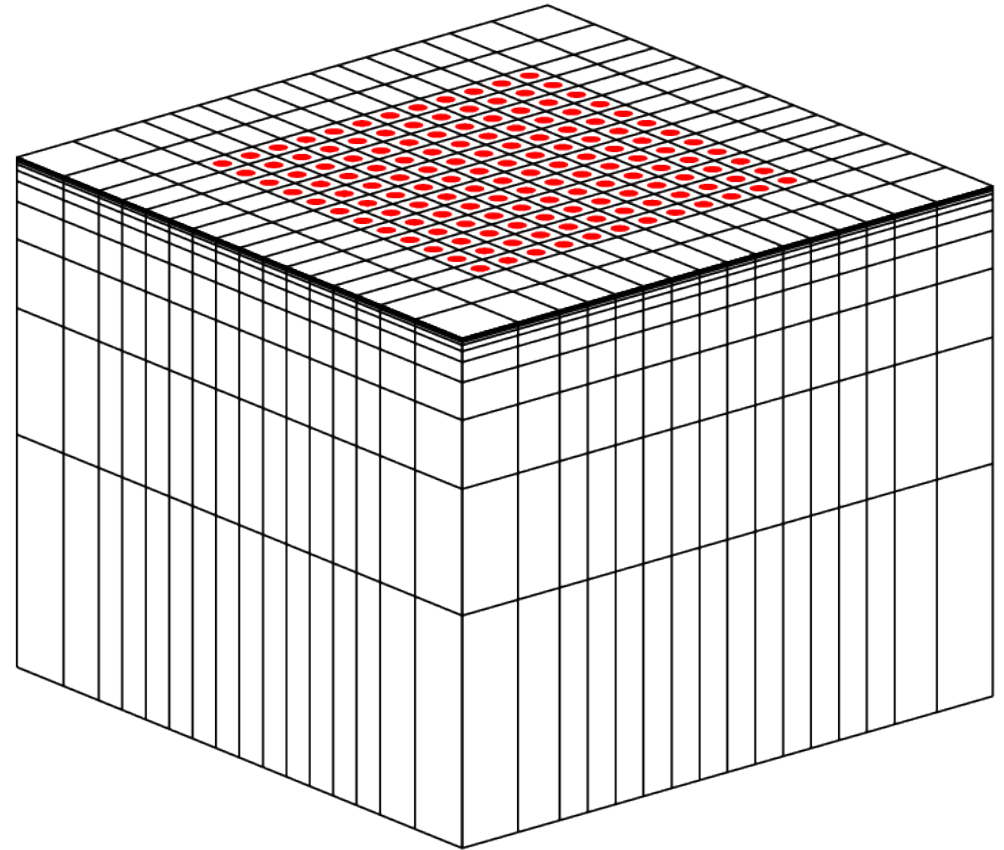


The « secret model » : Results

*Sophie Hautot et Pascal Tarits
IMAGIR-IUEM, University of Brest
Plouzané, France*

- *All sites and all frequencies*
- *The inversion was run on a desktop PC (2.5 GHz processor, 3 Giga RAM)*
- *About 3 days of computing time*

