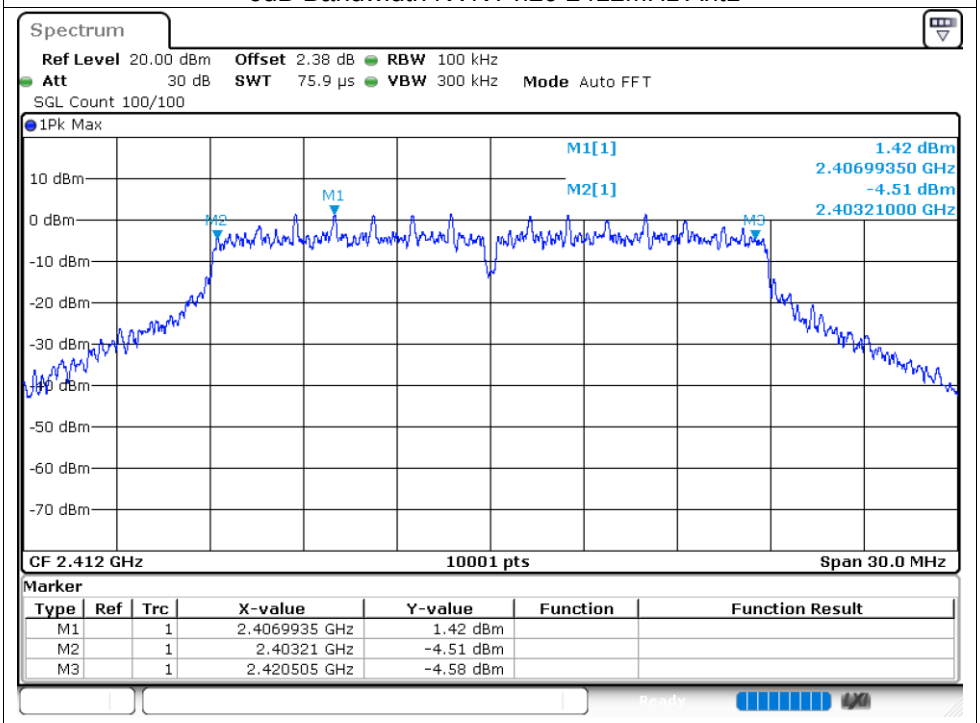
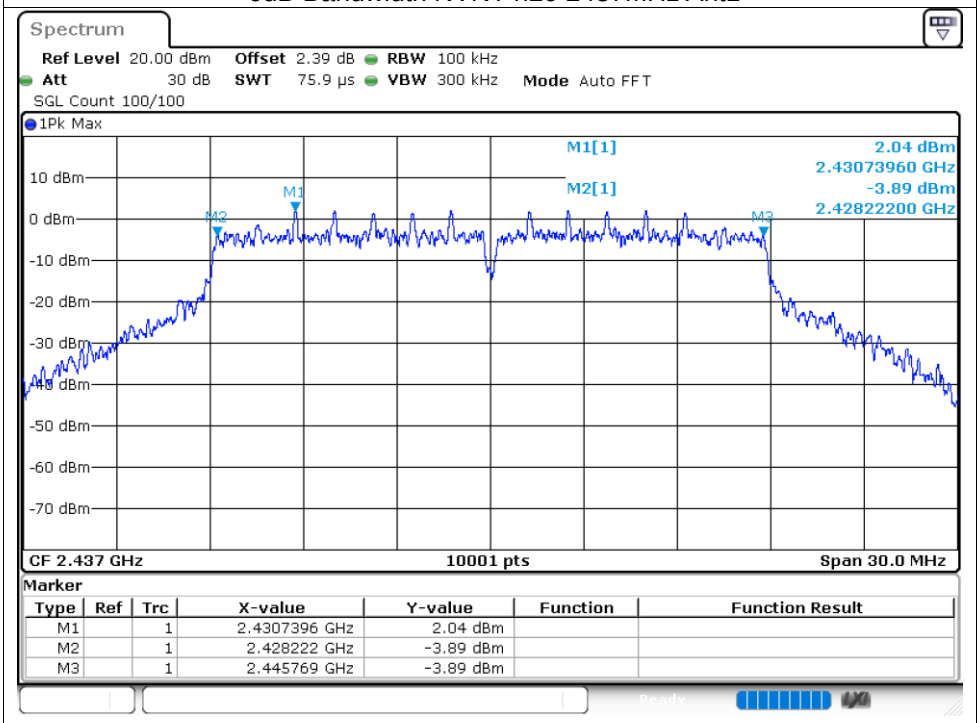
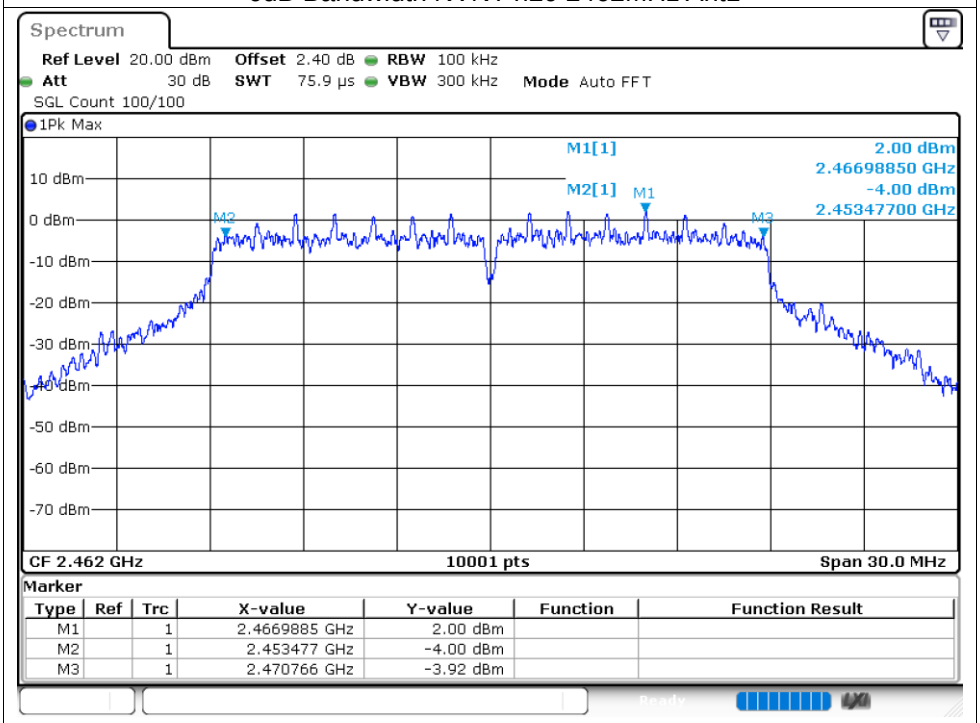
-6dB Bandwidth NVNT n20 2412MHz Ant1



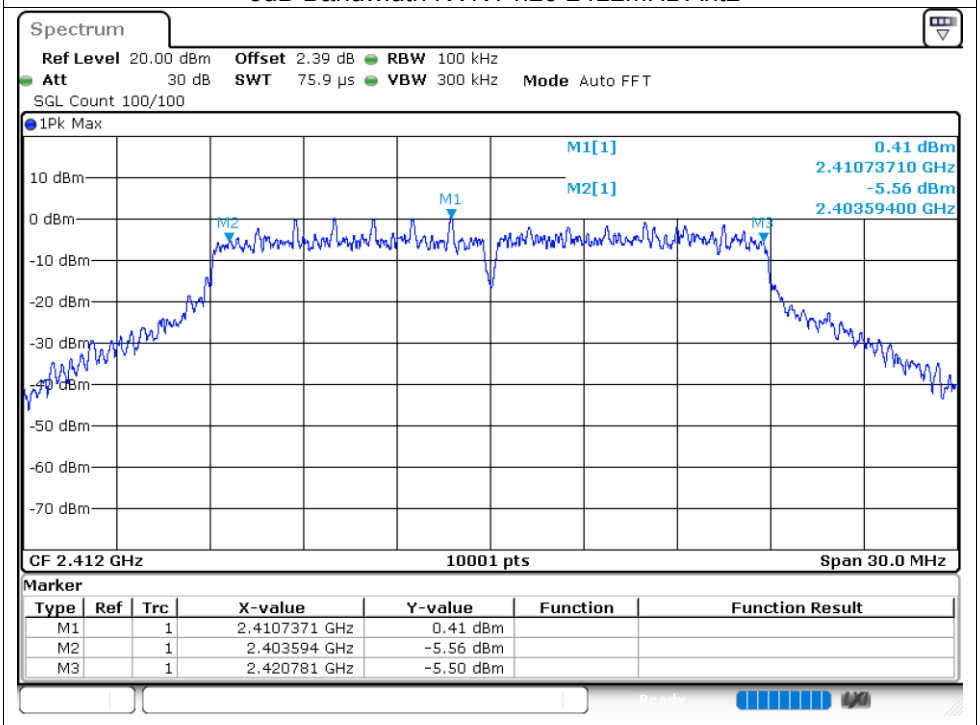
-6dB Bandwidth NVNT n20 2437MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant2



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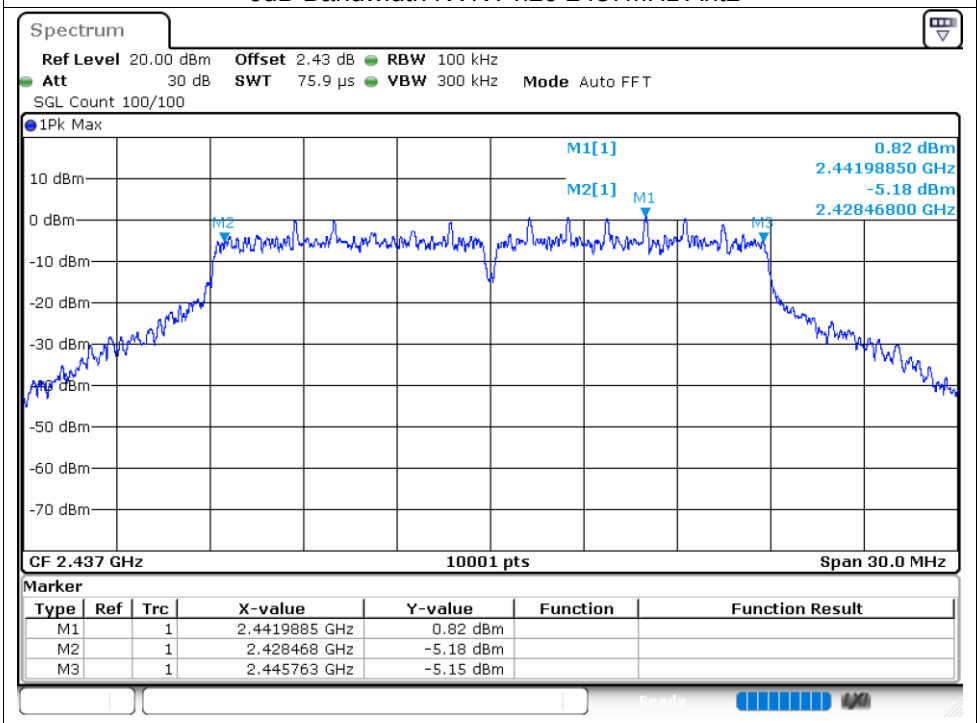
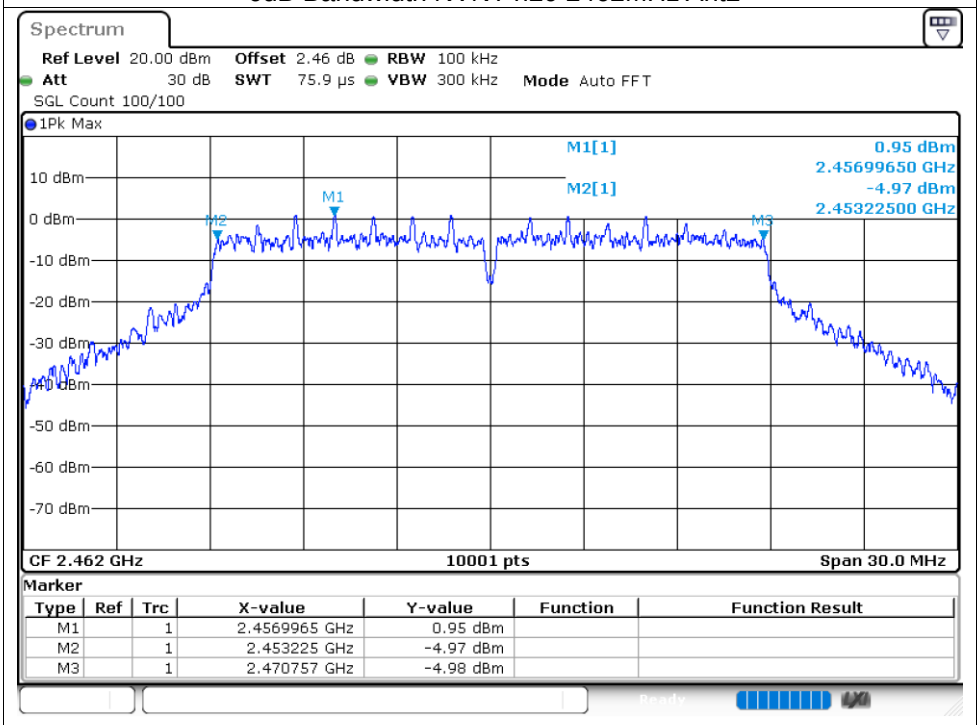
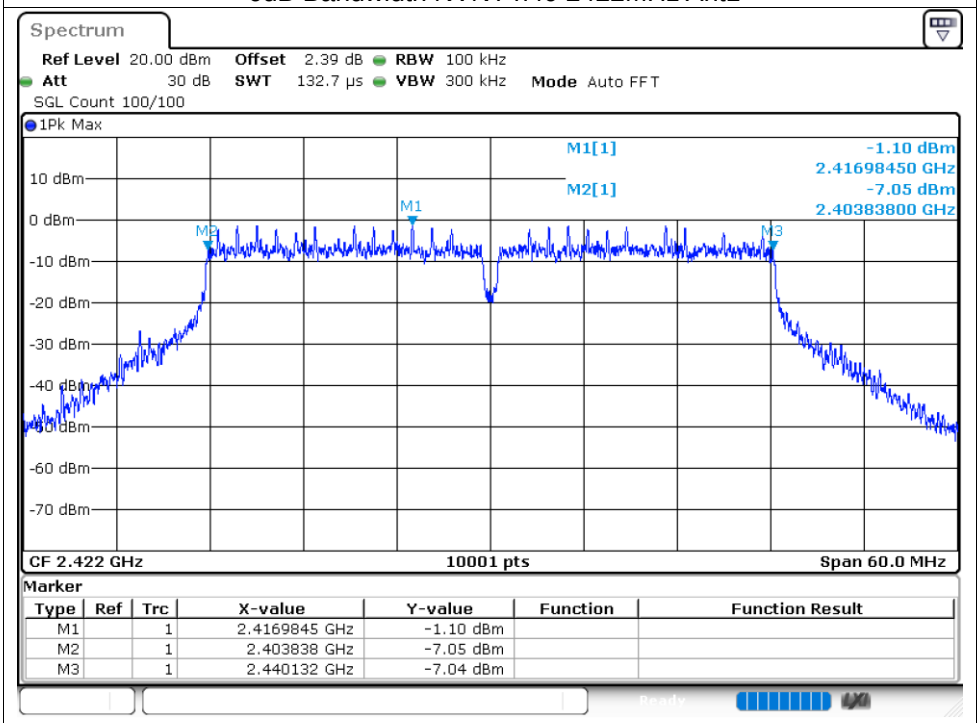


