

- ◆ Low PIM 0-30dB attenuation of BTS signals
- ◆ 60W input power
- ◆ Standard 2RU EIA Rack (3-1/2")

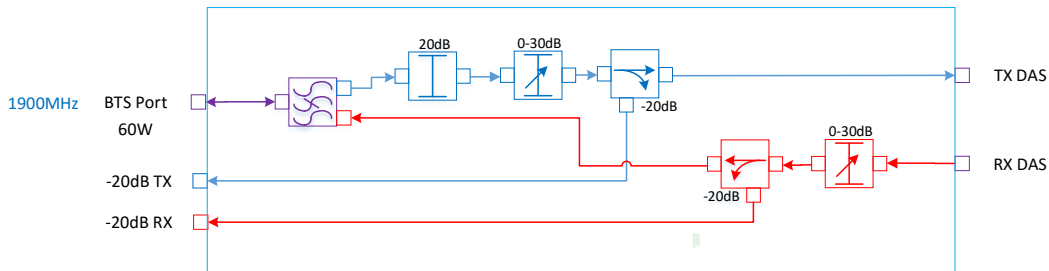


This DAS Carrier Conditioner DCC19-1DEFSEF3E, is designed to connect one channels of 1900Mhz PCS from one SISO BTS . The input is then separated into Uplink and Downlink.

The unit is capable of 30dB variable attenuation in both the DL and UL path. The DL output range of the unit is -4.7 dBm to +25.3 dBm at 60 watts input. A -20dB monitor port is provided for both DL and UL paths.

Specifications

Frequency Rx:	1850-1915MHz
Frequency Tx:	1930-1995MHz
Return Loss:	>15 dB, all ports
Tx Power/band:	60W avg max
Insertion Loss:	22.5 dB attenuation DL path, nom. 3 dB attenuation UL path, nom.
Isolation (TX-RX):	>65dB
Variable atten:	0-30dB both DL and UL paths
PIM (Intermod):	<-153 dBc (measured in Rx Block using two +43 dBm tones in corresponding Tx Block)
Impedance:	50Ω nominal
Environment:	0°C to +55°C, IP64
Housing:	Passivated aluminum
Connectors:	4.3-10 type (f), Triplate
Monitor port:	SMA type (f)
Weight:	18.5 lbs. nom.



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