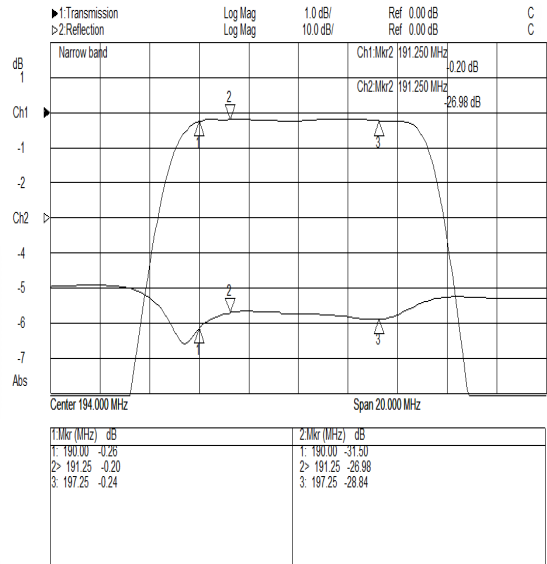
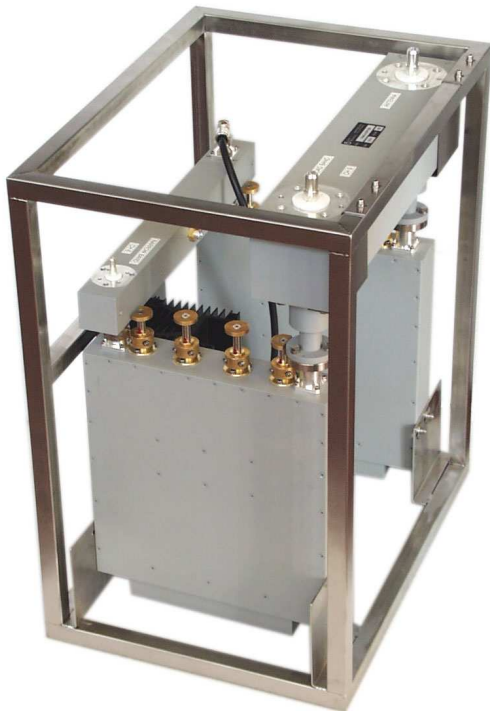


Band III 2 inputs VHF Double Bridge Combiner



Mechanical Characteristics

Connections

Input narrowband	EIA 7/8"
Input broadband	EIA 1 5/8"
output	EIA 1 5/8"

Overall dimensions [WxDxH] [mm.]	410x550x690
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	43

Electrical Characteristics

Frequency Range [MHz]	170 ÷ 230
Bandwidth [MHz]	6÷8
Narrow-band Insertion Loss [dB]	< 0.3
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]	> 40
Insulation BB>NB [dB]	> 50
Narrow-band Maximum Power [W]	3000 ATV (2100 DTV)
Maximum Output Power [W]	10000 ATV (7000 DTV)
Max. Group Delay Variation [ns]	20

