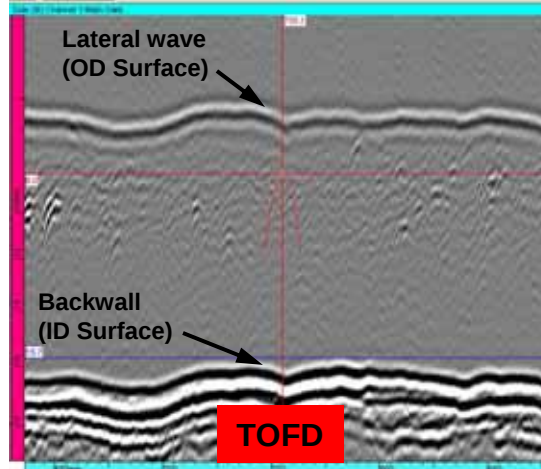
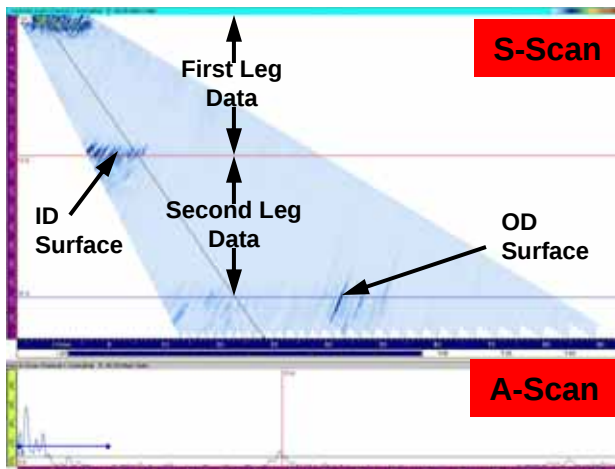


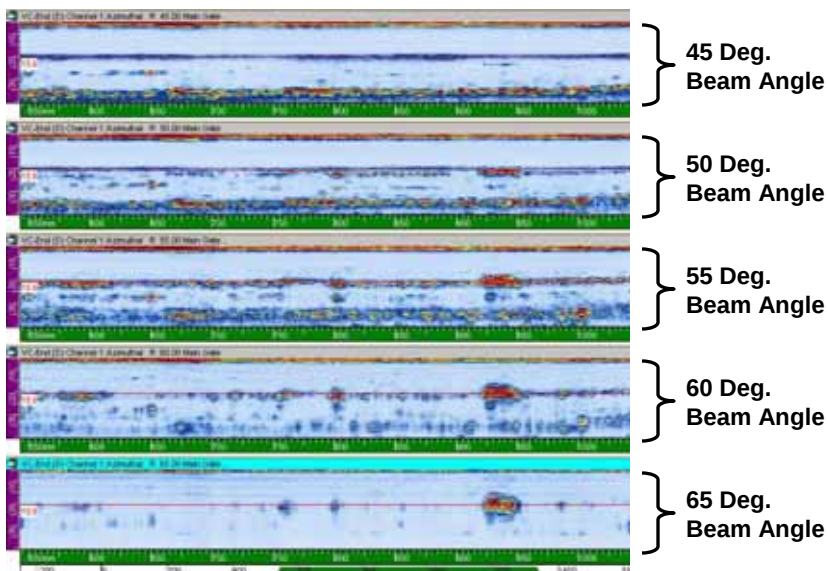
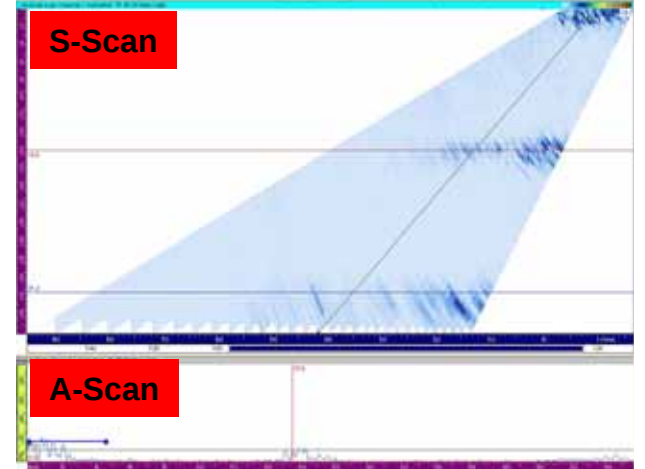
Example

Non-zonal PA Techniques

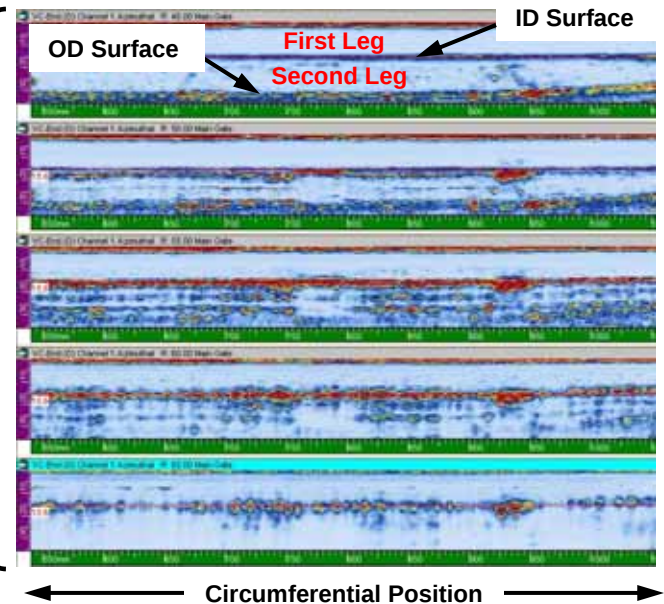
Upstream



Downstream



Merged
D-Scans

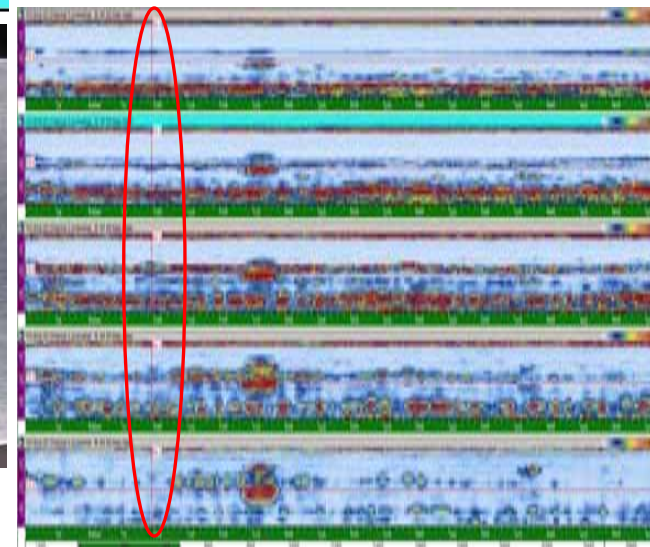
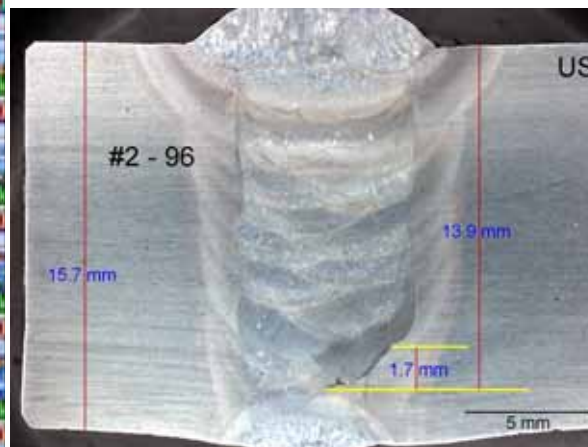
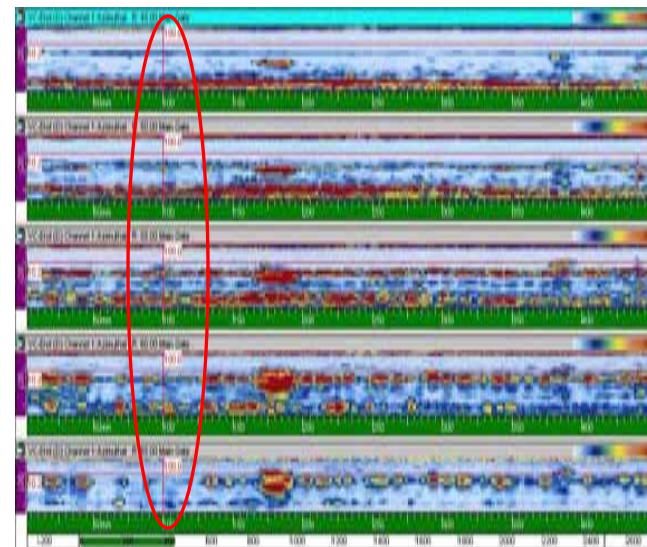
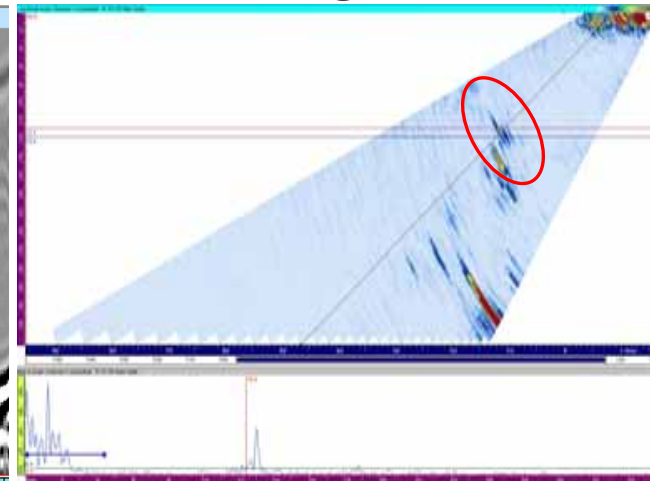
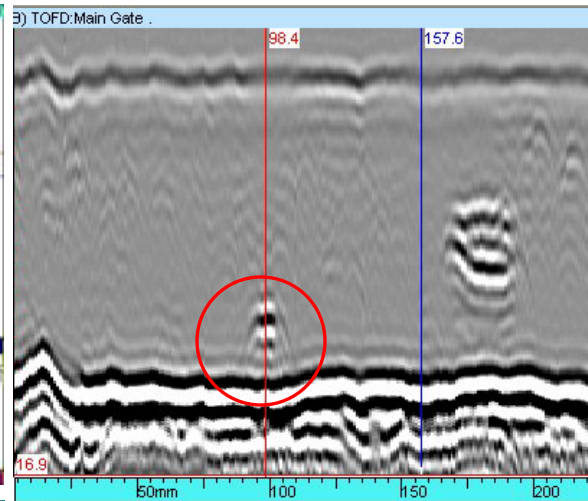
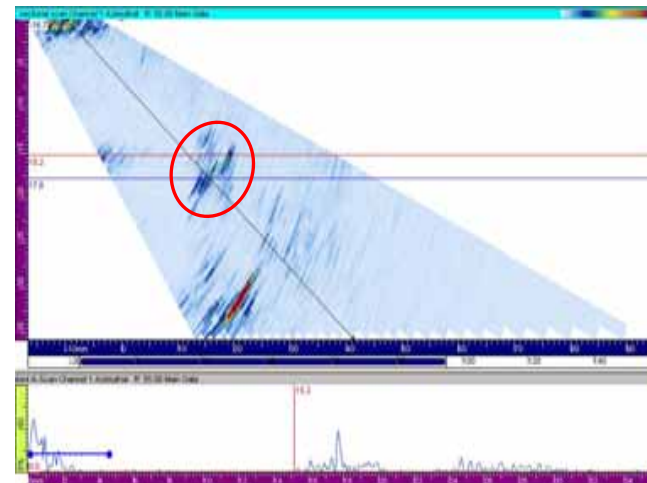


Weld 2-I-B 30 in.; Circ Loc. = 96 mm

Non-zonal PA Techniques

US

DS

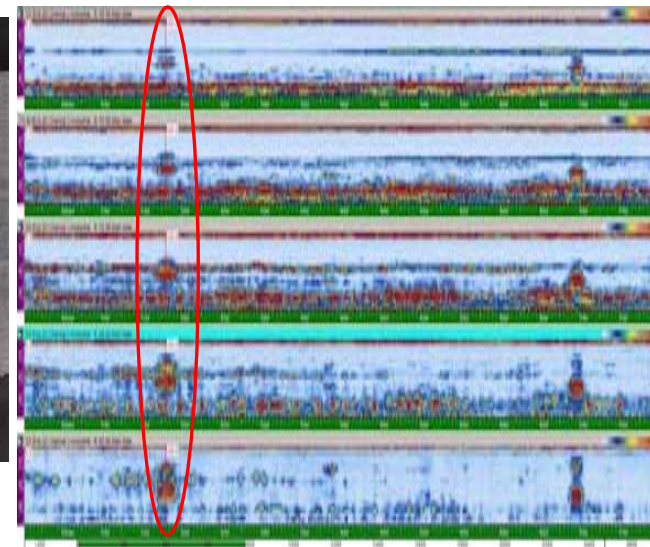
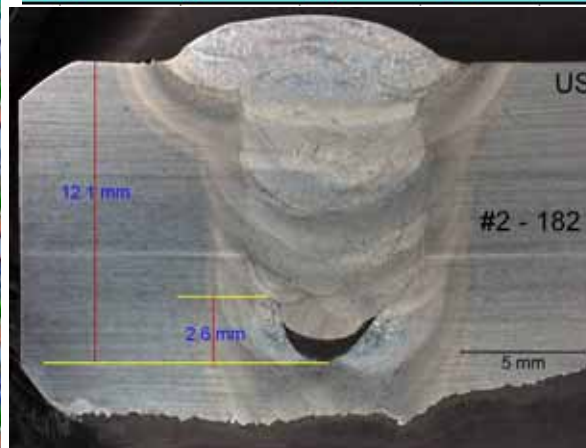
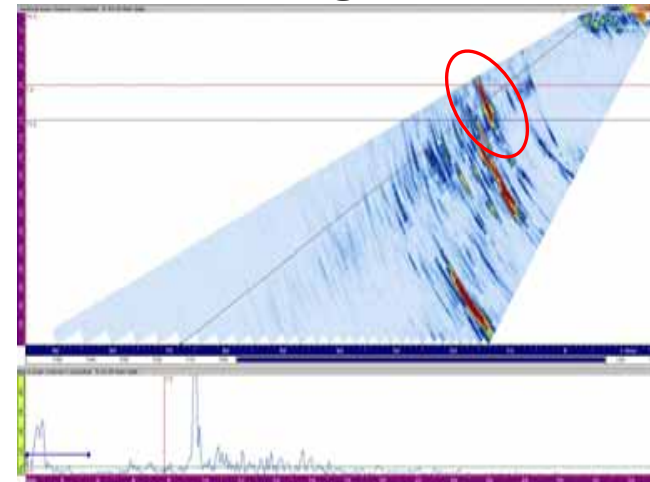
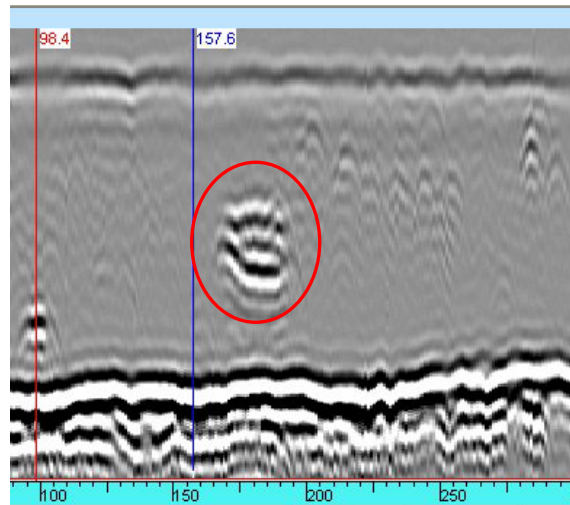
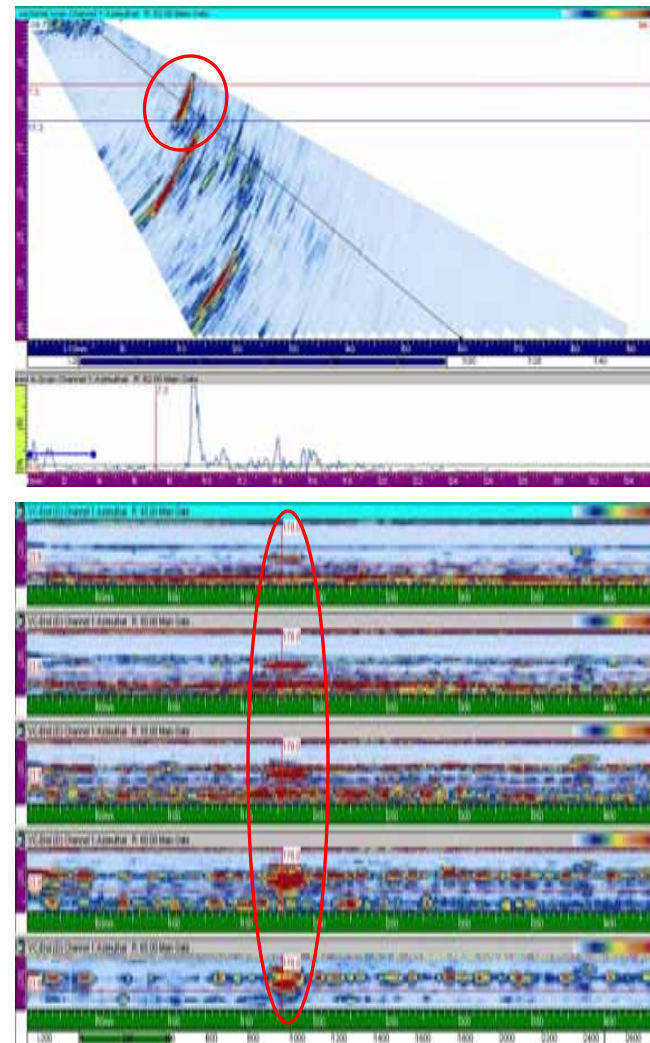


