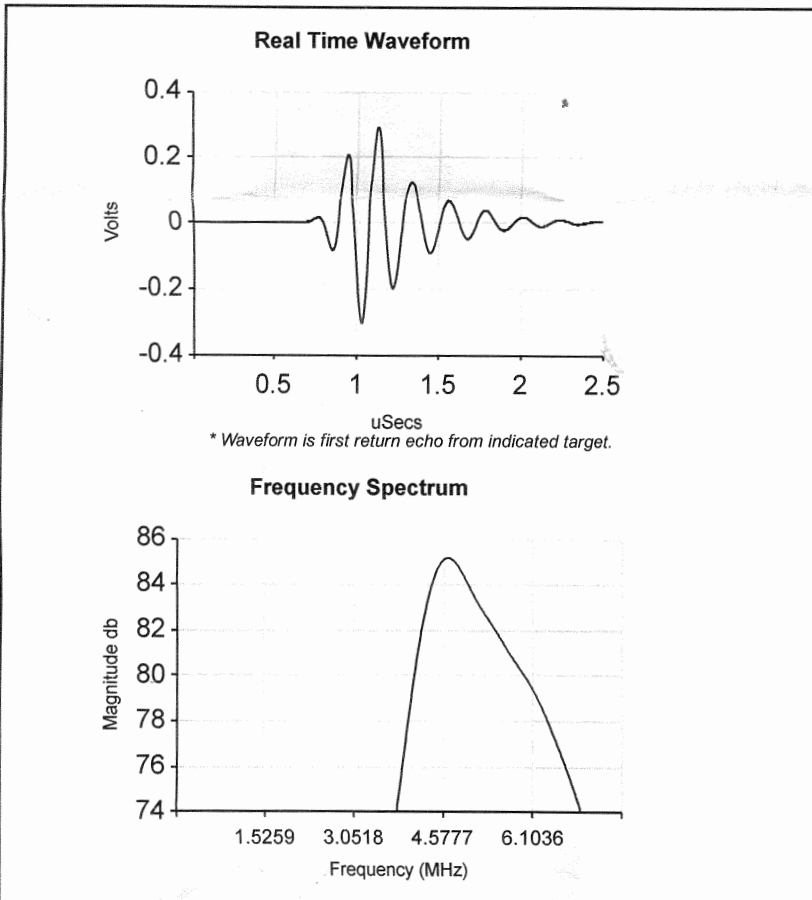


Transducer Certificate of Conformity	
Part Number	113-264-600
Description	FABP--XDCR SWS 5X1 GMA
Serial Number	21G002DT
Test Result	Pass
Test Date	08/12/2021
Inspector	PS
Test Procedure	0511055

Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-50.89	NA
Center Frequency	MHz	4.5	5.07	5.5
Peak Frequency	MHz	4.5	4.64	5.5
Bandwidth @ -6dB	%	24	41	50
20dB Ringdown	µs	NA	0.99	1.2
JSR Gain	dB	NA	2.1	8



Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	11/13/2021
Oscilloscope	Tektronix TDS2012C	C048089	03/15/2022
Target	1" PLEXIGLAS	90/20	1/3/2022
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	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.

Baker Hughes Slovakia. s.r.o
Trencianska 1877/15
Nove Mesto nad Vahom
Slovakia, 91528

For Customer Service, see "Contact us" on webpage:
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