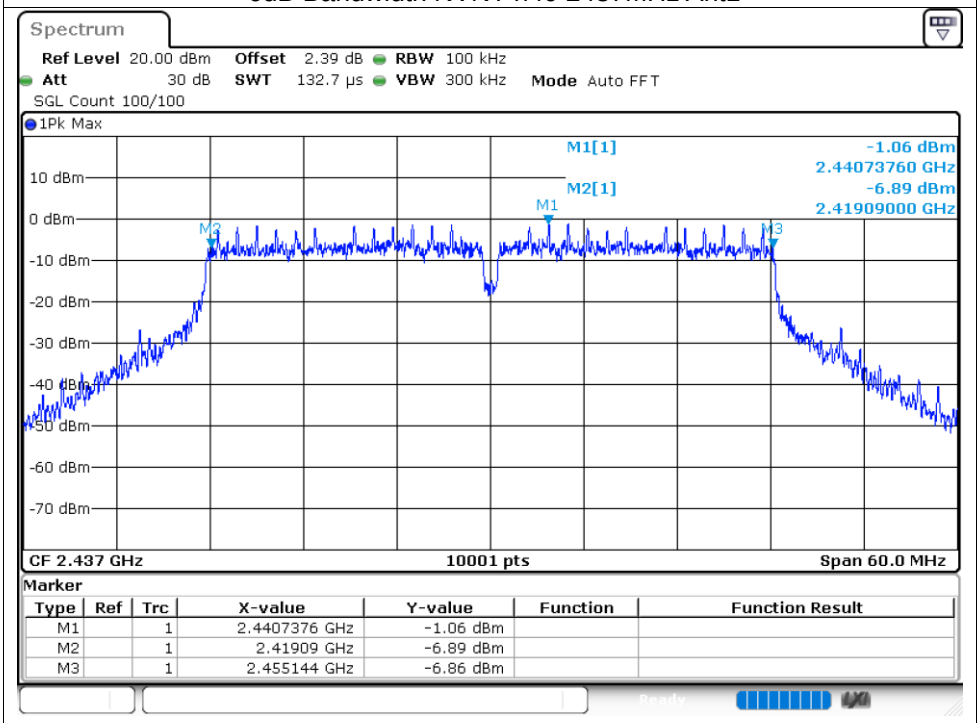
-6dB Bandwidth NVNT n20 2462MHz Ant2



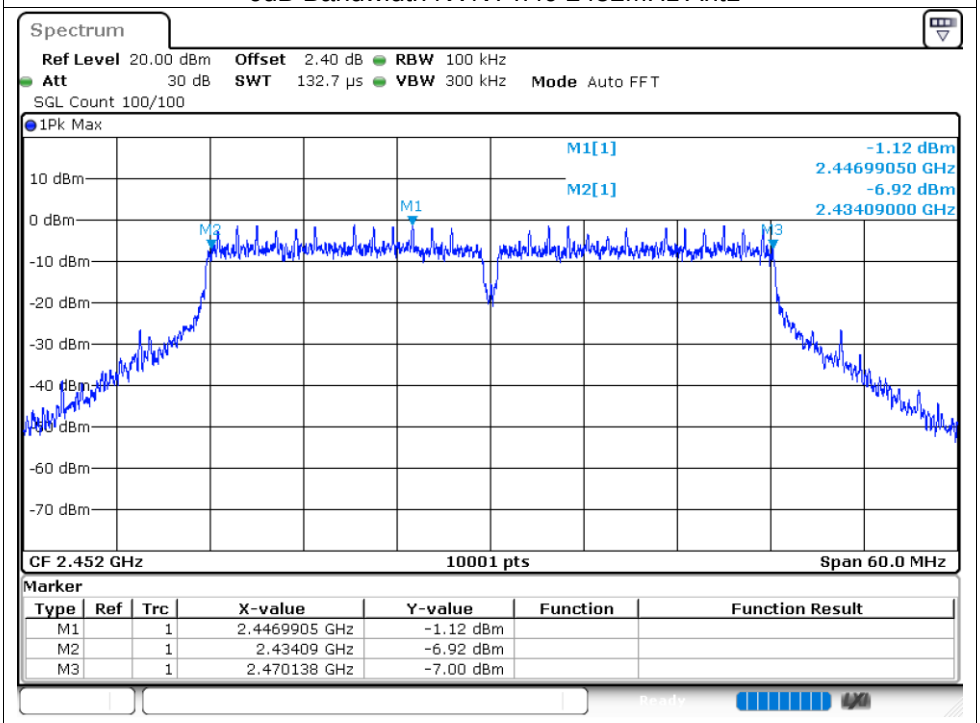
-6dB Bandwidth NVNT n40 2422MHz Ant1



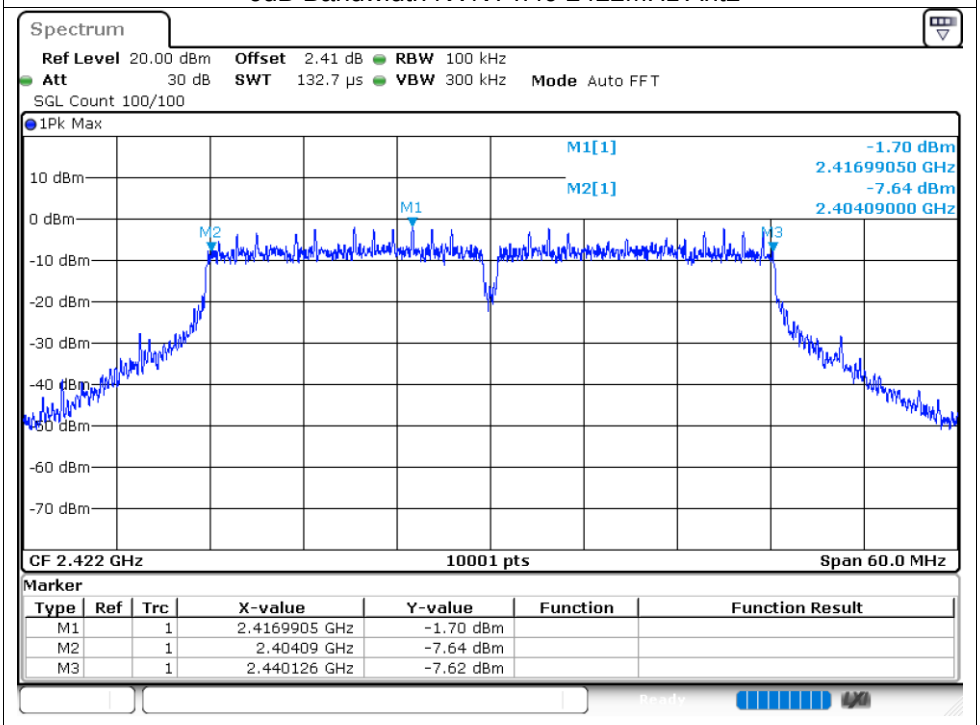
-6dB Bandwidth NVNT n40 2437MHz Ant1



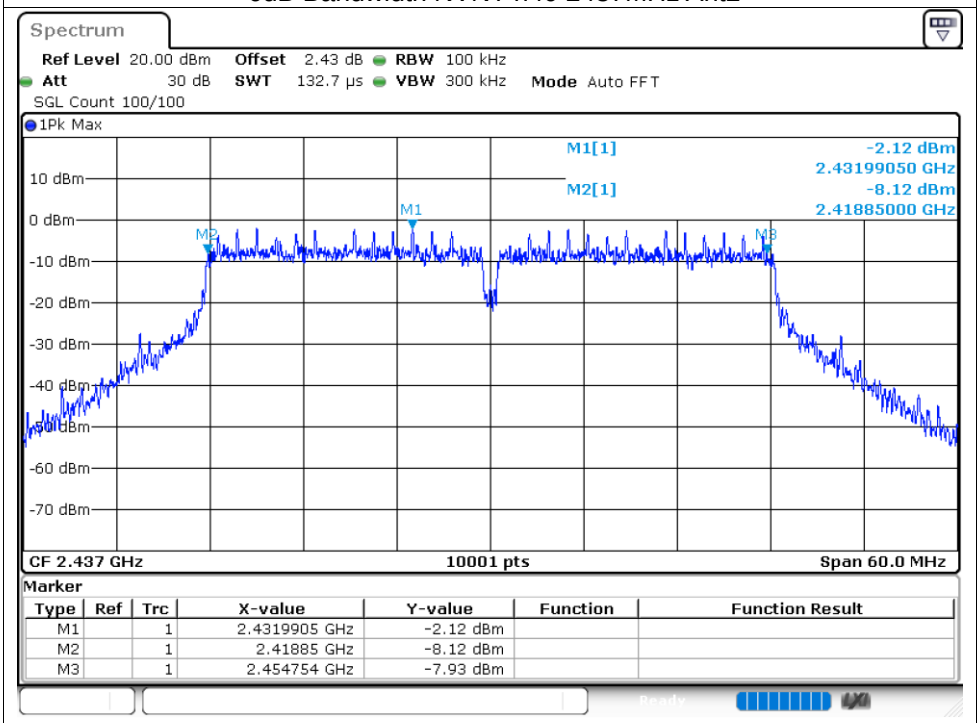
-6dB Bandwidth NVNT n40 2452MHz Ant1



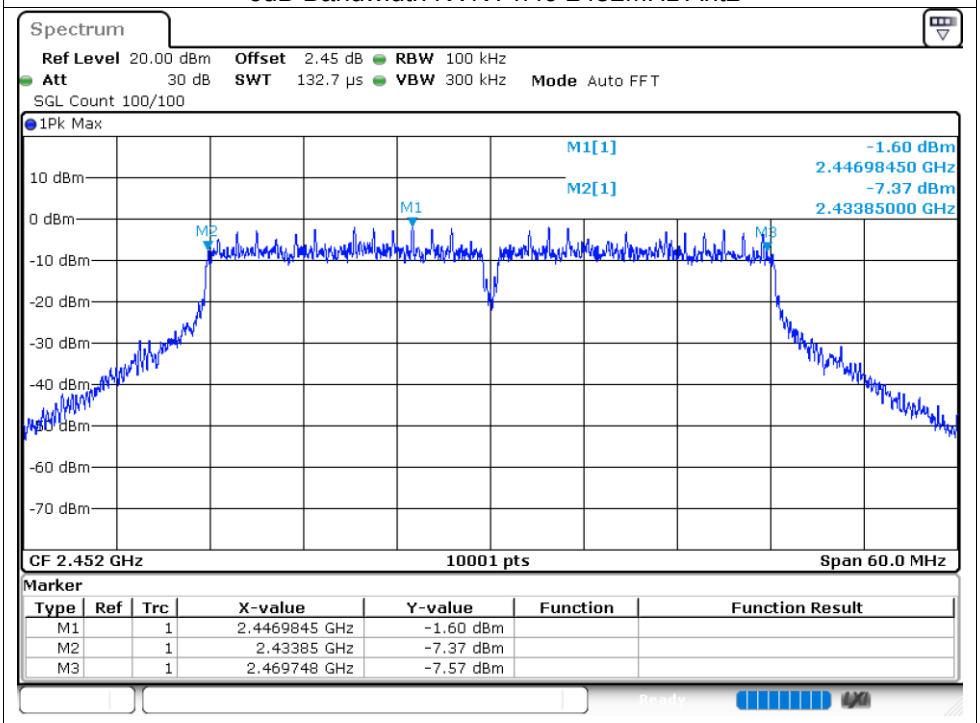
-6dB Bandwidth NVNT n40 2422MHz Ant2



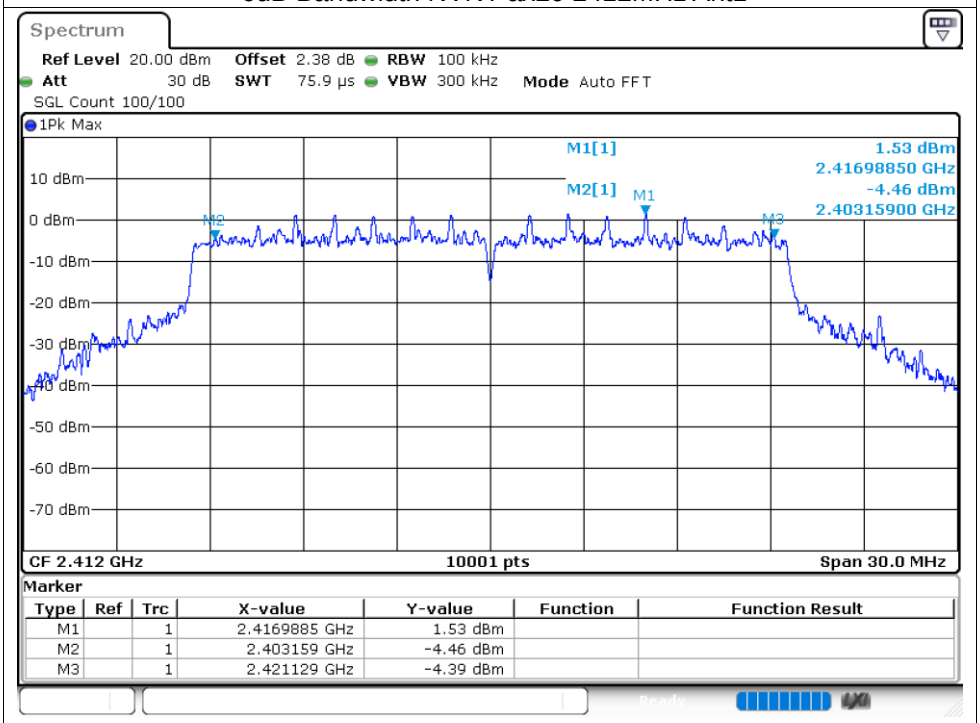
-6dB Bandwidth NVNT n40 2437MHz Ant2



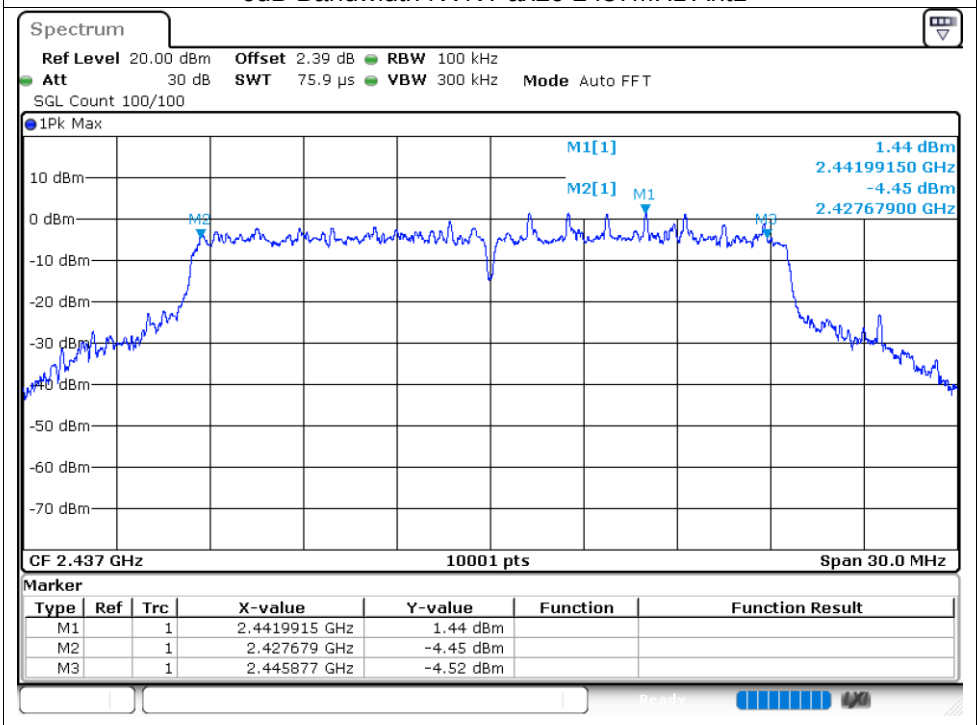
-6dB Bandwidth NVNT n40 2452MHz Ant2



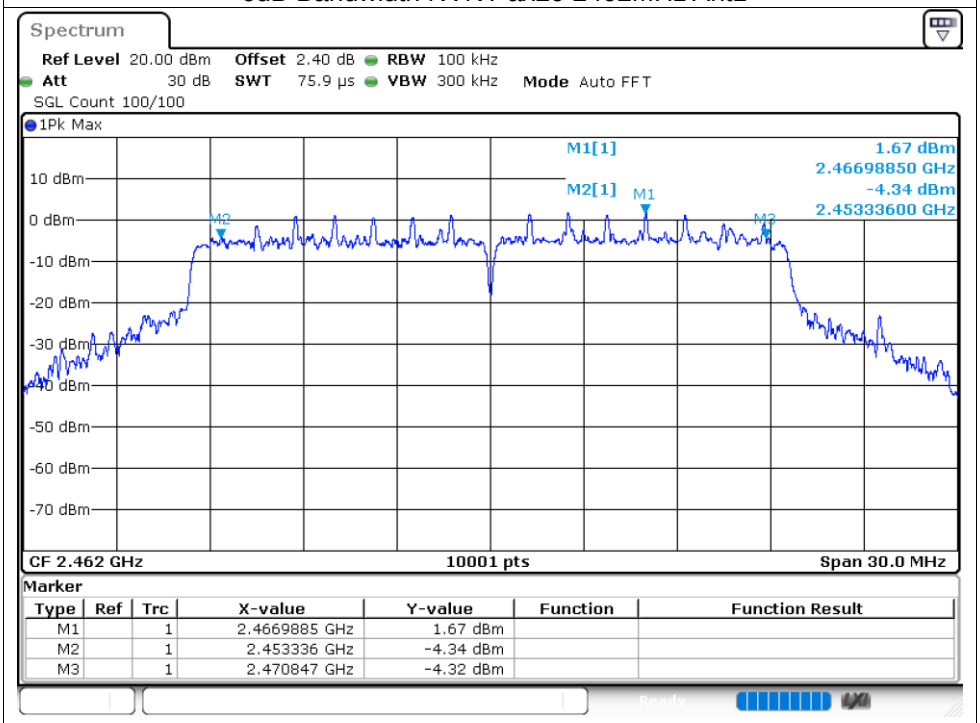
-6dB Bandwidth NVNT ax20 2412MHz Ant1



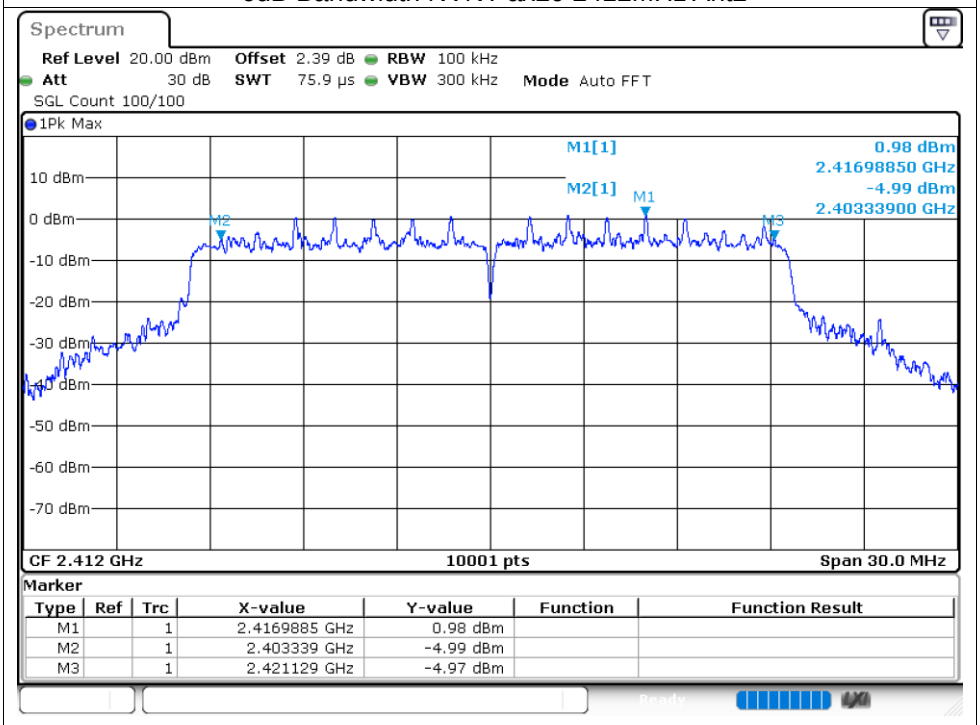
-6dB Bandwidth NVNT ax20 2437MHz Ant1



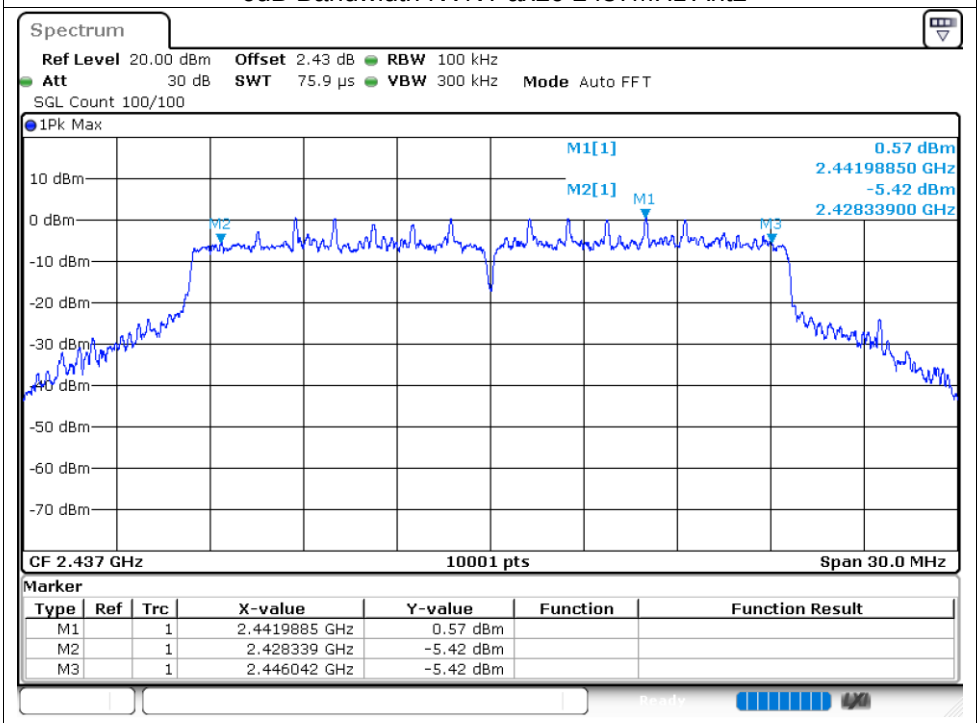
-6dB Bandwidth NVNT ax20 2462MHz Ant1



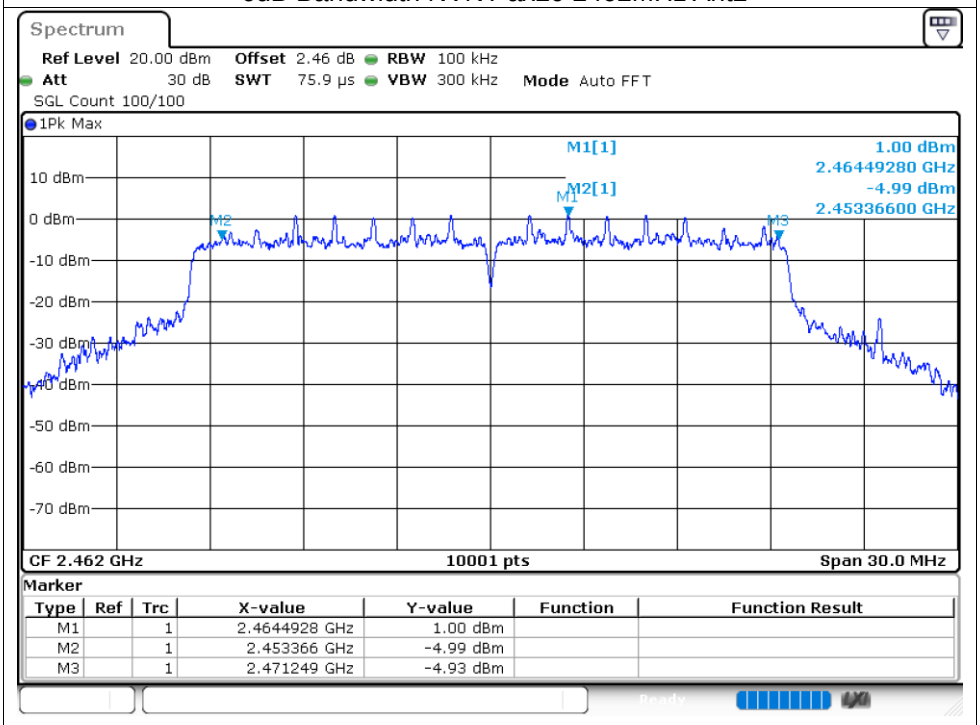
-6dB Bandwidth NVNT ax20 2412MHz Ant2



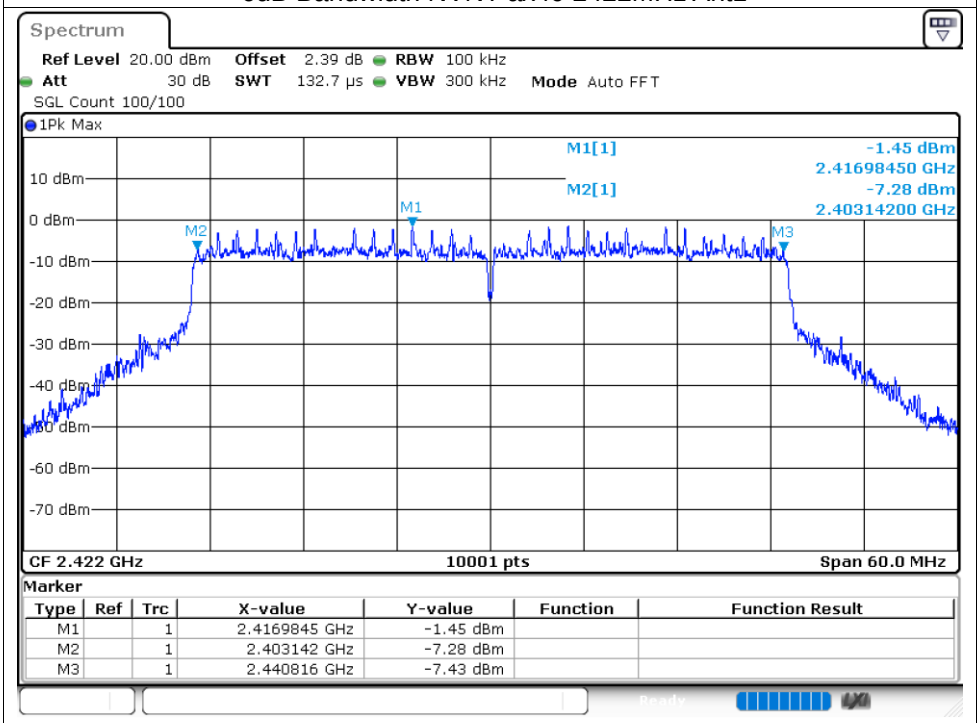
-6dB Bandwidth NVNT ax20 2437MHz Ant2



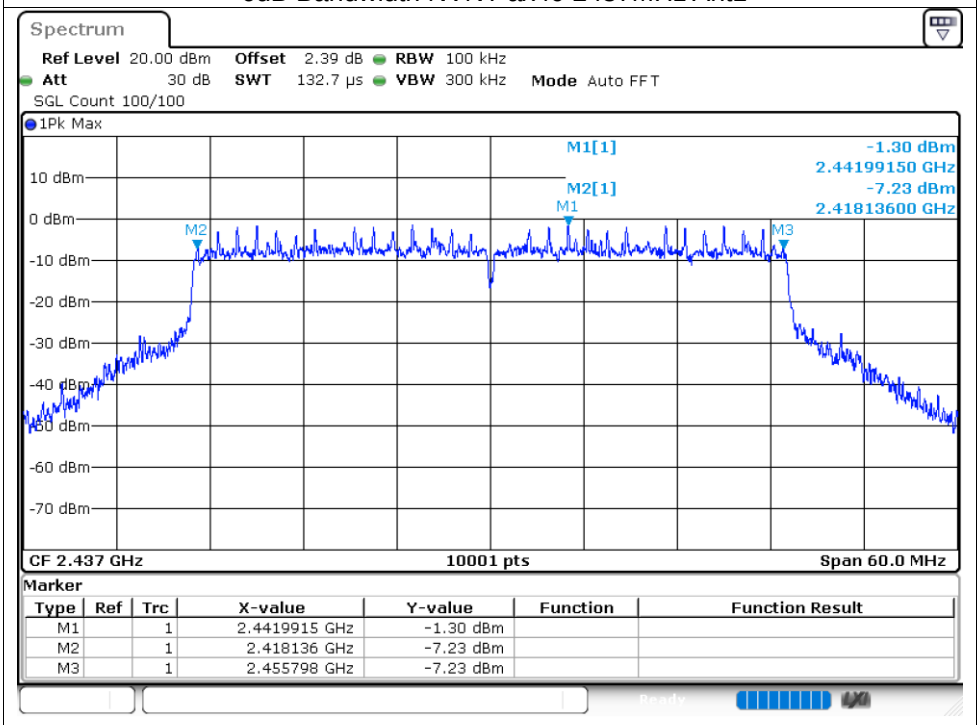
-6dB Bandwidth NVNT ax20 2462MHz Ant2



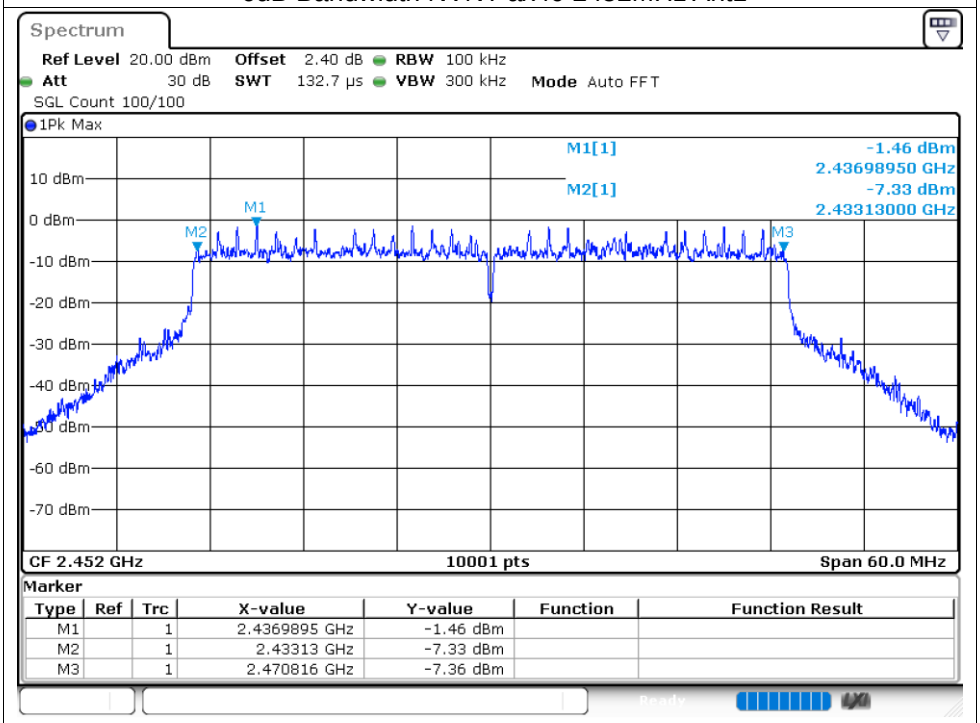
-6dB Bandwidth NVNT ax40 2422MHz Ant1



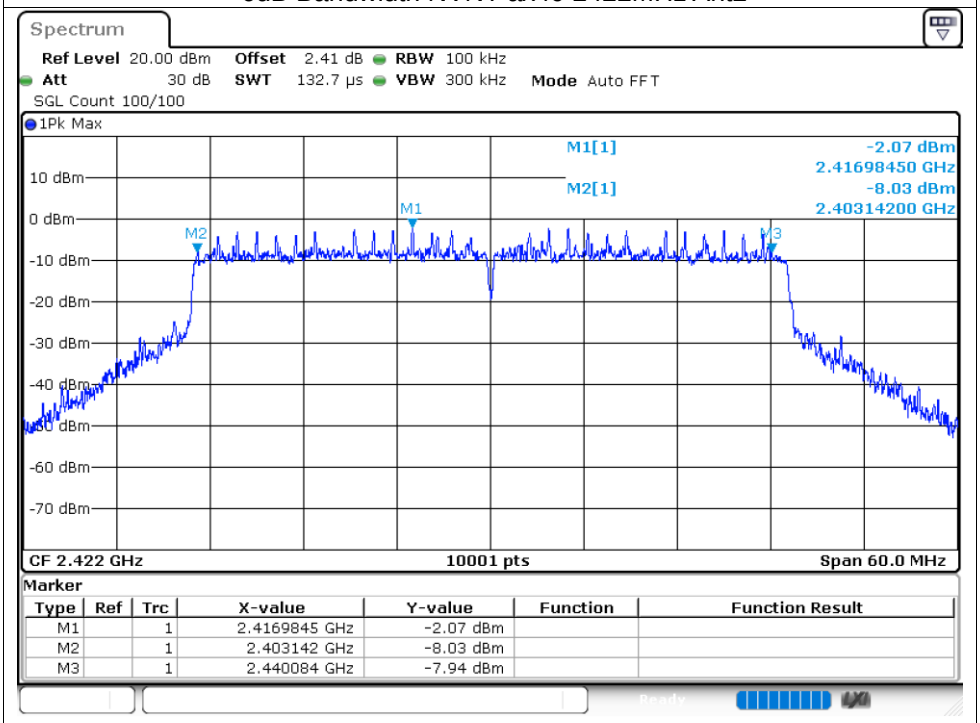
-6dB Bandwidth NVNT ax40 2437MHz Ant1



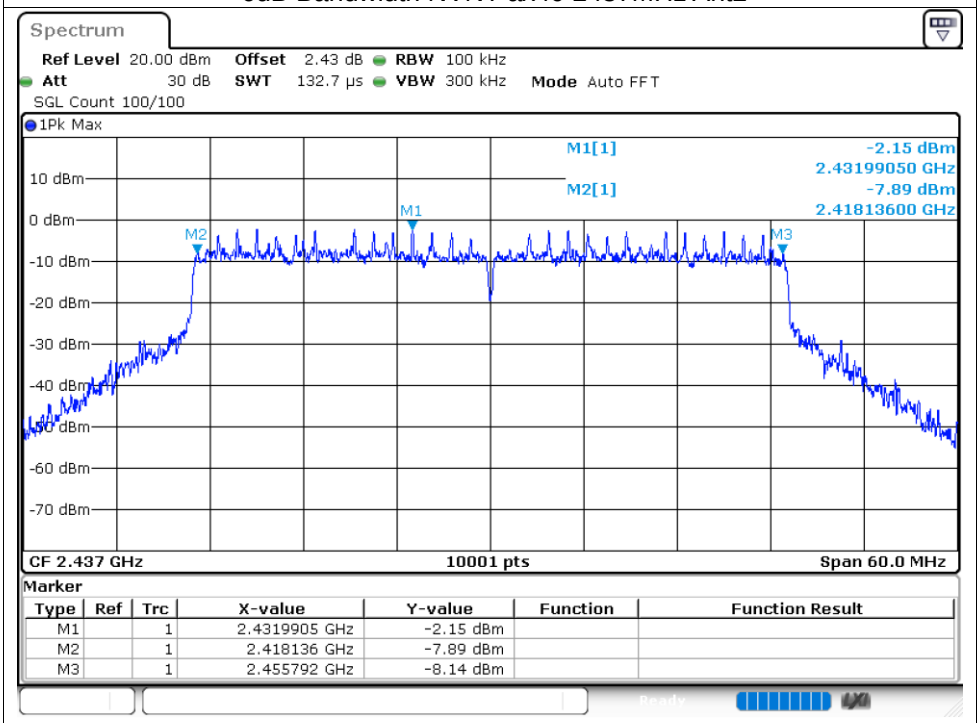
