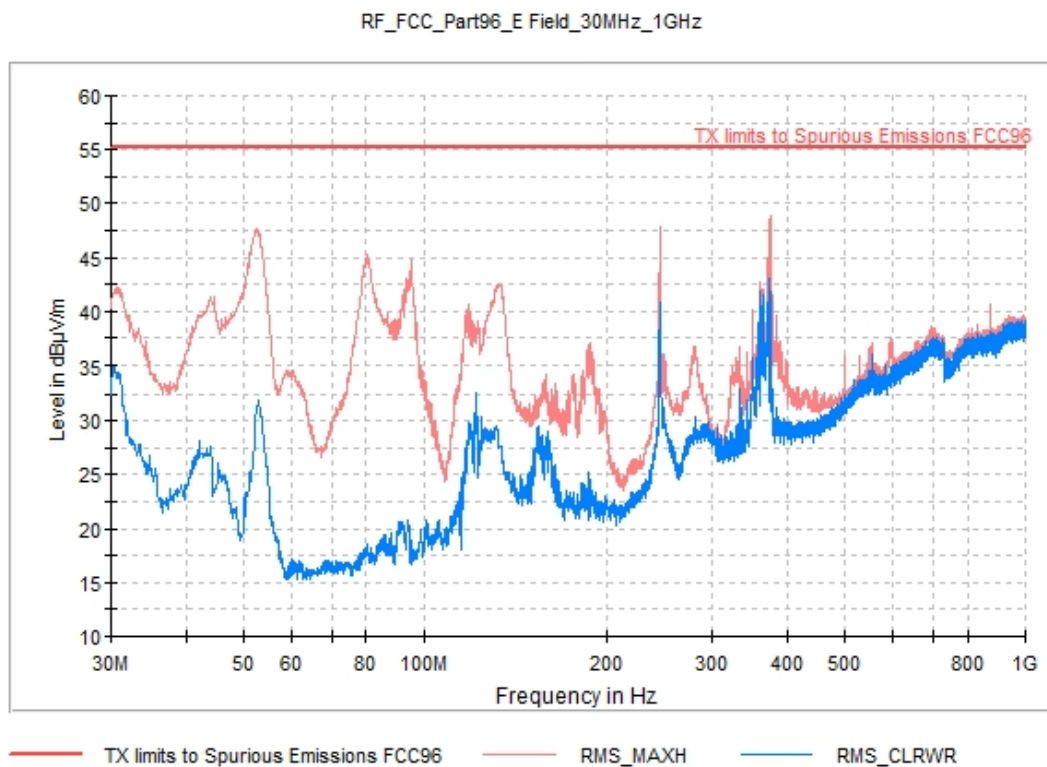


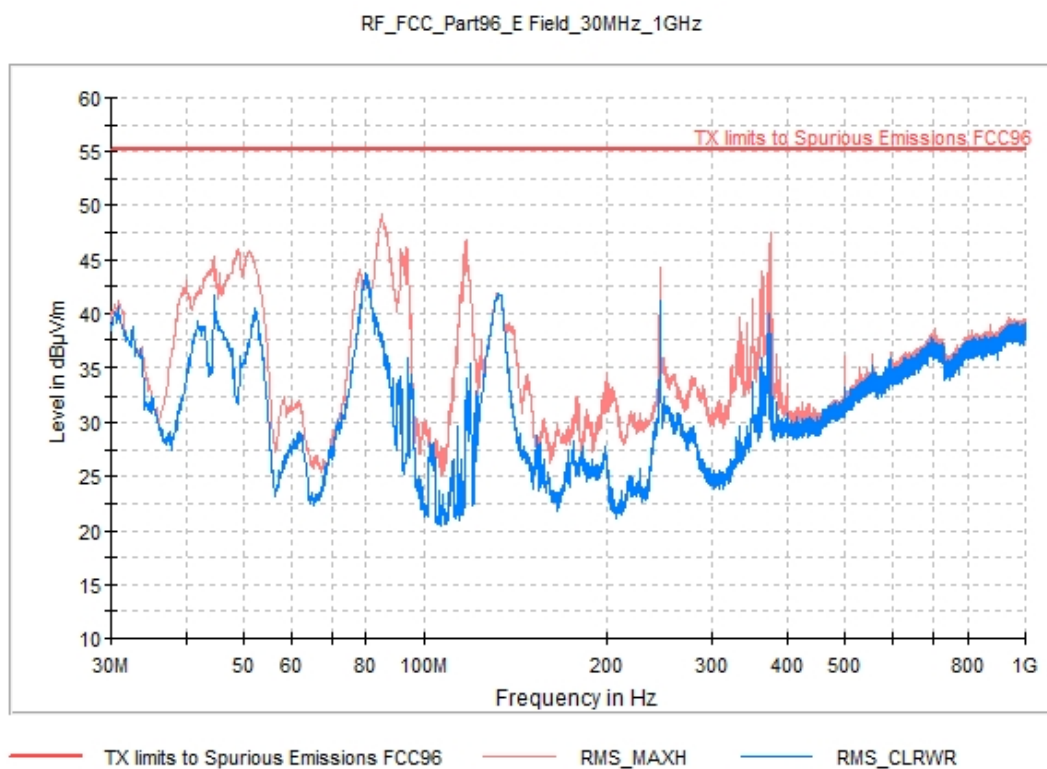
20MHz BW

FREQUENCY RANGE 30 MHz-1 GHz

