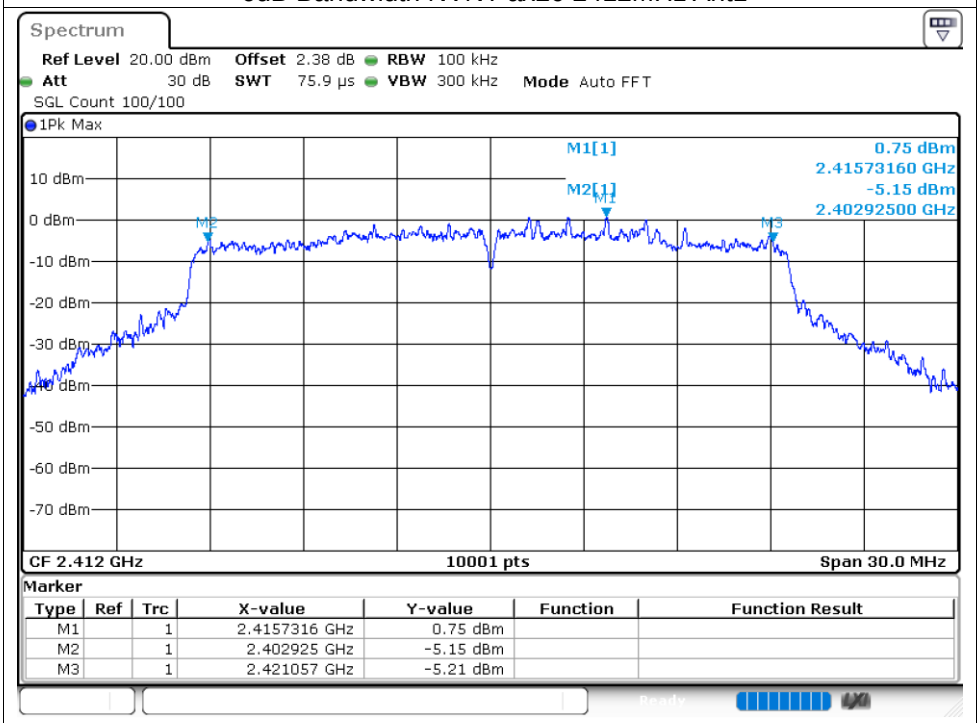
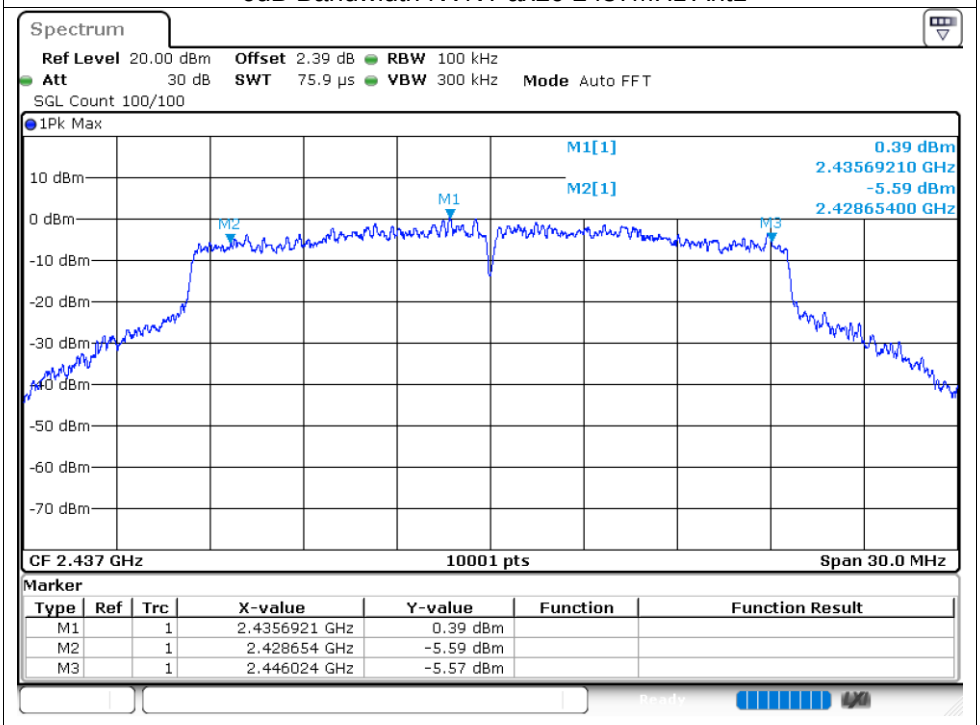
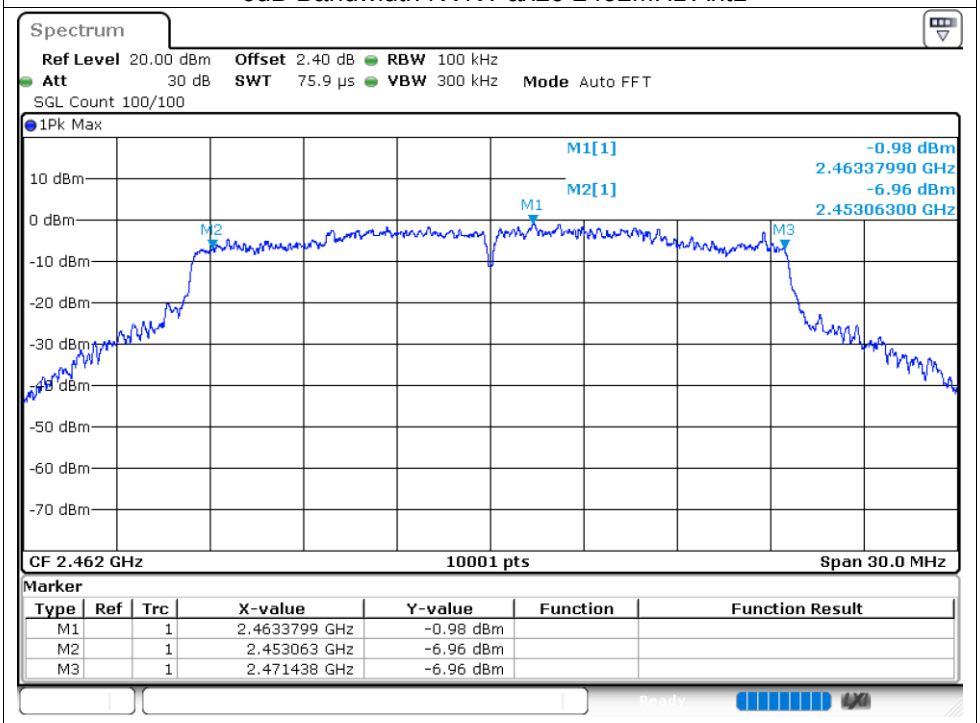
-6dB Bandwidth NVNT ax20 2412MHz Ant1



