

Appendix: 2.4G Wi-Fi

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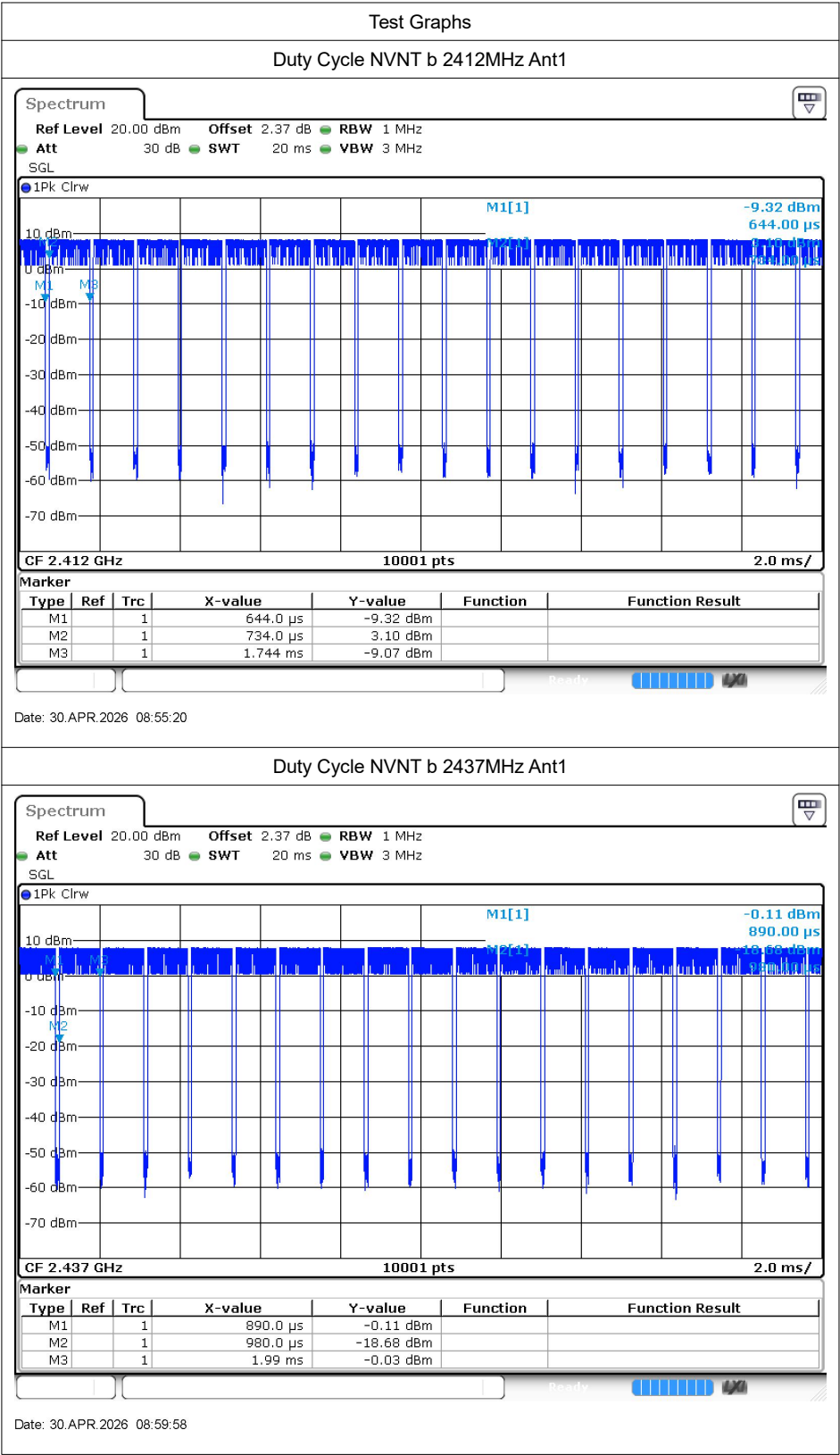
Maximum Power Spectral Density Level 22