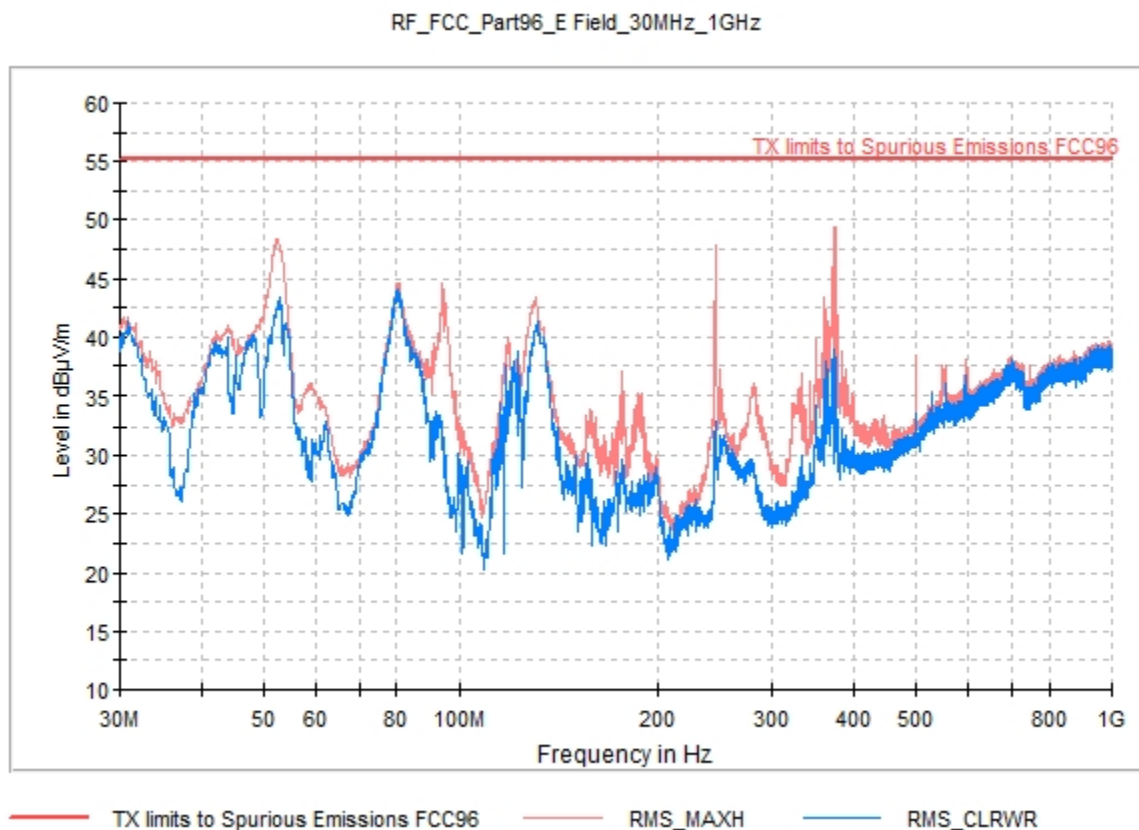
Lowest Channel (3560 MHz)



Middle Channel (3625 MHz)

