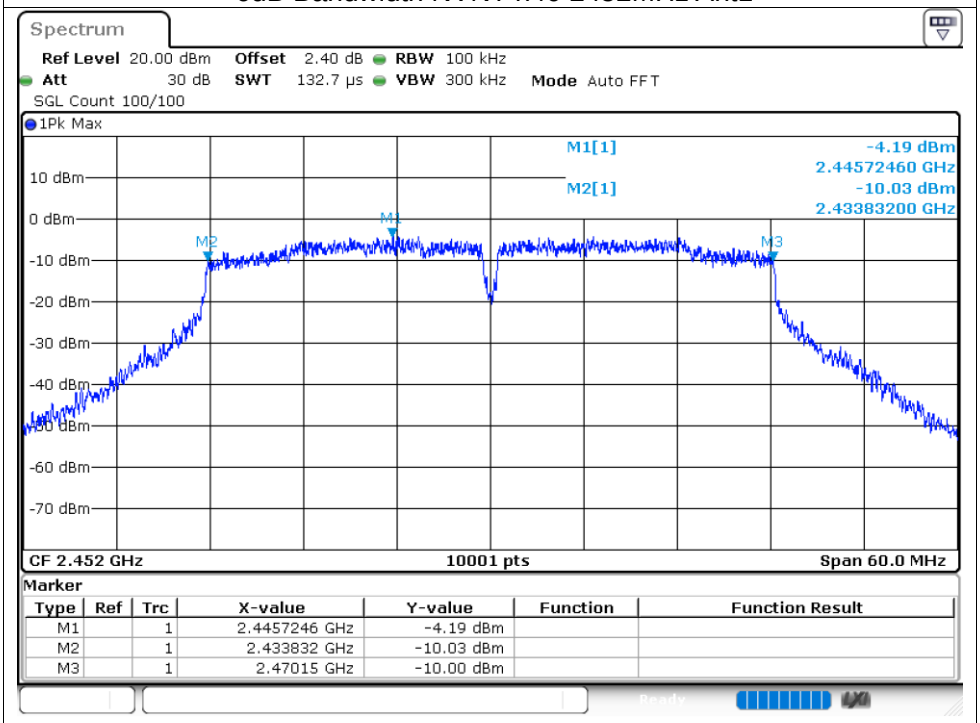
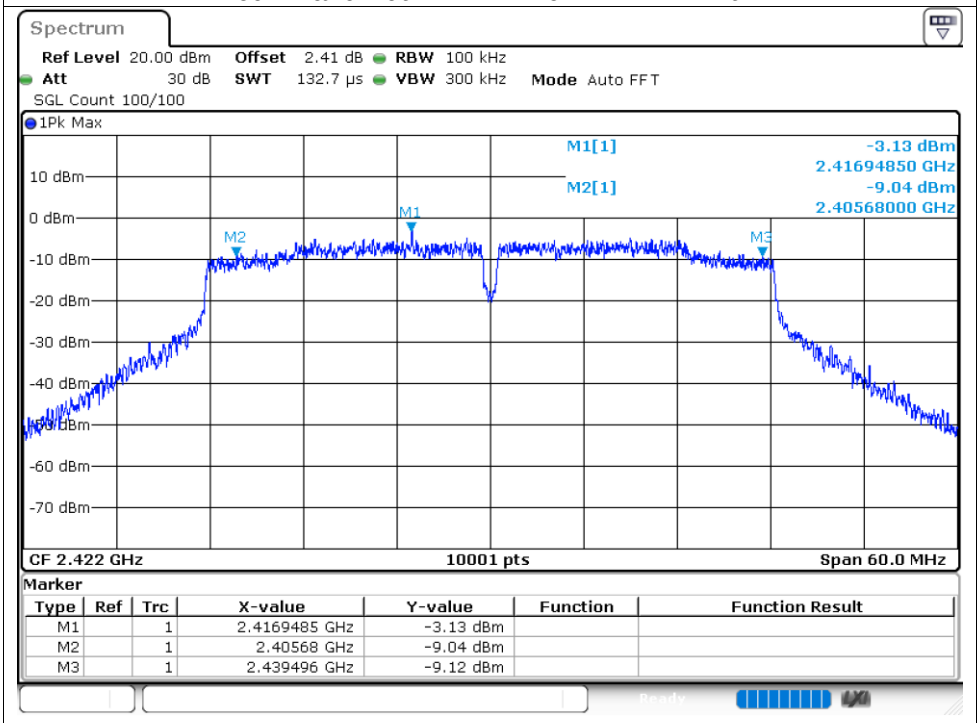
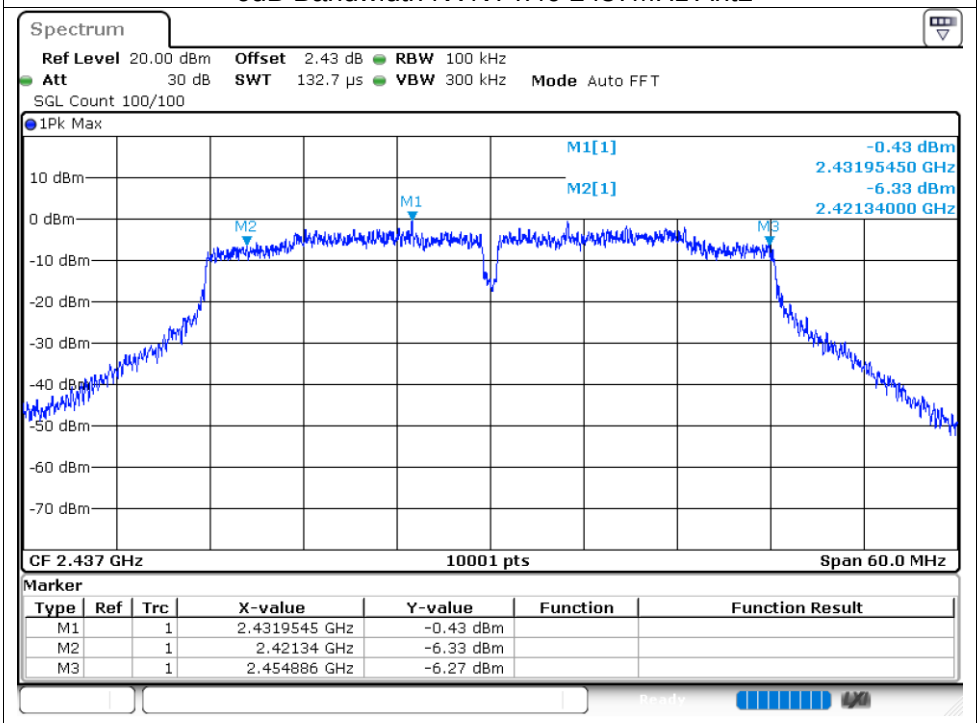
-6dB Bandwidth NVNT n40 2452MHz Ant1



