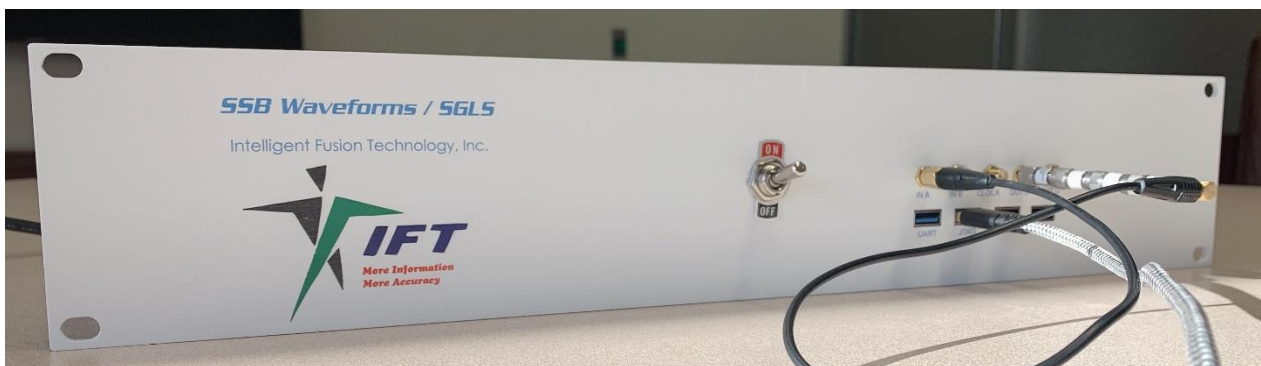




IFT's Bandwidth Efficient
Advanced Modem

SSB SGLS MODEM S700

Featuring Single Side Band (SSB) Waveforms
Space-Ground Link System (SGLS)
Modulation and Demodulation
Intermediate Frequency 7.68Mhz



I-BEAM uses SSB waveforms to reduce the bandwidth, and therefore improve spectrum efficiency for SGLS applications. The hybrid waveforms cut the required bandwidth in half, with similar BER as traditional DSB waveforms.



Space Communications and Network Technology

20271 Goldenrod Ln, Germantown, MD 20876

(301) 515-7261 • info@intfusiontech.com • www.i-fusion-i.com