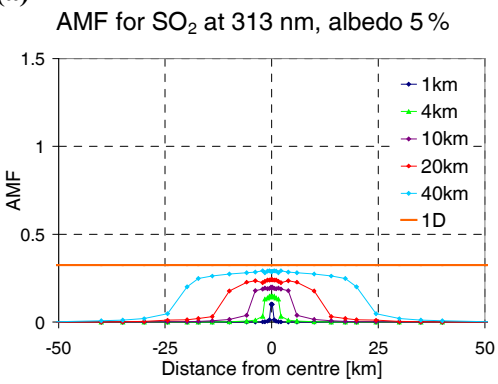
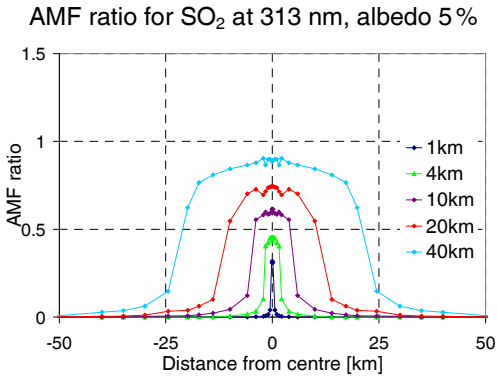
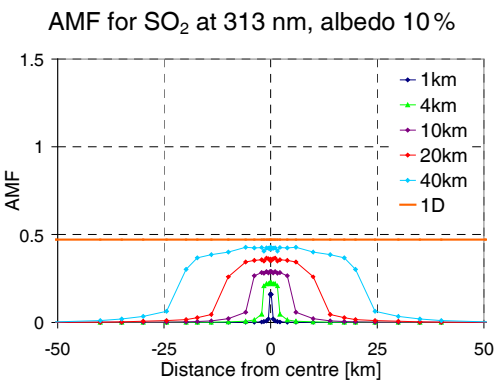
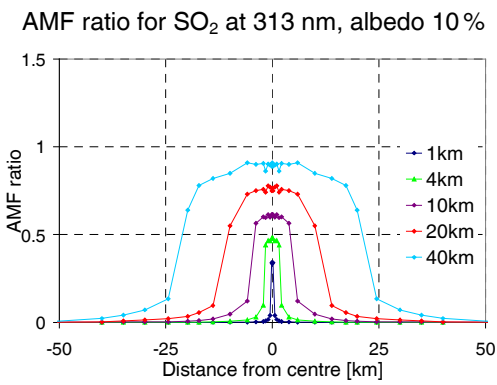
(a)

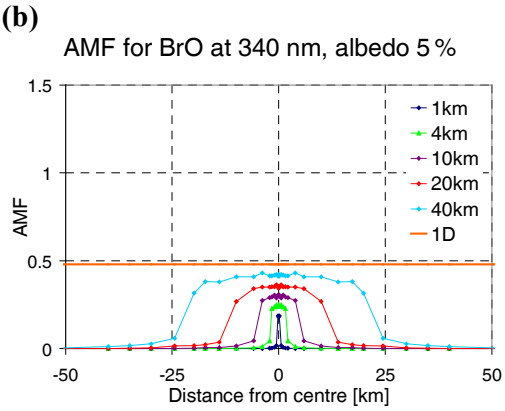

AMF for SO_2 at 313 nm, albedo 5 %
AMF
Distance from centre [km]
1km
4km
10km
20km
40km
1D

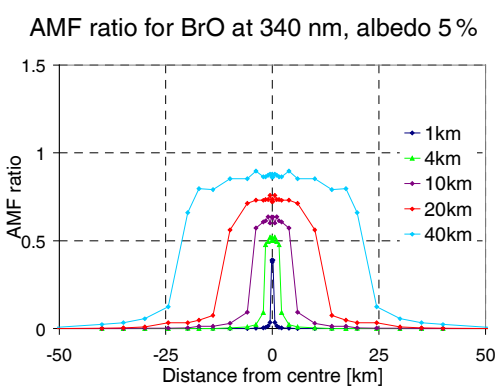

AMF ratio for SO_2 at 313 nm, albedo 5 %
AMF ratio
Distance from centre [km]
1km
4km
10km
20km
40km

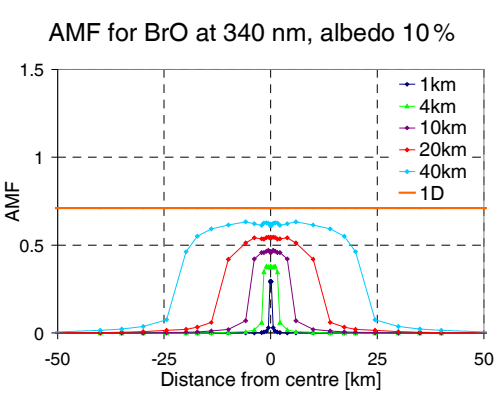

AMF for SO_2 at 313 nm, albedo 10 %
AMF
Distance from centre [km]
1km
4km
10km
20km
40km
1D