-6dB Bandwidth NVNT ax40 2452MHz Ant1



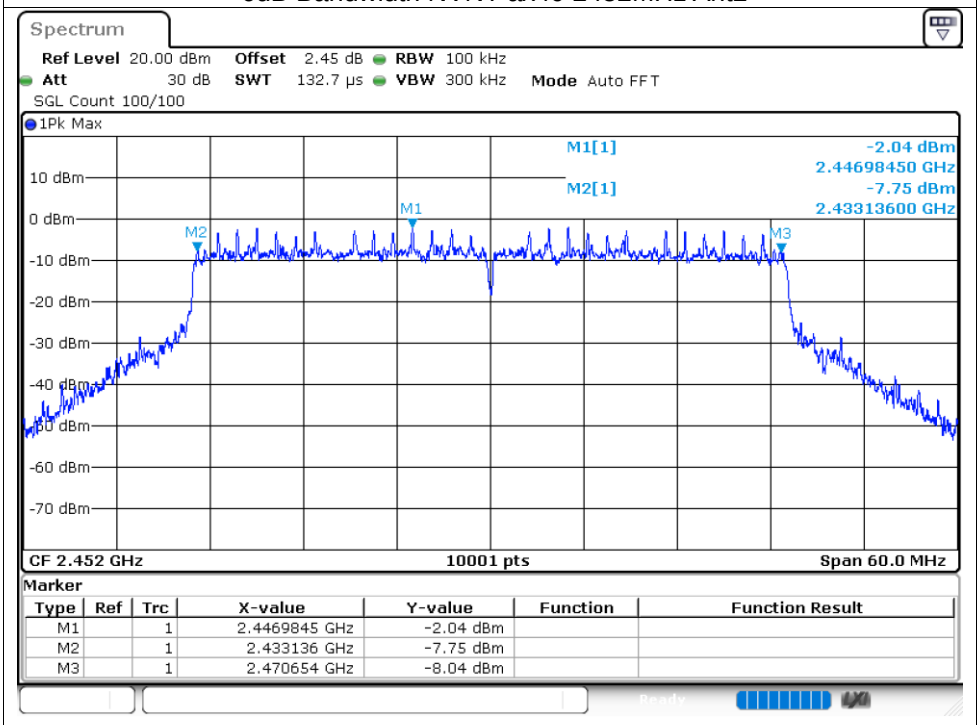
-6dB Bandwidth NVNT ax40 2422MHz Ant2



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant2

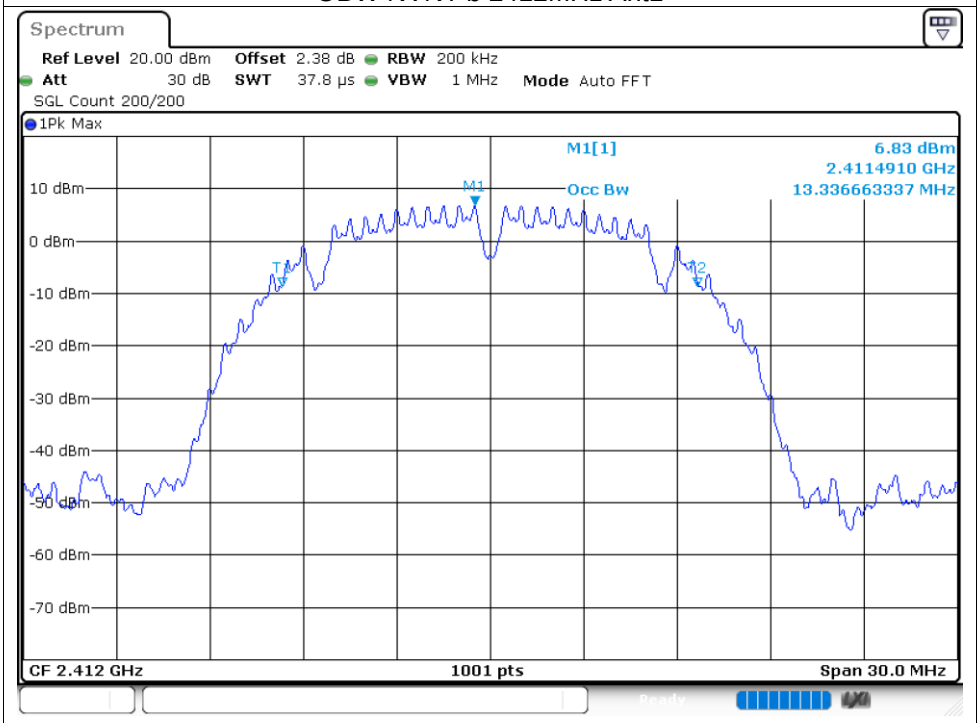


8.4 OCCUPIED CHANNEL BANDWIDTH

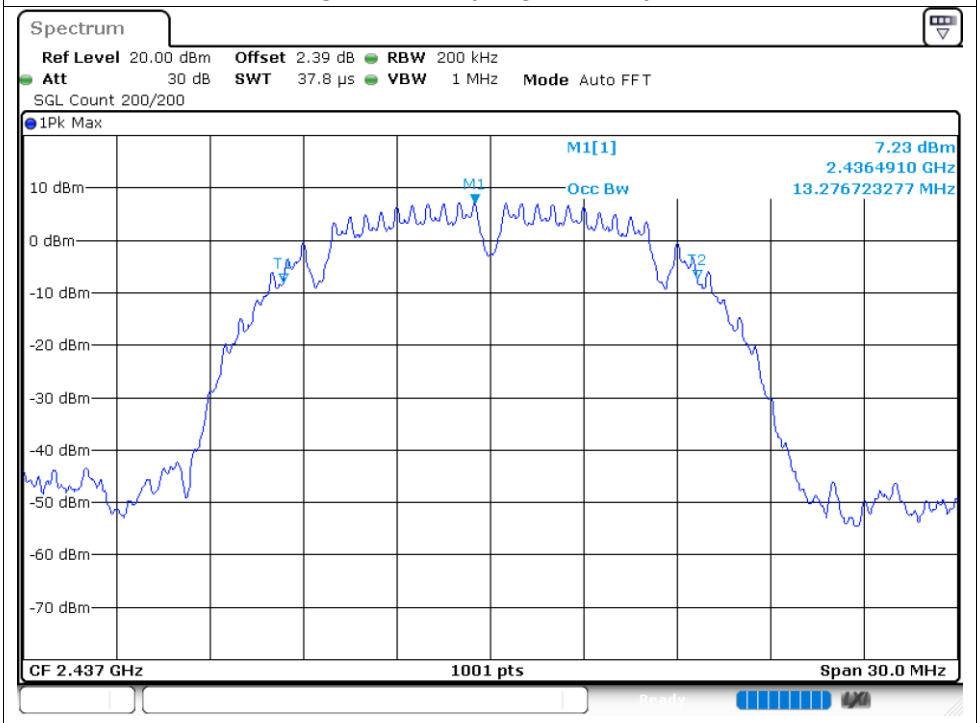
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.337
NVNT	b	2437	Ant1	13.277
NVNT	b	2462	Ant1	13.307
NVNT	b	2412	Ant2	13.232
NVNT	b	2437	Ant2	13.373
NVNT	b	2462	Ant2	13.307
NVNT	g	2412	Ant1	16.636
NVNT	g	2437	Ant1	16.621
NVNT	g	2462	Ant1	16.519
NVNT	g	2412	Ant2	16.963
NVNT	g	2437	Ant2	16.897
NVNT	g	2462	Ant2	16.828
NVNT	n20	2412	Ant1	18.01
NVNT	n20	2437	Ant1	17.776
NVNT	n20	2462	Ant1	17.794
NVNT	n20	2412	Ant2	17.905
NVNT	n20	2437	Ant2	17.911
NVNT	n20	2462	Ant2	17.929
NVNT	n40	2422	Ant1	36.41
NVNT	n40	2437	Ant1	36.38
NVNT	n40	2452	Ant1	36.416
NVNT	n40	2422	Ant2	36.392
NVNT	n40	2437	Ant2	36.422
NVNT	n40	2452	Ant2	36.374
NVNT	ax20	2412	Ant1	18.973
NVNT	ax20	2437	Ant1	18.955
NVNT	ax20	2462	Ant1	18.991
NVNT	ax20	2412	Ant2	19.015
NVNT	ax20	2437	Ant2	18.997
NVNT	ax20	2462	Ant2	19.09
NVNT	ax40	2422	Ant1	37.82
NVNT	ax40	2437	Ant1	37.802
NVNT	ax40	2452	Ant1	37.82
NVNT	ax40	2422	Ant2	37.778
NVNT	ax40	2437	Ant2	37.808
NVNT	ax40	2452	Ant2	37.766