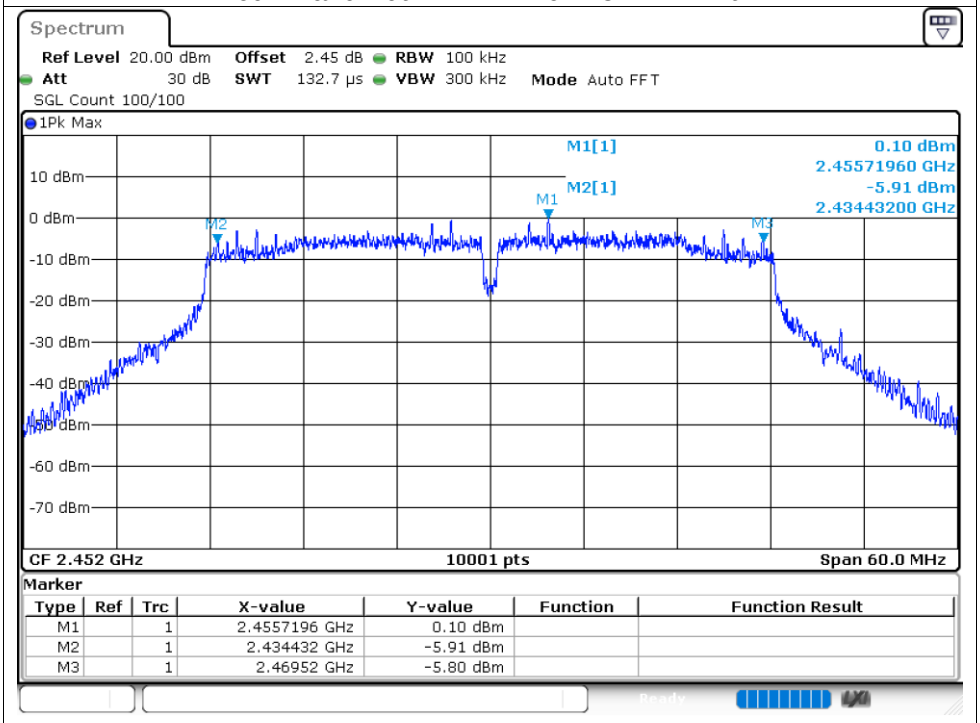
-6dB Bandwidth NVNT n40 2422MHz Ant2



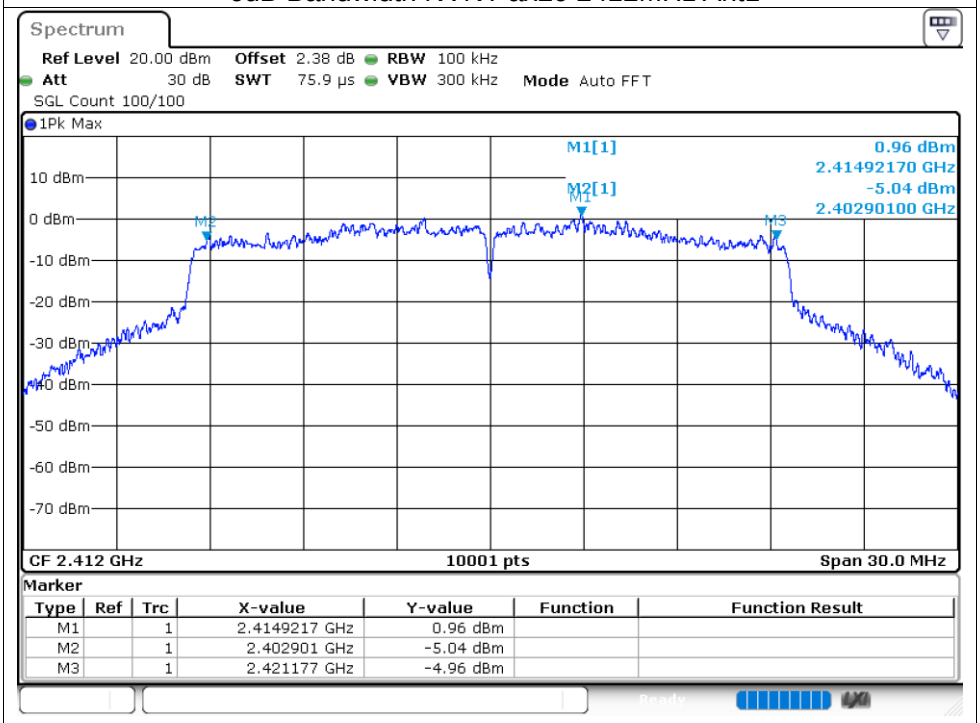
-6dB Bandwidth NVNT n40 2437MHz Ant2



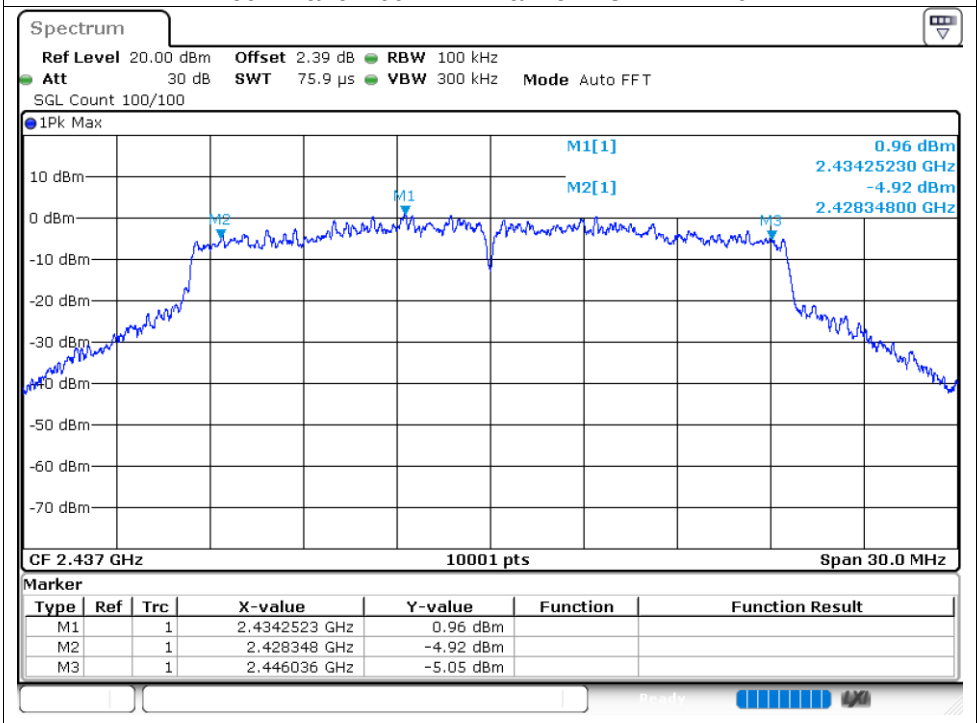
-6dB Bandwidth NVNT n40 2452MHz Ant2



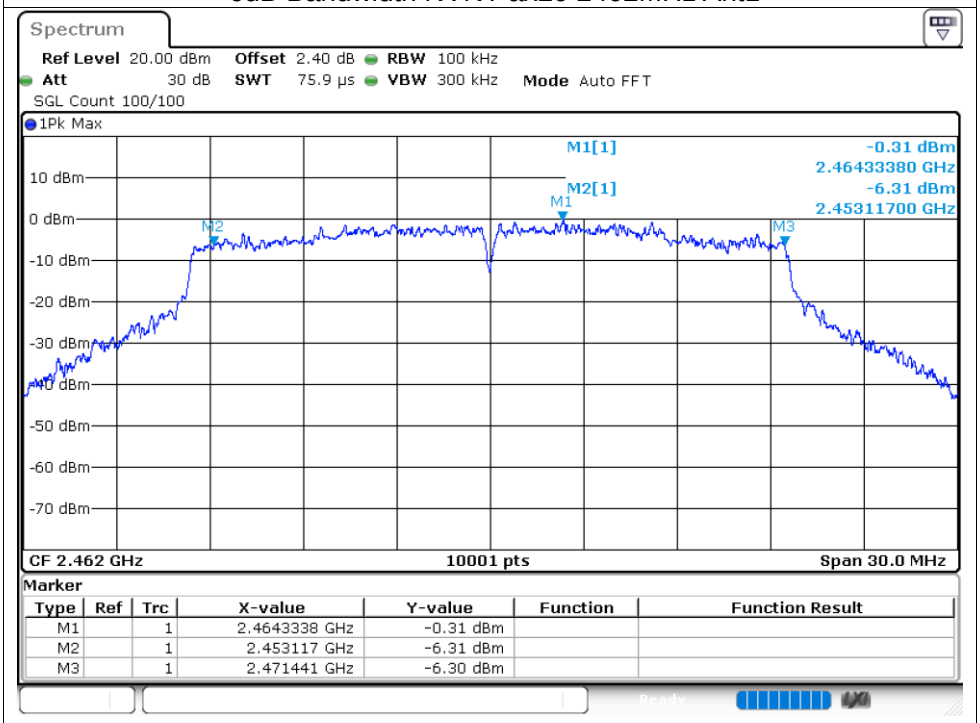
-6dB Bandwidth NVNT ax20 2412MHz Ant1



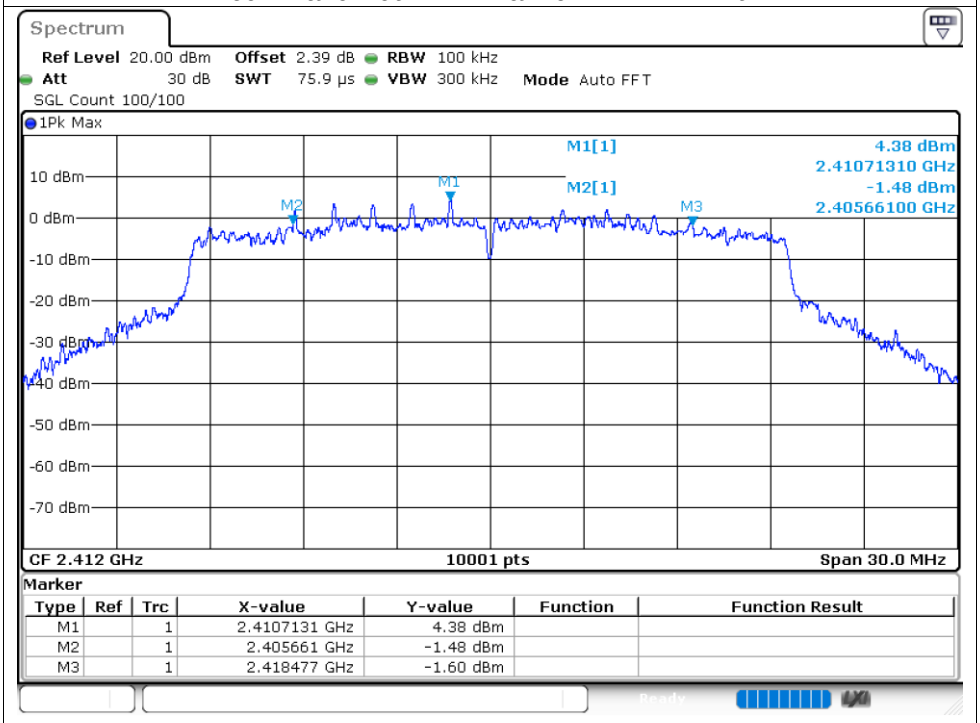
-6dB Bandwidth NVNT ax20 2437MHz Ant1



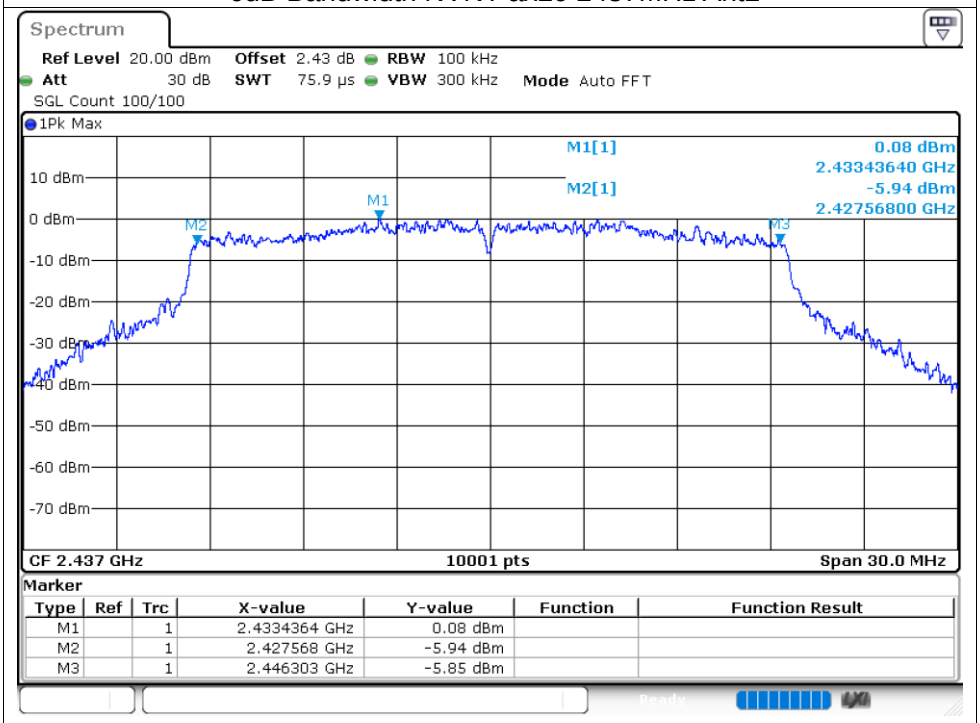
-6dB Bandwidth NVNT ax20 2462MHz Ant1



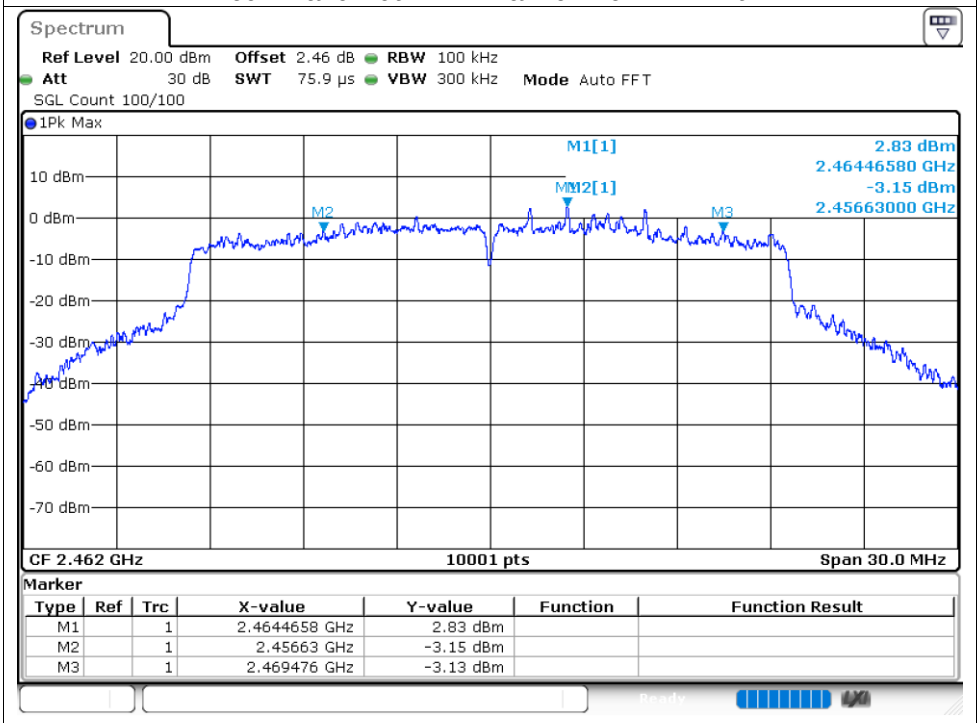
-6dB Bandwidth NVNT ax20 2412MHz Ant2



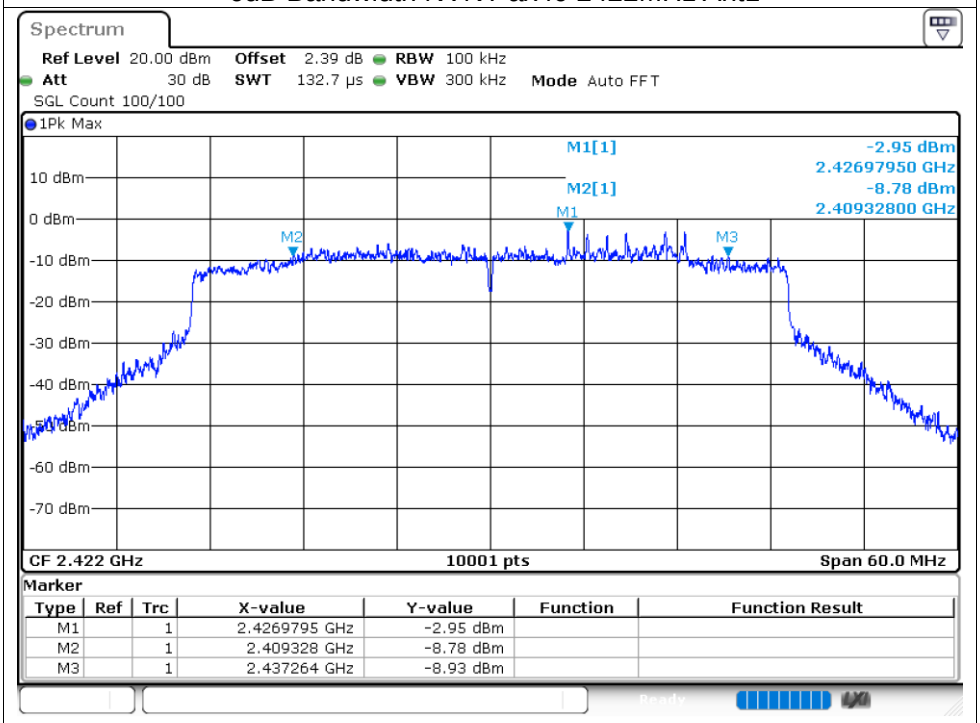
-6dB Bandwidth NVNT ax20 2437MHz Ant2



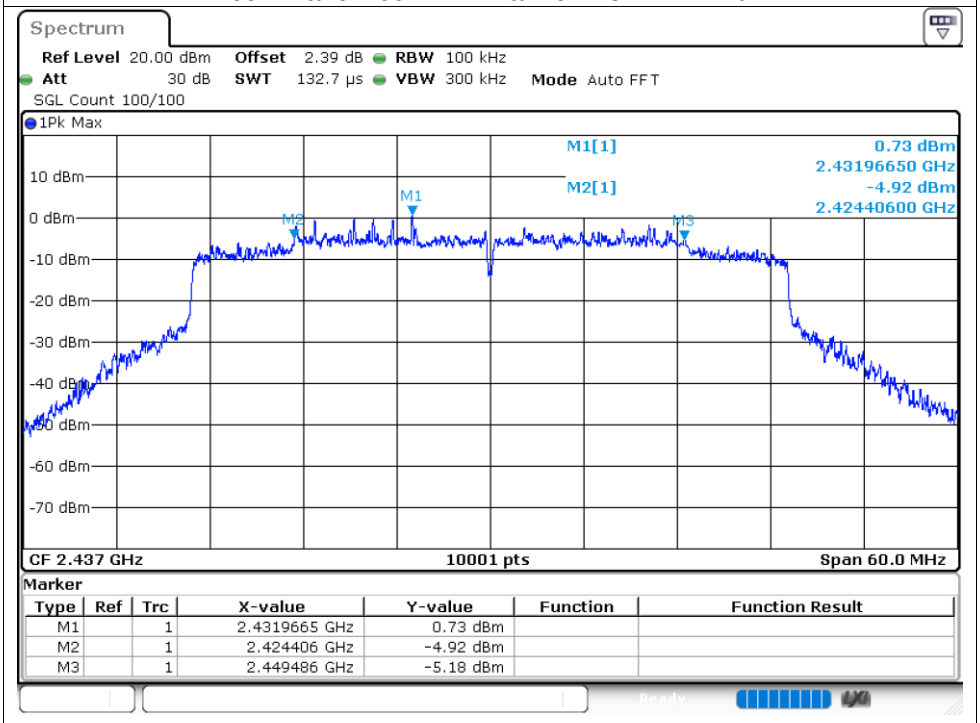
-6dB Bandwidth NVNT ax20 2462MHz Ant2



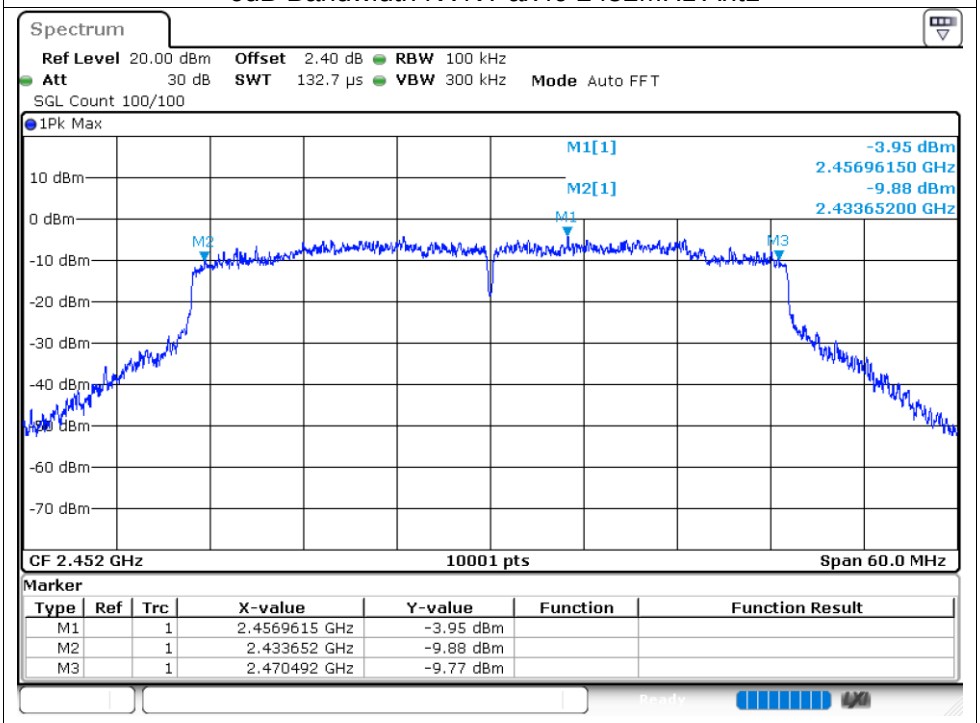
-6dB Bandwidth NVNT ax40 2422MHz Ant1



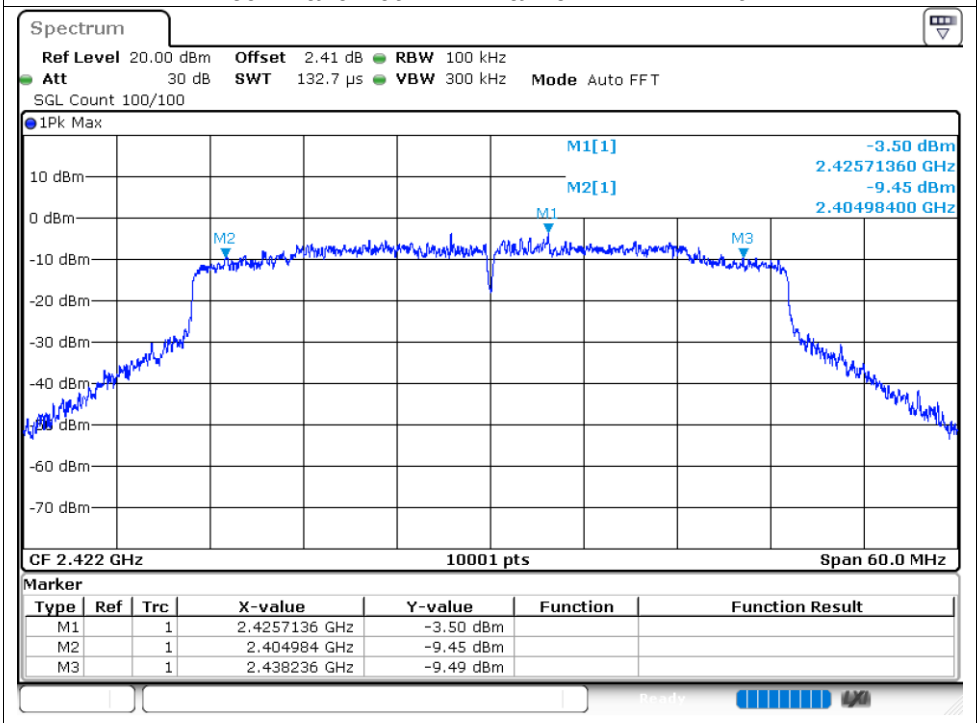
-6dB Bandwidth NVNT ax40 2437MHz Ant1



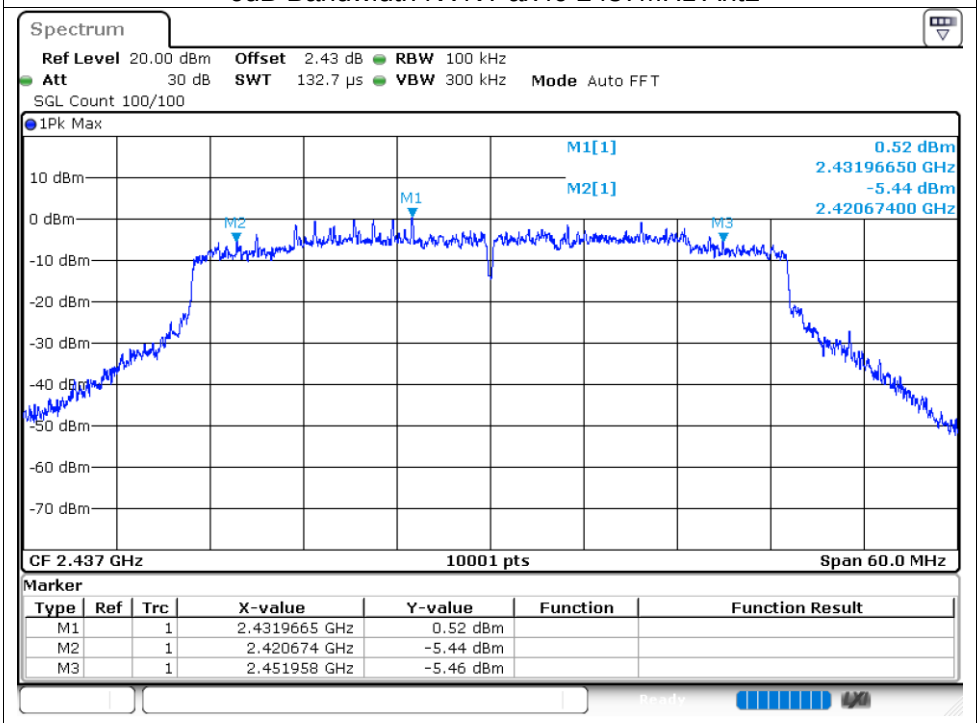
-6dB Bandwidth NVNT ax40 2452MHz Ant1



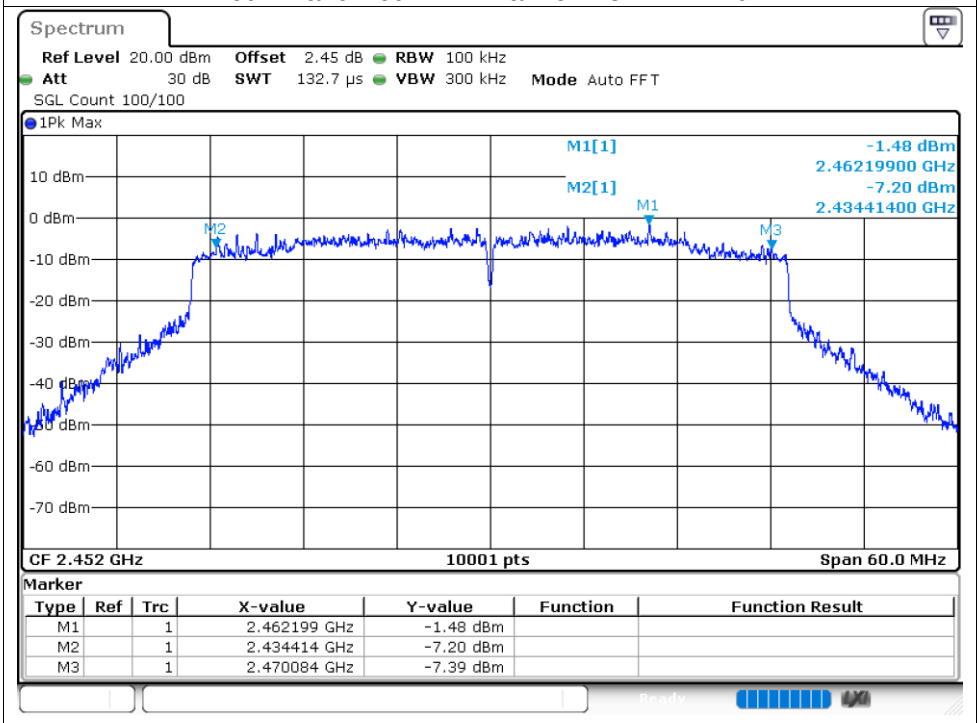
-6dB Bandwidth NVNT ax40 2422MHz Ant2



-6dB Bandwidth NVNT ax40 2437MHz Ant2



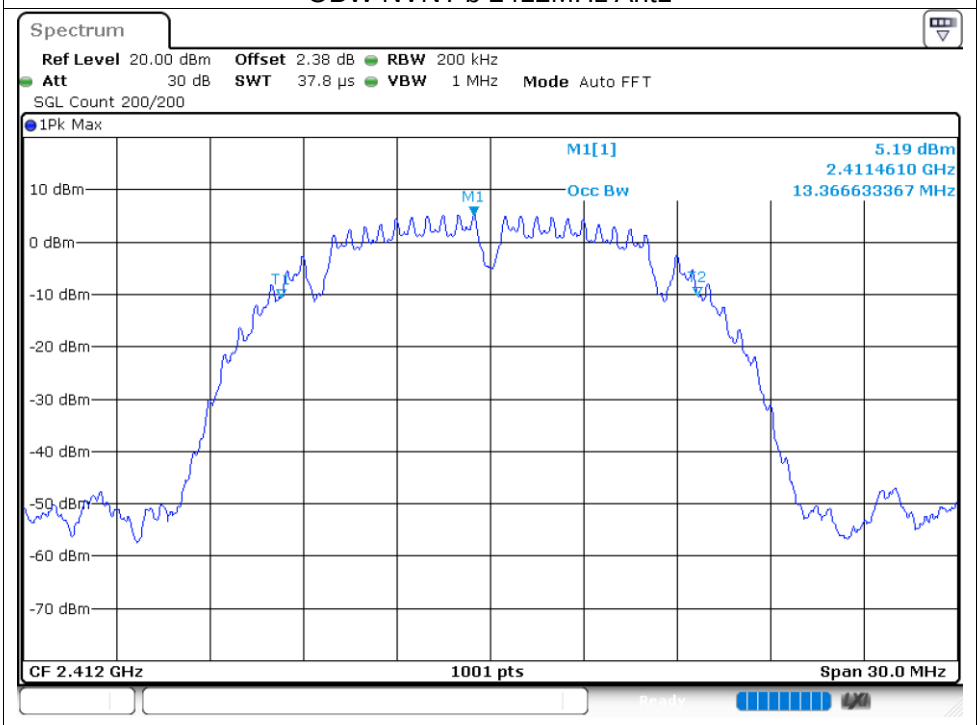
-6dB Bandwidth NVNT ax40 2452MHz Ant2



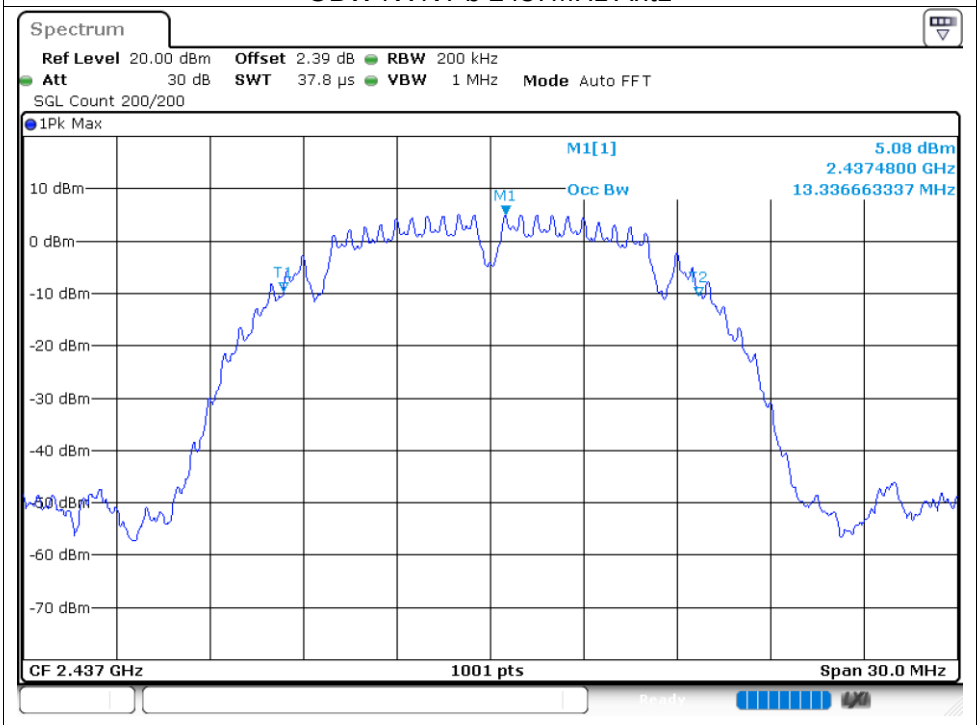
8.1.4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.367
NVNT	b	2437	Ant1	13.337
NVNT	b	2462	Ant1	13.337
NVNT	b	2412	Ant2	13.313
NVNT	b	2437	Ant2	13.415
NVNT	b	2462	Ant2	13.277
NVNT	g	2412	Ant1	16.594
NVNT	g	2437	Ant1	16.45
NVNT	g	2462	Ant1	16.474
NVNT	g	2412	Ant2	16.576
NVNT	g	2437	Ant2	16.615
NVNT	g	2462	Ant2	16.441
NVNT	n20	2412	Ant1	17.755
NVNT	n20	2437	Ant1	17.614
NVNT	n20	2462	Ant1	17.647
NVNT	n20	2412	Ant2	17.716
NVNT	n20	2437	Ant2	17.692
NVNT	n20	2462	Ant2	17.608
NVNT	n40	2422	Ant1	36.044
NVNT	n40	2437	Ant1	35.996
NVNT	n40	2452	Ant1	36.002
NVNT	n40	2422	Ant2	36.02
NVNT	n40	2437	Ant2	36.056
NVNT	n40	2452	Ant2	36.02
NVNT	ax20	2412	Ant1	18.865
NVNT	ax20	2437	Ant1	19.015
NVNT	ax20	2462	Ant1	18.904
NVNT	ax20	2412	Ant2	18.85
NVNT	ax20	2437	Ant2	18.859
NVNT	ax20	2462	Ant2	18.766
NVNT	ax40	2422	Ant1	37.496
NVNT	ax40	2437	Ant1	37.418
NVNT	ax40	2452	Ant1	37.466
NVNT	ax40	2422	Ant2	37.436
NVNT	ax40	2437	Ant2	37.484
NVNT	ax40	2452	Ant2	37.46

