



Reference No.: W7L-240603W001RF02



## APPENDIX B

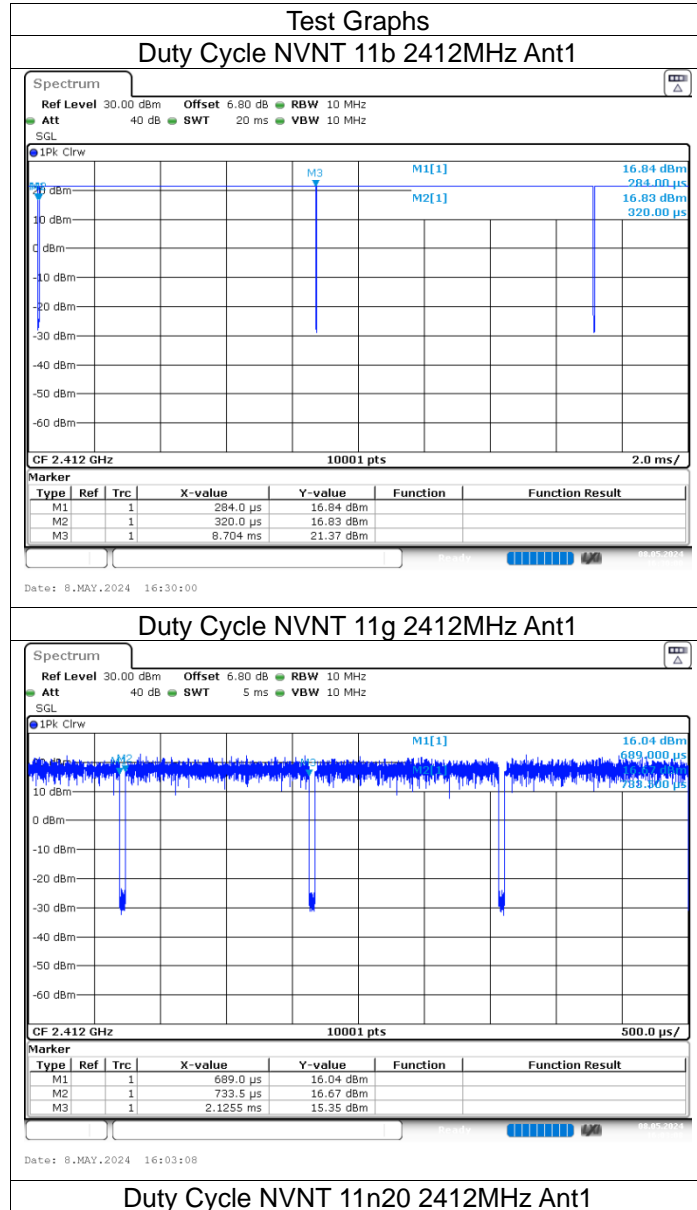
### WLAN

### DUTY CYCLE

Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
11B	2412	Ant1	99.57	0.02	0.12
11G	2412	Ant1	96.9	0.14	0.72
11N20SISO	2412	Ant1	96.69	0.15	0.77

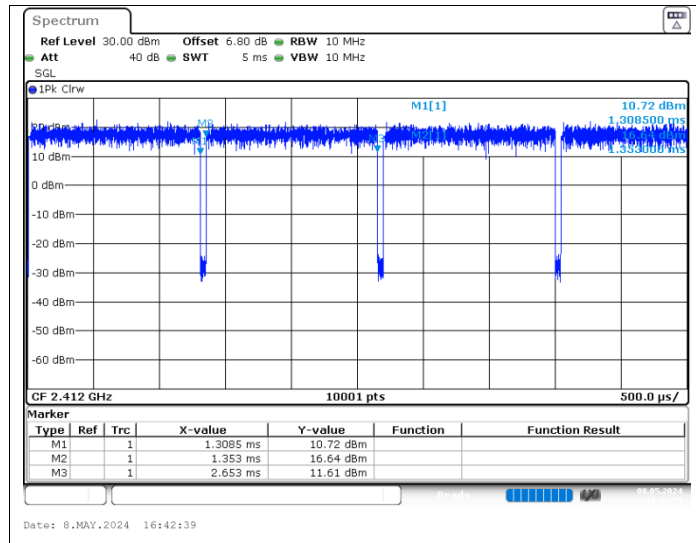


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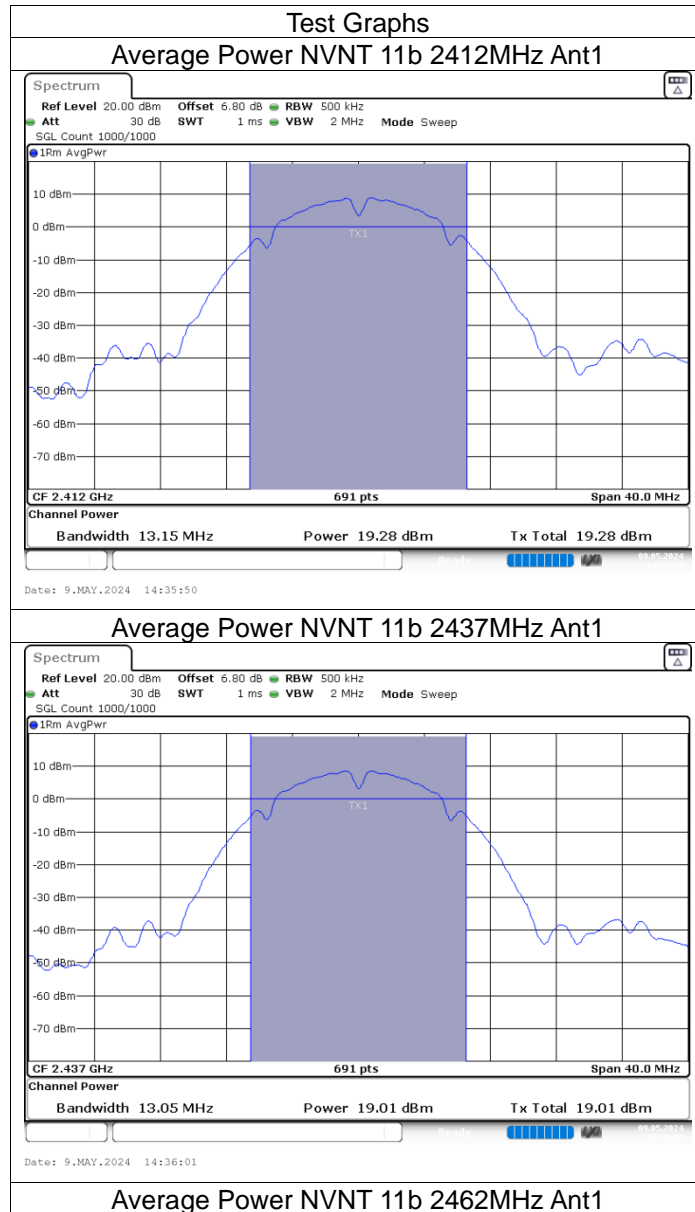
Reference No.: W7L-240603W001RF02

## MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
11B	2412	Ant1	19.28	0.02	19.3	30	Pass
11B	2437	Ant1	19.01	0.02	19.03	30	Pass
11B	2462	Ant1	19.15	0.02	19.17	30	Pass
11G	2412	Ant1	13.71	0.14	13.85	30	Pass
11G	2437	Ant1	18.01	0.14	18.15	30	Pass
11G	2462	Ant1	14.09	0.14	14.23	30	Pass
11N20SISO	2412	Ant1	13.83	0.15	13.98	30	Pass
11N20SISO	2437	Ant1	17.85	0.15	18	30	Pass
11N20SISO	2462	Ant1	13.97	0.15	14.12	30	Pass

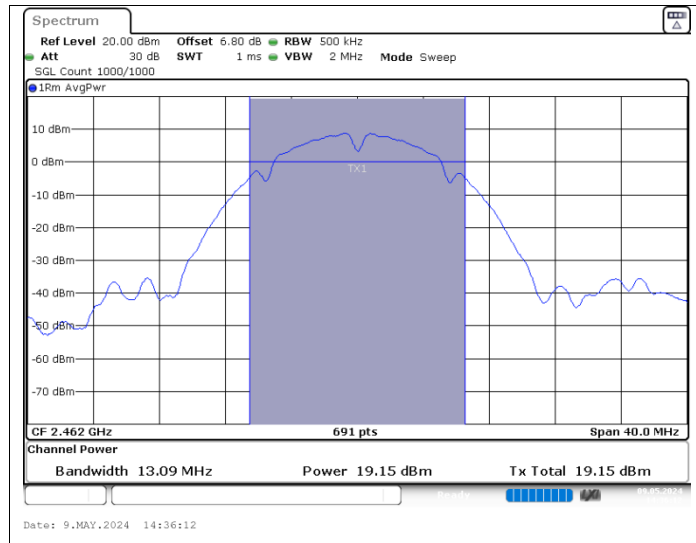


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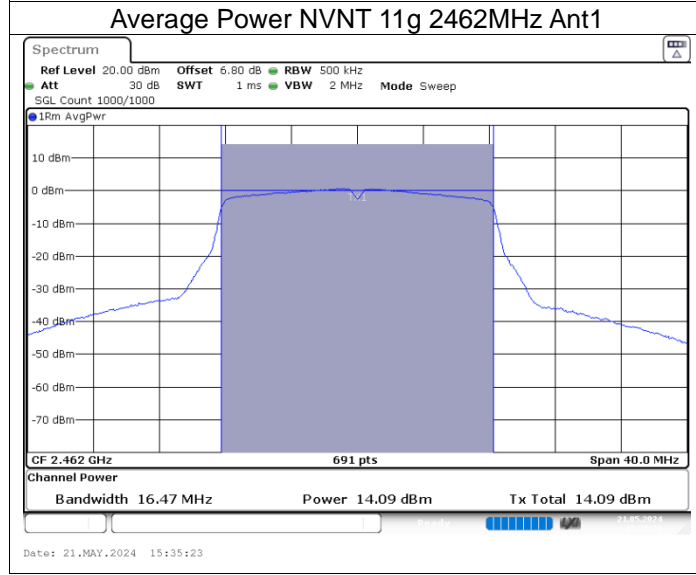
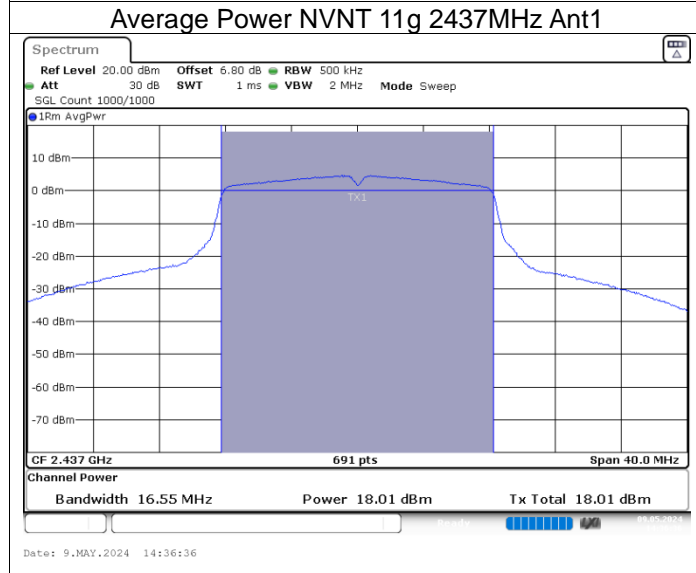
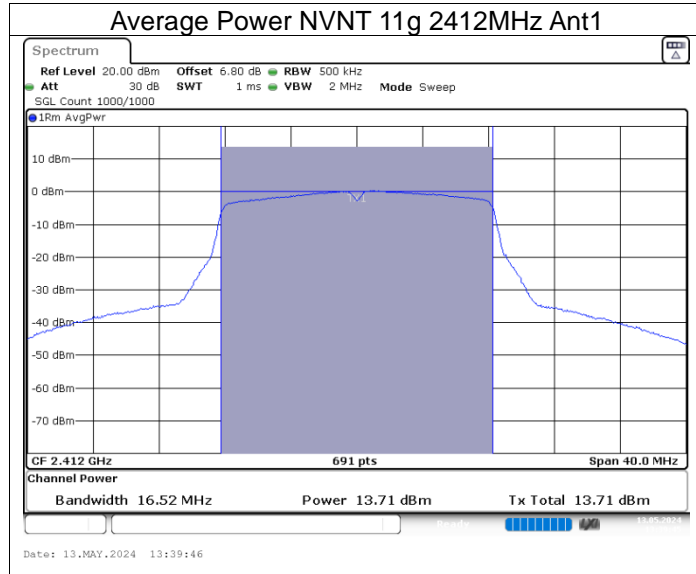


