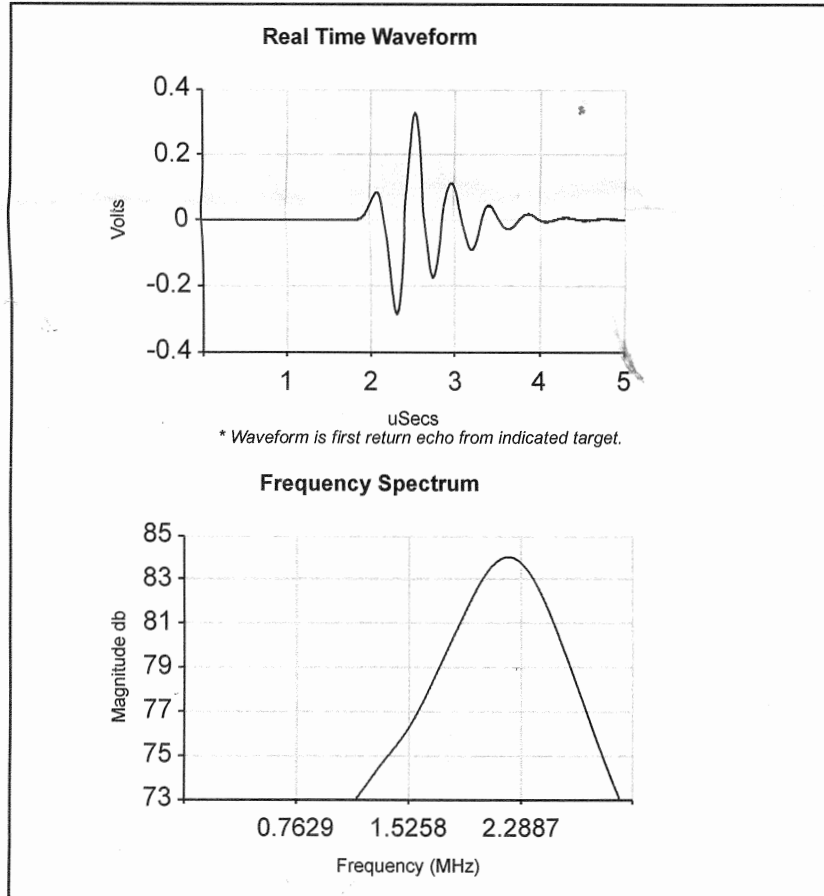


Transducer Certificate of Conformity	
Part Number	113-262-043
Description	PROBE; CRRHP2.25X1G
Serial Number	24G01GRE
Test Result	Pass
Test Date	08/07/2024
Inspector	MDZ
Test Procedure	0510954



Test Data				
Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-30.71	NA
Center Frequency	MHz	2.025	2.16	2.475
Peak Frequency	MHz	2.025	2.19	2.475
Bandwidth @ -6dB	%	44	47	NA
20dB Ringdown	µs	NA	1.48	1.6
JSR Gain	dB	NA	-17.8	-16

Calibrated Test Equipment			
Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	12/06/2024
Oscilloscope	Tektronix TDS2012C	C051687	01/17/2025
Target	3" 303 Steel	1157/20	11/29/2024
Func. Generator	NA	NA	NA

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