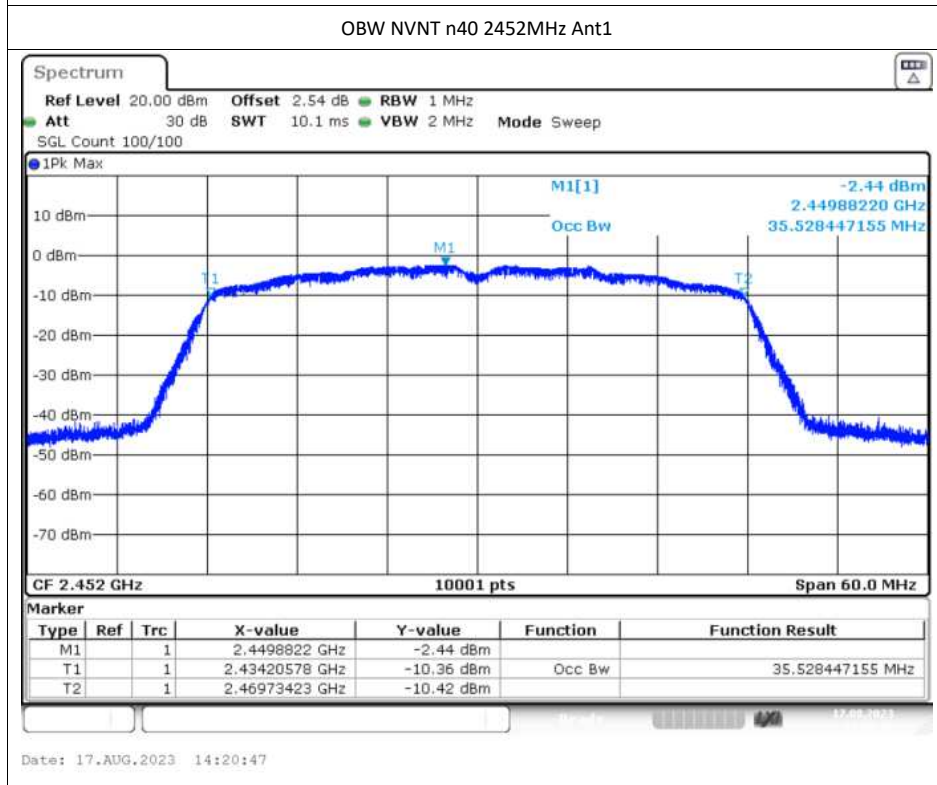
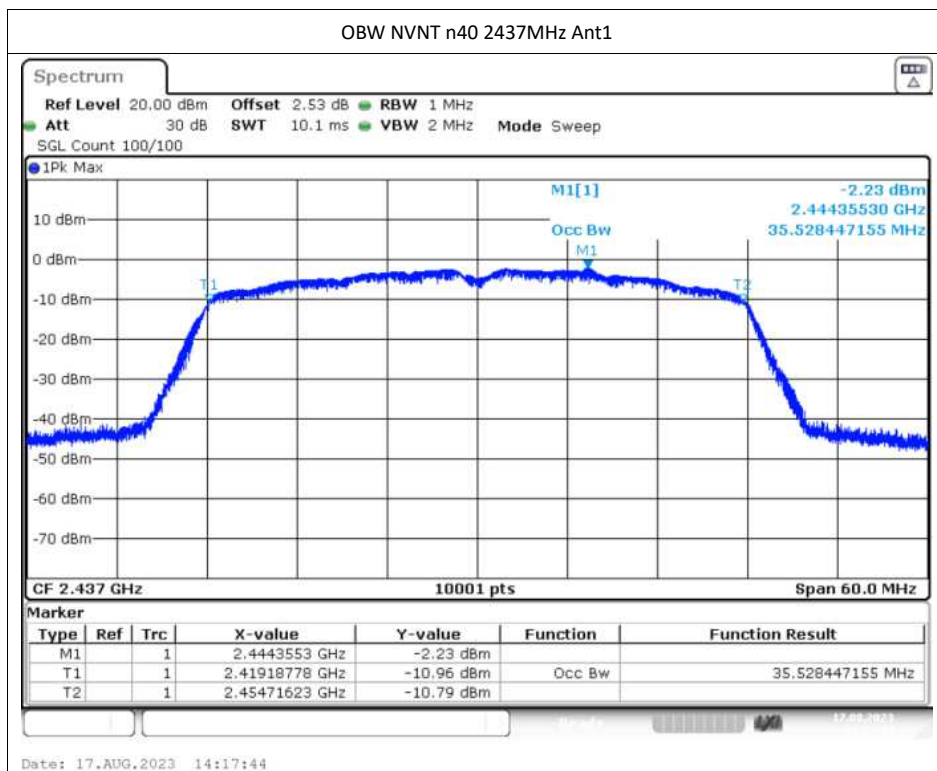