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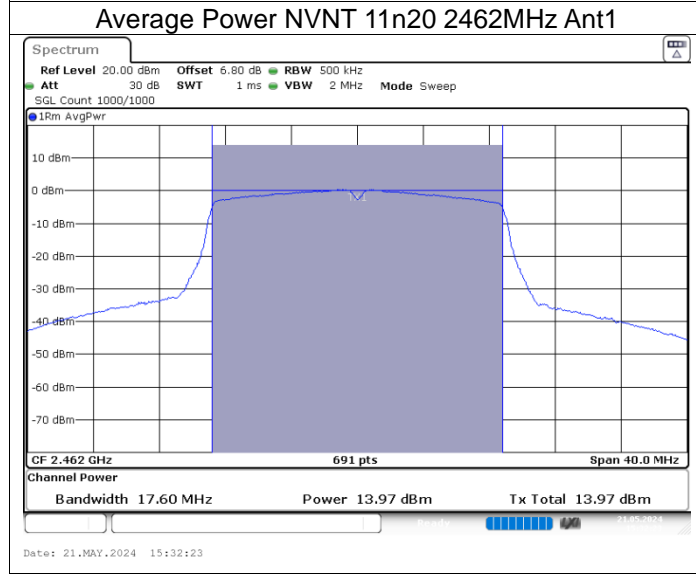
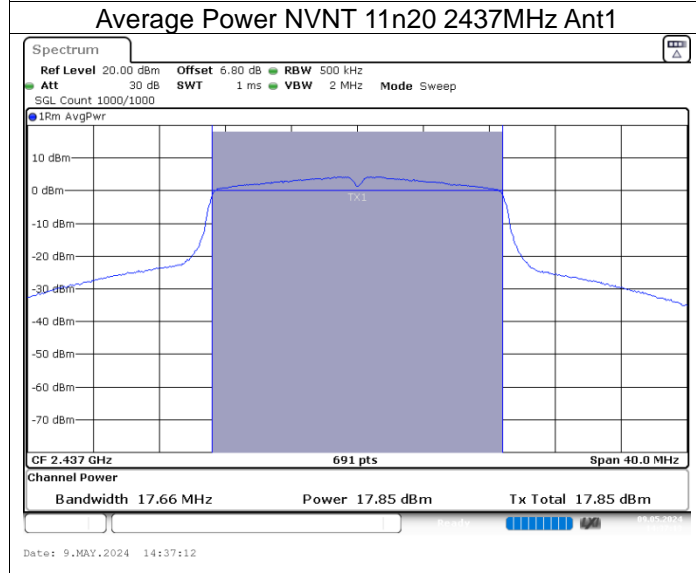
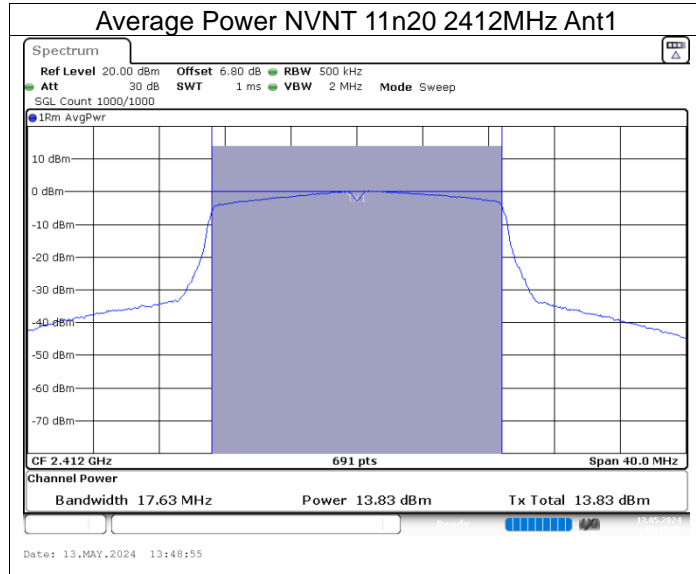


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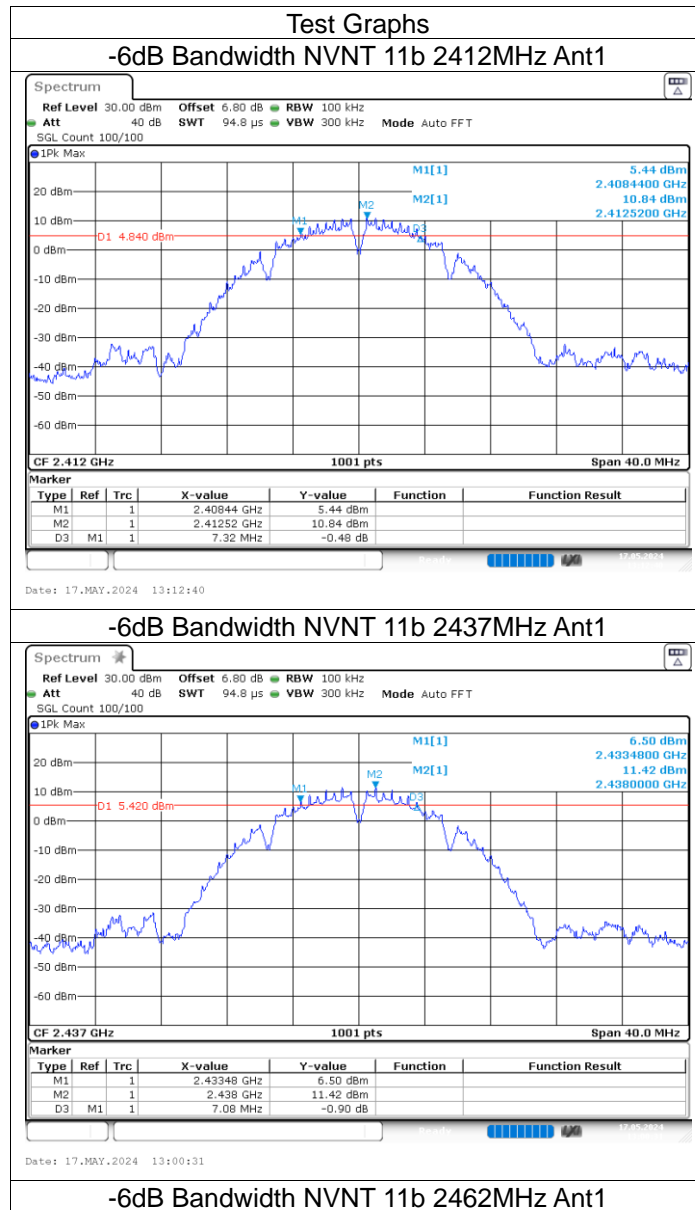
Reference No.: W7L-240603W001RF02

## -6DB BANDWIDTH

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.32	2408.44	2415.76	0.5	PASS
11B	Ant1	2437	7.08	2433.48	2440.56	0.5	PASS
11B	Ant1	2462	7.24	2458.32	2465.56	0.5	PASS
11G	Ant1	2412	15.96	2404.04	2420.00	0.5	PASS
11G	Ant1	2437	15.96	2429.04	2445.00	0.5	PASS
11G	Ant1	2462	16.28	2453.84	2463.68	0.5	PASS
11N20SISO	Ant1	2412	17.40	2403.40	2420.80	0.5	PASS
11N20SISO	Ant1	2437	17.20	2428.44	2445.64	0.5	PASS
11N20SISO	Ant1	2462	17.40	2453.24	2467	0.5	PASS

