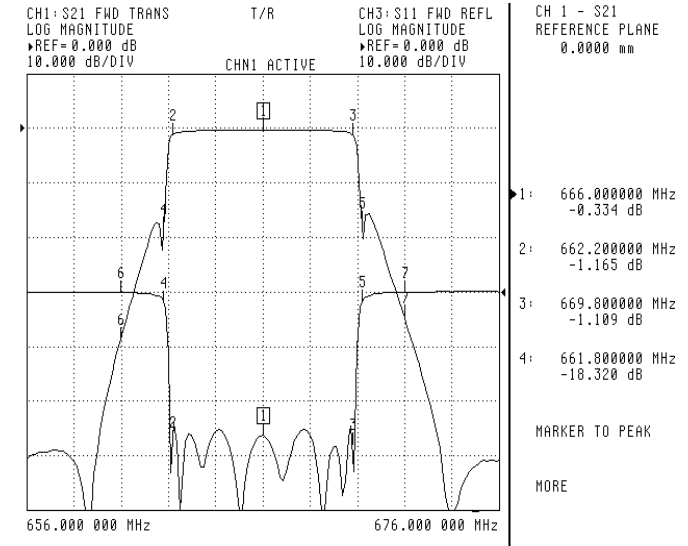
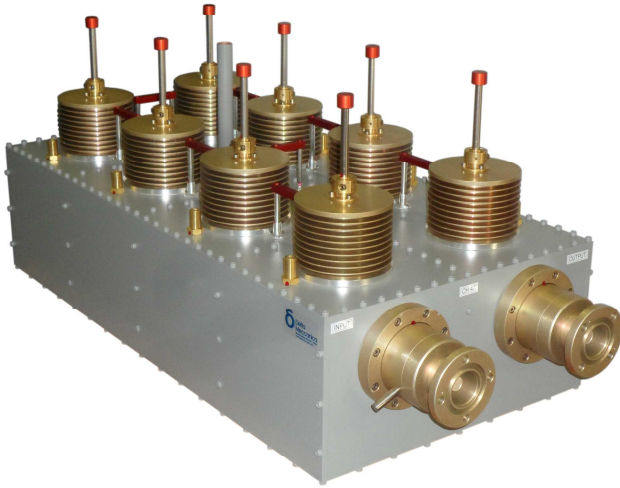


## Technical data sheet

Part Number **1641-8-2N**

Digital Video Broadcasting

### Band IV-V **5kW UHF/DVB 8 Poles B. P. Filter with dual Cross Coupling Critical Mask**



### Mechanical Characteristics

Connections	EIA 3 1/8" or EIA 1 5/8"
Overall dimensions [WxDxH] [mm.]	462x955x470
Maximum Operating Temperature [C°]	70
Temperature Stability [ kHz / K ]	≤ 2
Weight [kg.]	58

### Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 0.4
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 1.2
Attenuation @ Fo ± 4.2 MHz [dB]	> 15
Attenuation @ Fo ± 6 MHz [dB]	> 30
Attenuation @ Fo ± 12 MHz [dB]	> 60
Maximum amplitude variation [dB]	0.8
Return loss [dB]	> 26
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	5000 (r.m.s.)
Max. Group Delay Variation [ns]	350

