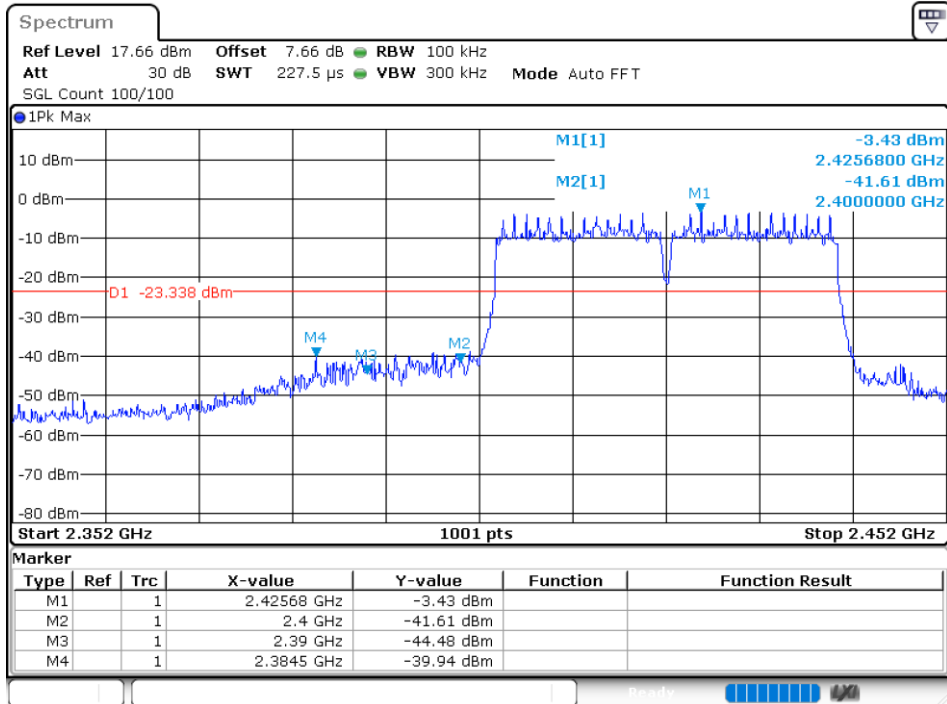
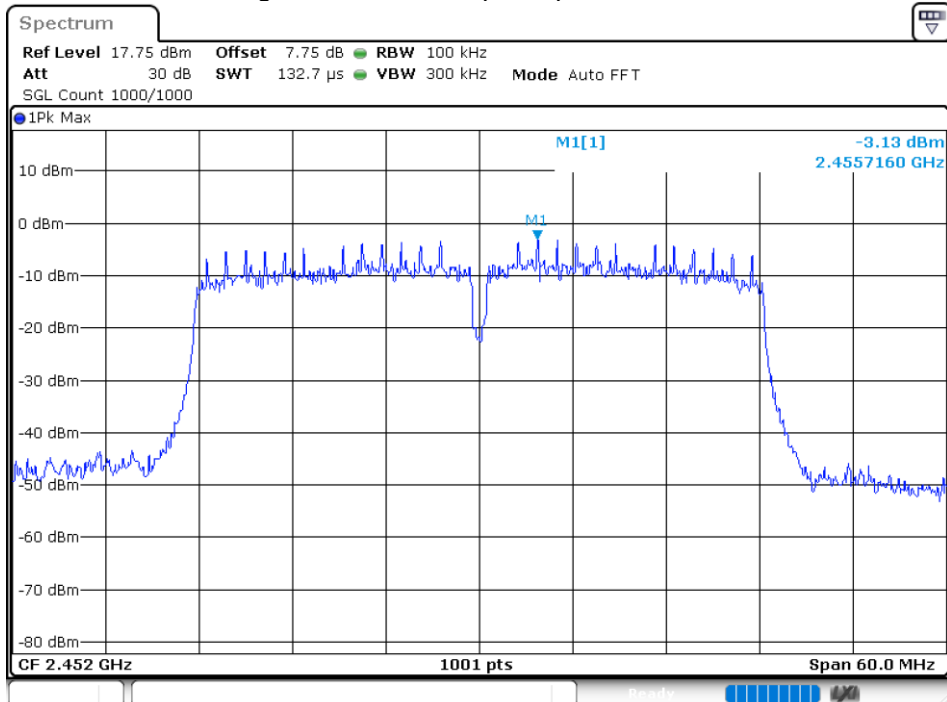


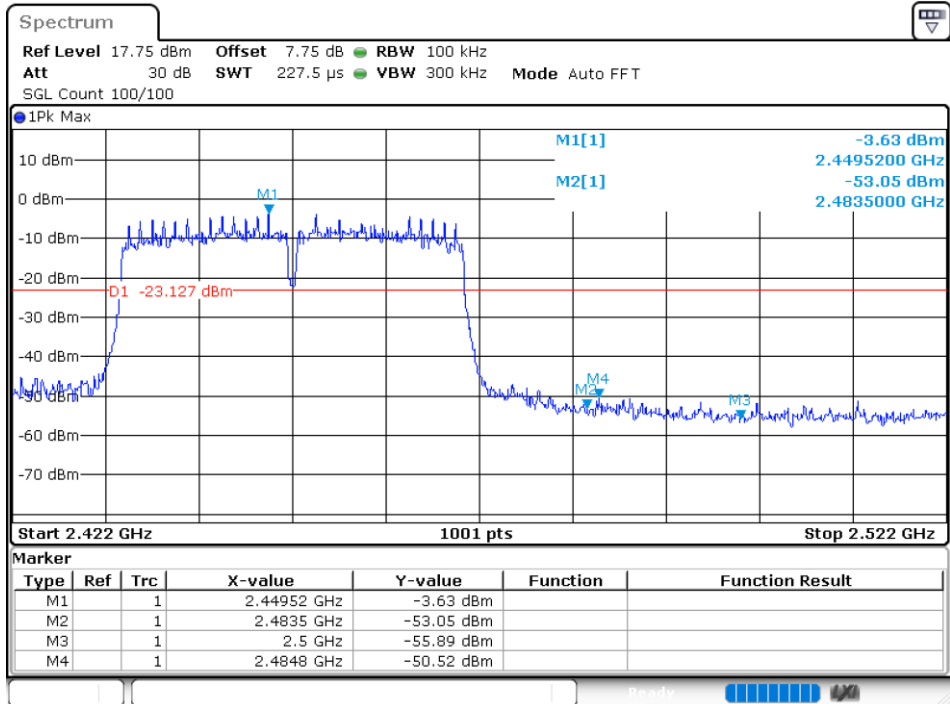
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



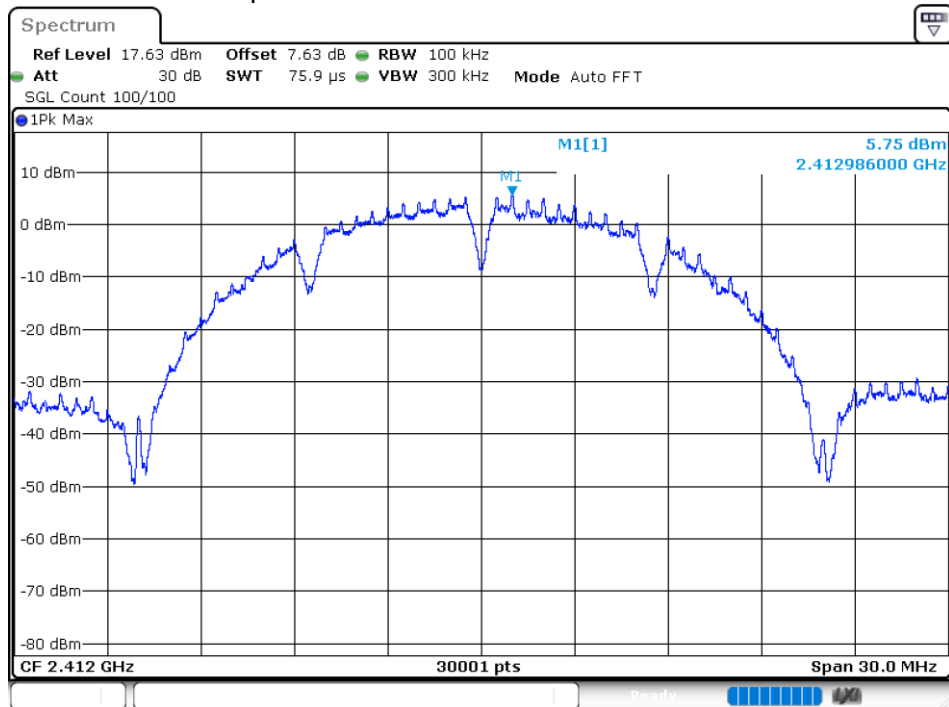
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



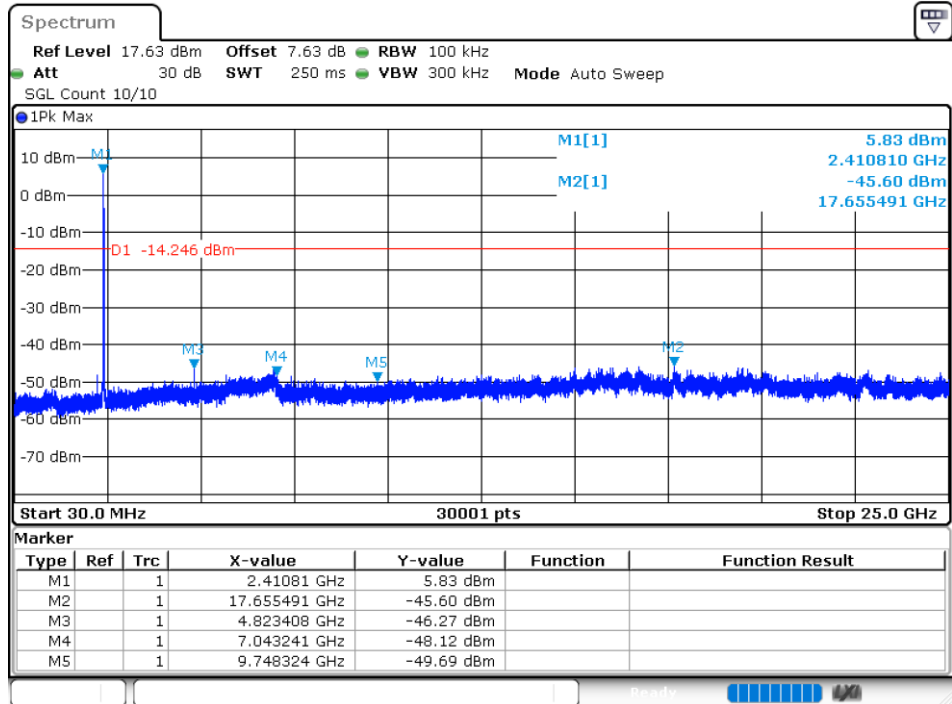
8.1.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-51.35	-20	Pass
NVNT	802.11b	2437	Ant 1	-51.56	-20	Pass
NVNT	802.11b	2462	Ant 1	-53.73	-20	Pass
NVNT	802.11g	2412	Ant 1	-48.16	-20	Pass
NVNT	802.11g	2437	Ant 1	-46.41	-20	Pass
NVNT	802.11g	2462	Ant 1	-47.71	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-45.62	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-44.12	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-44.88	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-41.54	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-42.53	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-41.93	-20	Pass

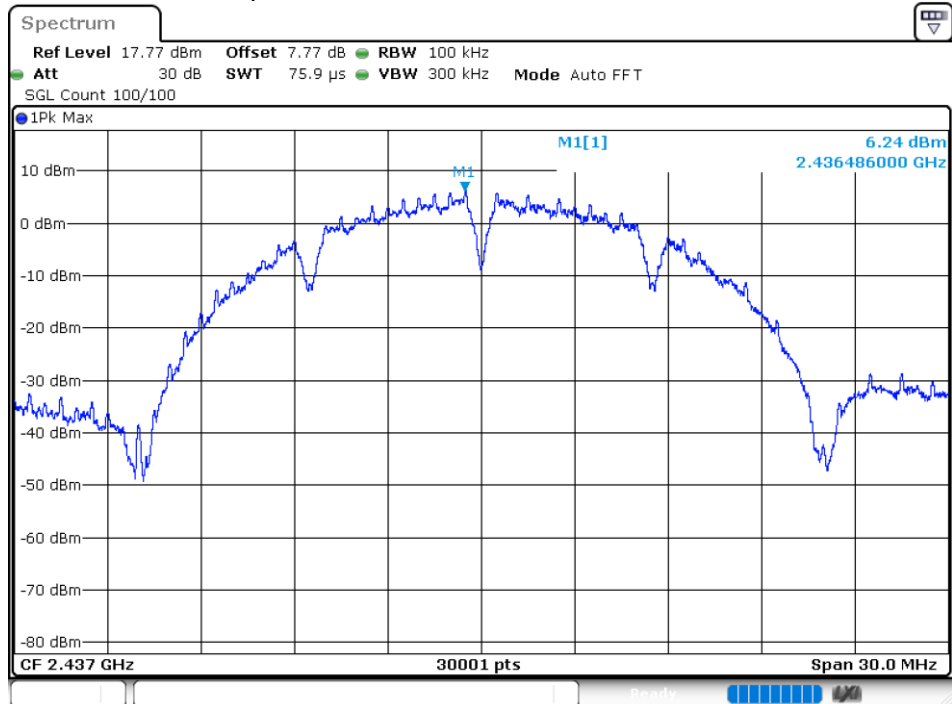
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



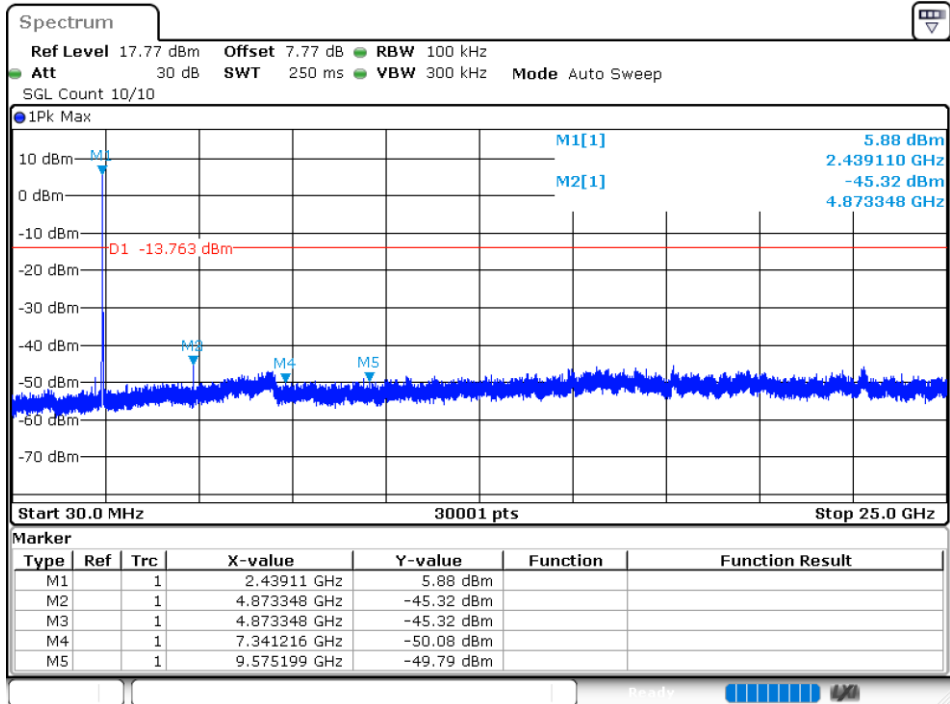
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



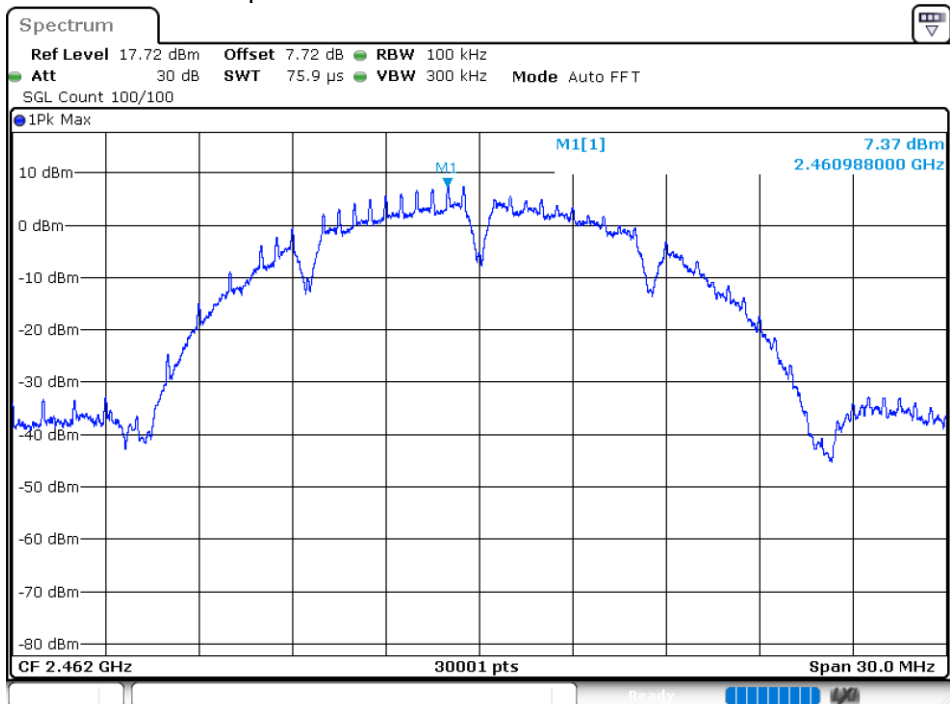
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



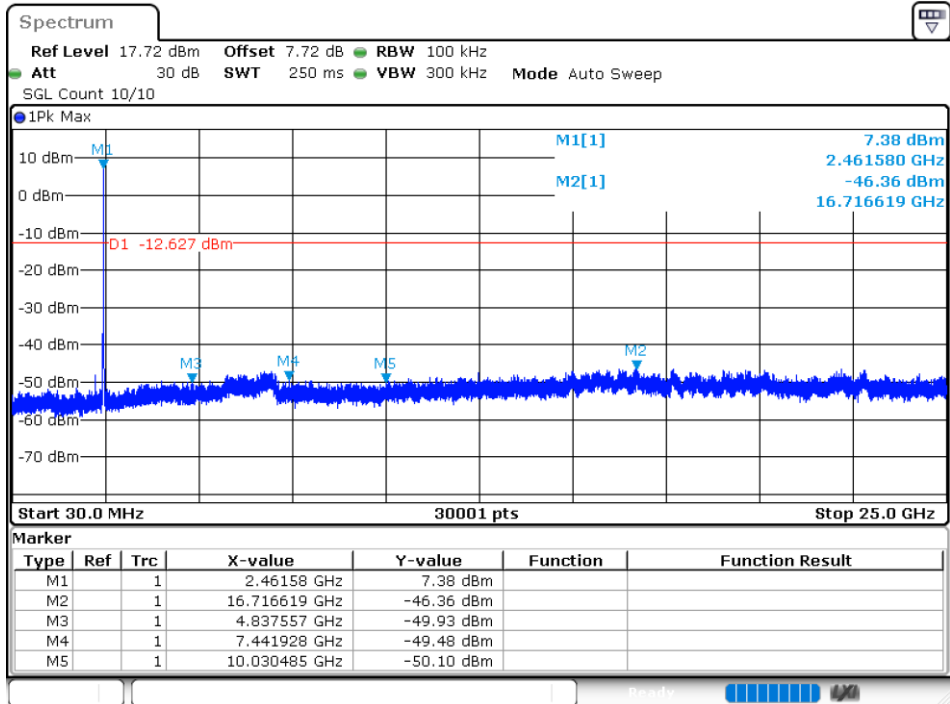
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Emission



