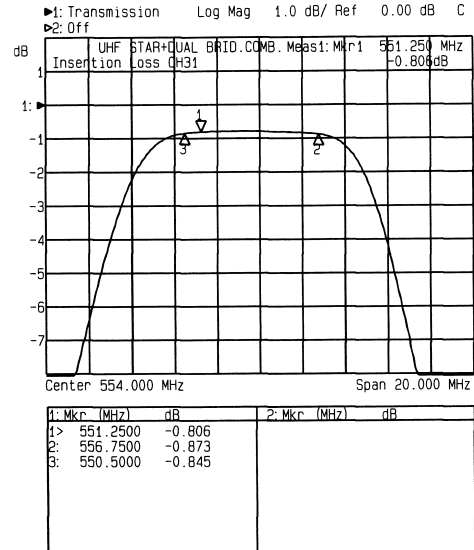
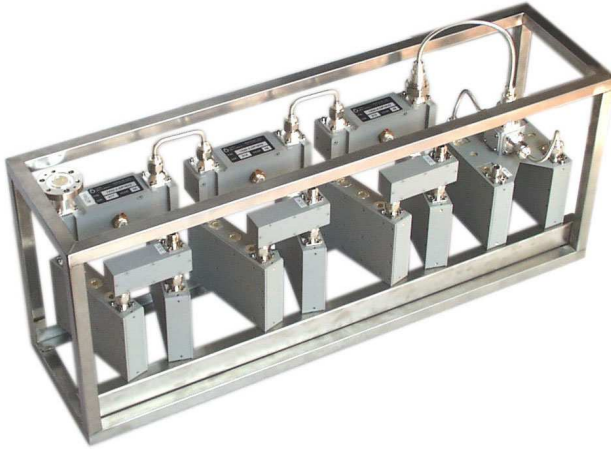


# Technical data sheet

Part Number **1425-3-S2+3x1425-3-DP1-1610**

Multiplexer

## Band IV-V 5 inputs UHF Combiner Mixed Configuration



### Mechanical Characteristics

#### Connections

Input	N
output	DIN 7/16

Overall dimensions [WxDxH] [mm.]	1010x210x325
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	20

### Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Bandwidth [MHz]	6 ÷ 8
Insertion Loss [dB]	< 0.85
Return Loss [dB]	> 24
Input/Output Impedance [Ohm]	50
Minimum Distance Between Channels	1 guard channel
Insulation Between Channels [dB]	> 30
Maximum Input Power [W]	100 ATV (70 DTV)
Maximum Output Power [W]	500 ATV (350 DTV)

