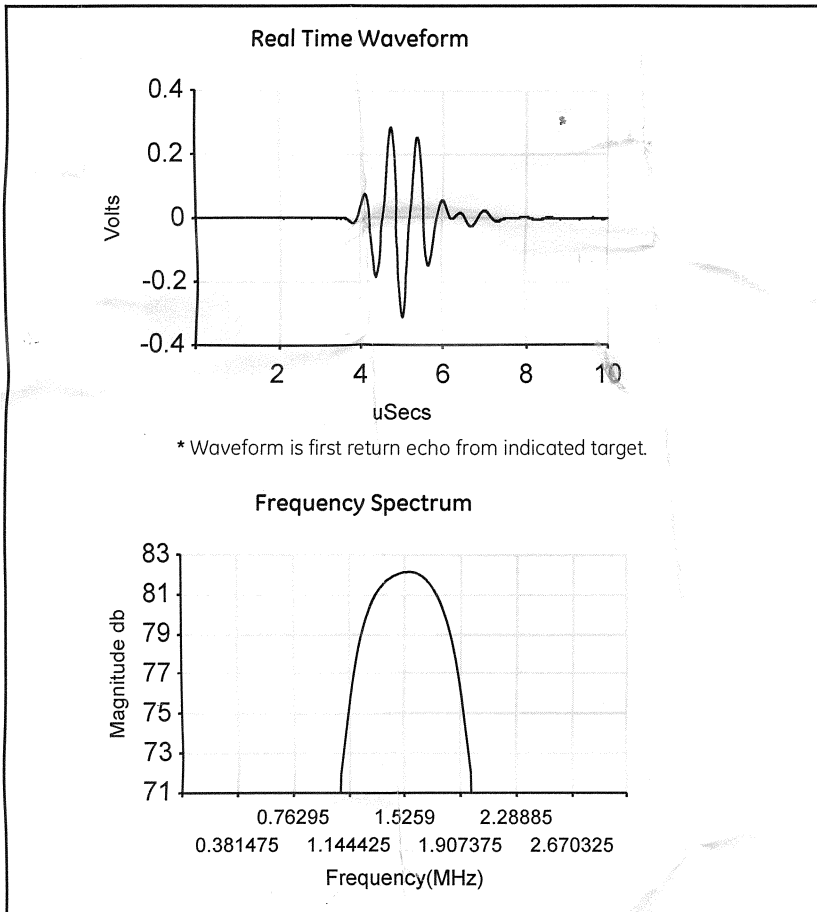




Transducer Certificate of Conformity	
Part Number	291-040-300
Description	SPFPA-PFCSV6 1.6/.75"
Serial Number	19E016T5
Test Date	05/31/2019
Inspector	D.O'Flynn
Test Procedure	291040300

Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim
Loop Sensitivity	dB	NA	-36.28	NA
Center Frequency	MHz	NA	1.51	NA
Peak Frequency	MHz	NA	1.54	NA
Bandwidth @ -6dB	%	NA	50	NA
20dB Ringdown	µs	NA	2.12	NA
JSR Gain	dB	NA	-12.3	NA
Focal Distance	in	FD -10%	3	FD +10%



Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0898	06/21/2019
Oscilloscope	Tektronix TDS2012C	C051981	01/07/2020
Target	1" STEEL @ 3" WP	SS303-19001	02/05/2021
Func. Generator	NA	NA	NA

JSR Pulser Settings						
Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
50 Ohms	LOW	MID-LOW	300	T/R	DC	15 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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