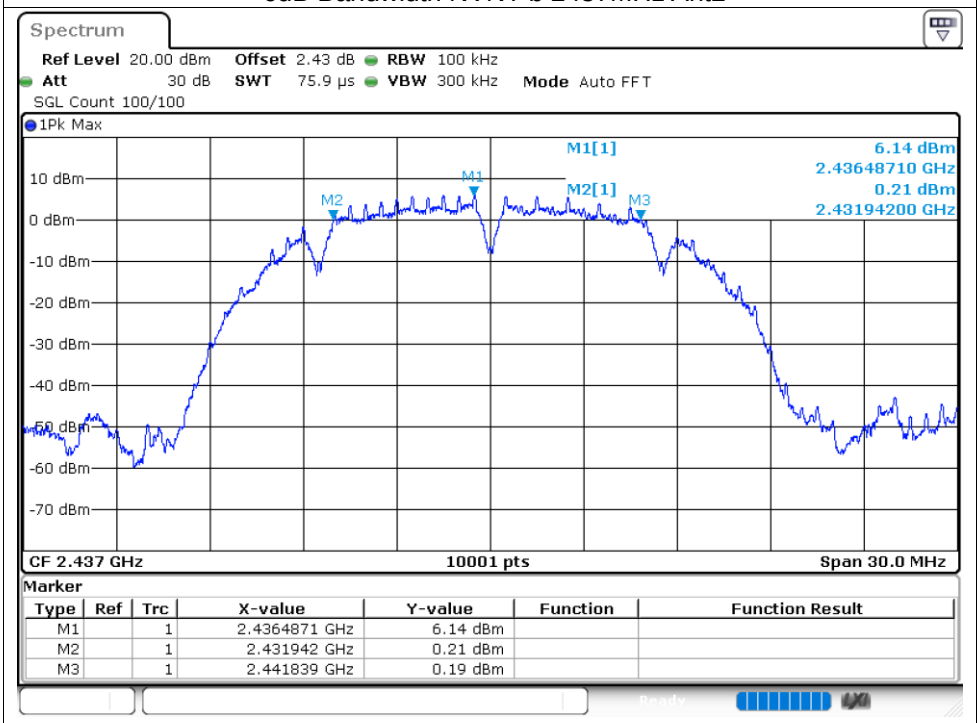
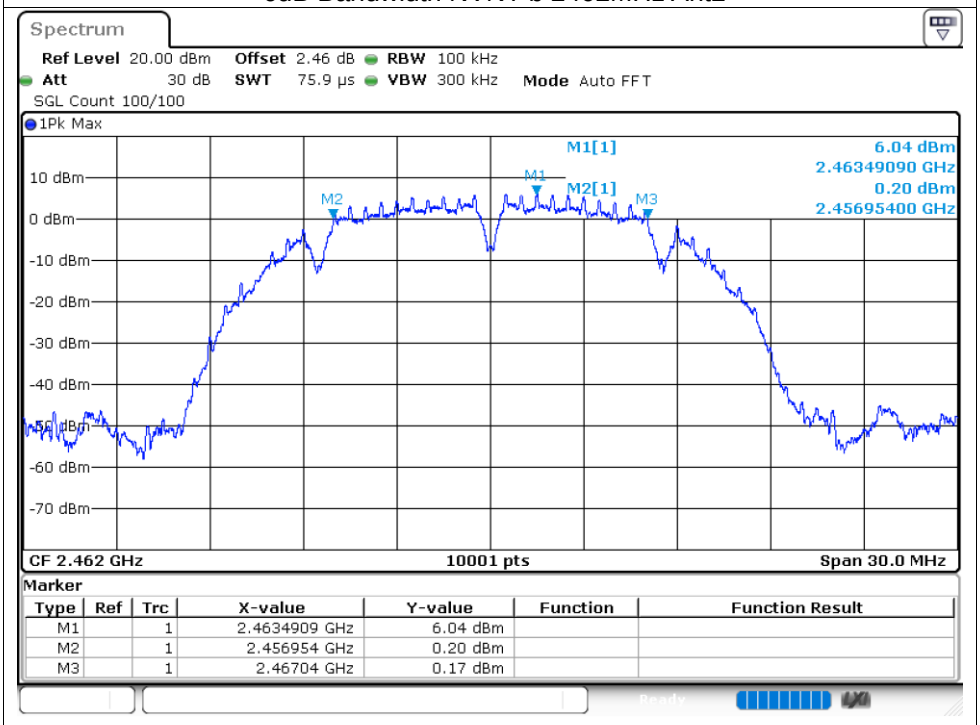
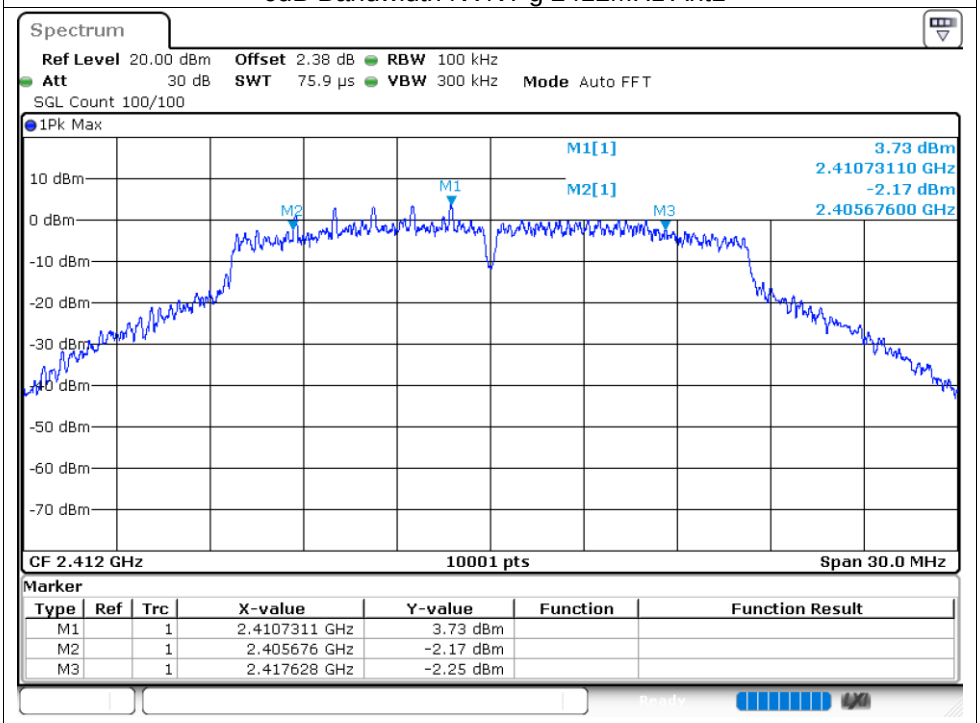
-6dB Bandwidth NVNT b 2437MHz Ant2



