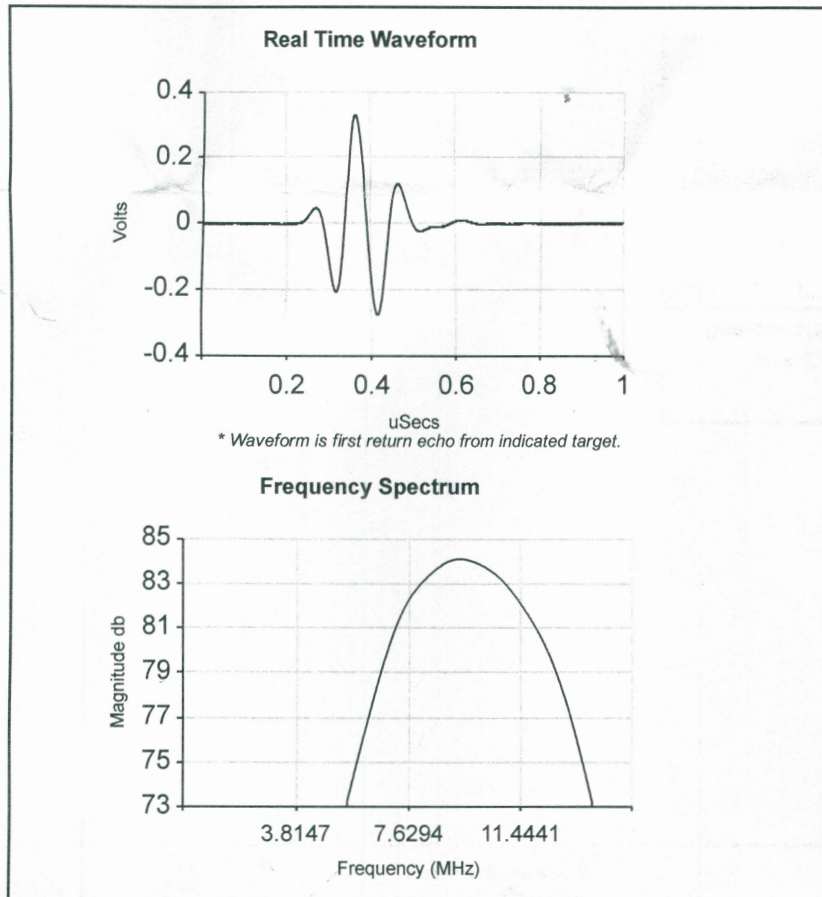


Transducer Certificate of Conformity	
Part Number	113-236-590
Description	FABP--MSWQC-GAM 10.0X.375
Serial Number	22F0215E
Test Result	Pass
Test Date	07/15/2022
Inspector	VB
Test Procedure	0511173



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	-39	-38.56	-33
Center Frequency	MHz	NA	9.63	NA
Peak Frequency	MHz	9	9.31	11
Bandwidth @ -6dB	%	40	66	66
20dB Ringdown	µs	NA	0.23	0.4
JSR Gain	dB	NA	1	NA

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0517	01/20/2023
Oscilloscope	Tektronix TDS2012C	C051687	11/16/2022
Target	.364" POLYSTRENE	1128/20	1/12/2023
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
50 Ohms	High	MID-HIGH	100	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

