

WSD-00241 — 1900 MHz WLL / CDMA Duplexer

◆ Features:

- Low Passband Insertion Loss Over Operating Temperature
- Ultimate Rejection to 12.75 GHz
- Over 90 dB Rejection Levels



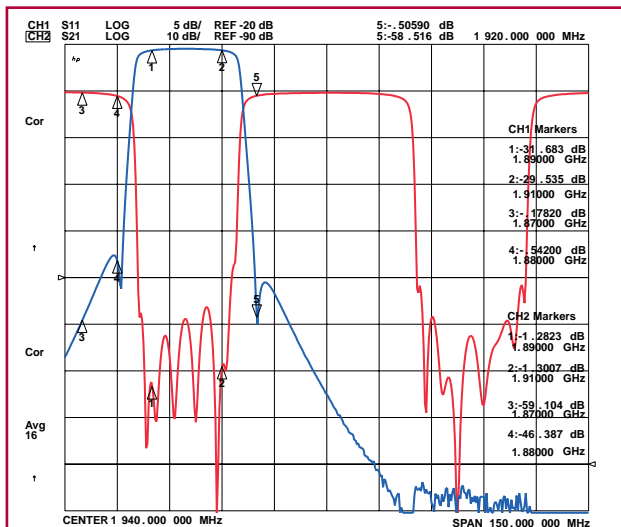
◆ Specifications:

Passbands:	
Receive	1890-1910 MHz
Transmit	1970-1990 MHz
Passband Insertion Loss:	1.6 dB maximum Over Operating Temperature
Rx Rejection:	
DC-1870 MHz	56 dB minimum
1870-1880 MHz	36 dB minimum
1920-1960 MHz	40 dB minimum
1970-1990 MHz	90 dB minimum
6000-12750 MHz	20 dB minimum
Tx Rejection:	
DC-1890 MHz	60 dB minimum
1890-1910 MHz	90 dB minimum
1920-1960 MHz	40 dB minimum

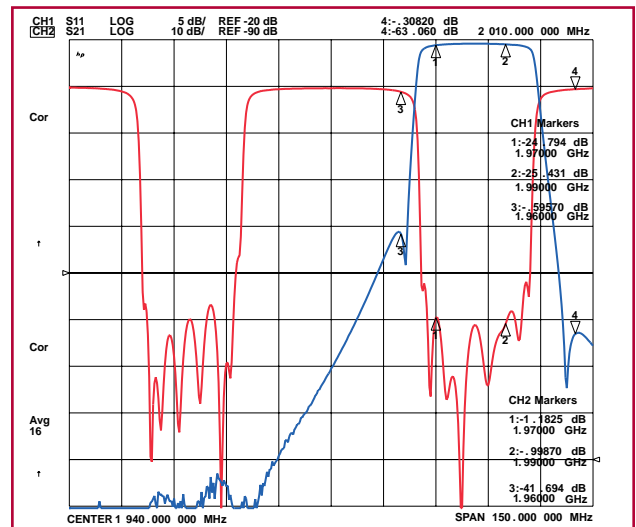
Power Handling:	
CW	50 watts
Peak Instantaneous	500 watts
Dimensions:	7"L x 5.5"W x 1.3"H (177.8 x 139.7 x 33mm) (excluding connectors)
Connectors:	SMA-Female
Operating Temperature:	-40 to 70°C
Operating Humidity:	5-95%

◆ Applications:

- China's 1900 MHz WLL / CDMA-95 Microcell BTS



Channel A



Channel B

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