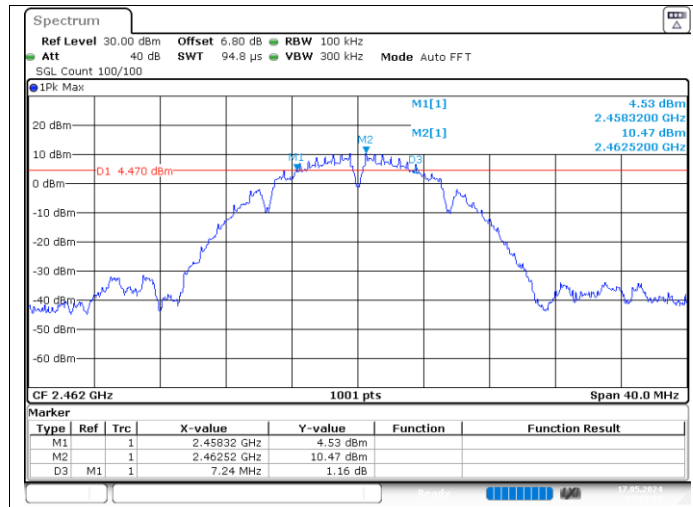


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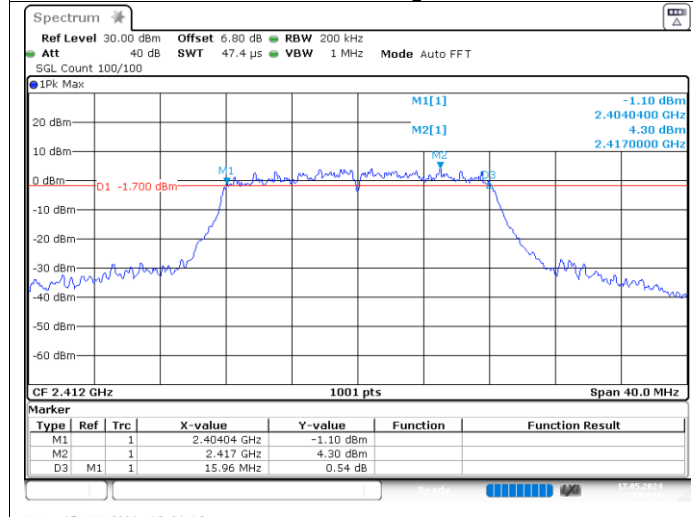


Reference No.: W7L-240603W001RF02



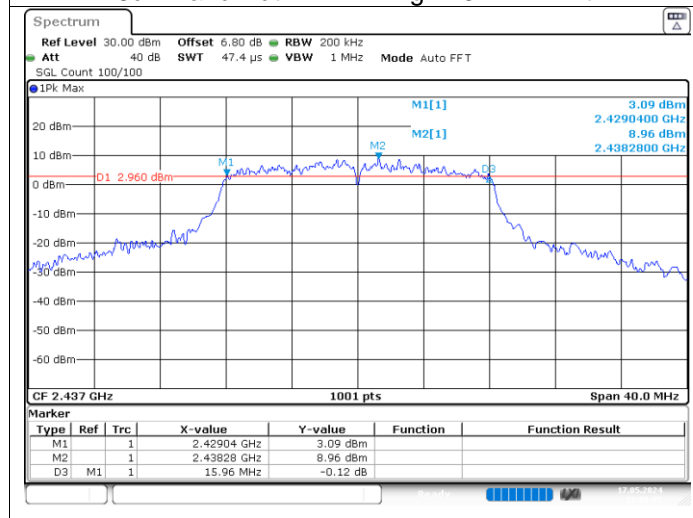
Date: 17.MAY.2024 13:01:35

**-6dB Bandwidth NVNT 11g 2412MHz Ant1**



Date: 17.MAY.2024 13:04:16

**-6dB Bandwidth NVNT 11g 2437MHz Ant1**

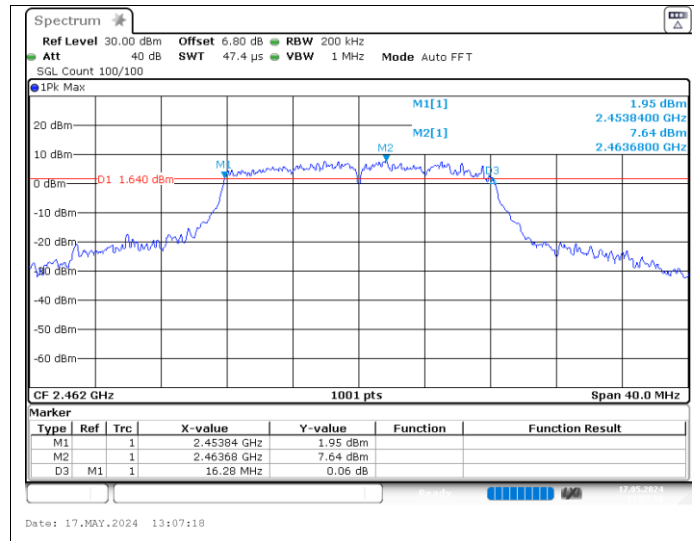


Date: 17.MAY.2024 13:06:05

**-6dB Bandwidth NVNT 11g 2462MHz Ant1**

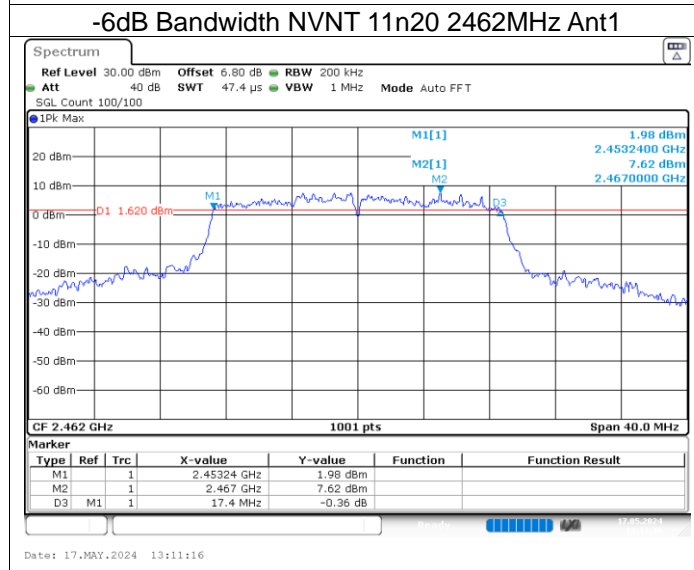
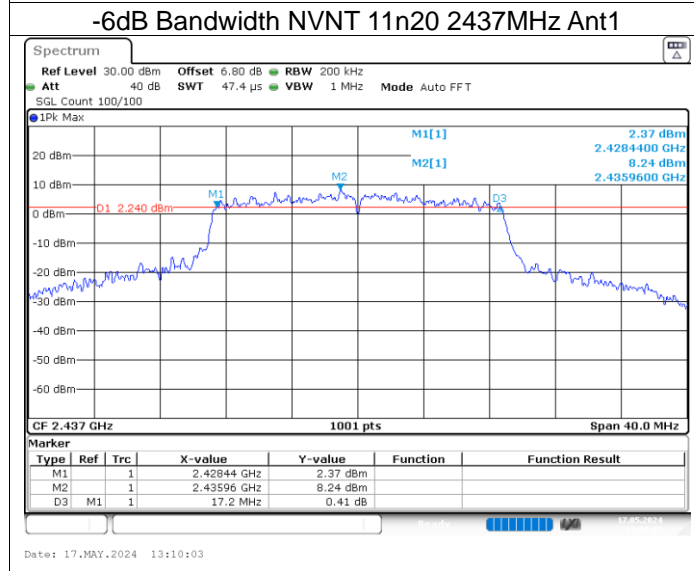
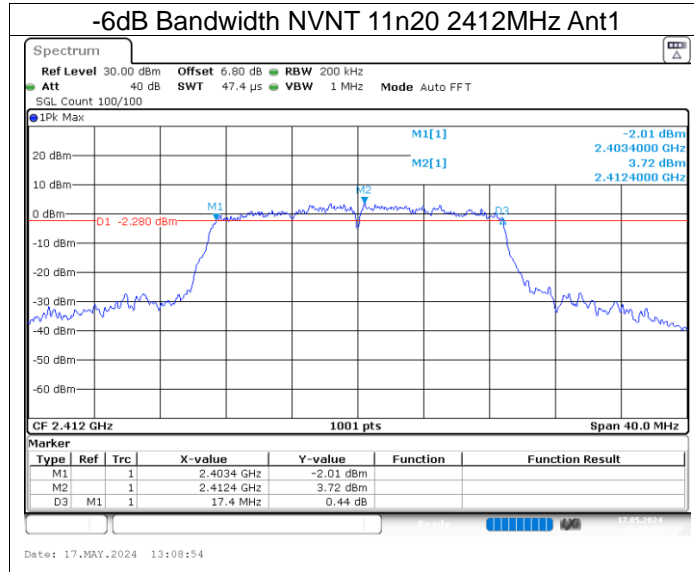


