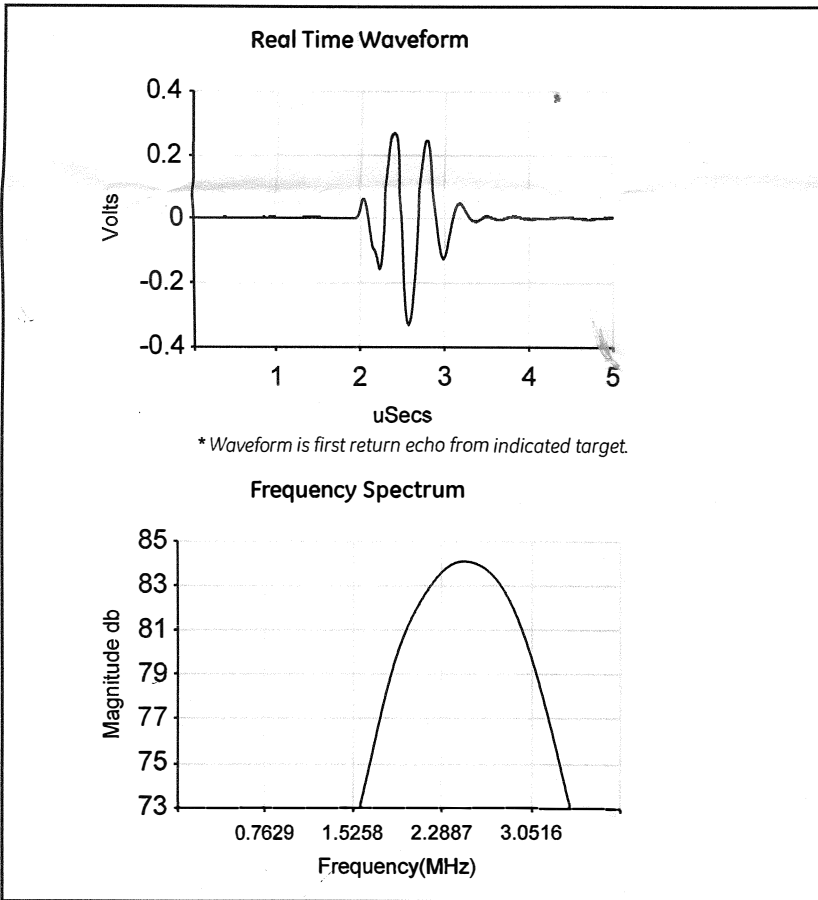




Transducer Certificate of Conformity	
Part Number	113-222-000
Description	FDCP--XDCR FHP 2.25X.25MD
Serial Number	20J00RCJ
Test Result	Pass
Test Date	10/28/2020
Inspector	PS
Test Procedure	0510960



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lin
Loop Sensitivity	dB	-39	-38.58	-33
Center Frequency	MHz	NA	2.46	NA
Peak Frequency	MHz	2	2.47	2.5
Bandwidth @ -6dB	%	30	54	NA
20dB Ringdown	µs	NA	1.22	1.8
JSR Gain	dB	NA	1.7	NA

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	11/17/2021
Oscilloscope	Tektronix TDS2012C	C051671	03/12/2021
Target	1.0" 303 STEEL	1168/20	7/8/2022
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
213 Ohms	High	LOW	100	T/R	DC	5.0 MHz

Declaration:

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

We certify that the product mentioned was subjected to a quality inspection and testing procedure. It conforms to our manufacturing drawings, meets our specifications and compliant to ASTM E-1065 guidelines. All measuring tools used for testing are calibrated and traceable to national or international standards. Our quality management system is certified according to EN ISO 9001.

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For Customer Service, see "Contact us" on webpage:
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