Scanning Acoustic Microscope

KSI WINSAM Vario III

- Ultrasonic generator bandwidth: 5~500MHz
- Scanning range: 0.25 × 0.25mm ~ 300 × 300mm
- Frequency range: 1 ~ 500MHz
- Transducer selection: 5 ~ 400MHz
- Scanning mechanism resolution: 0.1μm
- Scan mode: A, B, C, D, G, X, 3D
- Minimum threshold time 1ns
- Image output can be saved in BMP and SAM format
**Capability/Application**
- Inspect package defects like crack voids, delamination and popcorn.
- Non-destructive
- Utilizing ultrasonic sound wave with frequency around 15MHz to 1GHz.

**SAM test result samples**
Delamination