



Transducer Certificate of Conformity
Compliant to ASTM E-1065

Date	10/03/2018	Serial Number	SEE0650
Part Number	113-242-600	Description	FABP--XDCR SWS 2.25X.50
Inspector	PS		
Software	FNT0040	Rev	H
Test Procedure	0510981		

The Ultrasonic Transducer in this document has been performance tested and meets all manufacturing specifications.

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 ANSINCSL Z540-1-1994.

GE Inspection Technologies, LP
50 Industrial Park Rd.
Lewistown, PA 17044

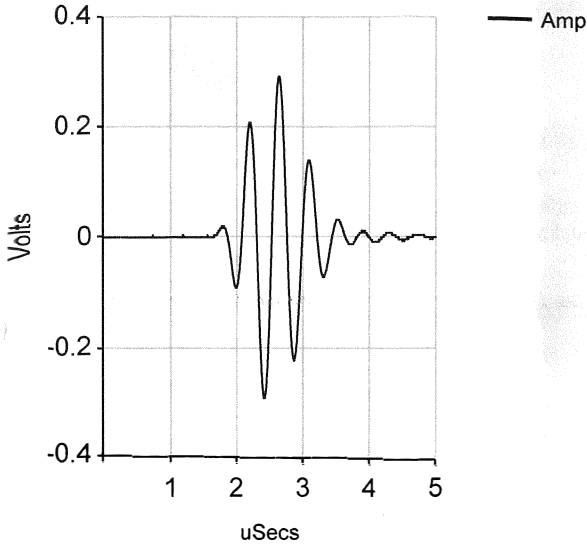
Tel.: 717.242.0327
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GEInspectionTechnologies.com



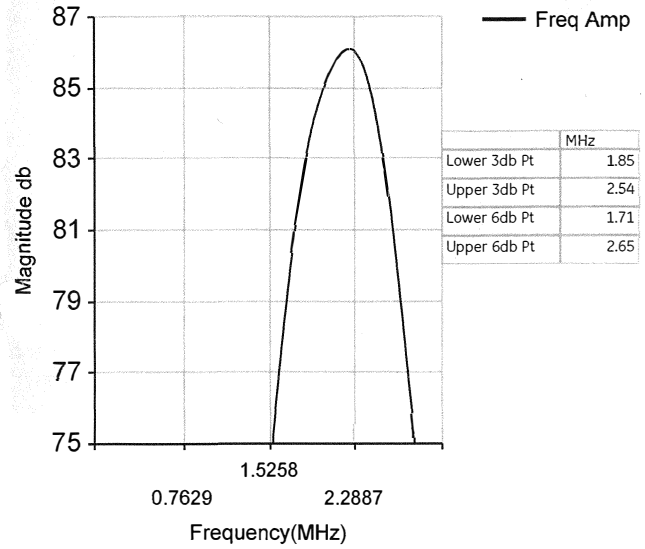
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Real Time Waveform



Frequency Spectrum



Waveform is first return echo from indicated target.

UTA	Setting
Receiver Imp	101
Pulser Imp	LOW
Energy	MID-LOW
Voltage	100
Mode	T/R
Pulser	UTA
HP Filter	DC
LP Filter	5.0 MHz
Target	1.0" PLEXIGLASS

UTA Gain: 7.9

Test Data

Test	Min	Measured	Max
Loop Sensitivity(db)	-51	-48.26	-45
Center Freq(MHz)		2.18	
Peak Freq(MHz)	2	2.24	2.5
6db Bandwidth %	30	43	50
20db Ringdown(usec)		1.645	1.8

UTA SN: DF0517
UTA Cal Due Date: 07/01/2021
O-Scope SN: C051671
O-Scope Cal Date: 02/01/2019

Target SN
