

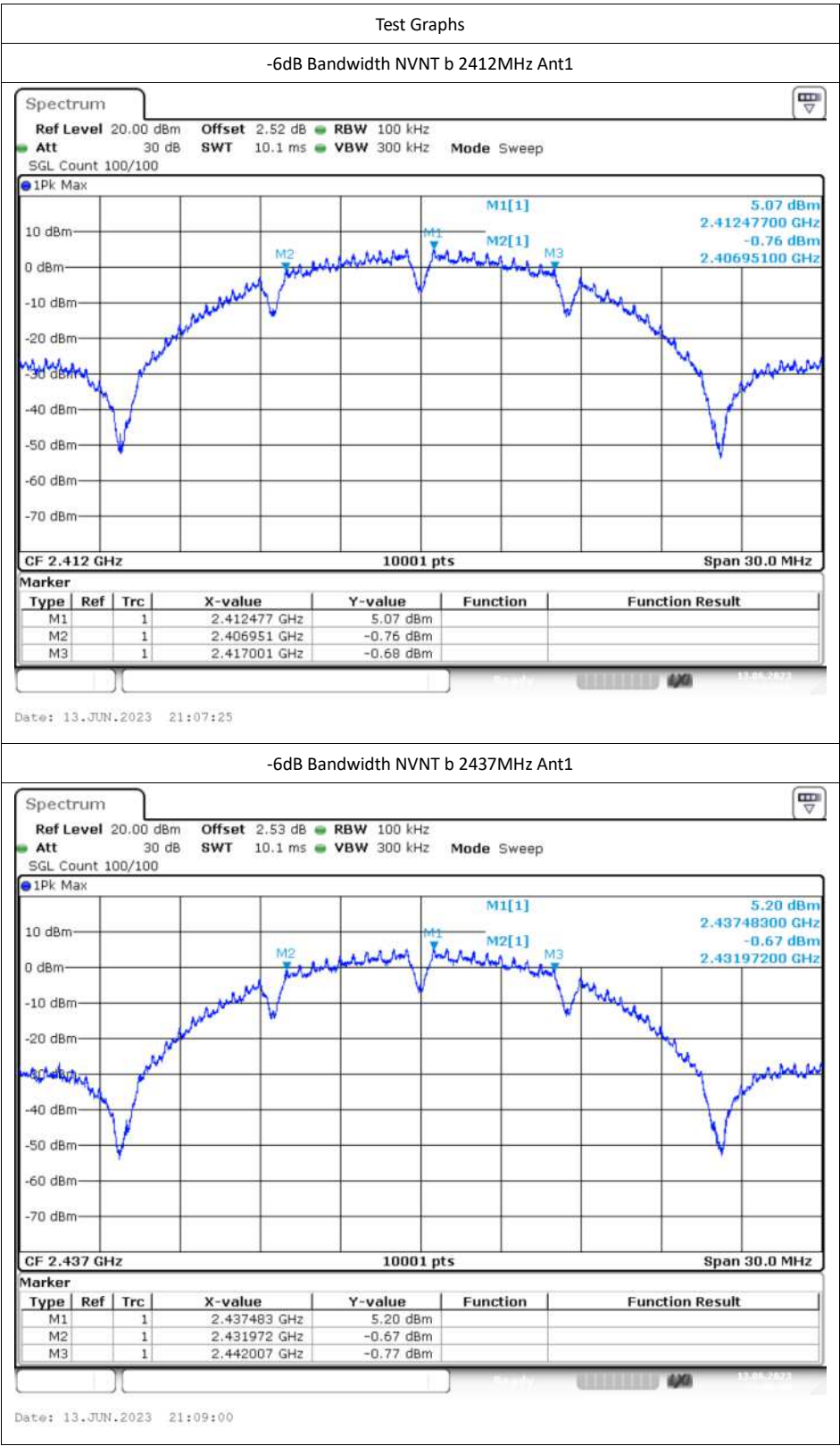
Appendix A:

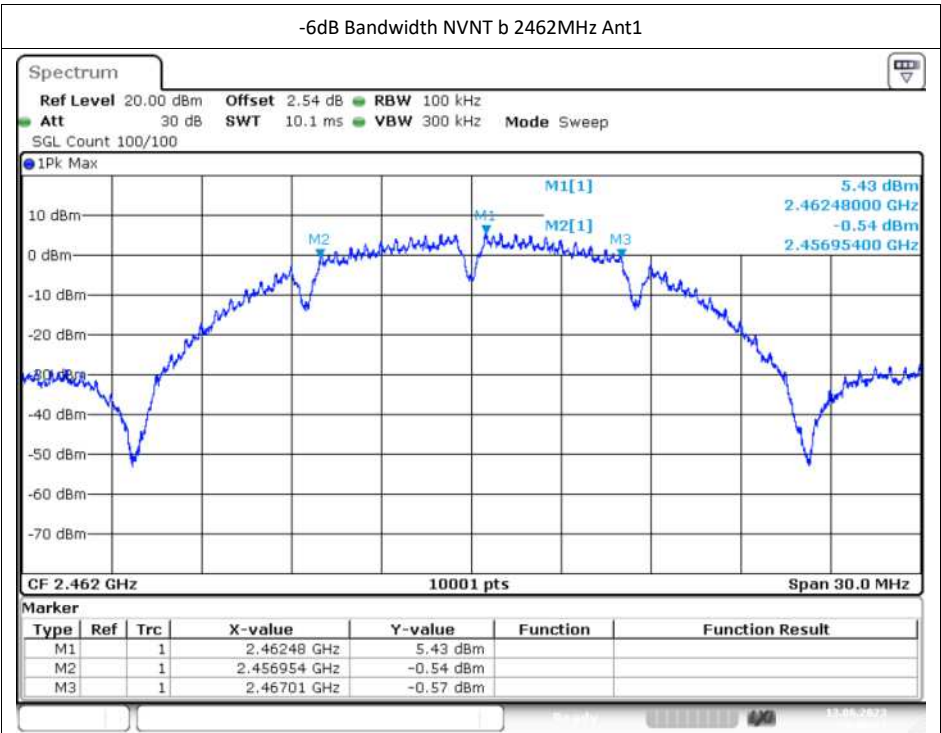
Maximum Conducted Output Power

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
b	2412	14.97	0.11	15.08	17.22	36	Pass
b	2437	15.02	0.11	15.13	17.27	36	Pass
b	2462	15.37	0.14	15.51	17.65	36	Pass
g	2412	12.3	0.76	13.06	15.2	36	Pass
g	2437	12.95	0.72	13.67	15.81	36	Pass
g	2462	13.75	0.47	14.22	16.36	36	Pass
n20	2412	12.04	0.81	12.85	14.99	36	Pass
n20	2437	13.01	0.55	13.56	15.7	36	Pass
n20	2462	13.21	0.83	14.04	16.18	36	Pass
n40	2422	11.75	1.46	13.21	15.35	36	Pass
n40	2437	11.75	1.29	13.04	15.18	36	Pass
n40	2452	12.03	1.28	13.31	15.45	36	Pass

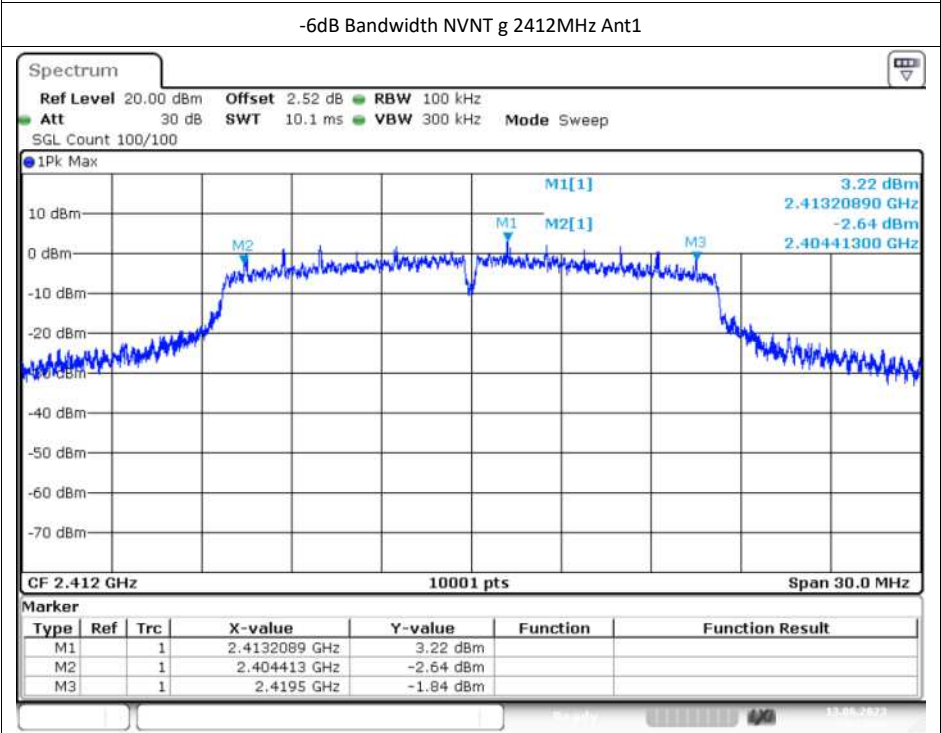
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.05	0.5	Pass
NVNT	b	2437	Ant1	10.035	0.5	Pass
NVNT	b	2462	Ant1	10.056	0.5	Pass
NVNT	g	2412	Ant1	15.087	0.5	Pass
NVNT	g	2437	Ant1	15.093	0.5	Pass
NVNT	g	2462	Ant1	15.039	0.5	Pass
NVNT	n20	2412	Ant1	15.042	0.5	Pass
NVNT	n20	2437	Ant1	15.069	0.5	Pass
NVNT	n20	2462	Ant1	15.093	0.5	Pass
NVNT	n40	2422	Ant1	35.028	0.5	Pass
NVNT	n40	2437	Ant1	33.804	0.5	Pass
NVNT	n40	2452	Ant1	35.016	0.5	Pass

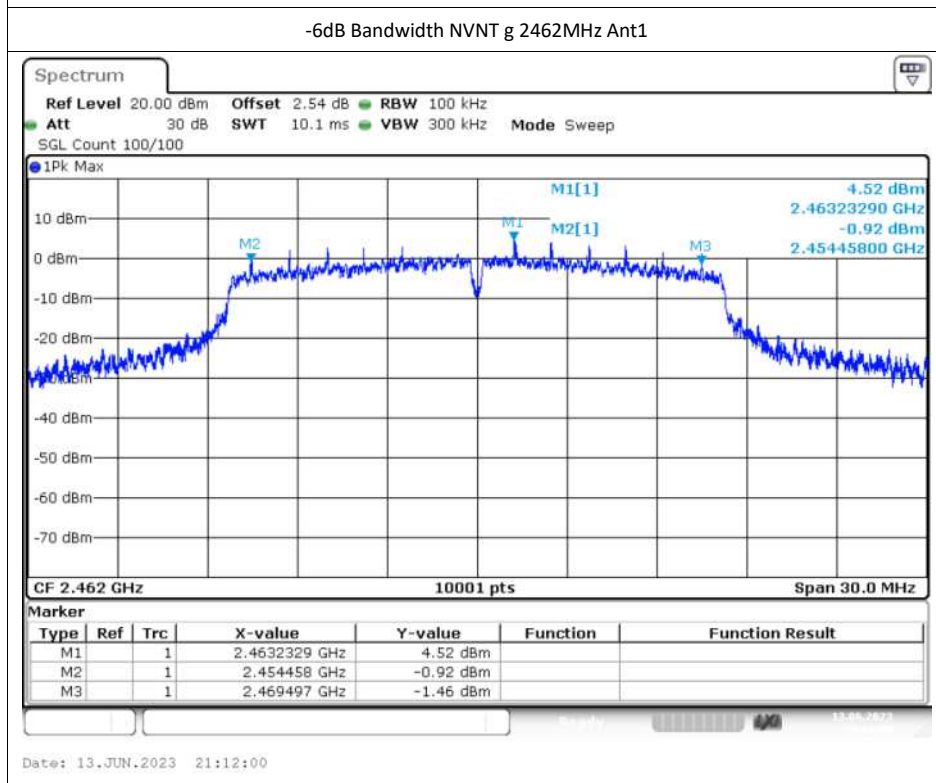
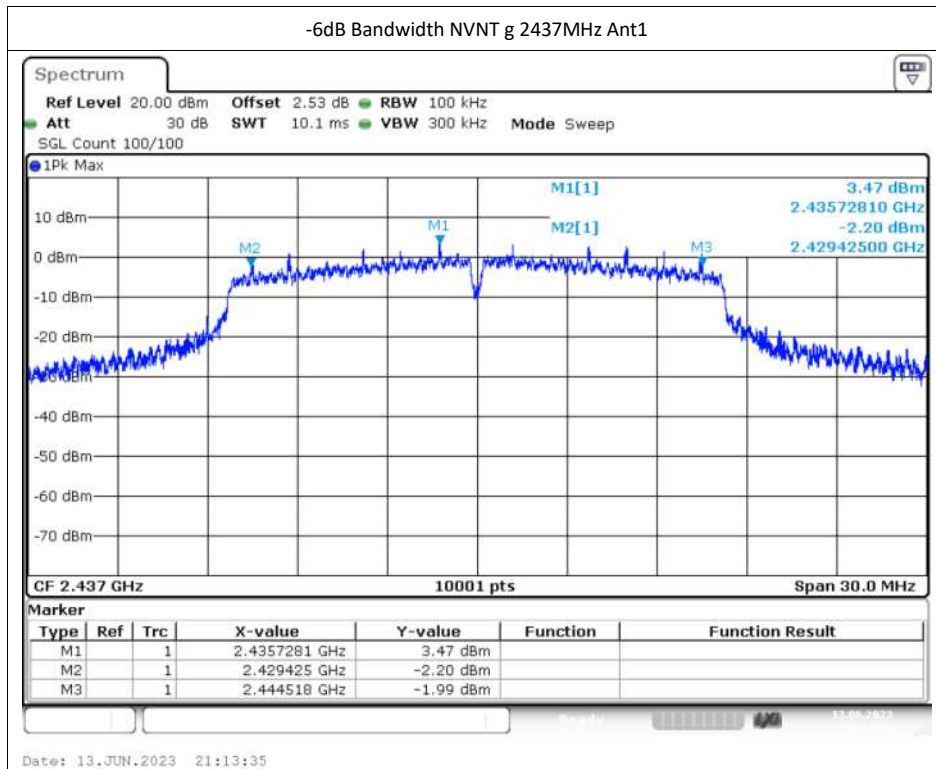


