

## S-VHS-2-75 (Halogen Free)

From our AV product range we are proud to present our S-VHS-2-75, a high performance S-VHS / S-Video cable:

The S-VHS-2-75 is suitable for connections between DVD players, VCRs, camcorders, televisions, satellite tv receivers, game machines and other equipment employing the standard round 4 pin S-VHS connector.



To ensure a clean, clear and sharp image with superb color definition, excellent contrast and fine detail, even when using longer cable runs, great care has been paid to this cable's design:

The S-VHS-2-75 is made-up of two separate high quality, low-loss coaxial 75 Ohm S-VHS / S-Video lines which transport the split color information (=chrominance=C) and brightness (=luminance=Y) signal.

Precise manufacturing of the coaxial lines minimizes signal delay differences to keep the colour and brightness information perfectly aligned.

The coaxial lines' special internal cell-PE insulation material and the dense silver coated Matched Crystal oxygen free copper cores plus shields minimize signal losses (attenuation) and provide a high transmission bandwidth.

In addition, both internal coaxial lines are contained within a 100% closed extra shield to prevent any image quality degradation due to interference from external noise.

A rugged yellow coloured HULLIFLEX<sup>®</sup> 4 jacket furthermore provides excellent protection against mechanical and environmental influences.

Our ready made units are equipped with special quality 4 pin S-VHS / S-Video (mini-din) male plugs with heavy gold plated contacts.

Next to our standard sales units (see specifications below) the S-VHS-2-75 is also available on 200 m. reels fitted with end-caps to prevent any entrance of chemically polluted air.

Shipping: 1 x 200 m. reel in a 386 x 386 x 390 mm. box with a total shipping weight of 13.8 kg.

### Related Articles & Papers:

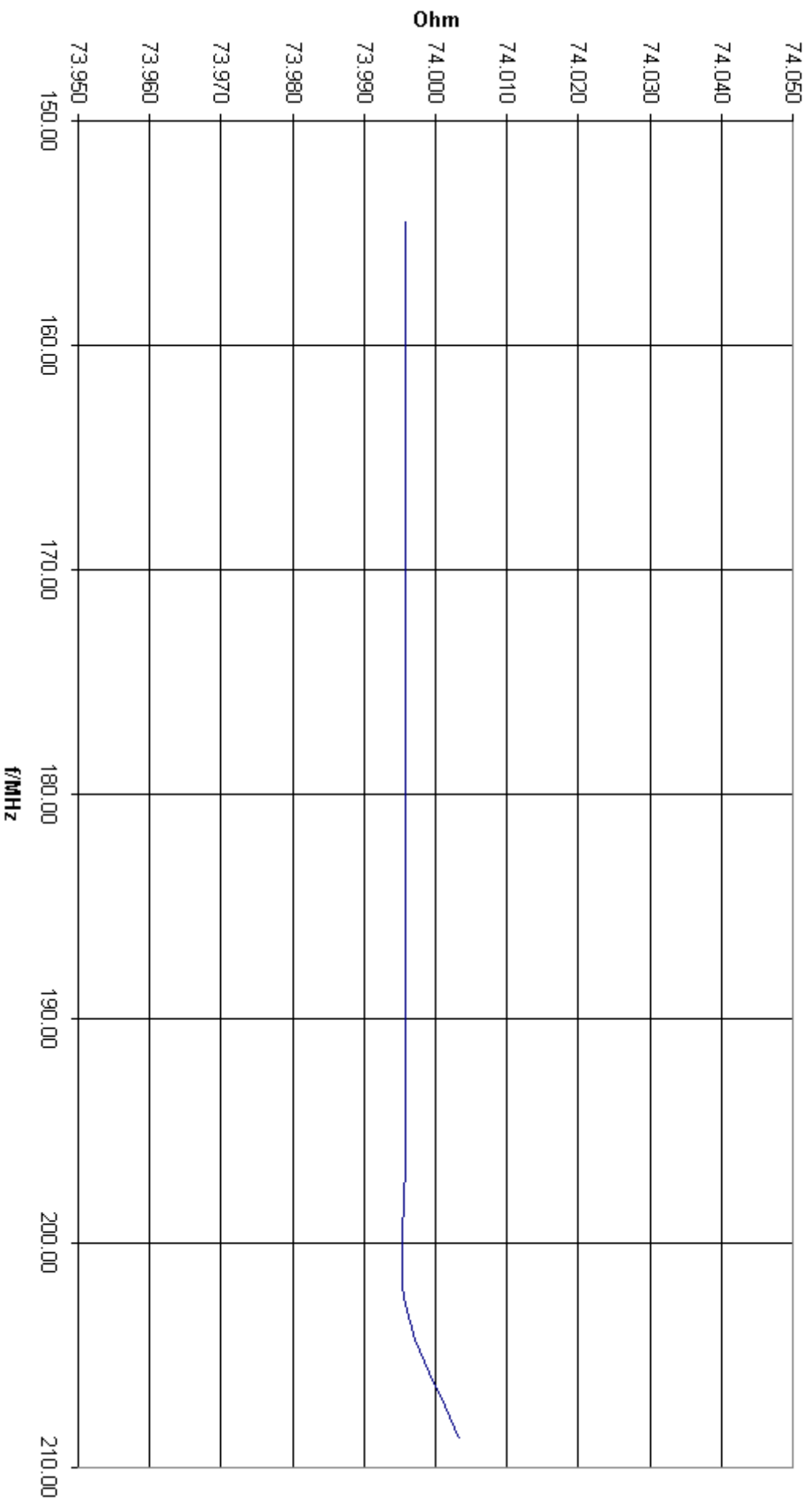
»[S-VHS-2-75 - Hifi Choice issue 106.pdf](#)