Weld 2-I-B 30 in.; Circ Loc. = 182 mm

Non-zonal PA Techniques

US

DS

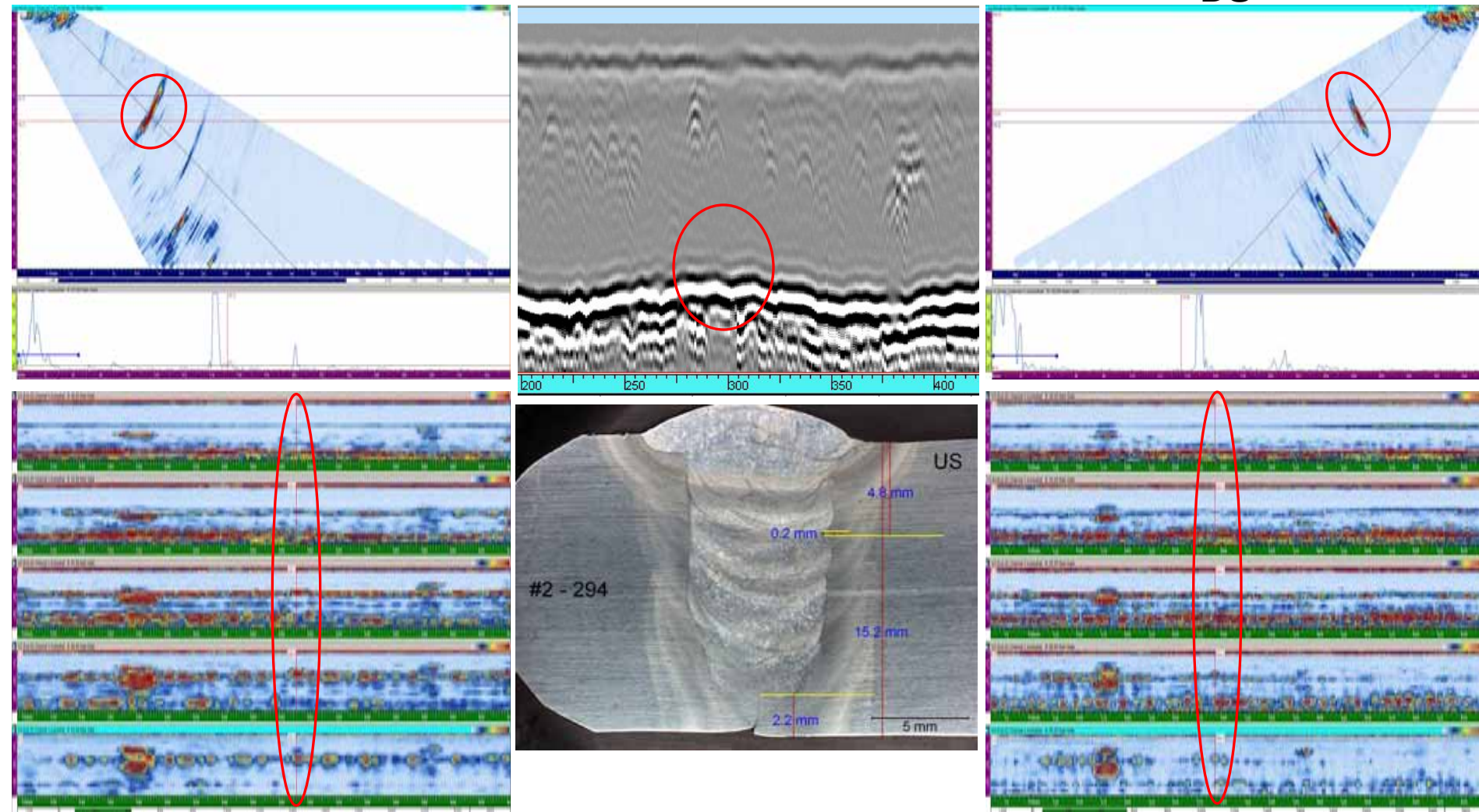


Weld 2-I-B 30 in.; Circ Loc. = 294 mm

Non-zonal PA Techniques

US

DS

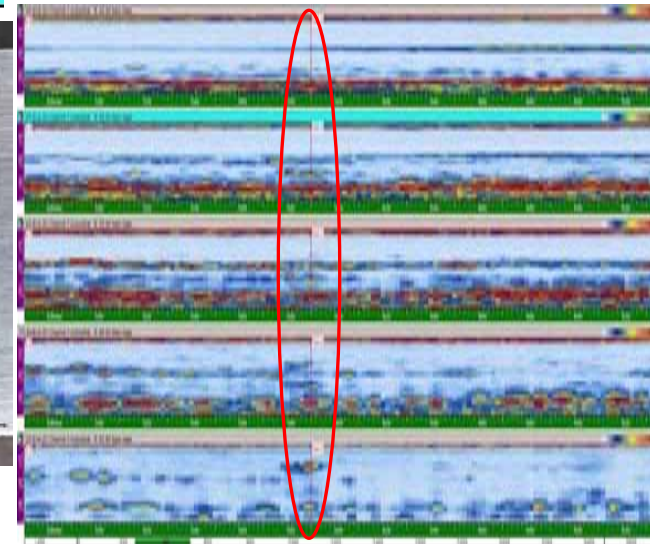
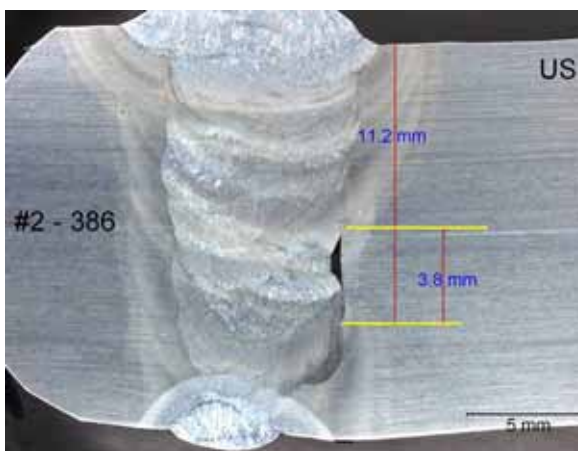
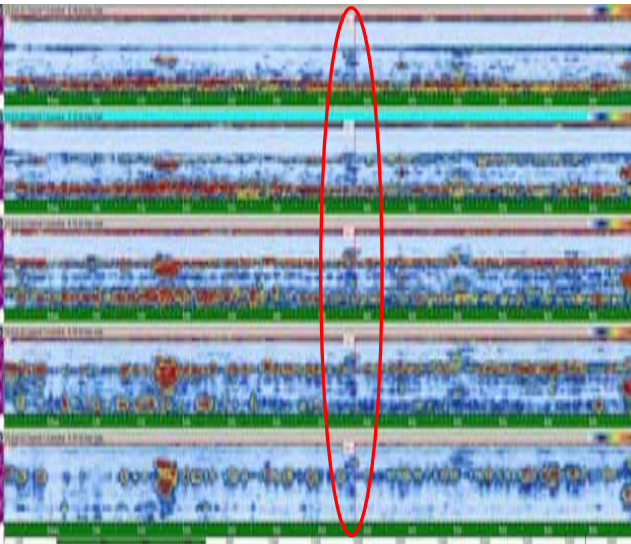
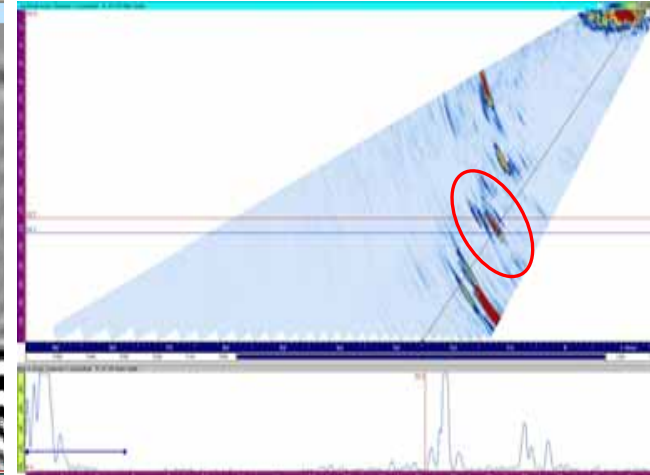
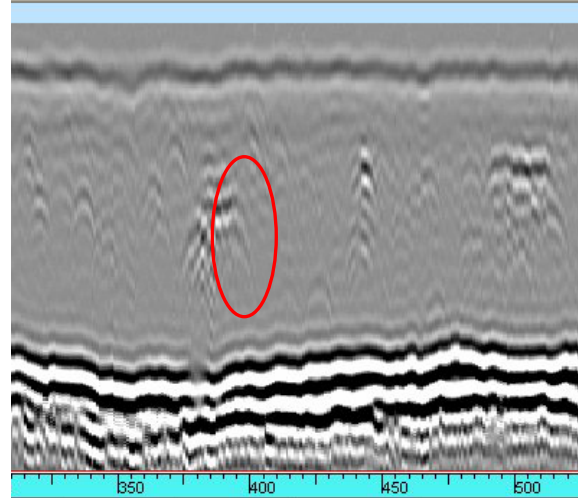
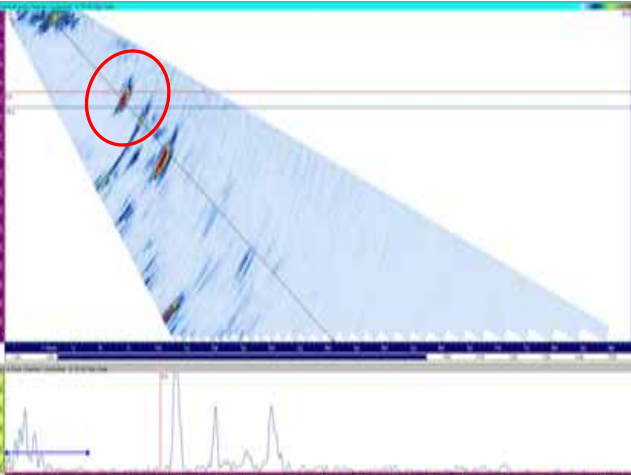