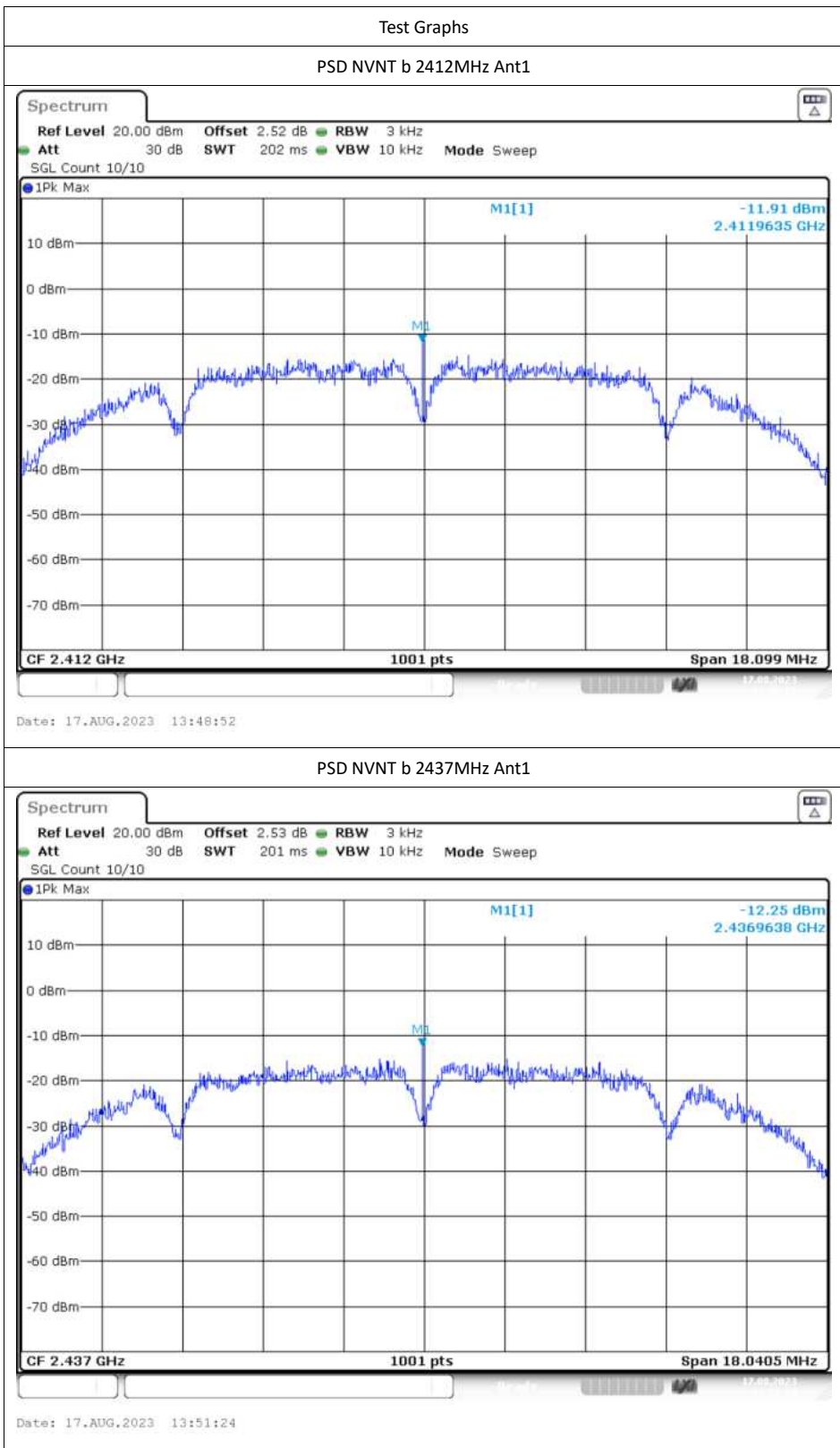


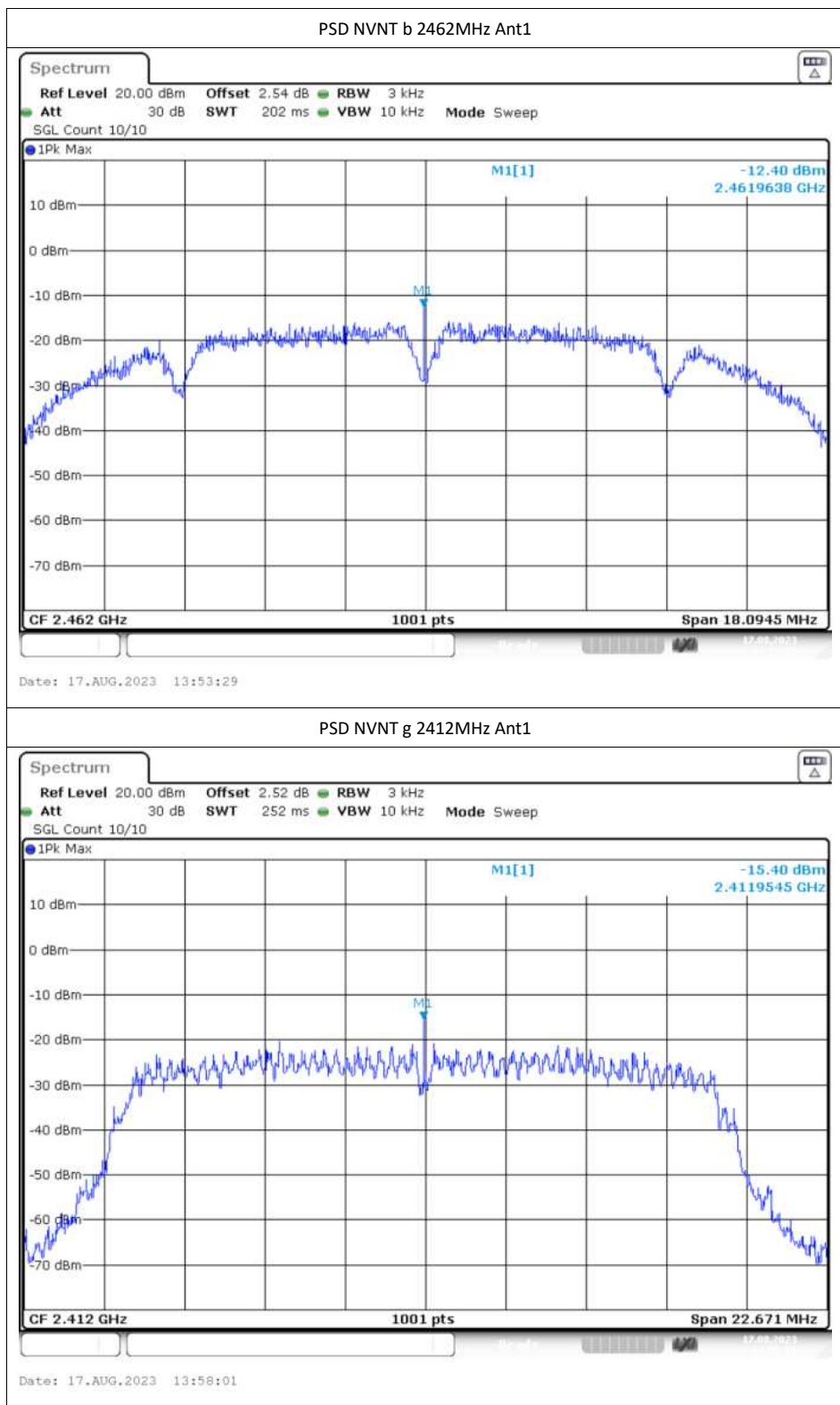


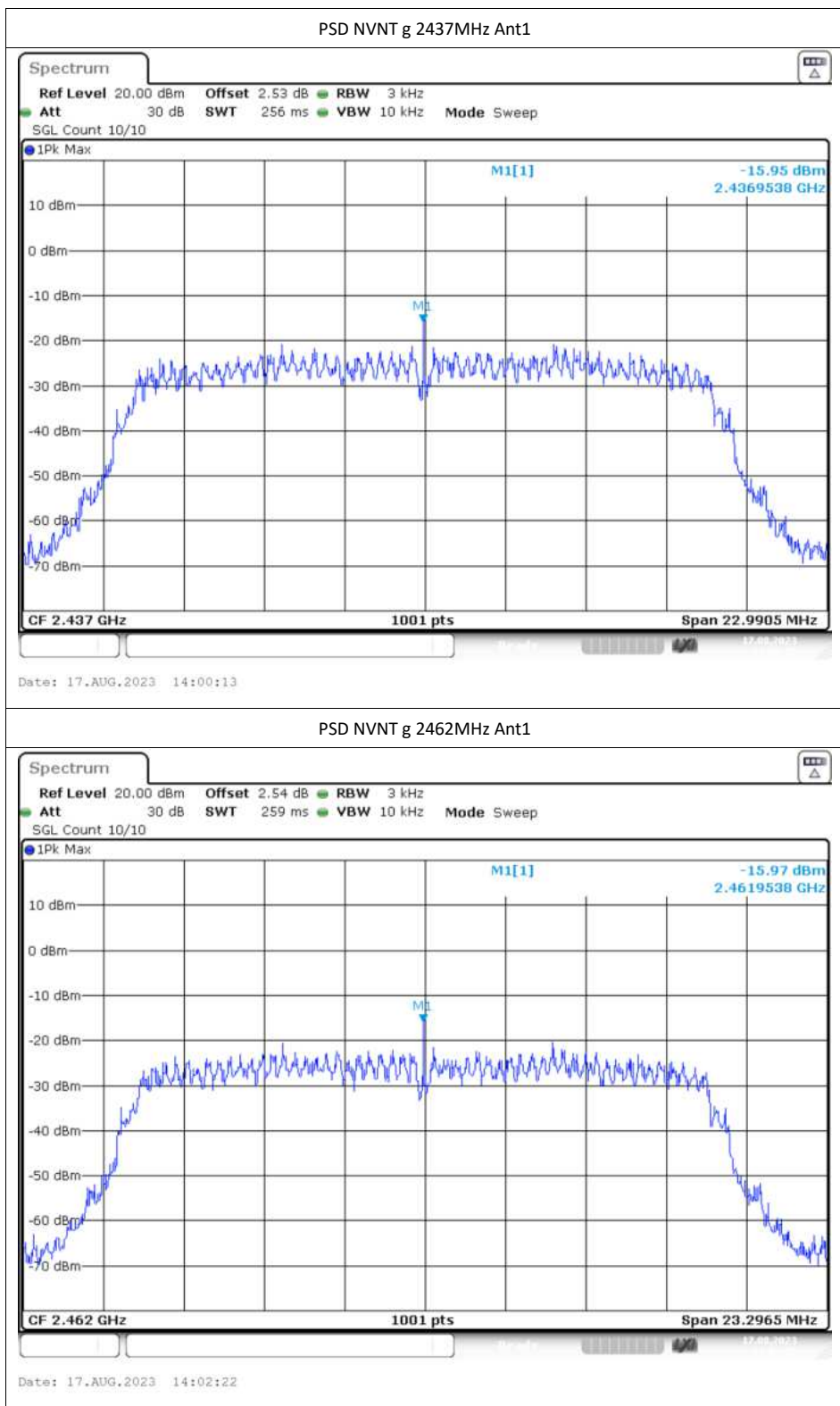


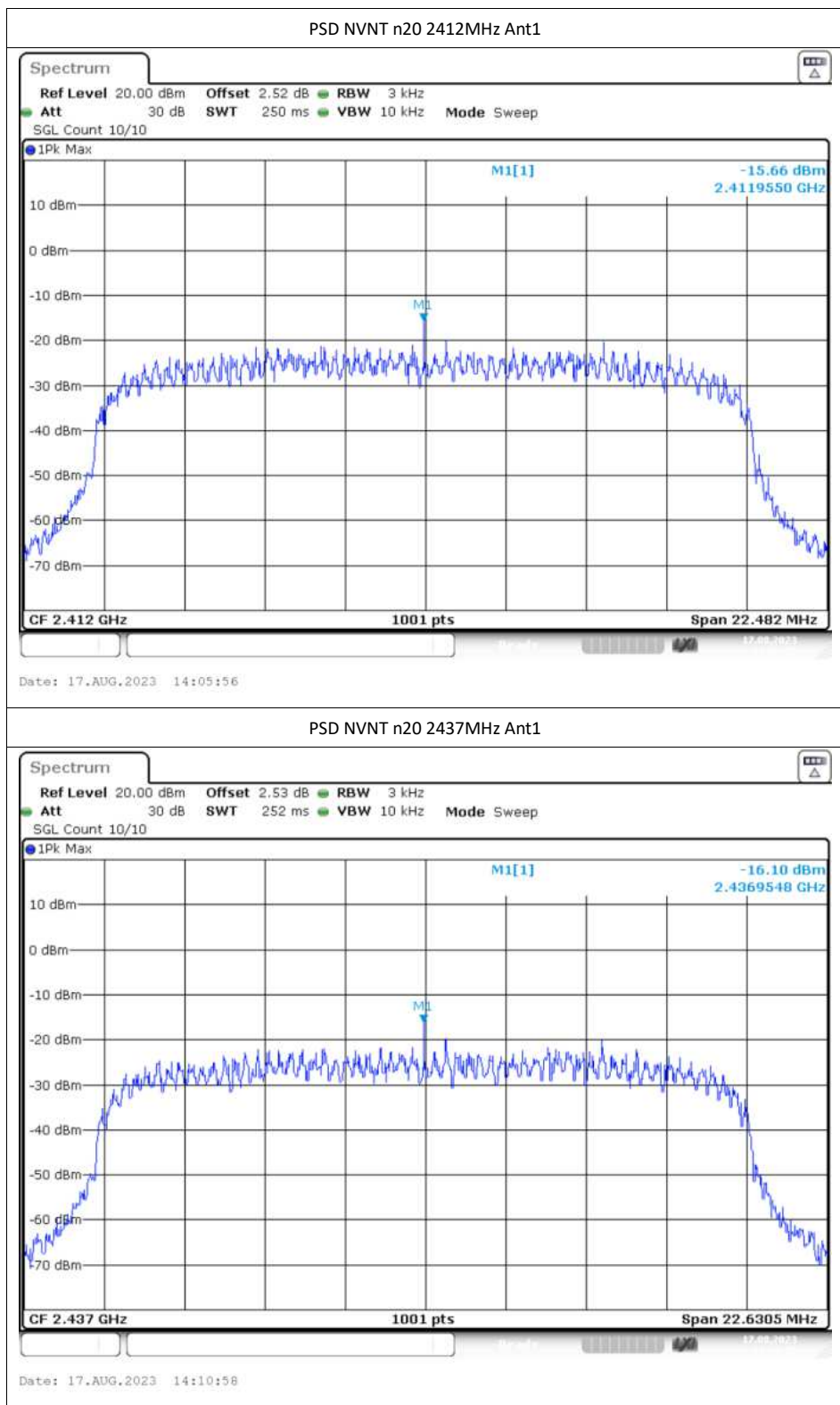
Maximum Power Spectral Density Level

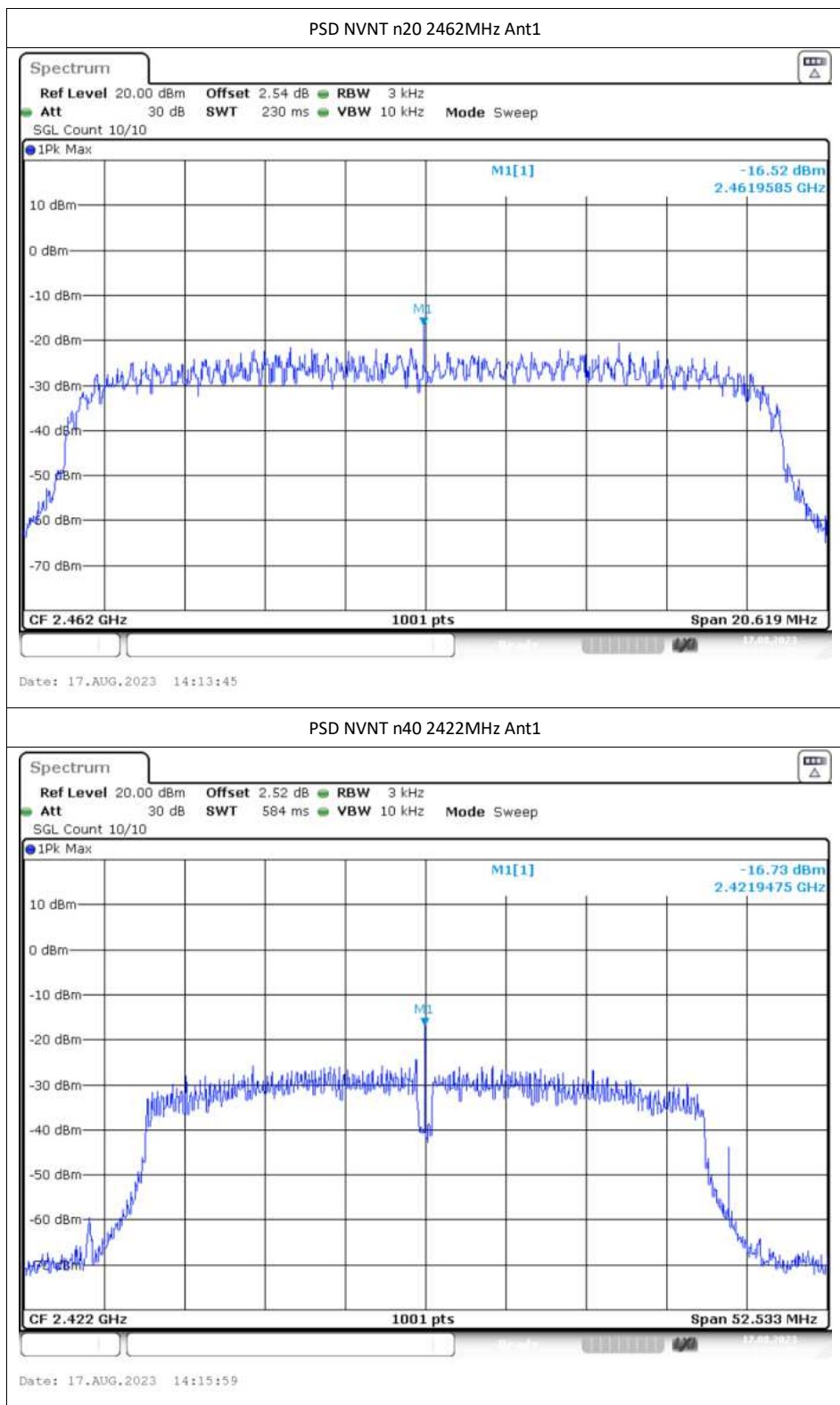
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-11.91	0	-11.91	8	Pass
NVNT	b	2437	Ant1	-12.25	0	-12.25	8	Pass
NVNT	b	2462	Ant1	-12.4	0	-12.4	8	Pass
NVNT	g	2412	Ant1	-15.4	0	-15.4	8	Pass
NVNT	g	2437	Ant1	-15.95	0	-15.95	8	Pass
NVNT	g	2462	Ant1	-15.97	0	-15.97	8	Pass
NVNT	n20	2412	Ant1	-15.66	0	-15.66	8	Pass
NVNT	n20	2437	Ant1	-16.1	0	-16.1	8	Pass
NVNT	n20	2462	Ant1	-16.52	0	-16.52	8	Pass
NVNT	n40	2422	Ant1	-16.73	0	-16.73	8	Pass
NVNT	n40	2437	Ant1	-16.48	0	-16.48	8	Pass
NVNT	n40	2452	Ant1	-16.37	0	-16.37	8	Pass