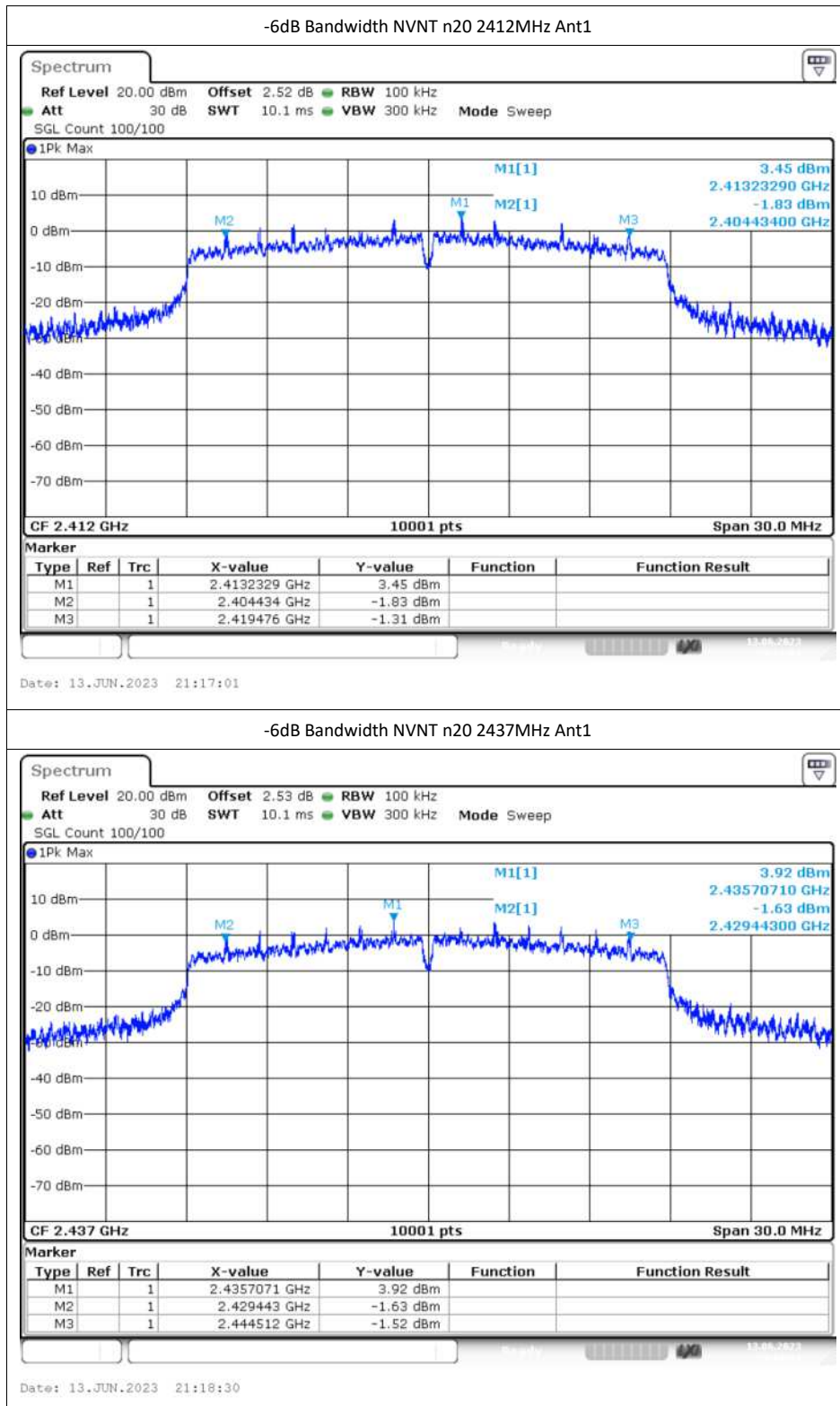


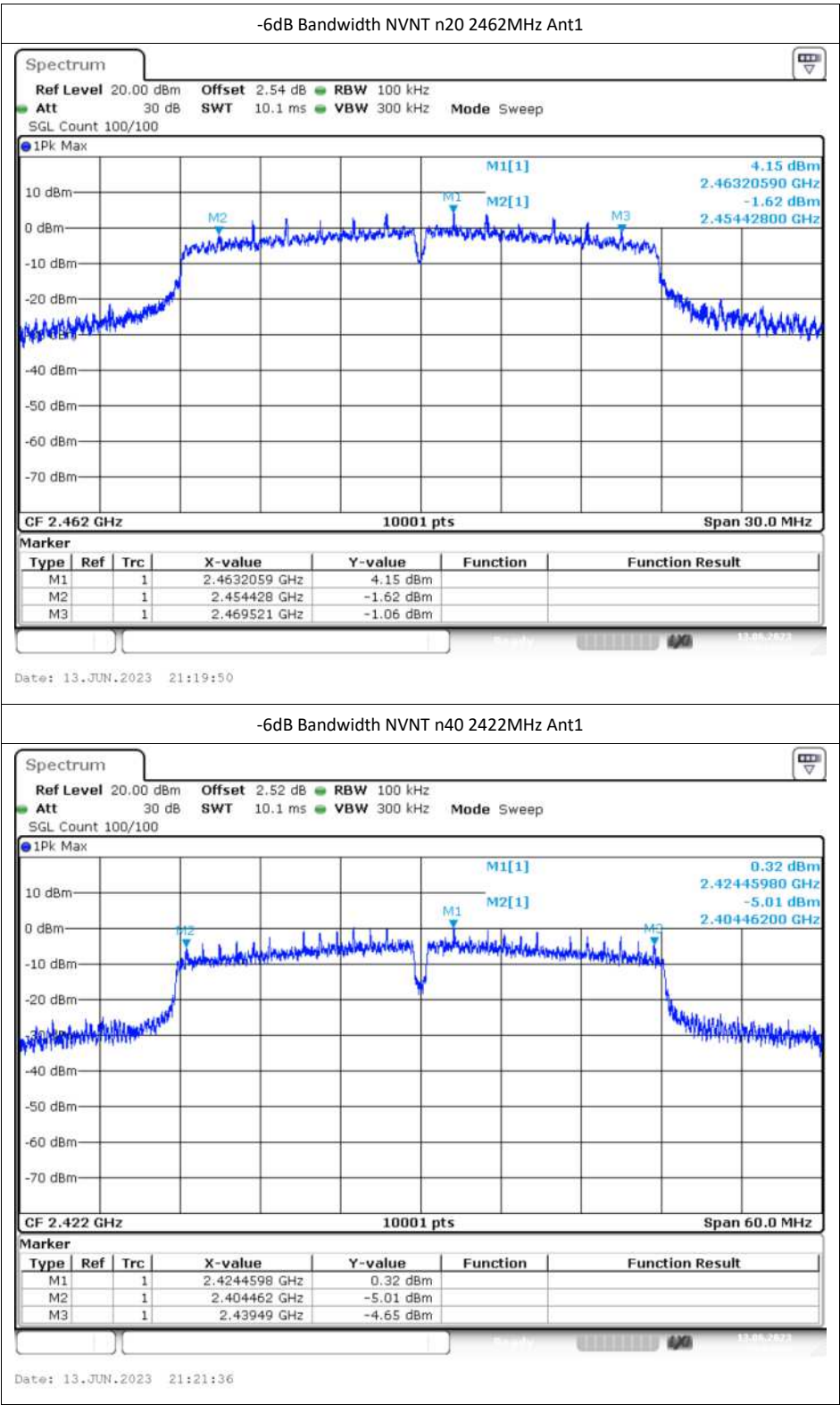
Date: 13.JUN.2023 21:10:21

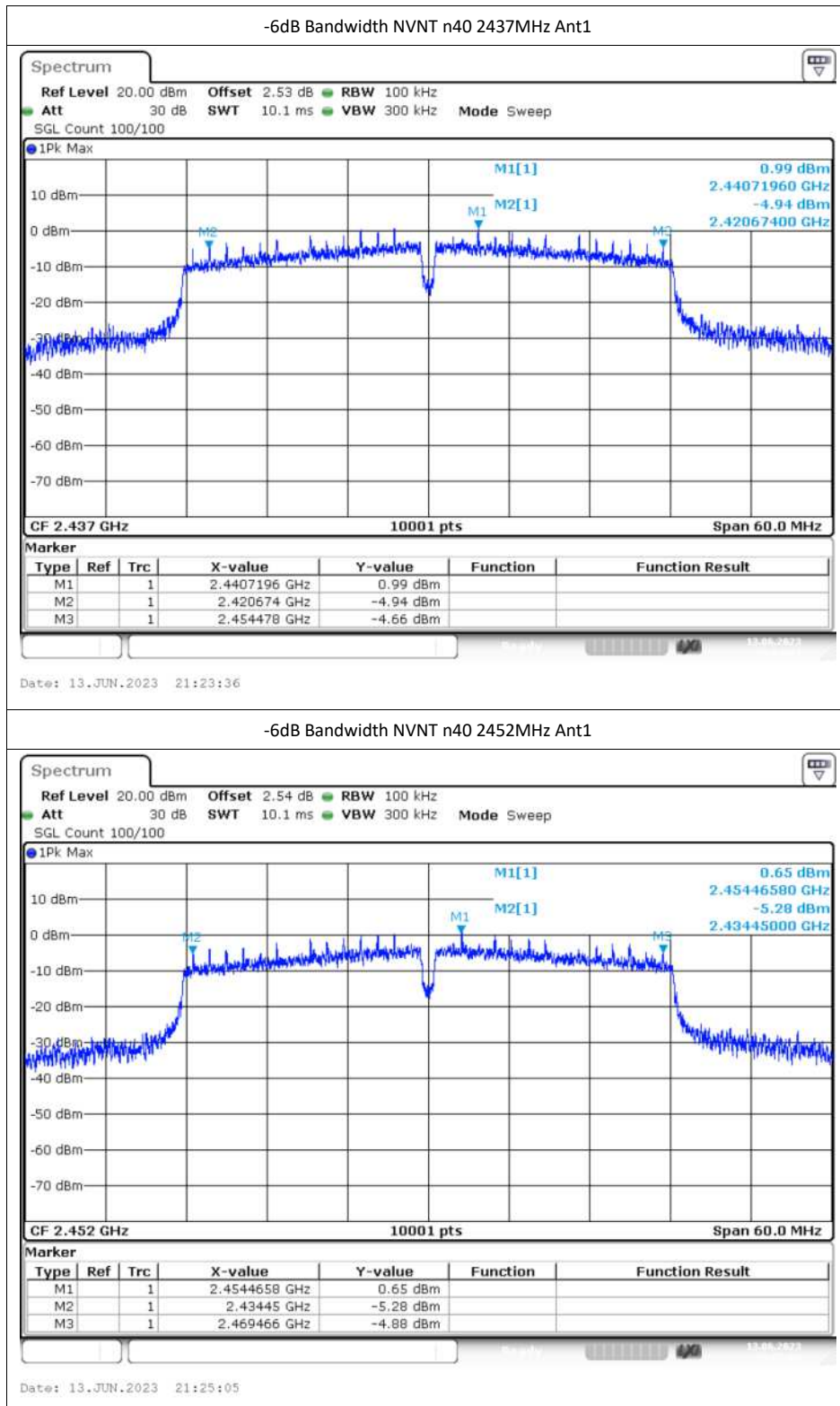


Date: 13.JUN.2023 21:15:19



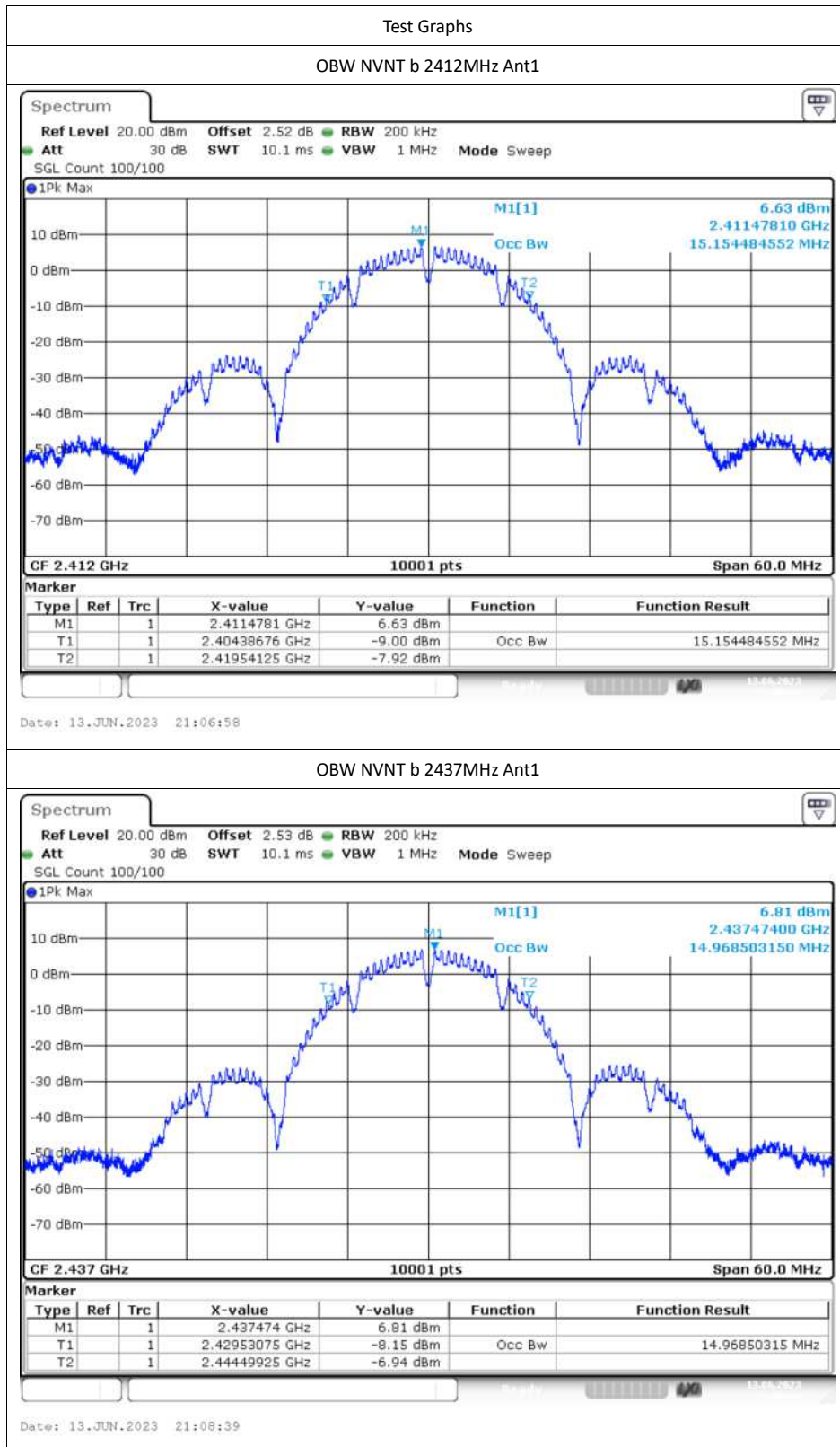


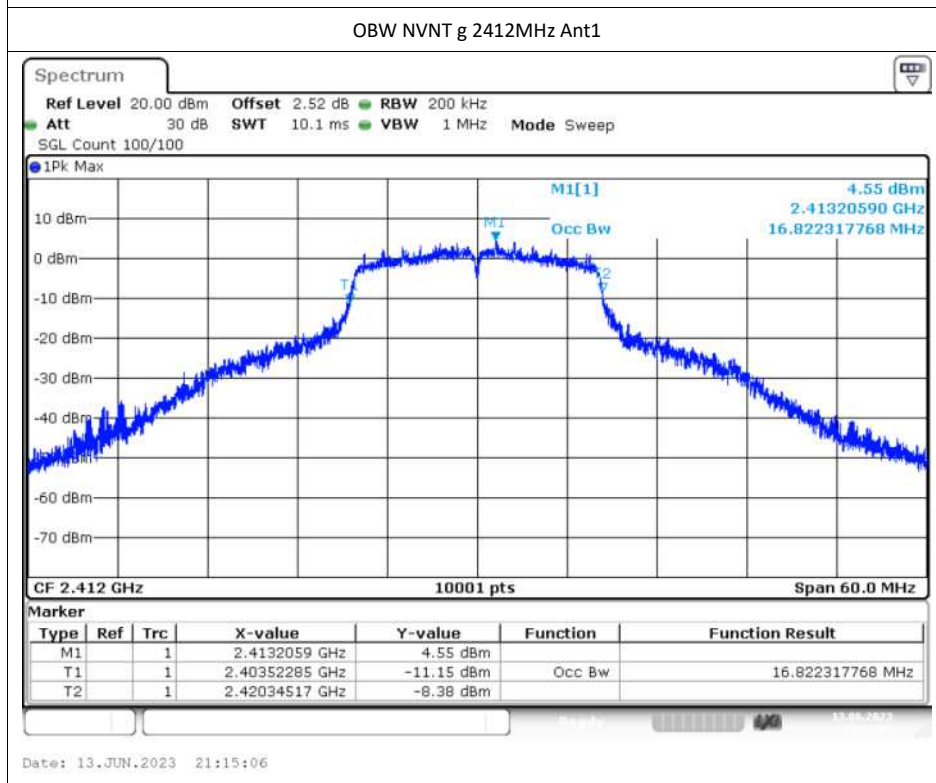
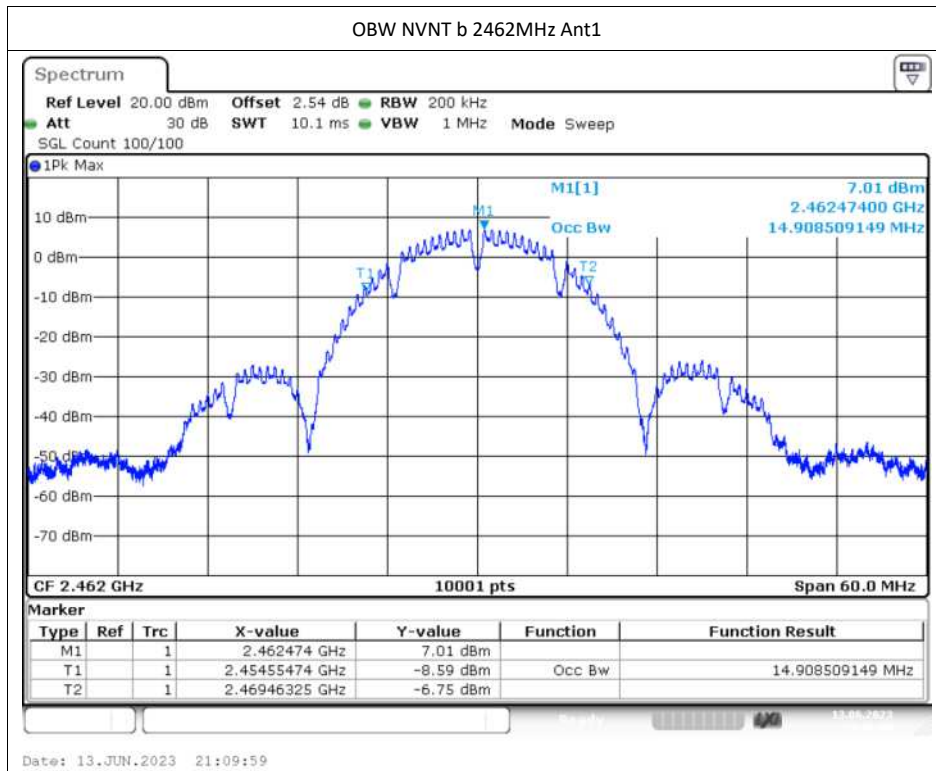


