

במה שמוסמן בירוק.

שתחיה בחירה A/N

Setup Scan Details Technical Drawing Equipment Reference Standard Scan Params Acceptance Documentation Scan Plan

Equipment Requirements
Per AMS-STD-2154E Table II

2.25-15 MHz

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)*	Back Surface Resolution (inches)*		
90	0.125	0.05		

Phased Array Settings
Fill in if using Phased Array equipment

Number of Elements	Element Pitch (mm)	Wedge Model
Wedge Type	Delay Line	e.g., SA32-N555
Select wedge type...	e.g., DL-25, Water column	

Equipment Requirements by Standard

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