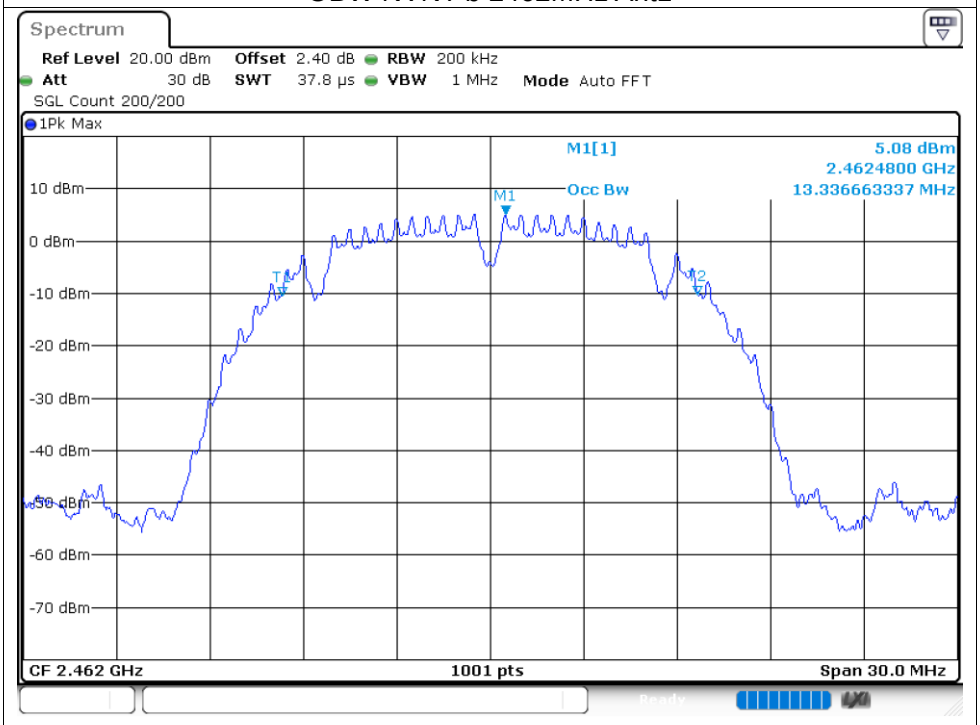
Test Graphs
OBW NVNT b 2412MHz Ant1



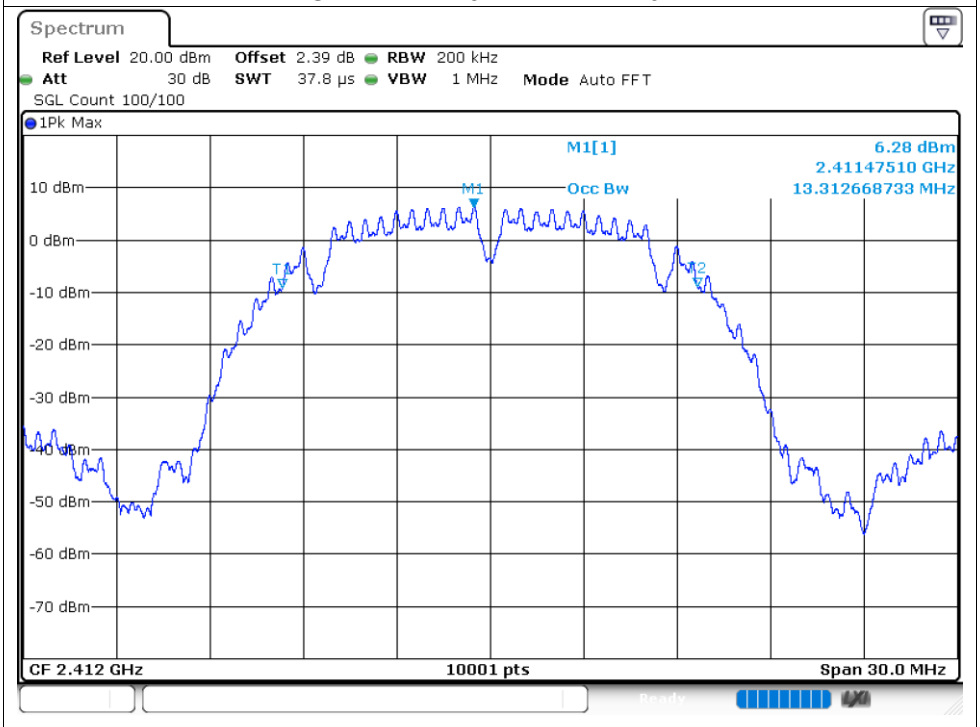
OBW NVNT b 2437MHz Ant1



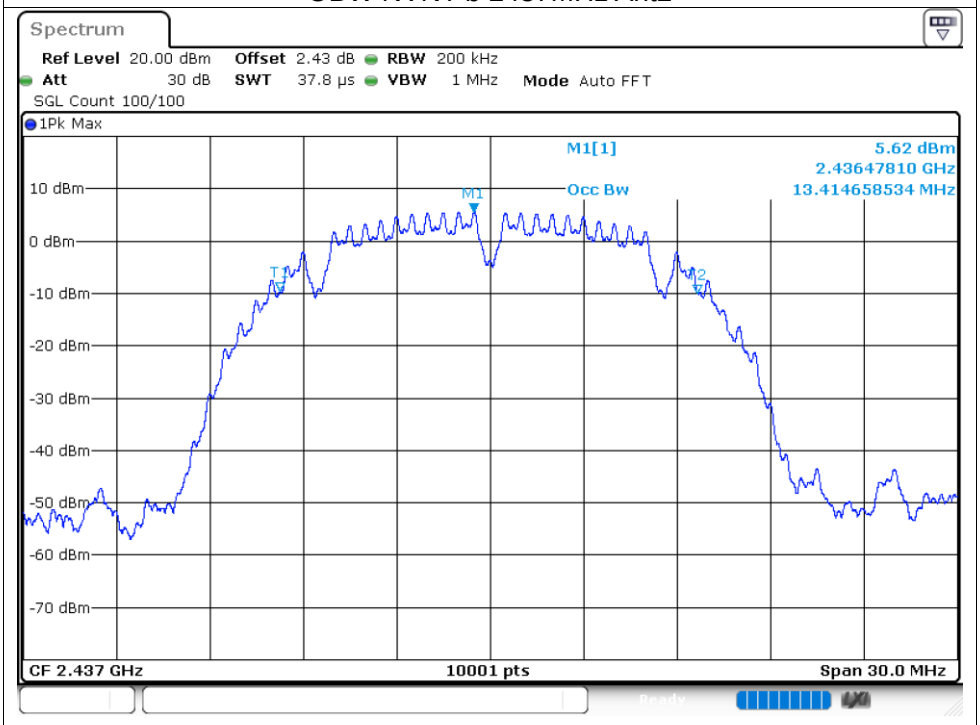
OBW NVNT b 2462MHz Ant1



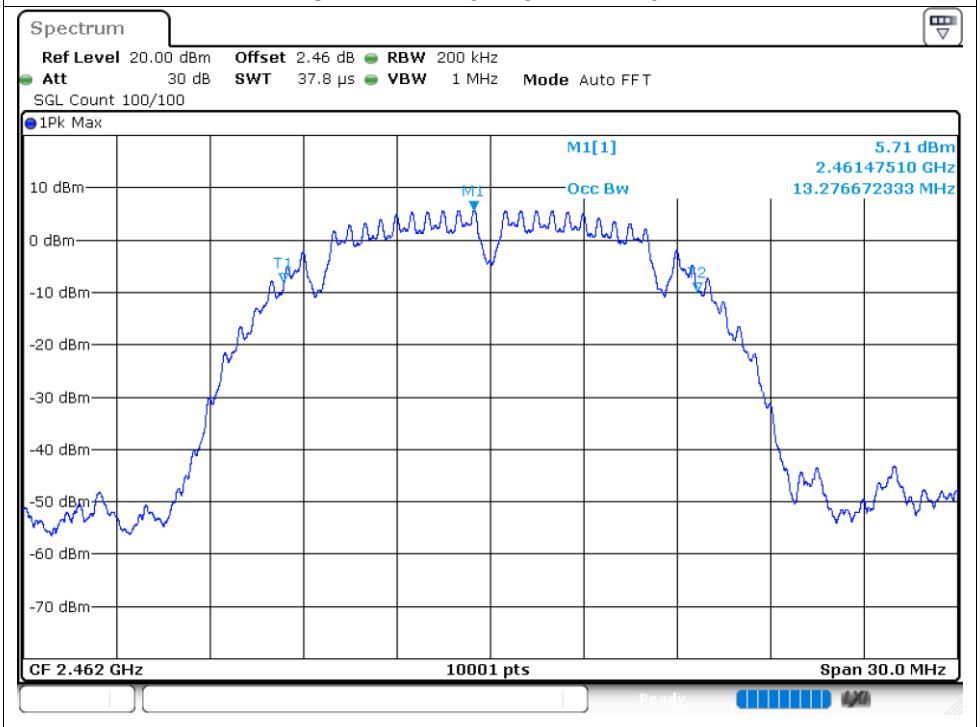
OBW NVNT b 2412MHz Ant2



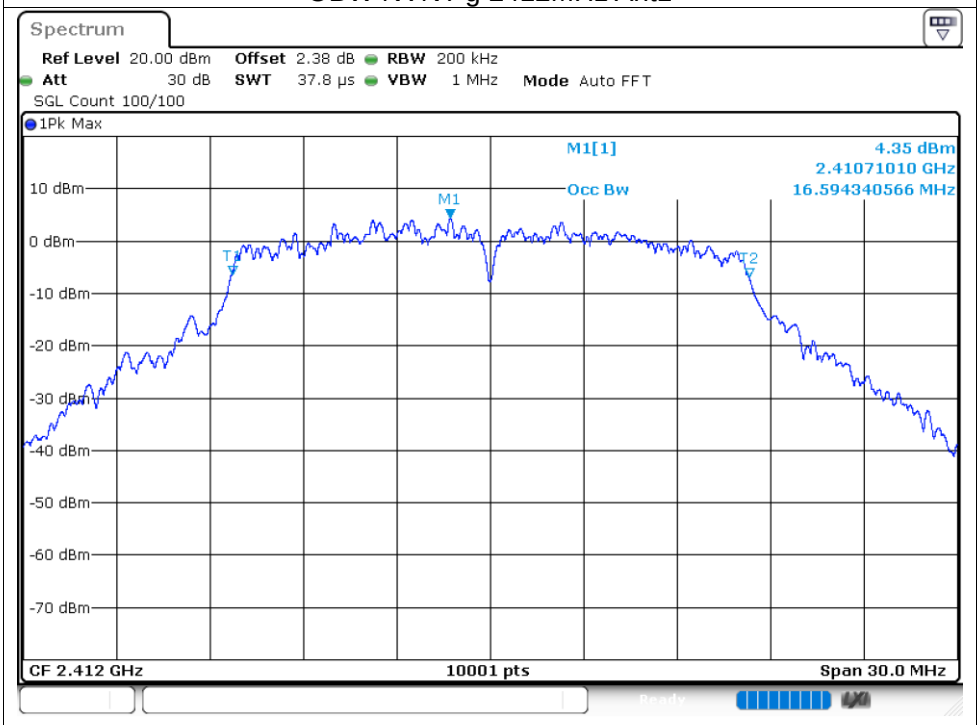
OBW NVNT b 2437MHz Ant2



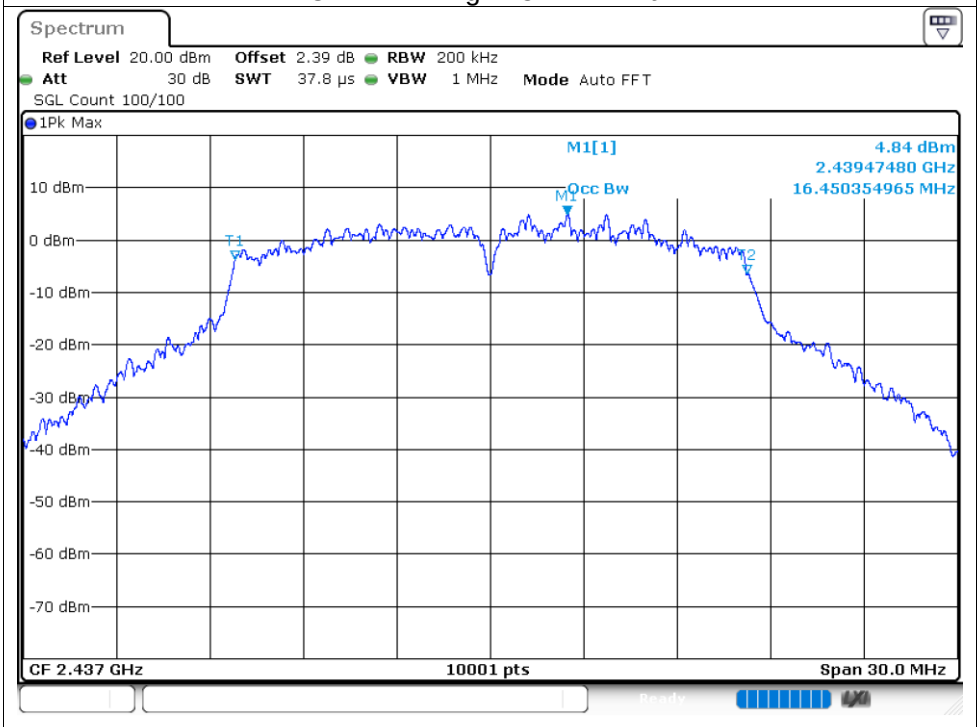
OBW NVNT b 2462MHz Ant2



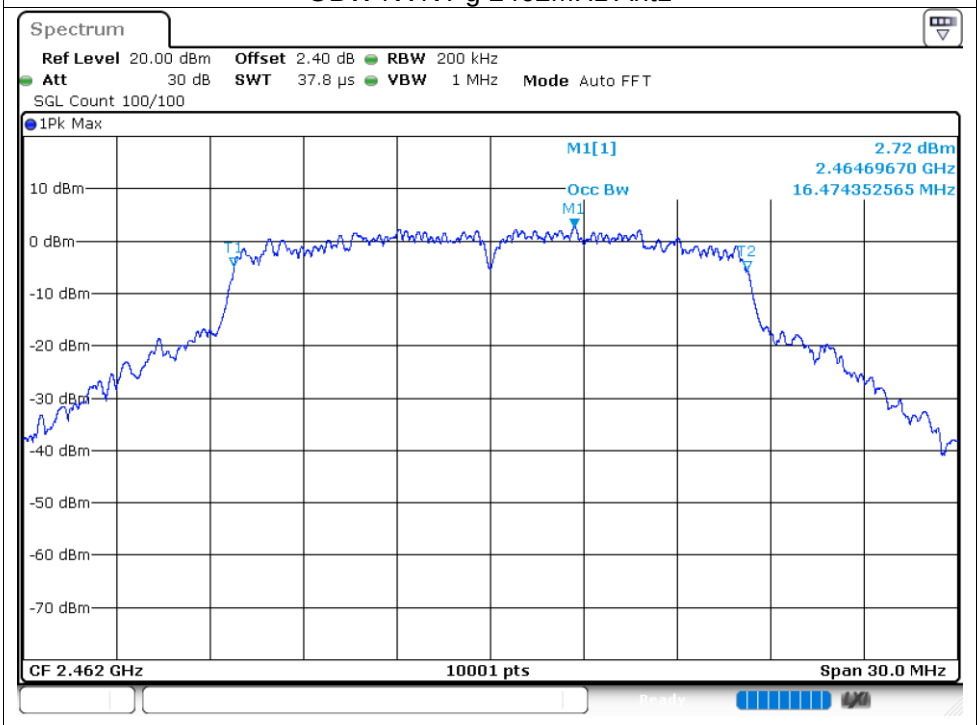
OBW NVNT g 2412MHz Ant1



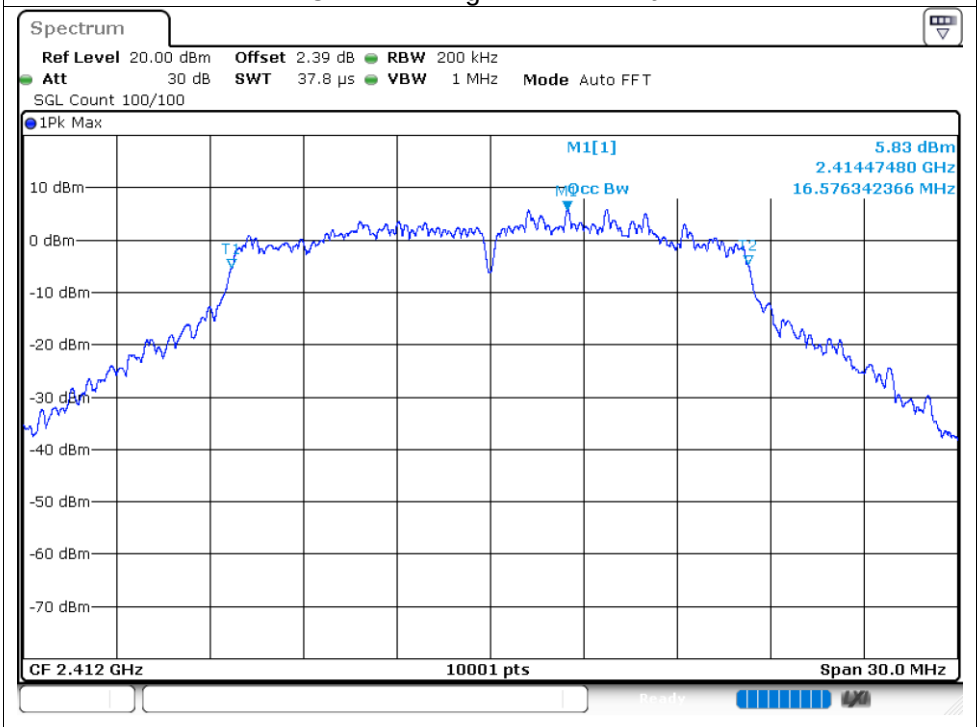
OBW NVNT g 2437MHz Ant1



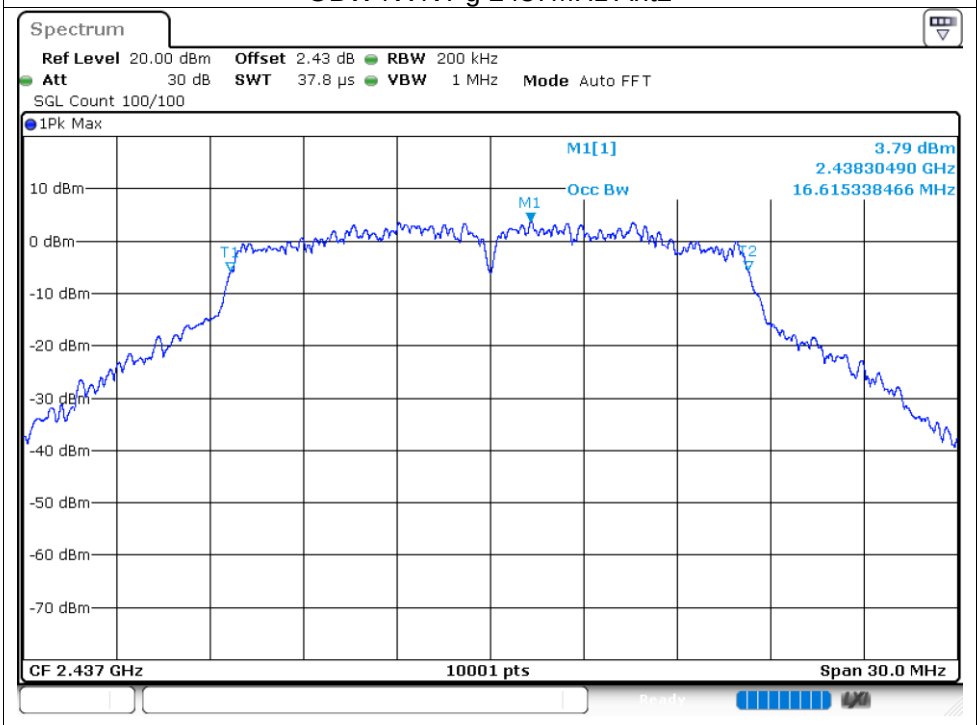
OBW NVNT g 2462MHz Ant1



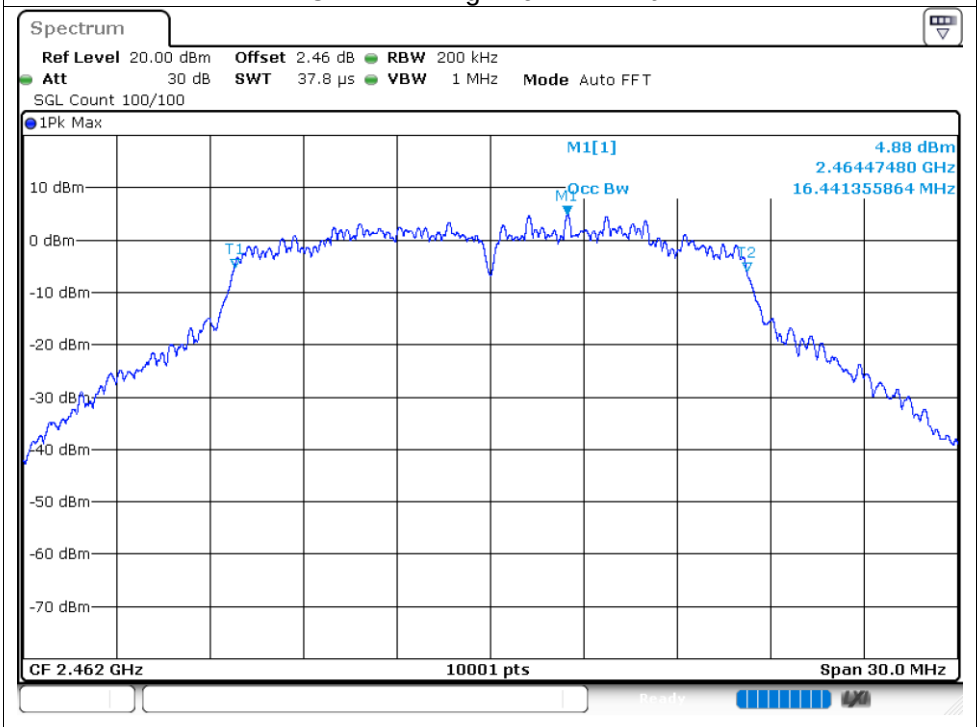
OBW NVNT g 2412MHz Ant2



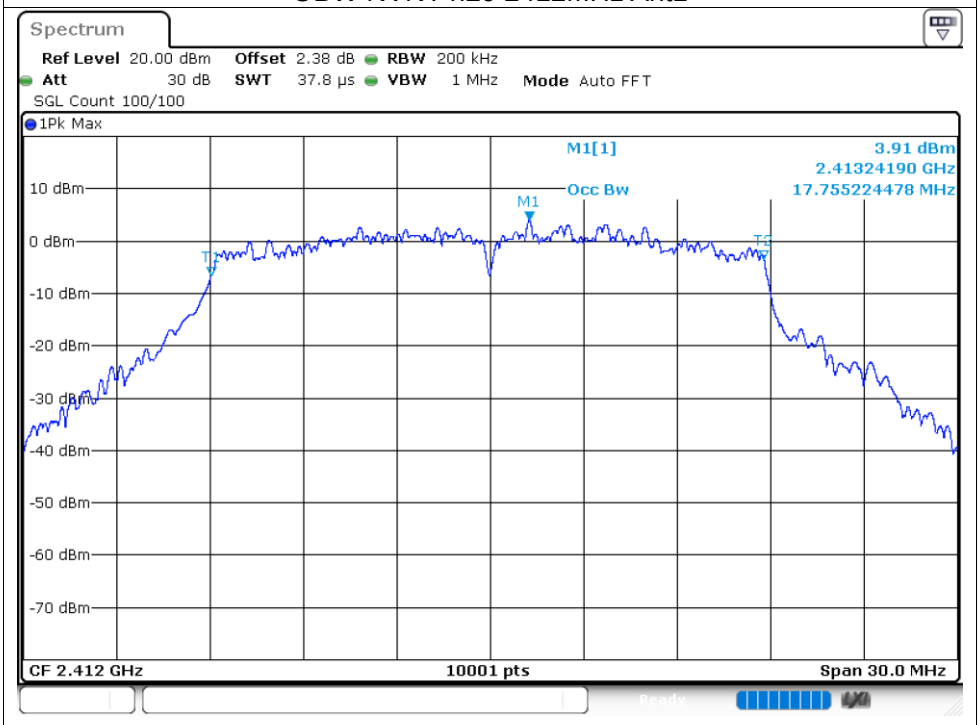
OBW NVNT g 2437MHz Ant2



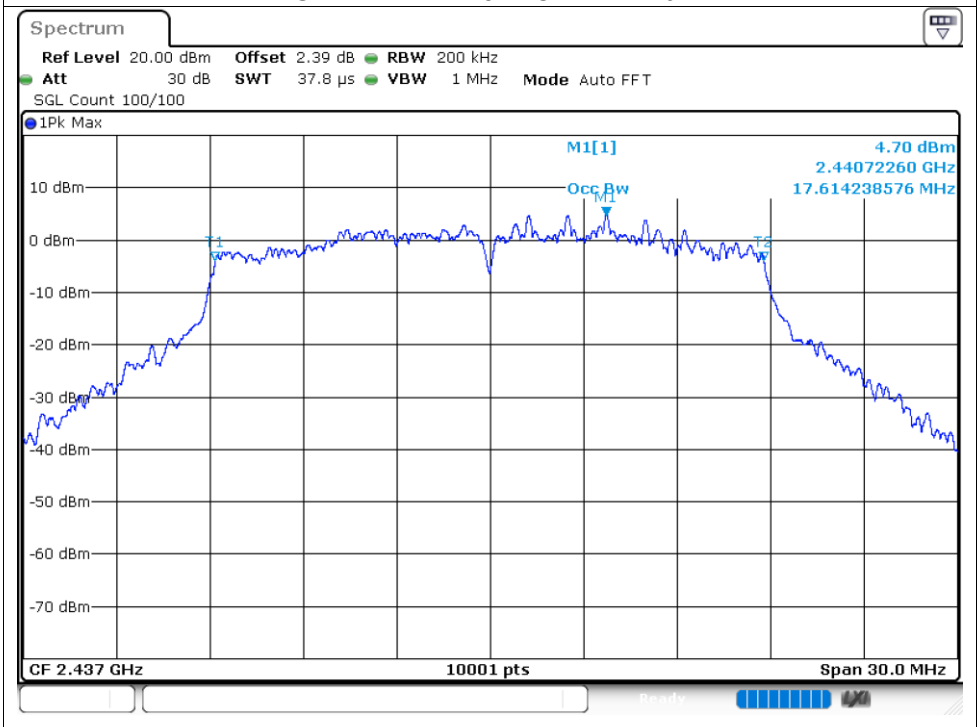
OBW NVNT g 2462MHz Ant2



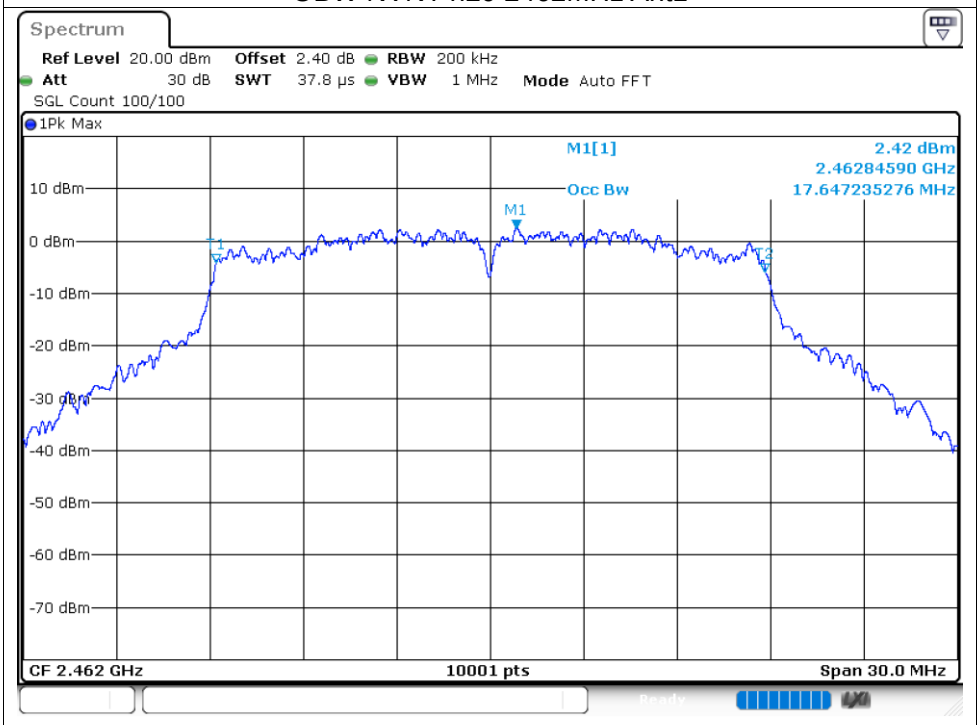
OBW NVNT n20 2412MHz Ant1



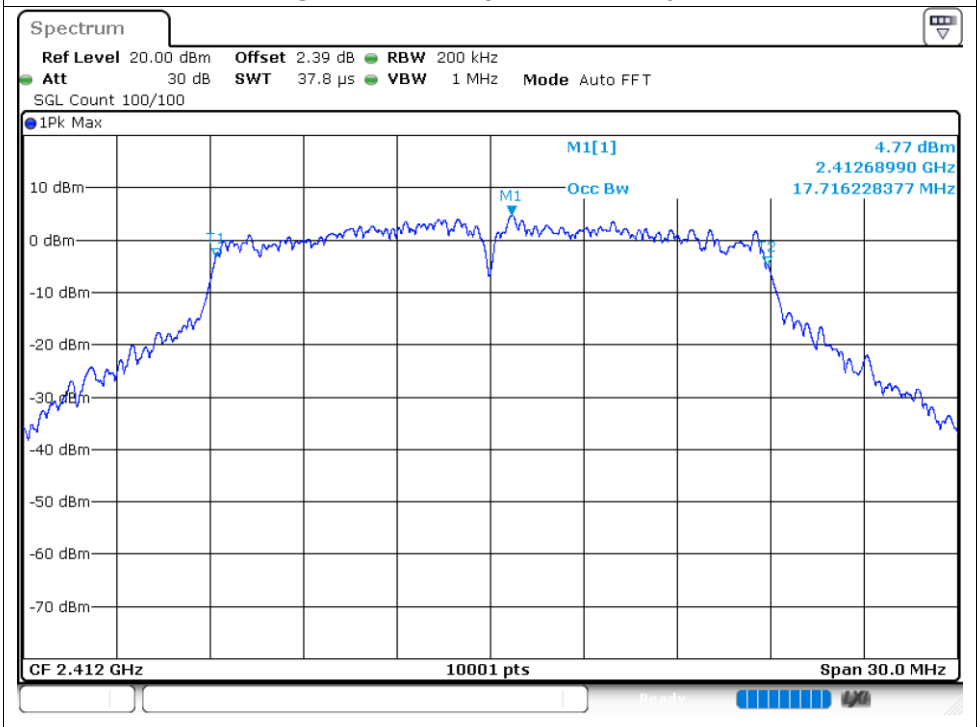
OBW NVNT n20 2437MHz Ant1



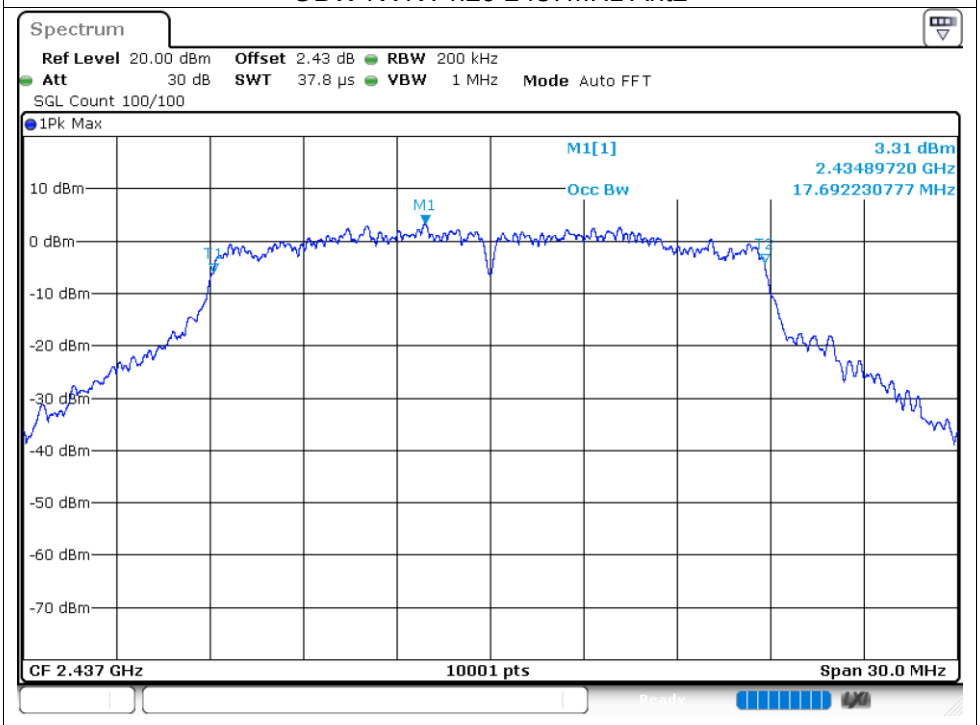
OBW NVNT n20 2462MHz Ant1



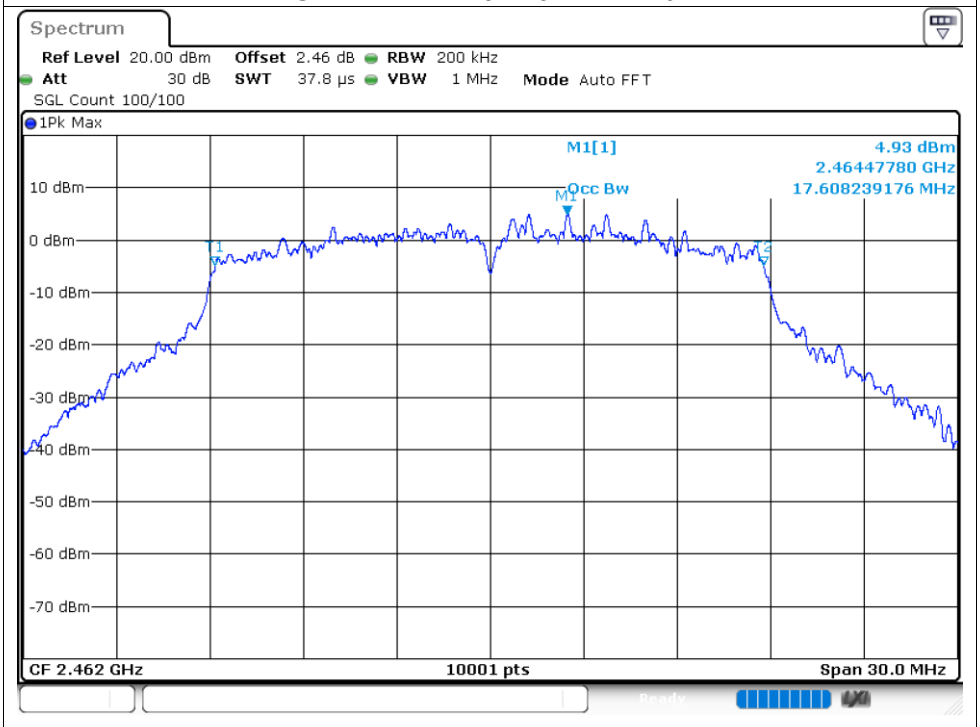
