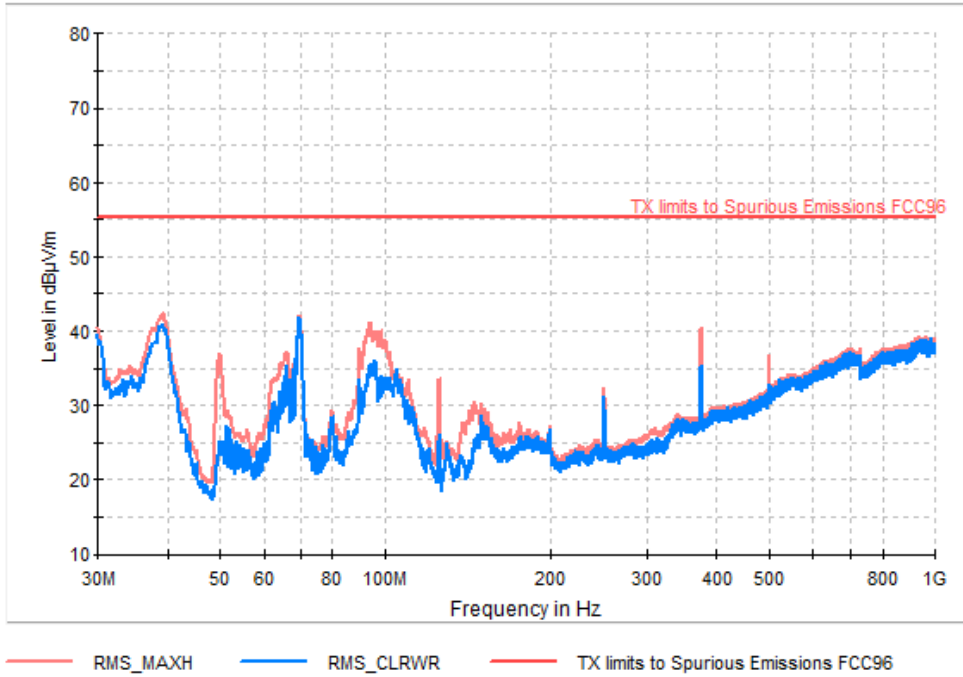


TEST RESULTS (Cont.):

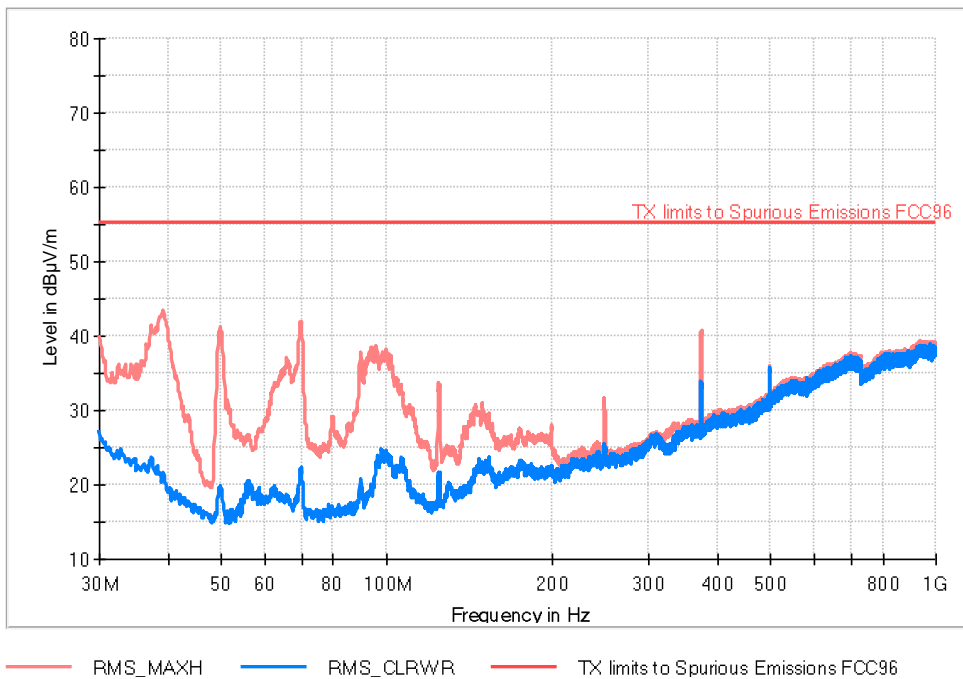
FREQUENCY RANGE 30 MHz-1 GHz

10 MHz BW

Lowest Channel (3555 MHz) Port 1 and 2

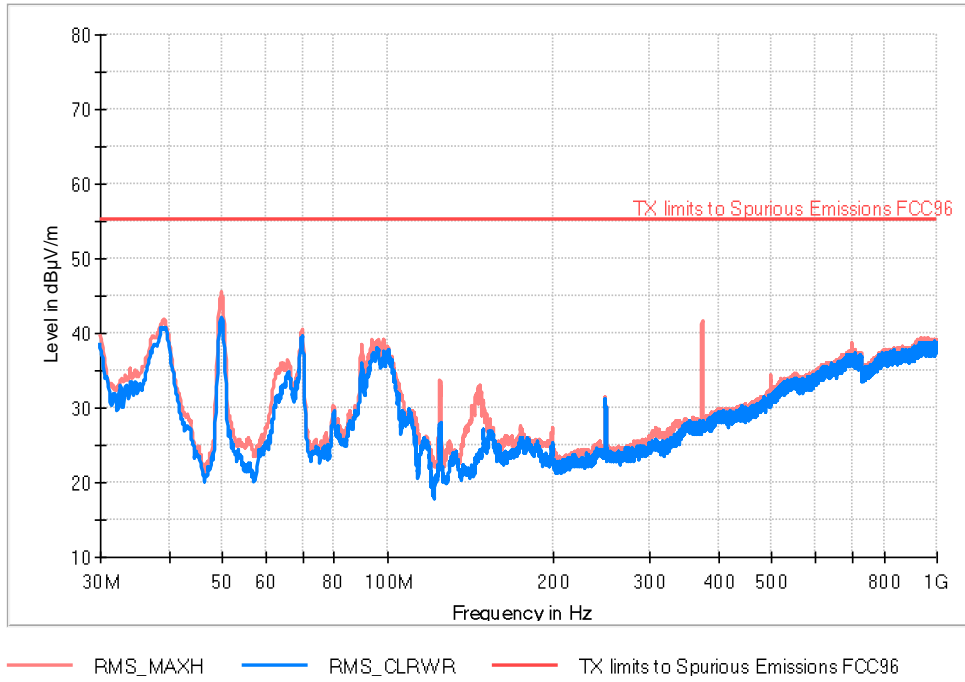


Middle Channel (3625 MHz) Port 1 and 2



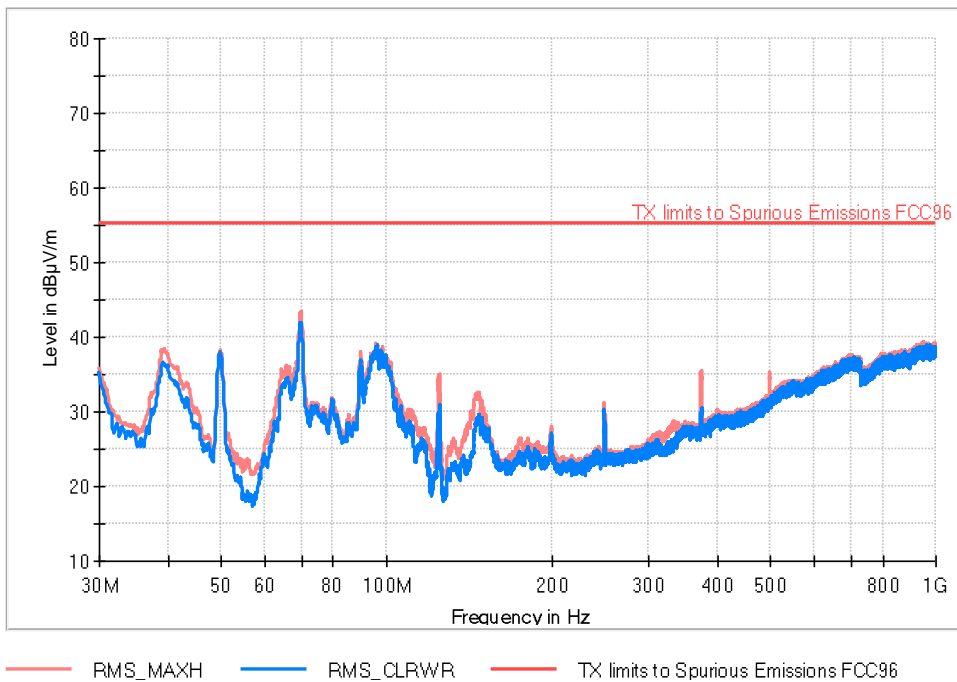
TEST RESULTS (Cont.):

Highest Channel (3695MHz) Port 1 and 2



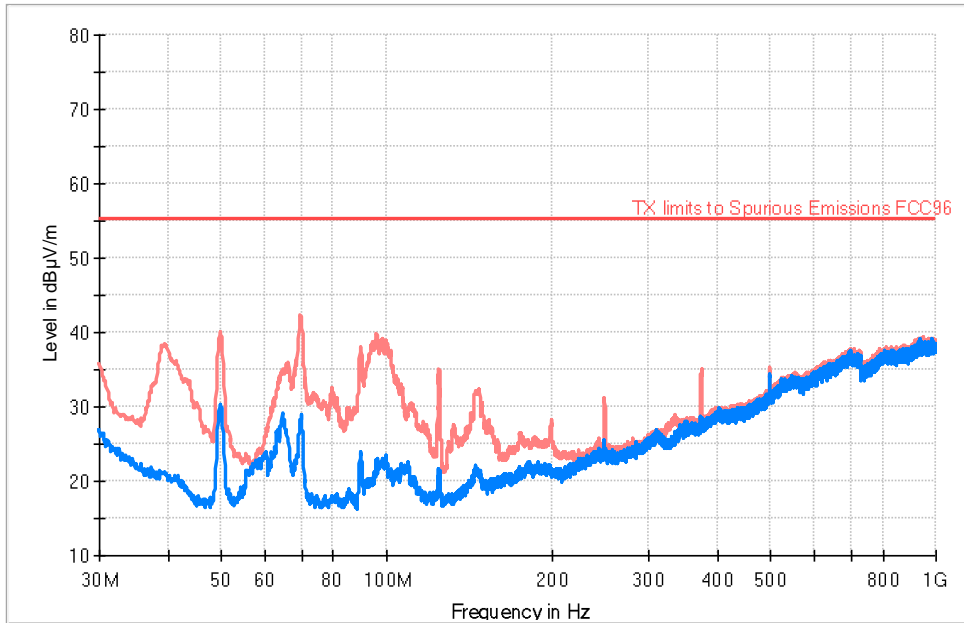
10 MHz BW

Lowest Channel (3555 MHz) Port 3 and 4



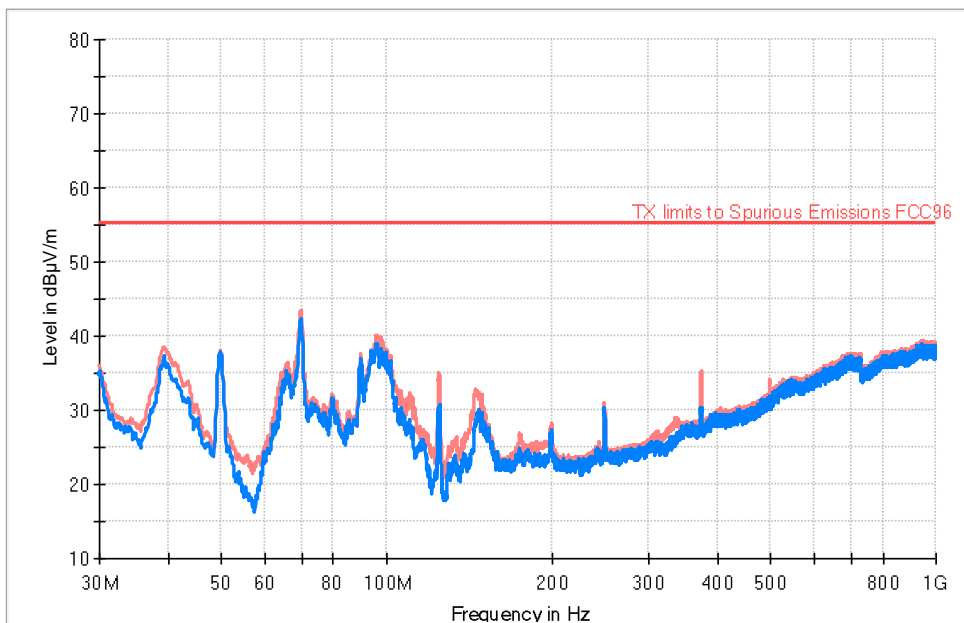
TEST RESULTS (Cont.):

