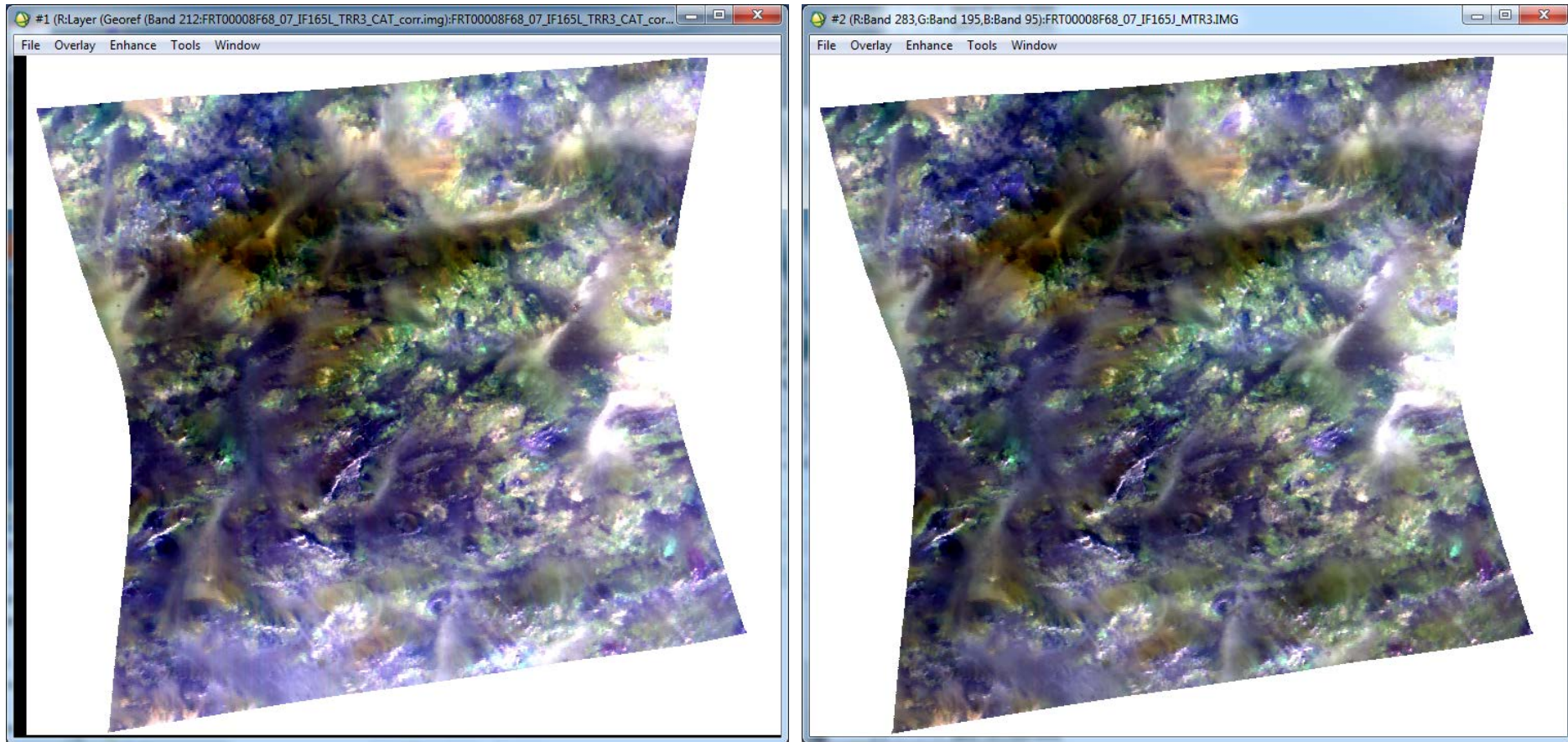


MTRDR Detector Join Validation

Tim Goudge