OBW NVNT n20 2412MHz Ant2



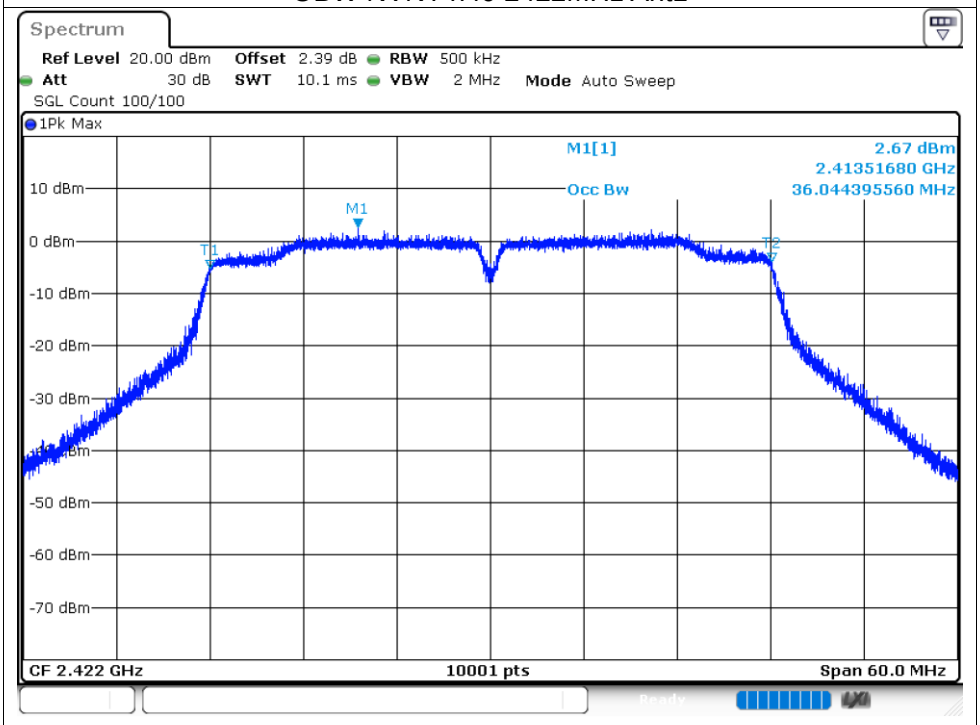
OBW NVNT n20 2437MHz Ant2



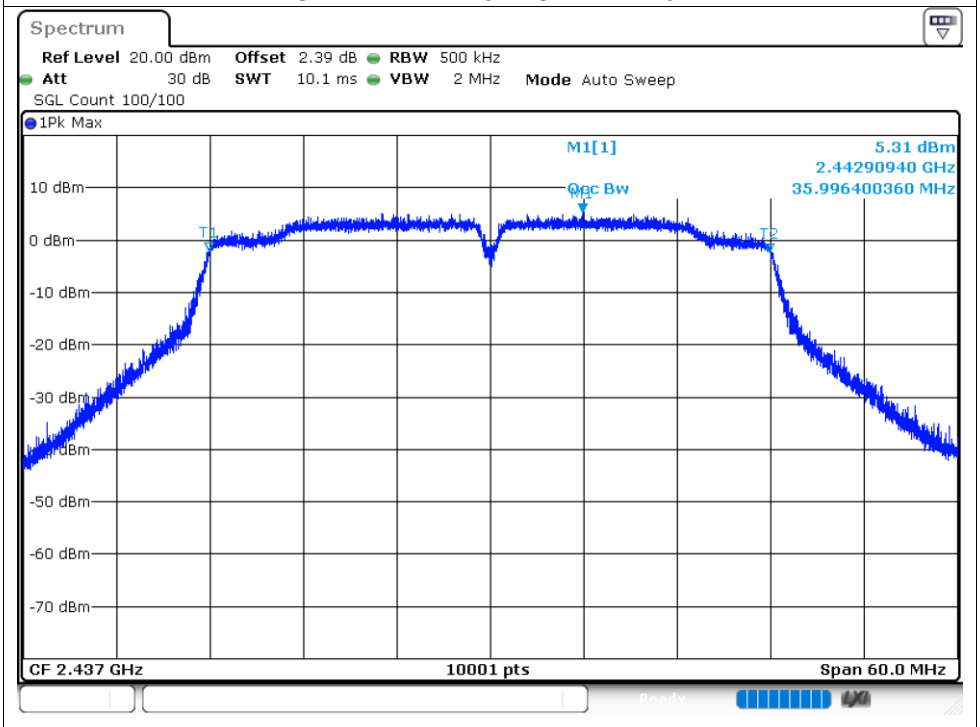
OBW NVNT n20 2462MHz Ant2



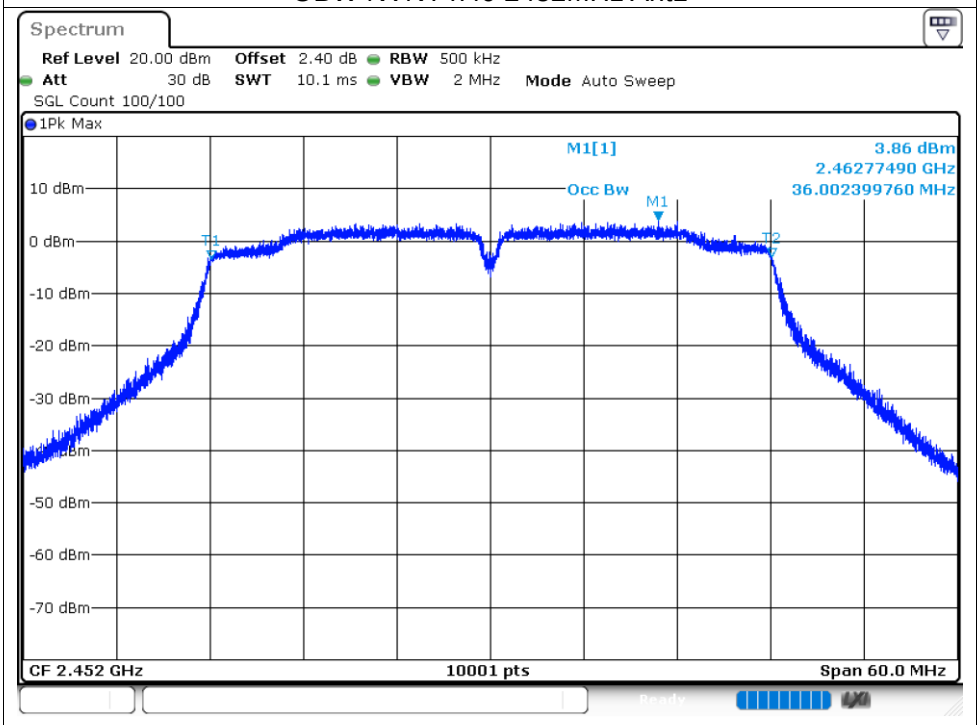
OBW NVNT n40 2422MHz Ant1



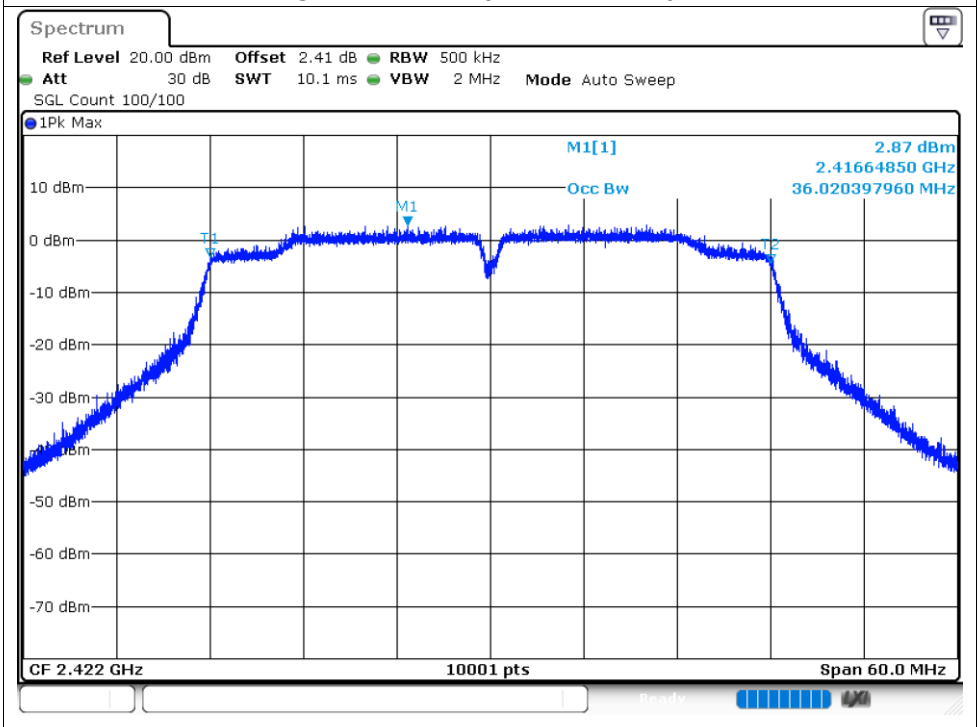
OBW NVNT n40 2437MHz Ant1



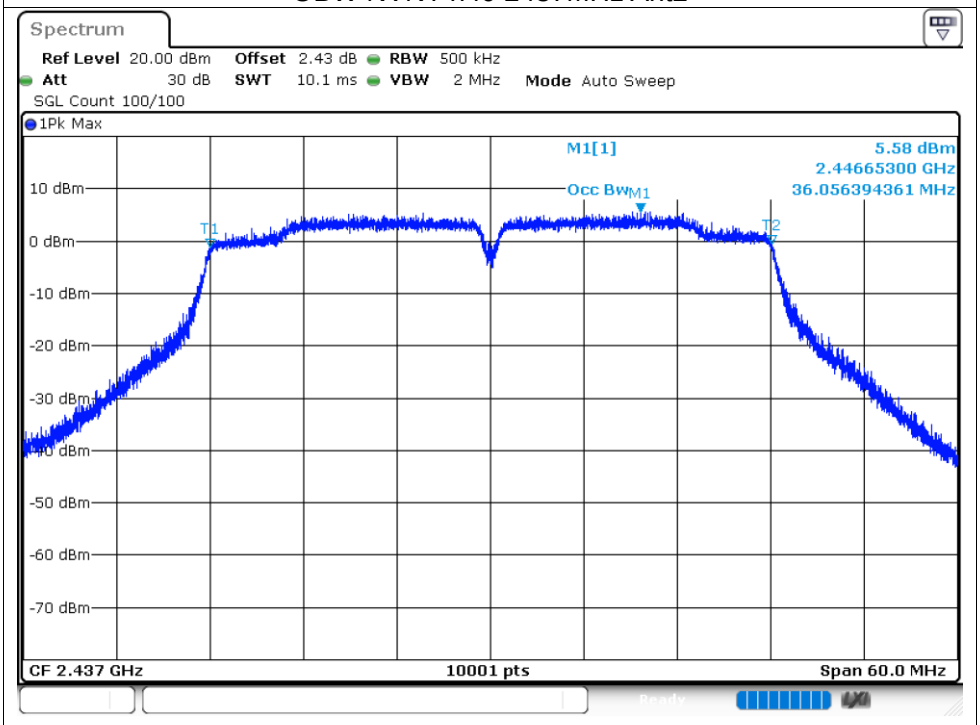
OBW NVNT n40 2452MHz Ant1



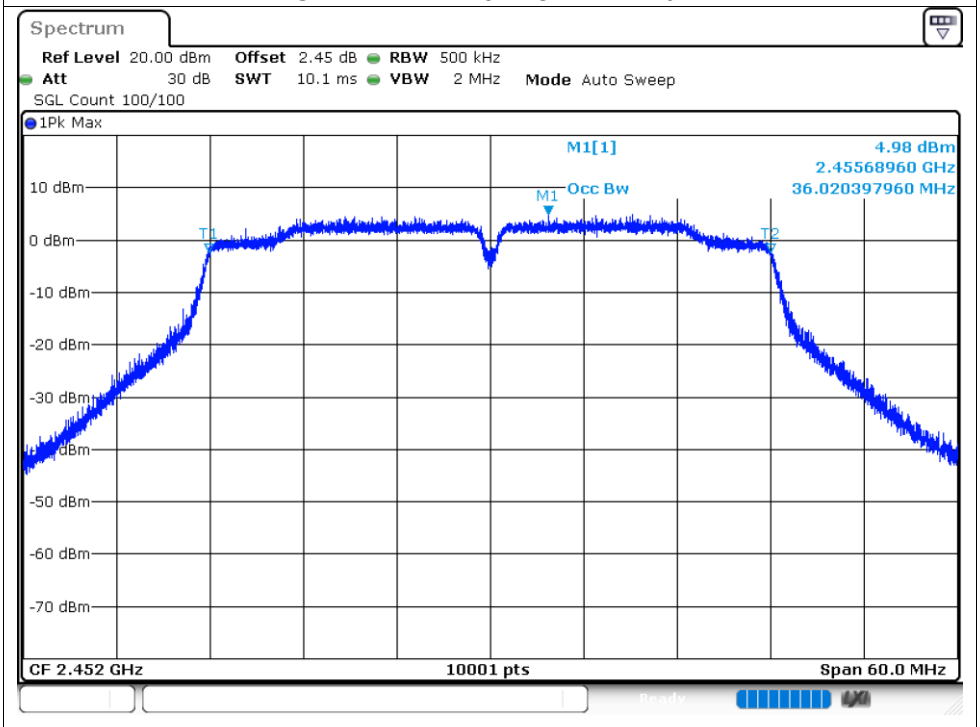
OBW NVNT n40 2422MHz Ant2



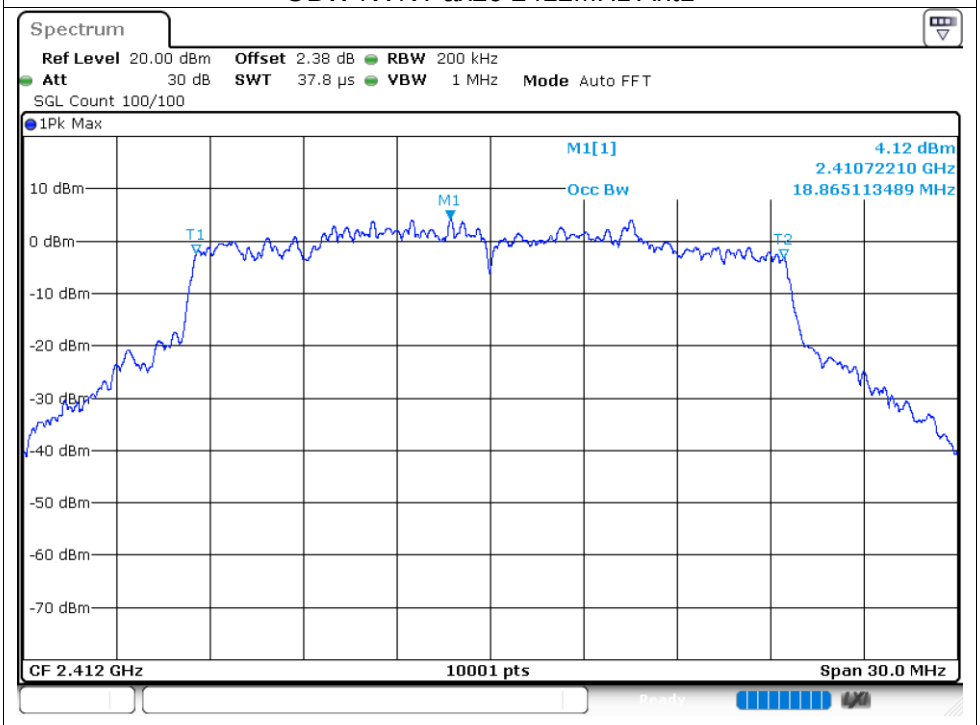
OBW NVNT n40 2437MHz Ant2



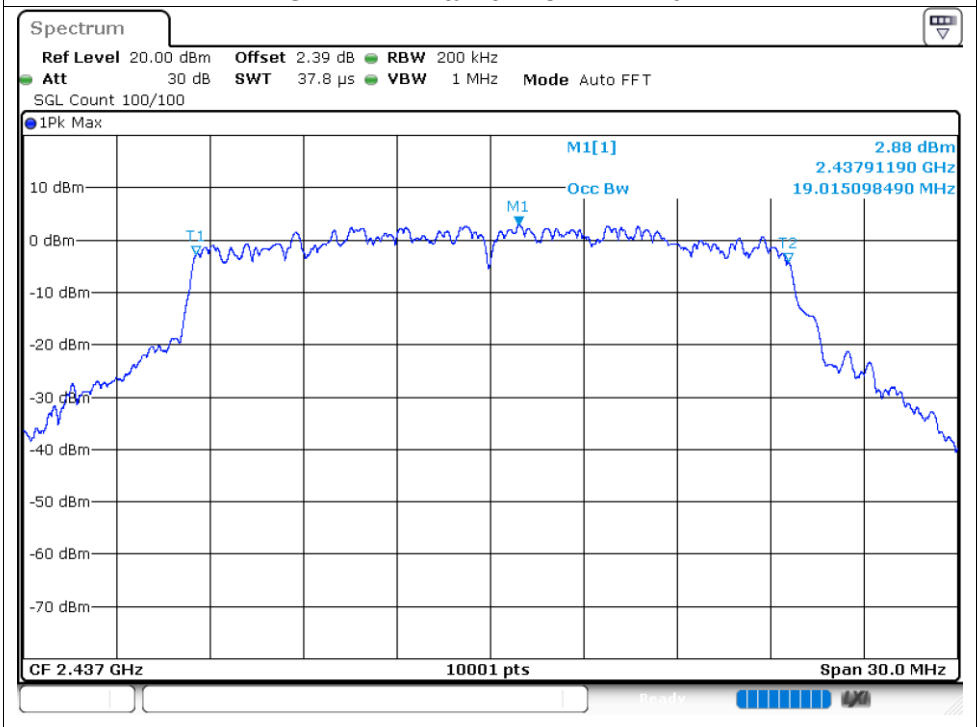
OBW NVNT n40 2452MHz Ant2



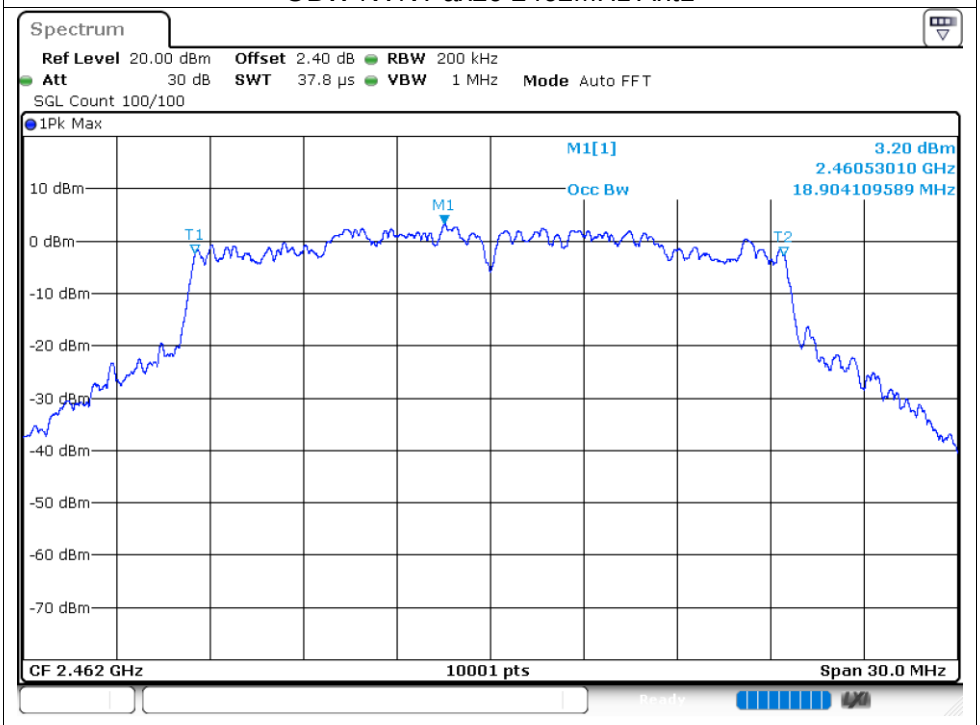
OBW NVNT ax20 2412MHz Ant1



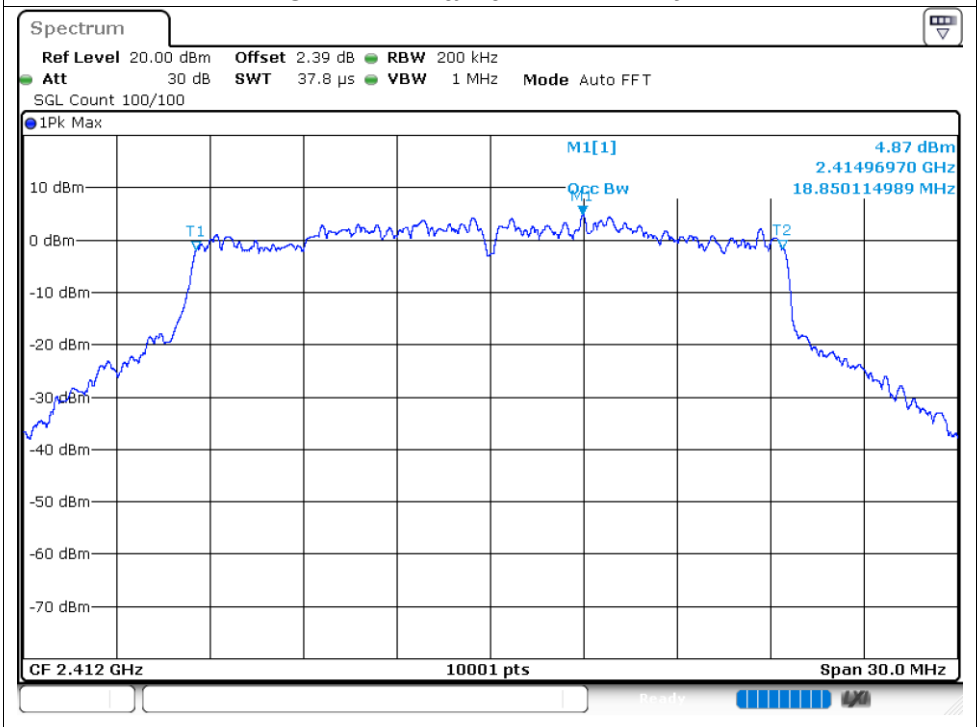
OBW NVNT ax20 2437MHz Ant1



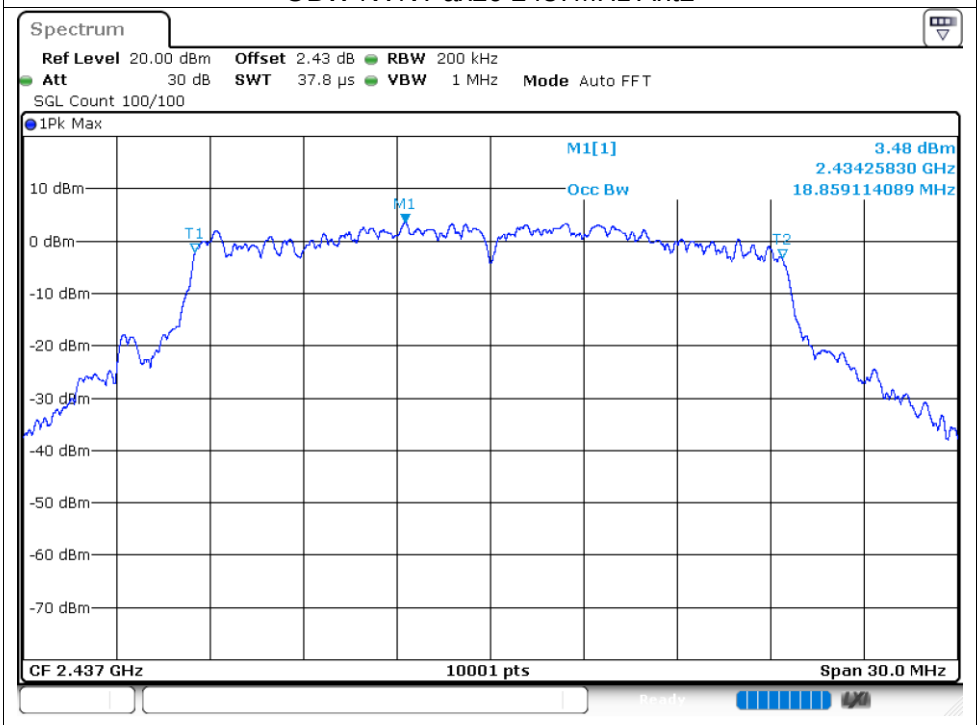
OBW NVNT ax20 2462MHz Ant1



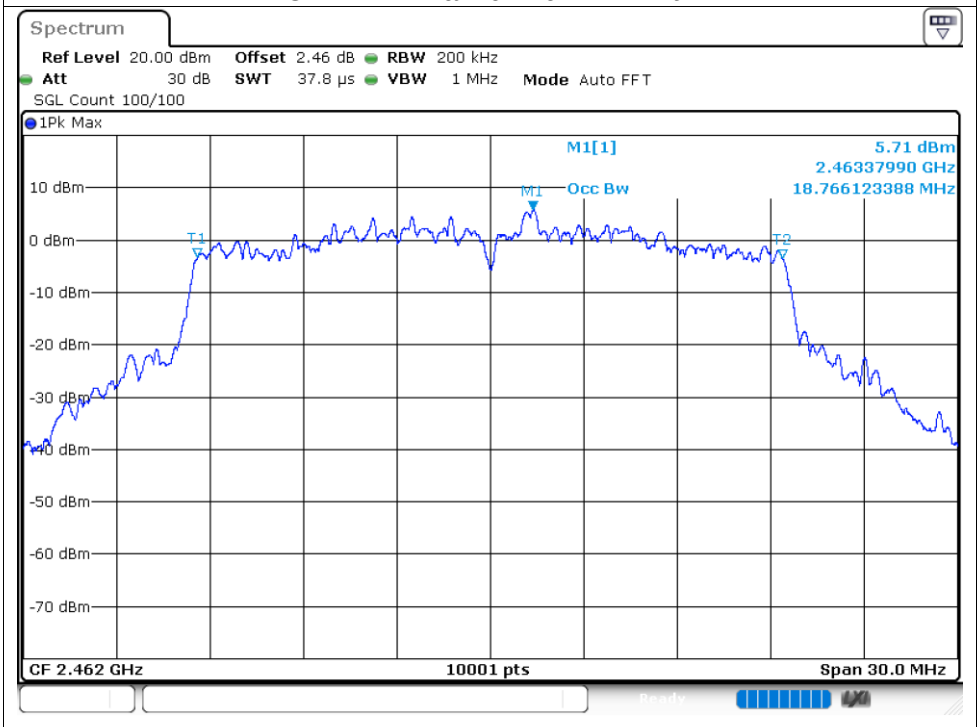
OBW NVNT ax20 2412MHz Ant2



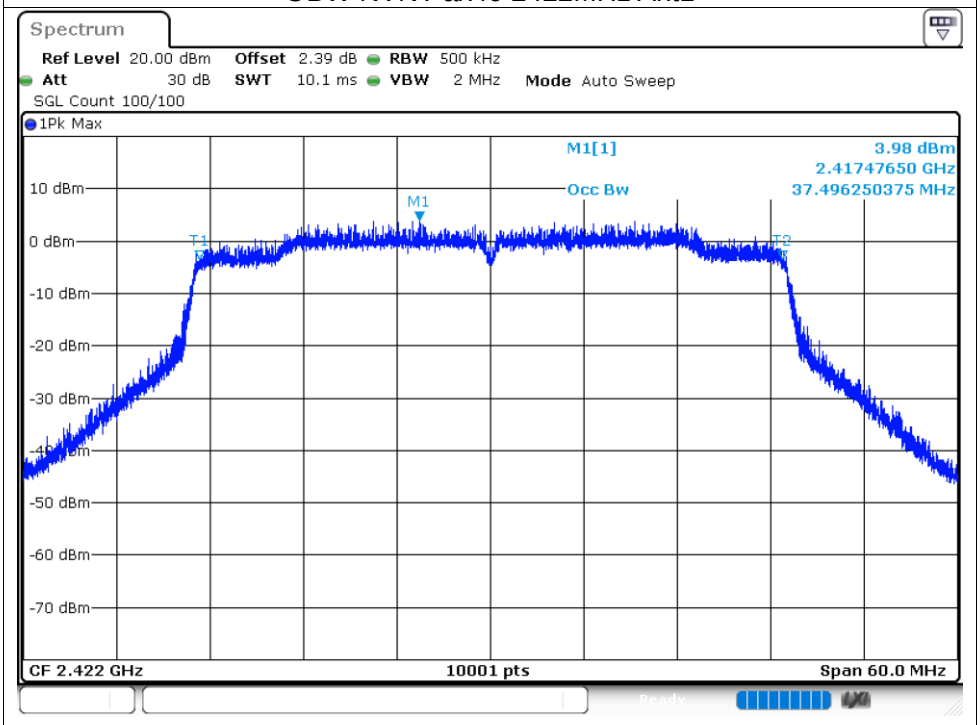
OBW NVNT ax20 2437MHz Ant2



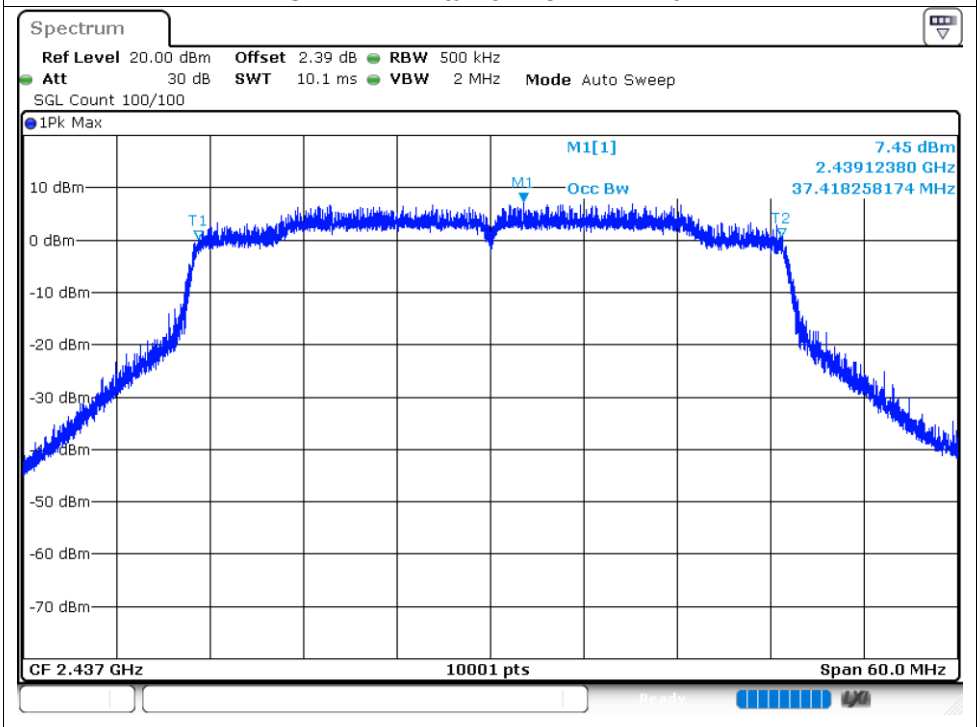
OBW NVNT ax20 2462MHz Ant2



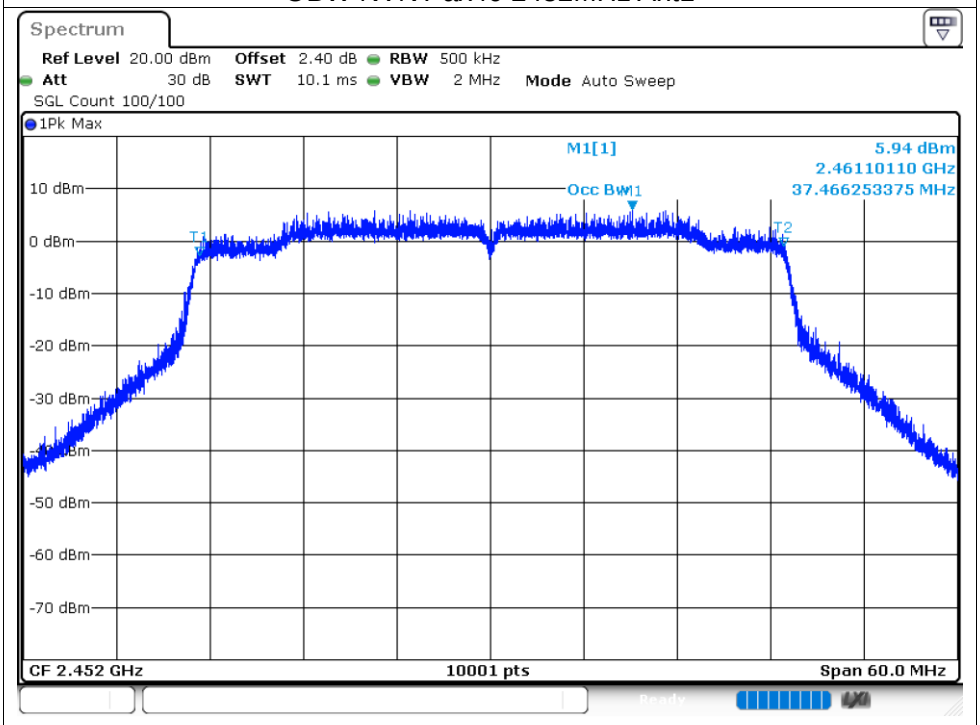