Middle Channel (3625 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

High Channel (3695 MHz) Port 3 and 4

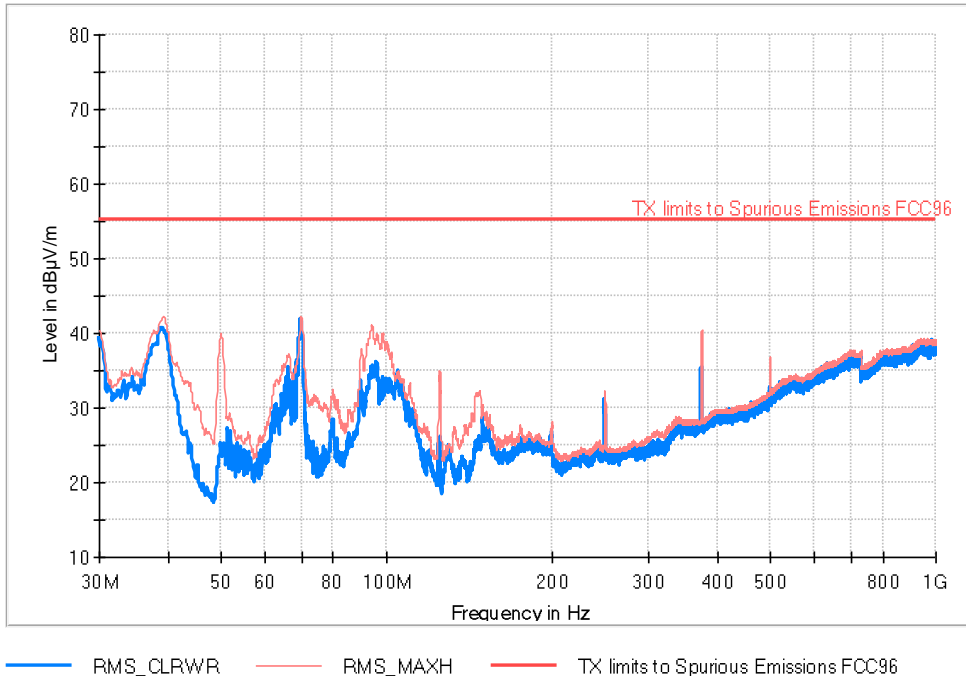


— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

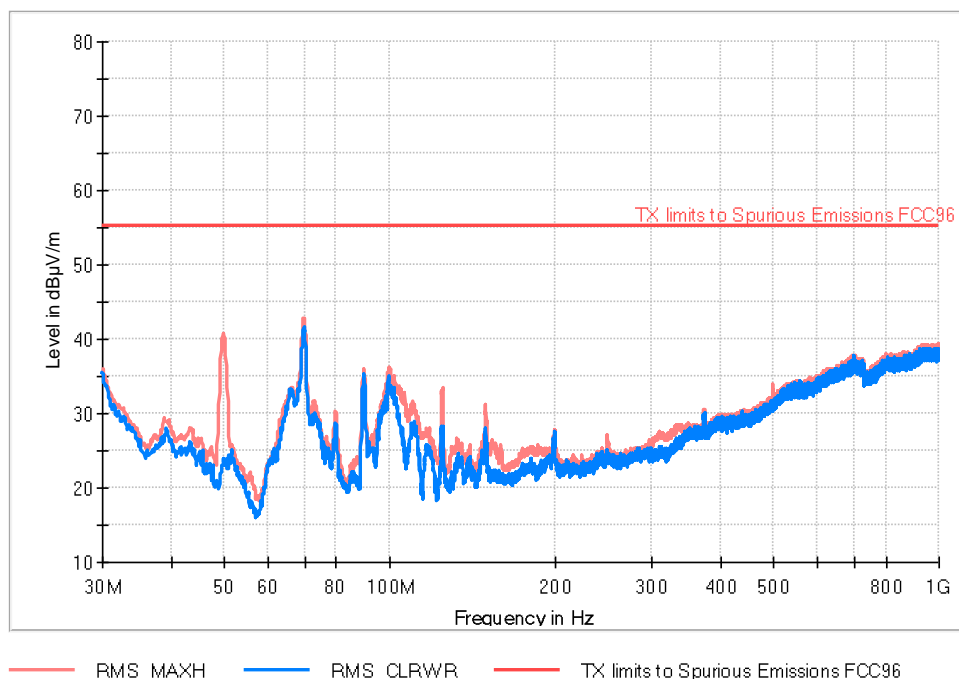
10 MHz BW

Lowest channel from Port 0 and 1, Middle channel from Port 2 and 3 (Worst case)



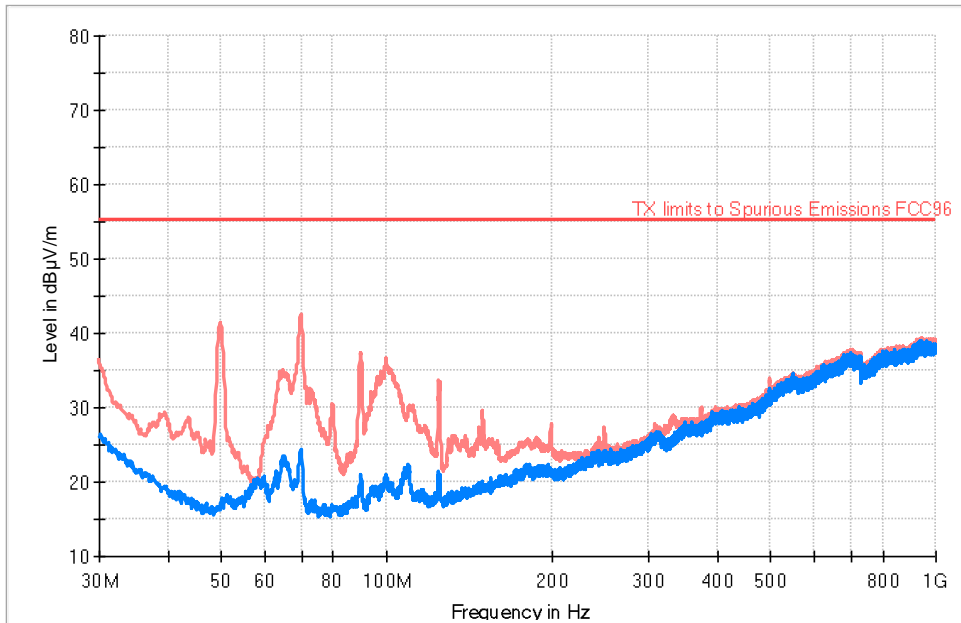
20 MHz BW

Lowest Channel (3560 MHz) Port 1 and 2



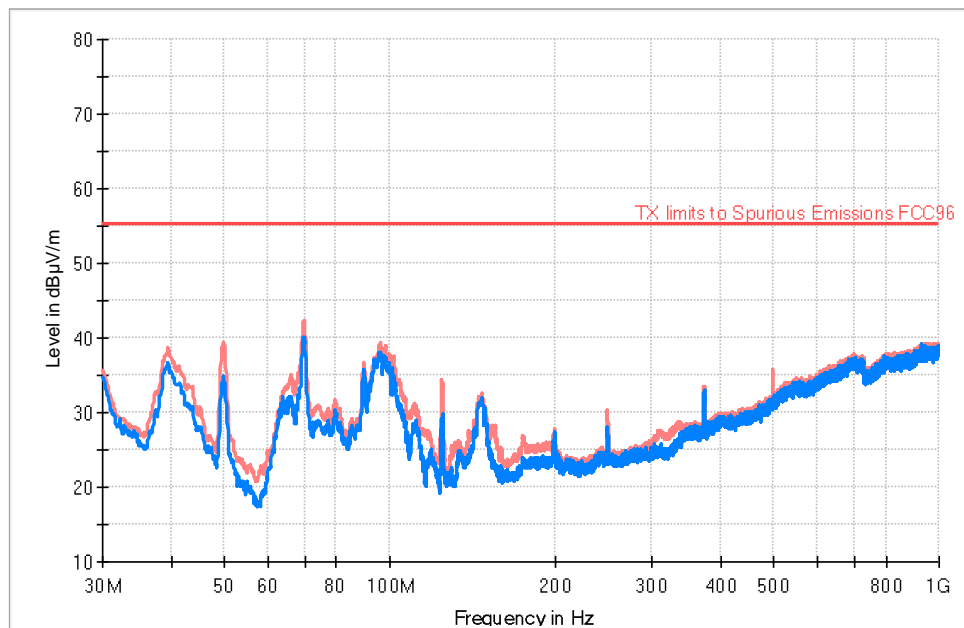
TEST RESULTS (Cont.):