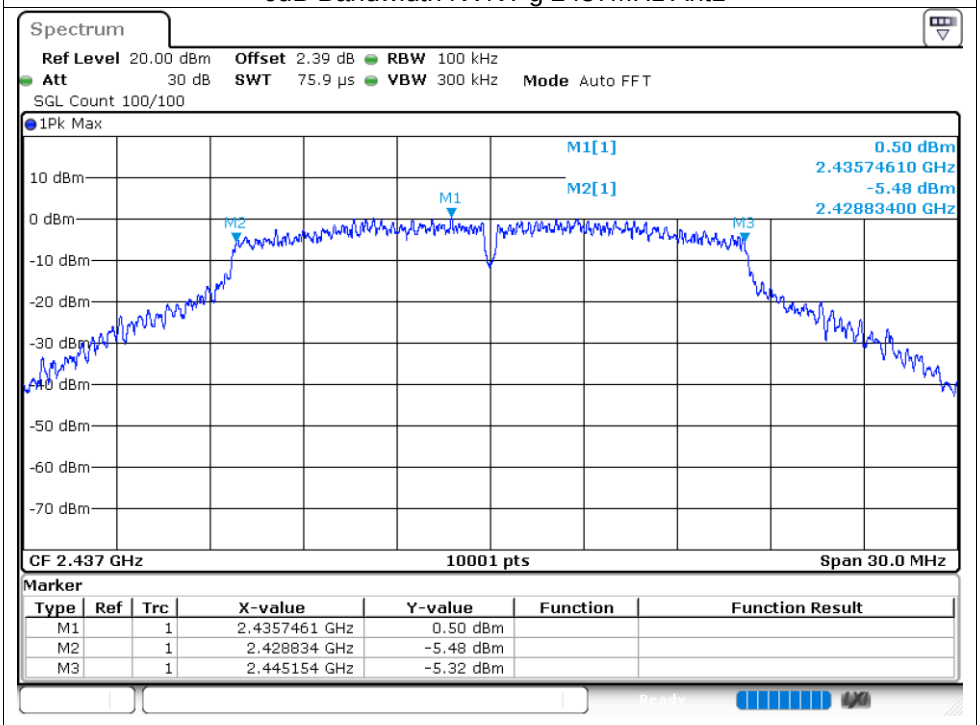
-6dB Bandwidth NVNT b 2462MHz Ant2



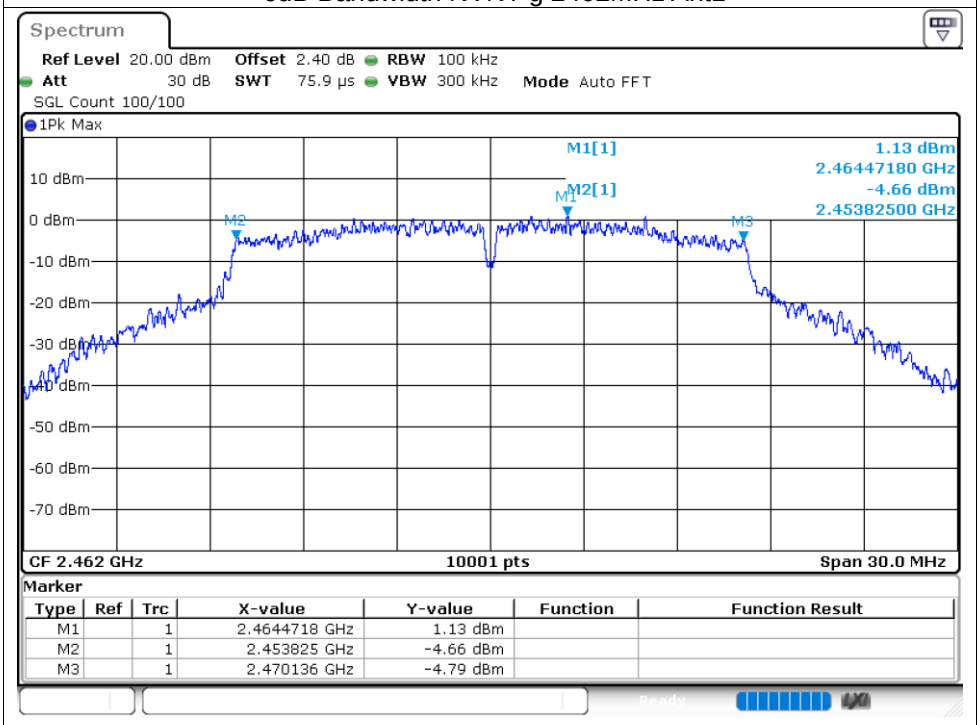
-6dB Bandwidth NVNT g 2412MHz Ant1



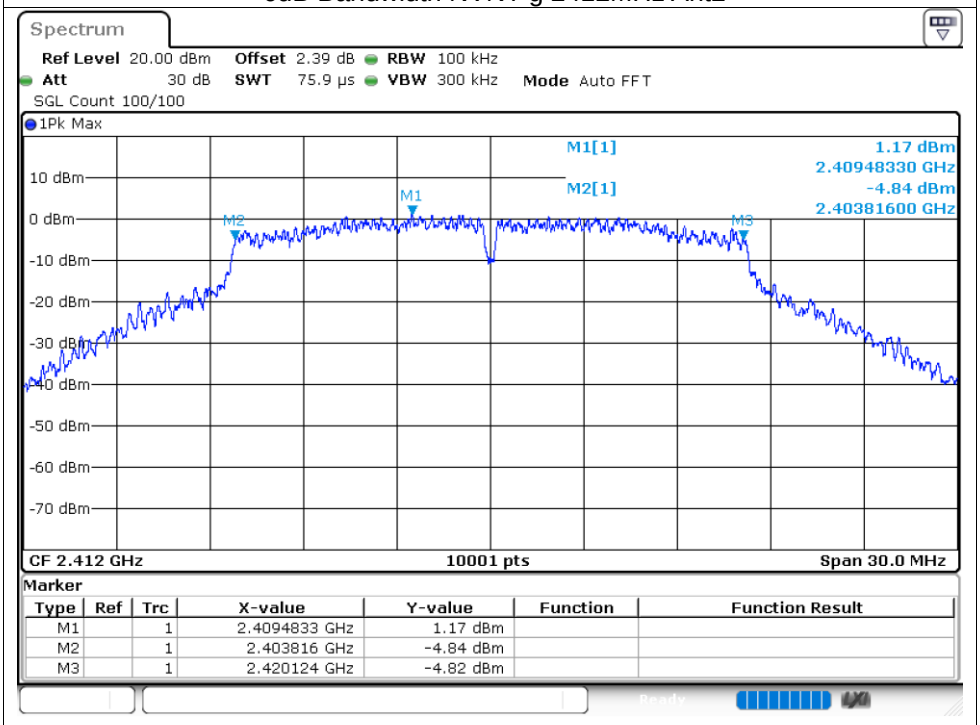
-6dB Bandwidth NVNT g 2437MHz Ant1



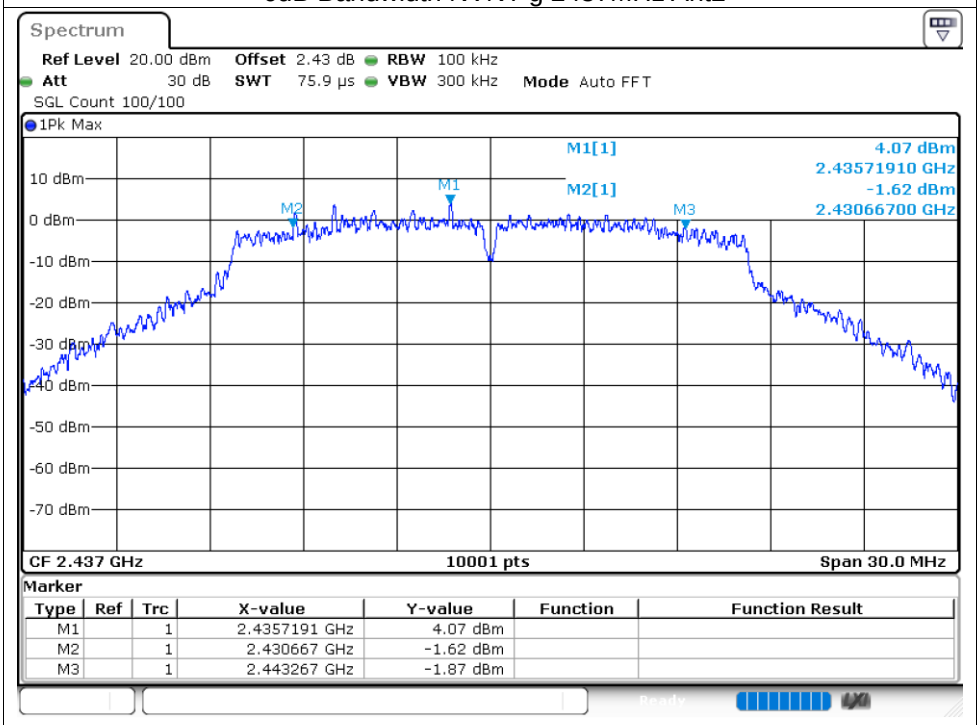
-6dB Bandwidth NVNT g 2462MHz Ant1



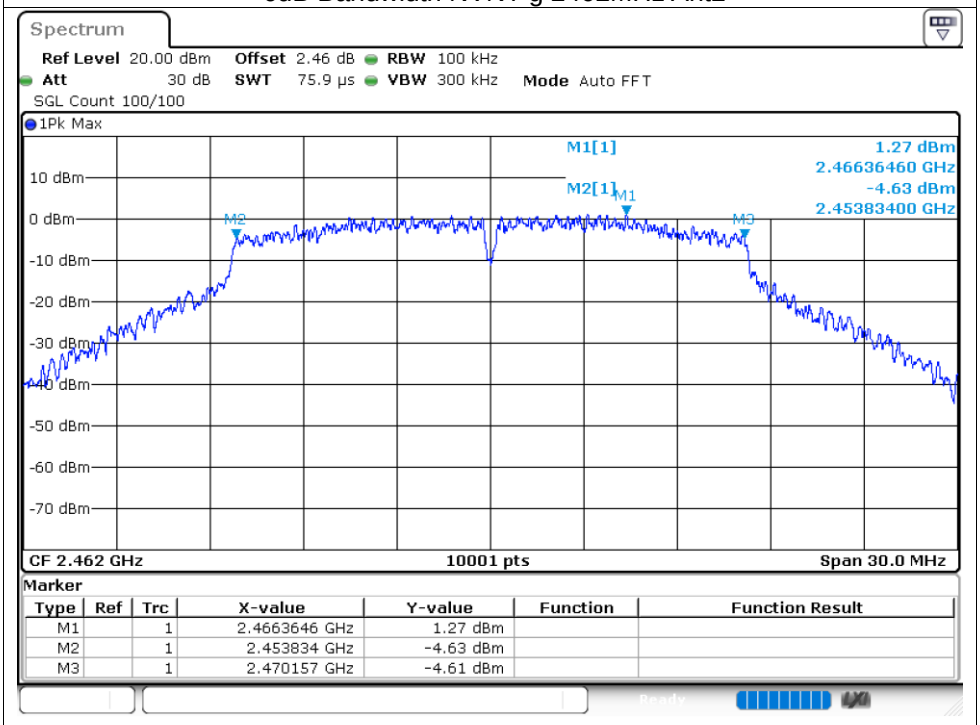
-6dB Bandwidth NVNT g 2412MHz Ant2



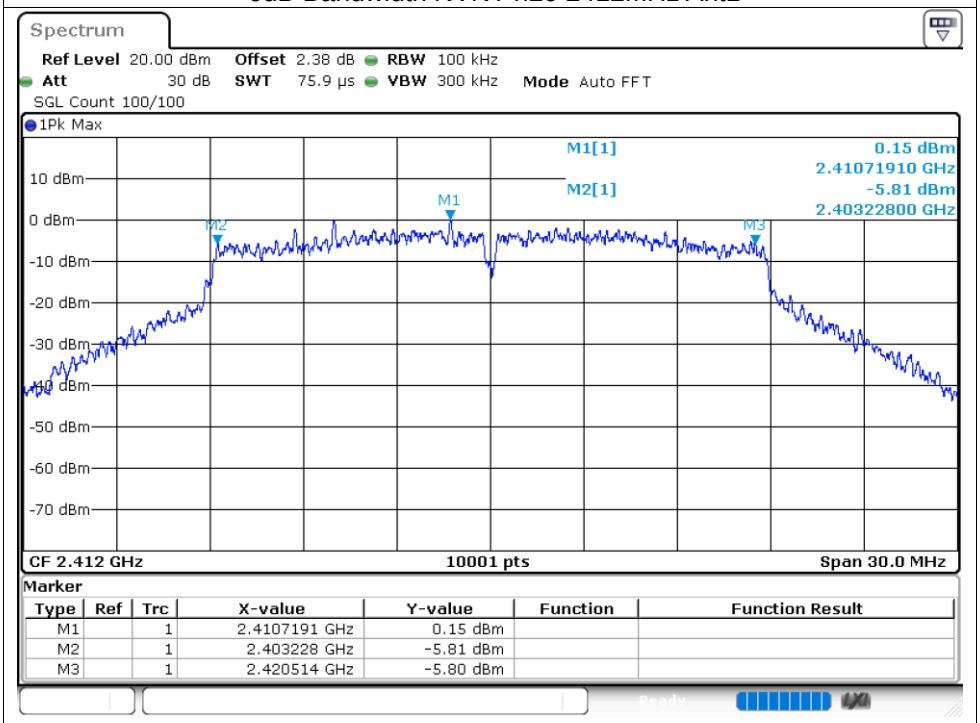
-6dB Bandwidth NVNT g 2437MHz Ant2



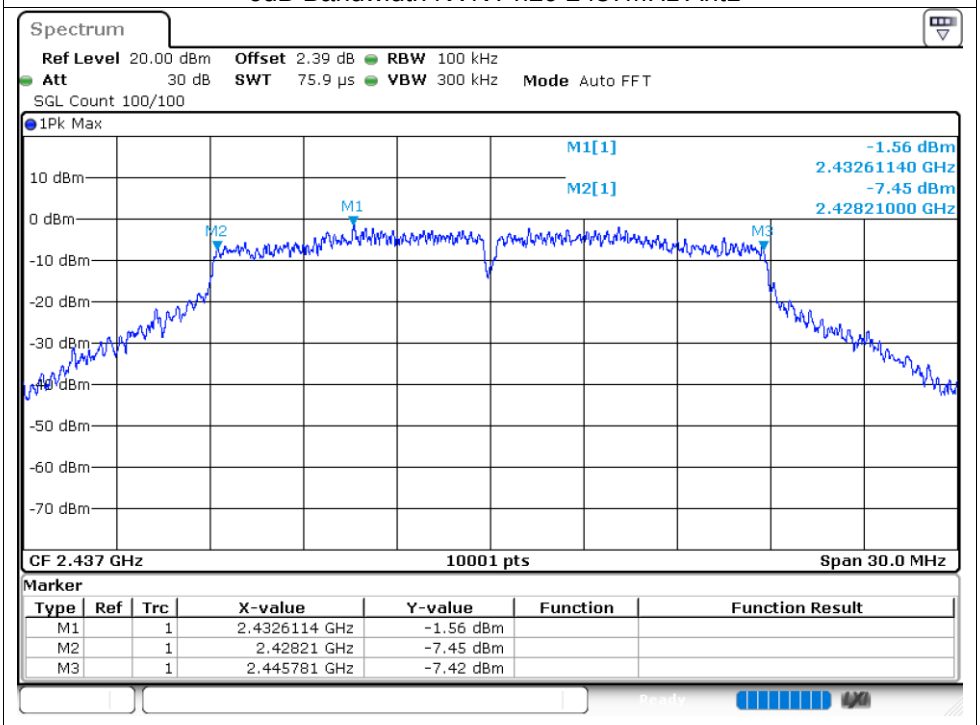
-6dB Bandwidth NVNT g 2462MHz Ant2



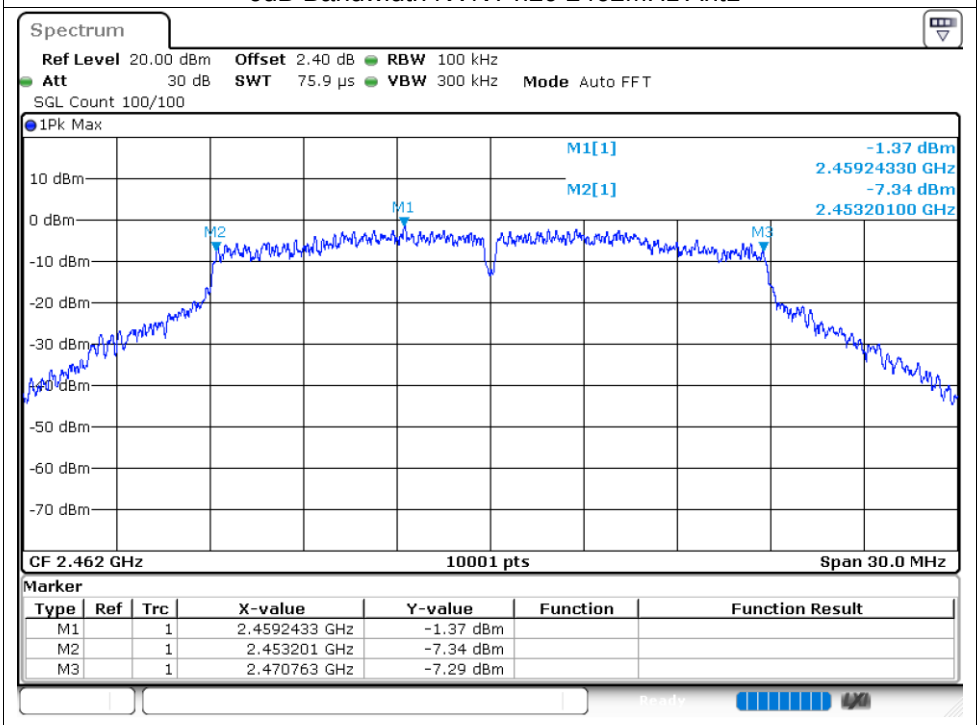
-6dB Bandwidth NVNT n20 2412MHz Ant1



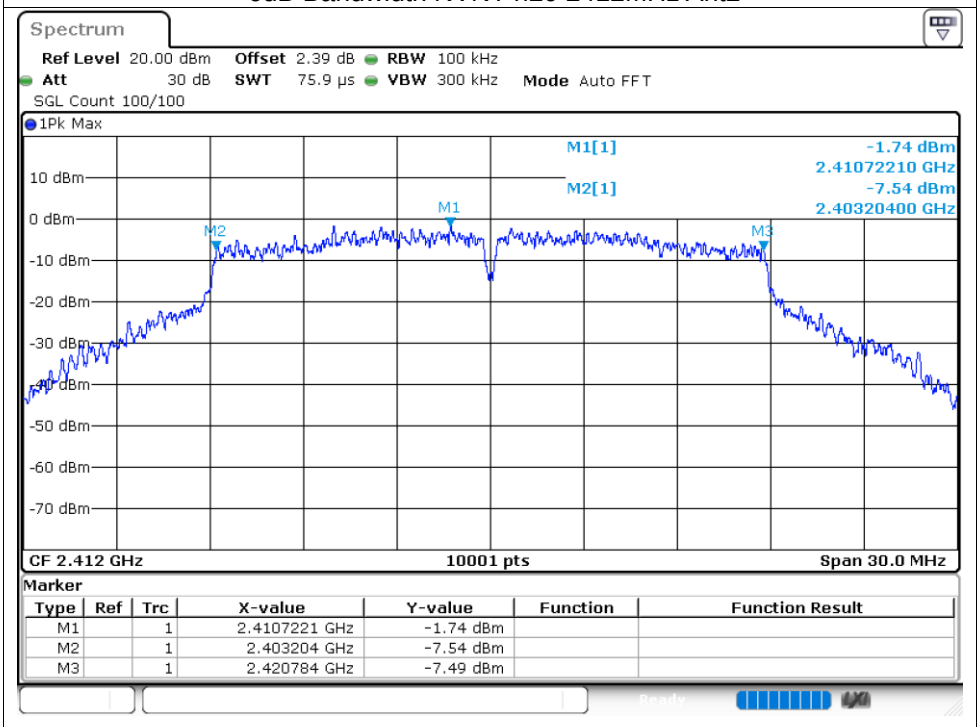
-6dB Bandwidth NVNT n20 2437MHz Ant1



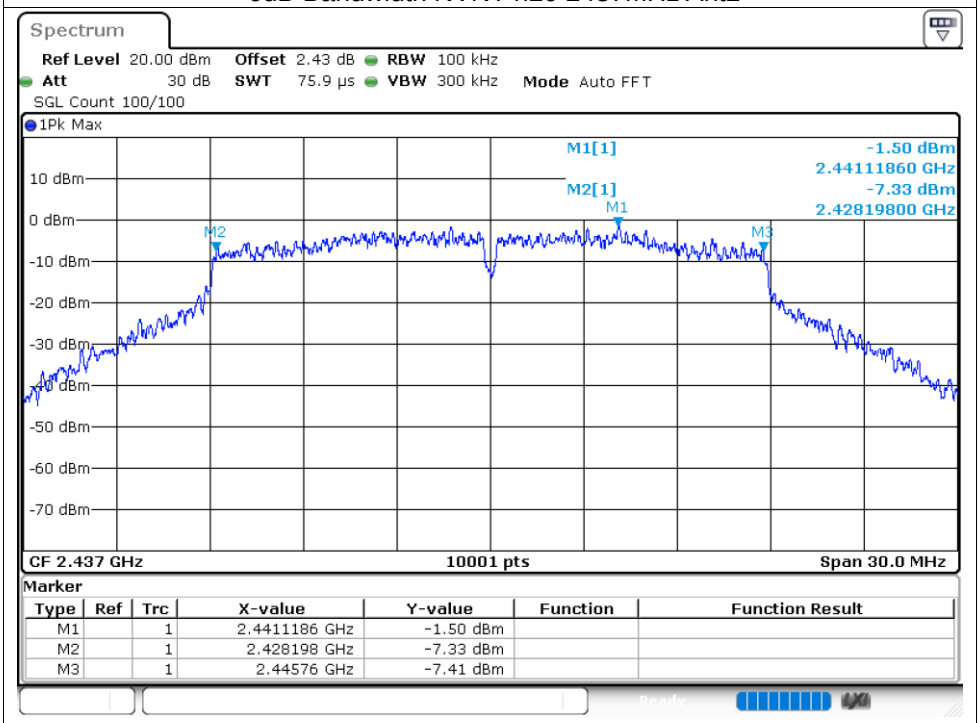
-6dB Bandwidth NVNT n20 2462MHz Ant1



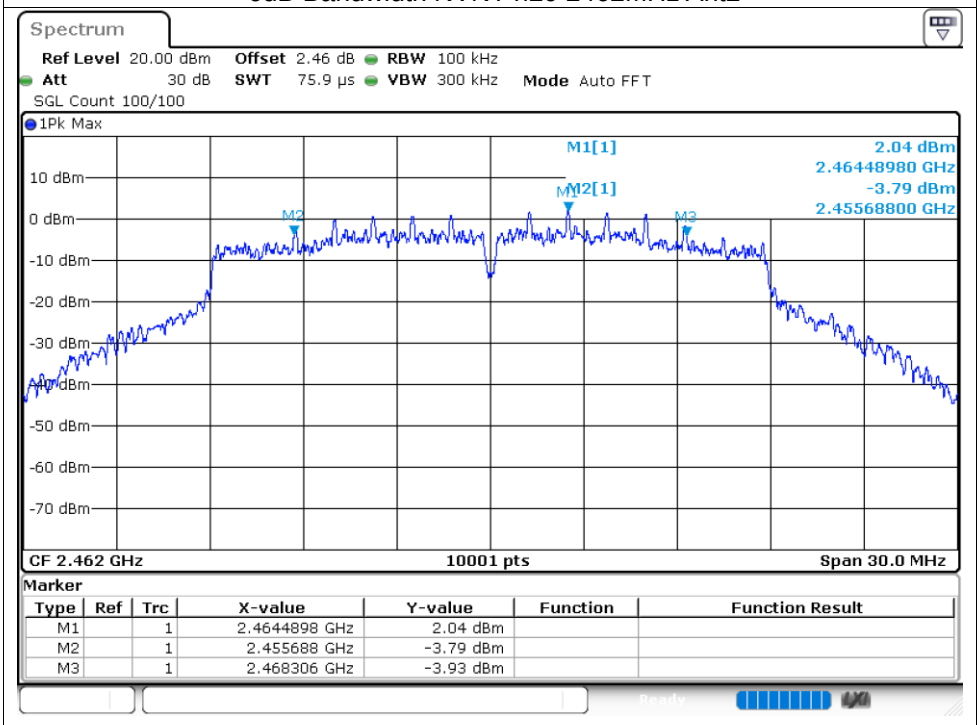
-6dB Bandwidth NVNT n20 2412MHz Ant2



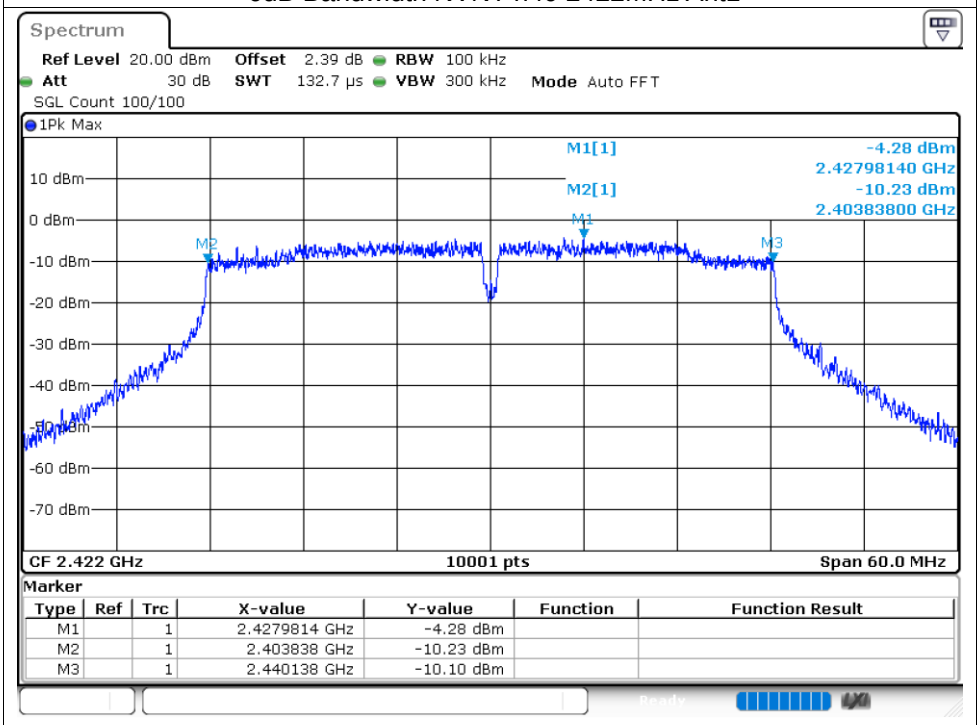
-6dB Bandwidth NVNT n20 2437MHz Ant2



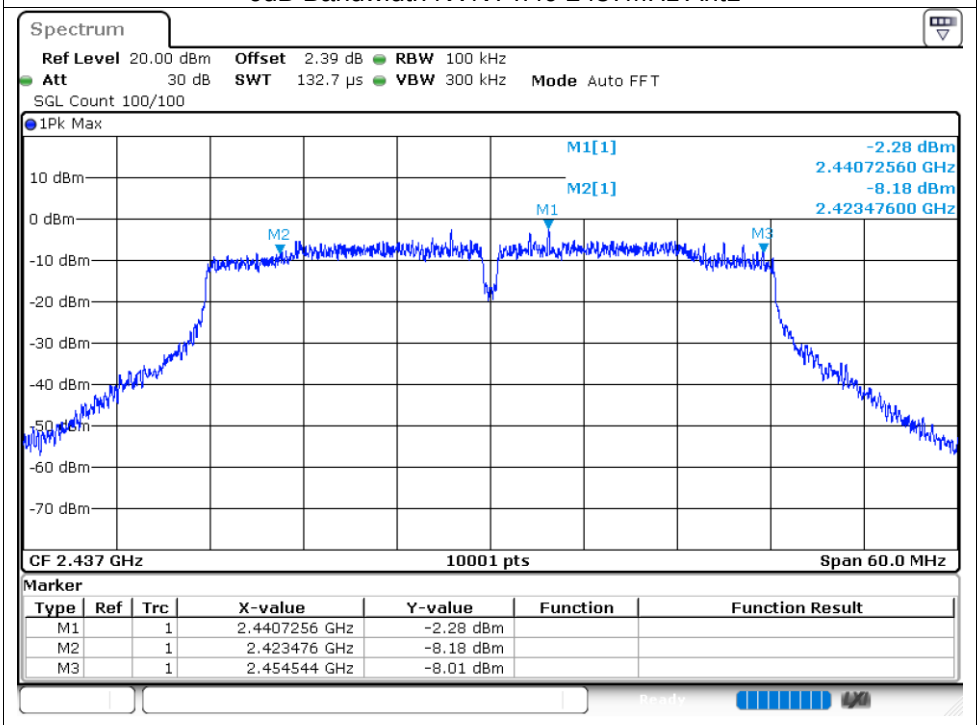
-6dB Bandwidth NVNT n20 2462MHz Ant2



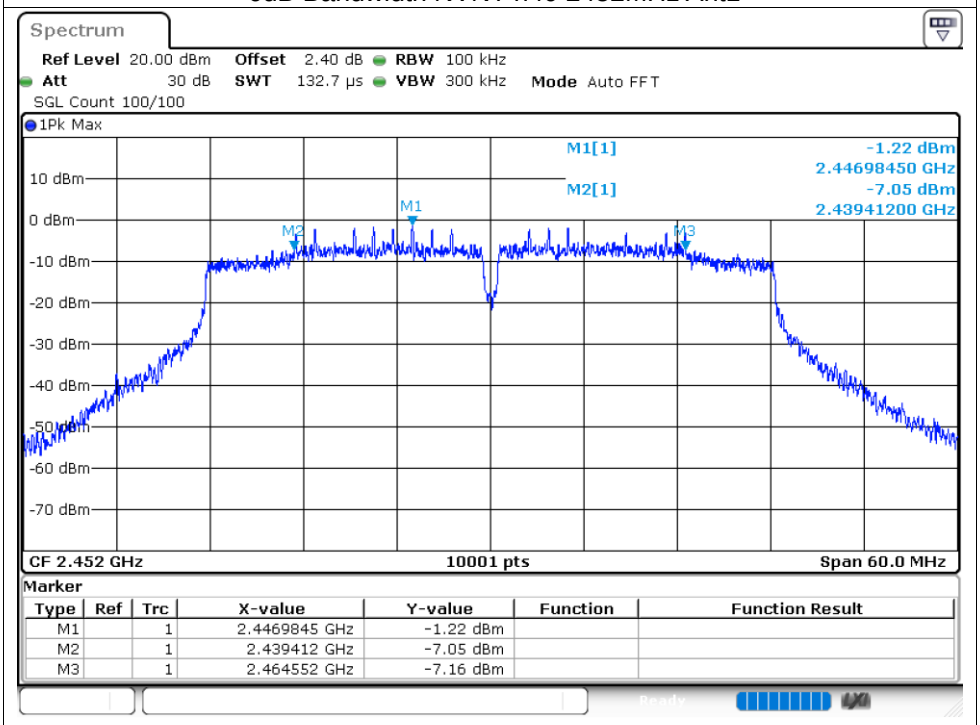
-6dB Bandwidth NVNT n40 2422MHz Ant1



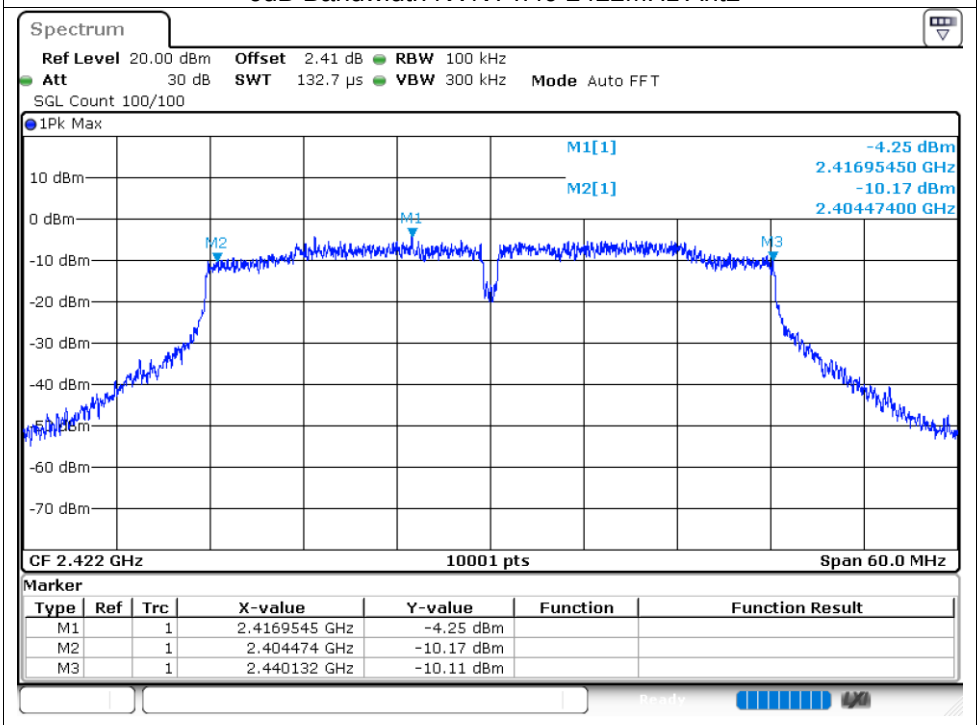
