

# TRZ ANALYZER REPORT

Name: Converter  
Manufacturer: Herrmann  
Model: KHS G3 20/IP50 20 kHz  
Serial number: 180811  
Operator: FG  
Date/time: 23/02/2024 15:58

## Parameters:

Type: 20 kHz (C)

Start frequency (Hz): 18200

Final frequency (Hz): 21800

Resolution: 100 pts

Load: Air

Note: Immediately after assembly with 50 MPa using PiezoClamping.

|                    | Minimum | Maximum | Measured | Result |
|--------------------|---------|---------|----------|--------|
| <b>Fa (Hz):</b>    | 20350   | 21550   | 20.422   | Pass   |
| <b>Za (kOhms):</b> | 10.00   | ---     | 45.96    | Pass   |
| <b>Fr (Hz):</b>    | 18450   | 19650   | 19.391   | Pass   |
| <b>Zr (Ohms):</b>  | ---     | 50      | 4.48     | Pass   |
| <b>Fc (Hz):</b>    | 19100   | 20900   | 19.907   | Pass   |
| <b>Qm:</b>         | 250     | ---     | 982.9    | Pass   |

