

Appendix: 2.4G Wi-Fi

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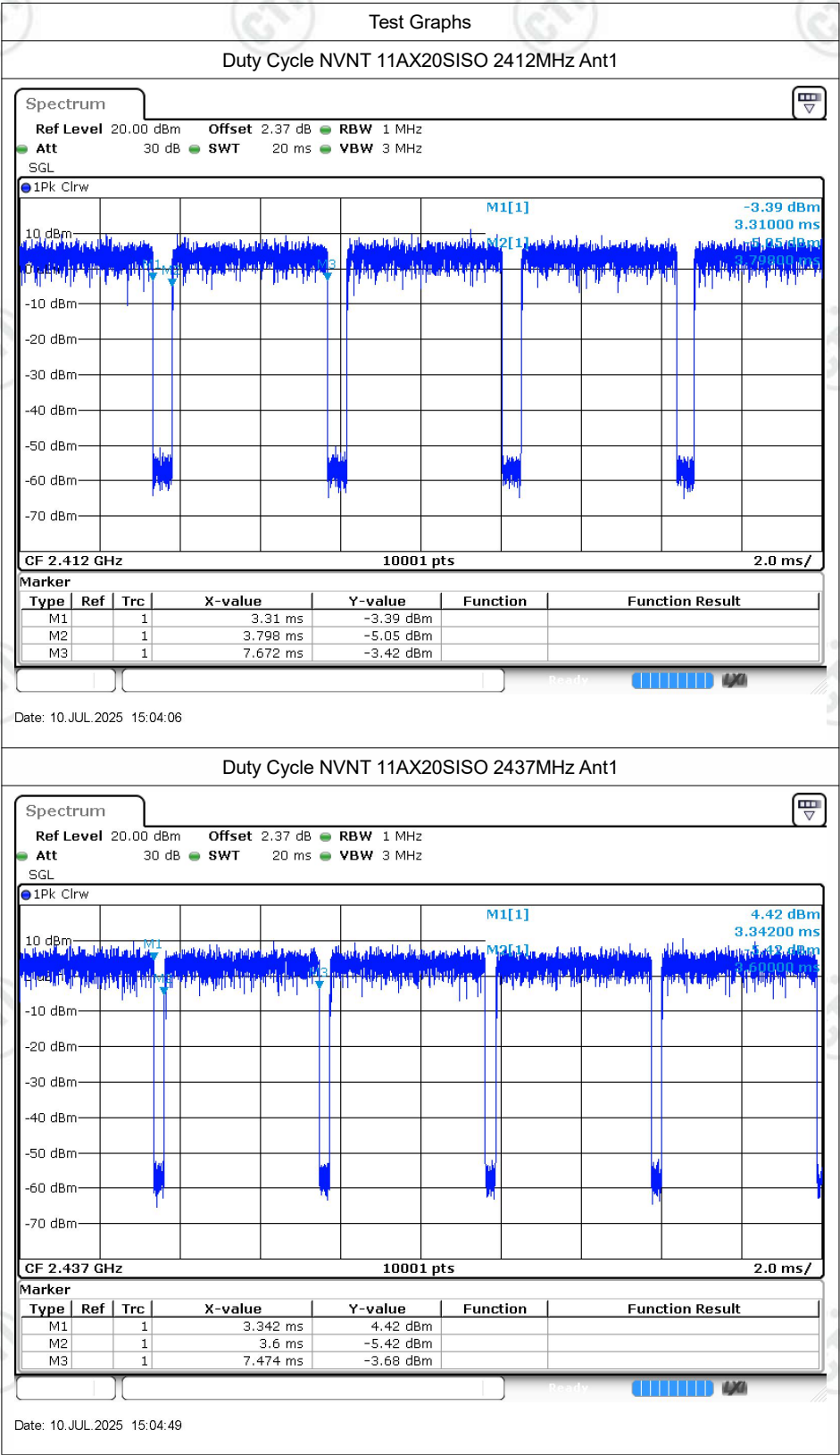
Maximum Power Spectral Density Level 34

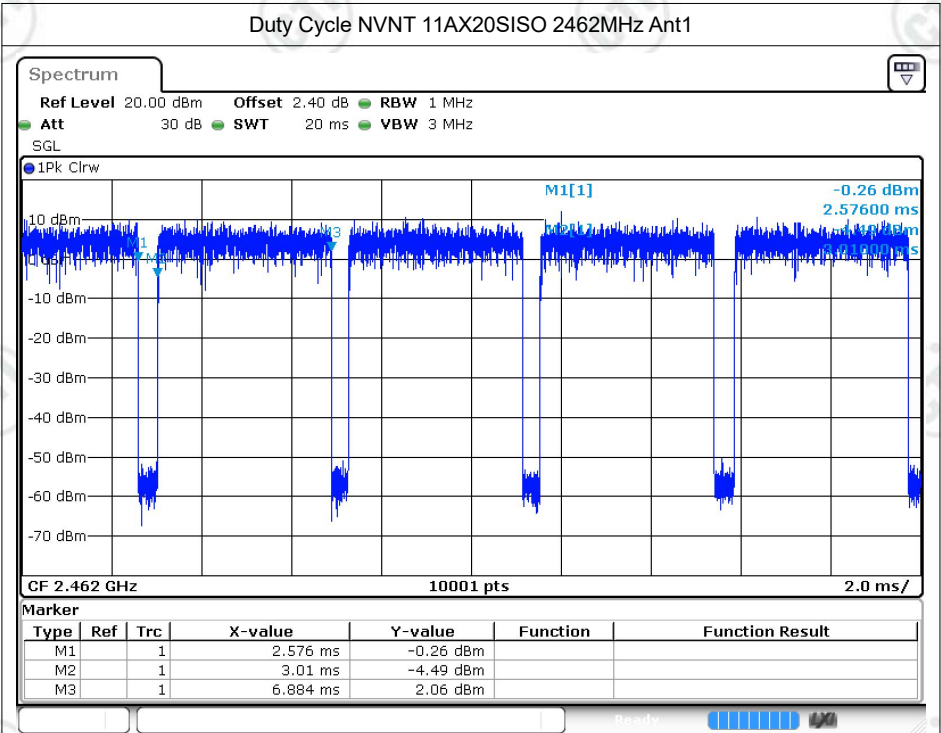
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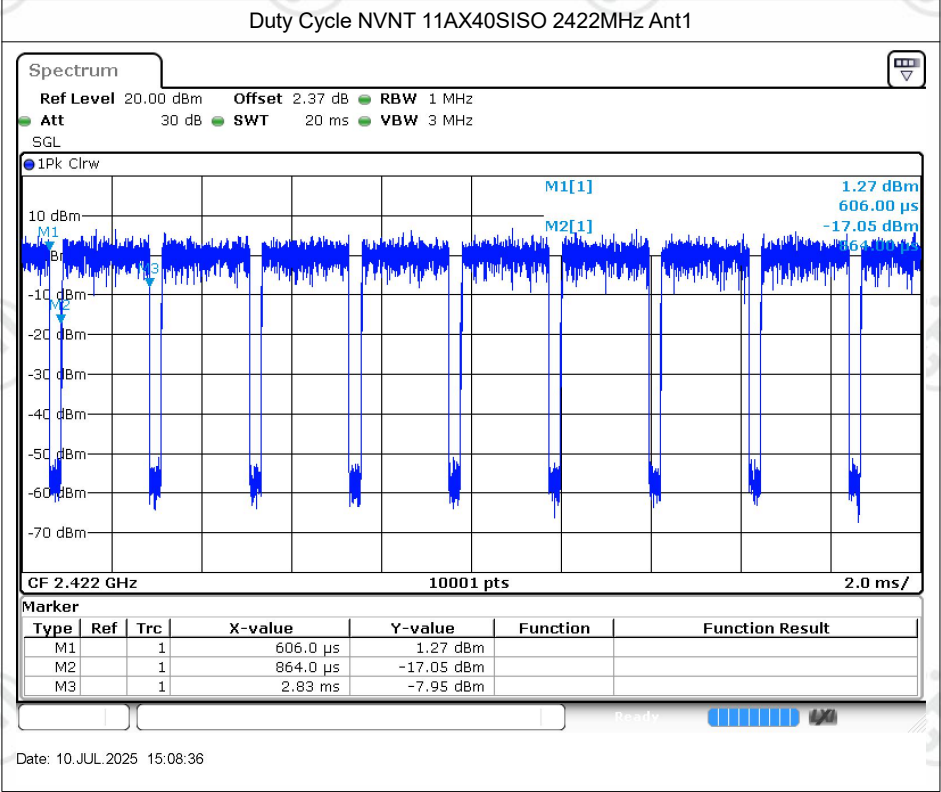
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	11AX20SISO	2412	Ant1	88.81	0.52	0.26
NVNT	11AX20SISO	2437	Ant1	93.76	0.28	0.26
NVNT	11AX20SISO	2462	Ant1	89.93	0.46	0.26