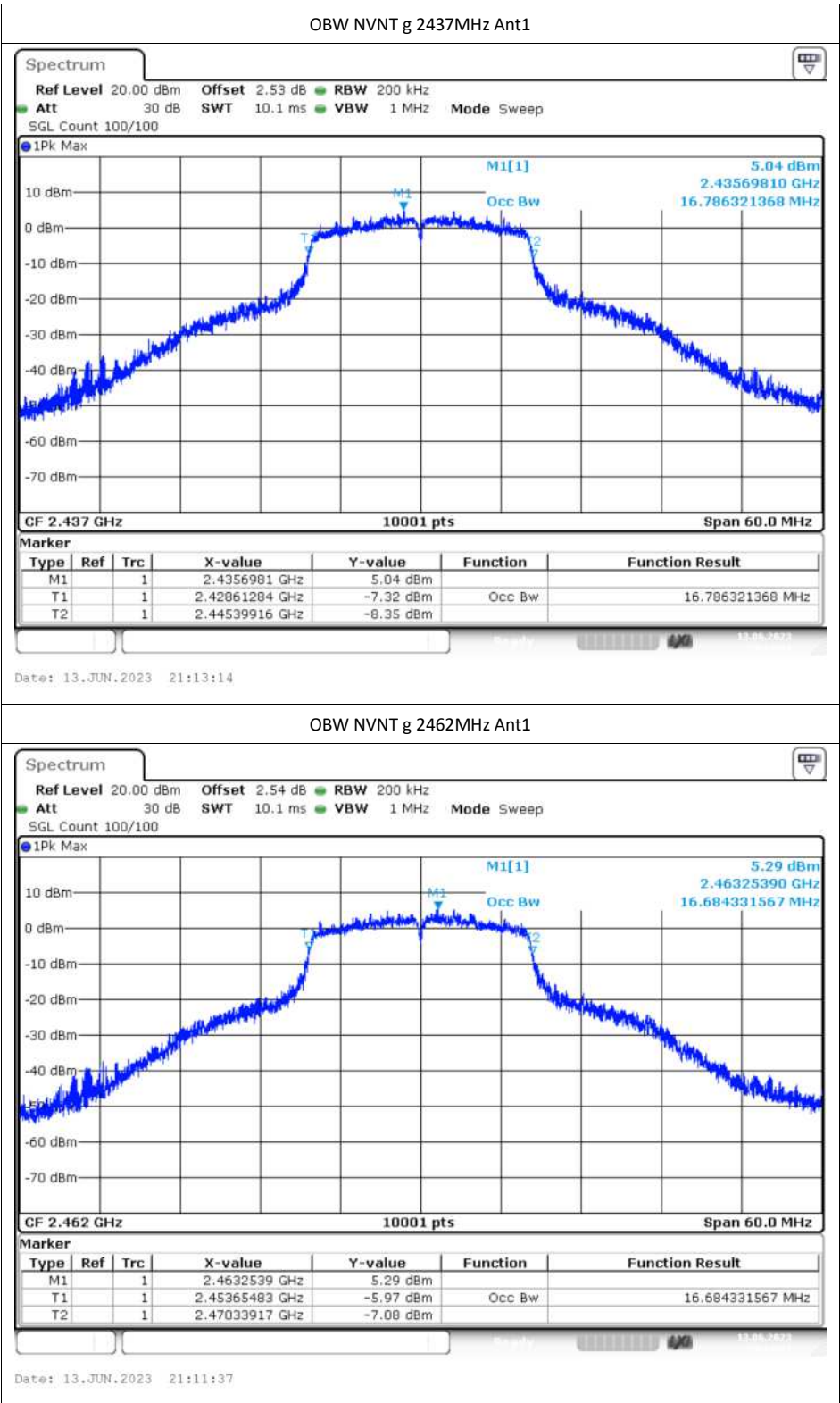


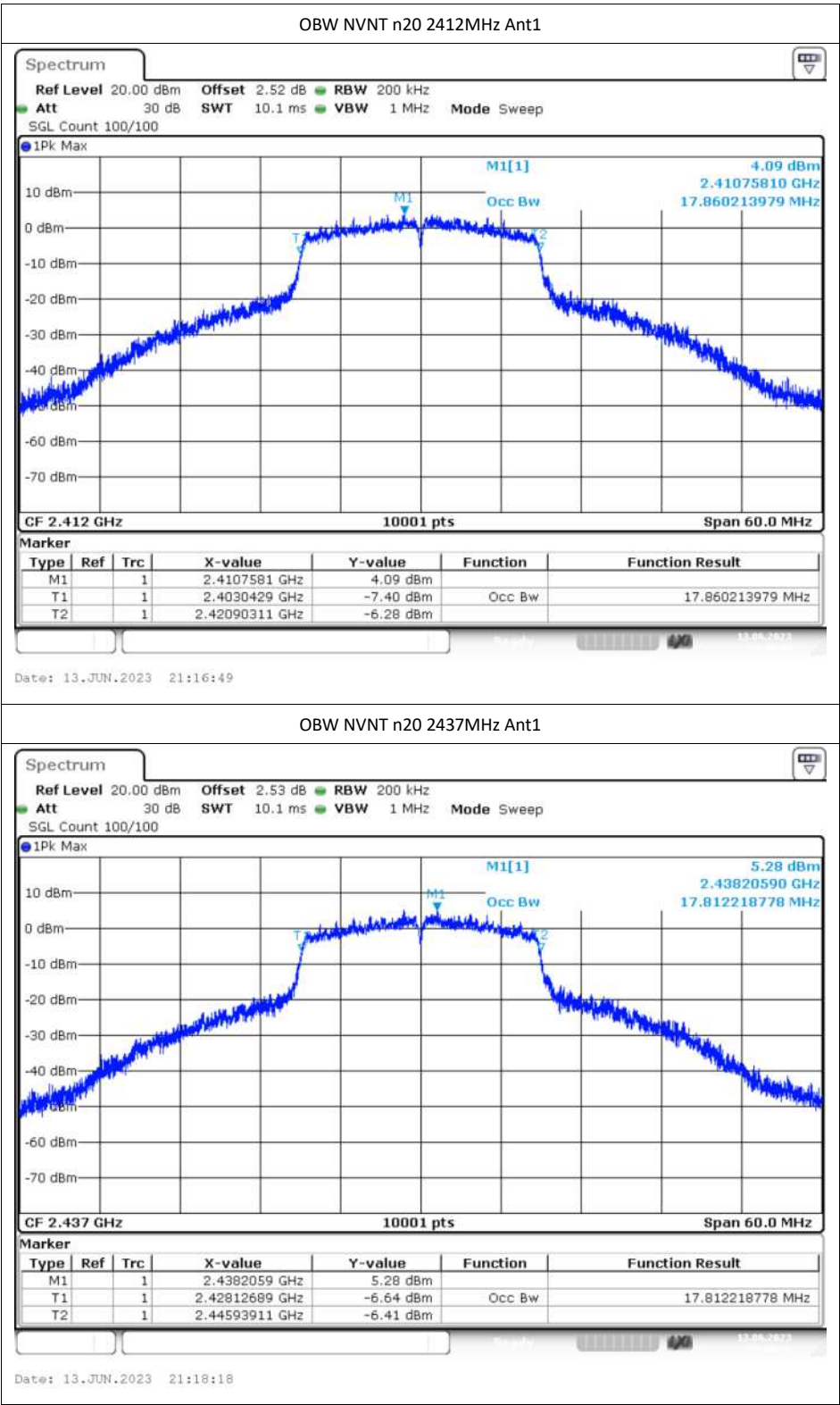
Occupied Channel Bandwidth

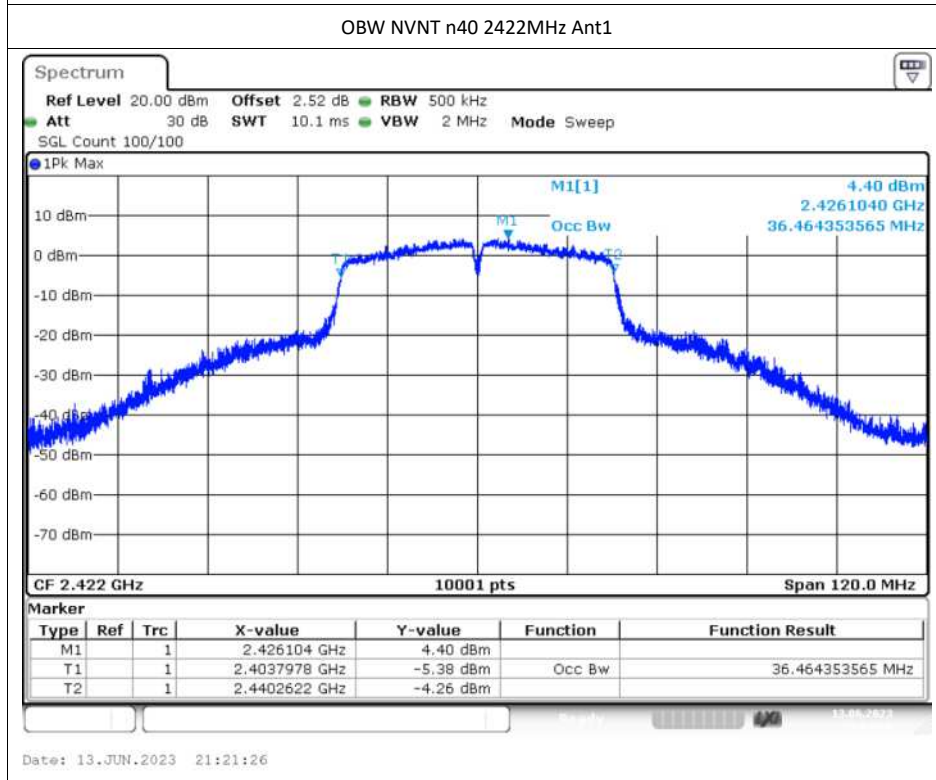
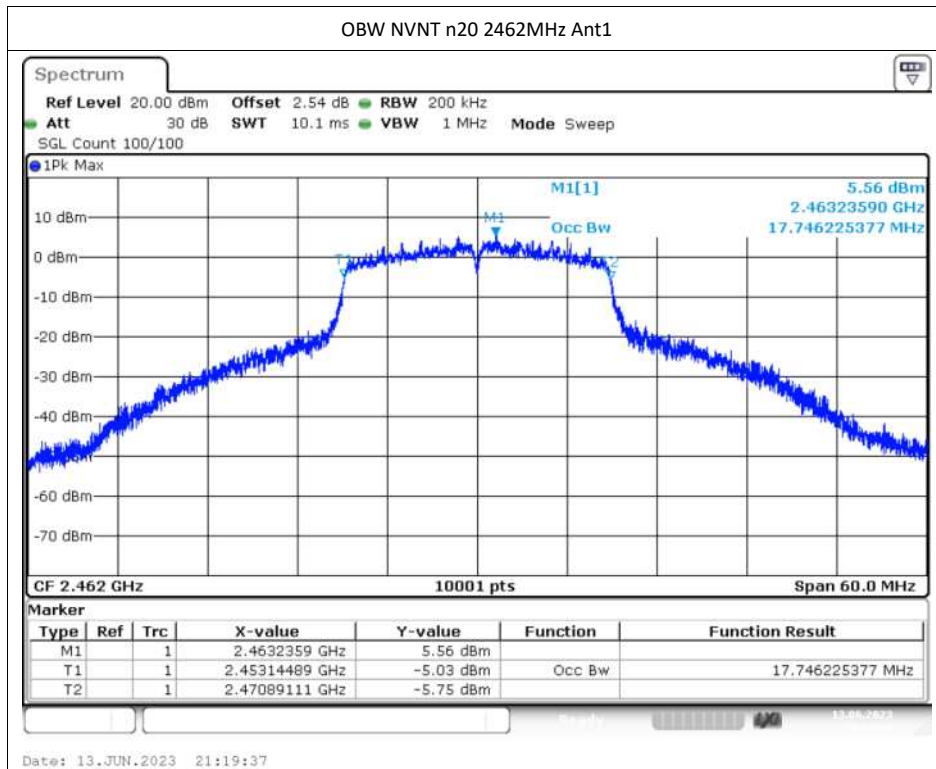
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.154
NVNT	b	2437	Ant1	14.969
NVNT	b	2462	Ant1	14.909
NVNT	g	2412	Ant1	16.822
NVNT	g	2437	Ant1	16.786
NVNT	g	2462	Ant1	16.684
NVNT	n20	2412	Ant1	17.86
NVNT	n20	2437	Ant1	17.812
NVNT	n20	2462	Ant1	17.746
NVNT	n40	2422	Ant1	36.464
NVNT	n40	2437	Ant1	36.308
NVNT	n40	2452	Ant1	36.164

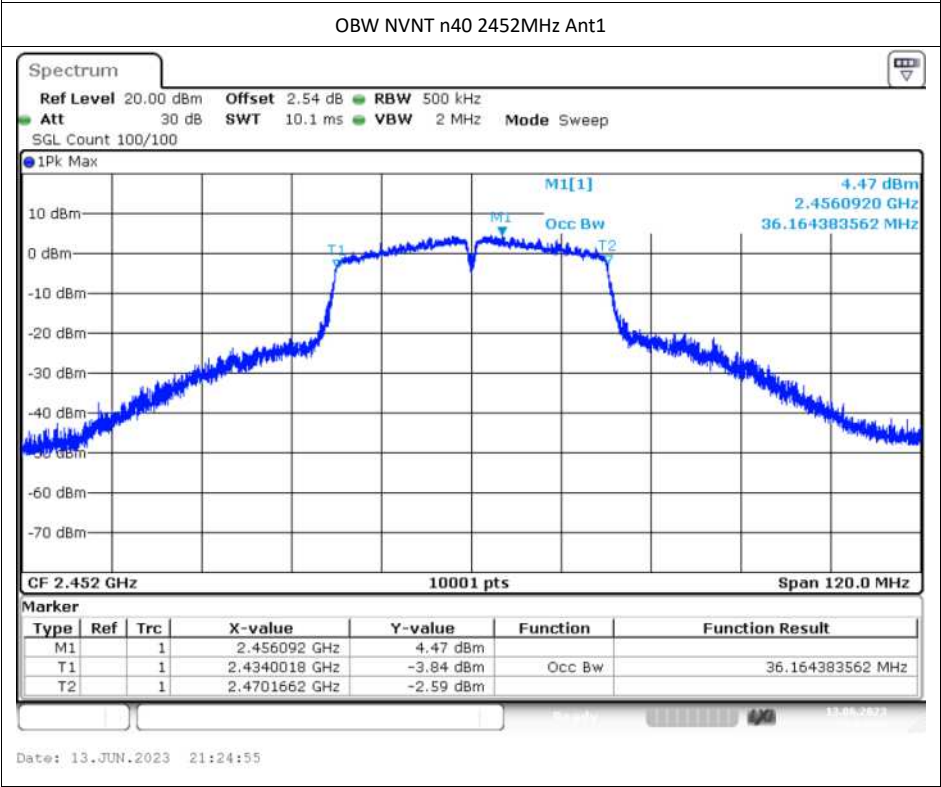
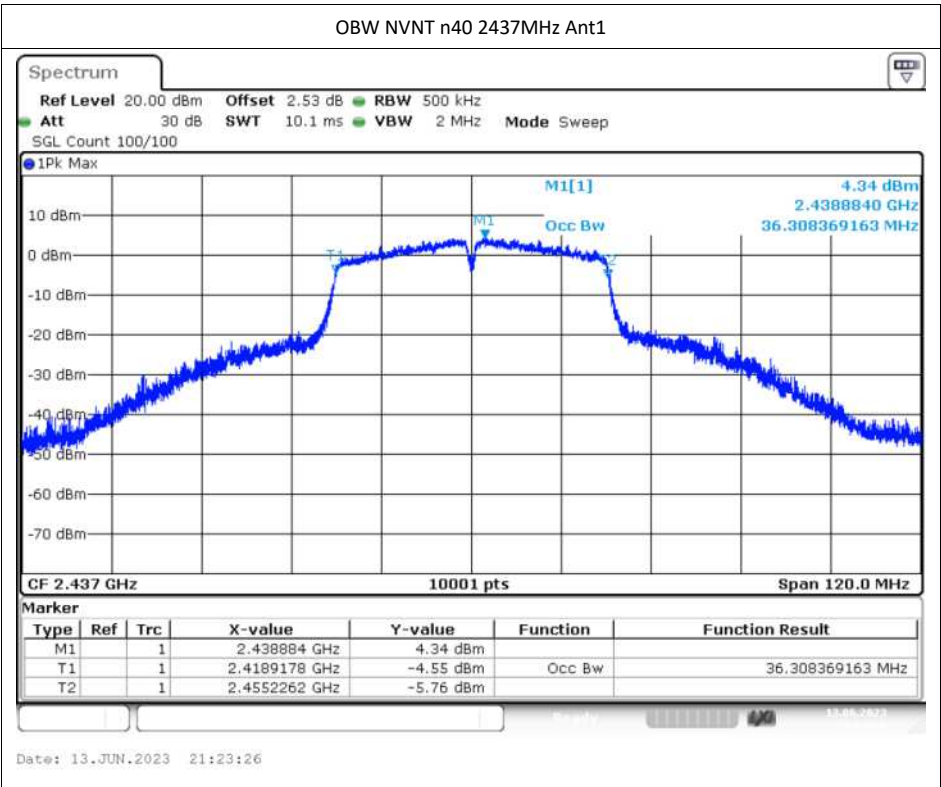






