

UNDERWATER
COMMUNICATION & NAVIGATION
LABORATORY

<https://www.unavlab.com>
support@unavlab.com



RT-1.524525-1-FF

UNDERWATER ACOUSTIC TRANSCIEVER ANTENNA

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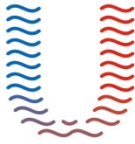
KEY FEATURES

- Free flooded ring monoblock design
- Complete absence of corrosive elements
- Single piezoelement antenna - balance between sensitivity in receiving and transmission modes, weight and size
- High-quality shielded cable in polyurethane insulation
- Mounting groove

TECHNICAL SPECIFICATIONS

DIMENSIONS (Φ x h)	64 x 62 mm
WEIGHT (dry)	0.335 kg
MAX. INPUT VOLTAGE (PEAK)	200 V
ELECTRICAL CAPACITY	20 +/- 5 nF
MAX. EXTERNAL HYDROSTATIC PRESSURE	100 Bar
CABLE LENGTH	1 m
WORKING TEMPERATURE LENGTH	-40..+60 °C
CABLE DIAMETER	5 +/- 0.5 mm

- As an option, antennas can be supplied with pre-amplifier with following gains: 100, 1000, 10000
- As an option, antennas can be supplied with a band-pass filter with default band 10..30 kHz. The band can be changed by a special request.



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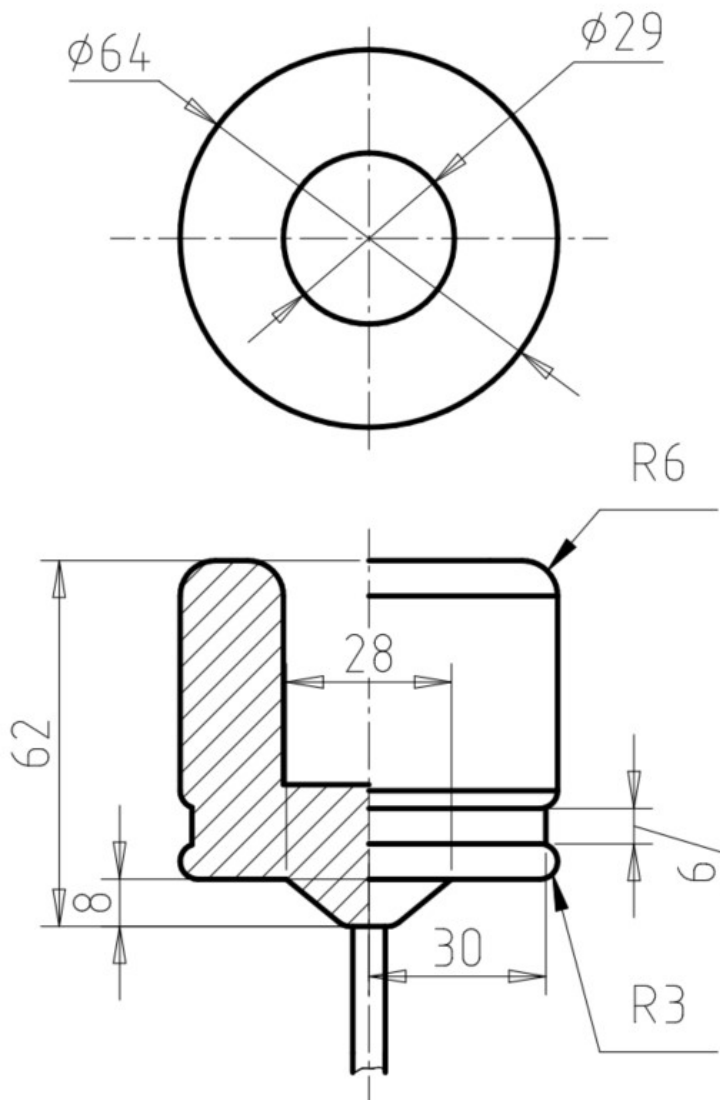


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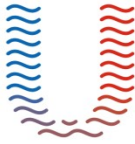
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DRAWINGS



