

Preliminary Specification

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

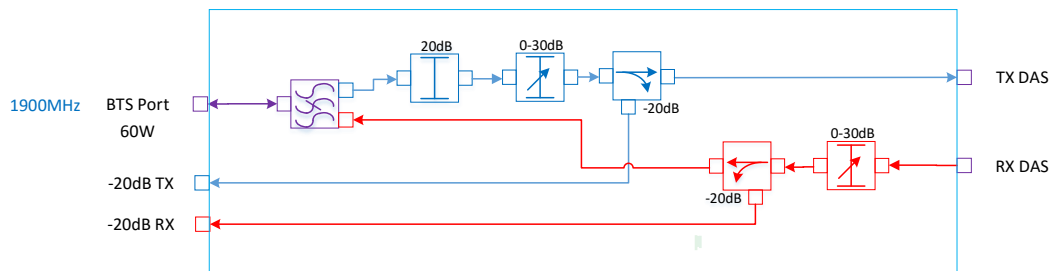


This DAS Carrier Conditioner DCC19-1DEFSEF3E, is designed to connect one channels of 1900Mz PCS from one SISO BTS . The input is then separated into Uplink and Downlink.

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.

Preliminary Specifications

Frequency Rx: 1850-1915MHz
 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.
 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: 25 lbs. nom.



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