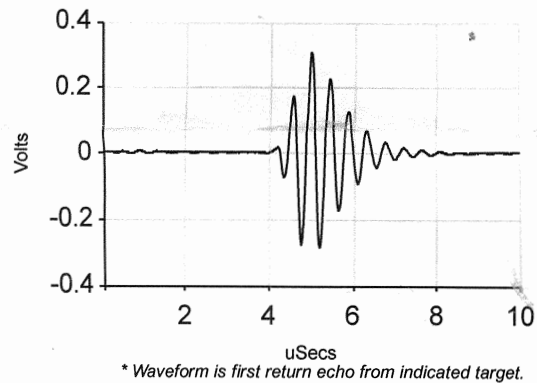


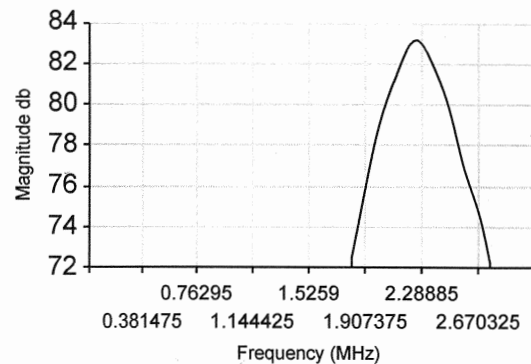
Transducer Certificate of Conformity

Part Number	113-292-620
Description	FABP--XDCR ABFP 2.25X45D
Serial Number	21K00Z60
Test Result	Pass
Test Date	12/20/2021
Inspector	MM
Test Procedure	0511155

Real Time Waveform



Frequency Spectrum



Test Data

Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-58.06	NA
Center Frequency	MHz	2.025	2.23	2.475
Peak Frequency	MHz	2.025	2.23	2.475
Bandwidth @ -6dB	%	NA	27	NA
20dB Ringdown	µs	NA	2.52	2.6
JSR Gain	dB	NA	9.4	11

Calibrated Test Equipment

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0838	12/07/2022
Oscilloscope	Tektronix TDS2012C	C051671	04/09/2022
Target	1.0" RADIUS B1 STEEL BLOCK	1250/20	4/6/2026
Func. Generator	NA	NA	NA

JSR Pulser Settings

Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
288 Ohms	LOW	MID-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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 Slovakia, 91528

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