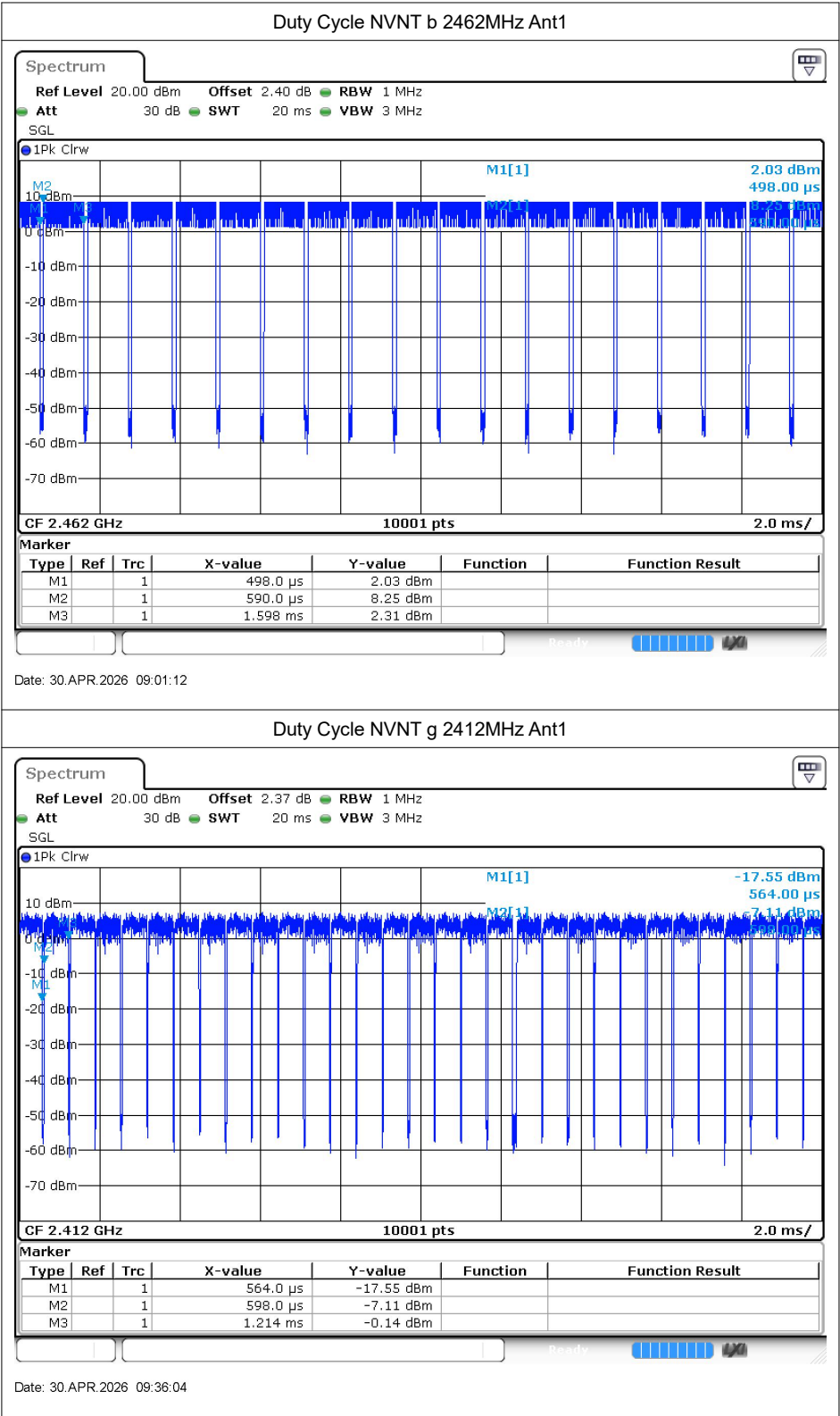
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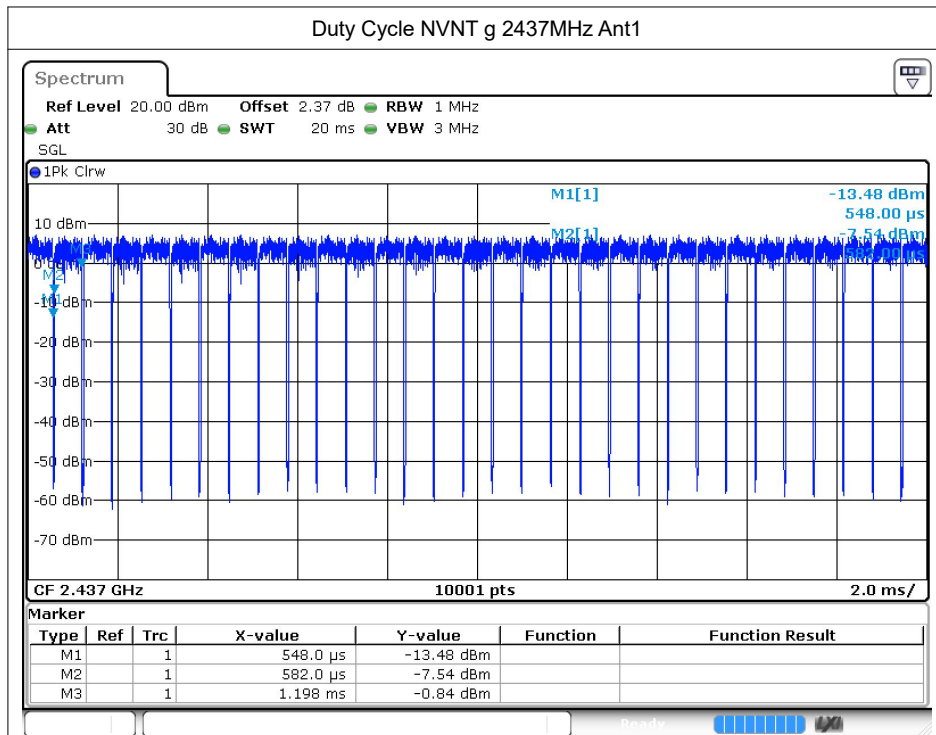
Conducted RF Spurious Emission 35