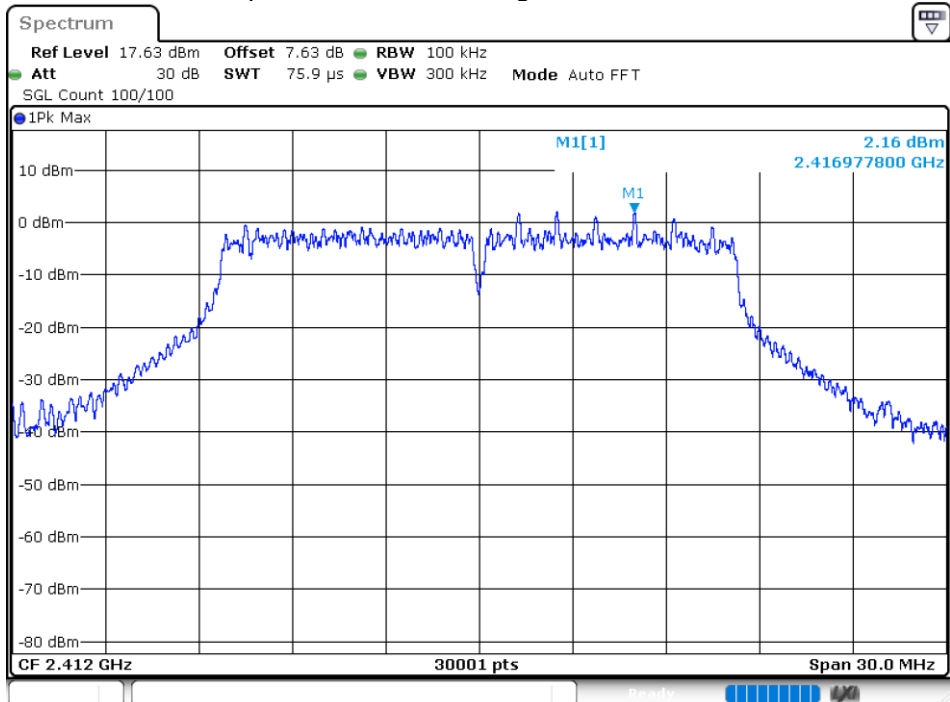
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



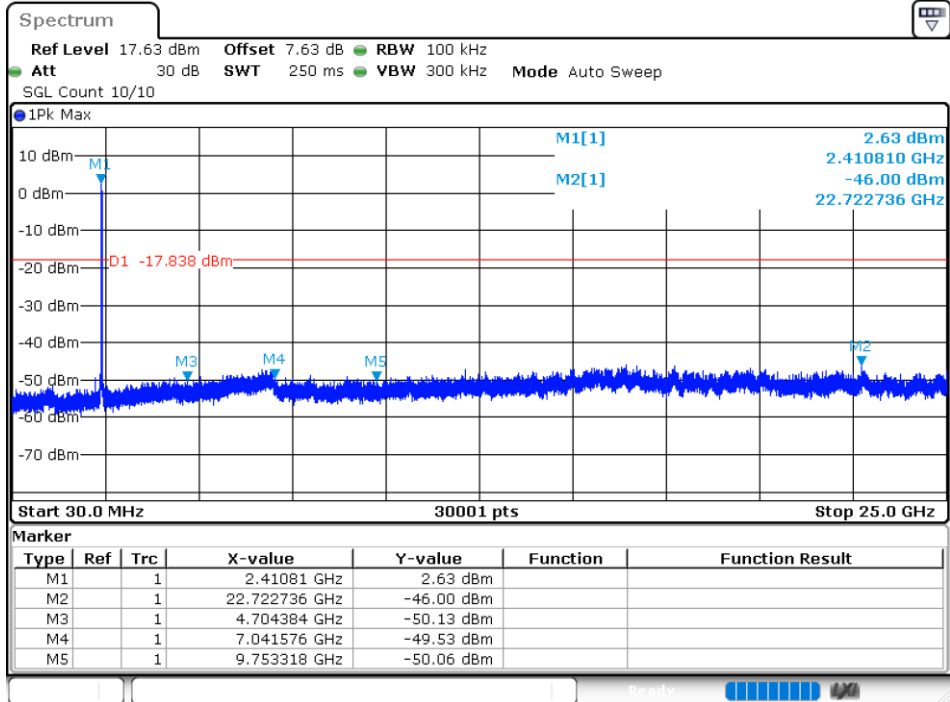
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Emission



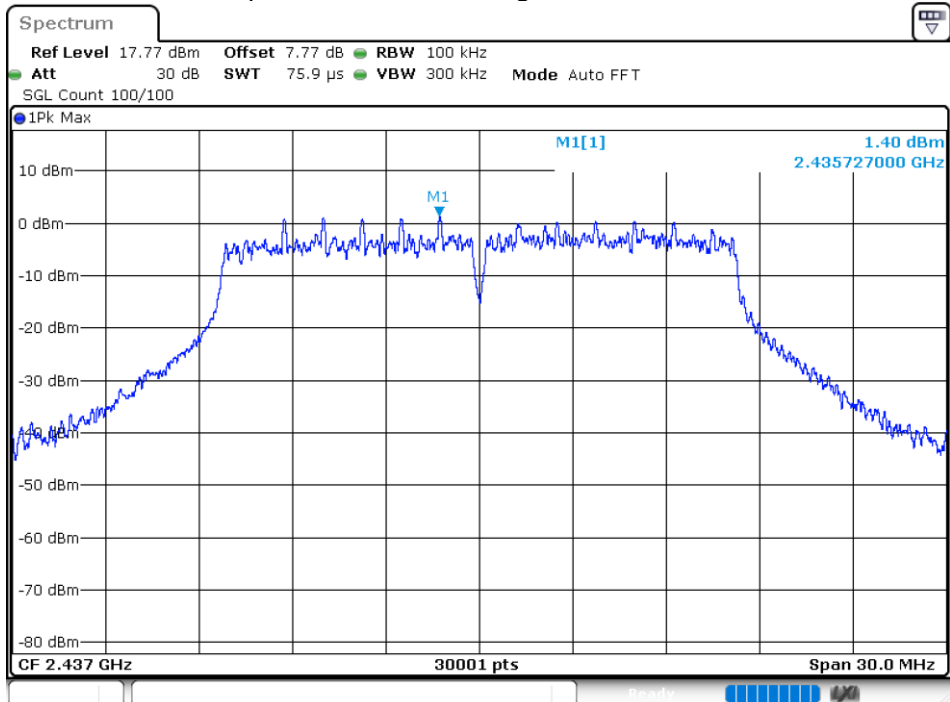
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



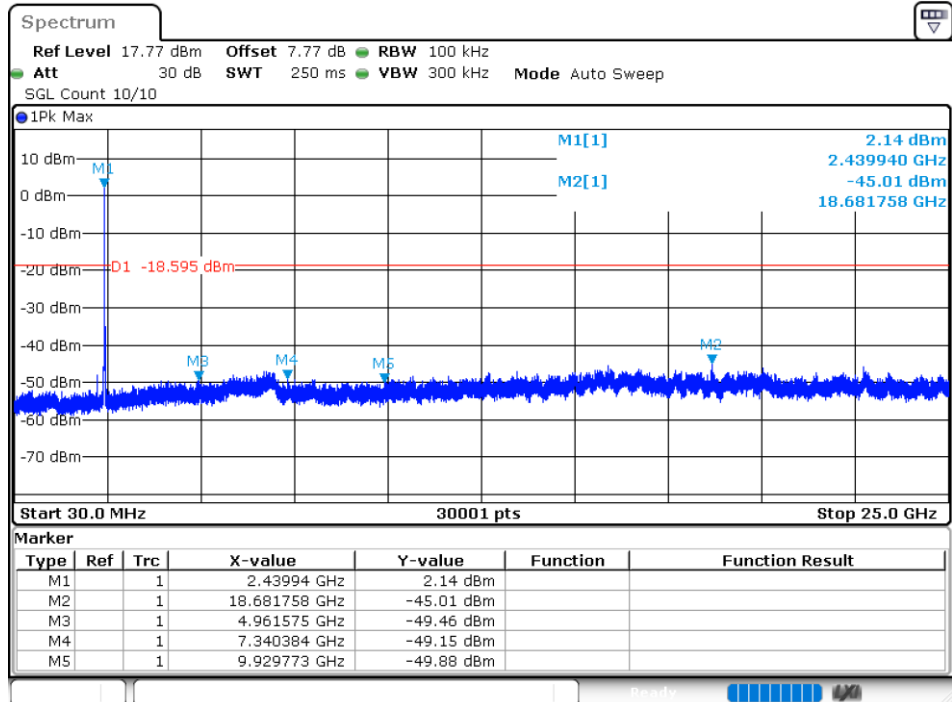
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Emission



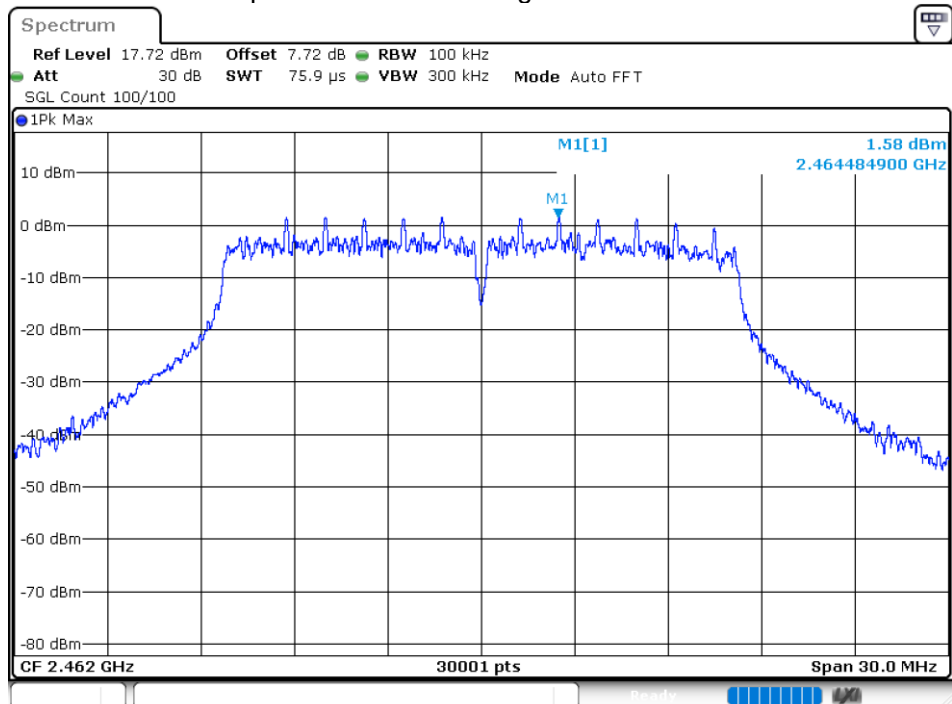
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Ref



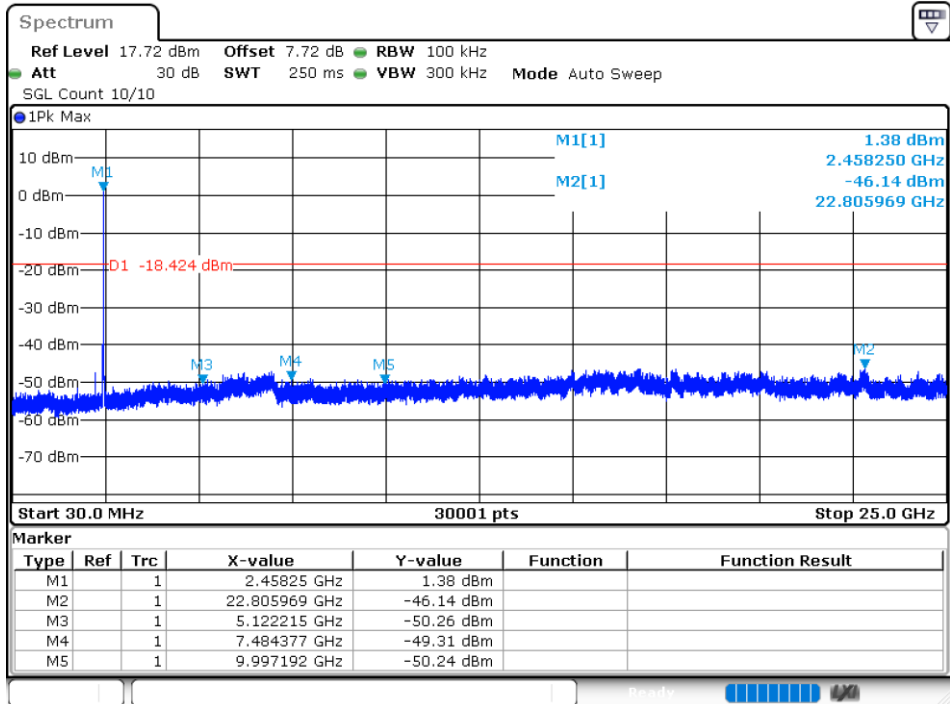
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Emission



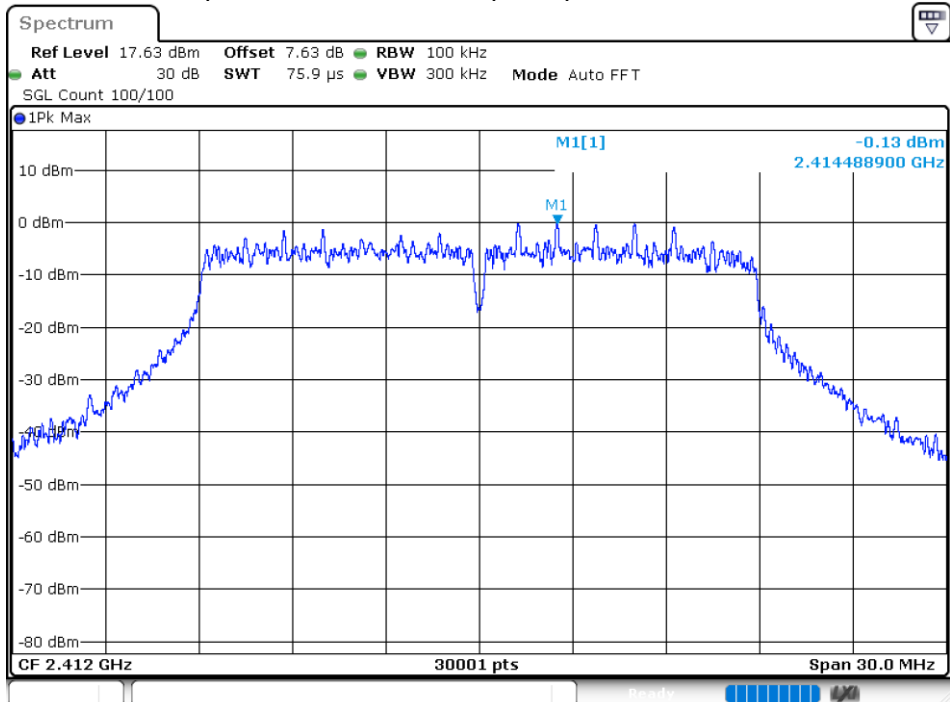
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Ref



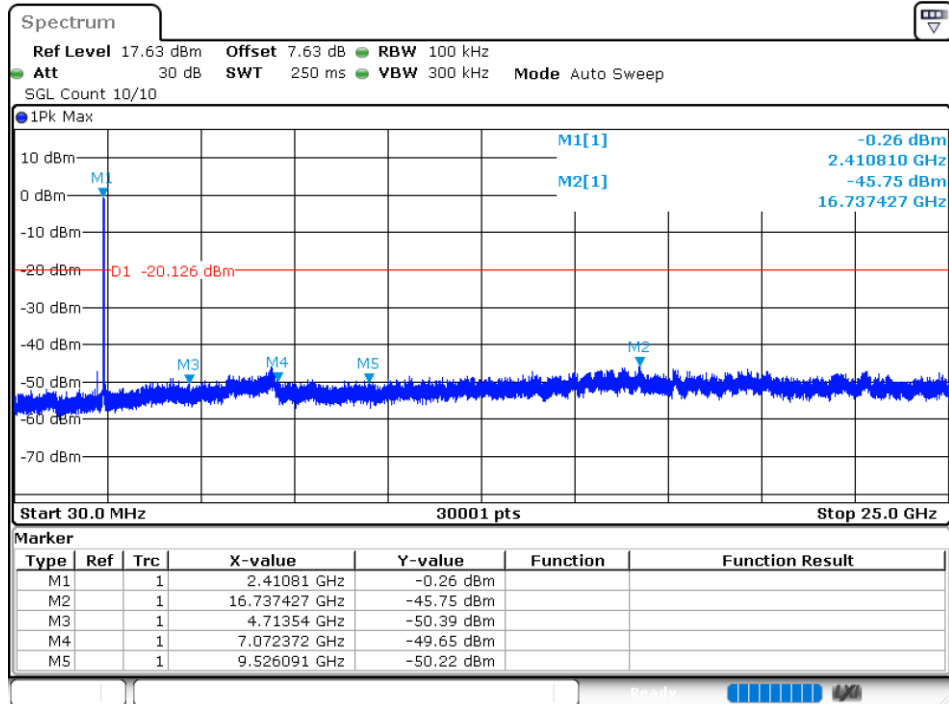
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Emission



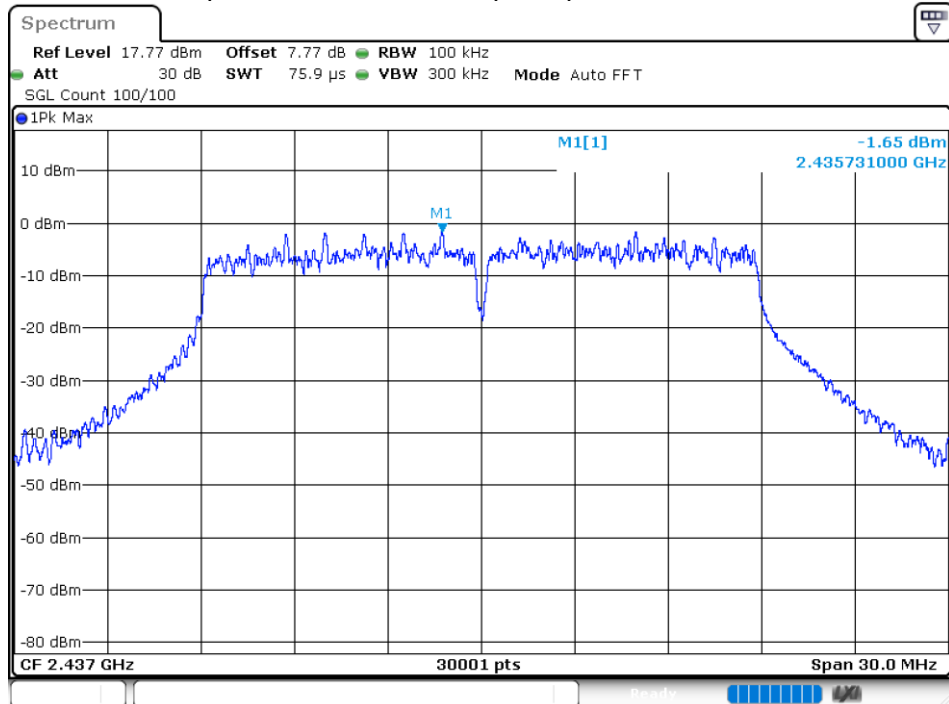
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



