

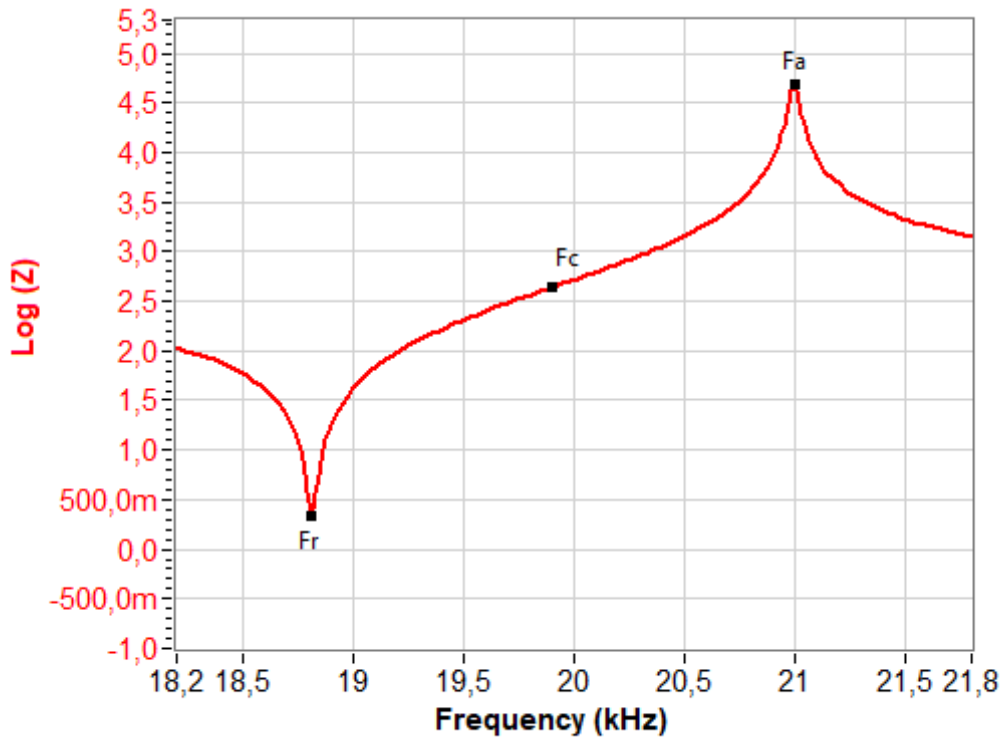
TRANSDUCERS ANALYZER REPORT

Name: Converter 20 kHz typical
 Manufacturer: Branson
 Model: CJ20
 Serial number: none
 Operator: Henrique Alves
 Date/time: 06/08/2018 16:23

Parameters:

Start frequency (Hz): 18200
 Final frequency (Hz): 21800
 Resolution: 100 pts
 Load: Non-load

Observations: New as received



| | Minimum | Maximum | Measured | Result |
|-------------|---------|---------|----------|----------|
| Fa (Hz): | 20350 | 21550 | 20995 | Approved |
| Za (kOhms): | 10,00 | --- | 48,87 | Approved |
| Fr (Hz): | 18450 | 19650 | 18812 | Approved |
| Zr (Ohms): | --- | 50 | 2,20 | Approved |
| Fc (Hz): | 19100 | 20900 | 19904 | Approved |
| Qm: | 250 | --- | 720,0 | Approved |