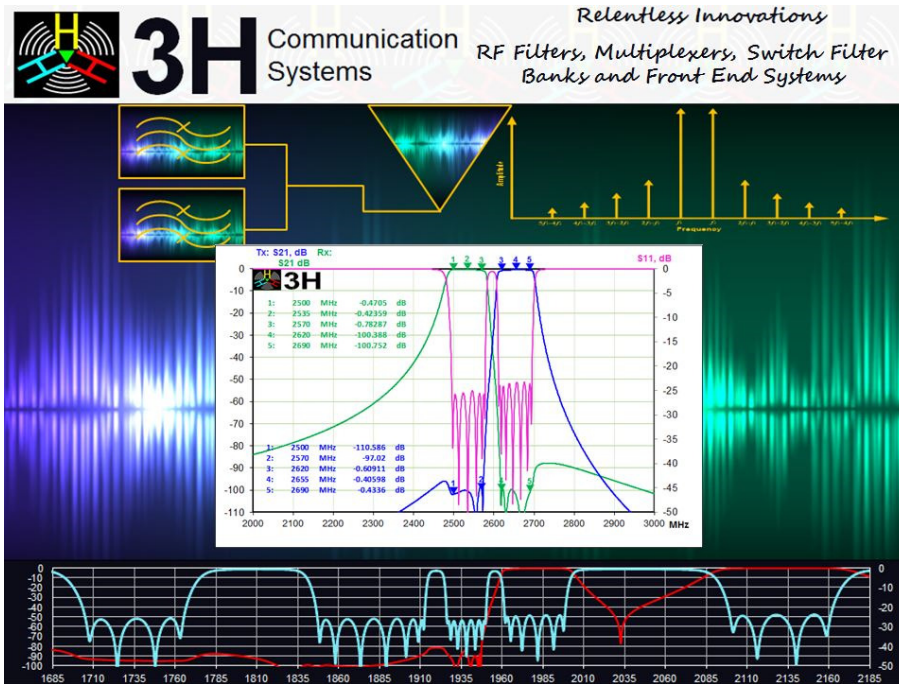


Filters, Multiplexer, Switch Filter Banks, Radio Front End & Multi-Function Assemblies

July 25, 2017
PRESS RELEASE

LTE BAND 7 DUPLEXER



3H Communication Systems LTE Band 7 Duplexer is designed to offer co-channel rejection of >85 dB while maintaining a passband insertion loss of <<1.0 dB in the RX & TX bands. The duplexer is rated for 50 watts cw in the TX band. Other options are available from 3H Communication Systems.

Product Features

- RX Passband: 2500 to 2570 MHz
- TX Passband: 2620 to 2690 MHz
- Passband Insertion Loss: <1.0 dB
- Avg. Power (TX Band): 50 Watts
- Peak Power: 1.0 kW

Product Features

- Rejection:
 - ANT to RX: >85 dB
 - ANT to TX: >85 dB
- Connectors: SMA, Type N, and/or 7/16th
- Size: 76 mm (3.0") x 100 mm (3.4") x 35
- Temperature: -40° to +85° C

3H Communication Systems offers a complete line of, Microwave and RF filter products including Multiplexers Duplexers, Switch Filter Banks and RF Front Ends. You can find out more about products by visiting our website at www.3hcommunicationsystem.com or call us at 949-529-1583