Test Graphs

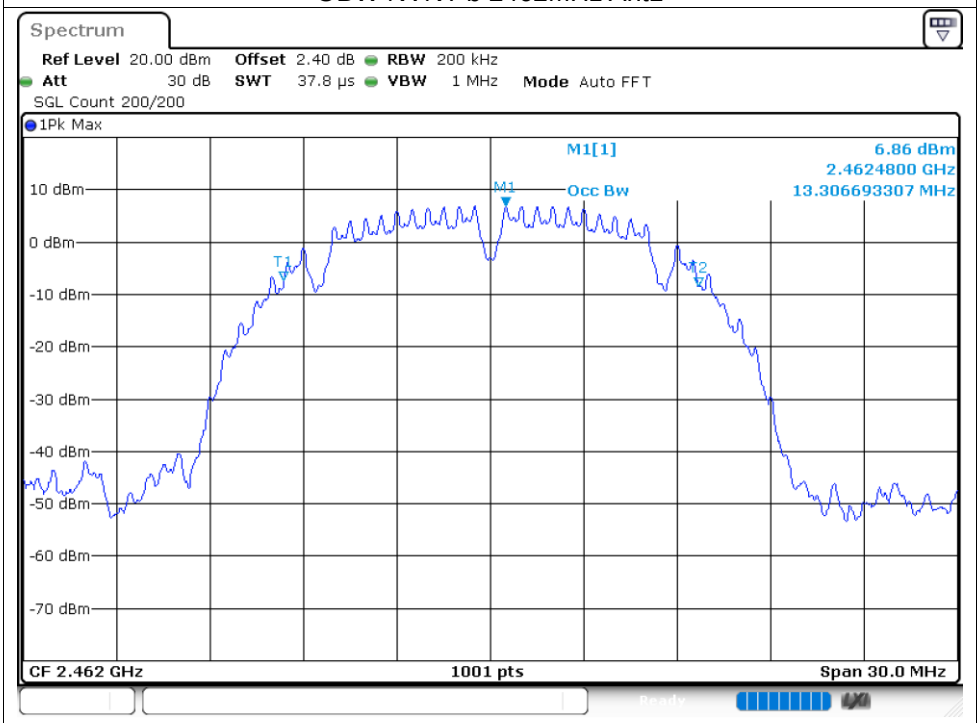
OBW NVNT b 2412MHz Ant1



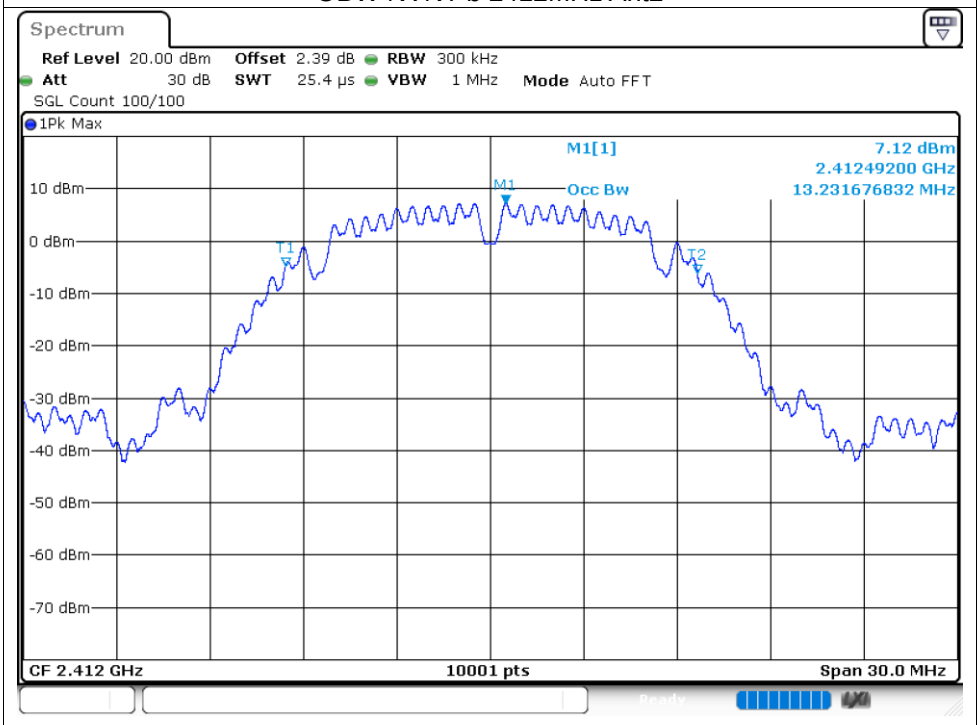
OBW NVNT b 2437MHz Ant1



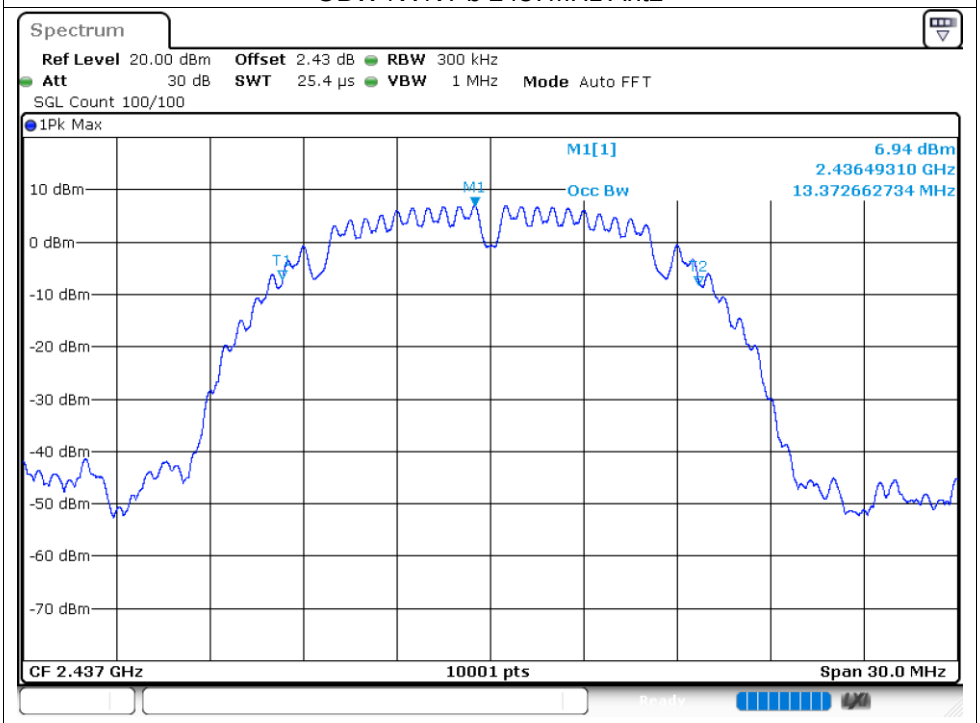
OBW NVNT b 2462MHz Ant1



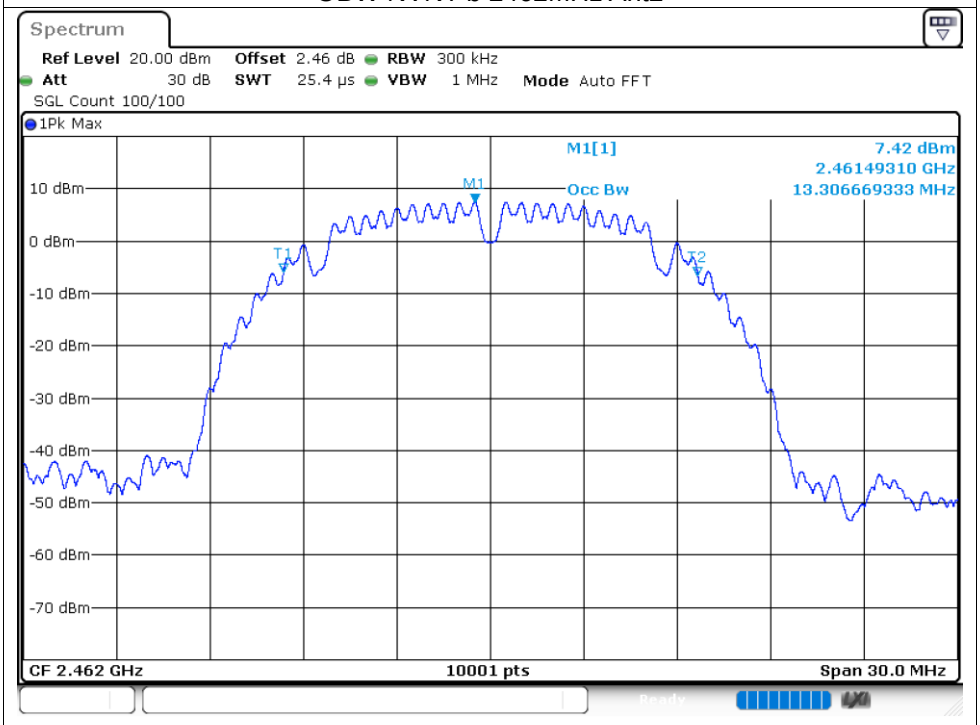
OBW NVNT b 2412MHz Ant2



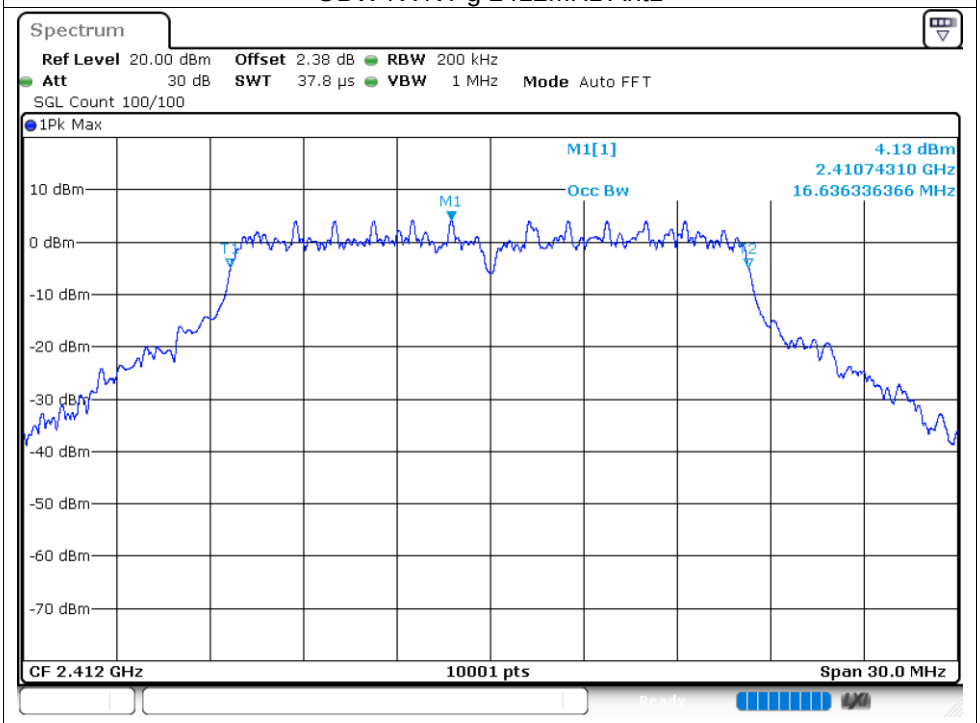
OBW NVNT b 2437MHz Ant2



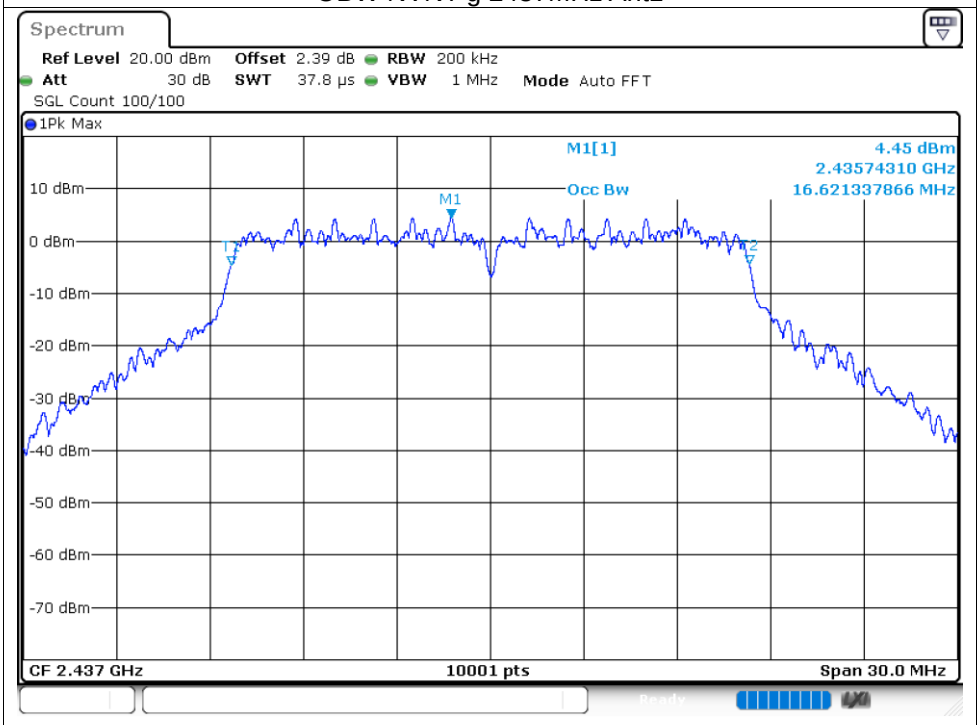
OBW NVNT b 2462MHz Ant2



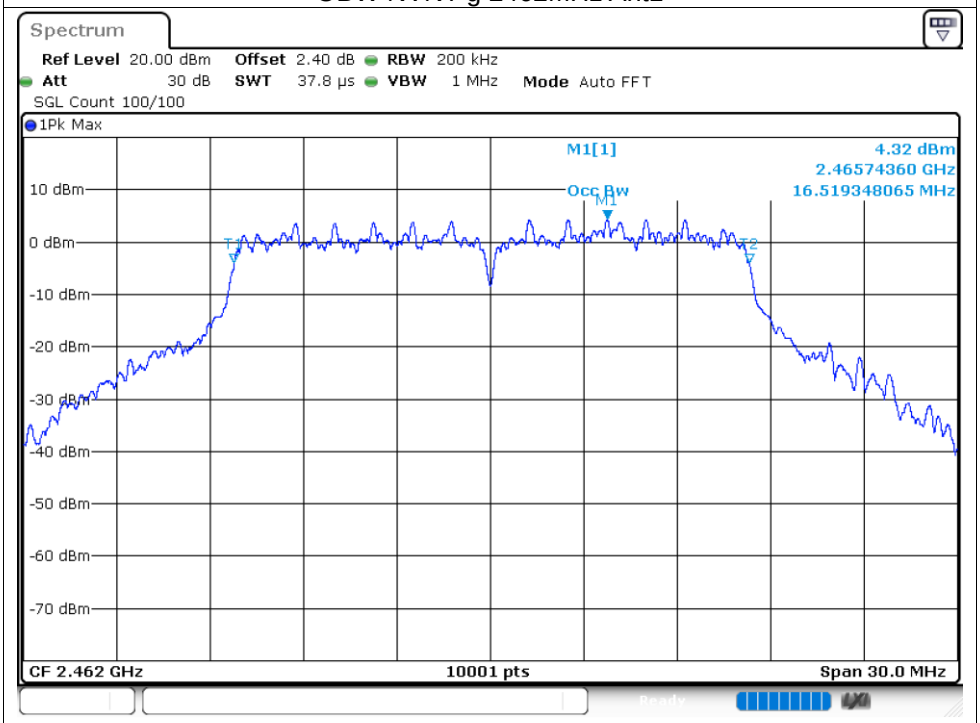
OBW NVNT g 2412MHz Ant1



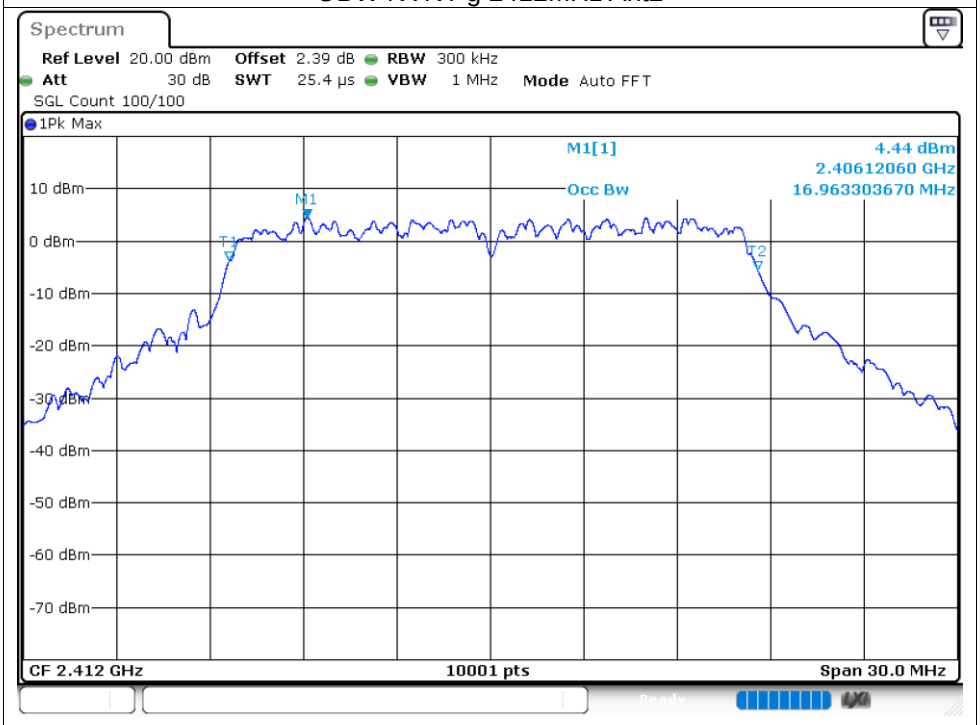
OBW NVNT g 2437MHz Ant1



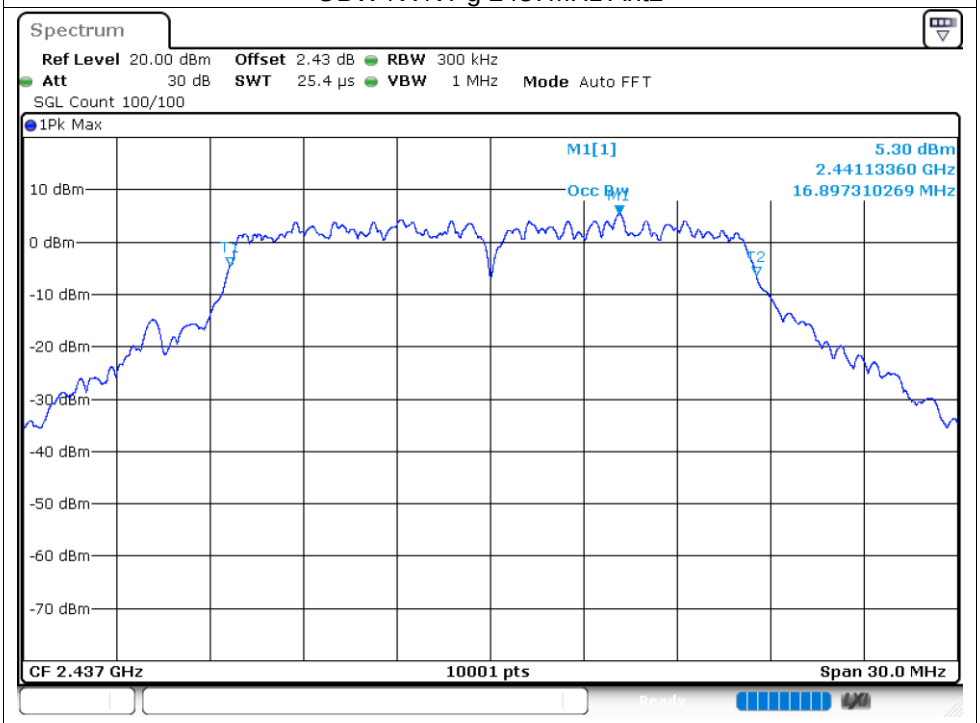
OBW NVNT g 2462MHz Ant1



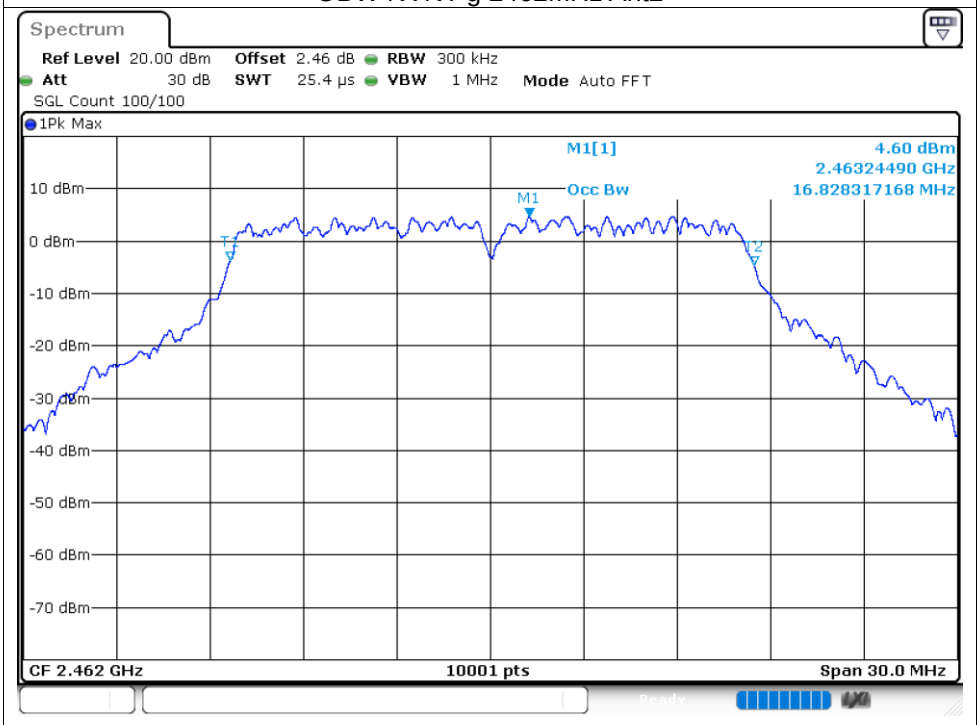
OBW NVNT g 2412MHz Ant2



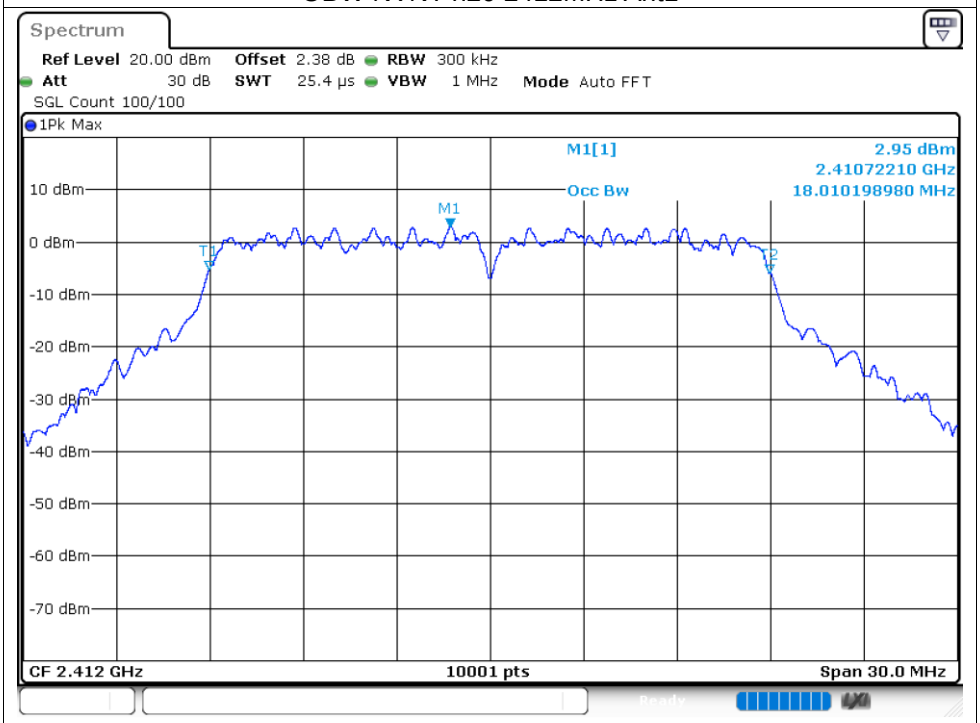
OBW NVNT g 2437MHz Ant2



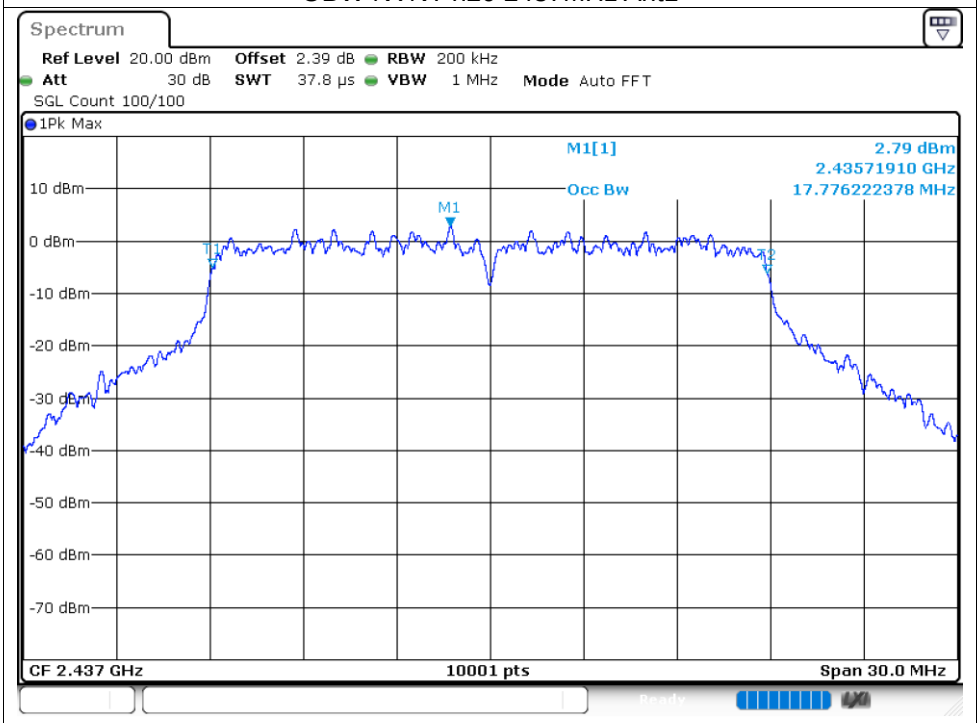
OBW NVNT g 2462MHz Ant2



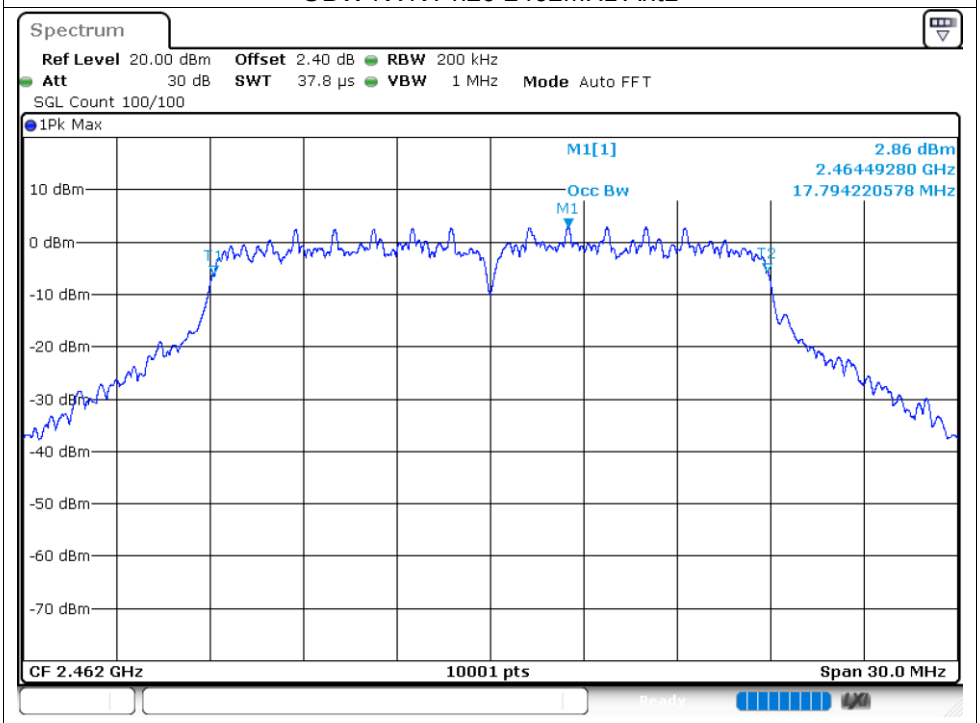
OBW NVNT n20 2412MHz Ant1



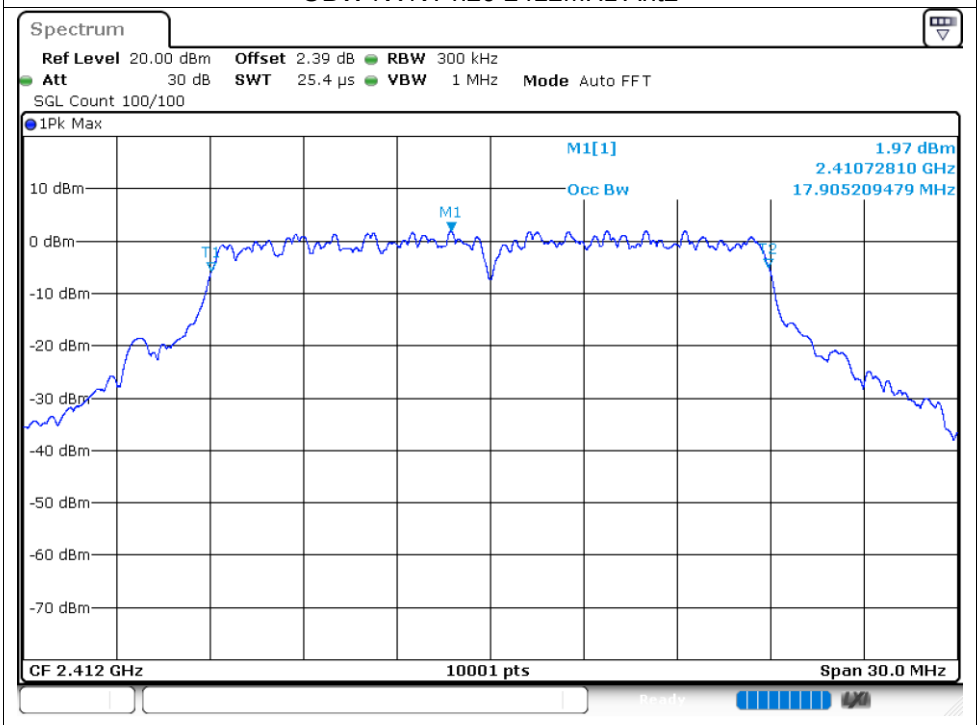