Weld 2-I-B 30 in.; Circ Loc. = 386 mm

Non-zonal PA Techniques

US

DS

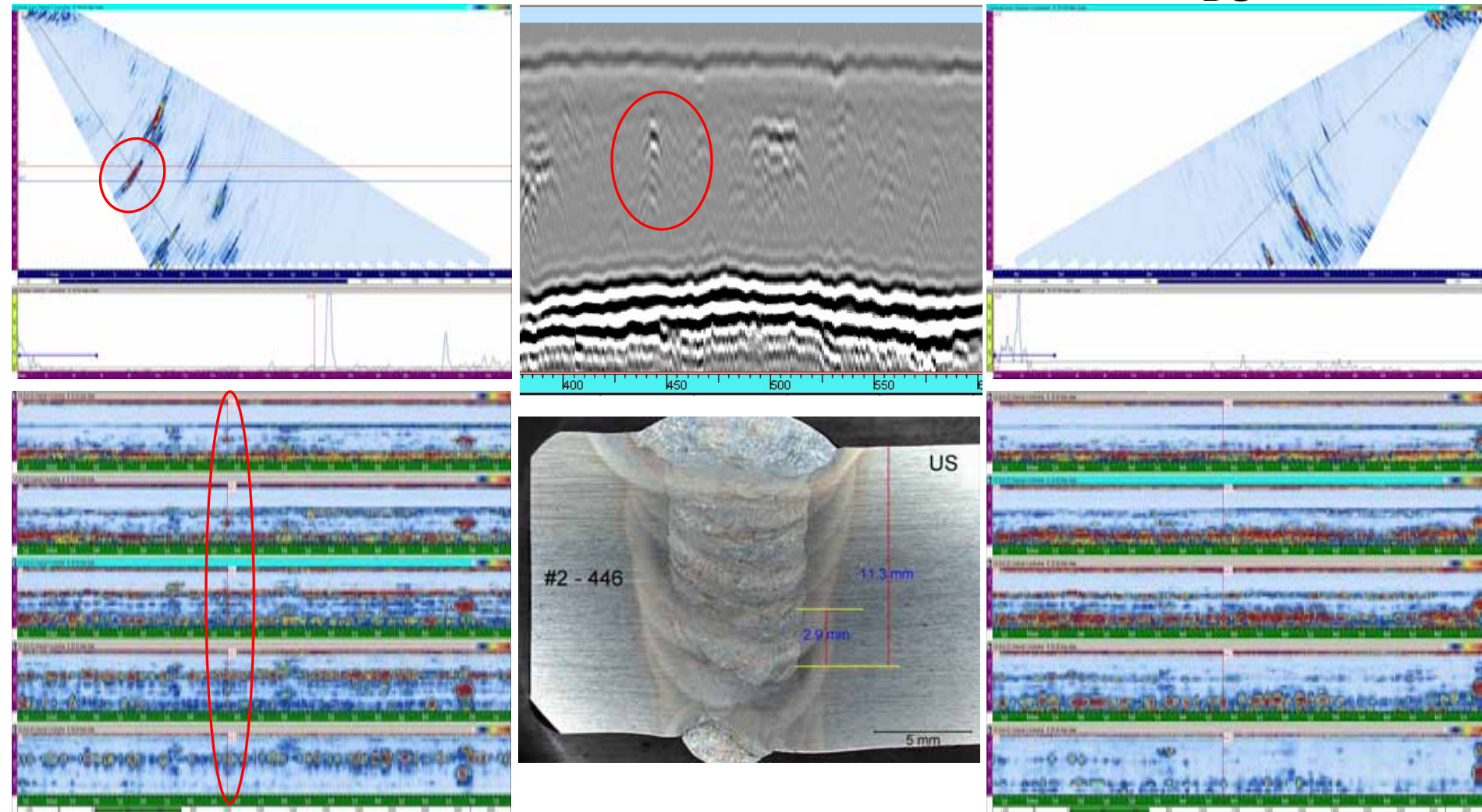


Weld 2-I-B 30 in.; Circ Loc. = 446 mm

Non-zonal PA Techniques

US

DS



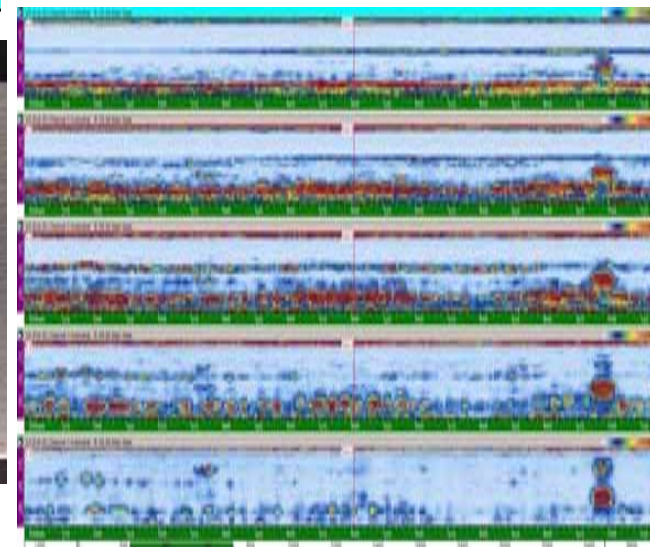
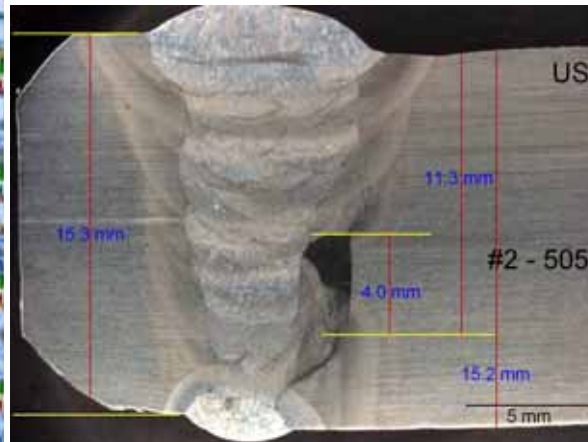
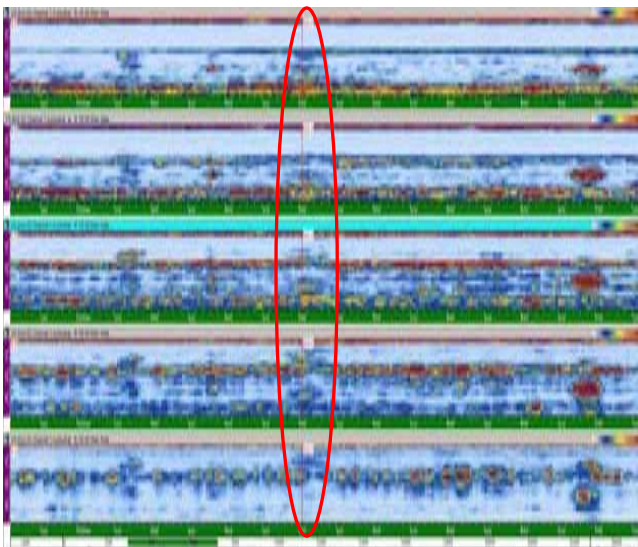
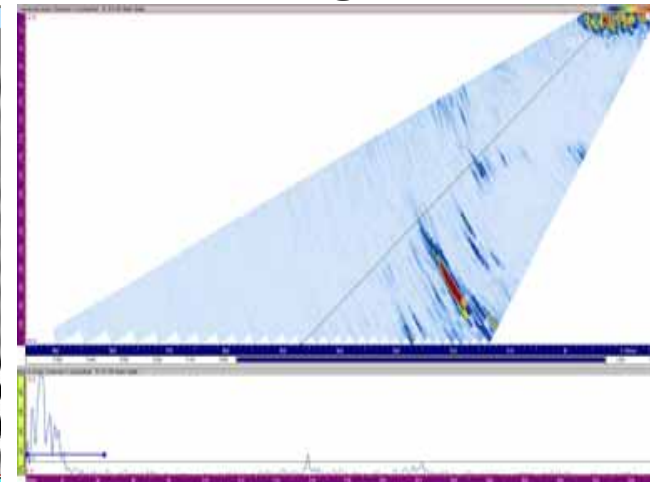
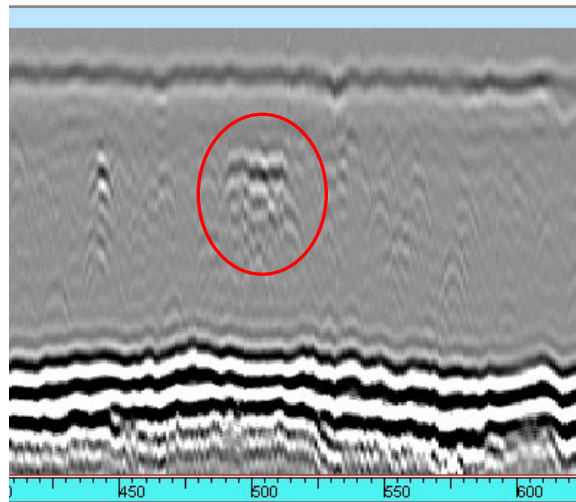
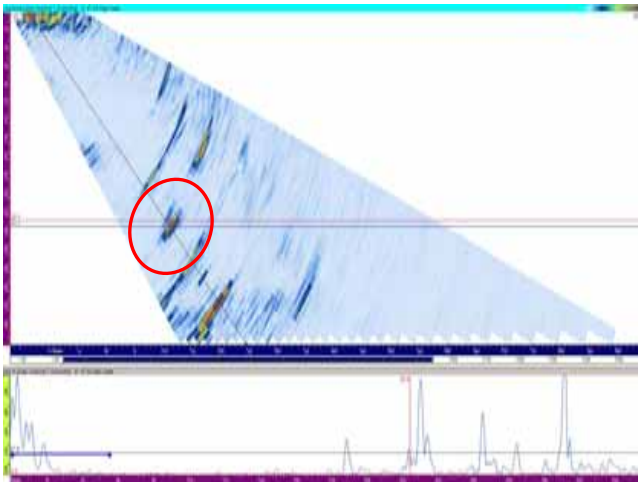
Weld 2-I-B 30 in.; Circ Loc. = 505 mm

7

Non-zonal PA Techniques

US

DS

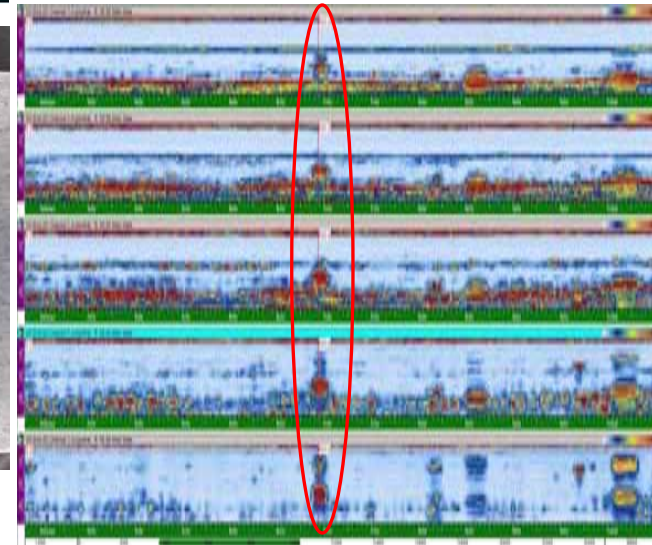
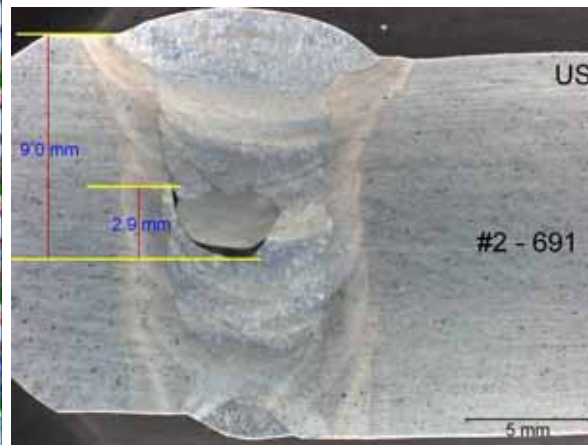
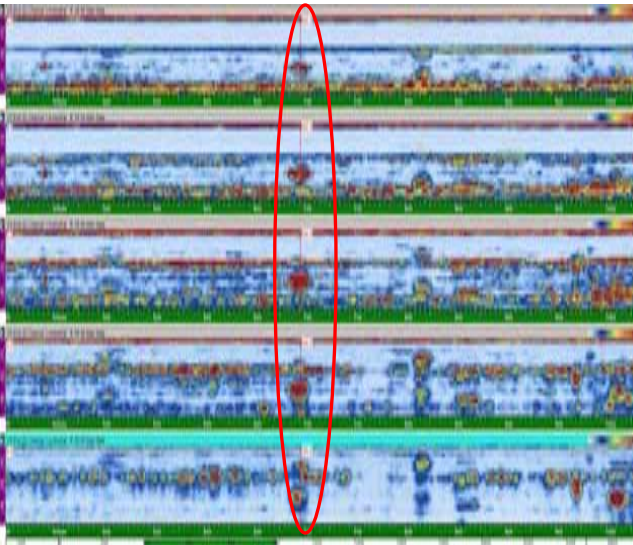
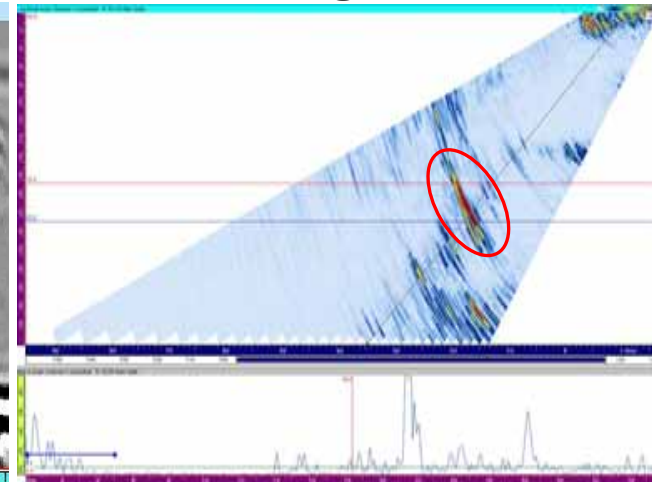
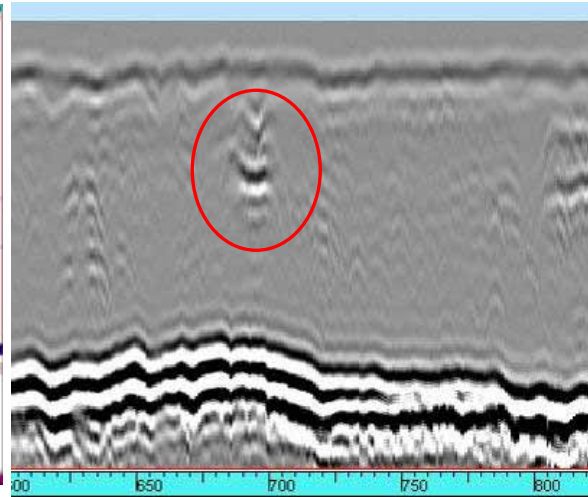
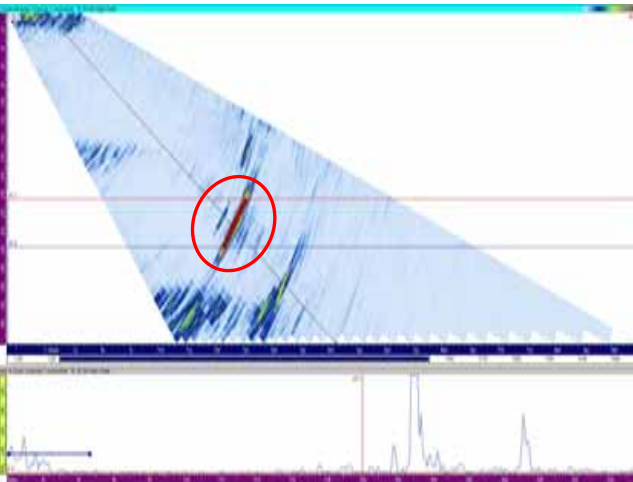


