

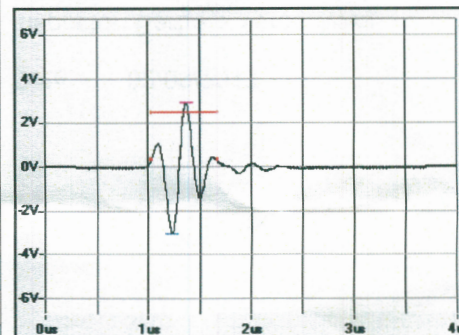
Technical data					
Symbol	Description	Min Tolerance	Actual	Max Tolerance	Dimension
T ₁₀	Echo pulse duration , -20dB	0	0,64	1,3	µs
f _e	Peak frequency	3,15	3,281	3,85	MHz
f ₀ *)	Centre frequency	3,15	3,473	3,85	MHz
S _{rel}	Relative pulse-echo sensitivity	-36	-32,98	-30	dB
B ₋₆	Relative bandwidth @ -6dB ,Arithmetic	50	75,65	100	%
Reference of calibrated instruments used					
Manufacturer / Model	Serial no.	Plant no.	Cal Date	Due Date	
GE-IT / N30	2218	1018	09/28/2016	09/28/2017	
GE-IT / Backwall .375" perspex	PX3059	3059	07/21/2016	07/21/2017	
Tektronix / TDS3030B	BO31817	1050	12/20/2016	12/20/2017	
GE-IT / Kontrolkoerper 160 mm	1101 *	1101	07/17/2015	07/17/2018	
Instruments setting			USM 25S		
Pulser Power			low		
Damping			low		
PRF Mode			10		
Filter			0,8 - 8 MHz		
Testblock					
Material			Plexiglas		
Sound velocity			,11 in/usec		
Reflector			Flat		
Connecting cable			118-140-012 (C-012)		
Transducer Description: MSW-QC Benchmark 3,5 MHz, ,500" Dia.					
All measurements per ASTM E1065					

Certificate of Conformity

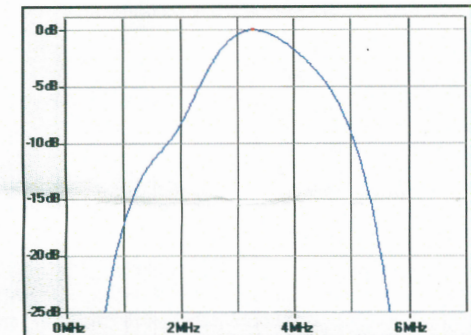
Probe type: MSWQC 3,5MHz ,500"
 Ident no.: 113243591
 Serial no.: SL0247
 Spec: 113243591_00020001
 Test date: 02/09/2017

No. 113-900-929

RF Signal



Spectrum



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