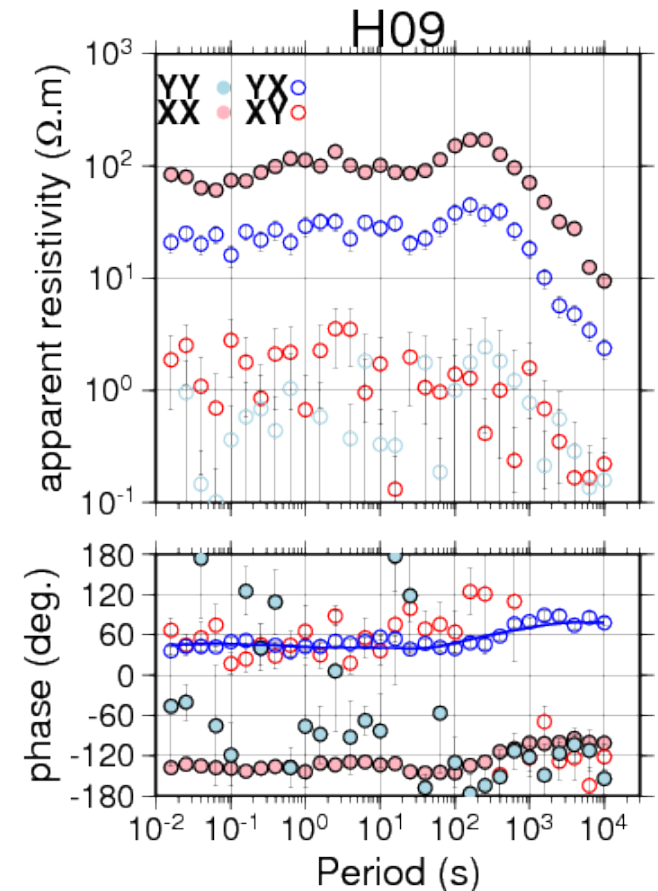
- *No static shift correction*
- *Simple grid : 16 x 16 x 12 cells*
- *Initial model = 10 Ohm-m homogeneous half-space*



- All sites and all frequencies
- The inversion was run on a desktop PC (2.5 GHz processor, 3 Giga RAM)
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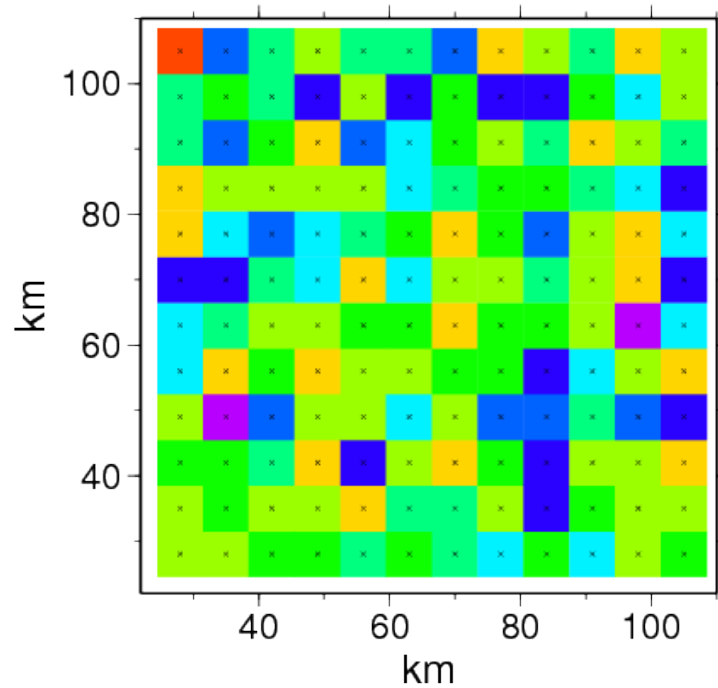
- No static shift correction
- Simple grid : 16 x 16 x 12 cells
- Initial model = 10 Ohm-m homogeneous half-space

After a look at the data, we know that things will not be easy...