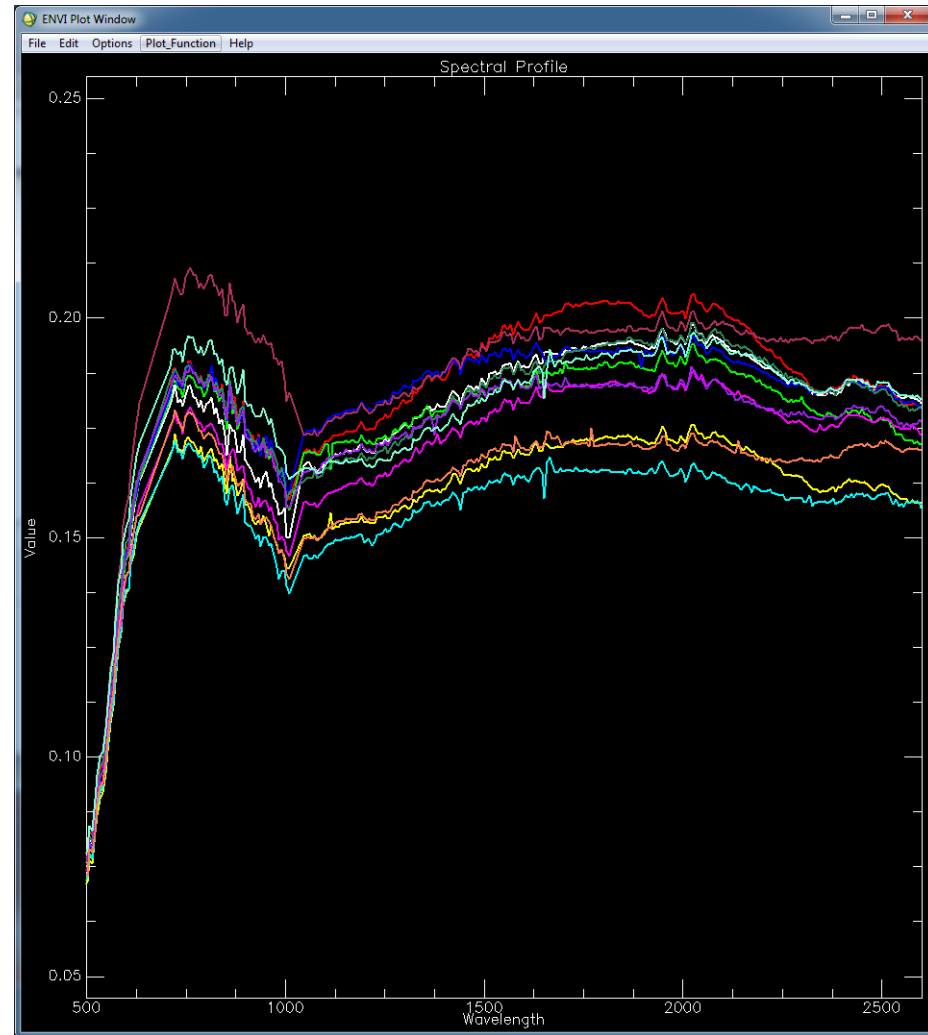
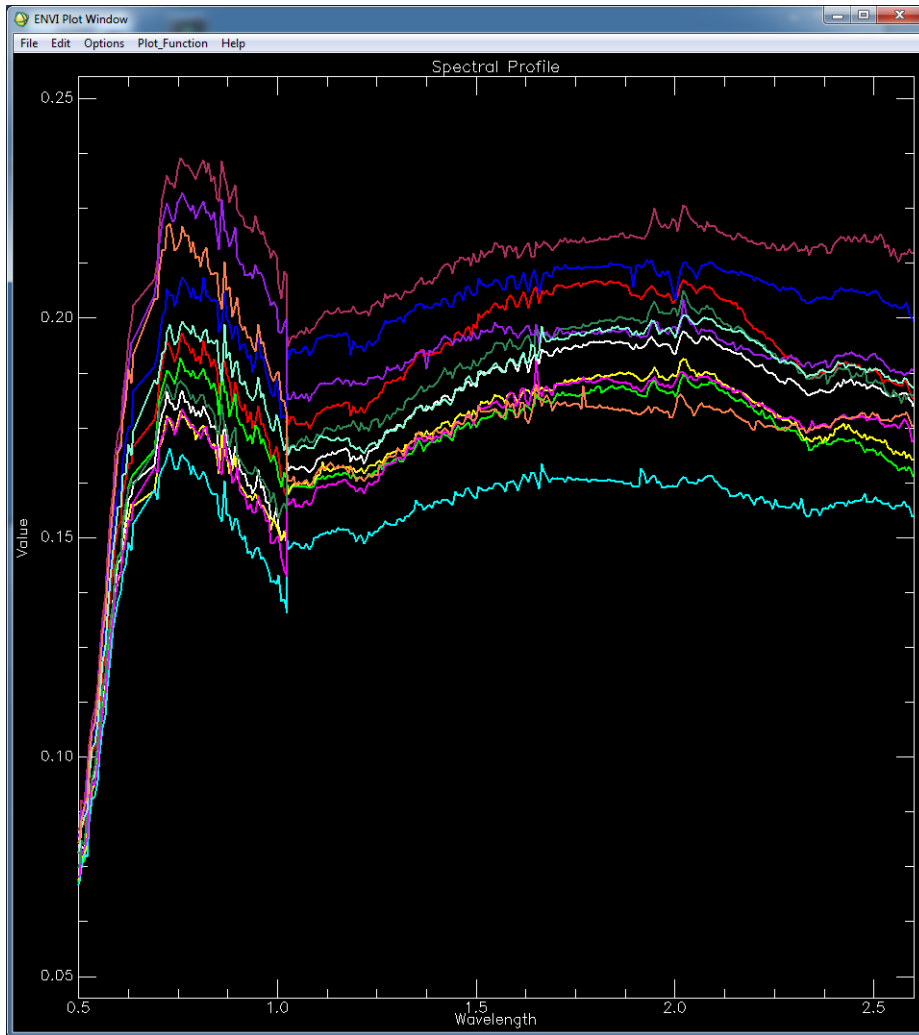
3/14/2013

