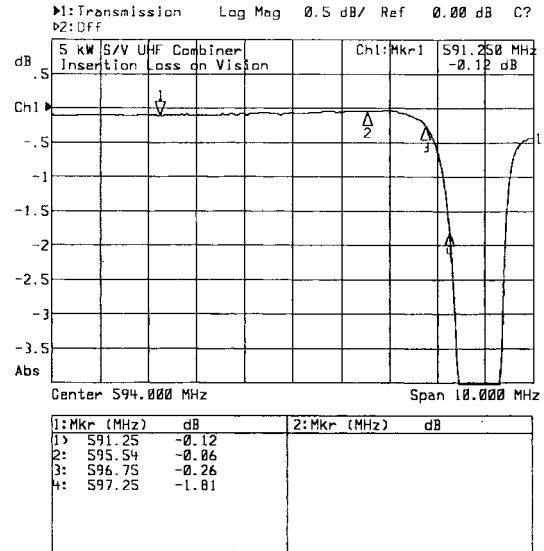


# Technical data sheet

Part Number 1321

Constant impedance/notch configuration

## Band IV/V 10kW AUDIO/VIDEO COMBINER C.I.N. Diplexer



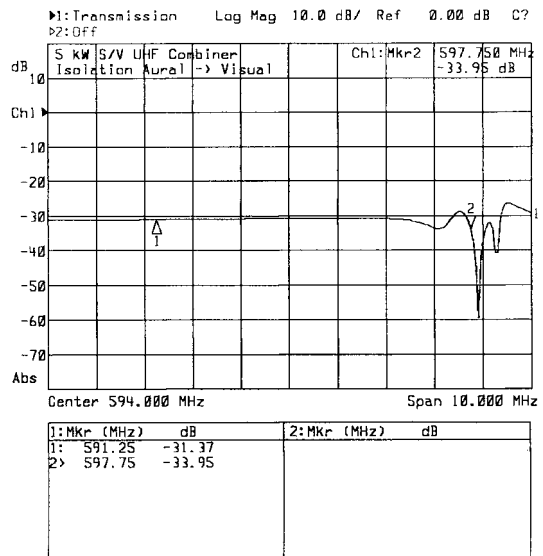
### Mechanical Characteristics

#### Connections

Audio	EIA 1 5/8"
Video and Output	EIA 3 1/8"
Overall dimensions [WxDxH] [mm.]	360x526x722.6
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	50
Air cooling System [m3/h]	300

### Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Sound	Stereo
Bandwidth [MHz]	7 ÷ 8
Video Insertion Loss [dB] @ V.C.	< 0.2
Video Insertion Loss [dB] @ V.C. + 4.5 Mhz	< 0.5
Video Insertion Loss [dB] @ V.C. + 5 Mhz	2.50
Insertion Loss [dB] @ S.C.	< 1.35
Video Input Return loss [dB]	> 30
Sound Input Return loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Insulation Audio>Video [dB]	> 30
Insulation Video>Audio [dB]	> 30
Maximum Vision Power [W]	10000
Maximum Sound Power [W]	1000
Max. Group Delay Variation [ns]	230



All data contained in this technical sheet are not binding and can be changed without notice

Data updating 17/04/2004

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