

INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,
26.31m cell width,
2 cells between sites

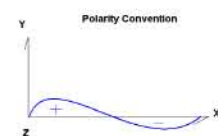
Input Data: 5 frequencies (30-360Hz),
In-Phase & Quadrature,
Z/X In-line (only)

Sampling: Data sampled to every 6 points
(2304 total number of points)

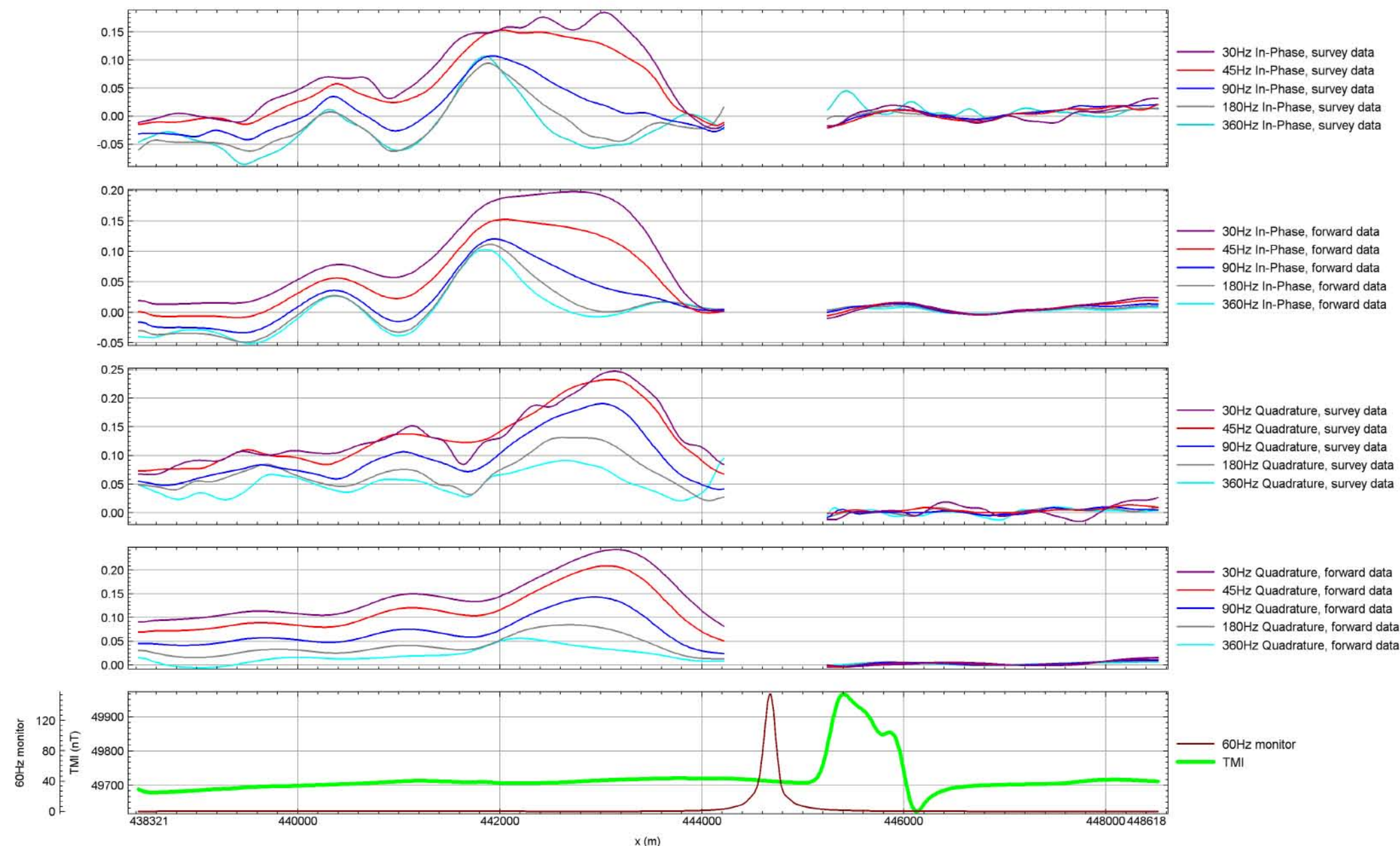
Input error: 2.0% to In-Phase & Quadrature
(1-times error to 30Hz data)