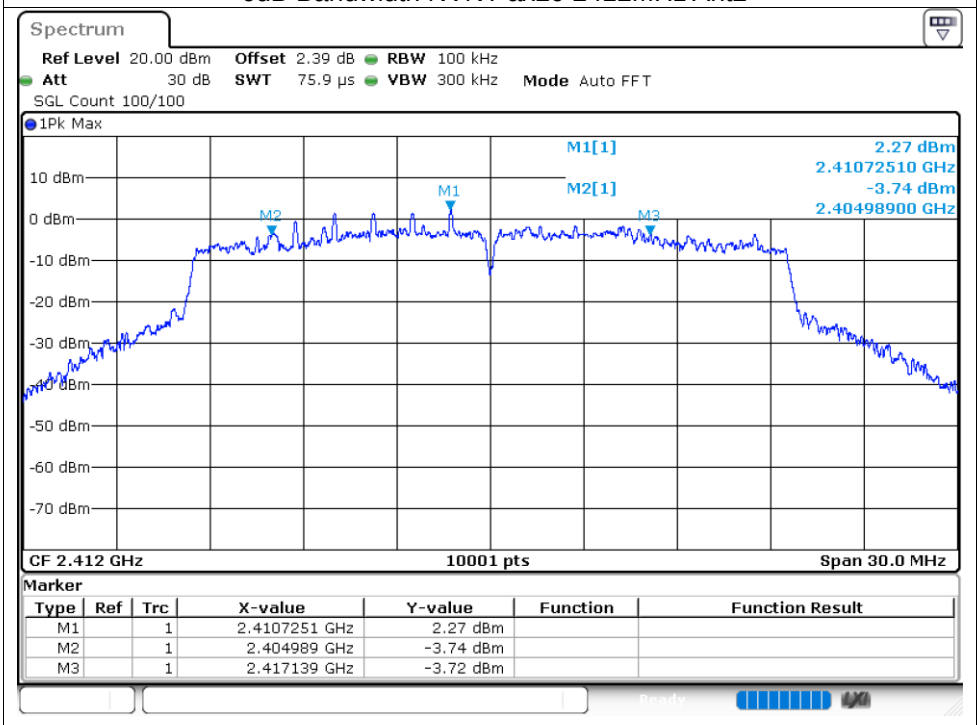
-6dB Bandwidth NVNT ax20 2437MHz Ant1



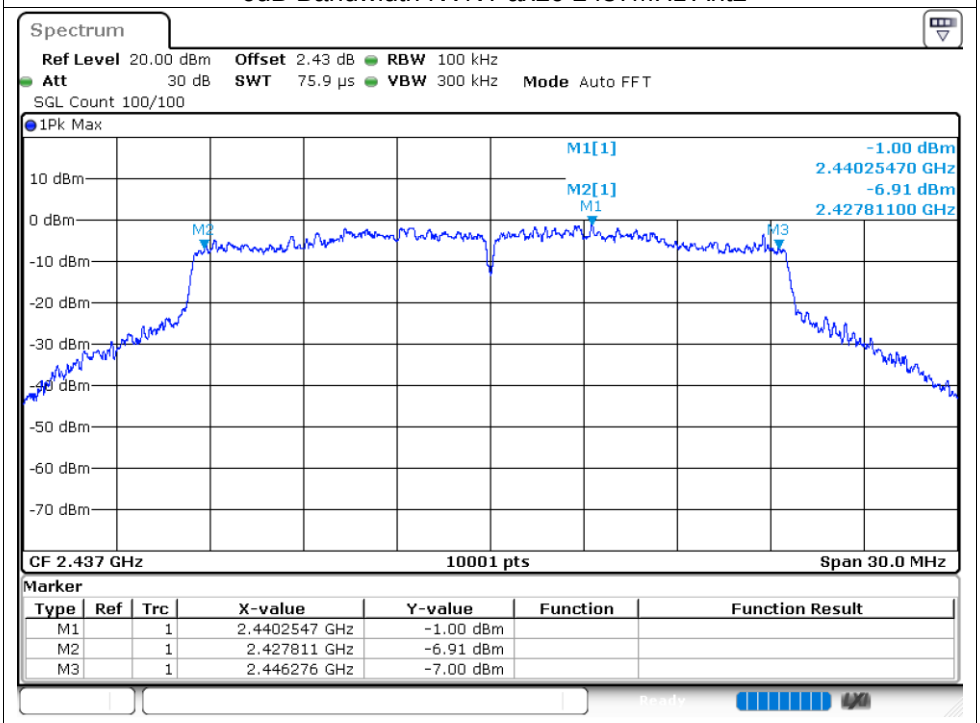
-6dB Bandwidth NVNT ax20 2462MHz Ant1



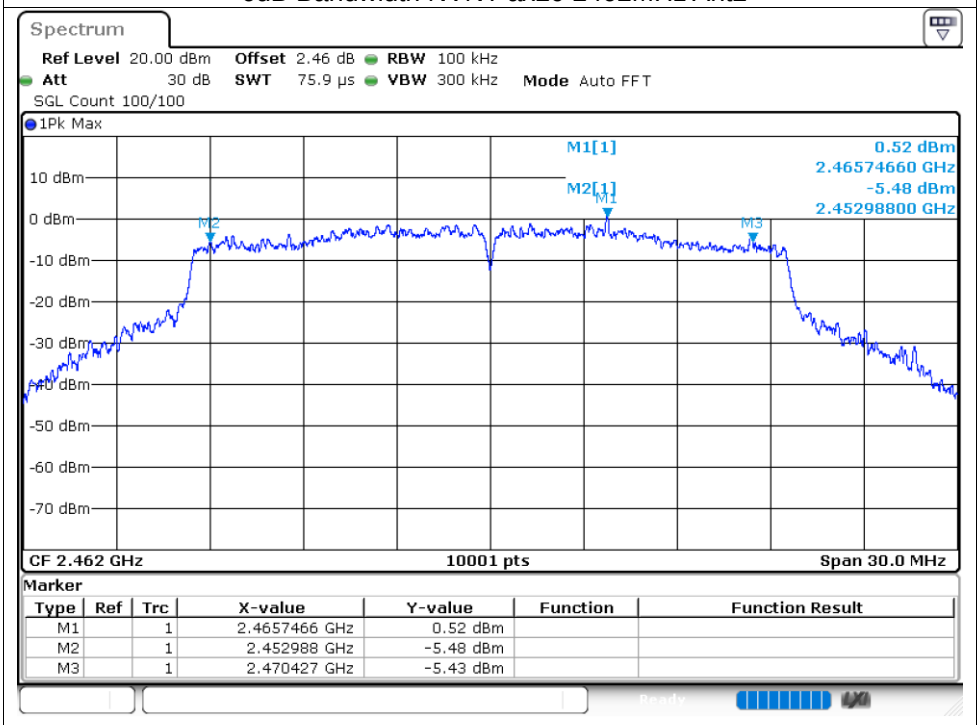
-6dB Bandwidth NVNT ax20 2412MHz Ant2



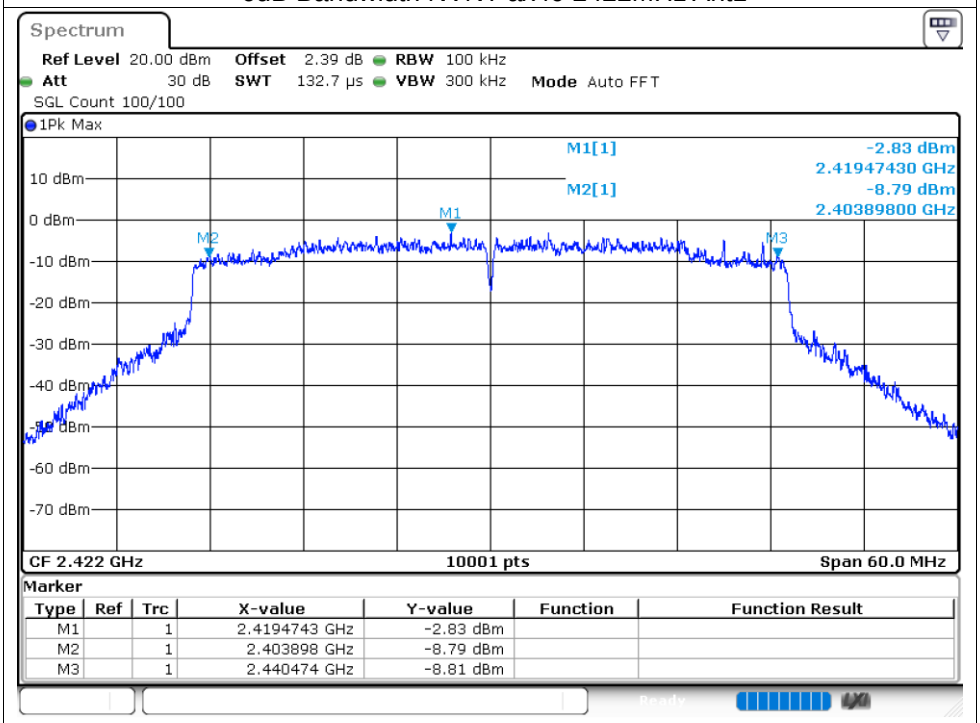
-6dB Bandwidth NVNT ax20 2437MHz Ant2



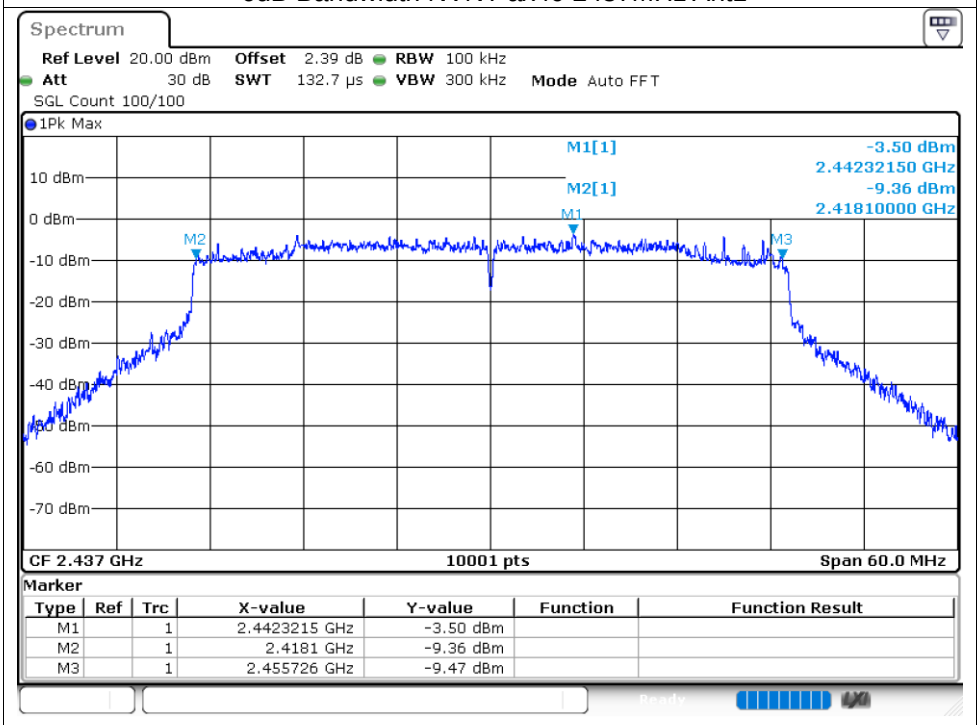
-6dB Bandwidth NVNT ax20 2462MHz Ant2



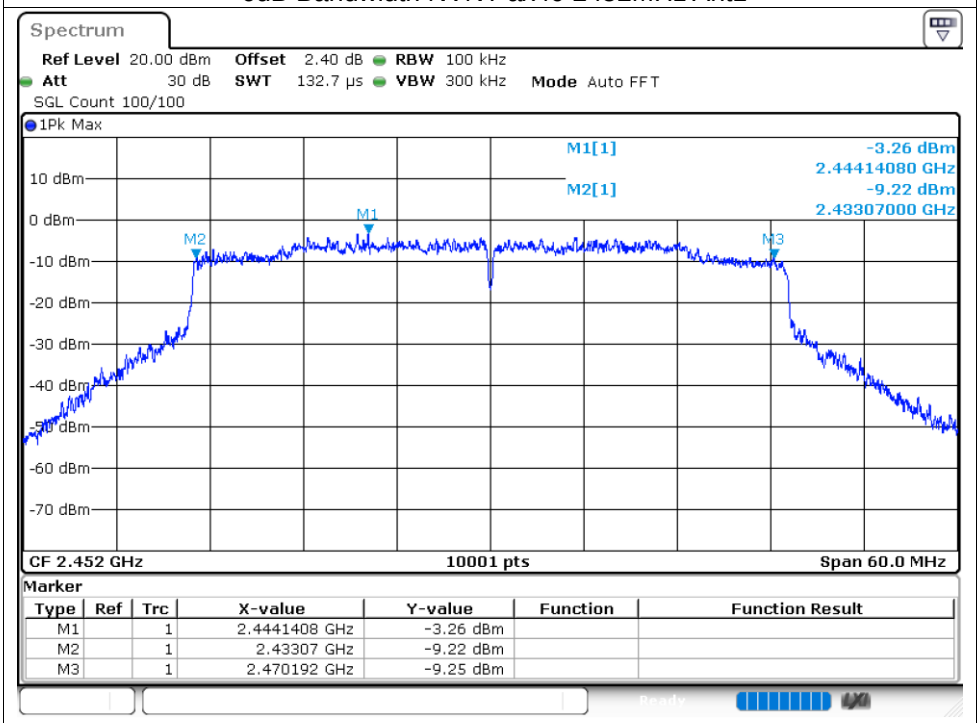
-6dB Bandwidth NVNT ax40 2422MHz Ant1



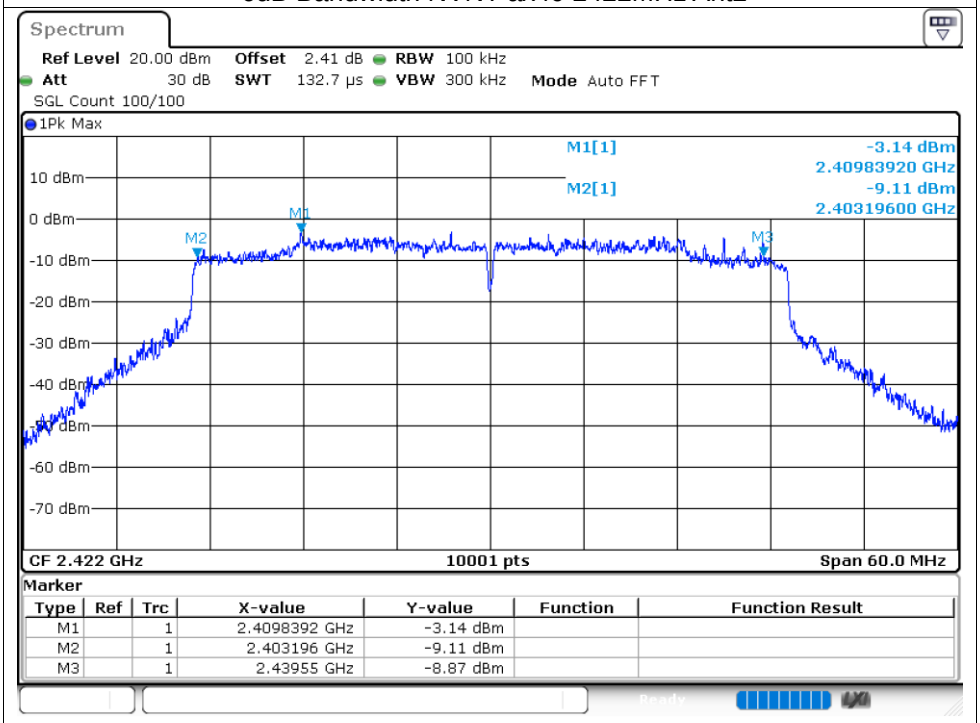
-6dB Bandwidth NVNT ax40 2437MHz Ant1



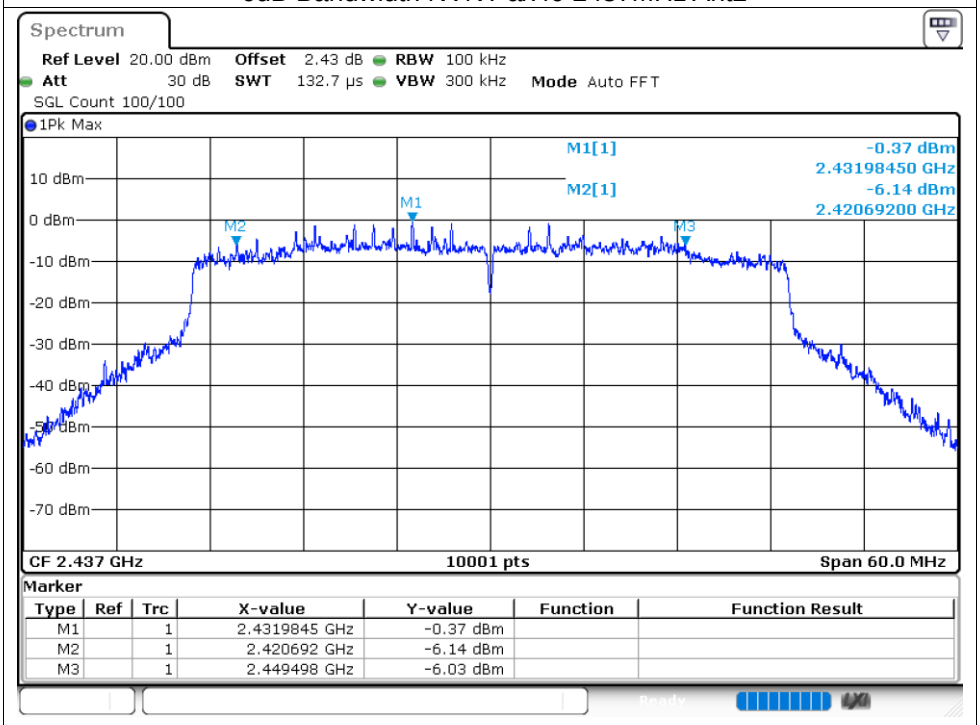
-6dB Bandwidth NVNT ax40 2452MHz Ant1



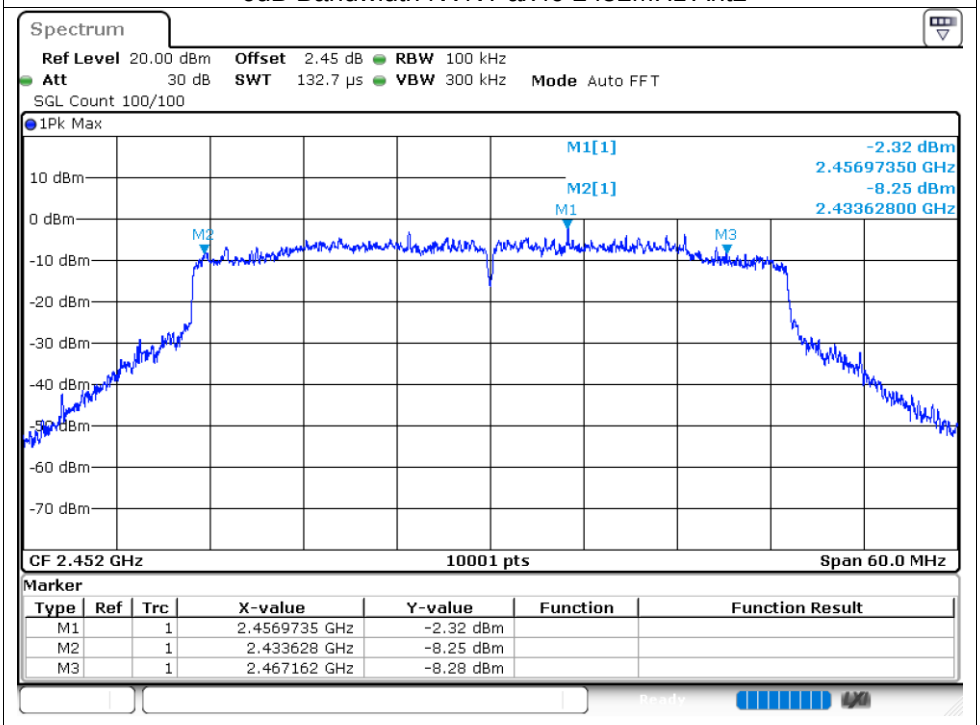
-6dB Bandwidth NVNT ax40 2422MHz Ant2



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2

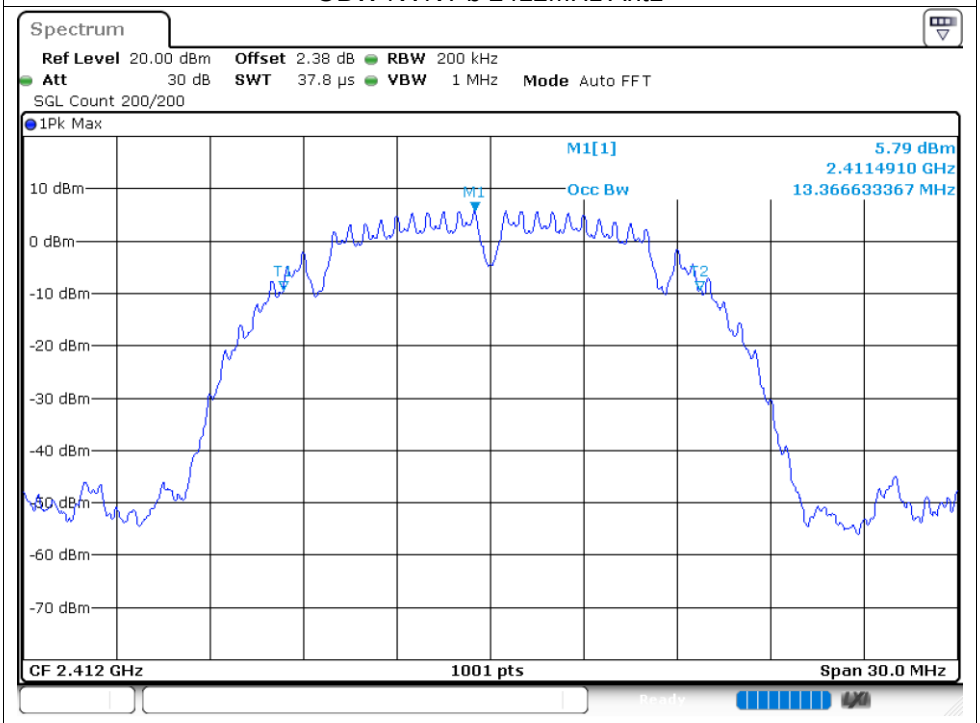


8.4 OCCUPIED CHANNEL BANDWIDTH

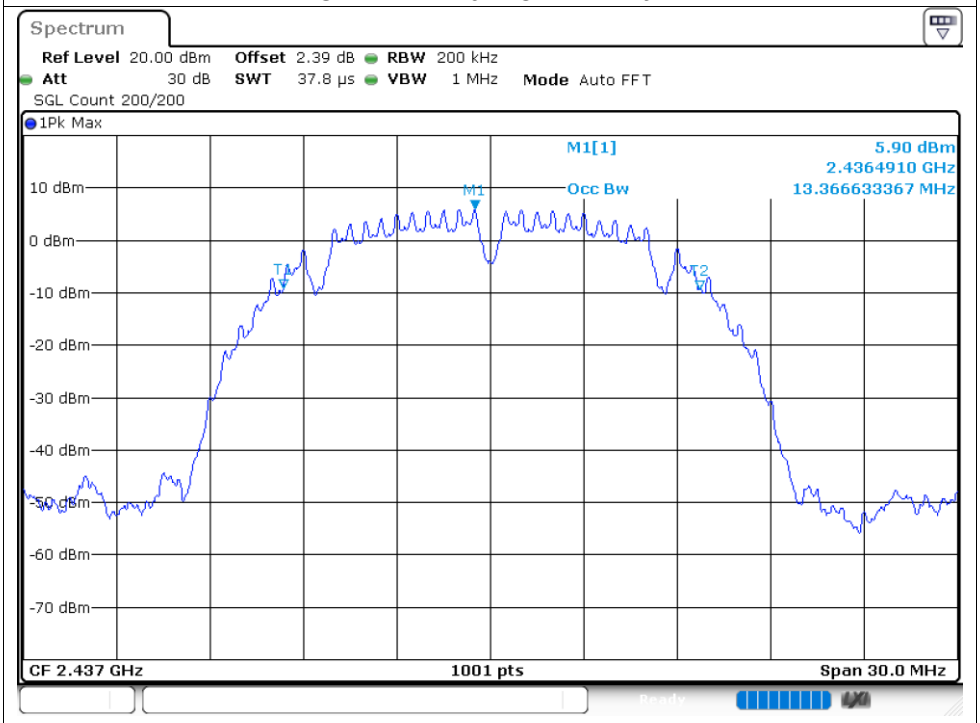
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.367
NVNT	b	2437	Ant1	13.367
NVNT	b	2462	Ant1	13.247
NVNT	b	2412	Ant2	13.256
NVNT	b	2437	Ant2	13.334
NVNT	b	2462	Ant2	13.304
NVNT	g	2412	Ant1	16.543
NVNT	g	2437	Ant1	16.522
NVNT	g	2462	Ant1	16.423
NVNT	g	2412	Ant2	16.588
NVNT	g	2437	Ant2	16.519
NVNT	g	2462	Ant2	16.489
NVNT	n20	2412	Ant1	17.779
NVNT	n20	2437	Ant1	17.668
NVNT	n20	2462	Ant1	17.713
NVNT	n20	2412	Ant2	17.8
NVNT	n20	2437	Ant2	17.731
NVNT	n20	2462	Ant2	17.683
NVNT	n40	2422	Ant1	36.014
NVNT	n40	2437	Ant1	36.032
NVNT	n40	2452	Ant1	35.984
NVNT	n40	2422	Ant2	36.02
NVNT	n40	2437	Ant2	35.978
NVNT	n40	2452	Ant2	36.002
NVNT	ax20	2412	Ant1	18.82
NVNT	ax20	2437	Ant1	18.85
NVNT	ax20	2462	Ant1	18.931
NVNT	ax20	2412	Ant2	18.835
NVNT	ax20	2437	Ant2	18.958
NVNT	ax20	2462	Ant2	18.856
NVNT	ax40	2422	Ant1	37.448
NVNT	ax40	2437	Ant1	37.502
NVNT	ax40	2452	Ant1	37.46
NVNT	ax40	2422	Ant2	37.424
NVNT	ax40	2437	Ant2	37.454
NVNT	ax40	2452	Ant2	37.436

