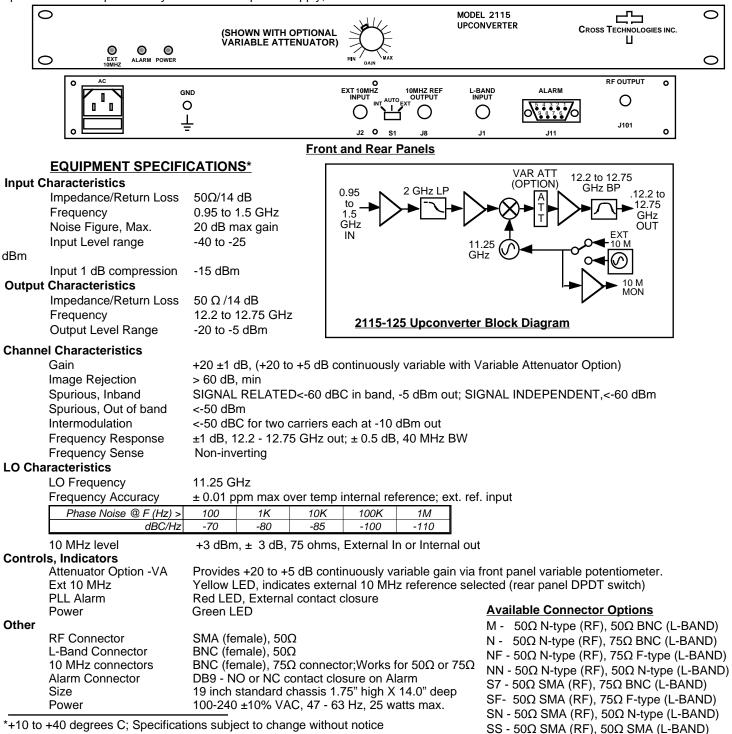
## CROSS TECHNOLOGIES, INC.

## DATA SHEET

REV\_A 12/06/07

## 2115-125 Block Upconverter, 12.2 - 12.75 GHz

The 2115-125 Block Upconverter converts 0.95 - 1.5 GHz to 12.2 - 12.75 GHz with a local oscillator at 11.25 GHz. Front panel LEDs provide indication of DC Power, External 10 MHz, and PLL Alarm. The L-band to RF gain is +20 dB. Connectors are SMA female for the RF and BNC female for the L-Band and external reference input and reference output. A three-way switch controls which 10 MHz reference is being used. In the INT position, the internal reference is used, in the EXT position, the external reference is used, and in the AUTO position, the internal reference is used unless a +3 dBm ± 3 dB, 10MHz reference signal is connected to the external reference input. The 2115 is powered by a 90-260 VAC power supply, and mounted in a 1 3/4" X 19 " X 14" rack mount chassis.



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