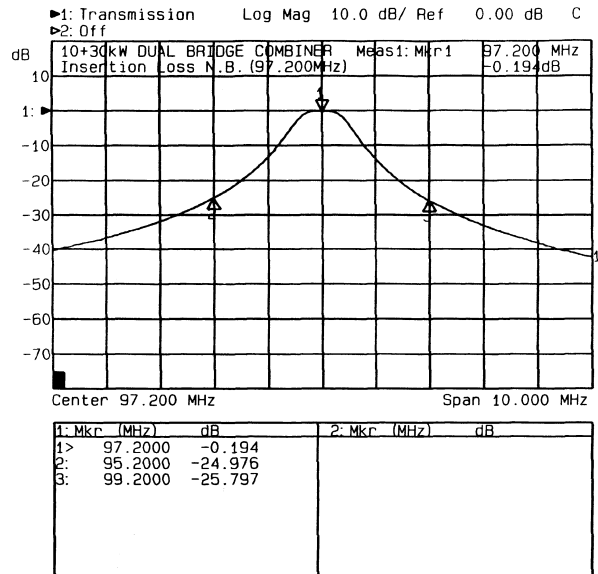


FM-Radio Band II 50kW COMBINER BridgeDiplexer



Mechanical Characteristics

Connections

Input narrowband	EIA 1 5/8"
Input broadband	EIA 3 1/8"
Output	EIA 3 1/8"

Overall dimensions [WxDxH] [mm.]	810x1130x1260
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	140

Electrical Characteristics

Frequency Range [MHz]	87.5 ÷ 108
Narrow-band Insertion Loss [dB]	< 0.3
Broad-band Insertion Loss [dB]	< 0.2
Minimum distance between Channels [MHz]	1.4
Insulation NB>BB [dB]	> 40
Insulation BB>NB [dB]	> 40
Return loss by Channels [dB]	> 26
Input/Output Impedance [Ohm]	50
Narrow-band Maximum Power [W]	10000
Broad-band Maximum Power [W]	40000
Maximum Output Power [W]	50000
Max. Group Delay Variation [ns]	

