



Preliminary SMR>IDEN Duplexer Specification

Part No: DPX815-860-18A1

Date: 9/13/2001

1. Properties:

No.	Characteristics	Unit	Tx→ ANT	ANT→ Rx
1	Center Frequency (F_0)	MHz	815	860
2	Bandwidth	MHz	$F_0 \pm 9$	$F_0 \pm 9$
3	Size/Poles	mm/pole	4/11	4/11
4	Insertion Loss at BW (max.)	dB	3.5	3.5
5	VSWR	dB	1.7	1.7
6	Ripple at BW (max.)	dB	1.0	1.0
7	Attenuation	dB	45 at Rx	60 at Tx