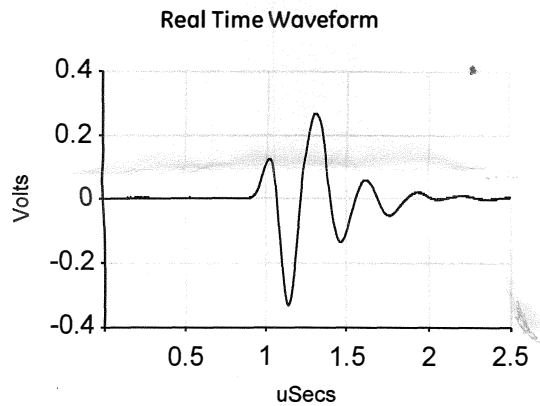


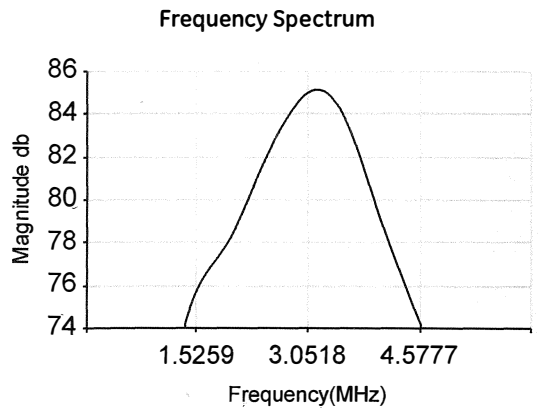


Transducer Certificate of Conformity

Part Number	113-243-150
Description	XLC-CS,GAMMA,3.5MHZ,,5"DIA.
Serial Number	20E00RL5
Test Result	Pass
Test Date	06/11/2020
Inspector	PS
Test Procedure	0510996



* Waveform is first return echo from indicated target.



Test Data

Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	-23	-22.87	-17
Center Frequency	MHz	NA	3.06	NA
Peak Frequency	MHz	3.15	3.17	3.85
Bandwidth @ -6dB	%	50	62	80
20dB Ringdown	µs	NA	0.85	1.4
JSR Gain	dB	NA	-24.3	NA

Calibrated Test Equipment

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	11/17/2021
Oscilloscope	Tektronix TDS2012C	C051687	09/27/2020
Target	1.0" 303 Steel	1168/20	7/9/2020
Func. Generator	NA	NA	NA

JSR Pulser Settings

Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
288 Ohms	High	HIGH	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.

GE Energy Slovakia, s.r.o.
Trencianska 1877/15
Nove Mesto nad Vahom
Slovakia, 91528

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