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GE Inspection Technologies

### Transducer Certificate of Conformity Compliant to ASTM E-1065 Guidelines

Date: 1/13/2016  
Product Code: 113-242-260  
Serial Number: 16A002AL  
Description: FDCP--XDCR PFCS 2.25X.50

Test Setup--  
Test Target: 1.0" PLEXIGLASS  
Energy: 2  
Impedance: 50 Ω

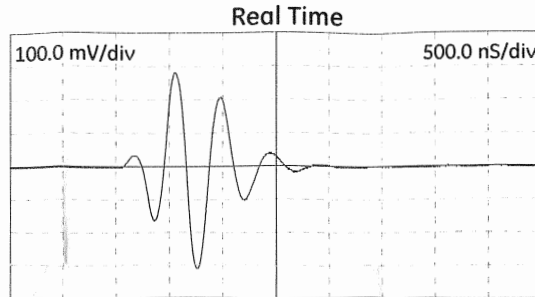
UTA S/N: MM00108  
UTA Cal Due Date: 4/15/2016  
O-scope SN: C020916  
O-scope Cal Due Date: 10/31/2016

Software: FNT0040 Rev: H

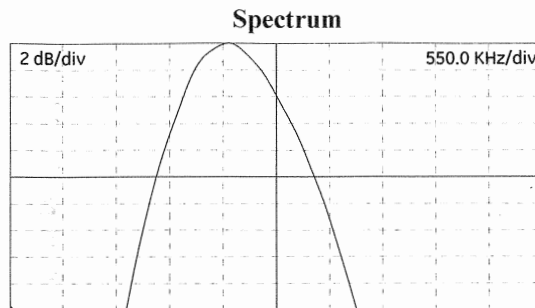
Test Data--  
Sensitivity(Abs db): -5.20 dB

Pulse Duration@-20dB: 1.34E-06 Sec  
Peak Frequency: 2.28E+06 Hz  
Center Frequency: 2.31E+06 Hz  
% Bandwidth@-6dB: 53.0 %

Inspector: JPT



Waveform is the first Return Echo from the indicated target.



The Ultrasonic Transducer listed in this document has been performance tested and meets all manufacturing specifications. It performed as designed and specified on the applicable style of Krautkramer instrumentation.

The accuracy of the transducer described above has been confirmed by factory standard test equipment and laboratory reference standards traceable to the National Institute of Standards and Technology. This facility's Quality System is registered to ISO 9001-2008, and is compliant to MIL-STD-45662A and ANSI/NCSL Z540-1-1994.

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