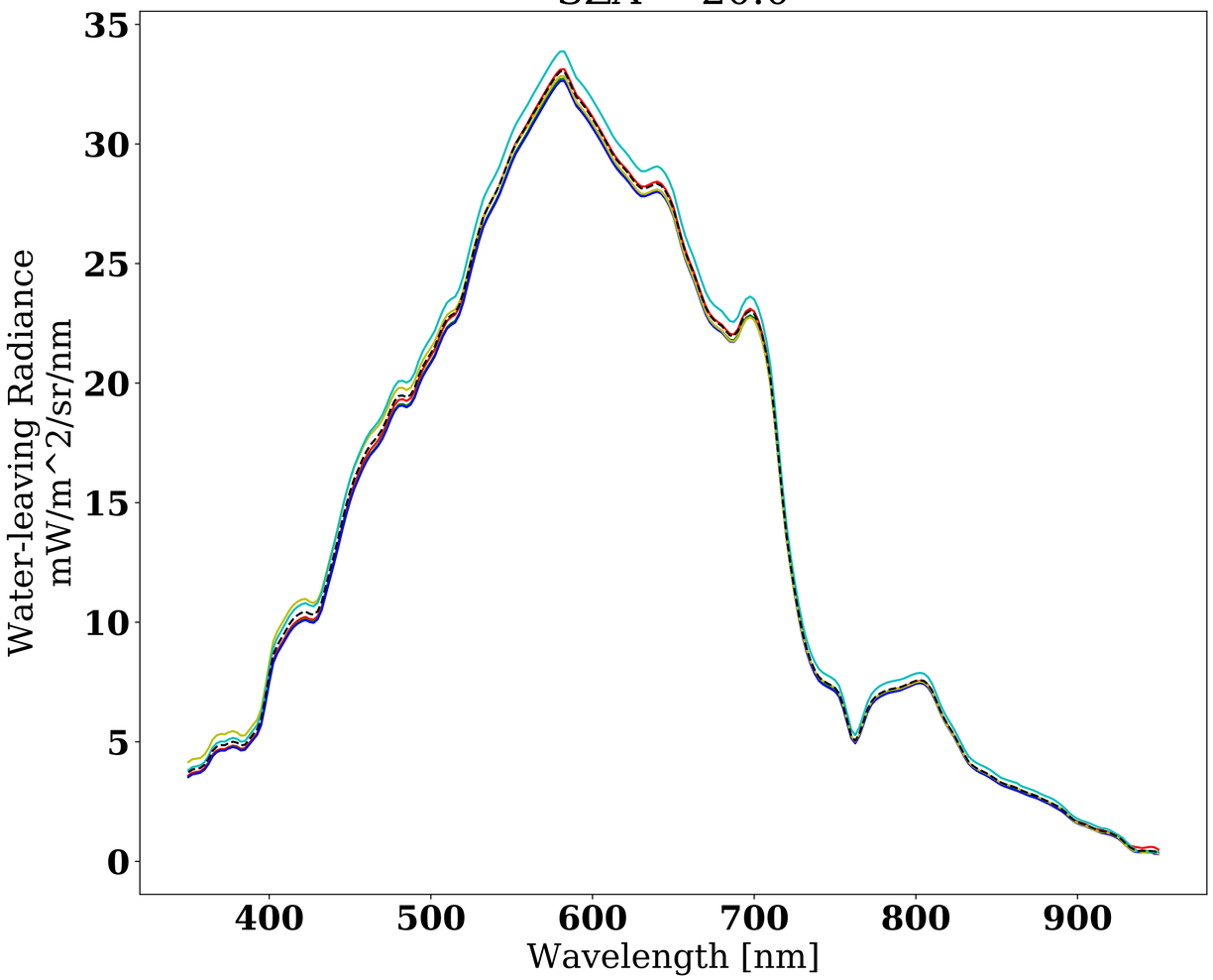