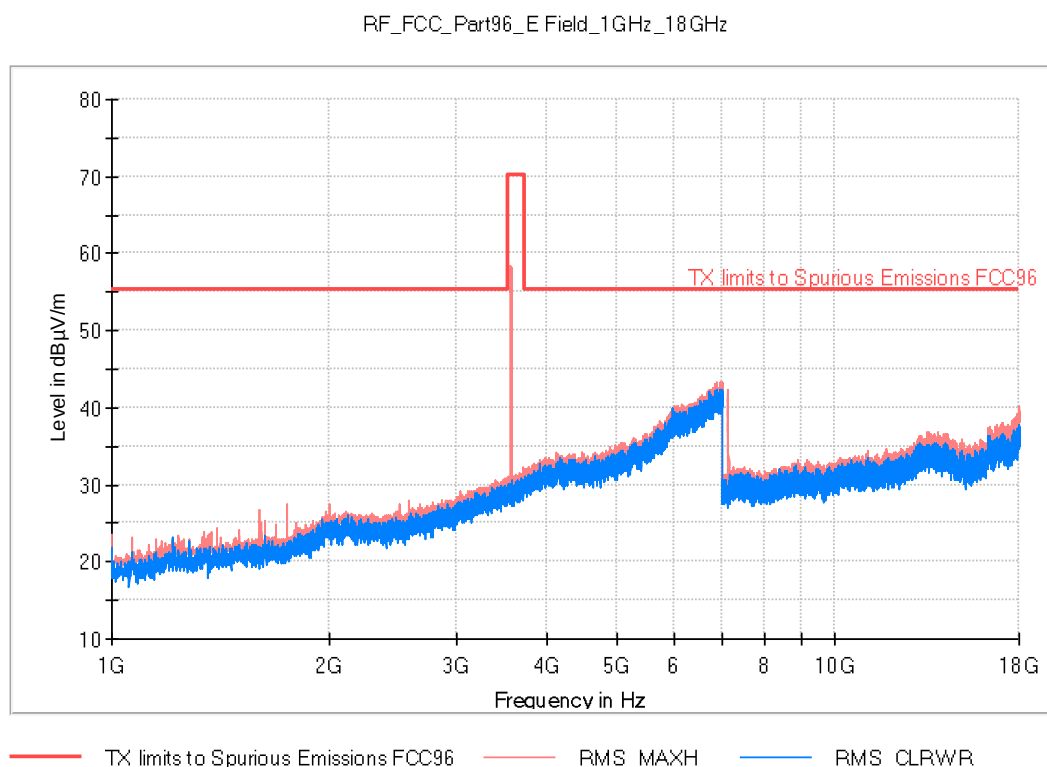


Highest Channel (3690 MHz)

