

FILTERS / DIPLEXERS

■ MODELS UVSJ : HLSJ : SBD : STVC : DPD2

UHF/VHF SEPERATOR/JOINER

The **UVSJ** combines or separates UHF/VHF signals. Allows balancing of bands prior to amplification and the use of separate amplifiers in a system.



MODEL UVSJ

PORT	Pass Bands		Rejection Bands	
	FREQUENCY (MHz)	LOSS	FREQUENCY	LOSS
VHF	DC - 250	.5 dB	400 - 900	25 dB
UHF	470 - 900	.7 dB	DC - 300	25 dB

HIGHBAND/LOWBAND SEPARATOR/JOINER

Combines or separates high and low band VHF signals. Provides low insertion signal prior to channel processing and allows the balancing of bands prior to amplification.



MODEL HLSJ

PORT	Pass Bands		Rejection Bands	
	FREQUENCY (MHz)	LOSS	FREQUENCY	LOSS
LOW	DC - 130	.5 dB	170 - 600	25 dB
HIGH	170 - 600	.7 dB	DC - 130	25 dB

SUB-BAND/CATV SEPARATOR/JOINER

Allows one-way amplifiers to become two-way. Separates return signals (sub-bands) on head-ends and provides low loss sub-band signal insertion in the distribution system or at the head-end.



MODEL SBD

PORT	Pass Bands		Rejection Bands	
	FREQUENCY (MHz)	LOSS	FREQUENCY	LOSS
SUB	1 - 40	.5 dB	54 - 1000	25 dB
CATV	54 - 1000	.7 dB	1 - 40	25 dB

SATELLITE/TV DIPLEXER

The **STVC** provides low loss diplexing of DBS and TV signals, separating them prior to satellite receiver input. Filters harmonics in the off-air spectrum from satellite conversion devices.



MODEL STVC

PORT	Pass Bands		Rejection Bands	
	FREQUENCY (MHz)	LOSS	FREQUENCY	LOSS
U/V,CATV	5 - 806	1 dB	950 - 2250	22 dB
SATELLITE	950 - 2250	1 dB	5 - 806	25 dB

SATELLITE/TV DIPLEXER

Provides low loss diplexing of DBS and TV signals. Separates TV and DBS signals prior to satellite receiver input, and filters harmonics in the off-air spectrum from satellite conversion devices. The **DPD2** diplexer is specifically designed for Dish Network's™ DP44 installations, allowing 2 amp passing without burning out.



MODEL DPD2

PORT	Pass Bands			Rejection Bands		
	FREQUENCY (MHz)	QC	TYP	FREQUENCY	QC	TYP
VHF, UHF, CATV	40 - 806	1.5 dB	1 dB	950 - 2000 2000 - 2150	40 dB	40 - 50 dB
SATELLITE	950 - 2150	1.5 dB	1 dB	40 - 750 751-806	40 dB	40 - 50 dB

* All specifications typical (except DPD2, Typical and QC).