-6dB Bandwidth NVNT n40 2437MHz Ant1



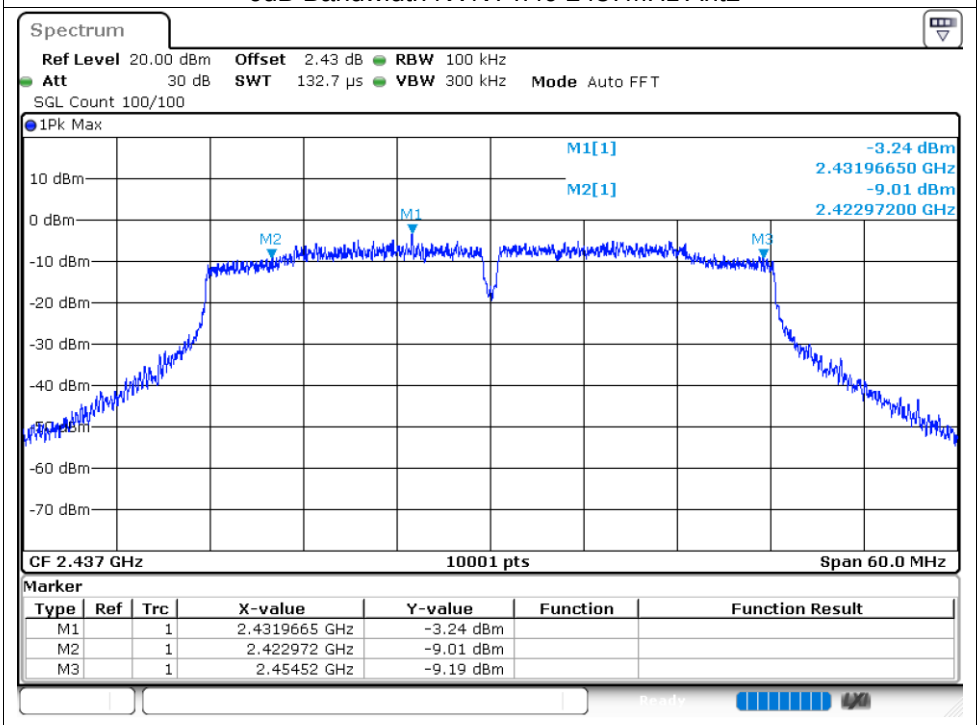
-6dB Bandwidth NVNT n40 2452MHz Ant1



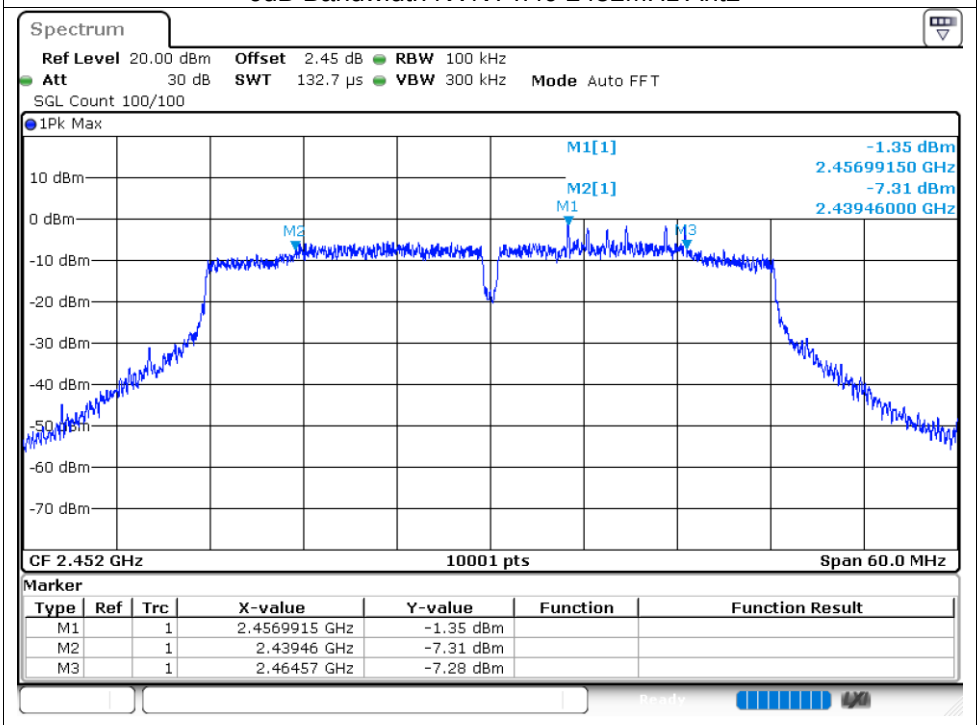
-6dB Bandwidth NVNT n40 2422MHz Ant2



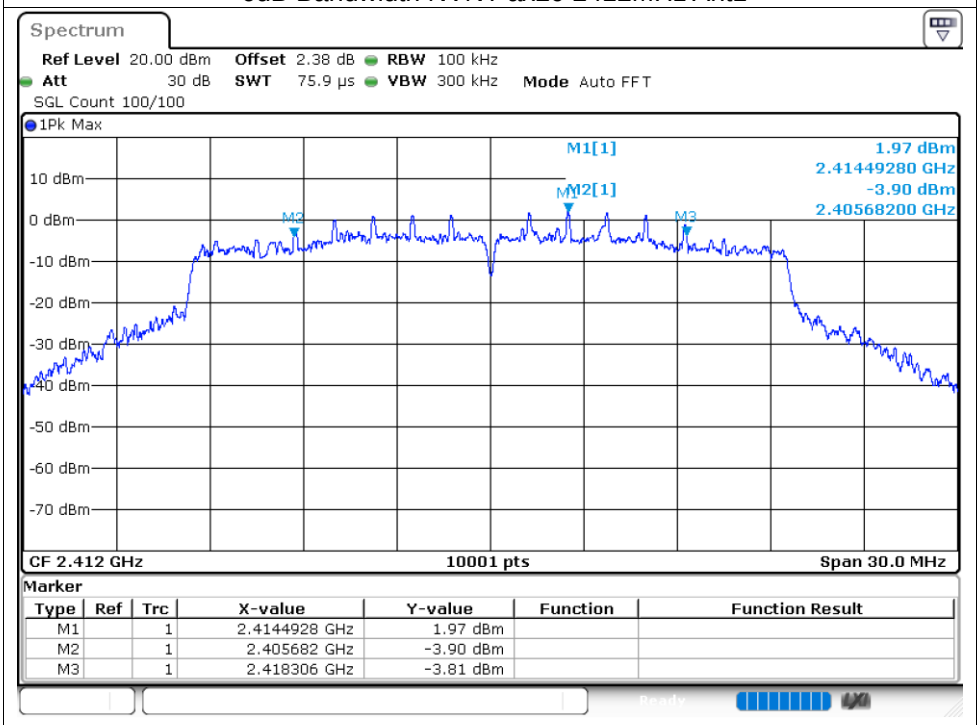
-6dB Bandwidth NVNT n40 2437MHz Ant2



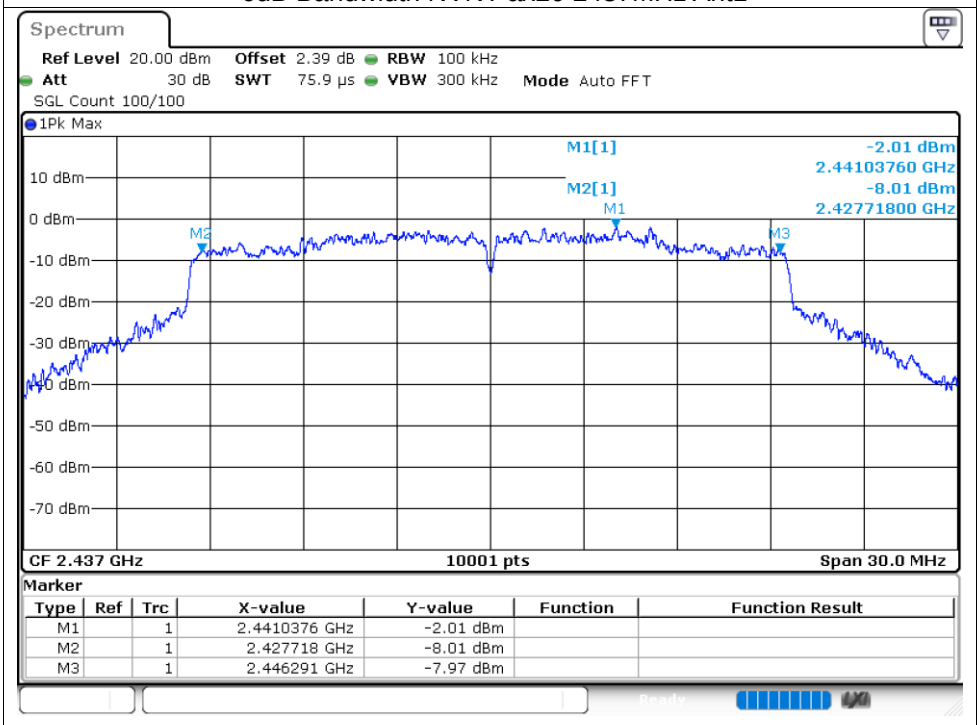
-6dB Bandwidth NVNT n40 2452MHz Ant2



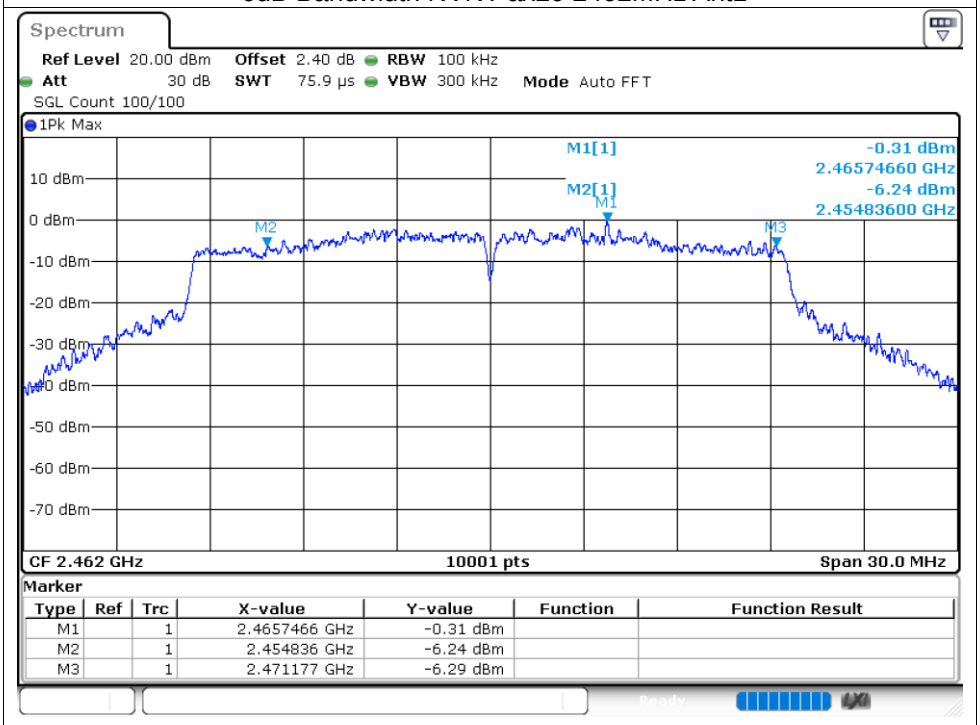
-6dB Bandwidth NVNT ax20 2412MHz Ant1



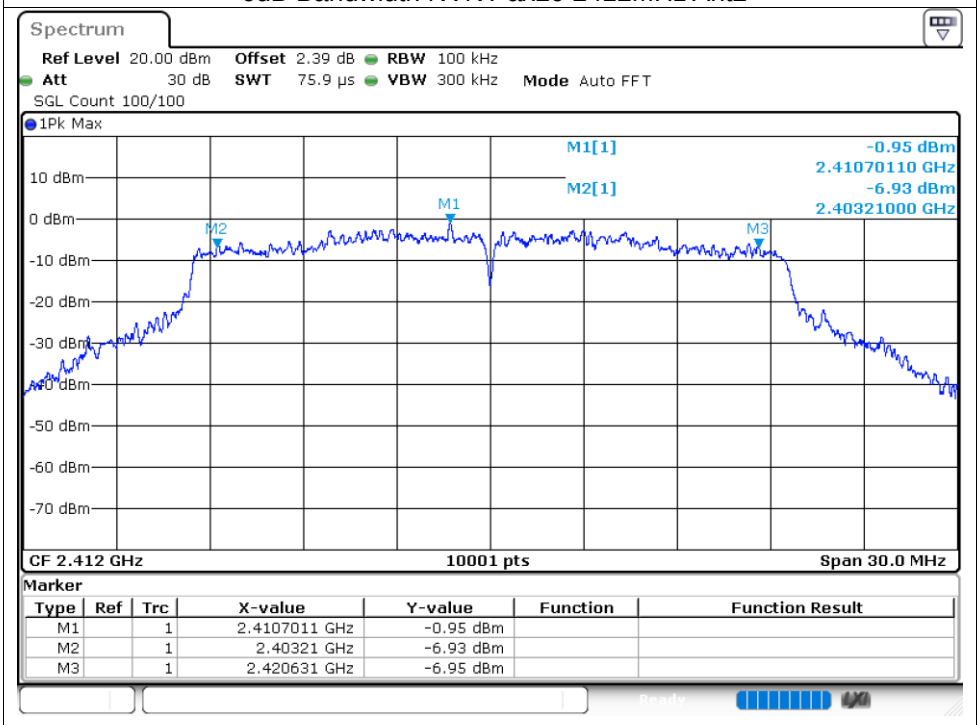
-6dB Bandwidth NVNT ax20 2437MHz Ant1



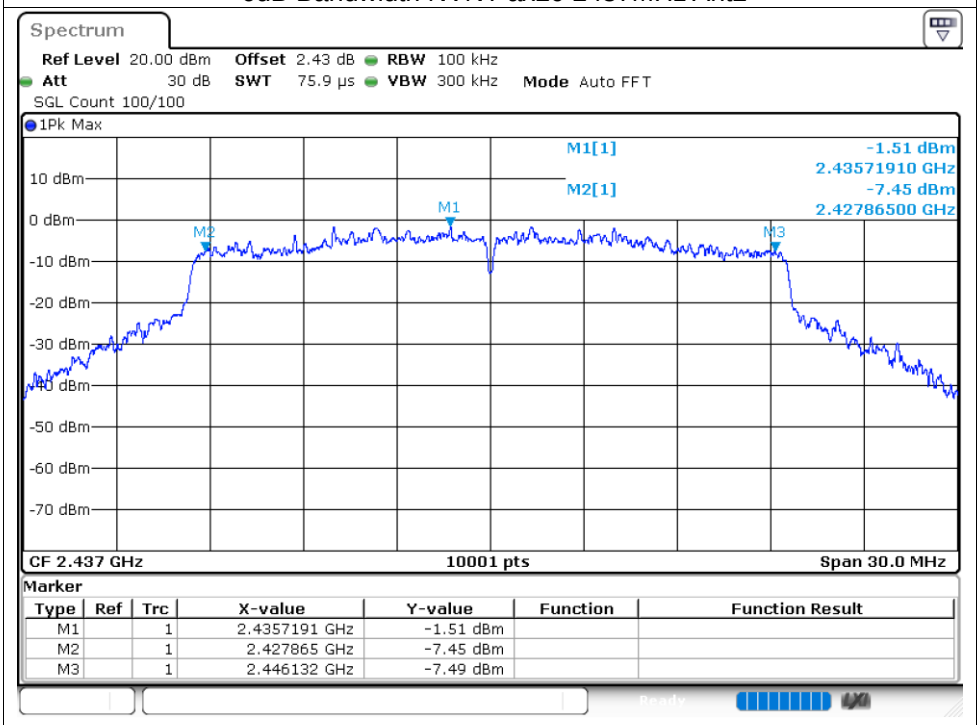
-6dB Bandwidth NVNT ax20 2462MHz Ant1



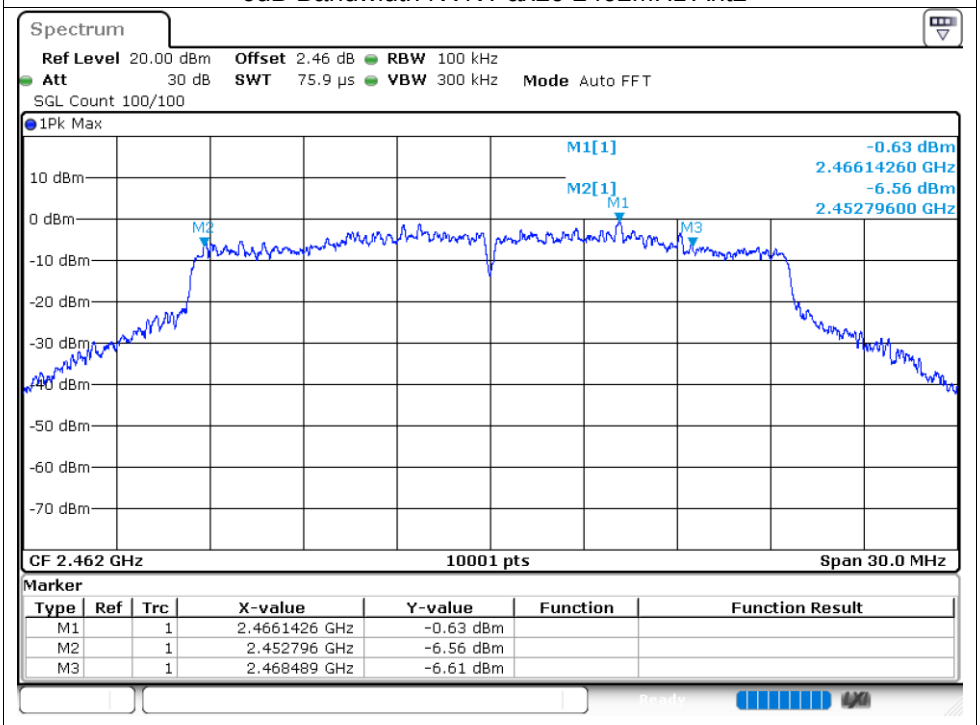
-6dB Bandwidth NVNT ax20 2412MHz Ant2



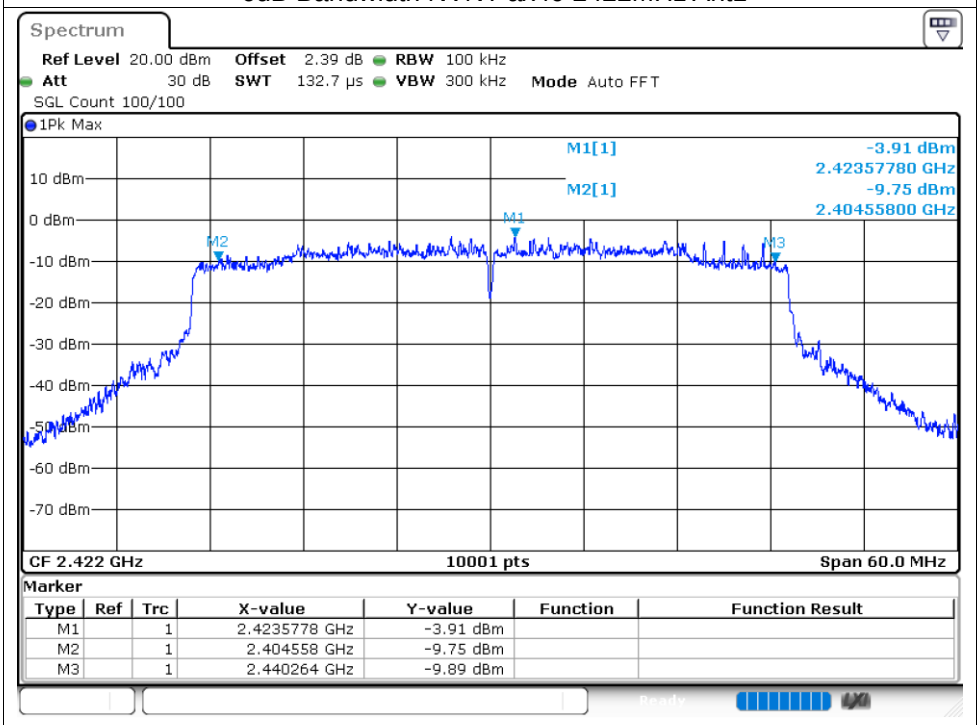
-6dB Bandwidth NVNT ax20 2437MHz Ant2



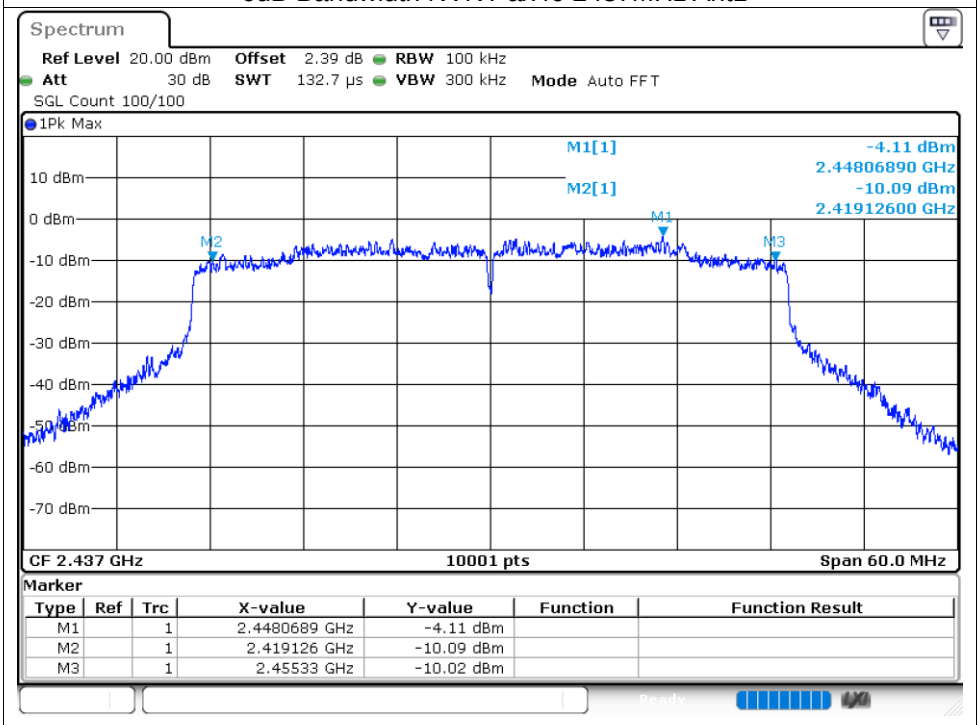
-6dB Bandwidth NVNT ax20 2462MHz Ant2



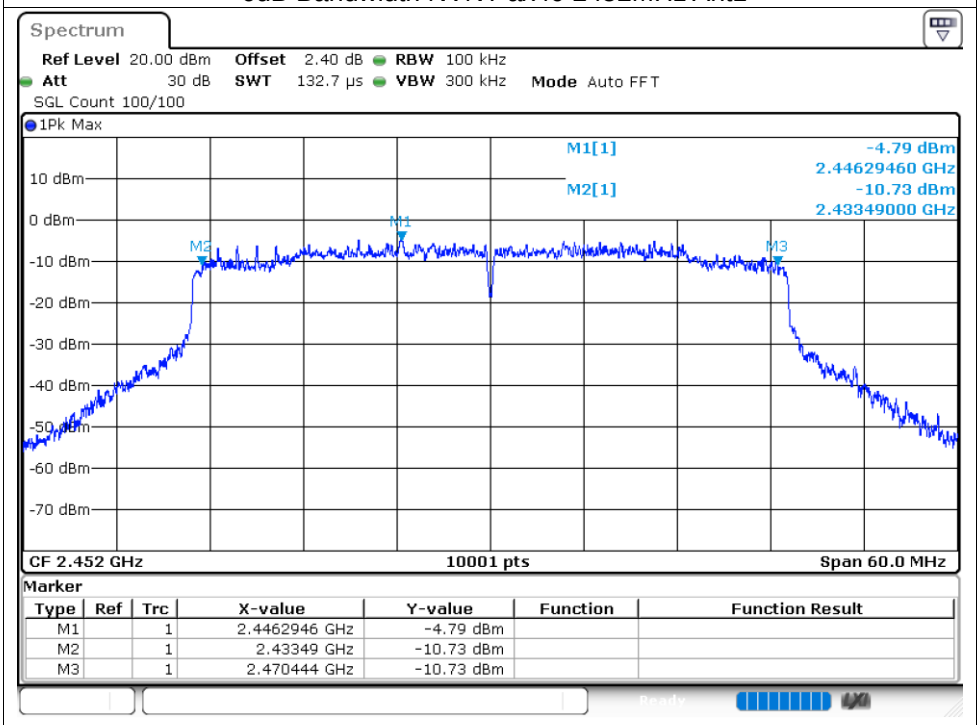
-6dB Bandwidth NVNT ax40 2422MHz Ant1



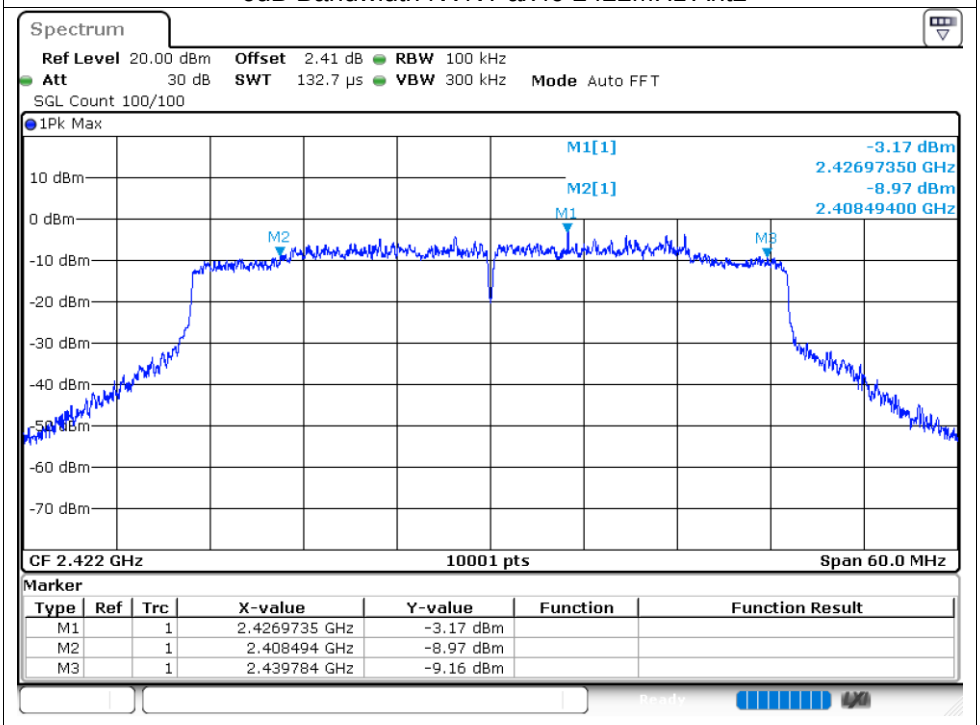
-6dB Bandwidth NVNT ax40 2437MHz Ant1



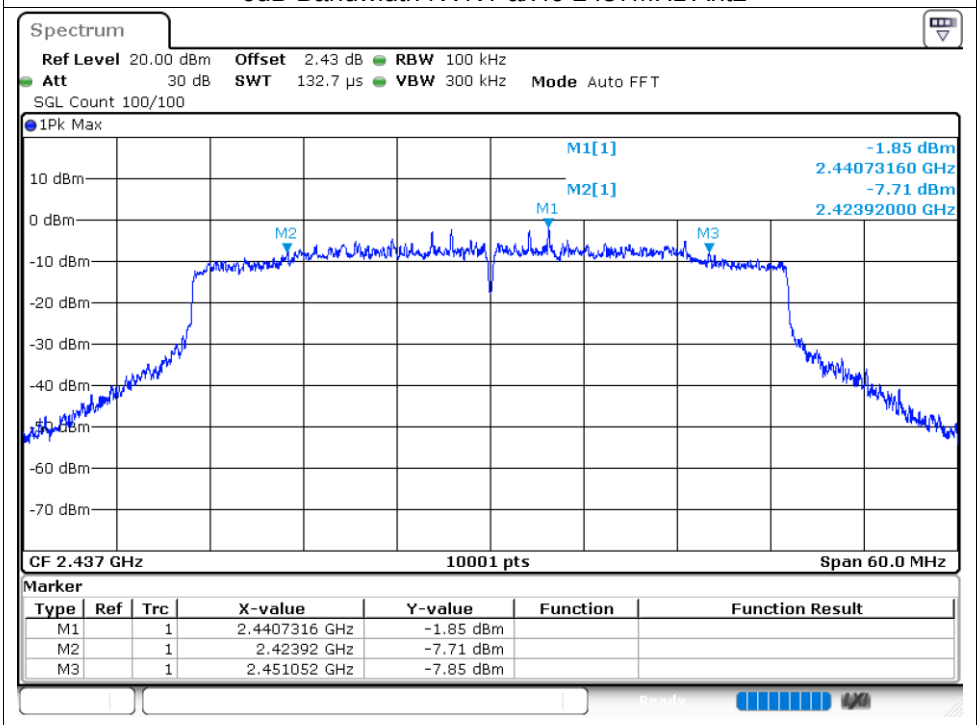
-6dB Bandwidth NVNT ax40 2452MHz Ant1



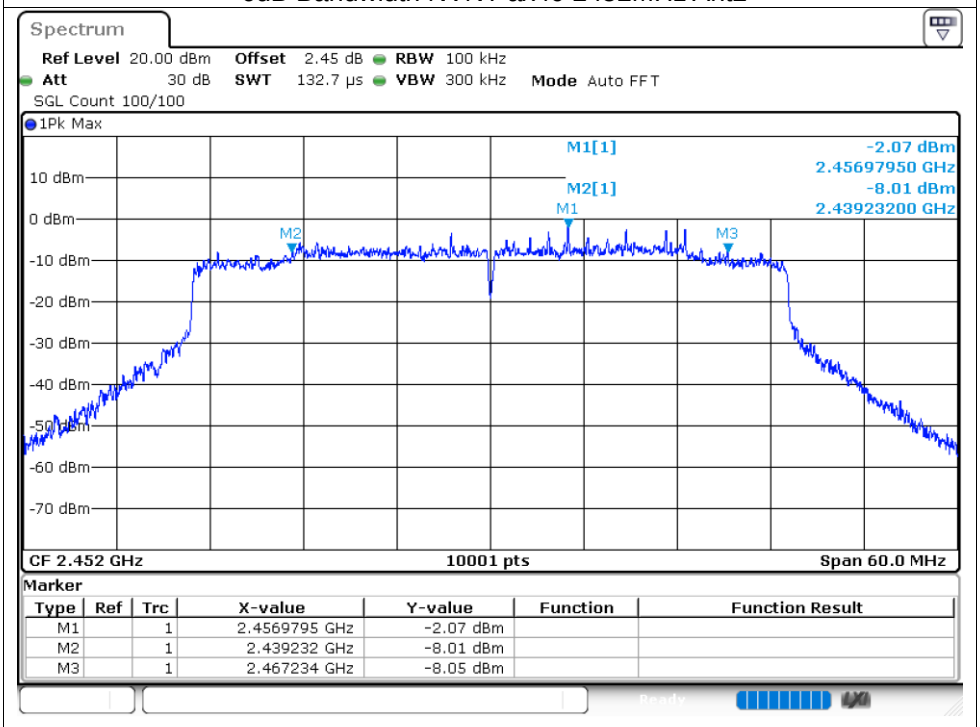