OBW NVNT n20 2437MHz Ant1



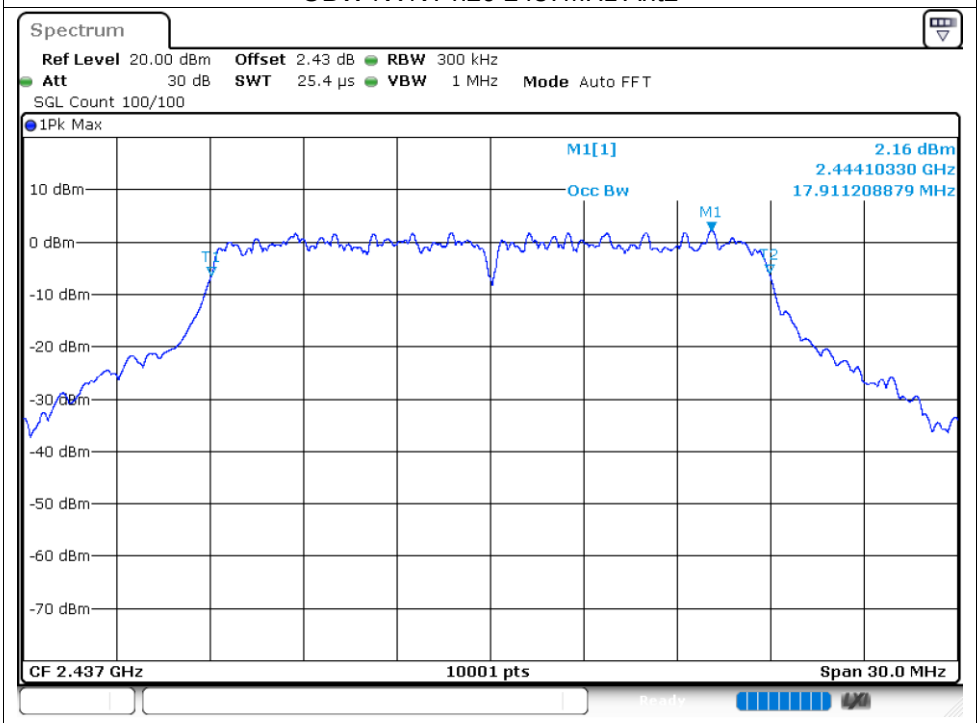
OBW NVNT n20 2462MHz Ant1



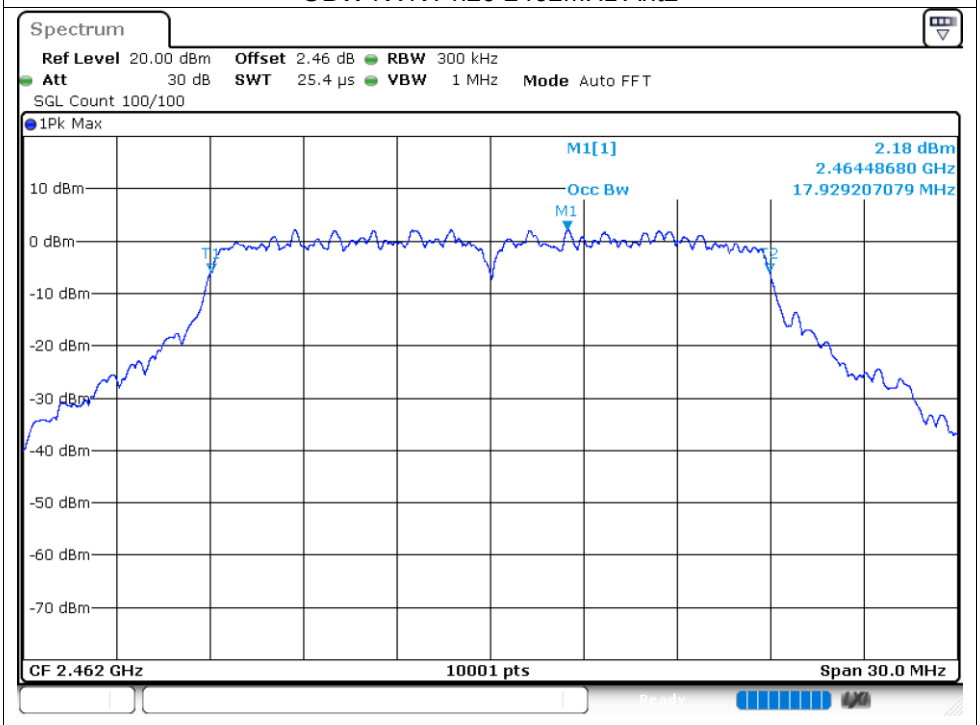
OBW NVNT n20 2412MHz Ant2



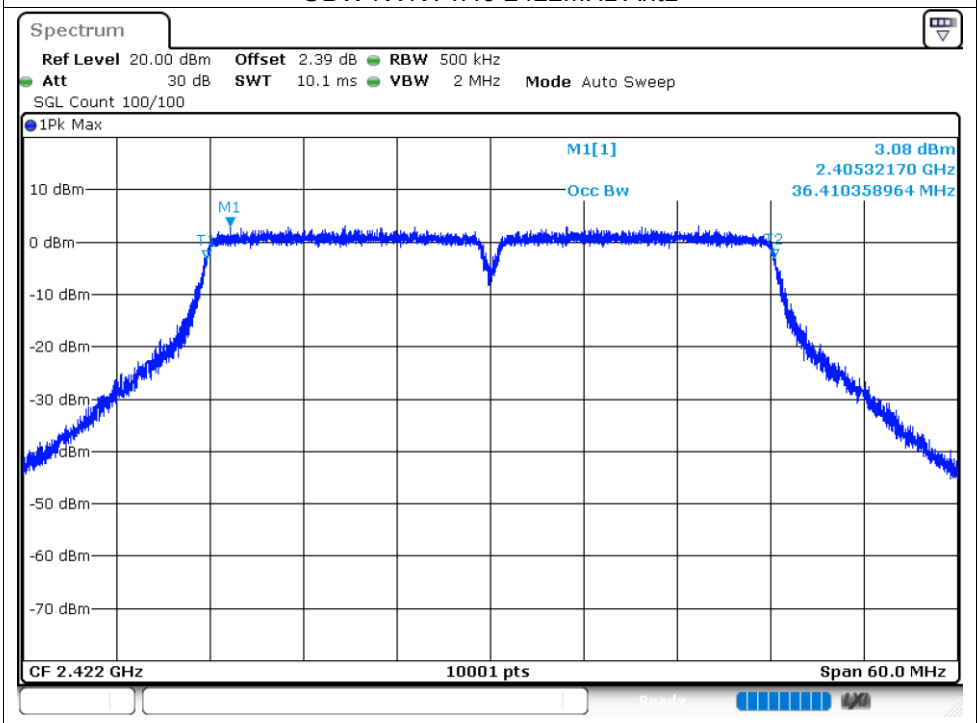
OBW NVNT n20 2437MHz Ant2



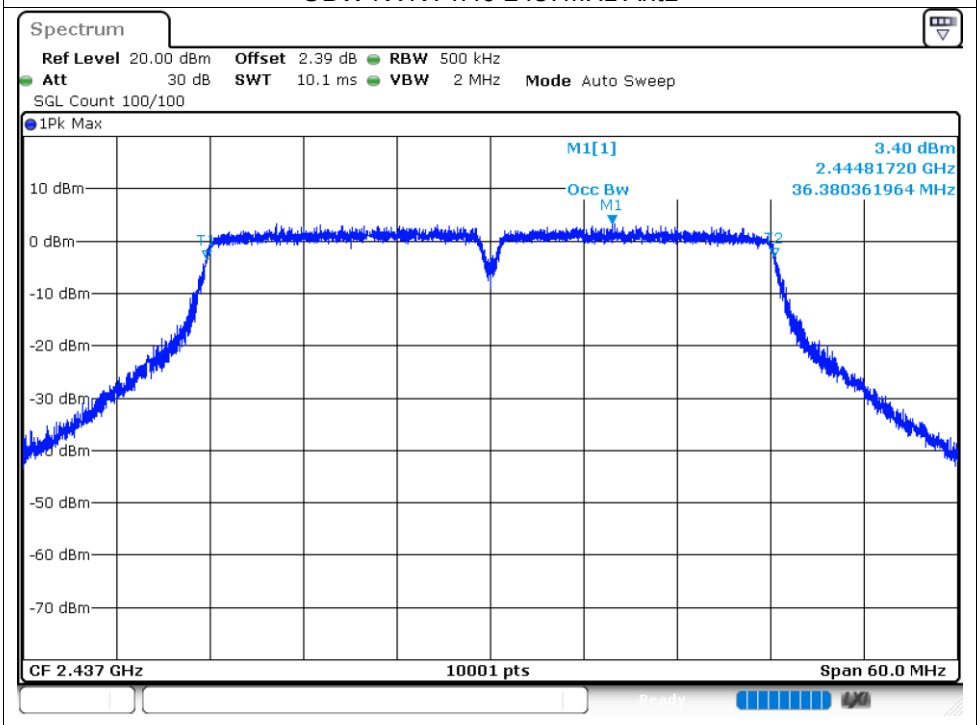
OBW NVNT n20 2462MHz Ant2



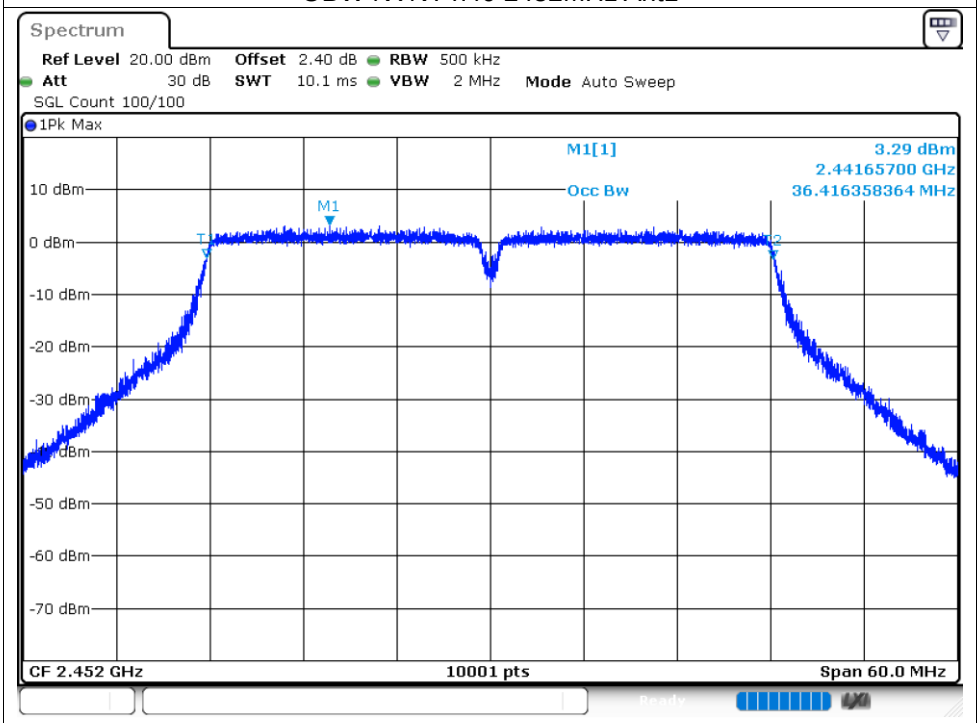
OBW NVNT n40 2422MHz Ant1



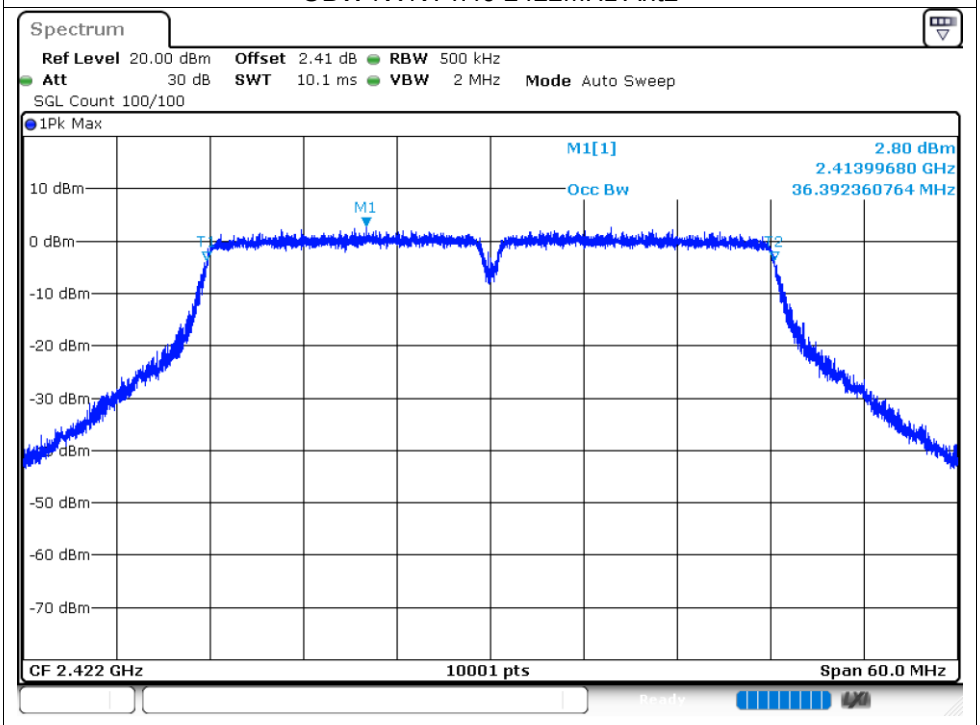
OBW NVNT n40 2437MHz Ant1



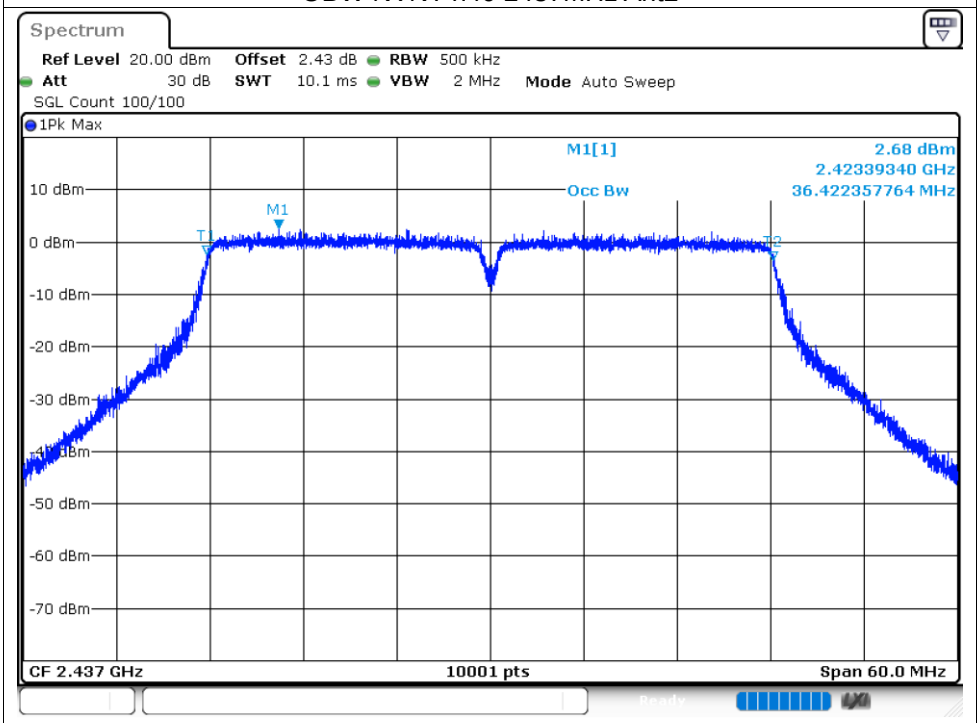
OBW NVNT n40 2452MHz Ant1



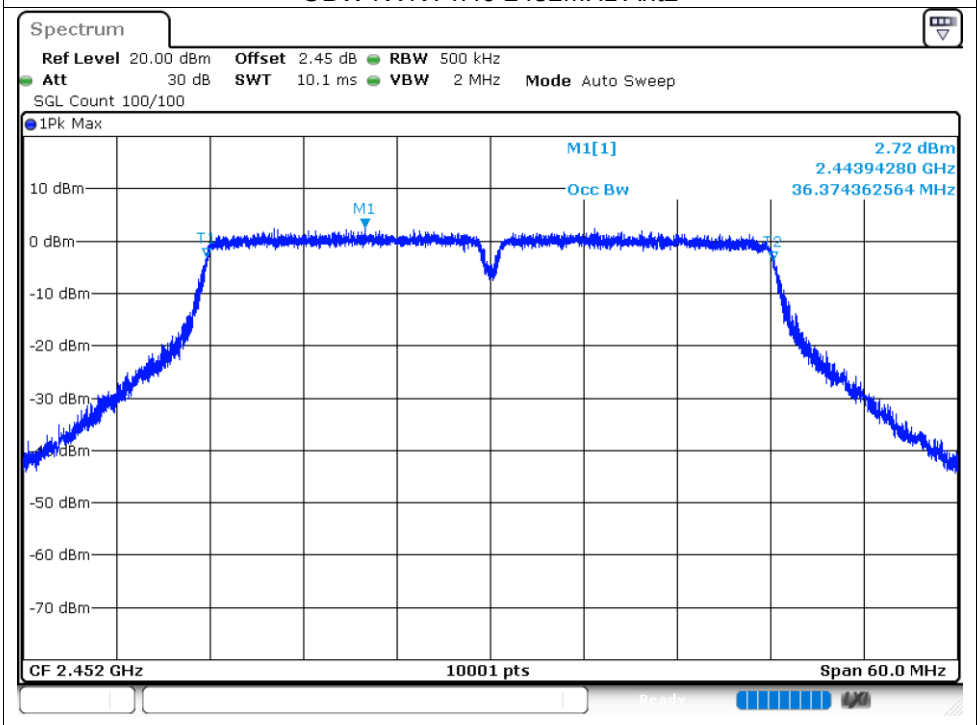
OBW NVNT n40 2422MHz Ant2



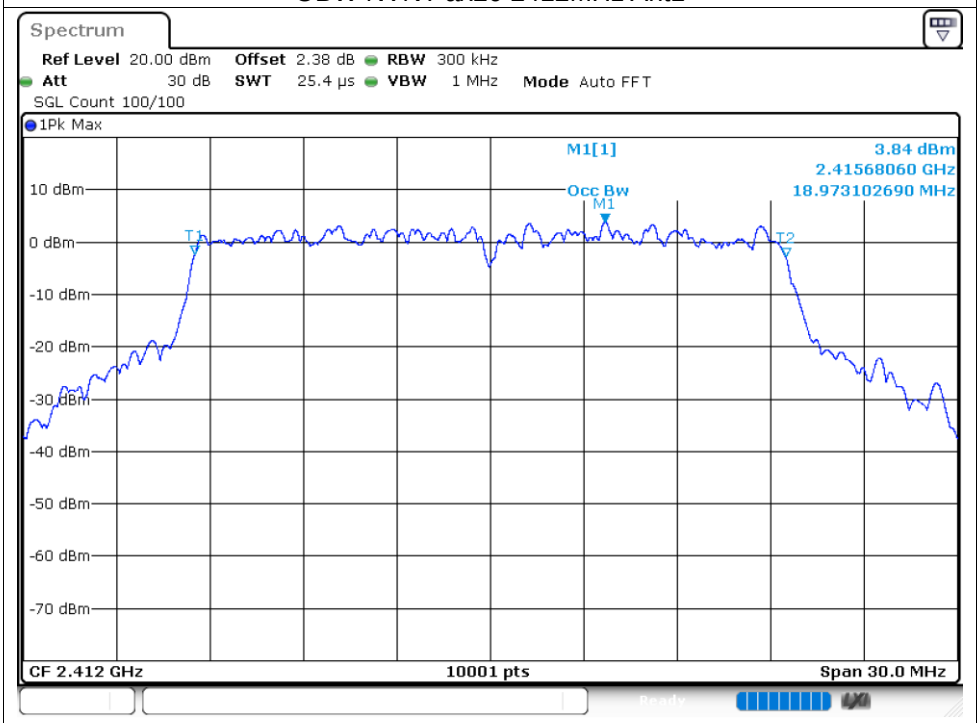
OBW NVNT n40 2437MHz Ant2



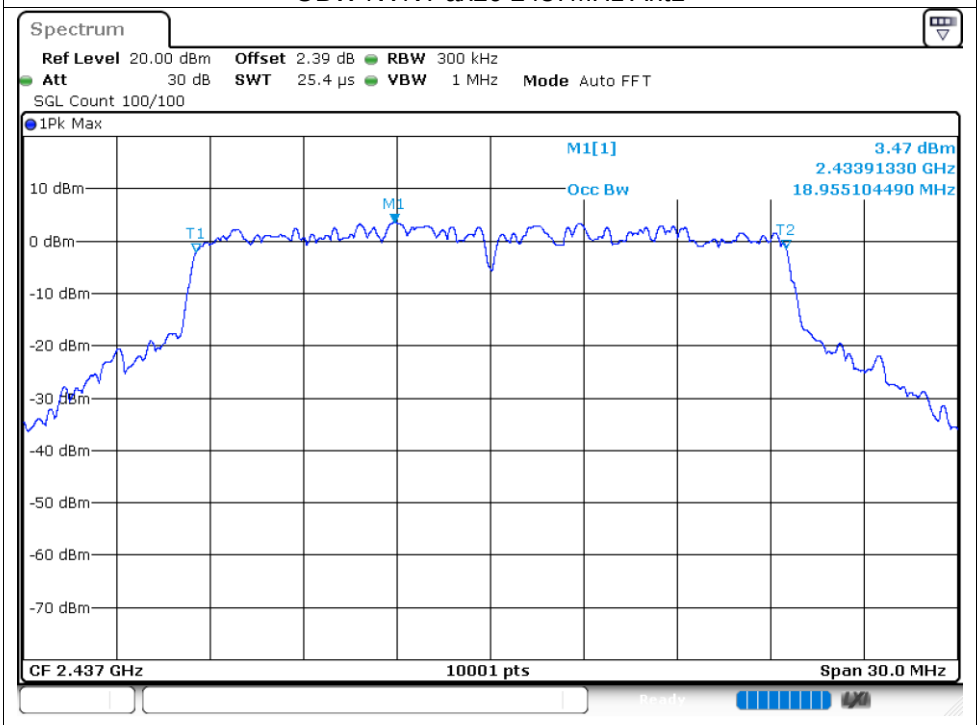
OBW NVNT n40 2452MHz Ant2



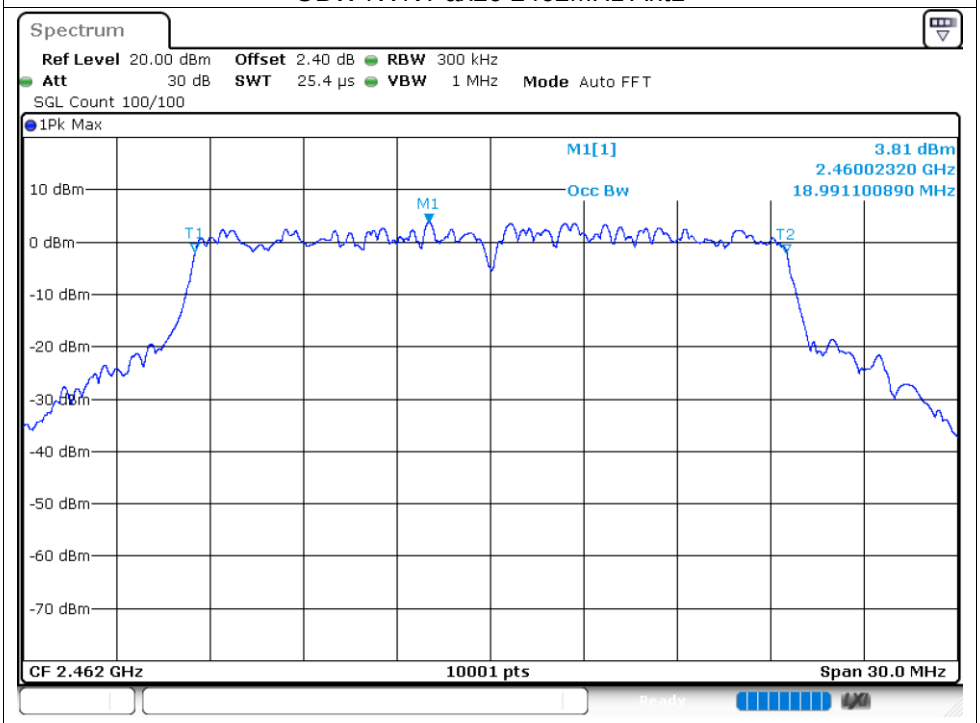
OBW NVNT ax20 2412MHz Ant1



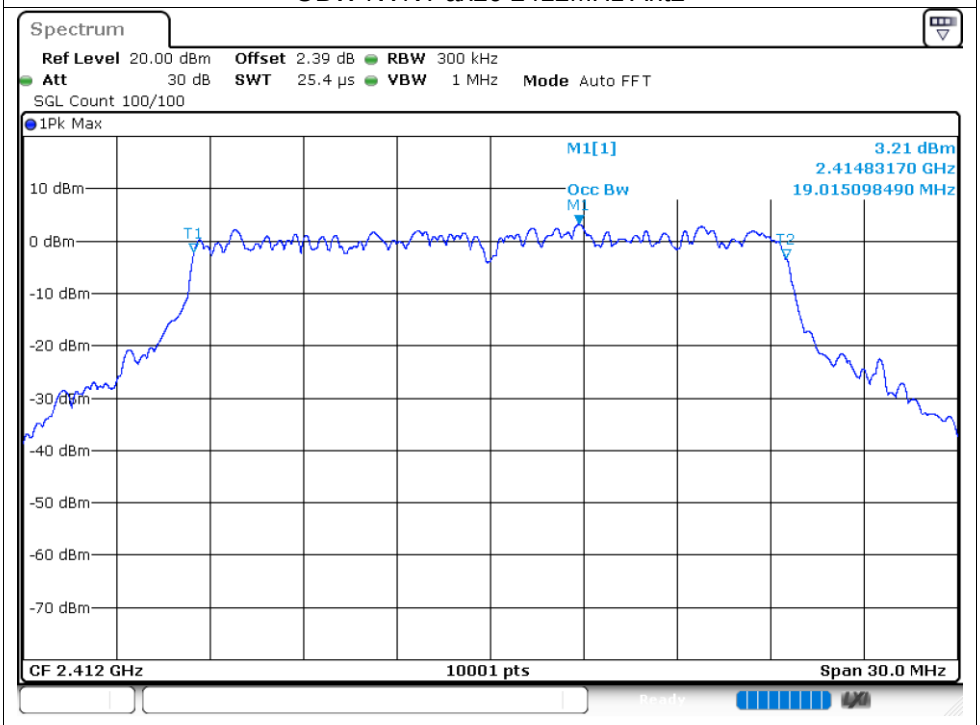
OBW NVNT ax20 2437MHz Ant1



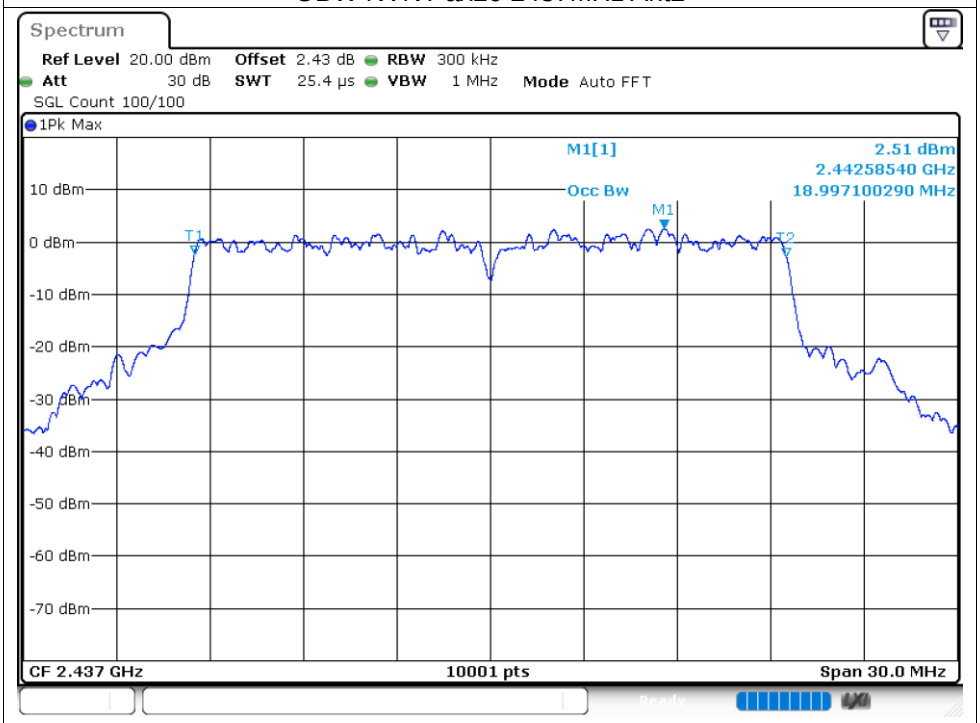
OBW NVNT ax20 2462MHz Ant1