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Reference No.: W7L-240603W001RF02





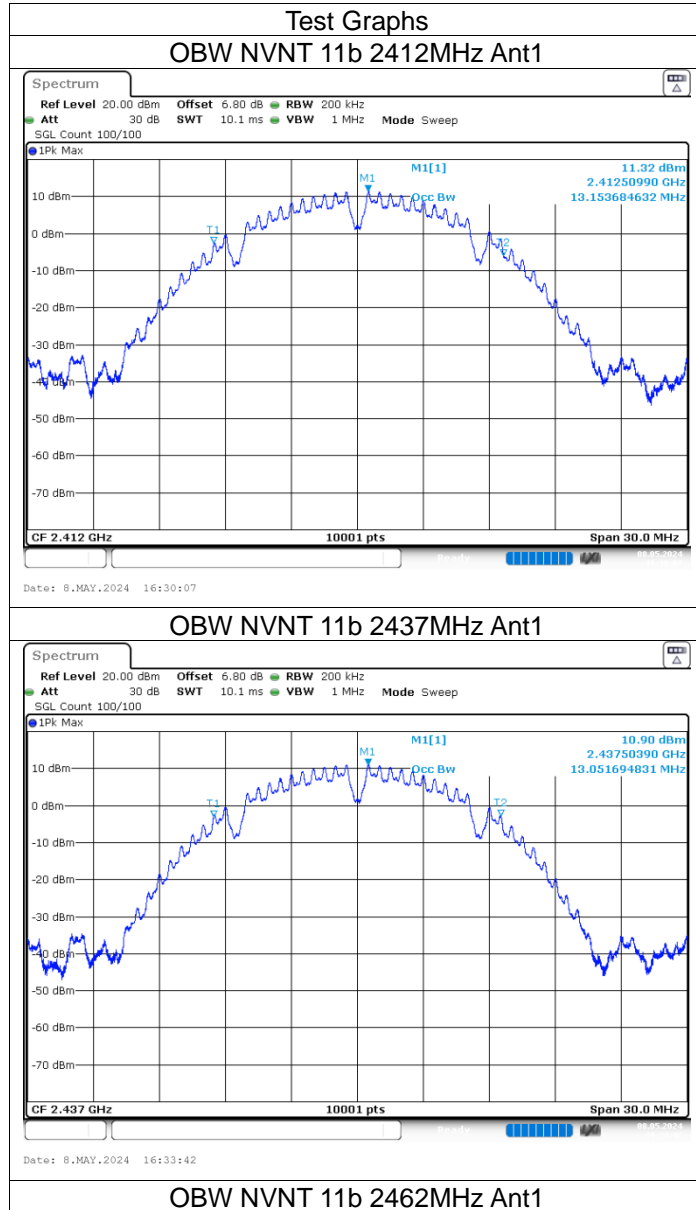
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## OCCUPIED CHANNEL BANDWIDTH

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
11B	2412	Ant1	13.154	Pass
11B	2437	Ant1	13.052	Pass
11B	2462	Ant1	13.094	Pass
11G	2412	Ant1	16.525	Pass
11G	2437	Ant1	16.555	Pass
11G	2462	Ant1	16.474	Pass
11N20SISO	2412	Ant1	17.632	Pass
11N20SISO	2437	Ant1	17.662	Pass
11N20SISO	2462	Ant1	17.599	Pass

