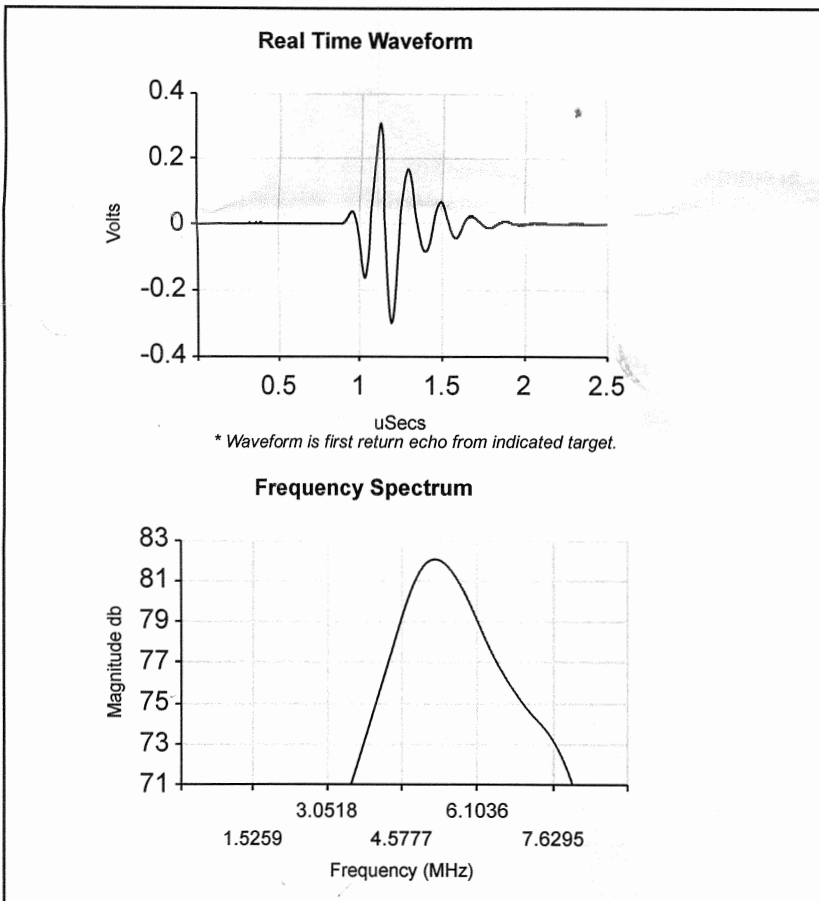


Transducer Certificate of Conformity	
Part Number	113-224-590
Description	PROBE; MSW-QC51/4"
Serial Number	23G014C0
Test Result	Pass
Test Date	08/16/2023
Inspector	MM
Test Procedure	0511007



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-45.4	NA
Center Frequency	MHz	4.5	5.43	5.5
Peak Frequency	MHz	4.5	5.23	5.5
Bandwidth @ -6dB	%	40	46	NA
20dB Ringdown	µs	0.4	0.66	0.75
JSR Gain	dB	NA	-3.7	2

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	12/14/2023
Oscilloscope	Tektronix TDS2012C	C051687	11/16/2023
Target	.375" Plexiglas	105/20	3/13/2024
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:
www.bakerhughesds.com/waygate-technologies