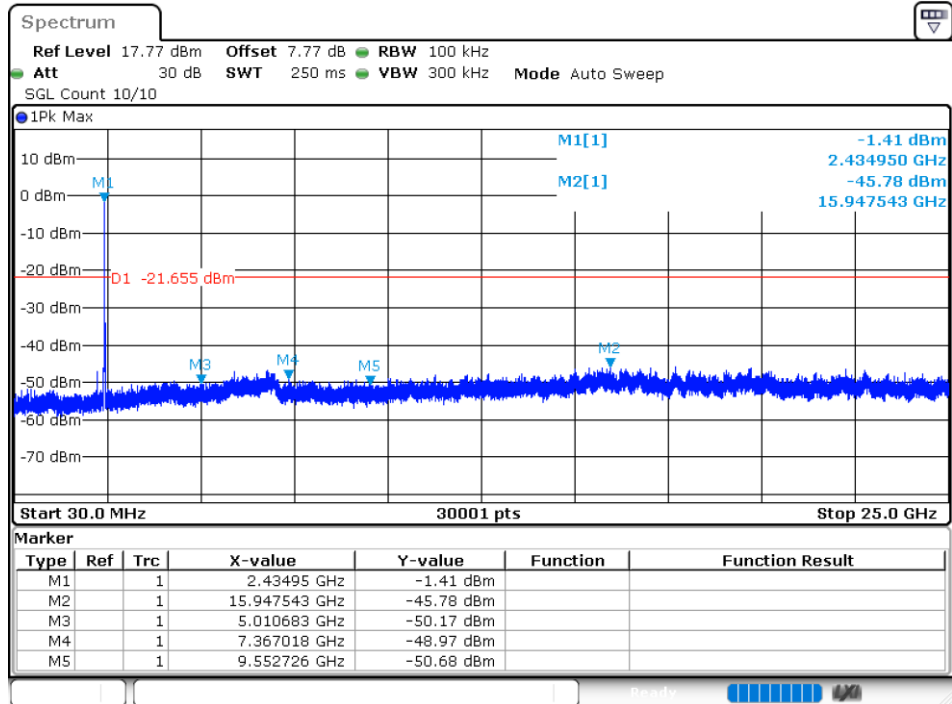
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



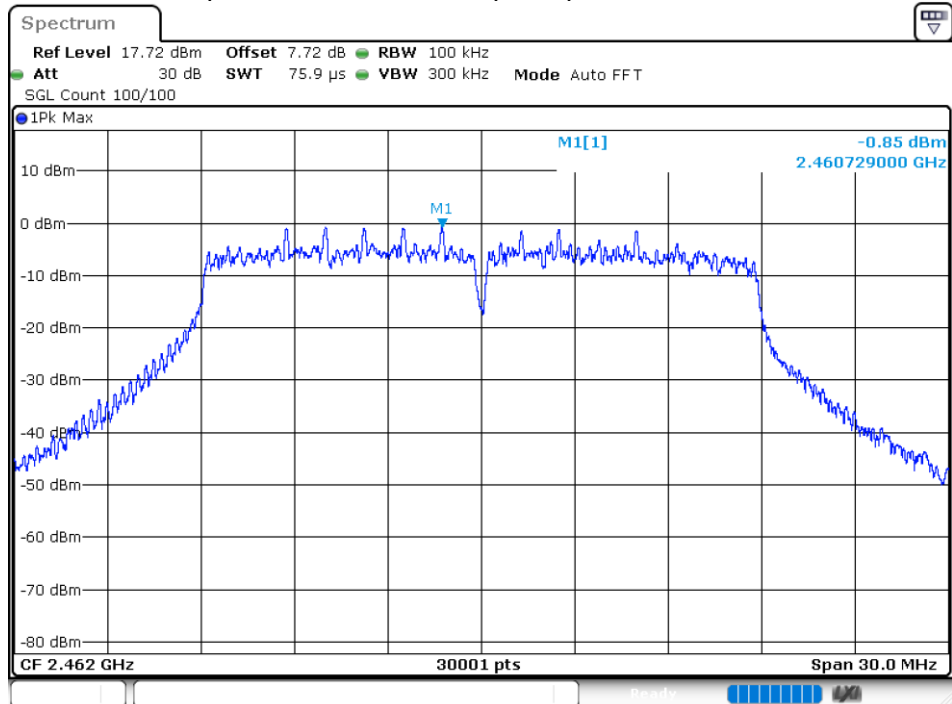
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Ref



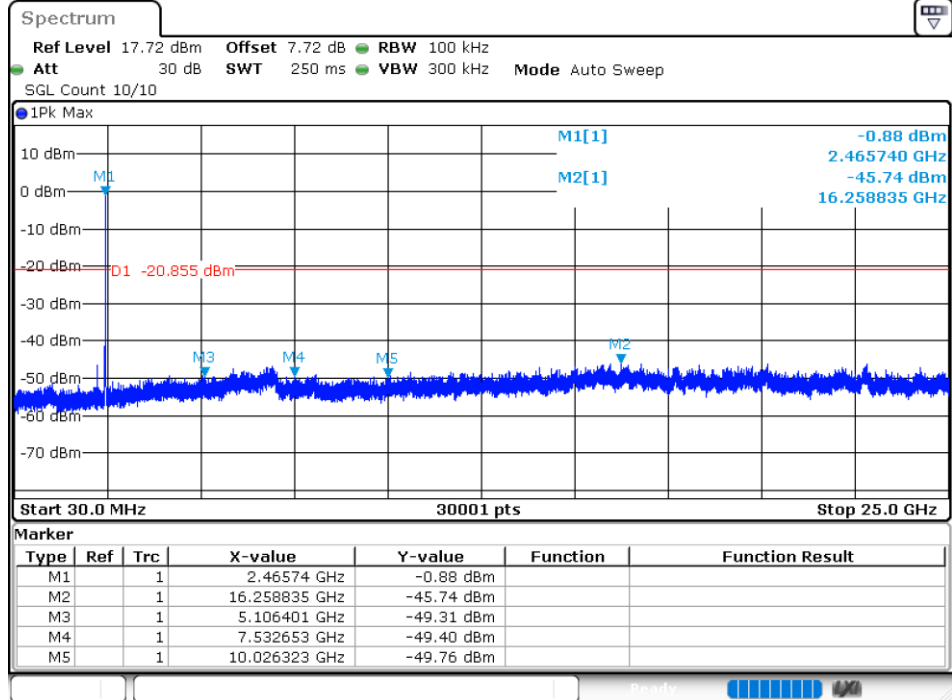
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



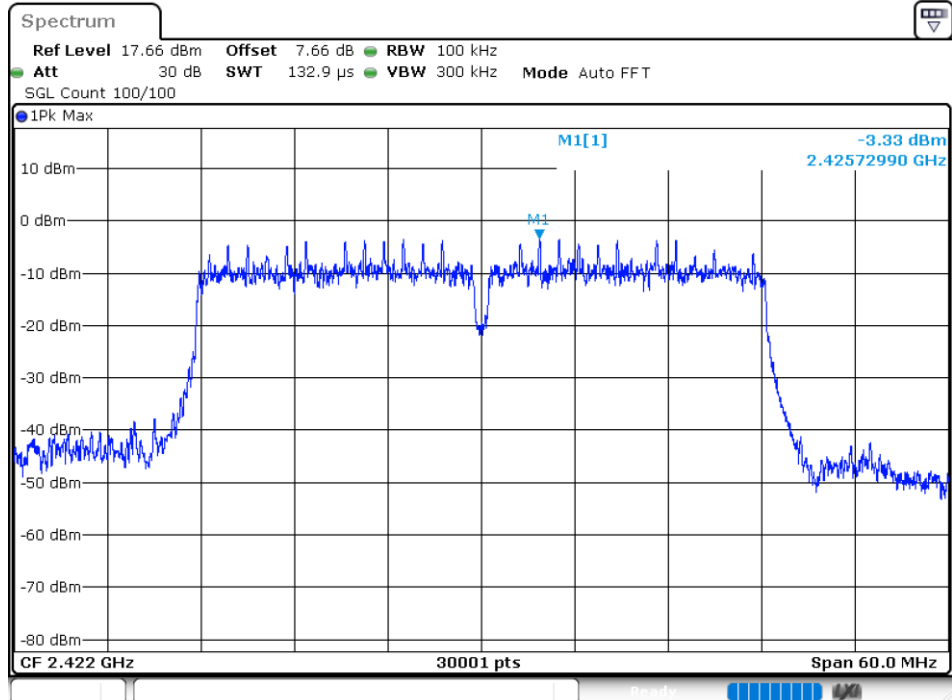
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref



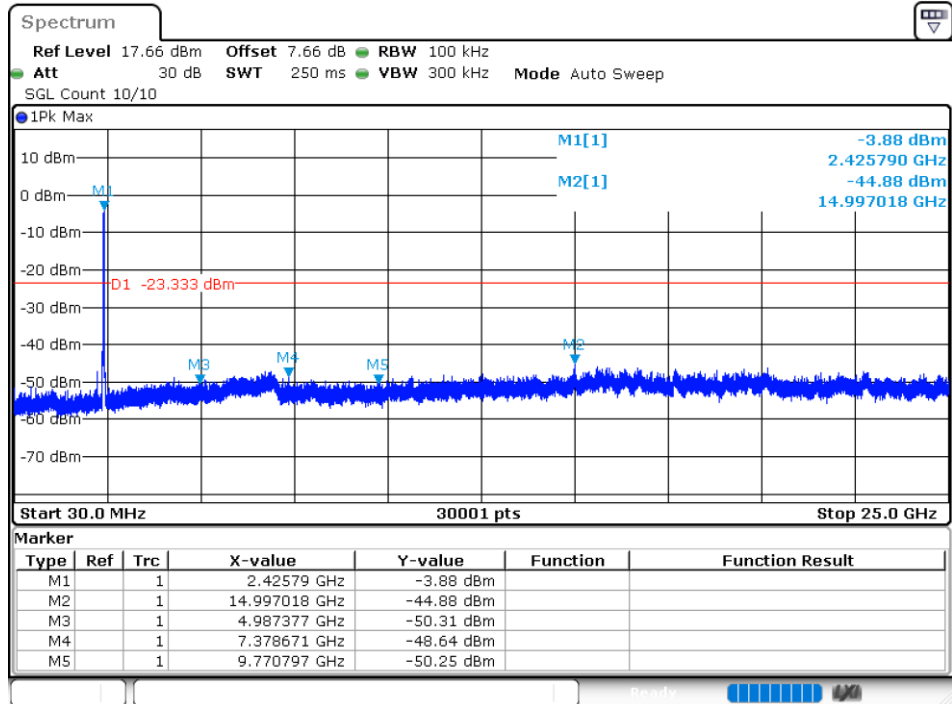
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



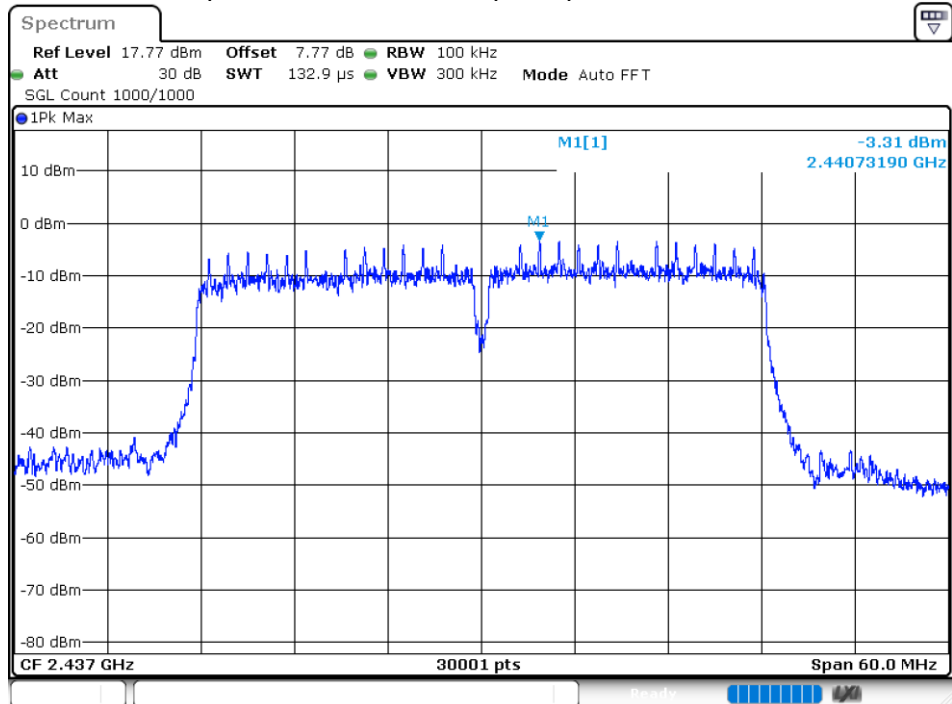
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



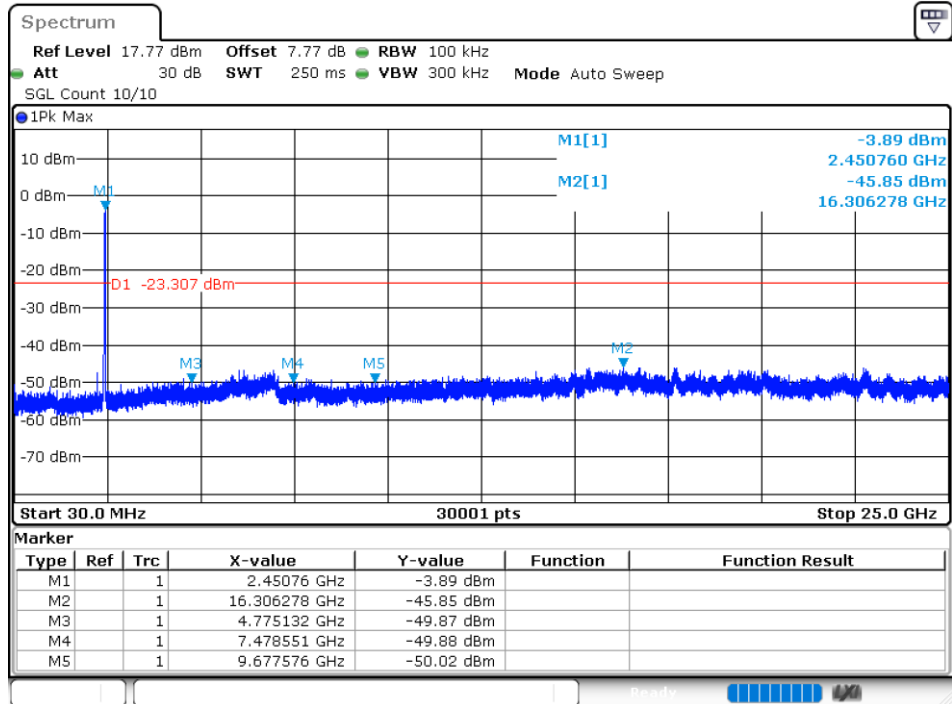
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



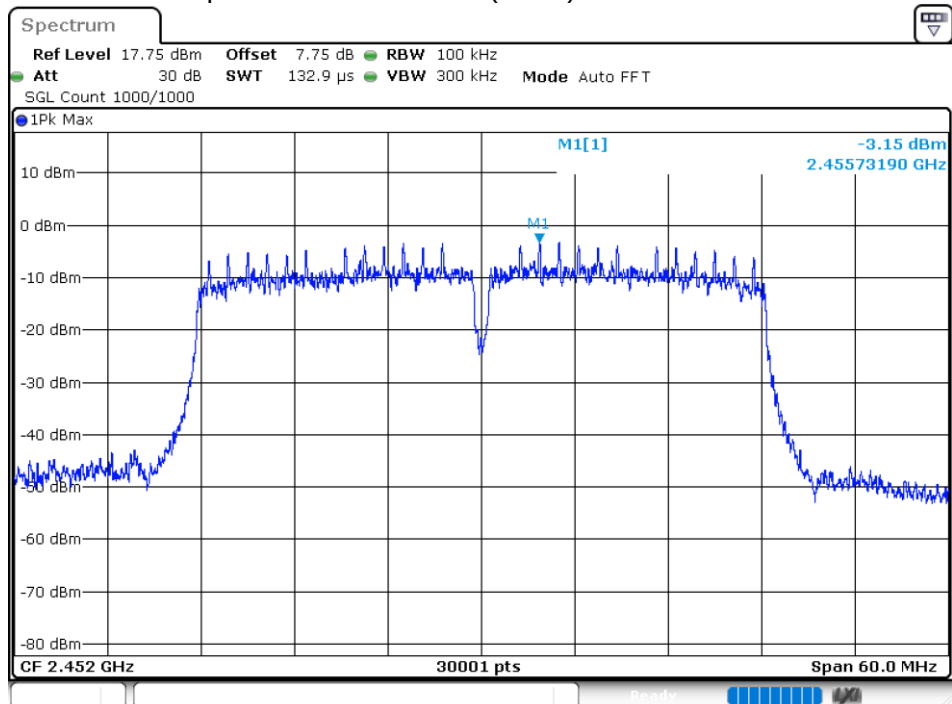
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



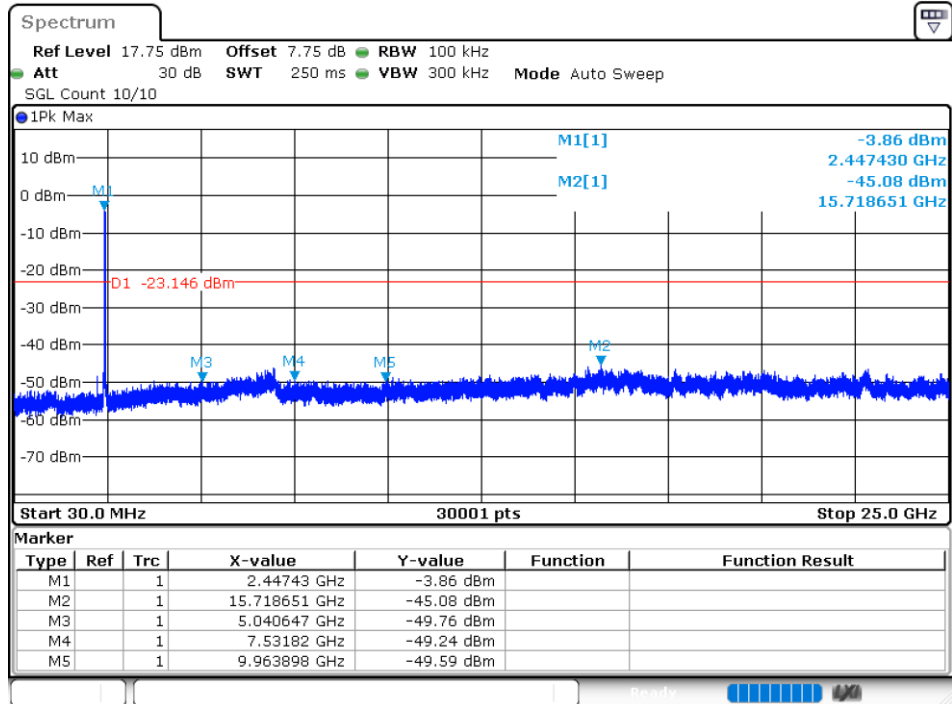
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Ref



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission

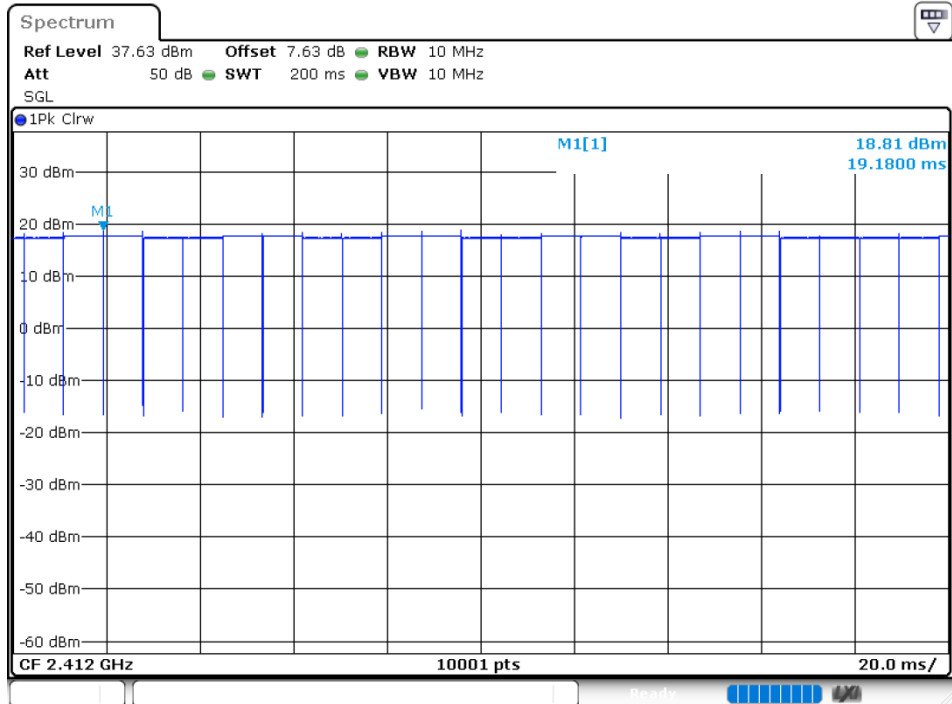


MODULE 2:

