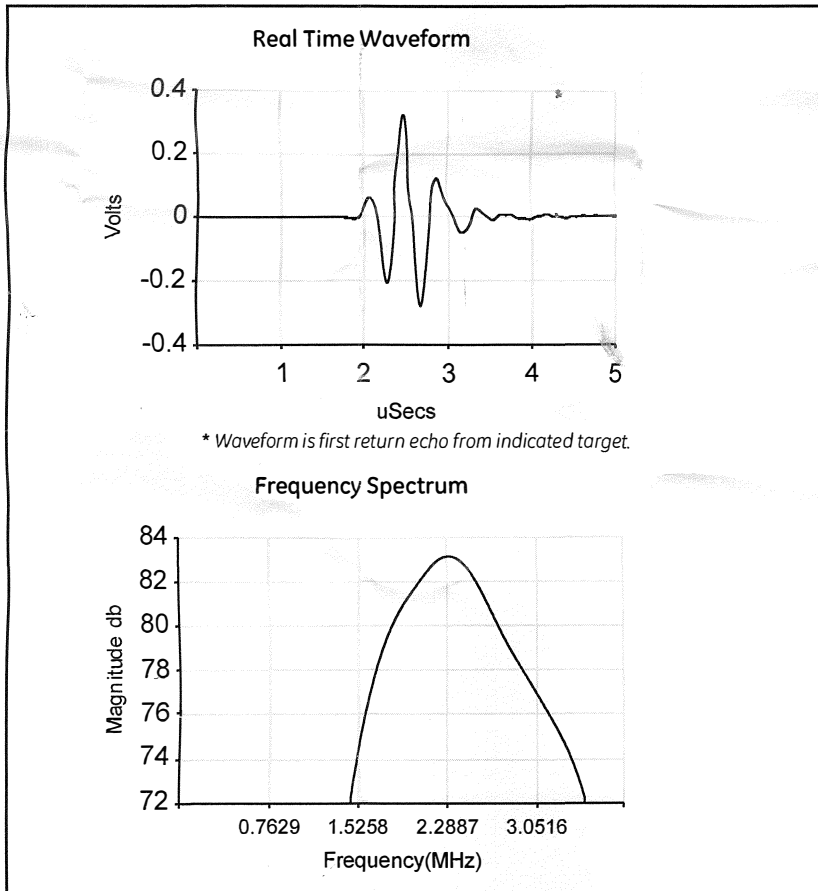




Transducer Certificate of Conformity	
Part Number	389-005-170
Description	SPFPA-PBIS80 2.25 5.364CF
Serial Number	19100H9E
Test Result	Pass
Test Date	11/22/2019
Inspector	PS
Test Procedure	389005170



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-32.52	NA
Center Frequency	MHz	NA	2.33	NA
Peak Frequency	MHz	NA	2.3	NA
Bandwidth @ -6dB	%	NA	59	NA
20dB Ringdown	µs	NA	1.24	NA
JSR Gain	dB	NA	-16	NA
Water Path (WP)	in	WP -10%	5.36	WP +10%

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0104	01/05/2020
Oscilloscope	Tektronix TDS2012C	C051981	01/07/2020
Target	1" SST @FD	SS303-19001	2/5/2021
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.

GE Sensing EMEA  
Sensing House, East Park  
Shannon Free Zone East, Shannon  
Co. Clare, Ireland

For Customer Service, call 1-866-243-2638  
www.gemeasurement.com