Middle Channel (3625 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

High Channel (3690 MHz) Port 1 and 2

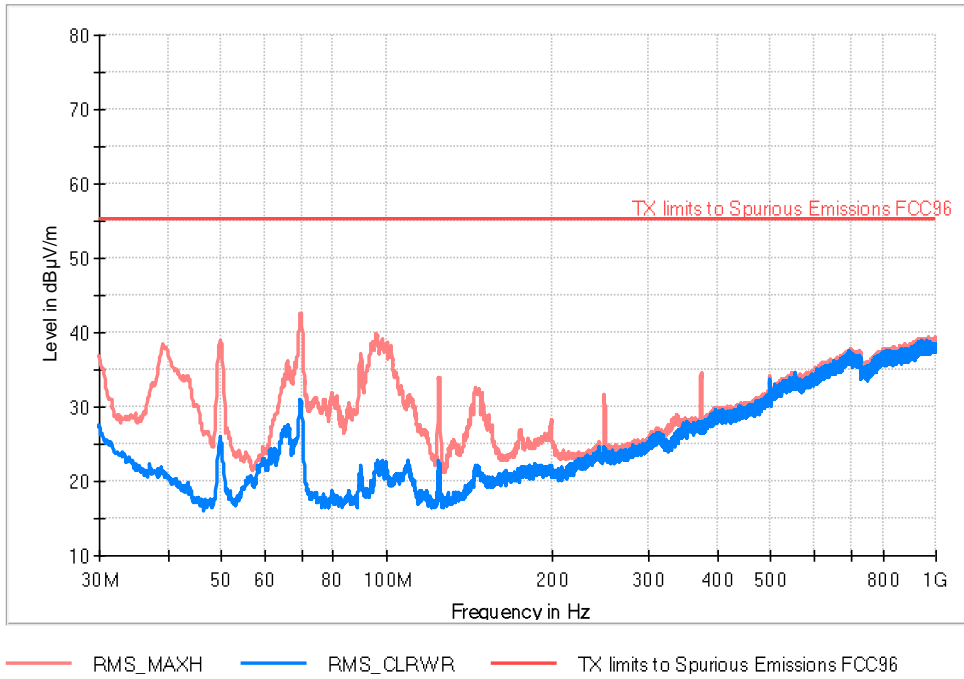


— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

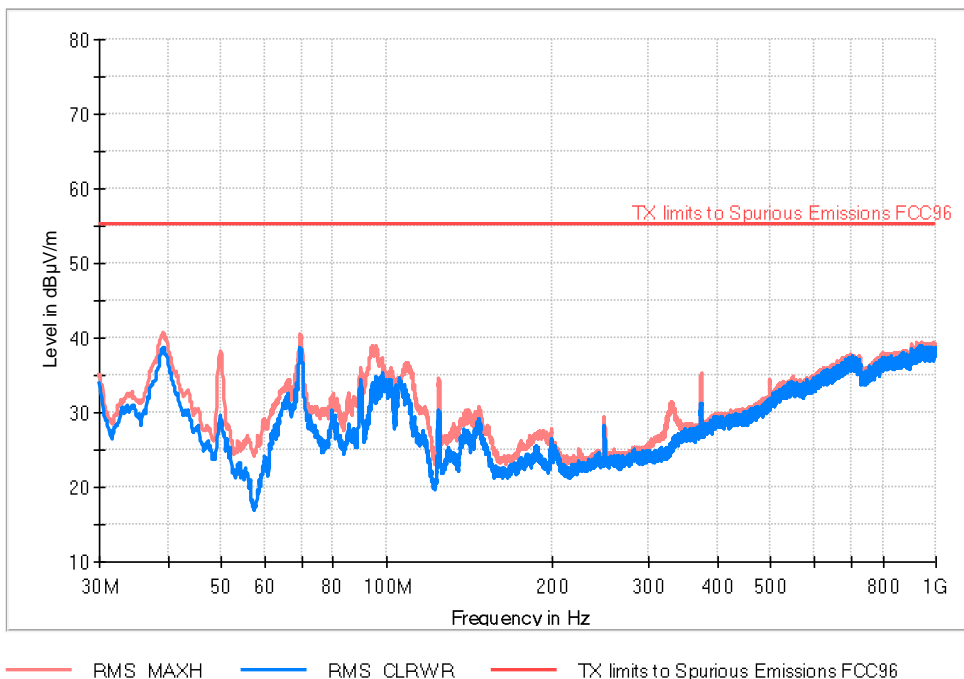
TEST RESULTS (Cont.):

20 MHz BW

Lowest Channel (3560 MHz) Port 3 and 4

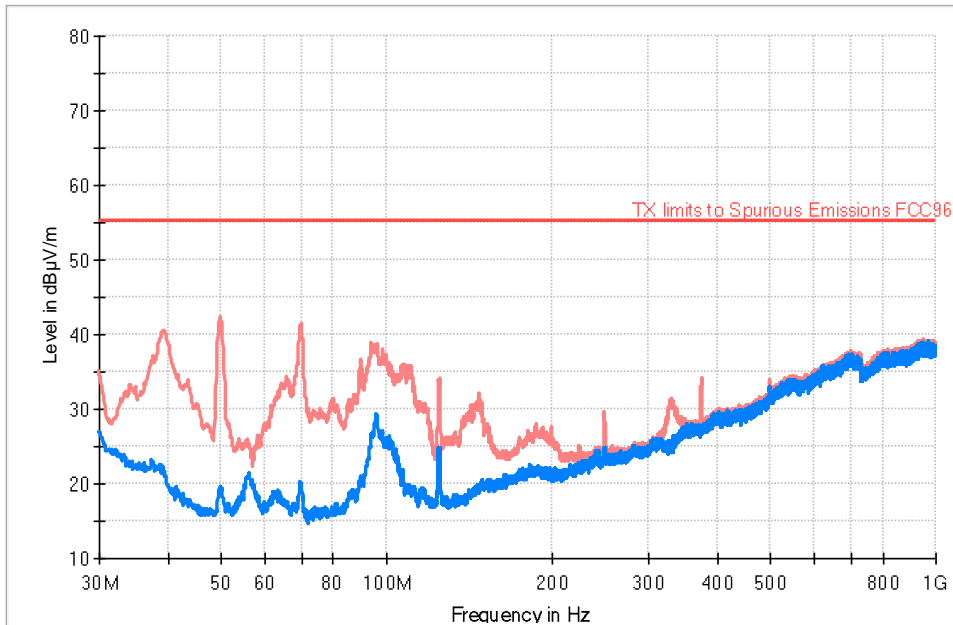


Middle Channel (3625 MHz) Port 3 and 4



TEST RESULTS (Cont.):

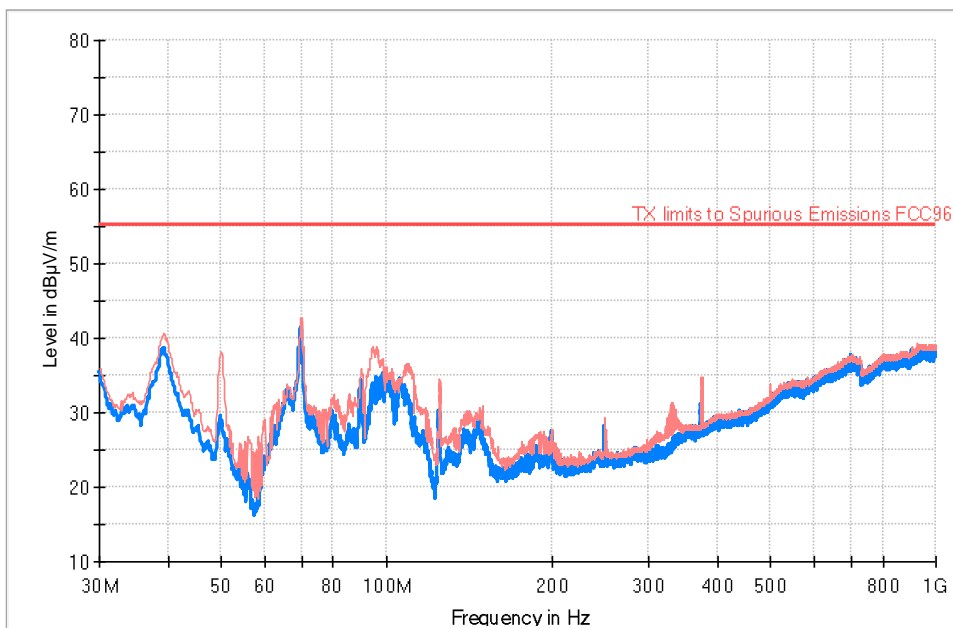
High Channel (3690 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

20 MHz BW

Lowest channel from Port 0 and 1, Middle channel from Port 2 and 3 (Worst case)



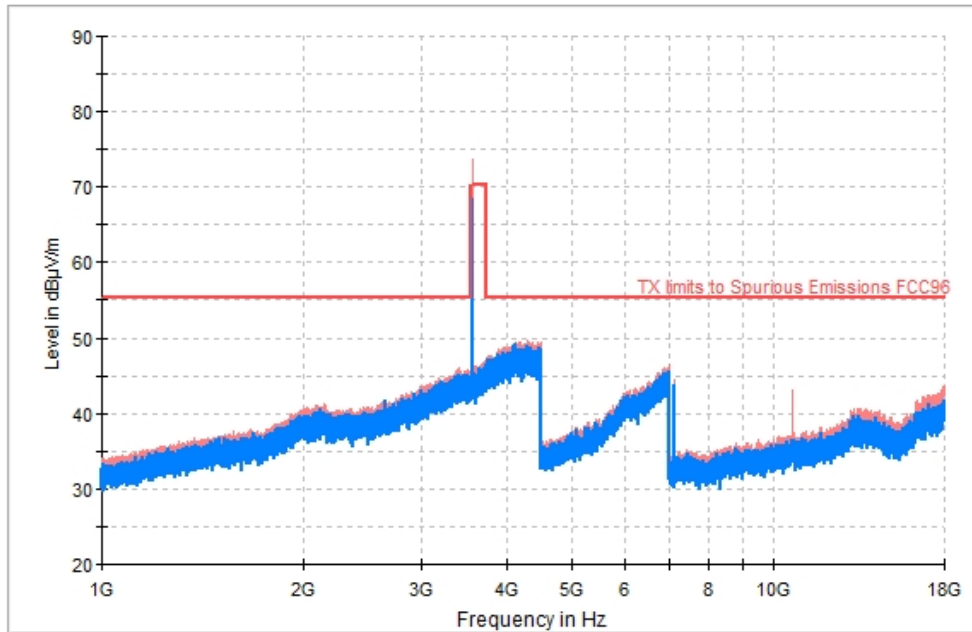
— RMS_CLRWR — RMS_MAXH — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

FREQUENCY RANGE 1-18 GHz

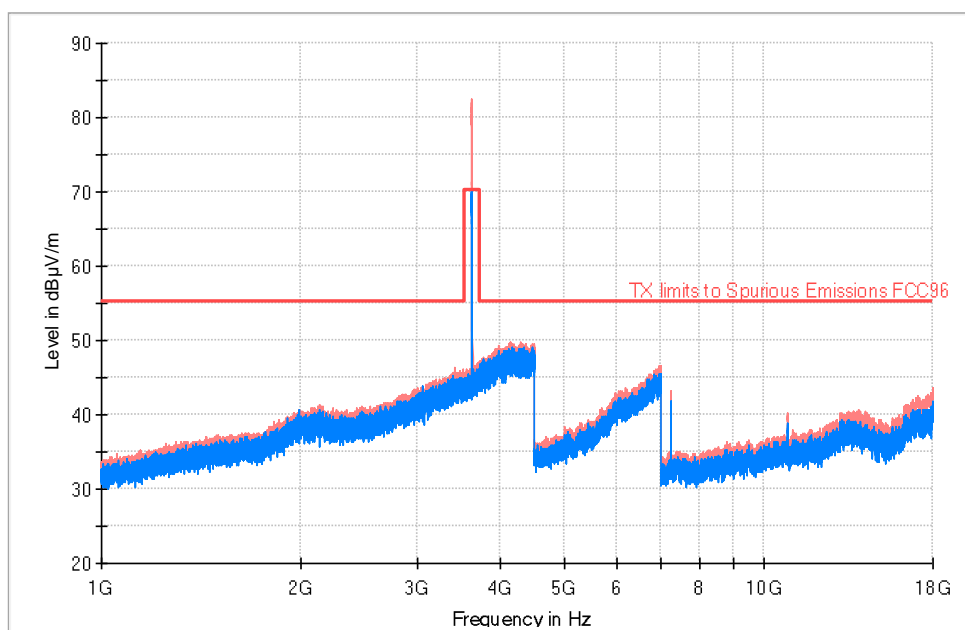
10 MHz BW

Lowest Channel (3555 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

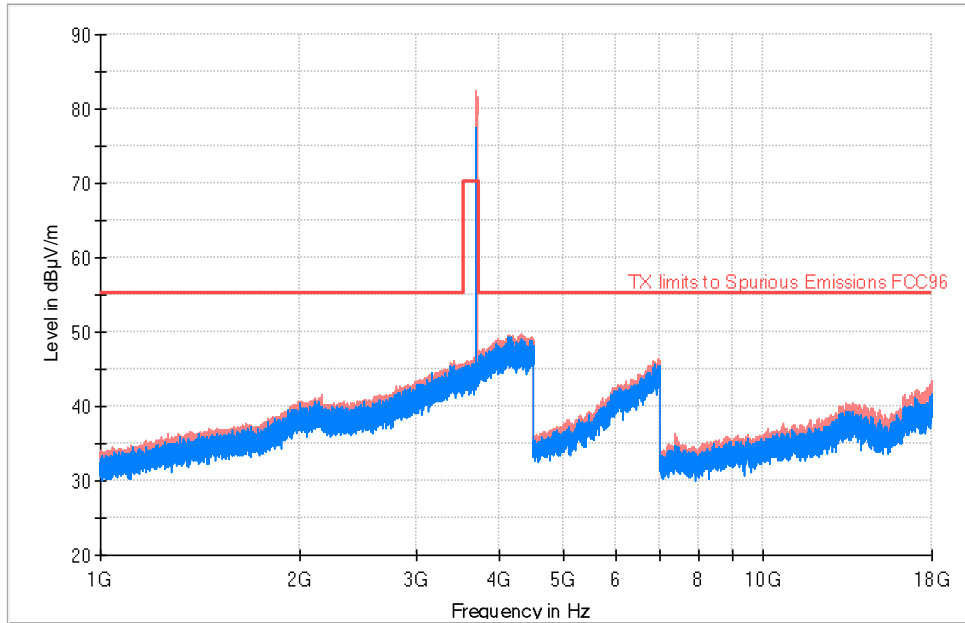
Middle Channel (3625 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