Duty Cycle

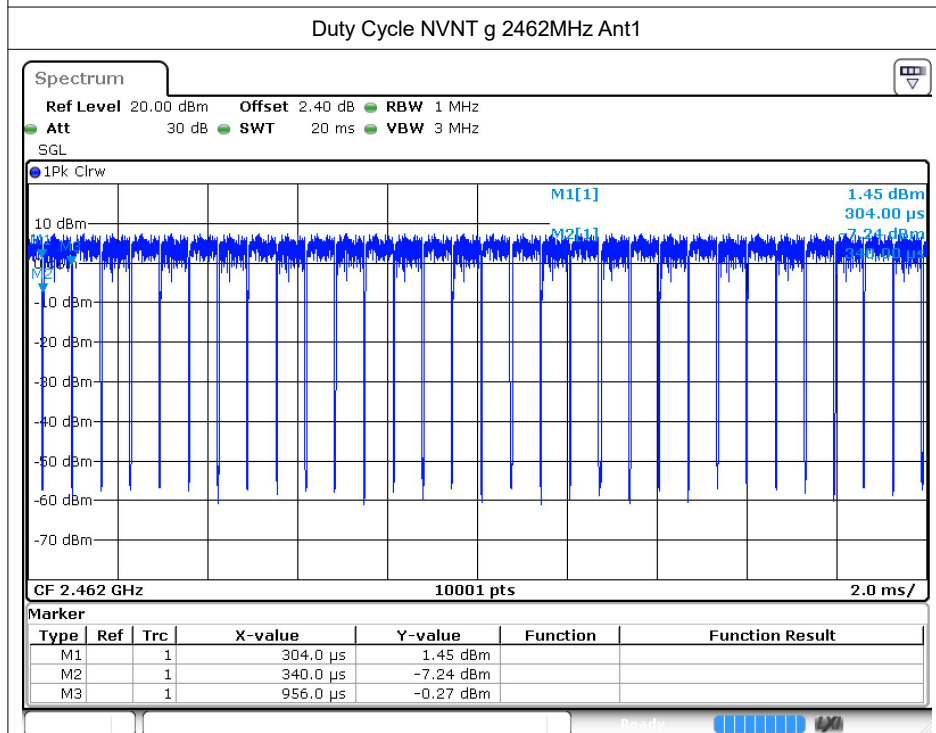
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	91.82	0.37	0.99
NVNT	b	2437	Ant1	91.82	0.37	0.99
NVNT	b	2462	Ant1	91.64	0.38	0.99
NVNT	g	2412	Ant1	94.77	0.23	1.62
NVNT	g	2437	Ant1	94.77	0.23	1.62
NVNT	g	2462	Ant1	94.48	0.25	1.62
NVNT	n20	2412	Ant1	92.17	0.35	1.63
NVNT	n20	2437	Ant1	92.19	0.35	1.63
NVNT	n20	2462	Ant1	92.19	0.35	1.63