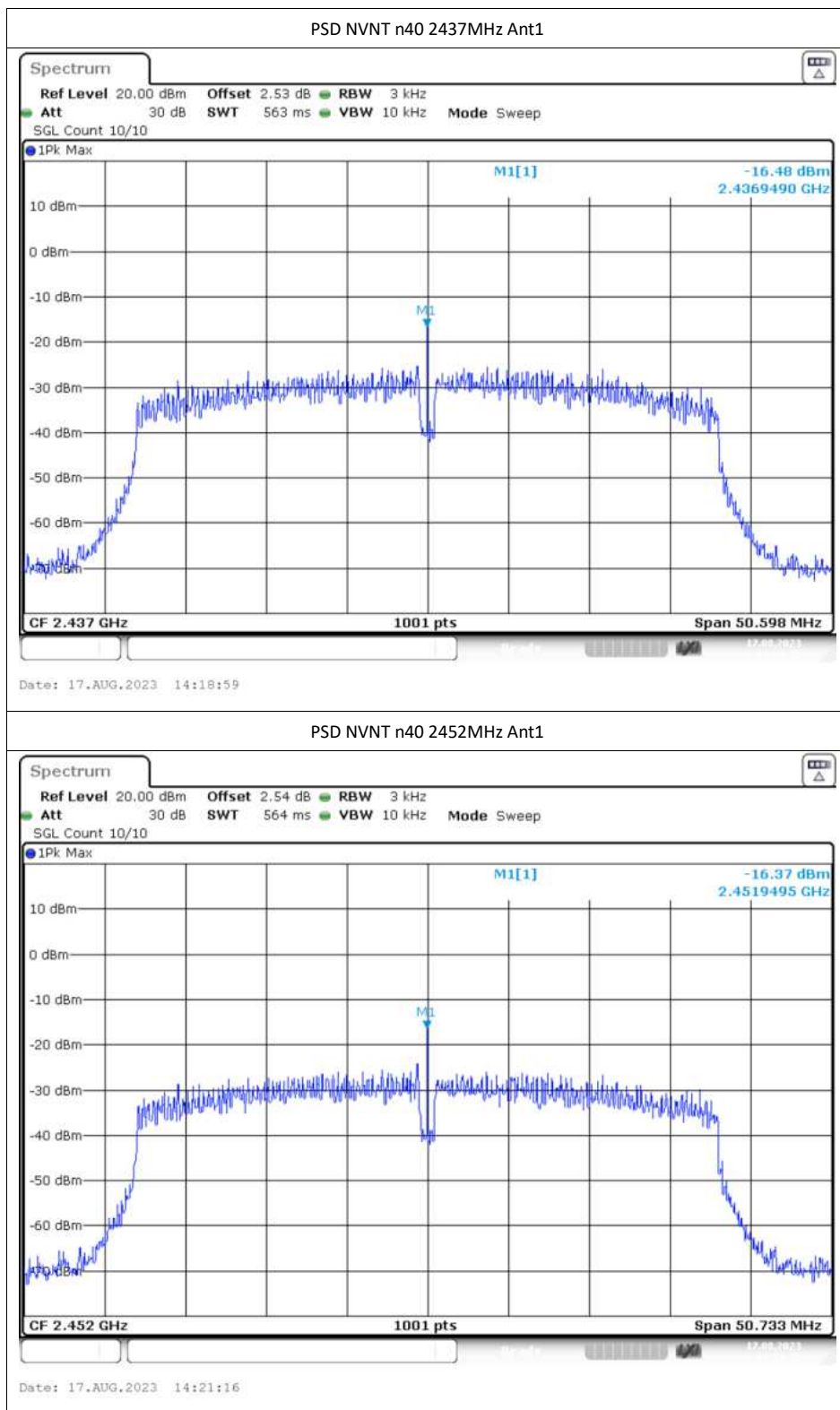










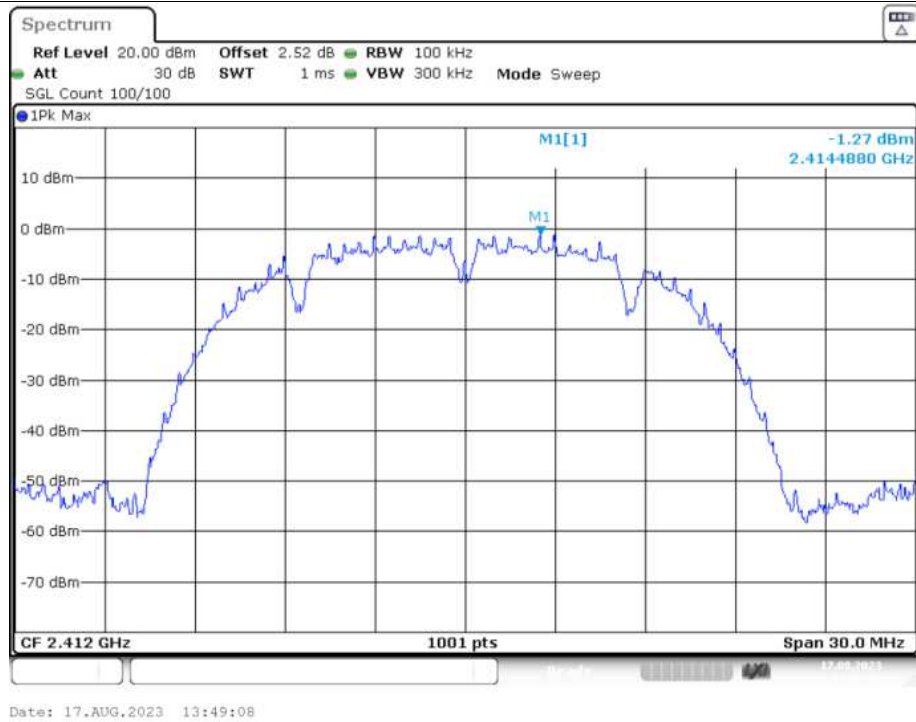


Band Edge

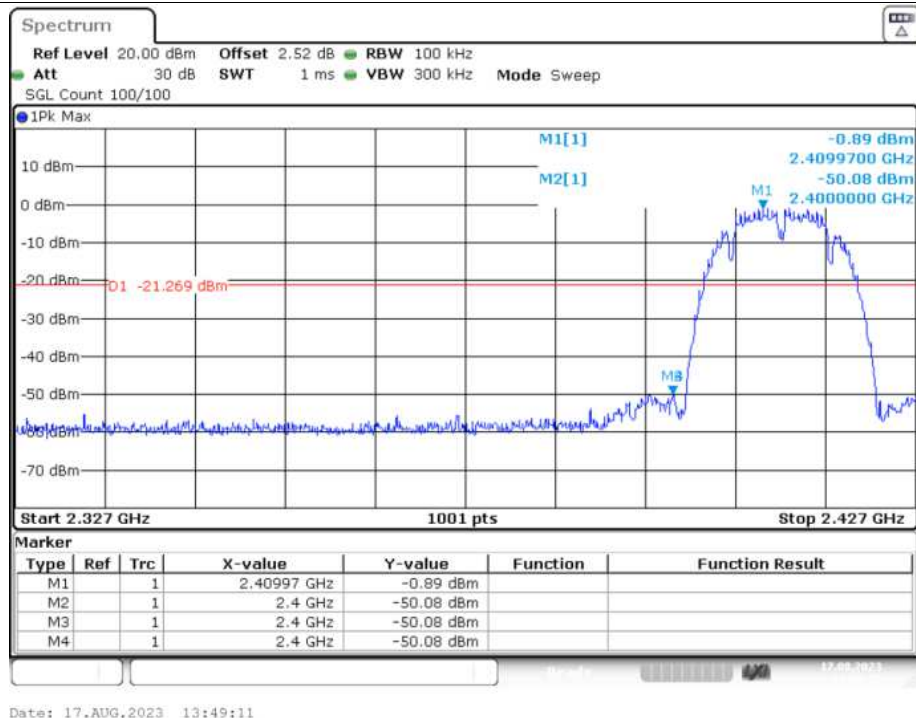
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.8	-20	Pass
NVNT	b	2462	Ant1	-54.67	-20	Pass
NVNT	g	2412	Ant1	-39.14	-20	Pass
NVNT	g	2462	Ant1	-48.35	-20	Pass
NVNT	n20	2412	Ant1	-43.87	-20	Pass
NVNT	n20	2462	Ant1	-49.3	-20	Pass
NVNT	n40	2422	Ant1	-37.31	-20	Pass
NVNT	n40	2452	Ant1	-42.91	-20	Pass