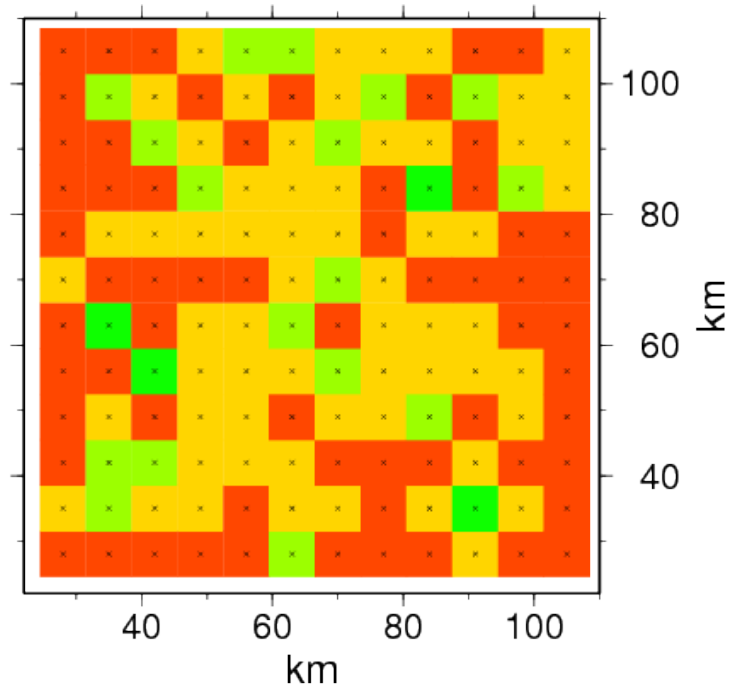


Final error function distribution

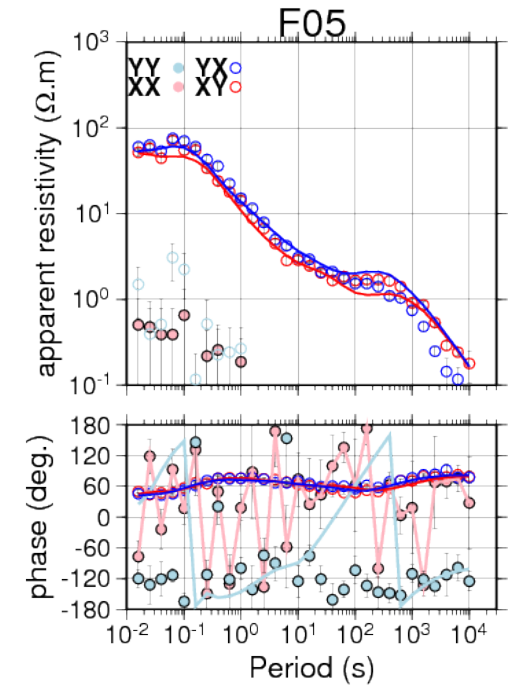
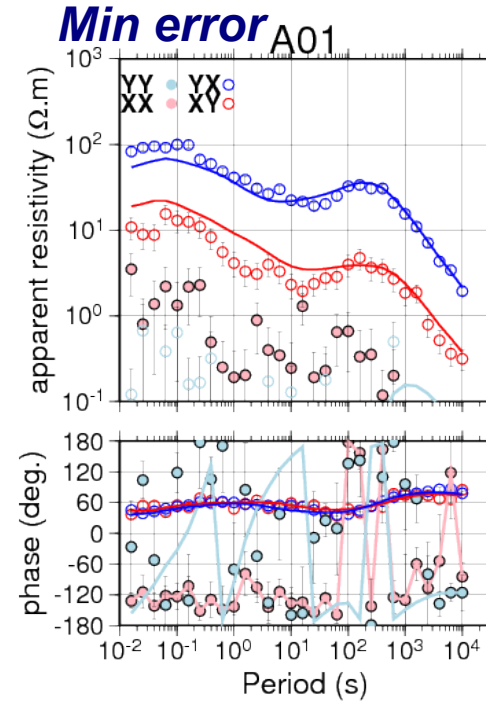
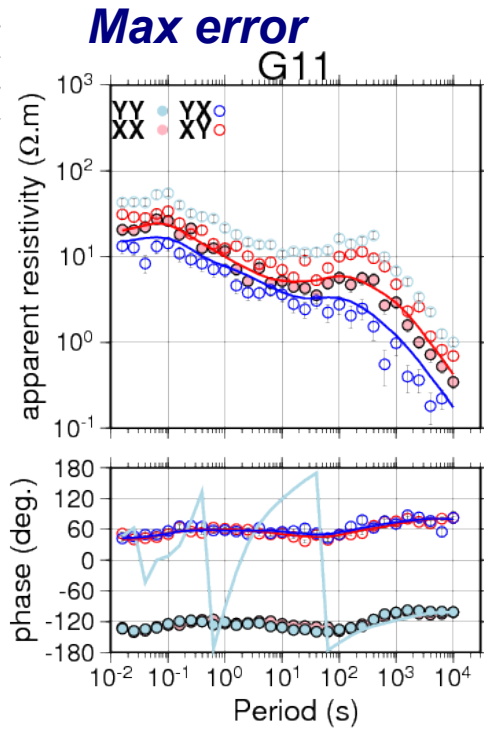
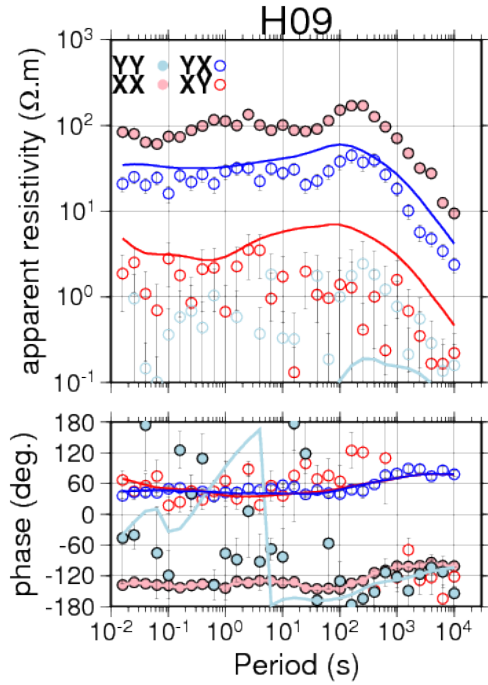
Final error