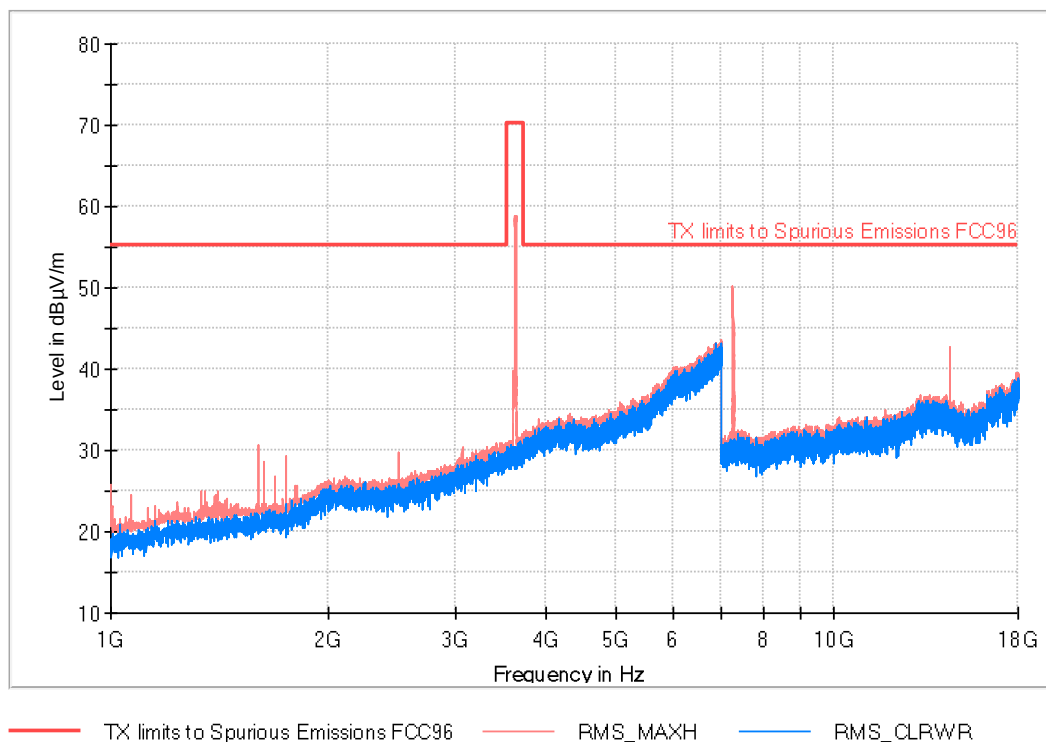


FREQUENCY RANGE 1-18 GHz

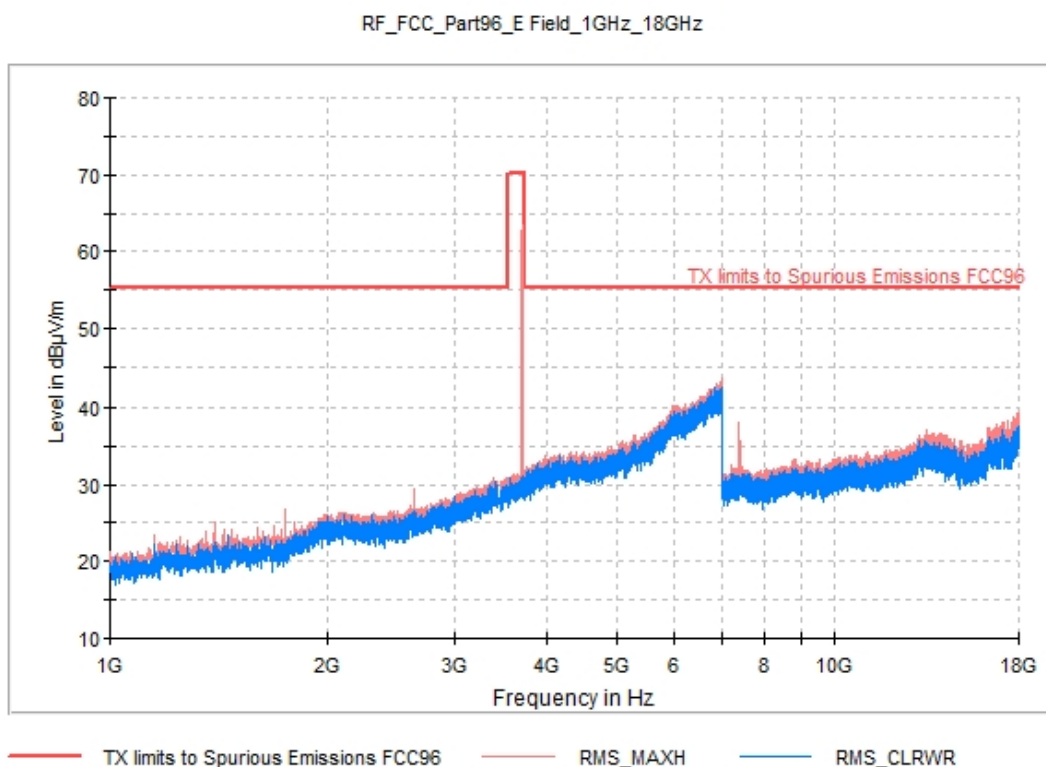
Lowest Channel (3560 MHz)



Middle Channel (3625 MHz)

