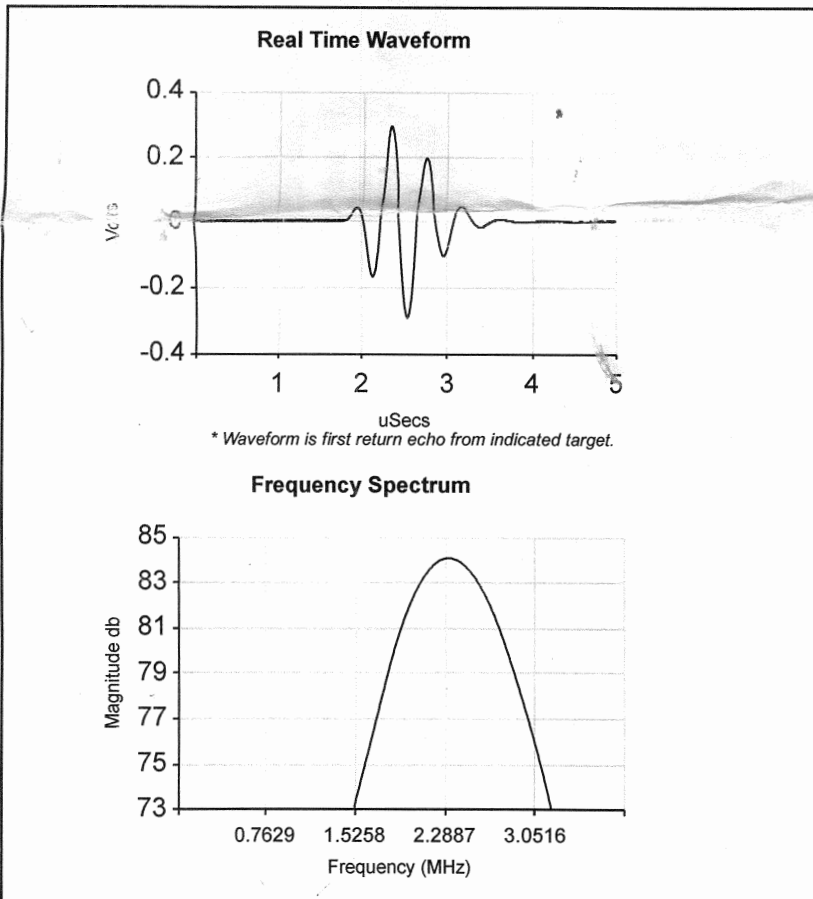


Transducer Certificate of Conformity	
Part Number	113-242-240
Description	FDCP--XDCR PFCR 2.25X.50
Serial Number	211020R0
Test Result	<b>Pass</b>
Test Date	10/13/2021
Inspector	MM
Test Procedure	0511092



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-46	NA
Center Frequency	MHz	2.025	2.33	2.475
Peak Frequency	MHz	2	2.31	2.5
Bandwidth @ -6dB	%	NA	49	NA
20dB Ringdown	µs	NA	1.35	1.7
JSR Gain	dB	NA	-2.7	9

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0838	12/07/2022
Oscilloscope	Tektronix TDS2012C	C051687	10/20/2021
Target	1" PLEXIGLAS	1199/20	5/17/2022
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
50 Ohms	LOW	MID-LOW	300	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](http://www.bakerhughesds.com/waygate-technologies)