<b>Cable Type:</b>	S-VHS / S-Video: Two coaxial lines + extra shield
<b>Conductor Material:</b>	High purity dense Silver coated high purity Matched Crystal OFC
<b>Design Purpose/ Application Area(s):</b>	High quality, low-loss S-VHS / S-Video signal transport in home theater & video systems
<b>Eff. Conductor Ø/Eq. AWG No./Strands:</b>	Coax cores: 0.080 mm <sup>2</sup> / AWG 28 / 1 Coax screens: 0.628 mm <sup>2</sup> / AWG 19 / 80
<b>External Diameter / -Dimensions:</b>	8.0 mm.
<b>Resistance 20 °C / 68 °F:</b>	Coax cores: < 240 Ohm/km. Coax screens: < 35 Ohm/km.
<b>Capacitance:</b>	54 pF/m. ± 5 pF/m.
<b>Characteristic Impedance:</b>	75 Ohm ± 10%
<b>Characteristic Impedance:</b>	<a href="#">Graph: See following pages</a>
<b>Attenuation:</b>	<a href="#">Graph: See following pages</a>
<b>Transfer Impedance:</b>	<a href="#">Graph: See following pages</a>
<b>Screening Attenuation:</b>	<a href="#">Graph: See following pages</a>
<b>Return Loss:</b>	<a href="#">Graph: See following pages</a>
<b>Insulation / Dielectric Strength / Test Voltage:</b>	Coax cores: cell-PE; Coax jackets: HULLIFLEX <sup>®</sup> 4; Cable jacket: HULLIFLEX <sup>®</sup> 4 / 300 Vrms min.
<b>Connector Types Suitable:</b>	Our S-VHS connector; Custom mountable on ordered lengths. Accessory: Our SCART Adapter.
<b>Standard Sales Units / - Lengths:</b>	200 m. reels; Single packed with S-VHS connectors in 1.0, 1.5, 2.0, 3.0, 5.0, 10.0 and 15.0 m. lengths; Other lengths: please consult your van den Hul dealer or the van den Hul distributor in your country.
<b>Jacket Colours Available:</b>	Yellow
<b>Remarks:</b>	<u>Additional Specifications:</u>  Attenuation: 1 MHz: < 2.4 dB/100 m. 5 MHz: < 5.3 dB/100 m. 10 MHz: < 7.6 dB/100 m. 50 MHz: < 17.1 dB/100 m. 100 MHz: < 24.4 dB/100 m.

