## Oroit Quality Analysis Through Short-are Technigue Preliminary results

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SLR data:
Number of normal points increased since June meeting (from 33 to 41 NP/day over Europe) Remains low in average for USA and Australia $\sim 27$ normal points per day

## Radial orbit errors:

Stability better than 2 cm for MOE and POE
Stability better than 4 cm for DIODE
Small geographically correlated errors (below 1 cm for MOE and POE, 2 cm for DIODE) Maybe a small hemispheric effect: -5 mm (Europe/USA) / +10 mm (Australia)

## Along-track orbit errors:

Stability better than 2 cm for POE
Stability better than 4 cm for MOE
Stability better than 6 cm for DIODE

## Across-track orbit errors:

A large bias of $\sim 5 \mathrm{~cm}$ for both POE, MOE and DIODE also large standard deviation (6-10 cm) Instrument referencing (CoM position)? Correlation with beta angle (Radiation pressure)?

Radial orbit precision is very close for both MOE and POE
Correlation $=67$ to $92 \% /$ Slope $=0.6$ to 0.8

