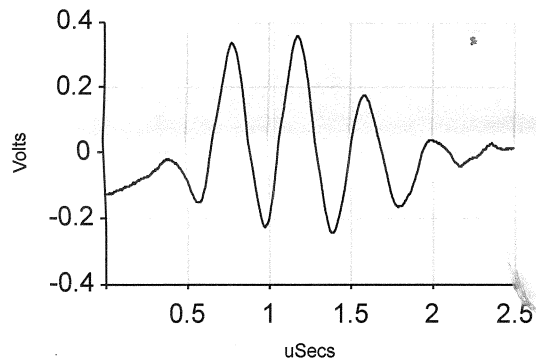


### Transducer Certificate of Conformity

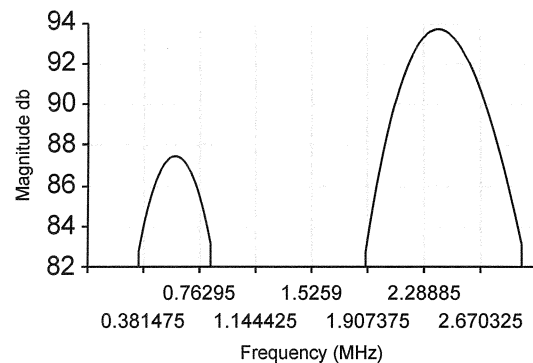
Part Number	113-222-700
Description	FDEP--XDCR ADP 2.25X.25
Serial Number	23G00NAD
Test Result	<b>Pass</b>
Test Date	08/18/2023
Inspector	PS
Test Procedure	0510986

#### 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	-86.85	NA
Center Frequency	MHz	2.025	2.39	2.475
Peak Frequency	MHz	NA	2.37	NA
Bandwidth @ -6dB	%	NA	32	NA
20dB Ringdown	µs	NA	2.2	NA
JSR Gain	dB	34	38.3	40

### Calibrated Test Equipment

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0518	04/09/2024
Oscilloscope	Tektronix TDS2012C	C048089	03/06/2024
Target	.75" STEP(118-540-320)	66/20	4/19/2024
Func. Generator	NA	NA	NA

### JSR Pulser Settings

Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
101 Ohms	LOW	MID-LOW	300	THRU	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)