Weld 2-I-B 30 in.; Circ Loc. = 691 mm

Non-zonal PA Techniques

US

DS

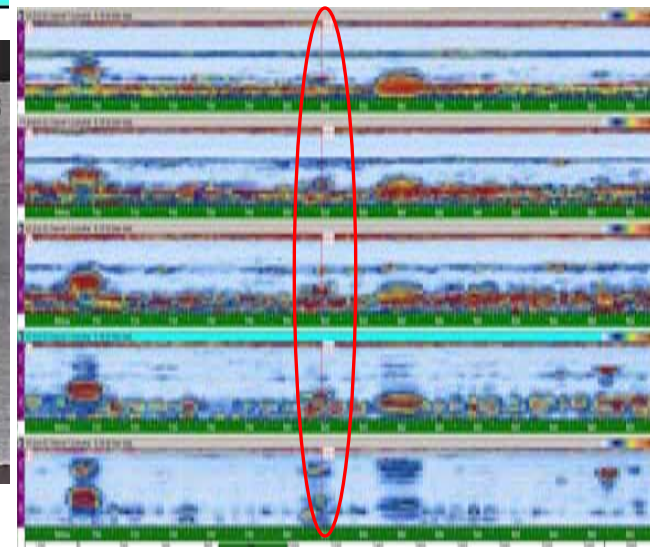
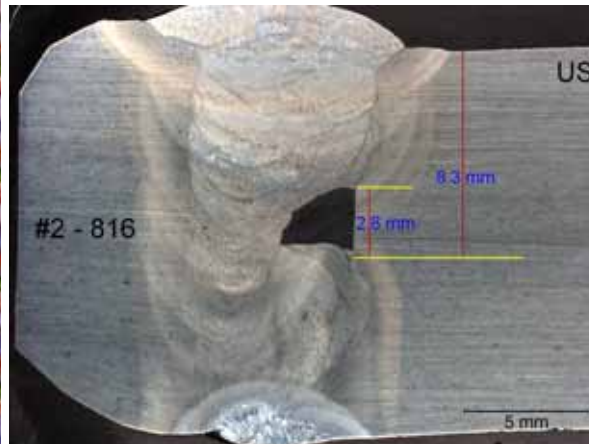
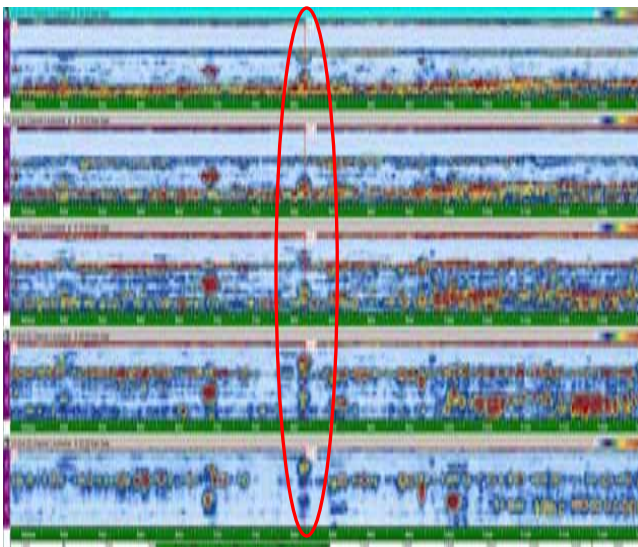
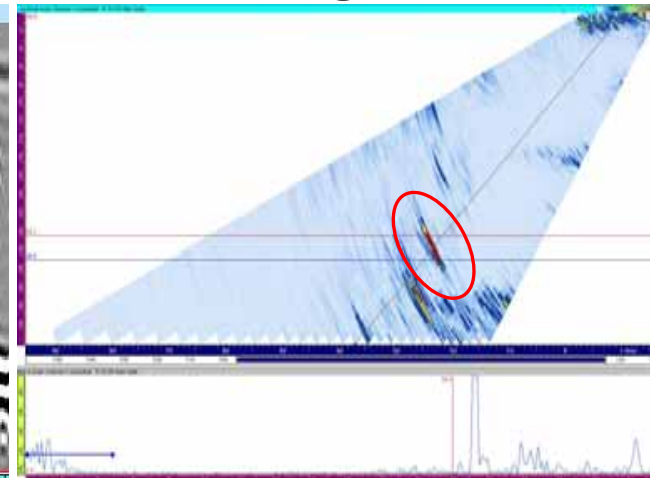
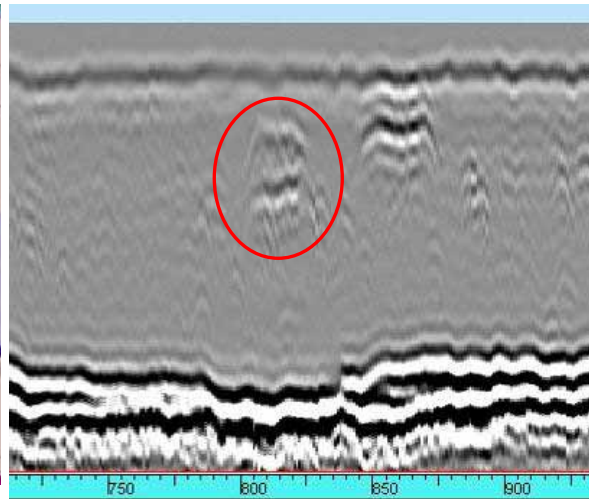
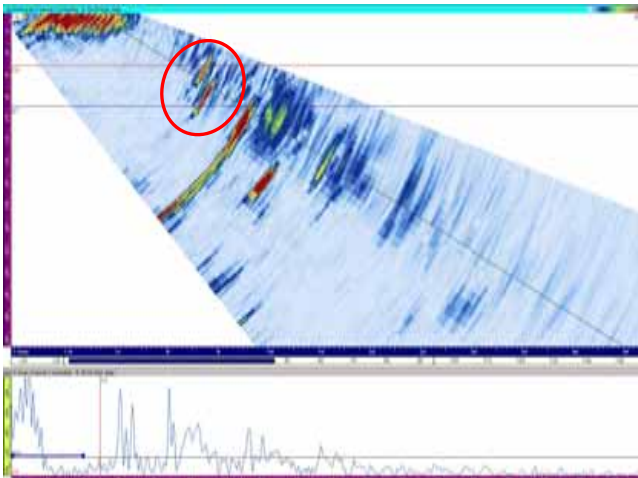


Weld 2-I-B 30 in.; Circ Loc. = 816 mm

Non-zonal PA Techniques

US

DS

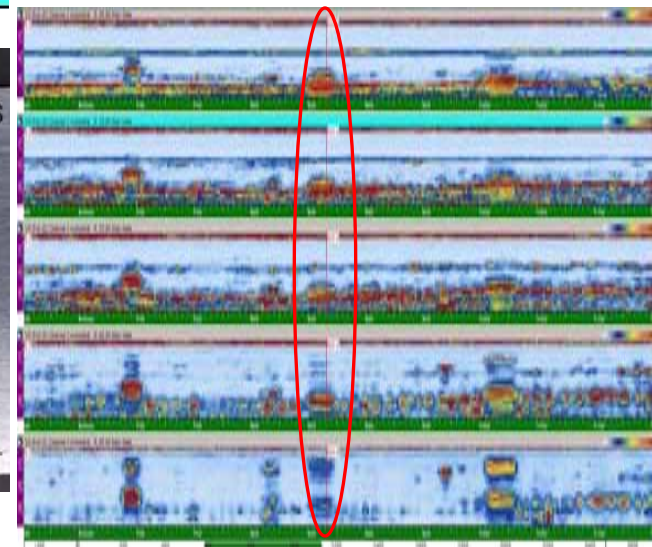
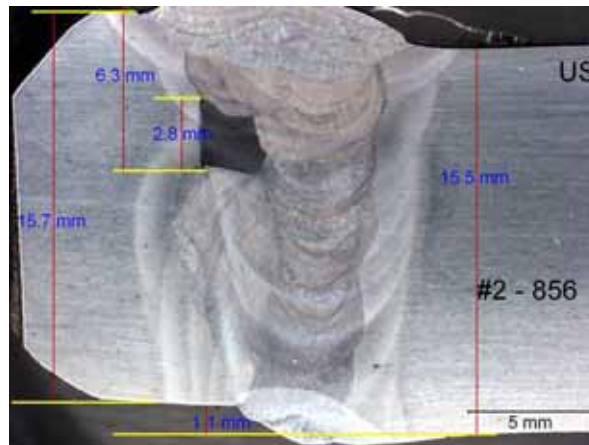
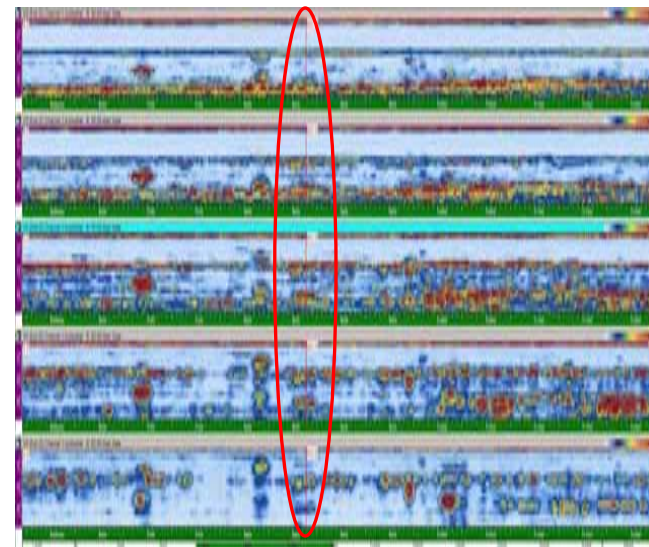
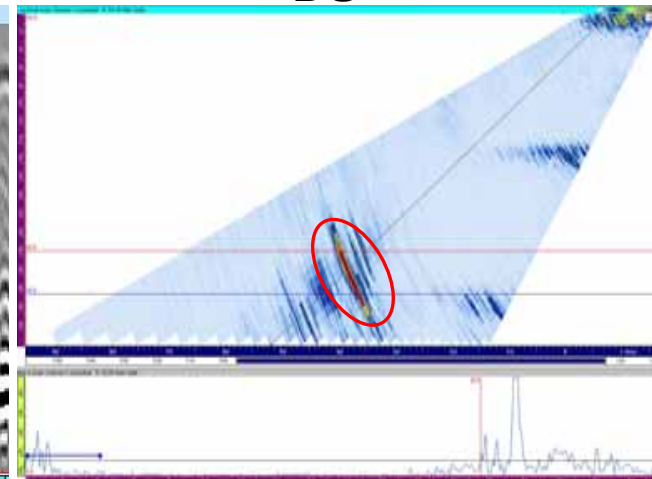
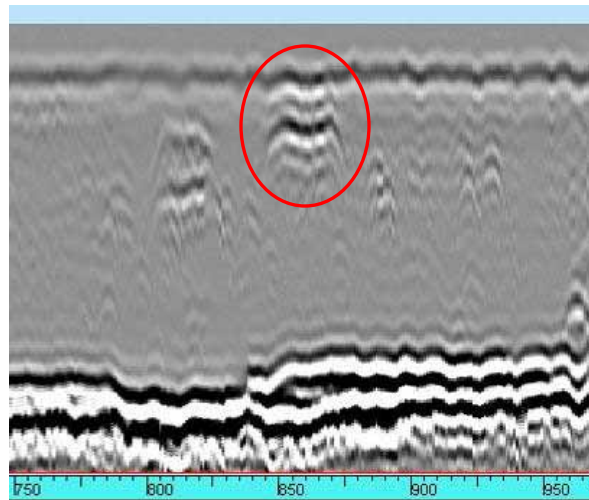
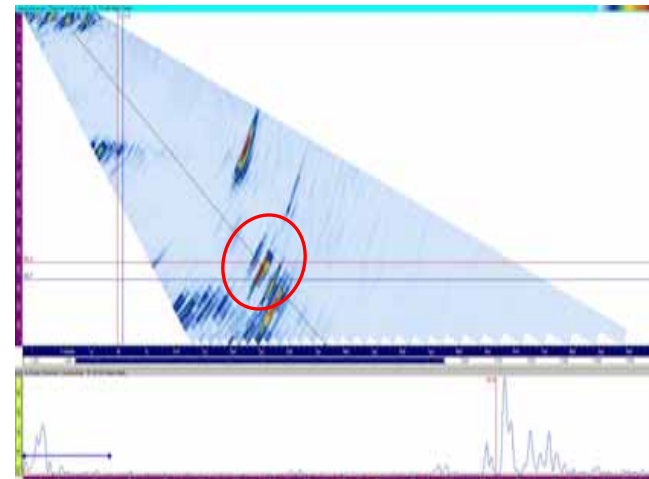


Weld 2-I-B 30 in.; Circ Loc. = 856 mm

Non-zonal PA Techniques

US

DS



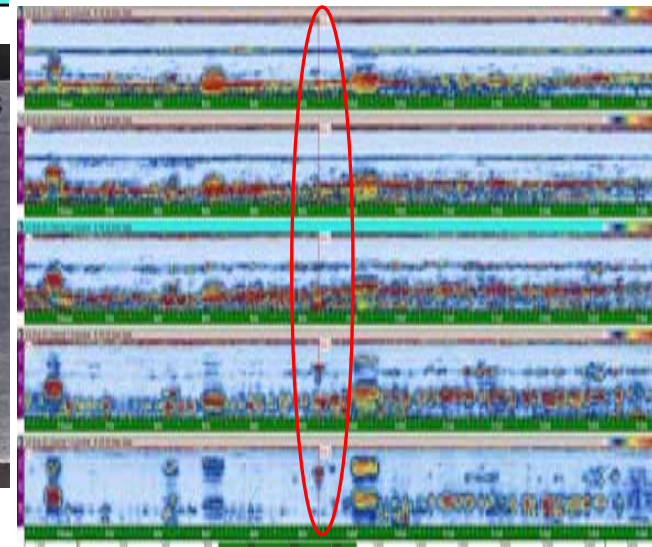
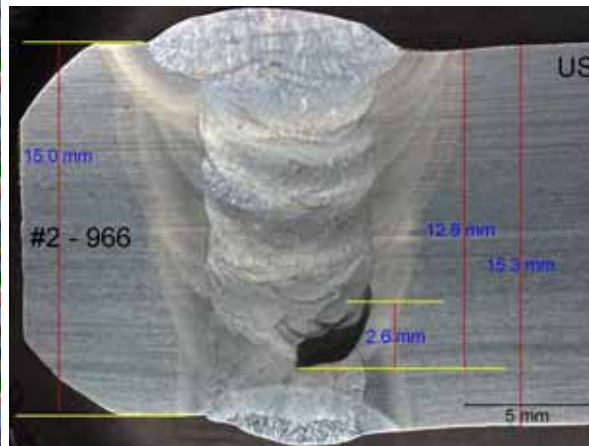
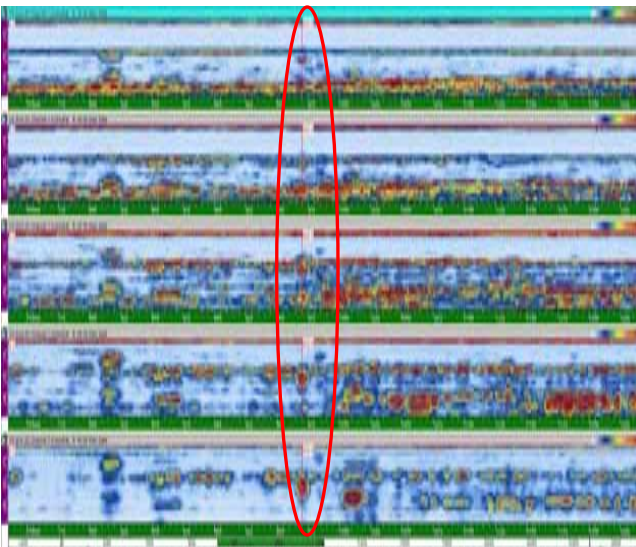
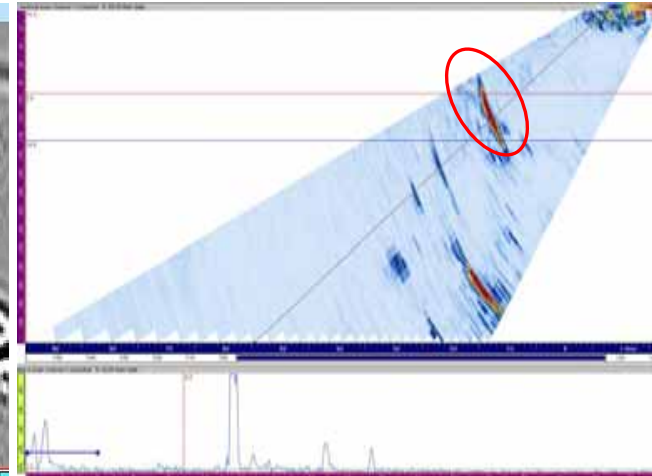
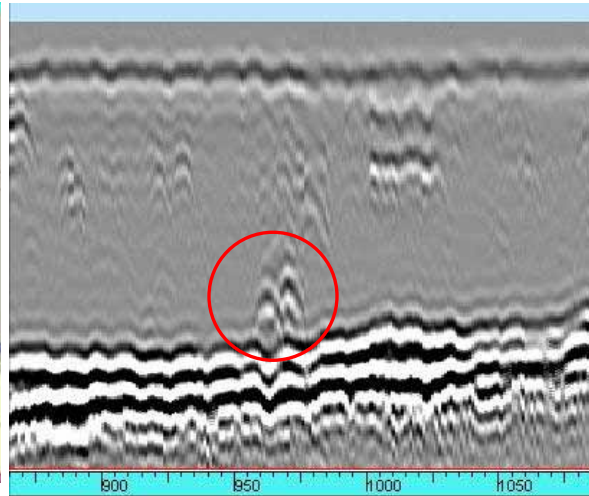
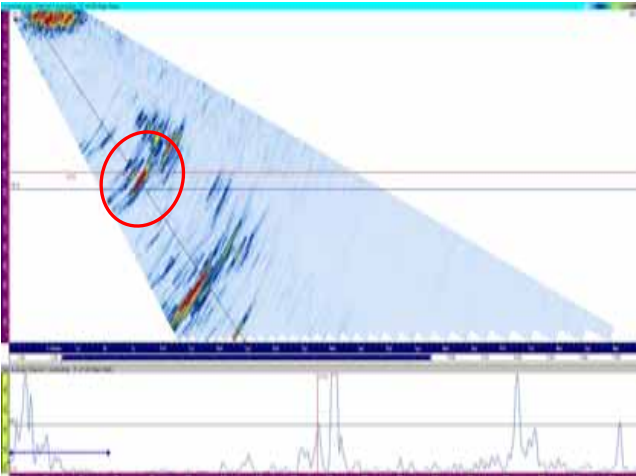
Weld 2-I-B 30 in.; Circ Loc. = 966 mm

