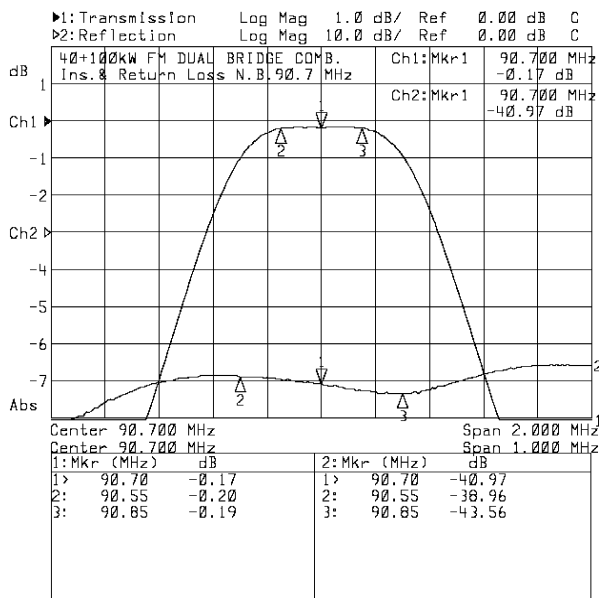


FM-Radio Band II 40+100kW COMBINER Bridge Diplexer



Mechanical Characteristics

Connections

Input narrowband	EIA 3 1/8"
Input broadband	EIA 6 1/8"
Output	EIA 6 1/8"

Overall dimensions [WxDxH] [mm.] 1120x1385x1725

Temperature range [C°] -10 ÷ 50

Weight [kg.] 277

Electrical Characteristics

Frequency Range [MHz] 87.5 ÷ 108

Narrow-band Insertion Loss [dB] < 0.2

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] 40000

Broad-band Maximum Power [W] 100000

Maximum Output Power [W] 140000

Max. Group Delay Variation [ns] 65