Output error: 97% RMS in 4 iterations

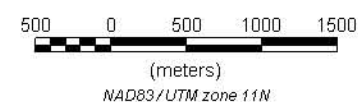
Half-space resistivity: 30 ohm-m



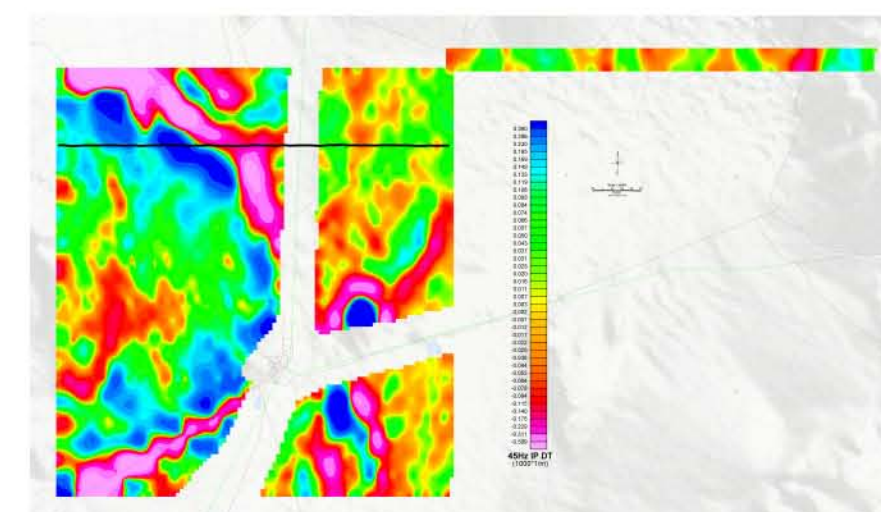
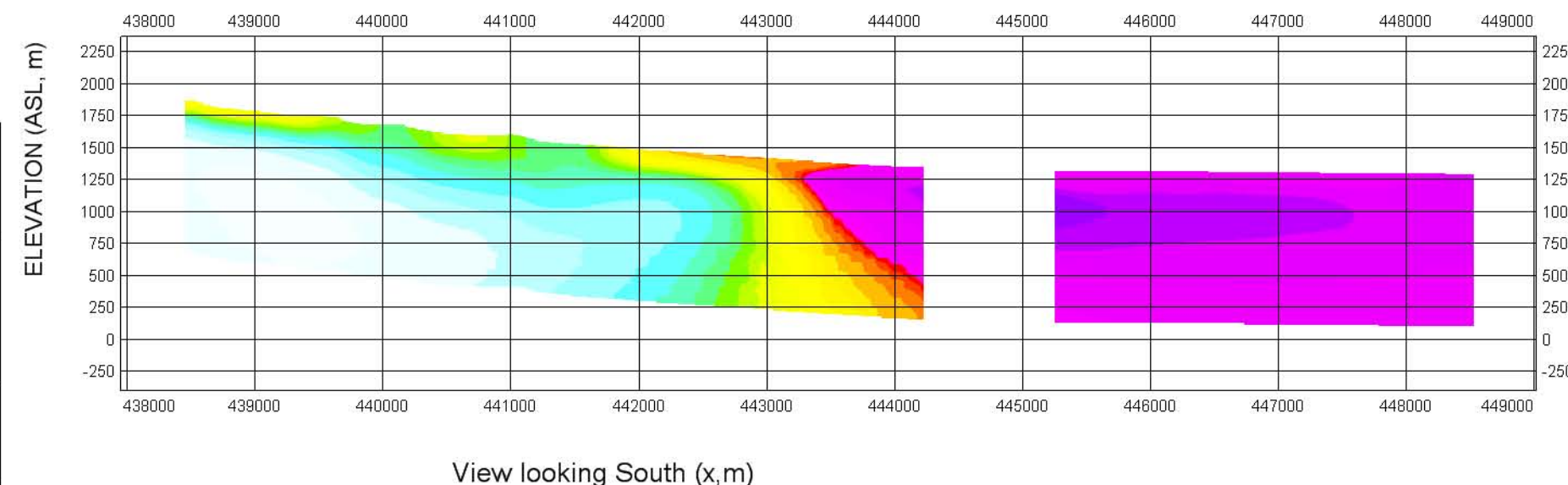
Line 2050



Resistivity [ohm-m]



Flight Path of Line L2050
over 45Hz In-Phase Total Divergence image



Sierra Geothermal Power Corp.
Silver Block
Tonopah, Nevada

Geotech ZTEM System
Resistivity-Depth Image
Line L2050
Flight 9 - Nov 13, 2009

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