

# Portable Phased Array Unit

# GEKKO



## Phased Array Unit

- Phased Array + Monoelement + TOFD
- 64 parallel channels
- Multiservo Solutions
- For Linear and Matrix Arrays
- High Contrast and Resolution
- Sturdy housing
- Easy to operate

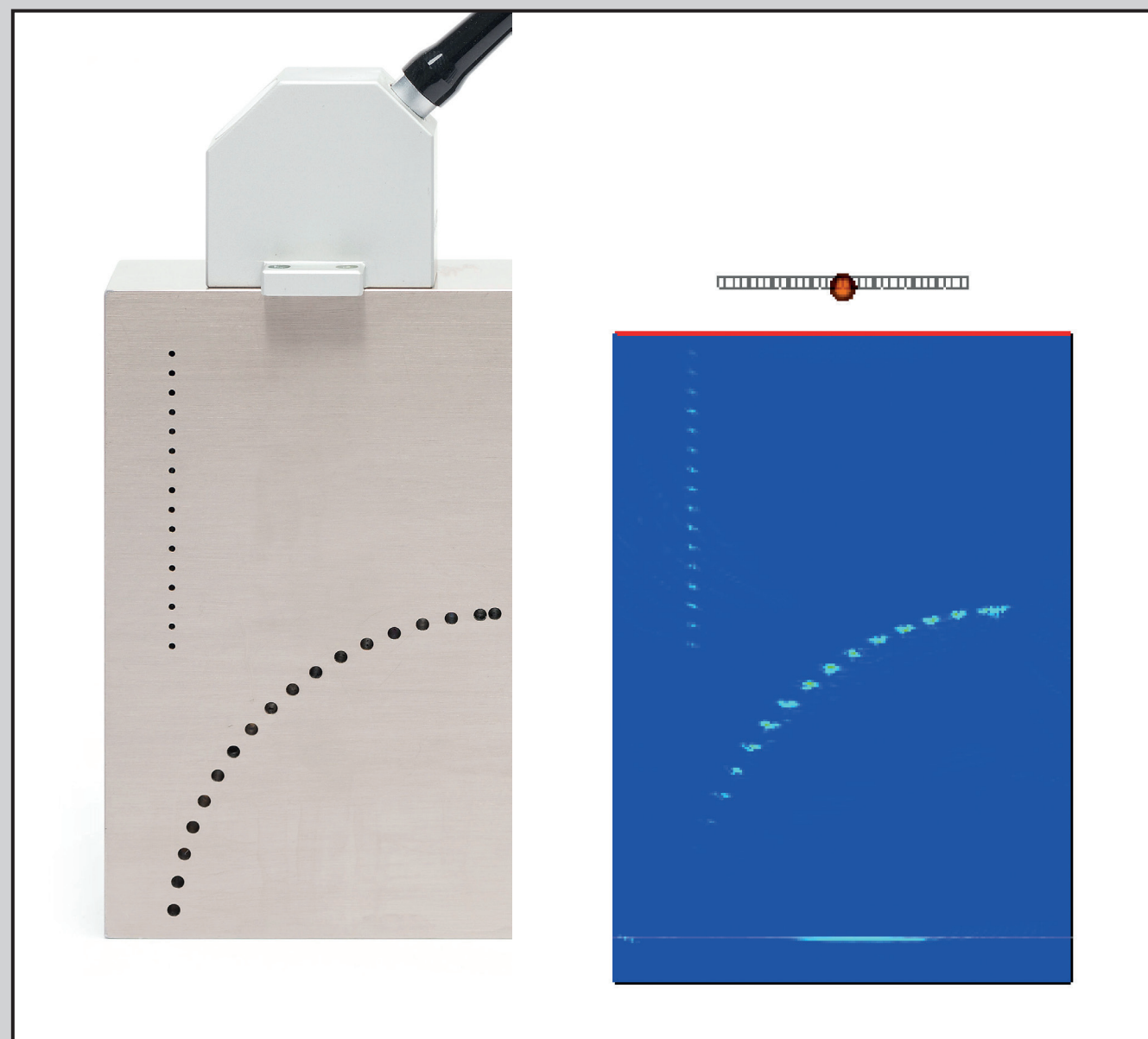


## Phased Array probes from KARL DEUTSCH

- Contact Straight Beam Probes
- Contact Angle Beam Probes
- Immersion Probes
- Squirter Probes