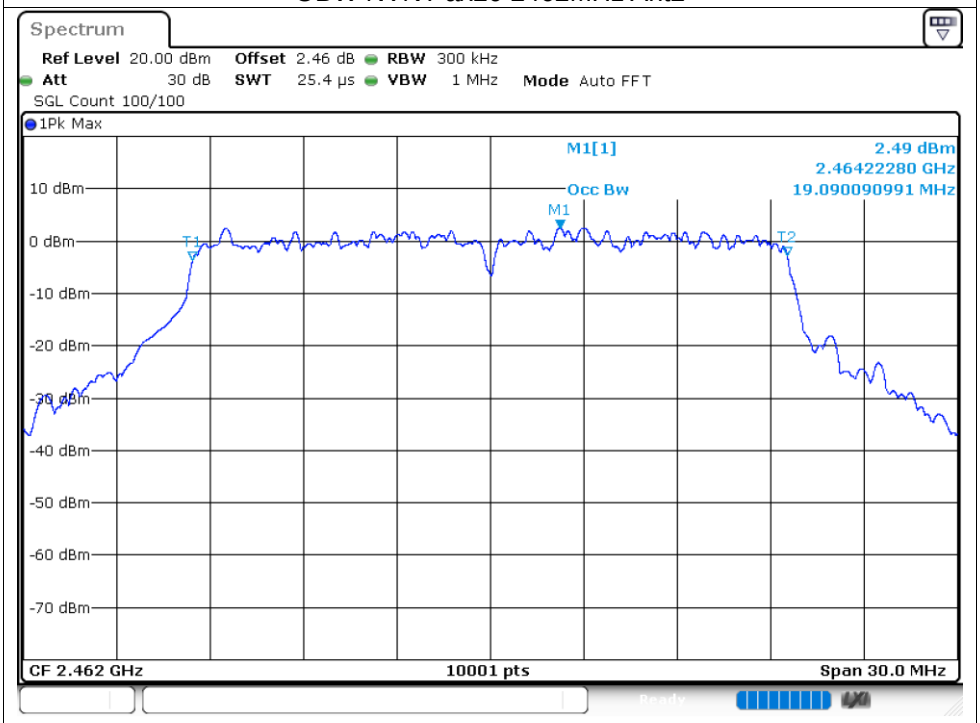
OBW NVNT ax20 2412MHz Ant2



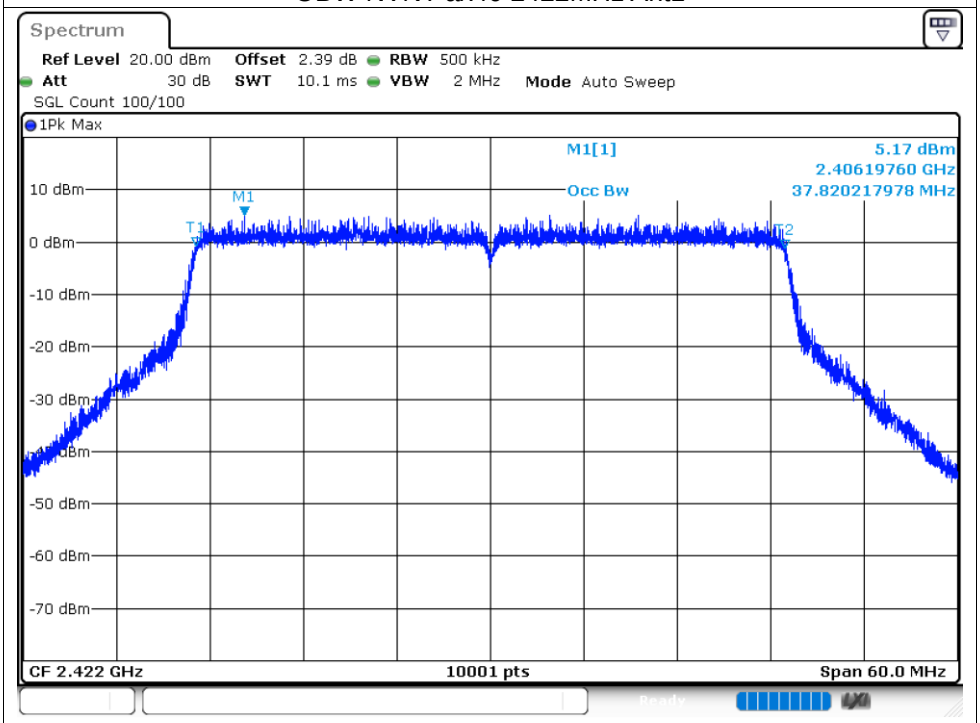
OBW NVNT ax20 2437MHz Ant2



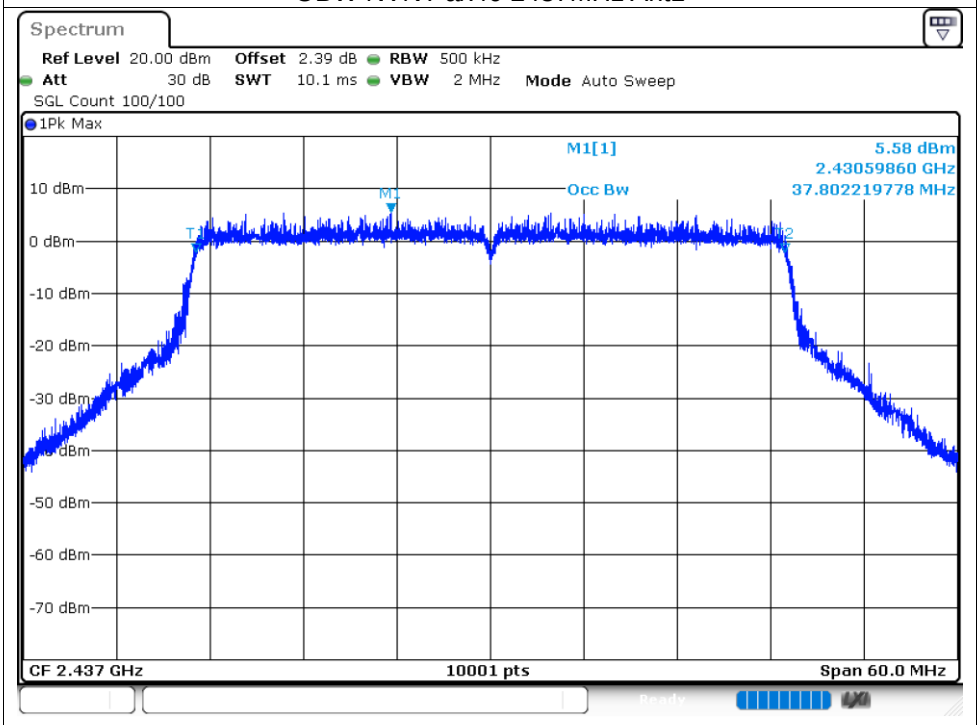
OBW NVNT ax20 2462MHz Ant2



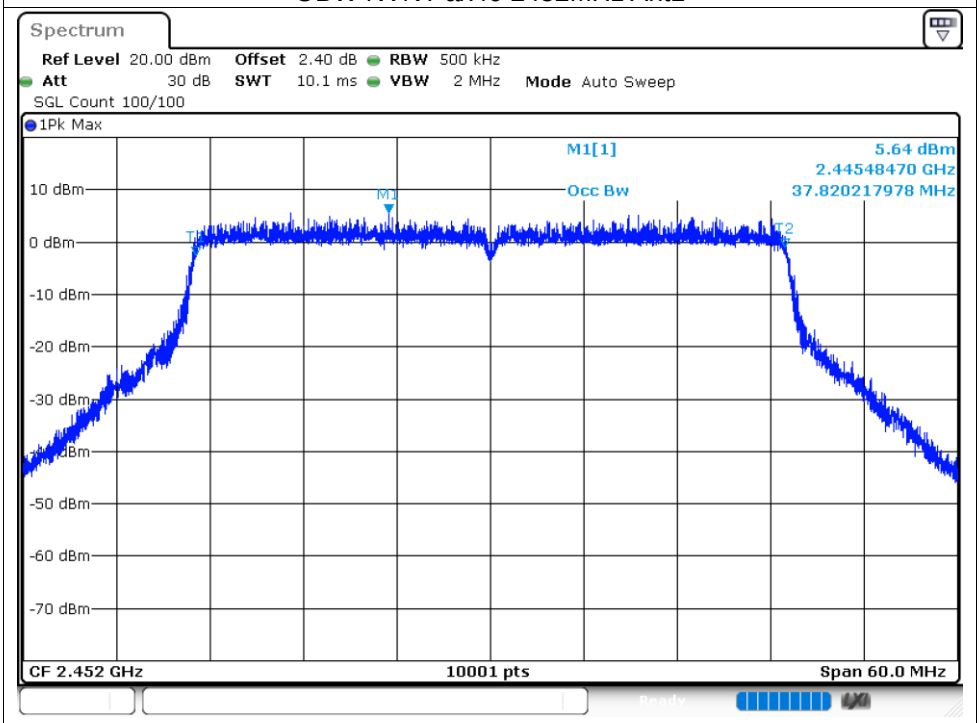
OBW NVNT ax40 2422MHz Ant1



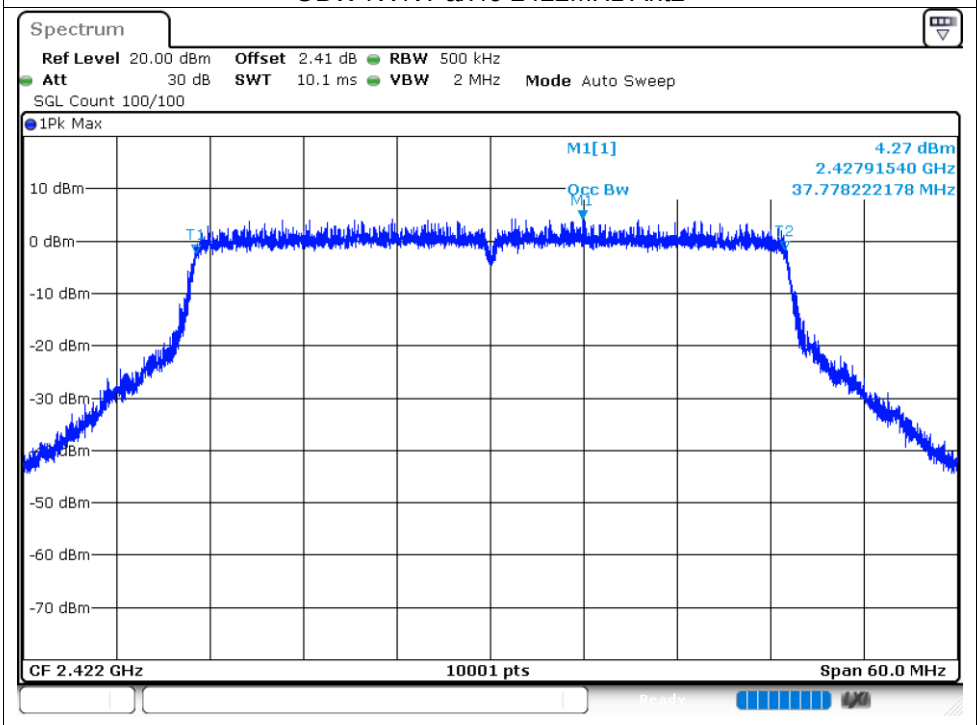
OBW NVNT ax40 2437MHz Ant1



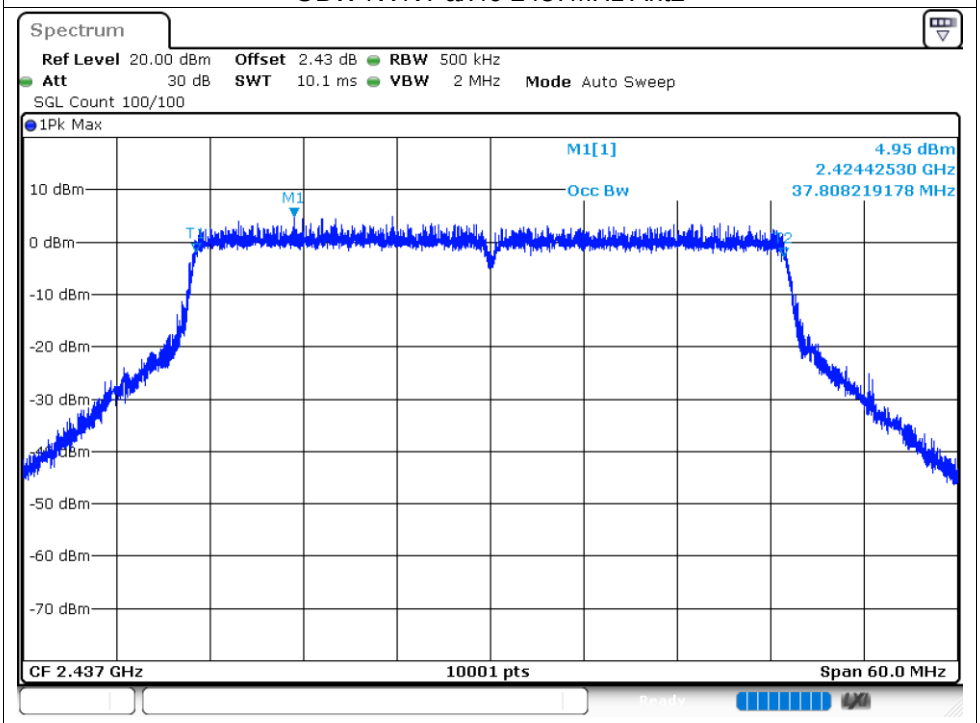
OBW NVNT ax40 2452MHz Ant1



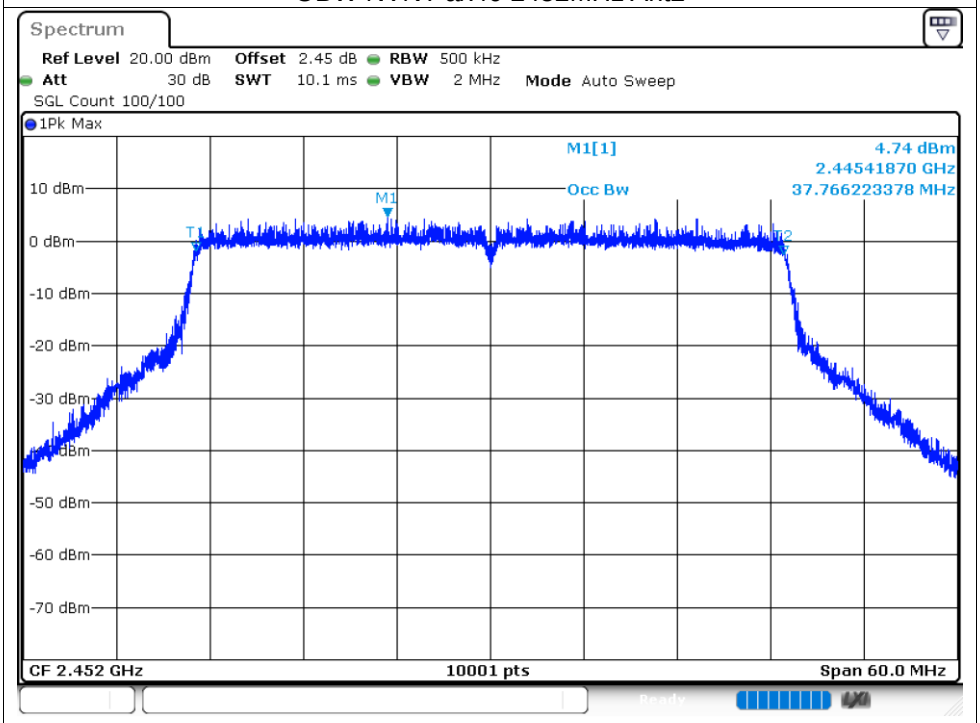
OBW NVNT ax40 2422MHz Ant2



OBW NVNT ax40 2437MHz Ant2



OBW NVNT ax40 2452MHz Ant2

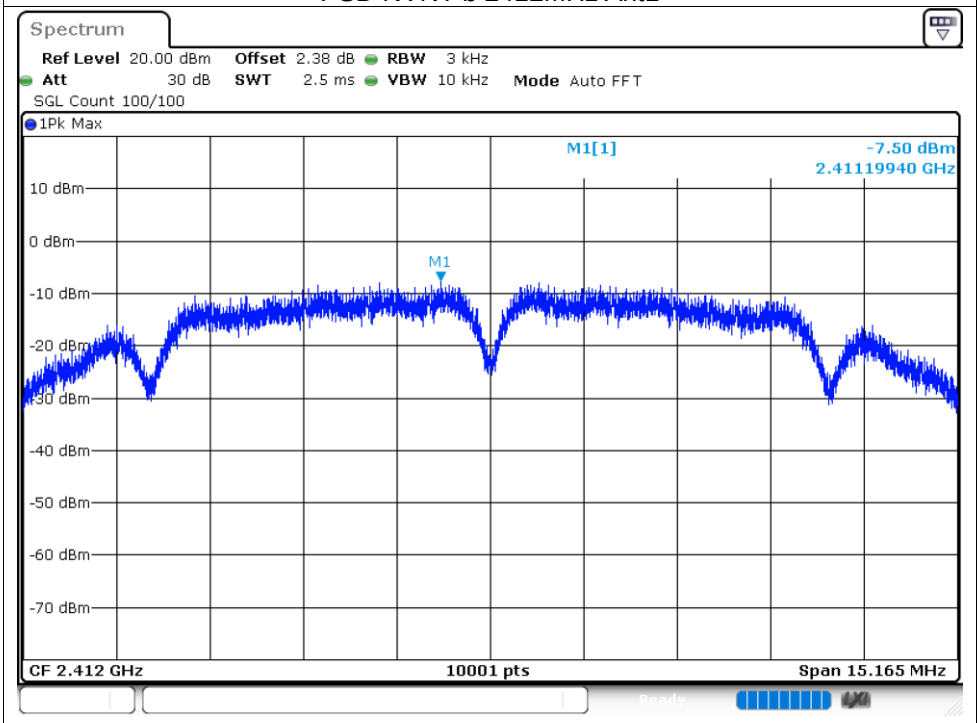


8.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

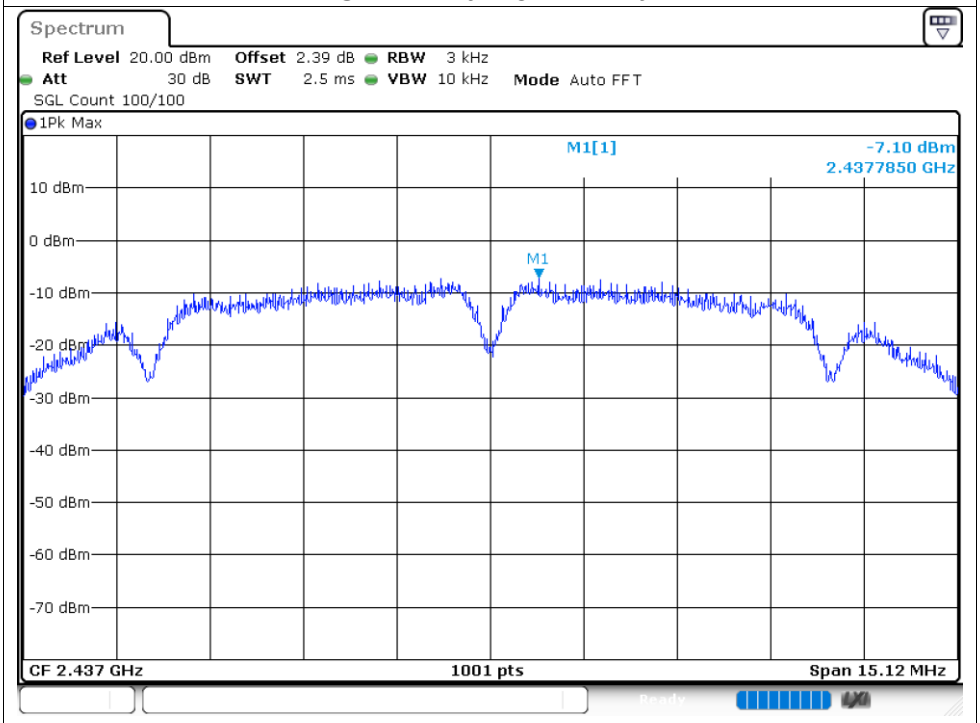
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-7.5	8	Pass
NVNT	b	2437	Ant1	-7.1	8	Pass
NVNT	b	2462	Ant1	-7.49	8	Pass
NVNT	b	2412	Ant2	-7.17	8	Pass
NVNT	b	2437	Ant2	-7.4	8	Pass
NVNT	b	2462	Ant2	-6.91	8	Pass
NVNT	g	2412	Ant1	-10.91	8	Pass
