

FLEXIM ultrasonic flowmeter inspection report

Station name [REDACTED]
 Transmitter G608
 S/N flowmeter G 608 -06080212
 K-factor n/a
 Freq full scale n/a

Company [REDACTED]
 Measuring point num 1
 Firmware version 5.98
 K-factor inverse n/a
 Computed sound spe 1500.00 m/s

Test date [REDACTED] (m/d/yyyy)
 Test time [REDACTED] (h:mm:ss tt)
 Test duration [REDACTED] (hh:mm:ss)
 Test samples 612 (Samples)
 Technician Craig McLaren

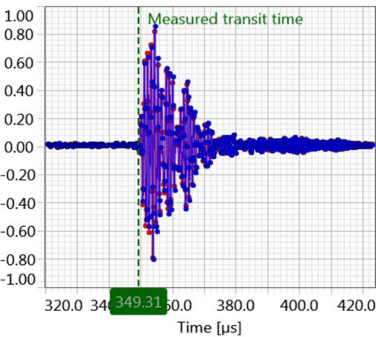
Meter diagnostics

Physical quantity	Unit	A
SCNR	dB	46.00
SNR	dB	27.17
Gain	dB	71.54
Amplitude	%	51.33%
Vari. time	%	n/a
Vari. amplitude	%	4.45%
Sound speed	m/s	1337.10
Flow velocity	m/s	0.01

Meter programmed data

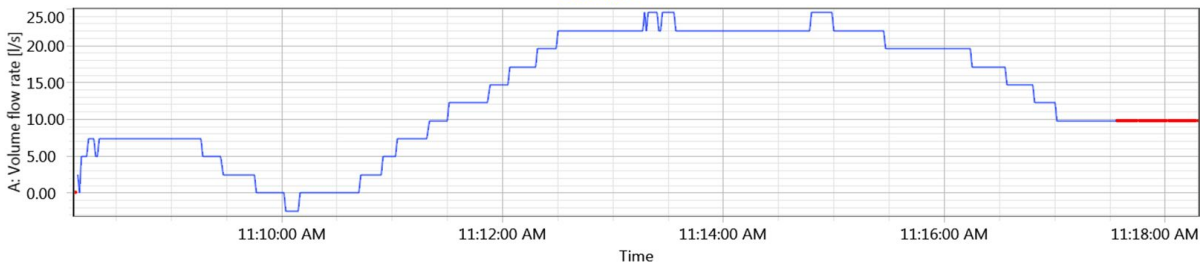
Physical quantity	Unit	A
Outer diameter	mm	1800.00
Pipe wall thickness	mm	17.00
Pipe wall material		Other material
Roughness	mm	0.10
Fluid		Water
Fluid sound speed	m/s	1447.10
Fluid temp.	°C	10.00
Fluid pressure	bar(a)	1.00
Transducer S/N		GRG1NW326054
Sound paths		1
Transducer distance	mm	1230.00
Volume units		l/s
Damping	s	30
Logging enabled		Yes
Storage mode		Average
Storage rate	s	1
Ringbuffer		Yes
Add. diagnostics		Yes
Cut-off flow (+)	m/s	0.025
Cut-off flow (-)	m/s	0.025
Field calibration		No
Slope factor		n/a

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Volumetric flow rate

Channel A



Sound speed

Channel A