11

Non-zonal PA Techniques

US

DS



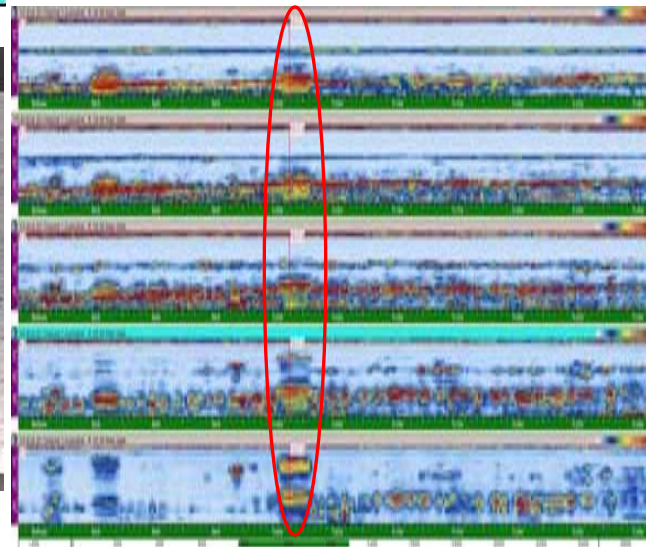
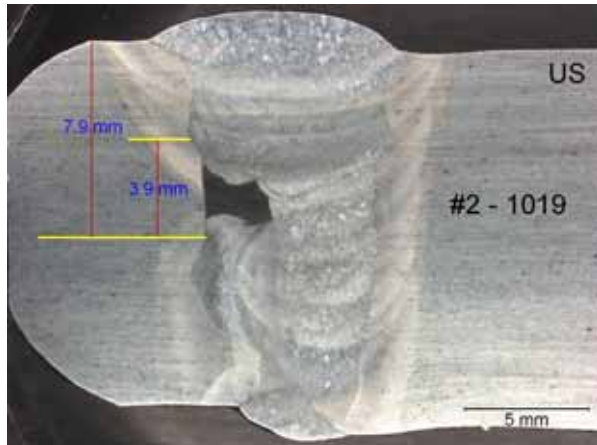
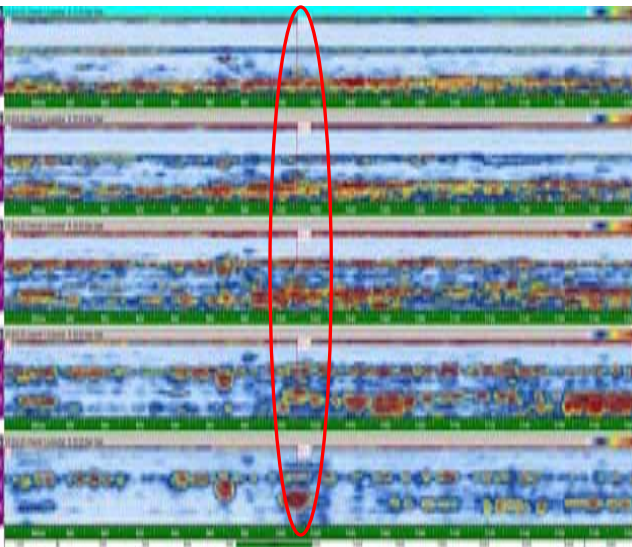
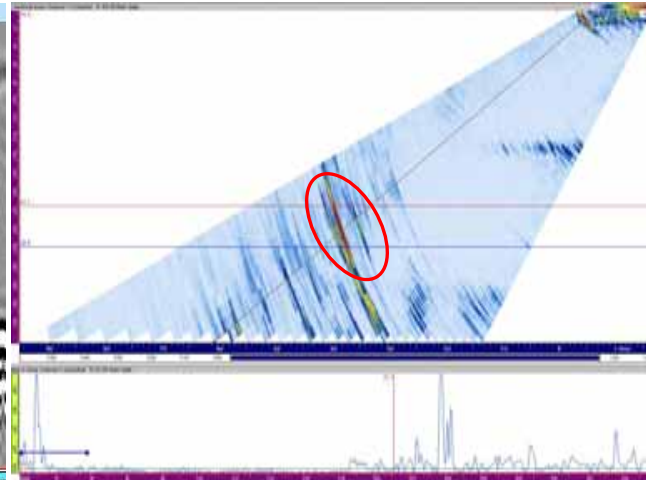
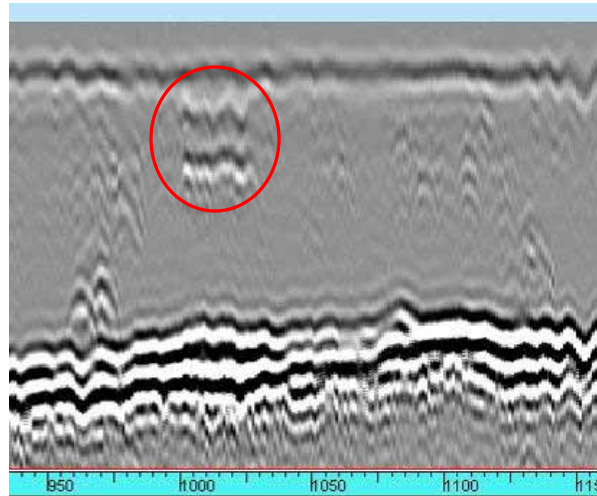
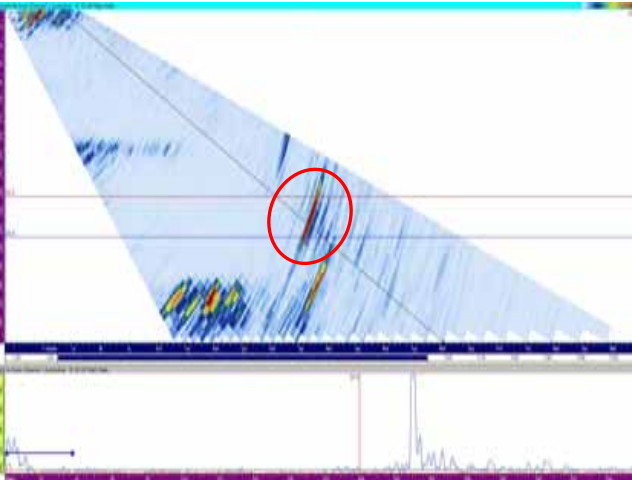
Weld 2-I-B 30 in.; Circ Loc. = 1019 mm

