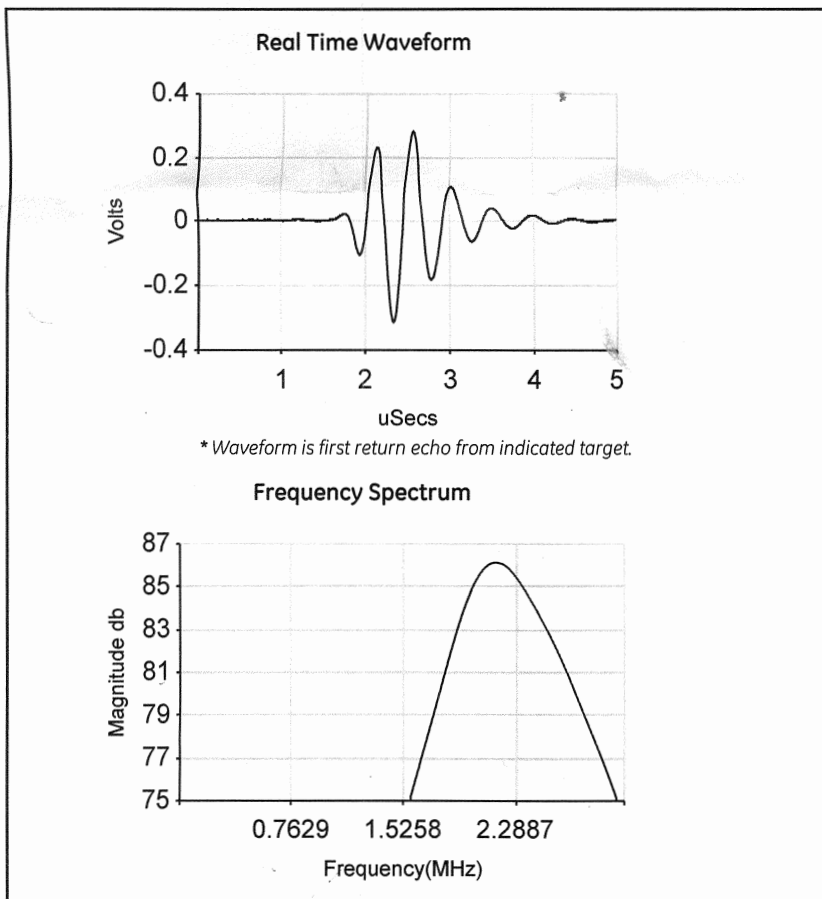




Transducer Certificate of Conformity	
Part Number	113-292-751
Description	FDEP--XDCR DUF 2.25X.5X.5
Serial Number	19H01H0C
Test Result	Pass
Test Date	10/04/2019
Inspector	MM
Test Procedure	0511346



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-48.72	NA
Center Frequency	MHz	NA	2.22	NA
Peak Frequency	MHz	2	2.15	2.5
Bandwidth @ -6dB	%	35	41	NA
20dB Ringdown	µs	NA	1.71	2
JSR Gain	dB	NA	11.1	NA

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0838	12/04/2020
Oscilloscope	Tektronix TDS2012C	C048089	03/20/2020
Target	1" 303 Stainless Steel	1172/20	9/6/2020
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	THRU	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.

GE Energy Slovakia, s.r.o.
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Slovakia, 91528

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