

Low-PIM Duplexer 1850-1910 / 1930-1990 (Band 2) — WSD-00801-3

Low-PIM, High Power TEM Duplexer Routes (Splits/Combines)
PCS1900 TX/RX Signals

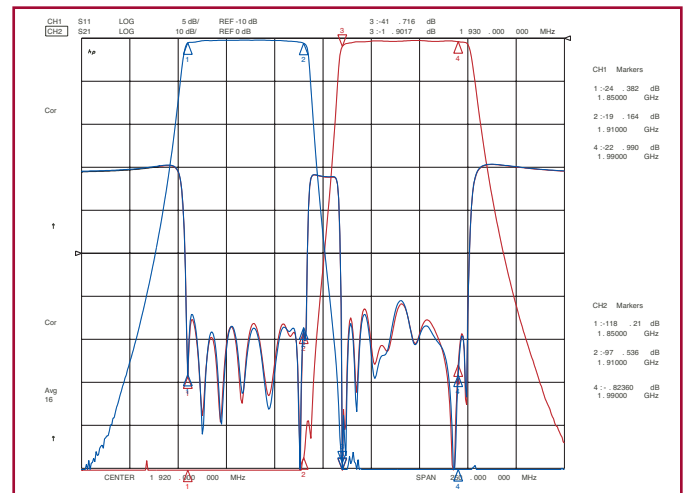
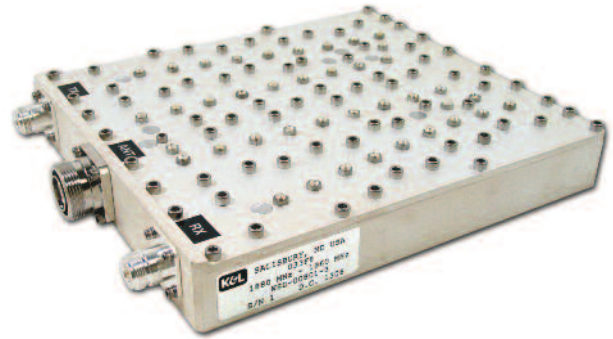
◆ Applications:

- DAS Networks for Indoor/Outdoor Applications
- Test Equipment
- Base Stations

◆ Technical Data

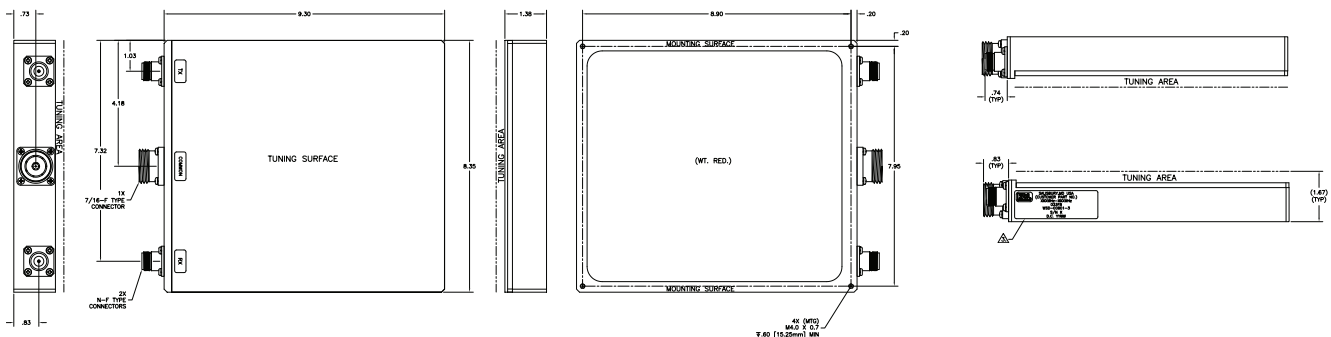
(Passband) Lowband - RX: Highband - TX:	1850-1910 1930-1990
(Insertion loss) Antenna - RX: Antenna - TX:	1.75 dB 2.00 dB
Isolation RX-TX:	100 dB
Return Loss:	-17 dB
Impedance:	50 Ω
Input Power:	100 W
Third Order Intermodulation Product: (2 x 20 W tones input to the antenna port measured in the reflective mode)	161 dBc, 7/16 Connector
Temperature Range:	-20°C to +50°C
Connectors:	7/16 Connector on Antenna Port
Application:	Indoor (Sealed Outdoor Units Available)
Mounting:	4 Mounting holes, 8 - 32 (Custom Mounting Available)
Dimensions (W x H x D):	9.05" x 8.35" x 2.57"

Other custom RF and performance mechanical configurations available.



Measured Performance Data

◆ Outline Drawing:



Alternate Connector Locations Available

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