NVNT	11AX40SISO	2422	Ant1	88.4	0.54	0.51
NVNT	11AX40SISO	2437	Ant1	83.25	0.8	0.51
NVNT	11AX40SISO	2452	Ant1	88.32	0.54	0.51
NVNT	11B	2412	Ant1	98.8	0	0.12
NVNT	11B	2437	Ant1	95.64	0.19	0.12
NVNT	11B	2462	Ant1	98.73	0	0.12
NVNT	11G	2412	Ant1	90.3	0.44	0.72
NVNT	11G	2437	Ant1	94.2	0.26	0.72
NVNT	11G	2462	Ant1	94.2	0.26	0.72
NVNT	11N20SISO	2412	Ant1	95.21	0.21	0.2
NVNT	11N20SISO	2437	Ant1	95.17	0.21	0.2
NVNT	11N20SISO	2462	Ant1	91.25	0.4	0.2
NVNT	11N40SISO	2422	Ant1	90.48	0.43	0.4
NVNT	11N40SISO	2437	Ant1	85.11	0.7	0.4
NVNT	11N40SISO	2452	Ant1	90.54	0.43	0.41

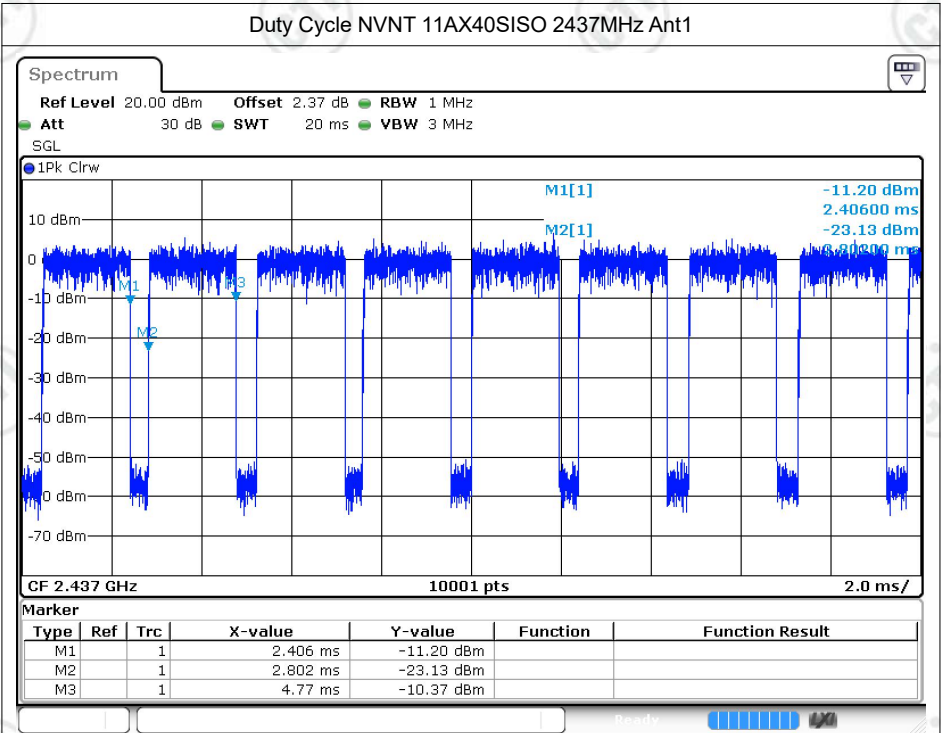




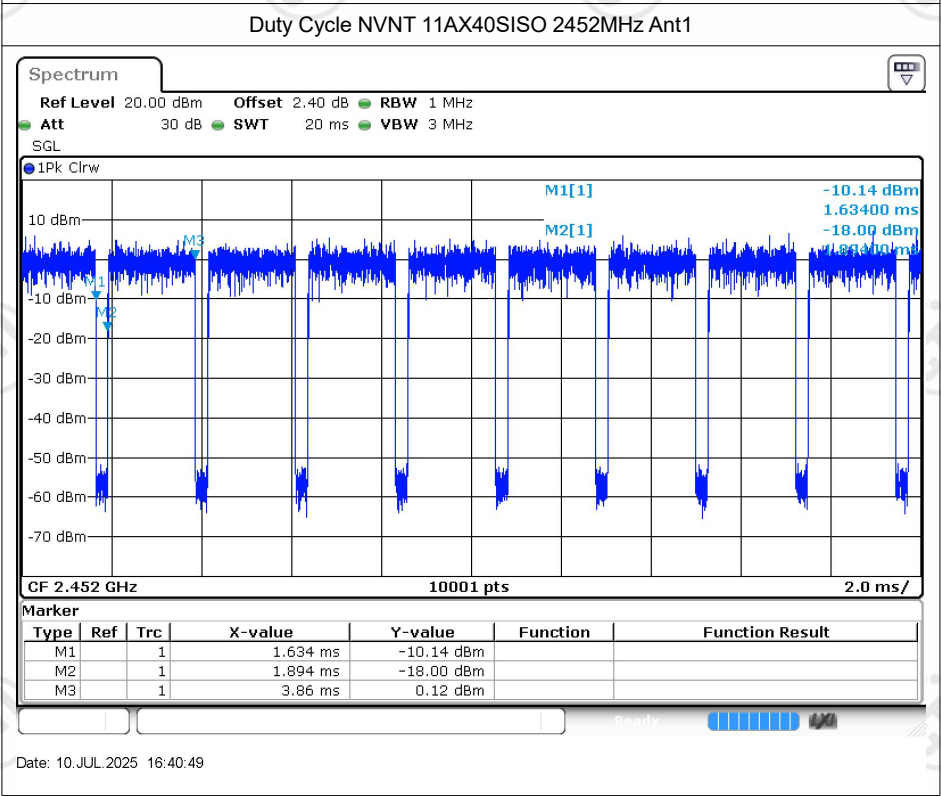
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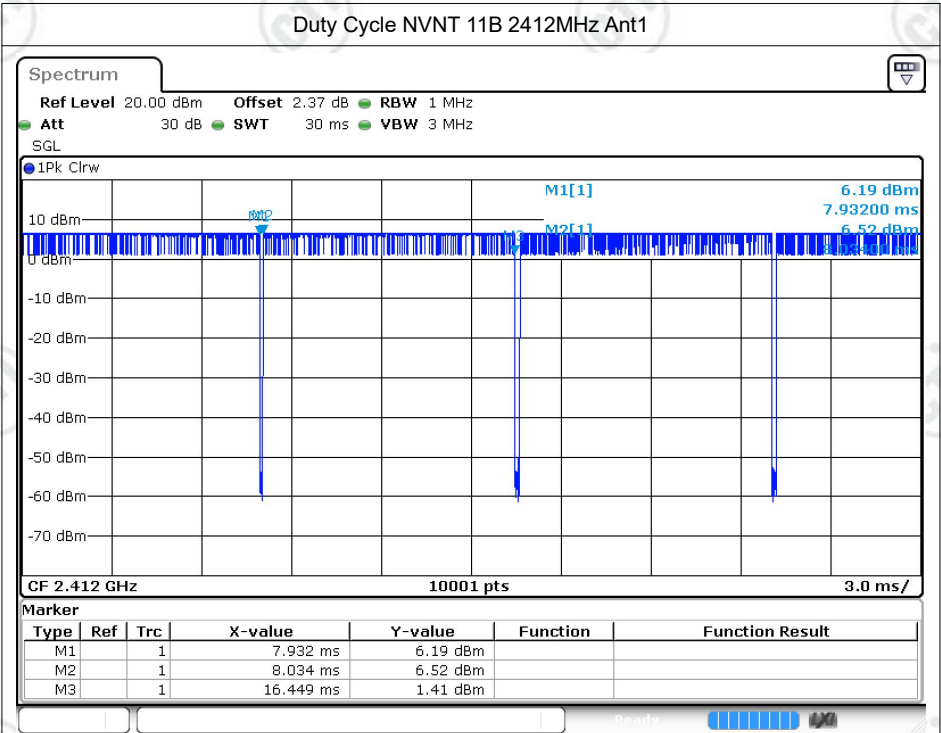
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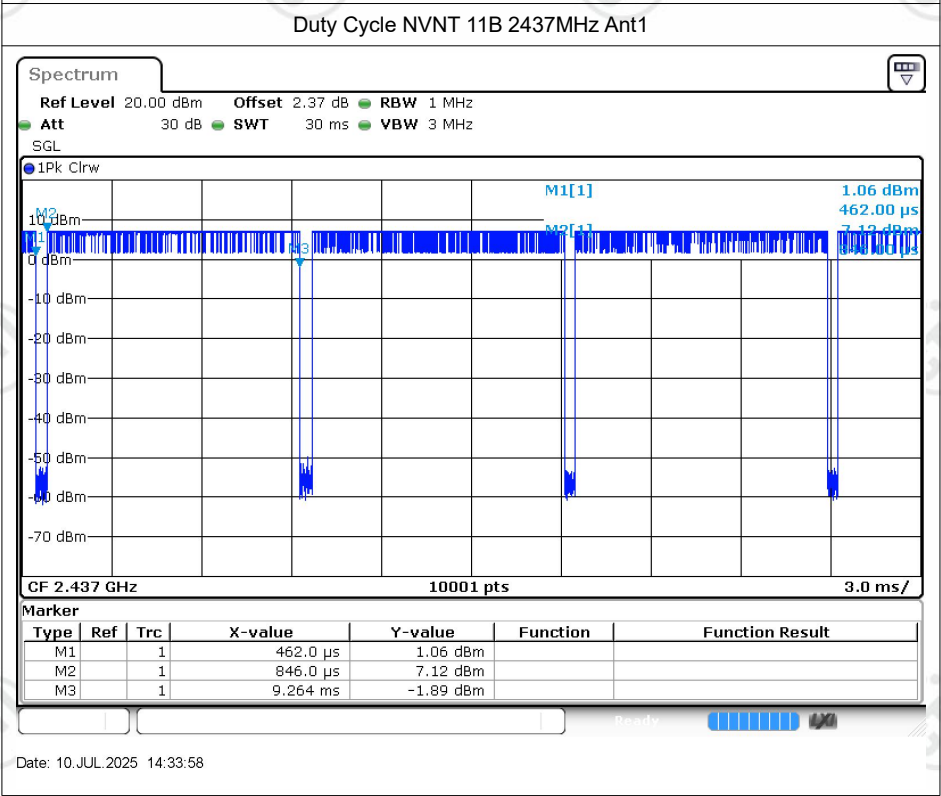
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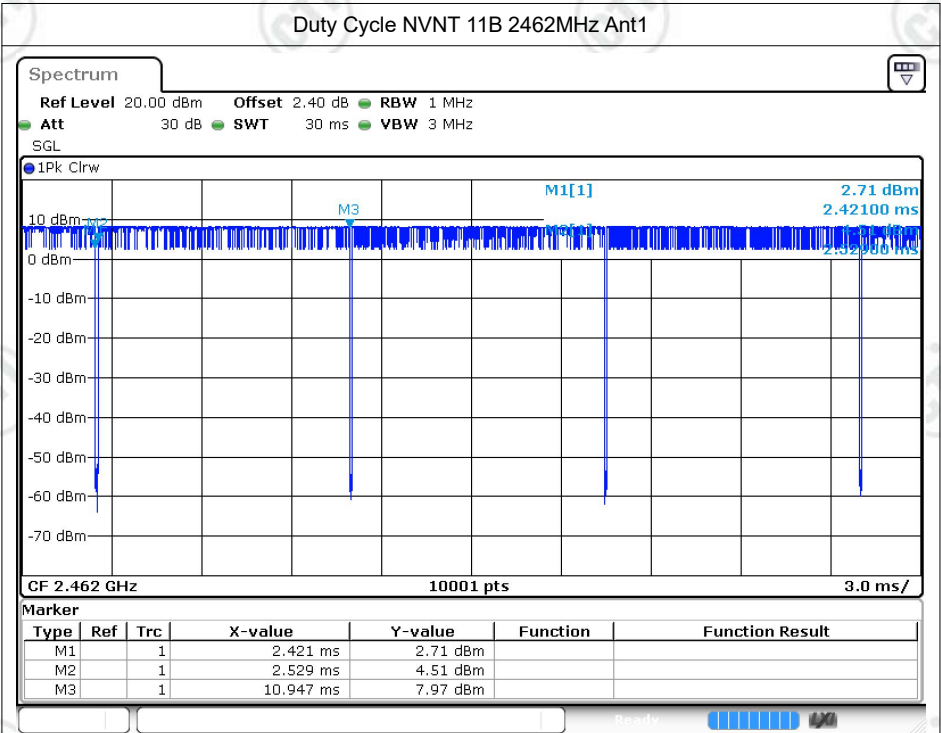
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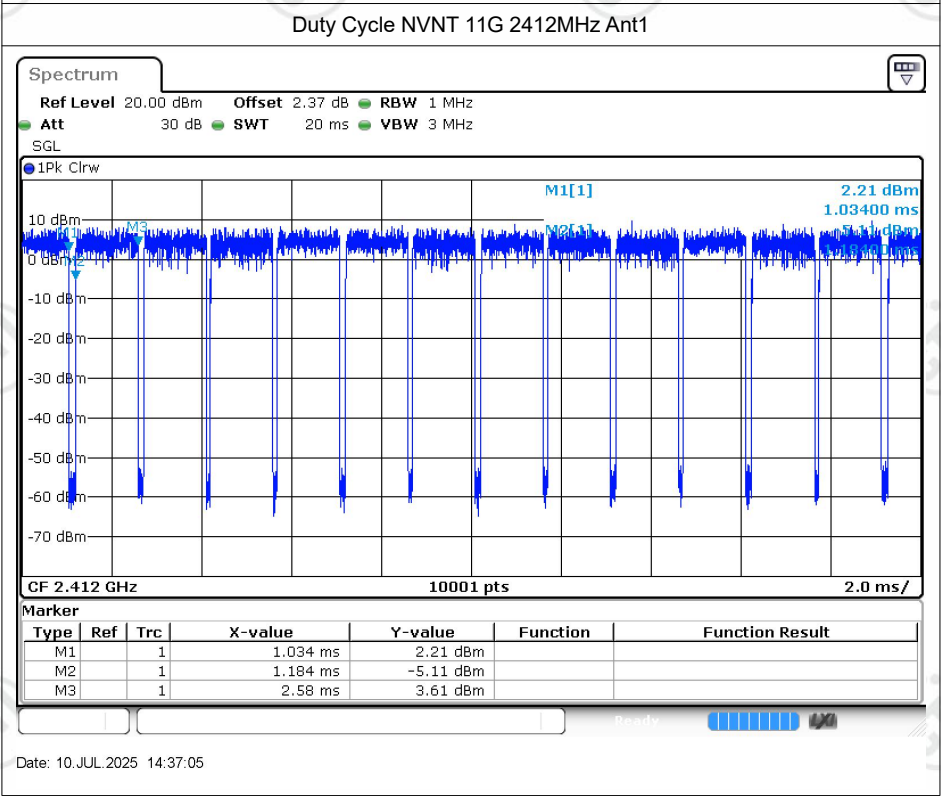