FRT00008F68



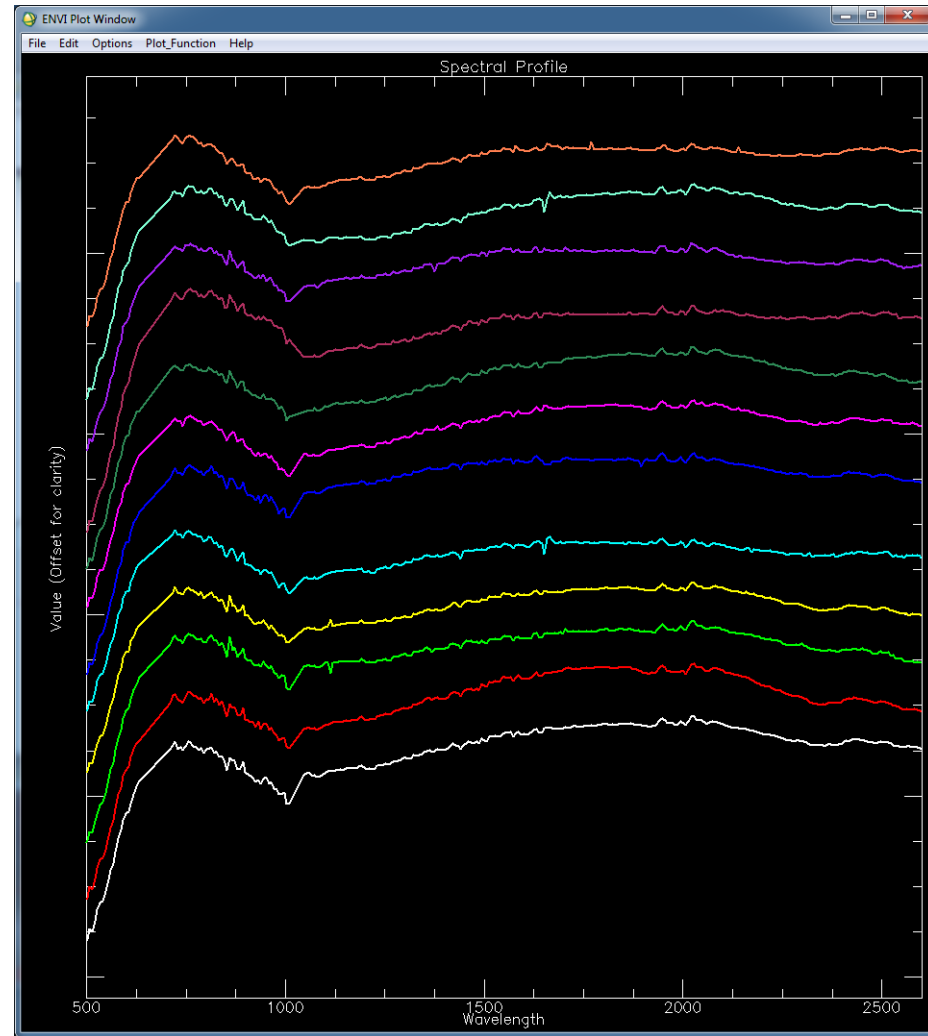
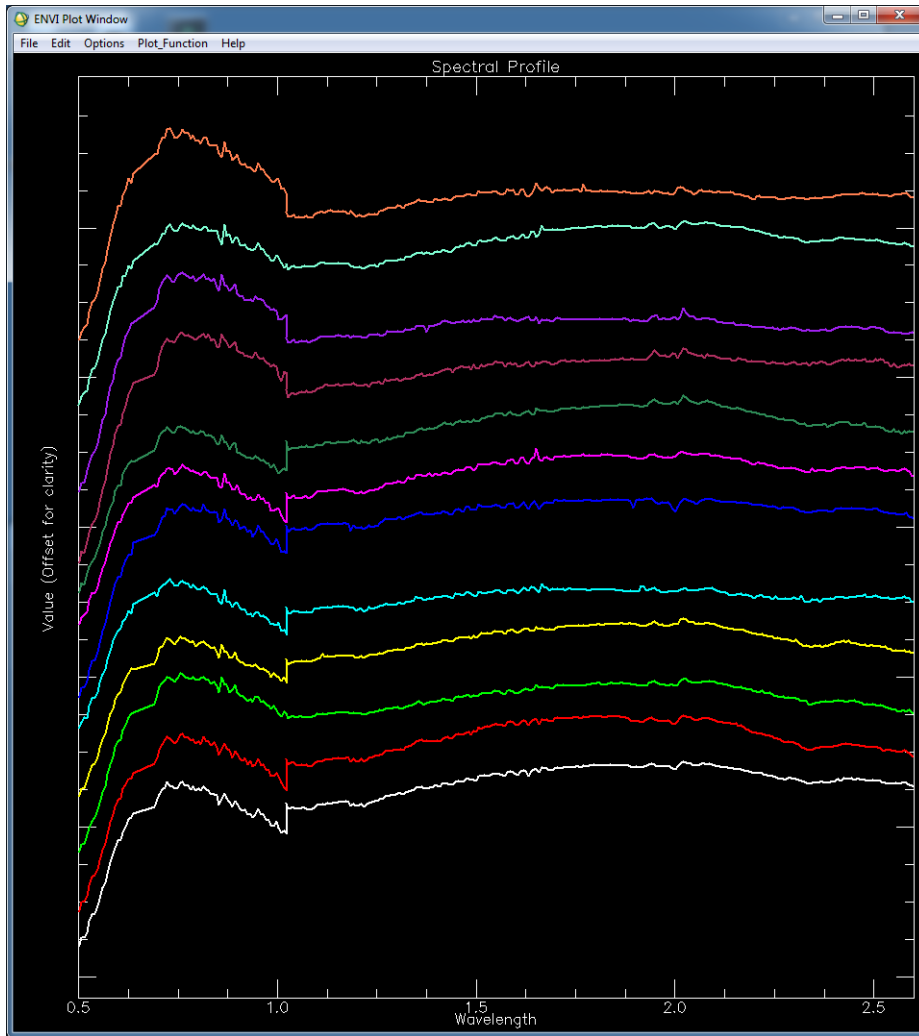
Old, hand-processed TRR3 (CAT 7.2.1, volcano scan corrected [empirically optimized for this observation, Pelkey-2 wavelengths, with artifact correction]) will always be on left, new MTR3_J will always be on right.