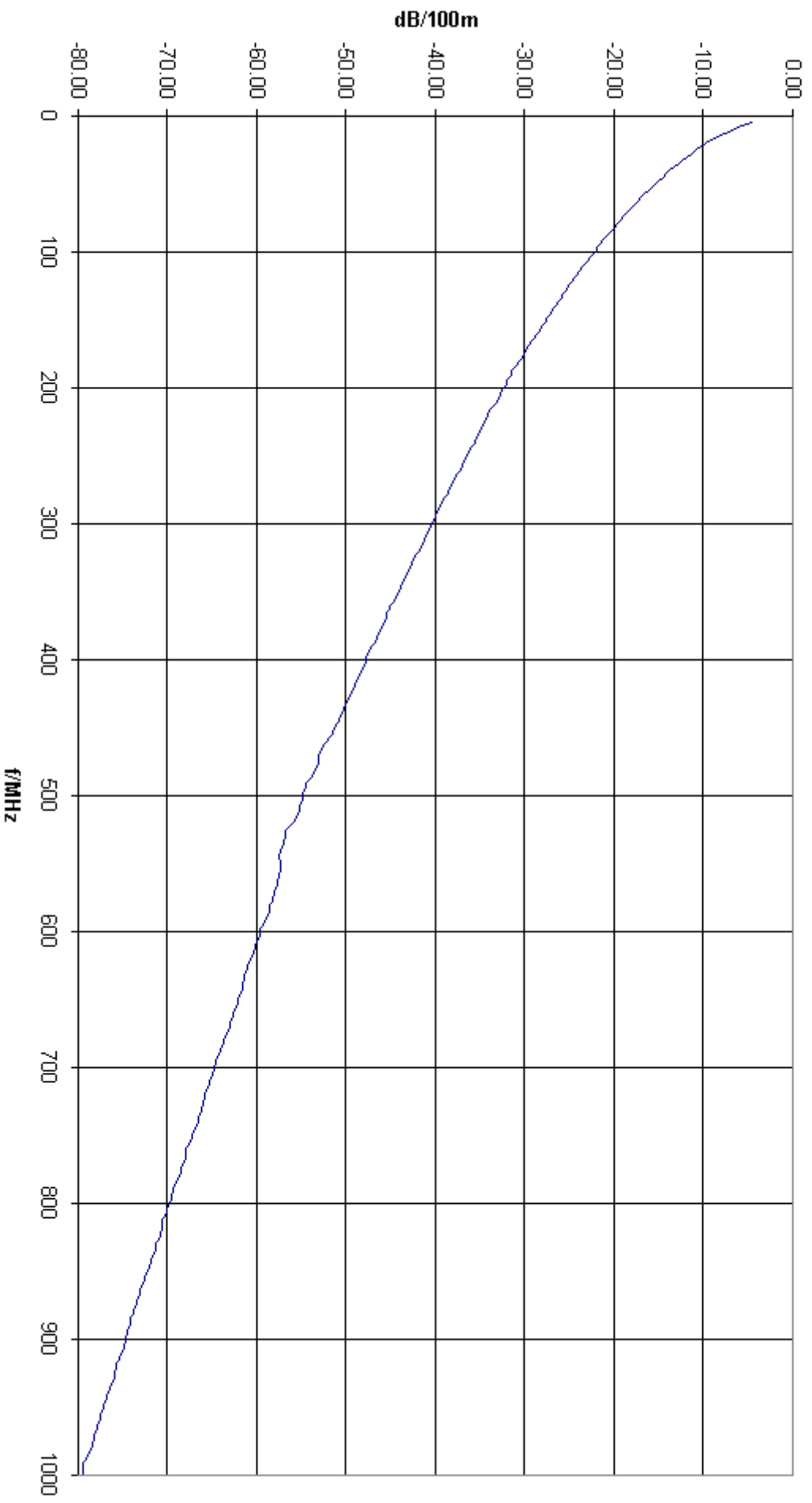
Mounting S-VHS connectors to this cable requires extreme precision.  
To avoid loss of transmission quality, we advise consumers against doing this themselves.