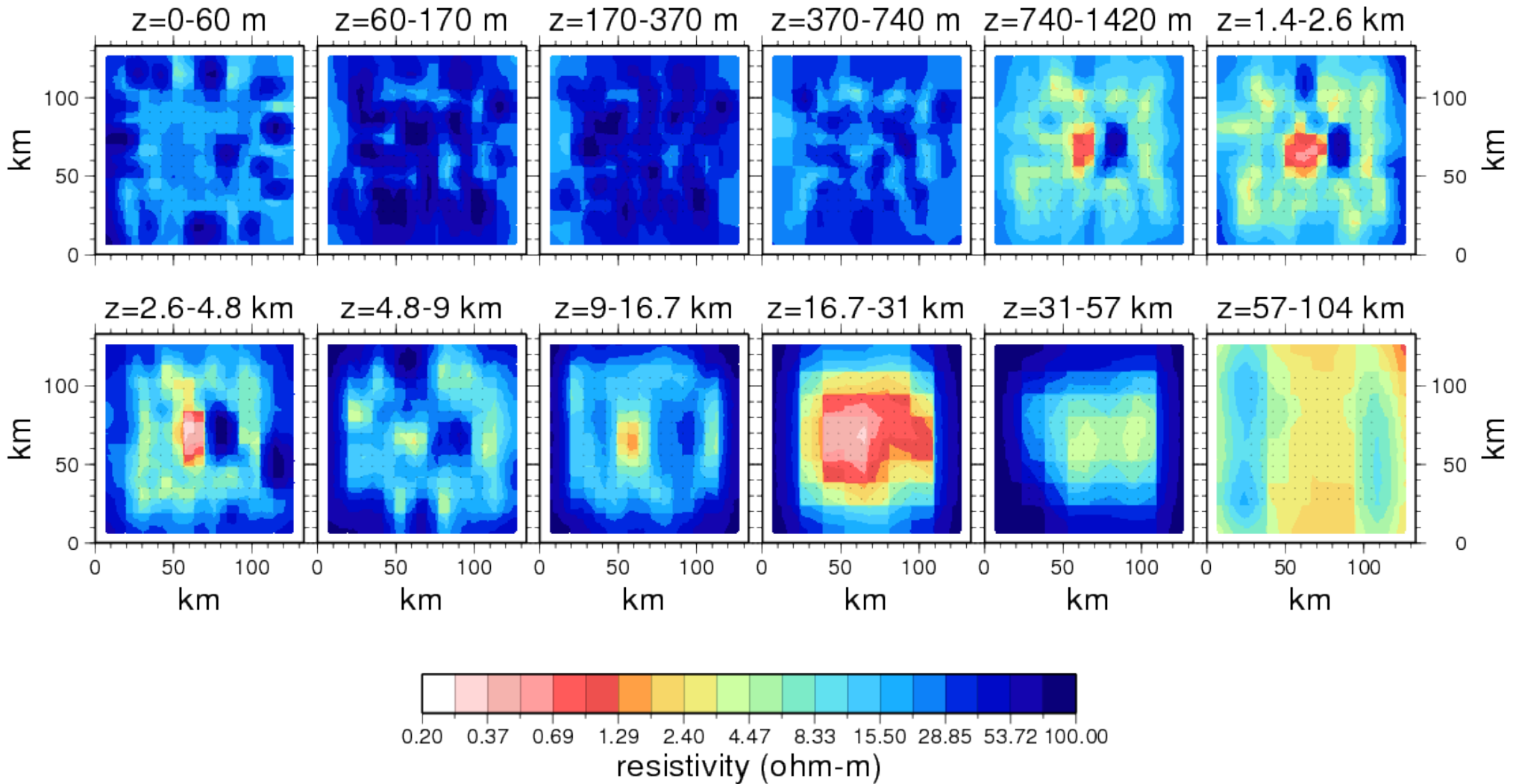
Final error with only off-diagonal components



