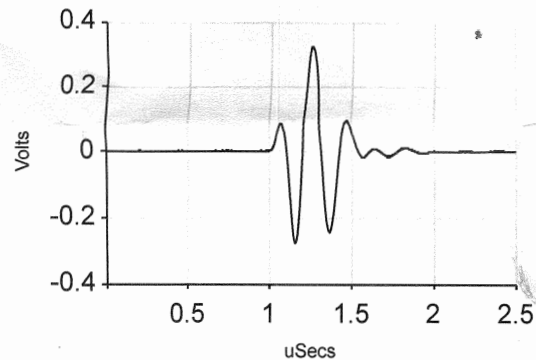


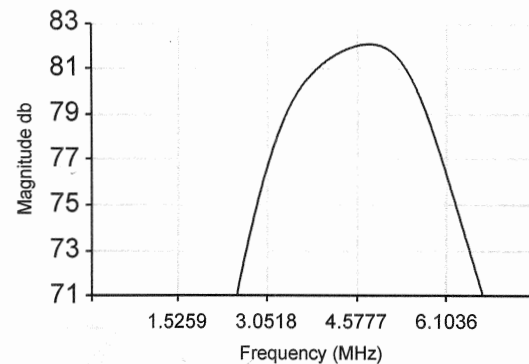
Transducer Certificate of Conformity

Part Number	113-124-660
Description	FDCP--XDCR DFR 5X.25 MD
Serial Number	22H013RE
Test Result	Pass
Test Date	08/30/2022
Inspector	MM
Test Procedure	0511016

Real Time Waveform



Frequency Spectrum



Test Data

Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-41.55	NA
Center Frequency	MHz	4.5	4.54	5.5
Peak Frequency	MHz	4.5	4.79	5.5
Bandwidth @ -6dB	%	60	68	90
20dB Ringdown	µs	NA	0.48	0.6
JSR Gain	dB	NA	-7.4	-1

Calibrated Test Equipment

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0838	12/07/2022
Oscilloscope	Tektronix TDS2012C	C048089	03/01/2023
Target	.375" Poly Delay	NA	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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 Slovakia, 91528

For Customer Service, see "Contact us" on webpage:
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