OBW NVNT ax40 2422MHz Ant1



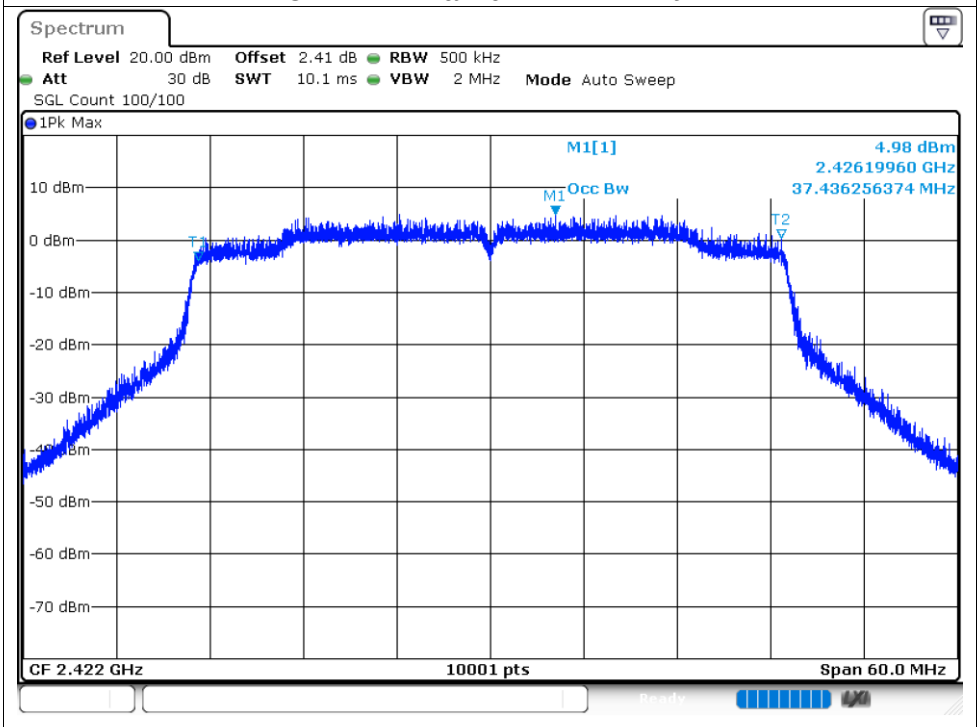
OBW NVNT ax40 2437MHz Ant1



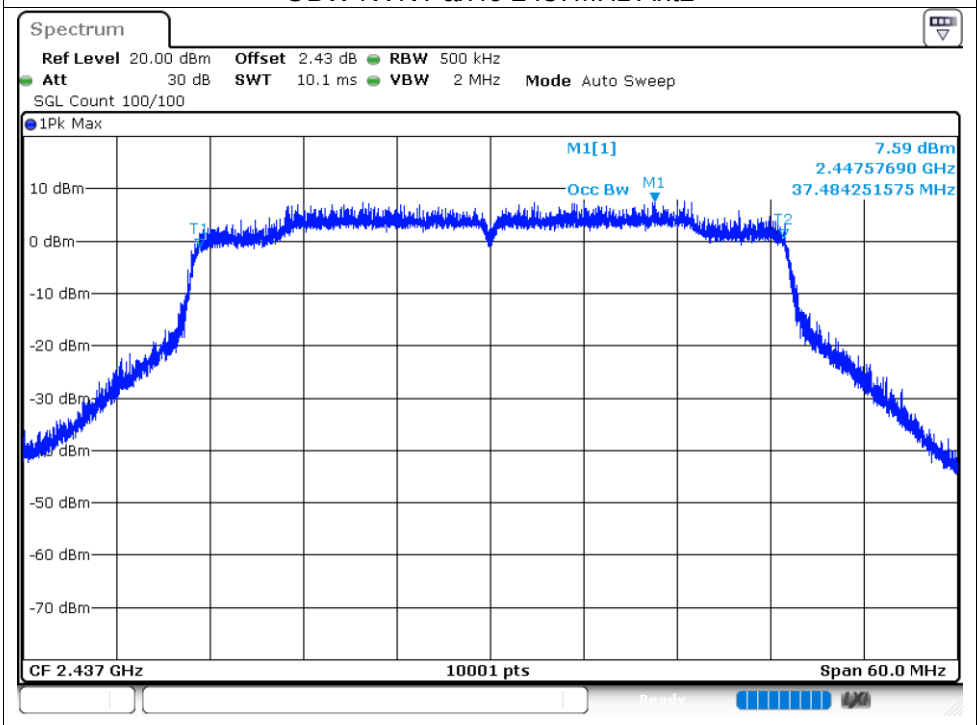
OBW NVNT ax40 2452MHz Ant1



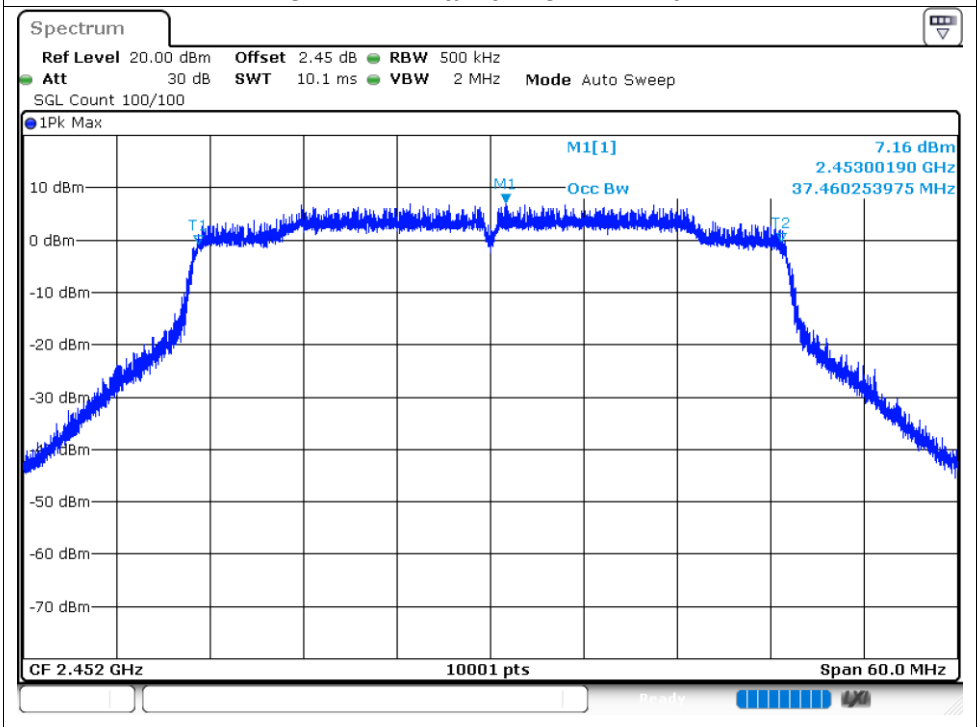
OBW NVNT ax40 2422MHz Ant2



OBW NVNT ax40 2437MHz Ant2



OBW NVNT ax40 2452MHz Ant2

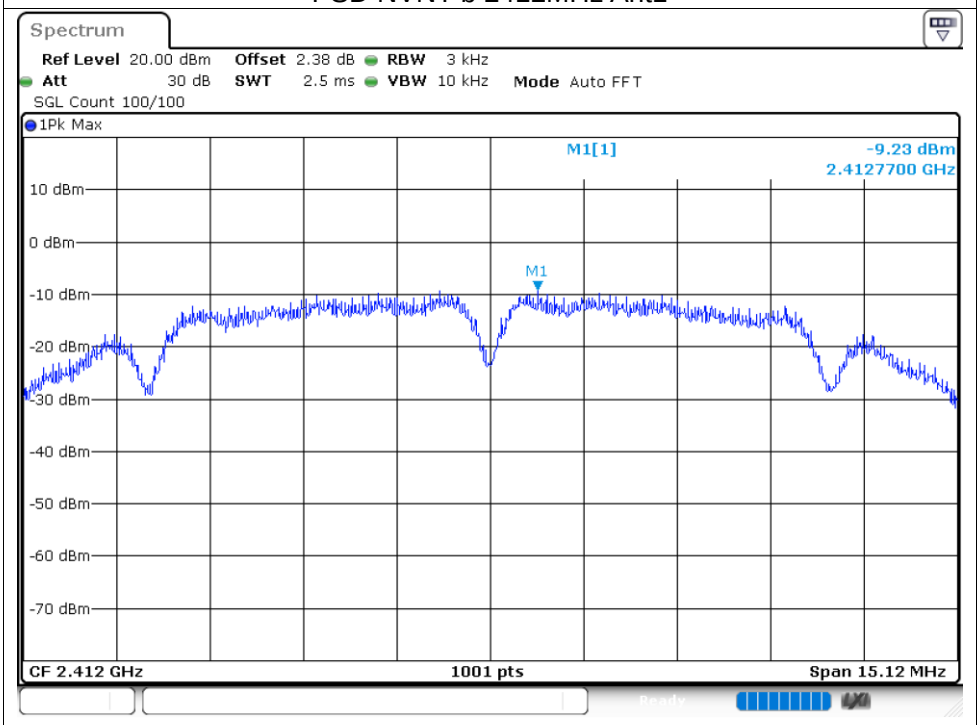


8.1.5 Maximum Power Spectral Density Level

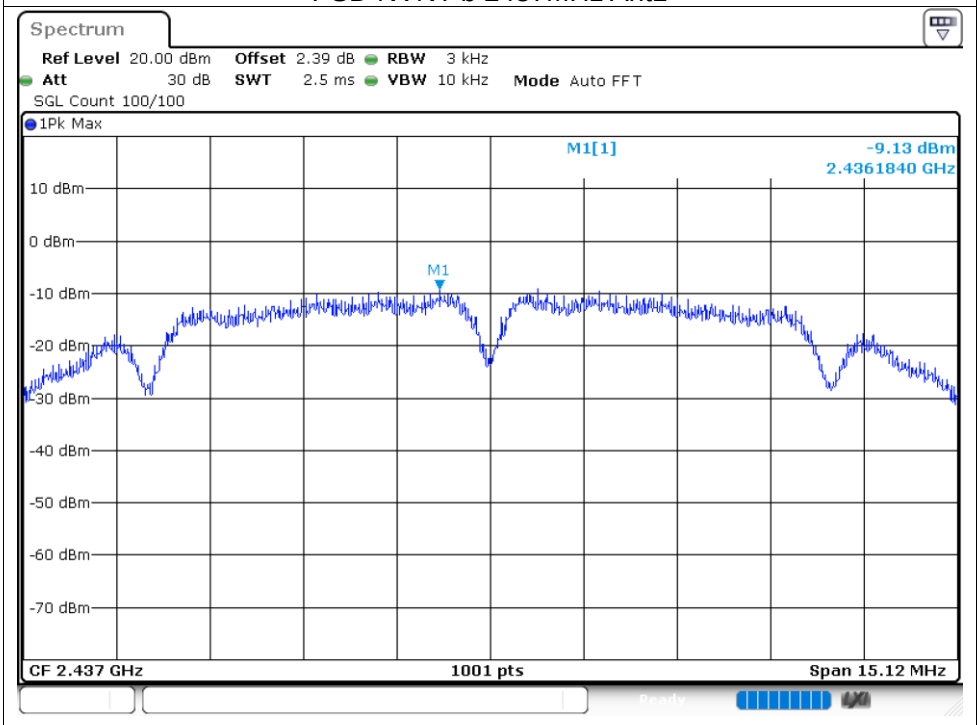
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-9.23	8	Pass
NVNT	b	2437	Ant1	-9.13	8	Pass
NVNT	b	2462	Ant1	-9.36	8	Pass
NVNT	b	2412	Ant2	-7.9	8	Pass
NVNT	b	2437	Ant2	-8.8	8	Pass
NVNT	b	2462	Ant2	-8.53	8	Pass
NVNT	g	2412	Ant1	-10.49	8	Pass
NVNT	g	2437	Ant1	-9.63	8	Pass
NVNT	g	2462	Ant1	-10.44	8	Pass
NVNT	g	2412	Ant2	-9.01	8	Pass
NVNT	g	2437	Ant2	-9.76	8	Pass
NVNT	g	2462	Ant2	-10.28	8	Pass
NVNT	n20	2412	Ant1	-10.09	8	Pass
NVNT	n20	2437	Ant1	-9.53	8	Pass
NVNT	n20	2462	Ant1	-11.26	8	Pass
NVNT	n20	2412	Ant2	-9.58	8	Pass
NVNT	n20	2437	Ant2	-10.27	8	Pass
NVNT	n20	2462	Ant2	-10.7	8	Pass
NVNT	n40	2422	Ant1	-16.18	8	Pass