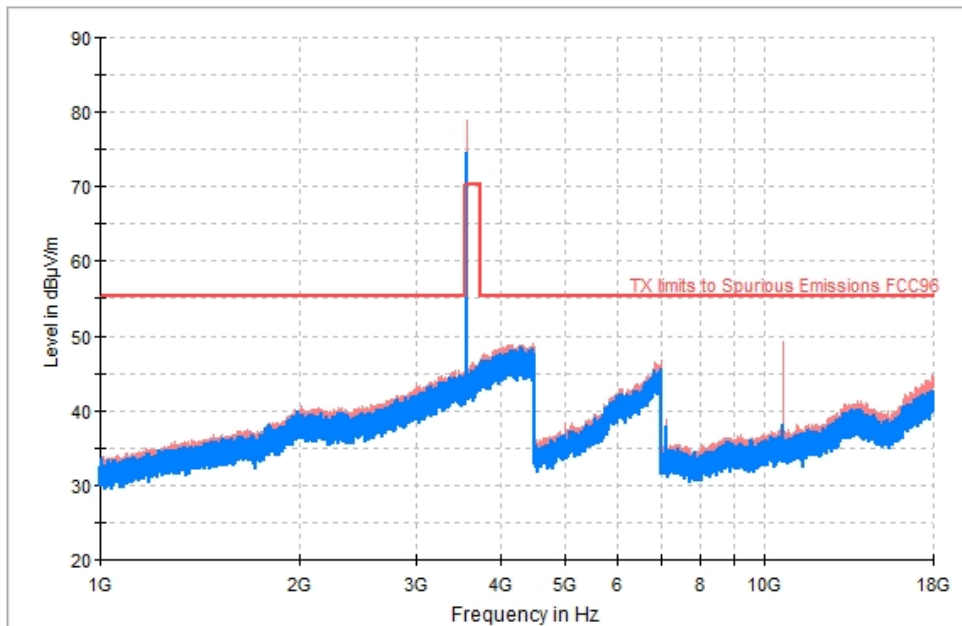
High Channel (3695 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

10 MHz BW

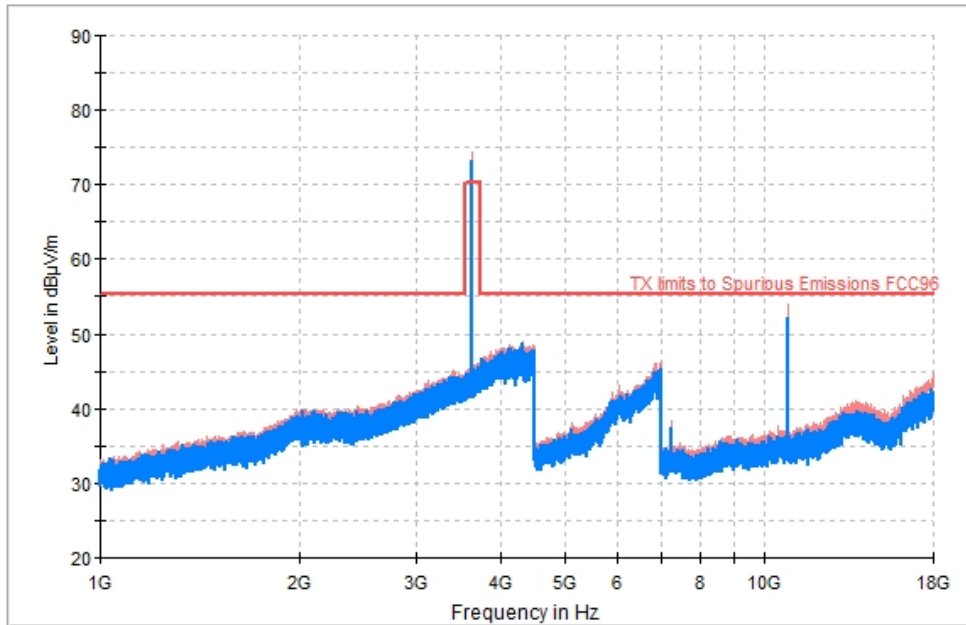
Lowest Channel (3555 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

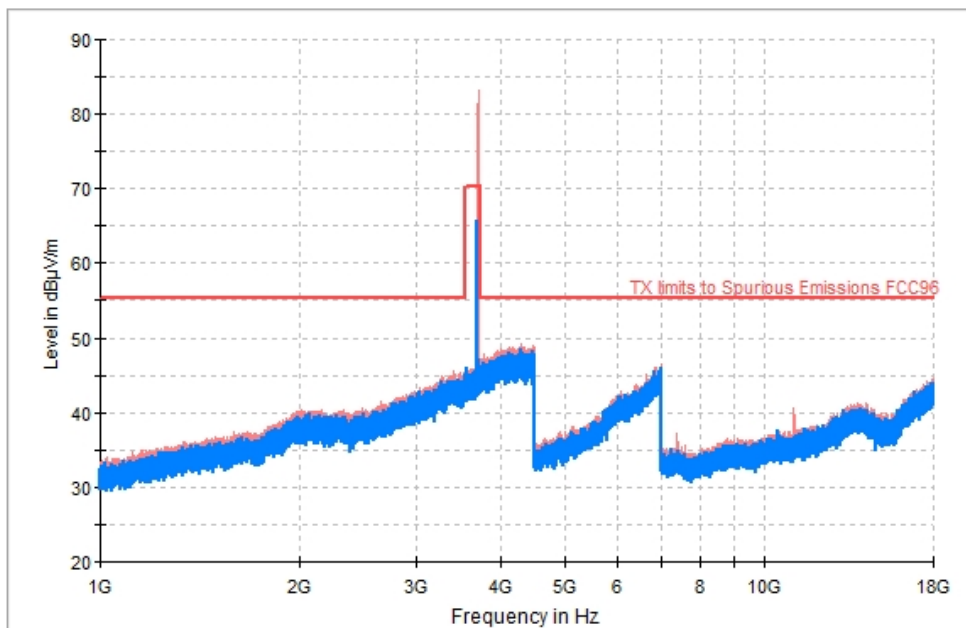
TEST RESULTS (Cont.):

Middle Channel (3625 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

High Channel (3695 MHz) Port 3 and 4

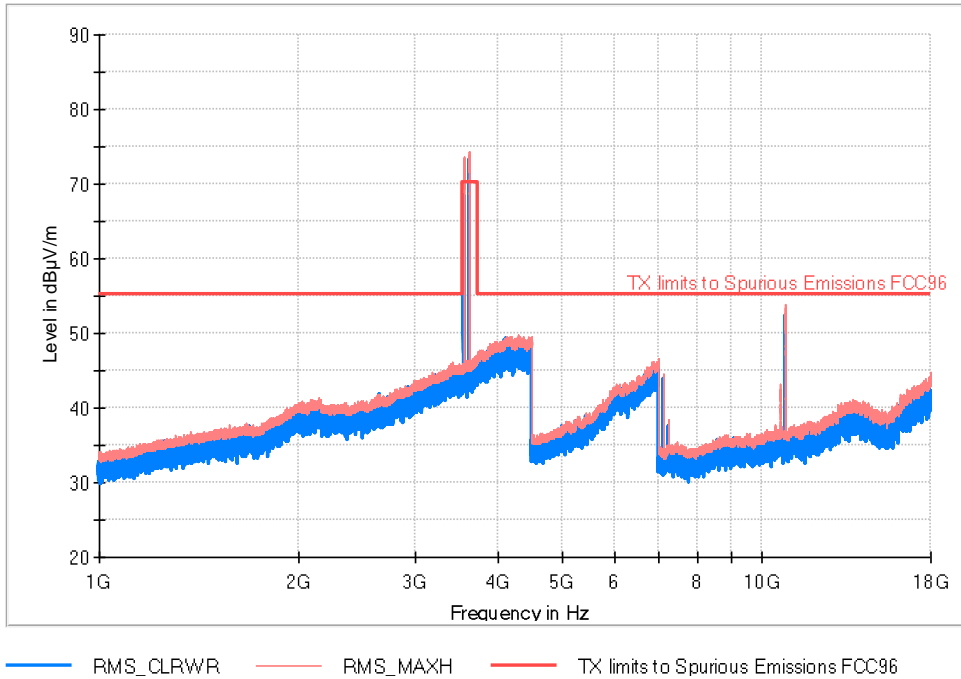


— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

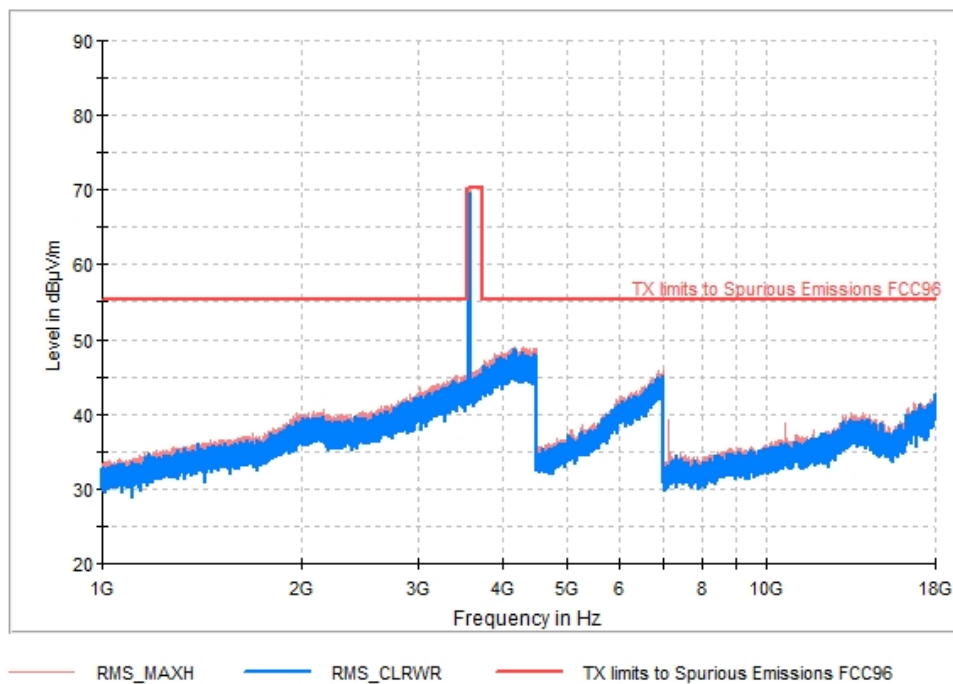
10 MHz BW

Lowest channel from Port 0 and 1, Middle channel from Port 2 and 3 (Worst case)