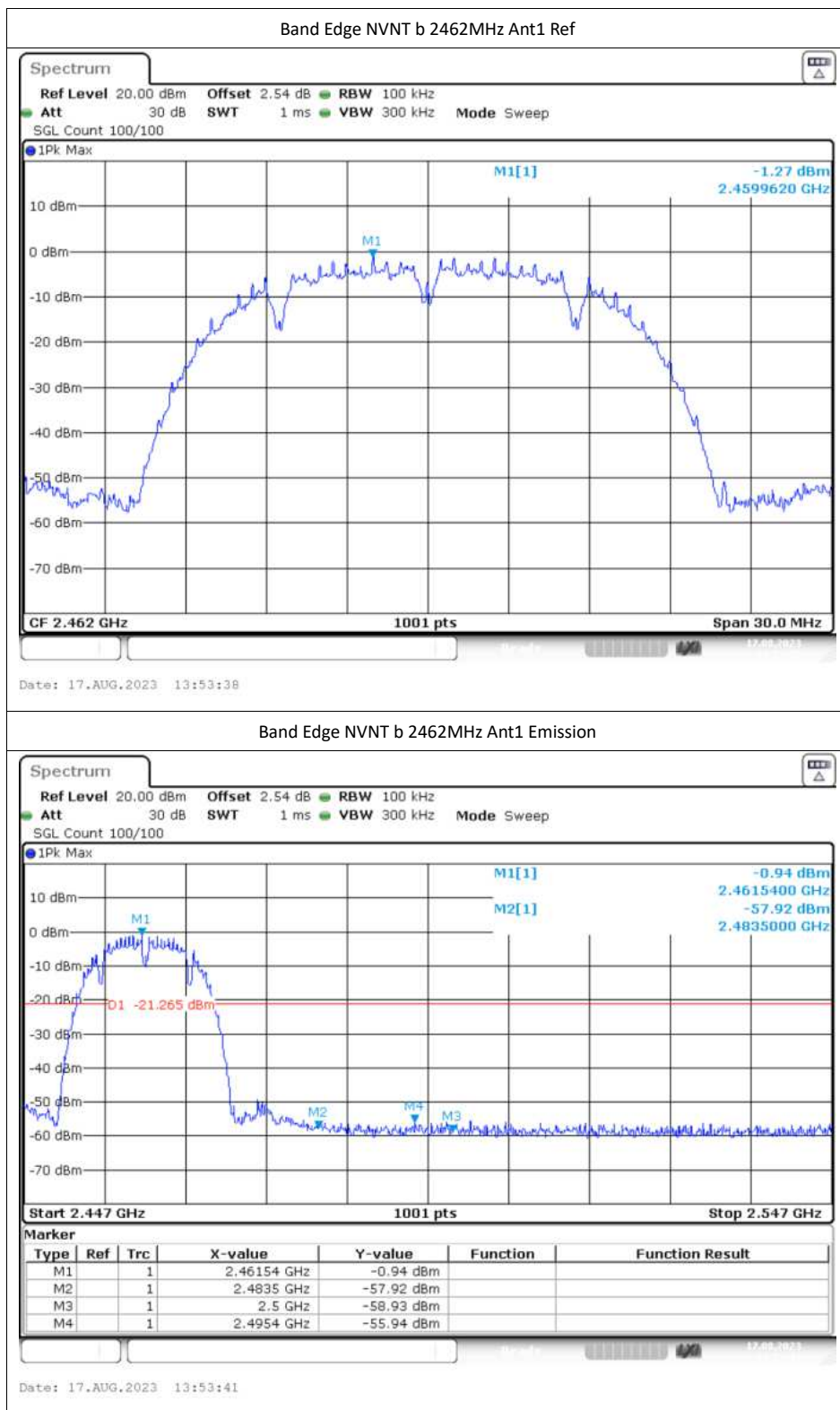
Test Graphs

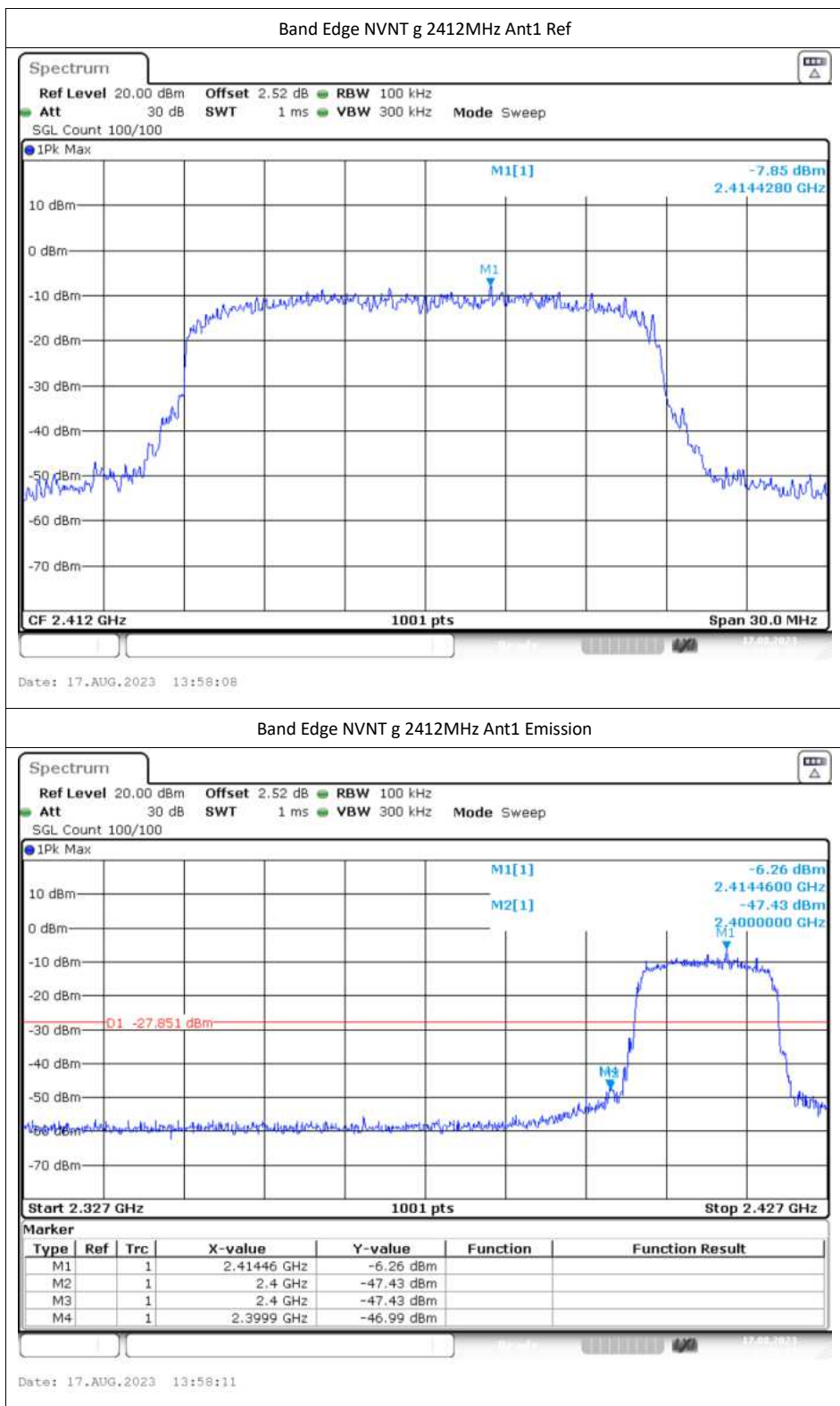
Band Edge NVNT b 2412MHz Ant1 Ref

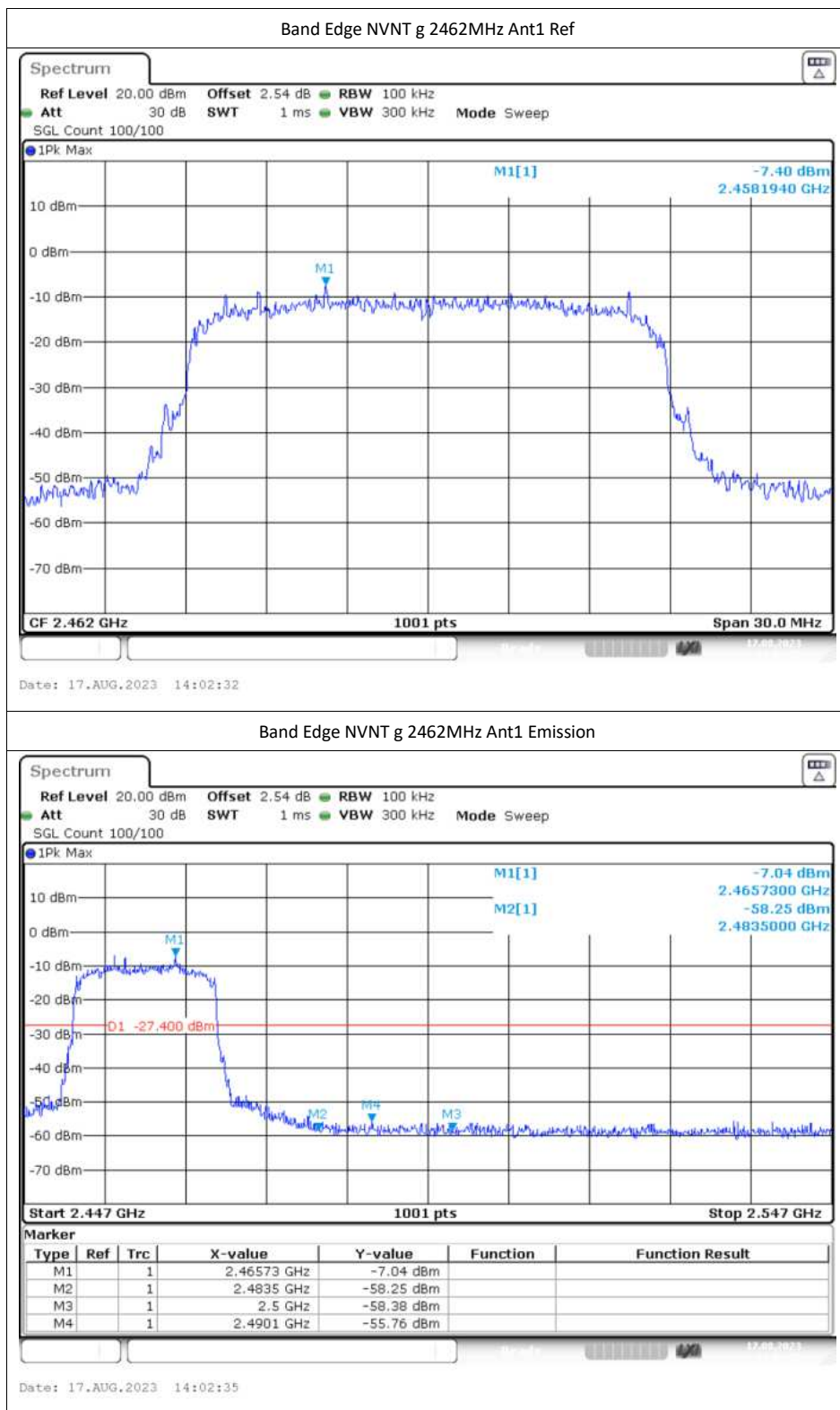


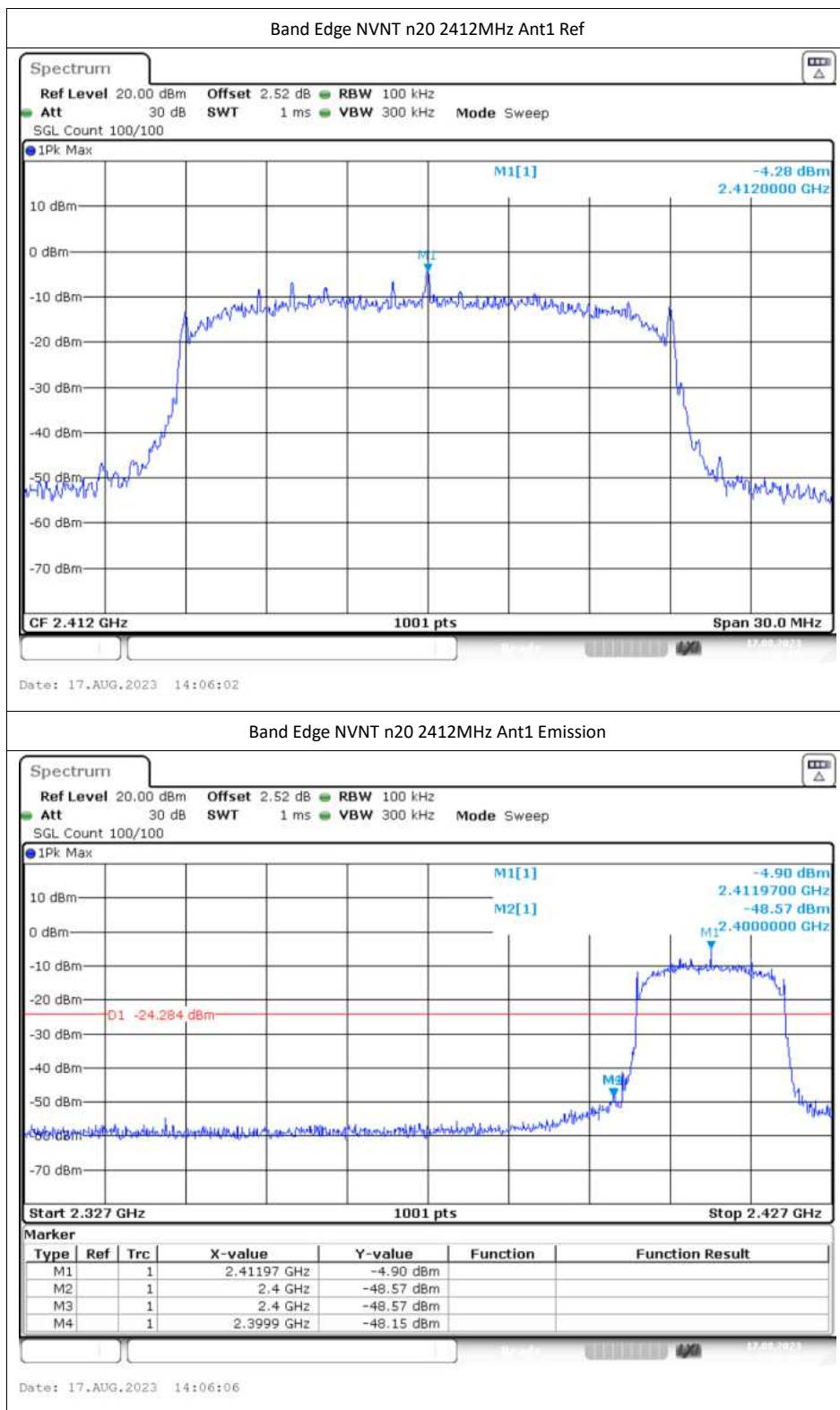
Band Edge NVNT b 2412MHz Ant1 Emission

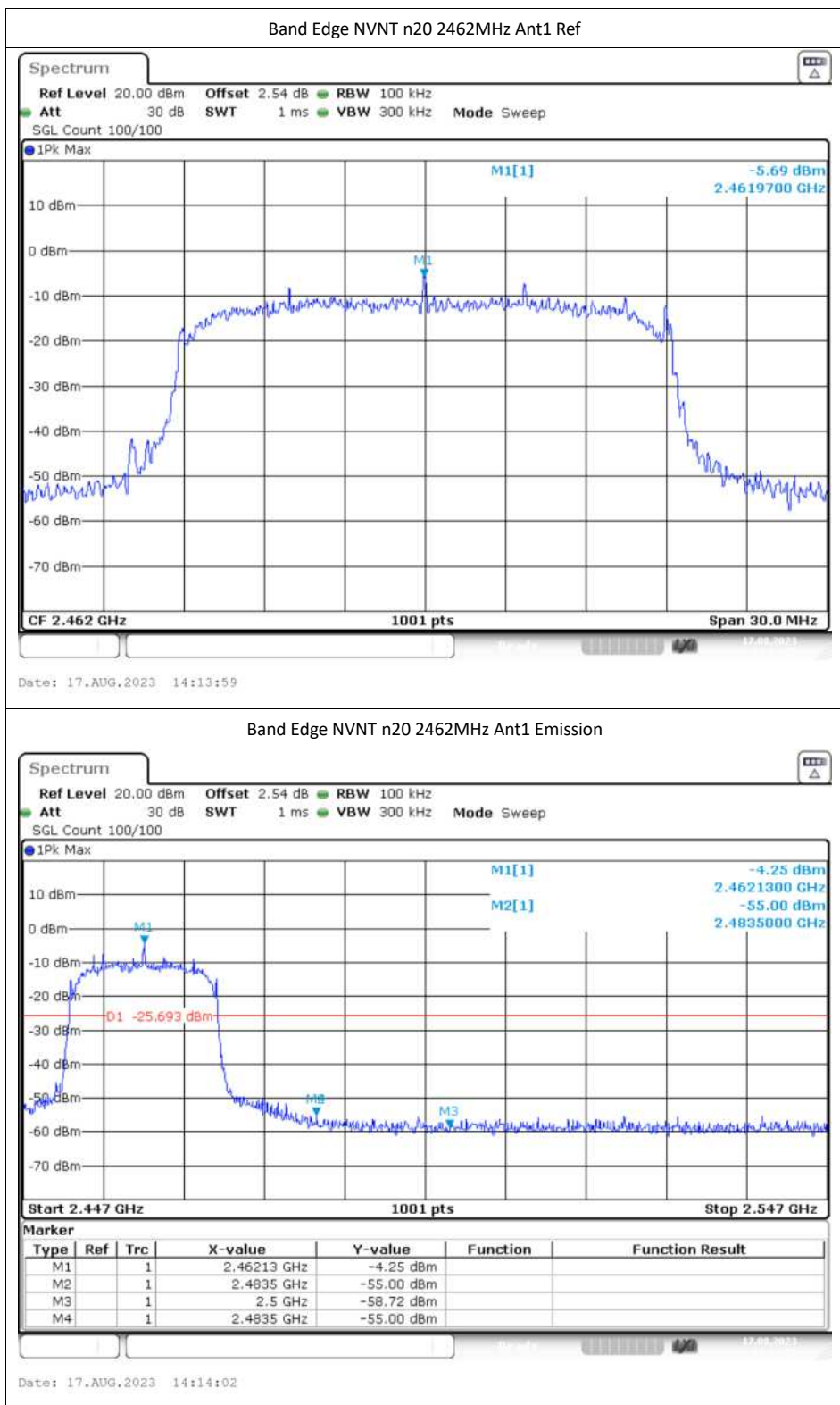


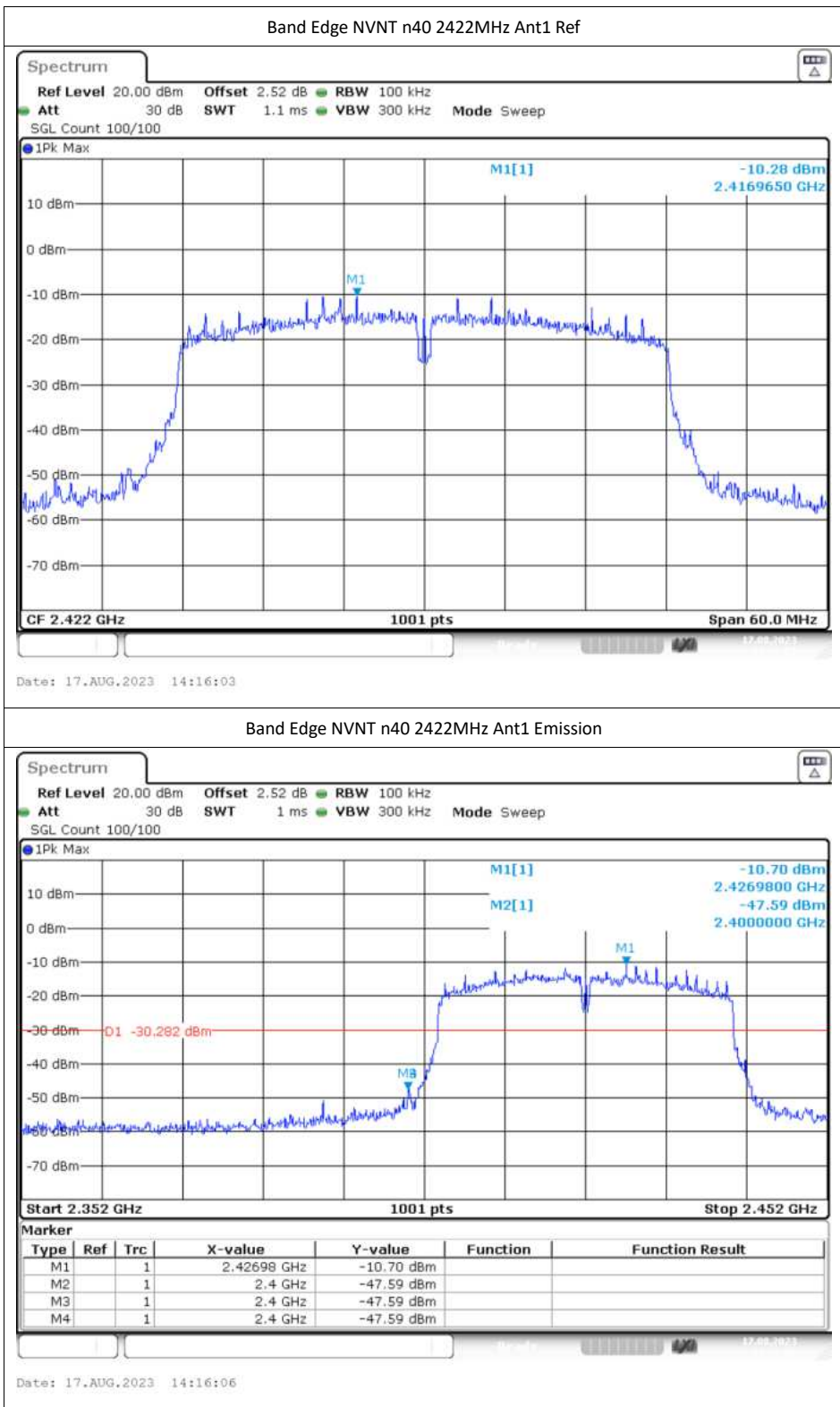


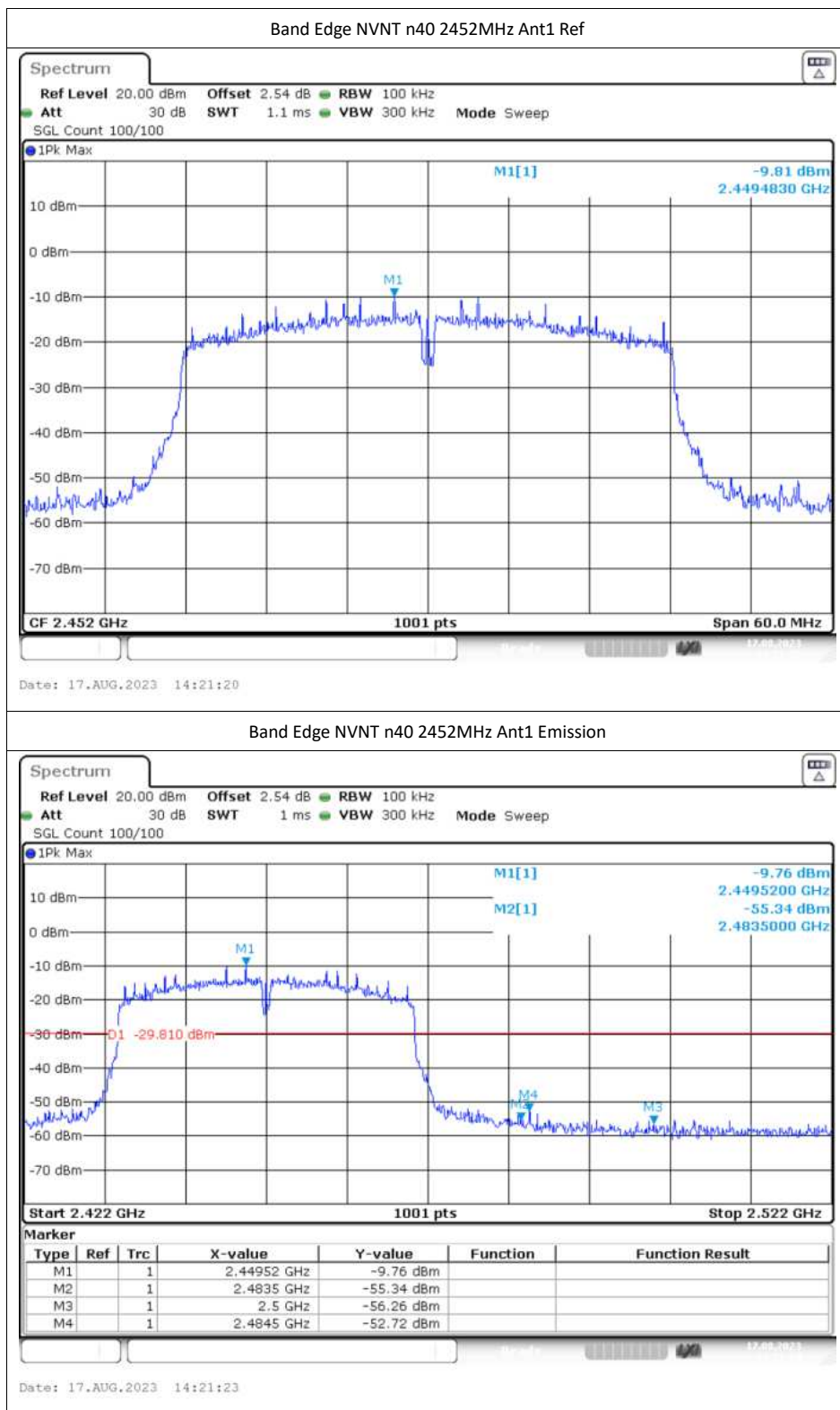










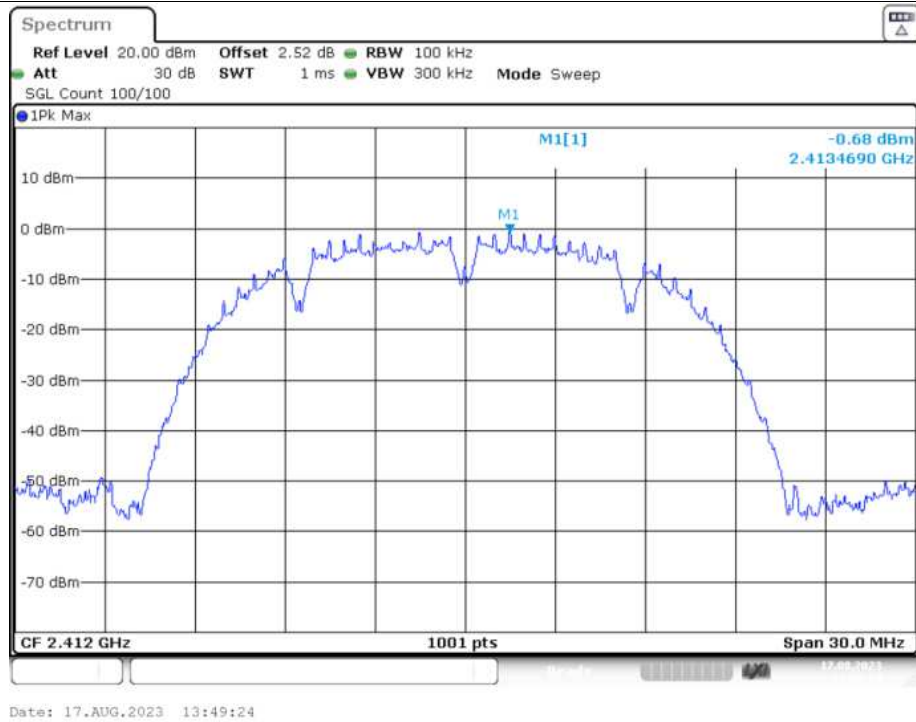


Conducted RF Spurious Emission

