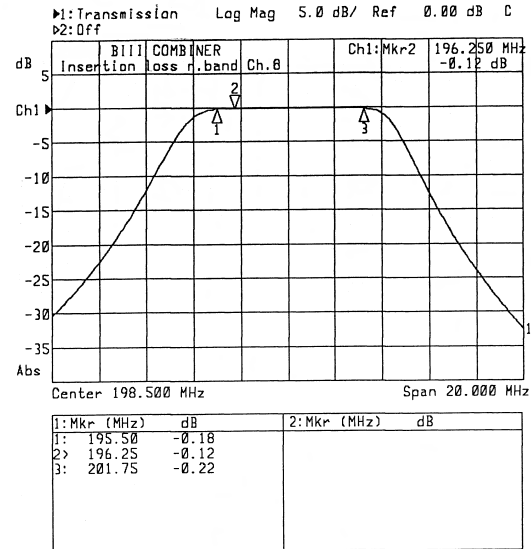
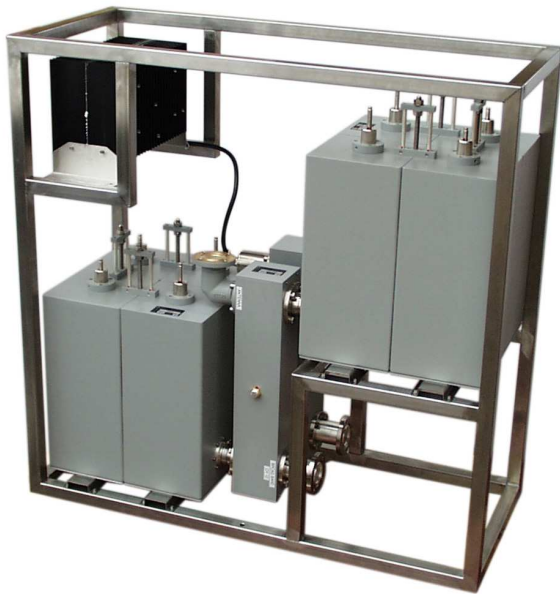


Band III 2 inputs VHF Double Bridge Combiner



Mechanical Characteristics

Connections	
Input narrowband	EIA 1 5/8"
Input broadband	EIA 1 5/8"
output	EIA 1 5/8"
Overall dimensions [WxDxH] [mm.]	1005x440x1000
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	60

Electrical Characteristics

Frequency Range [MHz]	170 ÷ 230
Bandwidth [MHz]	6 ÷ 8
Narrow-band Insertion Loss [dB]	< 0.25
Broad-band Insertion Loss [dB]	< 0.1
Narrow-band Return Loss [dB]	> 26
Broad-band Return Loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Minimum Distance Between Channels	1 guard channel
Insulation NB>BB [dB]	> 30
Insulation BB>NB [dB]	> 30
Narrow-band Maximum Power [W]	5000 ATV (3500 DTV)
Maximum Output Power [W]	10000 ATV (7000 DTV)
Max. Group Delay Variation [ns]	35