NVNT	n40	2437	Ant1	-12.69	8	Pass
NVNT	n40	2452	Ant1	-13.46	8	Pass
NVNT	n40	2422	Ant2	-15.82	8	Pass
NVNT	n40	2437	Ant2	-12.43	8	Pass
NVNT	n40	2452	Ant2	-13.37	8	Pass
NVNT	ax20	2412	Ant1	-10.23	8	Pass
NVNT	ax20	2437	Ant1	-11.47	8	Pass
NVNT	ax20	2462	Ant1	-11.2	8	Pass
NVNT	ax20	2412	Ant2	-10.8	8	Pass
NVNT	ax20	2437	Ant2	-10.87	8	Pass
NVNT	ax20	2462	Ant2	-11.22	8	Pass
NVNT	ax40	2422	Ant1	-16.9	8	Pass
NVNT	ax40	2437	Ant1	-13.25	8	Pass
NVNT	ax40	2452	Ant1	-15.49	8	Pass
NVNT	ax40	2422	Ant2	-16.26	8	Pass
NVNT	ax40	2437	Ant2	-13.61	8	Pass
NVNT	ax40	2452	Ant2	-14.57	8	Pass

Test Graphs

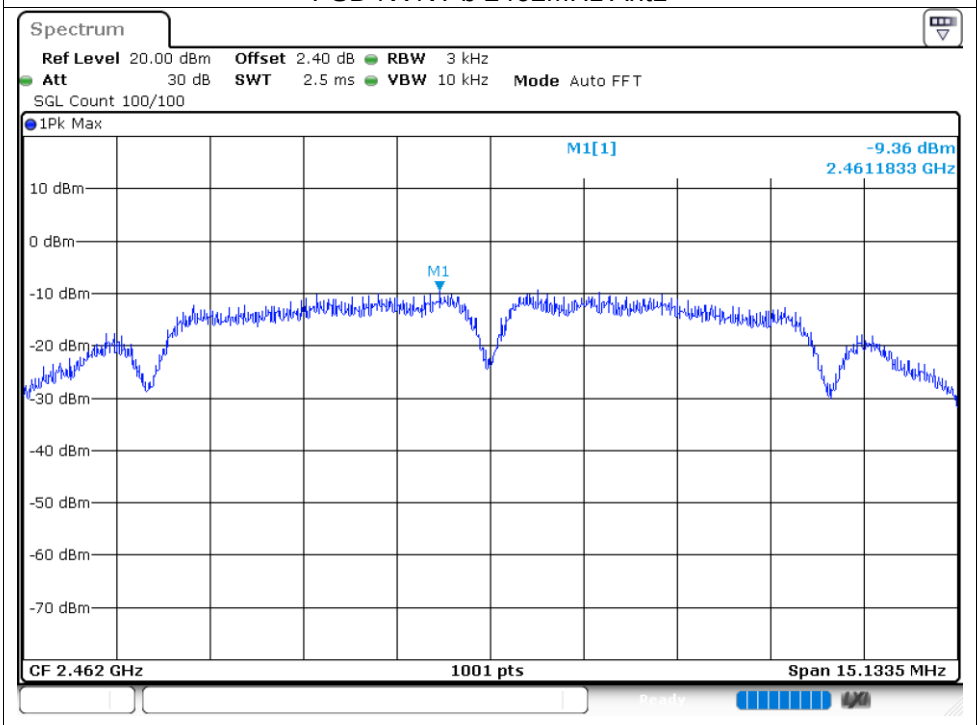
PSD NVNT b 2412MHz Ant1



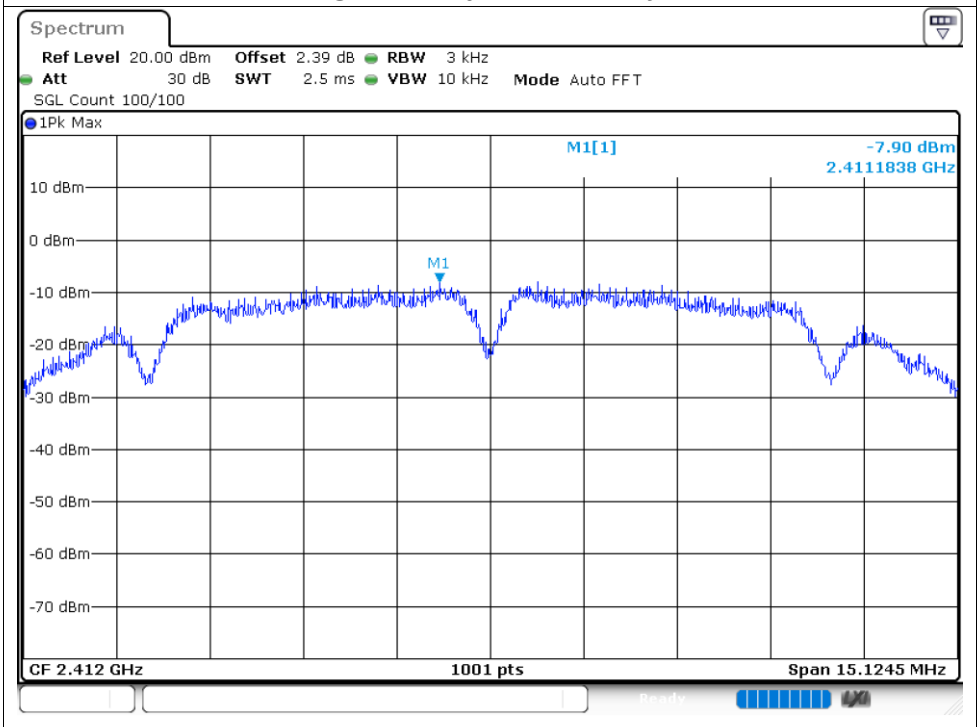
PSD NVNT b 2437MHz Ant1



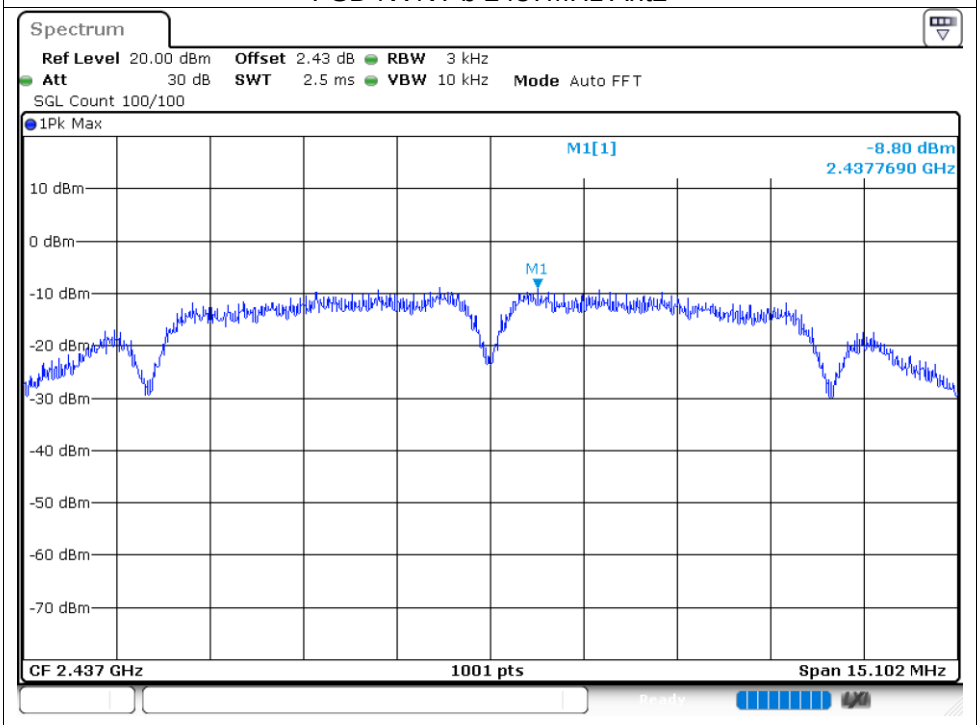
PSD NVNT b 2462MHz Ant1



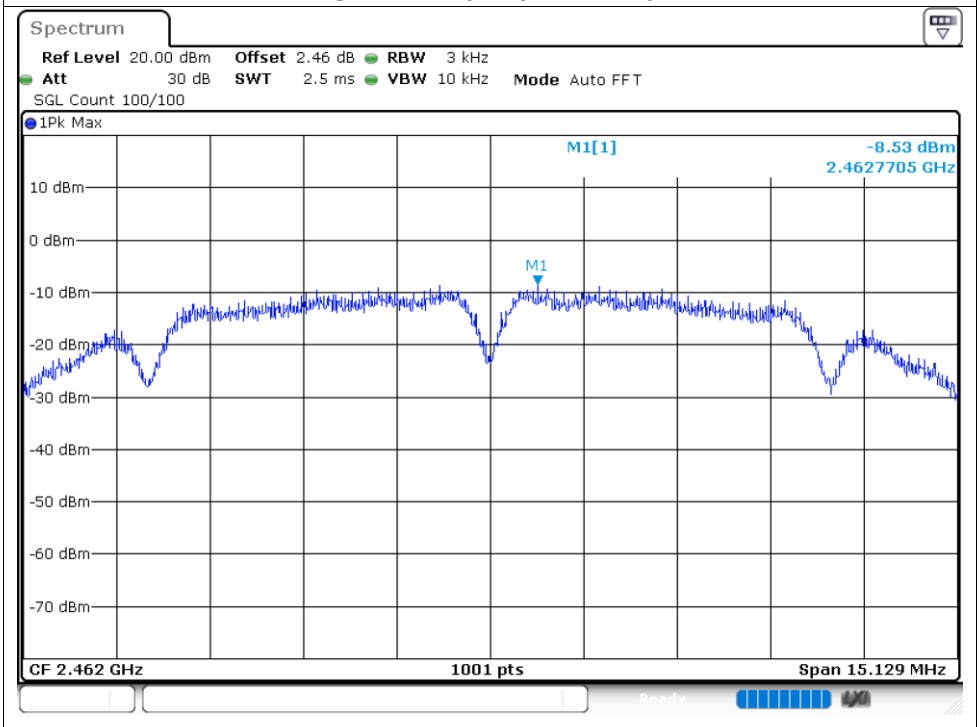
PSD NVNT b 2412MHz Ant2



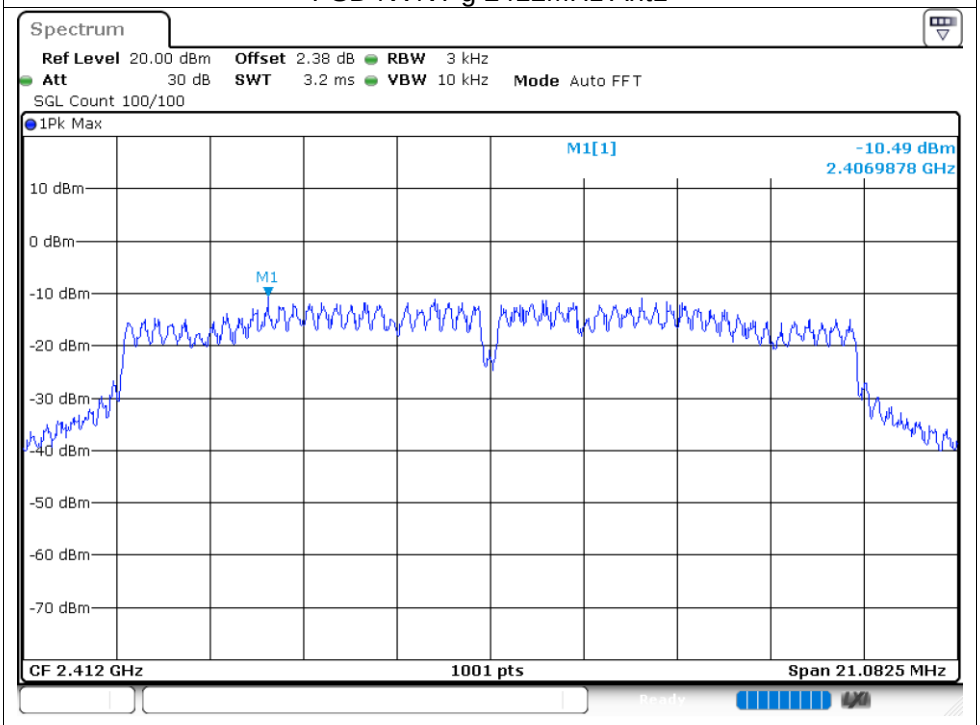
PSD NVNT b 2437MHz Ant2



PSD NVNT b 2462MHz Ant2



PSD NVNT g 2412MHz Ant1



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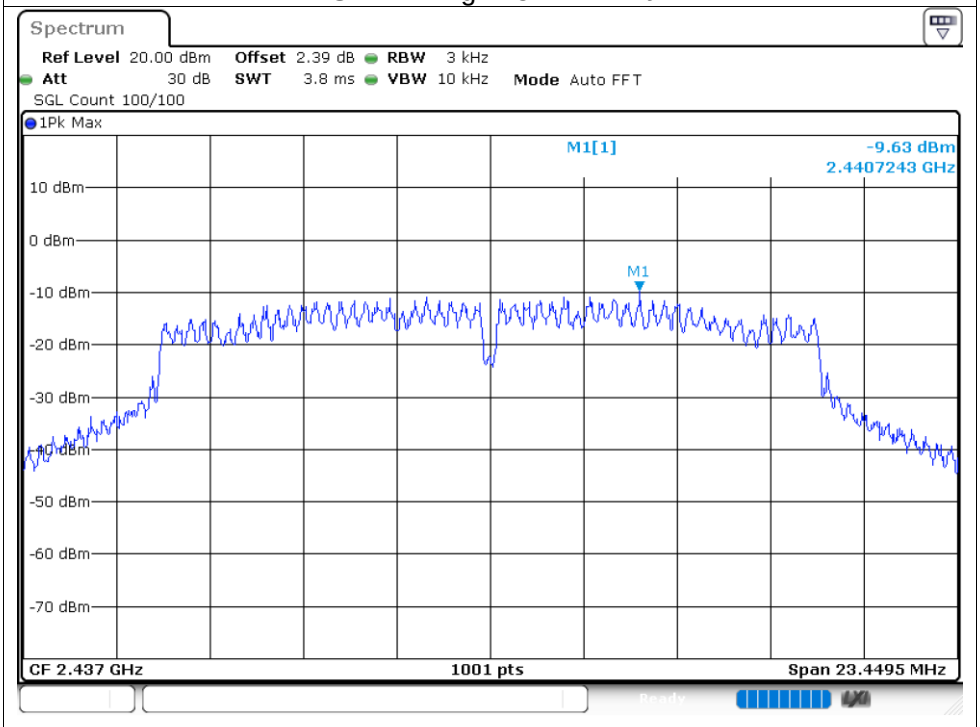