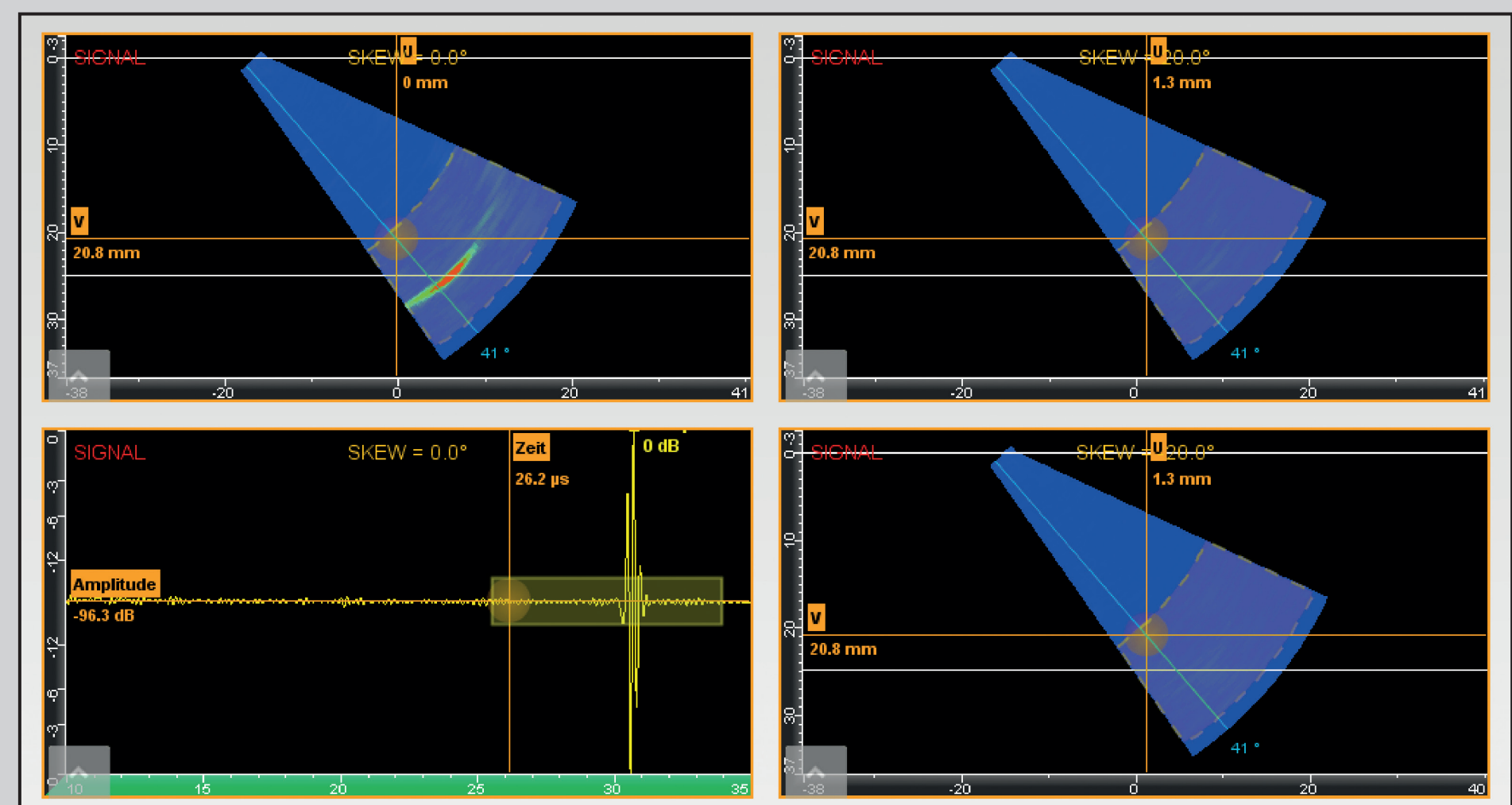
## Total Focusing Method (TFM)

- With Full matrix data acquisition and data post processing
- Highest resolution in the wavelength range
- Optimal for defect size measurement even for small reflectors



## Application of Matrix Probes 8 x 8

- Multiple Sector Scans (S-scans) under various skewed angles
- Here: 3 S-scans 35° to 75° at skewed angles -20°, 0° and 20°



# KARL DEUTSCH