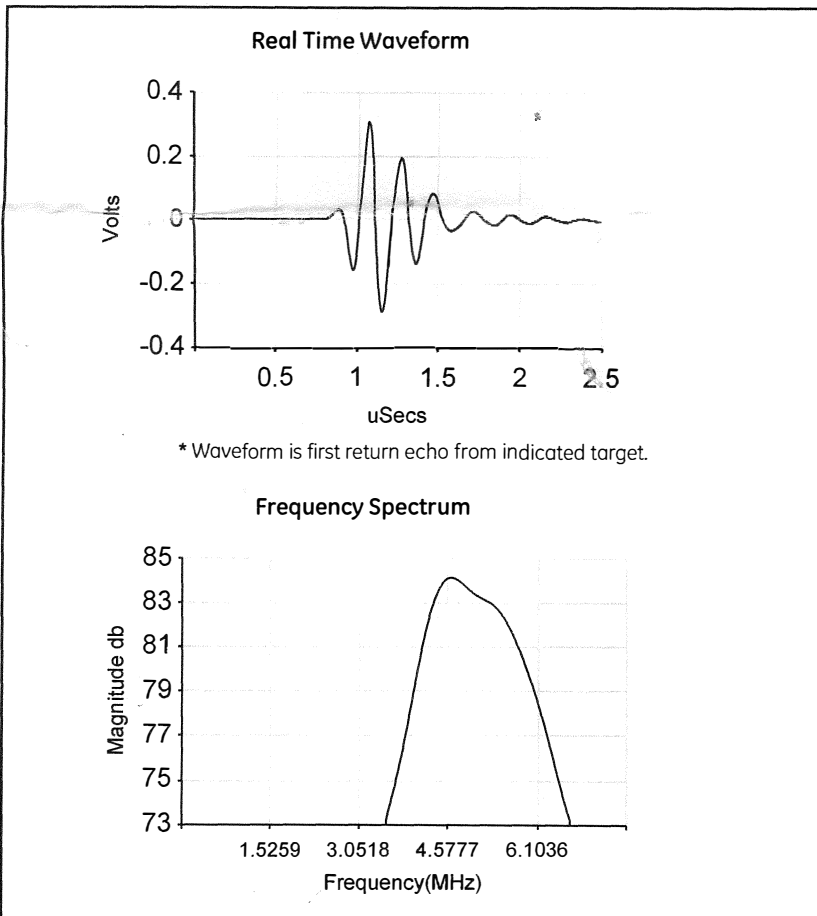




Transducer Certificate of Conformity	
Part Number	113-894-600
Description	FABP--XDCR SWS 5X.5X1BNC
Serial Number	19G015PC
Test Date	08/16/2019
Inspector	VB
Test Procedure	0511529



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	-47	-46.64	-41
Center Frequency	MHz	NA	5.01	NA
Peak Frequency	MHz	4.5	4.62	5.5
Bandwidth @ -6dB	%	NA	44	NA
20dB Ringdown	µs	NA	0.72	1
JSR Gain	dB	NA	8.2	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	.75" Plexi-Glass	1037/20	07/10/2020
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.

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