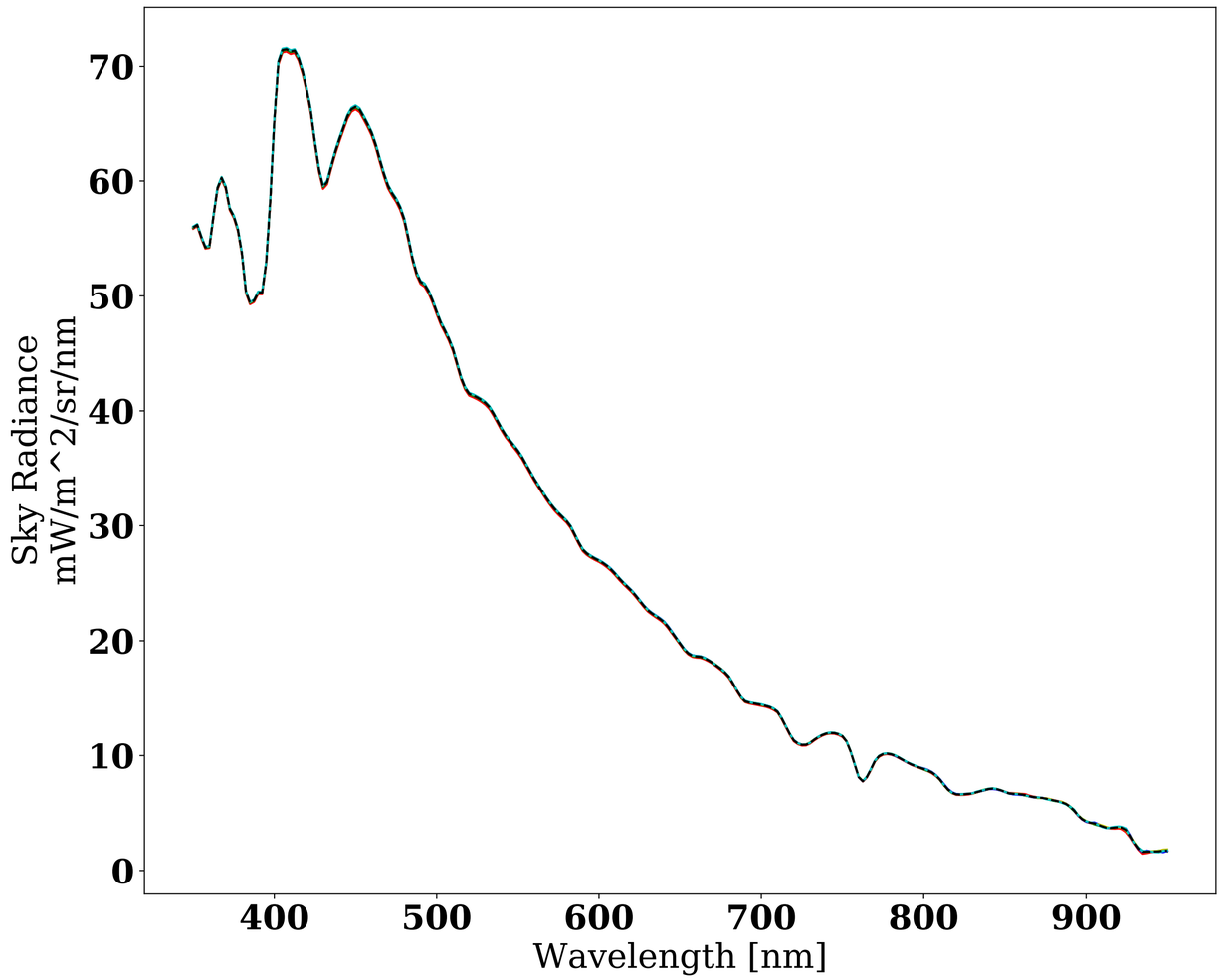
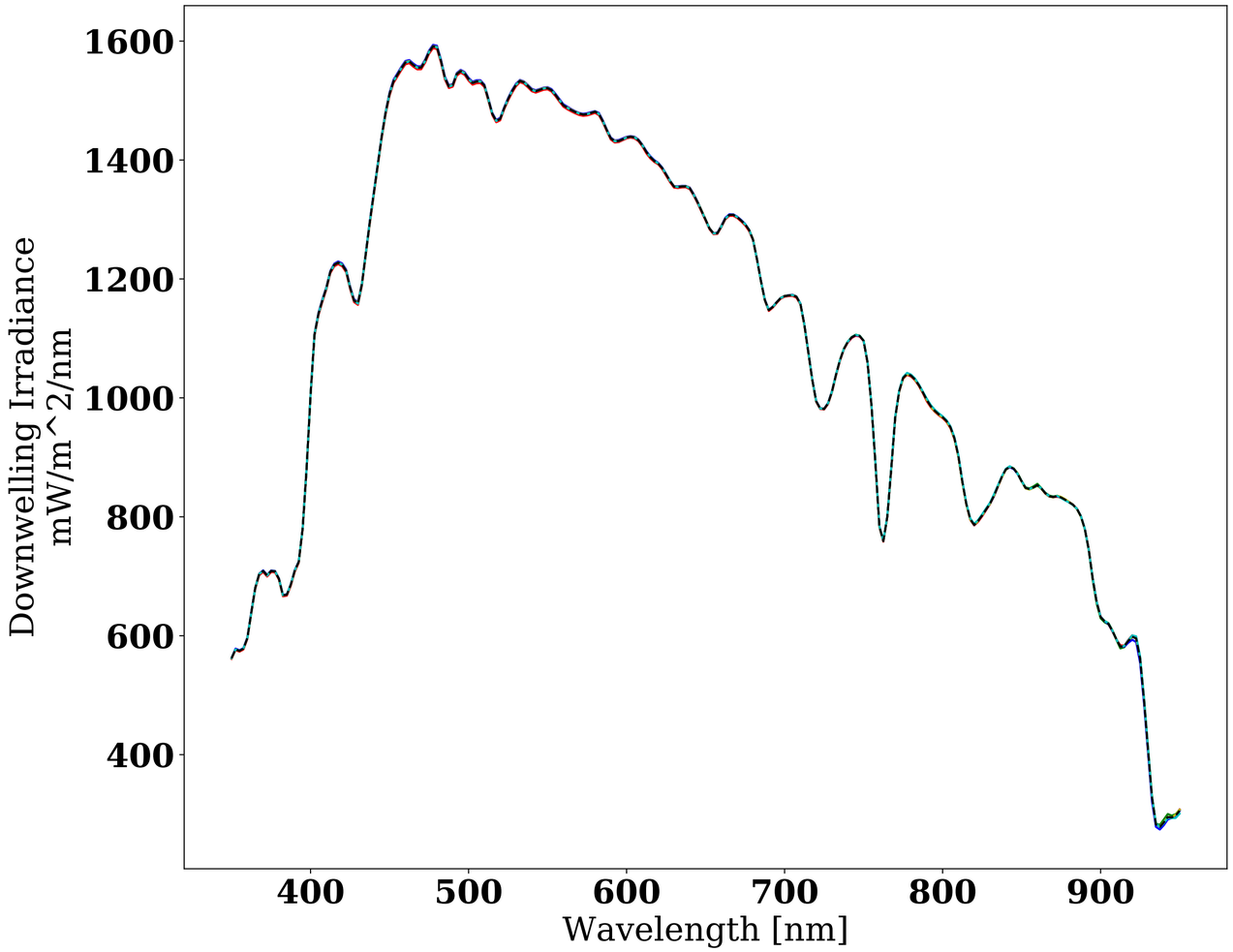