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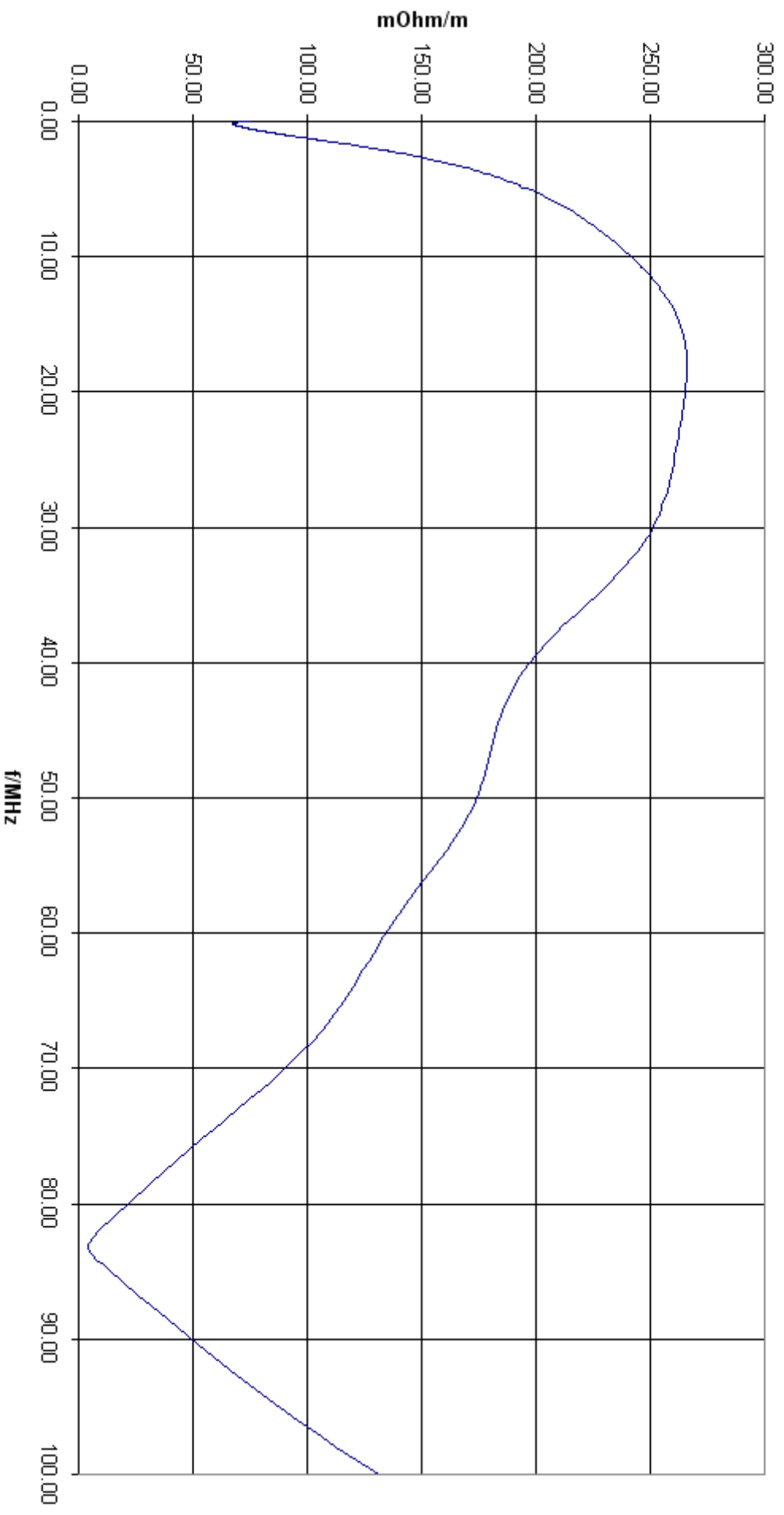
Characteristic Impedance  
van den Hul S-VHS-2-75