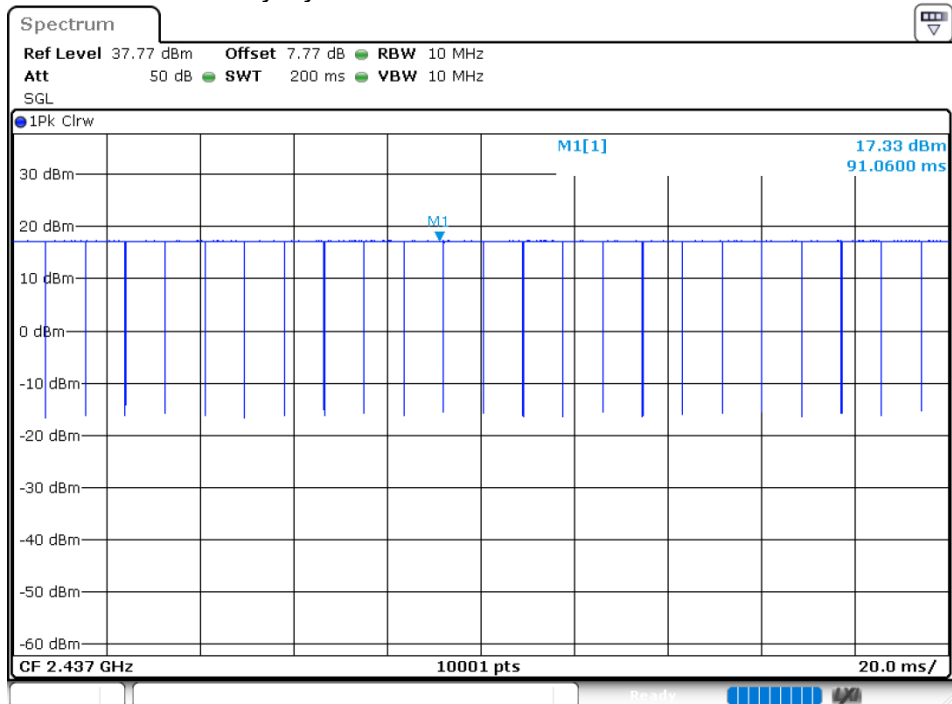
8.1.7 DUTY CYCLE

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)
Ant 1	NVNT	802.11b	2412	99.11
Ant 1	NVNT	802.11b	2437	99.1
Ant 1	NVNT	802.11b	2462	99.07
Ant 2	NVNT	802.11b	2412	99.13
Ant 2	NVNT	802.11b	2437	98.86
Ant 2	NVNT	802.11b	2462	99.19
Ant 1	NVNT	802.11g	2412	99.62
Ant 1	NVNT	802.11g	2437	99.07
Ant 1	NVNT	802.11g	2462	99.5
Ant 2	NVNT	802.11g	2412	99.55
Ant 2	NVNT	802.11g	2437	99.09
Ant 2	NVNT	802.11g	2462	99.62
Ant 1	NVNT	802.11n(HT20)	2412	98.03
Ant 1	NVNT	802.11n(HT20)	2437	98.19
Ant 1	NVNT	802.11n(HT20)	2462	98.21
Ant 2	NVNT	802.11n(HT20)	2412	98.33
Ant 2	NVNT	802.11n(HT20)	2437	98.33
Ant 2	NVNT	802.11n(HT20)	2462	98.37
Ant 1	NVNT	802.11n(HT40)	2422	98.4
Ant 1	NVNT	802.11n(HT40)	2437	98.35
Ant 1	NVNT	802.11n(HT40)	2452	98.38
Ant 2	NVNT	802.11n(HT40)	2422	98.36
Ant 2	NVNT	802.11n(HT40)	2437	98.32
Ant 2	NVNT	802.11n(HT40)	2452	98.33