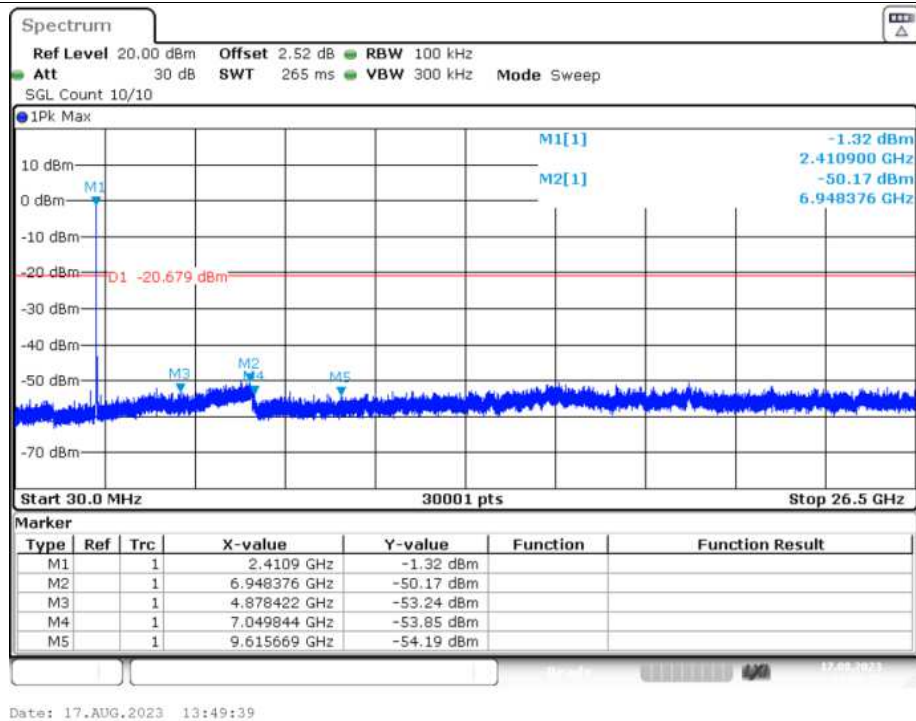
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.49	-20	Pass
NVNT	b	2437	Ant1	-48.5	-20	Pass
NVNT	b	2462	Ant1	-48.87	-20	Pass
NVNT	g	2412	Ant1	-43.68	-20	Pass
NVNT	g	2437	Ant1	-34.83	-20	Pass
NVNT	g	2462	Ant1	-41.82	-20	Pass
NVNT	n20	2412	Ant1	-44.84	-20	Pass
NVNT	n20	2437	Ant1	-43.75	-20	Pass
NVNT	n20	2462	Ant1	-43.53	-20	Pass
NVNT	n40	2422	Ant1	-39.64	-20	Pass
NVNT	n40	2437	Ant1	-39.64	-20	Pass
NVNT	n40	2452	Ant1	-39.79	-20	Pass

