

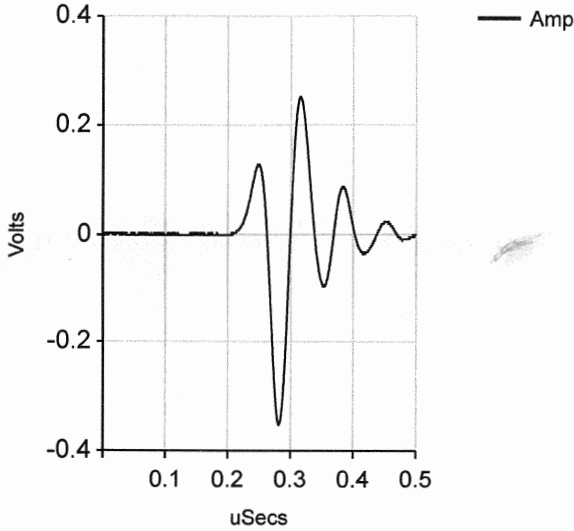


Transducer Certificate of Conformity
Compliant to ASTM E-1065

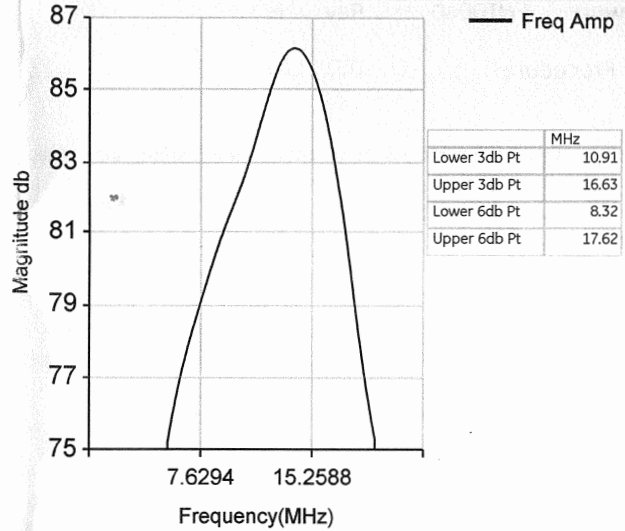
Date 03/15/2019
Part Number 113-118-661

Serial Number S000054
Description PTPA--XDCR DFR-P 22X.12

Real Time Waveform



Frequency Spectrum



Waveform is first return echo from indicated target.

UTA	Setting
Receiver Imp	50
Pulser Imp	LOW
Energy	MID-LOW
Voltage	300
Mode	T/R
Pulser	UTA
HP Filter	1.0 MHz
LP Filter	50 MHz
Target	.375" Poly Delay

UTA Gain	4
----------	---

Test Data

Test	Min	Measured	Max
Loop Sensitivity(db)	-53	-52.35	-44
Center Freq(MHz)		12.97	
Peak Freq(MHz)	12	13.96	16
6db Bandwidth %	65	71	140
20db Ringdown(usec)		0.191	0.2

UTA SN DF0838
UTA Cal Due Date 03/28/2019
O-Scope SN C051671
O-Scope Cal Date 02/12/2020

Target SN Delay



Transducer Certificate of Conformity
Compliant to ASTM E-1065

Date	03/15/2019	Serial Number	S000054
Part Number	113-118-661	Description	PTPA--XDCR DFR-P 22X.12
Inspector	PS		
Software	FNT0040	Rev	H
Test Procedure	0511119		

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
Fax: 717.242.2606
GEInspectionTechnologies.com