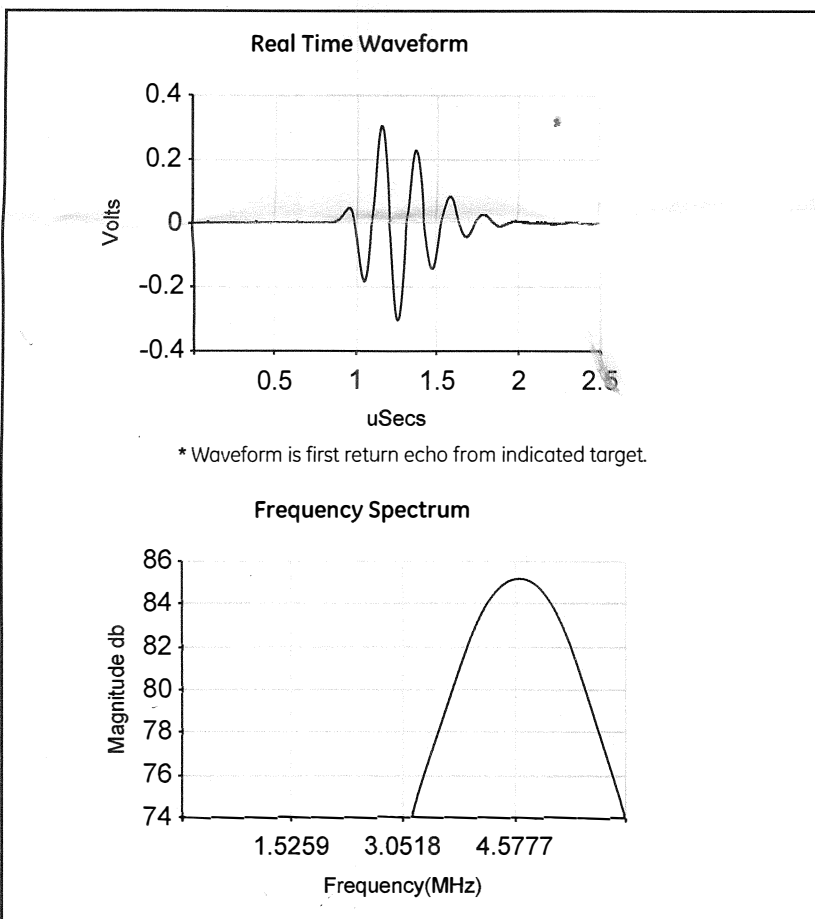




Transducer Certificate of Conformity	
Part Number	113-244-250
Description	FDCP--XDCR PWCCR 5X.50BNC
Serial Number	19G01R43
Test Date	08/15/2019
Inspector	VB
Test Procedure	0511041

Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lin
Loop Sensitivity	dB	-62	-57.1	-56
Center Frequency	MHz	NA	4.61	NA
Peak Frequency	MHz	4.5	4.62	5.5
Bandwidth @ -6dB	%	NA	42	NA
20dB Ringdown	µs	NA	0.79	0.85
JSR Gain	dB	NA	18.9	NA



Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	09/27/2019
Oscilloscope	Tektronix TDS2012C	C051687	01/01/2020
Target	1.0" PLEX	1199/20	05/01/2020
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	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.
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