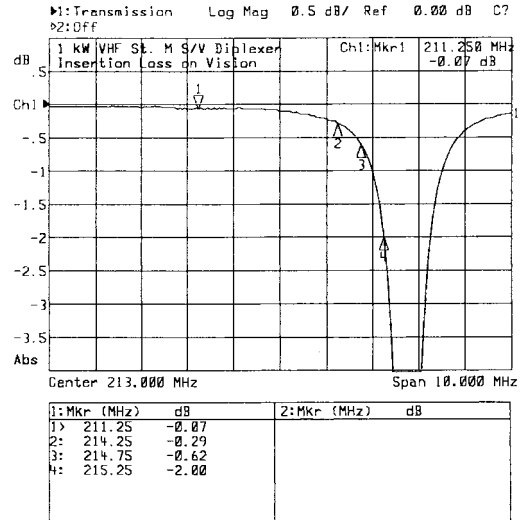


Band III 2.5kW AUDIO/VIDEO COMBINER Monosound

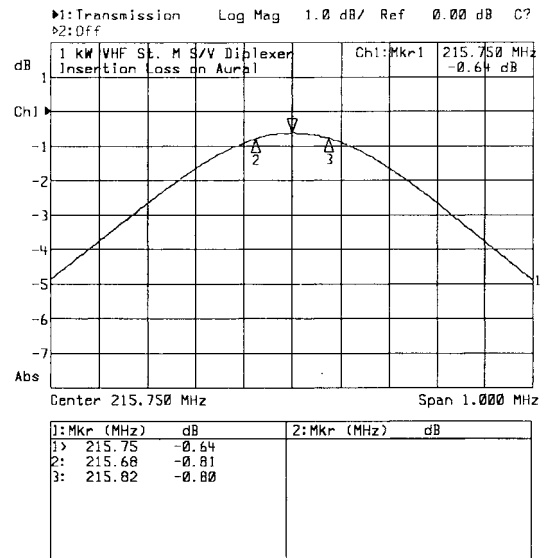


Mechanical Characteristics

Connections	
Audio	EIA 7/8"
Video and Output	EIA 7/8"
Overall dimensions [WxDxH] [mm.]	150x505x780
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	21
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.	< 0.2
Video Insertion Loss [dB] @ V.C. + 4.5 Mhz	< 0.5
Video Insertion Loss [dB] @ V.C. + 5 Mhz	< 2
Insertion Loss [dB] @ S.C.	< 0.7
Video Input Return loss [dB]	> 26
Sound Input Return loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Insulation Audio>Video [dB]	> 35
Insulation Video>Audio [dB]	> 50
Maximum Vision Power [W]	2500
Maximum Sound Power [W]	250
Max. Group Delay Variation [ns]	150



Data updating