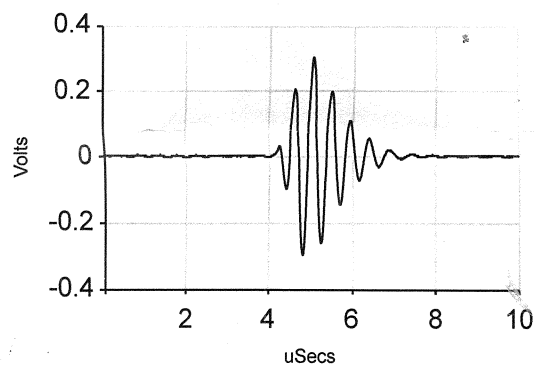


### Transducer Certificate of Conformity

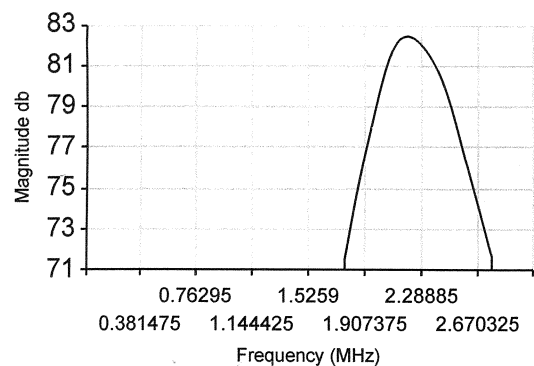
Part Number	113-292-621
Description	FABP--XDCR ABFP 2.25X.25
Serial Number	21L01JAP
Test Result	<b>Pass</b>
Test Date	01/13/2022
Inspector	PS
Test Procedure	0511156

#### Real Time Waveform



\* Waveform is first return echo from indicated target.

#### Frequency Spectrum



### Test Data

Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-59.6	NA
Center Frequency	MHz	2.025	2.22	2.475
Peak Frequency	MHz	2.025	2.18	2.475
Bandwidth @ -6dB	%	NA	30	NA
20dB Ringdown	µs	NA	2.42	2.6
JSR Gain	dB	NA	11.6	12

### Calibrated Test Equipment

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0517	01/20/2023
Oscilloscope	Tektronix TDS2012C	C048089	03/15/2022
Target	1.0" RADIUS B1 STEEL BLOCK	1250/20	4/6/2026
Func. Generator	NA	NA	NA

### JSR Pulser Settings

Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
288 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)