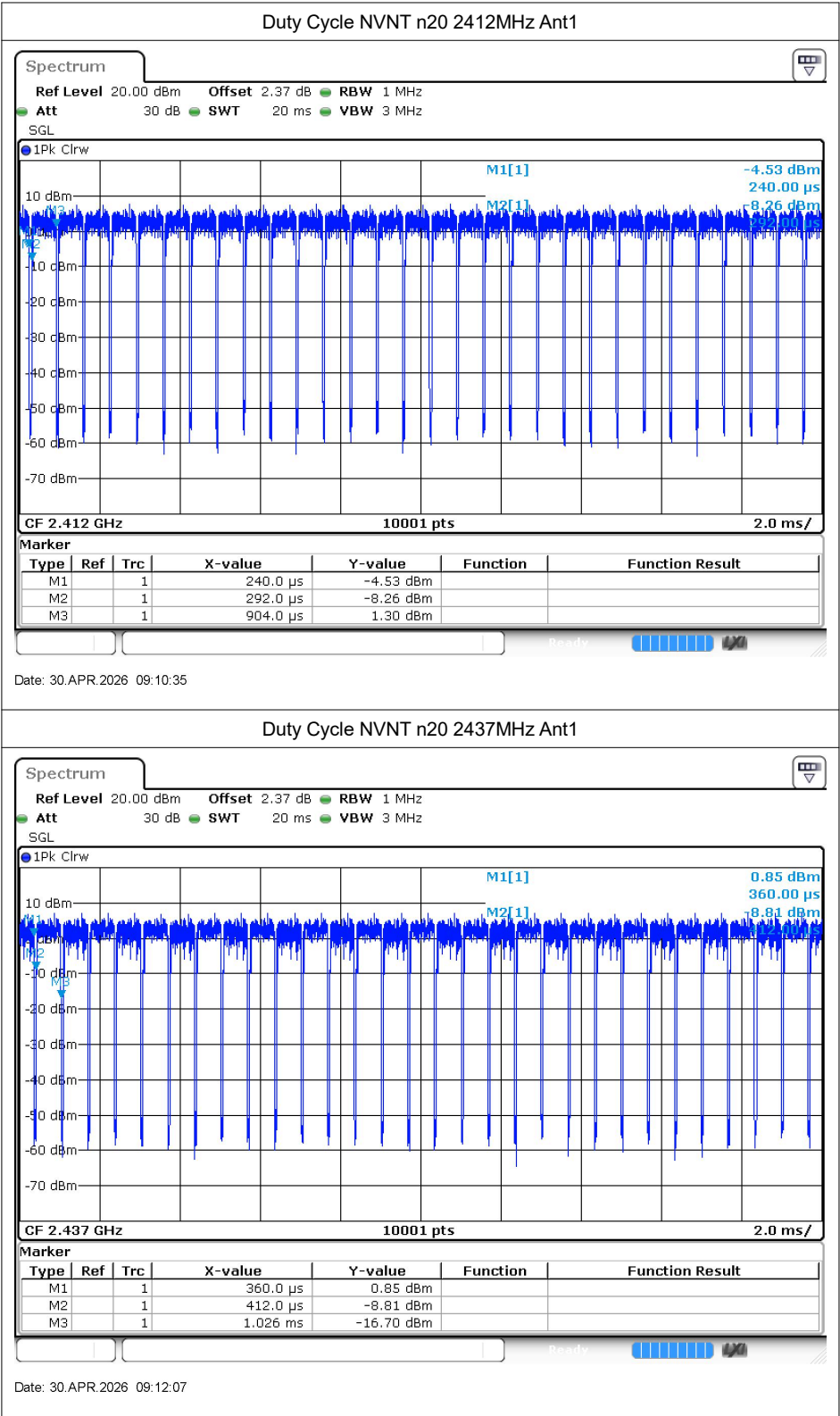


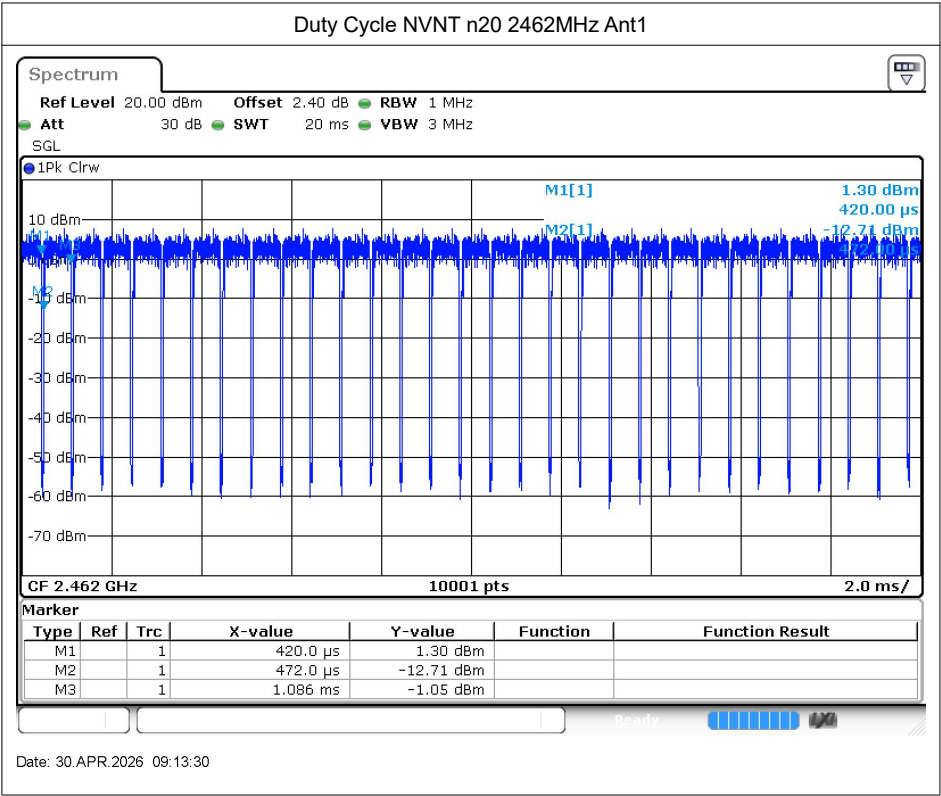