-6dB Bandwidth NVNT ax40 2422MHz Ant2



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2

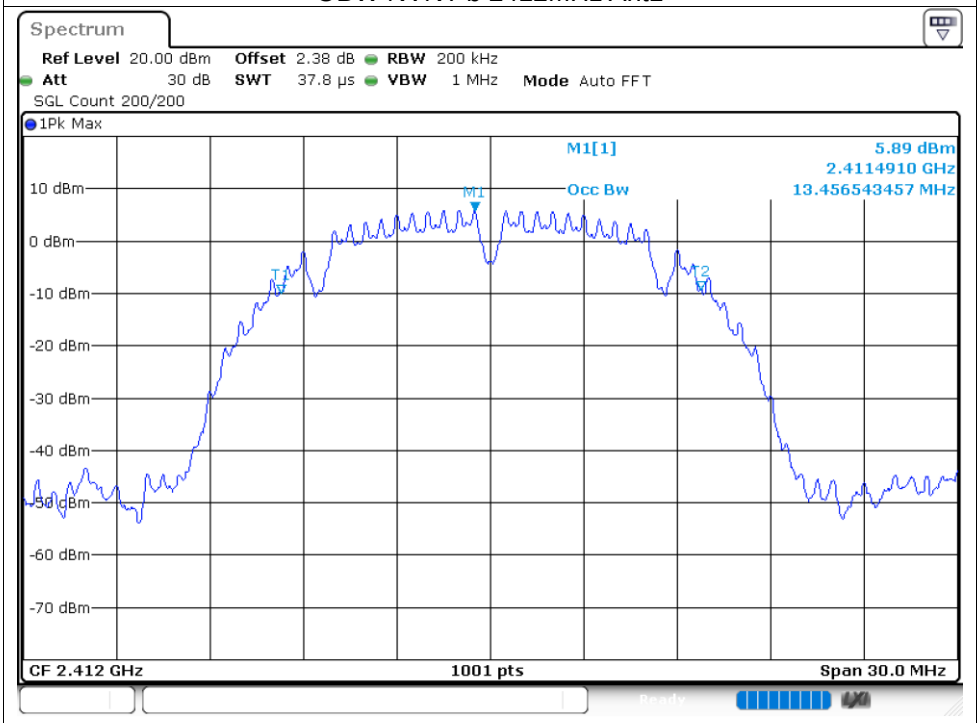


8.1.4 Occupied Channel Bandwidth

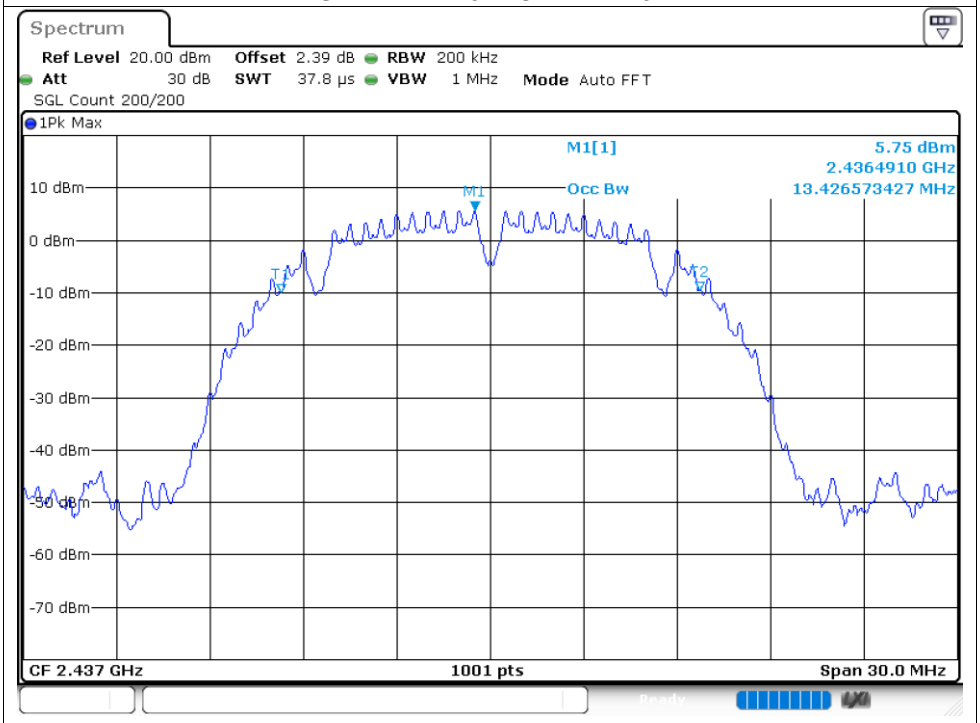
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.457
NVNT	b	2437	Ant1	13.427
NVNT	b	2462	Ant1	13.367
NVNT	b	2412	Ant2	13.529
NVNT	b	2437	Ant2	13.391
NVNT	b	2462	Ant2	13.319
NVNT	g	2412	Ant1	16.639
NVNT	g	2437	Ant1	16.702
NVNT	g	2462	Ant1	16.54
NVNT	g	2412	Ant2	16.585
NVNT	g	2437	Ant2	16.486
NVNT	g	2462	Ant2	16.576
NVNT	n20	2412	Ant1	17.683
NVNT	n20	2437	Ant1	17.737
NVNT	n20	2462	Ant1	17.701
NVNT	n20	2412	Ant2	17.791
NVNT	n20	2437	Ant2	17.8
NVNT	n20	2462	Ant2	17.599
NVNT	n40	2422	Ant1	35.954
NVNT	n40	2437	Ant1	35.978
NVNT	n40	2452	Ant1	35.936
NVNT	n40	2422	Ant2	35.99
NVNT	n40	2437	Ant2	35.96
NVNT	n40	2452	Ant2	35.996
NVNT	ax20	2412	Ant1	18.925
NVNT	ax20	2437	Ant1	18.913
NVNT	ax20	2462	Ant1	18.835
NVNT	ax20	2412	Ant2	18.883
NVNT	ax20	2437	Ant2	18.967
NVNT	ax20	2462	Ant2	18.97
NVNT	ax40	2422	Ant1	37.436
NVNT	ax40	2437	Ant1	37.43
NVNT	ax40	2452	Ant1	37.472
NVNT	ax40	2422	Ant2	37.442
NVNT	ax40	2437	Ant2	37.43
NVNT	ax40	2452	Ant2	37.442