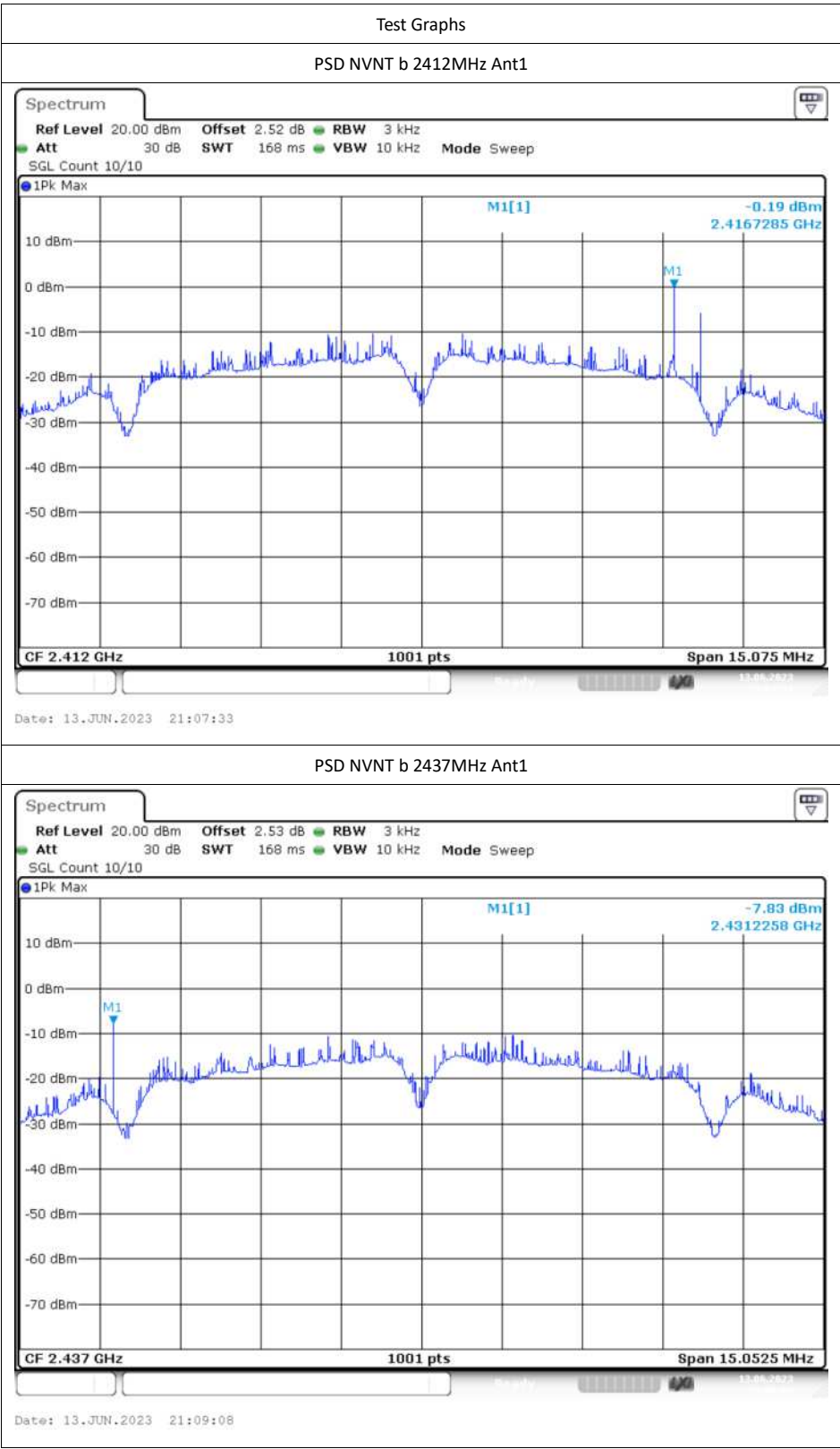


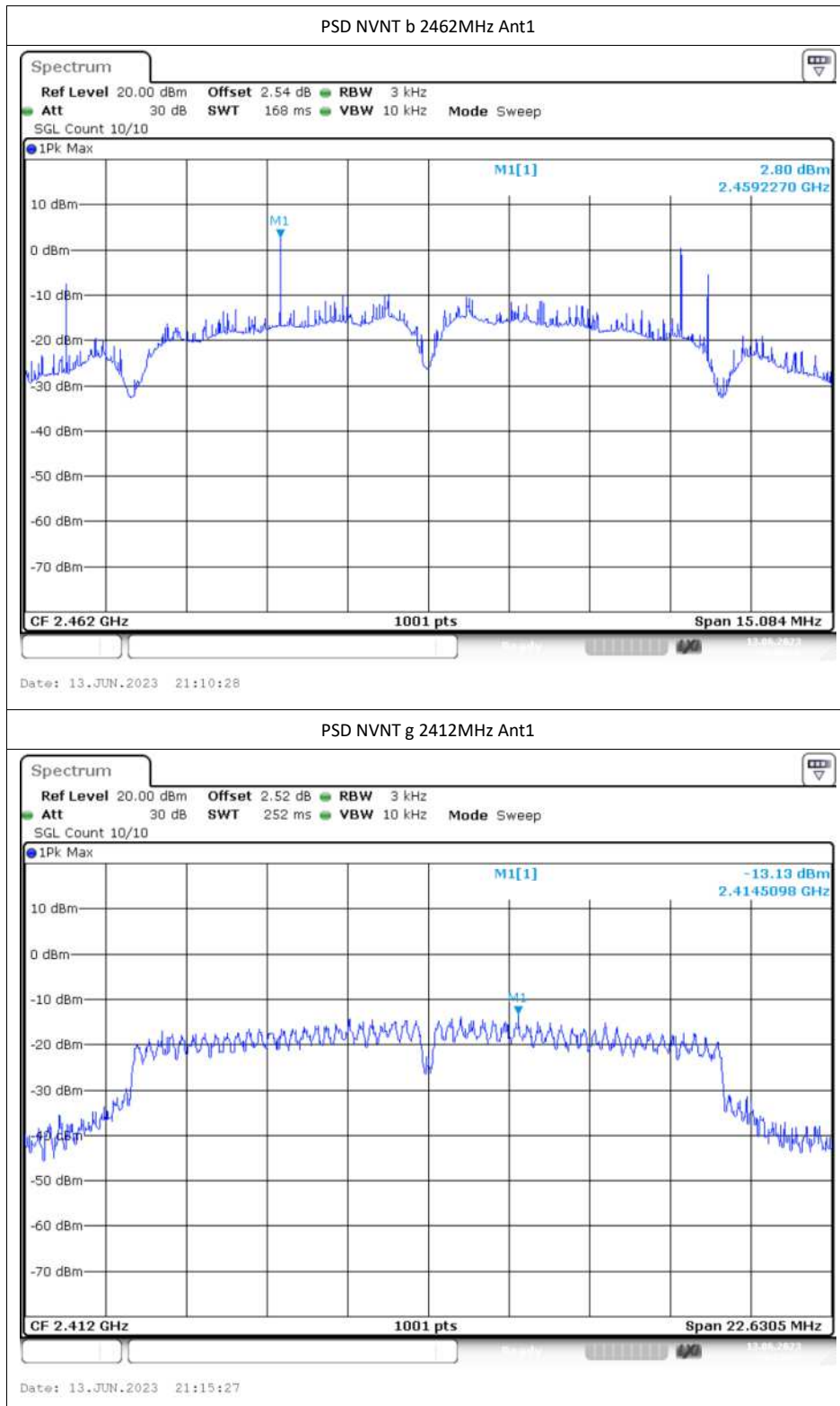


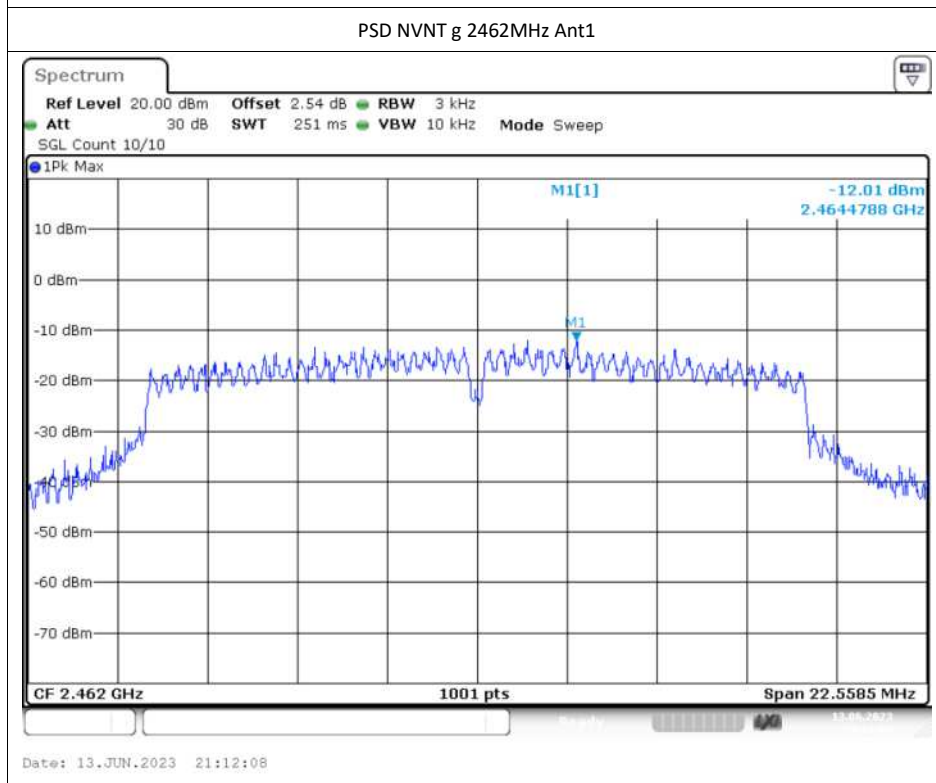
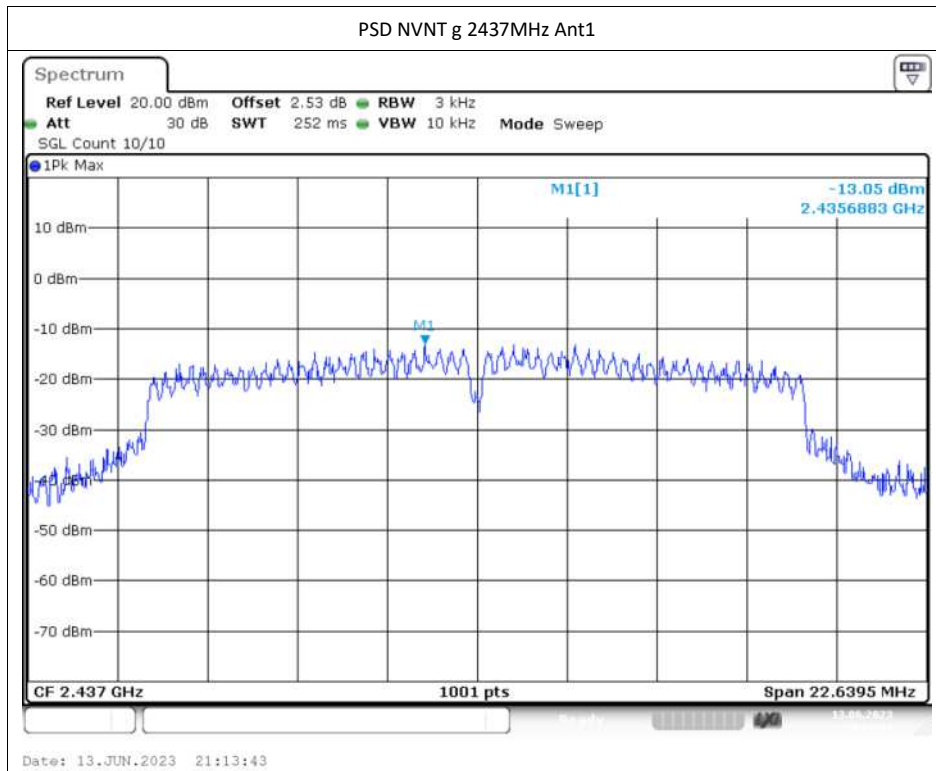


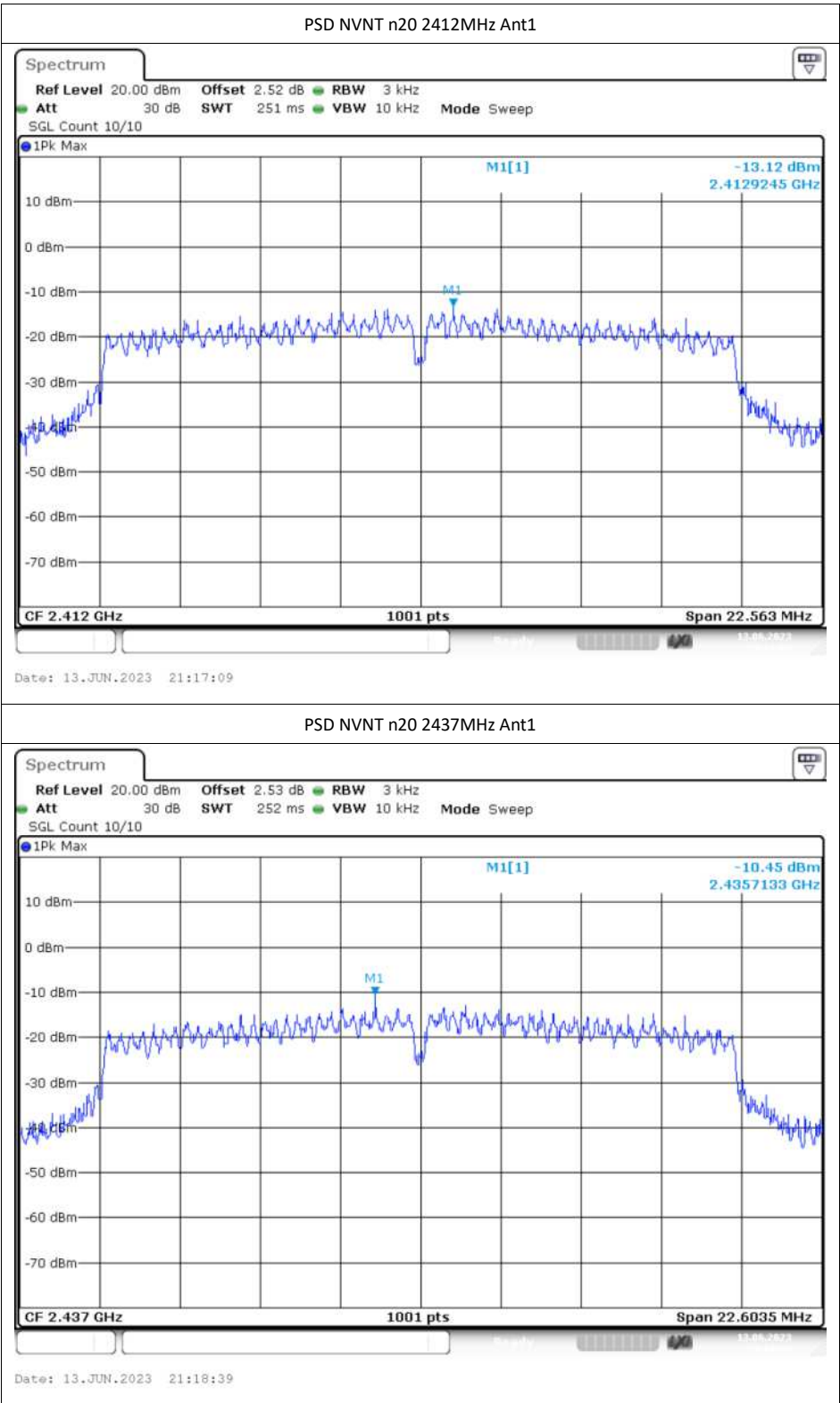
Maximum Power Spectral Density Level

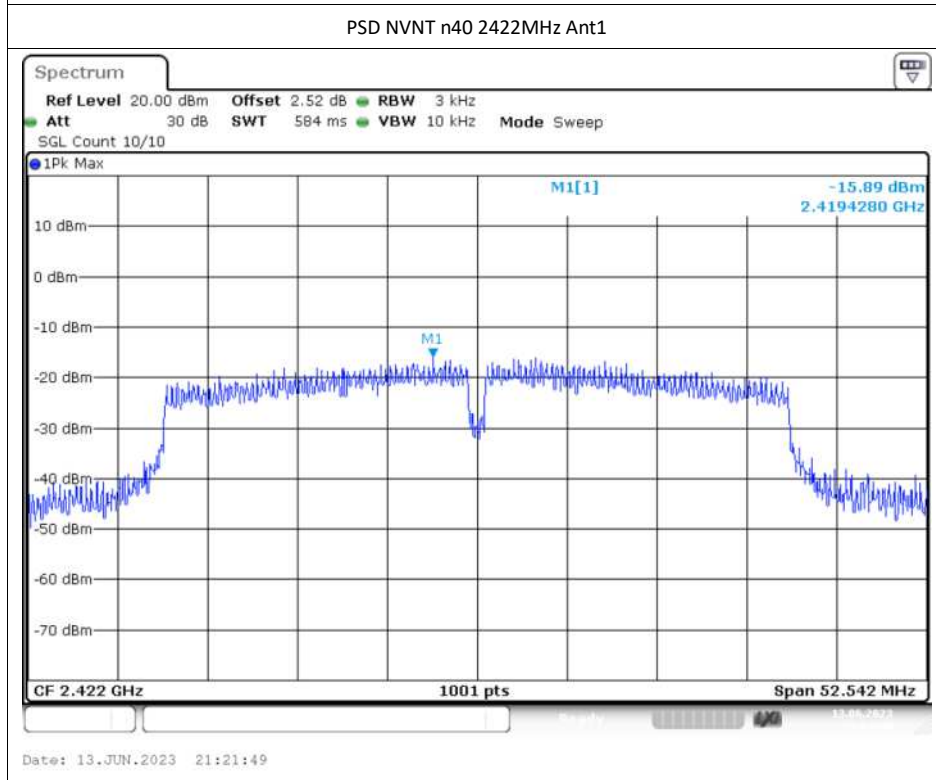
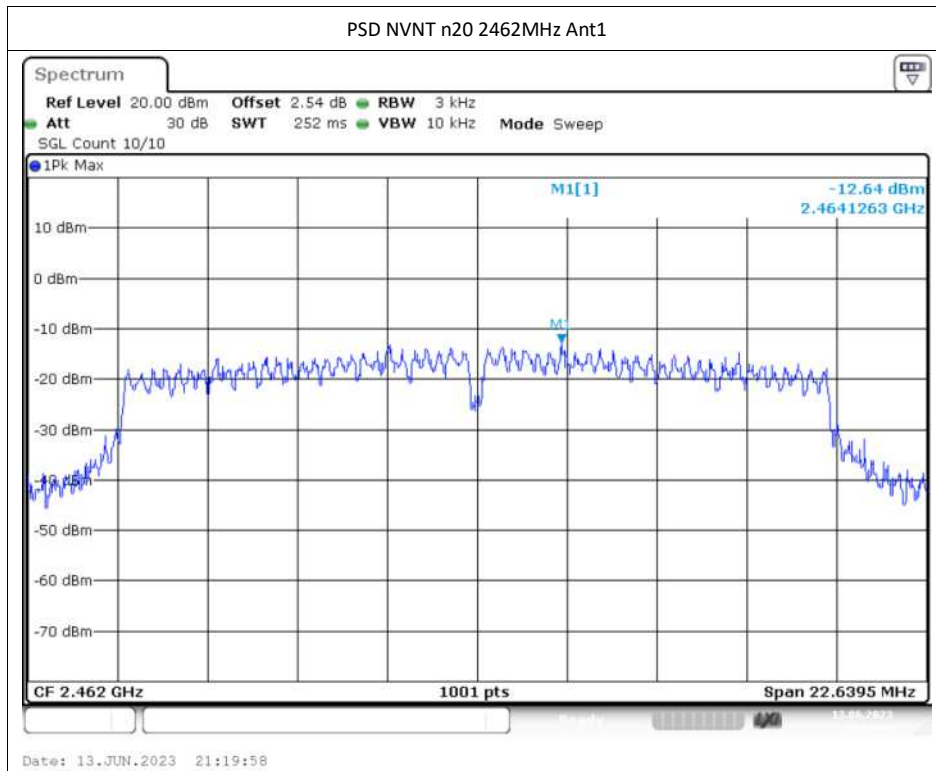
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-0.19	0	-0.19	8	Pass
NVNT	b	2437	Ant1	-7.83	0	-7.83	8	Pass
NVNT	b	2462	Ant1	2.8	0	2.8	8	Pass
NVNT	g	2412	Ant1	-13.13	0	-13.13	8	Pass
NVNT	g	2437	Ant1	-13.05	0	-13.05	8	Pass
NVNT	g	2462	Ant1	-12.01	0	-12.01	8	Pass
NVNT	n20	2412	Ant1	-13.12	0	-13.12	8	Pass
NVNT	n20	2437	Ant1	-10.45	0	-10.45	8	Pass
NVNT	n20	2462	Ant1	-12.64	0	-12.64	8	Pass
NVNT	n40	2422	Ant1	-15.89	0	-15.89	8	Pass
NVNT	n40	2437	Ant1	-15.88	0	-15.88	8	Pass
NVNT	n40	2452	Ant1	-15.6	0	-15.6	8	Pass

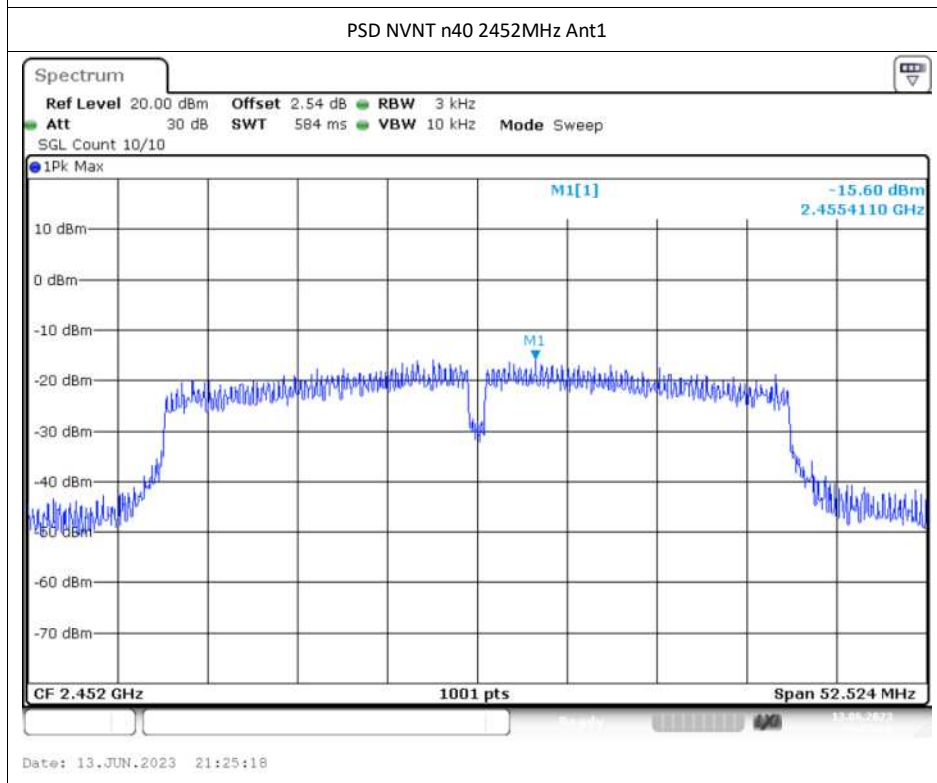
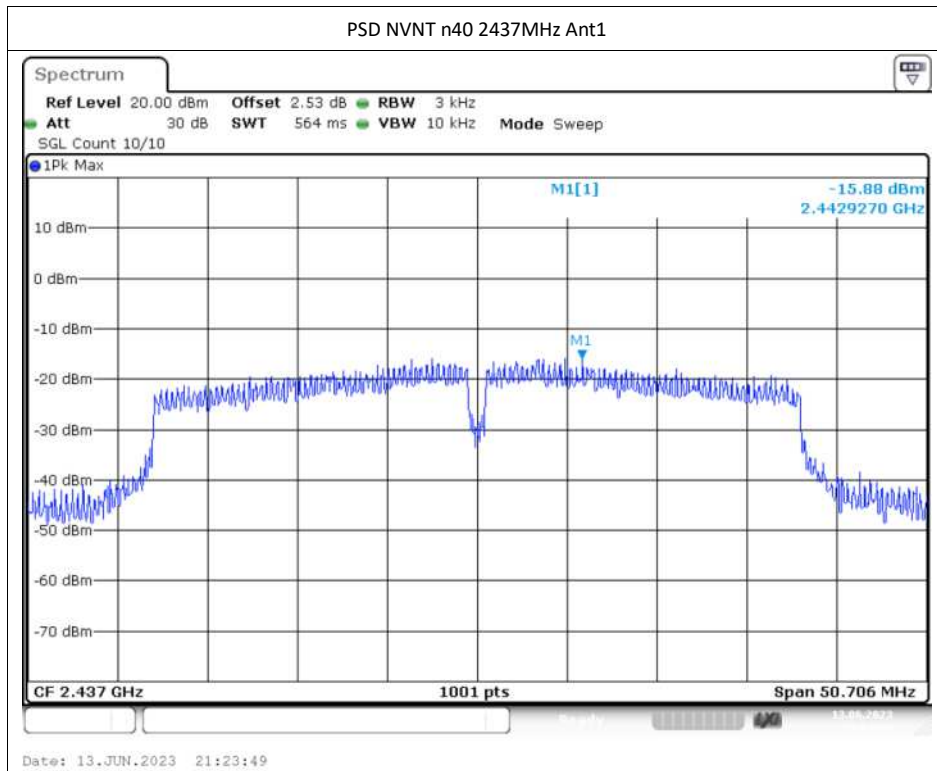