Test Graphs

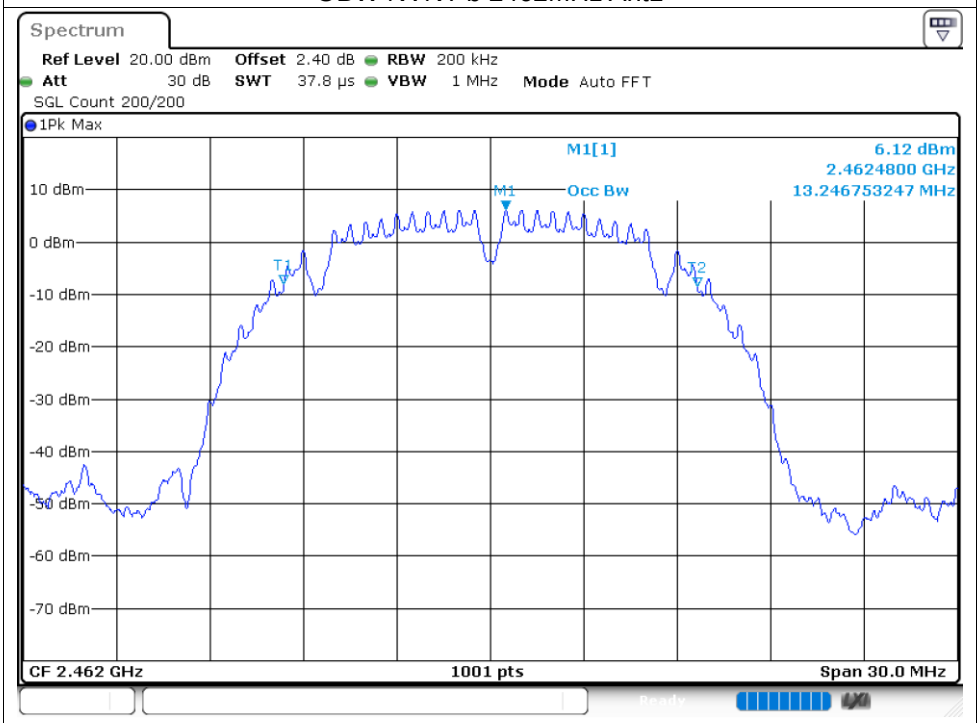
OBW NVNT b 2412MHz Ant1



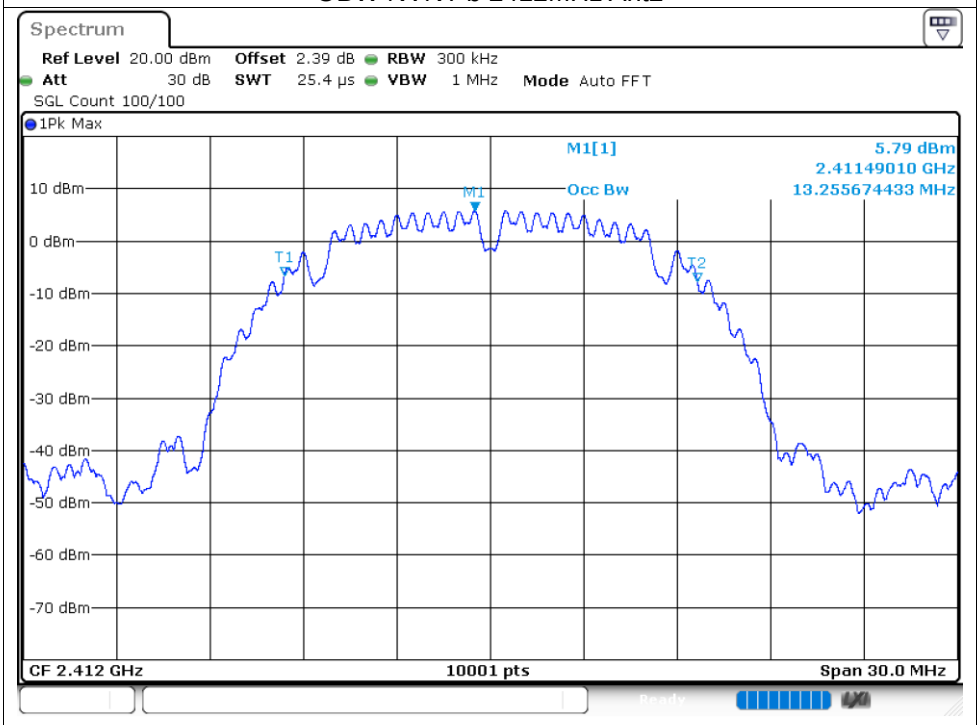
OBW NVNT b 2437MHz Ant1



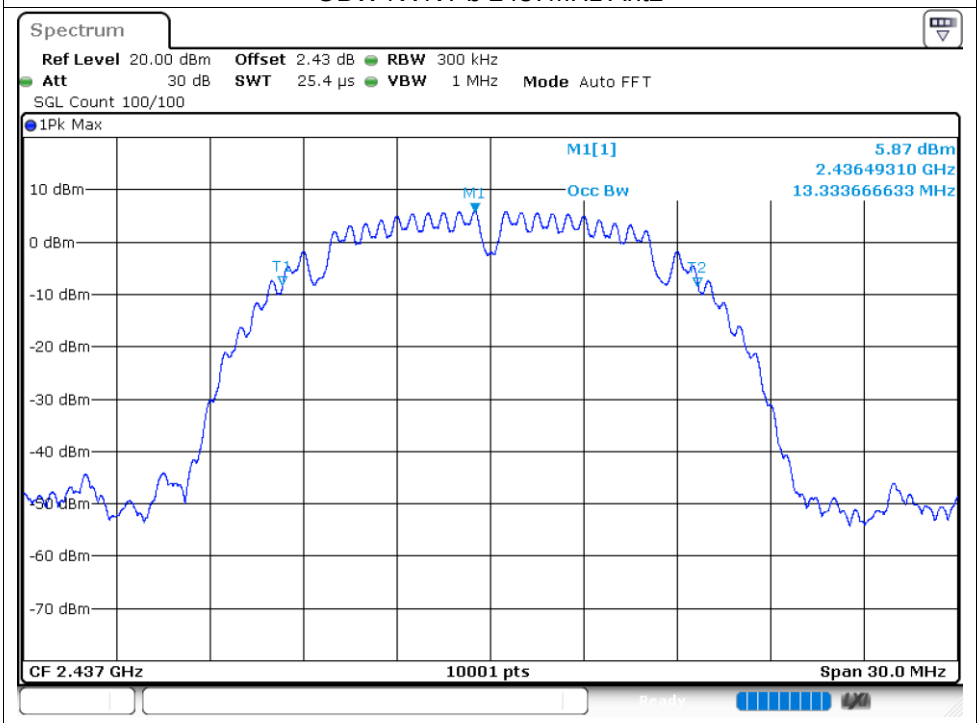
OBW NVNT b 2462MHz Ant1



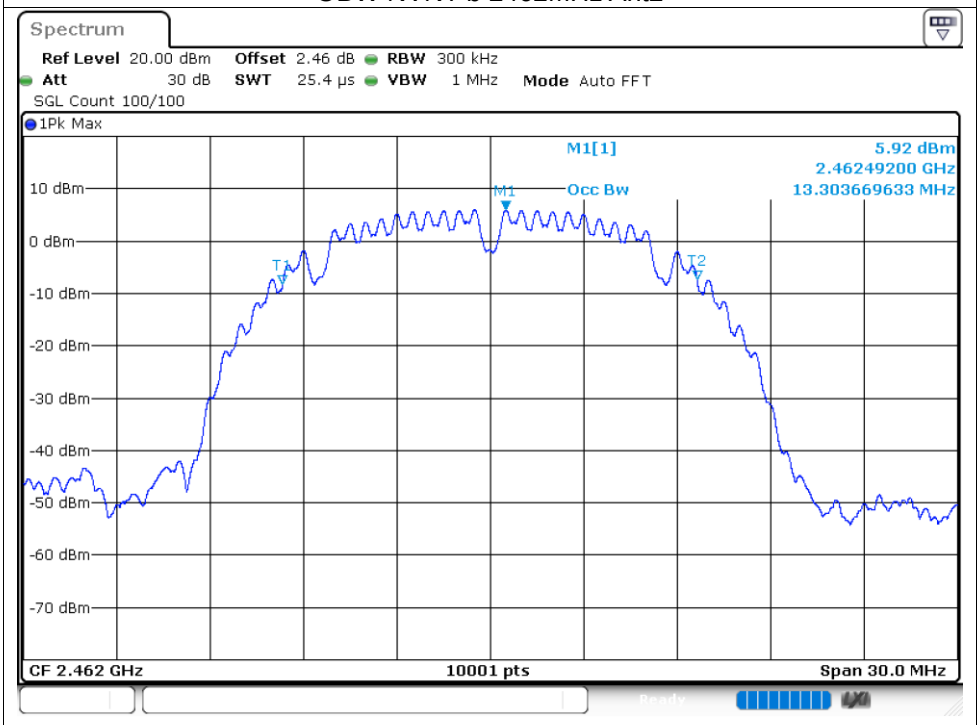
OBW NVNT b 2412MHz Ant2



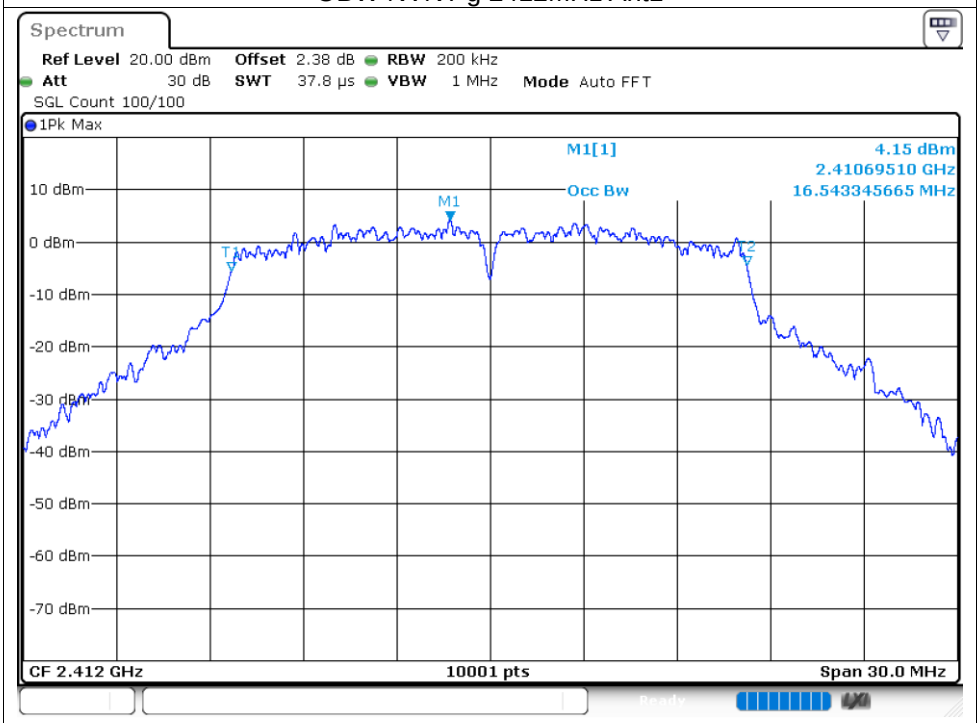
OBW NVNT b 2437MHz Ant2



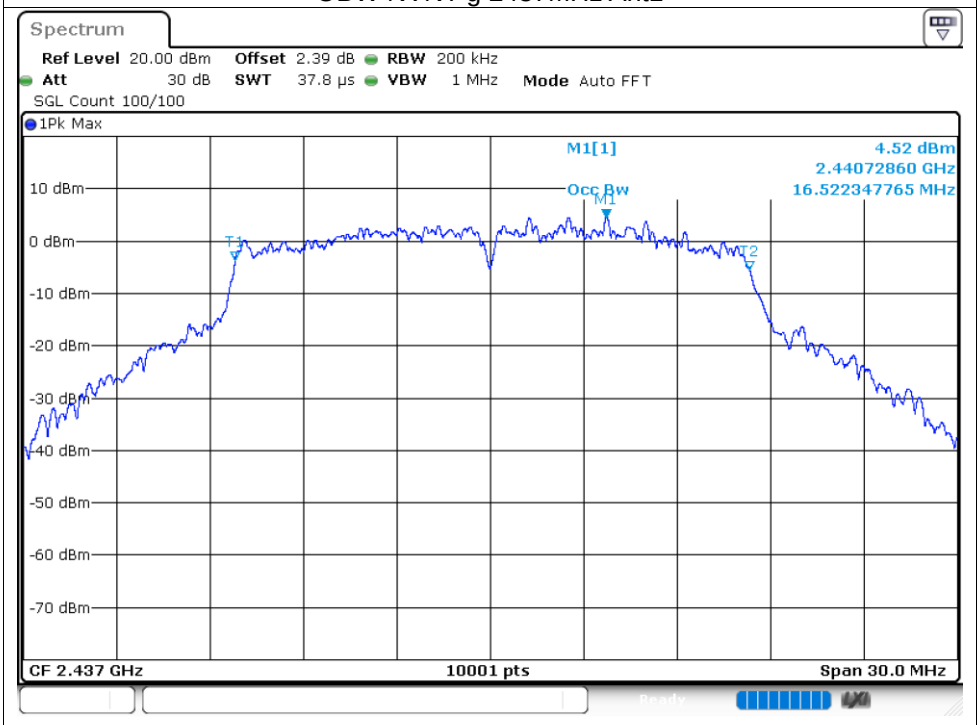
OBW NVNT b 2462MHz Ant2



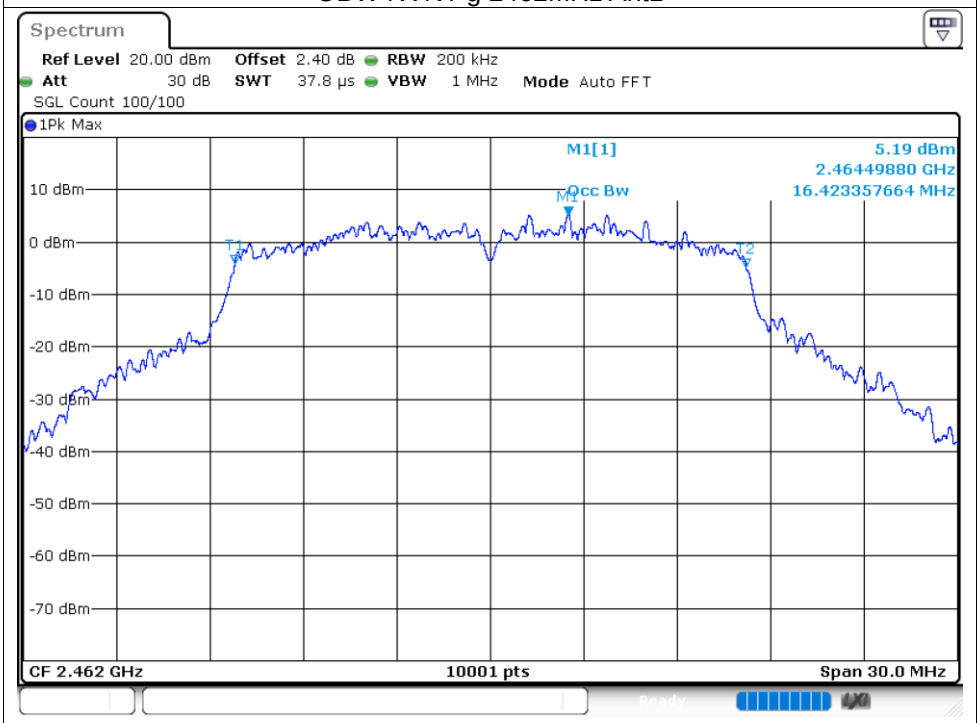
OBW NVNT g 2412MHz Ant1



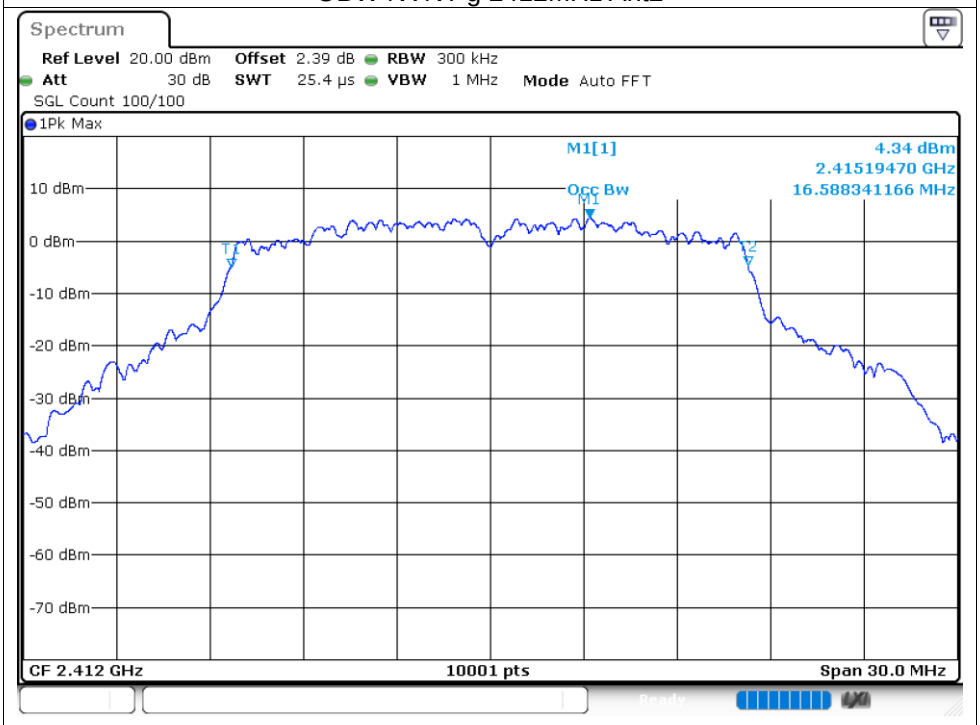
OBW NVNT g 2437MHz Ant1



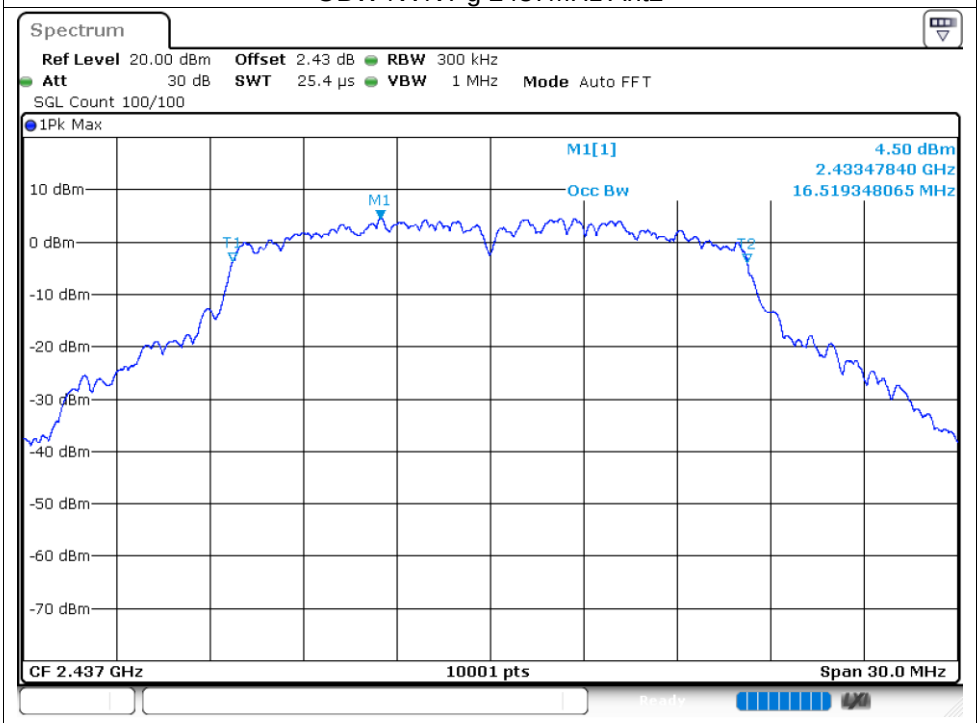
OBW NVNT g 2462MHz Ant1



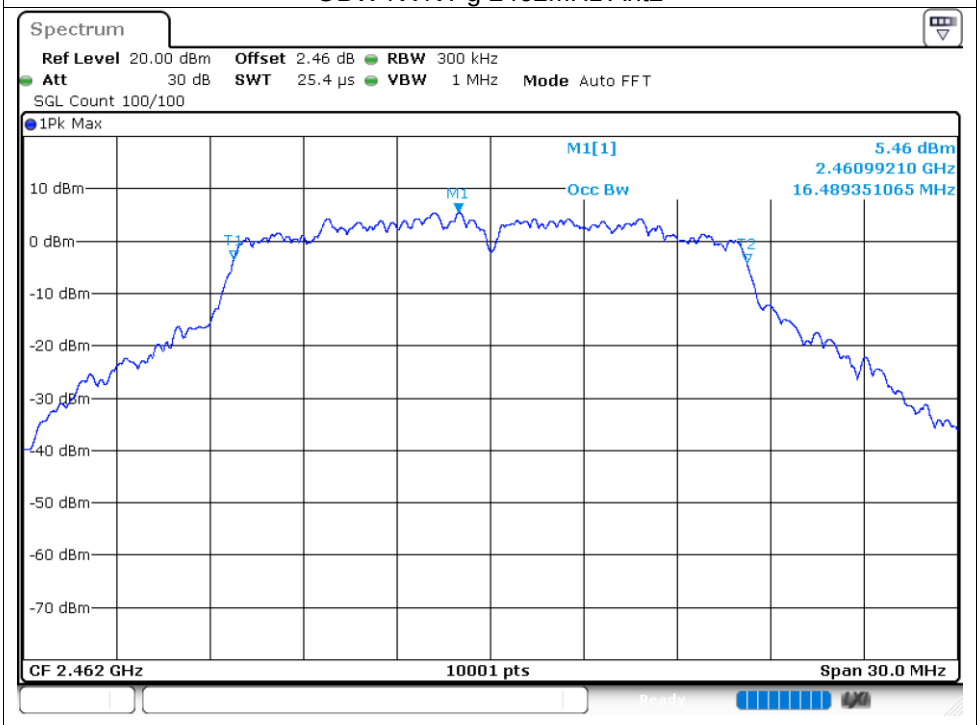
OBW NVNT g 2412MHz Ant2



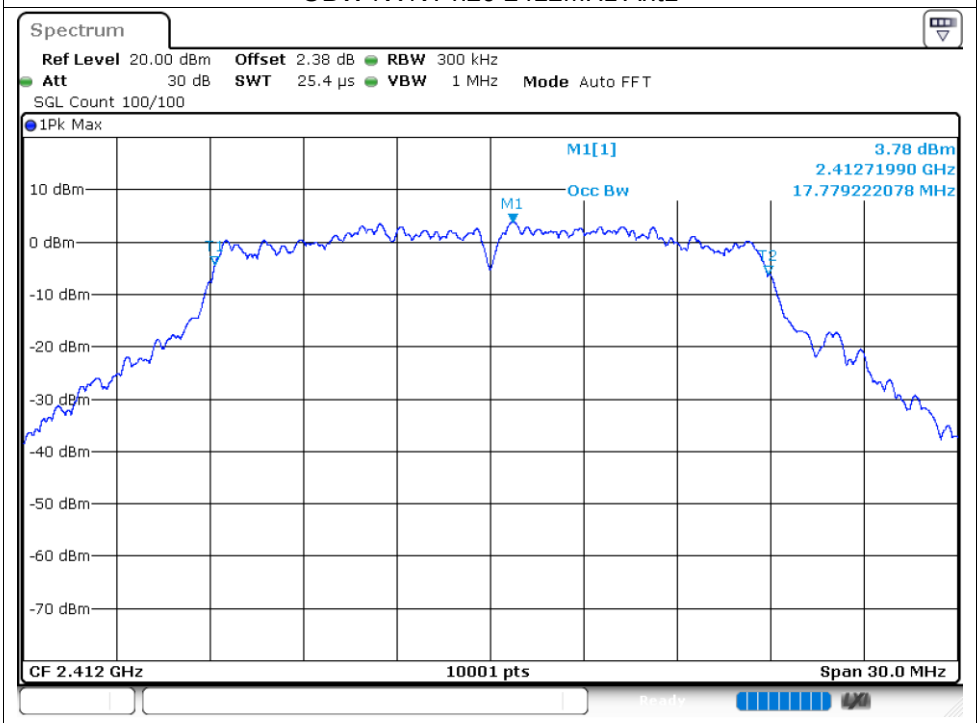
OBW NVNT g 2437MHz Ant2



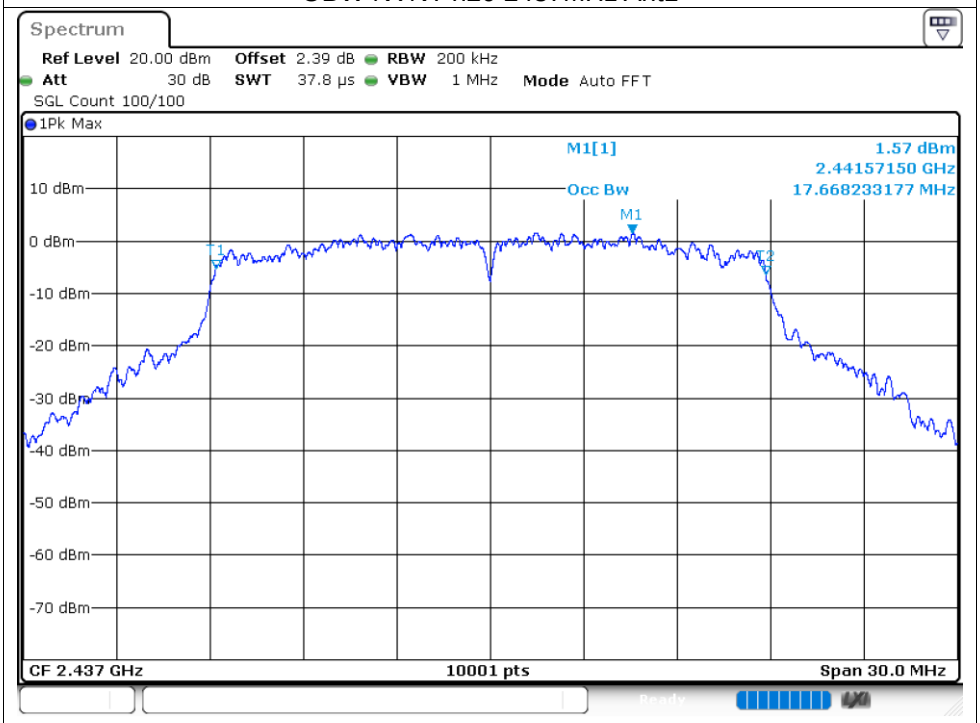
OBW NVNT g 2462MHz Ant2



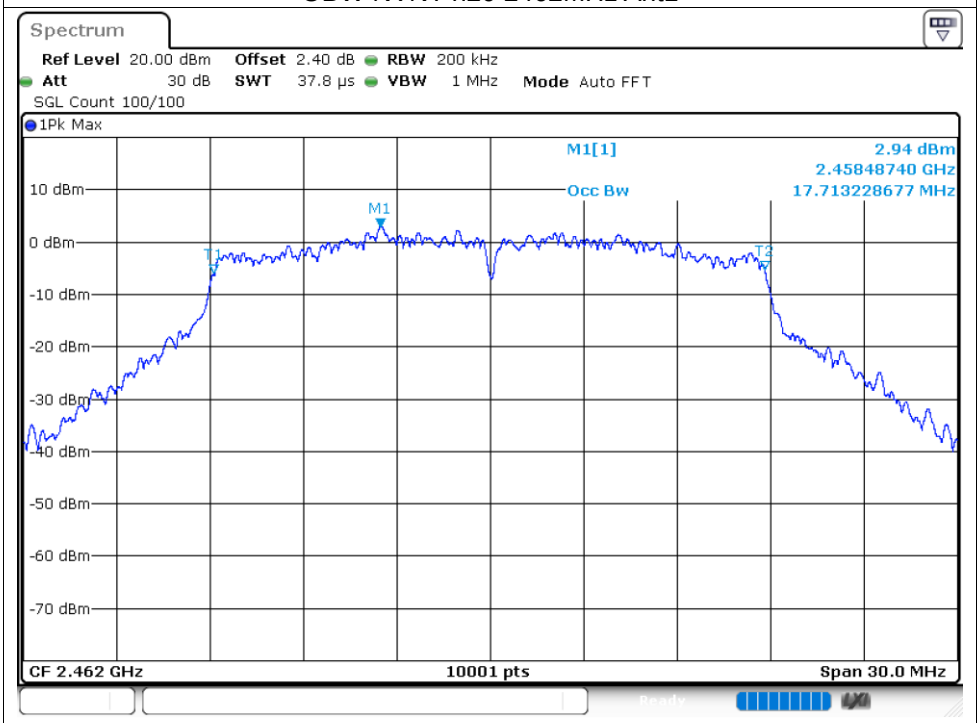
OBW NVNT n20 2412MHz Ant1



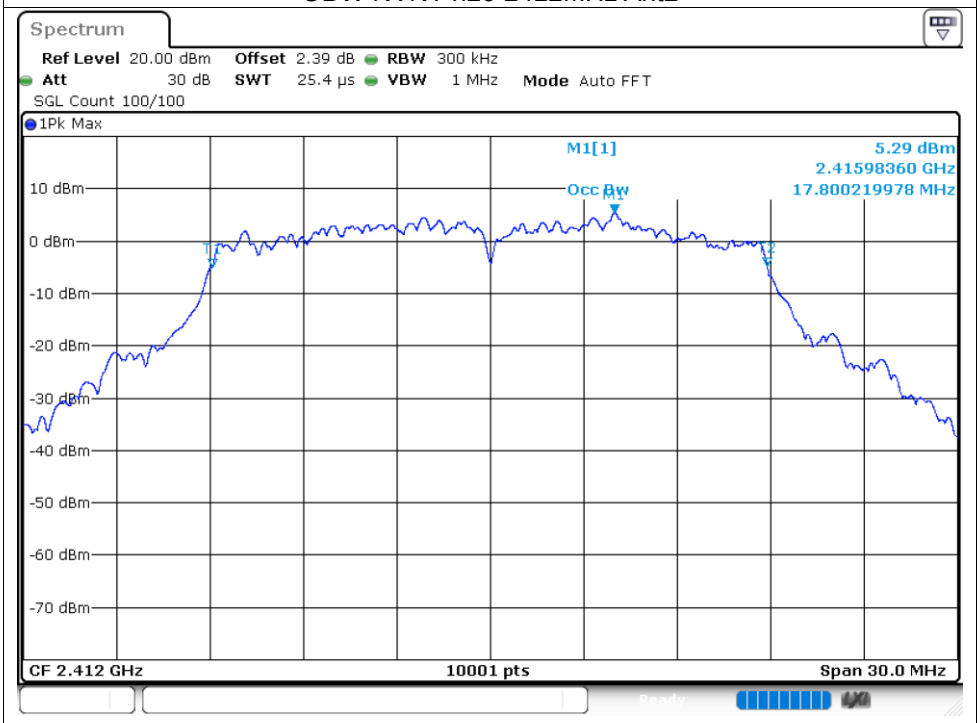