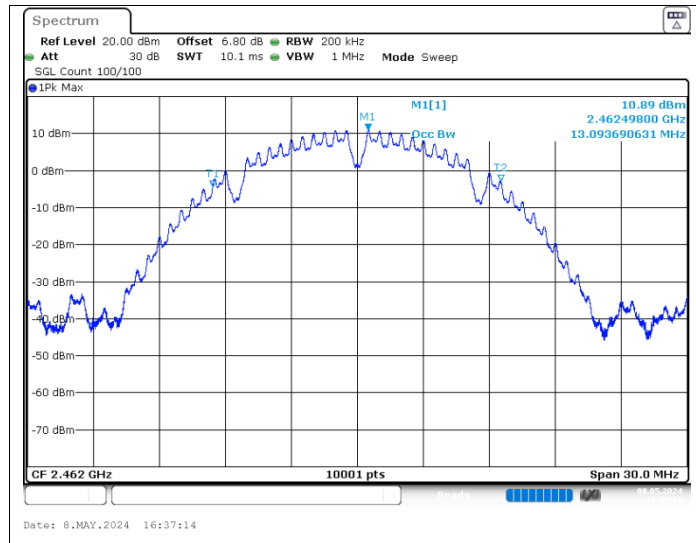


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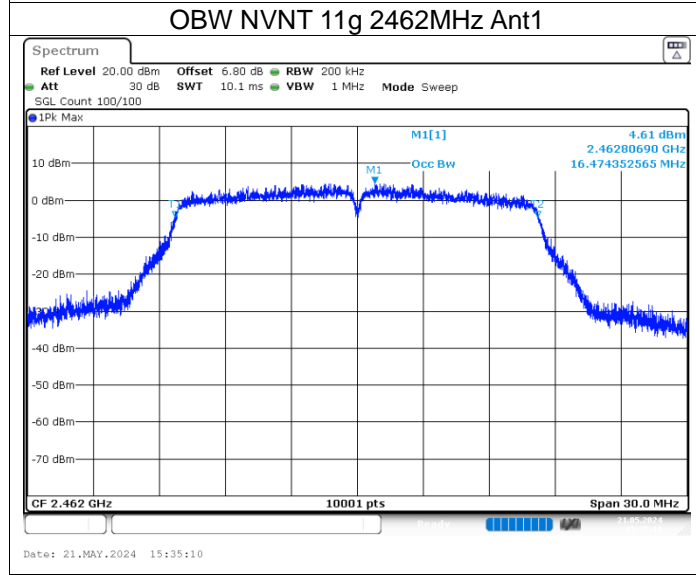
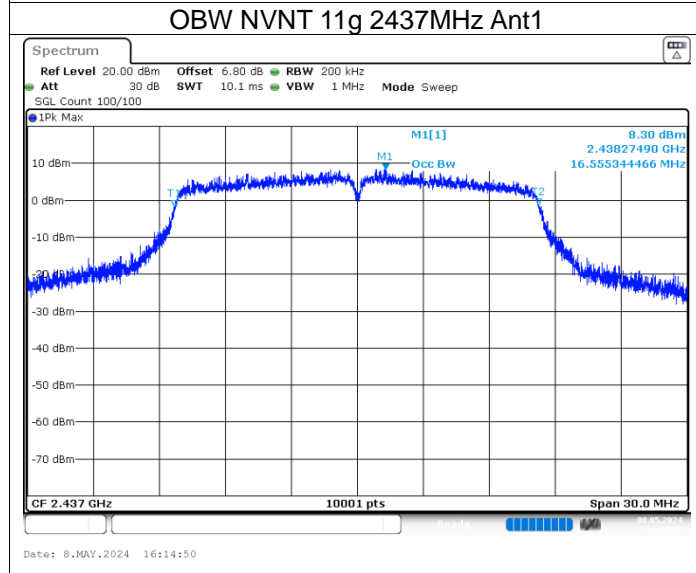
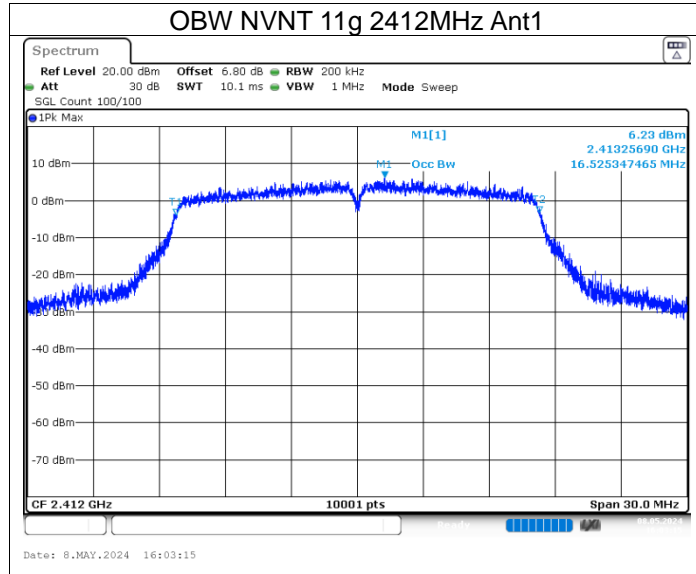
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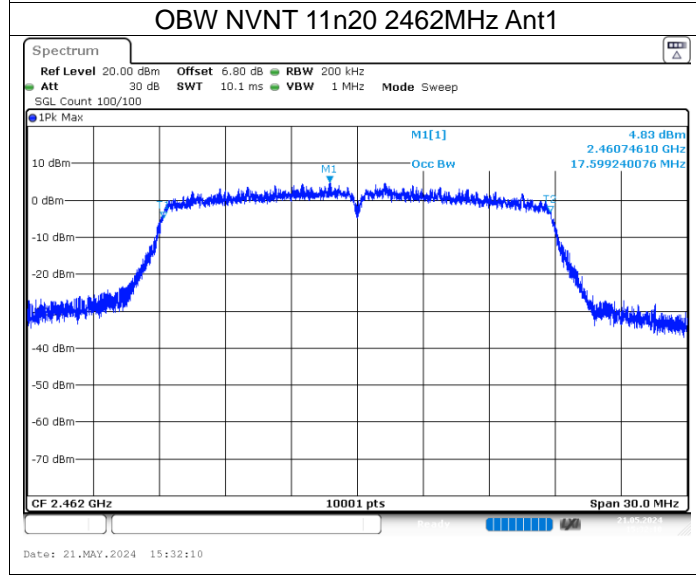
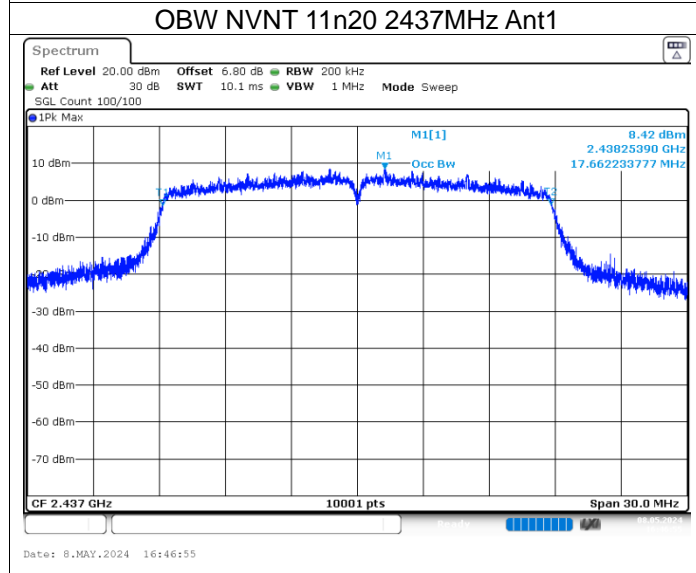
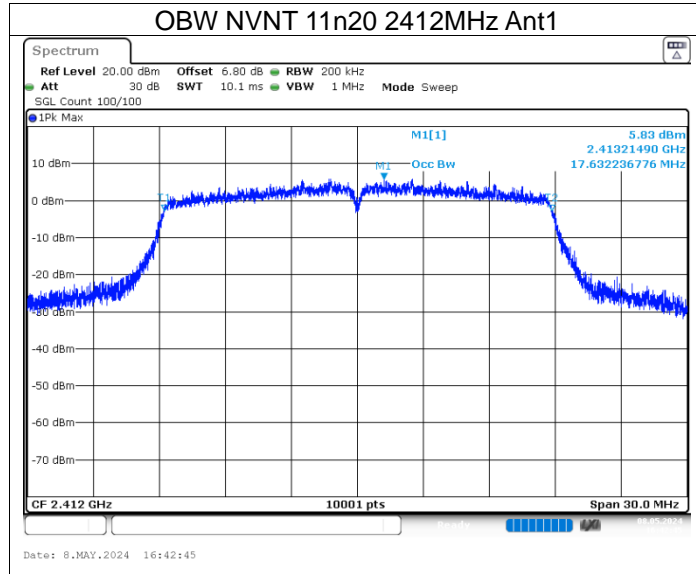