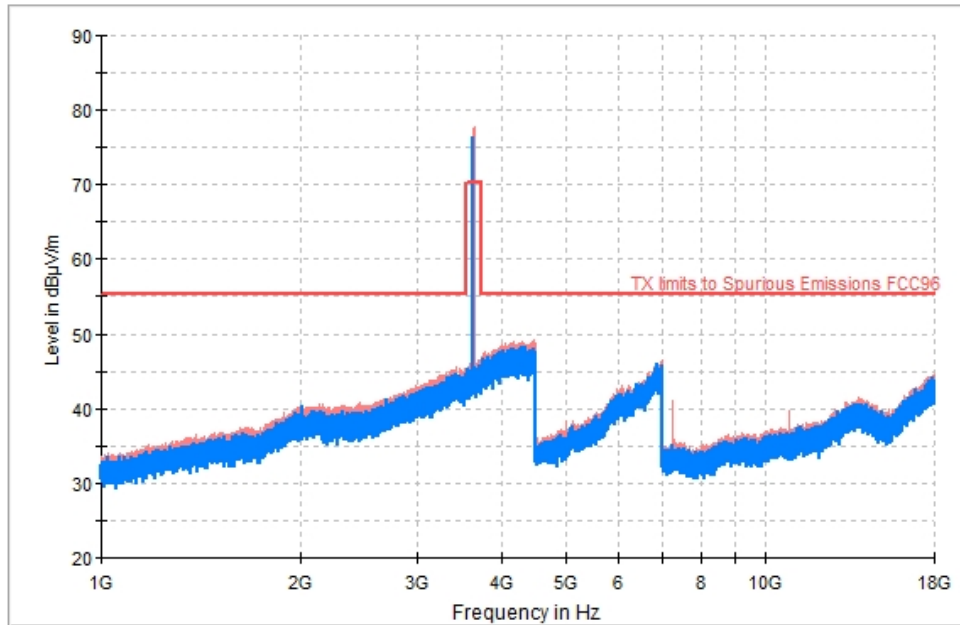
20 MHz BW

Lowest Channel (3560 MHz) Port 1 and 2



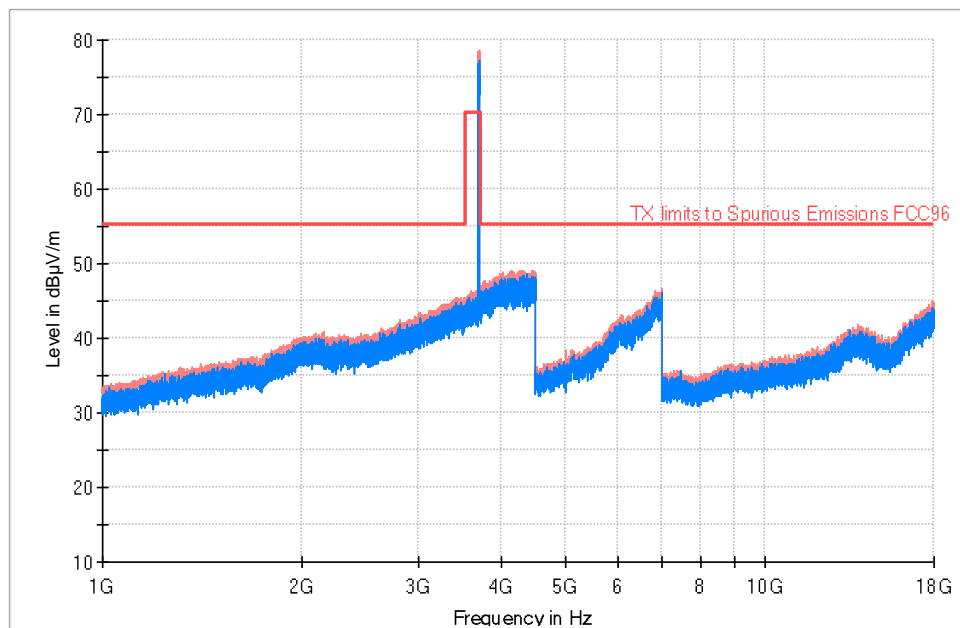
TEST RESULTS (Cont.):

Middle Channel (3625 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

Highest Channel (3690 MHz) Port 1 and 2

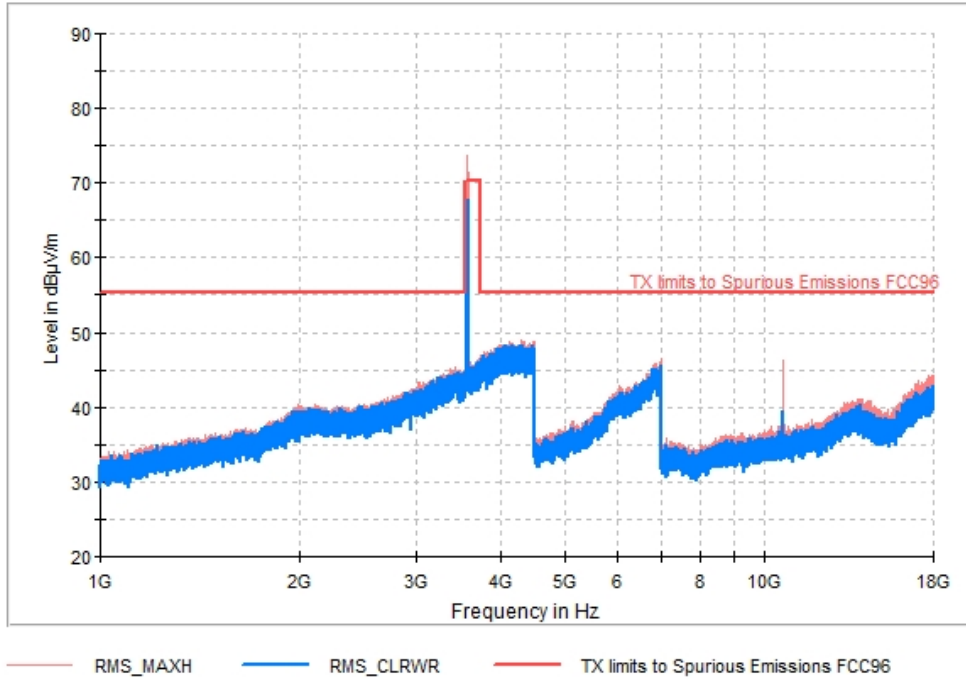


— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

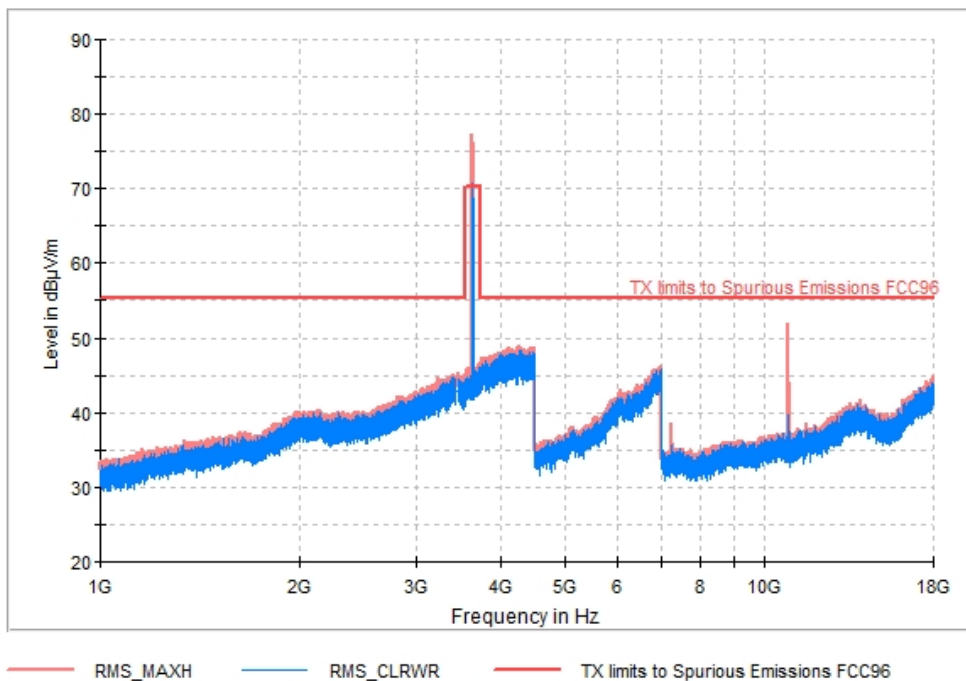
TEST RESULTS (Cont.):

20 MHz BW

Lowest Channel (3560 MHz) Port 3 and 4

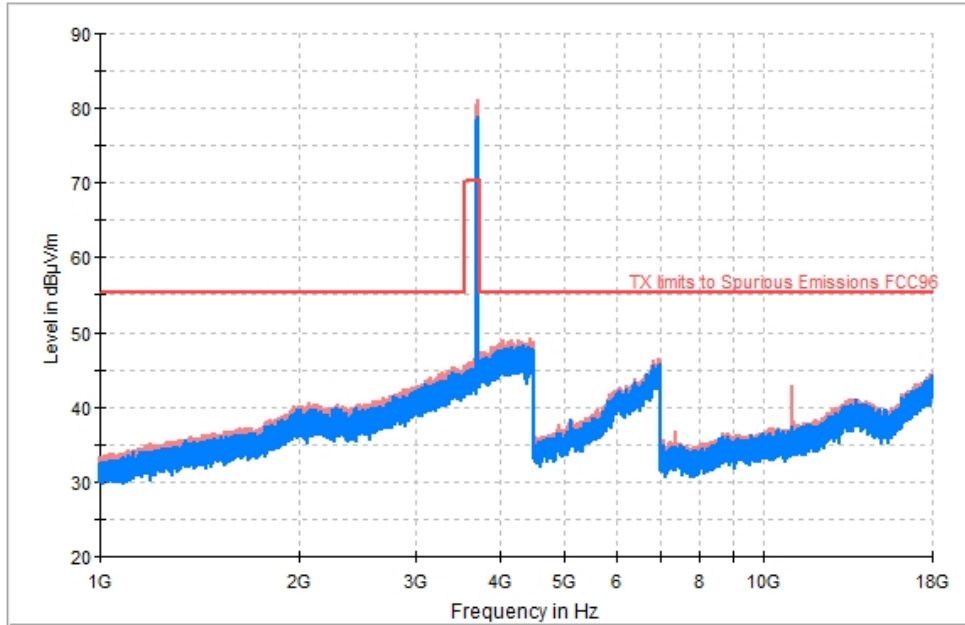


Middle Channel (3625 MHz) Port 3 and 4



TEST RESULTS (Cont.):

