

# WSD-00179 Japanese Band CDMA Duplexer

## ◆ Features:

- 70 dB Minimum Isolation
- Small Size
- Low Insertion Loss



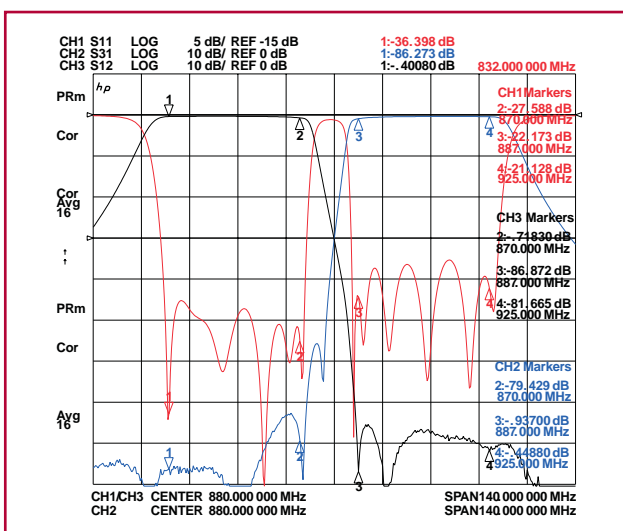
## ◆ Specifications:

Passbands:	
Transmit	832-870 MHz
Receive	887-925 MHz
Passband Insertion Loss:	1.5 dB maximum
Transmit to Antenna Rejection:	
DC-810 MHz	20 dB minimum
887-925 MHz	70 dB minimum
925-2775 MHz	50 dB minimum
Antenna to Receive Rejection:	
DC-870 MHz	70 dB minimum
1000-2775 MHz	50 dB minimum
Channel to Channel Isolation:	70 dB minimum

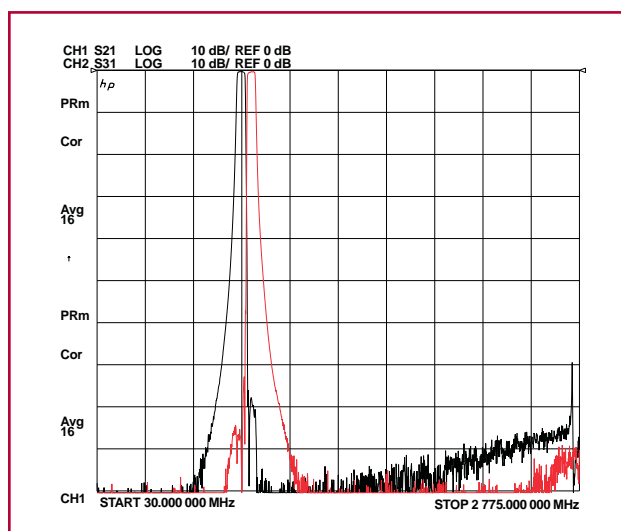
Passband Return Loss:	15 dB minimum
Tx Passband Power Handling:	
CW:	25 watts
Peak Instantaneous:	500 watts
Operating Temperature:	0 to +50°C
Storage Temperature:	-40 to +85°C
Operating Humidity:	0 to 90%, relative, non-condensing
Dimensions:	4.65"L x 4.20"W x 2.75"H
(excluding connectors)	[118.1 x 106.7 x 69.9mm]
Connectors:	N-F

## ◆ Applications:

- Ideal for Picocell or Microcell Base Station Installations
- Handset or Equipment Test Systems



Passband Response



Out-of-Band Response



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