400.0 nS/div





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

100.0 mV/div

Date:

4/29/2008

Product Code:

113-254-261

Serial Number:

01TJVX

Description:

FDCP--XDCR PMCS 5X.75 BNC

Test Setup--

Test Target:

1.0" PLEXI GLASS

Energy:

UTA S/N:

2

Impedance:

50 Ω

Spectrum



UTA Cal Due Date:

4/30/2008

O-scope SN:

B022065

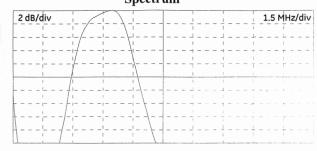
O-scope Cal Due Date:

10/31/2008

Software:

FNT0040

Rev: H



The Ultrasonic Transducer listed in this document has been

performance tested and meets all manufacturing specifications.

Waveform is the first Return Echo from the indicated target.

Real Time

Test Data--

Sensitivity(Abs db):

10.00

dB

Pulse Duration@-20dB: 5.03E-07

Sec

Peak Frequency:

4.88E+06 Ηz

Center Frequency:

4.46E+06 Hz

% Bandwidth@-6dB:

%

It performed as designed and specified on the applicable style of Krautkramer instrumentation.

Inspector:

JPT

57.0

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 9001-2000, and is compliant to MIL-STD-45662A and ANSI/NCSL Z540-1-1994.



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