OBW NVNT n20 2437MHz Ant1



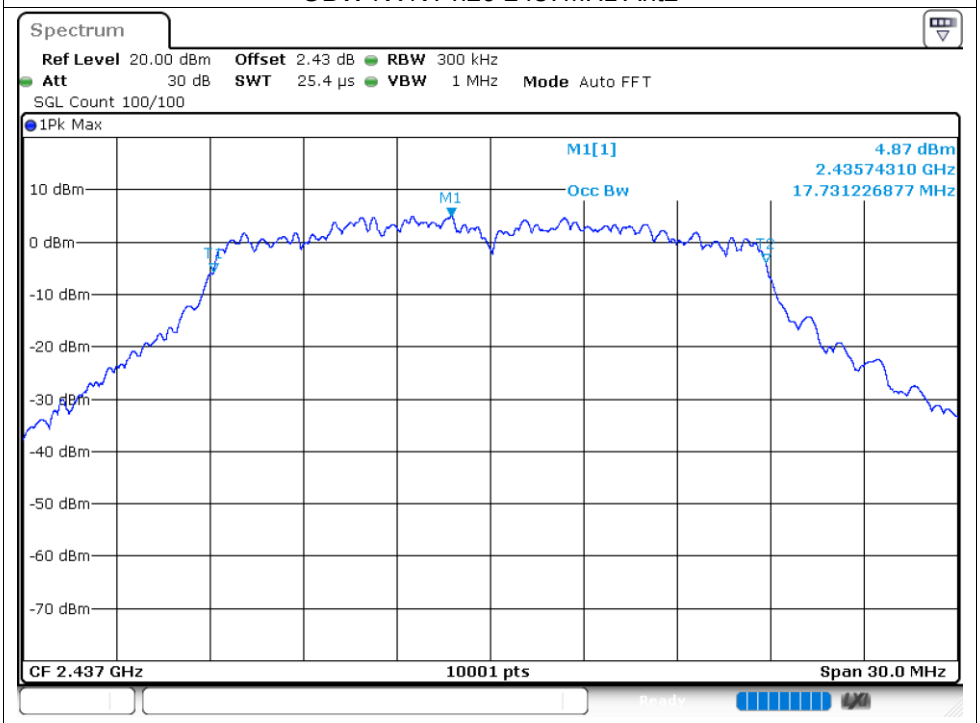
OBW NVNT n20 2462MHz Ant1



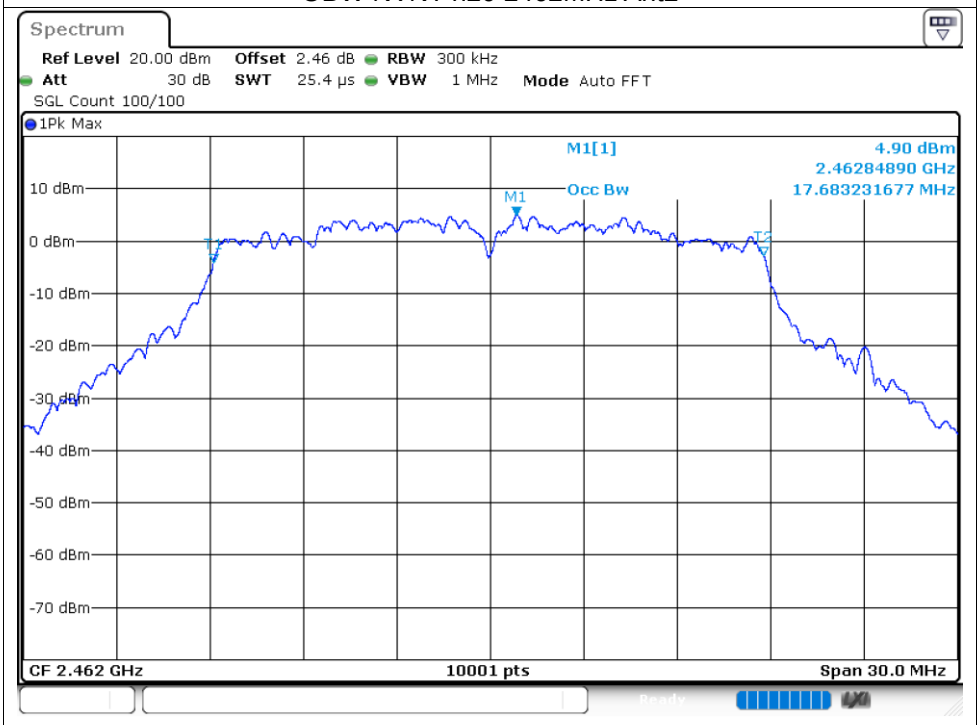
OBW NVNT n20 2412MHz Ant2



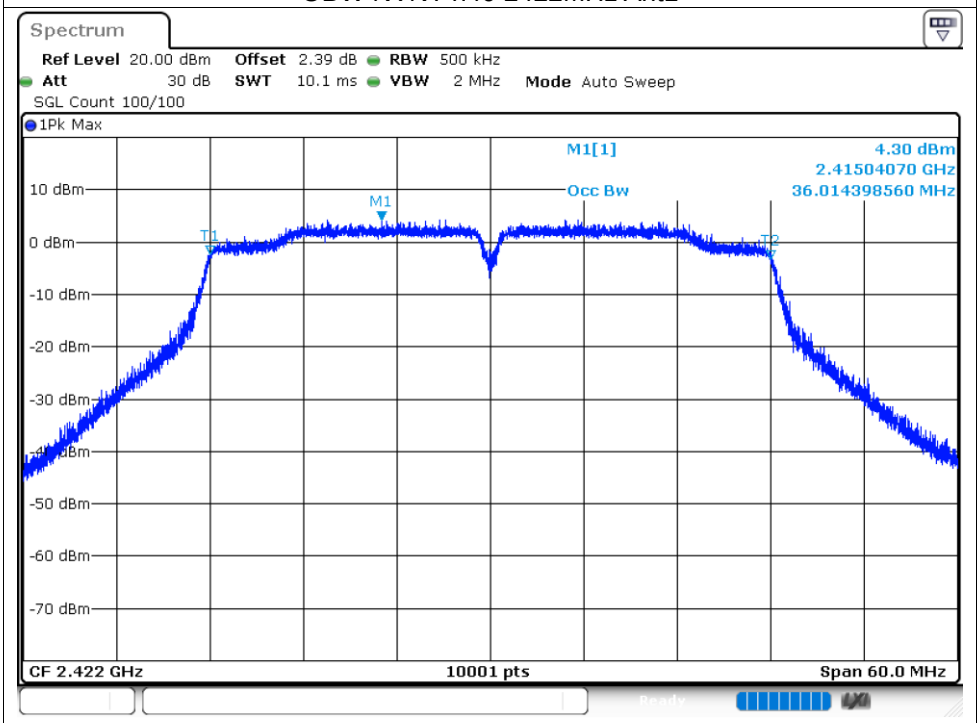
OBW NVNT n20 2437MHz Ant2



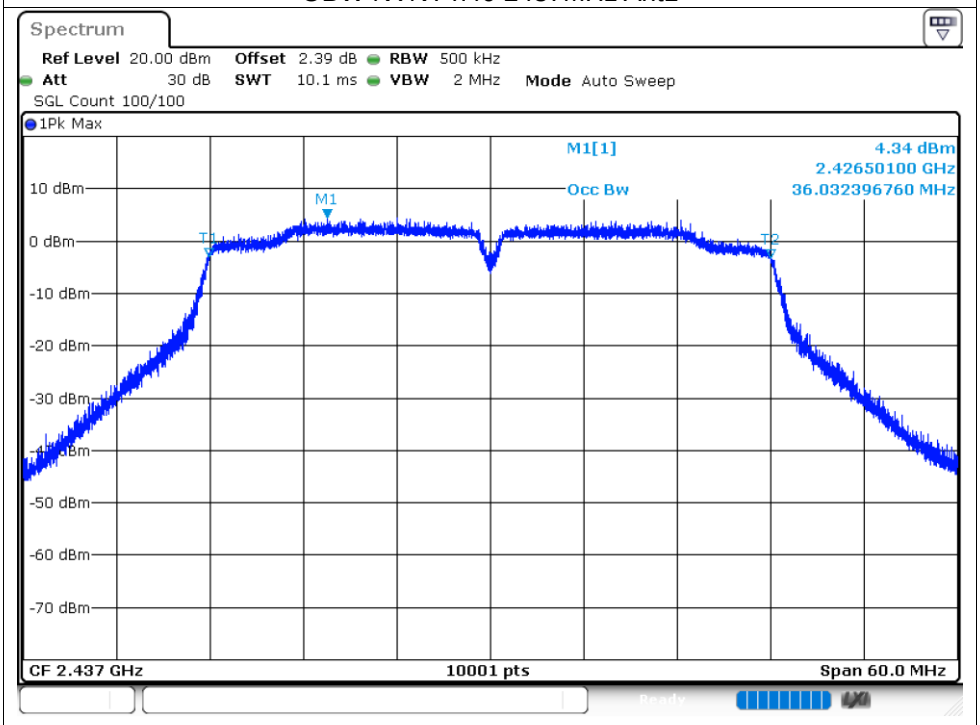
OBW NVNT n20 2462MHz Ant2



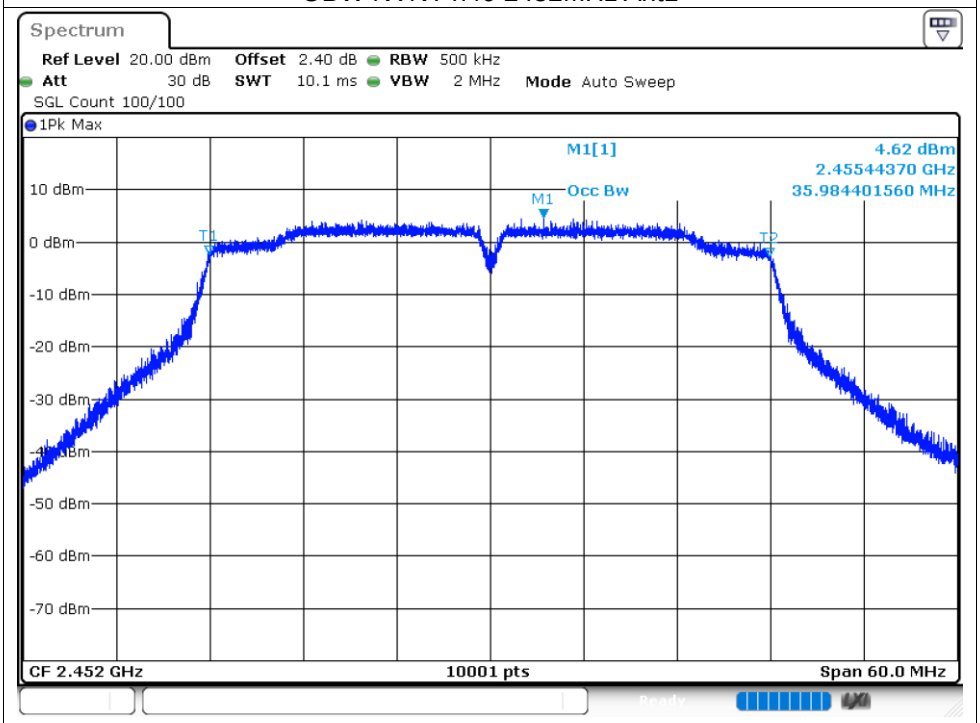
OBW NVNT n40 2422MHz Ant1



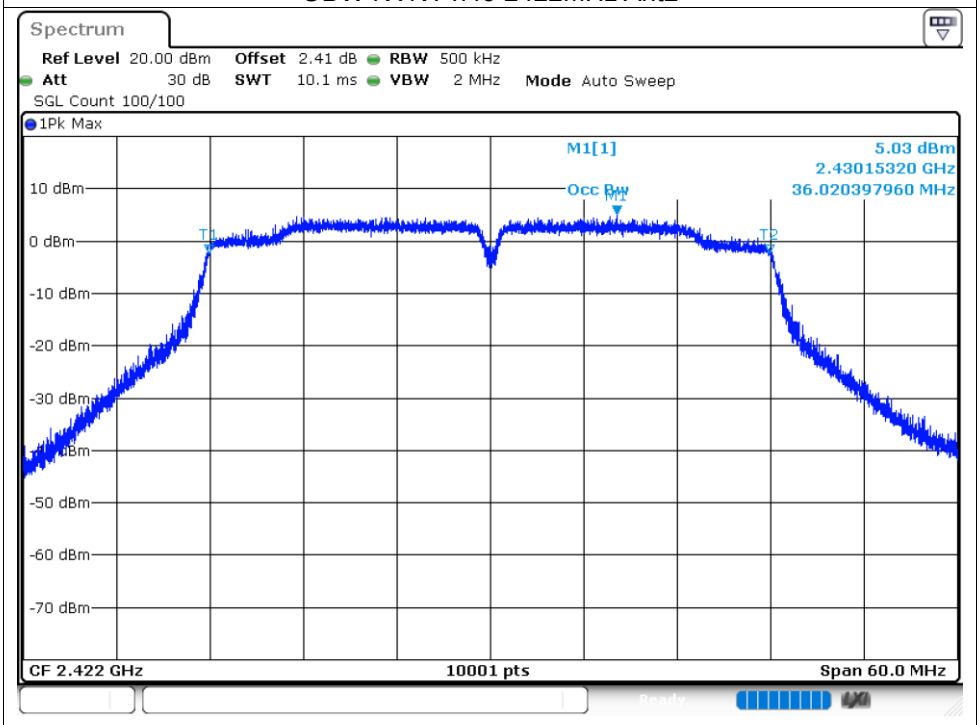
OBW NVNT n40 2437MHz Ant1



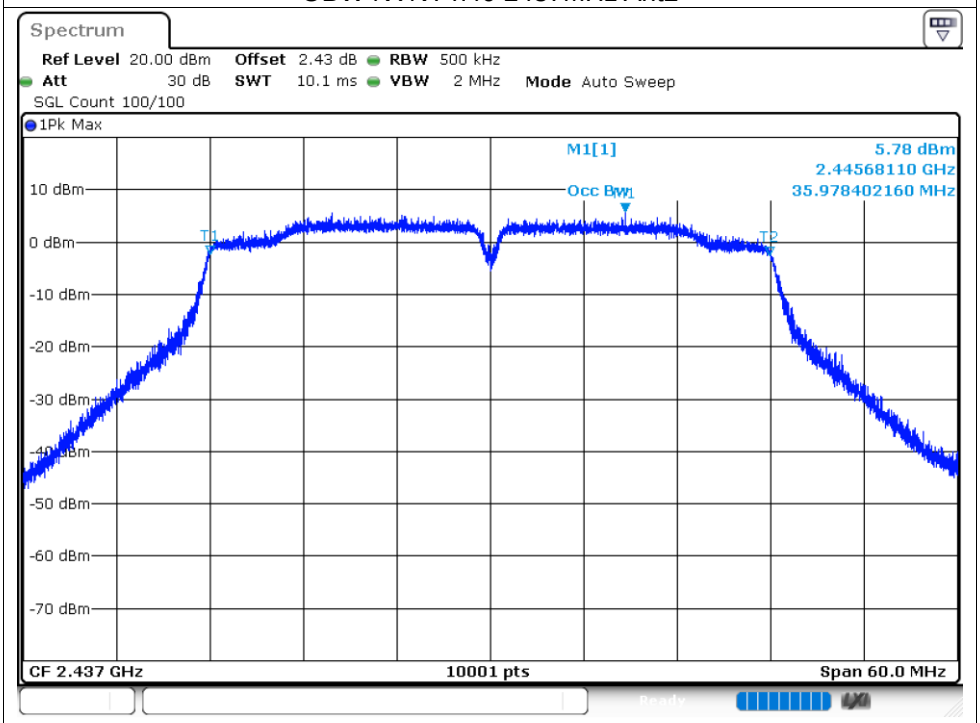
OBW NVNT n40 2452MHz Ant1



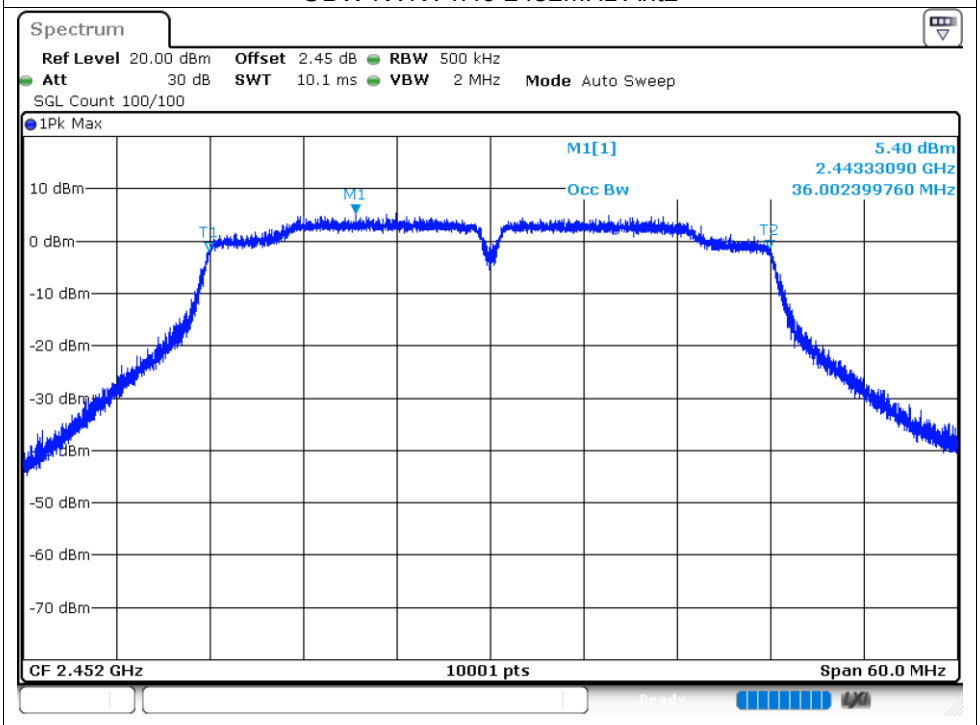
OBW NVNT n40 2422MHz Ant2



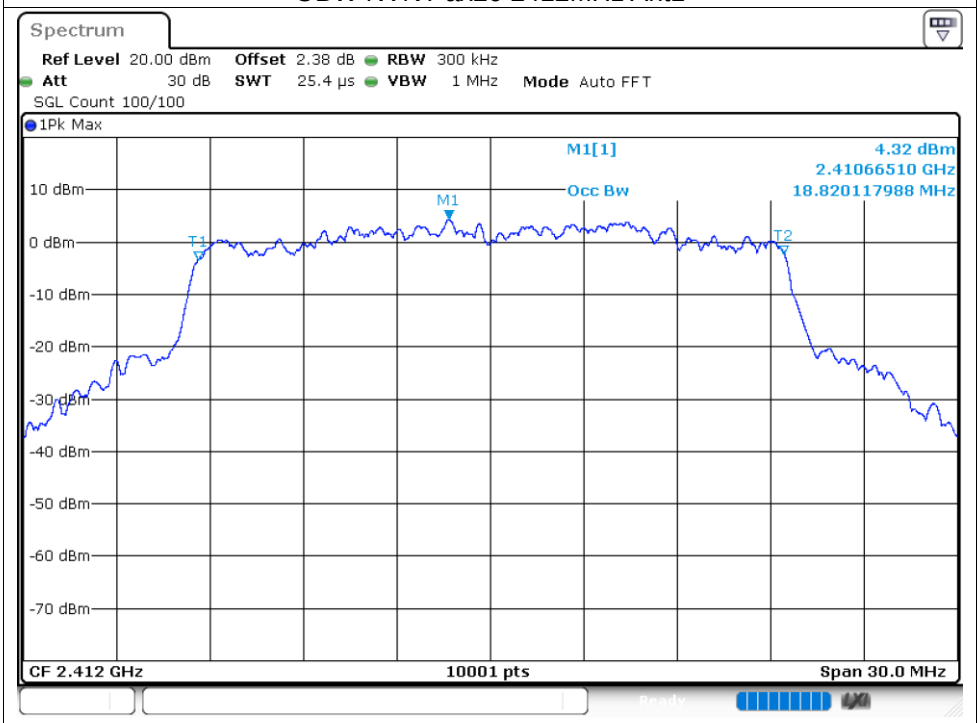
OBW NVNT n40 2437MHz Ant2



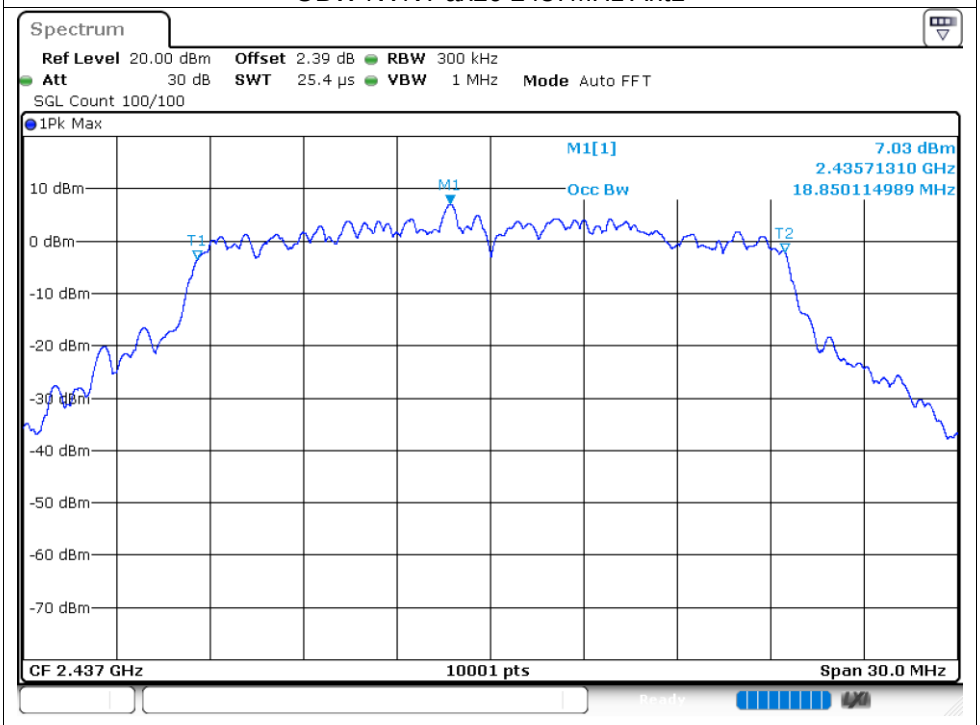
OBW NVNT n40 2452MHz Ant2



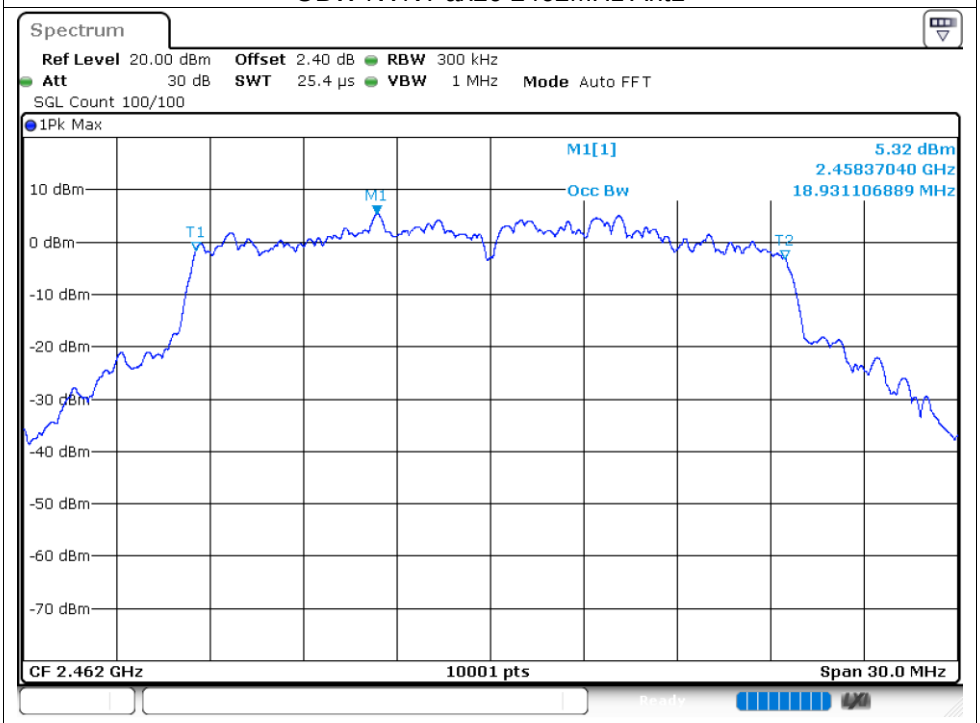
OBW NVNT ax20 2412MHz Ant1



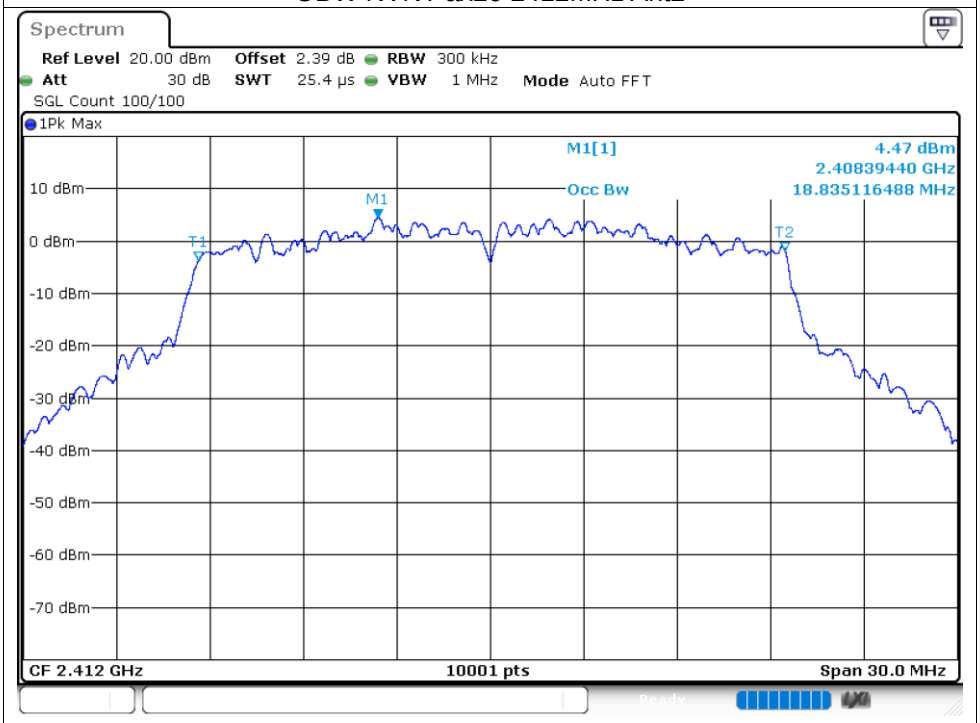
OBW NVNT ax20 2437MHz Ant1



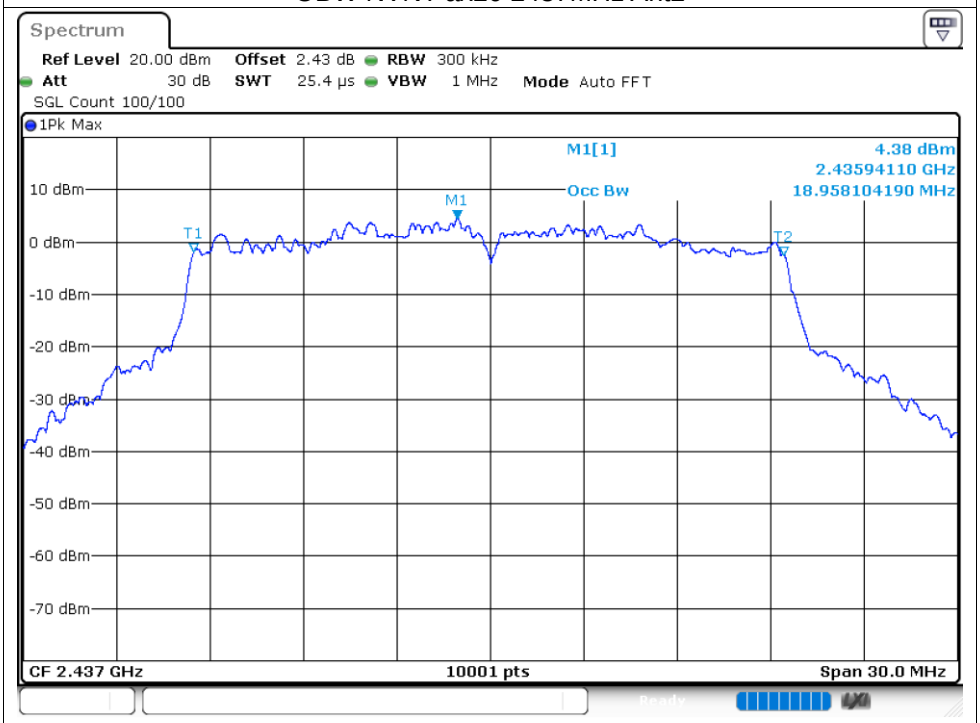
OBW NVNT ax20 2462MHz Ant1