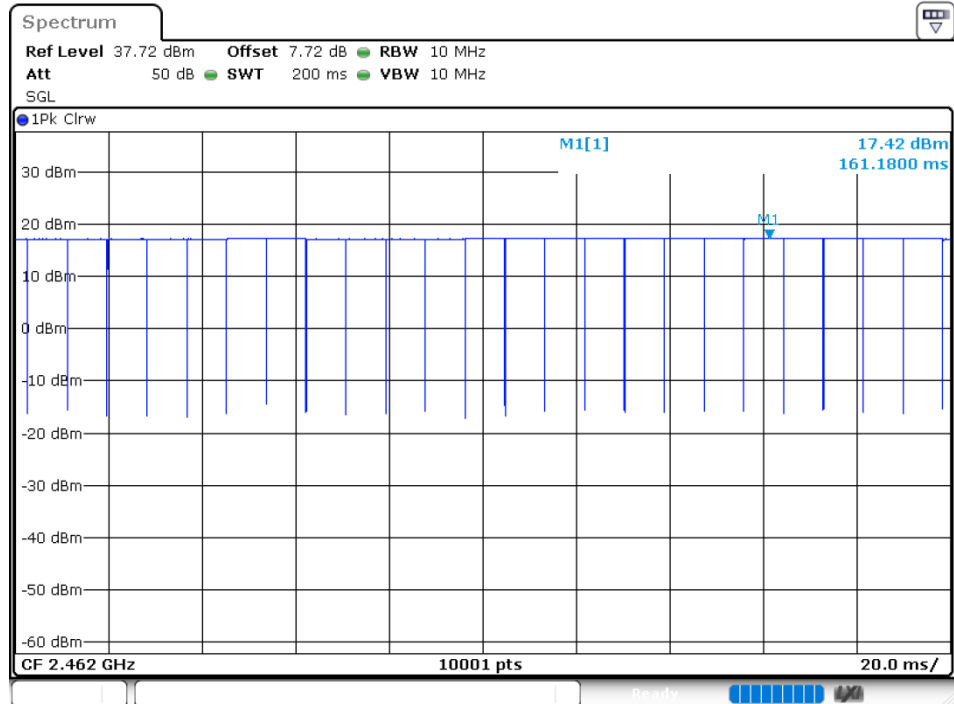
Duty Cycle NVNT 802.11b 2412MHz Ant 1



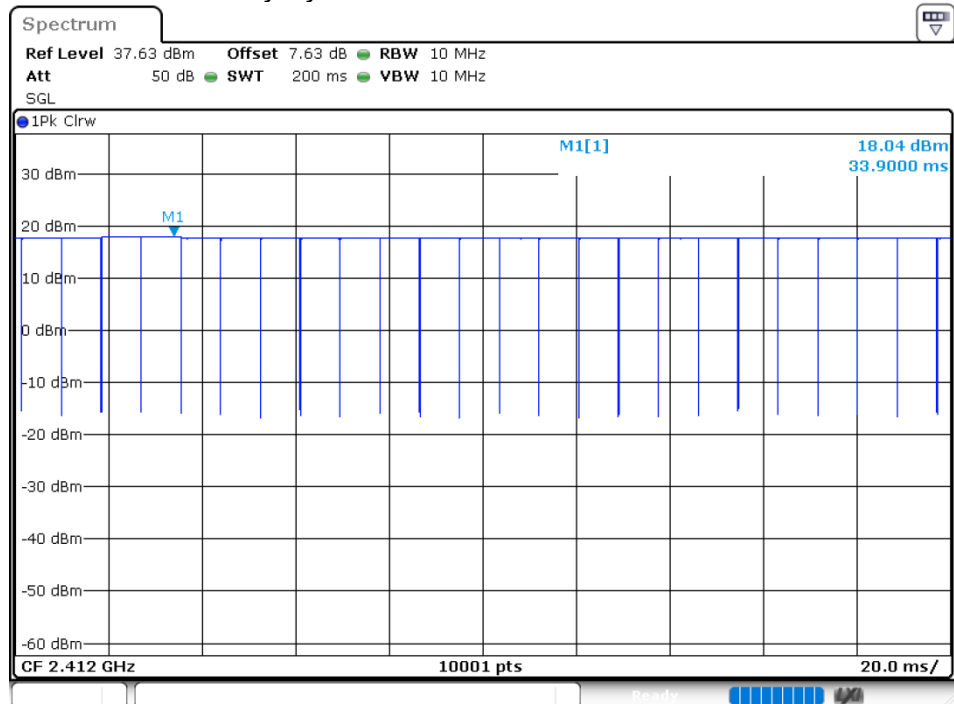
Duty Cycle NVNT 802.11b 2437MHz Ant 1



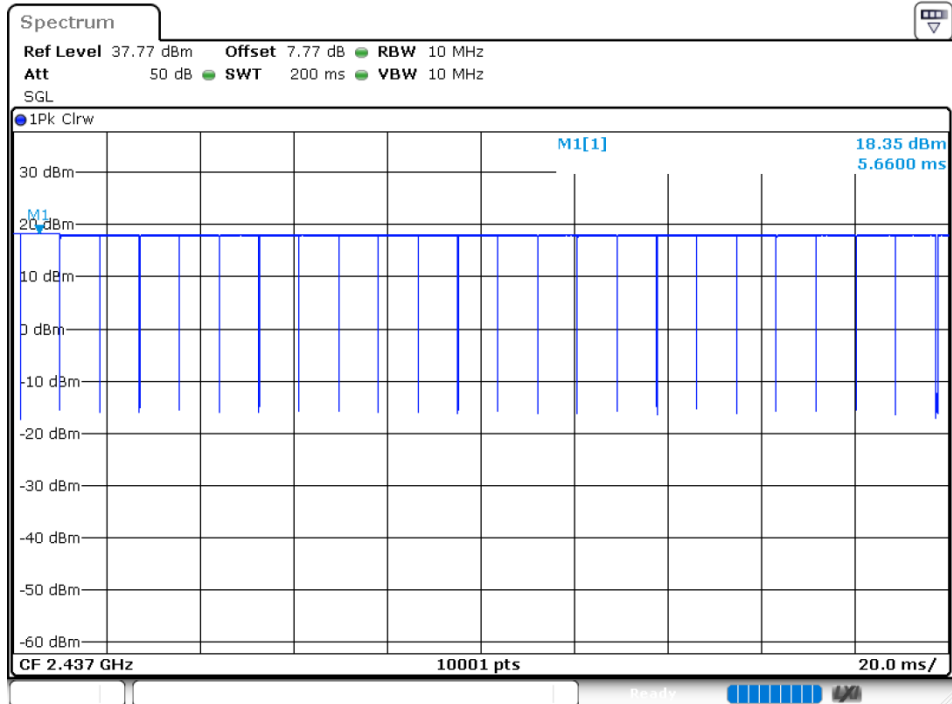
Duty Cycle NVNT 802.11b 2462MHz Ant 1



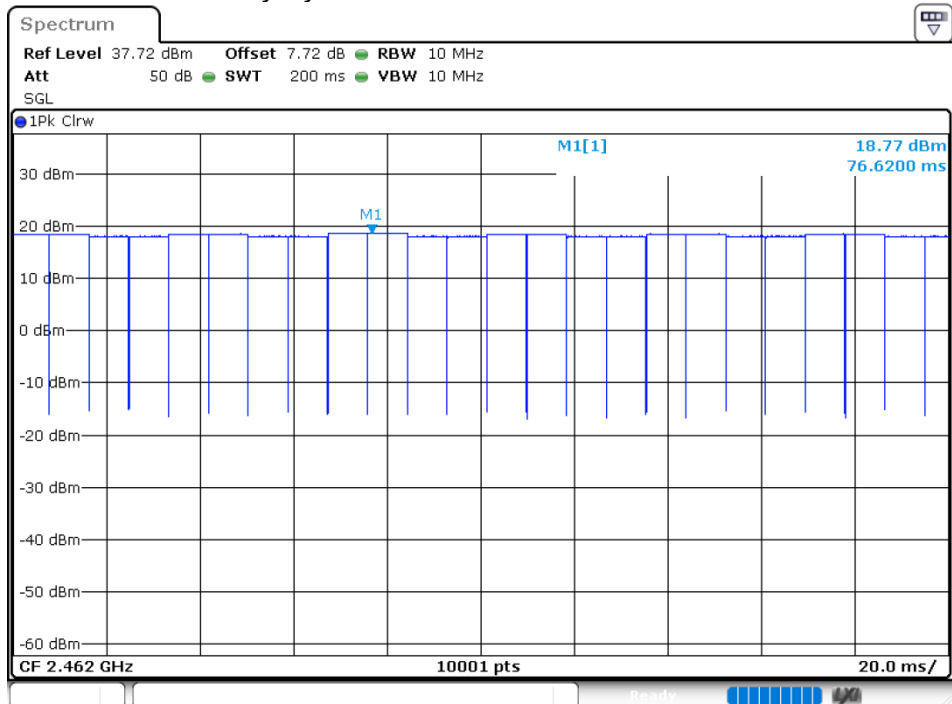
Duty Cycle NVNT 802.11b 2412MHz Ant 2



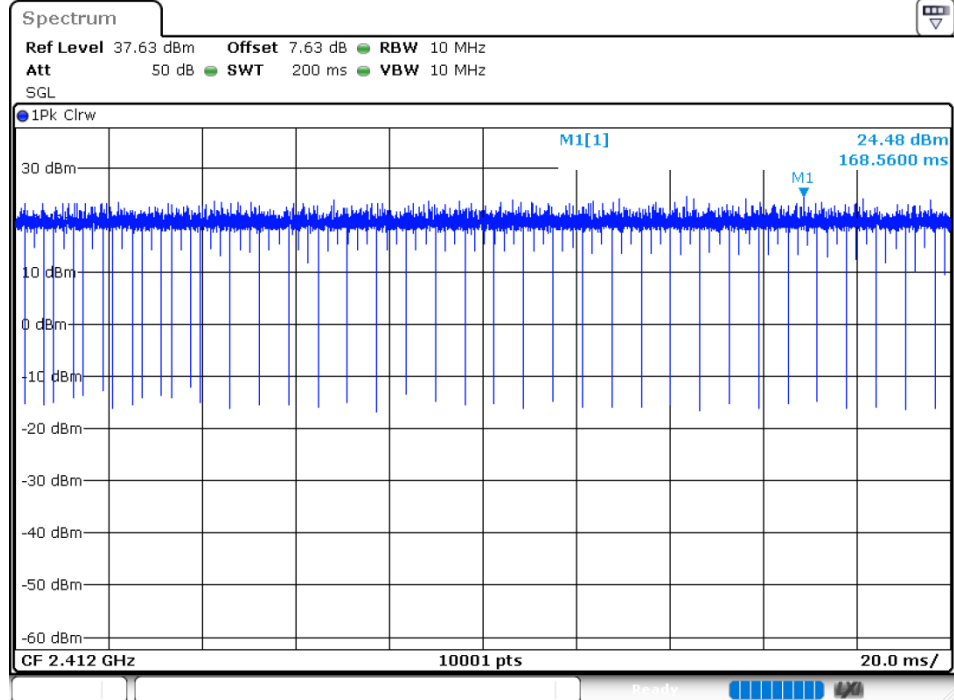
Duty Cycle NVNT 802.11b 2437MHz Ant 2



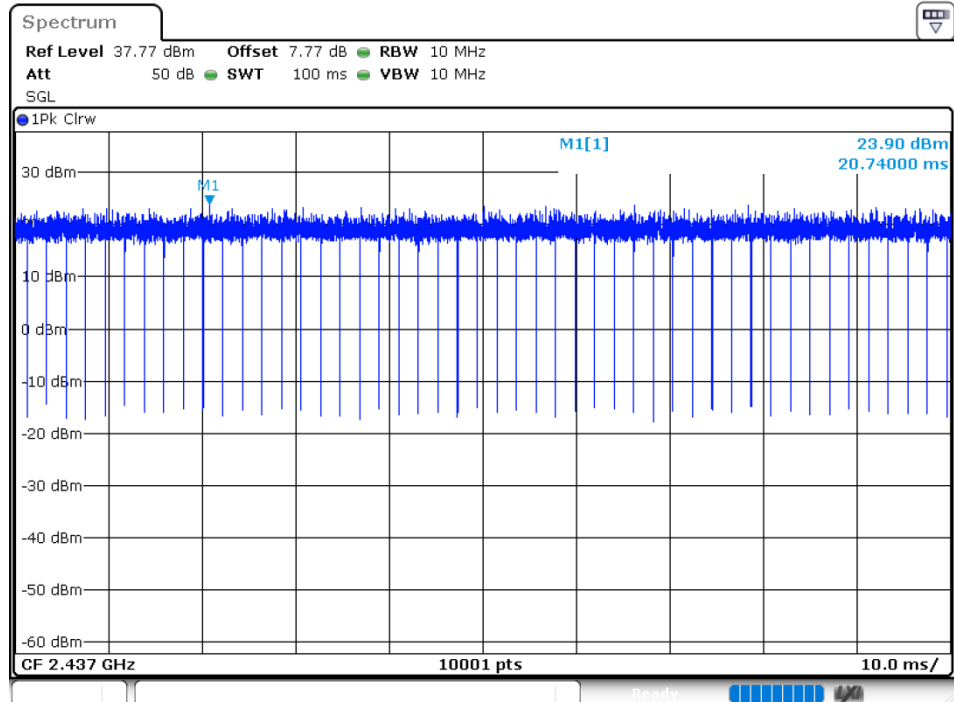
Duty Cycle NVNT 802.11b 2462MHz Ant 2



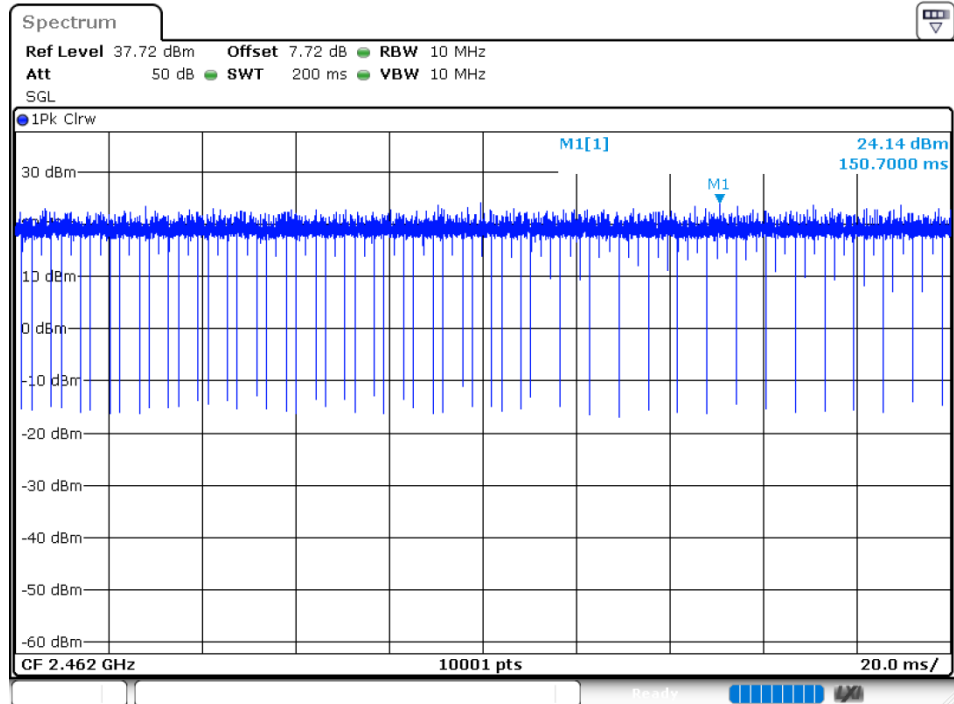
Duty Cycle NVNT 802.11g 2412MHz Ant 1



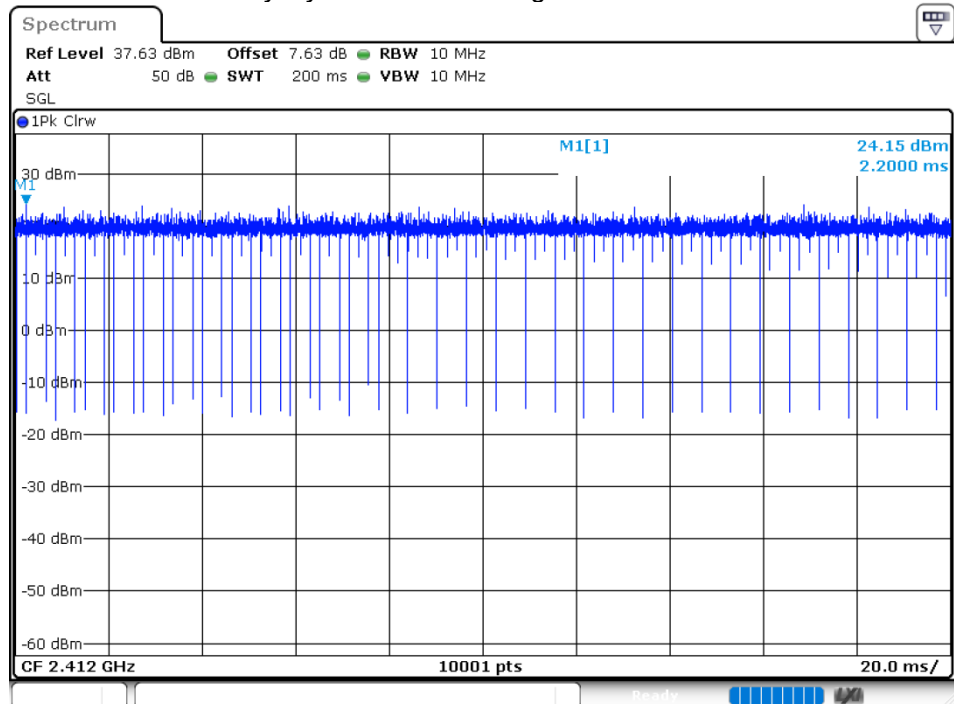
Duty Cycle NVNT 802.11g 2437MHz Ant 1



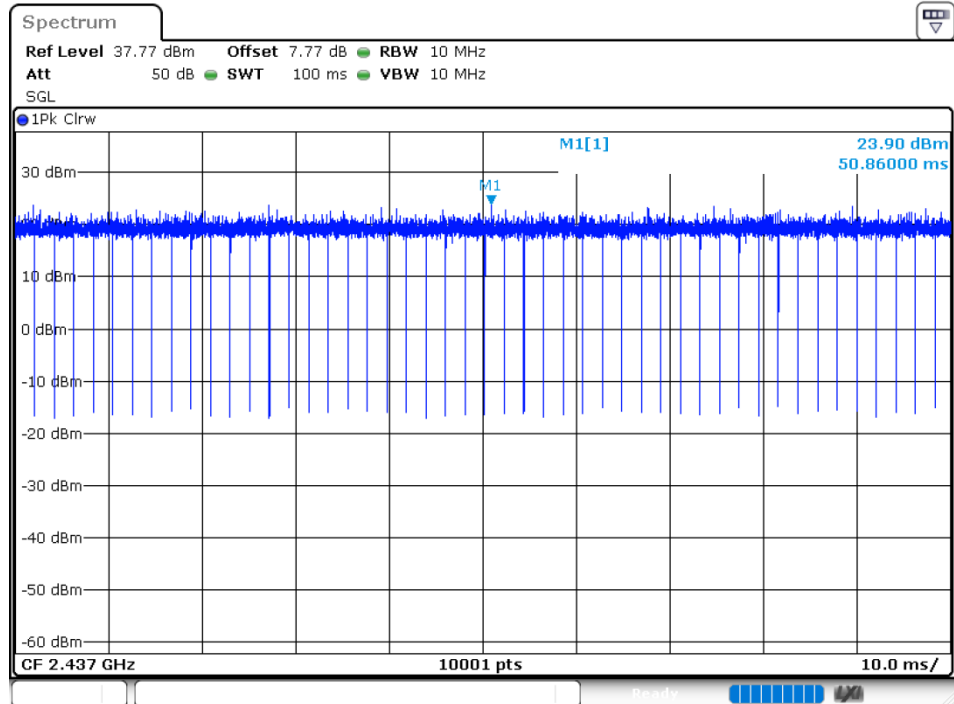
Duty Cycle NVNT 802.11g 2462MHz Ant 1



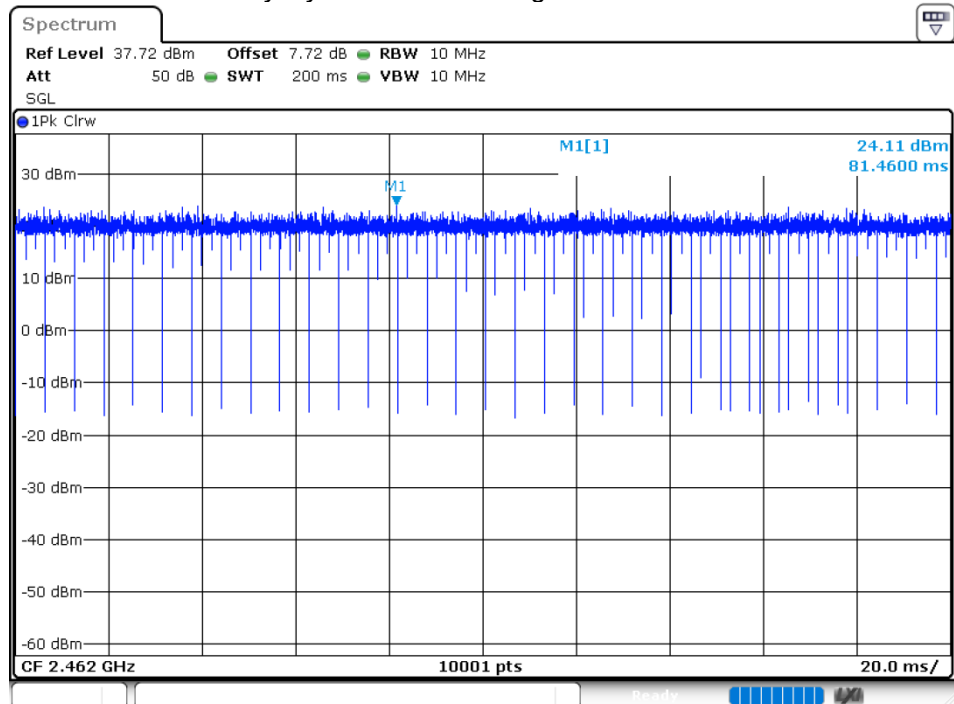
Duty Cycle NVNT 802.11g 2412MHz Ant 2



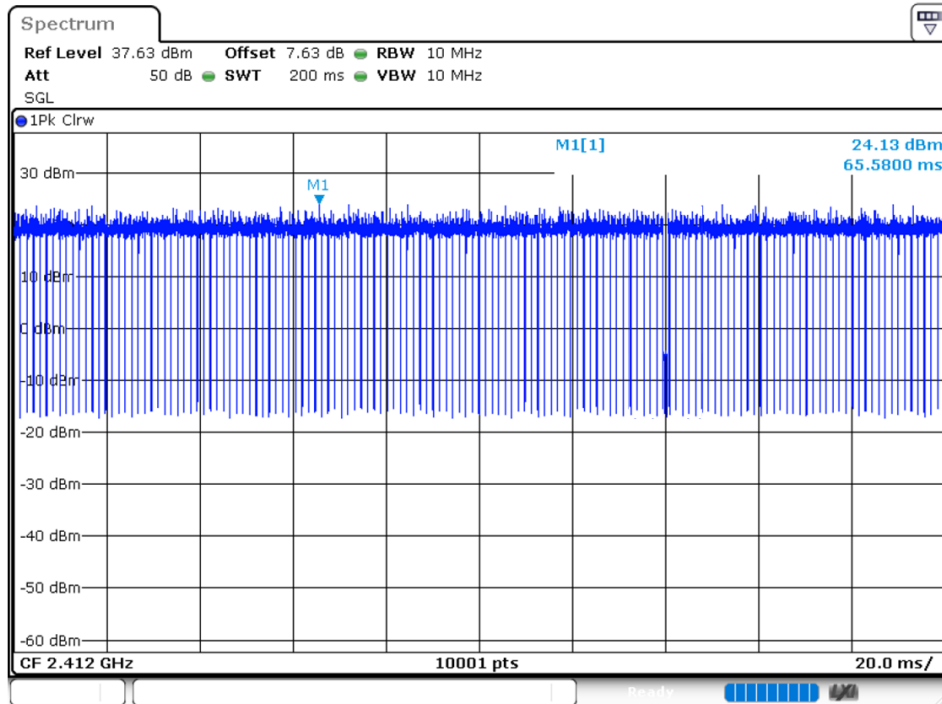
Duty Cycle NVNT 802.11g 2437MHz Ant 2



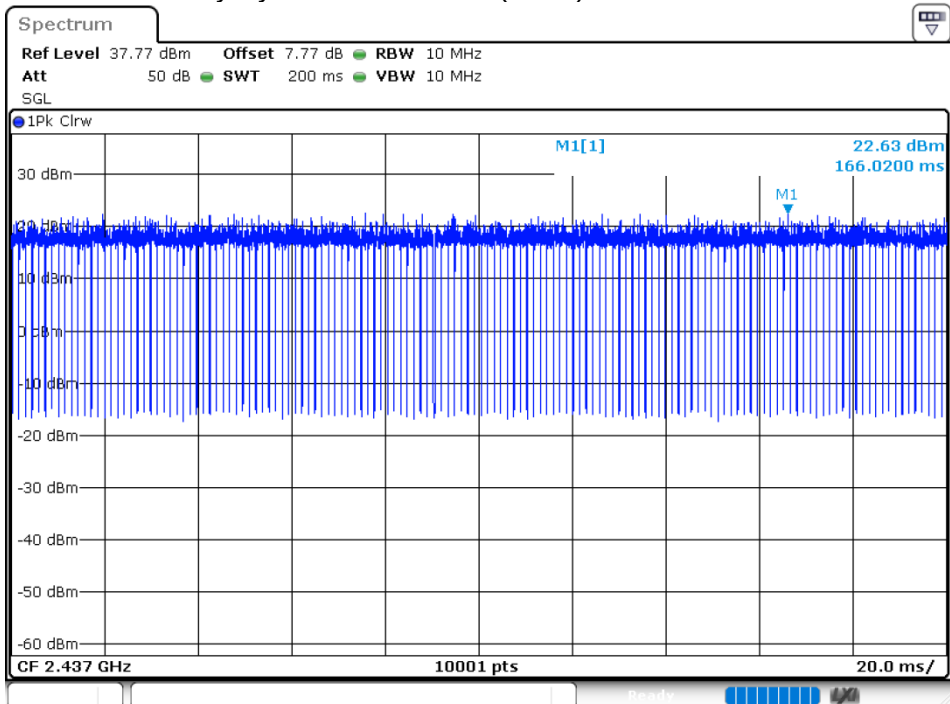
Duty Cycle NVNT 802.11g 2462MHz Ant 2



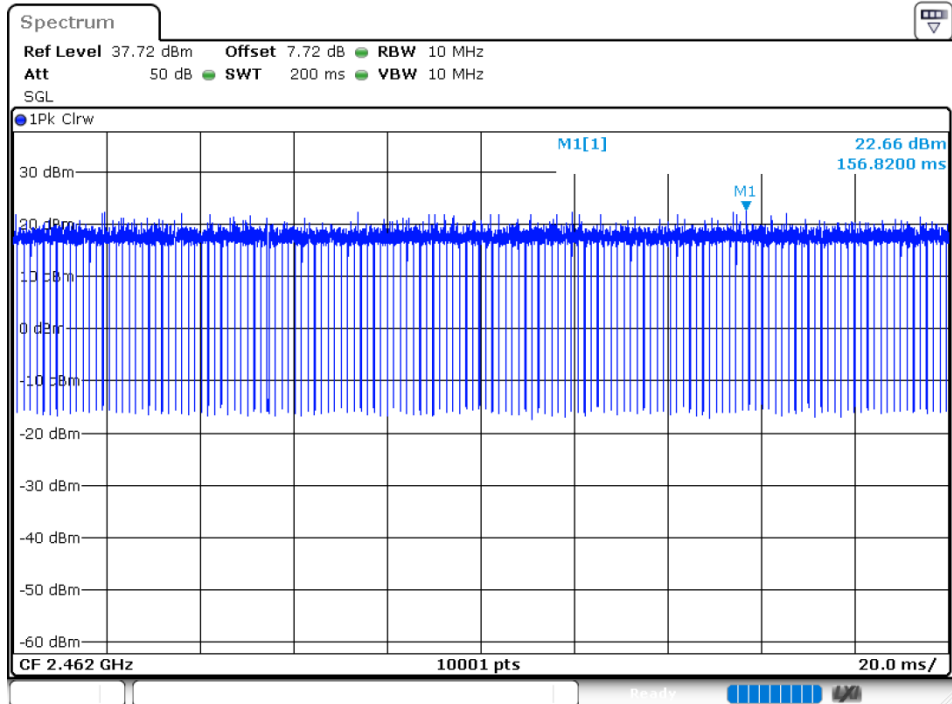
Duty Cycle NVNT 802.11n(HT20) 2412MHz Ant 1



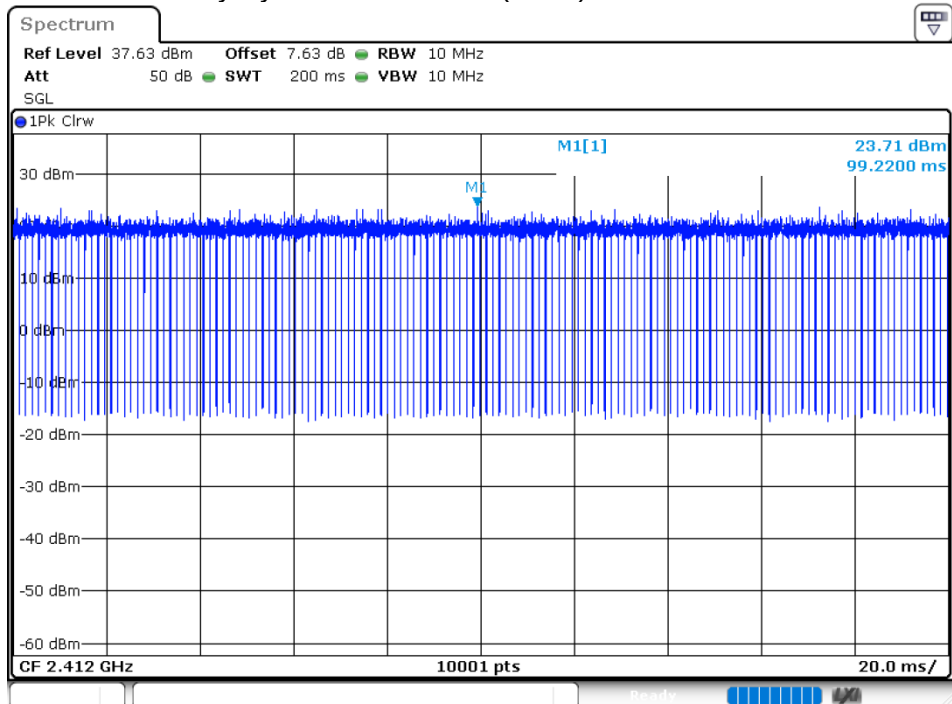
Duty Cycle NVNT 802.11n(HT20) 2437MHz Ant 1



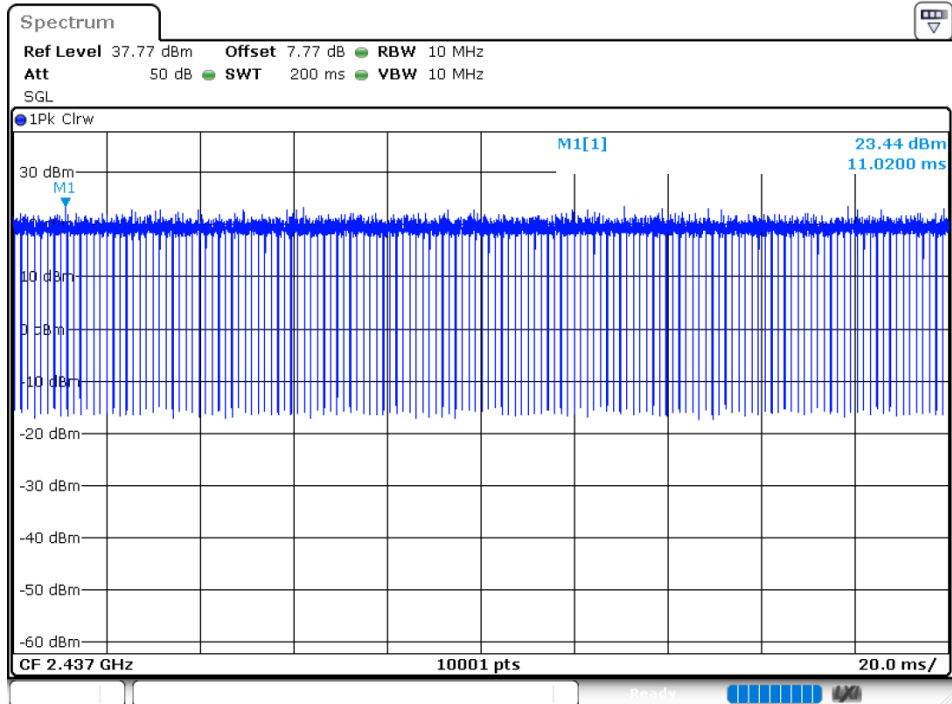
Duty Cycle NVNT 802.11n(HT20) 2462MHz Ant 1



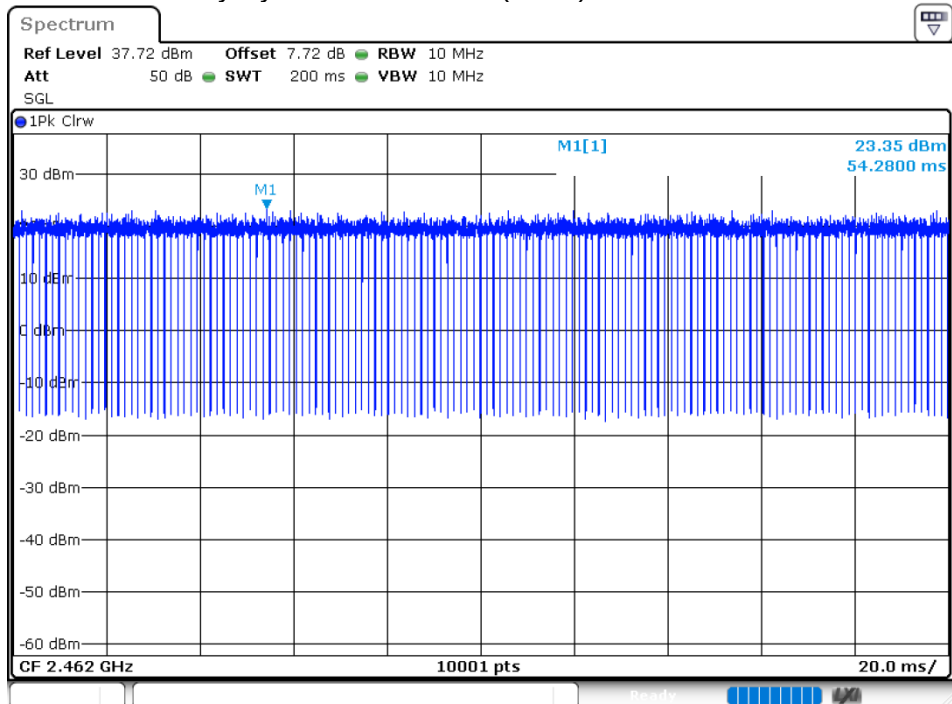
Duty Cycle NVNT 802.11n(HT20) 2412MHz Ant 2