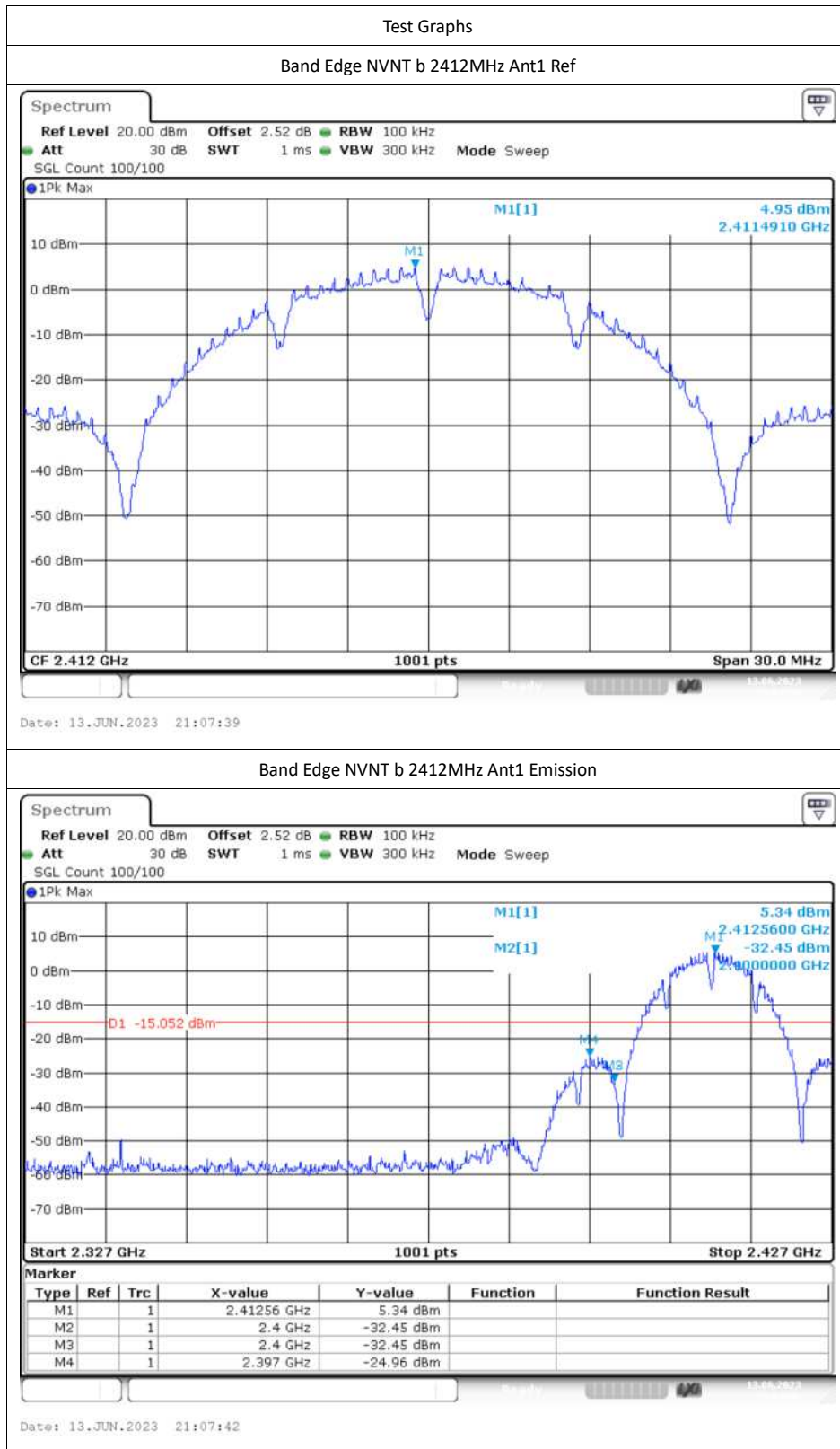


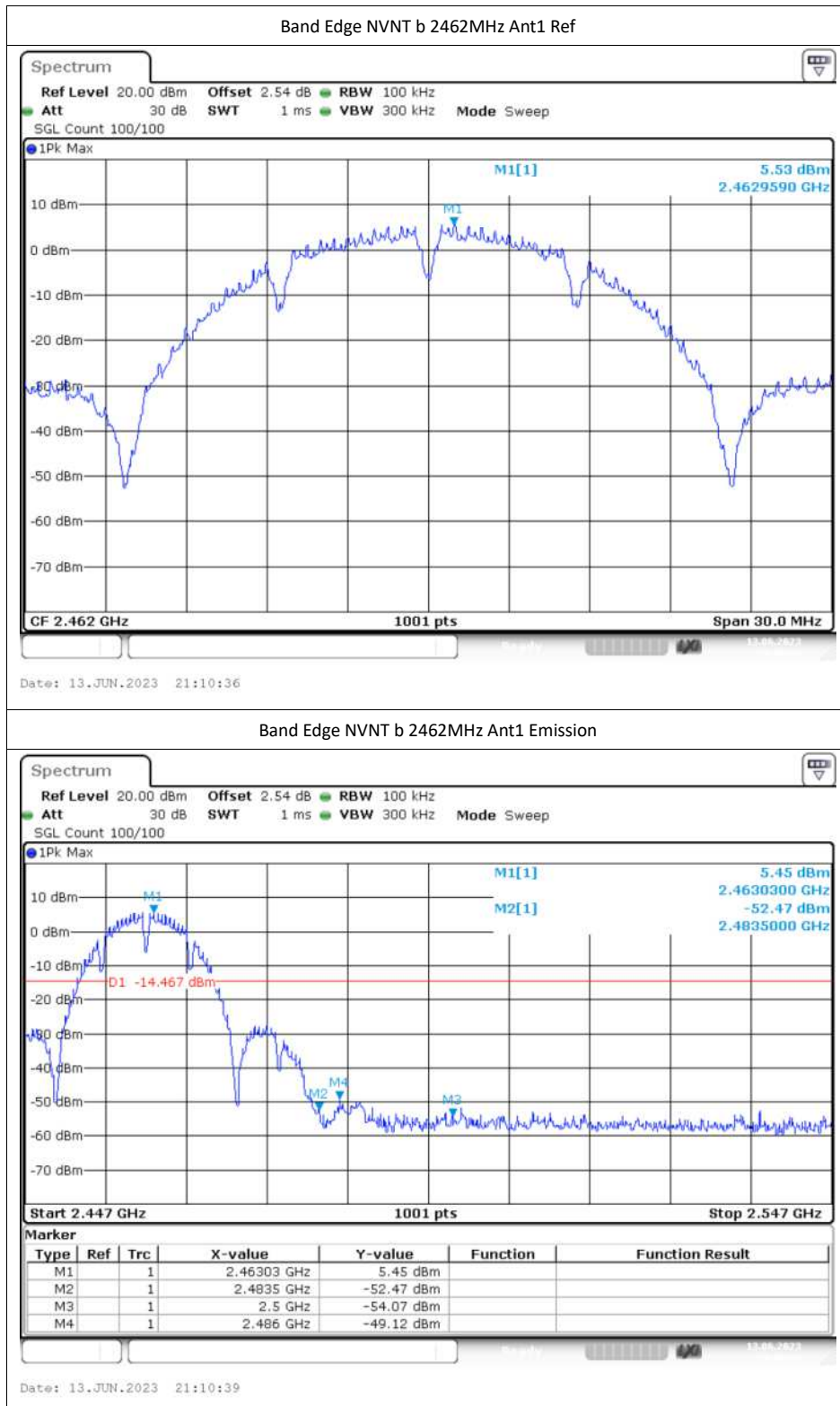


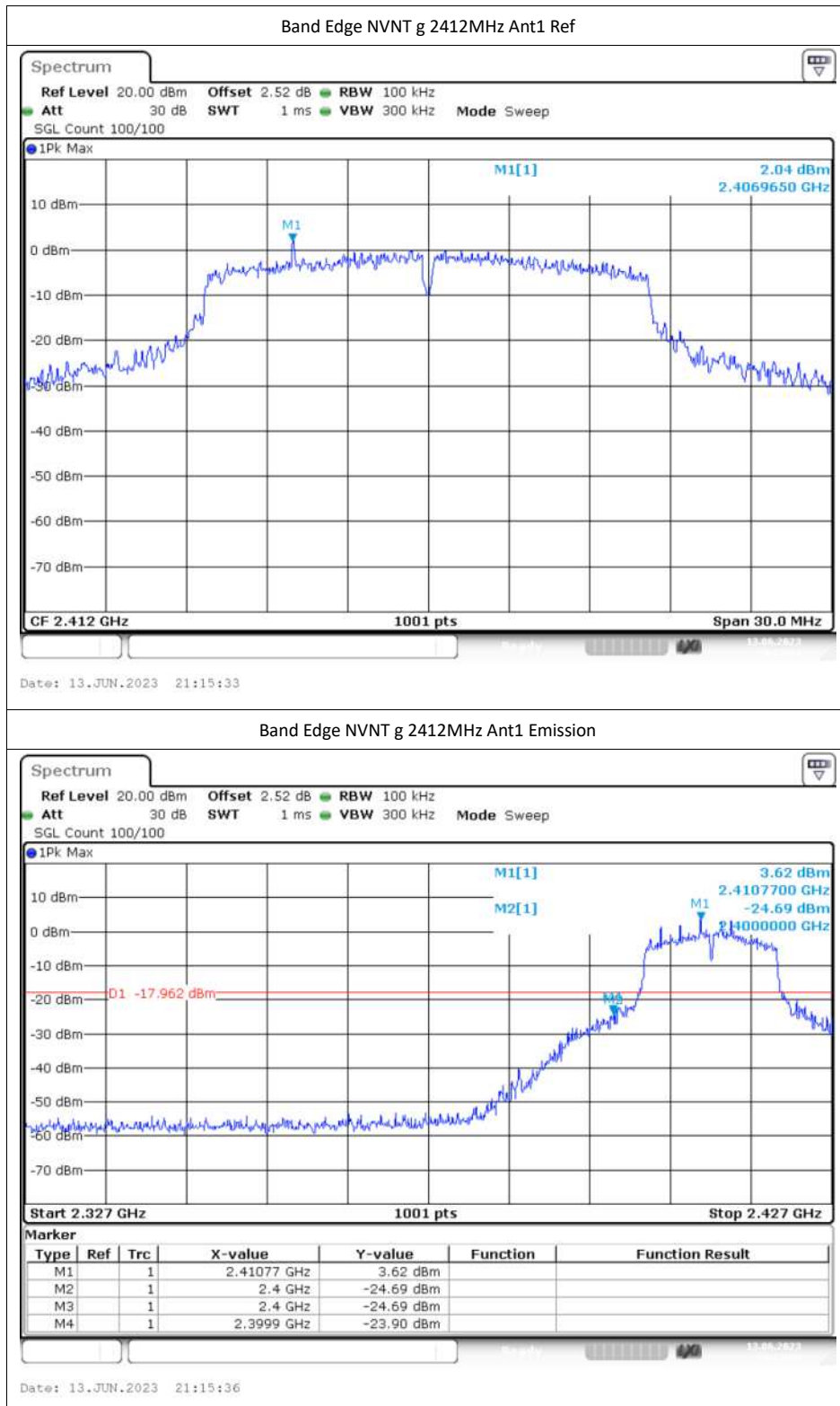


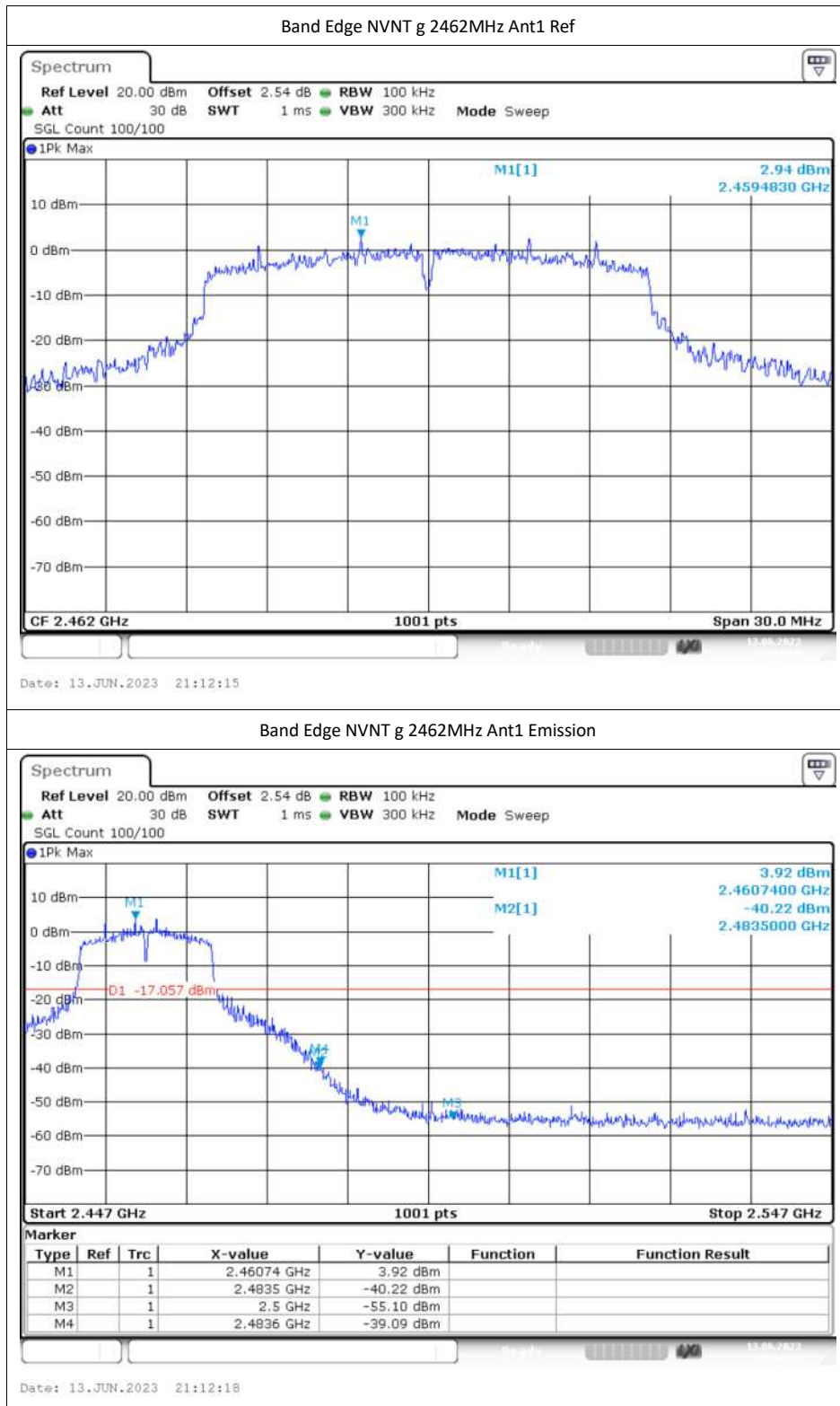
Band Edge

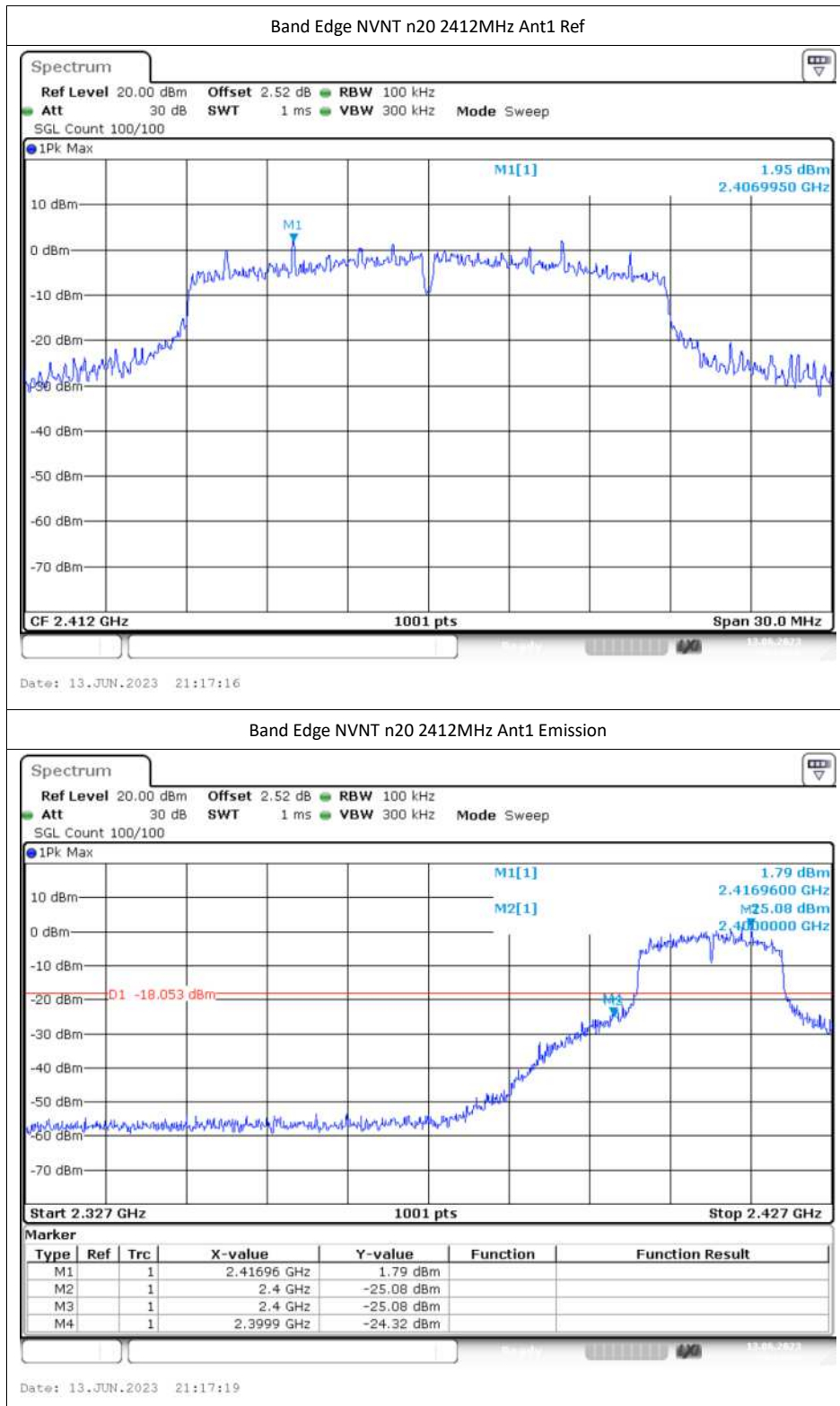
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-29.9	-20	Pass
NVNT	b	2462	Ant1	-54.65	-20	Pass
NVNT	g	2412	Ant1	-25.93	-20	Pass
NVNT	g	2462	Ant1	-42.03	-20	Pass
NVNT	n20	2412	Ant1	-26.27	-20	Pass
NVNT	n20	2462	Ant1	-40.54	-20	Pass
NVNT	n40	2422	Ant1	-26.11	-20	Pass
NVNT	n40	2452	Ant1	-29.39	-20	Pass