Test Graphs

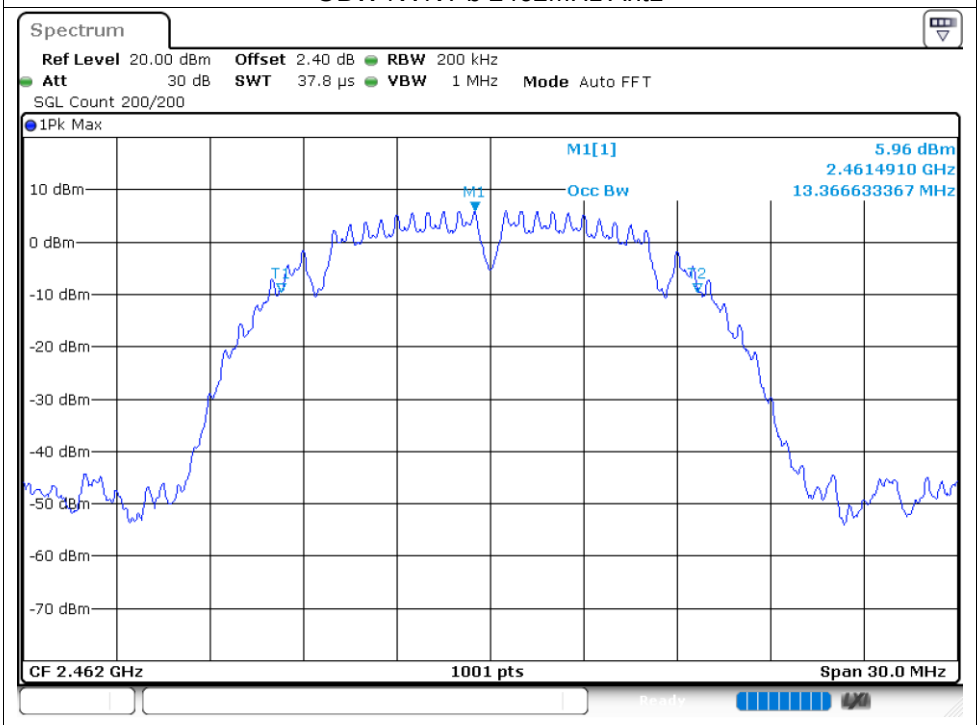
OBW NVNT b 2412MHz Ant1



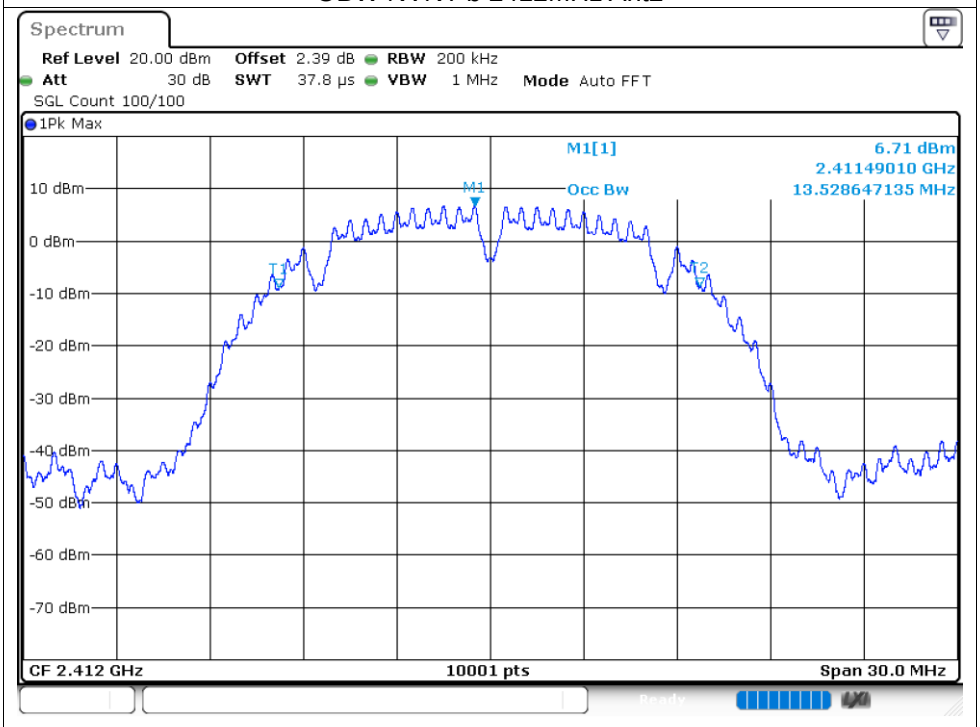
OBW NVNT b 2437MHz Ant1



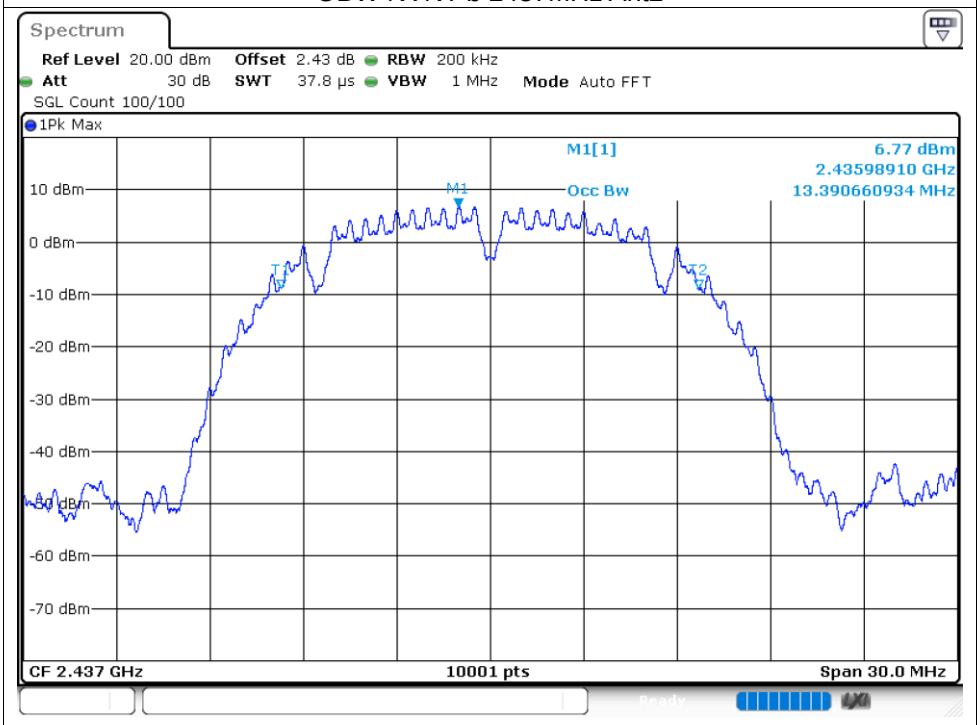
OBW NVNT b 2462MHz Ant1



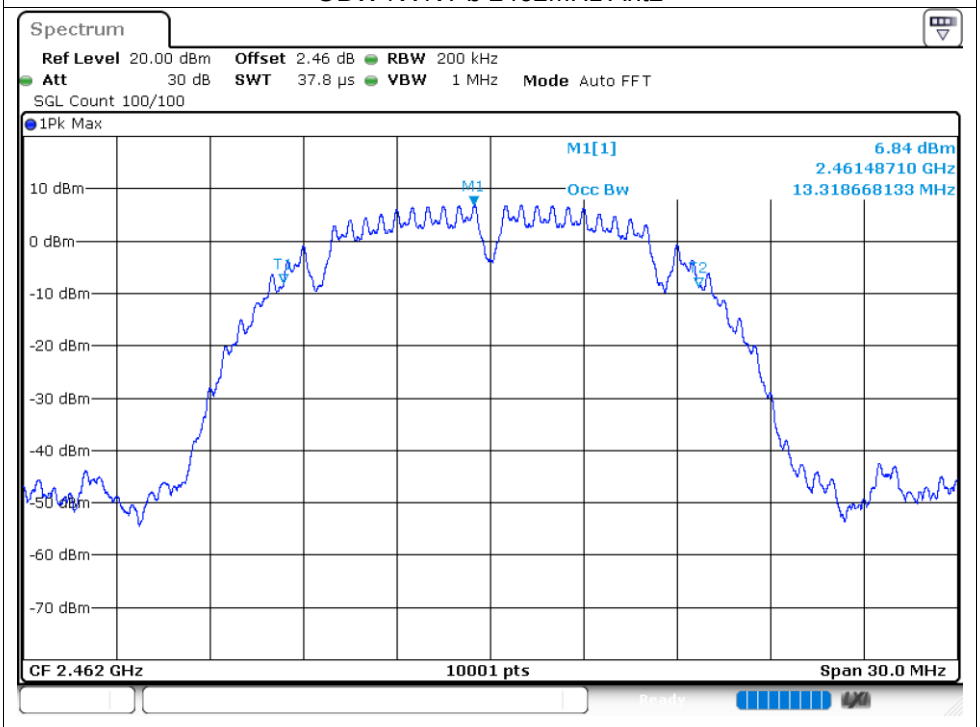
OBW NVNT b 2412MHz Ant2



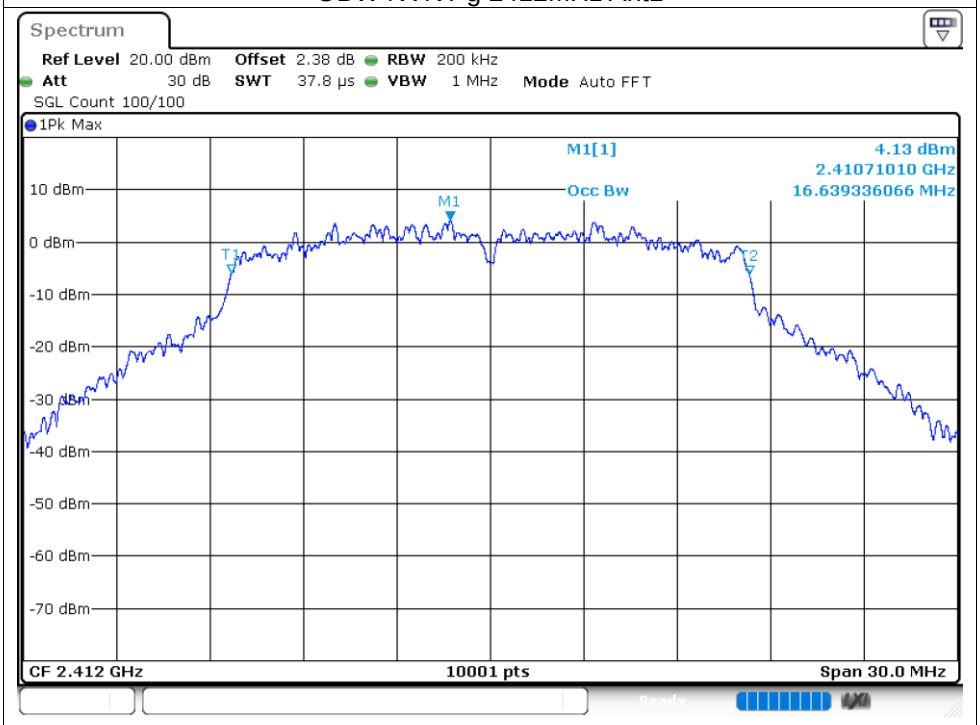
OBW NVNT b 2437MHz Ant2



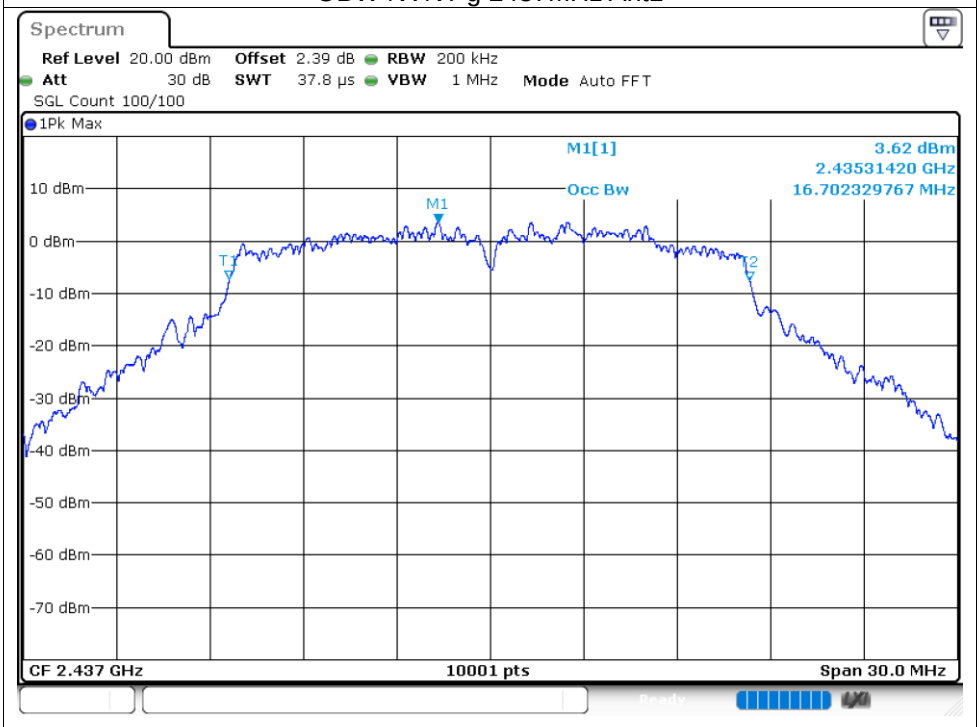
OBW NVNT b 2462MHz Ant2



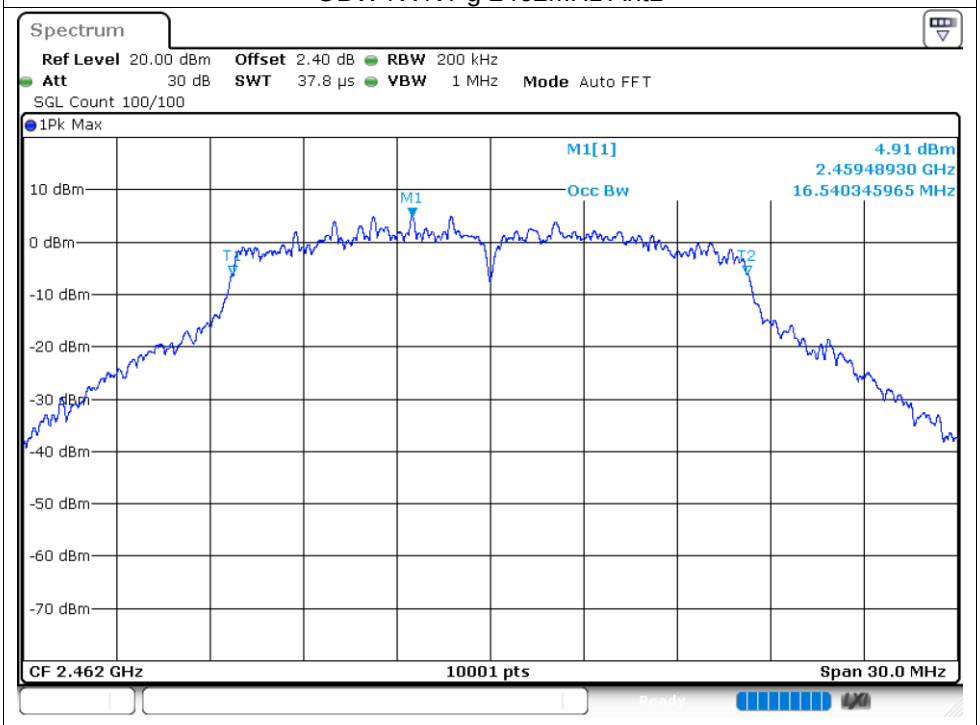
OBW NVNT g 2412MHz Ant1



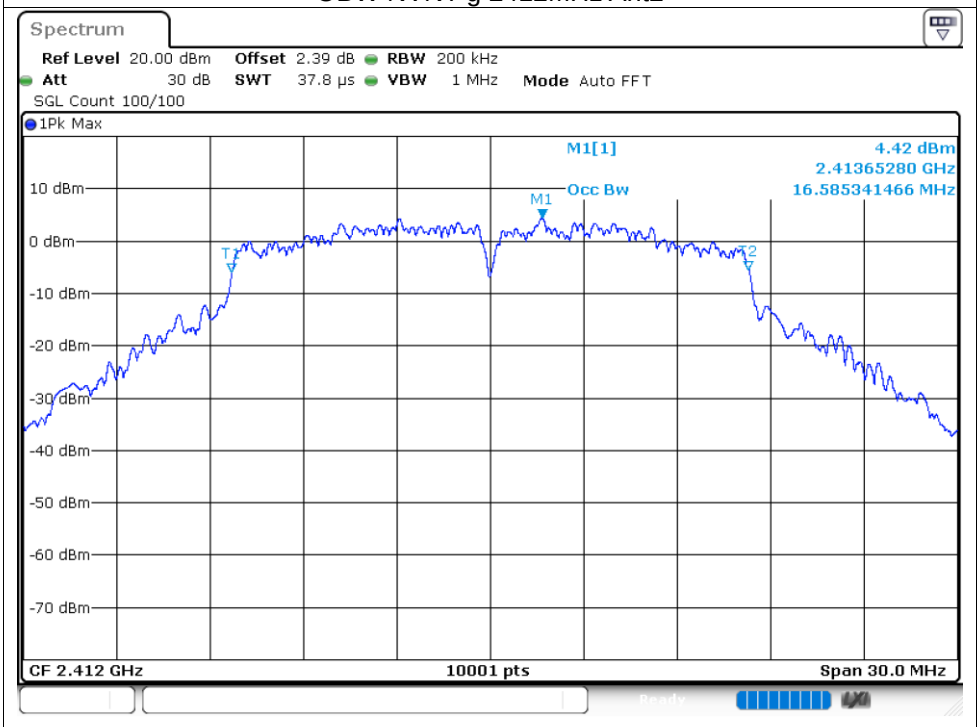
OBW NVNT g 2437MHz Ant1



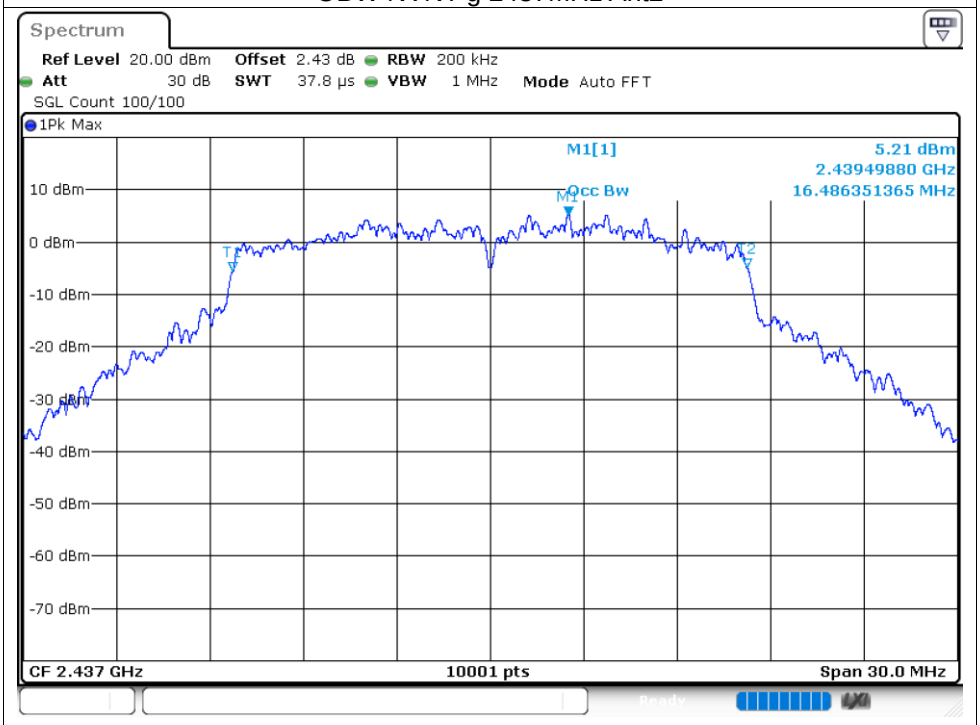
OBW NVNT g 2462MHz Ant1



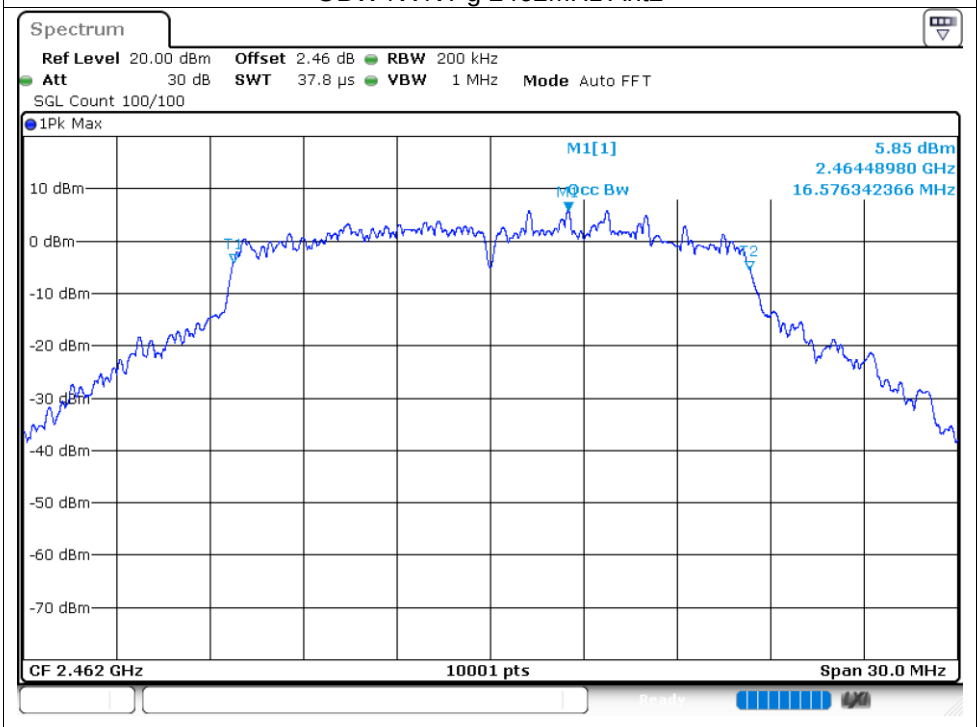
OBW NVNT g 2412MHz Ant2



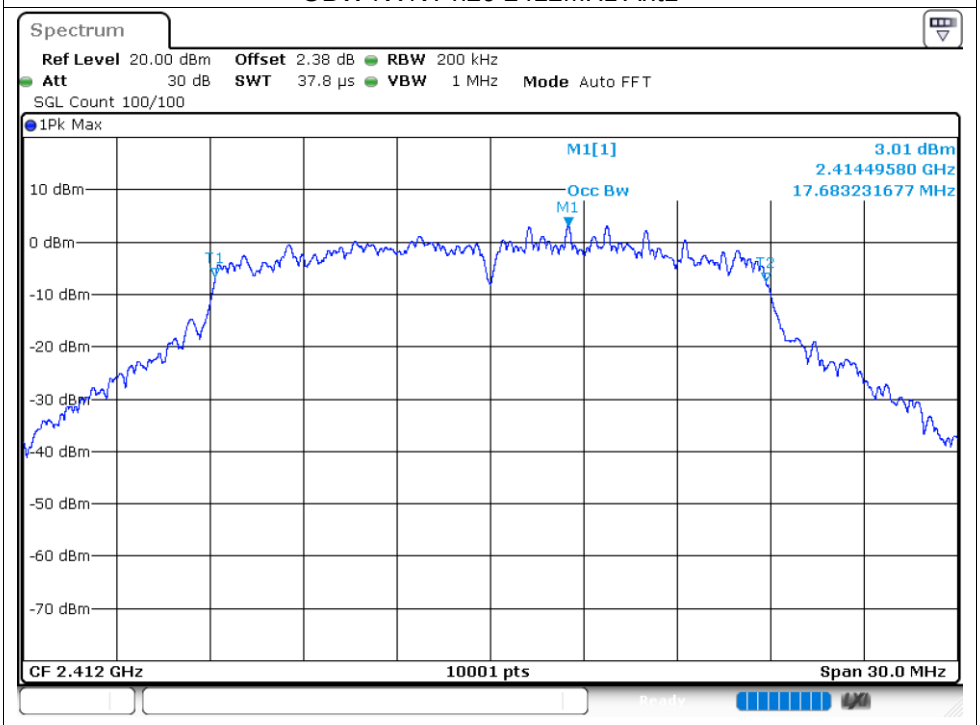
OBW NVNT g 2437MHz Ant2



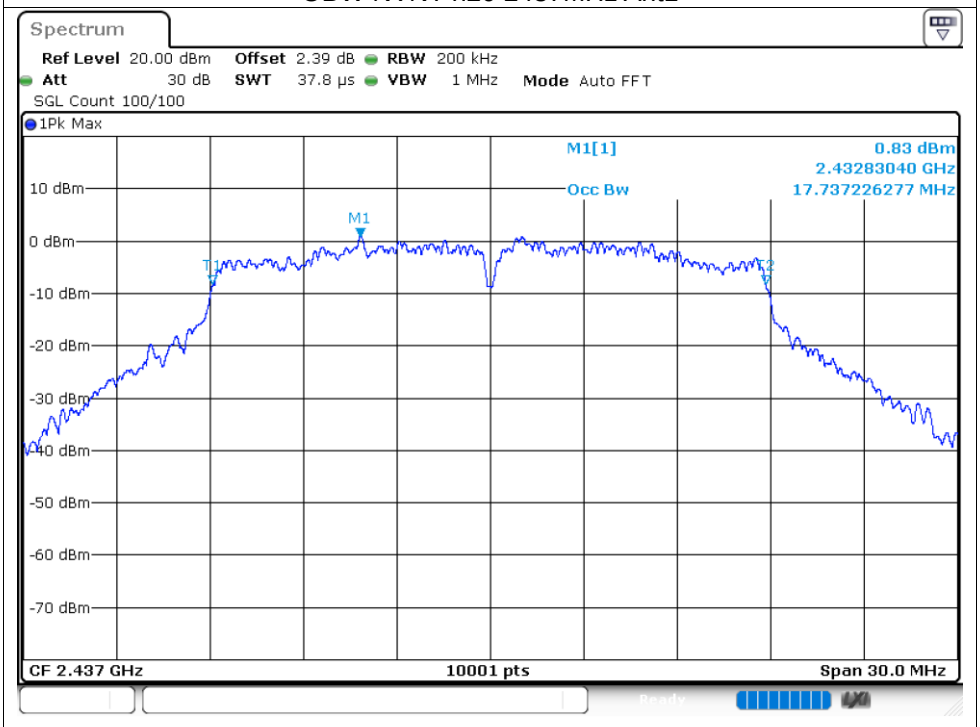
OBW NVNT g 2462MHz Ant2



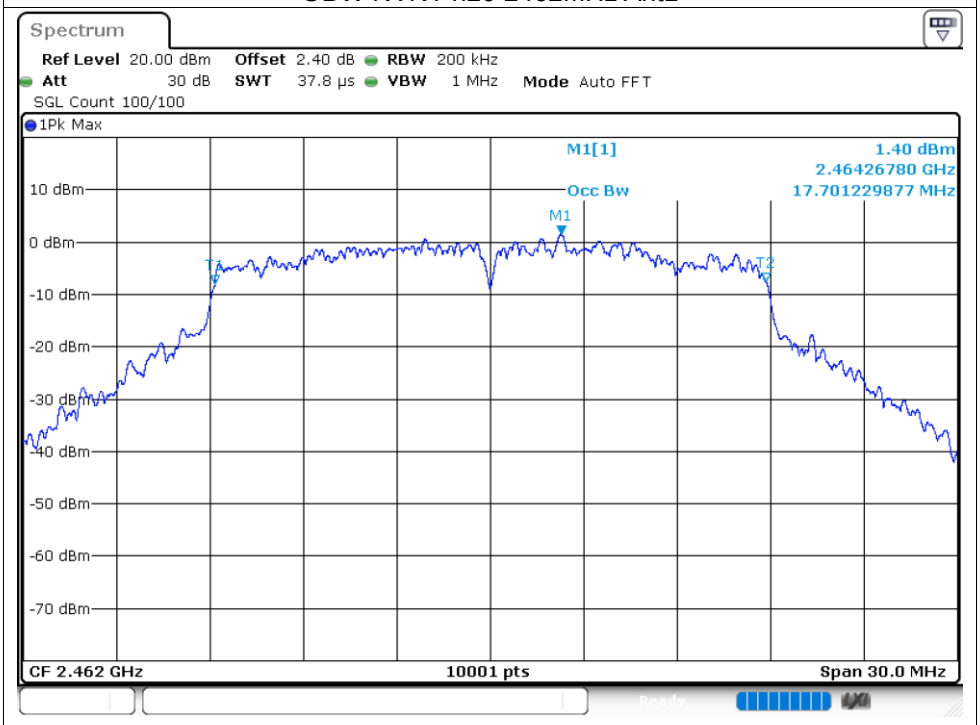
OBW NVNT n20 2412MHz Ant1



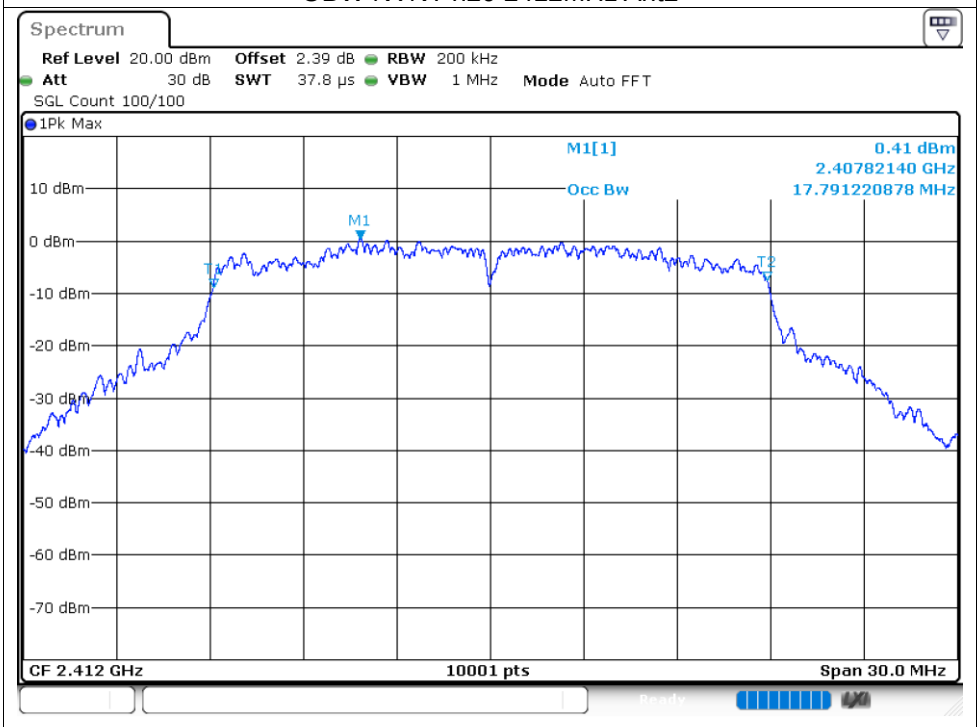
OBW NVNT n20 2437MHz Ant1



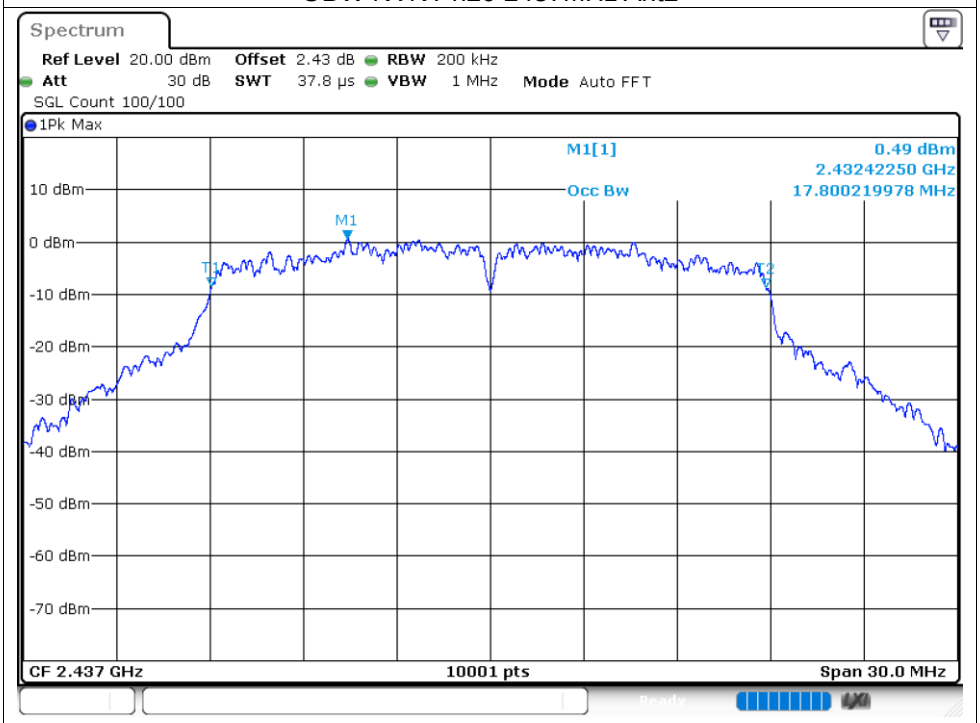