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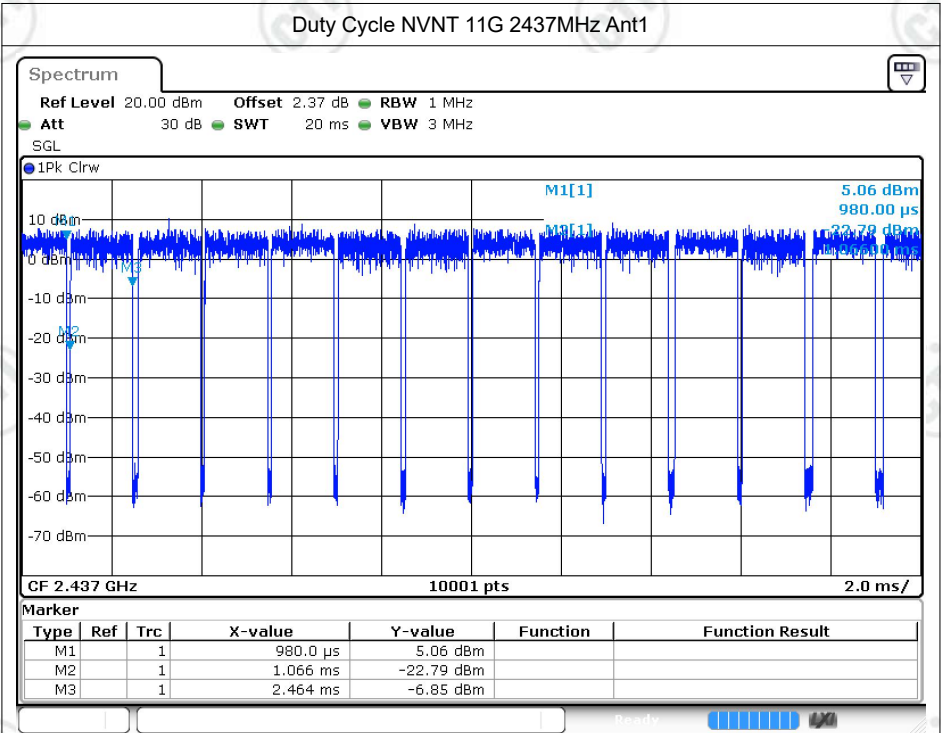
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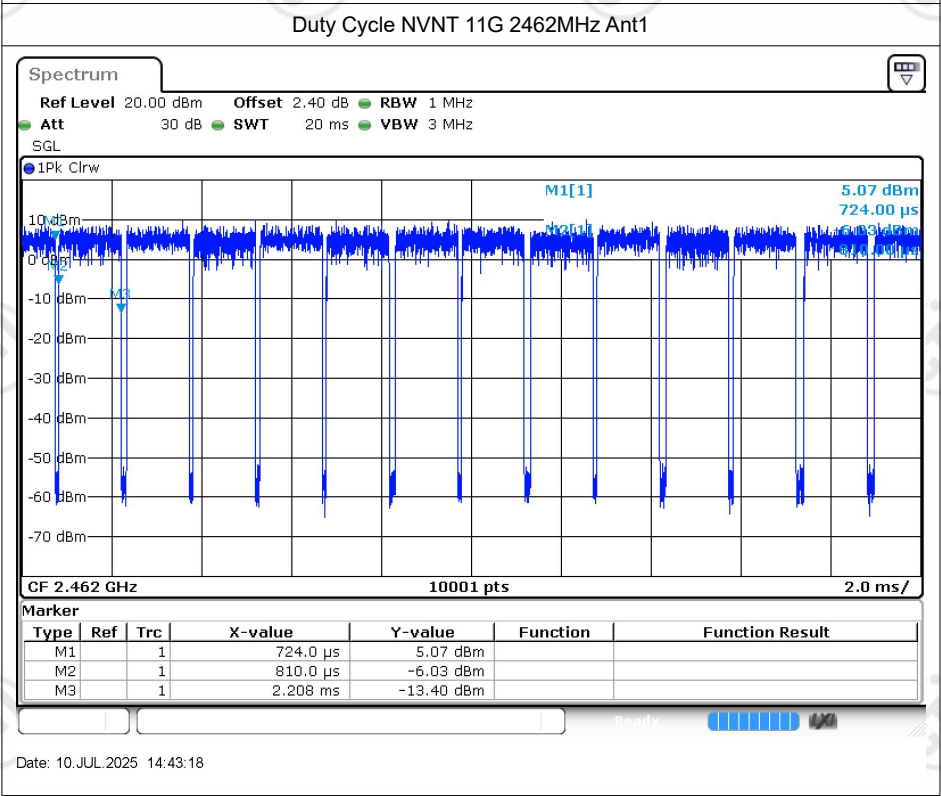
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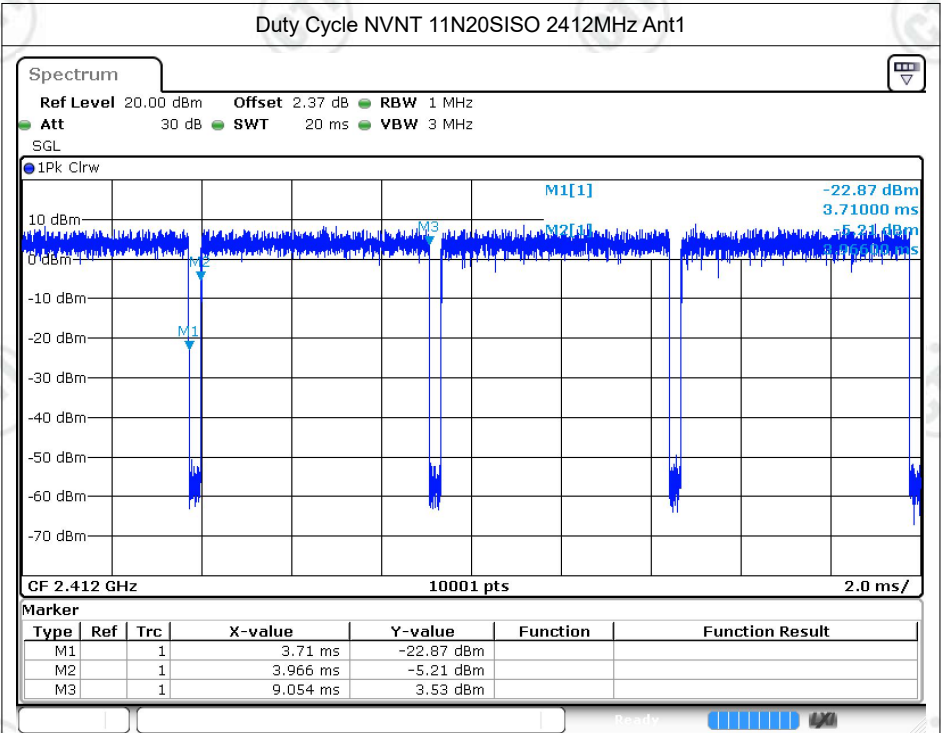
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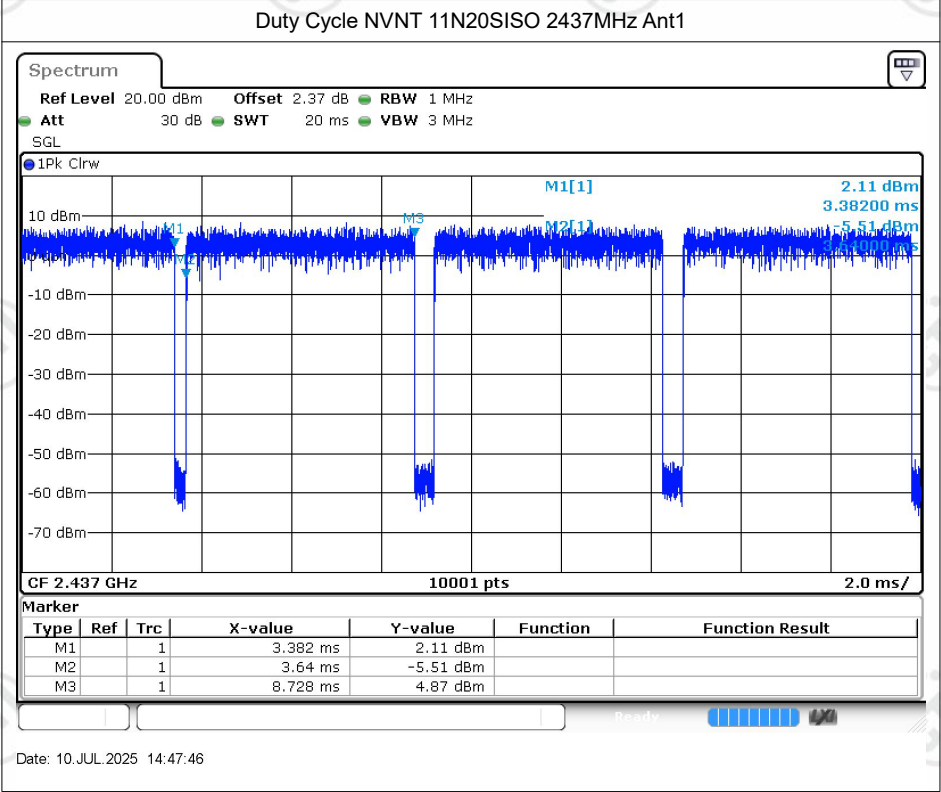
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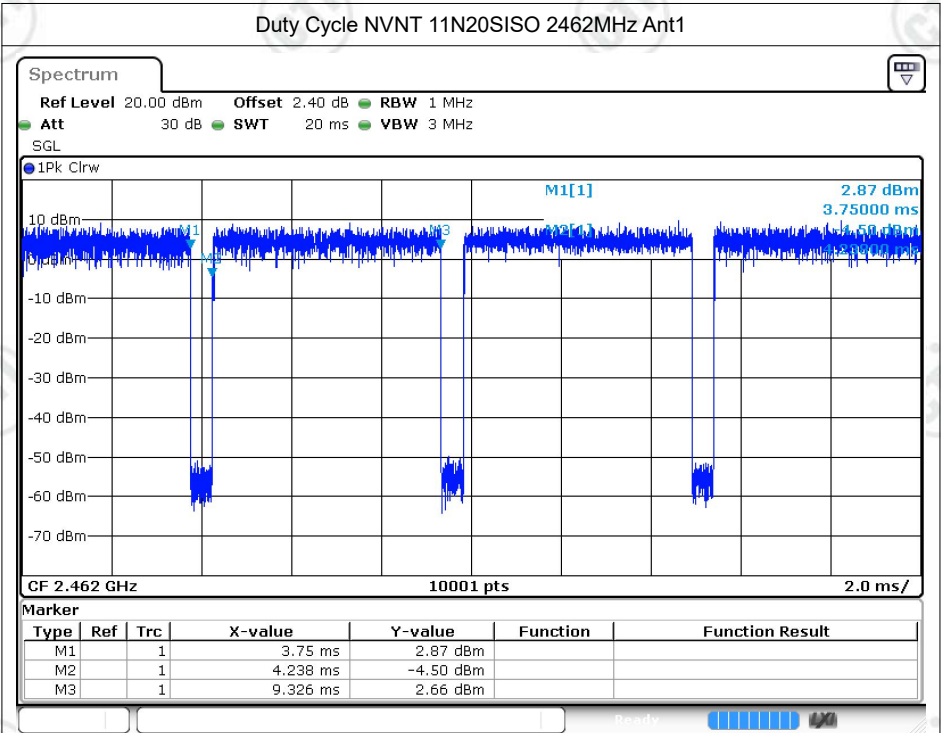