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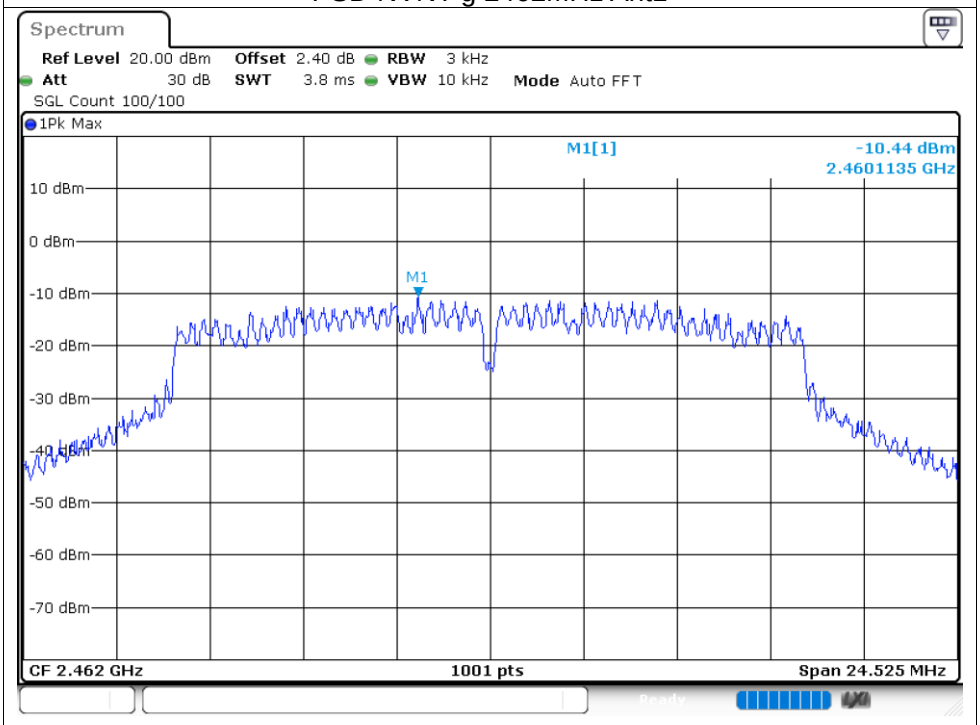

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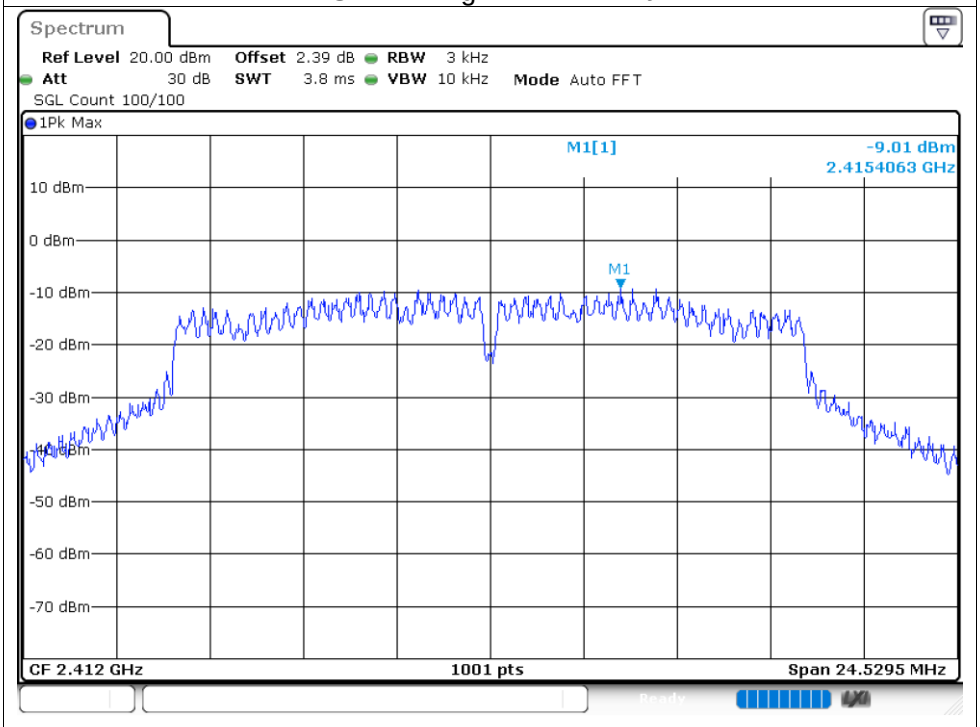

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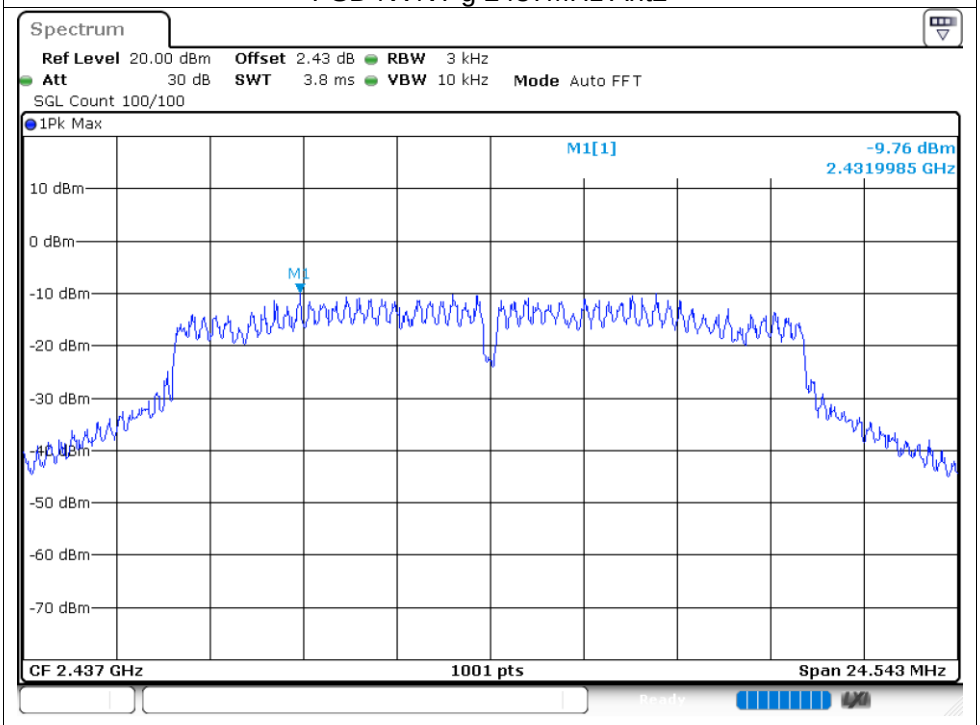
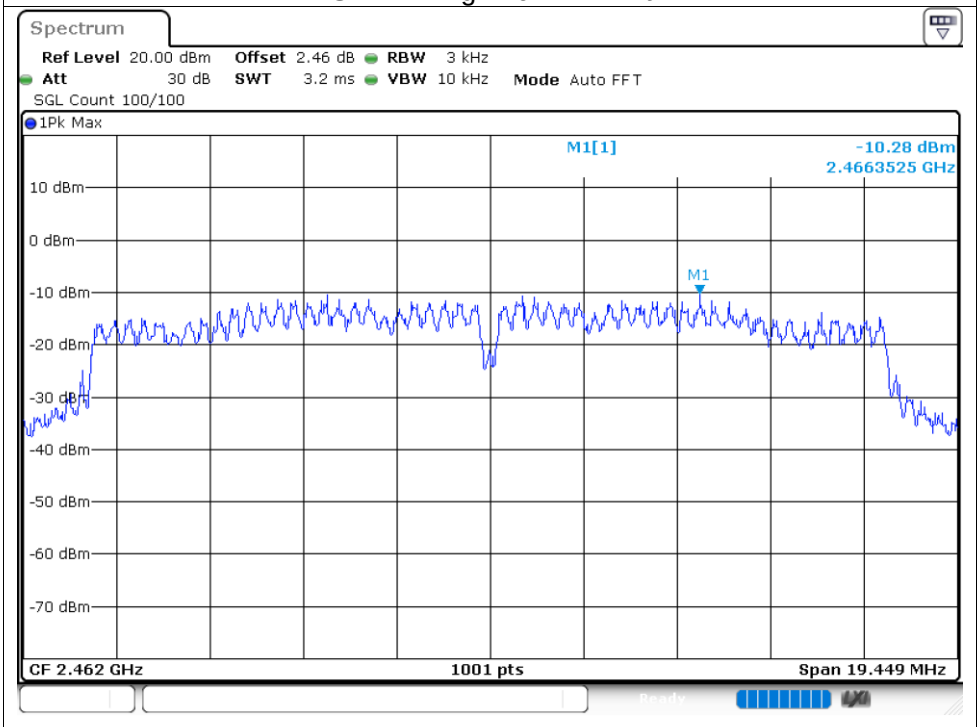
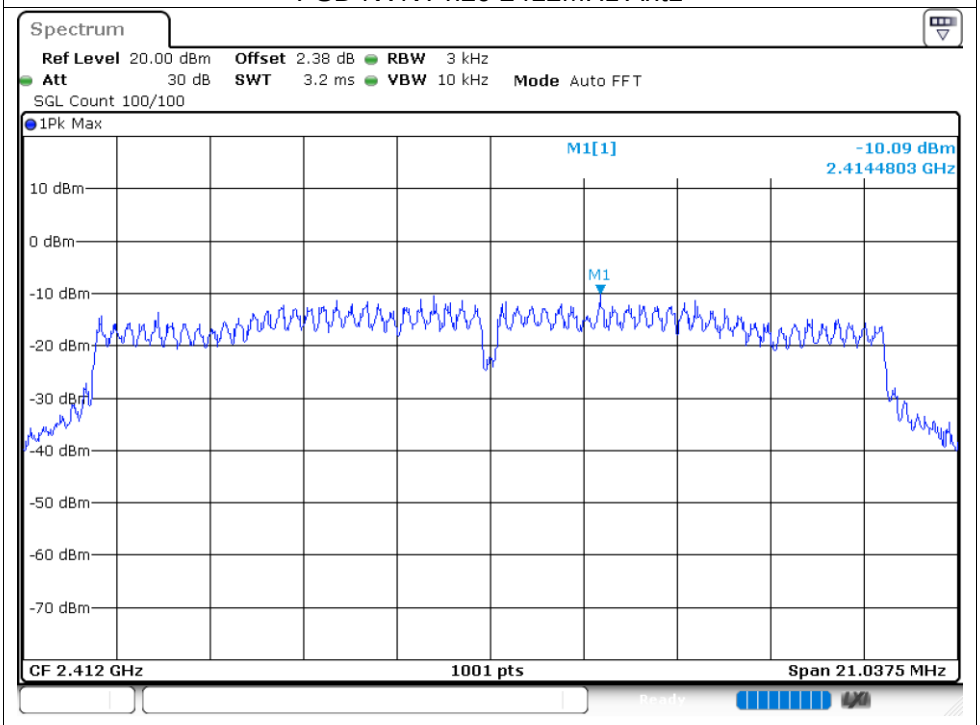


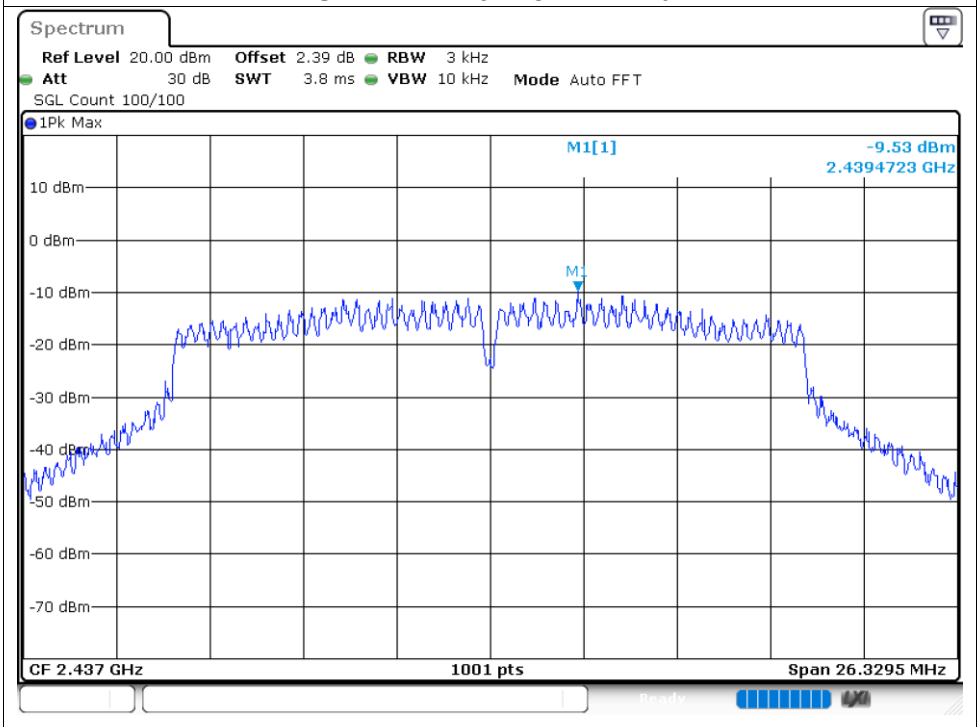
PSD NVNT g 2462MHz Ant2



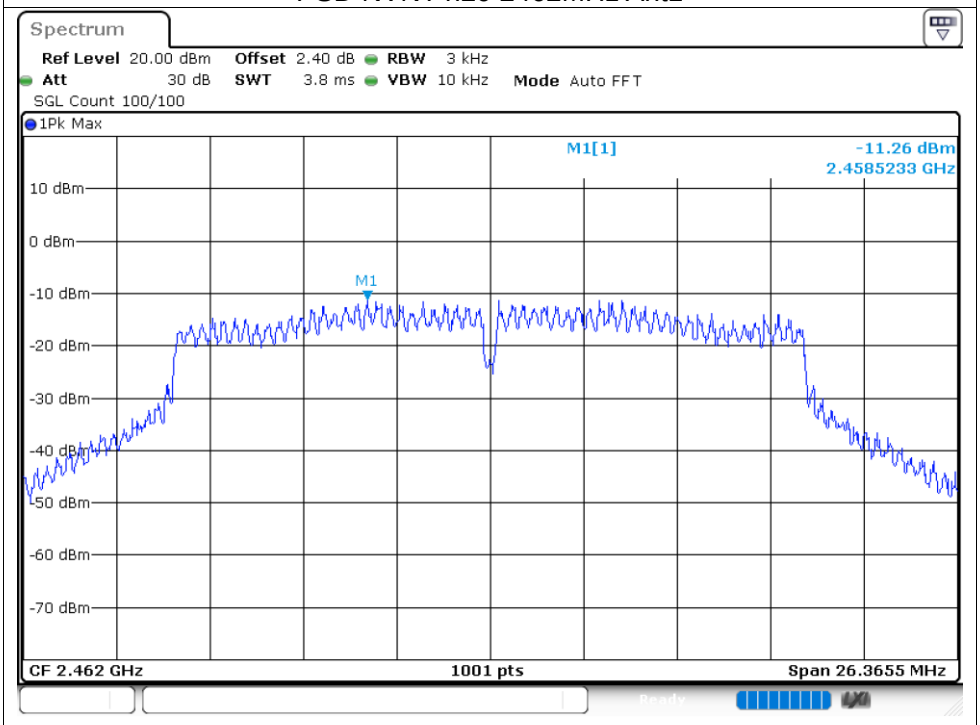
PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1



PSD NVNT n20 2462MHz Ant1



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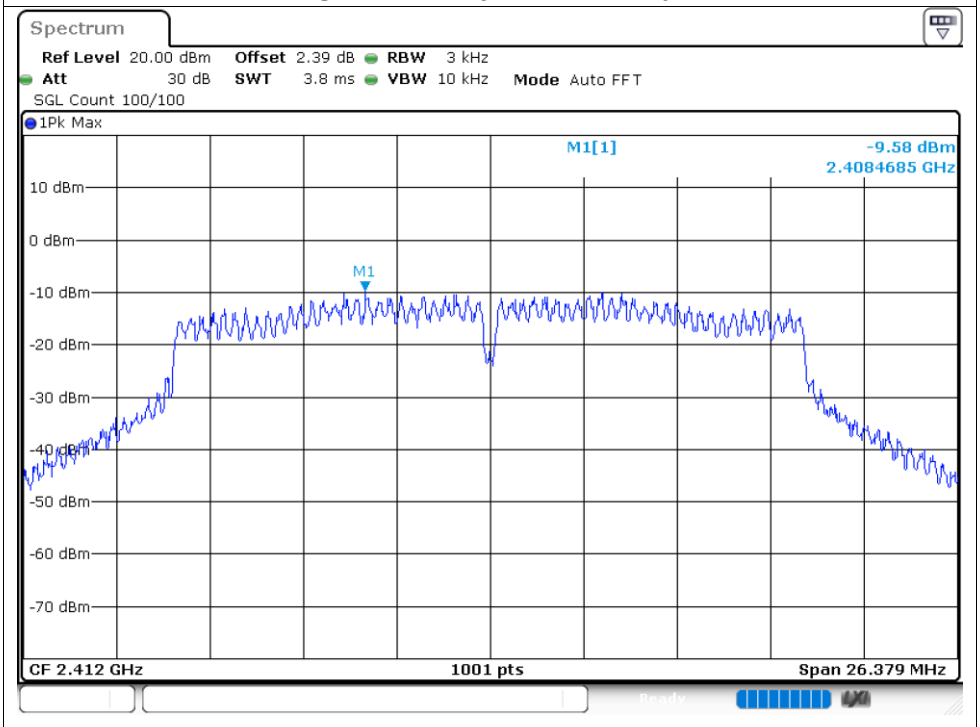
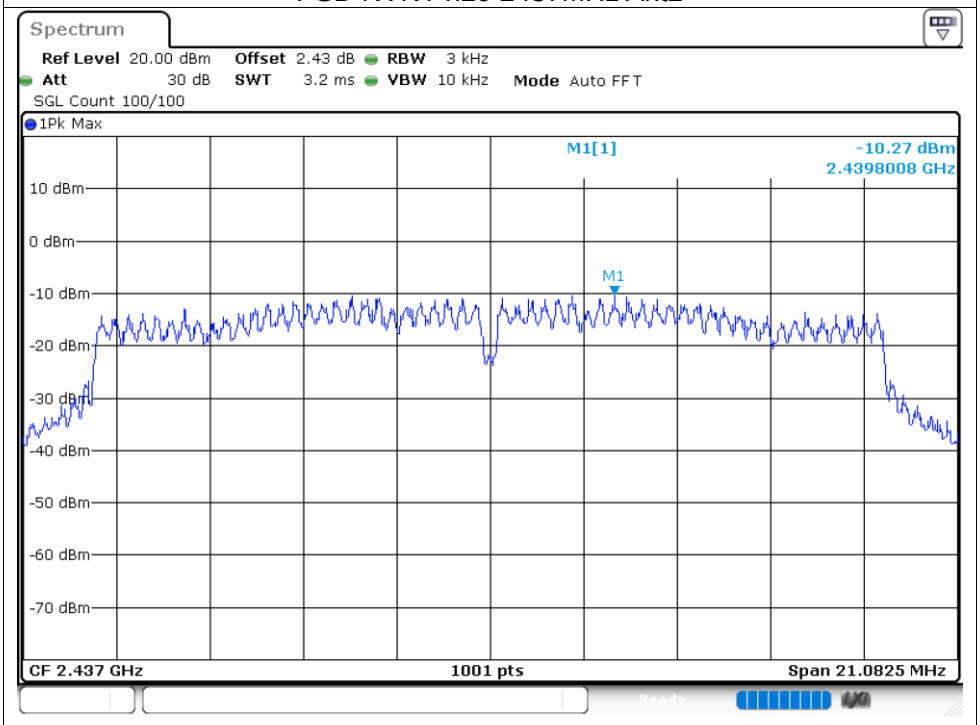
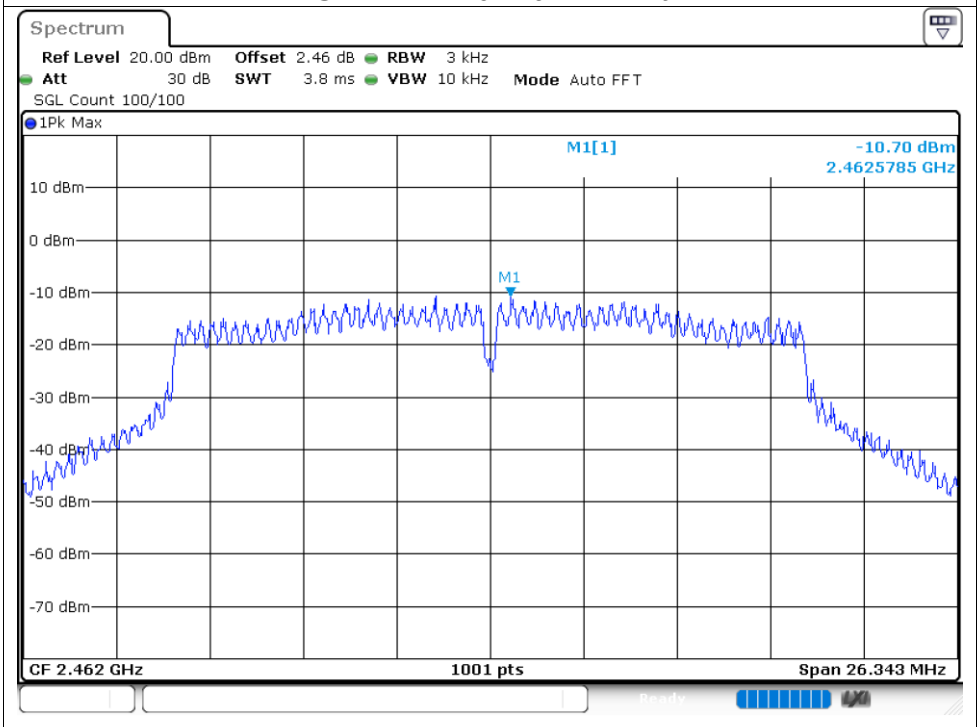


