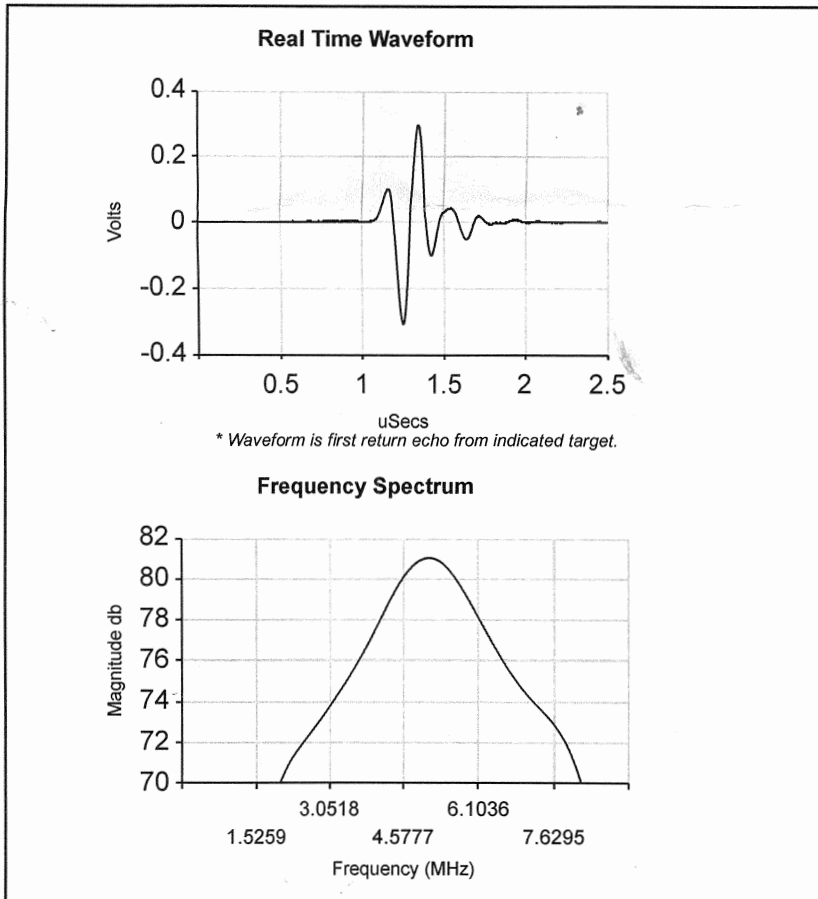


Transducer Certificate of Conformity	
Part Number	113-224-000
Description	FDCP--XDCR F-HP 5X.25MD
Serial Number	24E007GU
Test Result	<b>Pass</b>
Test Date	05/15/2024
Inspector	JG
Test Procedure	0510965



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-30.13	NA
Center Frequency	MHz	4.5	5.11	5.5
Peak Frequency	MHz	4.5	5.08	5.5
Bandwidth @ -6dB	%	40	67	85
20dB Ringdown	µs	NA	0.55	1
JSR Gain	dB	NA	-9.7	-8

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	12/06/2024
Oscilloscope	Tektronix TDS2012C	C051687	01/17/2025
Target	1.0" 303 STEEL	1168/20	7/11/2024
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
288 Ohms	LOW	MID-LOW	100	T/R	1.0 MHz	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](http://www.bakerhughesds.com/waygate-technologies)

