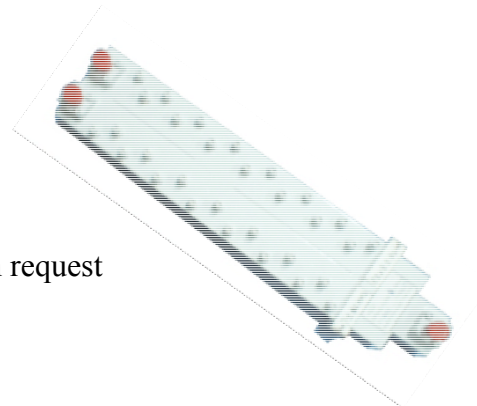


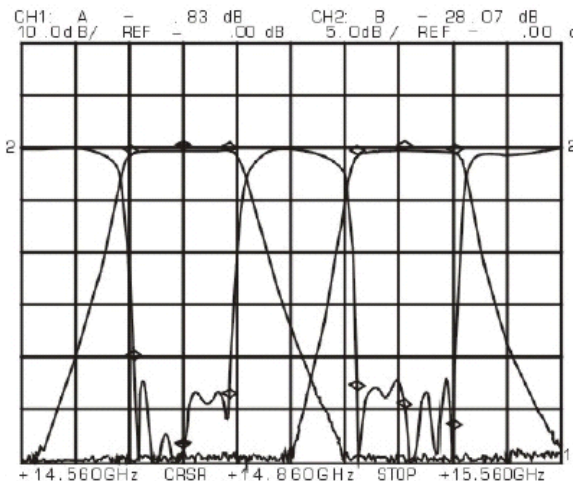


### 15G Band Duplexer Frequency Combiner

- Compact size and high power handle
- Very high rejection outdoor unit
- Compatible with ITU Standard
- Power Handle: 100W average LMDS Satellite
- N-Female and SMA-F connector available upon request
- Storage temperature -50°C~+125 °C
- Operational Temperature: -40 °C ~+85 °C
- Operating Humidity: 0~90% relative



15G DUPLER FREQUENCY BAND COMBINER



### Specification

Center Channel Frequency:

CH#1: 14.86GHz  $\pm$  90MHz

CH#2: 15.28GHz  $\pm$  90MHz

Insertion Loss: 0.85dB typ. 1.0dB max

Pass band Ripple: 0.5dB p-p maximum

Return Loss: 18dB minimum

Outband Rejection:

$\geq$ 60dB Channel Isolation

Tx/Rx Frequency Space: 420MHz