FRT00008F68



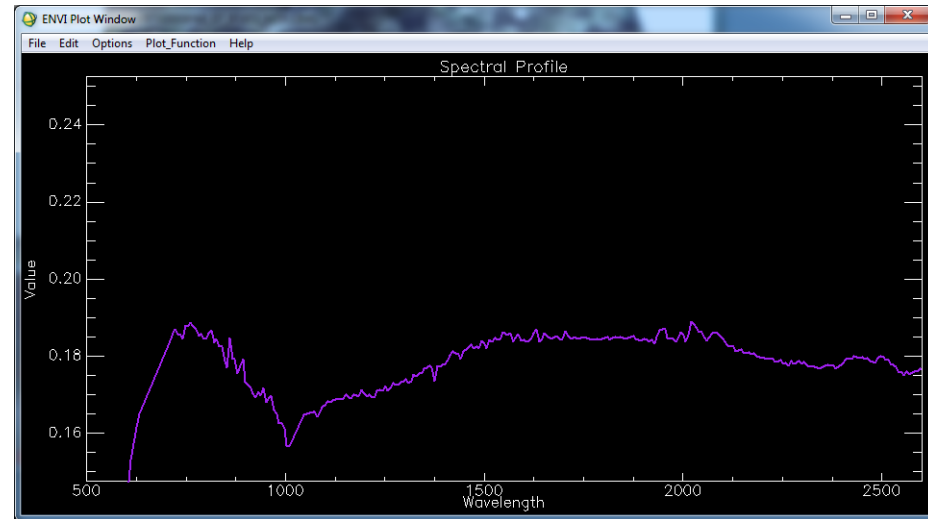
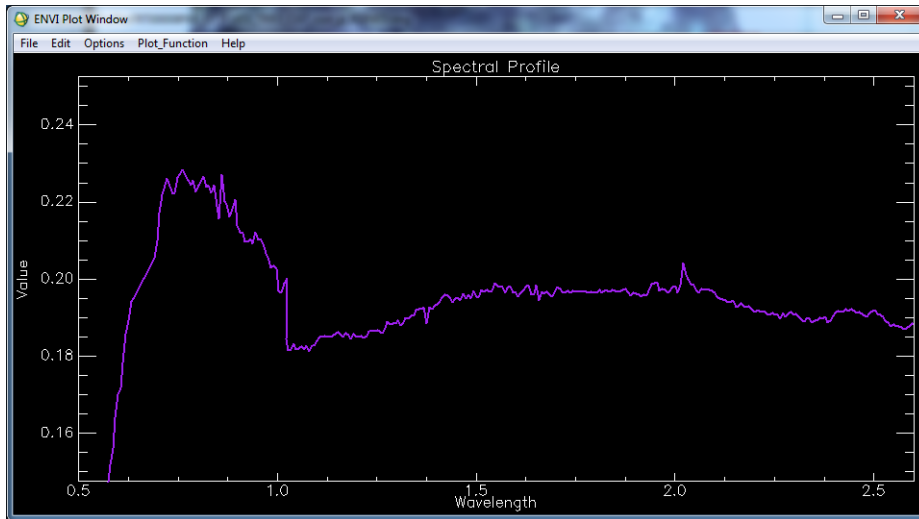
Colours coordinate to the same geographic location from the TRR3 and MTR3 image cube³

FRT00008F68



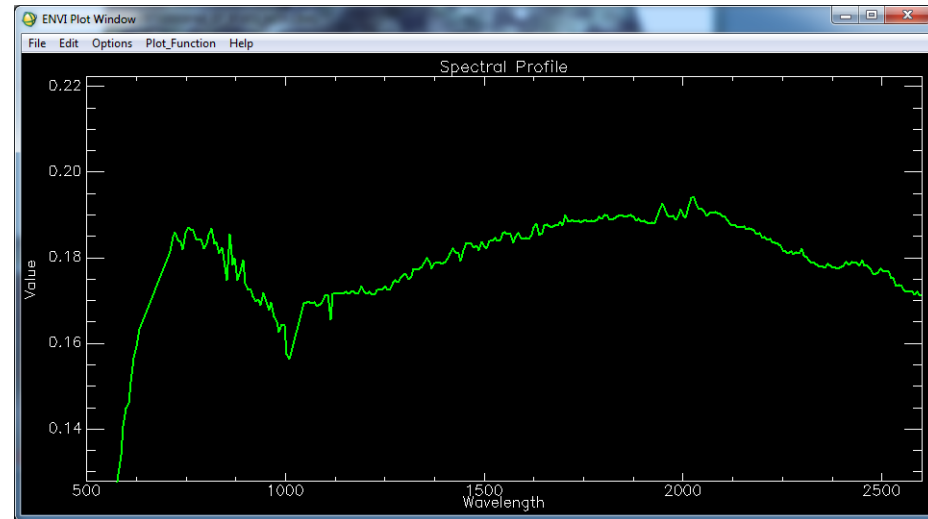
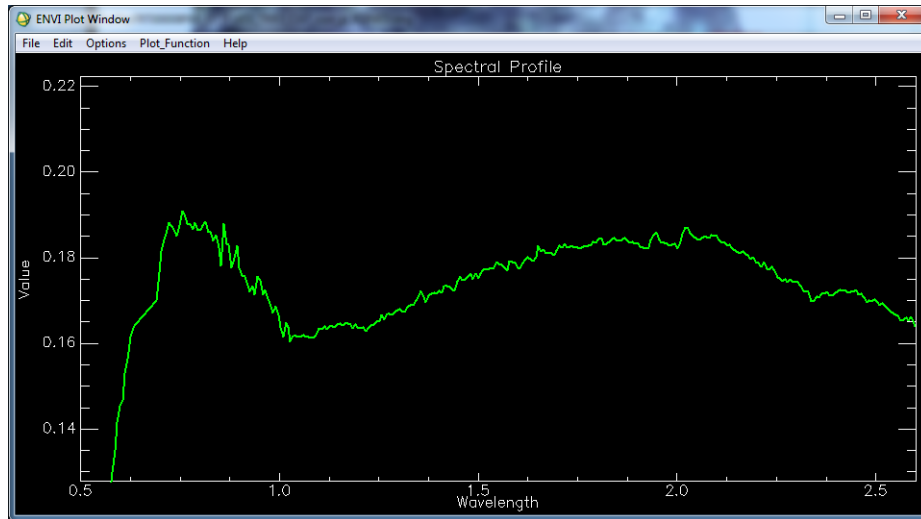
Generally good agreement, with perhaps some improvement in MTR3s.