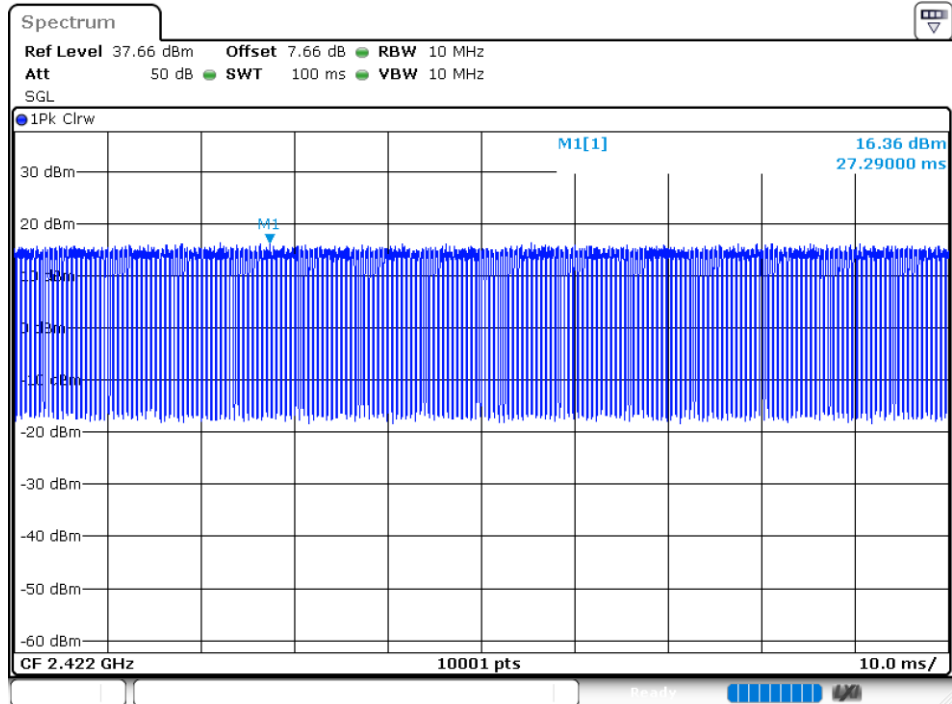
Duty Cycle NVNT 802.11n(HT20) 2437MHz Ant 2



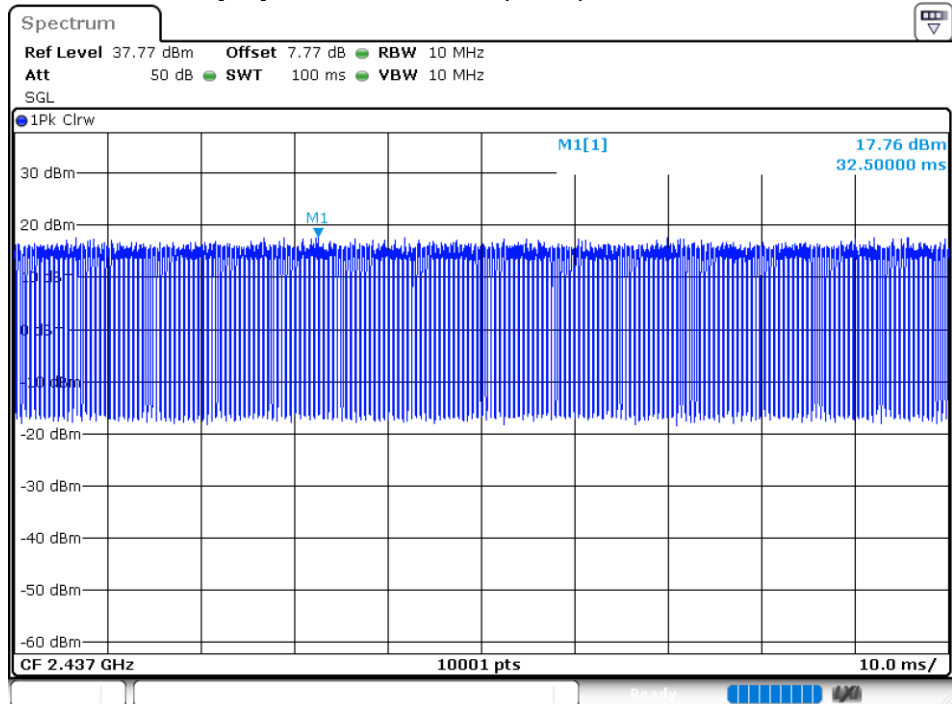
Duty Cycle NVNT 802.11n(HT20) 2462MHz Ant 2



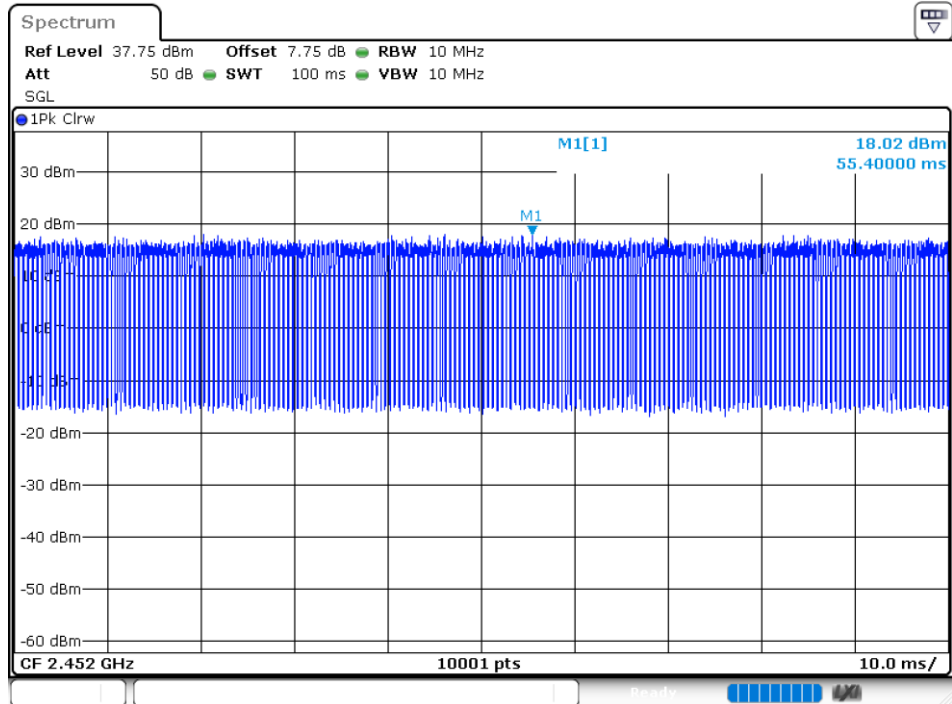
Duty Cycle NVNT 802.11n(HT40) 2422MHz Ant 1



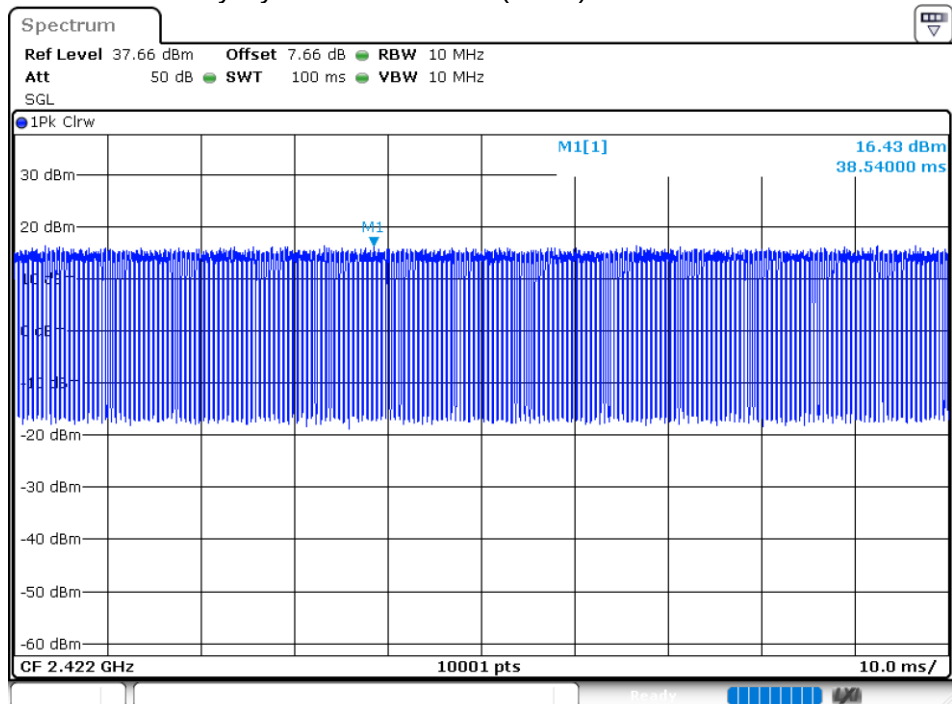
Duty Cycle NVNT 802.11n(HT40) 2437MHz Ant 1



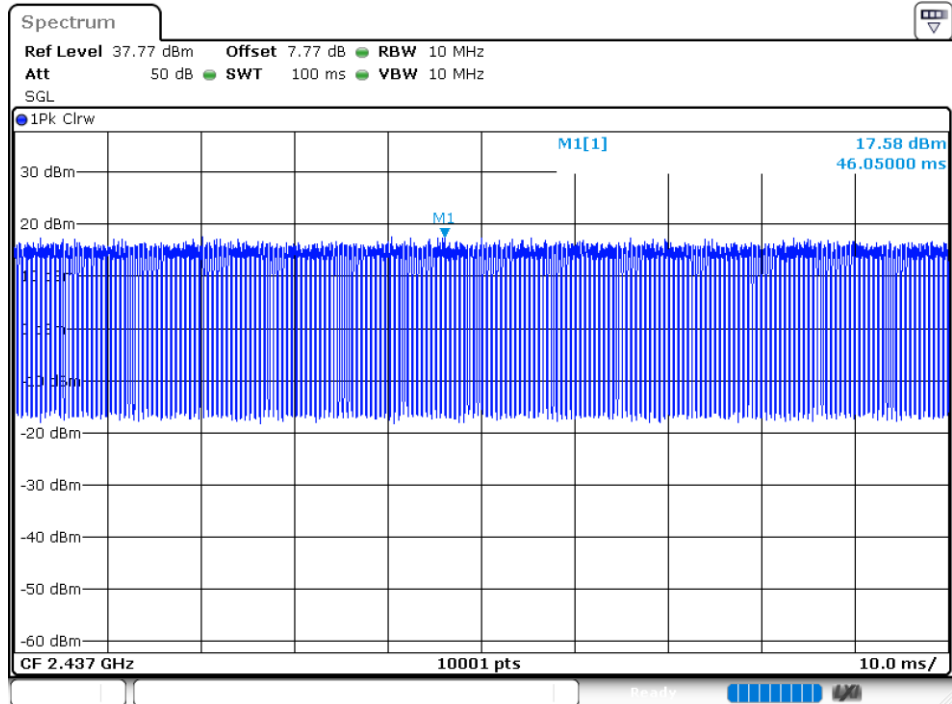
Duty Cycle NVNT 802.11n(HT40) 2452MHz Ant 1



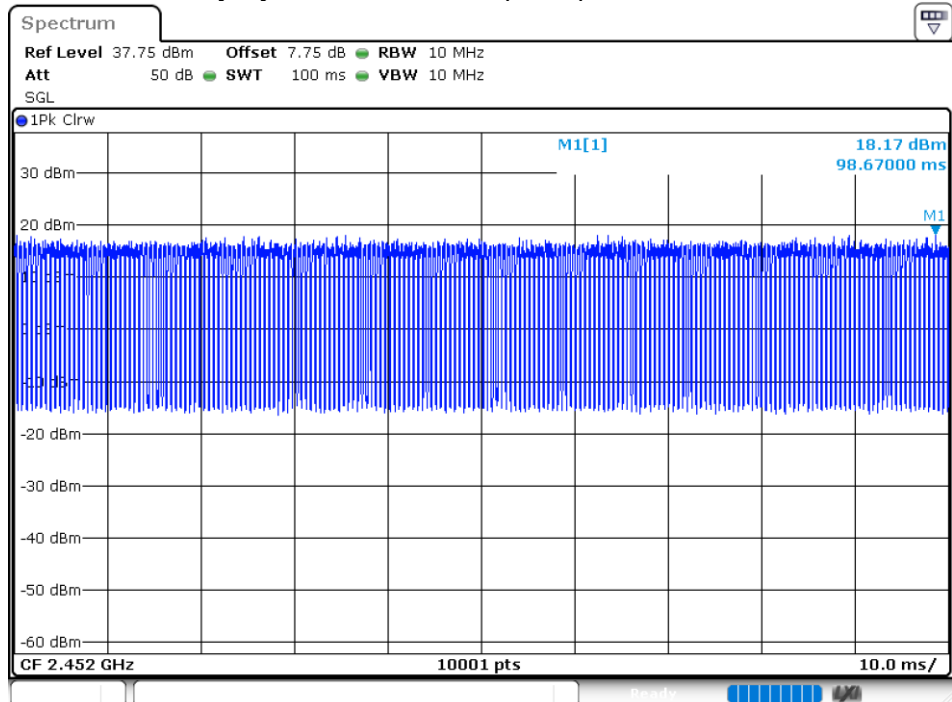
Duty Cycle NVNT 802.11n(HT40) 2422MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 2437MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 2452MHz Ant 2



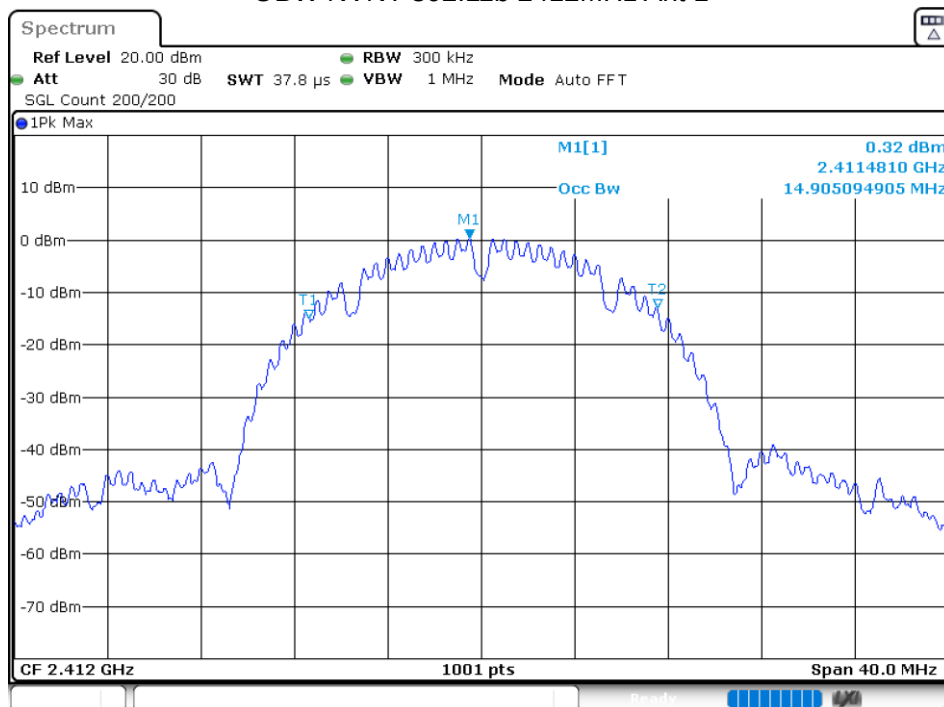
8.1.8 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11b	2412	Ant 1	15.93	30	Pass
NVNT	802.11b	2437	Ant 1	14.94	30	Pass
NVNT	802.11b	2462	Ant 1	15.63	30	Pass
NVNT	802.11b	2412	Ant 2	15.35	30	Pass
NVNT	802.11b	2437	Ant 2	14.97	30	Pass
NVNT	802.11b	2462	Ant 2	16.45	30	Pass
NVNT	802.11g	2412	Ant 1	11.34	30	Pass
NVNT	802.11g	2437	Ant 1	11.04	30	Pass
NVNT	802.11g	2462	Ant 1	11.92	30	Pass
NVNT	802.11g	2412	Ant 2	12.92	30	Pass
NVNT	802.11g	2437	Ant 2	12.78	30	Pass
NVNT	802.11g	2462	Ant 2	13.02	30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	10.2	30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	9.97	30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	10.76	30	Pass
NVNT	802.11n(HT20)	2412	Ant 2	9.77	30	Pass
NVNT	802.11n(HT20)	2437	Ant 2	9.15	30	Pass
NVNT	802.11n(HT20)	2462	Ant 2	8.77	30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	8.46	30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	7.66	30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	8.46	30	Pass
NVNT	802.11n(HT40)	2422	Ant 2	7.31	30	Pass
NVNT	802.11n(HT40)	2437	Ant 2	7.55	30	Pass
NVNT	802.11n(HT40)	2452	Ant 2	7.17	30	Pass

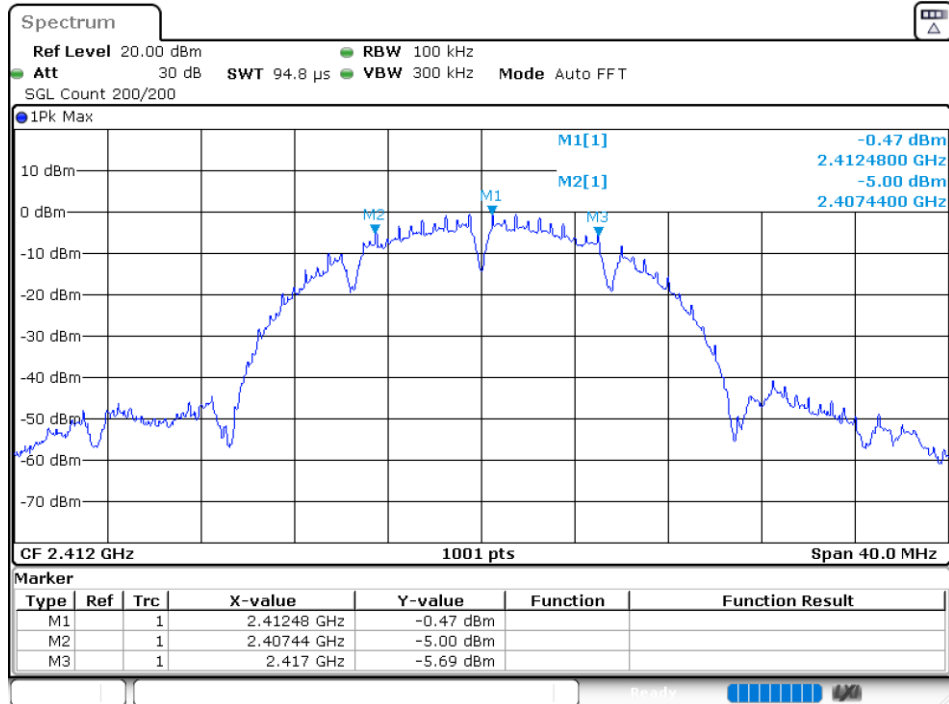
8.1.9 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11b	2412	Ant 1	14.9051	9.56	0.5	Pass
NVNT	802.11b	2437	Ant 1	14.9051	9.56	0.5	Pass
NVNT	802.11b	2462	Ant 1	14.9051	10.04	0.5	Pass
NVNT	802.11b	2412	Ant 2	14.985	8.8	0.5	Pass
NVNT	802.11b	2437	Ant 2	14.8651	9.56	0.5	Pass
NVNT	802.11b	2462	Ant 2	14.7852	9.04	0.5	Pass
NVNT	802.11g	2412	Ant 1	16.8232	16.32	0.5	Pass
NVNT	802.11g	2437	Ant 1	16.8232	16.08	0.5	Pass
NVNT	802.11g	2462	Ant 1	16.7832	16.36	0.5	Pass
NVNT	802.11g	2412	Ant 2	16.7832	16.36	0.5	Pass
NVNT	802.11g	2437	Ant 2	16.9431	16.56	0.5	Pass
NVNT	802.11g	2462	Ant 2	16.7832	16.44	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 1	17.8621	17.32	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 1	17.7423	17.2	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 1	17.9421	17.32	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 2	18.022	17.56	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 2	17.8222	17.2	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 2	17.8222	17.56	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 1	36.6833	35.12	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 1	35.964	35.12	0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 1	35.964	35.04	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 2	36.8432	35.28	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 2	36.1239	35.12	0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 2	35.8841	35.12	0.5	Pass

