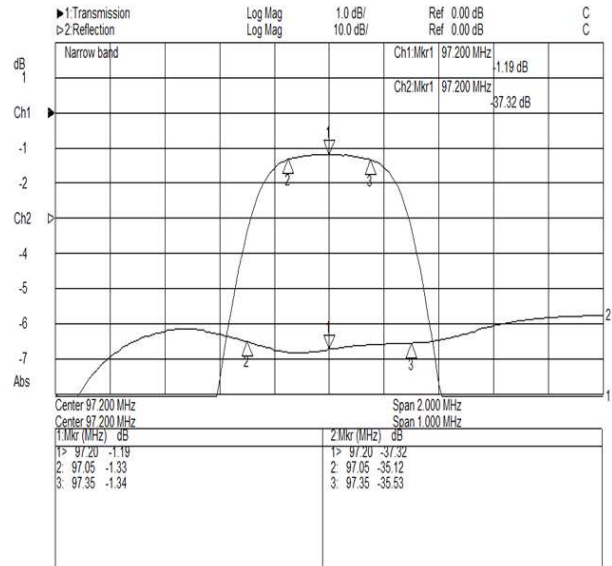
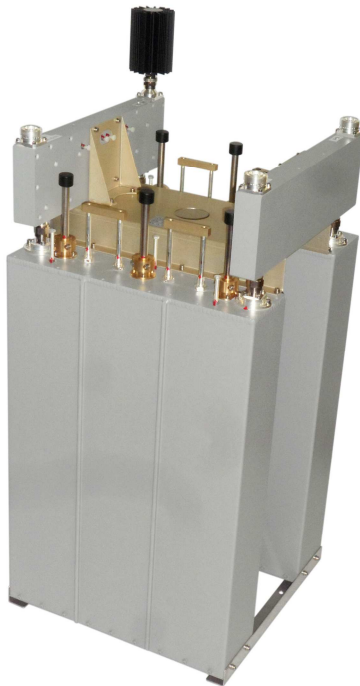


# Technical data sheet

Part Number **20000/3-DPT**

Double bridge configuration

## FM-Radio Band II 600W+3kW COMBINER Bridge Diplexer (triple cavity band pass filter)



### Mechanical Characteristics

#### Connections

Input narrowband	N or DIN 7/16
Input broadband	N or DIN 7/16 and EIA 7/8"
Output	DIN 7/16 or EIA 7/8"

Overall dimensions [WxDxH] [mm.] 380x370x850

Temperature range [C°] -10 ÷ 50

Weight [kg.] 30

### Electrical Characteristics

Frequency Range [MHz] 87.5 ÷ 108

Narrow-band Insertion Loss [dB] < 1.35

Broad-band Insertion Loss [dB] < 0.25

Minimum distance between Channels [MHz] 0.8

Insulation NB>BB [dB] > 40

Insulation BB>NB [dB] > 50

Return loss by Channels [dB] > 26

Input/Output Impedance [Ohm] 50

Narrow-band Maximum Power [W] 600

Broad-band Maximum Power [W] 3000

Maximum Output Power [W] 3600

Max. Group Delay Variation [ns] 30

