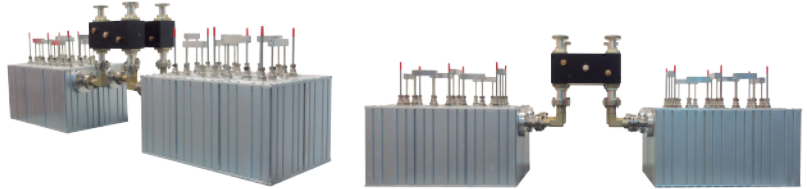


UHF 6 - POLE DTV COMBINERS (470 - 860 MHz) HIGH POWER

CDTVA06B2/2B3

Features

- 6 Pole
- DualCross: Double Cross Coupling
- Temperature Stabilized

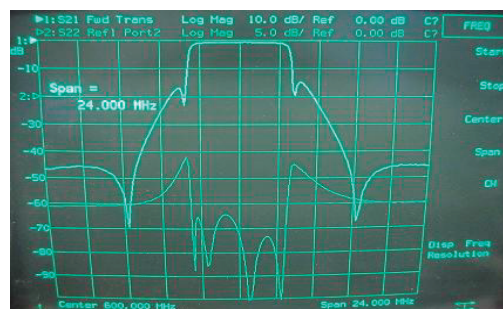


Specifications

Frequency Range - MHz	470 - 860
Maximum Output Power - KW	2
Maximum Input Power - KW	2
Input/Output Impedance - Ω	50
Number of Cavities	6
Bandwidth - MHz	6
Temperature Stability	<2kHz/K
Max Operating Temperature	65° (149°F)
Input / Output Connector	EIA 7/8"
Dimensions	12x52.7x14 inches • 304.8 x 1340 x 355 mm

Tuning data

Insertion Loss	CF	< 0.7dB
	C.F. ± 2.79 MHz	< 1.65dB
Selectivity	C.F. ± 3.15 MHz	> 7 dB
	C.F. ± 4.5 MHz	> 22 dB
	C.F. ± 9.0 MHz	> 47 dB
Return Loss / VSWR		> 26dB / <1.1
Isolation		>30dB
Group Delay Variation		< 450 ns



Response Curve