

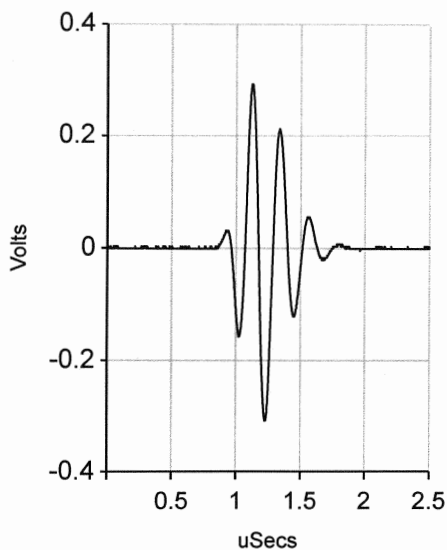


Transducer Certificate of Conformity
Compliant to ASTM E-1065

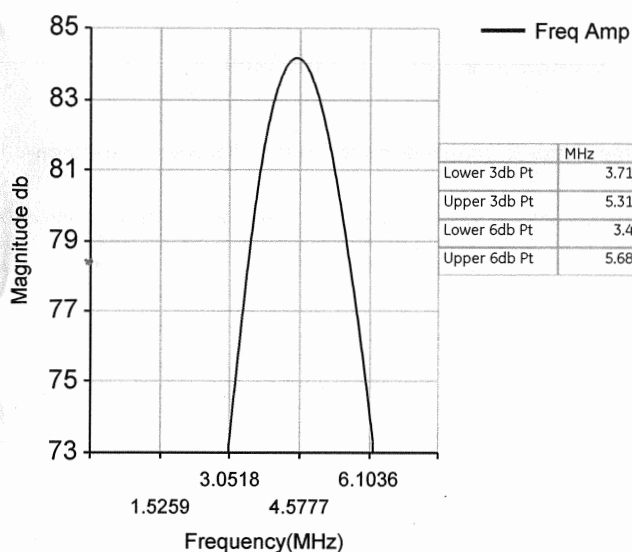
Date 10/11/2018
Part Number 113-264-260

Serial Number S000019
Description FDCP--XDCR PFCS 5X1 BNC

Real Time Waveform



Frequency Spectrum



Waveform is first return echo from indicated target.

UTA	Setting
Receiver Imp	50
Pulser Imp	High
Energy	MID-HIGH
Voltage	100
Mode	T/R
Pulser	UTA
HP Filter	1.0 MHz
LP Filter	22.5 MHz
Target	1." PLEXI GLASS

Test Data

Test	Min	Measured	Max
Loop Sensitivity(db)	-58	-56.7	-52
Center Freq(MHz)	4.5	4.54	5.5
Peak Freq(MHz)		4.49	
6db Bandwidth %		50	
20db Ringdown(usec)		0.681	0.7

UTA SN DF0100
UTA Cal Due Date 07/01/2021
O-Scope SN C046920
O-Scope Cal Date 02/01/2019

Target SN

UTA Gain	18.7
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