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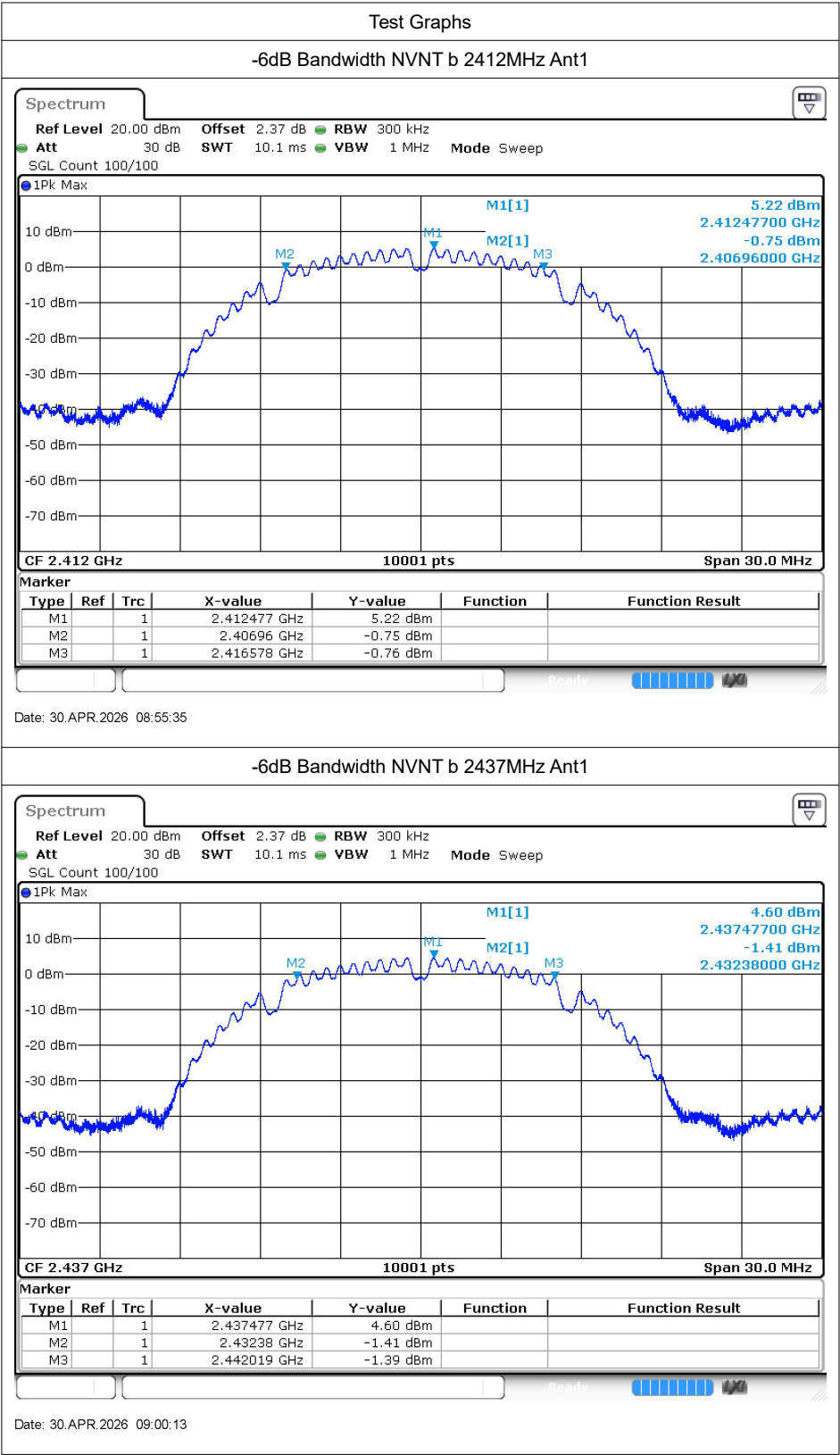