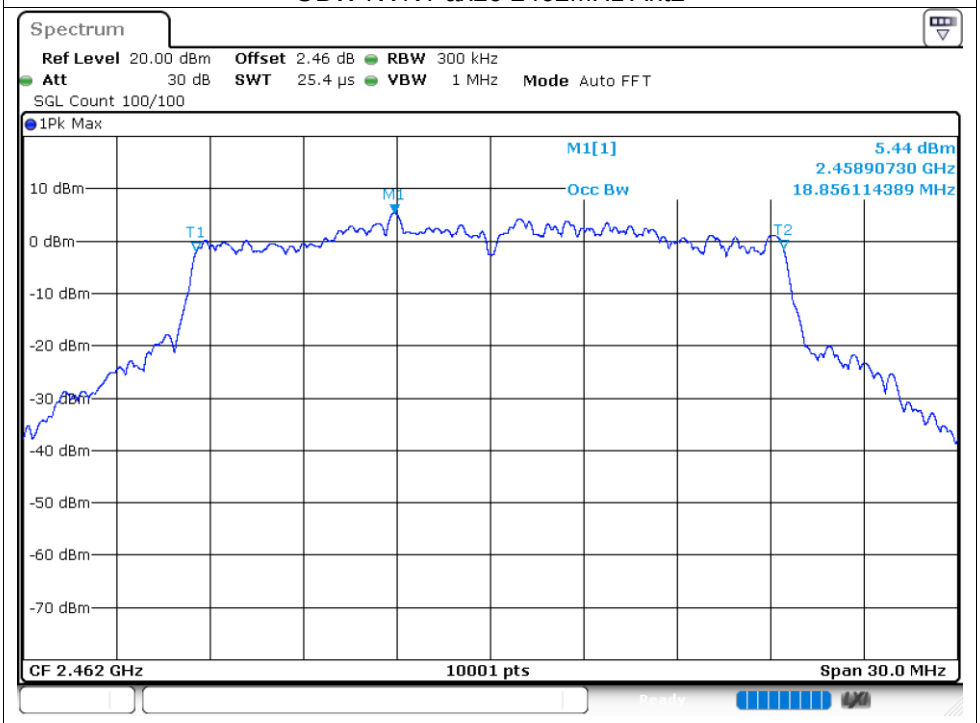
OBW NVNT ax20 2412MHz Ant2



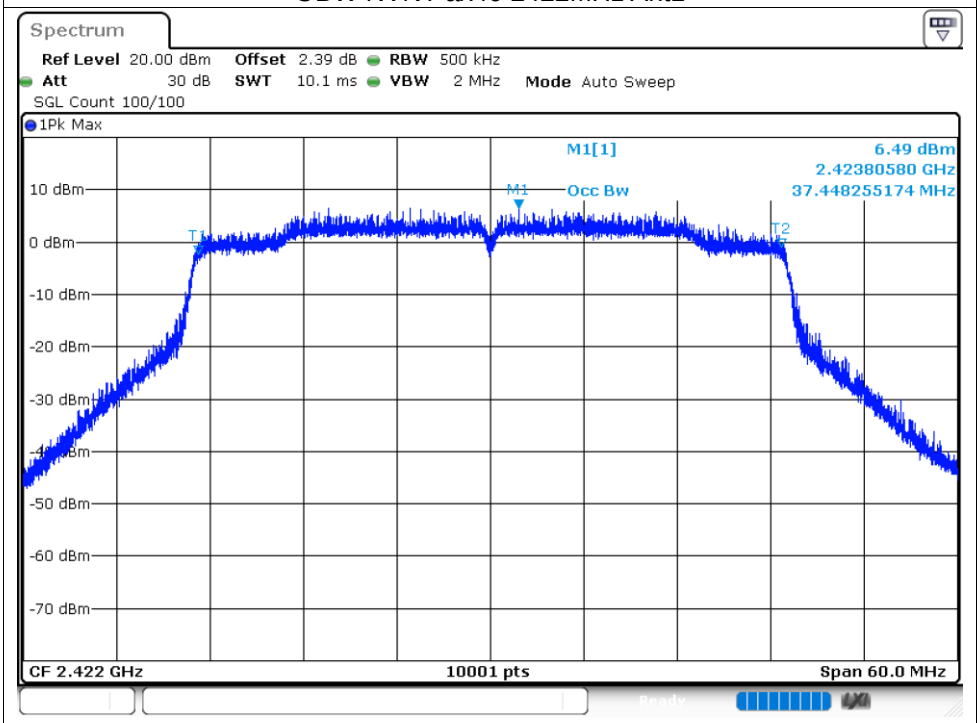
OBW NVNT ax20 2437MHz Ant2



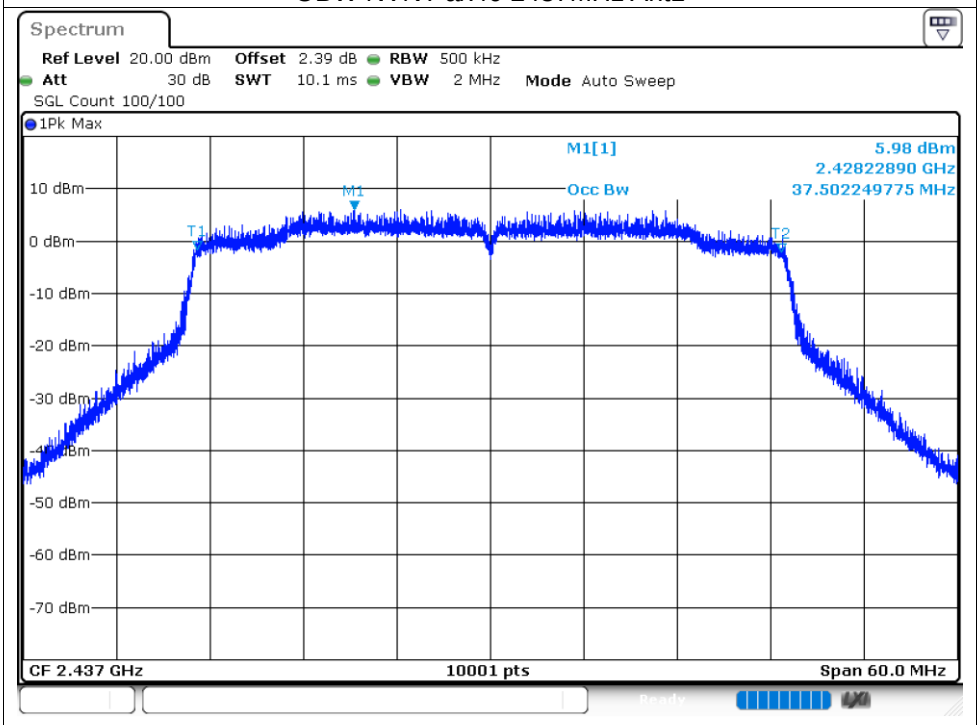
OBW NVNT ax20 2462MHz Ant2



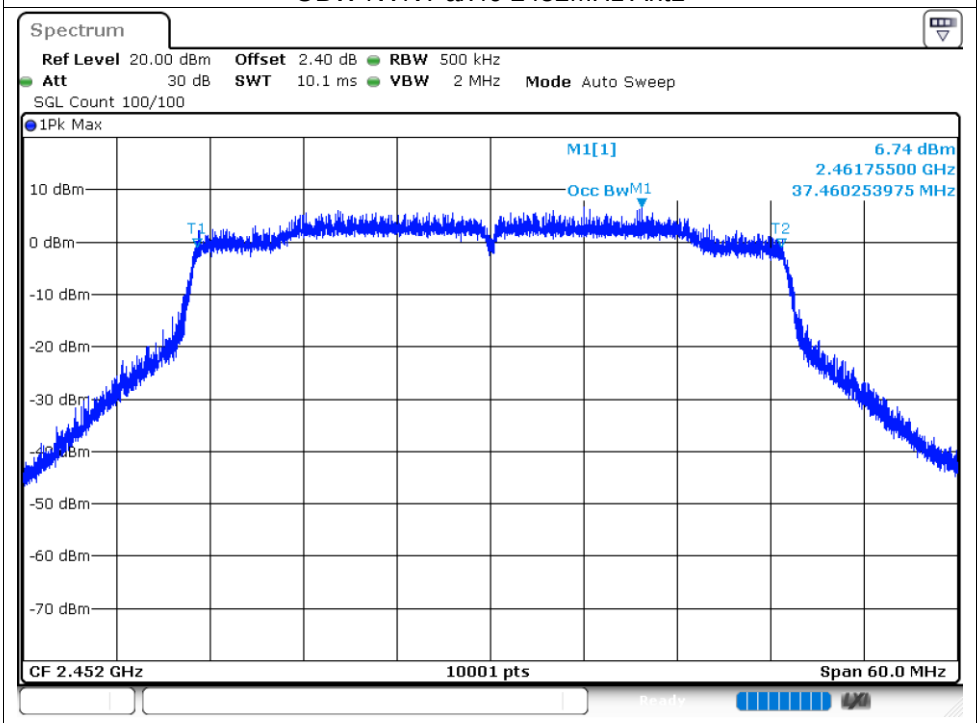
OBW NVNT ax40 2422MHz Ant1



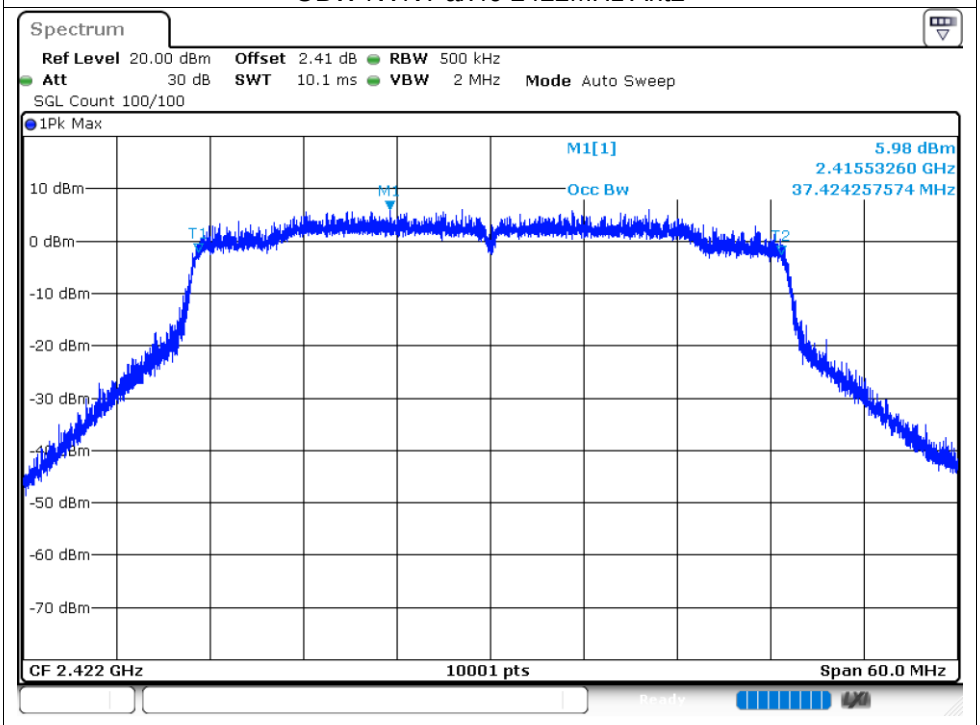
OBW NVNT ax40 2437MHz Ant1



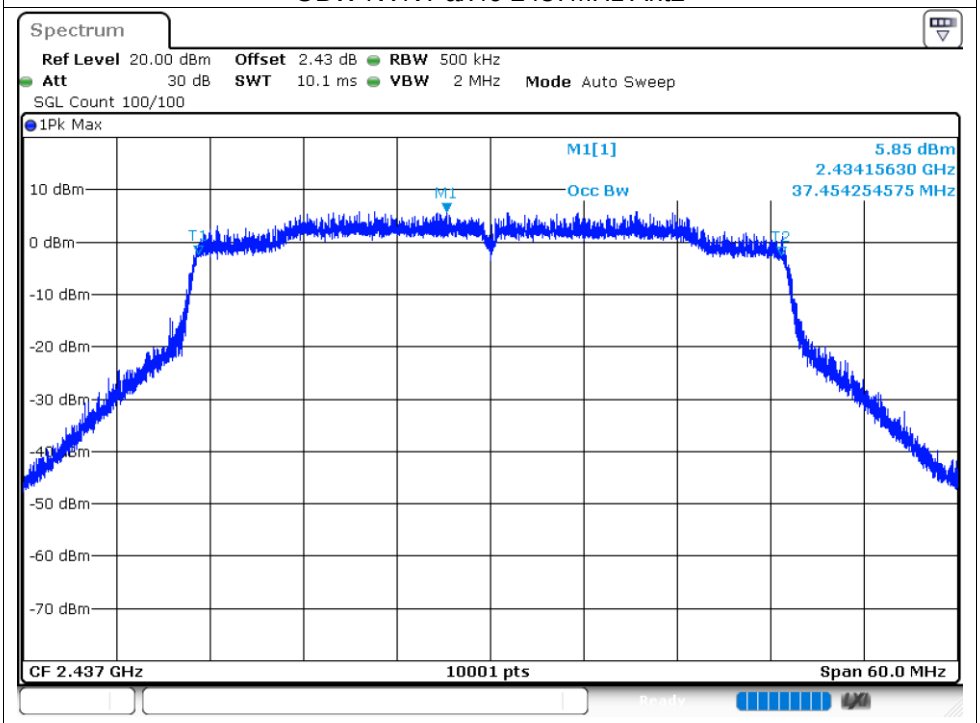
OBW NVNT ax40 2452MHz Ant1



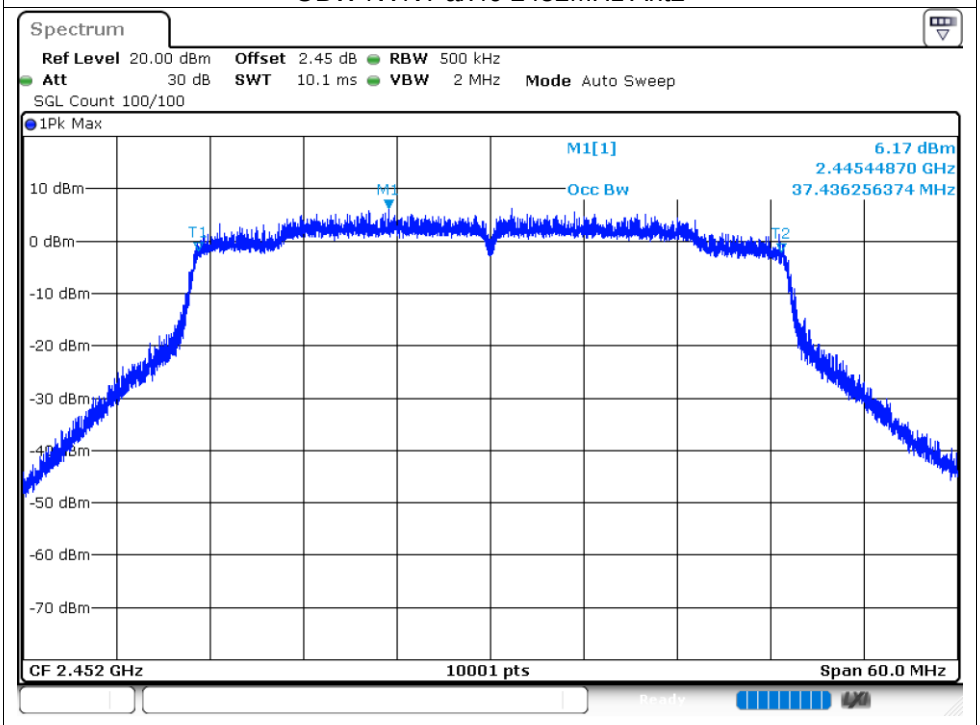
OBW NVNT ax40 2422MHz Ant2



OBW NVNT ax40 2437MHz Ant2



OBW NVNT ax40 2452MHz Ant2

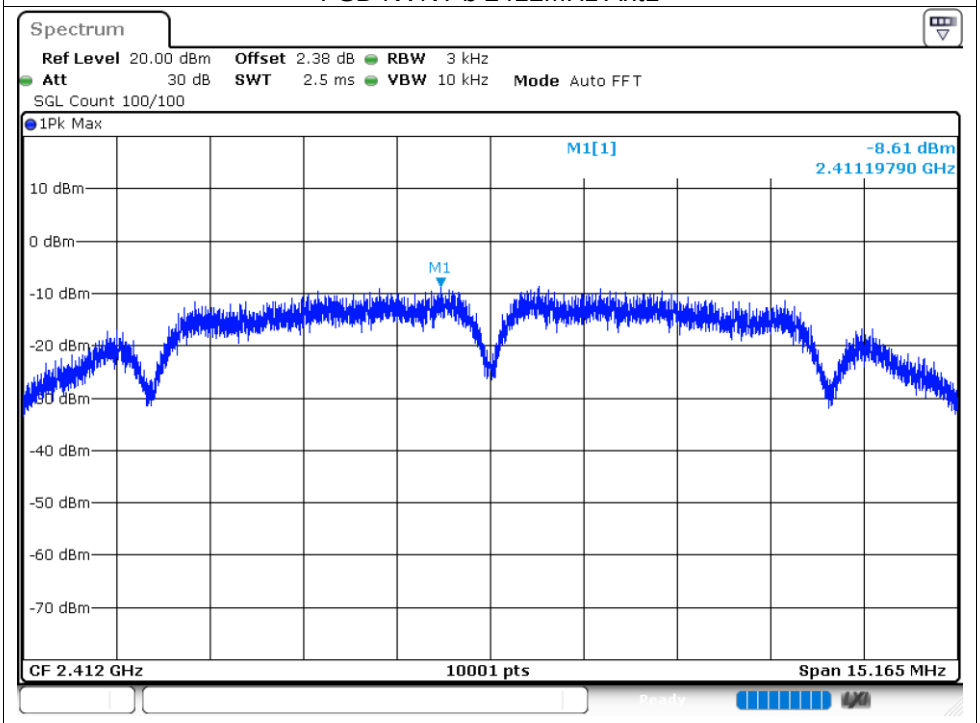


8.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

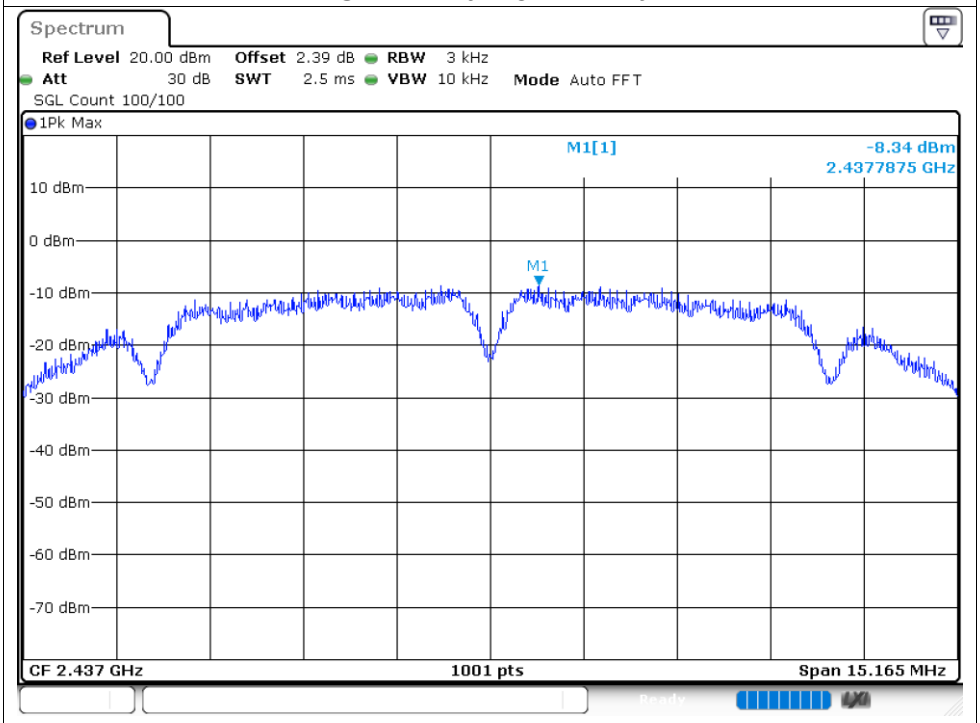
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-8.61	8	Pass
NVNT	b	2437	Ant1	-8.34	8	Pass
NVNT	b	2462	Ant1	-8.17	8	Pass
NVNT	b	2412	Ant2	-8.49	8	Pass
NVNT	b	2437	Ant2	-8.49	8	Pass
NVNT	b	2462	Ant2	-8.35	8	Pass
NVNT	g	2412	Ant1	-10.01	8	Pass