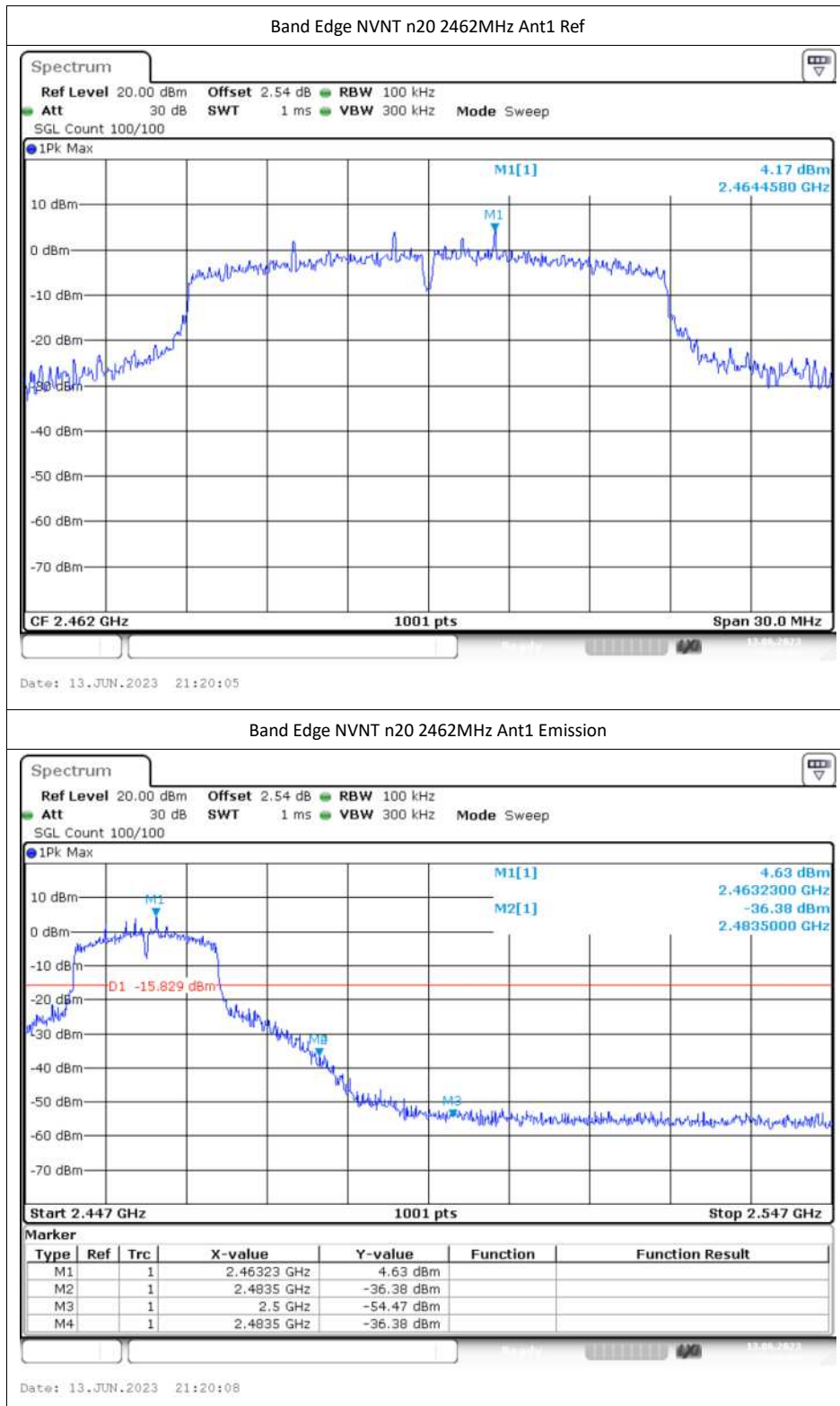


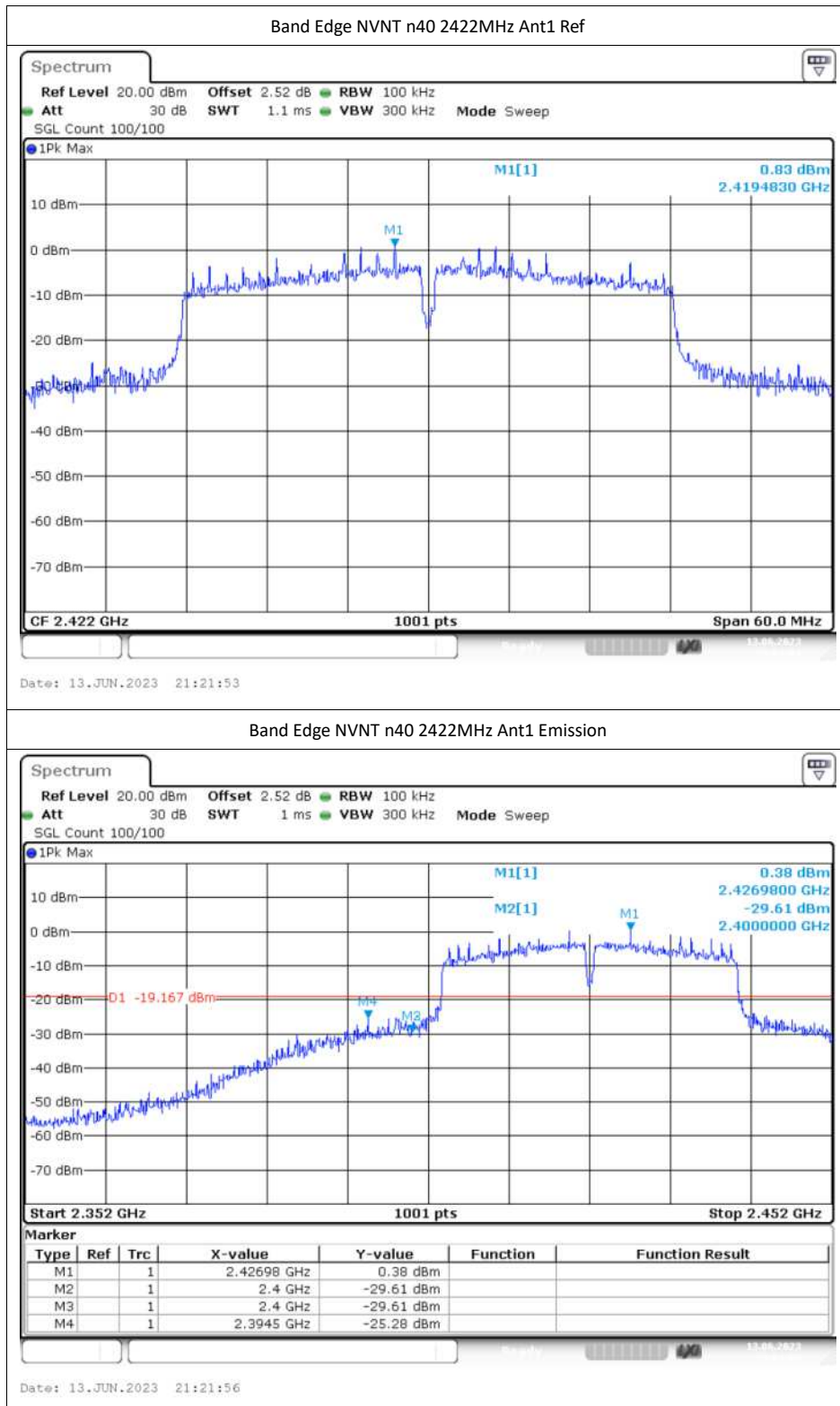


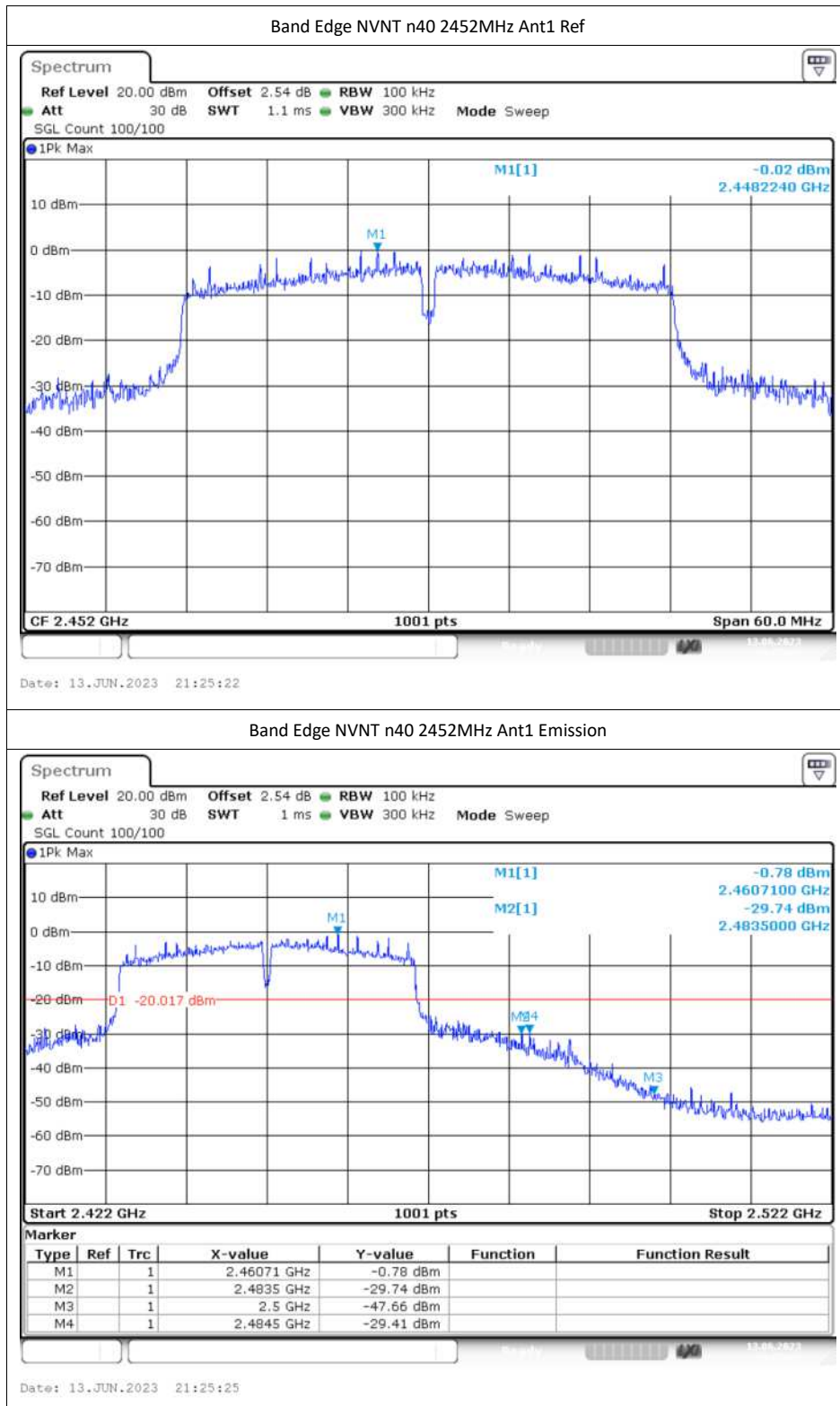






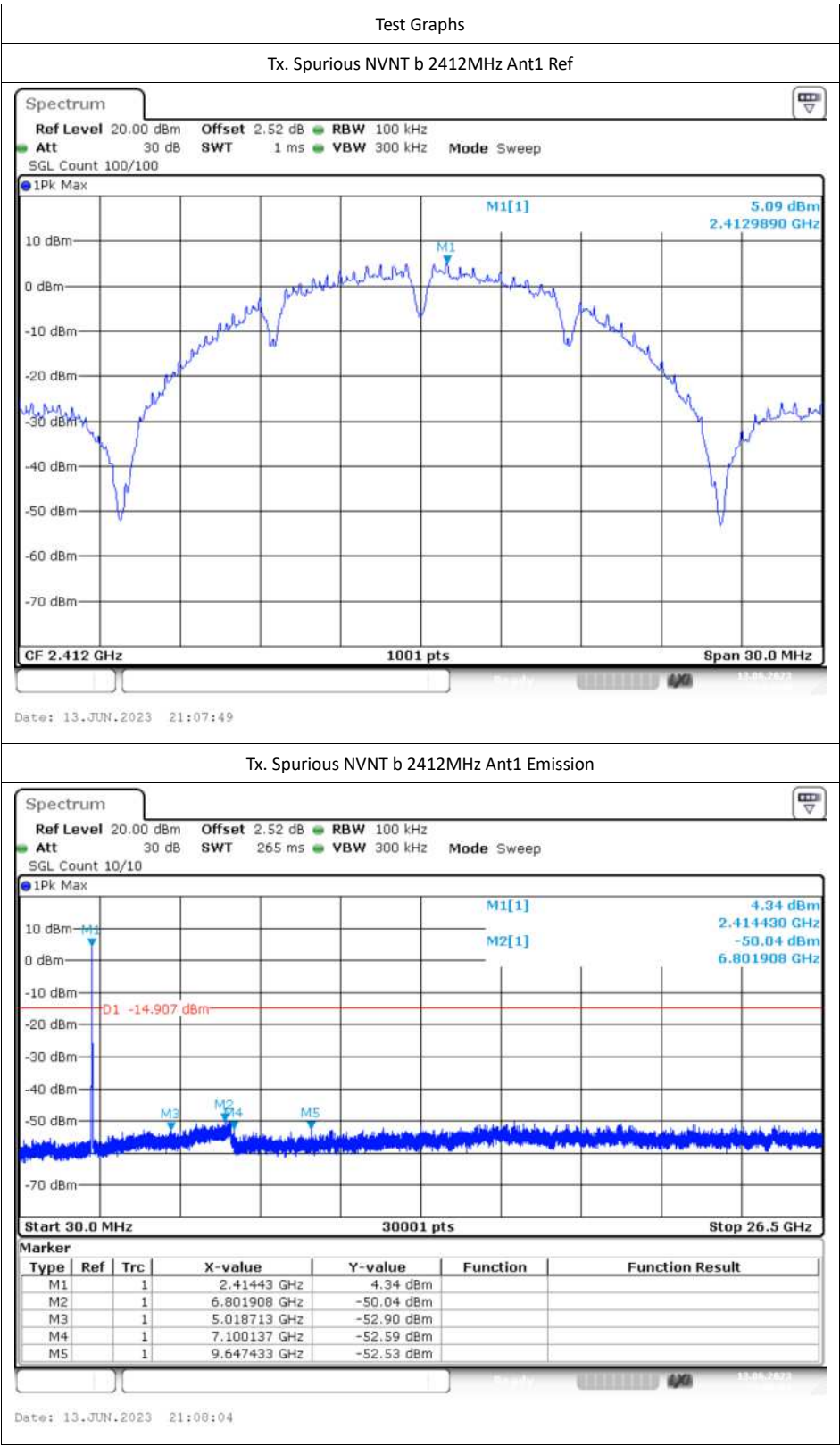




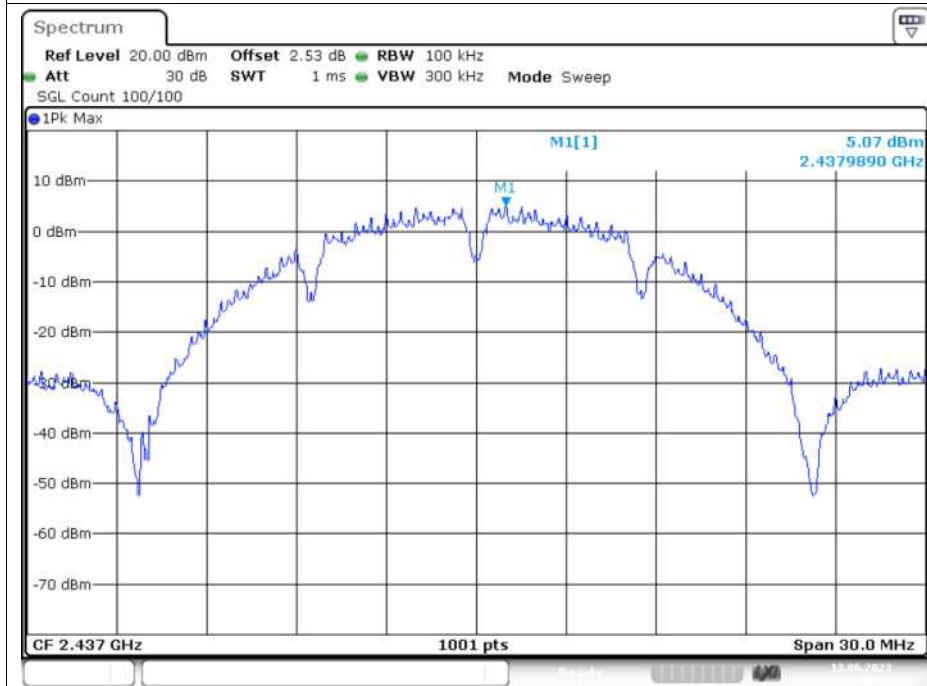


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-55.13	-20	Pass
NVNT	b	2437	Ant1	-54.52	-20	Pass
NVNT	b	2462	Ant1	-54.4	-20	Pass
NVNT	g	2412	Ant1	-52.74	-20	Pass
NVNT	g	2437	Ant1	-53.73	-20	Pass
NVNT	g	2462	Ant1	-53.94	-20	Pass
NVNT	n20	2412	Ant1	-53.36	-20	Pass
NVNT	n20	2437	Ant1	-52.36	-20	Pass
NVNT	n20	2462	Ant1	-51.55	-20	Pass
NVNT	n40	2422	Ant1	-49.78	-20	Pass
NVNT	n40	2437	Ant1	-50.2	-20	Pass
NVNT	n40	2452	Ant1	-46.41	-20	Pass