FRT00008F68 – Opposite Disjoin

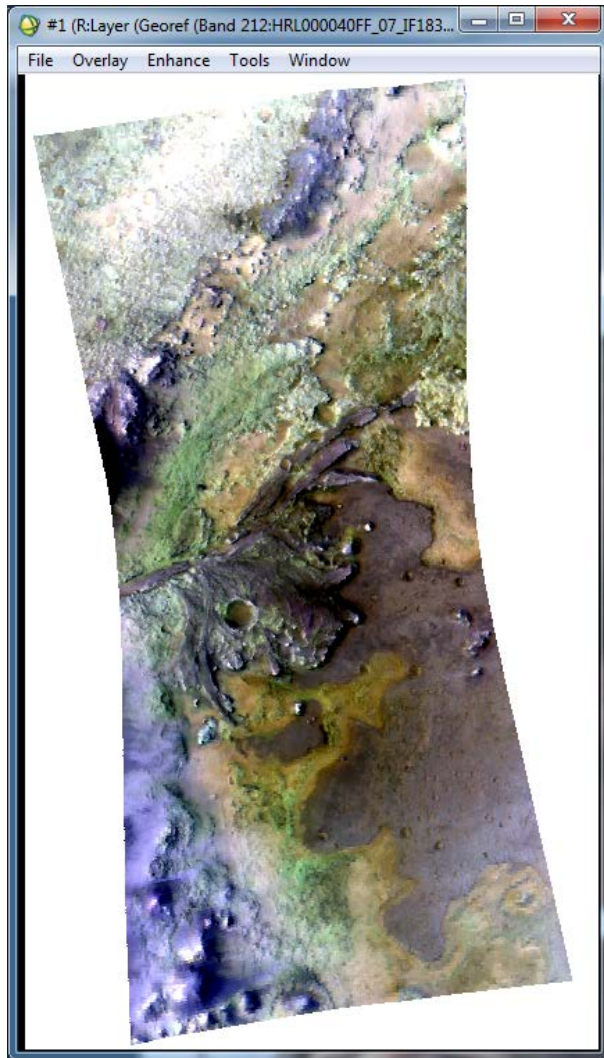


Note also difference in absolute values.