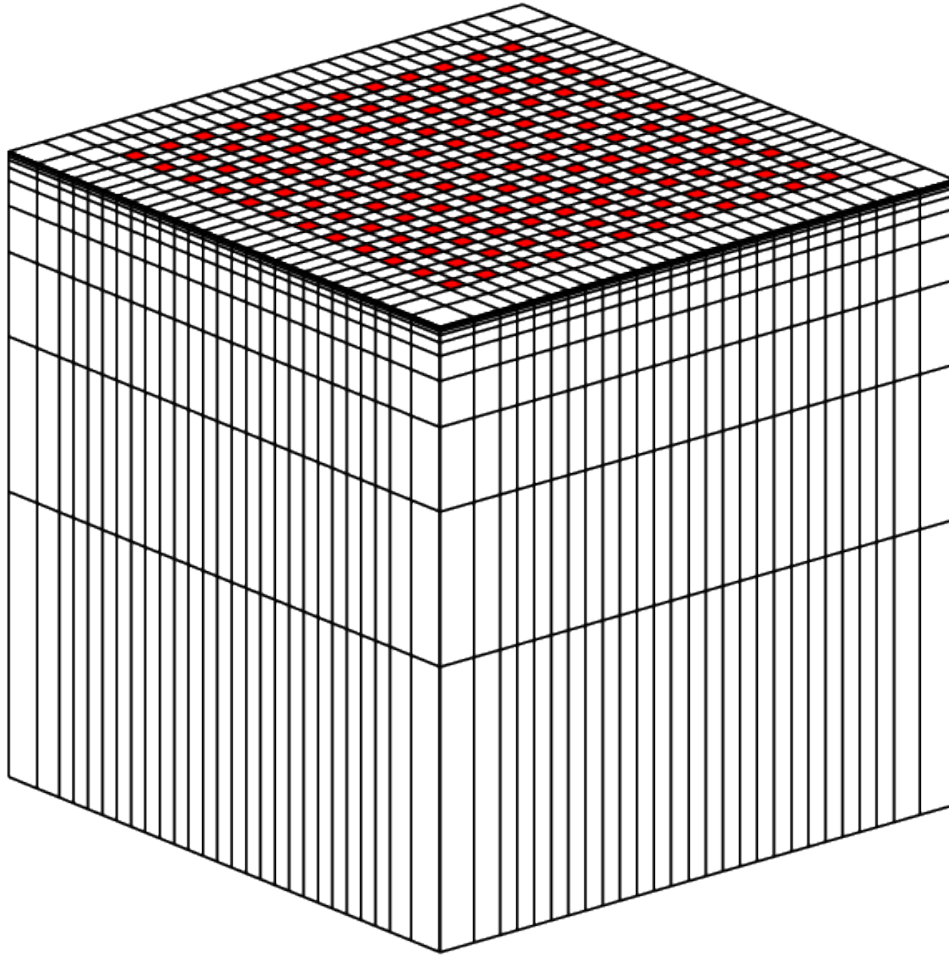
Some examples of data fit



The 3-D model



The 3-D model



*Inversion test with more cells
still in progress...*