



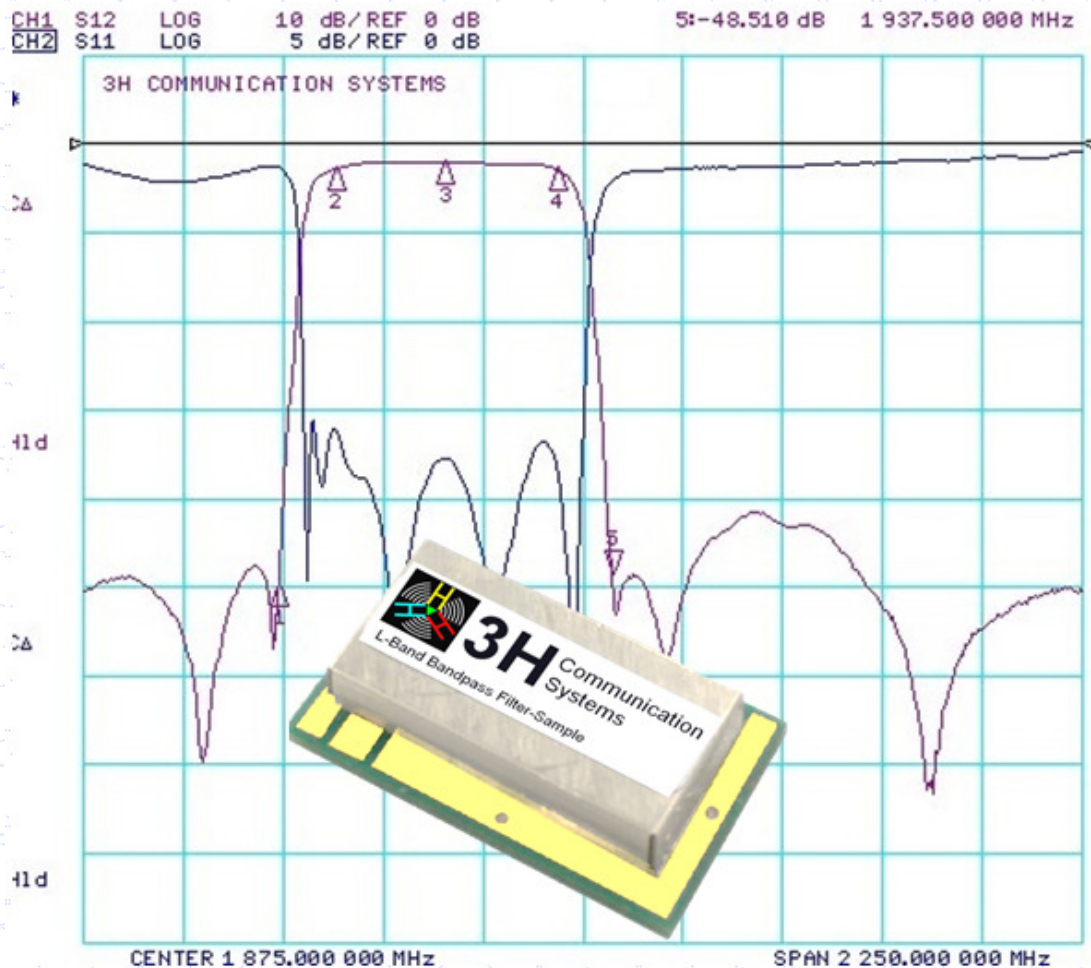
**3H** Communication  
Systems

An ISO-9001 Company

*3H Communication Systems, Inc. is pleased to announce*

## **3H's New Ruggedized, L-Band, Bandpass Filter for High Rel. Application Operating in the most Extreme Environment**

*3H custom designed miniature filters and multiplexers offer the lowest insertion loss in the smallest packages available on the market. 3H filter products are designed and manufactured for commercial and military applications from DC to 50 GHz.*



This L-Band ruggedized bandpass filter, offers an in-band insertion loss < 3.5 dB and >40 dB attenuation out to 3000 MHz. The filter offers a 1.25 dB max. amplitude variation over the passband, all in an SMT package size **0.72"L x 0.42"W x 0.16"H**. This filter is rated for the harshest environments and has been rated to Mil-Std-883.

**3H offers a complete line of filter products from DC to 50 GHz.**