NVNT	g	2437	Ant1	-11.42	8	Pass
NVNT	g	2462	Ant1	-11.03	8	Pass
NVNT	g	2412	Ant2	-10.2	8	Pass
NVNT	g	2437	Ant2	-11.06	8	Pass
NVNT	g	2462	Ant2	-10.38	8	Pass
NVNT	n20	2412	Ant1	-12.01	8	Pass
NVNT	n20	2437	Ant1	-12	8	Pass
NVNT	n20	2462	Ant1	-12.42	8	Pass
NVNT	n20	2412	Ant2	-12.66	8	Pass
NVNT	n20	2437	Ant2	-13.36	8	Pass
NVNT	n20	2462	Ant2	-12.38	8	Pass
NVNT	n40	2422	Ant1	-14.65	8	Pass
NVNT	n40	2437	Ant1	-14.71	8	Pass
NVNT	n40	2452	Ant1	-14.47	8	Pass
NVNT	n40	2422	Ant2	-16.04	8	Pass
NVNT	n40	2437	Ant2	-15.79	8	Pass
NVNT	n40	2452	Ant2	-15.7	8	Pass
NVNT	ax20	2412	Ant1	-13.25	8	Pass
NVNT	ax20	2437	Ant1	-13.3	8	Pass
NVNT	ax20	2462	Ant1	-12.86	8	Pass
NVNT	ax20	2412	Ant2	-13.47	8	Pass
NVNT	ax20	2437	Ant2	-13.59	8	Pass
NVNT	ax20	2462	Ant2	-13.17	8	Pass
NVNT	ax40	2422	Ant1	-16.52	8	Pass
NVNT	ax40	2437	Ant1	-15.77	8	Pass
NVNT	ax40	2452	Ant1	-16.67	8	Pass
NVNT	ax40	2422	Ant2	-17.14	8	Pass
NVNT	ax40	2437	Ant2	-17.62	8	Pass
NVNT	ax40	2452	Ant2	-16.9	8	Pass