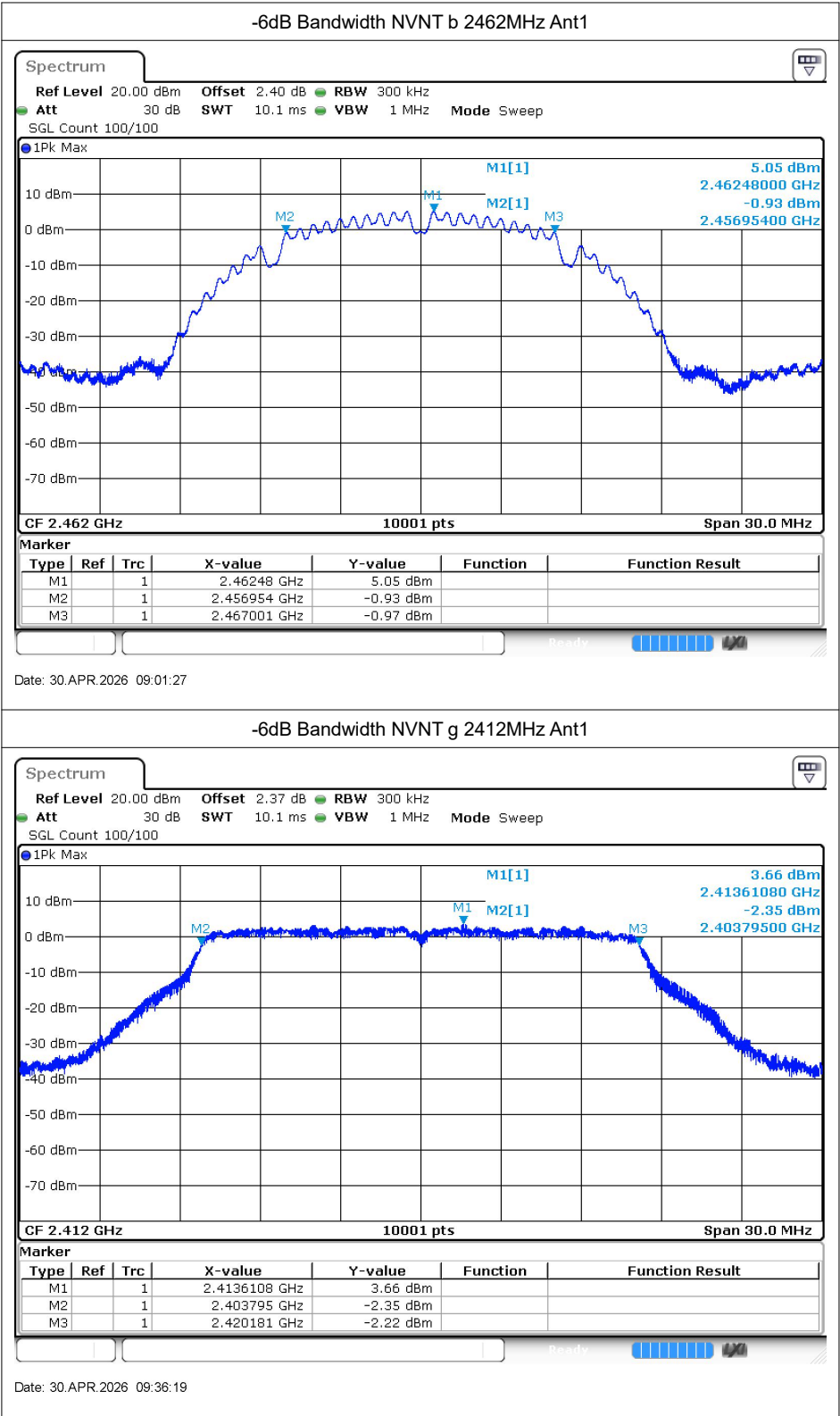
Maximum Peak Conducted Output Power

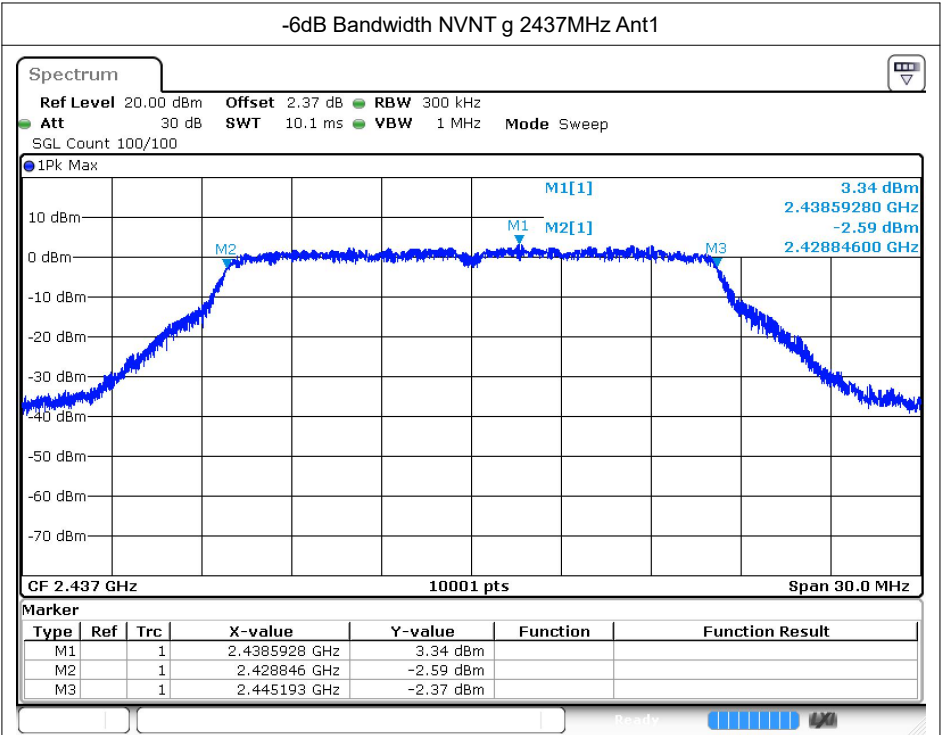
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.44	30	Pass
NVNT	b	2437	Ant1	13.39	30	Pass
NVNT	b	2462	Ant1	13.54	30	Pass
NVNT	g	2412	Ant1	12.76	30	Pass
NVNT	g	2437	Ant1	12.55	30	Pass
NVNT	g	2462	Ant1	12.64	30	Pass
NVNT	n20	2412	Ant1	12.06	30	Pass
NVNT	n20	2437	Ant1	11.79	30	Pass
NVNT	n20	2462	Ant1	11.94	30	Pass

