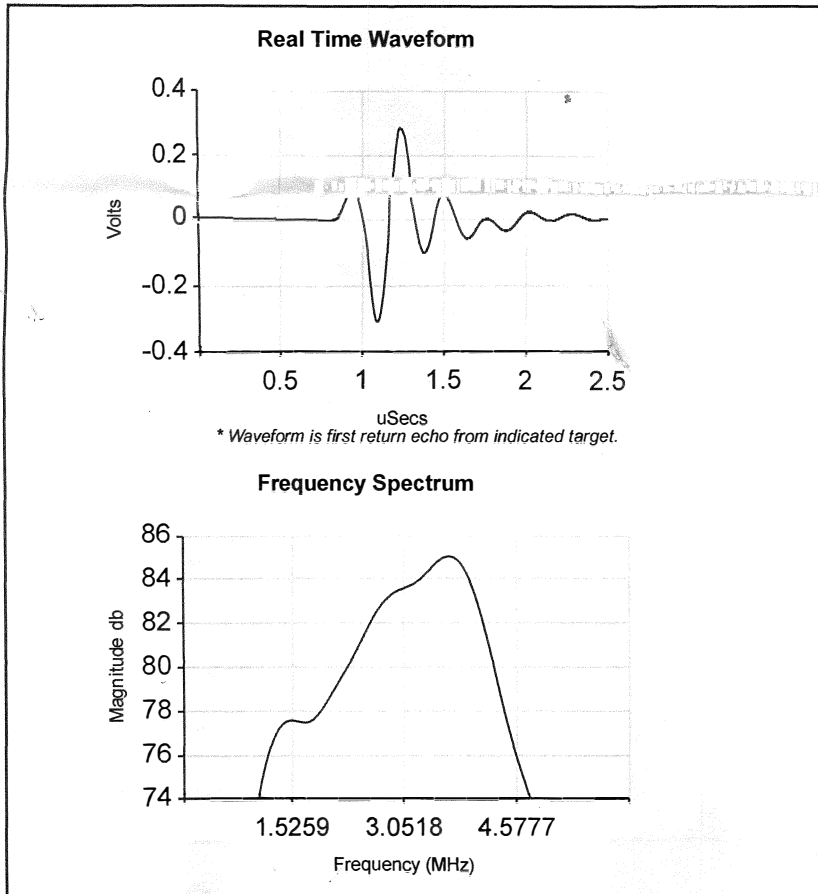


Transducer Certificate of Conformity	
Part Number	113-243-043
Description	FDCP--XDCR CRRHP 3.5X.50
Serial Number	21100DY7
Test Result	Pass
Test Date	09/16/2021
Inspector	MM
Test Procedure	0510996



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	-23	-22.01	-17
Center Frequency	MHz	NA	3.2	NA
Peak Frequency	MHz	3.15	3.65	3.85
Bandwidth @ -6dB	%	50	69	80
20dB Ringdown	µs	NA	1.02	1.4
JSR Gain	dB	NA	-25.1	NA

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0838	12/07/2022
Oscilloscope	Tektronix TDS2012C	C051687	10/20/2021
Target	1.0" 303 Steel	1200/20	5/17/2022
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
288 Ohms	High	HIGH	300	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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 Slovakia, 91528

For Customer Service, see "Contact us" on webpage:
www.bakerhughesds.com/waygate-technologies