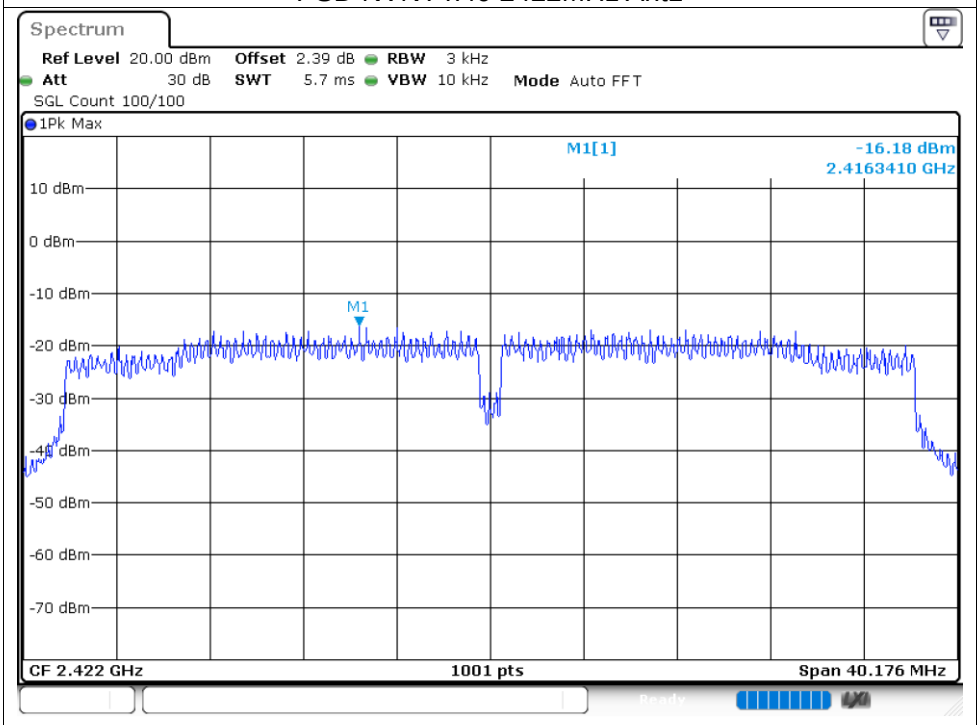
PSD NVNT n20 2437MHz Ant2



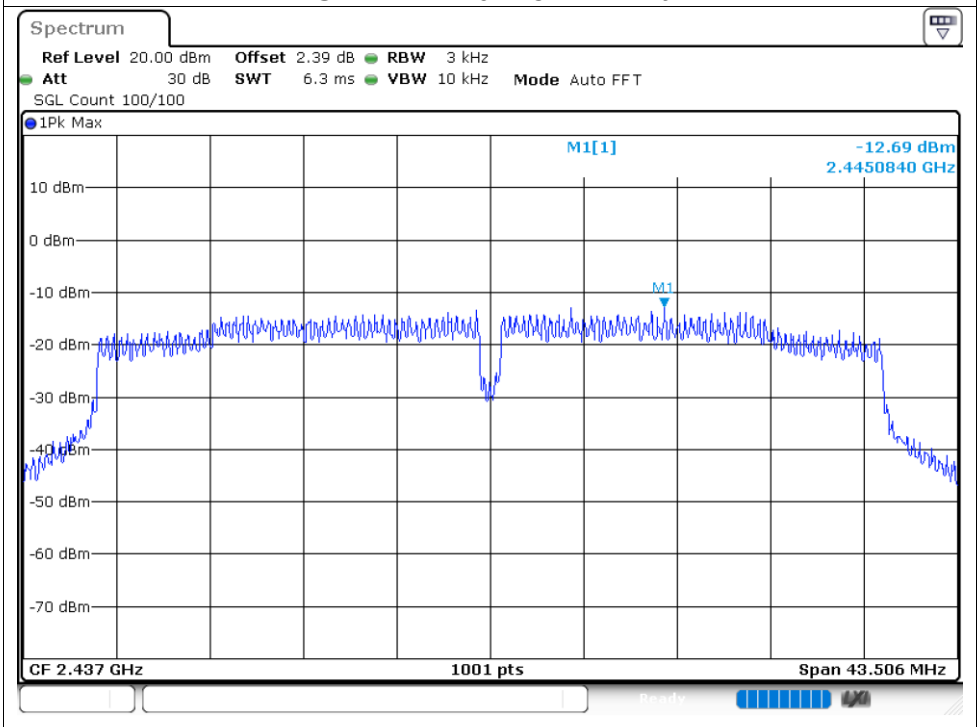
PSD NVNT n20 2462MHz Ant2



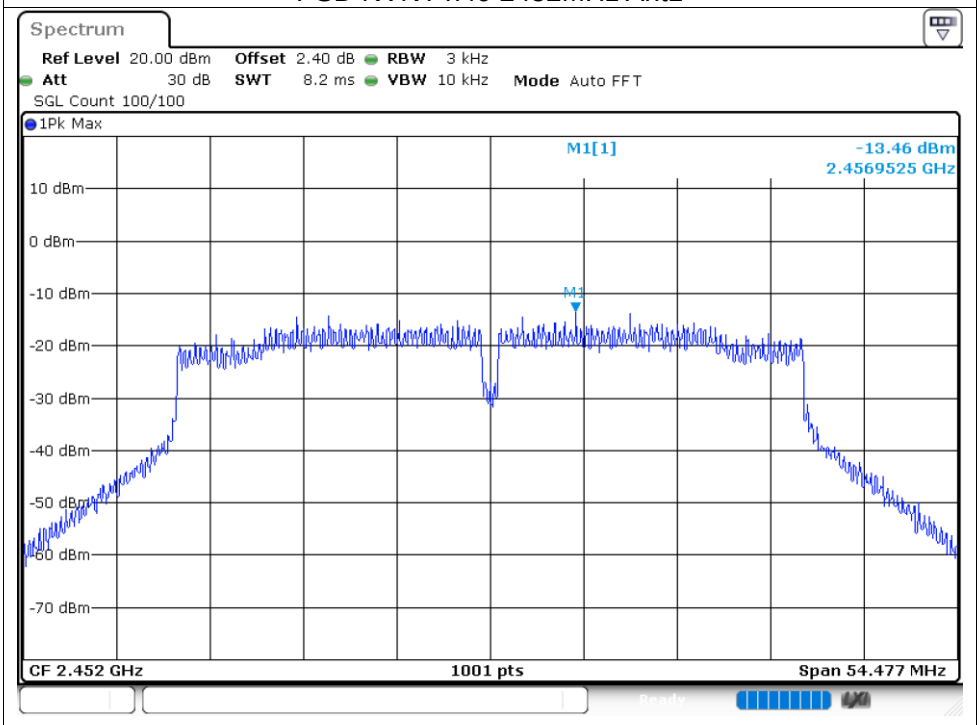
PSD NVNT n40 2422MHz Ant1



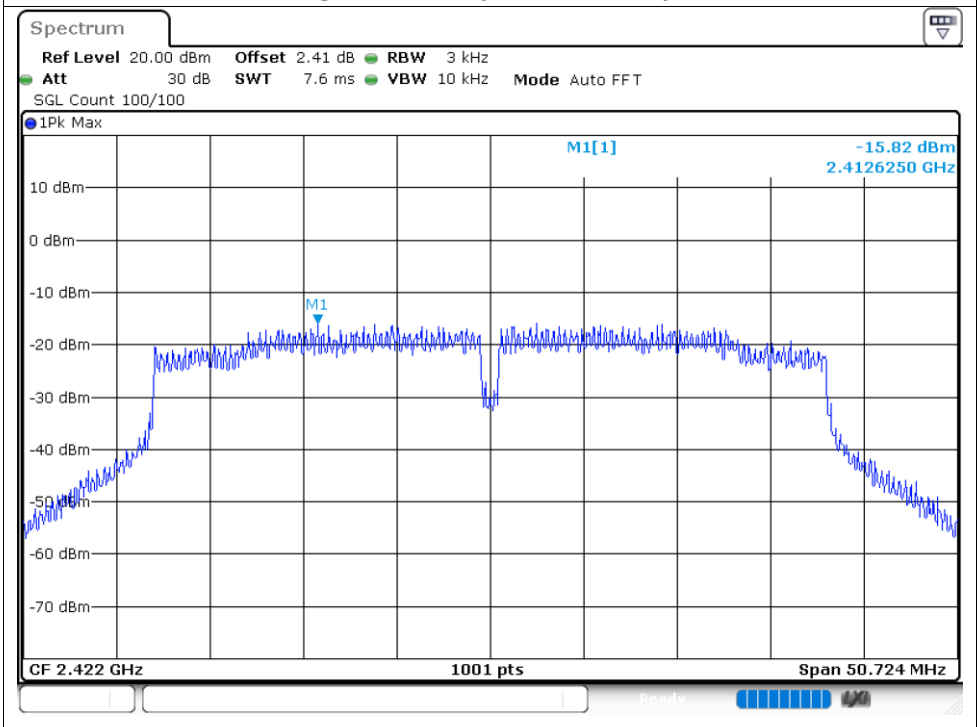
PSD NVNT n40 2437MHz Ant1



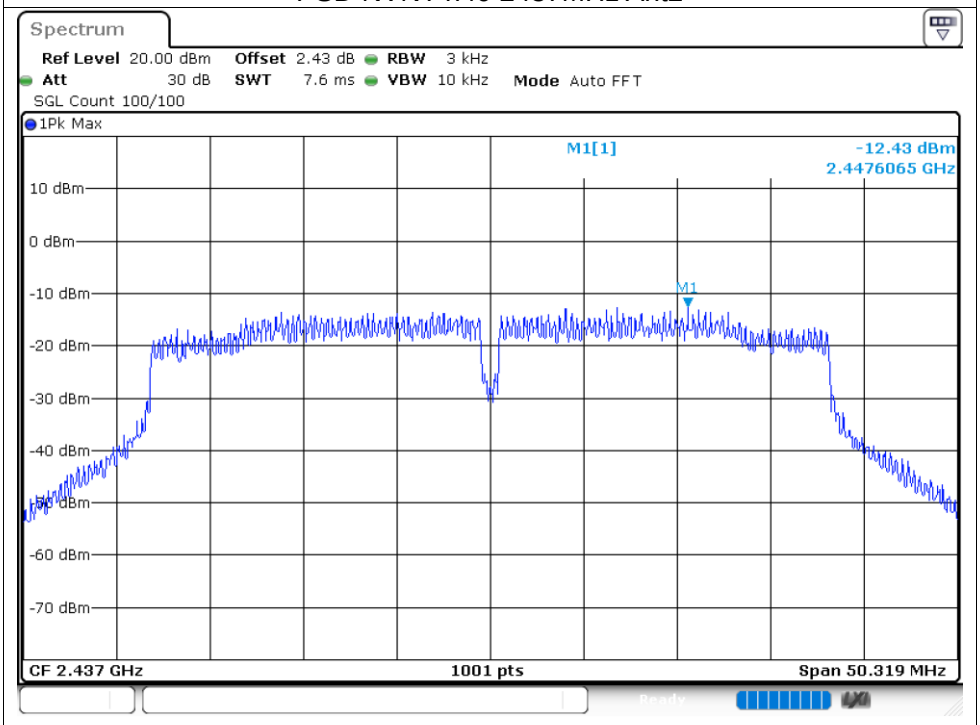
PSD NVNT n40 2452MHz Ant1



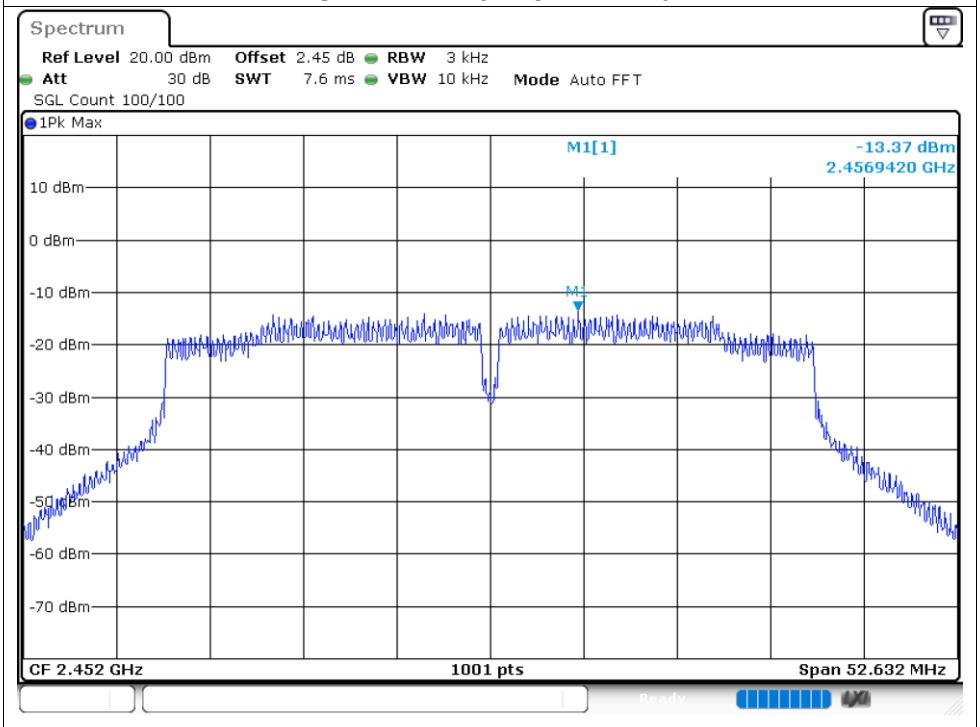
PSD NVNT n40 2422MHz Ant2



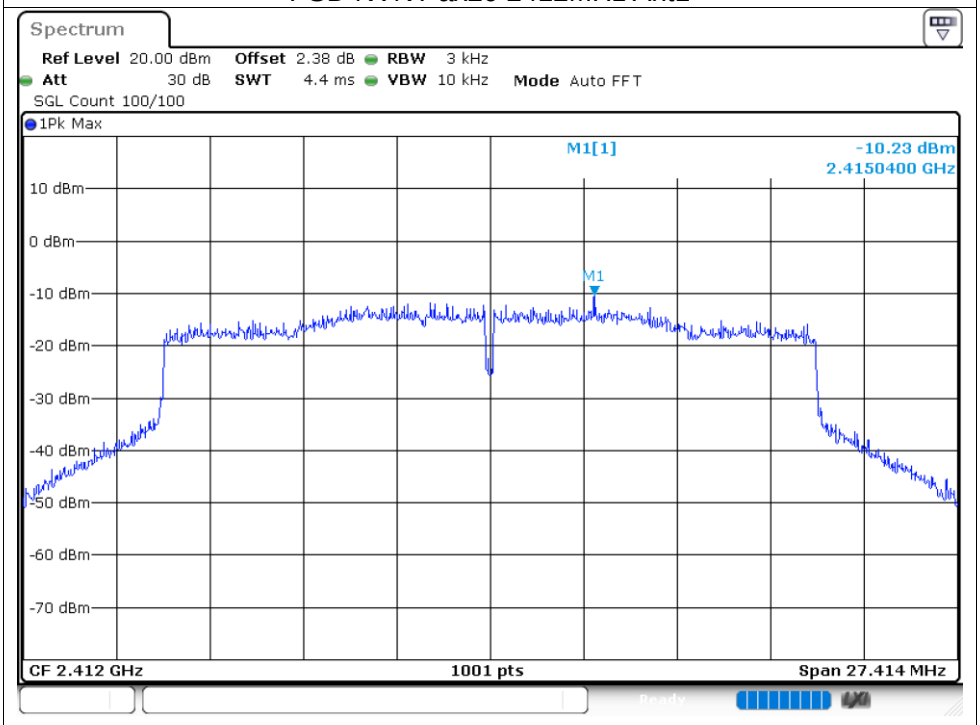
PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2



PSD NVNT ax20 2412MHz Ant1



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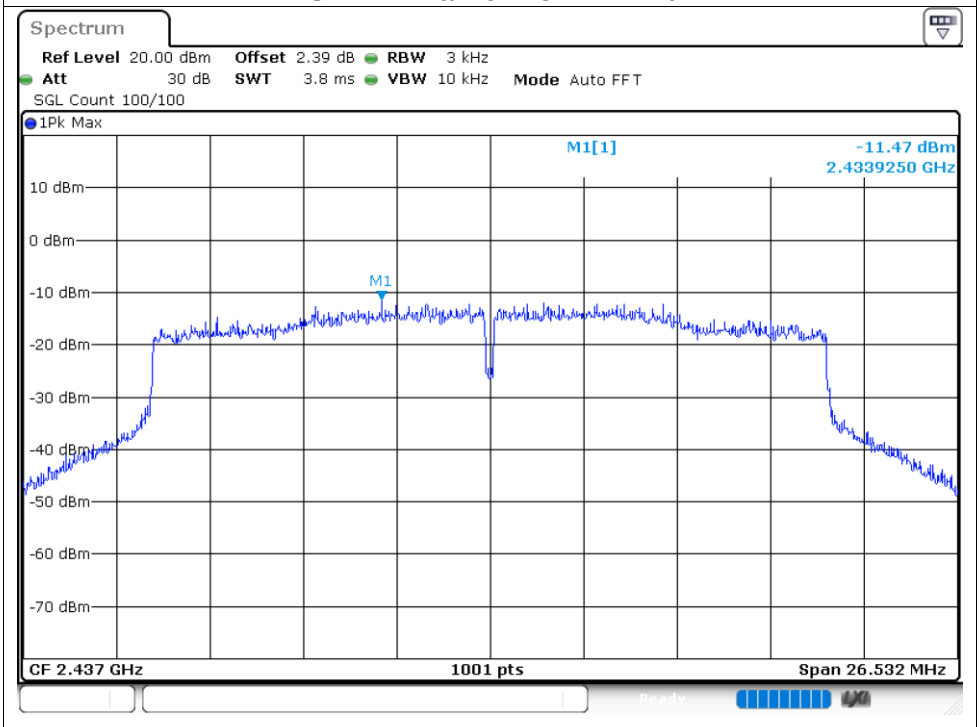

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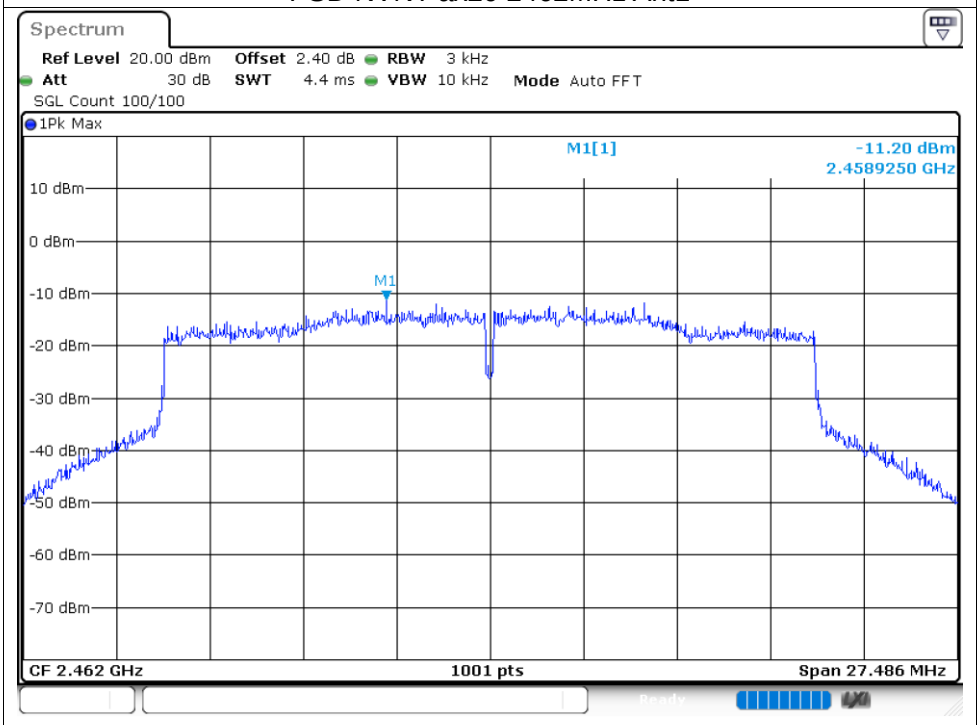

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