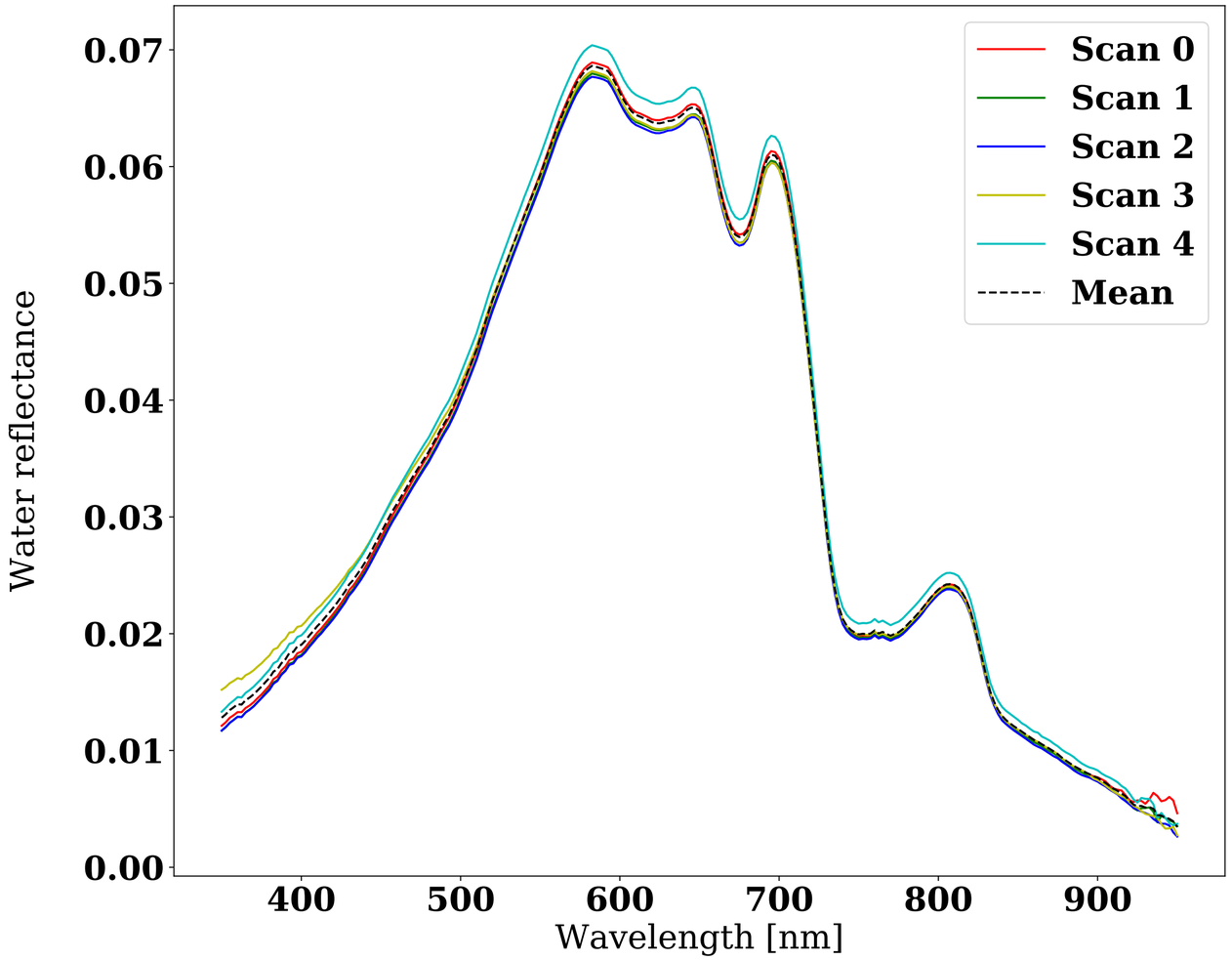
RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0









RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0

Scan 0
Scan 1
Scan 2
Scan 3
Scan 4
Mean

Water-leaving Radiance
mW/m^2/sr/nm

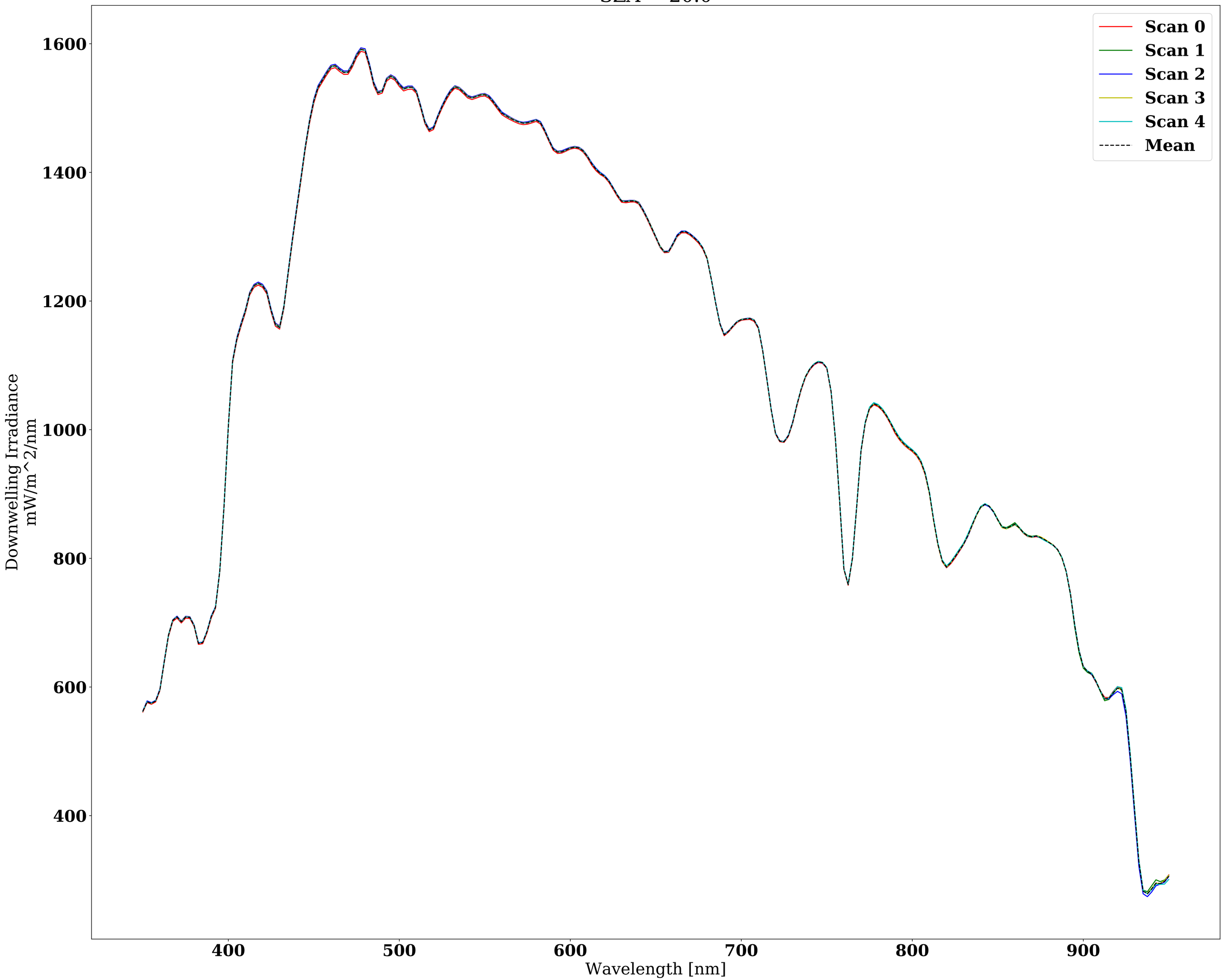
0
5
10
15
20
25
30
35

400
500
600
700
800
900

Wavelength [nm]

RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0

RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0



RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0

Scan 0
Scan 1
Scan 2
Scan 3
Scan 4
Mean

Water reflectance

0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00

400
500
600
700
800
900

Wavelength [nm]

RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0

Radiance
mW/m^2/sr/nm

Wavelength [nm]

Lse Scan 0
Lse Scan 1
Lse Scan 2
Lse Scan 3
Lse Scan 4
Lse Mean
Lw Scan 0
Lw Scan 1
Lw Scan 2
Lw Scan 3
Lw Scan 4
Lw Mean

RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0

Downwelling Irradiance
mW/m^2/nm

Sky Radiance
mW/m^2/sr/nm

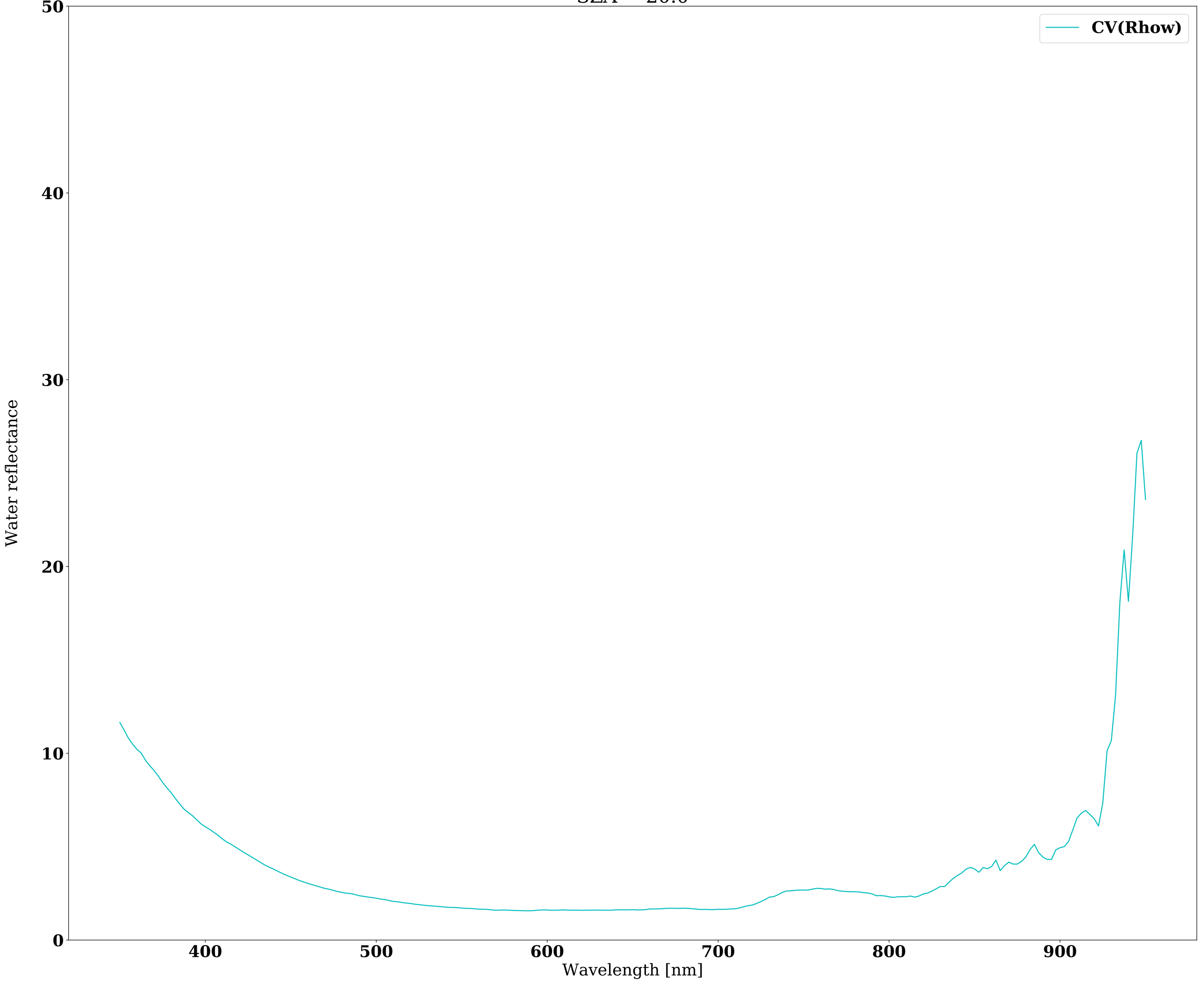
Water-leaving Radiance
mW/m^2/sr/nm

Water reflectance

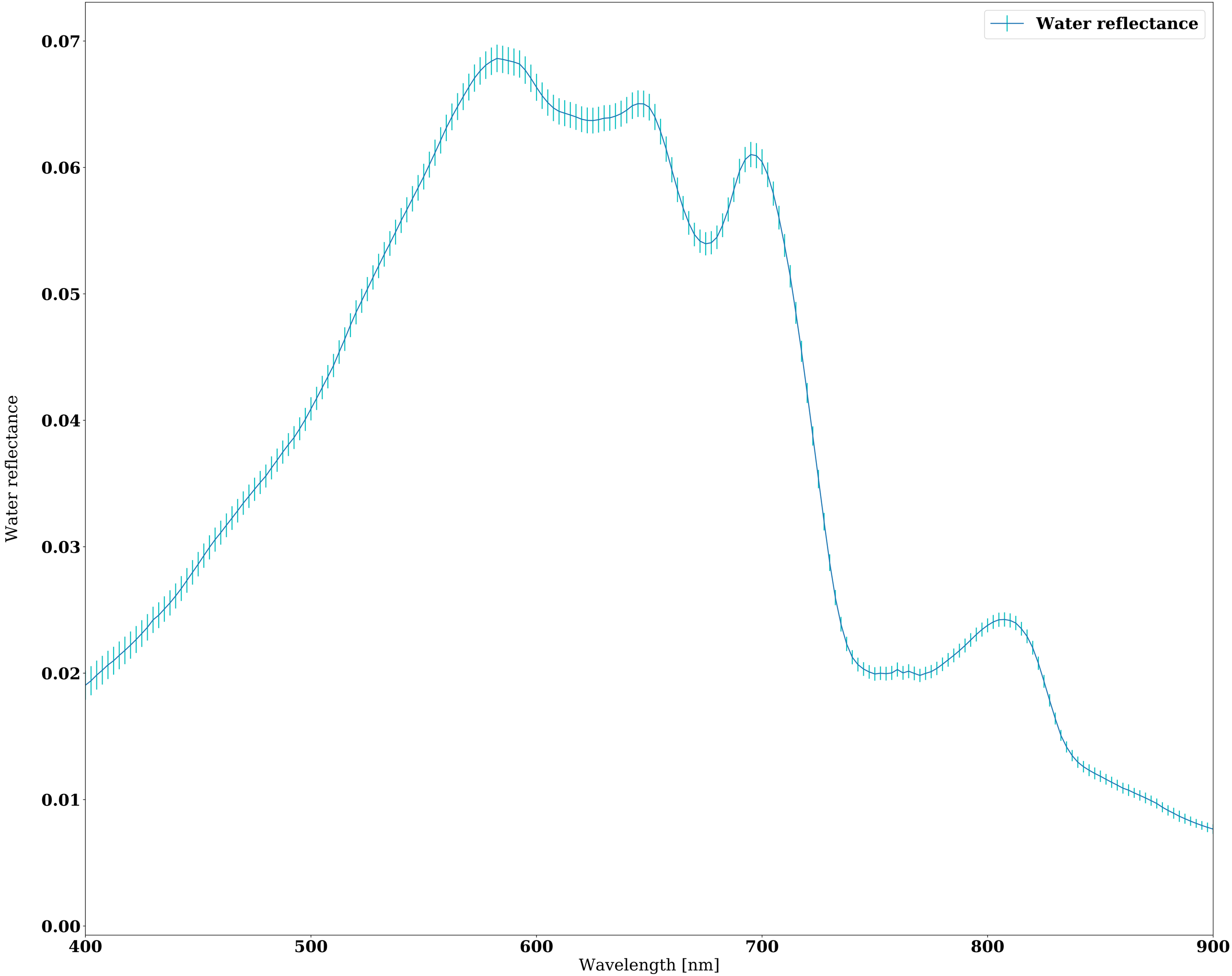
Scan number

400.0 nm
550.0 nm
700.0 nm
850.0 nm
First 5 "OK" scans
Outlier
Spectral Jump
Hi Tilt
Not passed QC

RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0



RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0



RdP_20191217 ST04 2019-12-17 14:31:00UTC
SZA = 20.0

Ed Tilt
o

11.0
10.5
10.0
9.5
9.0
8.5
8.0
7.5
7.0

0
10
20
30
40
50

Scan number

Tilt critical value
Hi Tilt
Ed Tilt