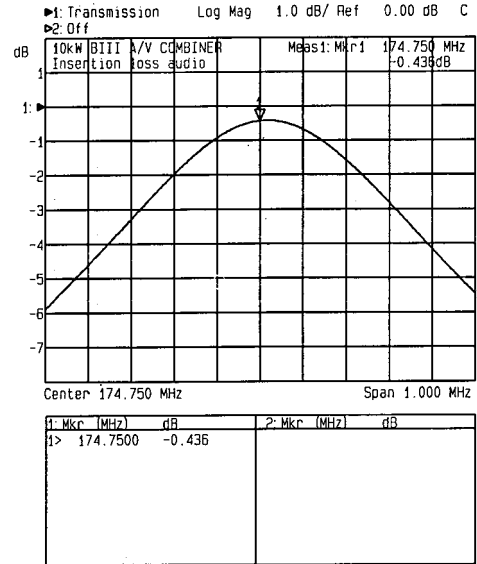


**Band III 10kW AUDIO/VIDEO COMBINER Monosound**



**Mechanical Characteristics**

Connections	
Audio	EIA 1 5/8"
Video and Output	EIA 1 5/8"
Overall dimensions [WxDxH] [mm.]	645x260x740
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	30
Air cooling System [m3/h]	N.A.

**Electrical Characteristics**

Frequency Range [MHz]	170 ÷ 230
Sound	Mono
Bandwidth [MHz]	7 ÷ 8
Video Insertion Loss [dB] @ V.C.	< 0.1
Video Insertion Loss [dB] @ V.C. + 4.5 MHz	< 0.5
Video Insertion Loss [dB] @ V.C. + 5 MHz	< 1.5
Insertion Loss [dB] @ S.C.	< 0.5
Video Input Return loss [dB]	> 30
Sound Input Return loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Insulation Audio>Video [dB]	> 30
Insulation Video>Audio [dB]	> 45
Maximum Vision Power [W]	10000
Maximum Sound Power [W]	1000
Max. Group Delay Variation [ns]	150