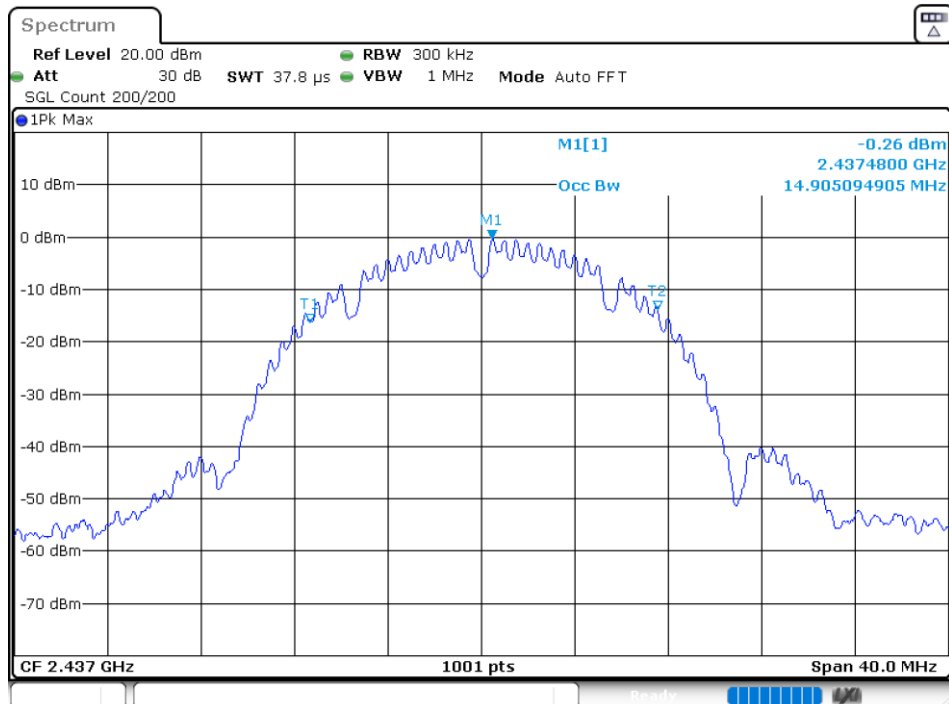
OBW NVNT 802.11b 2412MHz Ant 1



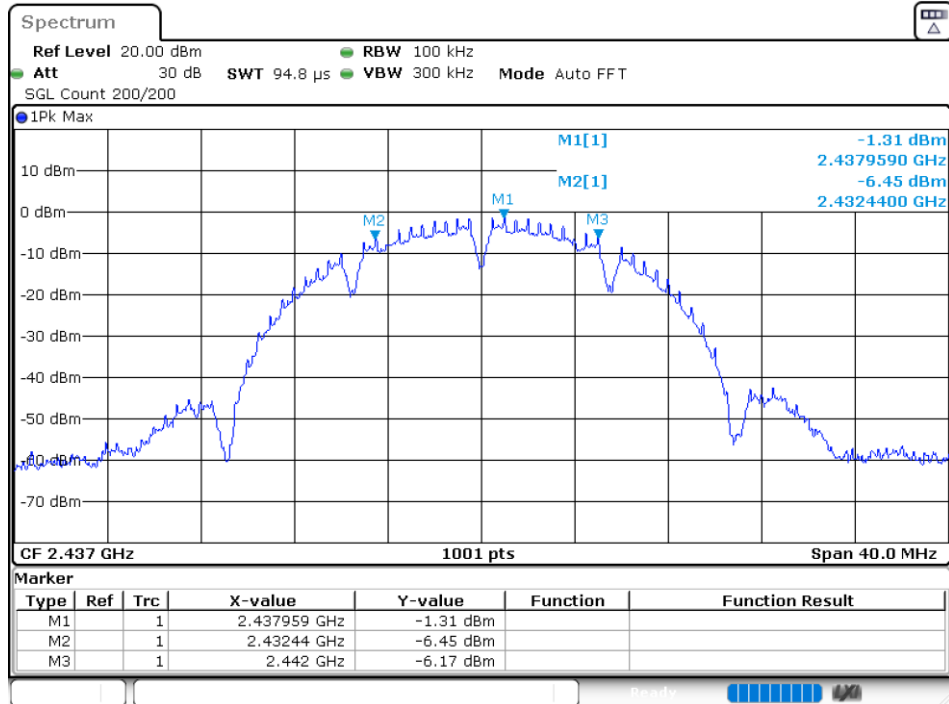
-6 dB BW NVNT 802.11b 2412MHz Ant 1



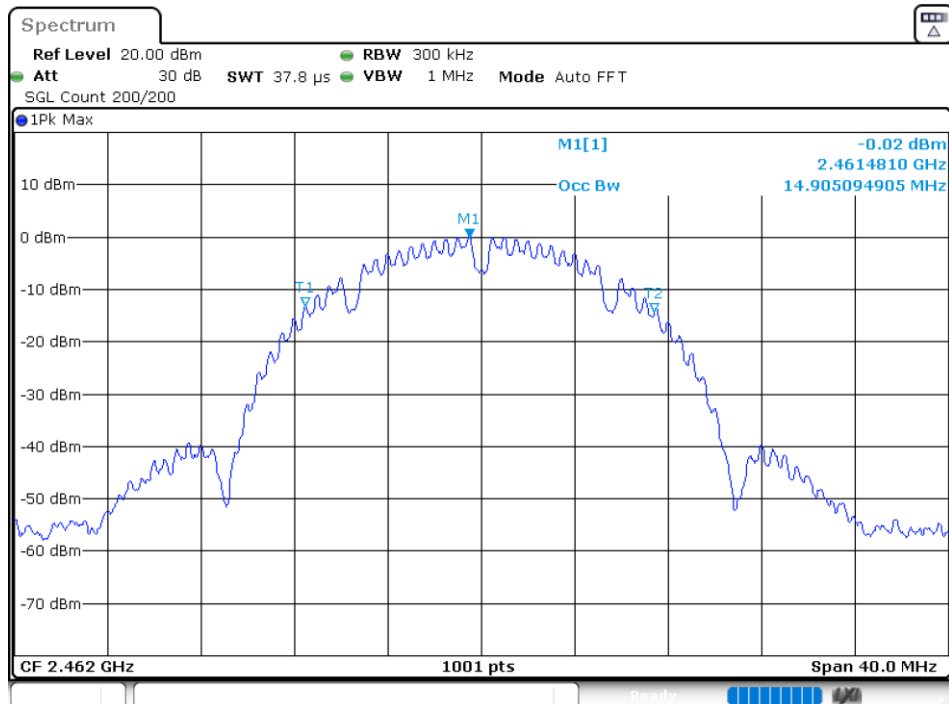
OBW NVNT 802.11b 2437MHz Ant 1



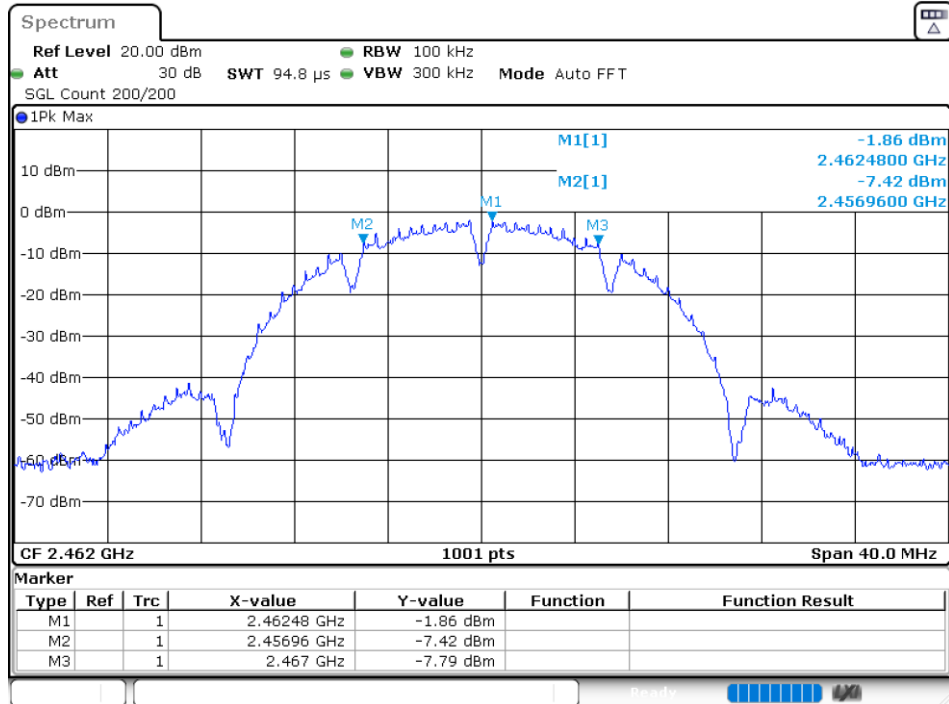
-6 dB BW NVNT 802.11b 2437MHz Ant 1



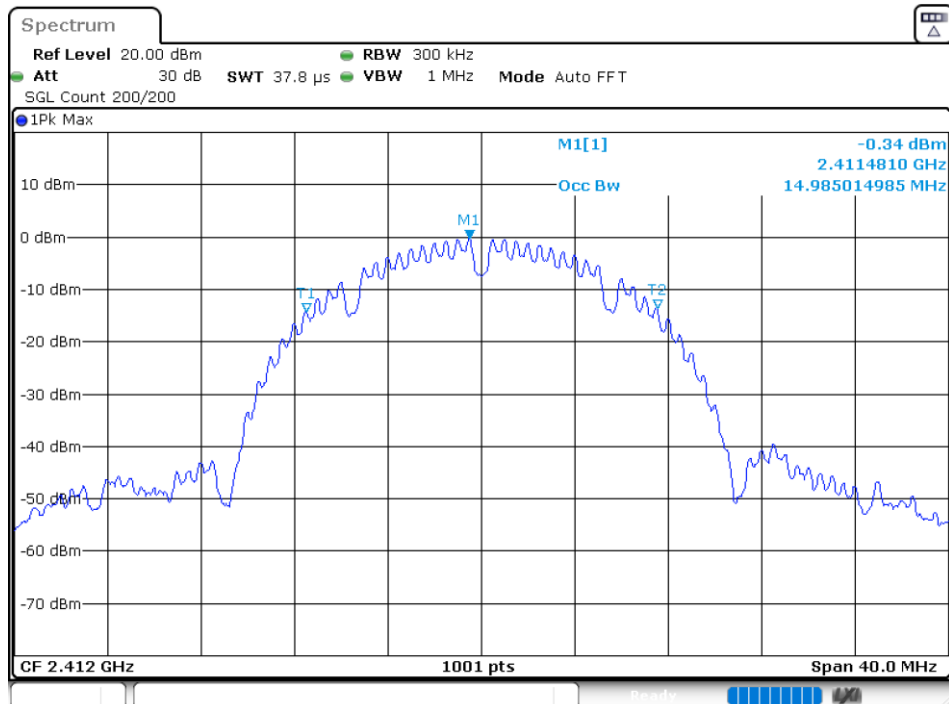
OBW NVNT 802.11b 2462MHz Ant 1



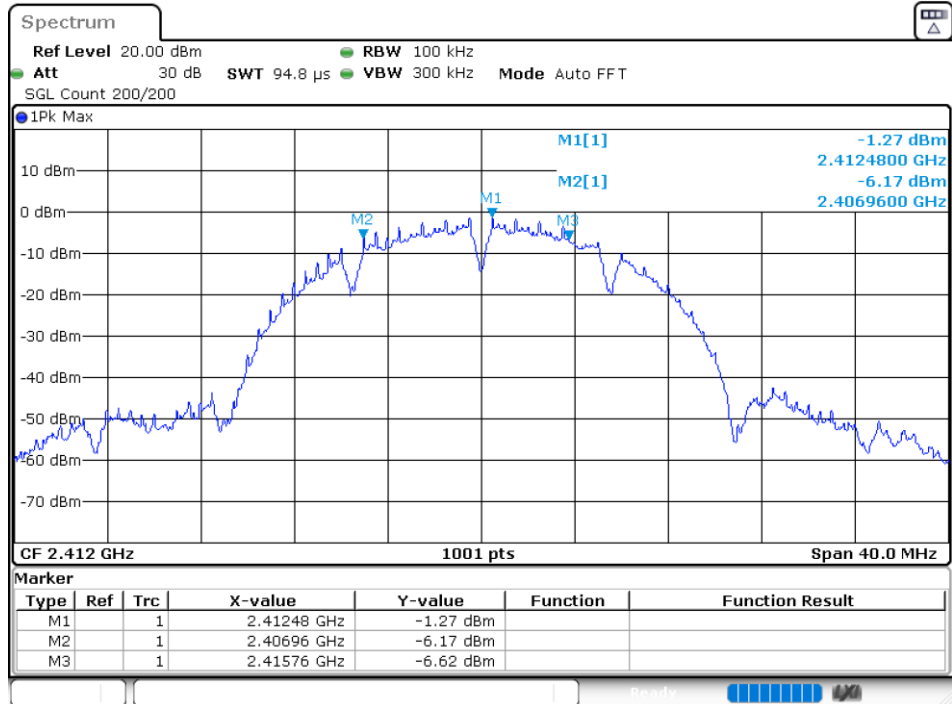
-6 dB BW NVNT 802.11b 2462MHz Ant 1



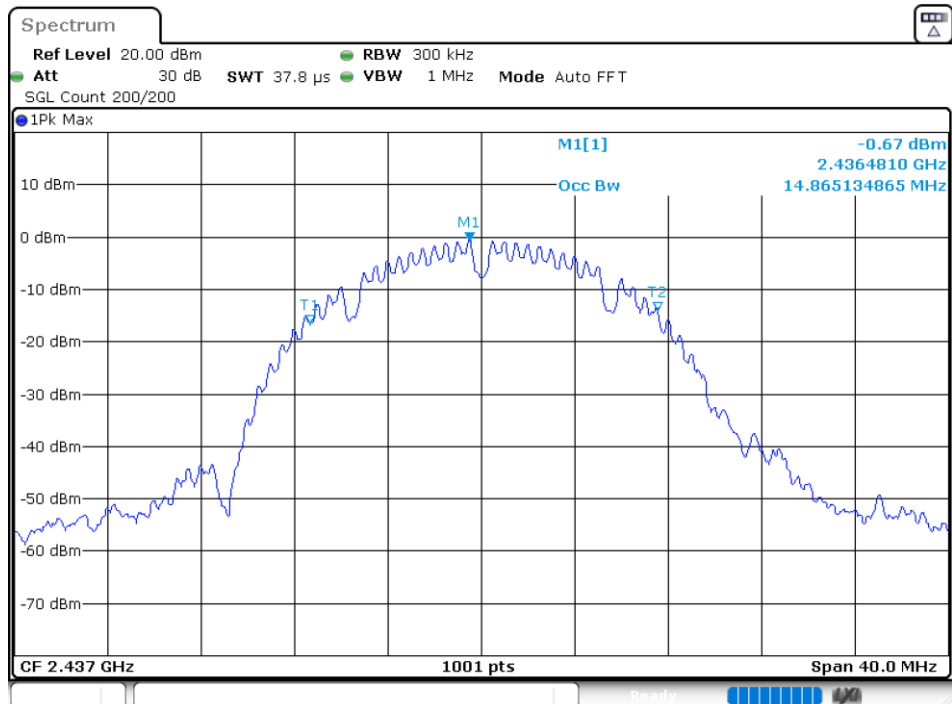
OBW NVNT 802.11b 2412MHz Ant 2



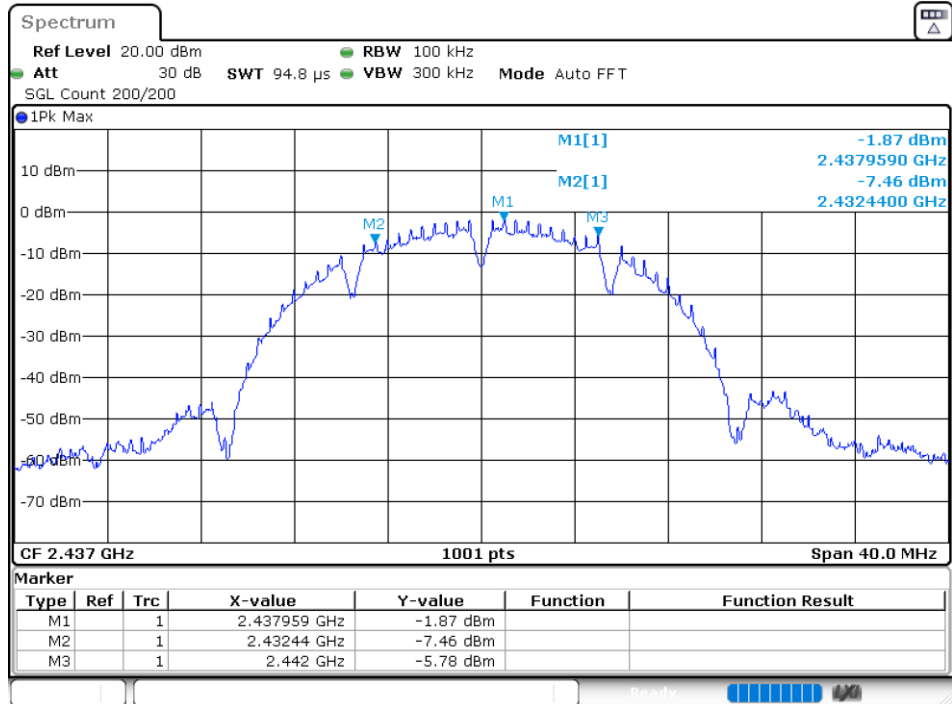
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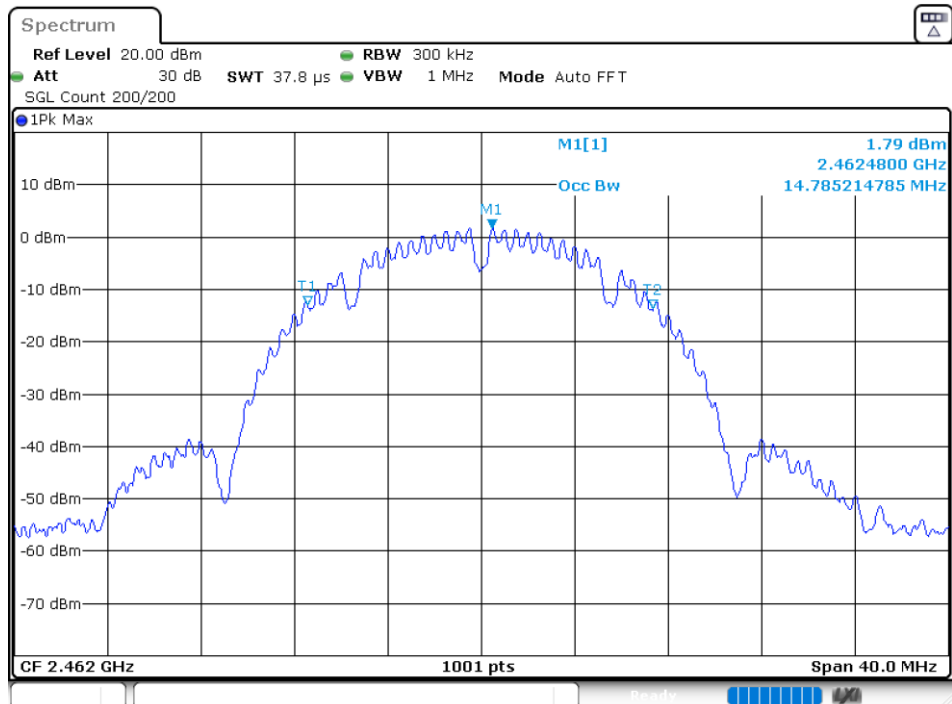
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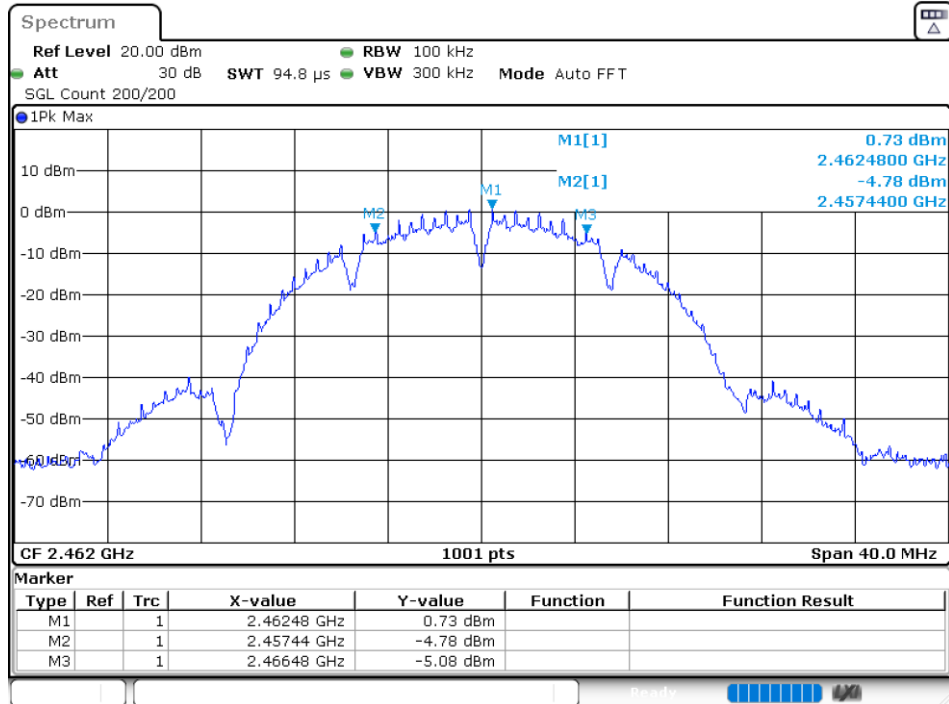
-6 dB BW NVNT 802.11b 2437MHz Ant 2



