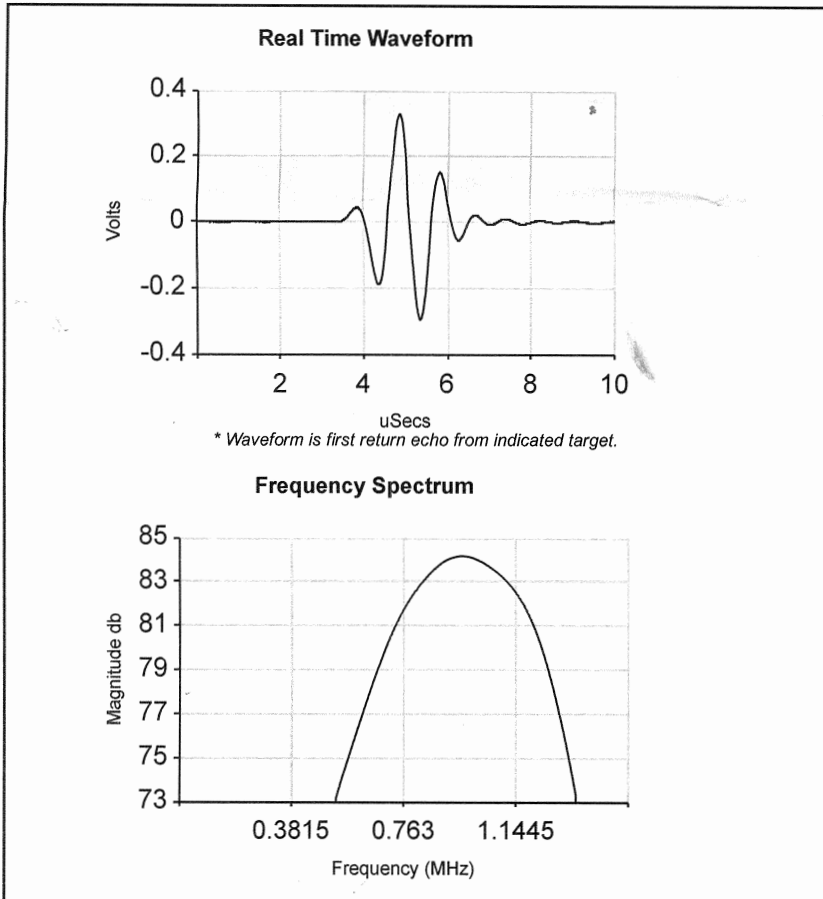


Transducer Certificate of Conformity	
Part Number	113-261-043
Description	probe FDCP--XDCR CRRHP 1X1 BNC
Serial Number	24E00TZ9
Test Result	Pass
Test Date	05/15/2024
Inspector	JG
Test Procedure	0510963



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	-34	-33.61	-28
Center Frequency	MHz	0.9	0.96	1.1
Peak Frequency	MHz	NA	0.96	NA
Bandwidth @ -6dB	%	30	64	80
20dB Ringdown	µs	NA	2.65	3
JSR Gain	dB	NA	-6.1	NA

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	12/06/2024
Oscilloscope	Tektronix TDS2012C	C051687	01/17/2025
Target	2" 303 Steel	1156/20	11/29/2024
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
450 Ohms	LOW	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:
www.bakerhughesds.com/waygate-technologies

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