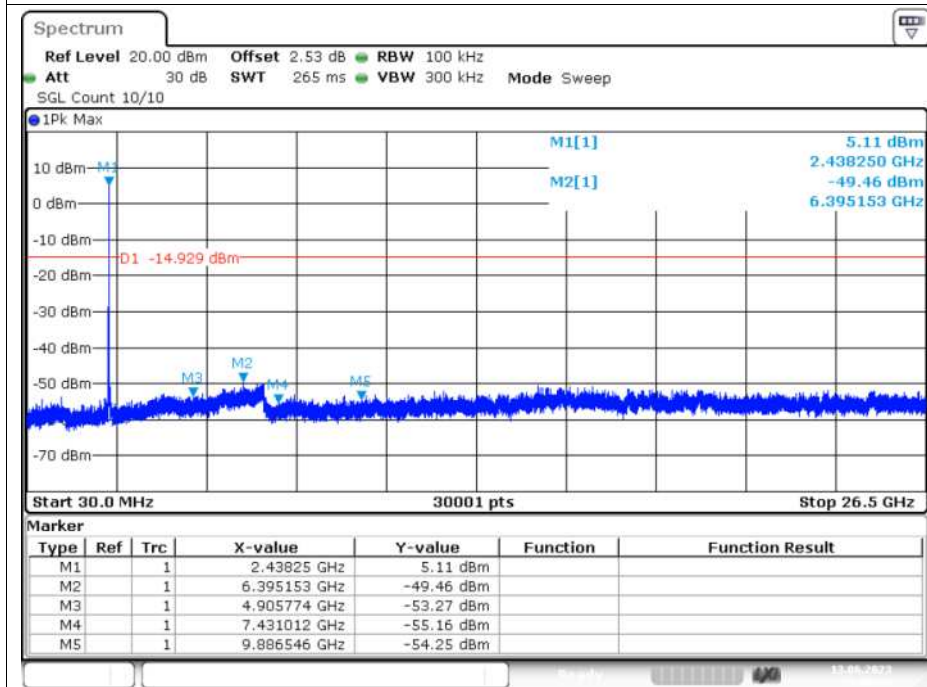


Tx. Spurious NVNT b 2437MHz Ant1 Ref

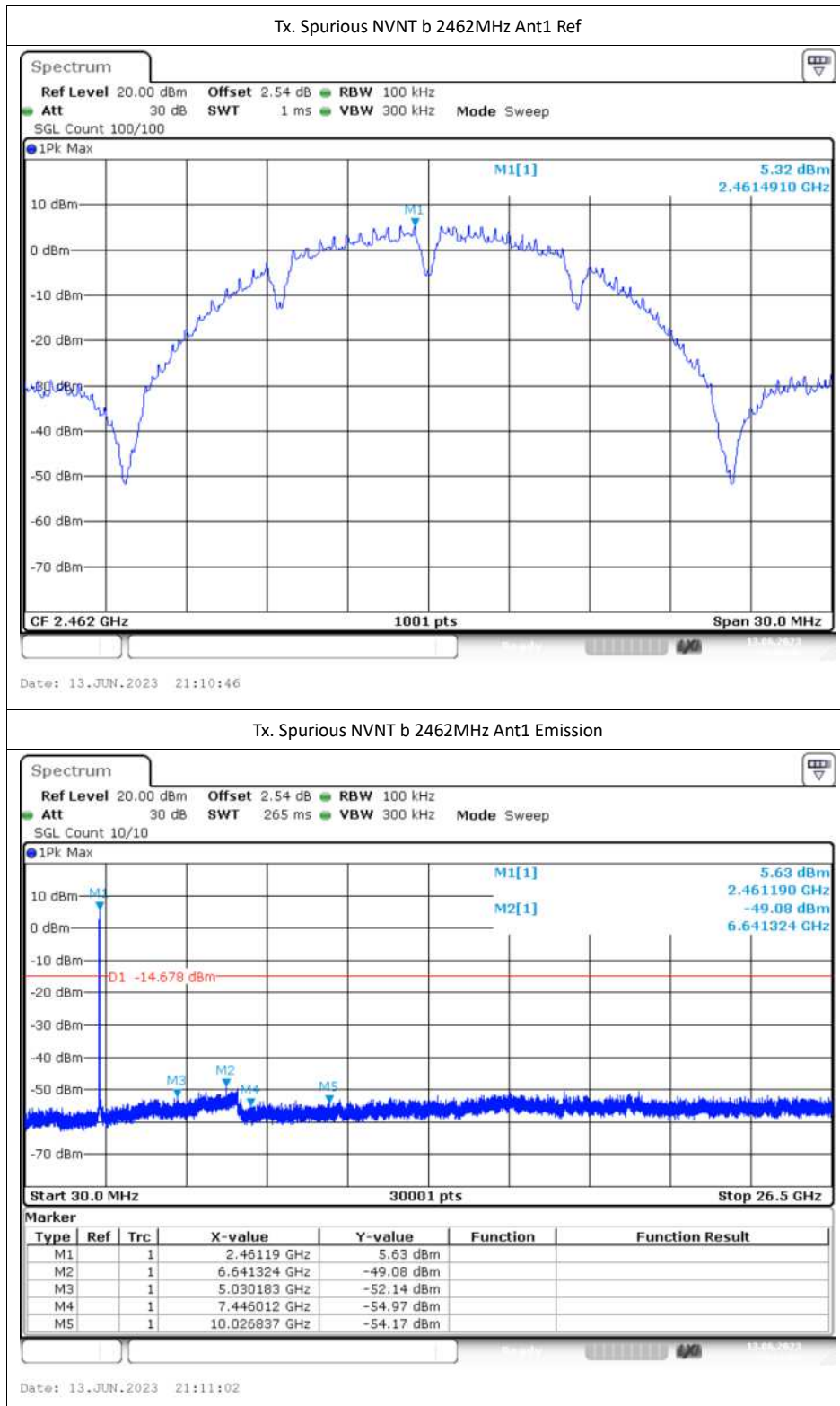


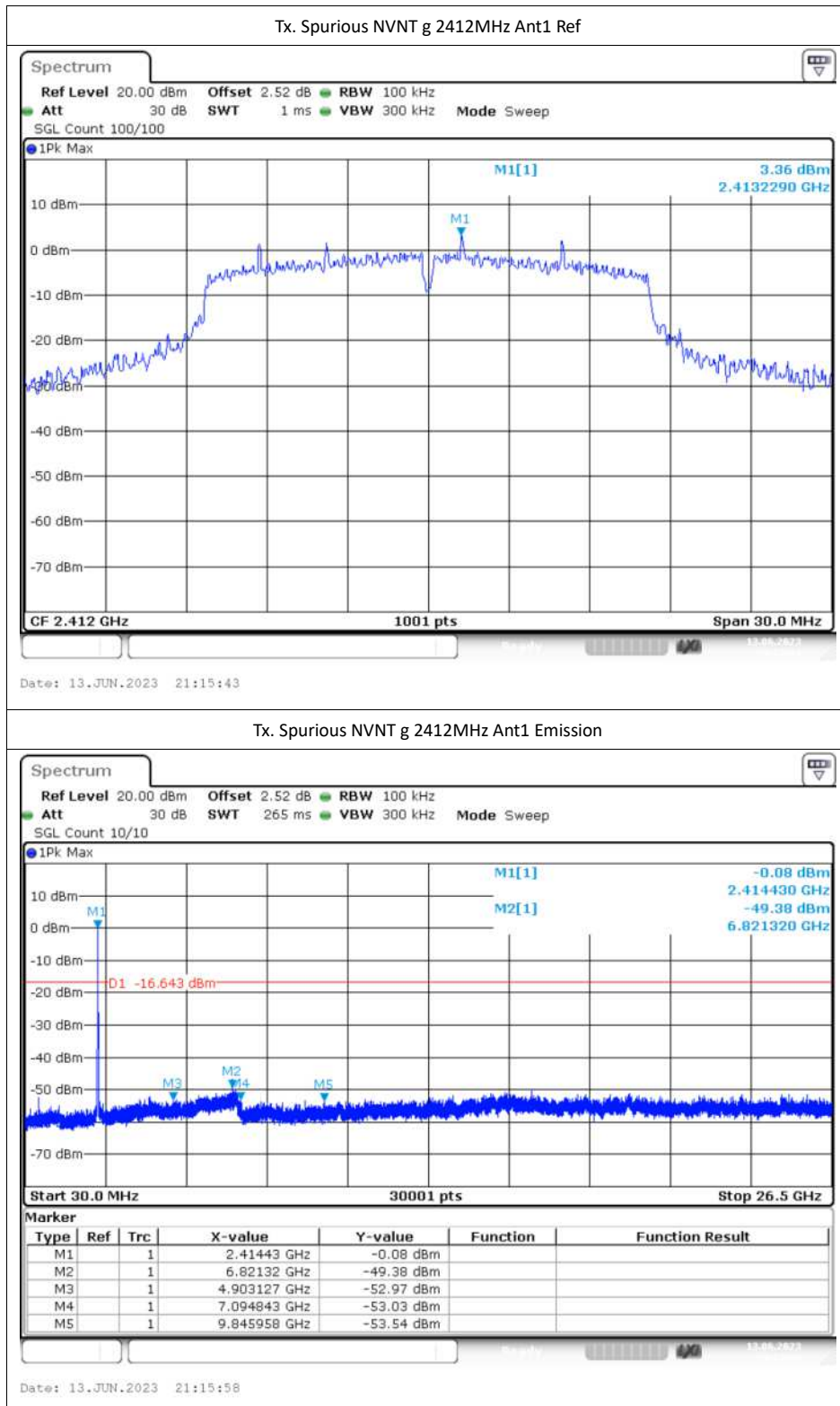
Date: 13.JUN.2023 21:09:14

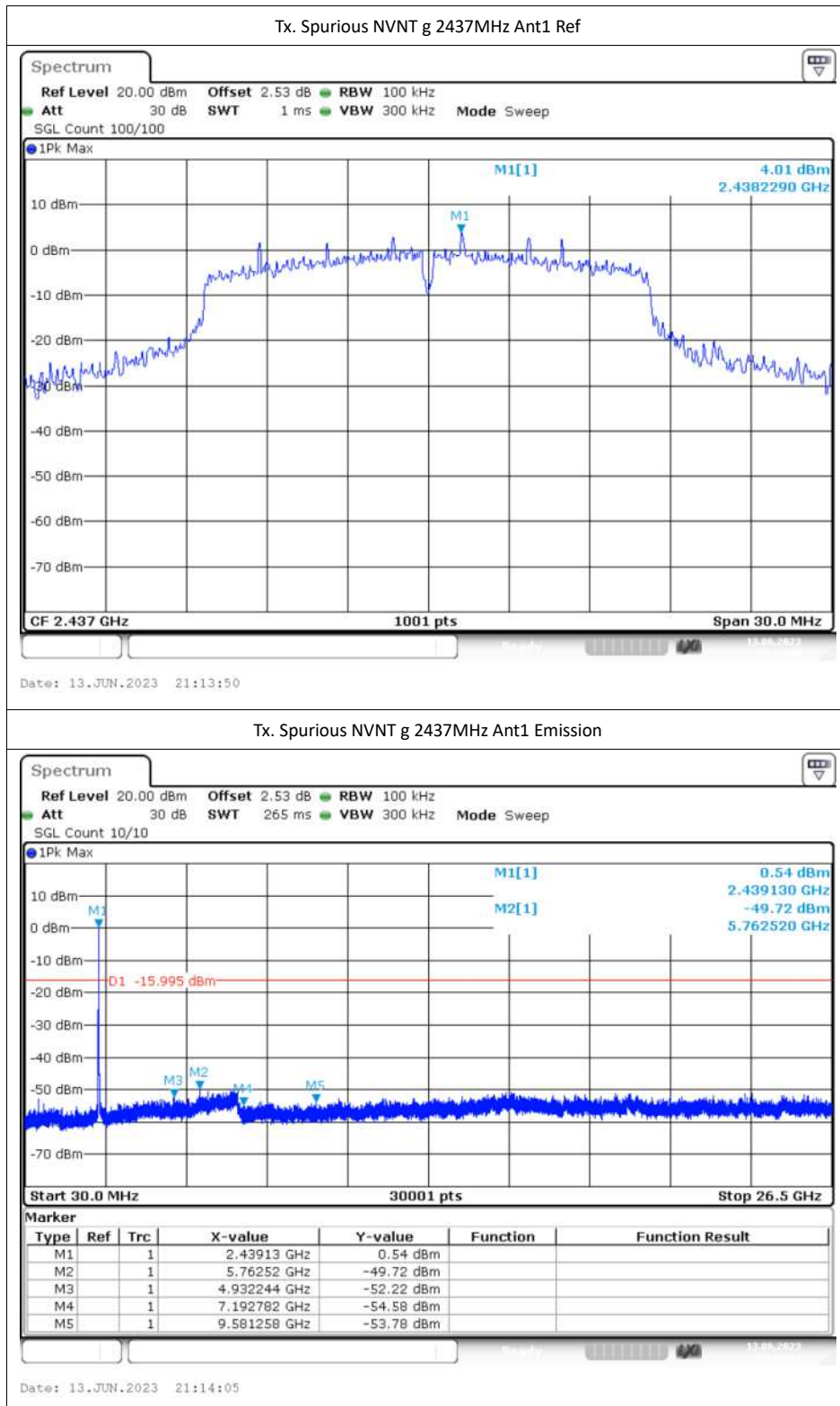
Tx. Spurious NVNT b 2437MHz Ant1 Emission