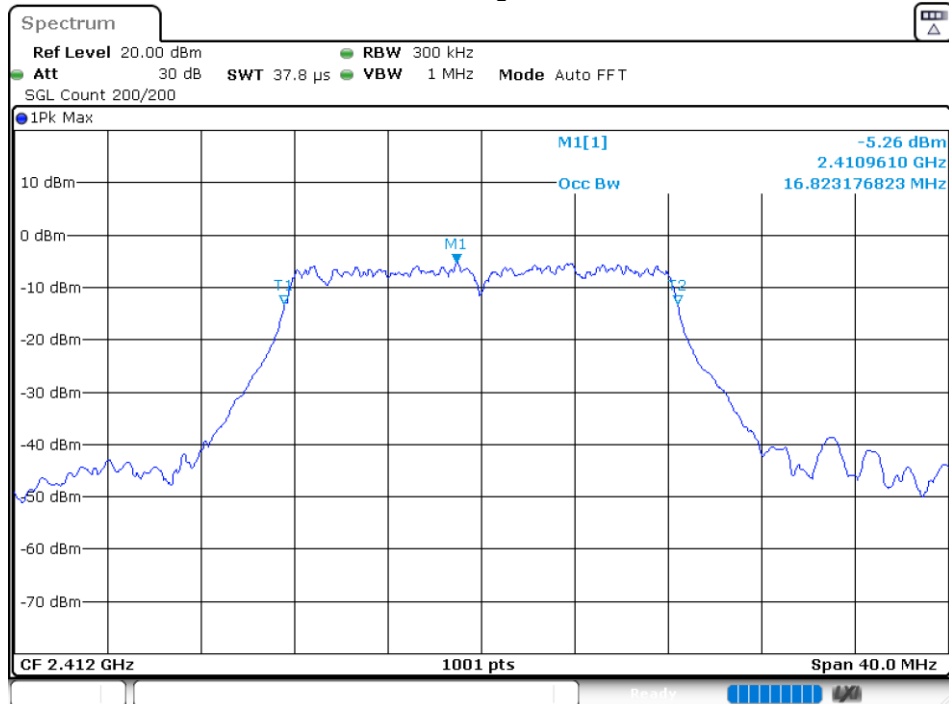
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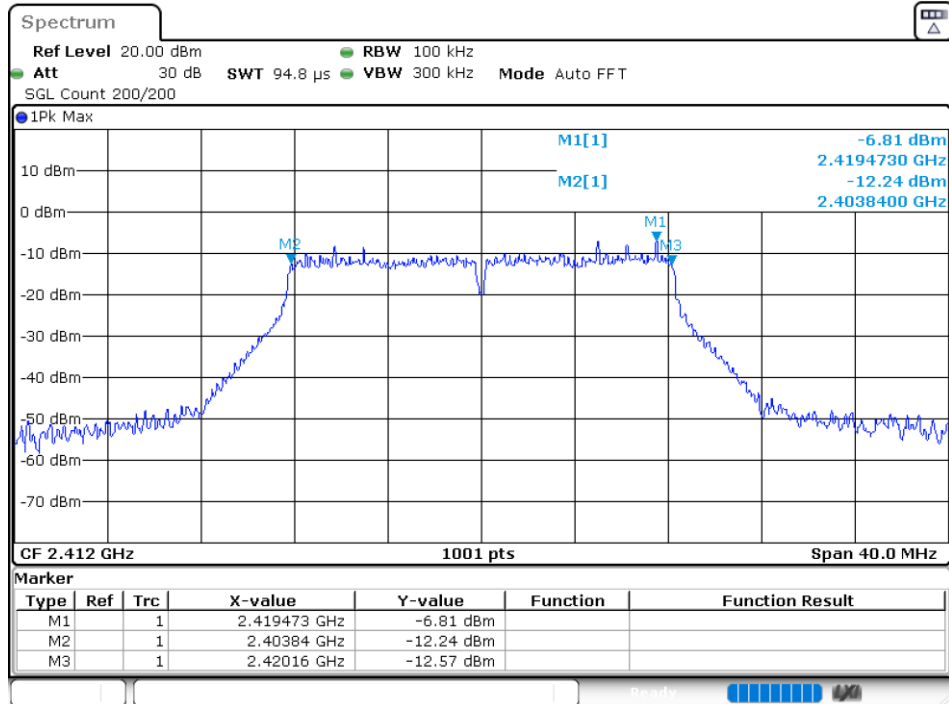
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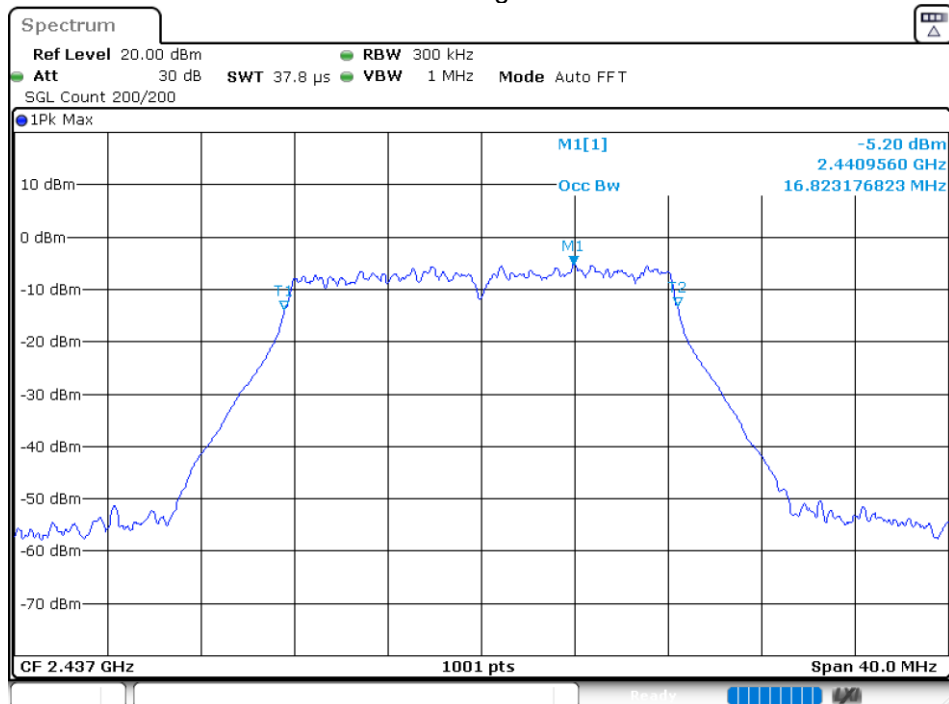
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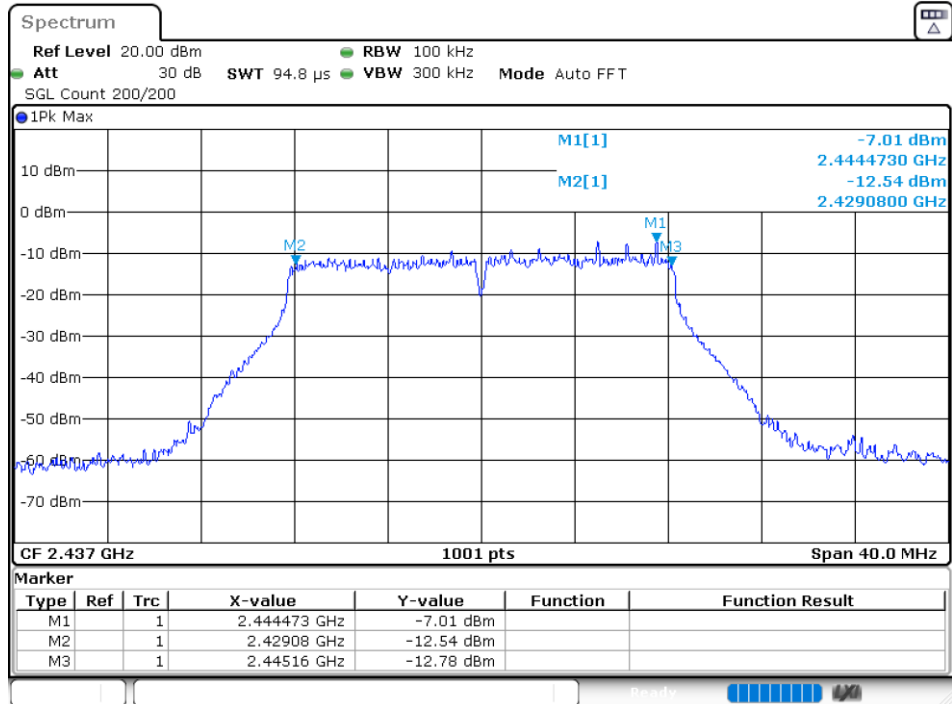
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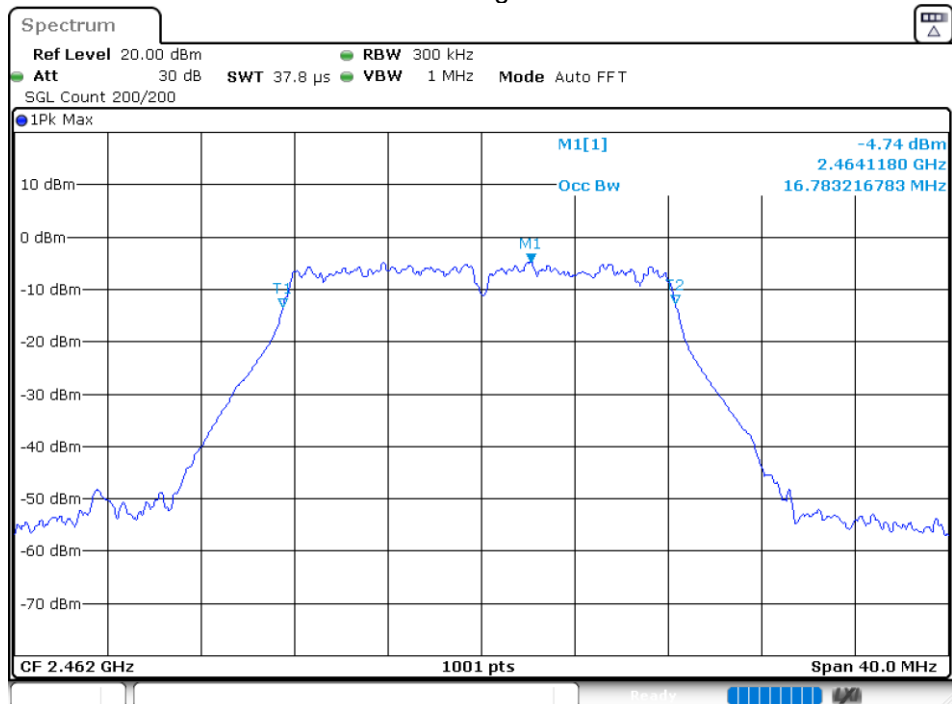
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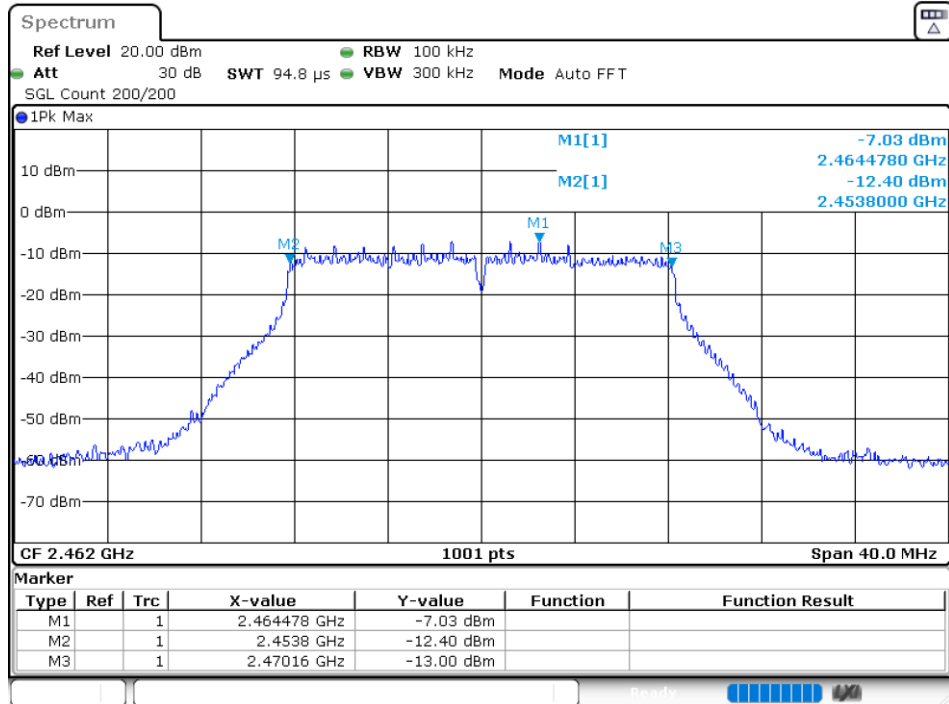
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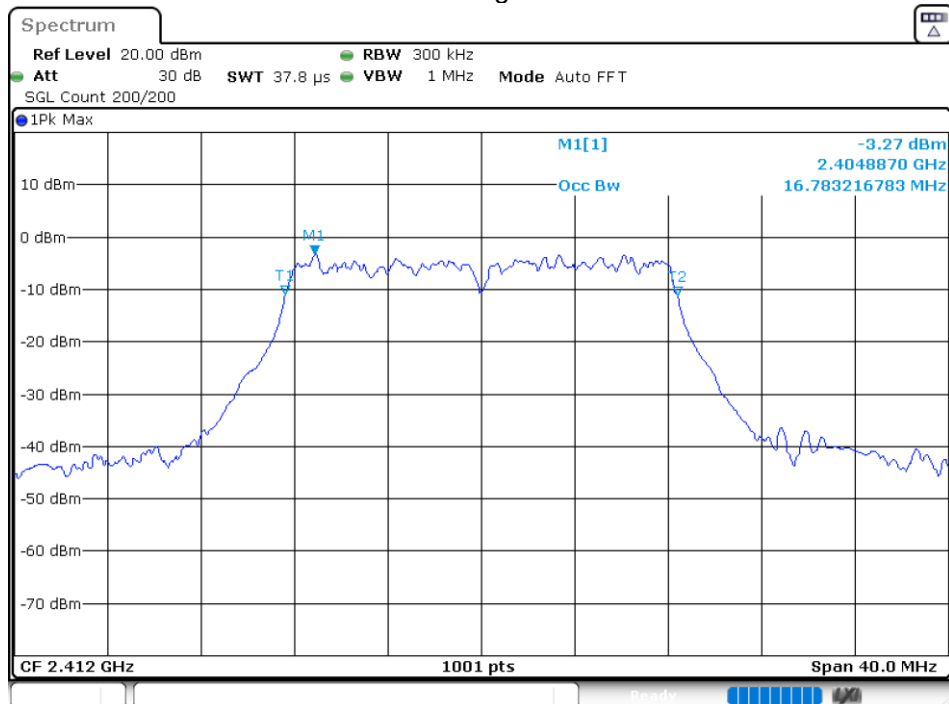
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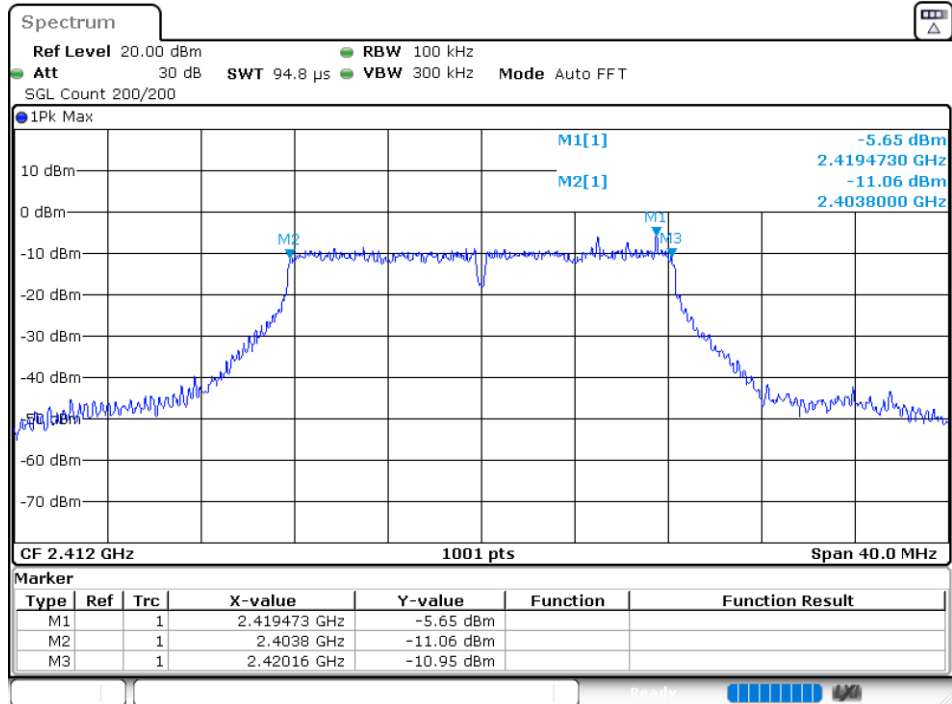
-6 dB BW NVNT 802.11g 2462MHz Ant 1



OBW NVNT 802.11g 2412MHz Ant 2



-6 dB BW NVNT 802.11g 2412MHz Ant 2



OBW NVNT 802.11g 2437MHz Ant 2