-6dB Bandwidth

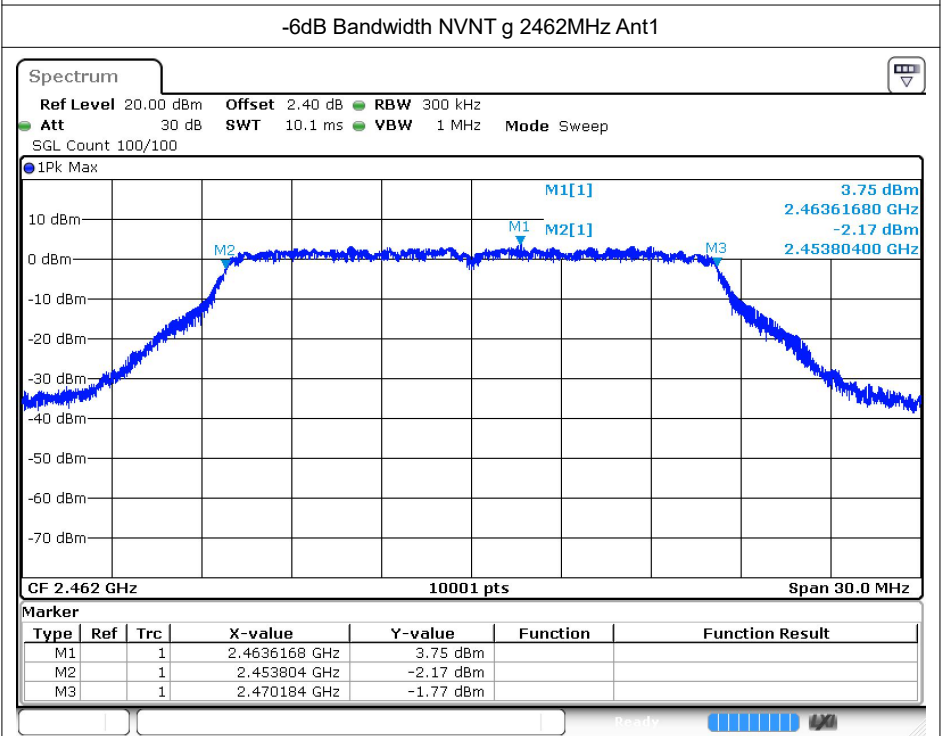
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.618	0.5	Pass
NVNT	b	2437	Ant1	9.639	0.5	Pass
NVNT	b	2462	Ant1	10.047	0.5	Pass
NVNT	g	2412	Ant1	16.386	0.5	Pass
NVNT	g	2437	Ant1	16.347	0.5	Pass
NVNT	g	2462	Ant1	16.38	0.5	Pass
NVNT	n20	2412	Ant1	17.52	0.5	Pass
NVNT	n20	2437	Ant1	17.55	0.5	Pass
NVNT	n20	2462	Ant1	17.565	0.5	Pass



