

Test 31: Angle Measurement

This test is intended for applications where measurements of distance and angle are performed using image display monitors and diagnostic monitors.

| | | SITE: _____ | | | |
|------|------|---|------|------|-------------------|
| | | TEST NO.31: ANGLE MEASUREMENT - MONITOR _____ | | | |
| DATE | NAME | RESULTS | PASS | FAIL | CORRECTIVE ACTION |
| | | | | | |
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PROCEDURE

Expose and read a square (30x30cm Cu), using flat field conditions (75/80kVp, 1cm Cu filtration in beam, 12.5mAs and 1.3m SID)

Send image to diagnostic monitor, and measure with a 'set square' the angle on the edge.

The real angle of the Cu plate and the measurement should match.

If it does not, recalibrate the monitor

Acceptance level: $\pm 3^\circ$