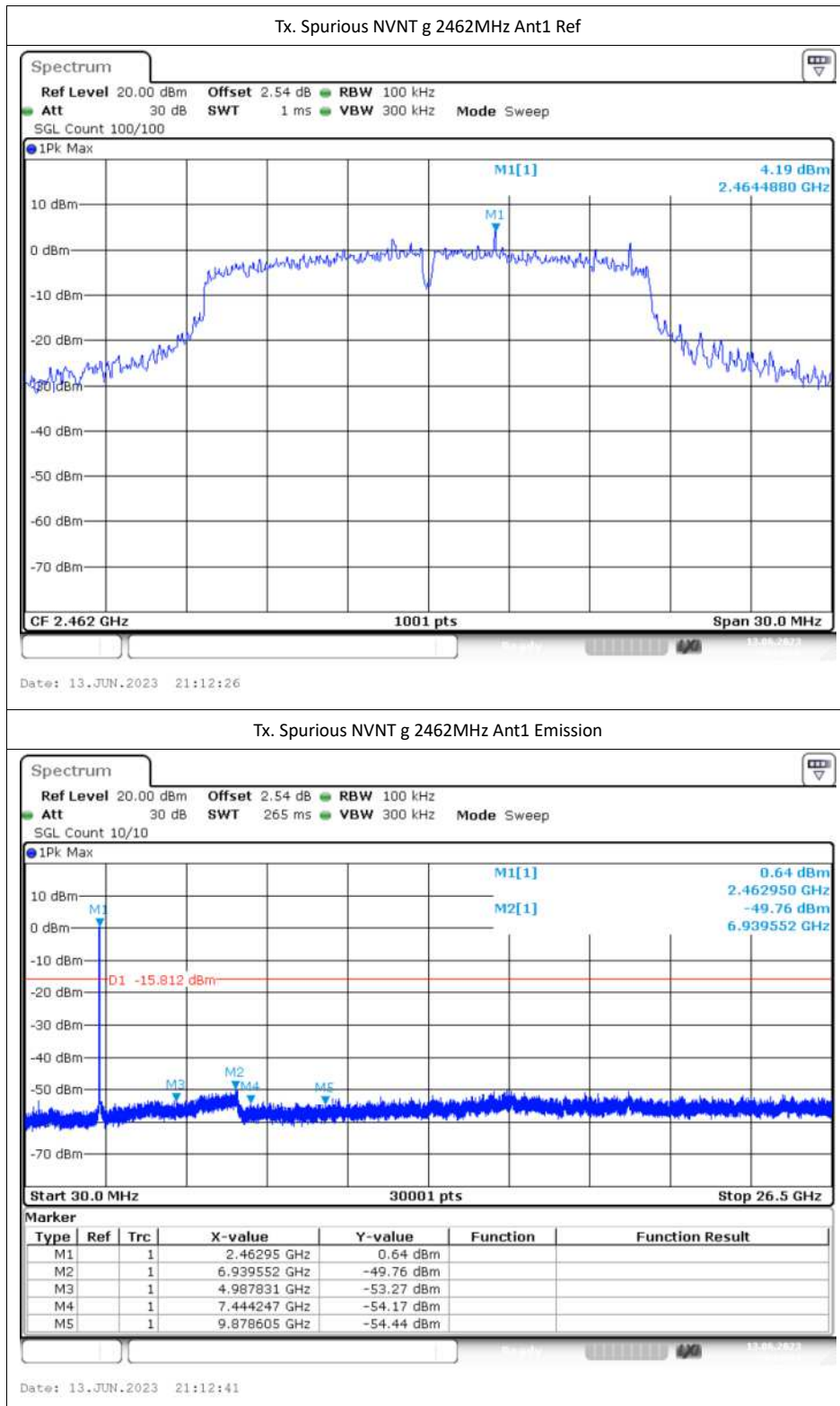


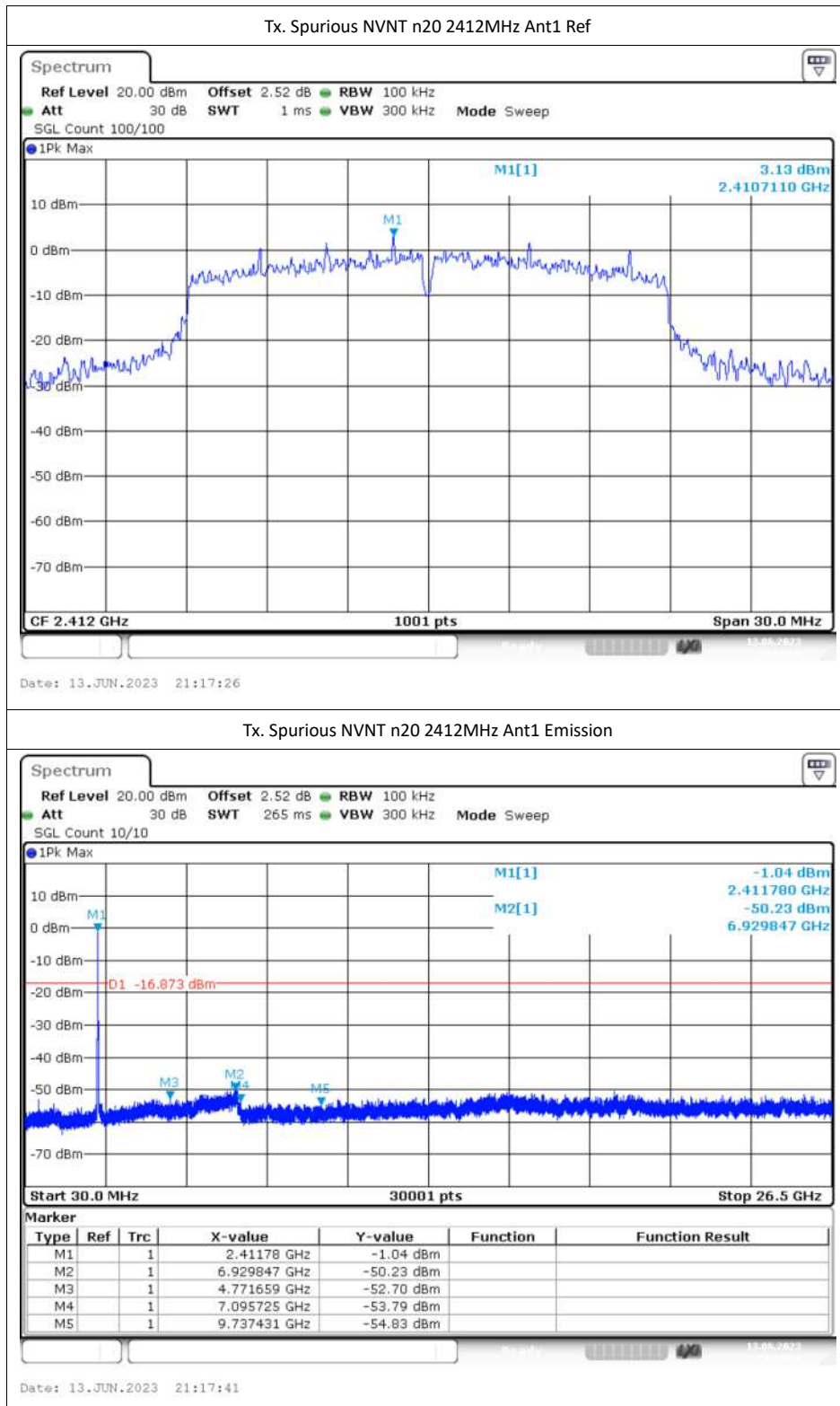
Date: 13.JUN.2023 21:09:29

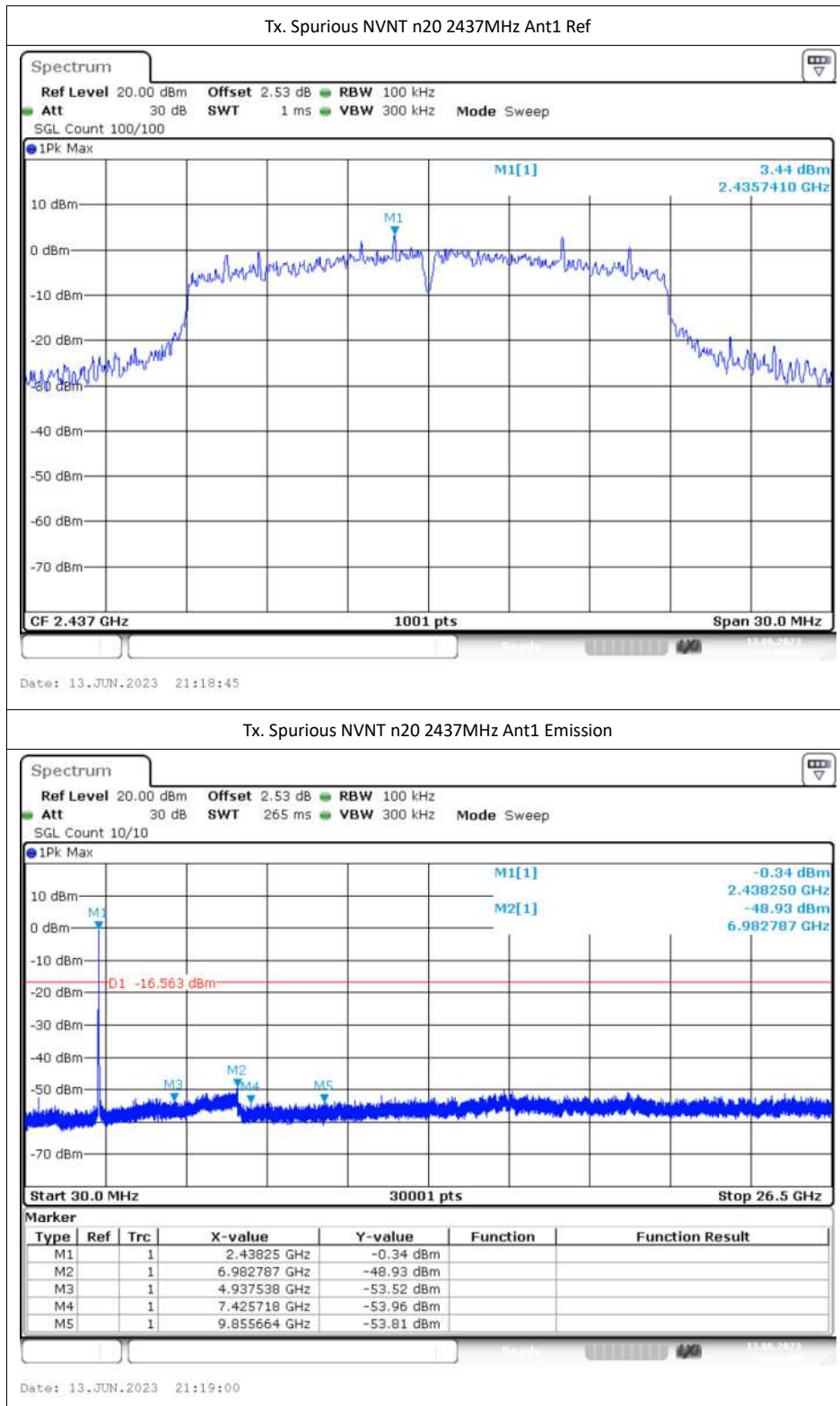


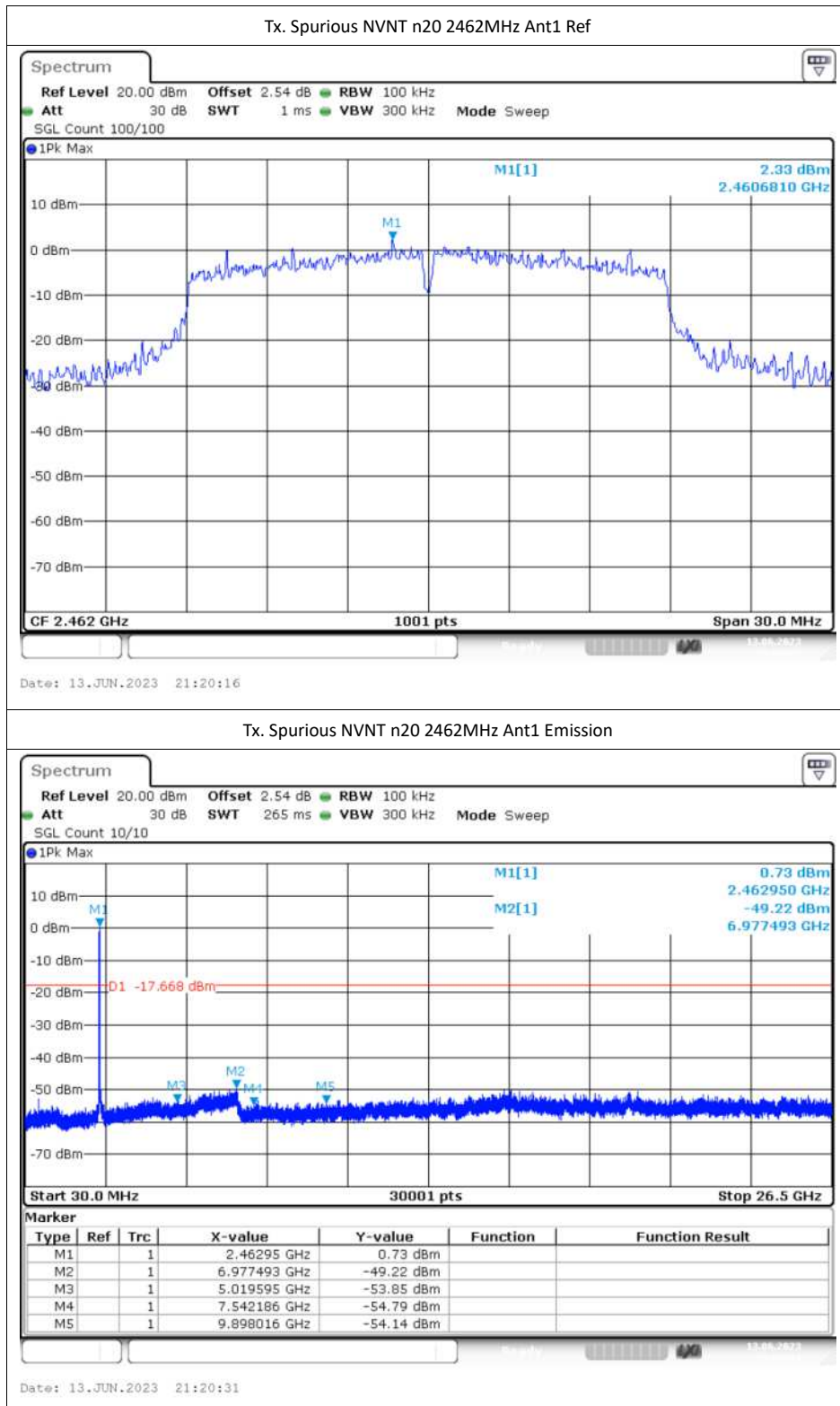


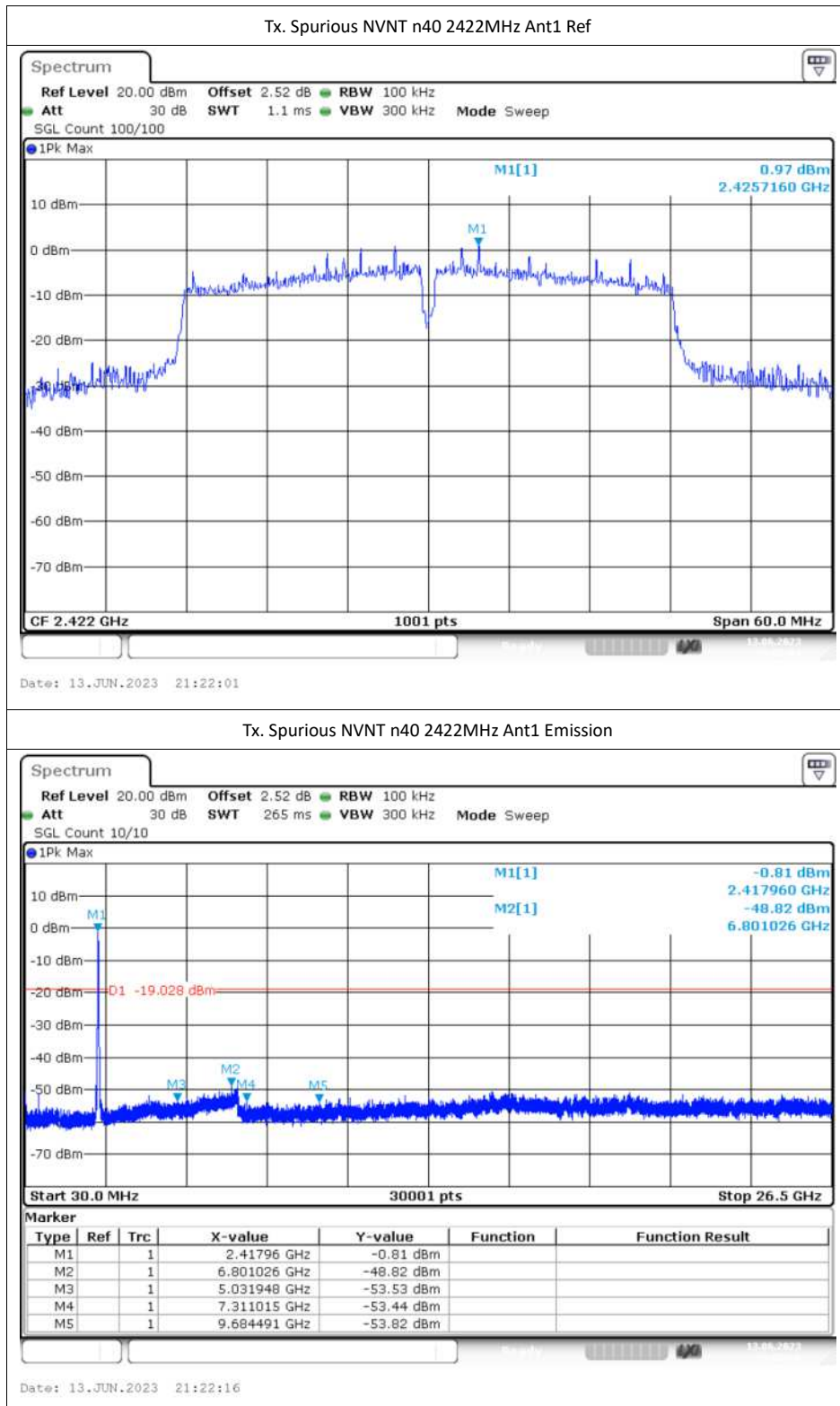




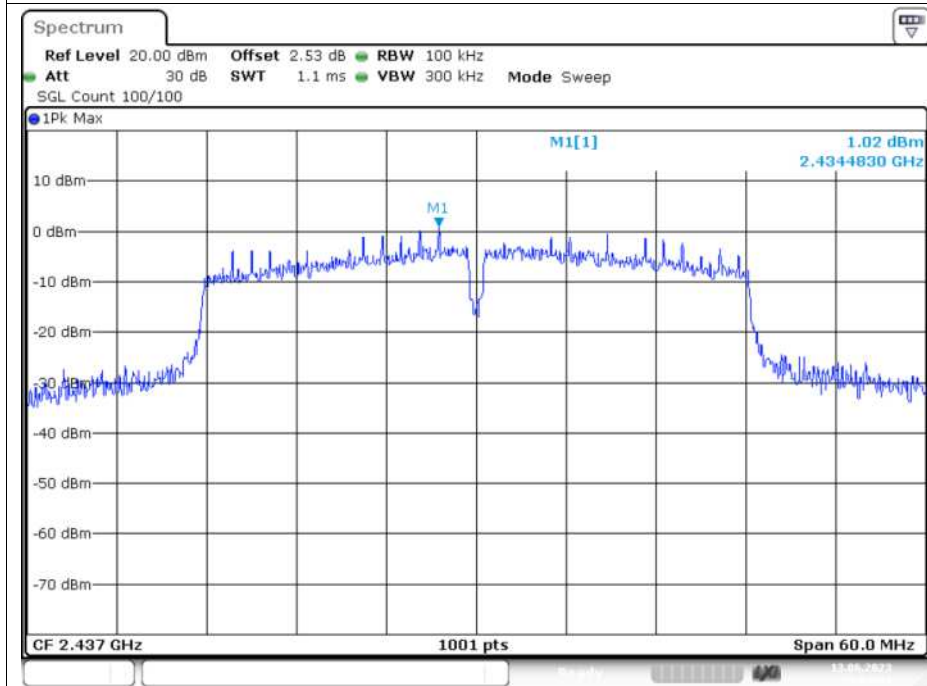






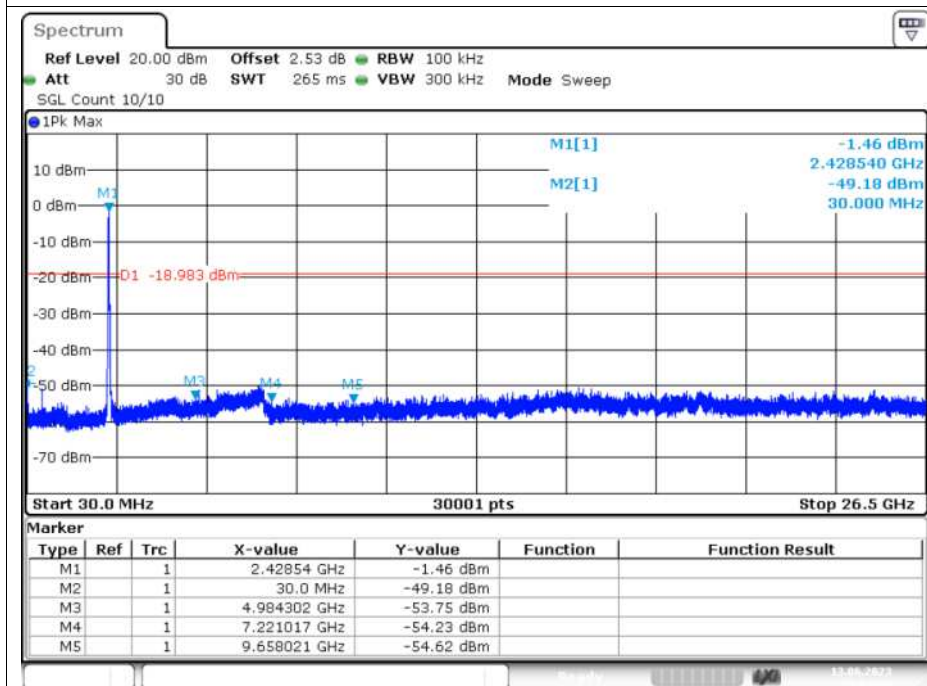


Tx. Spurious NVNT n40 2437MHz Ant1 Ref

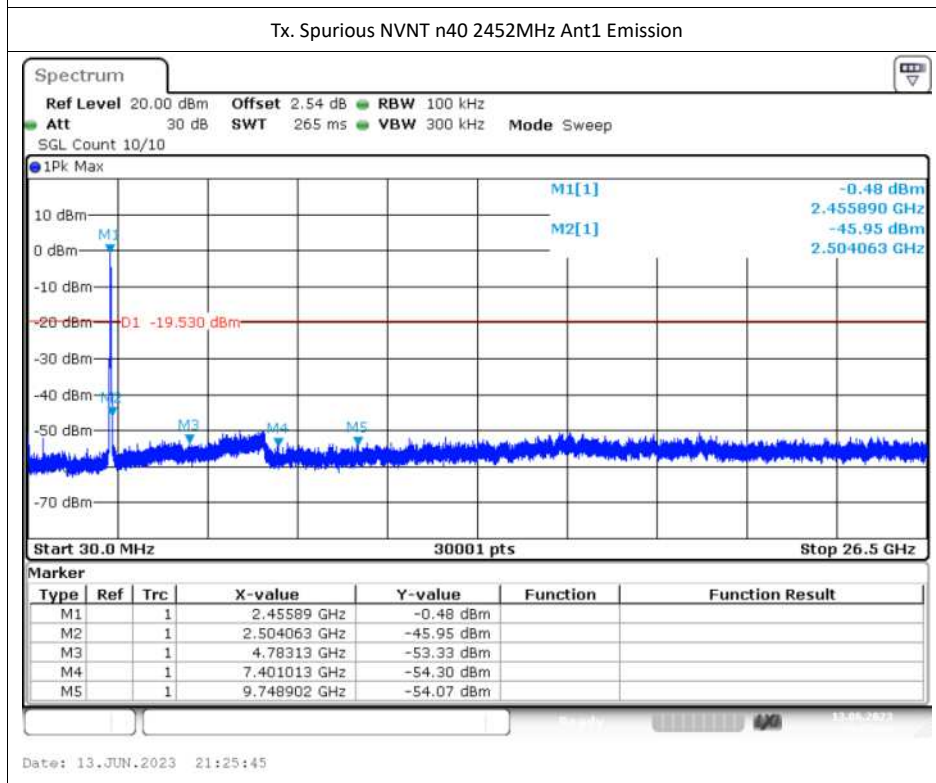
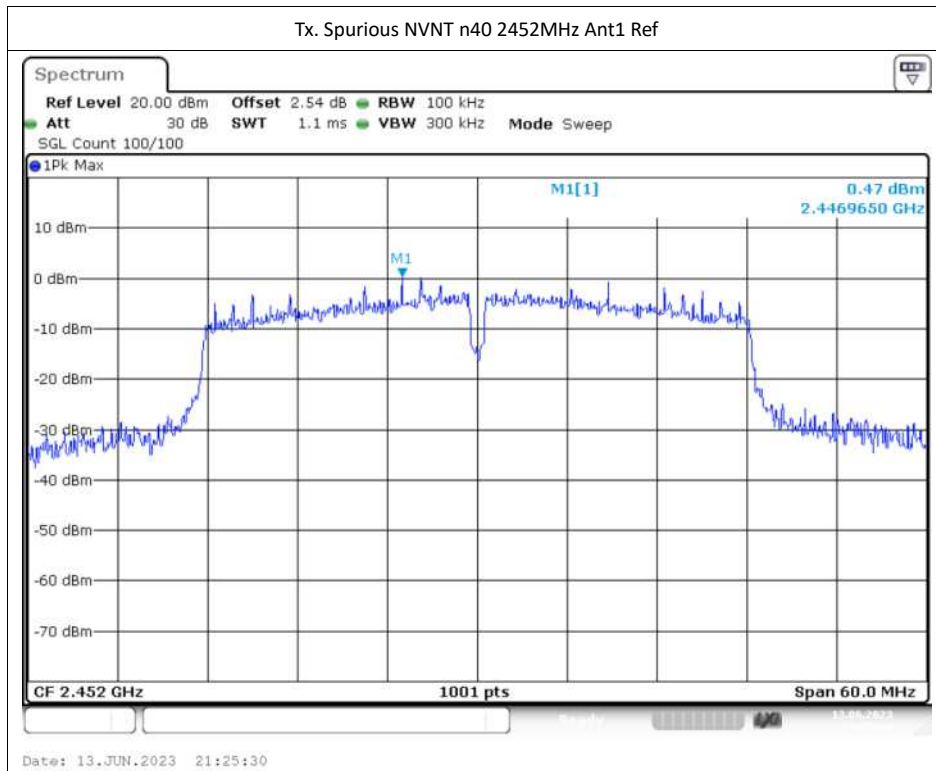


Date: 13.JUN.2023 21:23:54

Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Date: 13.JUN.2023 21:24:09



Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	97.5	0.11	0.12
NVNT	b	2437	Ant1	97.39	0.11	0.12
NVNT	b	2462	Ant1	96.89	0.14	0.12
NVNT	g	2412	Ant1	83.91	0.76	0.72
NVNT	g	2437	Ant1	84.81	0.72	0.72
NVNT	g	2462	Ant1	89.72	0.47	0.72
NVNT	n20	2412	Ant1	82.99	0.81	0.76
NVNT	n20	2437	Ant1	88.04	0.55	0.76
NVNT	n20	2462	Ant1	82.6	0.83	0.76
NVNT	n40	2422	Ant1	69.59	1.57	1.54
NVNT	n40	2437	Ant1	74.31	1.29	1.54
NVNT	n40	2452	Ant1	74.48	1.28	1.54