OBW NVNT n20 2462MHz Ant1



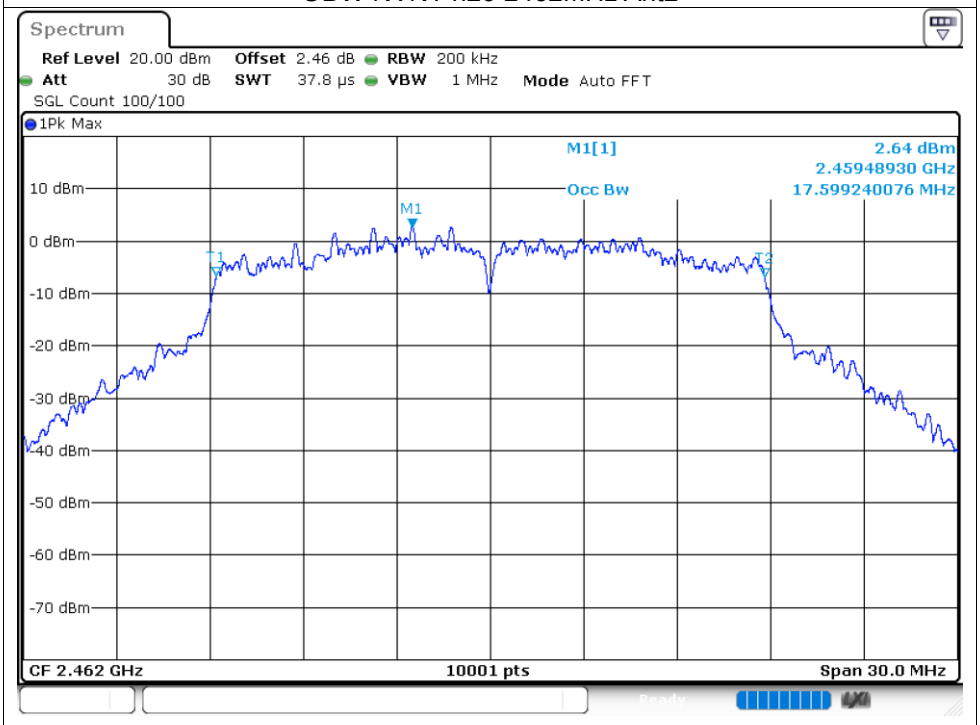
OBW NVNT n20 2412MHz Ant2



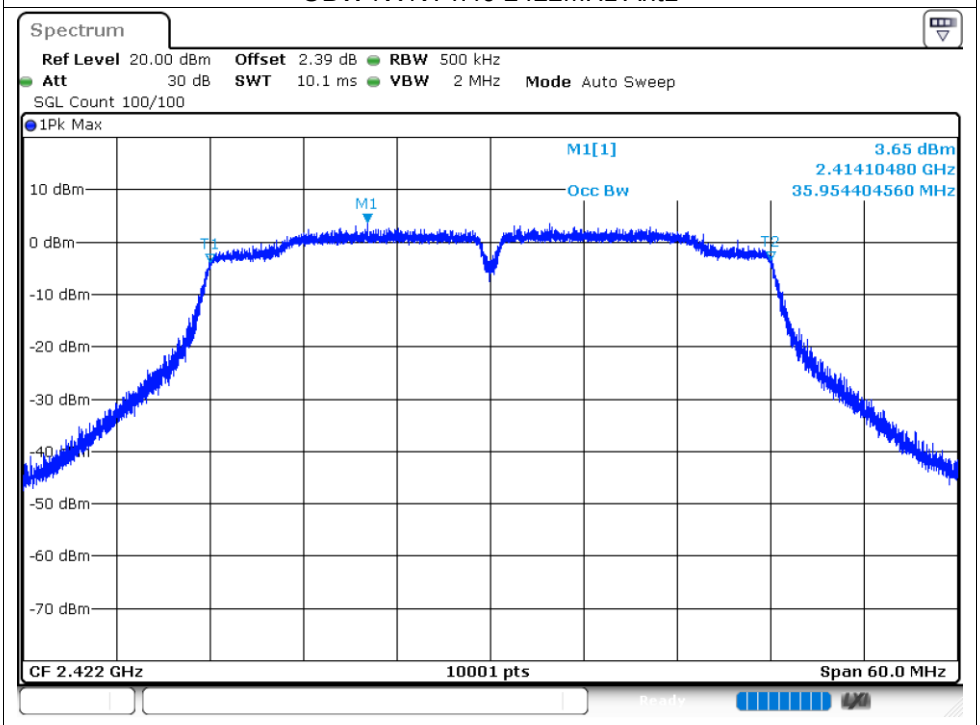
OBW NVNT n20 2437MHz Ant2



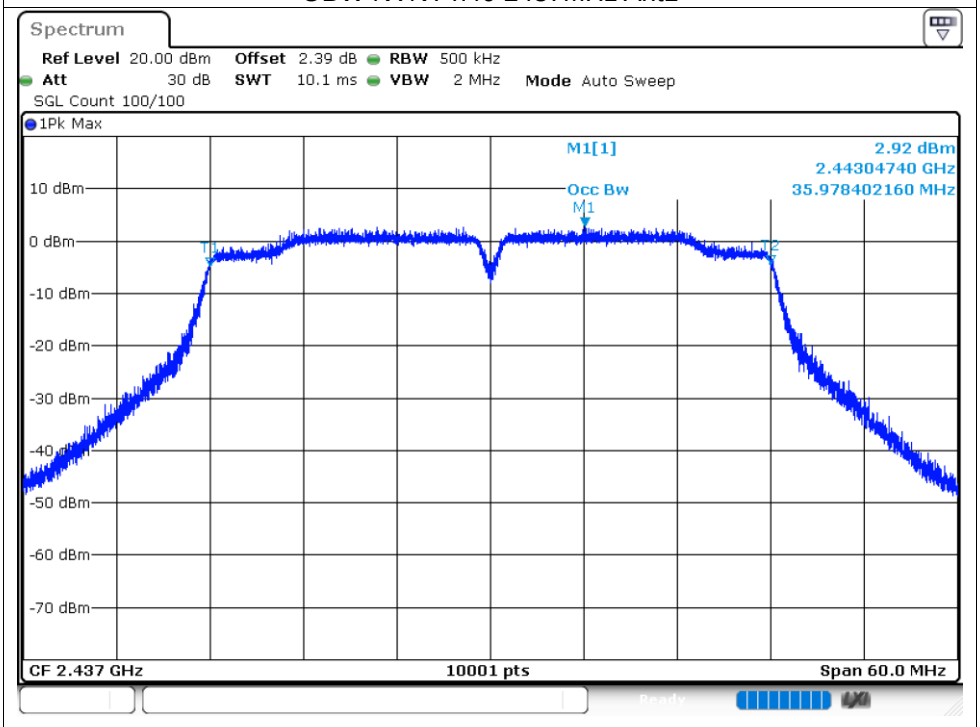
OBW NVNT n20 2462MHz Ant2



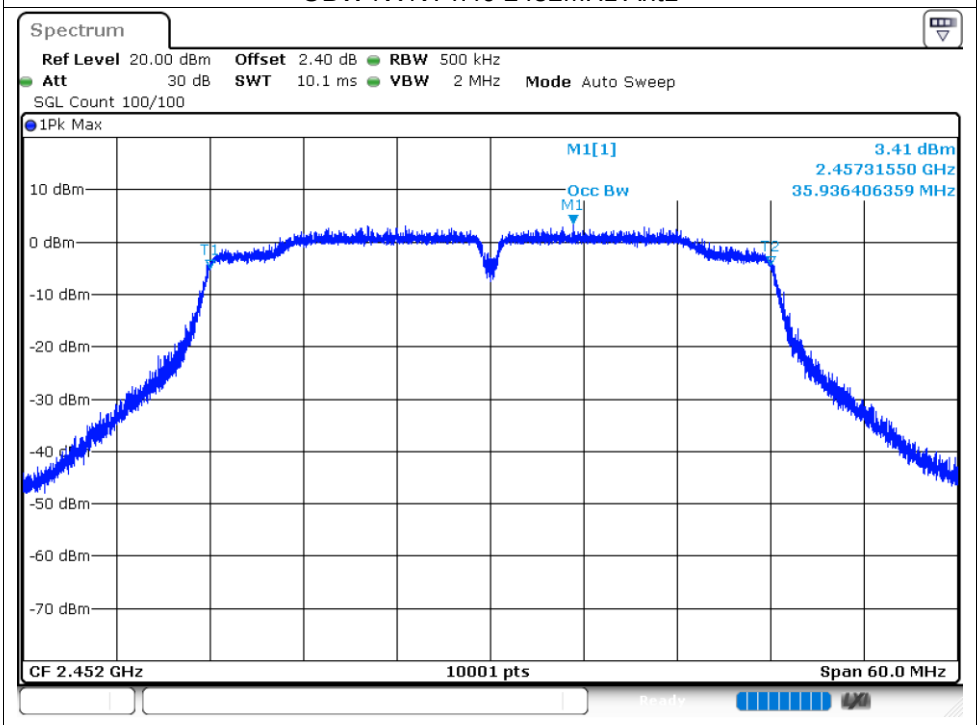
OBW NVNT n40 2422MHz Ant1



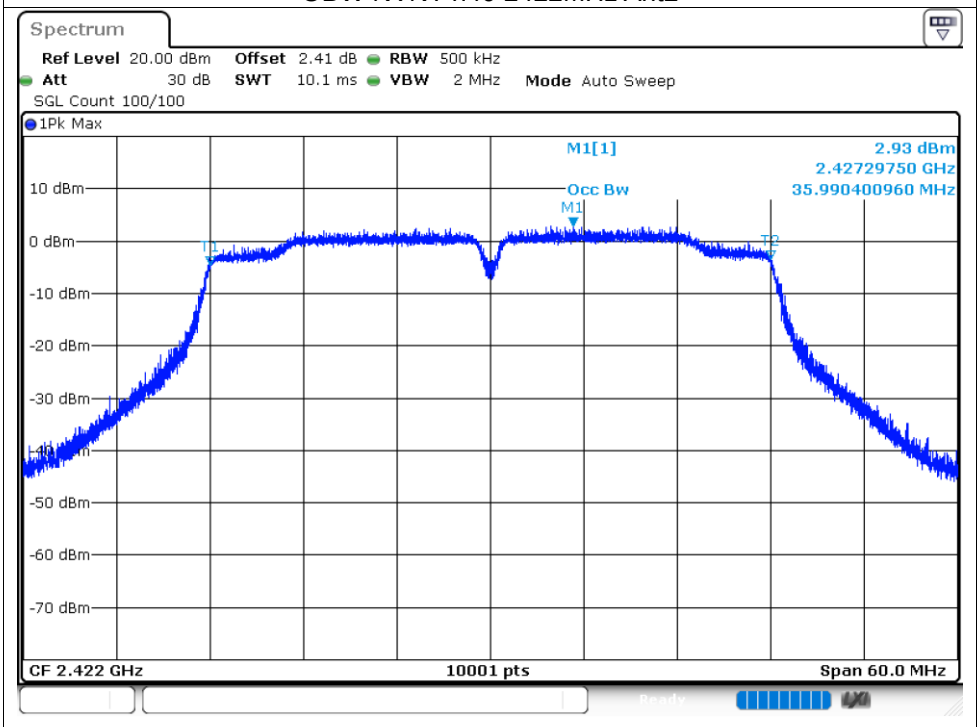
OBW NVNT n40 2437MHz Ant1



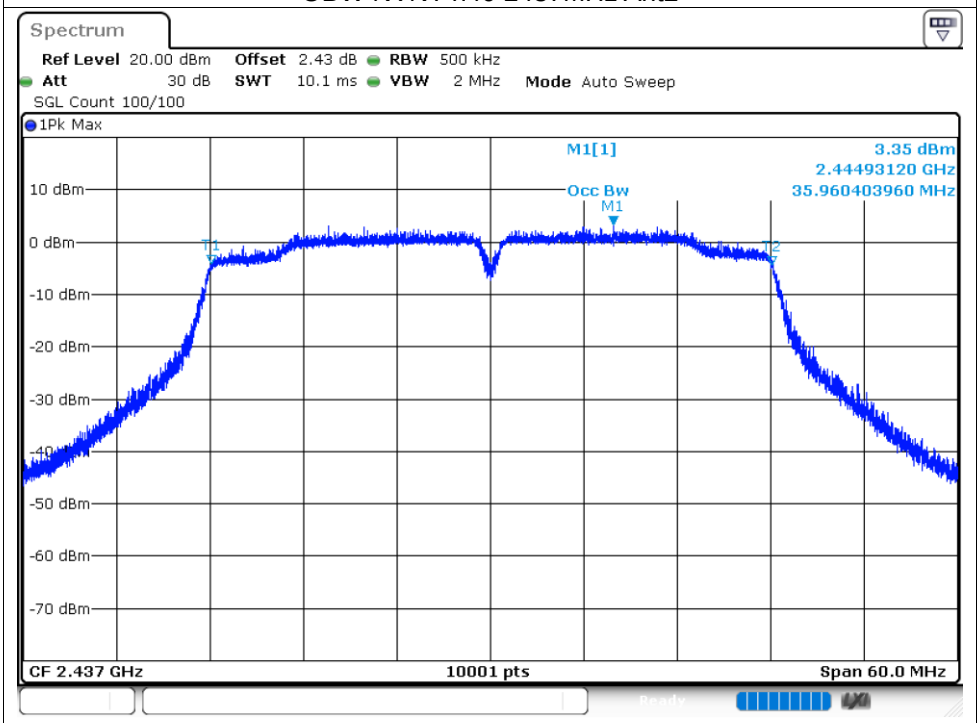
OBW NVNT n40 2452MHz Ant1



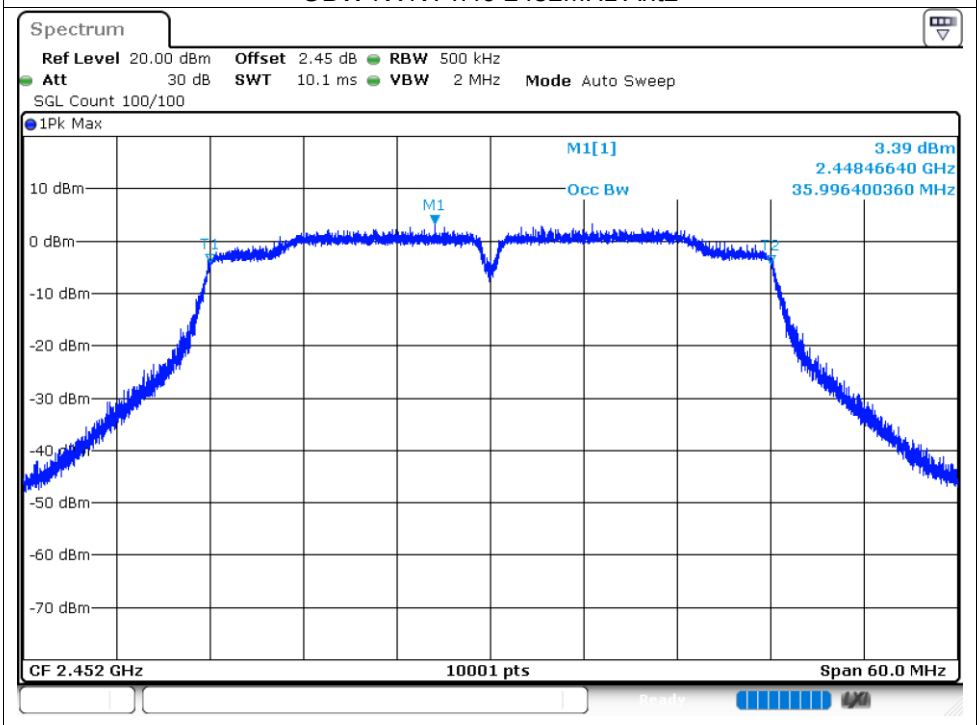
OBW NVNT n40 2422MHz Ant2



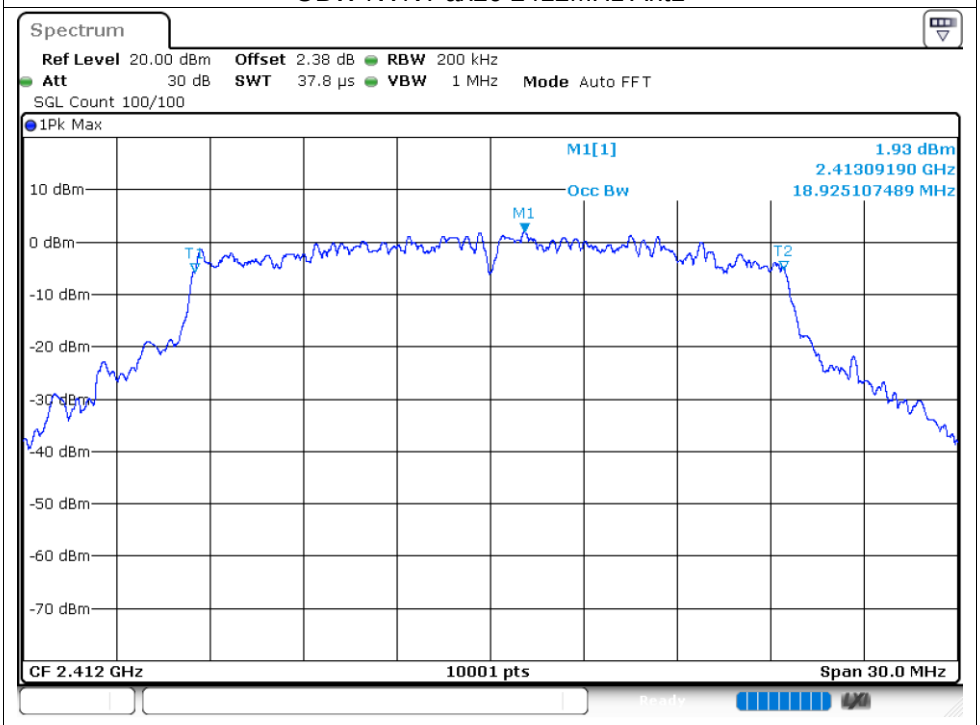
OBW NVNT n40 2437MHz Ant2



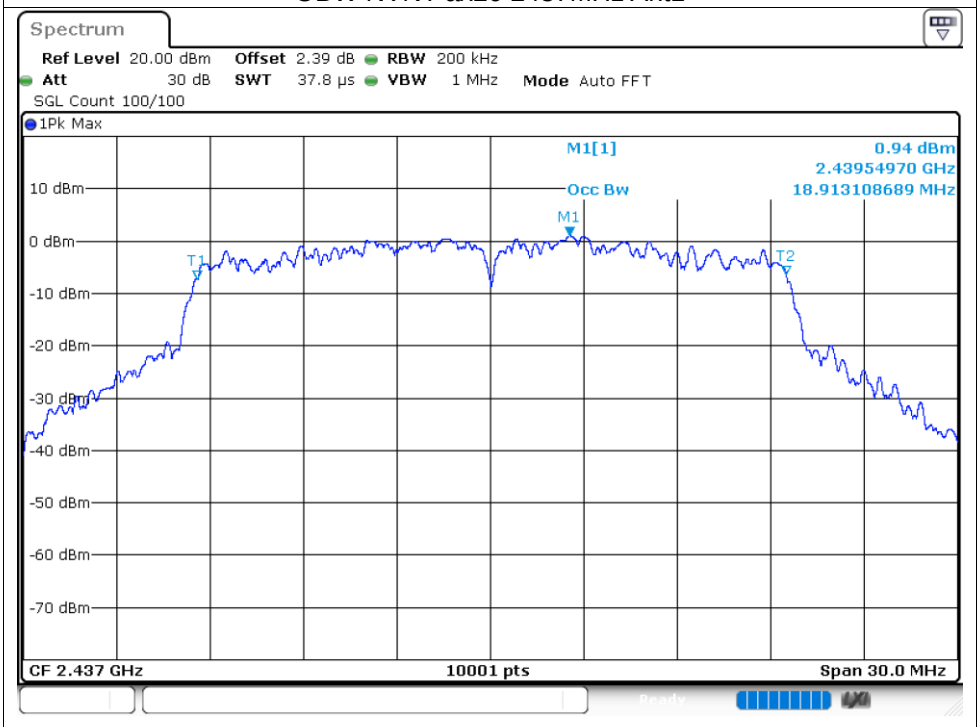
OBW NVNT n40 2452MHz Ant2



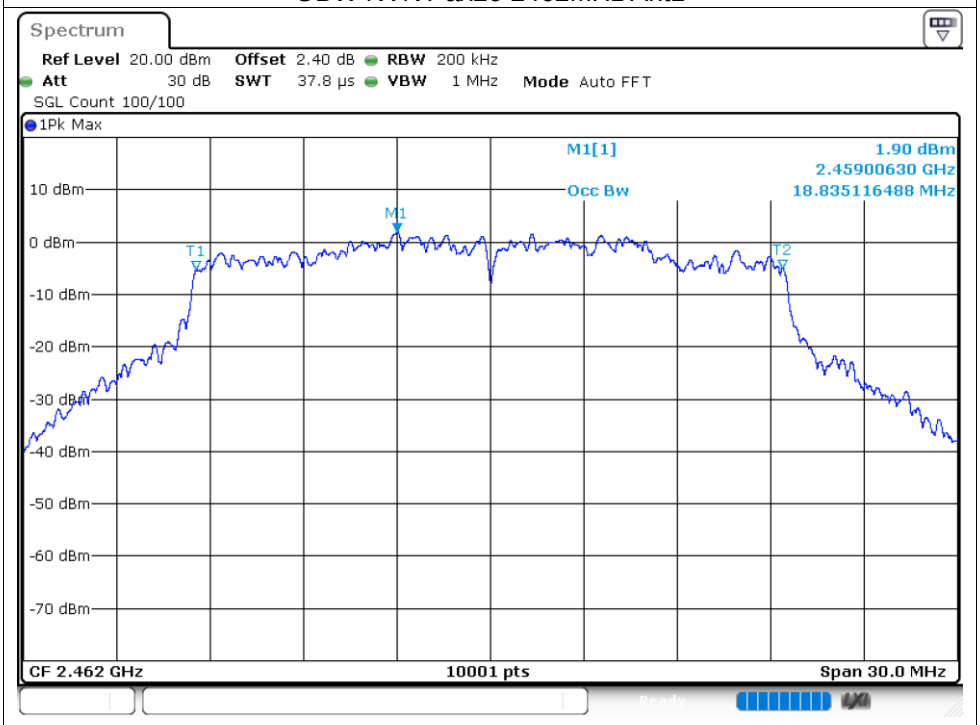
OBW NVNT ax20 2412MHz Ant1



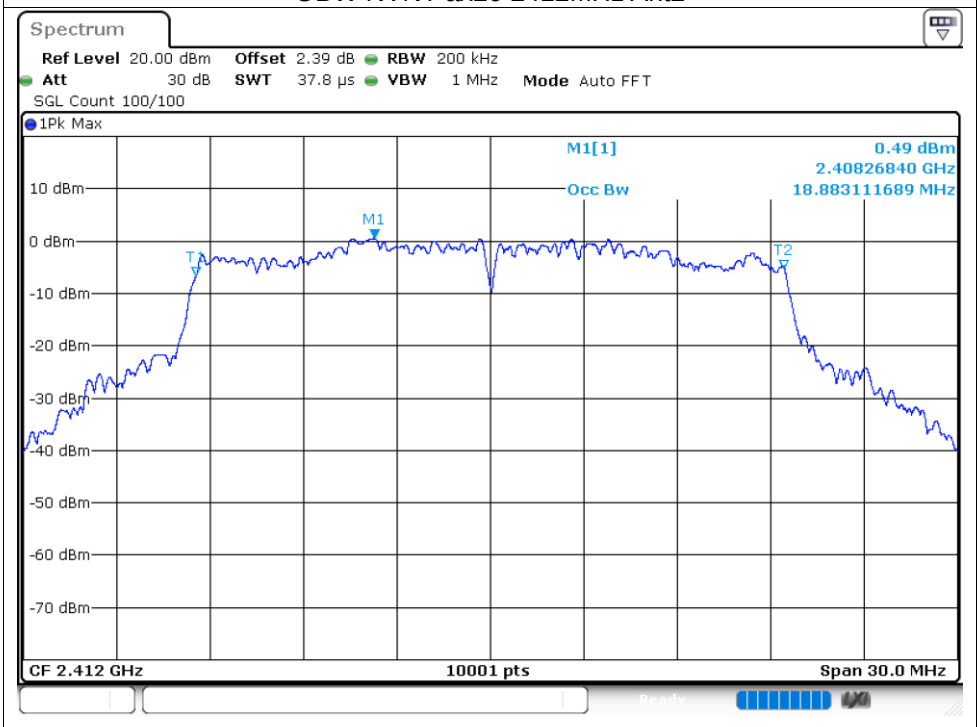
OBW NVNT ax20 2437MHz Ant1



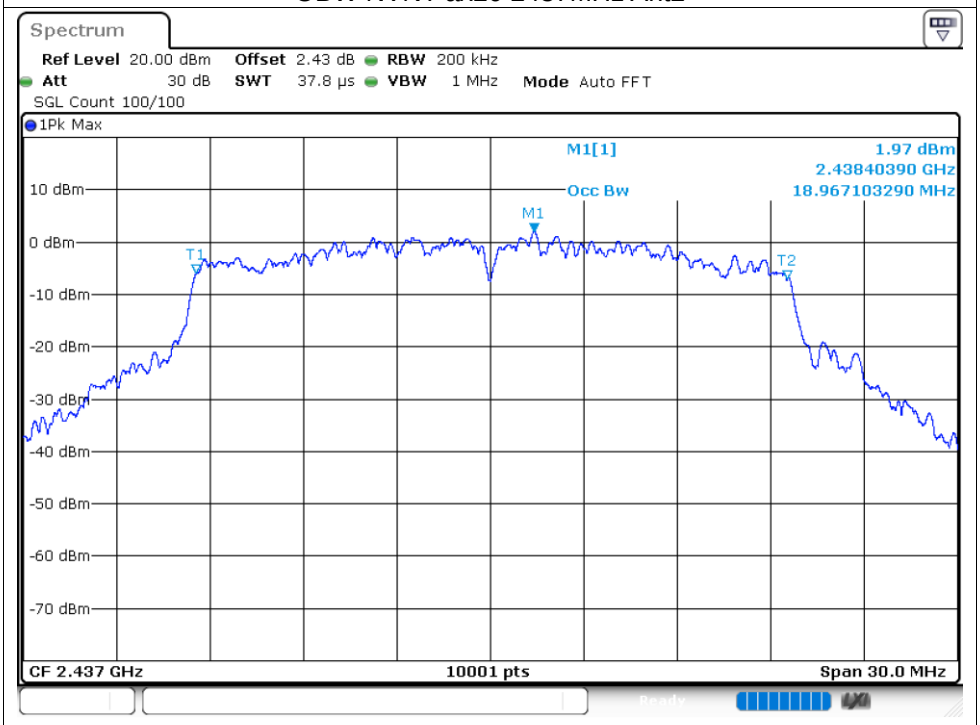
OBW NVNT ax20 2462MHz Ant1



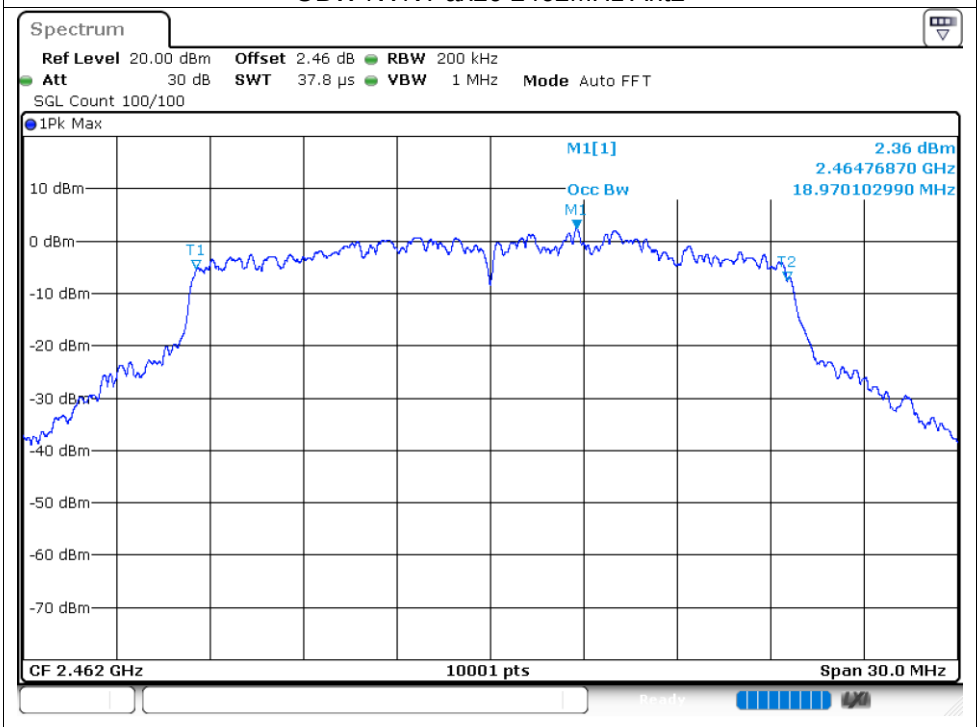
OBW NVNT ax20 2412MHz Ant2



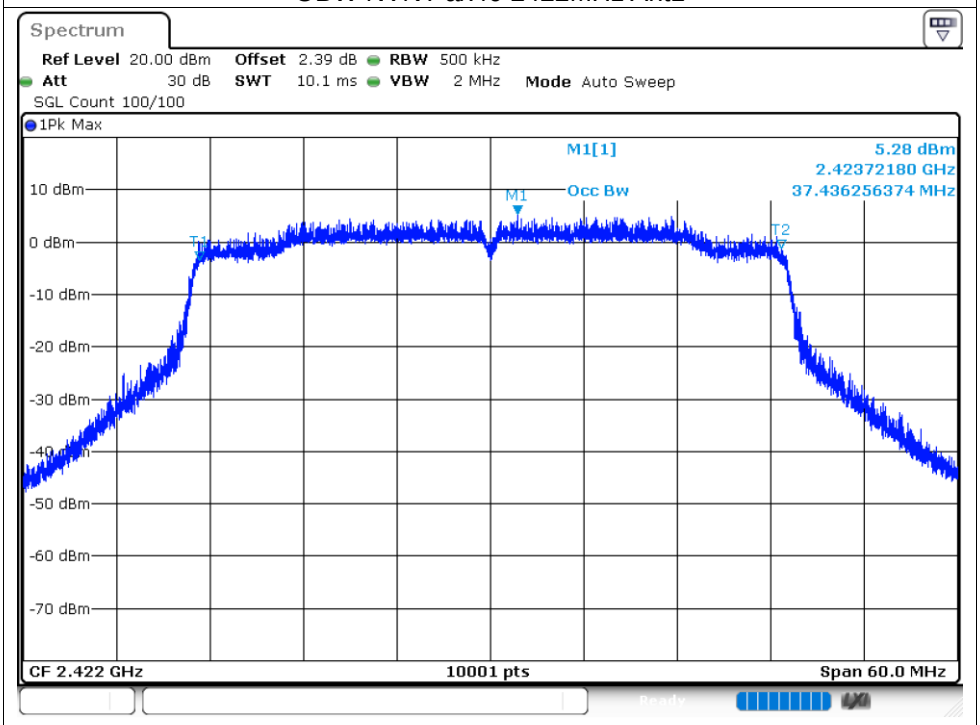
OBW NVNT ax20 2437MHz Ant2



