



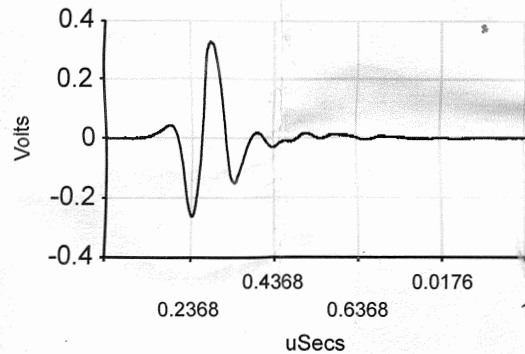
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GE Inspection Technologies

Transducer Certificate of Conformity

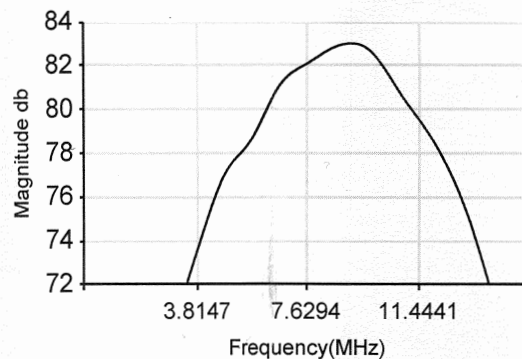
Part Number	389-042-200
Description	FDCCP--KPEN 7.5/125 ALPHA
Serial Number	18K01TAT
Test Date	01/17/2019
Inspector	D.O'Flynn
Test Procedure	389042200

Real Time Waveform



* Waveform is first return echo from indicated target.

Frequency Spectrum



Test Data

Test Parameter	Units	Lower Spec	Measured	Upper Spec
Loop Sensitivity	dB	NA	-39.19	NA
Center Frequency	MHz	NA	8.62	NA
Peak Frequency	MHz	NA	9.12	NA
Bandwidth @ -6dB	%	NA	90	NA
20dB Ringdown	μs	NA	0.2	NA
JSR Gain	dB	NA	-9	NA

Calibrated Test Equipment

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0898	03/28/2019
Oscilloscope	Tektronix TDS2012C	C051981	01/07/2020
Target	Probe Delay	Probe Delay	NA
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	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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