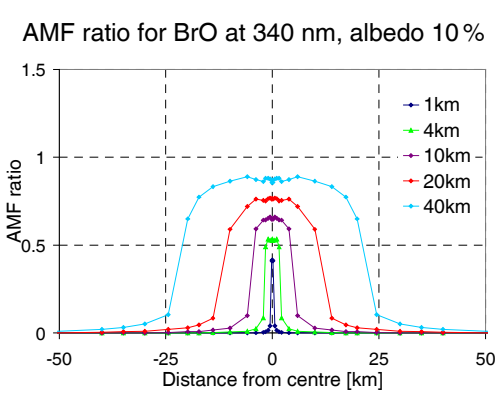

AMF ratio for SO_2 at 313 nm, albedo 10 %
AMF ratio
Distance from centre [km]
1km
4km
10km
20km
40km

(b)

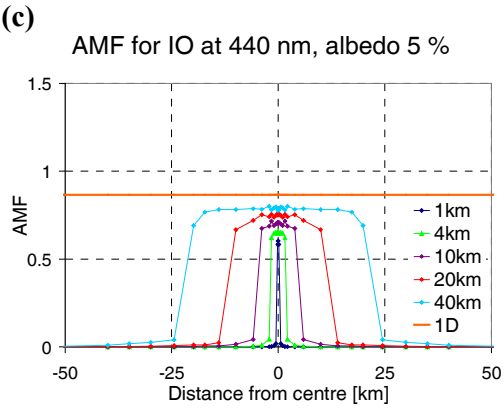

AMF for BrO at 340 nm, albedo 5 %
AMF
Distance from centre [km]
1km
4km
10km
20km
40km
1D

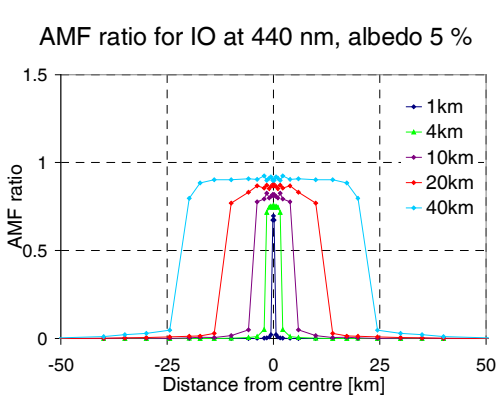

AMF ratio for BrO at 340 nm, albedo 5 %
AMF ratio
Distance from centre [km]
1km
4km
10km
20km
40km

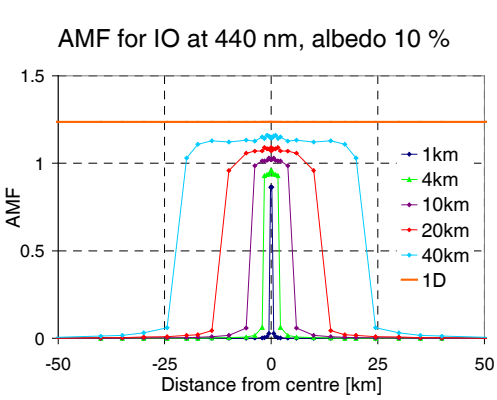

AMF for BrO at 340 nm, albedo 10 %
AMF
Distance from centre [km]
1km
4km
10km
20km
40km
1D

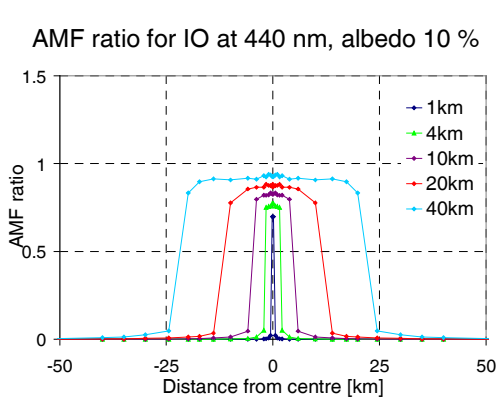

AMF ratio for BrO at 340 nm, albedo 10 %
AMF ratio
Distance from centre [km]
1km
4km
10km
20km
40km

(c)


AMF for IO at 440 nm, albedo 5 %
AMF
Distance from centre [km]
1km
4km
10km
20km
40km
1D


AMF ratio for IO at 440 nm, albedo 5 %
AMF ratio
Distance from centre [km]
1km
4km
10km
20km
40km


AMF for IO at 440 nm, albedo 10 %
AMF
Distance from centre [km]
1km
4km
10km
20km
40km
1D


AMF ratio for IO at 440 nm, albedo 10 %
AMF ratio
Distance from centre [km]
1km
4km
10km
20km
40km