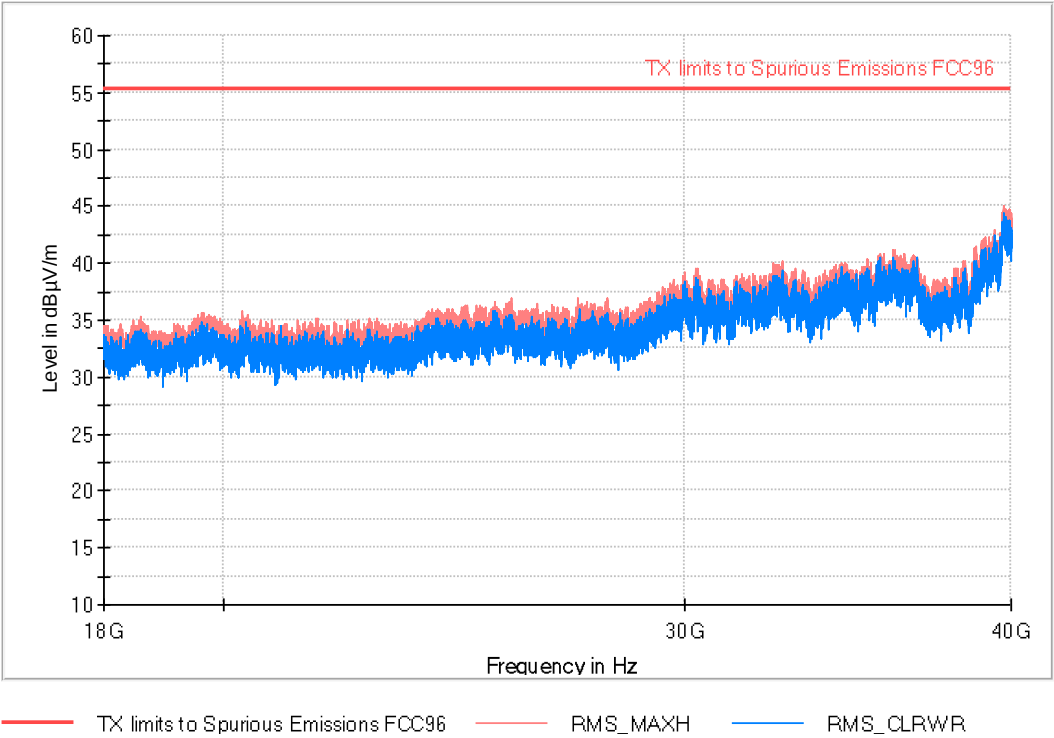


Highest Channel (3690 MHz)



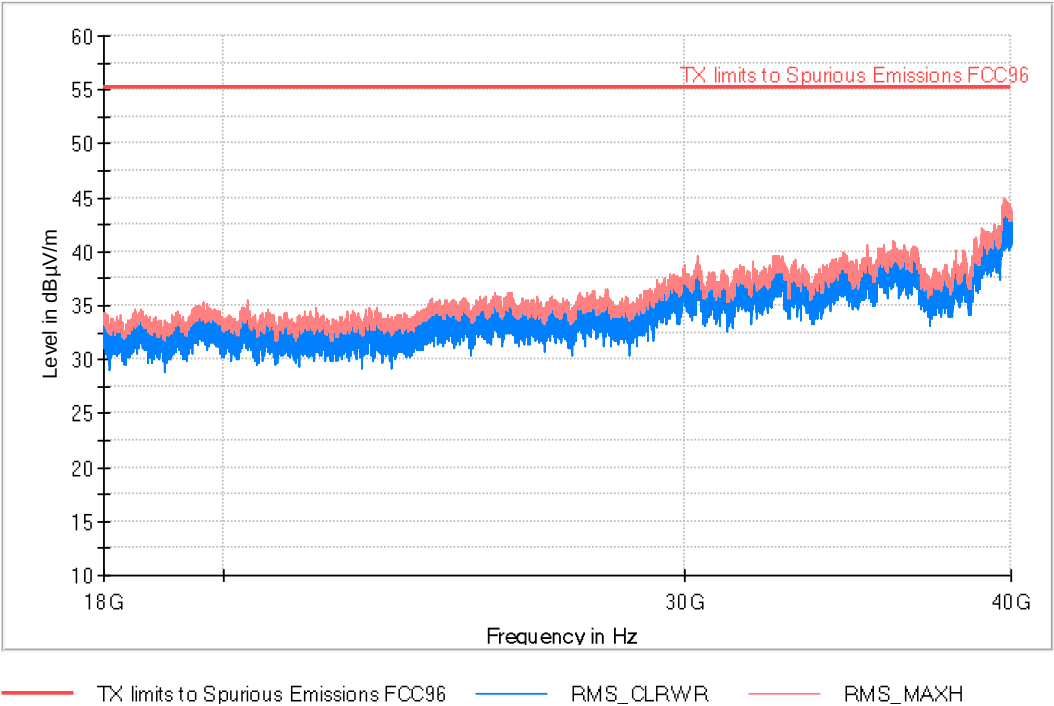
FREQUENCY RANGE 18-40 GHz

Lowest Channel (3560 MHz)