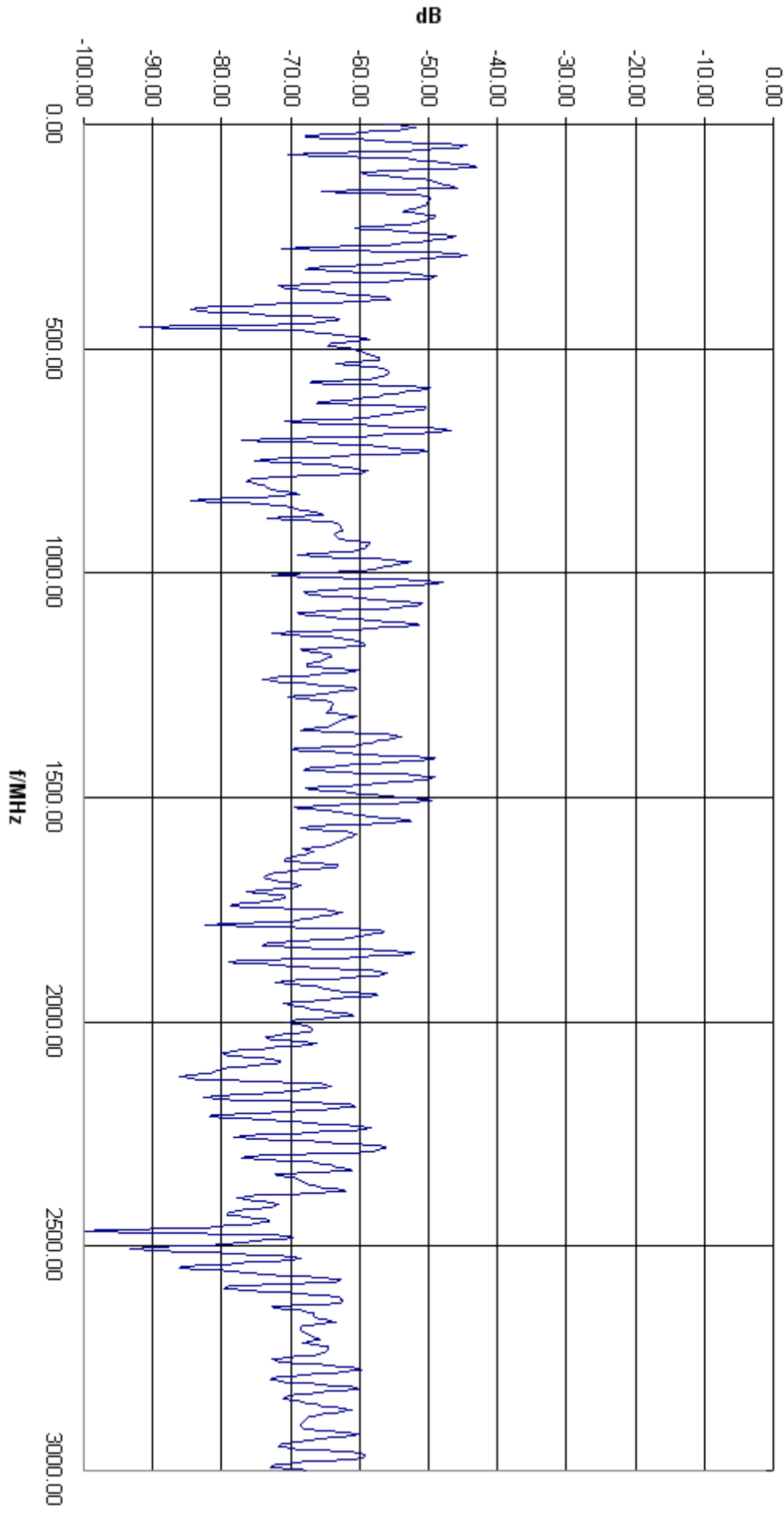
Attenuation  
van den HUI S-VHS-2-75



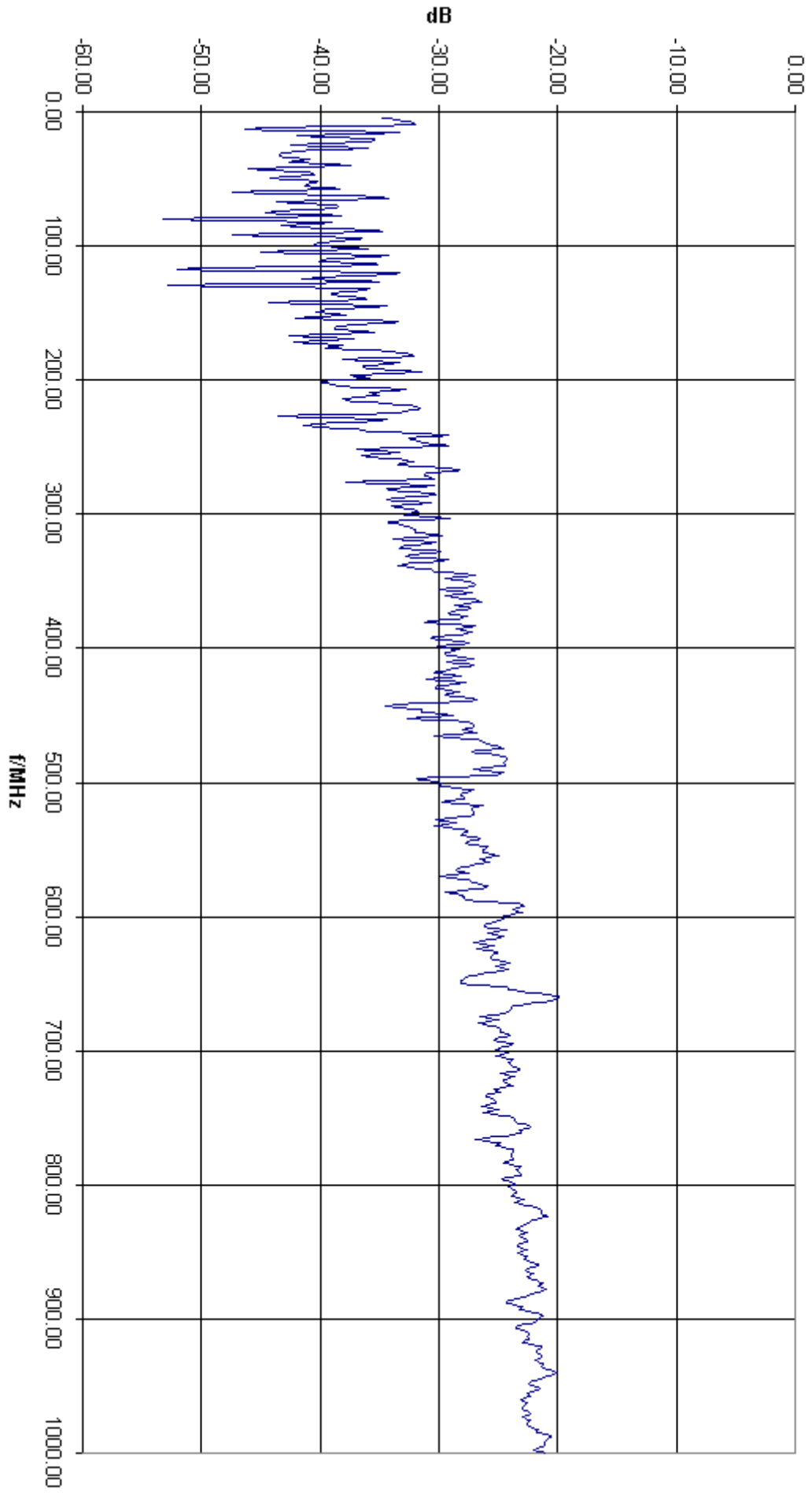
**Transfer Impedance  
van den Hul S-VHS-2-75**



Screening Attenuation  
van den Hul S-VHS-2-75



**Return Loss  
van den Hul S-VHS-2-75**



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