Test Graphs

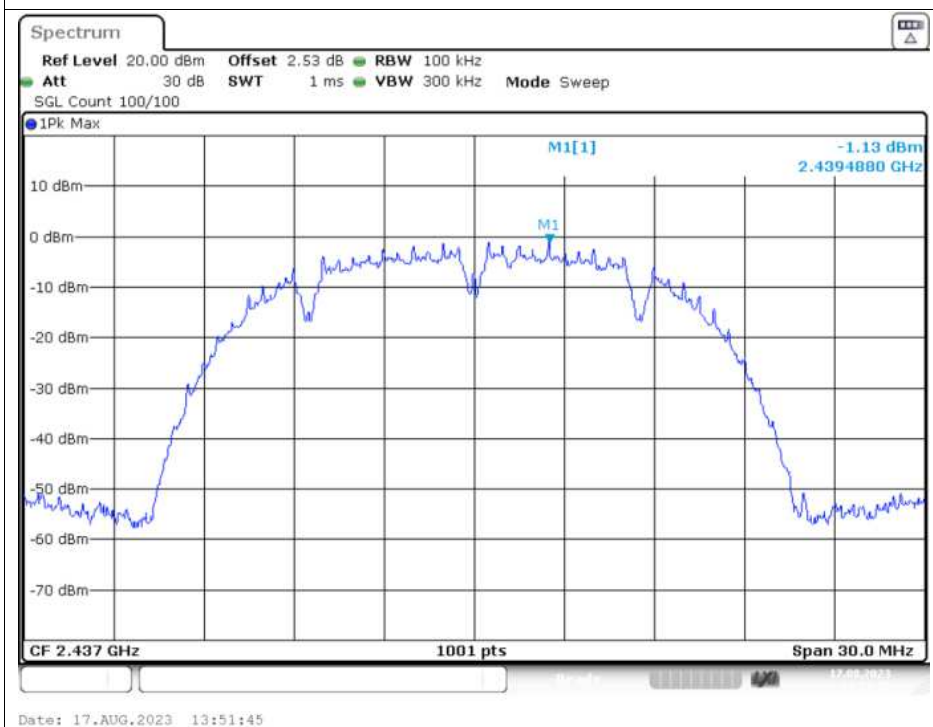
Tx. Spurious NVNT b 2412MHz Ant1 Ref



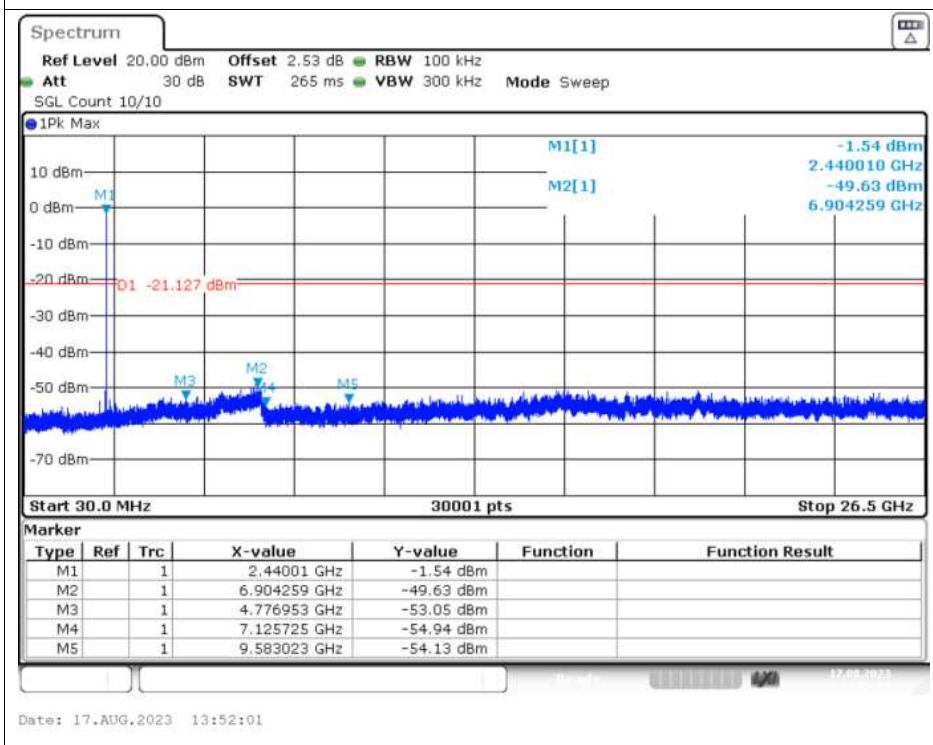
Tx. Spurious NVNT b 2412MHz Ant1 Emission



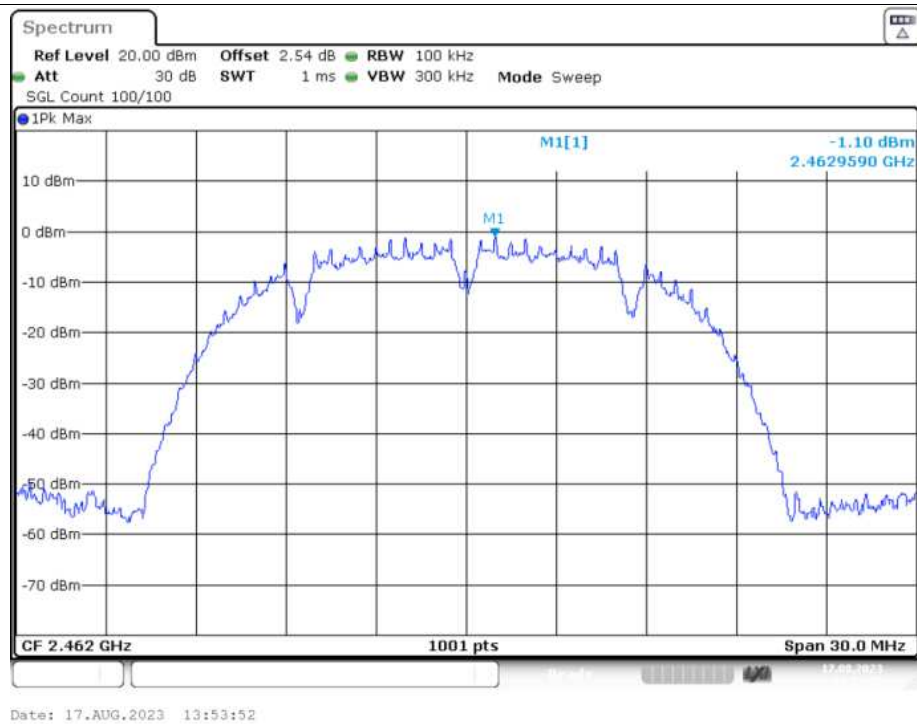
Tx. Spurious NVNT b 2437MHz Ant1 Ref



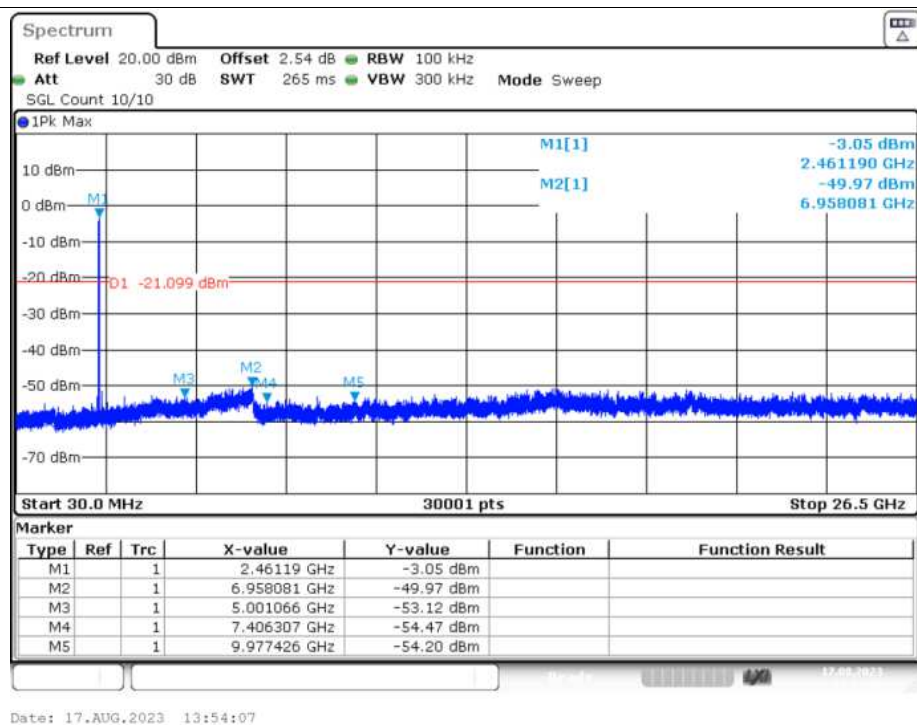
Tx. Spurious NVNT b 2437MHz Ant1 Emission



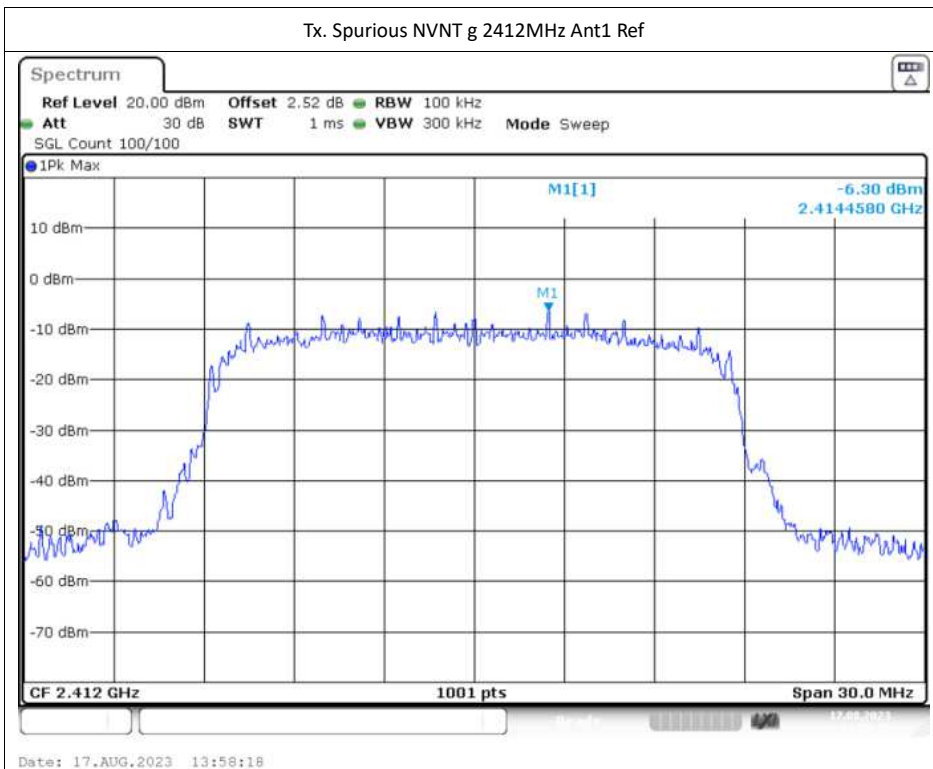
Tx. Spurious NVNT b 2462MHz Ant1 Ref



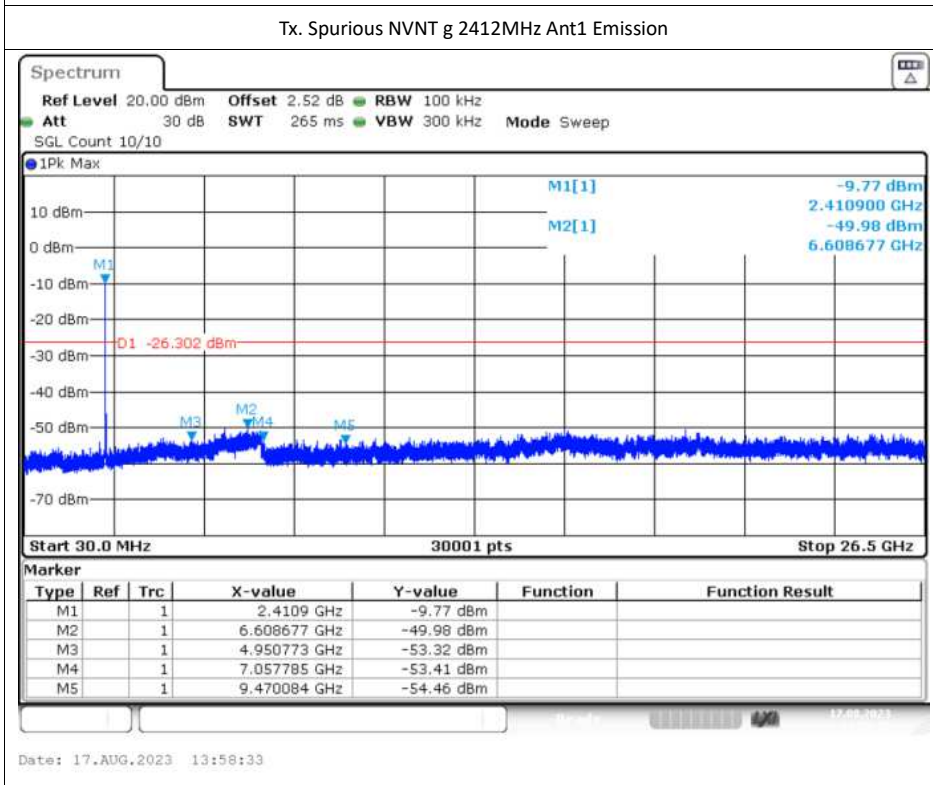
Tx. Spurious NVNT b 2462MHz Ant1 Emission