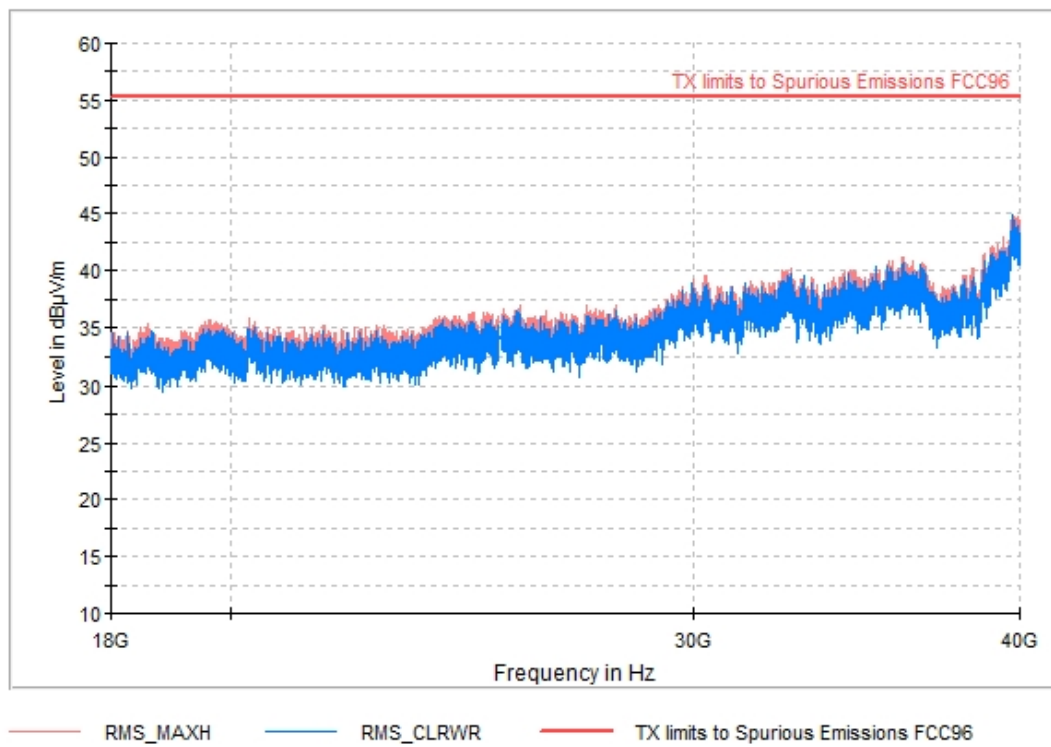


Middle Channel (3625 MHz)

RF_FCC_Part96_E Field_18GHz_40GHz



Highest Channel (3690 MHz)



Section 2.1055 Frequency Stability

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.

RESULTS

Temperature (°C)	Input Voltage (V)	Frequency Low				Frequency High			
		Frequency (MHz)	Delta to Tnom- Vnom (%)	Frequency (MHz)	Delta to Tnom- Vnom (%)	Frequency Low (MHz)	Delta to Tnom- Vnom (%)	Frequency High (MHz)	Delta to Tnom- Vnom (%)
50	48	3550.601	0.000000	3559.399	0.000000	3690.572	0.001572	3699.399	0.000784
40	48	3550.659	0.001634	3559.370	- 0.000815	3690.630	0.000000	3699.428	0.000000
30	48	3550.601	0.000000	3559.399	0.000000	3690.630	0.000000	3699.428	0.000000
20 (Tnom)	48 (Vnom)	3550.601	----	3559.399	----	3690.630	----	3699.428	----
20	40.8	3550.621	0.000563	3559.370	0.000815	3690.658	0.000759	3699.419	0.000243
20	55.2	3550.601	0.000000	3559.362	0.001040	3690.632	0.000054	3699.399	0.000784
10	48	3550.581	0.000563	3559.342	0.001601	3690.658	0.000759	3699.342	0.002325
0	48	3550.621	0.000563	3559.382	0.000478	3690.572	0.001572	3699.399	0.000784
-10	48	3550.621	0.000563	3559.342	0.001601	3690.592	0.001030	3699.419	0.000243
-20	48	3550.661	0.001690	3559.362	0.001040	3690.632	0.000054	3699.399	0.000784
-30	48	3550.621	0.000563	3559.342	0.001601	3690.652	0.000596	3699.379	0.001325

Verdict: PASS