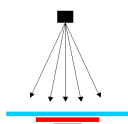
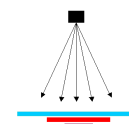
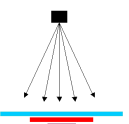
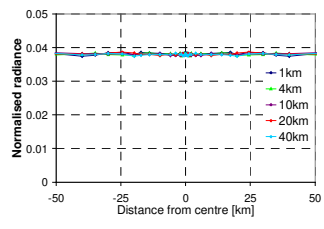
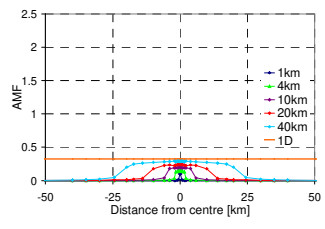
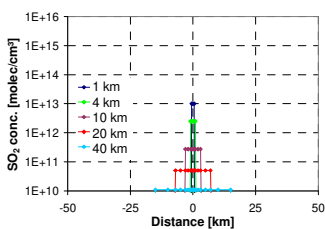
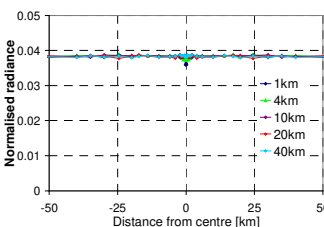
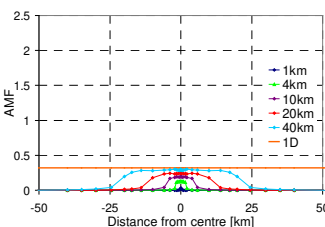
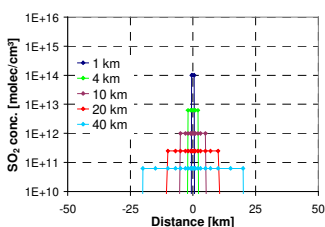
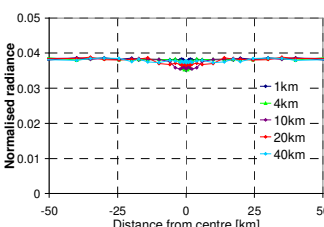
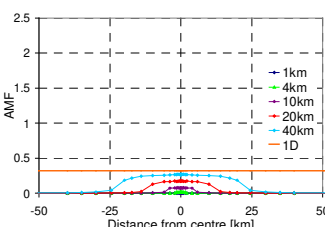
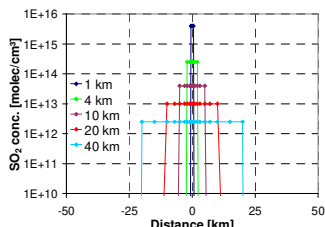
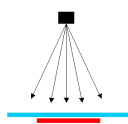
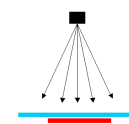
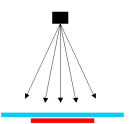
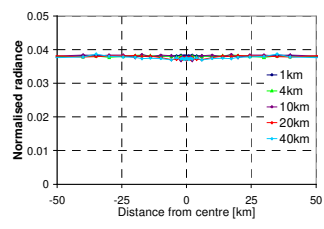
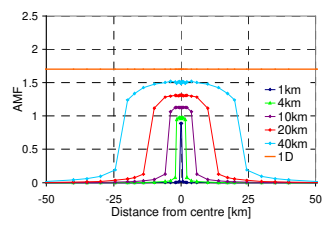
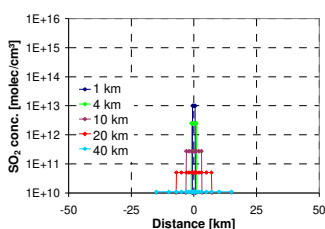
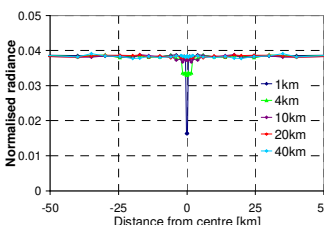
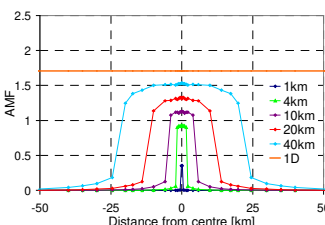
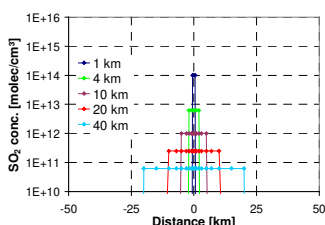
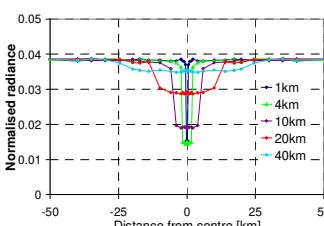
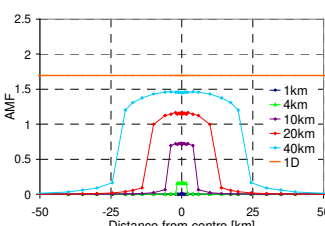
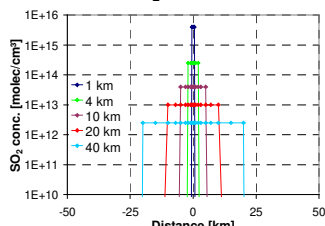
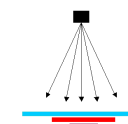
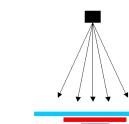
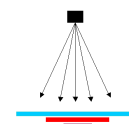
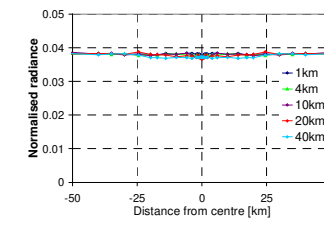
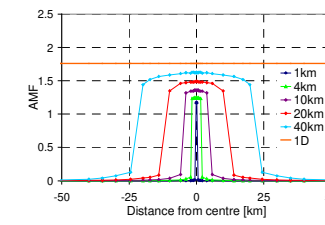
