

Bookham Announces Qualified Analog Low-Ripple Filter for CaTV and FTTx Markets

San Jose, Calif. – June 26, 2008, Bookham, Inc. (Nasdaq: BKHM) has announced that its low-ripple filter for analog transmission in the CaTV (Cable Television) and FTTx (Fibre-to-the-X) markets is now customer qualified and is in volume production. The filter enables cable equipment manufacturers to increase capacity in the network by using Dense Wavelength Division Multiplexing (DWDM) technology.

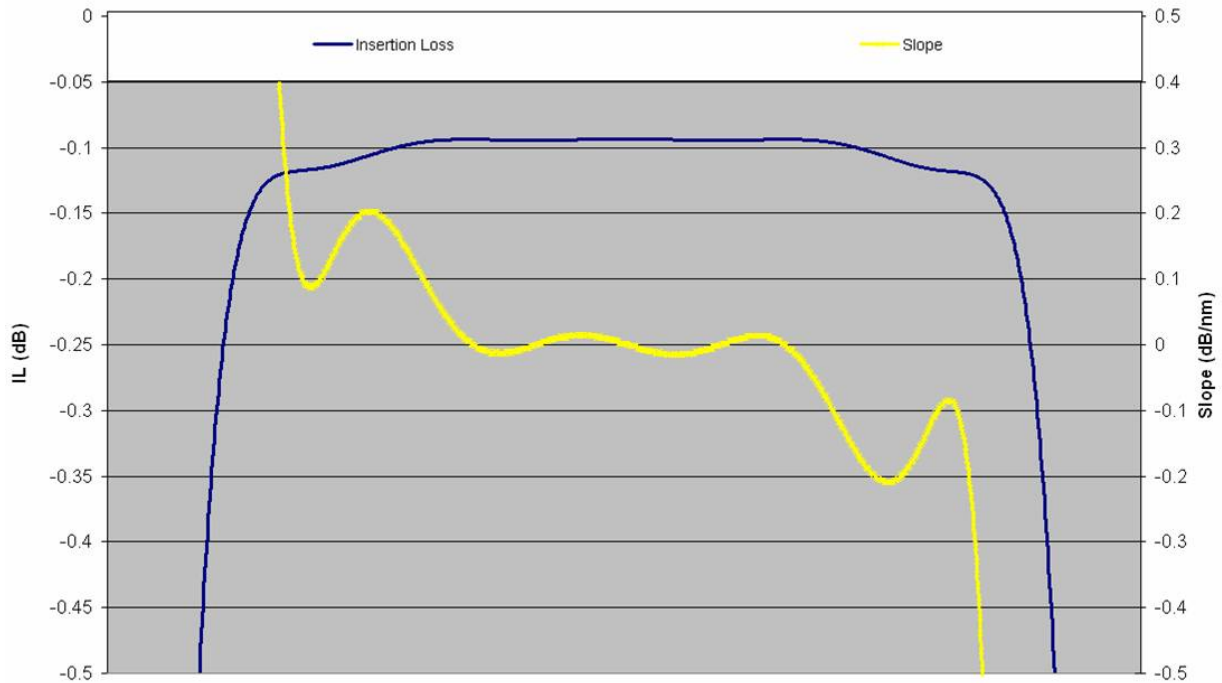
Incorporating the Bookham proprietary and patent pending design, the filter boasts very low ripple slope, a ripple of $<0.01\text{dB}$ and chromatic dispersion of $\leq \pm 15\text{ps/nm}$, and is designed for use in the O-Band, C-Band and L-Band.

“Our ripple values demonstrated with this filter are as much as twenty times better than the industry norm,” said product line manager, Anthony Abdilla. “Bandwidth expansion over analog transmission requires the flattest, highest performance ripple filters to ensure low interference and high CSO (Composite Second Order) values, and with the product successfully qualified and into full-volume production we are ideally suited to meet the needs of the major cable operators and service providers.”

This filter expands the Bookham portfolio of products designed for the CaTV and FTTx markets. The fully qualified high power 6W multimode pump module was launched in February and is targeted at providing the power and reliability required for pumping next generation amplifiers in cable and FTTx networks. It is thought to be the highest power telecom grade multimode pump module in the industry.

Ends

Low ripple, low slope 200 GHz filter in the O Band



This figure shows the IL (dB) spectrum of the new low ripple filter as well as the calculated slope curve (dB/nm).

Contact Information:

Julie Molloy
 Bookham, Inc.
 +44 (0) 7967 223 448
julie.molloy@bookham.com

or

Howard Jones
 BCS Public Relations
 +44 (0) 7980 772 285
howard@bcspr.co.uk

About Bookham

Bookham, Inc. is a leading provider of high performance optical products, spanning from components to advanced subsystems. The company designs and manufactures a broad range of solutions tailored for the telecommunications optical infrastructure and selected markets, including industrial, life sciences, semiconductor, and scientific. The Company utilizes proprietary core technologies and a vertically integrated manufacturing organization to provide its customers with cost-effective and innovative devices, as well as flexible, scalable product delivery. Bookham is a global company, headquartered in San Jose, Calif., with leading edge chip fabrication facilities in the UK and Switzerland, and manufacturing sites in the US and China.

Bookham and all other Bookham, Inc. product names and slogans are trademarks or registered trademarks of Bookham, Inc. in the USA or other countries