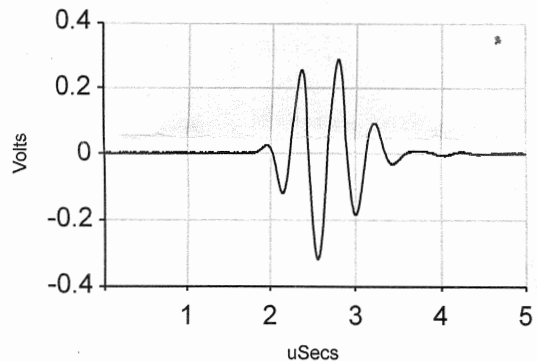


Transducer Certificate of Conformity

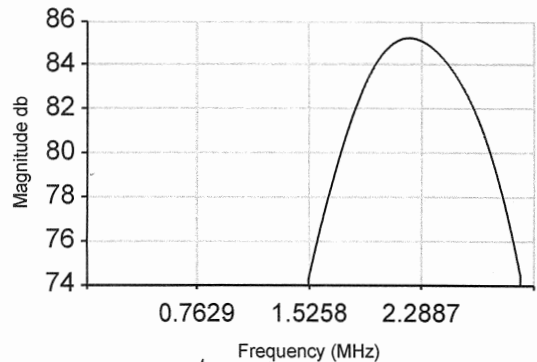
Part Number	113-292-603
Description	Probe AWS, GAMMA, 2.25, .625" SQ, BNC
Serial Number	24B01ER1
Test Result	Pass
Test Date	03/05/2024
Inspector	JG
Test Procedure	0511105

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	-41.45	NA
Center Frequency	MHz	2.025	2.24	2.475
Peak Frequency	MHz	2	2.2	2.5
Bandwidth @ -6dB	%	30	47	NA
20dB Ringdown	µs	NA	1.4	2.1
JSR Gain	dB	NA	-7.7	-1

Calibrated Test Equipment

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0838	04/16/2024
Oscilloscope	Tektronix TDS2012C	C023069	04/25/2024
Target	1.0" PLEXI GLASS	1290/20	2/1/2025
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	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:
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