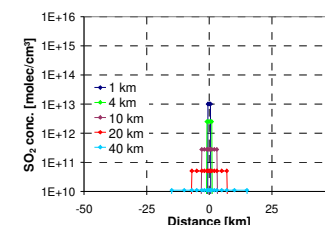
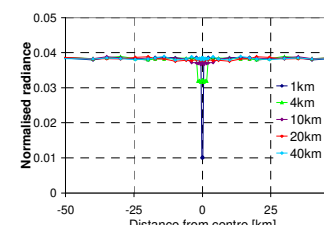
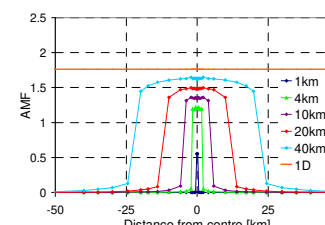
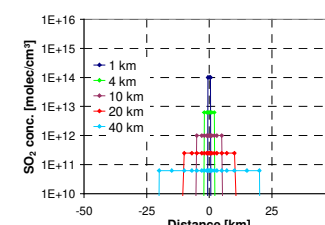


(a) 0-1 km**SO₂ VCD**SO₂ scenario ,weak' with $1 \cdot 10^{28}$ molecules in the plume**AMF 313 nm****Radiance 313 nm**SO₂ scenario ,strong, 1' with $1 \cdot 10^{29}$ molecules in the plume**SO₂ VCD****AMF 313 nm****Radiance 313 nm**SO₂ scenario ,strong, 4' with $4 \cdot 10^{30}$ molecules in the plume**SO₂ VCD****AMF 313 nm****Radiance 313 nm****(b) 10-11 km****SO₂ VCD**SO₂ scenario ,weak' with $1 \cdot 10^{28}$ molecules in the plume**AMF 313 nm****Radiance 313 nm**SO₂ scenario ,strong, 1' with $1 \cdot 10^{29}$ molecules in the plume**SO₂ VCD****AMF 313 nm****Radiance 313 nm**SO₂ scenario ,strong, 4' with $4 \cdot 10^{30}$ molecules in the plume**SO₂ VCD****AMF 313 nm****Radiance 313 nm****(c) 15-16 km****SO₂ VCD**SO₂ scenario ,weak' with $1 \cdot 10^{28}$ molecules in the plume**AMF 313 nm****Radiance 313 nm**SO₂ scenario ,strong, 1' with $1 \cdot 10^{29}$ molecules in the plume**SO₂ VCD****AMF 313 nm****Radiance 313 nm**SO₂ scenario ,strong, 4' with $4 \cdot 10^{30}$ molecules in the plume**SO₂ VCD****AMF 313 nm****Radiance 313 nm**