NVNT	g	2437	Ant1	-9.87	8	Pass
NVNT	g	2462	Ant1	-9.4	8	Pass
NVNT	g	2412	Ant2	-10.26	8	Pass
NVNT	g	2437	Ant2	-10.17	8	Pass
NVNT	g	2462	Ant2	-10.17	8	Pass
NVNT	n20	2412	Ant1	-11	8	Pass
NVNT	n20	2437	Ant1	-11.21	8	Pass
NVNT	n20	2462	Ant1	-11.57	8	Pass
NVNT	n20	2412	Ant2	-10.4	8	Pass
NVNT	n20	2437	Ant2	-10.5	8	Pass
NVNT	n20	2462	Ant2	-10.5	8	Pass
NVNT	n40	2422	Ant1	-14.2	8	Pass
NVNT	n40	2437	Ant1	-14.25	8	Pass
NVNT	n40	2452	Ant1	-13.05	8	Pass
NVNT	n40	2422	Ant2	-12.64	8	Pass
NVNT	n40	2437	Ant2	-13.13	8	Pass
NVNT	n40	2452	Ant2	-12.78	8	Pass
NVNT	ax20	2412	Ant1	-11.5	8	Pass
NVNT	ax20	2437	Ant1	-12.38	8	Pass
NVNT	ax20	2462	Ant1	-12.67	8	Pass
NVNT	ax20	2412	Ant2	-12.55	8	Pass
NVNT	ax20	2437	Ant2	-12.78	8	Pass
NVNT	ax20	2462	Ant2	-12.35	8	Pass
NVNT	ax40	2422	Ant1	-14.76	8	Pass
NVNT	ax40	2437	Ant1	-14.18	8	Pass
NVNT	ax40	2452	Ant1	-15.14	8	Pass
NVNT	ax40	2422	Ant2	-15.54	8	Pass
NVNT	ax40	2437	Ant2	-15.01	8	Pass
NVNT	ax40	2452	Ant2	-15.32	8	Pass