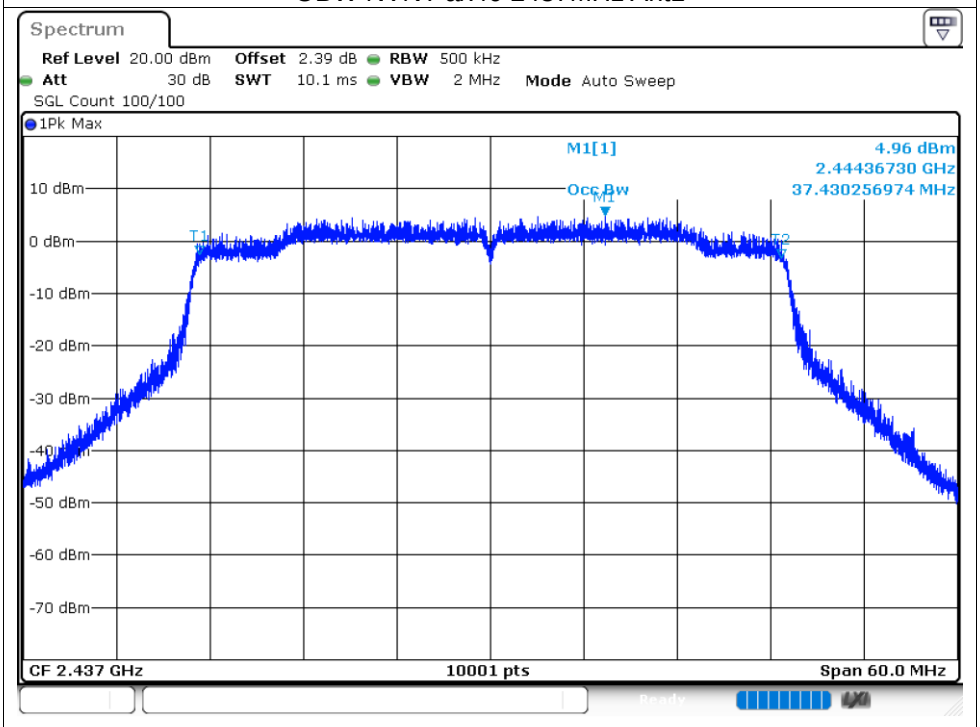
OBW NVNT ax20 2462MHz Ant2



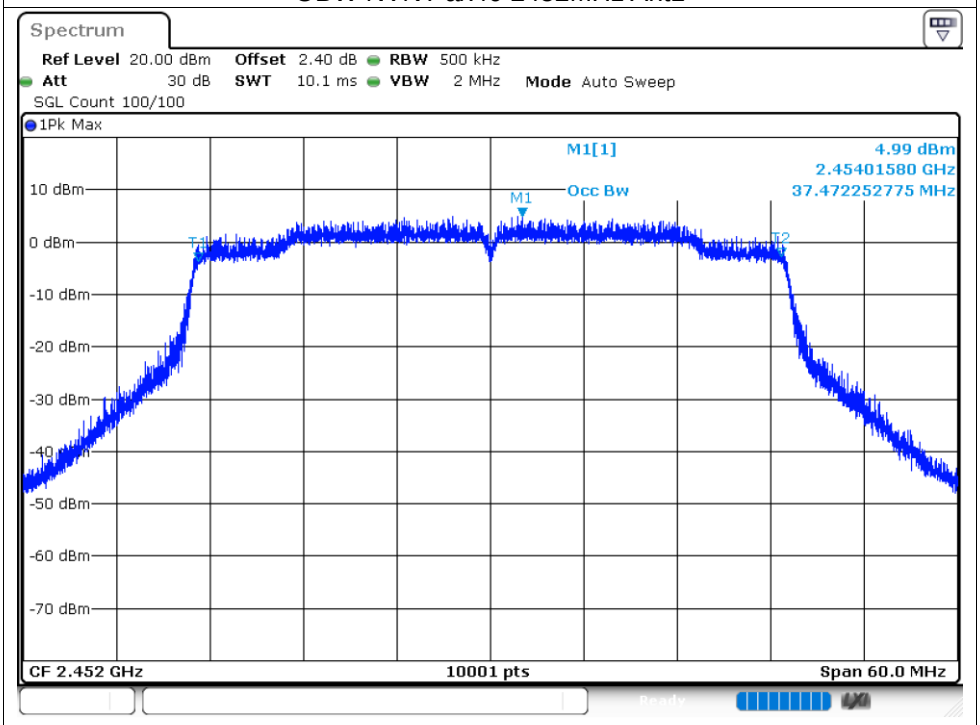
OBW NVNT ax40 2422MHz Ant1



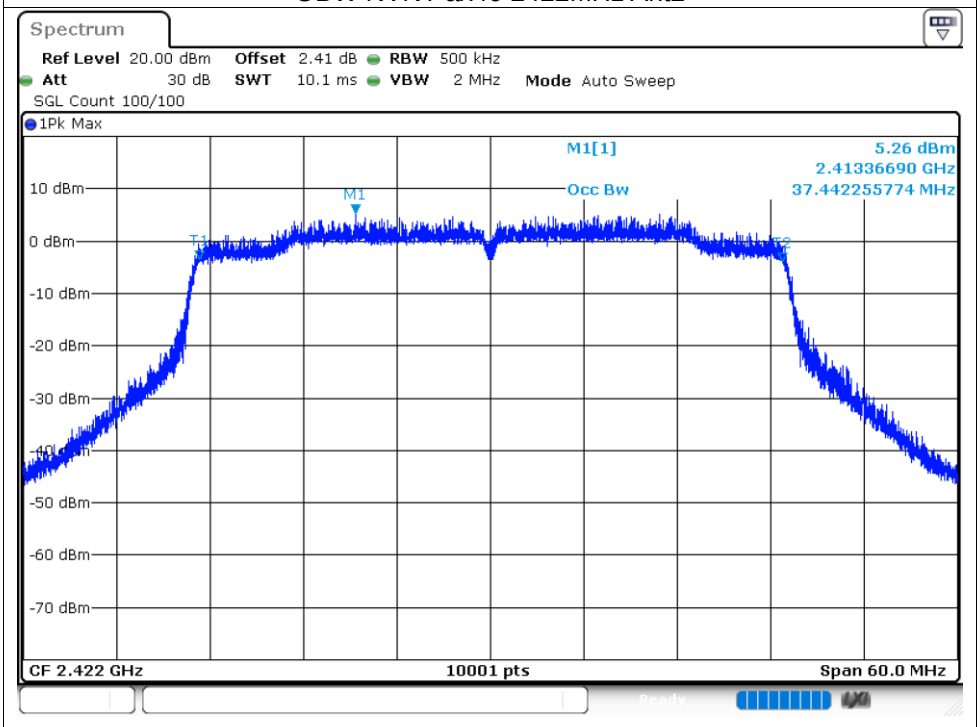
OBW NVNT ax40 2437MHz Ant1



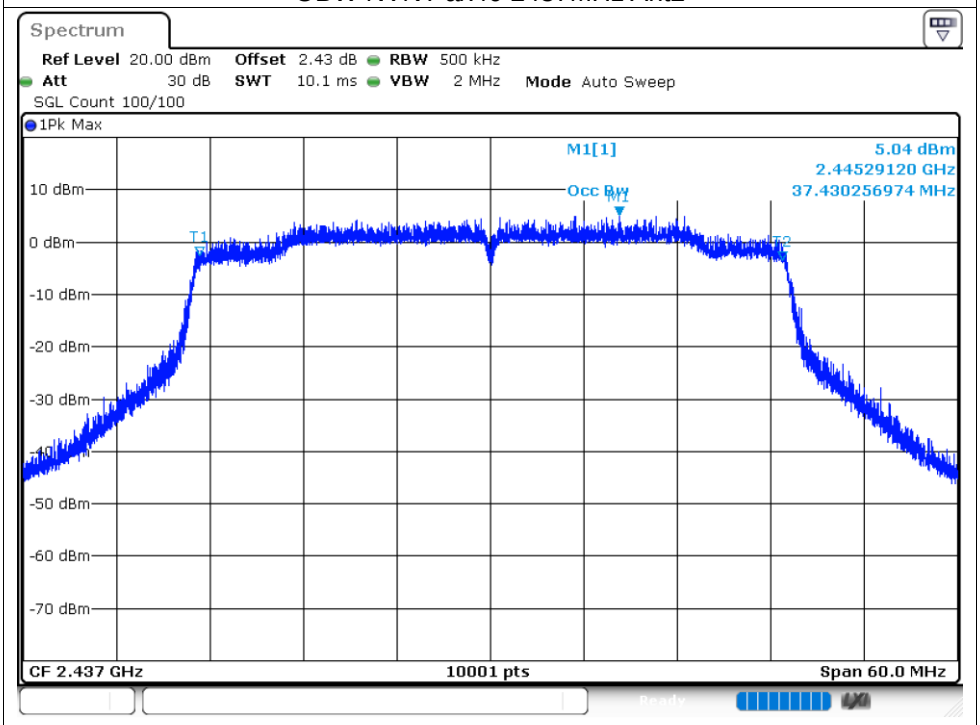
OBW NVNT ax40 2452MHz Ant1



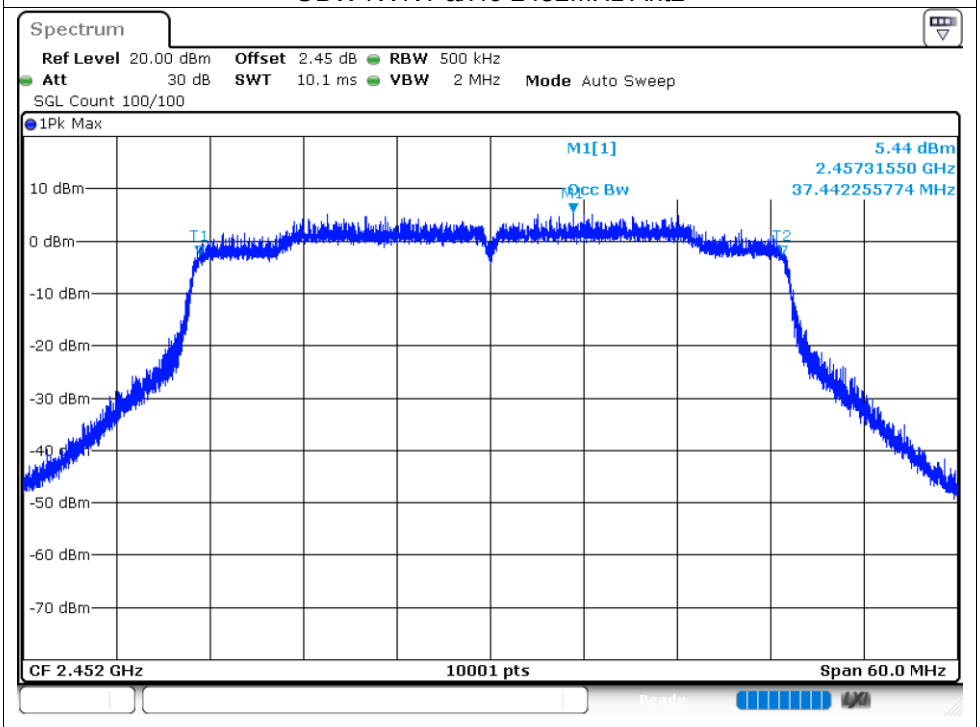
OBW NVNT ax40 2422MHz Ant2



OBW NVNT ax40 2437MHz Ant2



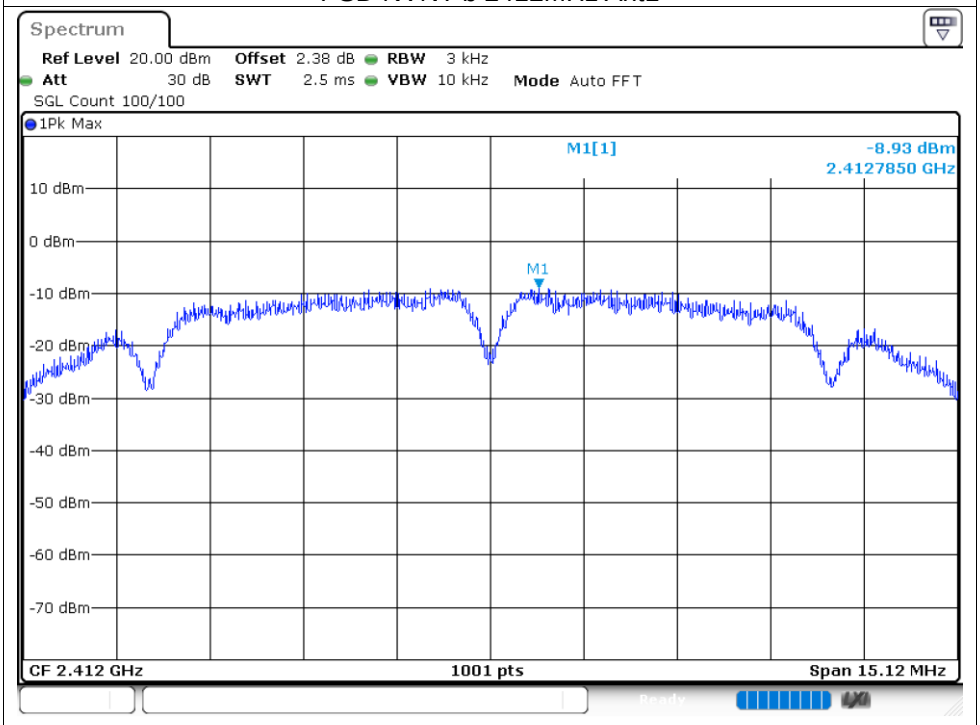
OBW NVNT ax40 2452MHz Ant2



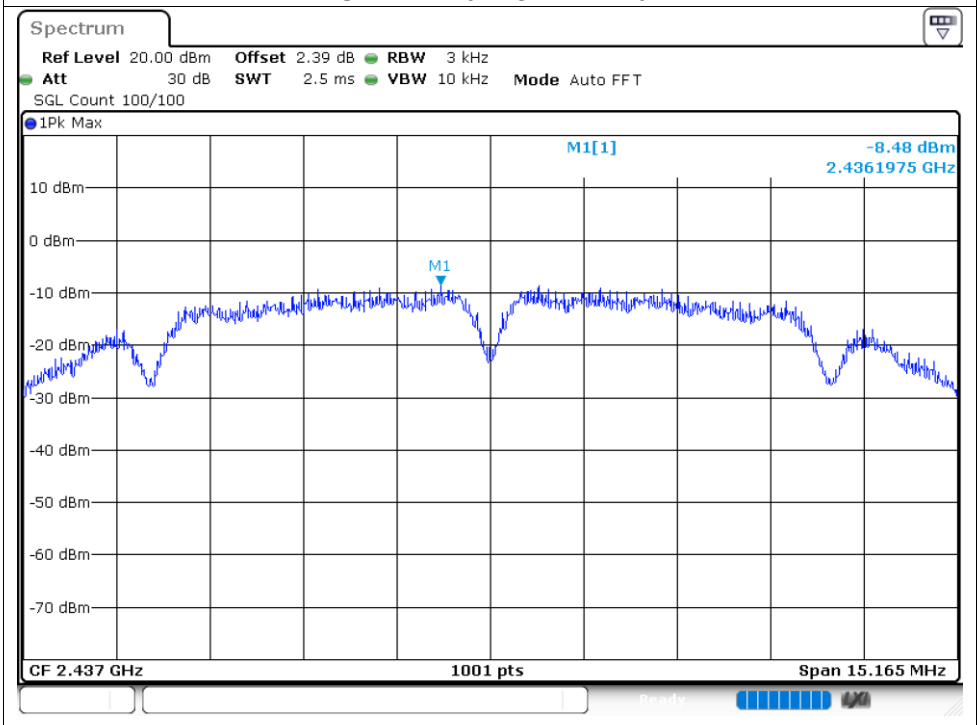
8.1.5 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-8.93	8	Pass
NVNT	b	2437	Ant1	-8.48	8	Pass
NVNT	b	2462	Ant1	-8.47	8	Pass
NVNT	b	2412	Ant2	-7.64	8	Pass
NVNT	b	2437	Ant2	-7.51	8	Pass
NVNT	b	2462	Ant2	-7.43	8	Pass
NVNT	g	2412	Ant1	-10.55	8	Pass
NVNT	g	2437	Ant1	-10.42	8	Pass
NVNT	g	2462	Ant1	-10.15	8	Pass
NVNT	g	2412	Ant2	-9.98	8	Pass
NVNT	g	2437	Ant2	-10.08	8	Pass
NVNT	g	2462	Ant2	-9.66	8	Pass
NVNT	n20	2412	Ant1	-13.18	8	Pass
NVNT	n20	2437	Ant1	-13.59	8	Pass
NVNT	n20	2462	Ant1	-12.61	8	Pass