Cable wires functions		
No	Color	Function
1	Green	SIGNAL
2	Black	NC
3	White	NC
4	Brown	COMMON
5	Shield	NC



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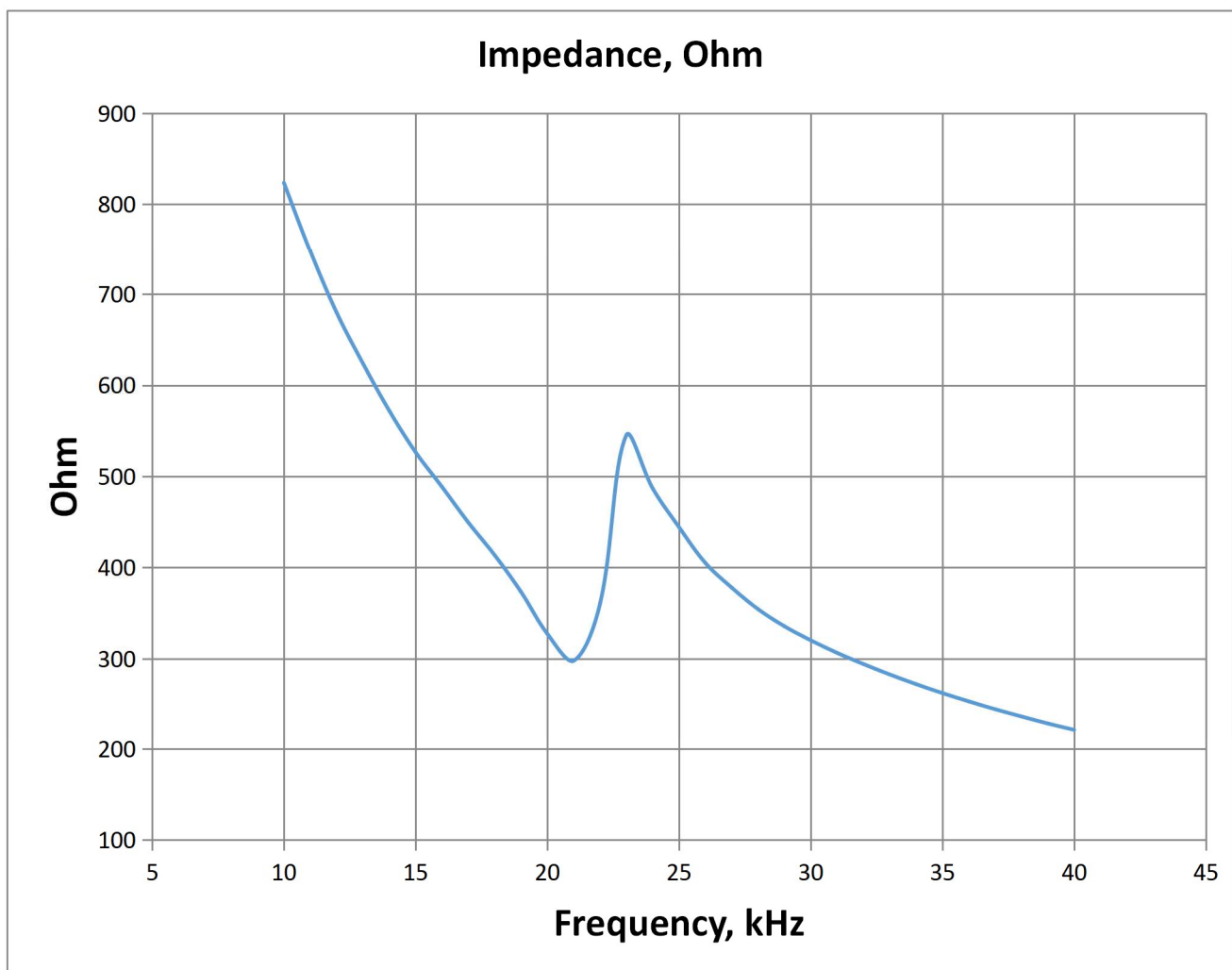


