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Tru-Sonic AWS Angle Beam Probes

NDT Supply's Tru-Sonic transducers are tuned to provide the best combination of resolution and sensitivity and are well suited for most ultrasonic flaw detection applications. Interchangeable wedge for maximum inspection life. Certification included with all transducers.

Frequency Spectrum Analysis

Type	AWS
Frequency	2.25 MHz
Angle	60 Degrees
Crystal Size	0.625" x 0.750"
S/N	8001
Face	Katon
Connector	Lemo 00
Index Point	17 mm
PR/AD	UT3100
Type	PR/AD
Pulse Voltage	300V
Pulse Width	200 nS
Damping	620 ohm
Gain dB	28 dB
Sampling Rate	100 MHz
PRF	100

Measured Data

Peak Frequency	2.246 MHz
Center Frequency	2.288 MHz
Upper Frequency	2.873 MHz
Lower Frequency	1.704 MHz
Bandwidth (-6 dB)	51.078%

Features

- 2.25 MHz, 5/8" x 3/4" Diameter
- BNC Connector, Top Mount
- Good gain reserve
- Meets all AWS code requirements