12

Non-zonal PA Techniques

US

DS

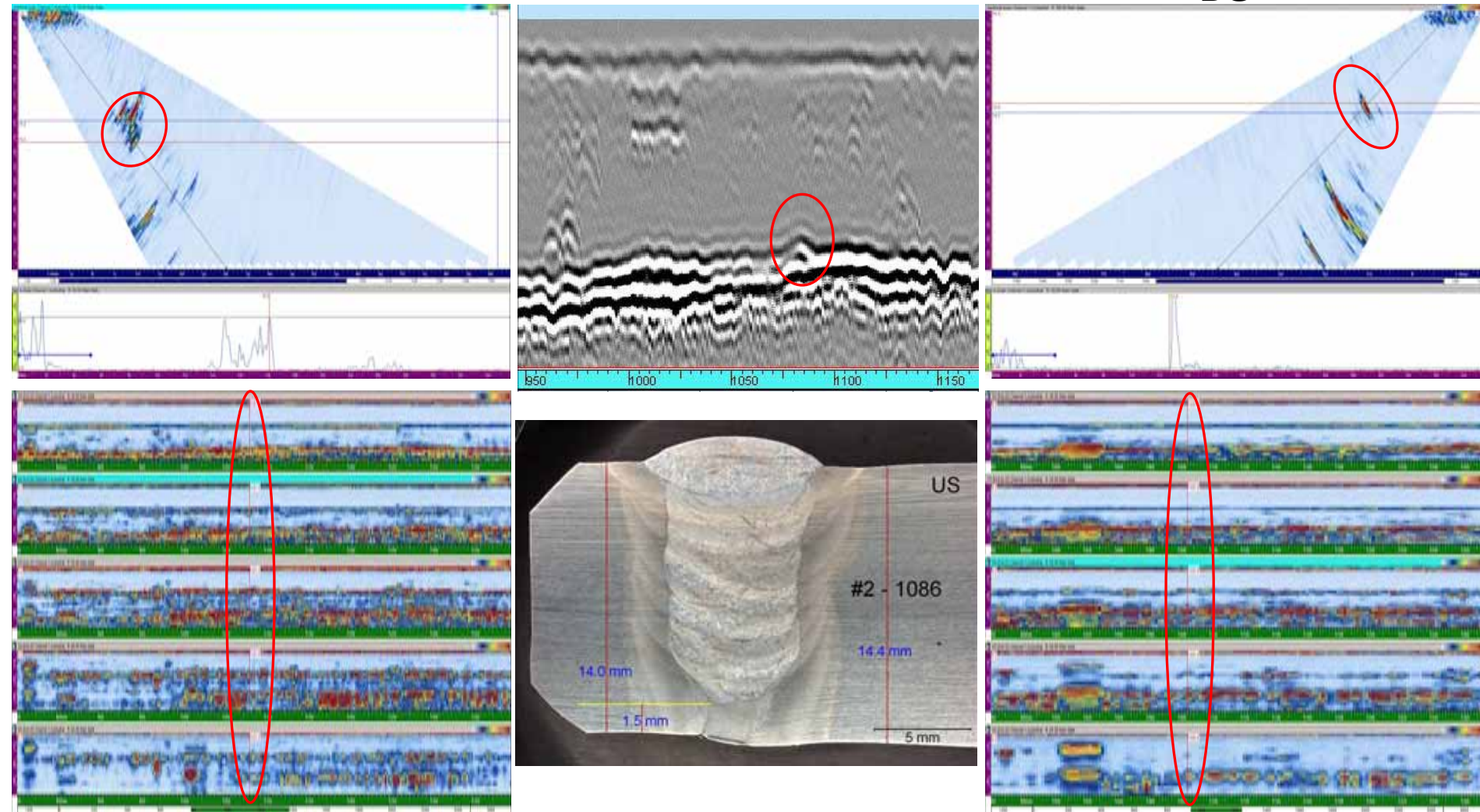


Weld 2-I-B 30 in.; Circ Loc. = 1086 mm

Non-zonal PA Techniques

US

DS

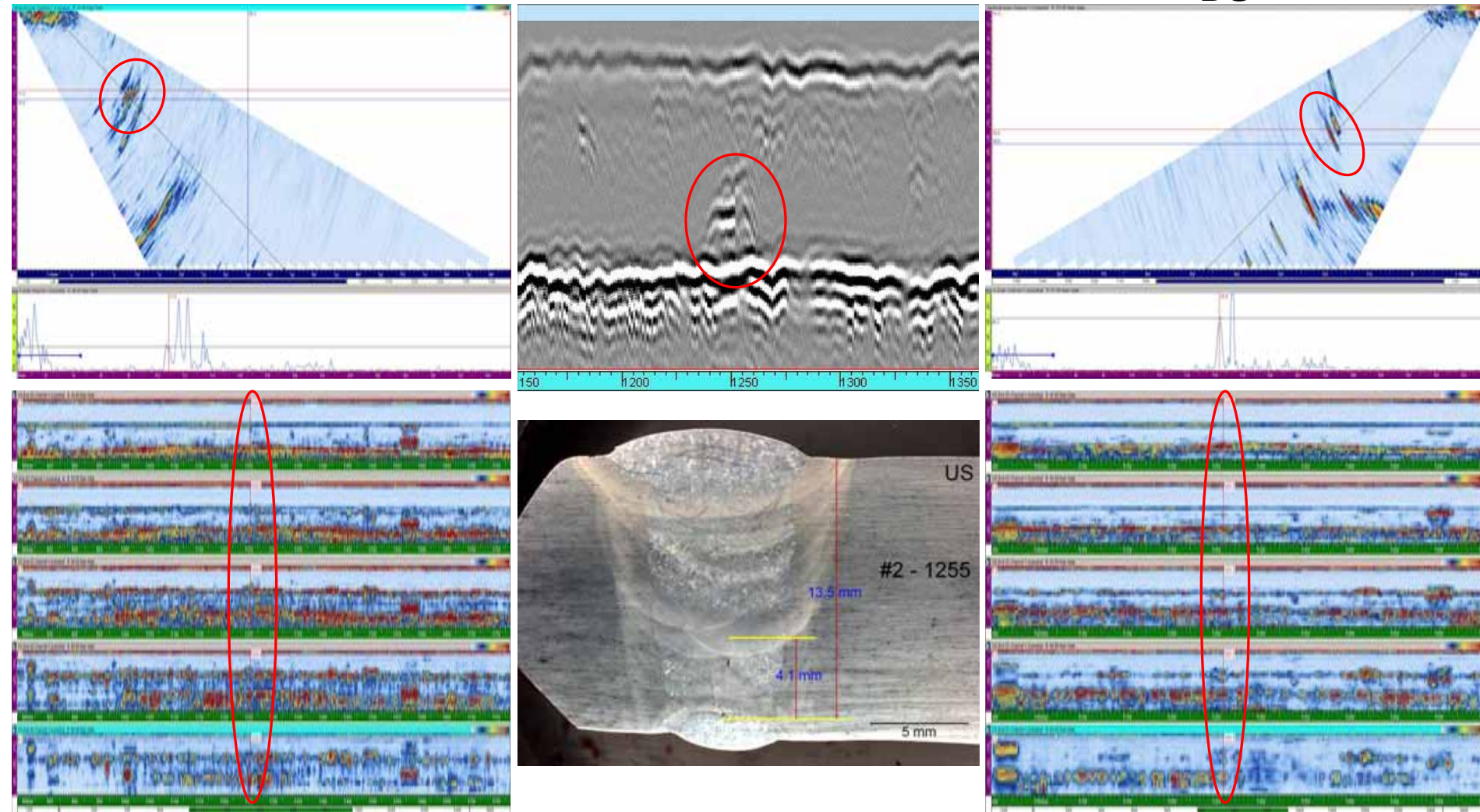


Weld 2-I-B 30 in.; Circ Loc. = 1255 mm

Non-zonal PA Techniques

US

DS



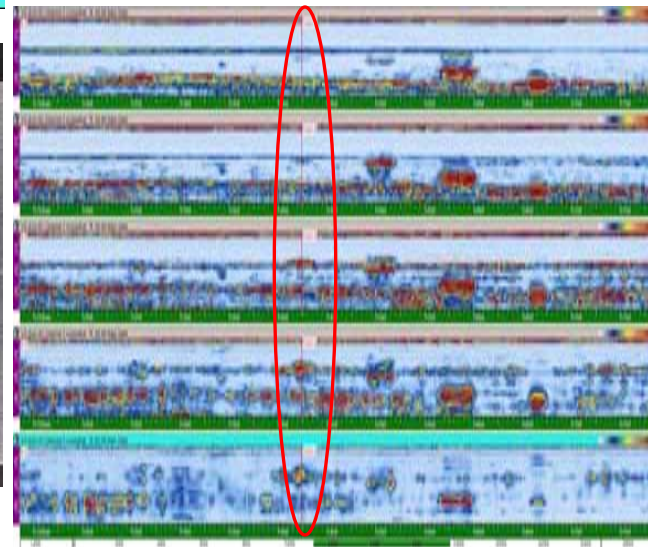
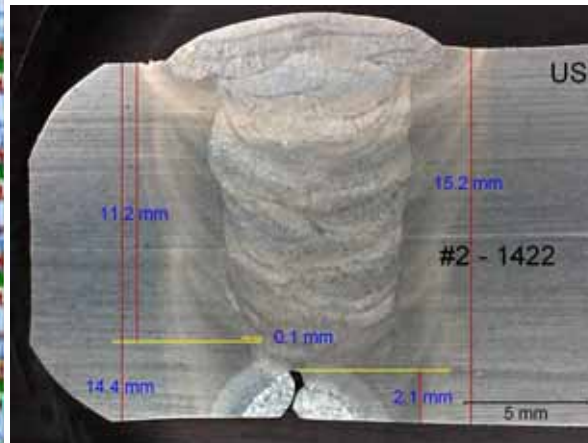
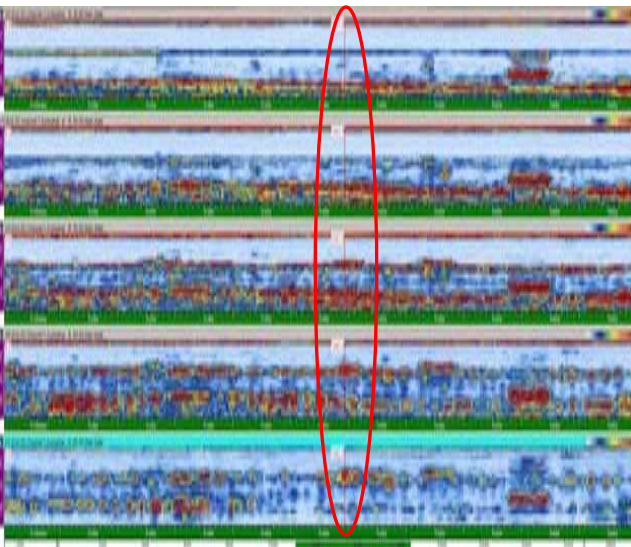
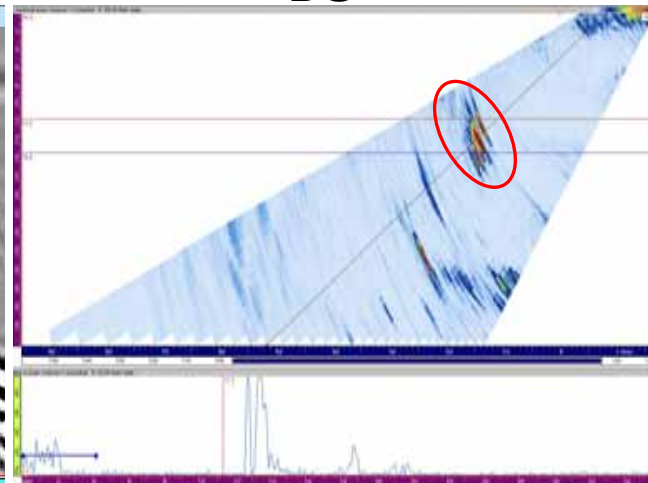
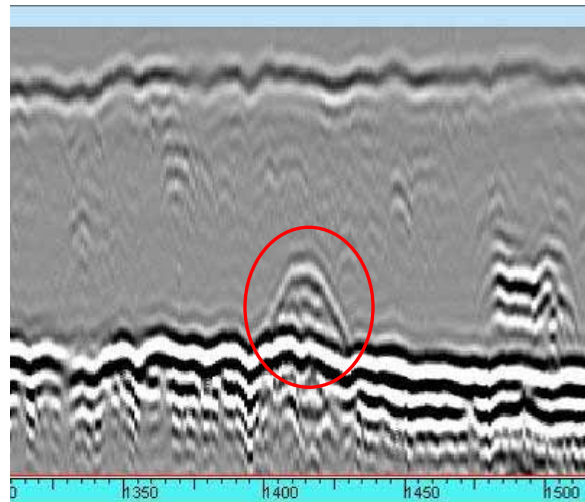
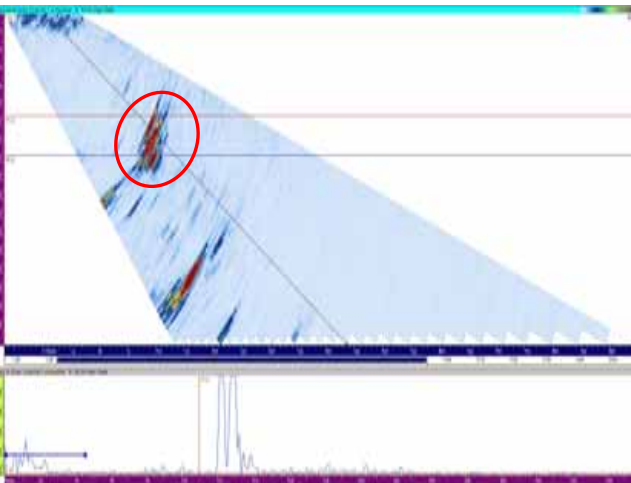
Weld 2-I-B 30 in.; Loc. Circ = 1422 mm

15

Non-zonal PA Techniques

US

DS



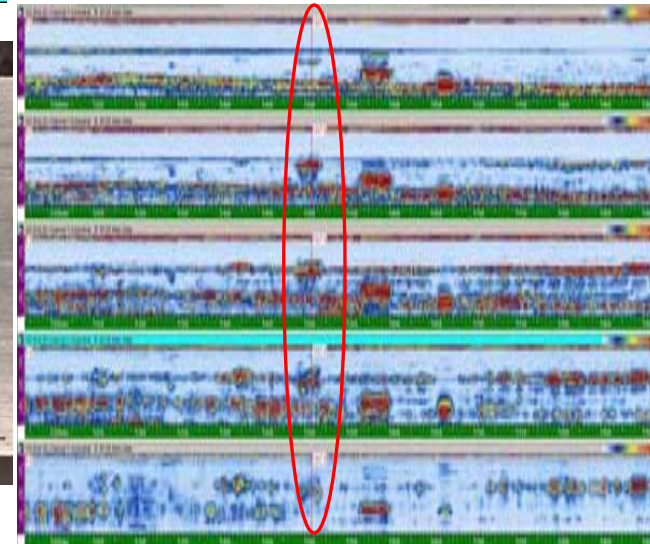
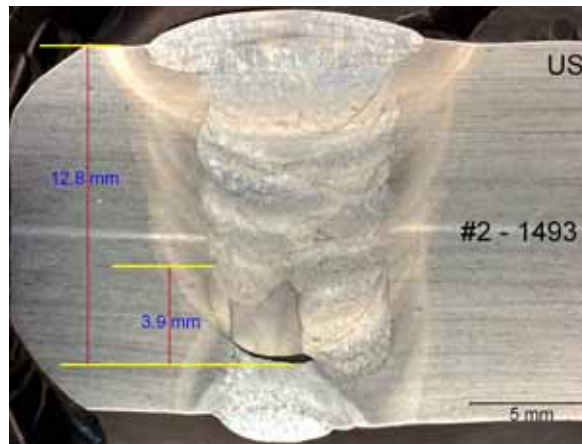
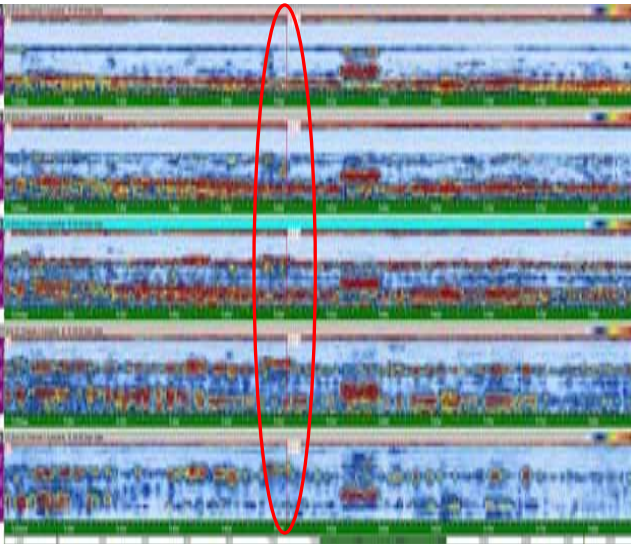
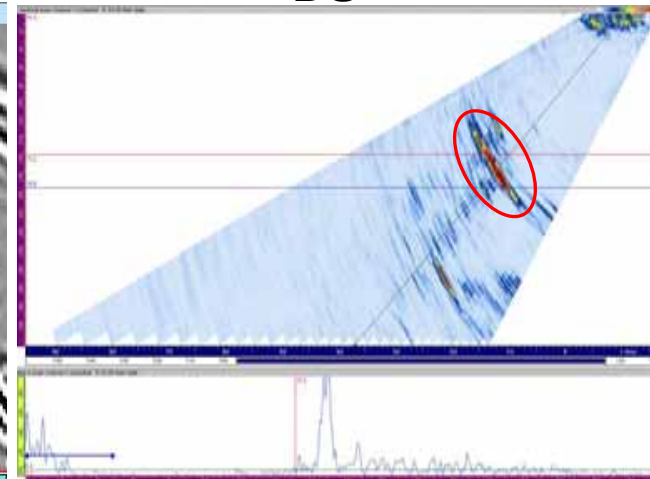
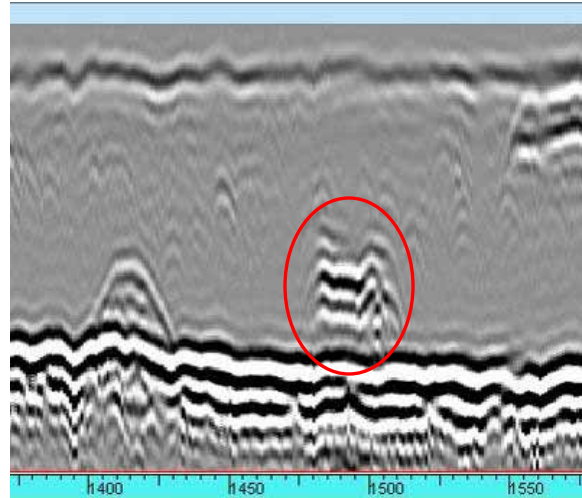
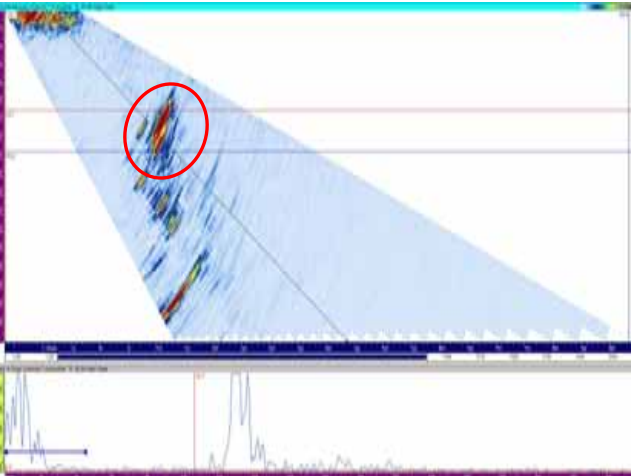
Weld 2-I-B 30 in.; Circ Loc. = 1493 mm