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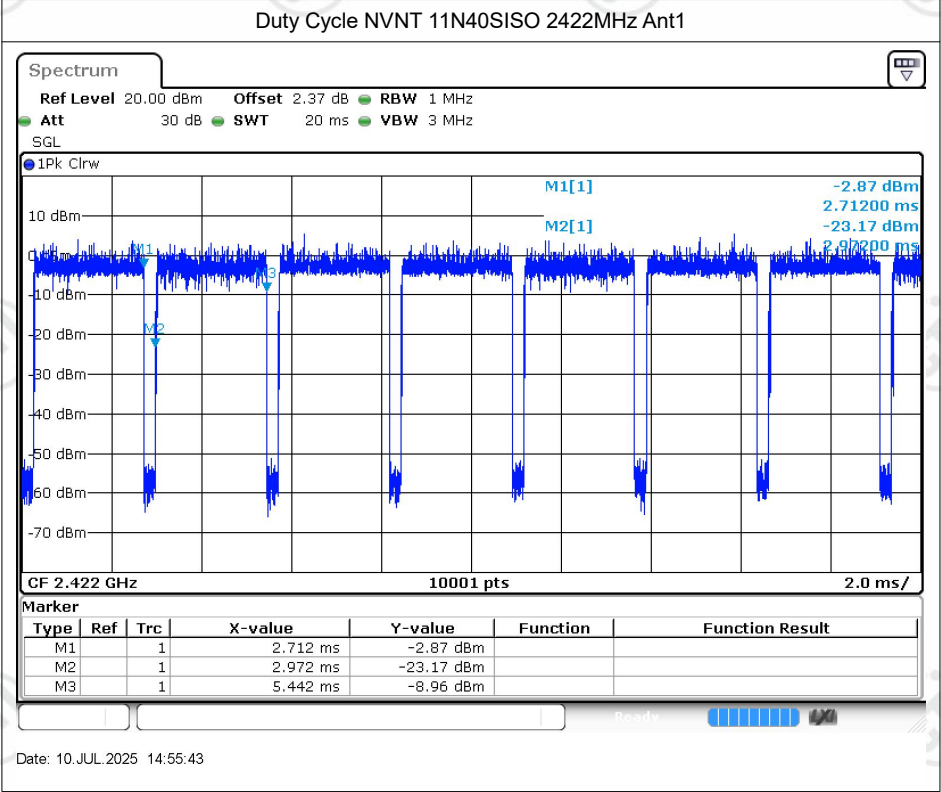
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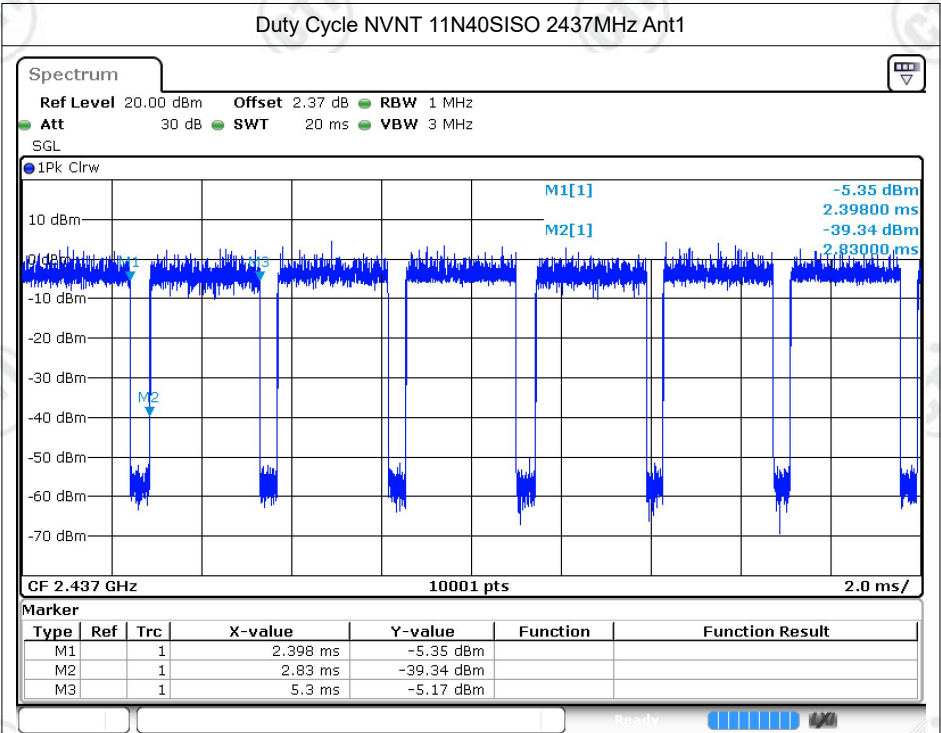
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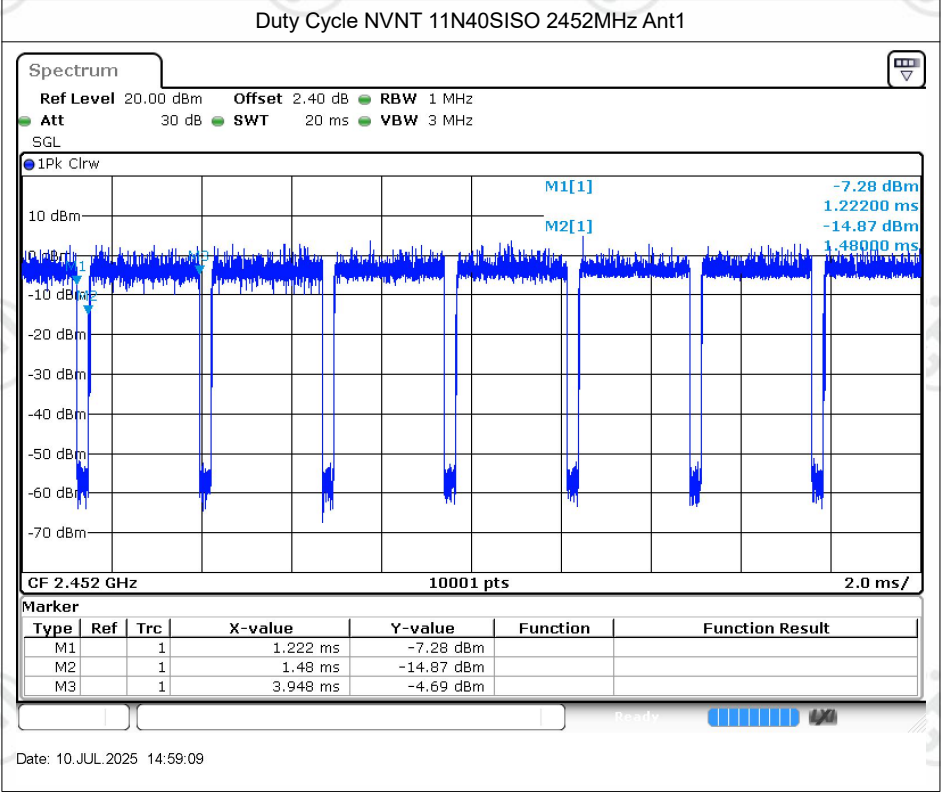
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Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	11AX20SISO	2412	Ant1	11.54	0	11.54	30	Pass
NVNT	11AX20SISO	2437	Ant1	11.37	0	11.37	30	Pass
