Figure 4. (a) Example SEVIRI lookup table for liquid–phase clouds, illustrating the Lookup Table Approach (introduced in Section 4.3) for an observation highlighted by the reflectance pair indicated by point "A". For two different high–frequency variations of the channel 1 reflectance ($\delta r_{06,1}$ and $\delta r_{06,2}$) the derived high–frequency variations of the channel 3 reflectance ($\delta r_{16,1}$ and $\delta r_{16,2}$) is shown. See text for more description. (b) Same as (a) but illustrating the Adjusted Lookup Table Approach (introduced in Section 4.4) with the Adiabatic Adjustment for a single $\delta r_{06}$ example. (c) Same as (b) but with the LUT Slope Adjustment.