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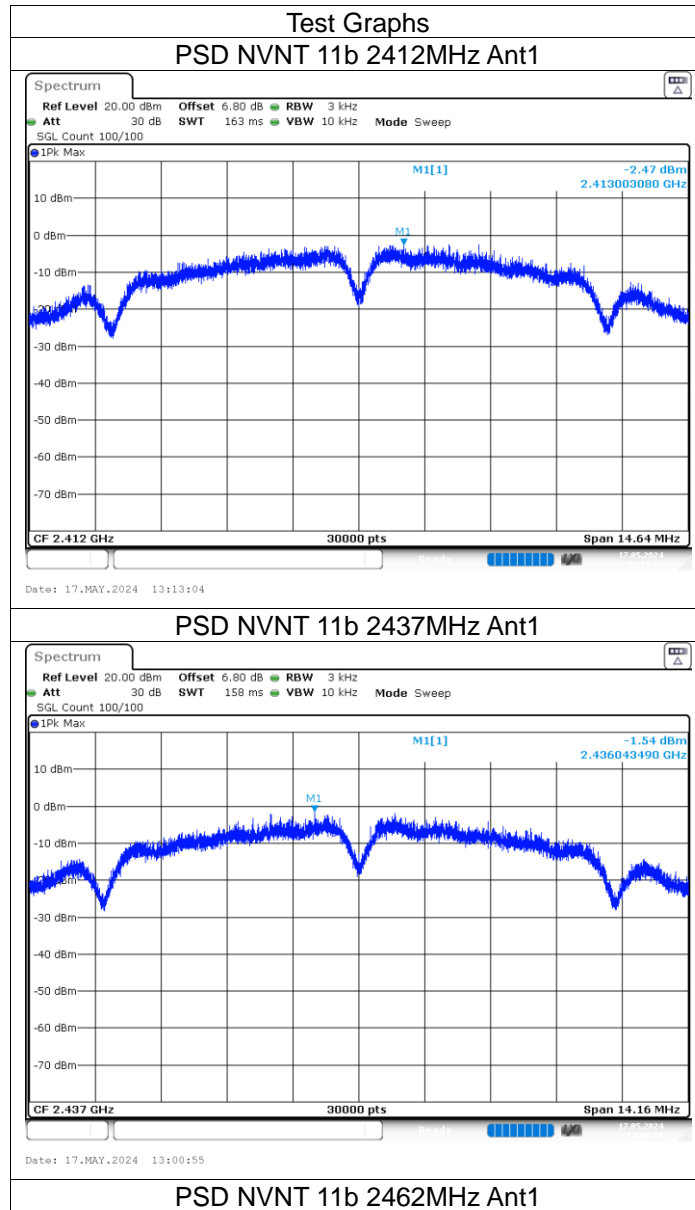
Reference No.: W7L-240603W001RF02

## MAXIMUM POWER SPECTRAL DENSITY LEVEL

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-2.47	≤8.00	PASS
11B	Ant1	2437	-1.54	≤8.00	PASS
11B	Ant1	2462	-2.04	≤8.00	PASS
11G	Ant1	2412	-9.25	≤8.00	PASS
11G	Ant1	2437	-4.53	≤8.00	PASS
11G	Ant1	2462	-9.77	≤8.00	PASS
11N20SISO	Ant1	2412	-9.00	≤8.00	PASS
11N20SISO	Ant1	2437	-5.81	≤8.00	PASS
11N20SISO	Ant1	2462	-10.38	≤8.00	PASS

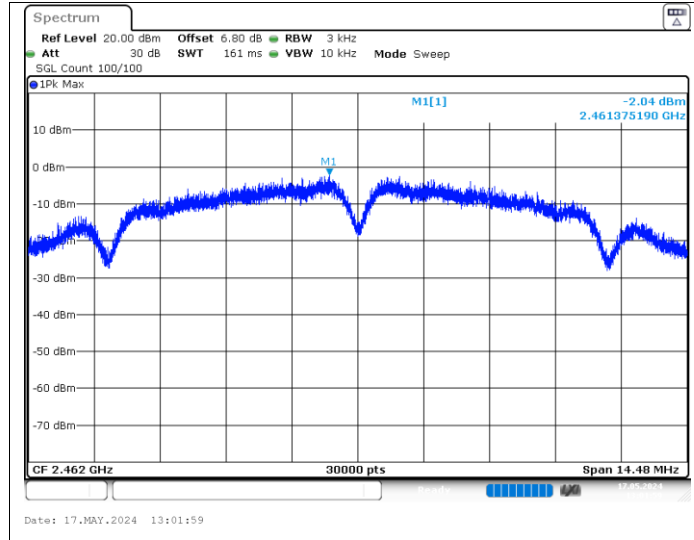


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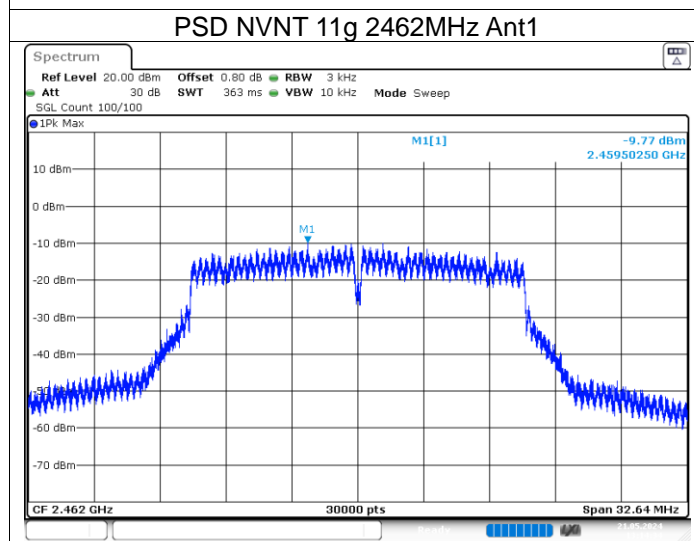
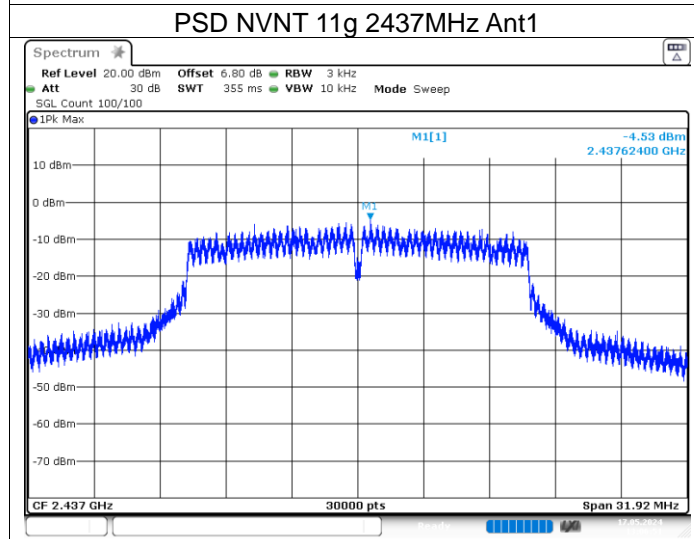
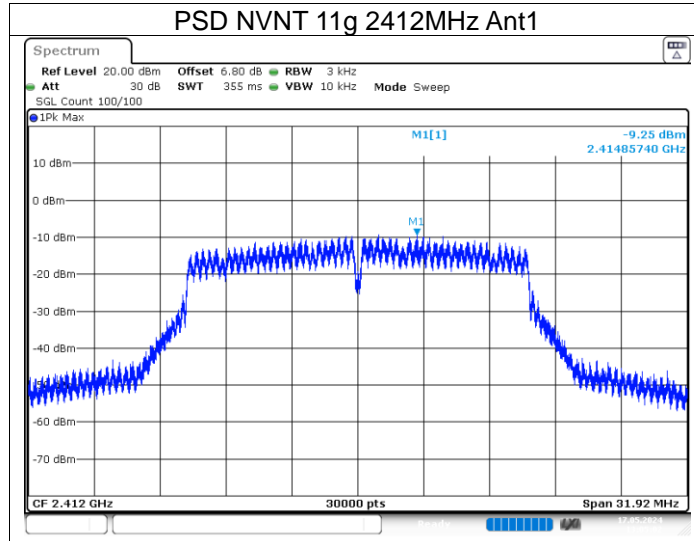


