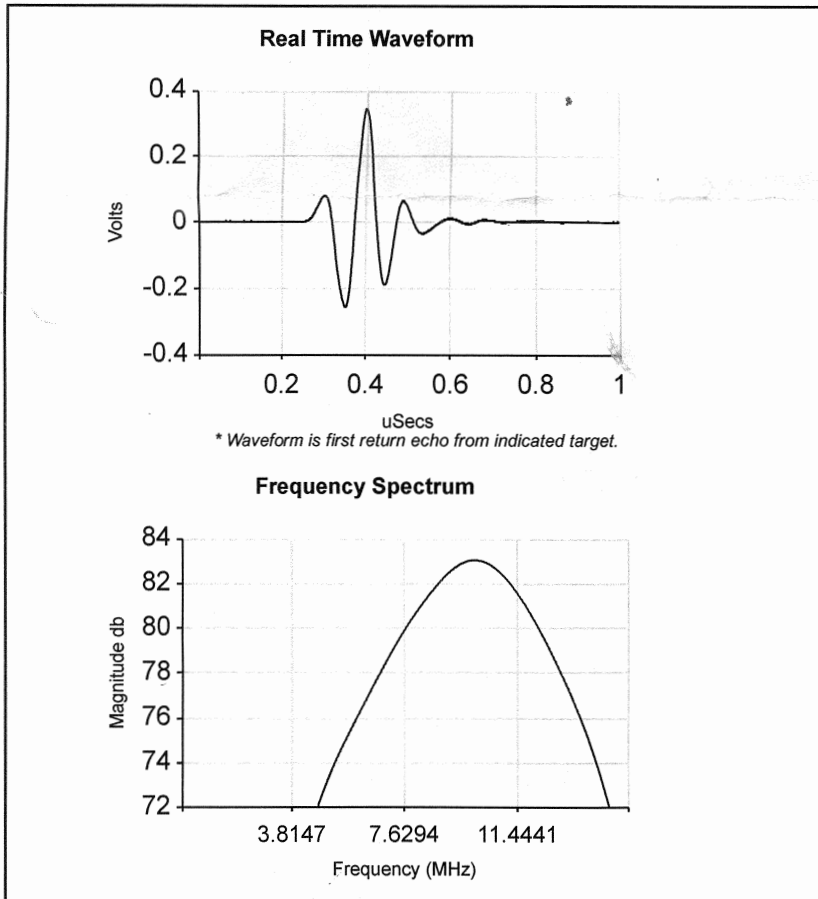


Transducer Certificate of Conformity	
Part Number	113-226-590
Description	PROBE; MSW-QC101/4"
Serial Number	22E025GR
Test Result	<b>Pass</b>
Test Date	03/14/2023
Inspector	PS
Test Procedure	0511082



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-31.11	NA
Center Frequency	MHz	9	9.77	11
Peak Frequency	MHz	9	9.96	11
Bandwidth @ -6dB	%	40	69	80
20dB Ringdown	µs	NA	0.26	0.4
JSR Gain	dB	NA	-17.9	-8

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0838	04/06/2023
Oscilloscope	Tektronix TDS2012C	C023069	04/11/2023
Target	.364" Polystyrene	1128/20	1/11/2024
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	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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For Customer Service, see "Contact us" on webpage:  
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