

# WSD-00024 AMPS Fullband Duplexer

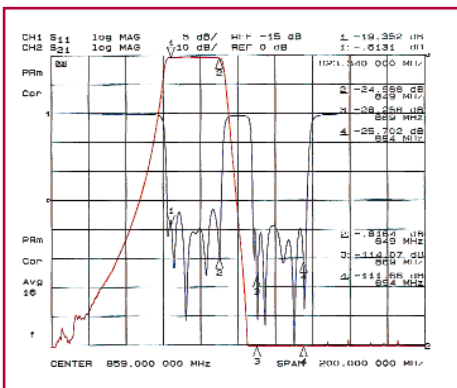
## ◆ Features:

- High Power Handling
- 110 dB Minimum Isolation
- Optional Rack Mount Assembly Fits into 2U rack space.

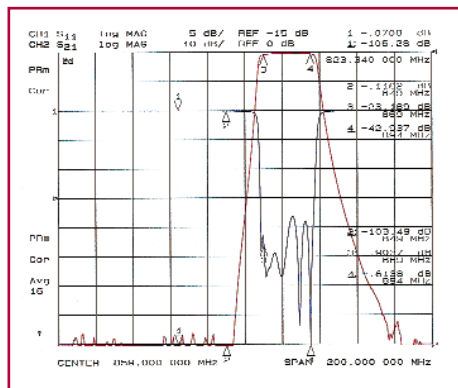


## ◆ Specifications:

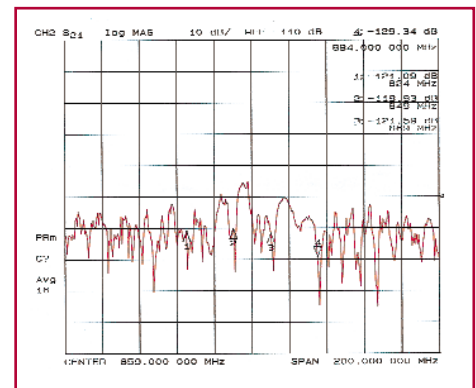
Passbands:			
Receive	824-849 MHz	Passband Return Loss:	14 dB minimum
Transmit	869-894 MHz	Antenna Port Coupling:	-50 +/- 3 dB non-directional
Passband Insertion Loss:	1.0 dB maximum	Operating Temperature:	0 to +50°C
Antenna to Receive Rejection:		Storage Temperature:	-40 to +85°C
DC-750 MHz	75 dB minimum	Operating Humidity:	0 to 90%, non-condensing
869-894 MHz	110 dB minimum	Dimensions:	15.05"W x 6.3"D x 3.25"H
894-2000 MHz	75 dB minimum	(excluding connectors)	[382.3 x 160 x 82.6mm]
Transmit to Antenna Rejection:		Connectors:	
DC-849 MHz	110 dB minimum	Antenna, Rx and Tx Ports	N-F
968-2000 MHz	75 dB minimum	Coupled Port	BNC-F
Channel to Channel Isolation:	110 dB minimum		
Maximum Transmit Power Handling:			
CW	500 watts		
Peak Instantaneous	10,000 watts		



Receive Channel



Transmit Channel



Passband to Passband Isolation

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