16

Non-zonal PA Techniques

US

DS



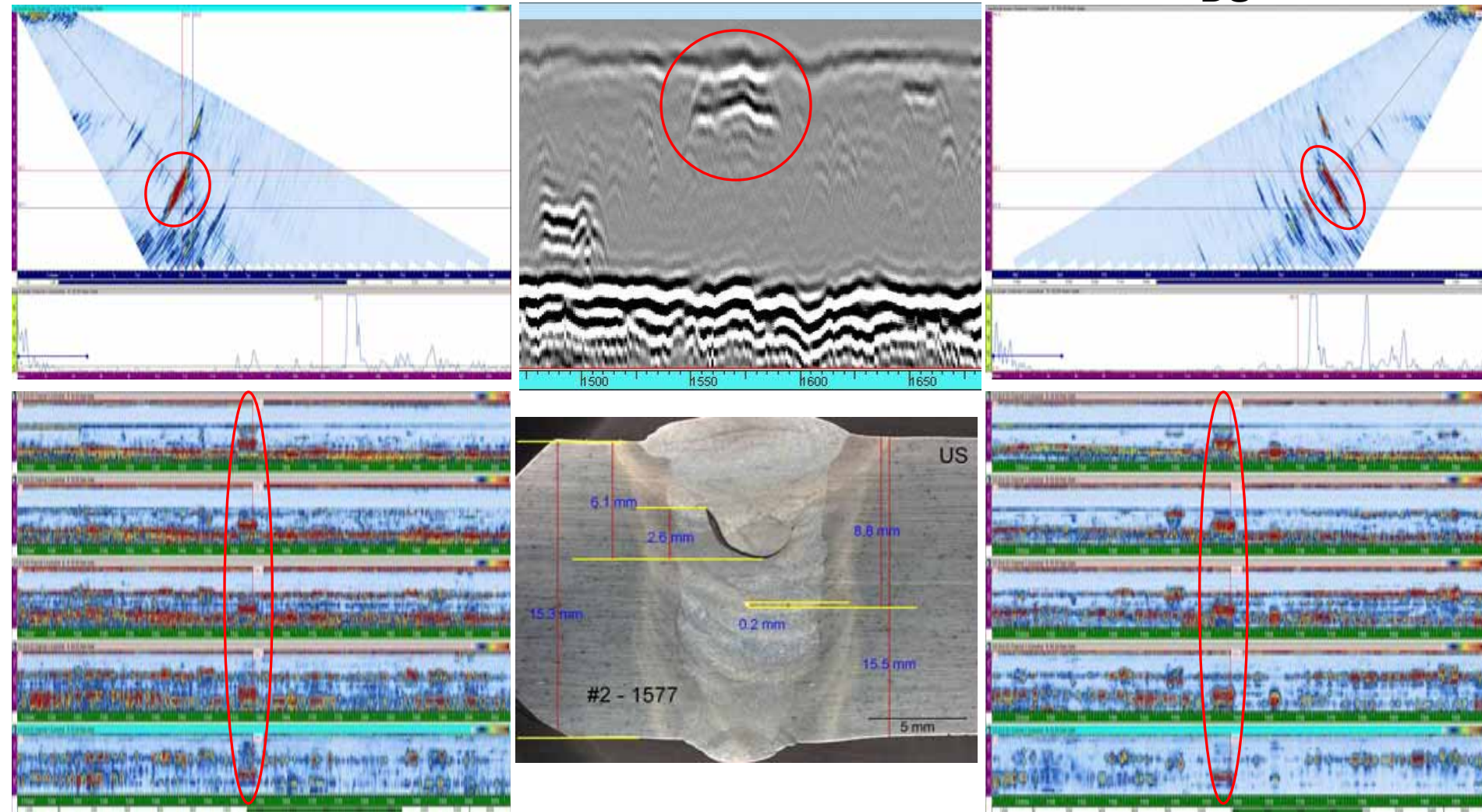
Weld 2-I-B 30 in.; Circ Loc. = 1577 mm

17

Non-zonal PA Techniques

US

DS

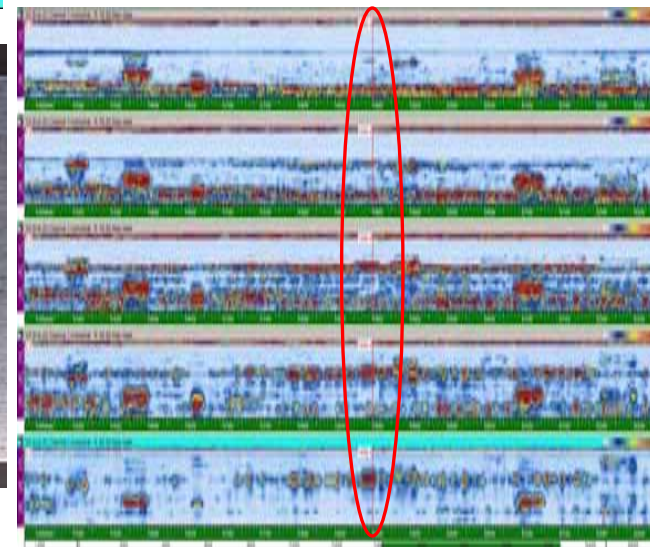
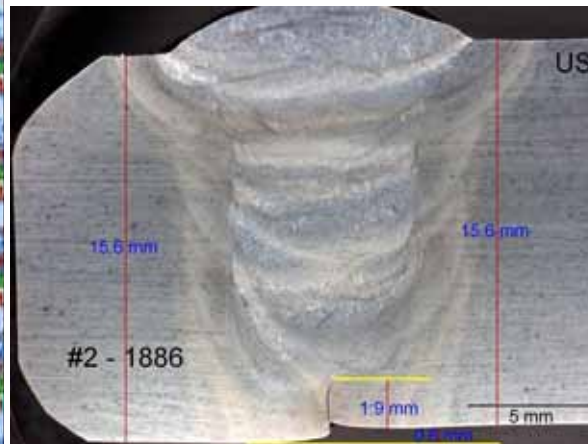
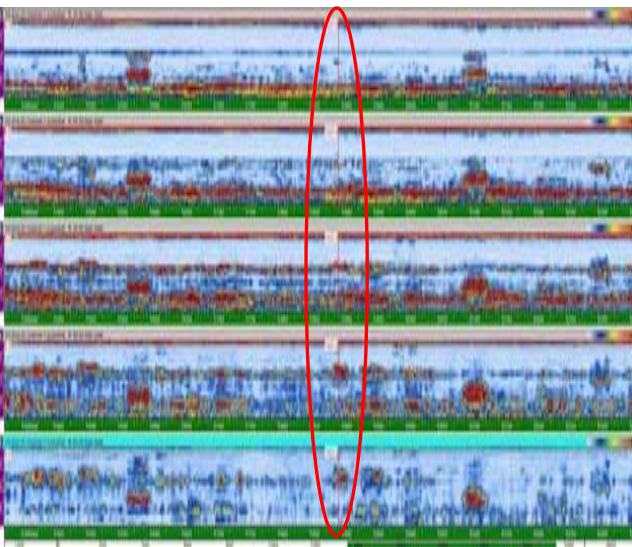
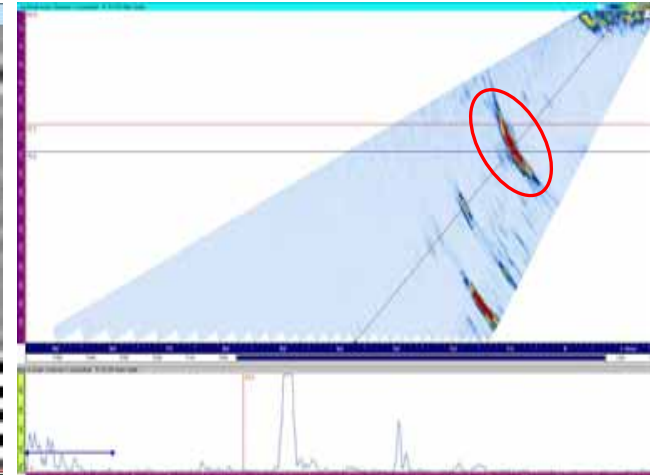
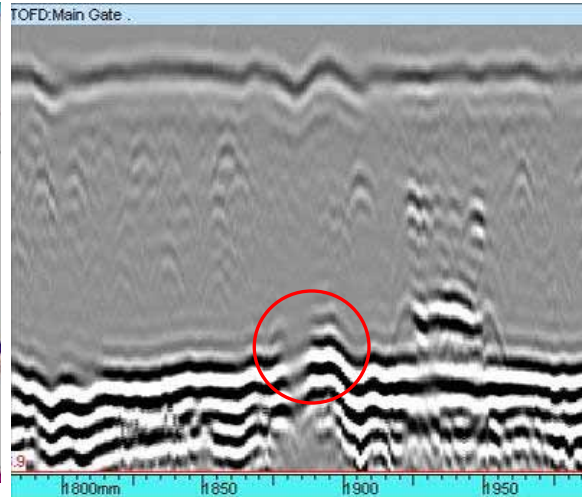
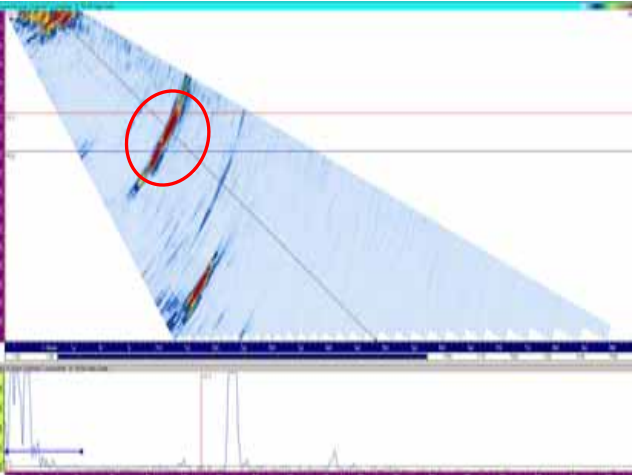


Weld 2-I-B 30 in.; Circ Loc. = 1886 mm

Non-zonal PA Techniques

US

DS

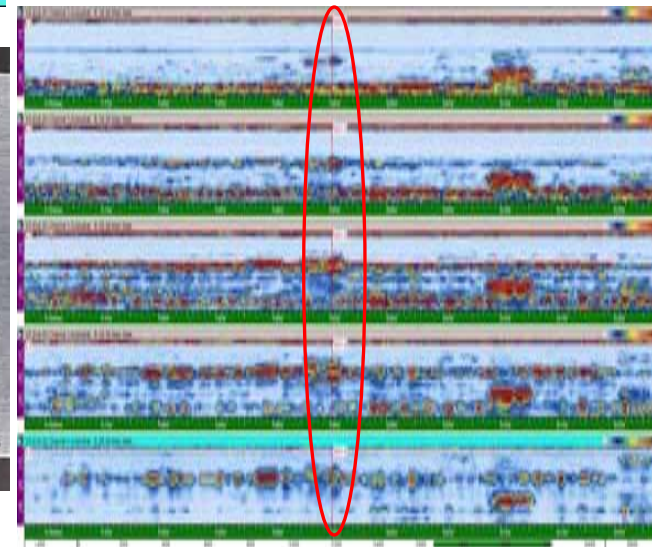
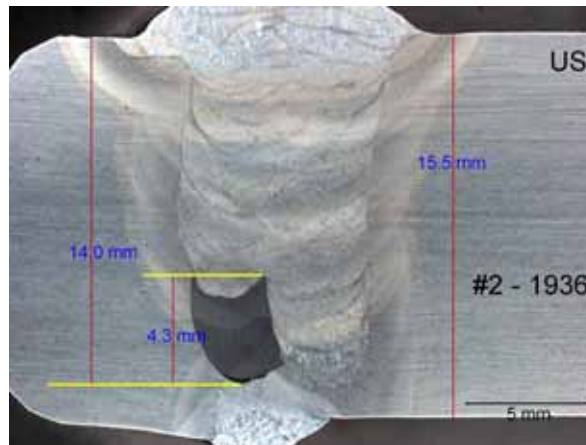
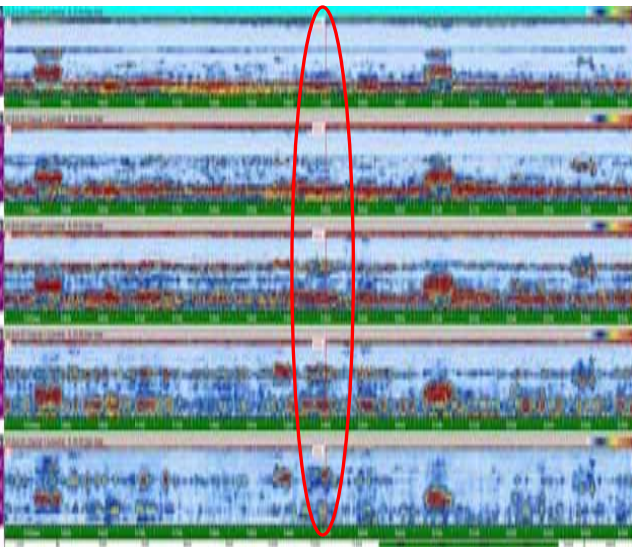
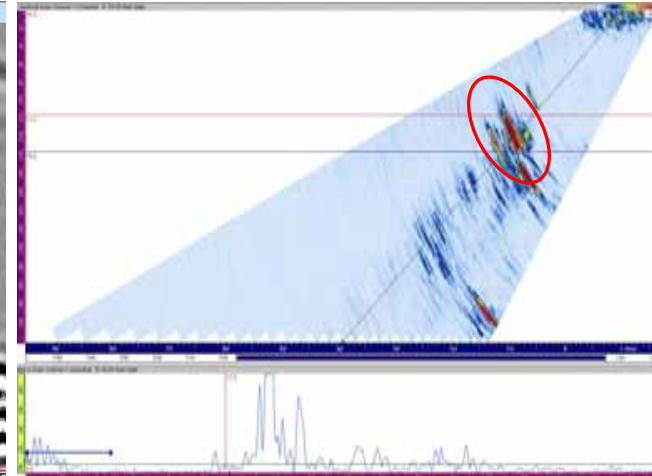
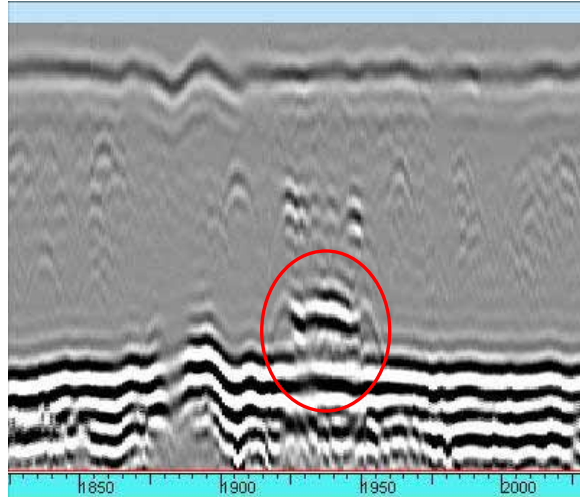
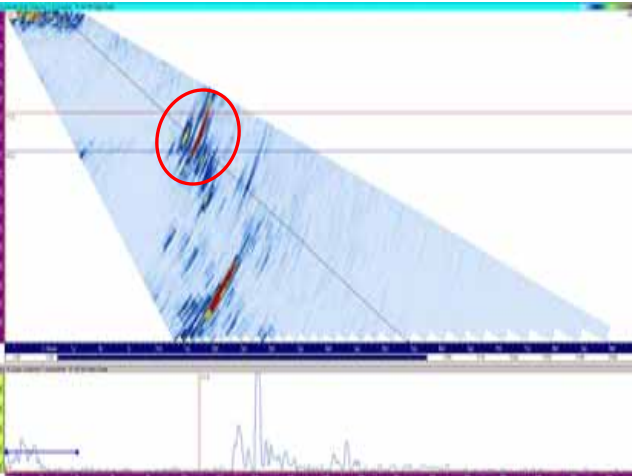


Weld 2-I-B 30 in.; Circ Loc. = 1936 mm

Non-zonal PA Techniques

US

DS

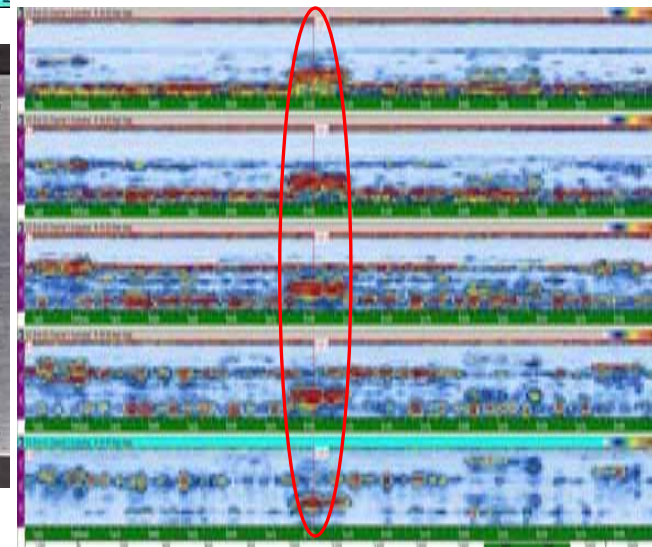
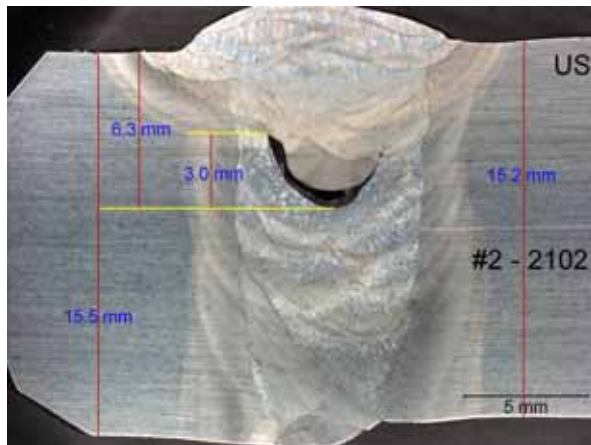
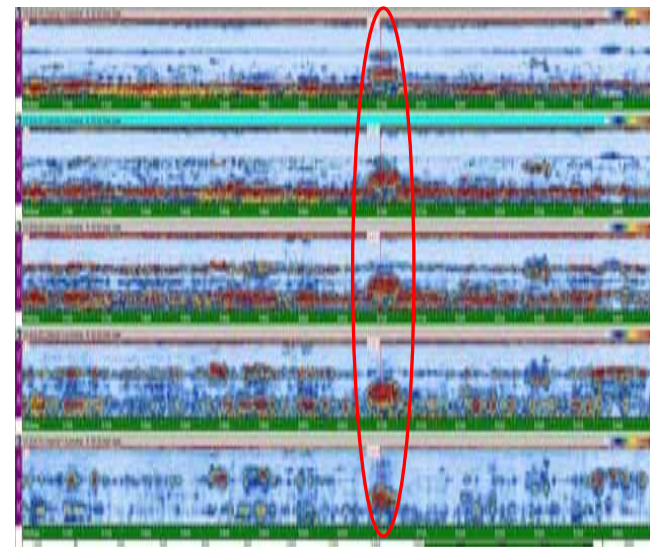
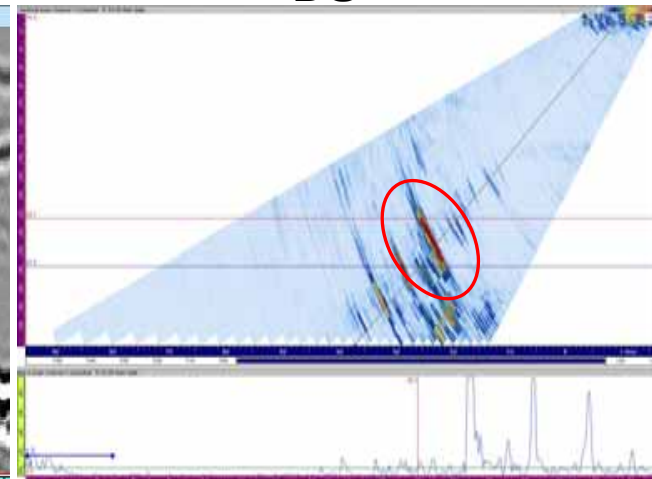
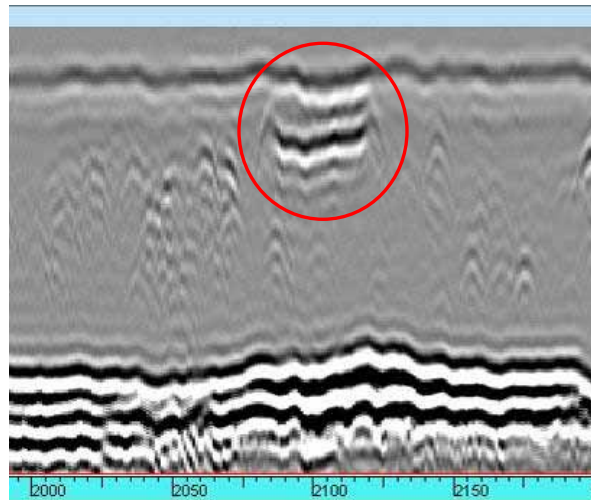
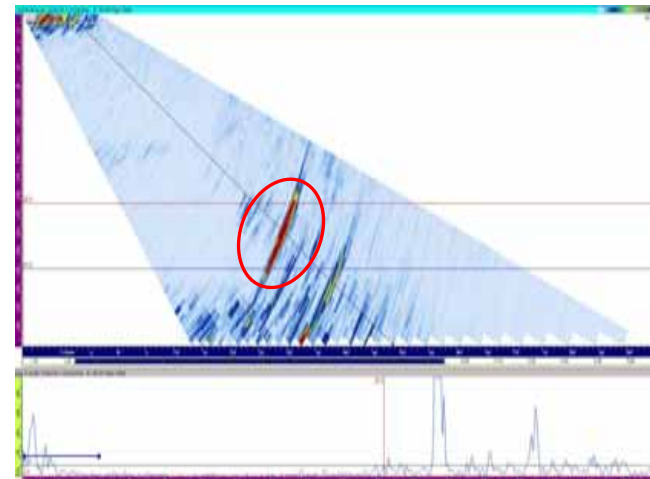