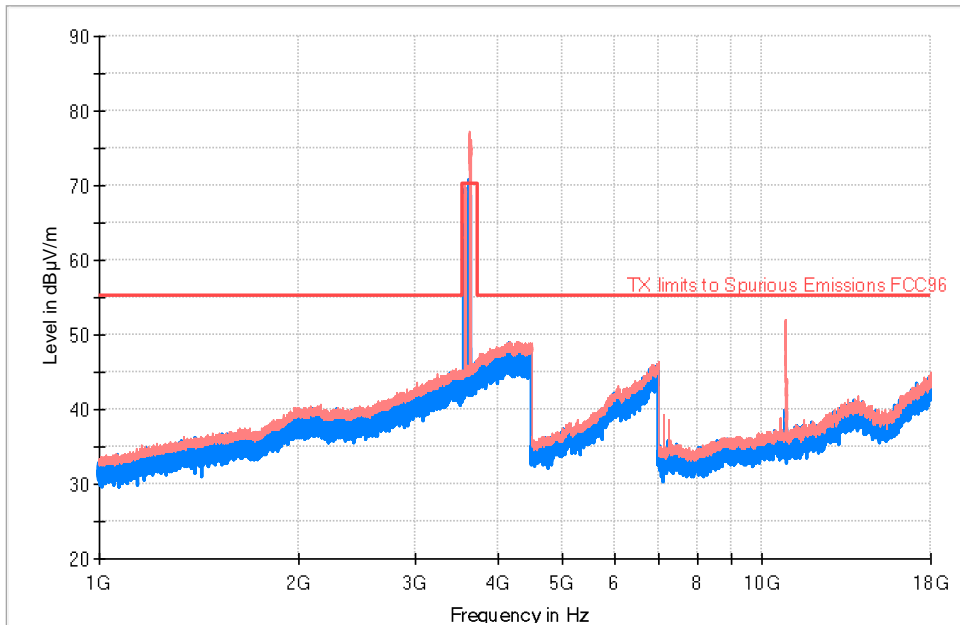
High Channel (3690 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

20 MHz BW

Lowest channel from Port 0 and 1, Middle channel from Port 2 and 3 (Worst case)



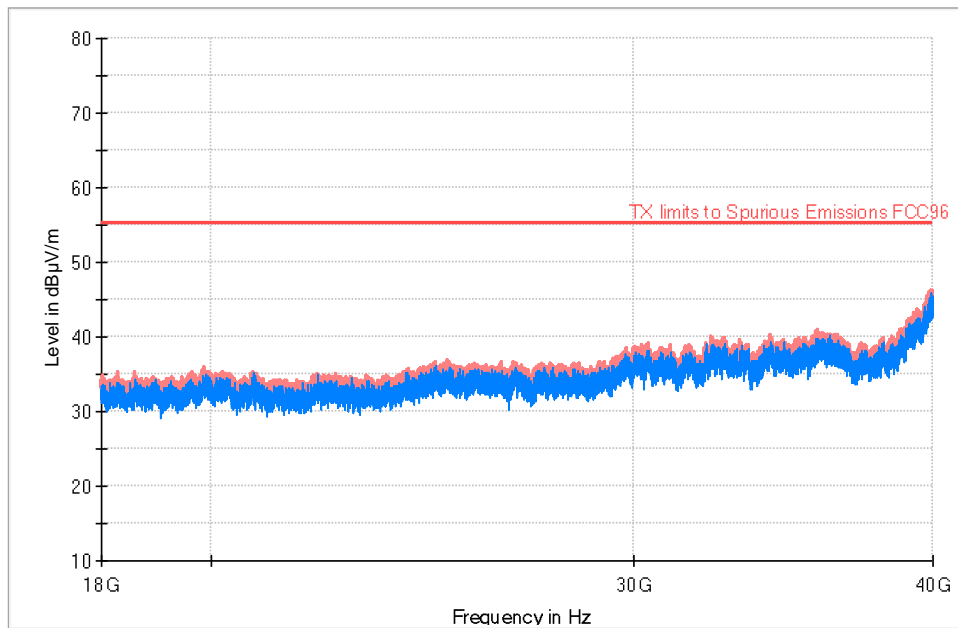
— RMS_CLRWR — RMS_MAXH — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

FREQUENCY RANGE 18-40 GHz

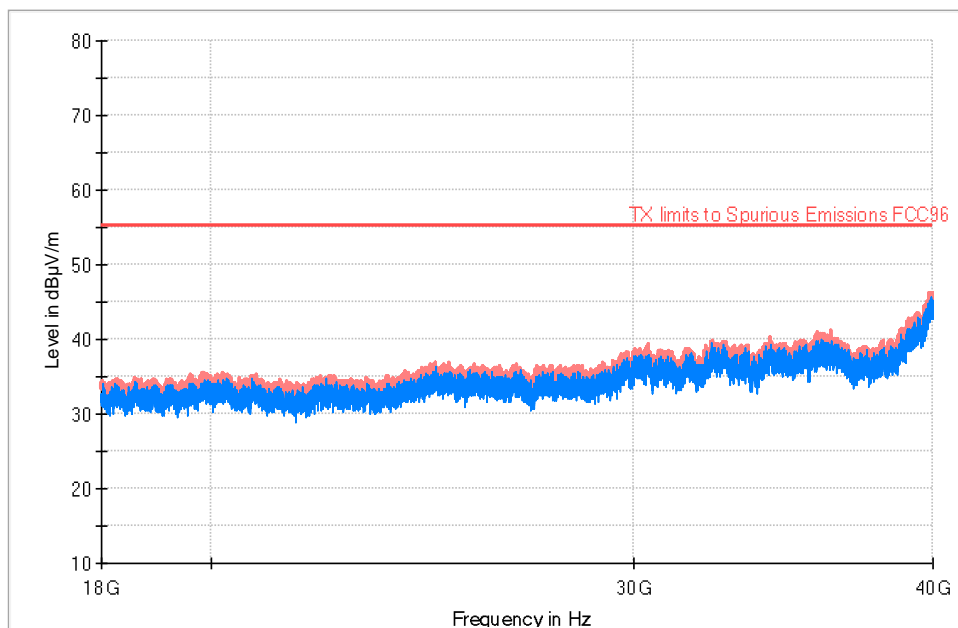
10 MHz BW

Lowest Channel (3555 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

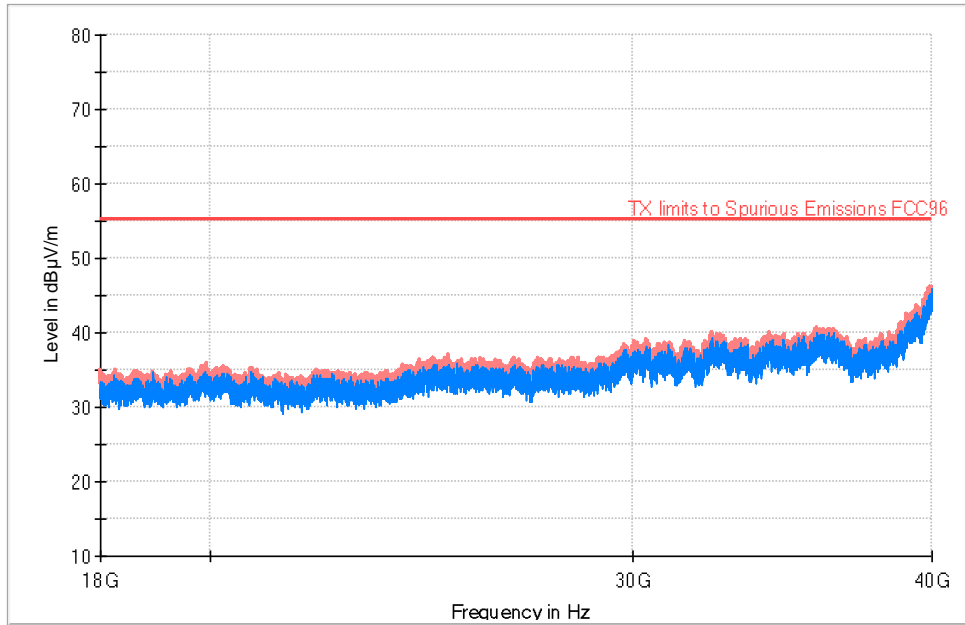
Middle Channel (3625 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

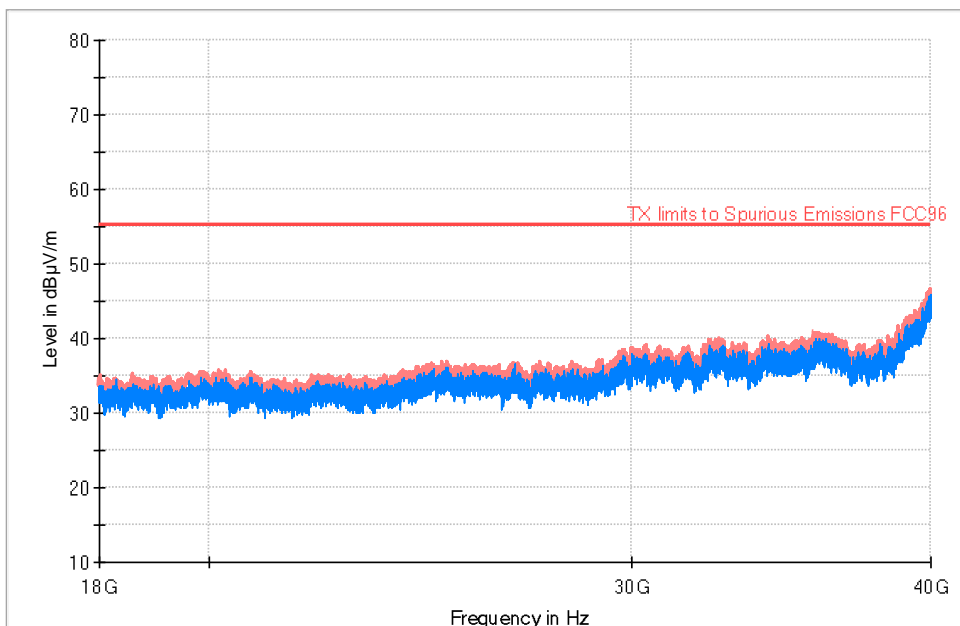
High Channel (3695 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

10 MHz BW

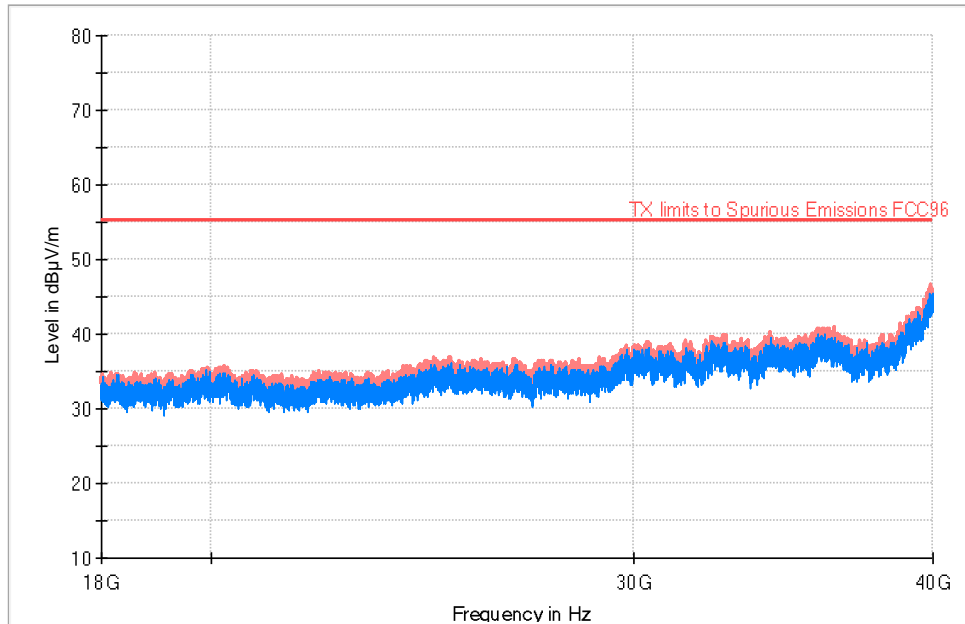
Lowest Channel (3555 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