Test Graphs

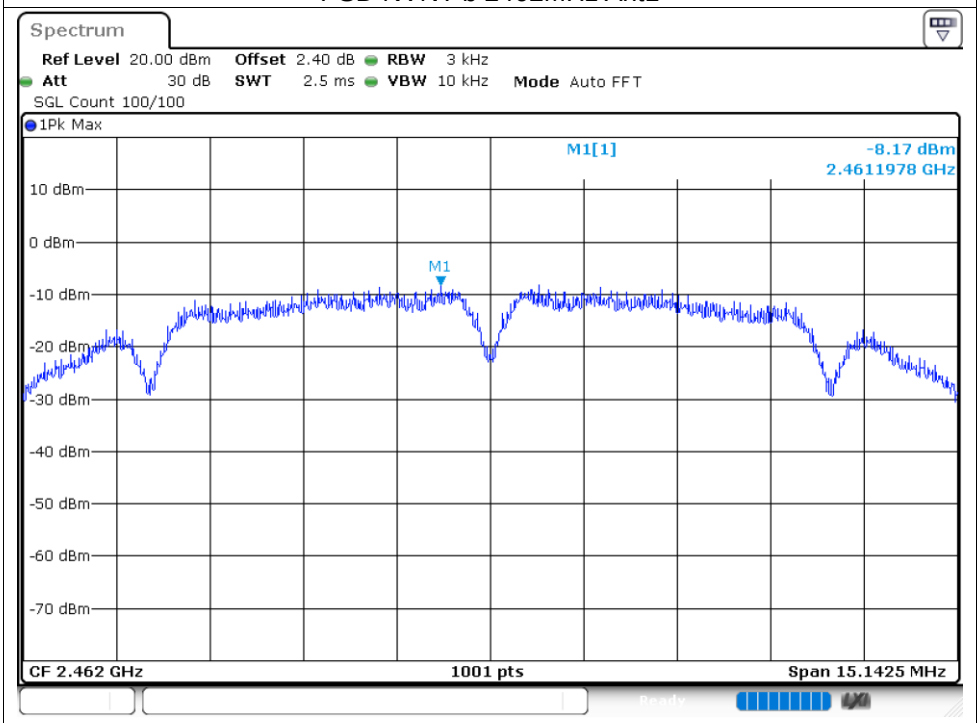
PSD NVNT b 2412MHz Ant1



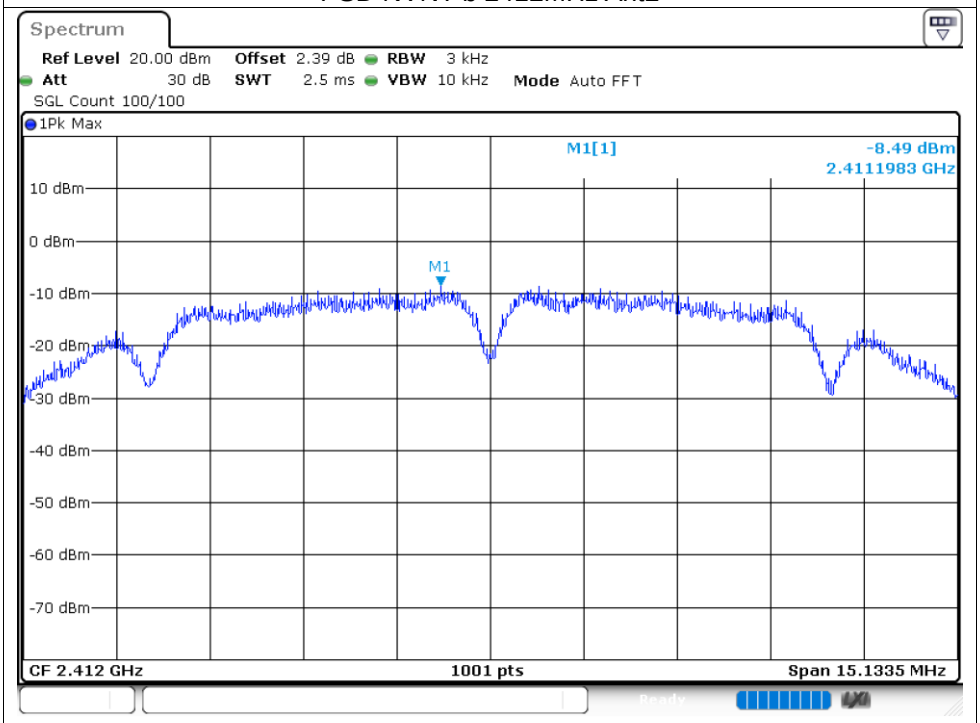
PSD NVNT b 2437MHz Ant1



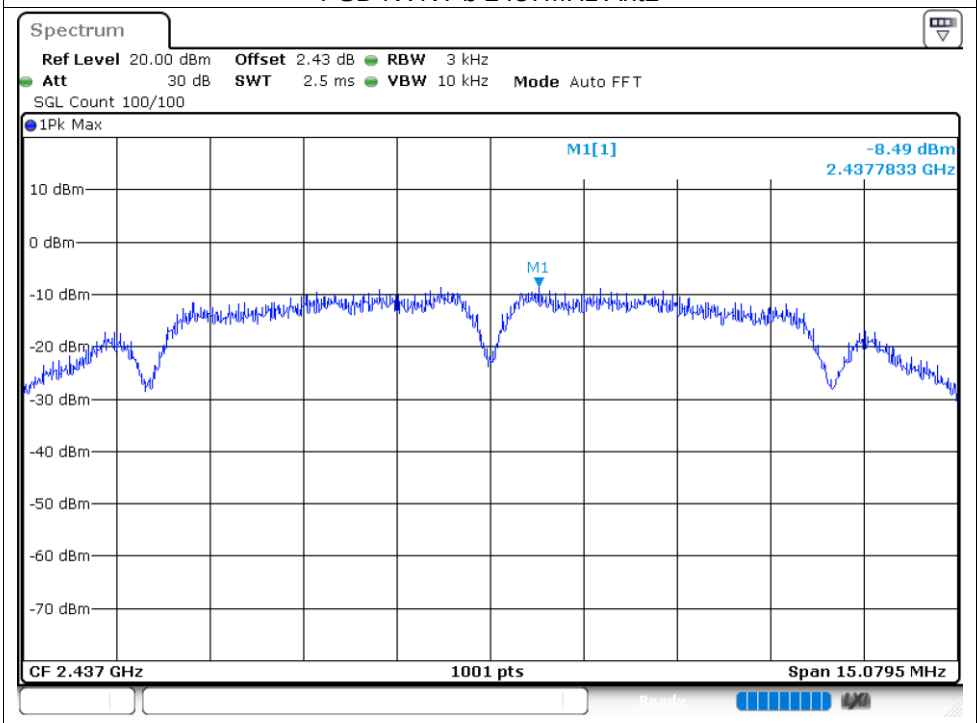
PSD NVNT b 2462MHz Ant1



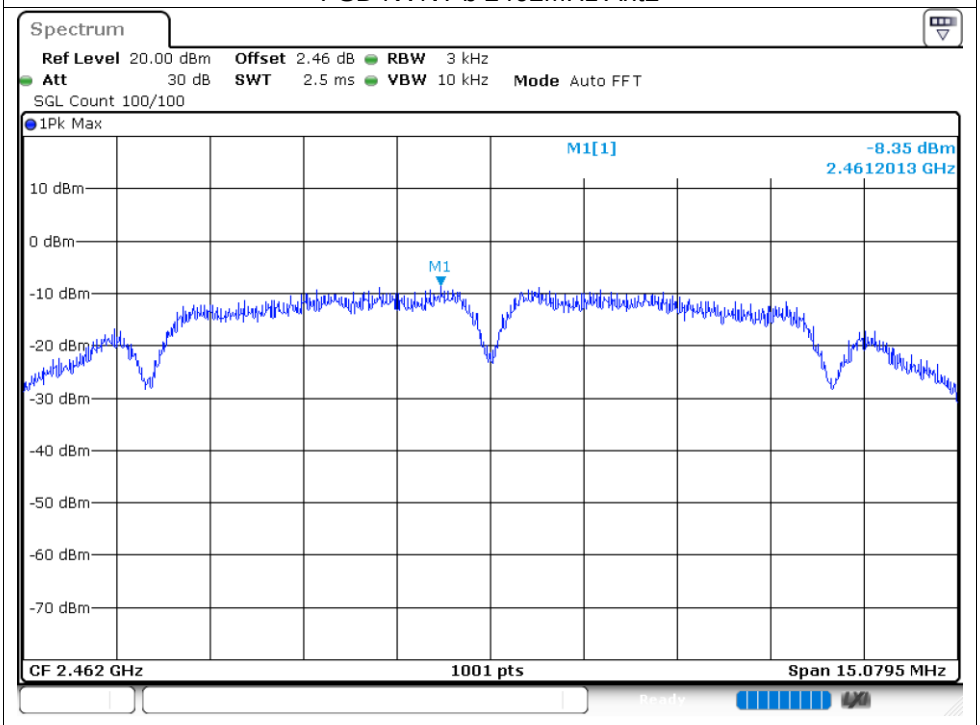
PSD NVNT b 2412MHz Ant2



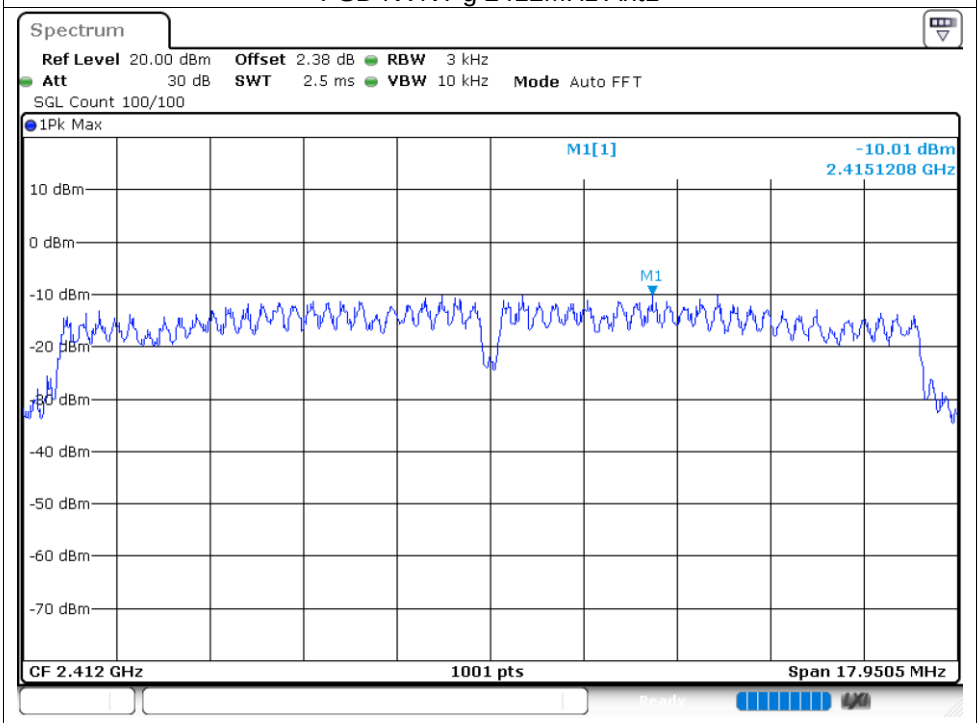
PSD NVNT b 2437MHz Ant2



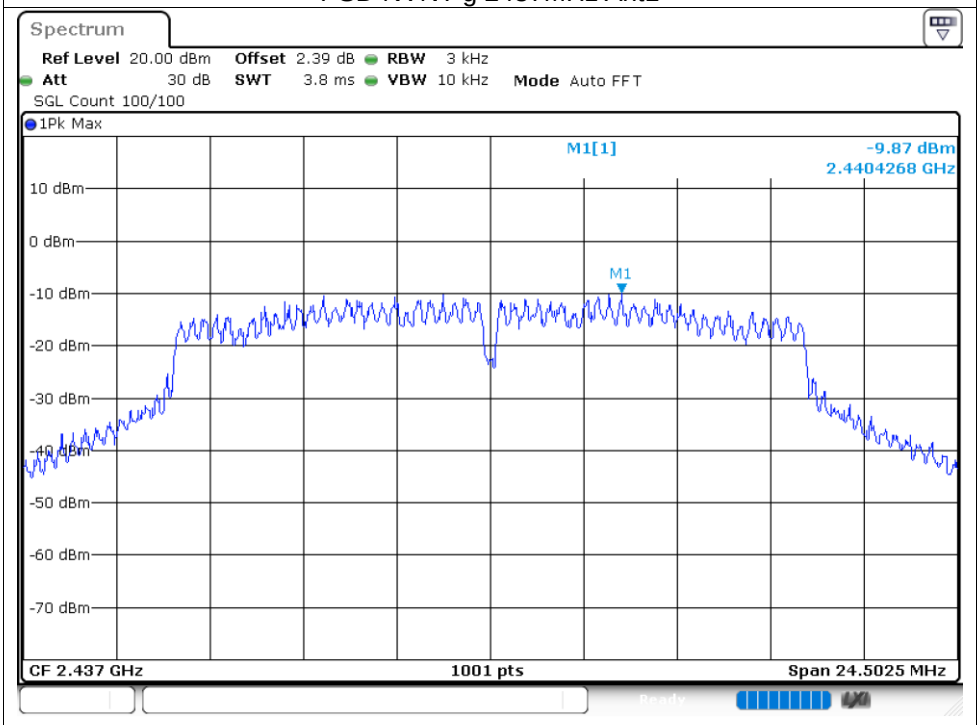
PSD NVNT b 2462MHz Ant2



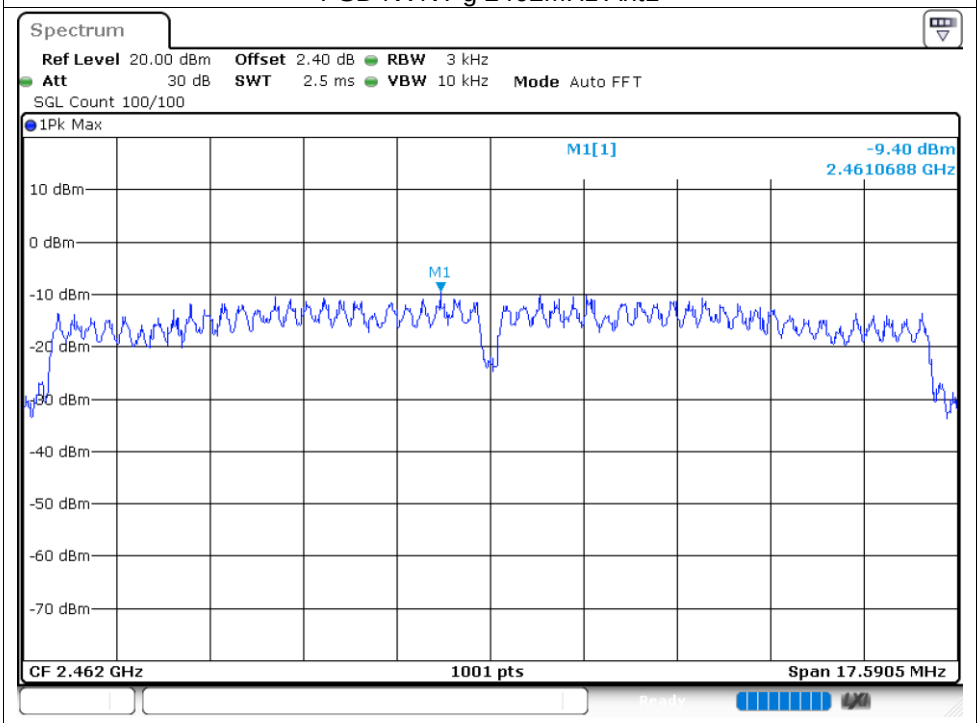
PSD NVNT g 2412MHz Ant1



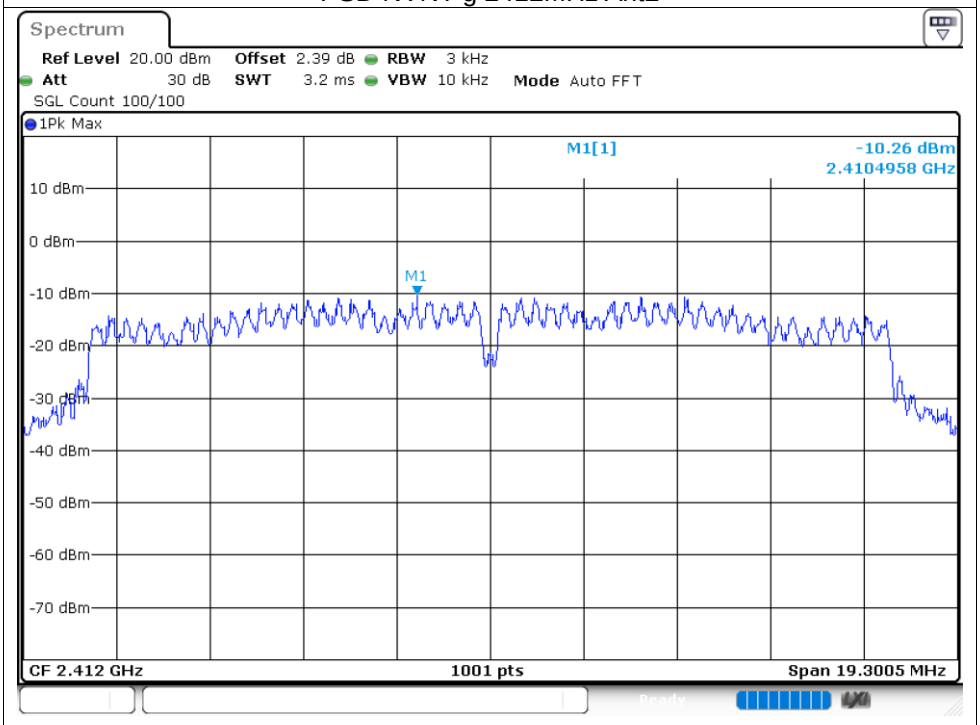
PSD NVNT g 2437MHz Ant1



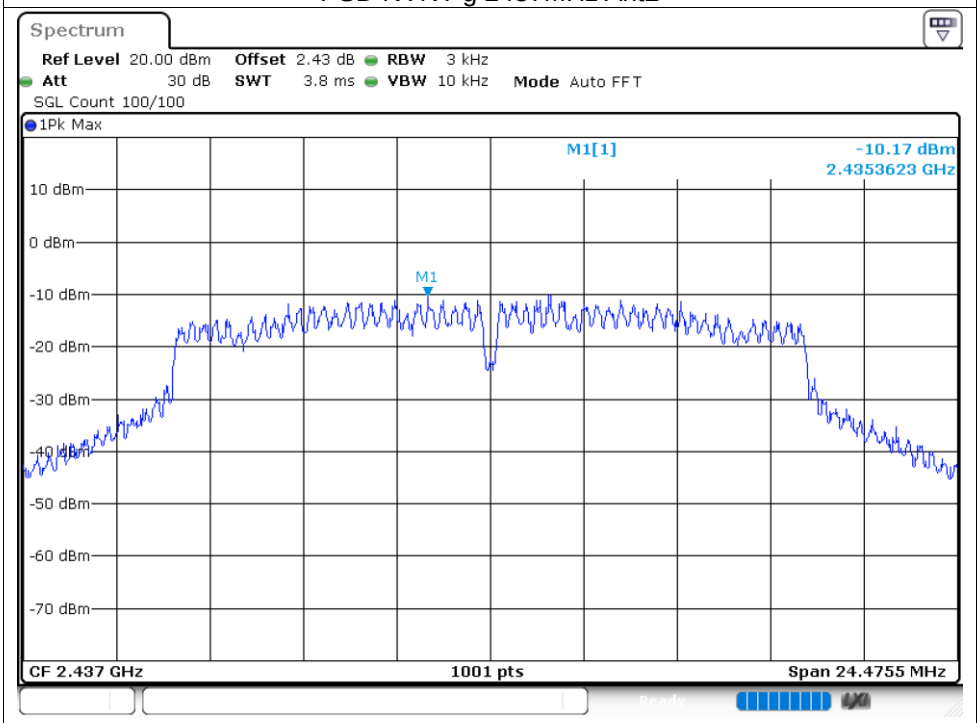
PSD NVNT g 2462MHz Ant1



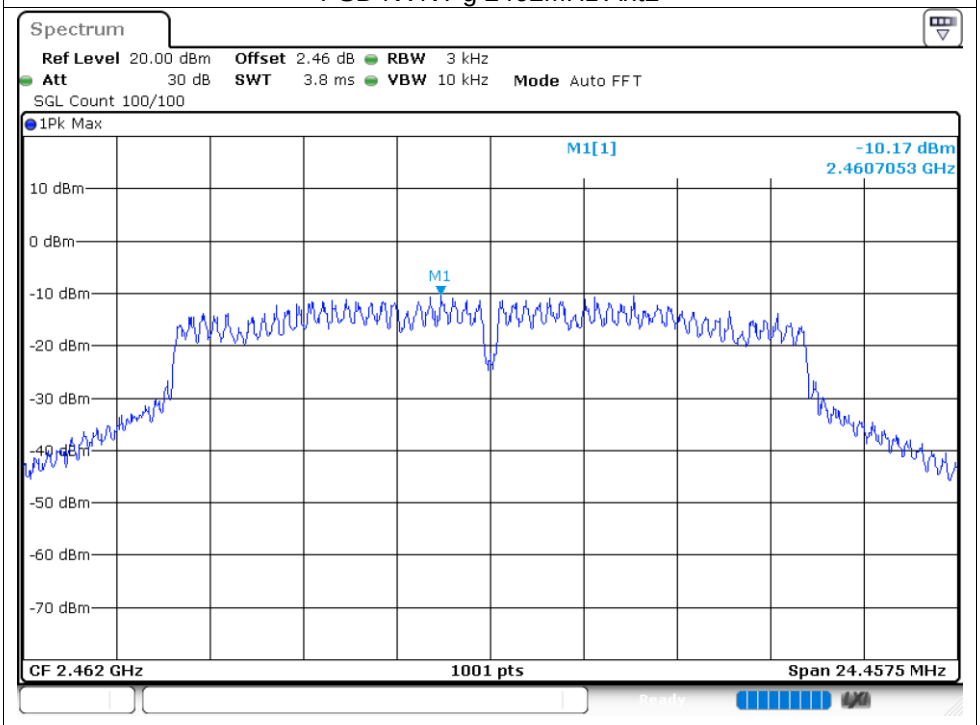
PSD NVNT g 2412MHz Ant2



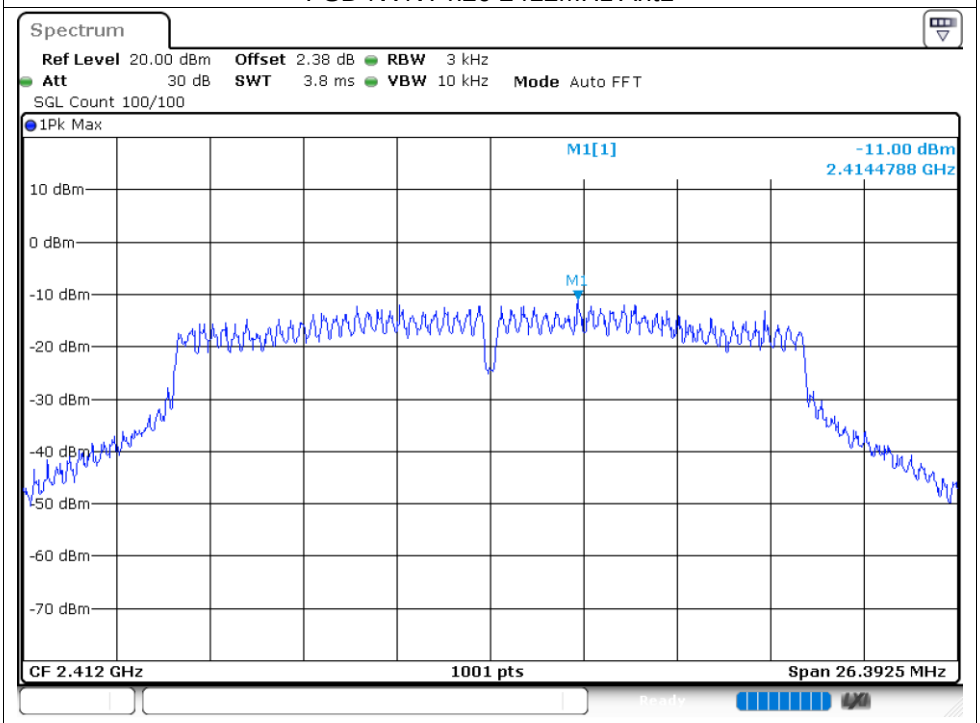
PSD NVNT g 2437MHz Ant2



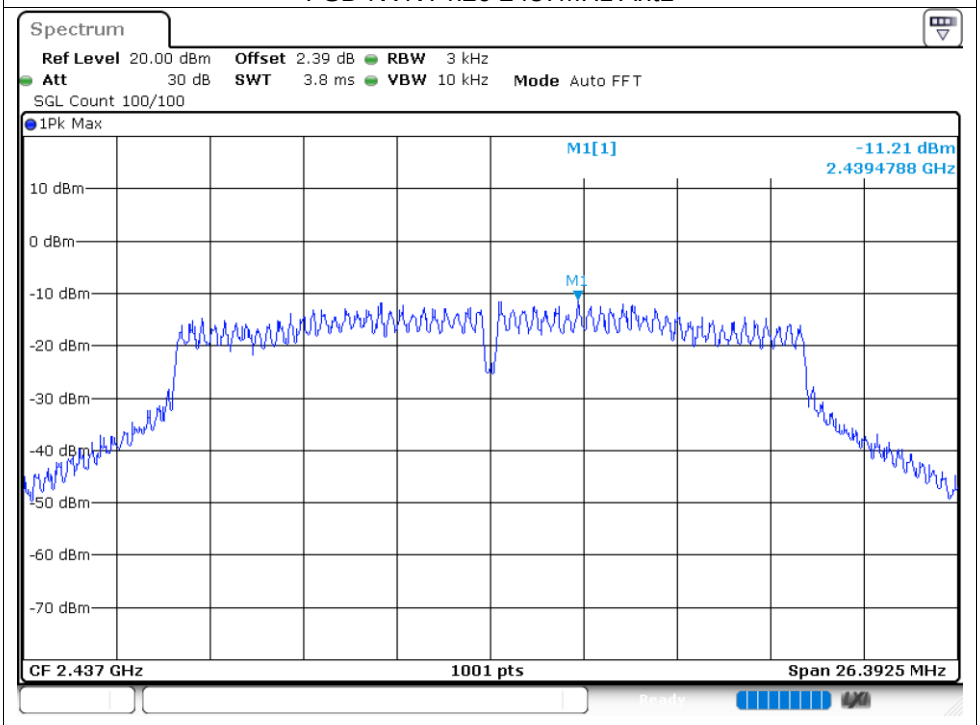
PSD NVNT g 2462MHz Ant2



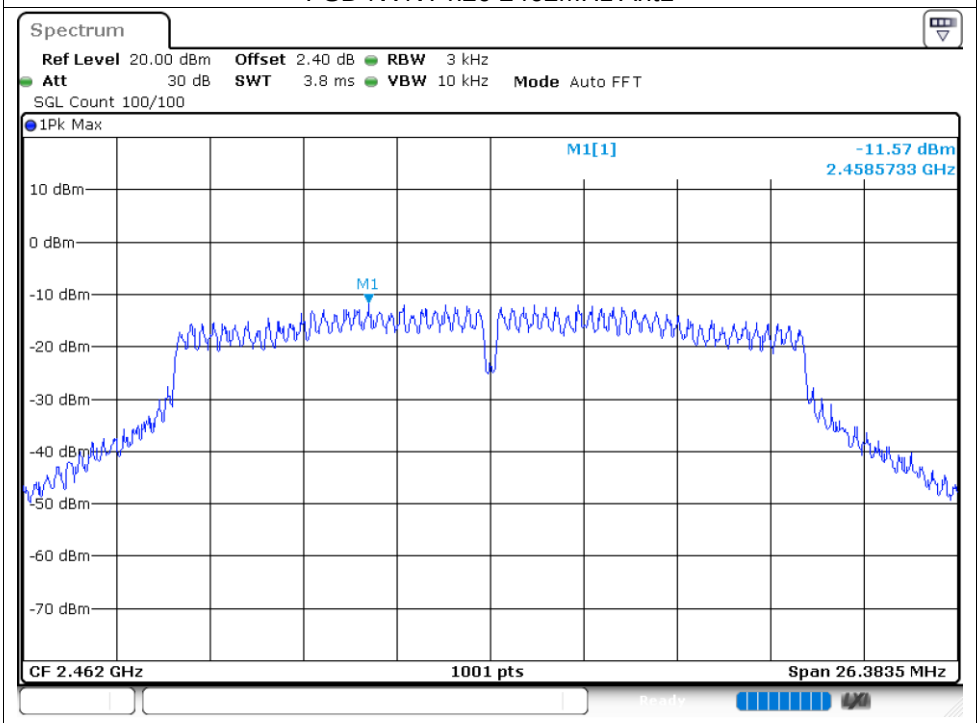
PSD NVNT n20 2412MHz Ant1



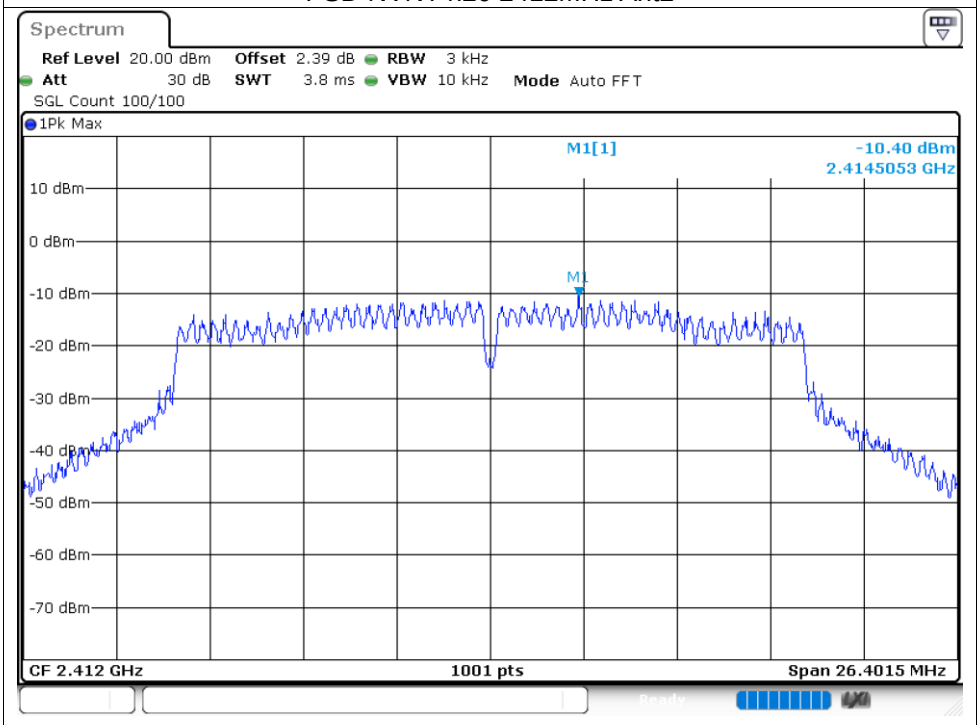