NVNT	11AX20SISO	2462	Ant1	11.72	0	11.72	30	Pass
NVNT	11AX40SISO	2422	Ant1	11.88	0	11.88	30	Pass
NVNT	11AX40SISO	2437	Ant1	11.61	0	11.61	30	Pass
NVNT	11AX40SISO	2452	Ant1	11.42	0	11.42	30	Pass
NVNT	11B	2412	Ant1	12.45	0	12.45	30	Pass
NVNT	11B	2437	Ant1	12.55	0	12.55	30	Pass
NVNT	11B	2462	Ant1	12.4	0	12.4	30	Pass
NVNT	11G	2412	Ant1	11.8	0	11.8	30	Pass
NVNT	11G	2437	Ant1	11.51	0	11.51	30	Pass
NVNT	11G	2462	Ant1	12.05	0	12.05	30	Pass
NVNT	11N20SISO	2412	Ant1	11.54	0	11.54	30	Pass
NVNT	11N20SISO	2437	Ant1	11.33	0	11.33	30	Pass
NVNT	11N20SISO	2462	Ant1	11.85	0	11.85	30	Pass
NVNT	11N40SISO	2422	Ant1	11.81	0	11.81	30	Pass
NVNT	11N40SISO	2437	Ant1	11.49	0	11.49	30	Pass
NVNT	11N40SISO	2452	Ant1	11.34	0	11.34	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	11AX20SISO	2412	Ant1	16.206	0.5	Pass
NVNT	11AX20SISO	2437	Ant1	16.905	0.5	Pass
NVNT	11AX20SISO	2462	Ant1	16.068	0.5	Pass
NVNT	11AX40SISO	2422	Ant1	35.034	0.5	Pass
NVNT	11AX40SISO	2437	Ant1	35.442	0.5	Pass
NVNT	11AX40SISO	2452	Ant1	35.046	0.5	Pass
NVNT	11B	2412	Ant1	9.564	0.5	Pass
NVNT	11B	2437	Ant1	9.564	0.5	Pass
NVNT	11B	2462	Ant1	9.549	0.5	Pass
NVNT	11G	2412	Ant1	15.03	0.5	Pass
NVNT	11G	2437	Ant1	15.711	0.5	Pass
NVNT	11G	2462	Ant1	15.096	0.5	Pass
NVNT	11N20SISO	2412	Ant1	17.166	0.5	Pass
NVNT	11N20SISO	2437	Ant1	15.288	0.5	Pass
NVNT	11N20SISO	2462	Ant1	13.722	0.5	Pass
NVNT	11N40SISO	2422	Ant1	34.956	0.5	Pass
NVNT	11N40SISO	2437	Ant1	34.95	0.5	Pass
NVNT	11N40SISO	2452	Ant1	35.022	0.5	Pass

