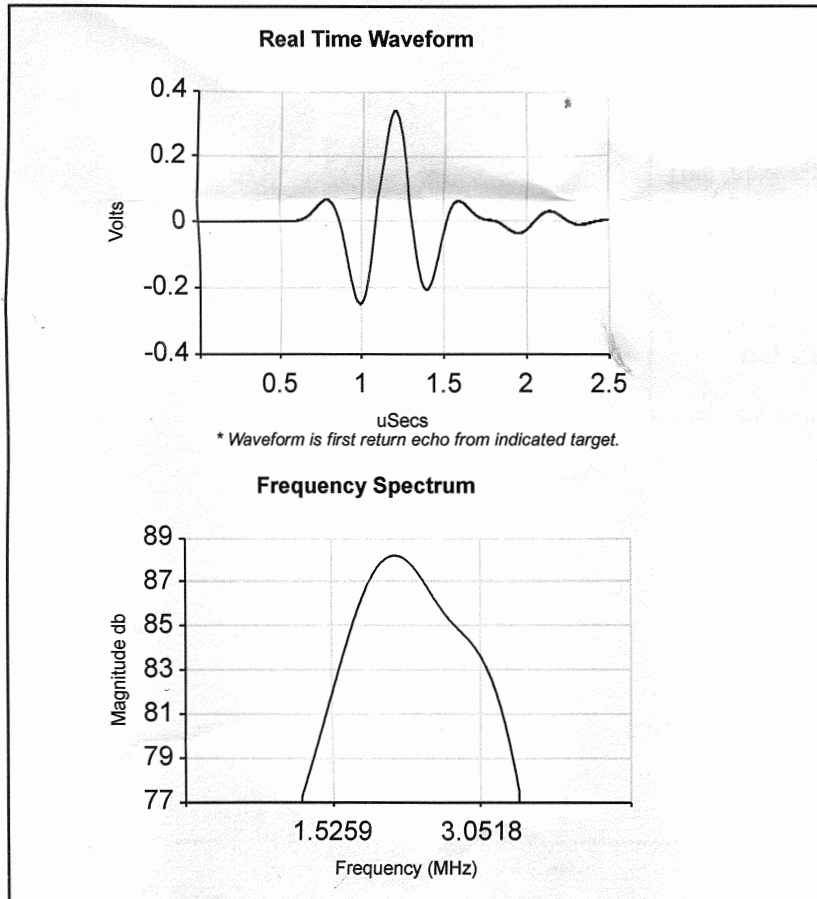


Transducer Certificate of Conformity	
Part Number	113-242-000
Description	FDCP--XDCR F-HP 2.25X.5MD
Serial Number	23A00HT5
Test Result	Pass
Test Date	01/25/2023
Inspector	MM
Test Procedure	0510976



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-30.58	NA
Center Frequency	MHz	2.025	2.34	2.475
Peak Frequency	MHz	2.025	2.17	2.475
Bandwidth @ -6dB	%	35	69	NA
20dB Ringdown	µs	NA	1.26	1.85
JSR Gain	dB	-16	-10.1	-10

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	12/14/2023
Oscilloscope	Tektronix TDS2012C	C048089	03/01/2023
Target	1.0" 303 Steel	1172/20	8/24/2023
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
288 Ohms	LOW	LOW	100	T/R	DC	22.5 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:
www.bakerhughesds.com/waygate-technologies