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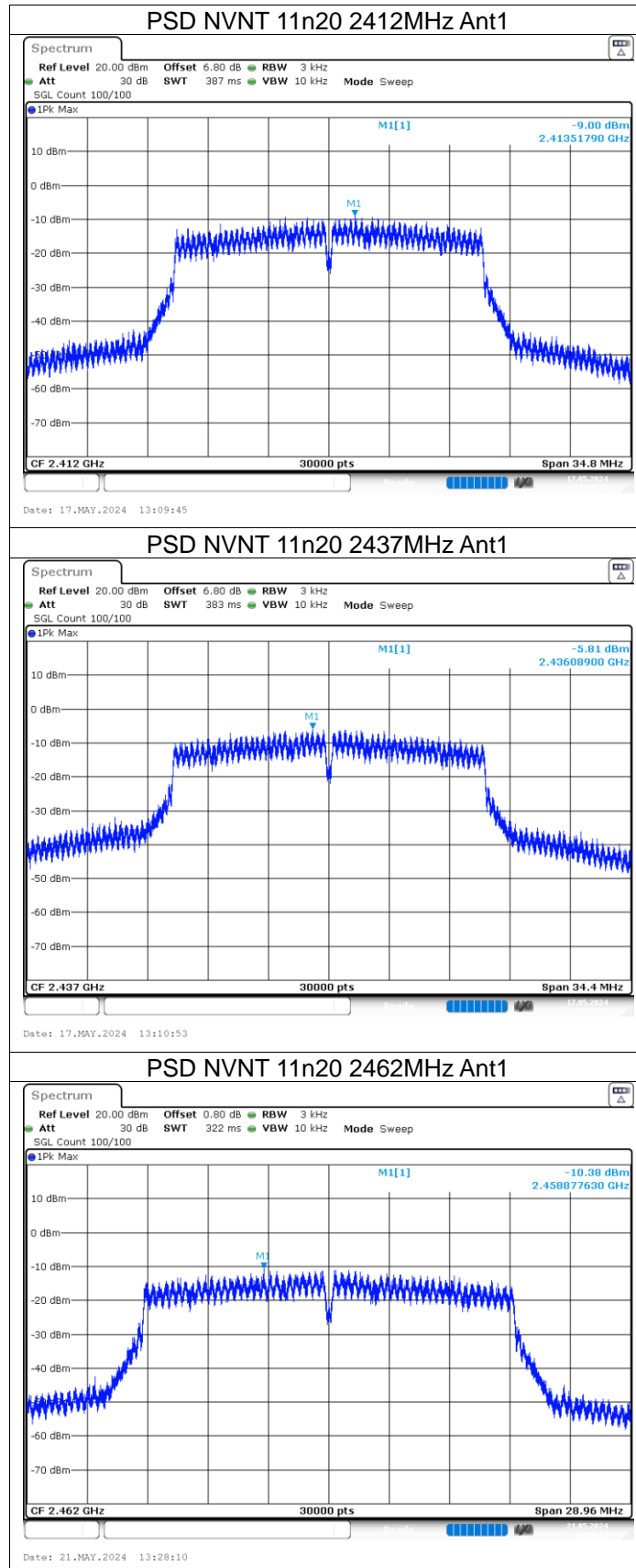


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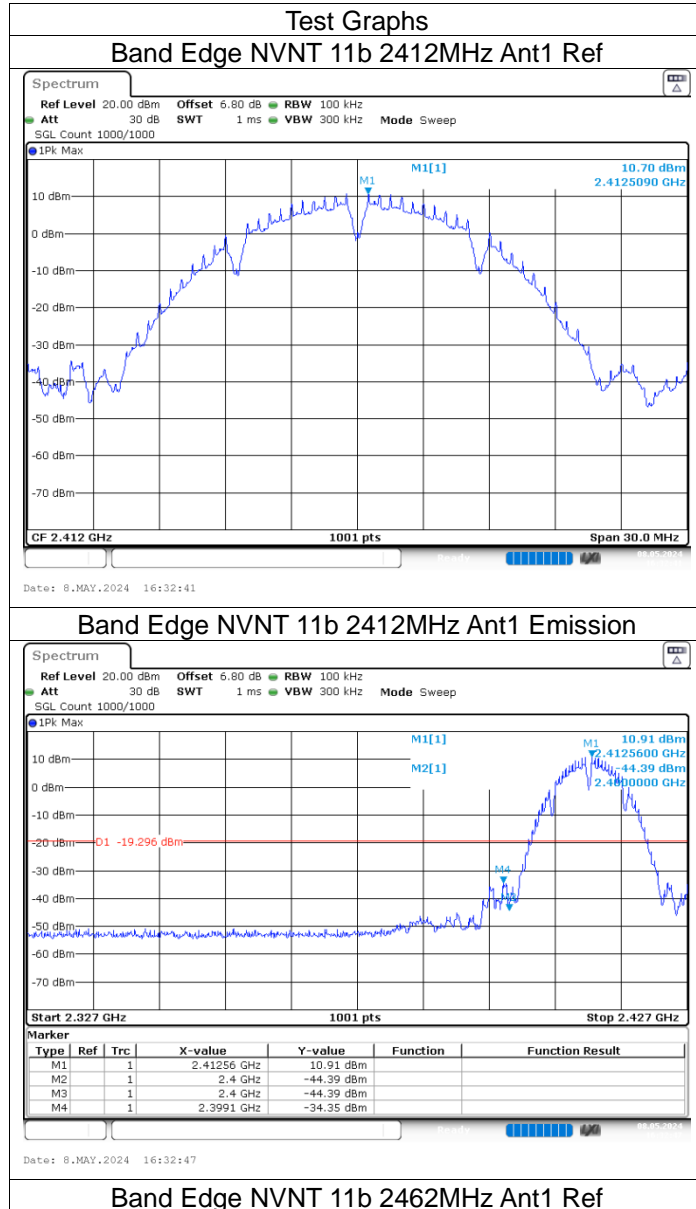
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Reference No.: W7L-240603W001RF02

# BAND EDGE







Reference No.: W7L-240603W001RF02