NVNT	n20	2412	Ant2	-13.11	8	Pass
NVNT	n20	2437	Ant2	-12.21	8	Pass
NVNT	n20	2462	Ant2	-12.32	8	Pass
NVNT	n40	2422	Ant1	-15.22	8	Pass
NVNT	n40	2437	Ant1	-15.74	8	Pass
NVNT	n40	2452	Ant1	-15.45	8	Pass
NVNT	n40	2422	Ant2	-13.61	8	Pass
NVNT	n40	2437	Ant2	-15.97	8	Pass
NVNT	n40	2452	Ant2	-15.58	8	Pass
NVNT	ax20	2412	Ant1	-13.62	8	Pass
NVNT	ax20	2437	Ant1	-13.85	8	Pass
NVNT	ax20	2462	Ant1	-13.85	8	Pass
NVNT	ax20	2412	Ant2	-13.32	8	Pass
NVNT	ax20	2437	Ant2	-13.31	8	Pass
NVNT	ax20	2462	Ant2	-13.11	8	Pass
NVNT	ax40	2422	Ant1	-15.22	8	Pass
NVNT	ax40	2437	Ant1	-16.51	8	Pass
NVNT	ax40	2452	Ant1	-15.29	8	Pass
NVNT	ax40	2422	Ant2	-16.72	8	Pass
NVNT	ax40	2437	Ant2	-16.31	8	Pass
NVNT	ax40	2452	Ant2	-15.32	8	Pass

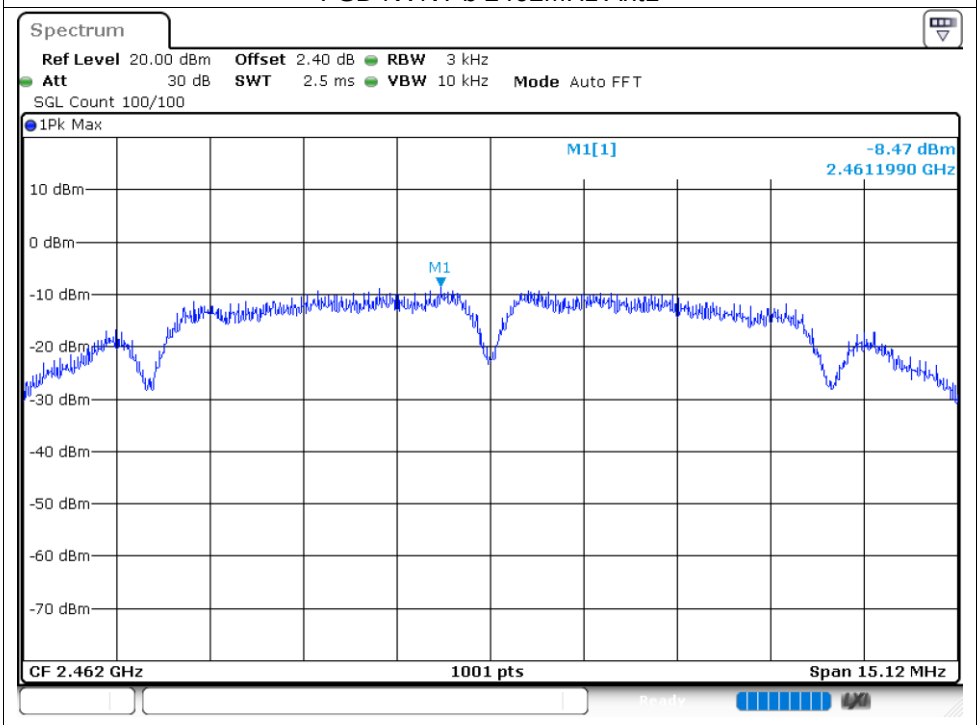
Test Graphs
PSD NVNT b 2412MHz Ant1



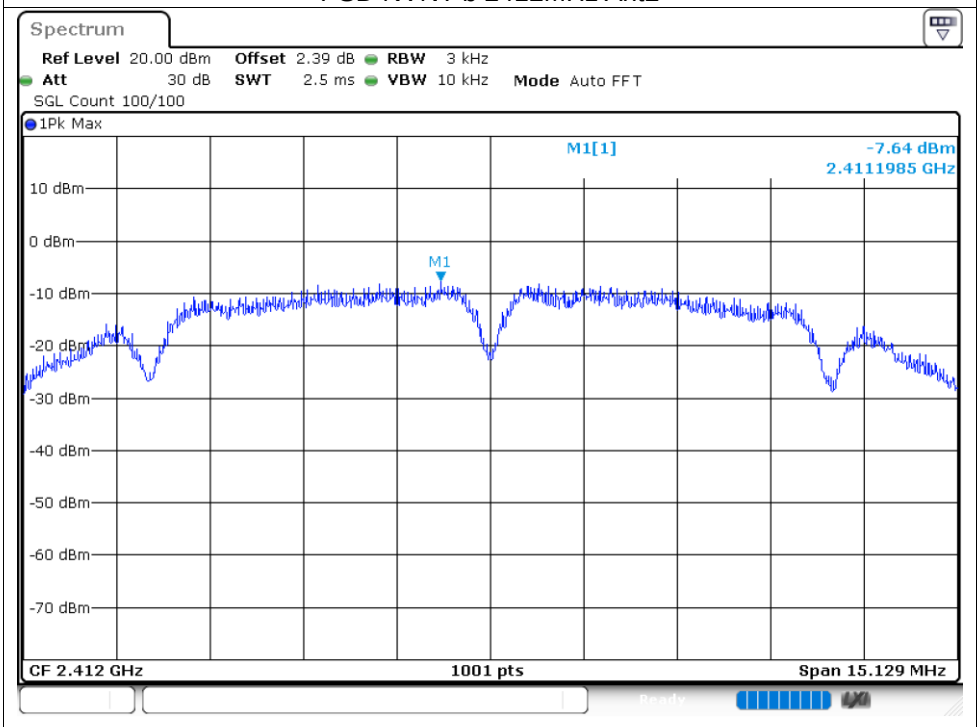
PSD NVNT b 2437MHz Ant1



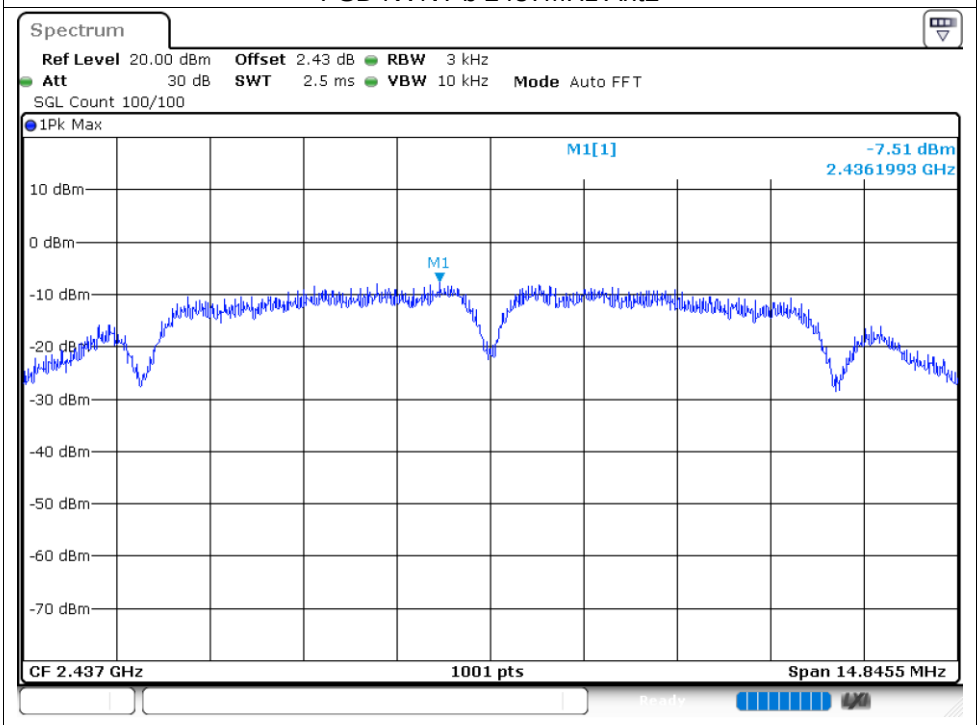
PSD NVNT b 2462MHz Ant1



PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant2



PSD NVNT b 2462MHz Ant2