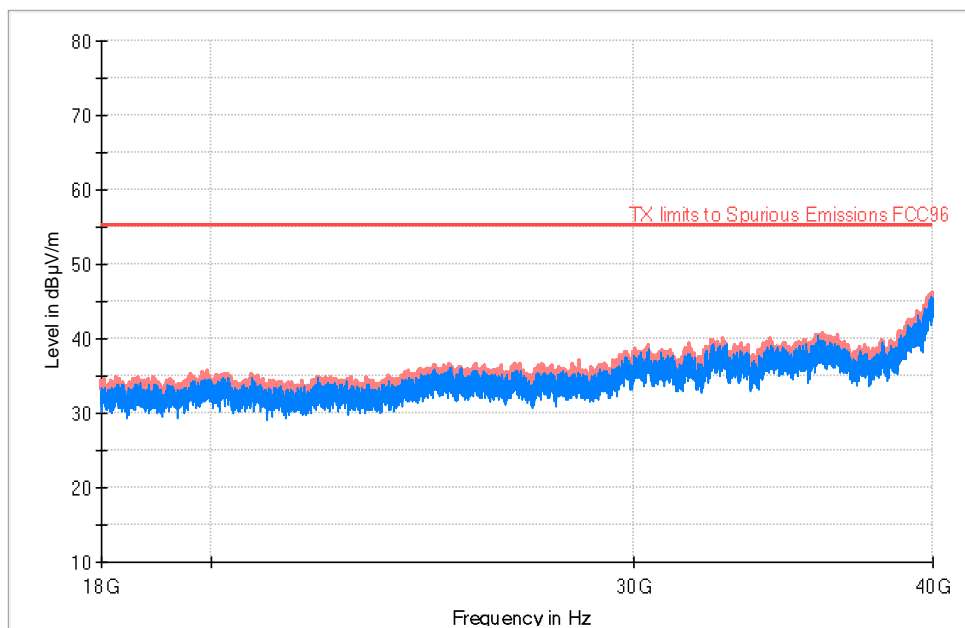
TEST RESULTS (Cont.):

Middle Channel (3625 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

High Channel (3695 MHz) Port 3 and 4

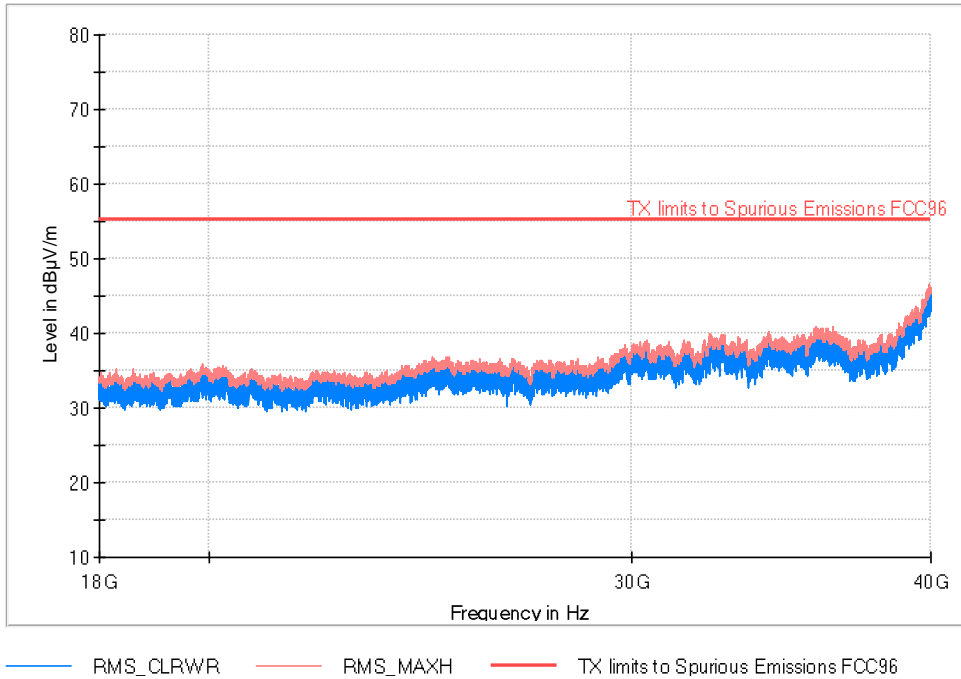


— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

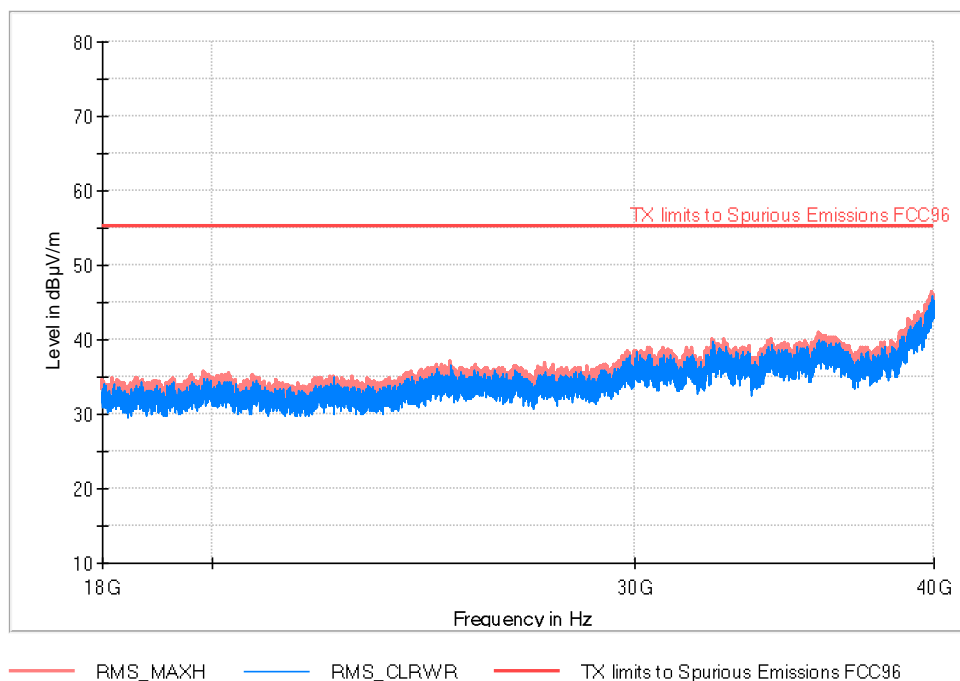
10 MHz BW

Lowest channel from Port 0 and 1, Middle channel from Port 2 and 3 (Worst case)



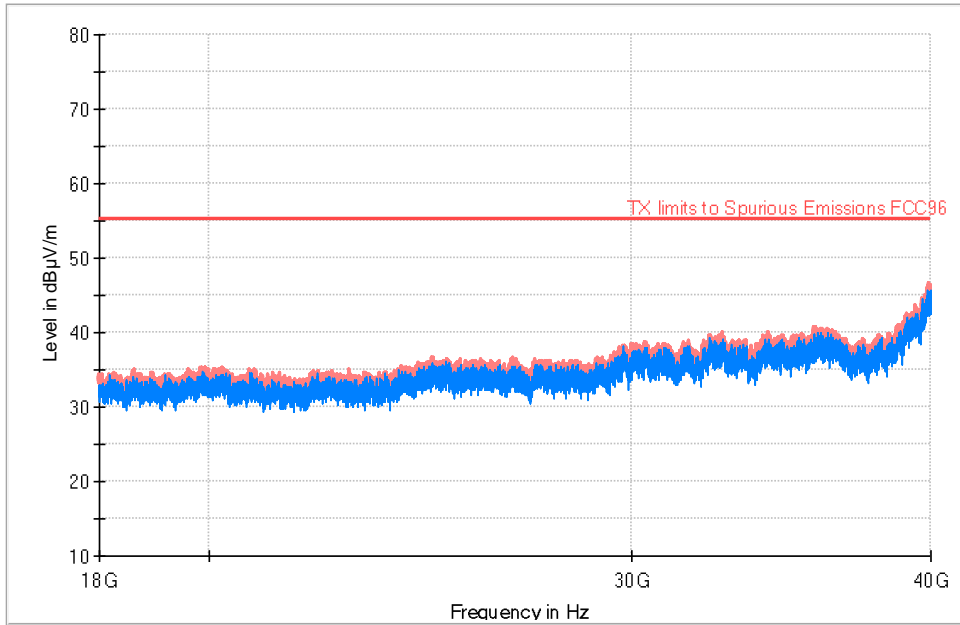
20 MHz BW

Lowest Channel (3560 MHz) Port 1 and 2



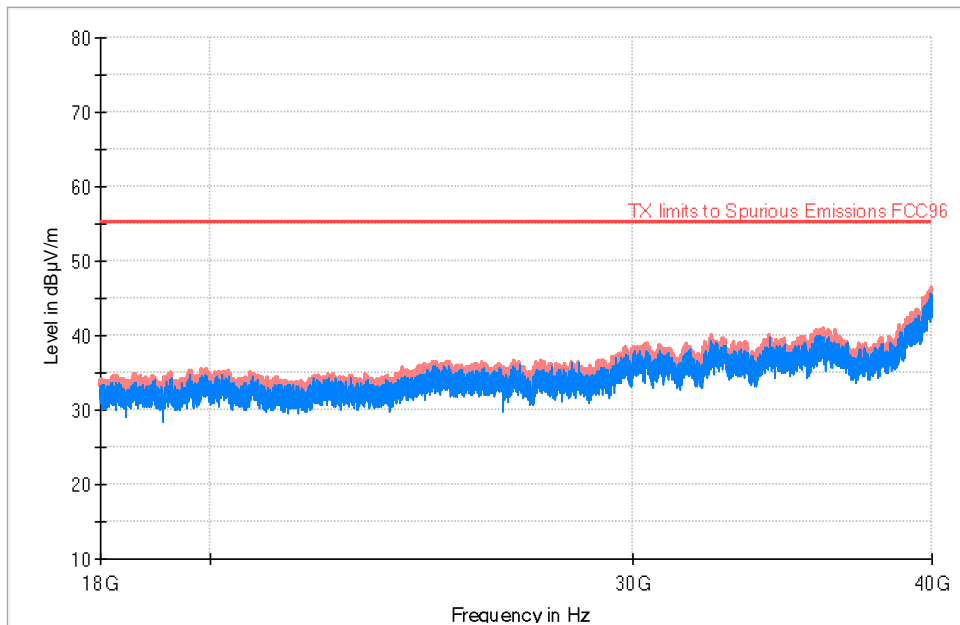
TEST RESULTS (Cont.):