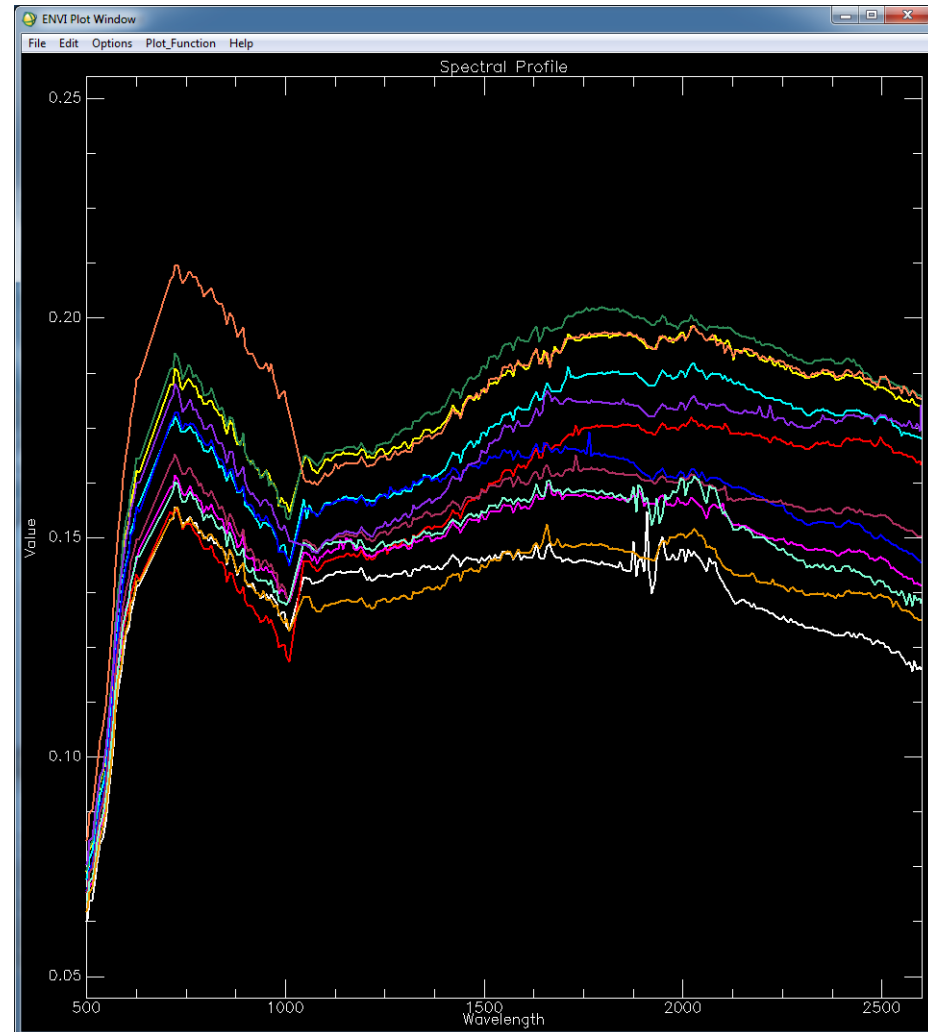
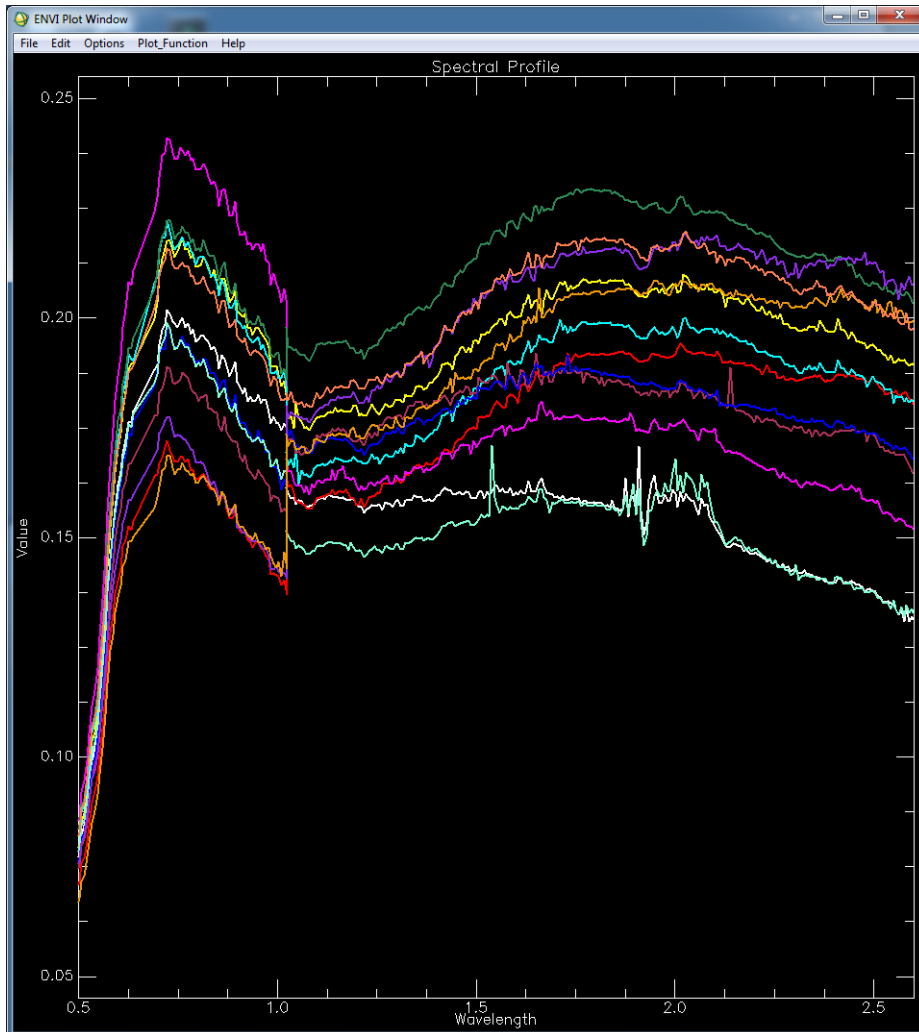
FRT00008F68 – Introduced Disjoin?