PSD NVNT n20 2437MHz Ant1



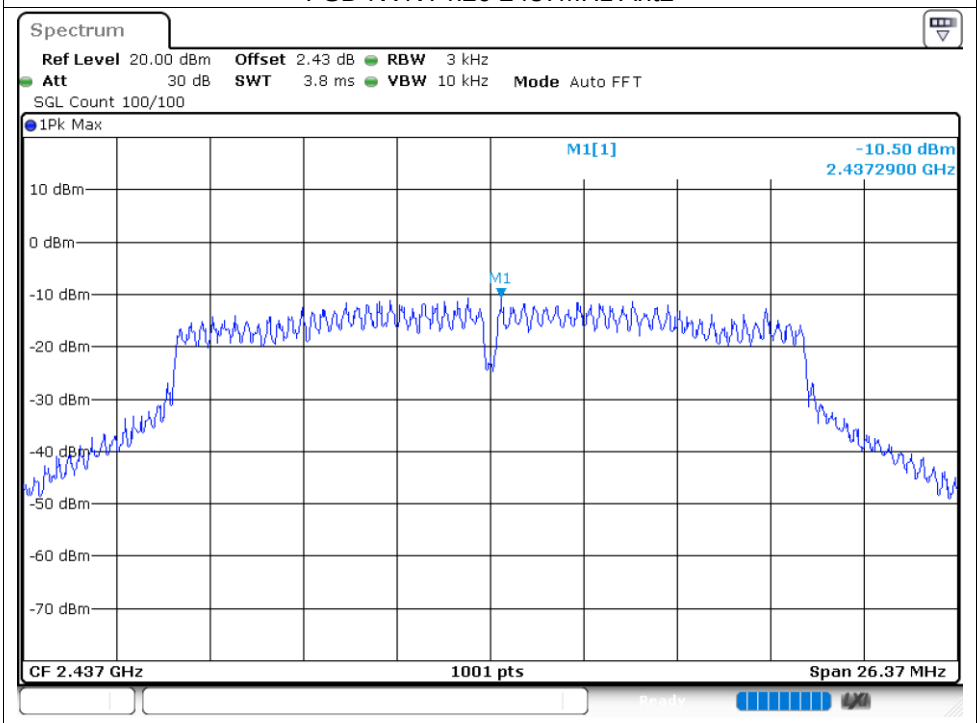
PSD NVNT n20 2462MHz Ant1



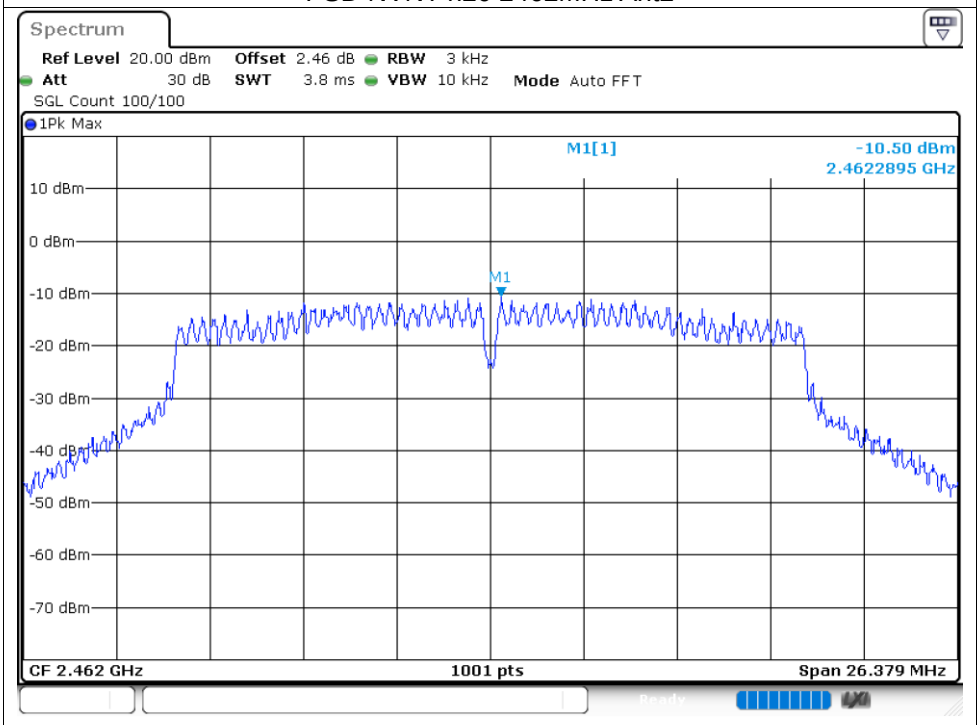
PSD NVNT n20 2412MHz Ant2



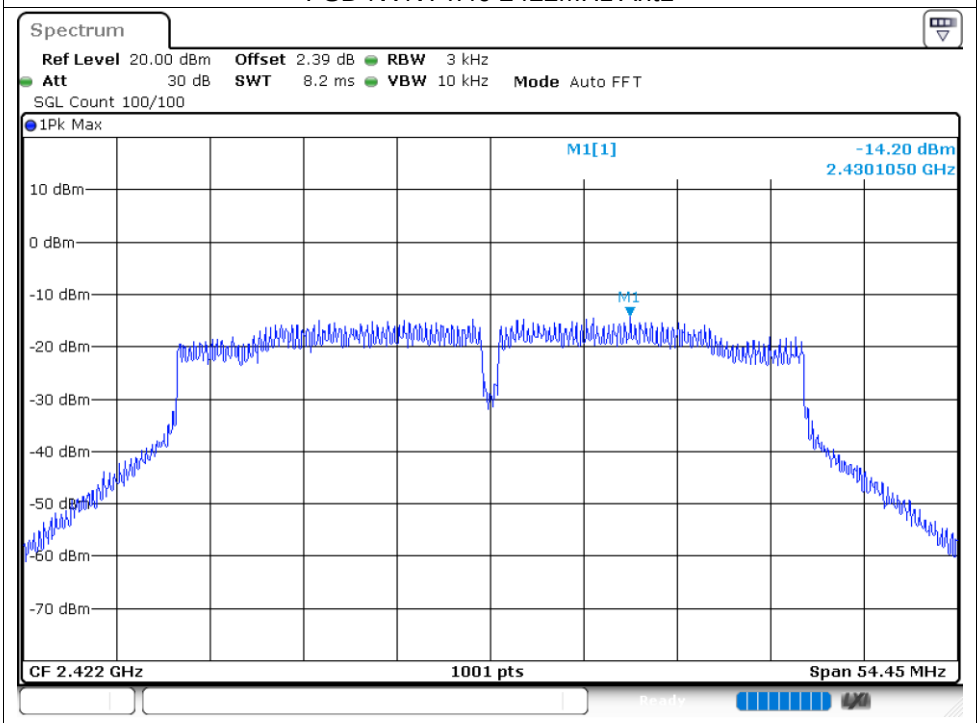
PSD NVNT n20 2437MHz Ant2



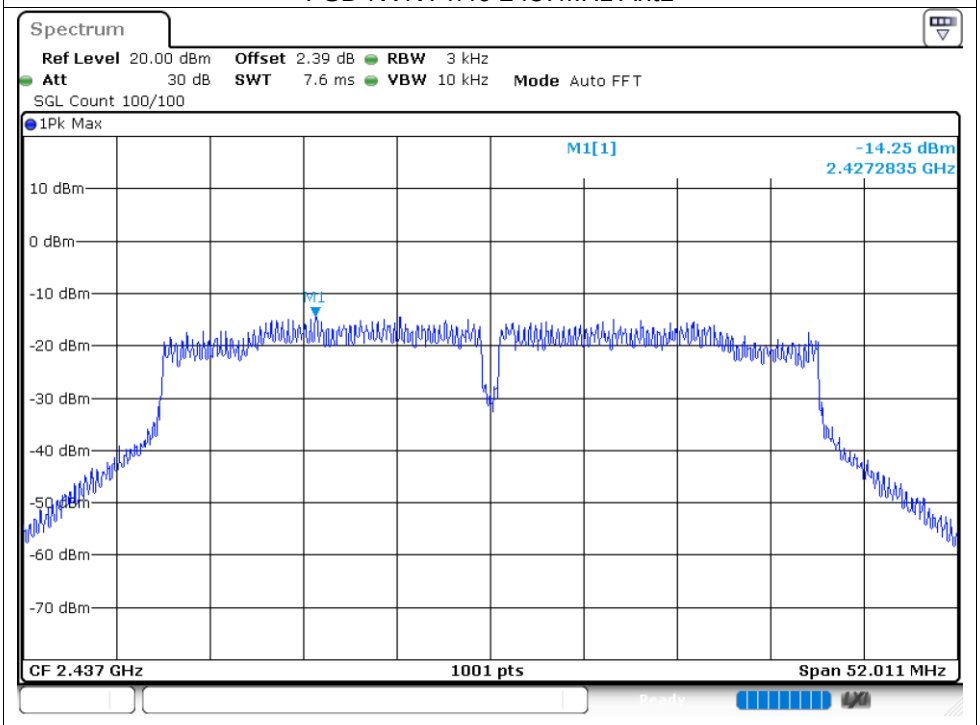
PSD NVNT n20 2462MHz Ant2



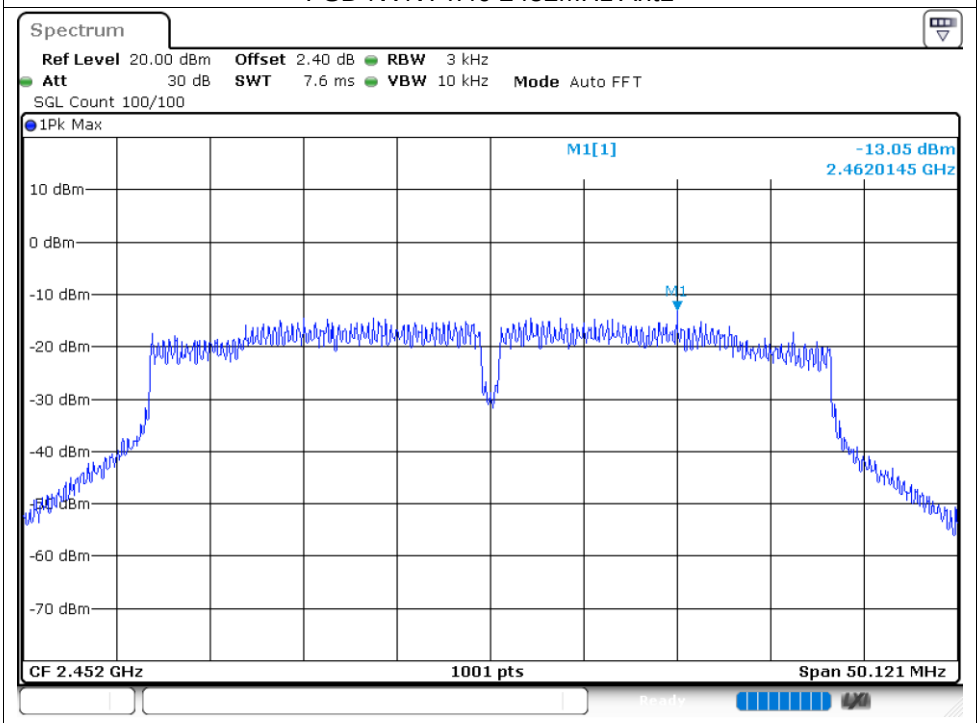
PSD NVNT n40 2422MHz Ant1



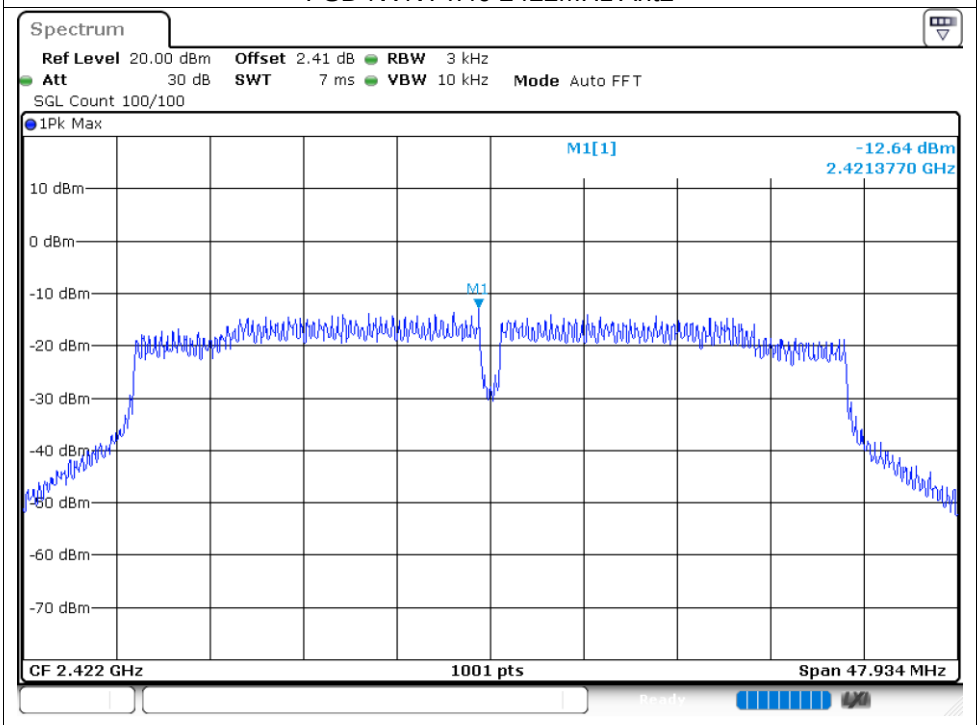
PSD NVNT n40 2437MHz Ant1



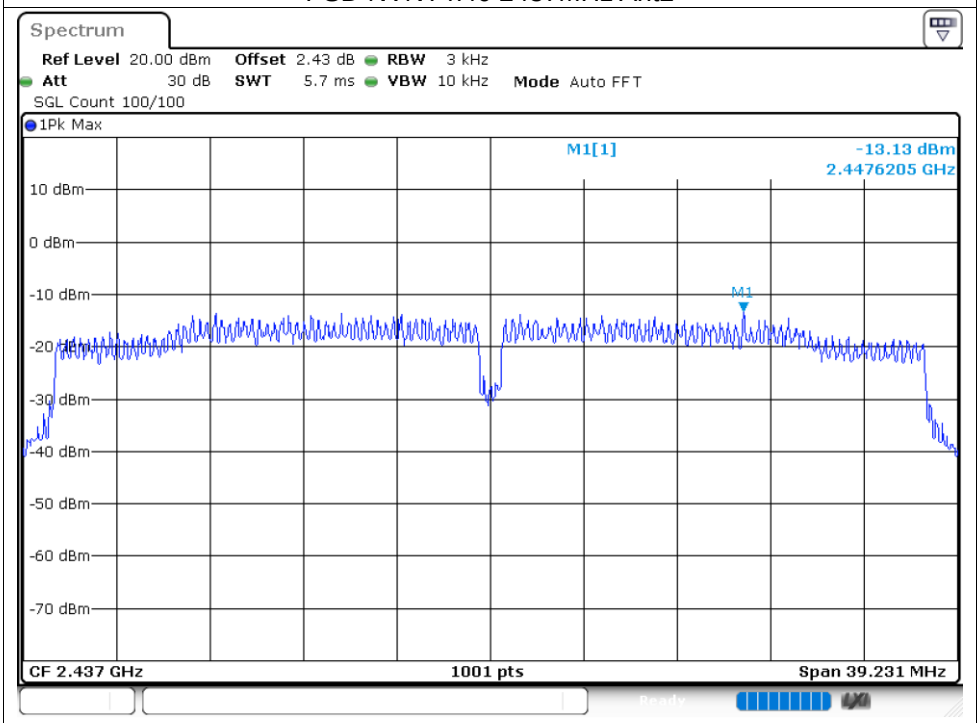
PSD NVNT n40 2452MHz Ant1



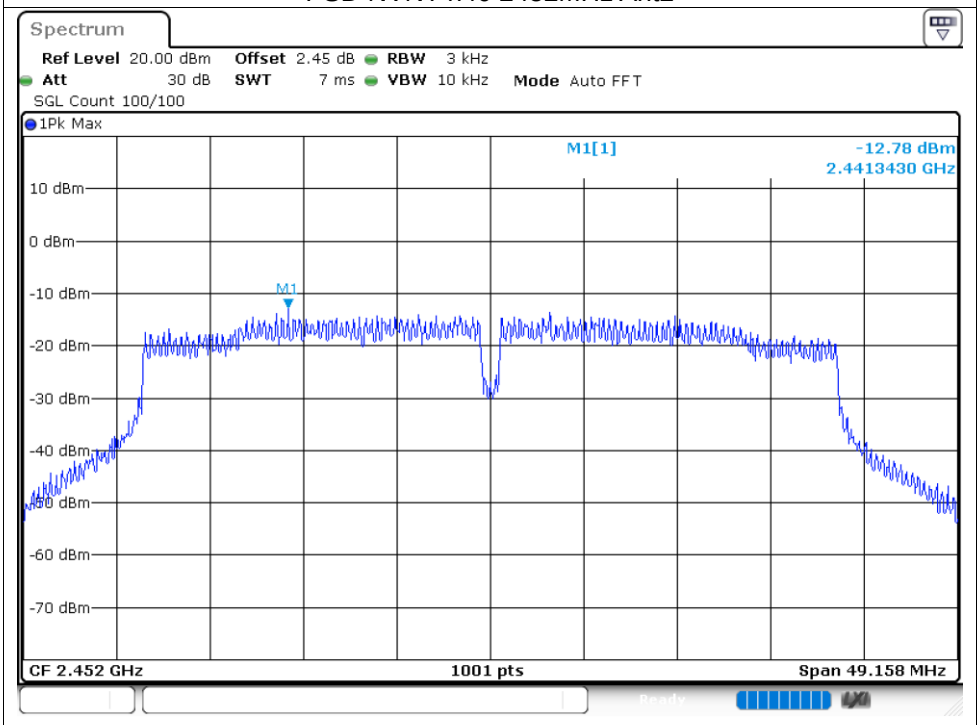
PSD NVNT n40 2422MHz Ant2



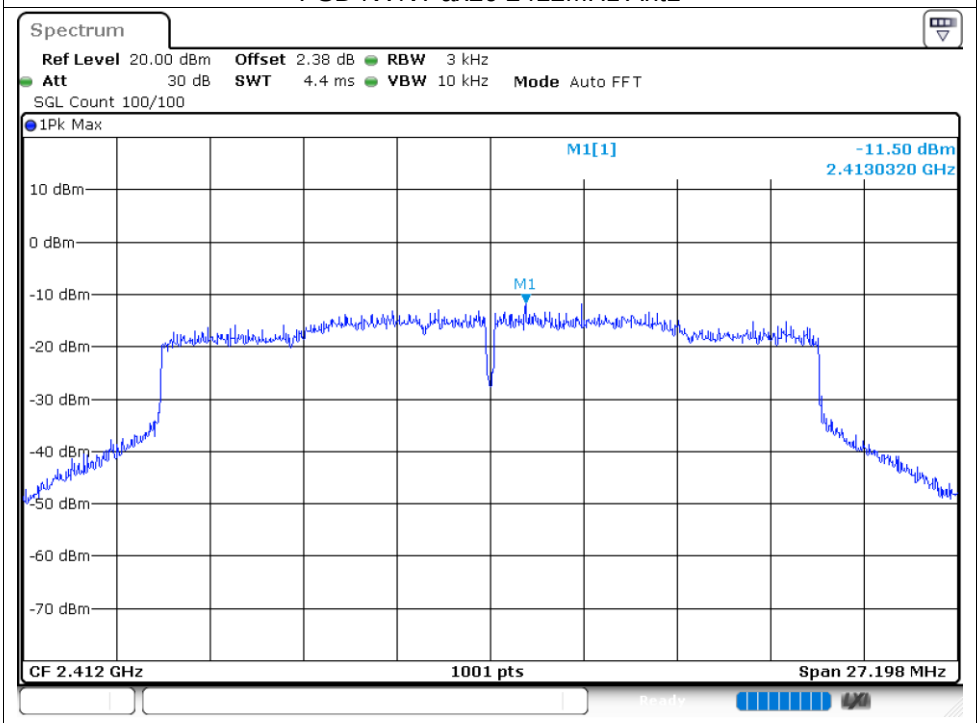
PSD NVNT n40 2437MHz Ant2



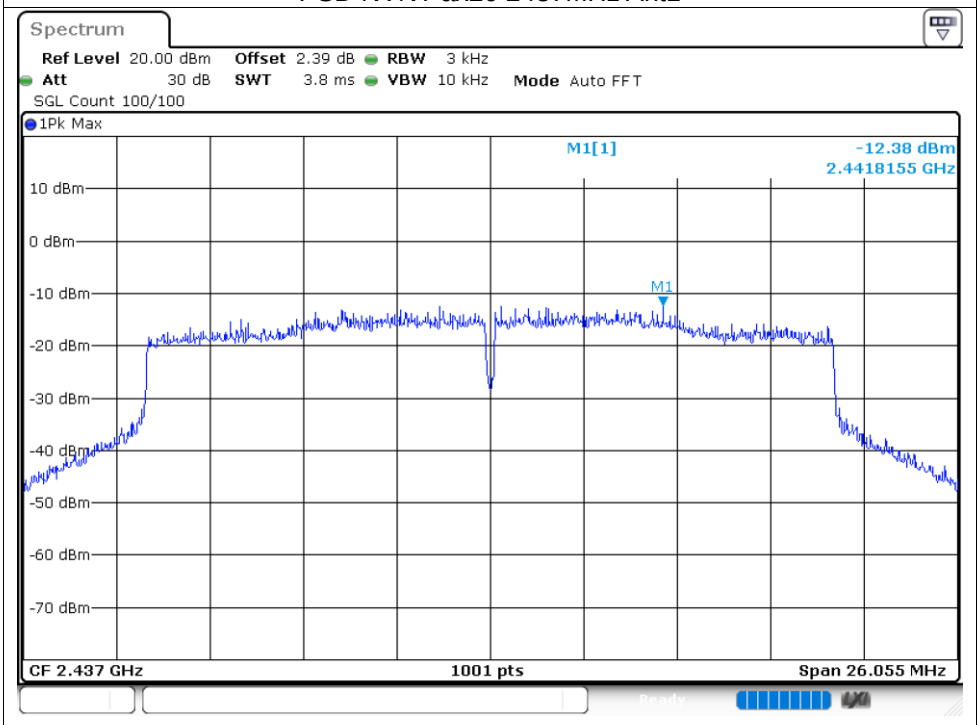
PSD NVNT n40 2452MHz Ant2



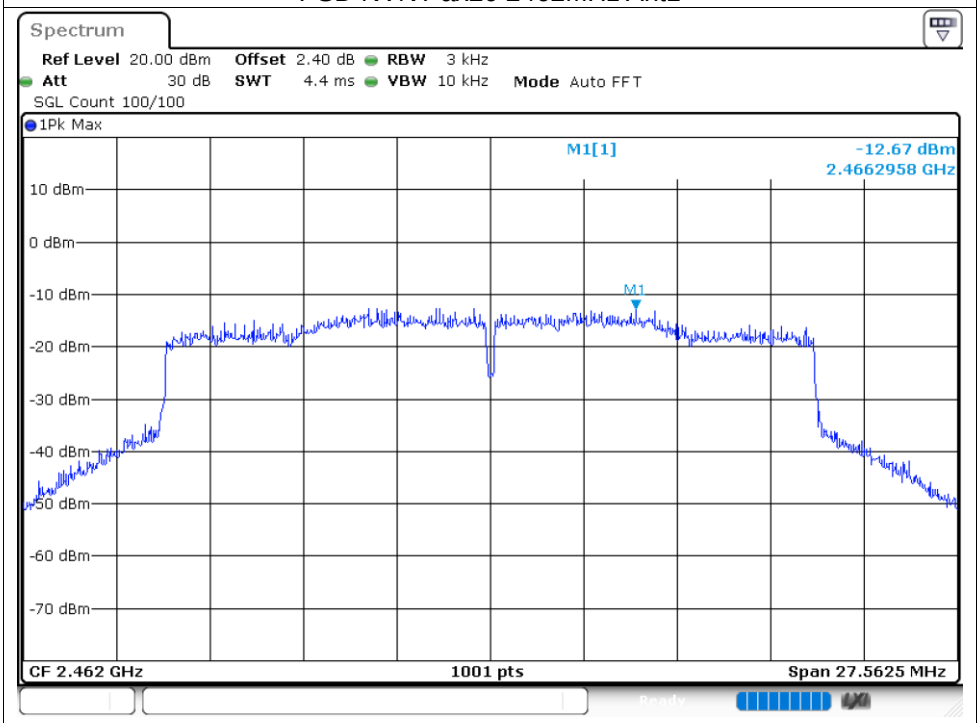
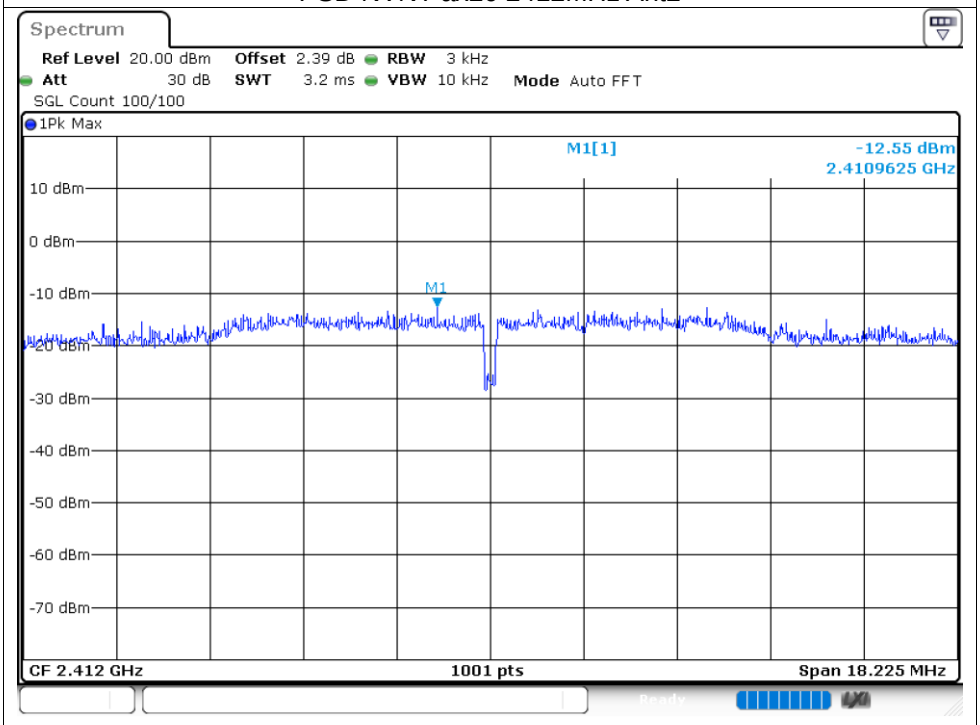
PSD NVNT ax20 2412MHz Ant1



PSD NVNT ax20 2437MHz Ant1



PSD NVNT ax20 2462MHz Ant1



PSD NVNT ax20 2412MHz Ant2