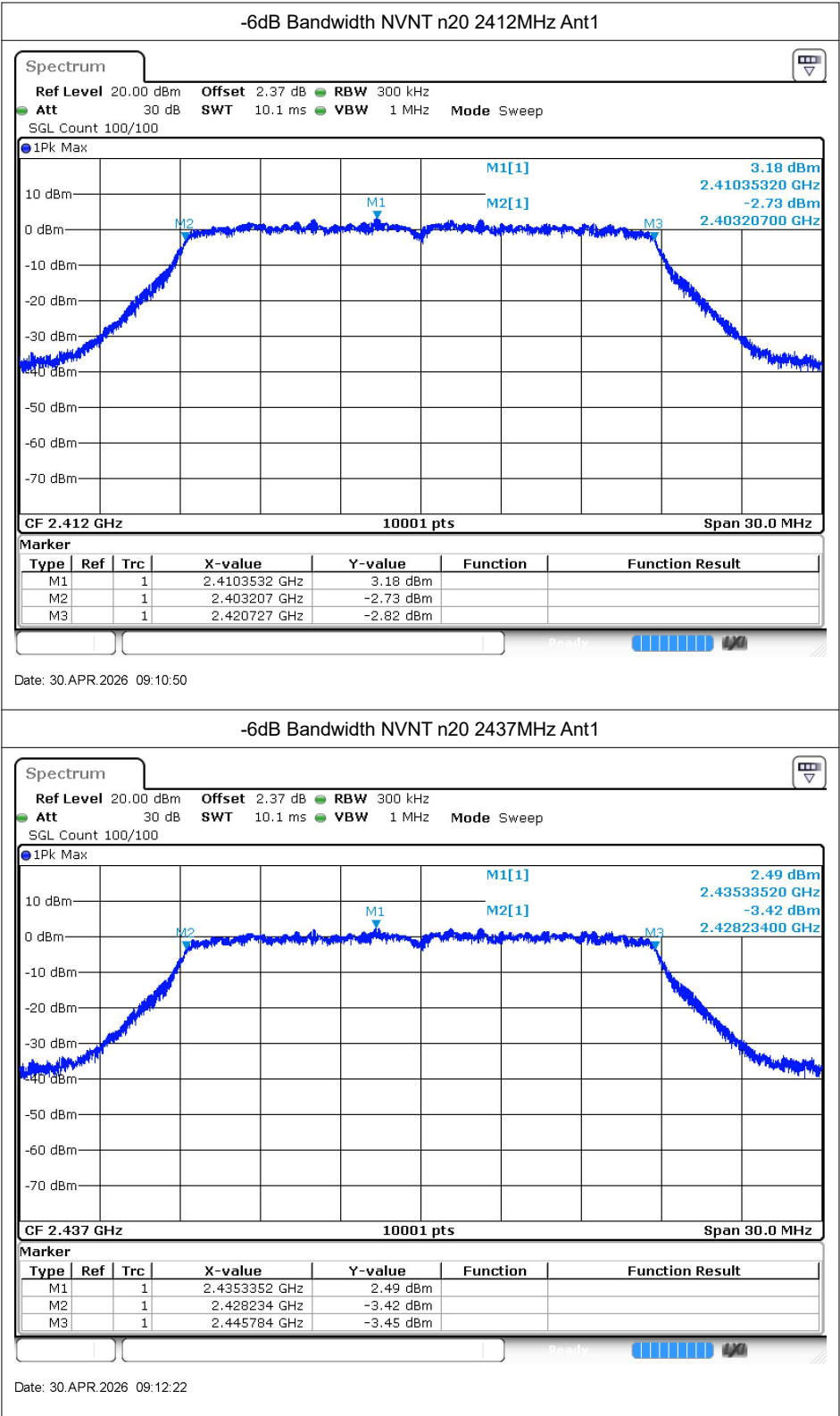


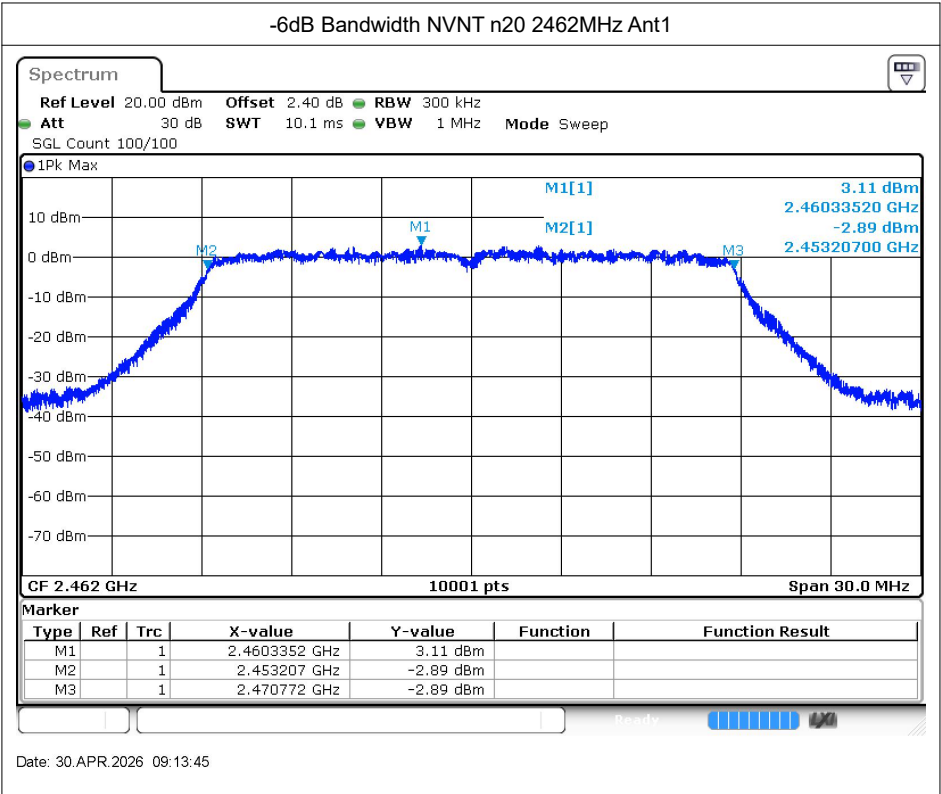


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		M1[1]		3.11 dBm	
		2.46033520 GHz			
		M2[1]		-2.89 dBm	
		2.45320700 GHz			

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4603352 GHz	3.11 dBm		
M2		1	2.453207 GHz	-2.89 dBm		
M3		1	2.470772 GHz	-2.89 dBm		

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.079
NVNT	b	2437	Ant1	13.103
NVNT	b	2462	Ant1	13.109
NVNT	g	2412	Ant1	16.618
NVNT	g	2437	Ant1	16.636
NVNT	g	2462	Ant1	16.654
NVNT	n20	2412	Ant1	17.74
NVNT	n20	2437	Ant1	17.749
NVNT	n20	2462	Ant1	17.785