Weld 2-I-B 30 in.; Circ Loc. = 2102 mm

Non-zonal PA Techniques

US

DS

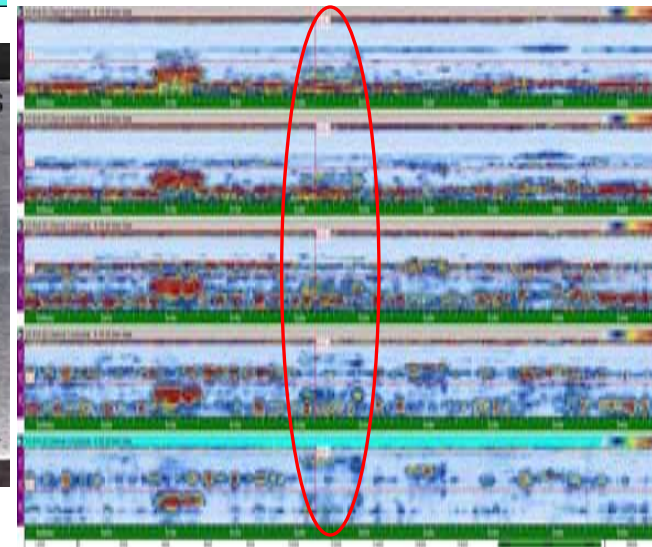
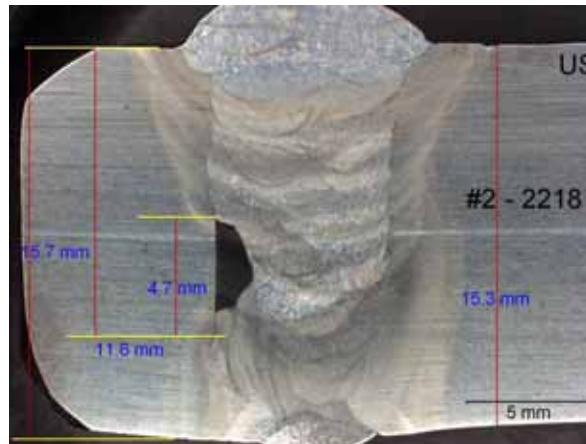
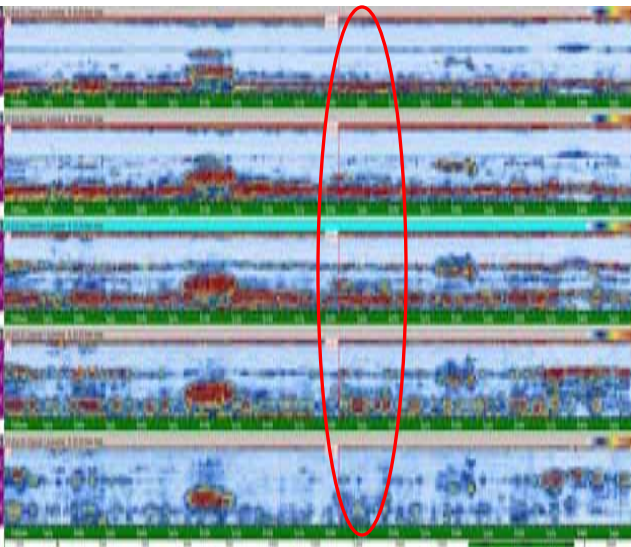
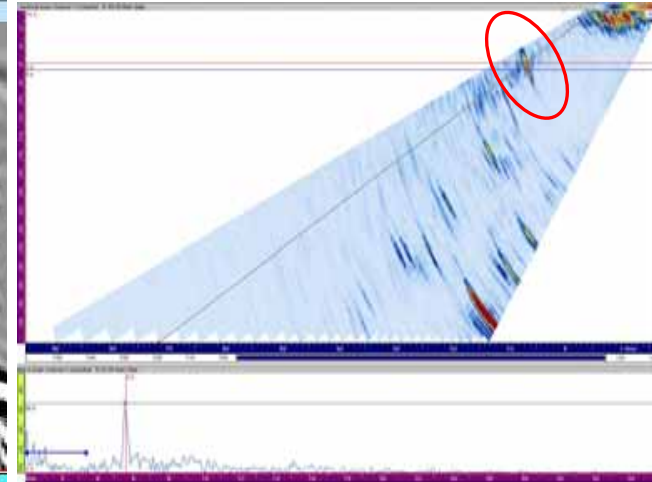
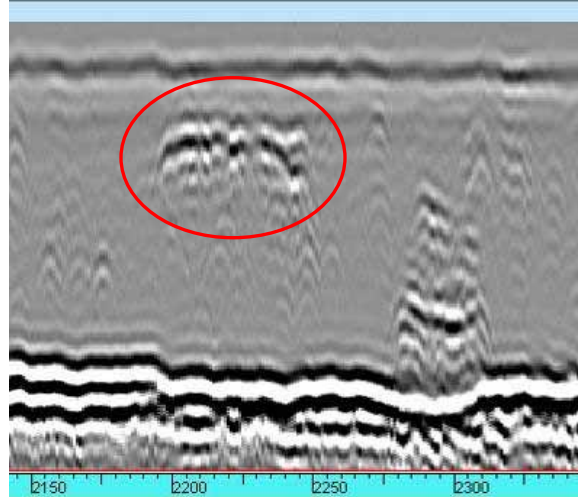
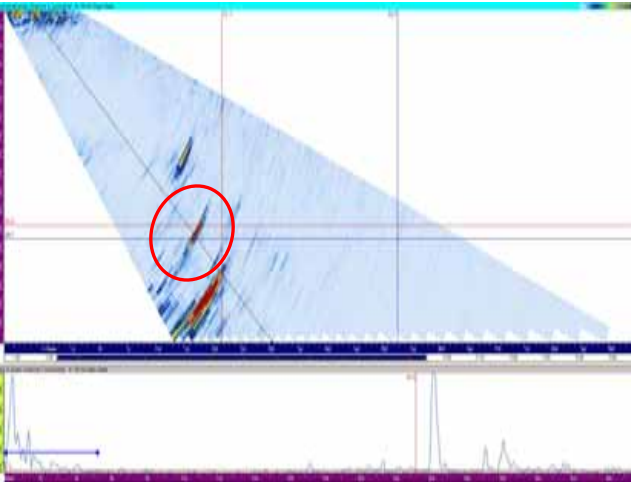


Weld 2-I-B 30 in.; Circ Loc. = 2218 mm

Non-zonal PA Techniques

US

DS

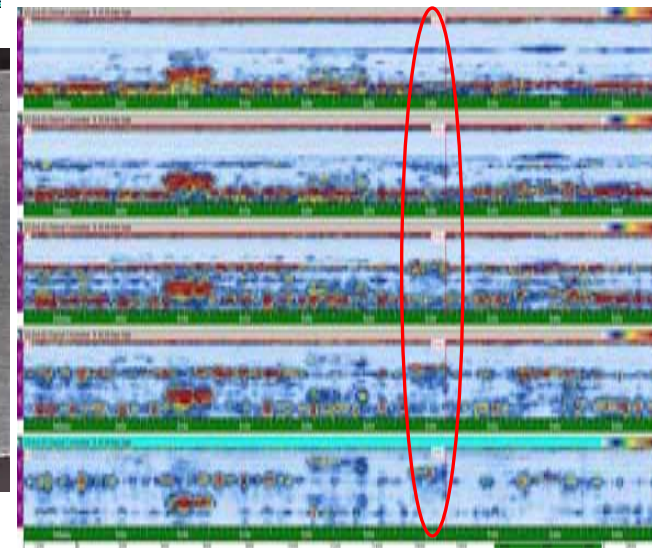
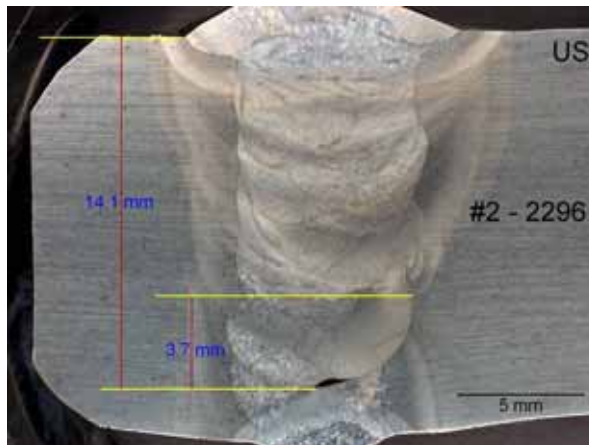
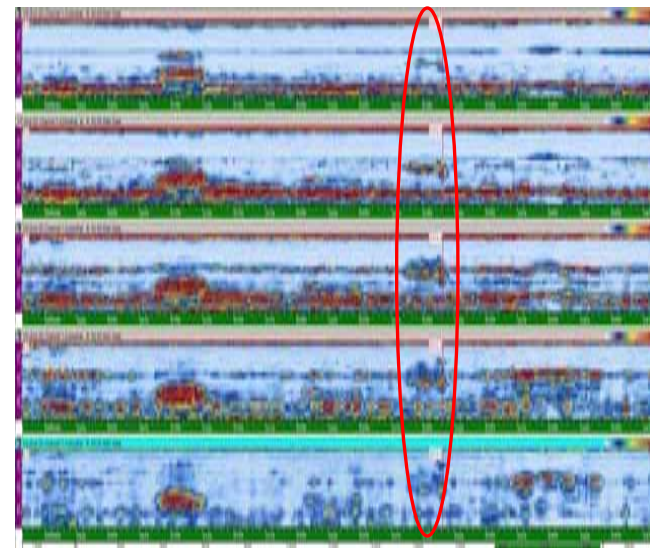
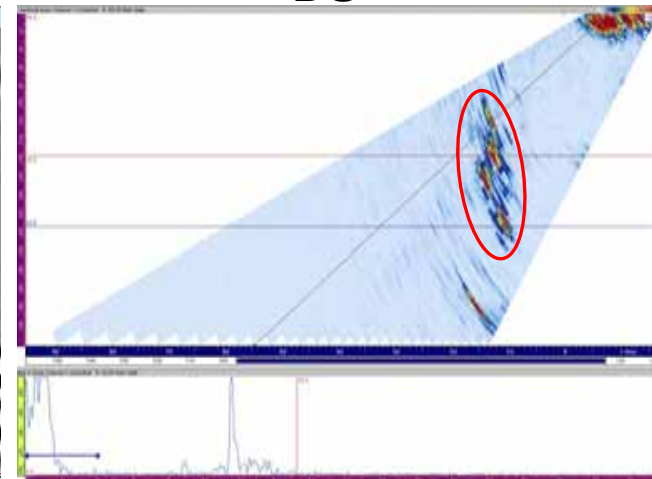
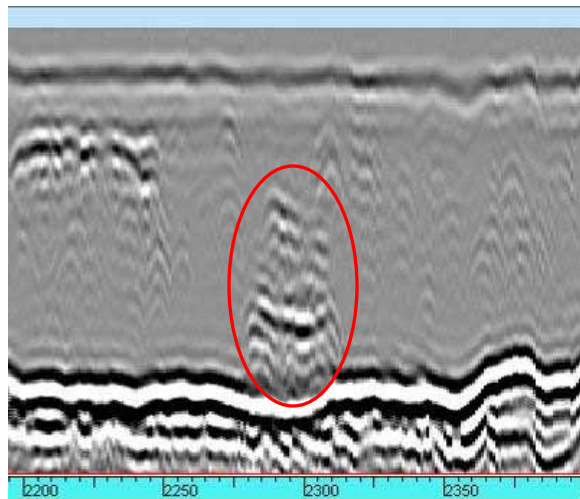
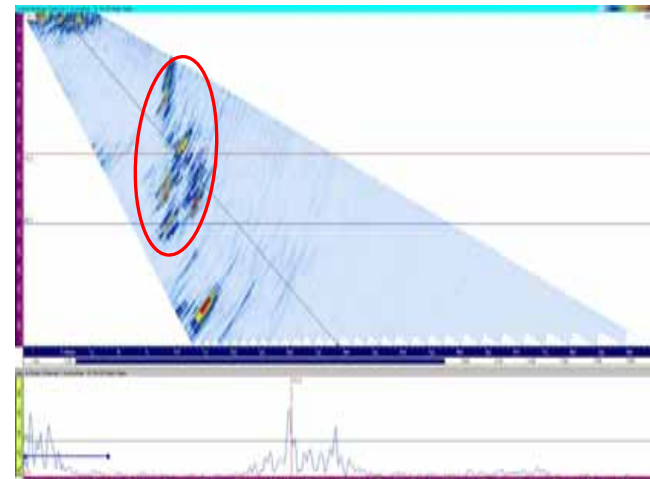


Weld 2-I-B 30 in.; Circ Loc. = 2296 mm

Non-zonal PA Techniques

US

DS



Weld 2-I-B 30 in.; Possible Transverse Indication²³

Circ Loc. = 1313 mm

Non-zonal PA Techniques