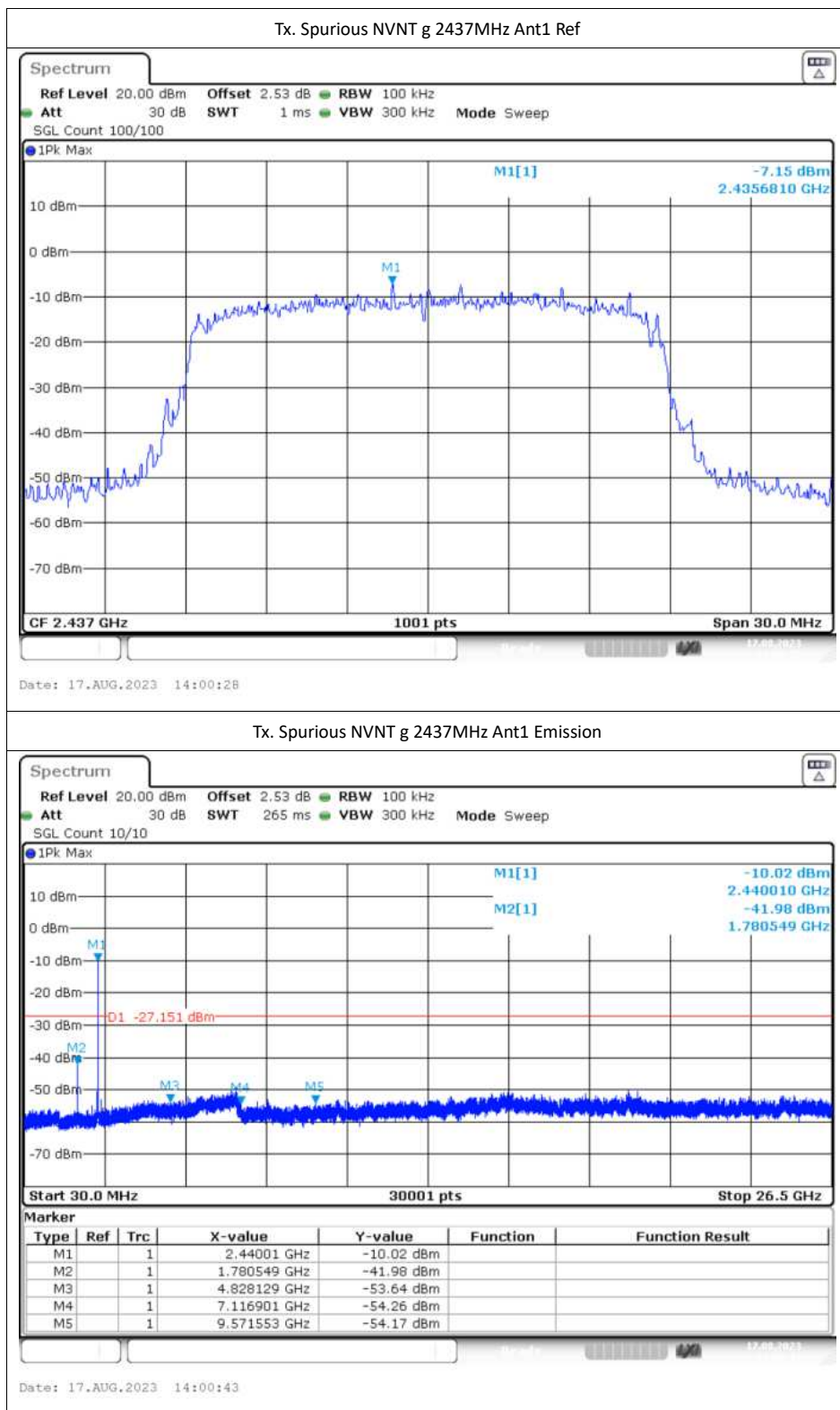


Tx. Spurious NVNT g 2412MHz Ant1 Ref

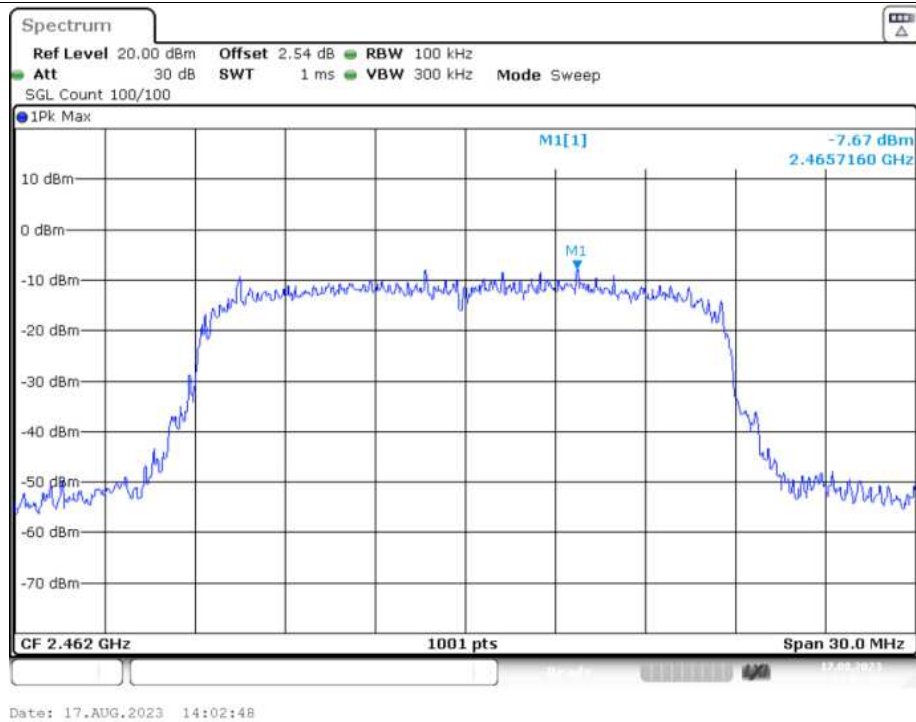


Tx. Spurious NVNT g 2412MHz Ant1 Emission

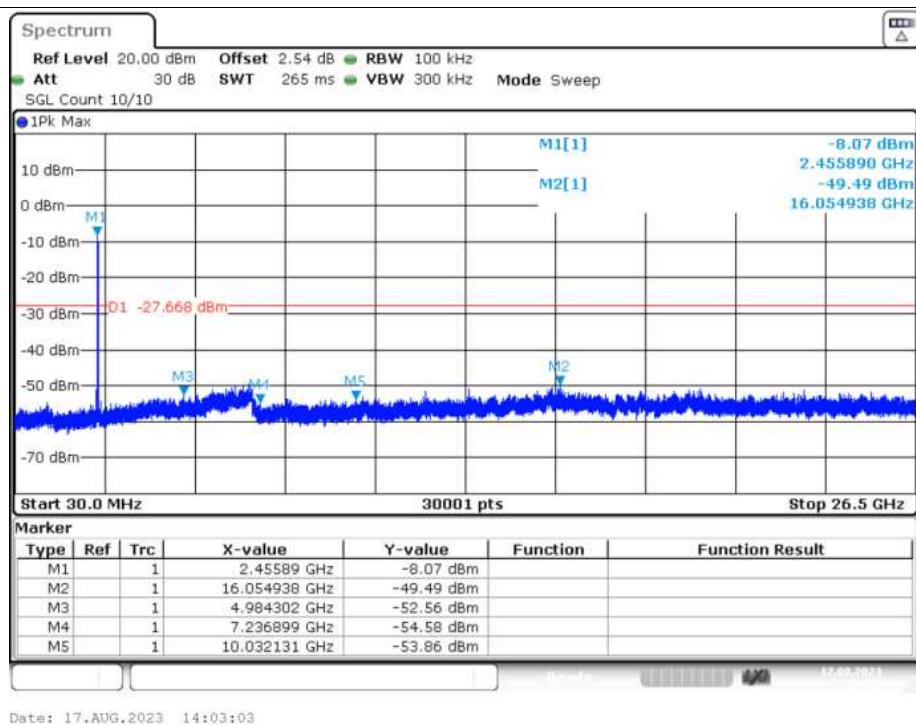


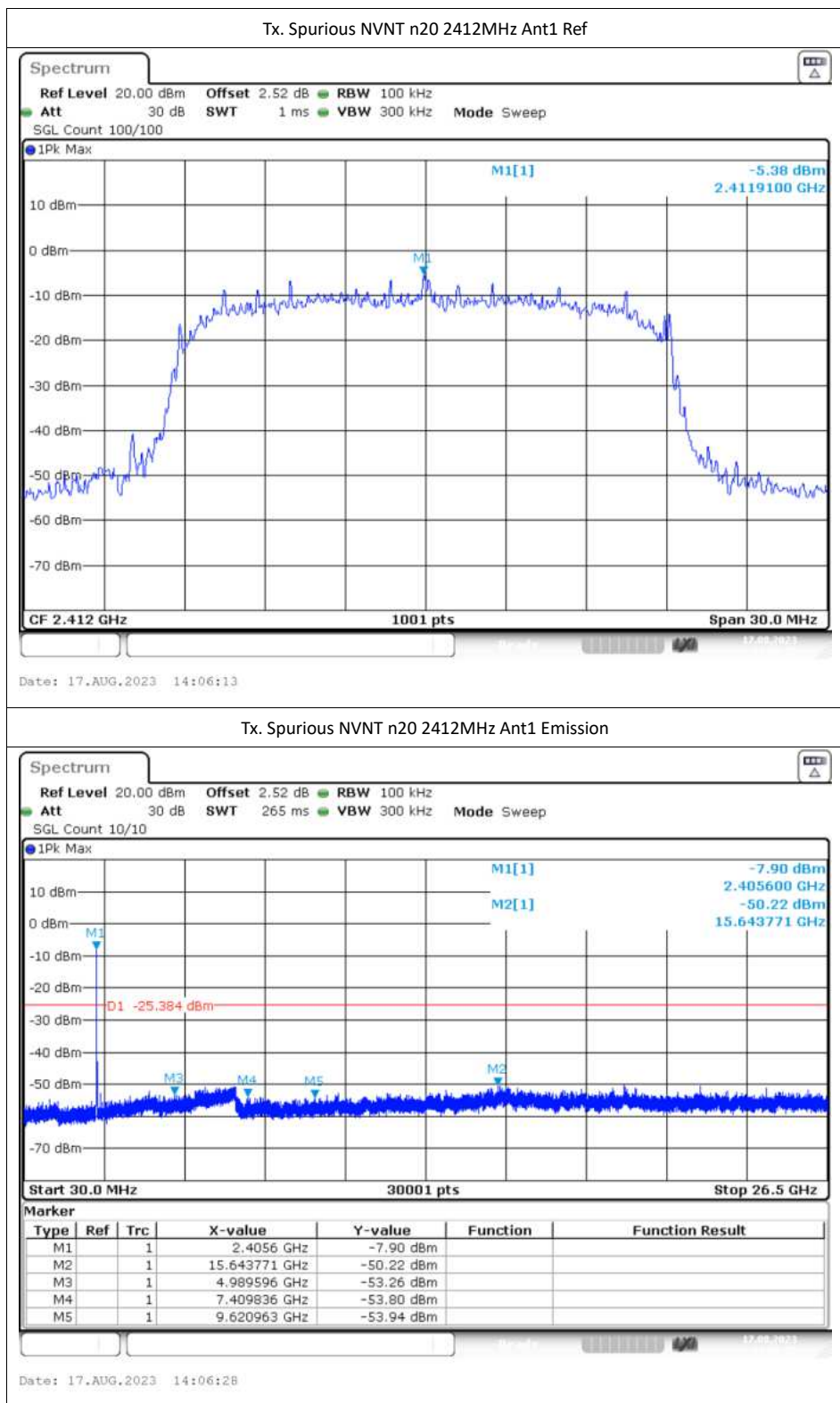


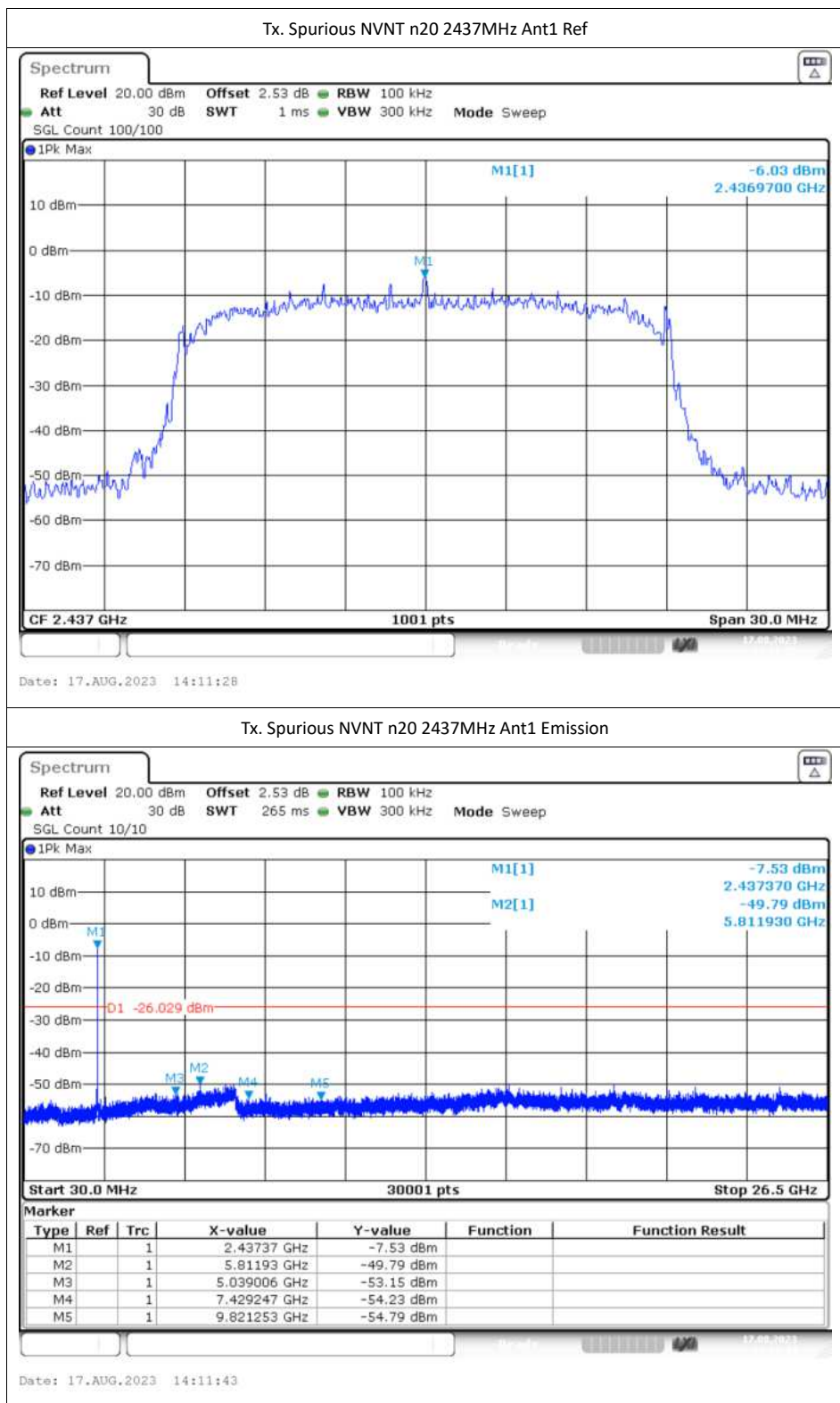
Tx. Spurious NVNT g 2462MHz Ant1 Ref



