

WSD-00010 PCS Fullband Duplexer

◆ Features:

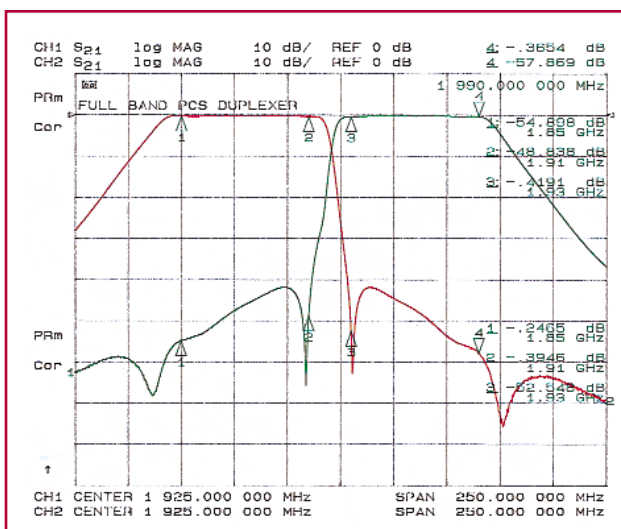
- 40 dB Minimum Isolation
- Very Low Insertion Loss - 0.5 dB Maximum
- Low Profile, Compact Housing
- Ideal for Microcell Requirements

* **AVAILABLE FROM STOCK**

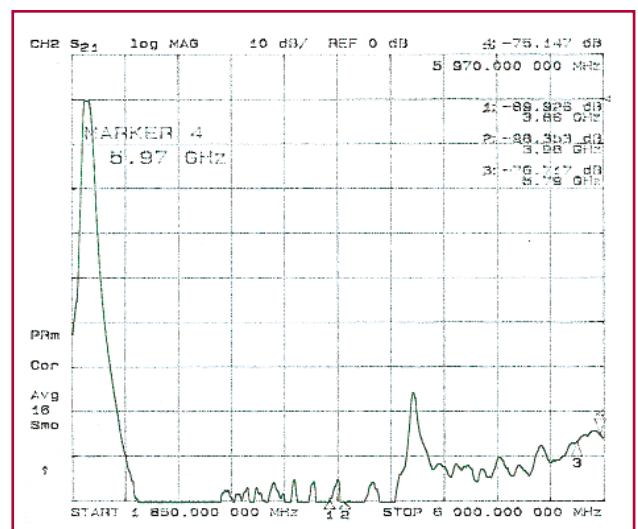
◆ Specifications:

Passbands:		
Receive	1850-1910 MHz	
Transmit	1930-1990 MHz	
Passband Insertion Loss:	0.5 dB maximum	
Antenna to Receive Rejection:		
DC-1770 MHz	30 dB minimum	
1930-1990 MHz	40 dB minimum	
1990-5790 MHz	30 dB minimum	
Transmit to Antenna Rejection:		
DC-1910 MHz	40 dB minimum	
3860-5970 MHz	30 dB minimum	
Channel to Channel Isolation:	40 dB minimum	
Maximum Transmit Power Handling:		
CW	200 watts	
Peak Instantaneous	2000 watts	

Passband Return Loss:	15 dB minimum
Operating Temperature:	-25 to +70°C
Storage Temperature:	-40 to +85°C
Operating Humidity:	Up to 90%, non-condensing
Dimensions :	5.12"W x 4.33"D x 1.5"H
(excluding connectors)	[130 x 110 x 38.1mm]
Connectors:	N-F
WSD-00040	SMA-F
WSD-00044	
Antenna	N-M
Tx/Rx Ports	N-F



Passband Response



Transmit Harmonic Performance

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