Test Graphs

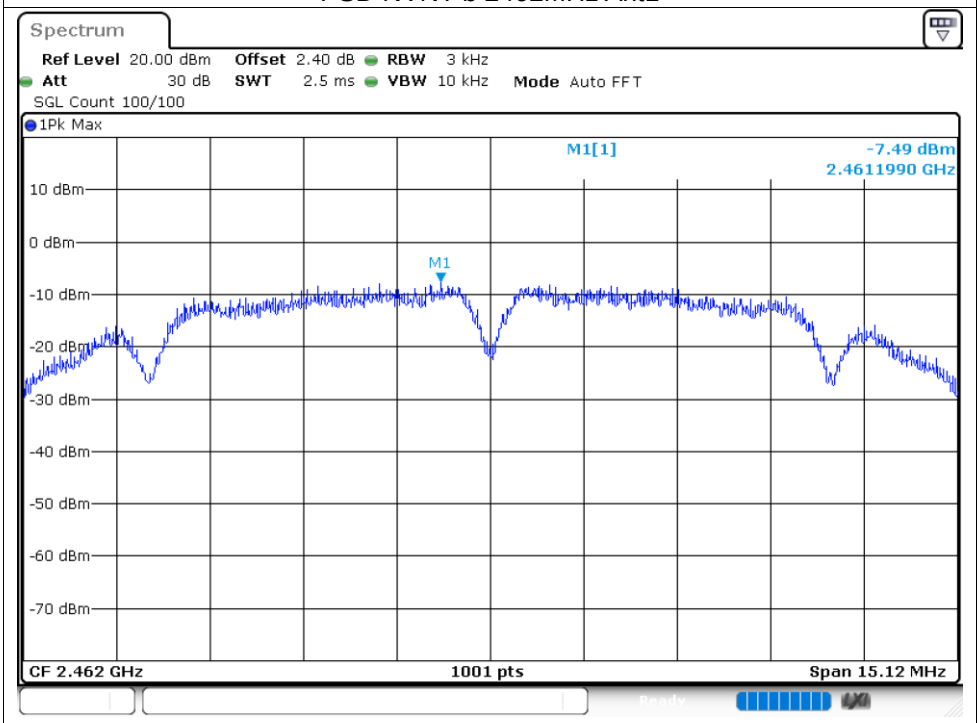
PSD NVNT b 2412MHz Ant1



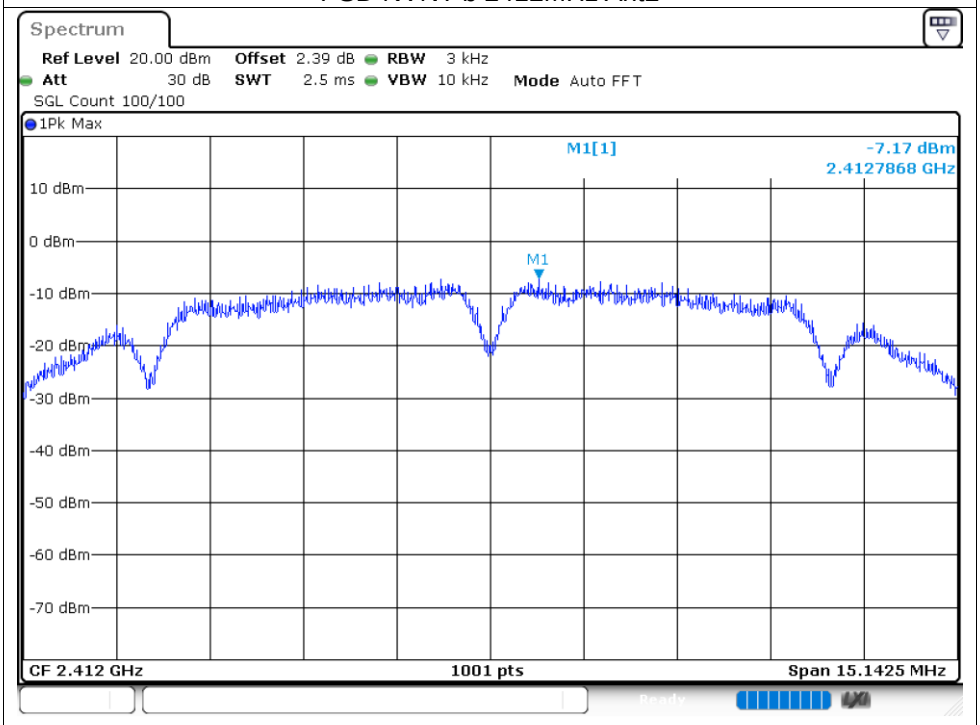
PSD NVNT b 2437MHz Ant1



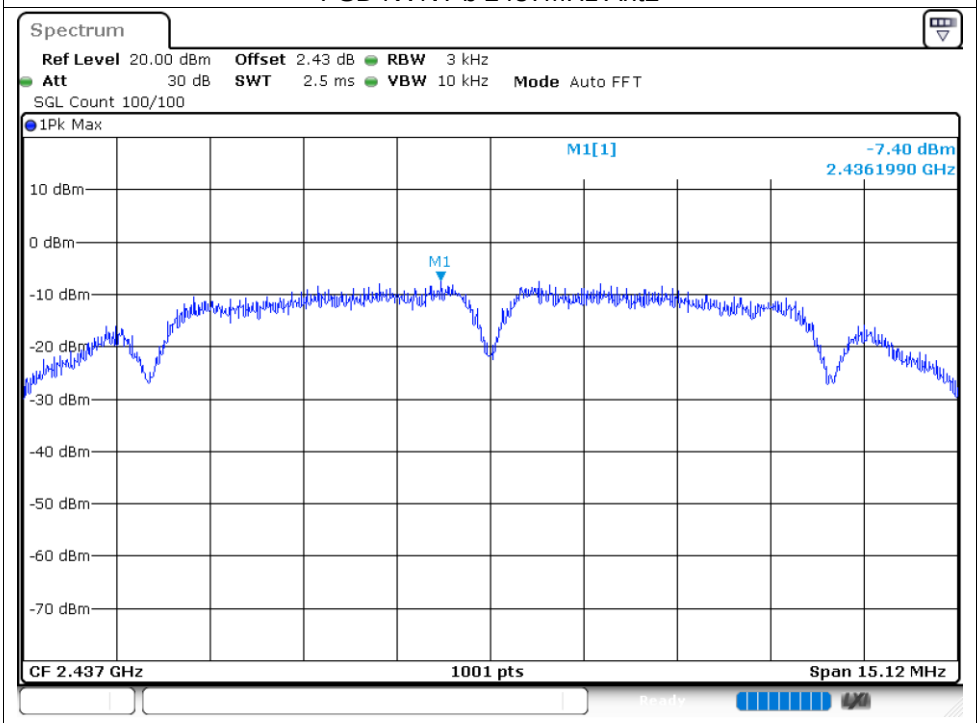
PSD NVNT b 2462MHz Ant1



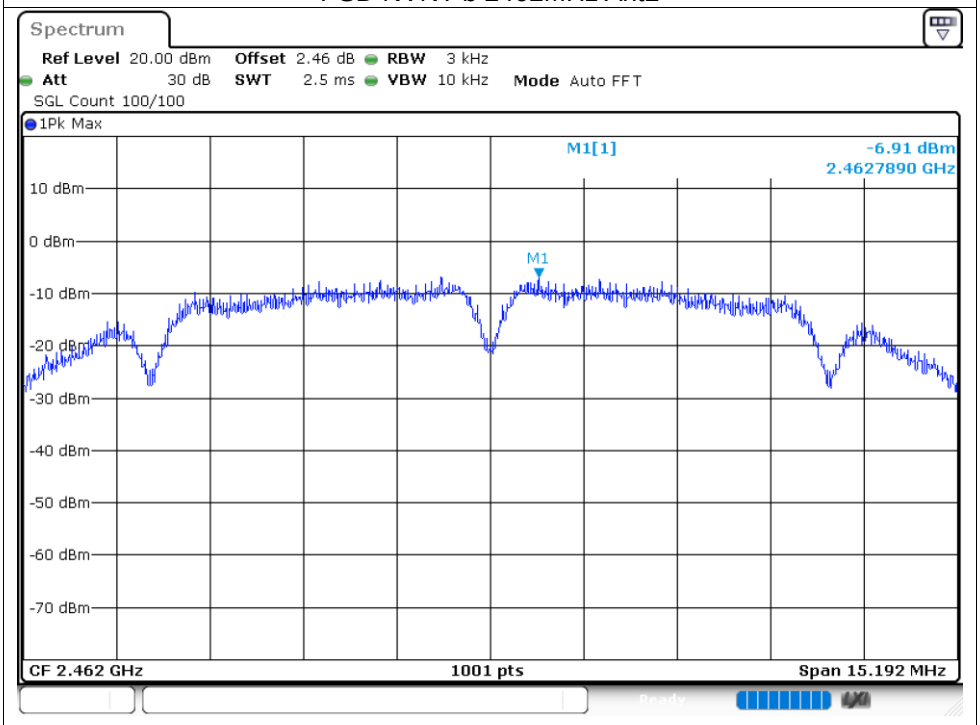
PSD NVNT b 2412MHz Ant2



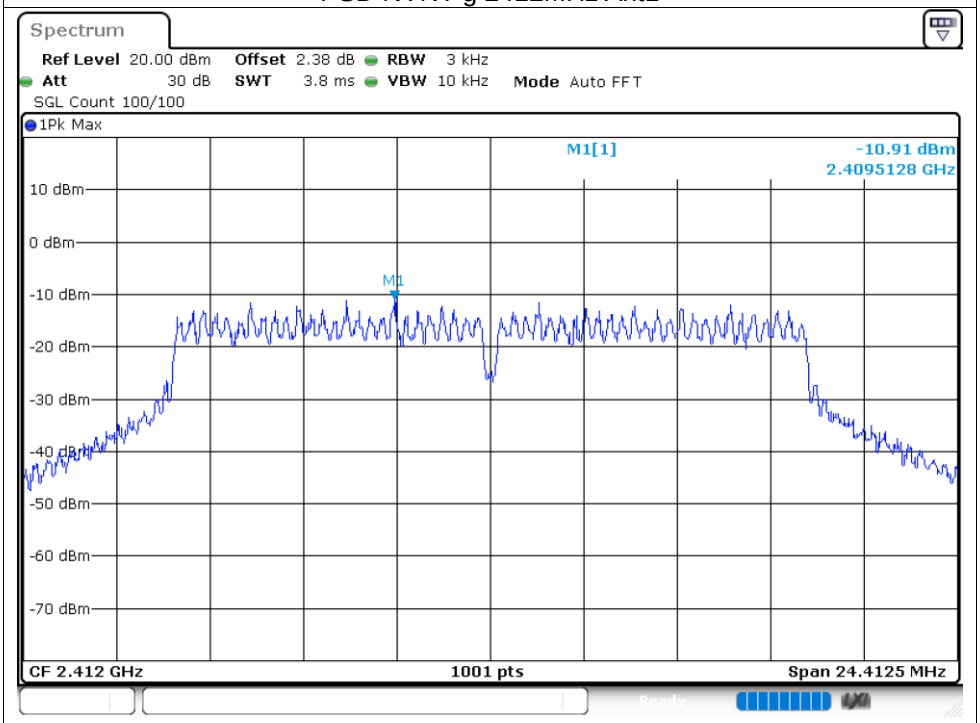
PSD NVNT b 2437MHz Ant2



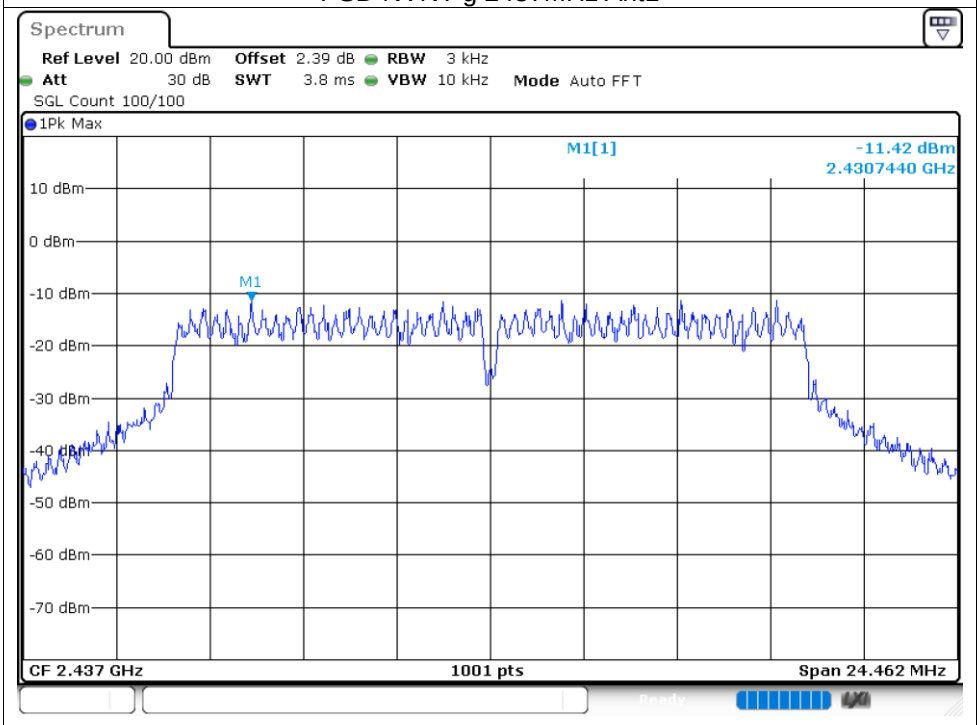
PSD NVNT b 2462MHz Ant2



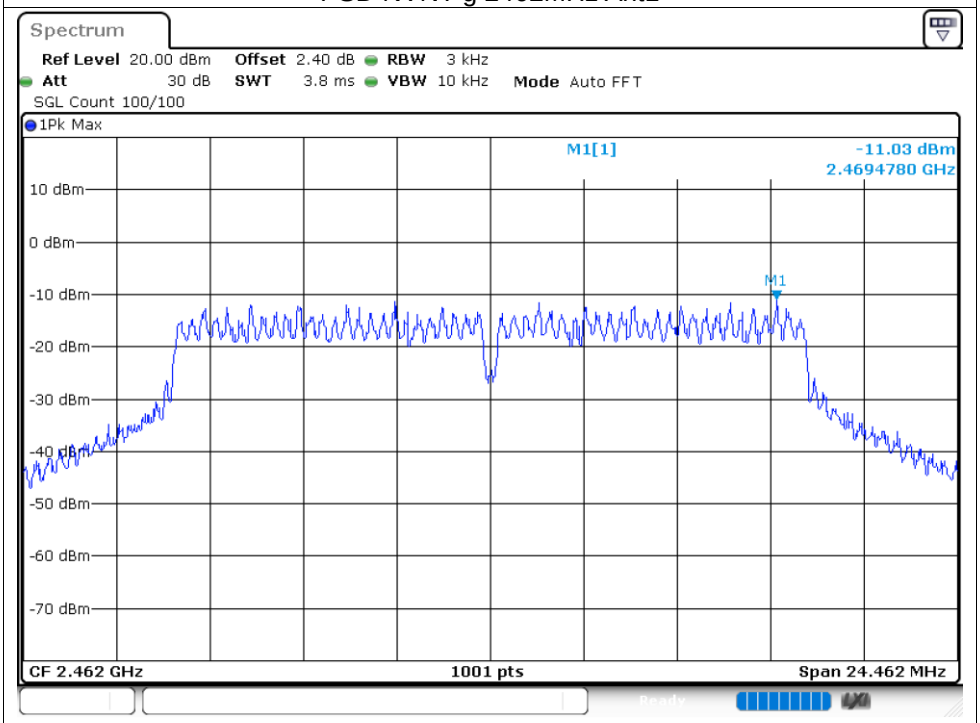
PSD NVNT g 2412MHz Ant1



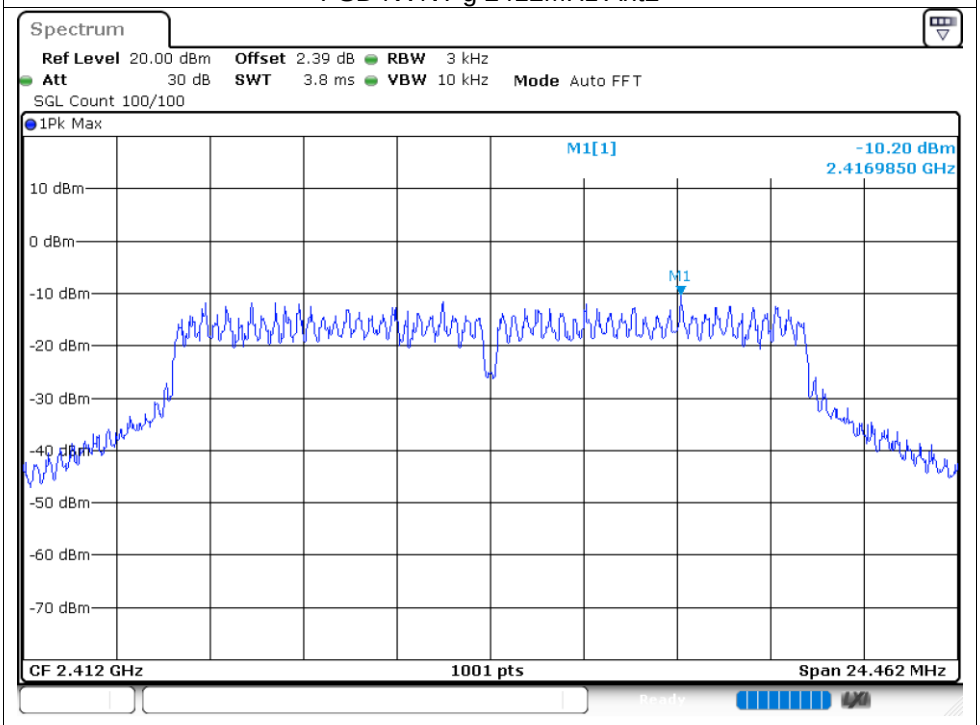
PSD NVNT g 2437MHz Ant1



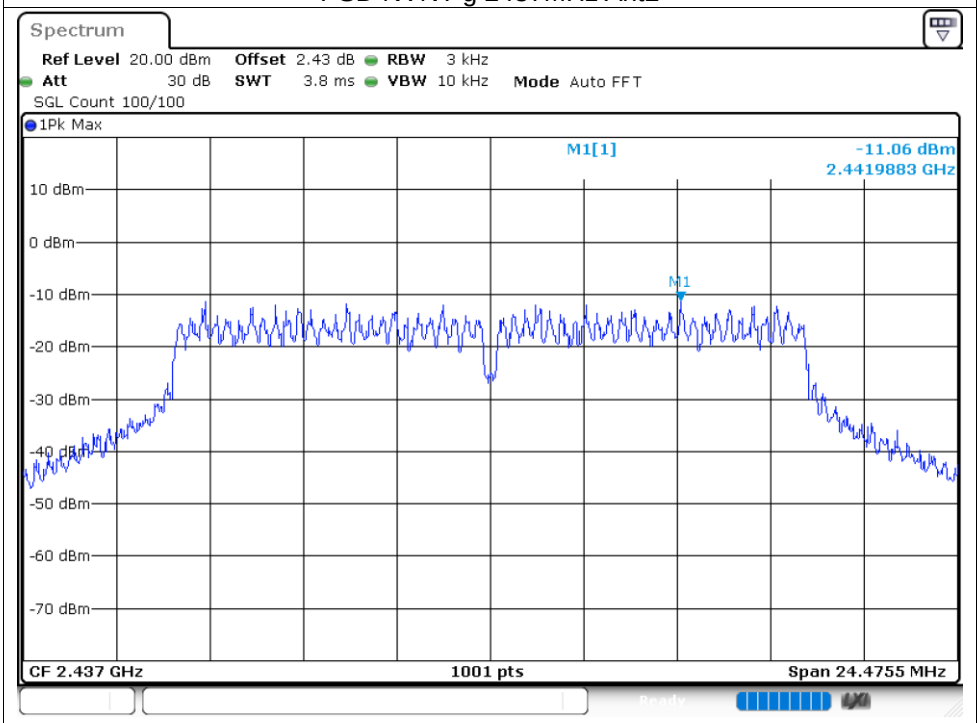
PSD NVNT g 2462MHz Ant1



PSD NVNT g 2412MHz Ant2



PSD NVNT g 2437MHz Ant2



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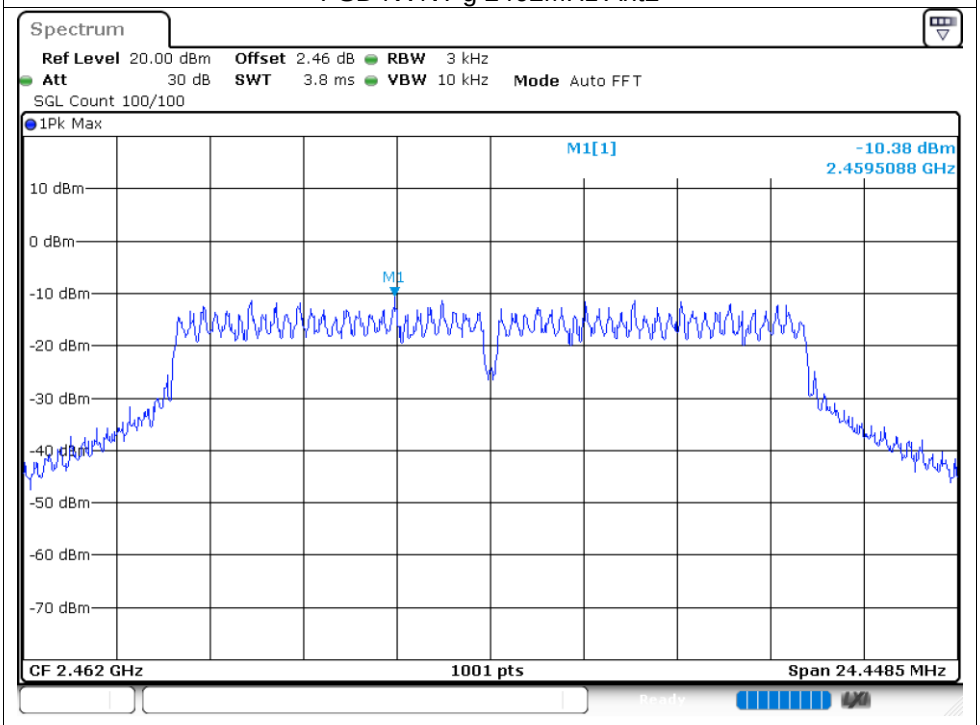
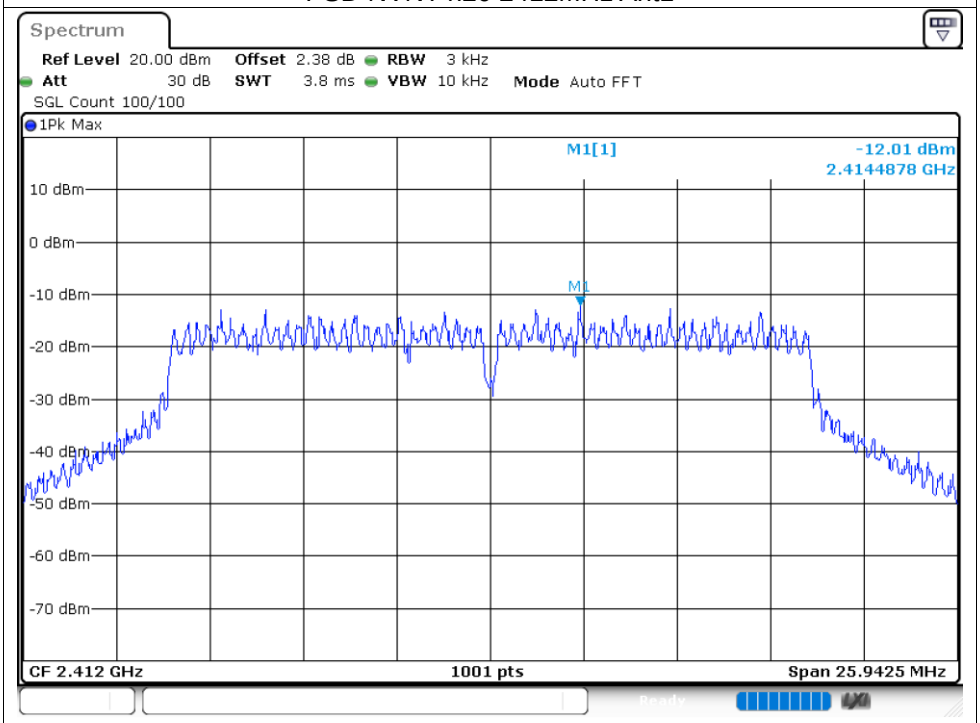


PSD NVNT n20 2412MHz Ant1



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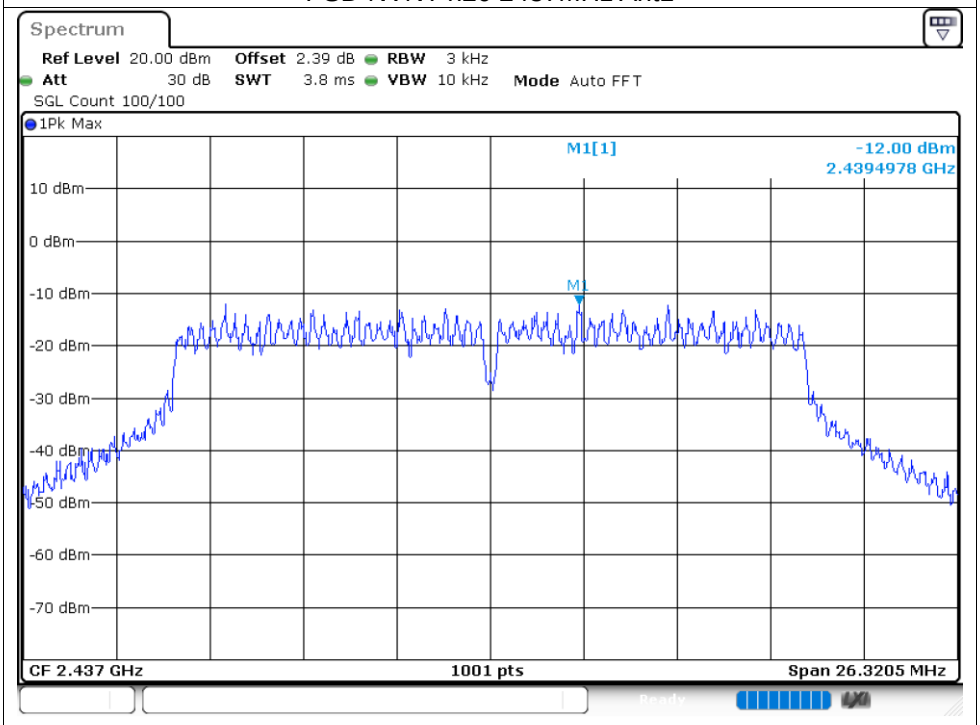

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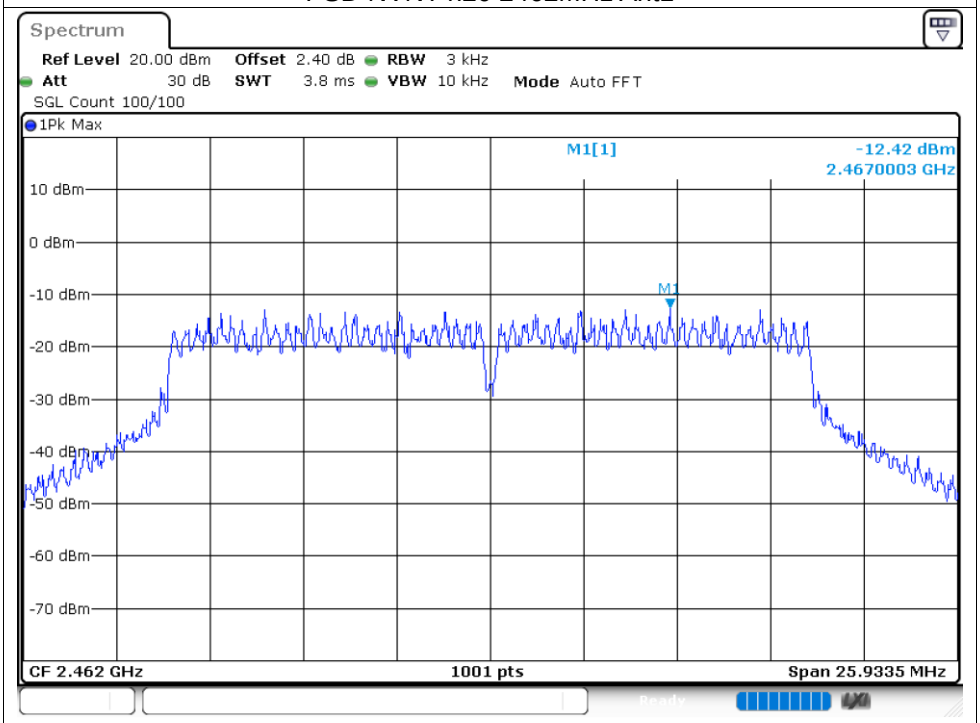

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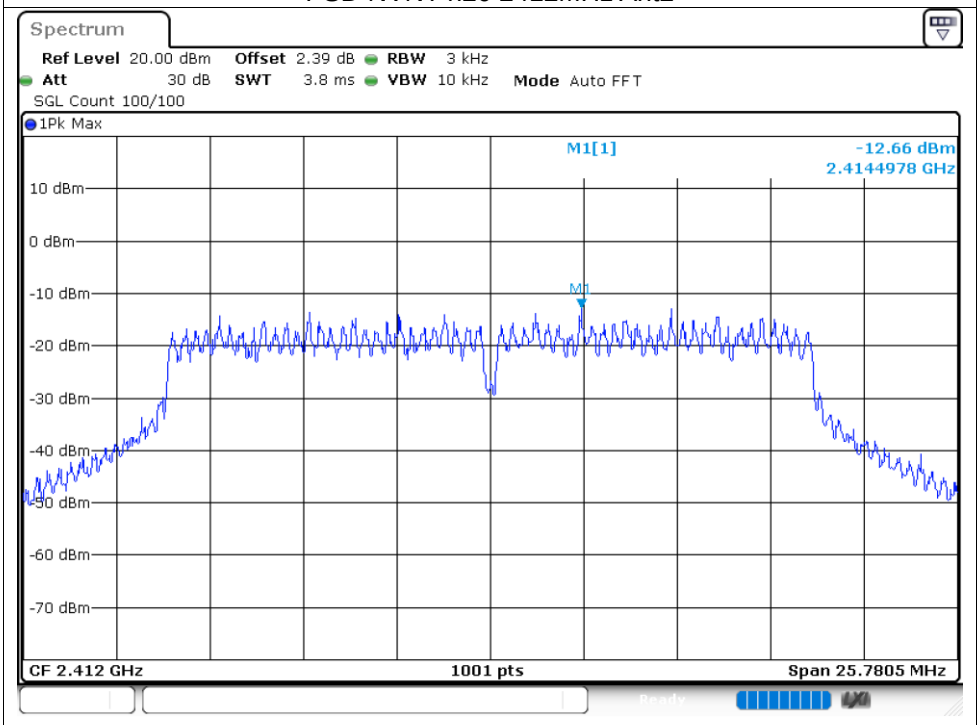
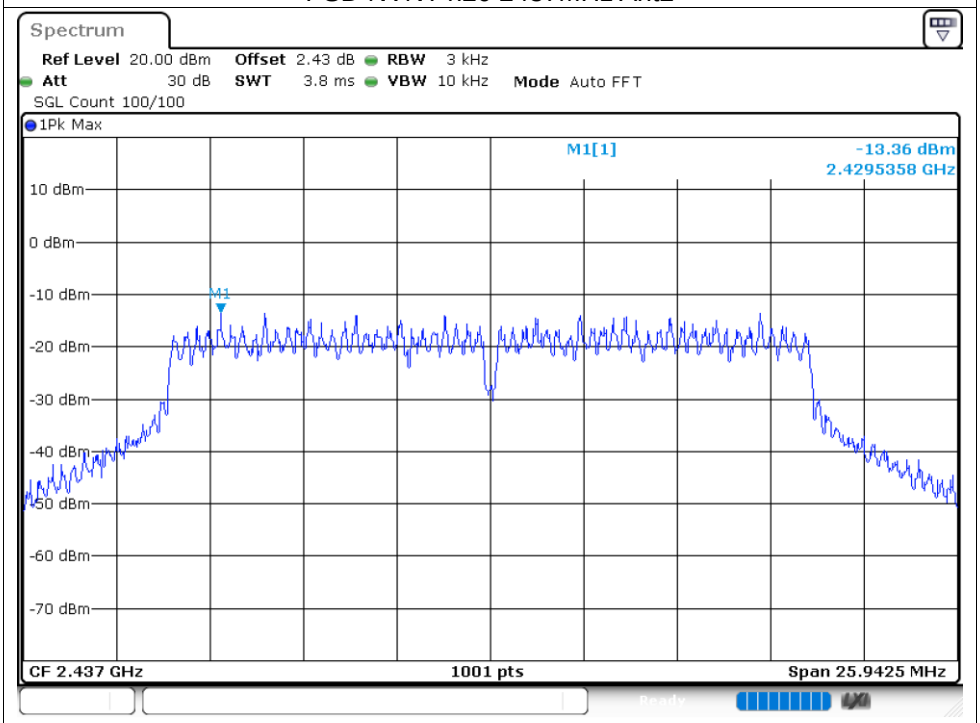
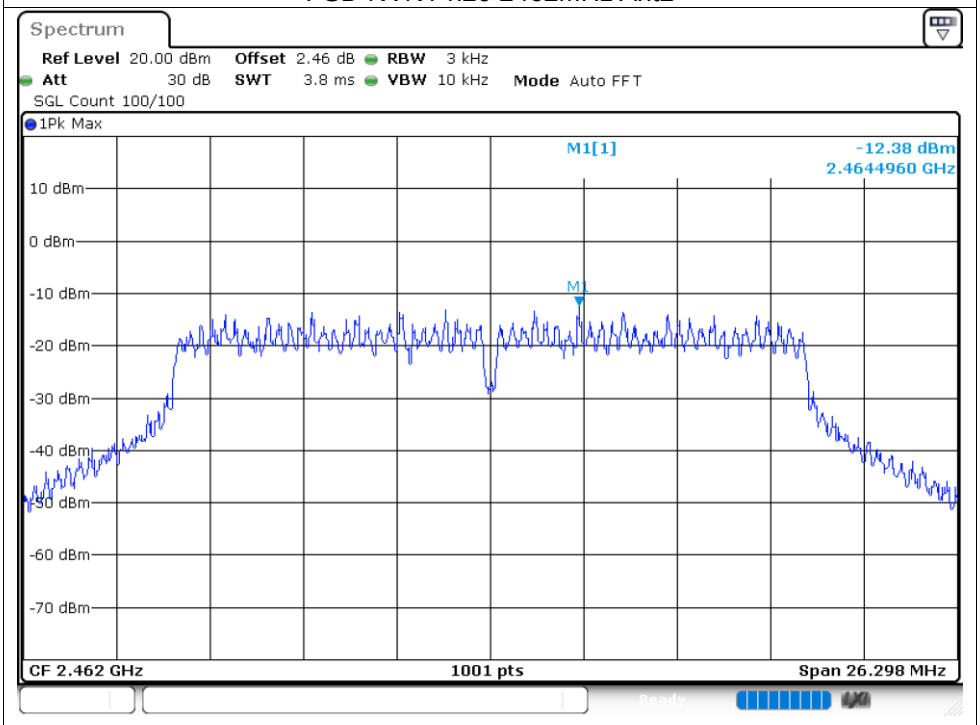


PSD NVNT n20 2437MHz Ant2



PSD NVNT n20 2462MHz Ant2