

High Power Dual Duplexer

Model DD-1819

Electrical Specifications

<u>Reverse Link</u> 1850 MHz – 1910 MHz ANT port to BTS port	Value	<u>Forward Link</u> 1930 MHz – 1990 MHz ANT port to Amp Out port	Value
Pass Band Insertion Loss, dB, max.	0.6	Pass Band Insertion Loss, dB, max. Degradation @1931 MHz, dB	0.5 1
Insertion Loss Flatness, dB, (p/p), max	0.4	Insertion Loss Flatness, dB, (p/p), max	0.4
Return Loss, dB, min	18	Return Loss, dB, min	18
Rejection 1930 MHz – 1950 MHz, dB, min.	65	Rejection 1850 MHz – 1870 MHz, 1930 MHz 1990 MHz dB, min.	65 5 5
Rejection 1990 MHz – 5 GHz, dB, min	60	Rejection 1990 MHz – 5 GHz, dB, min	60

* Filter can be ordered to cover any specified PCS sub-band

High Power Dual Duplexer Block-Diagram