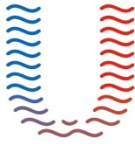
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ADDITIONAL PARAMETERS





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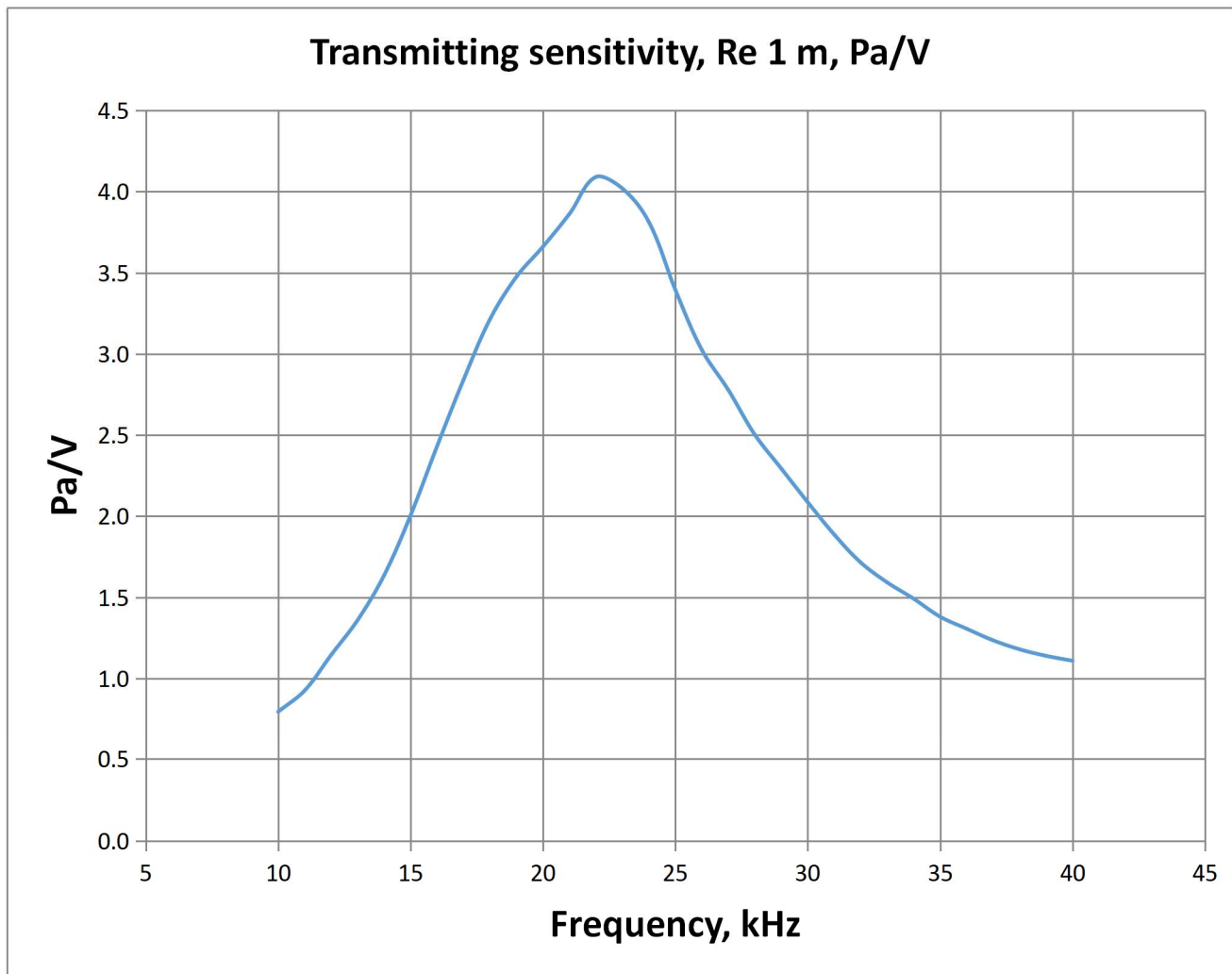
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