Middle Channel (3625 MHz) Port 1 and 2



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

High Channel (3690 MHz) Port 1 and 2

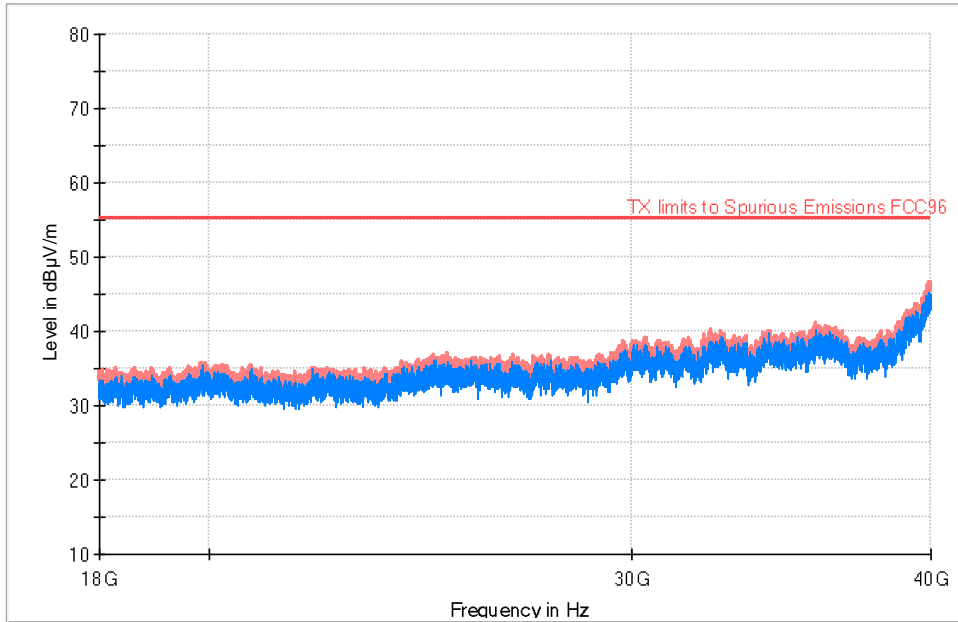


— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

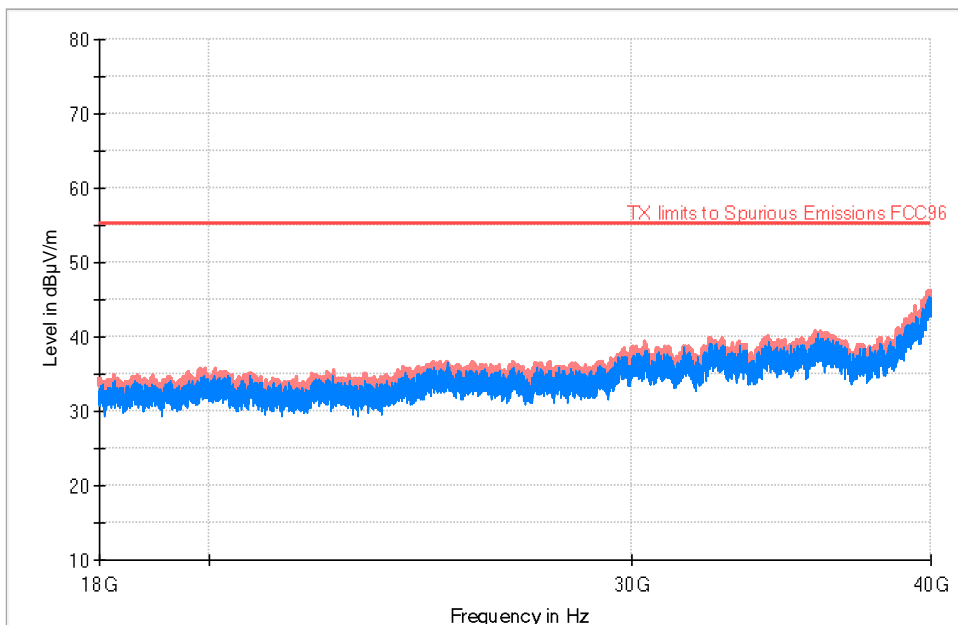
20 MHz BW

Lowest Channel (3560 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

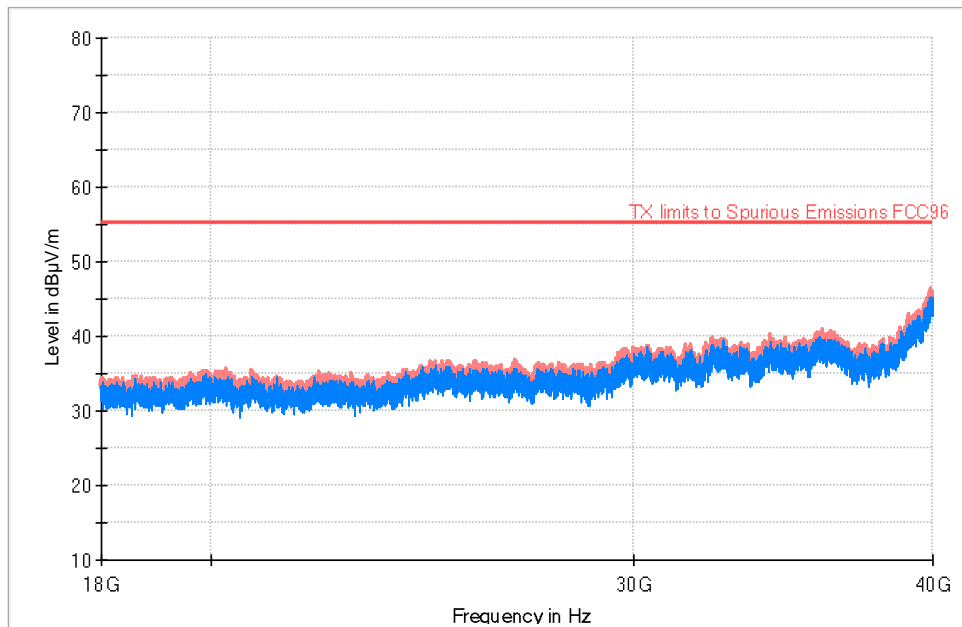
Middle Channel (3625 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

TEST RESULTS (Cont.):

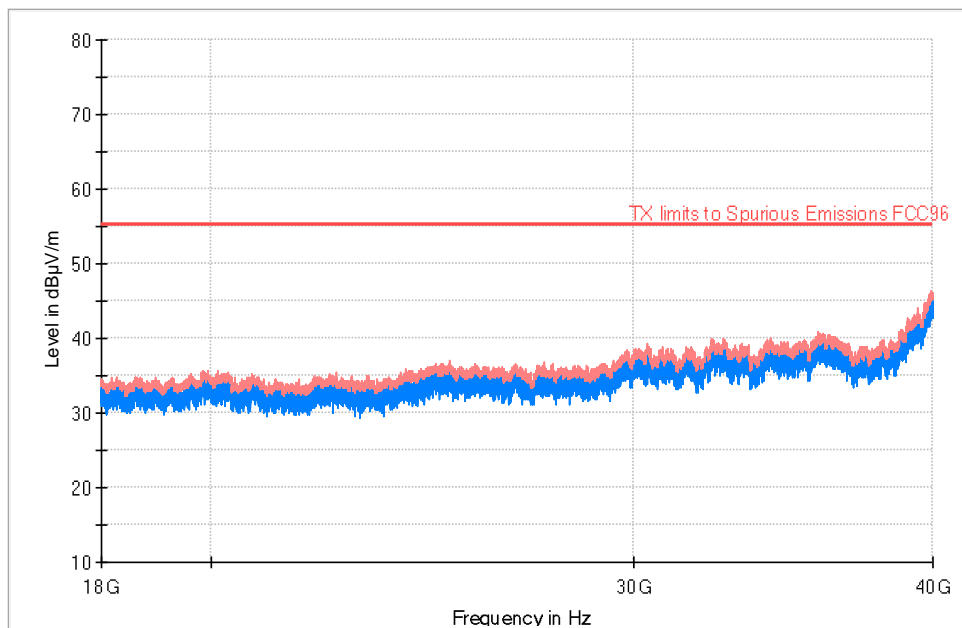
High Channel (3690 MHz) Port 3 and 4



— RMS_MAXH — RMS_CLRWR — TX limits to Spurious Emissions FCC96

20 MHz BW

Lowest channel from Port 0 and 1, Middle channel from Port 2 and 3 (Worst case)



— RMS_CLRWR — RMS_MAXH — TX limits to Spurious Emissions FCC96

TEST A.9: FREQUENCY STABILITY

LIMITS:	Product standard:	Part 2.1055
	Test standard:	ANSI C63.26-2015

LIMITS

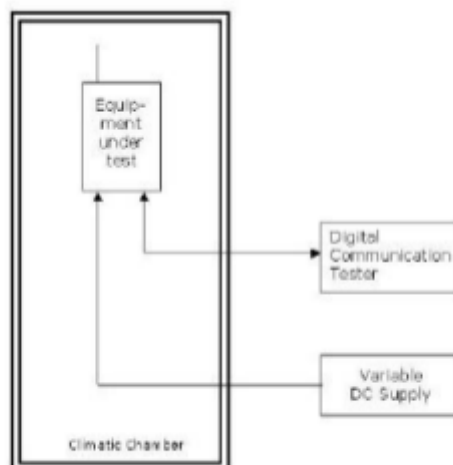
The frequency stability shall be measured with variation of ambient temperature from -30° to +50° centigrade for all equipment except that specified in paragraphs (a) (2) and (3) of this section.

The frequency stability was measured under the following conditions:

- a) At 10°C intervals of temperatures between -30°C and +50°C at the manufacturer's rated supply voltage, and
- b) At +20°C temperature and ±15% supply voltage variations. If a product is specified to operate over a range of input voltage, then the -15% variation is applied to the lowermost voltage and the +15% is applied to the uppermost voltage.

TEST SETUP

The frequency stability was measured by following the procedure stated in the section 5.6 of ANSI C63.26-2015 and the section 9 of FCC KDB 971168 D01 v03 r01.



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (Band 48)
TEST RESULTS:	PASS

10 MHz BW

Temperature (°C)	Input Voltage (V)	Lowest Frequency 3555 MHz			
		Frequency Low (MHz)	Delta to Tnom-Vnom (%)	Frequency High (MHz)	Delta to Tnom-Vnom (%)
50	48	3550.561	-0.002816	3559.462	0.002248
40	48	3550.601	-0.001690	3559.442	0.001686
30	48	3550.641	-0.000563	3559.422	0.001124
20 (Tnom)	48	3550.661	----	3559.382	----
20	40.8	3550.601	-0.001690	3559.361	-0.000590
20	55	3550.581	-0.002253	3559.402	0.000562
10	48	3550.541	-0.003380	3559.442	0.001686
0	48	3550.561	-0.002816	3559.462	0.002248
-10	48	3550.541	-0.003380	3559.442	0.001686
-20	48	3550.581	-0.002253	3559.402	0.000562
-30	48	3550.561	-0.002816	3559.422	0.001124

TEST RESULTS (Cont.):

10MHz BW

Temperature (°C)	Input Voltage (V)	Highest Frequency 3695 MHz			
		Frequency Low (MHz)	Delta to Tnom-Vnom (%)	Frequency High (MHz)	Delta to Tnom-Vnom (%)
50	48	3690.570	-0.000542	3699.430	0.003244
40	48	3690.550	-0.001084	3699.470	0.004325
30	48	3690.530	-0.001626	3699.450	0.003784
20 (Tnom)	48	3690.590	----	3699.310	----
20	40.8	3690.530	-0.001626	3699.510	0.005406
20	55	3690.510	-0.002168	3699.470	0.004325
10	48	3690.530	-0.001626	3699.490	0.004866
0	48	3690.510	-0.002168	3699.510	0.005406
-10	48	3690.530	-0.001626	3699.490	0.004866
-20	48	3690.570	-0.000542	3699.450	0.003784
-30	48	3690.550	-0.001084	3699.470	0.004325