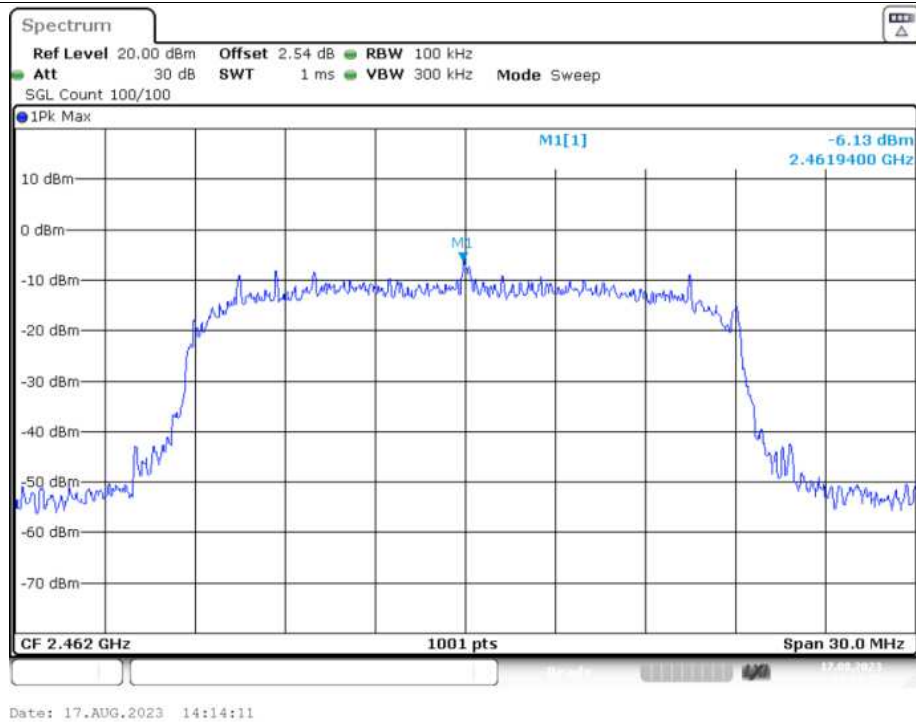
Tx. Spurious NVNT g 2462MHz Ant1 Emission



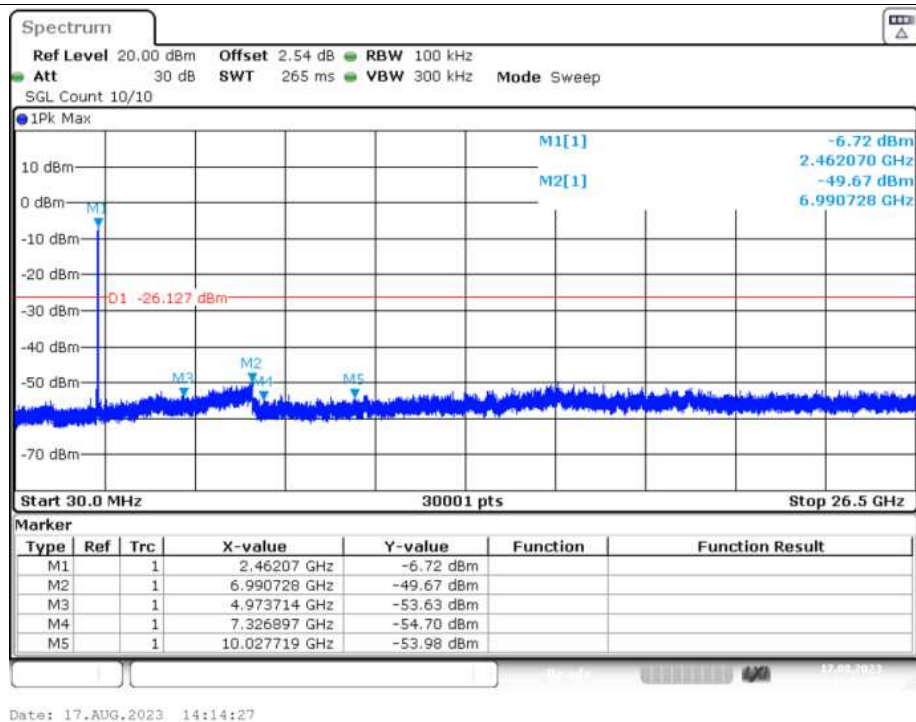


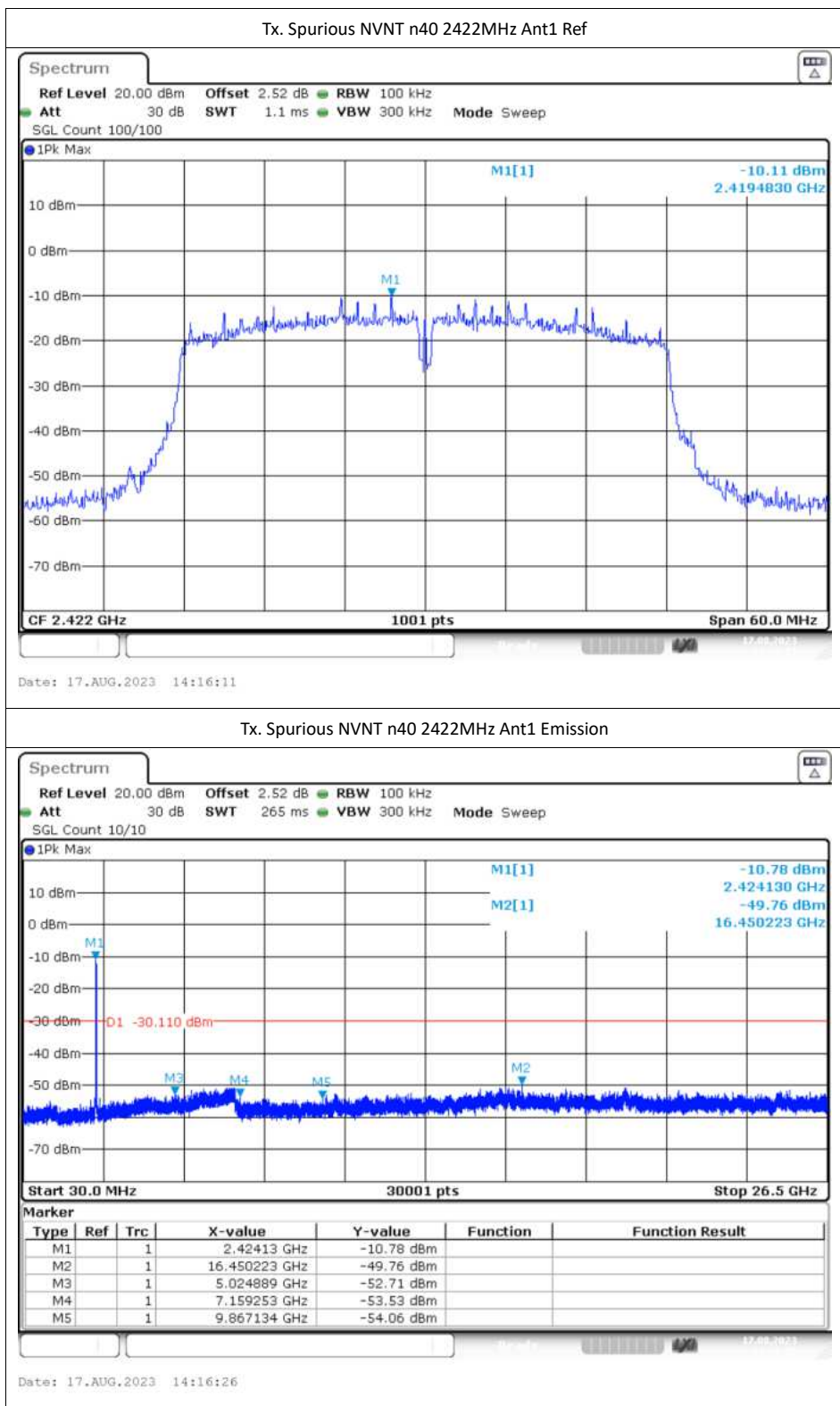


Tx. Spurious NVNT n20 2462MHz Ant1 Ref

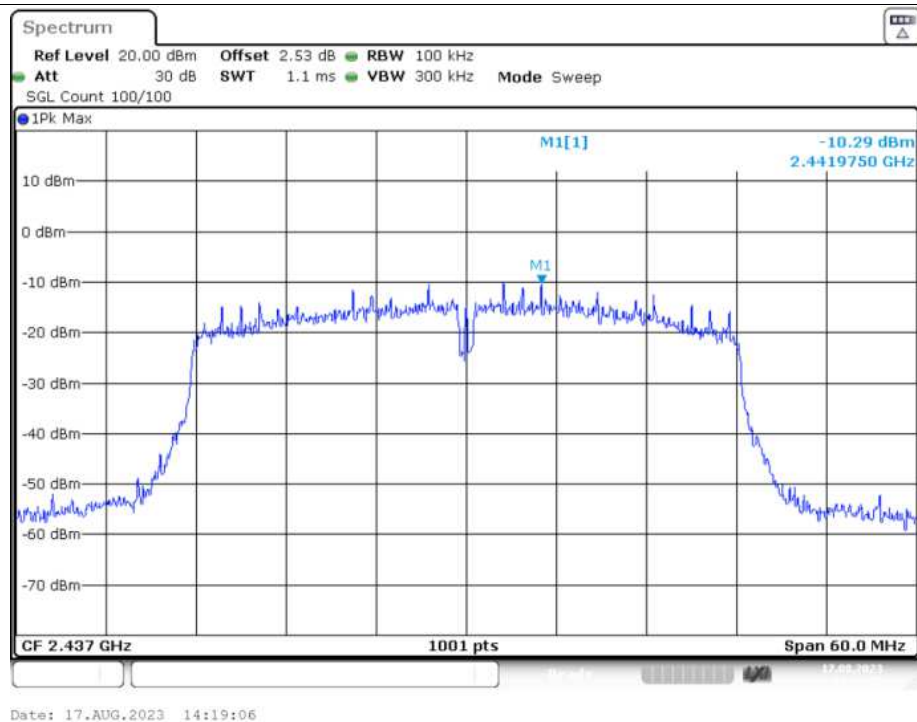


Tx. Spurious NVNT n20 2462MHz Ant1 Emission





Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission