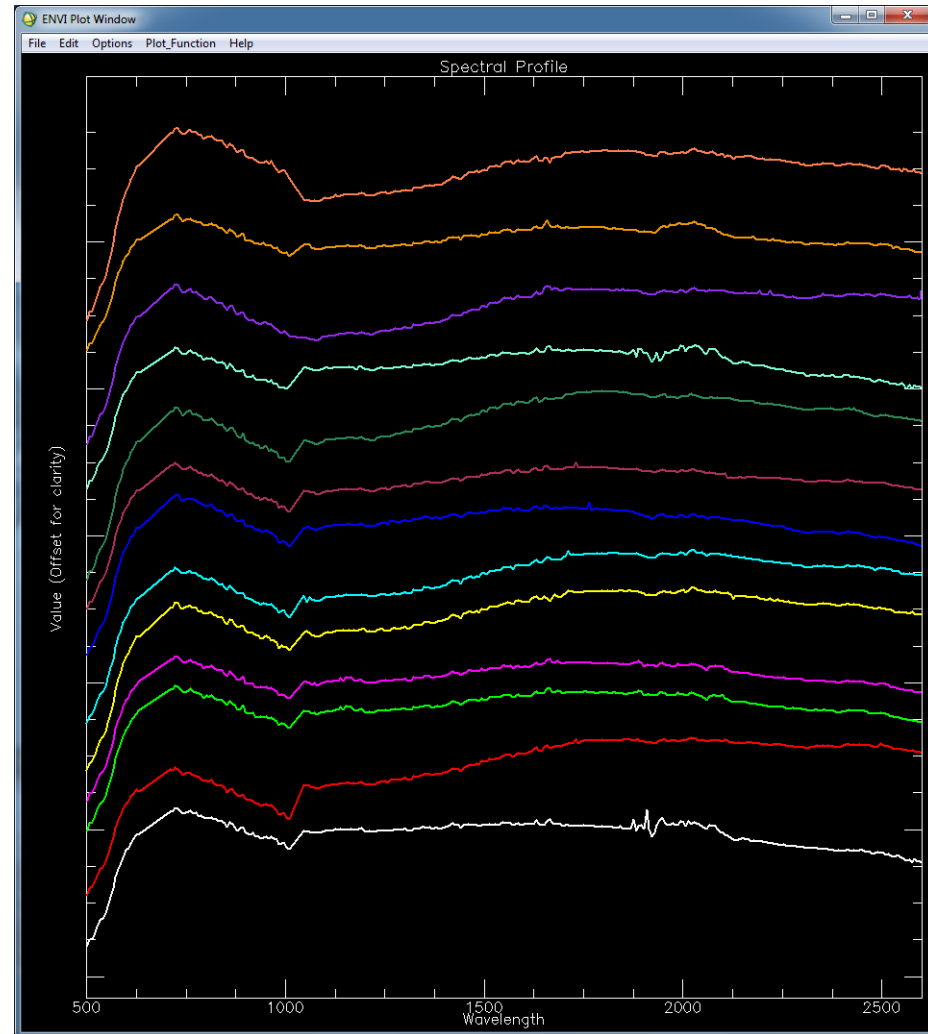
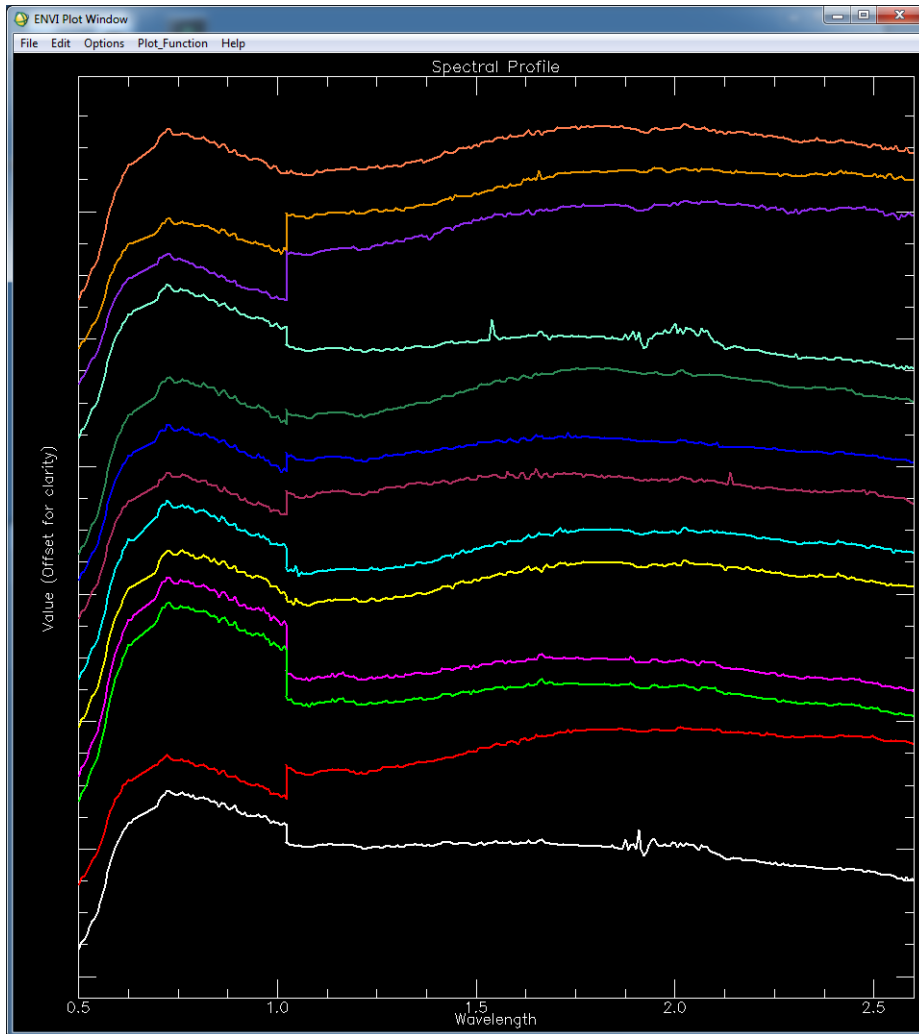
HRL000040FF



HRL000040FF

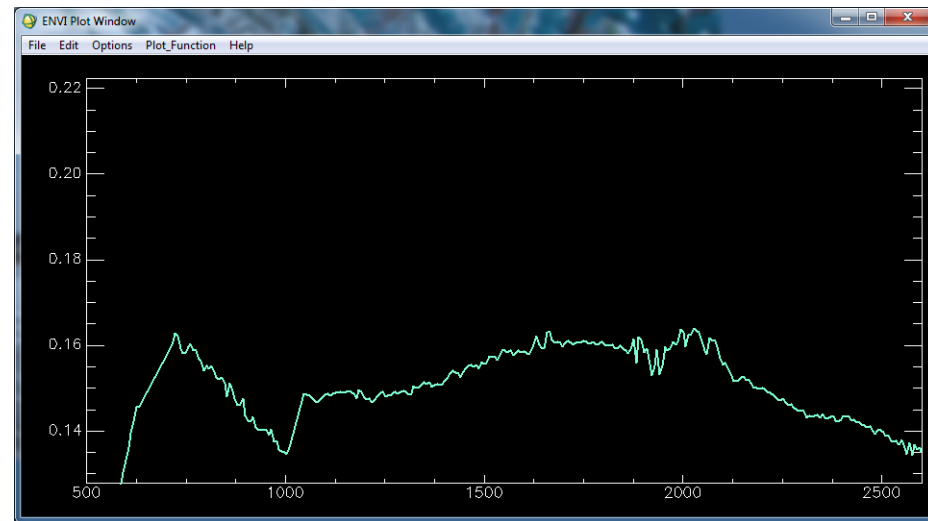
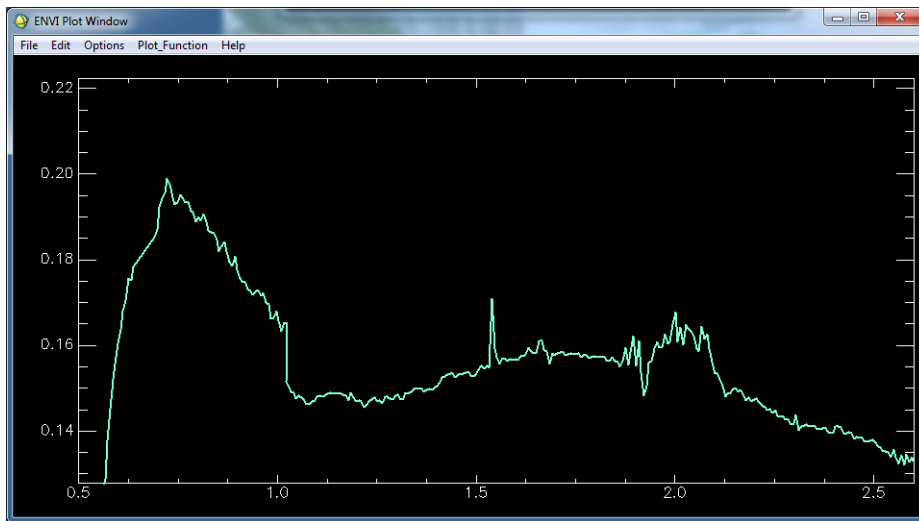


HRL000040FF



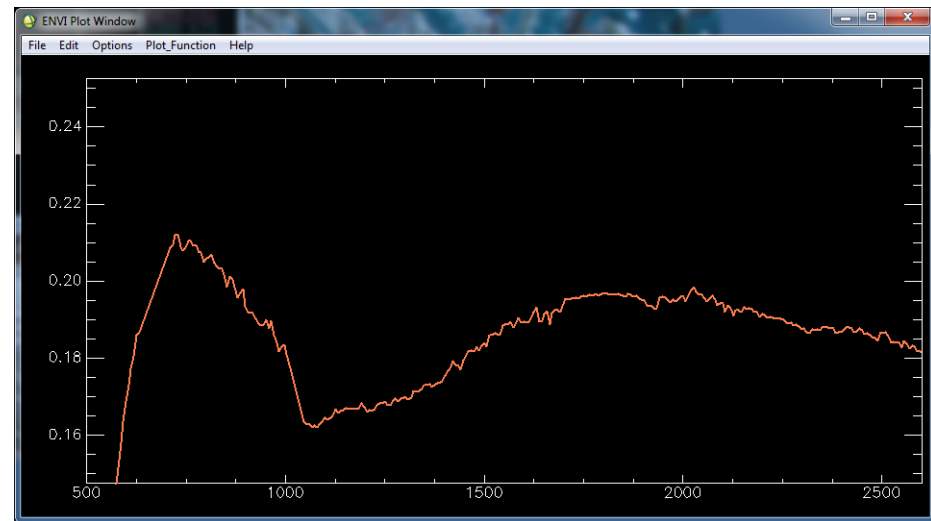
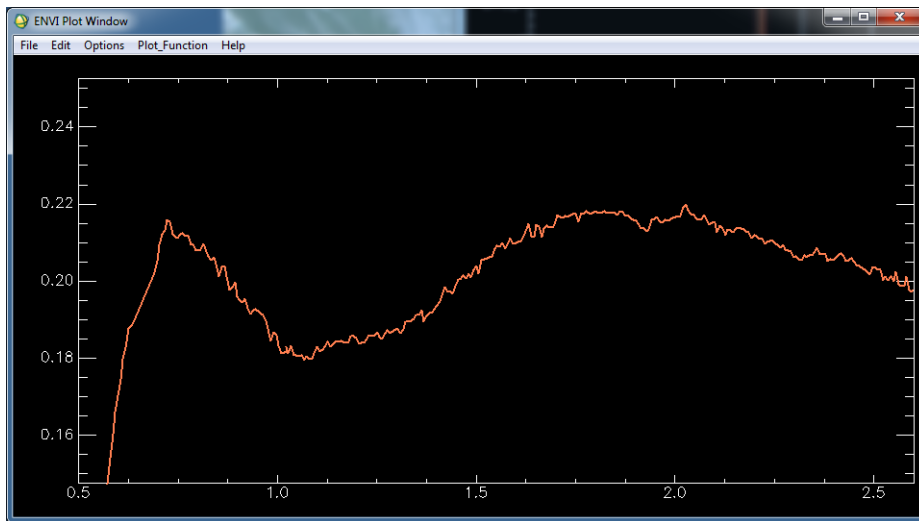
Again, generally good agreement, with perhaps some improvement in MTR3s.

HRL000040FF – Opposite Disjoin



Note also difference in absolute values.

HRL000040FF – Introduced Disjoin?



Note also difference in absolute values.