

במה שמסומן בירוק.

שתהיה בחירה N/A

Setup

Scan Details

Technical Drawing

Equipment

Reference Standard

Scan Params

Acceptance

Documentation

Scan Plan

Equipment Requirements

2.25-15 MHz

Per AMS-STD-2154E, Table II

Equipment Manufacturer ⓘ	Equipment Model ⓘ	Serial Number ⓘ	Software Version ⓘ	Probe Model ⓘ
Olympus, GE Inspection Technologies, etc.	OmniScan X3, USM Vision, etc.	SN-12345	e.g., 4.0R22	e.g., 5L64-A32
Frequency (MHz) ⓘ	Transducer Type ⓘ	Active Element Diameter (inches) ⓘ	Couplant Type ⓘ	Vertical Linearity (%) ⓘ
5.0 MHz	Select type...	0.5	Water, Glycerin, Commercial gel	95
Horizontal Linearity (%) ⓘ	Entry Surface Resolution (inches) ⓘ (Auto)	Back Surface Resolution (inches) ⓘ (Auto)		
90	0.125	0.05		

Phased Array Settings

Fill in if using Phased Array equipment

Number of Elements ⓘ

Wedge Type ⓘ

Select wedge type...

Element Pitch (mm) ⓘ

Delay Line ⓘ

e.g., DL-25, Water column

Wedge Model ⓘ

e.g., SA32-N555

Parameter	AMS-STD-2154E	ASTM A388	BS EN 10228-3	BS EN 10228-4
Frequency Range	2.25-15 MHz	1-5 MHz	1-5 MHz	0.5-2 MHz
Vertical Linearity	5-98% FSH	10-95% FSH	≥80% range	≥80% range
Horizontal Linearity	≥90%	≥85%	N/A	N/A
Probe Diameter	0.25-1" (6-25mm)	0.375-1.125"	10-25mm	20-30mm