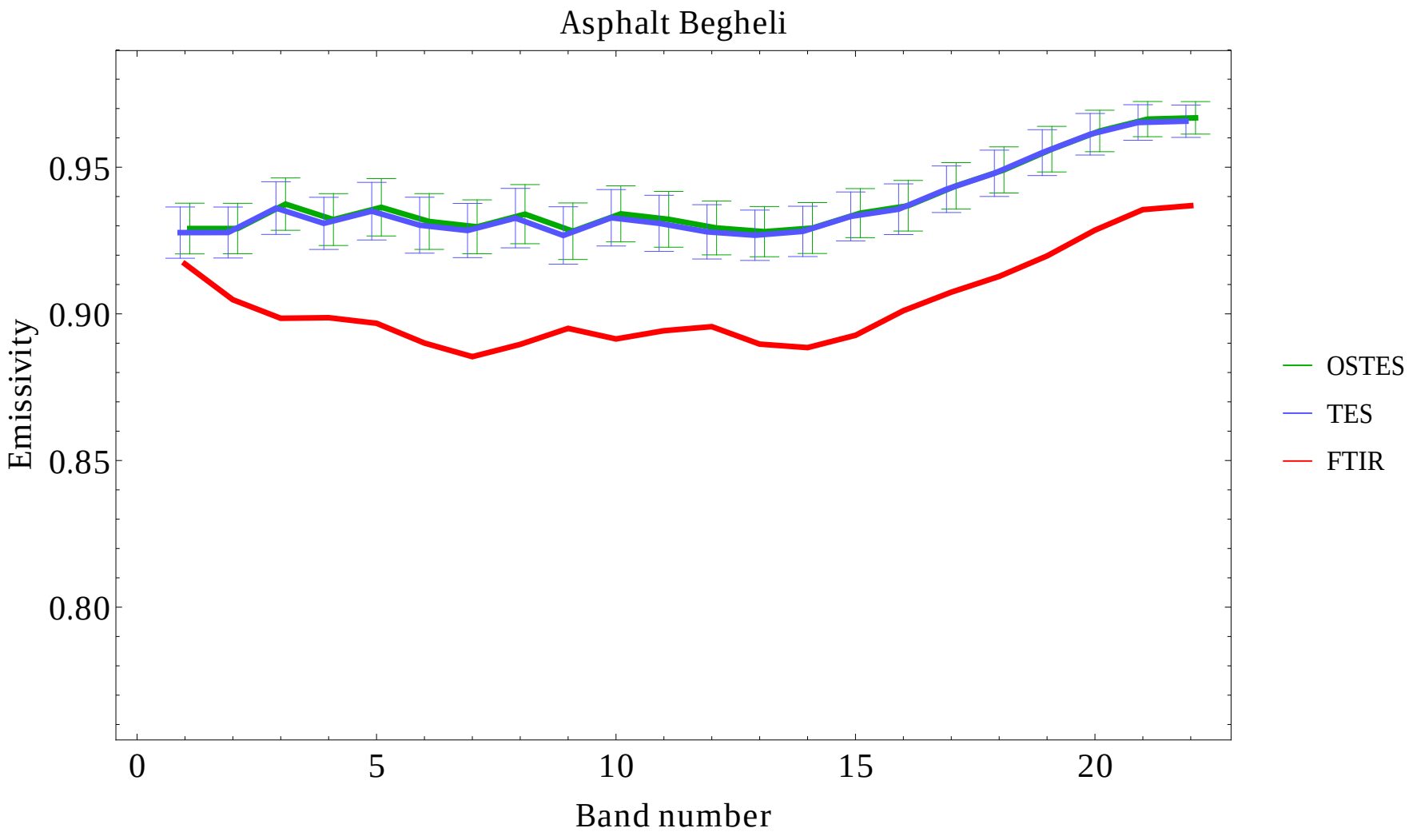
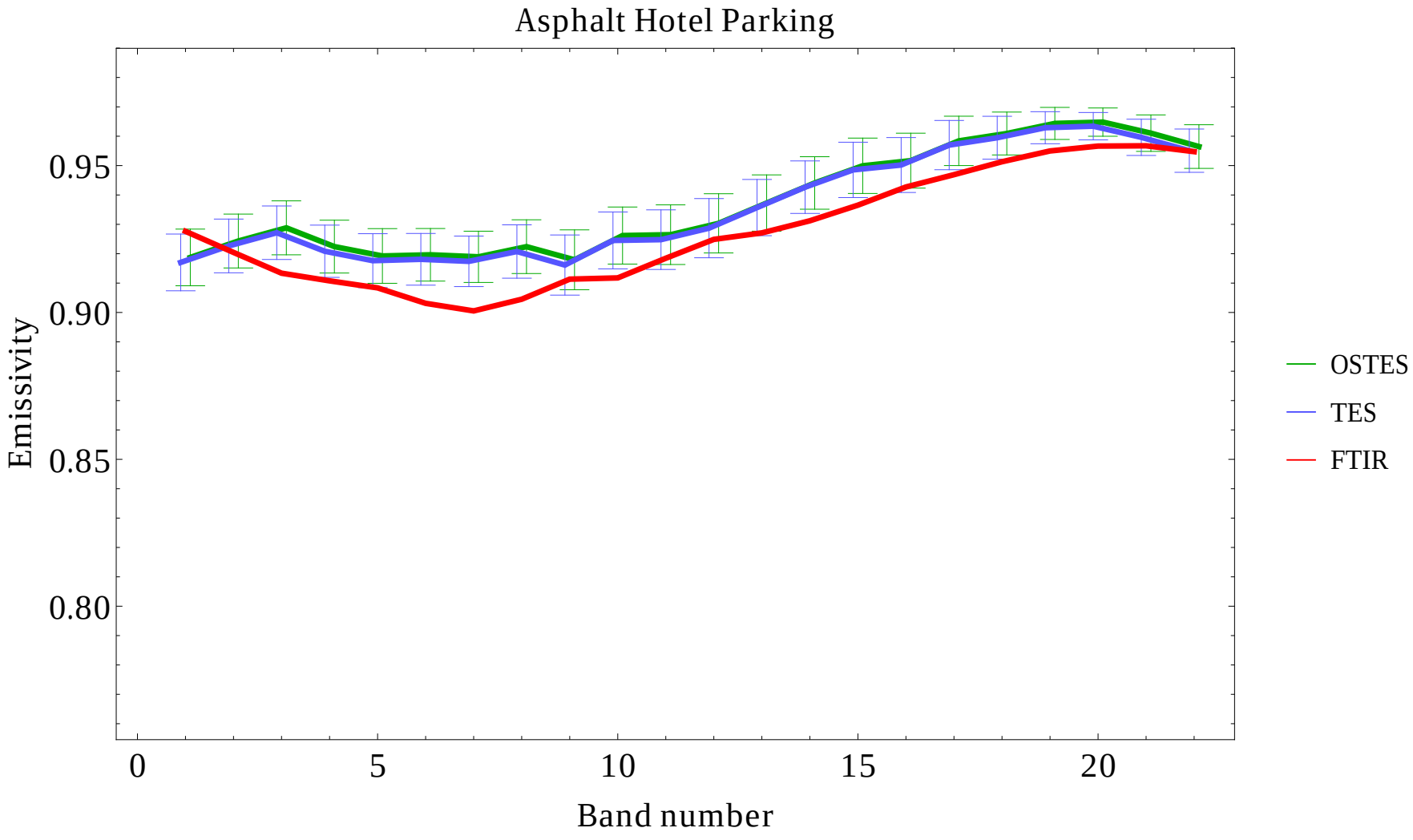
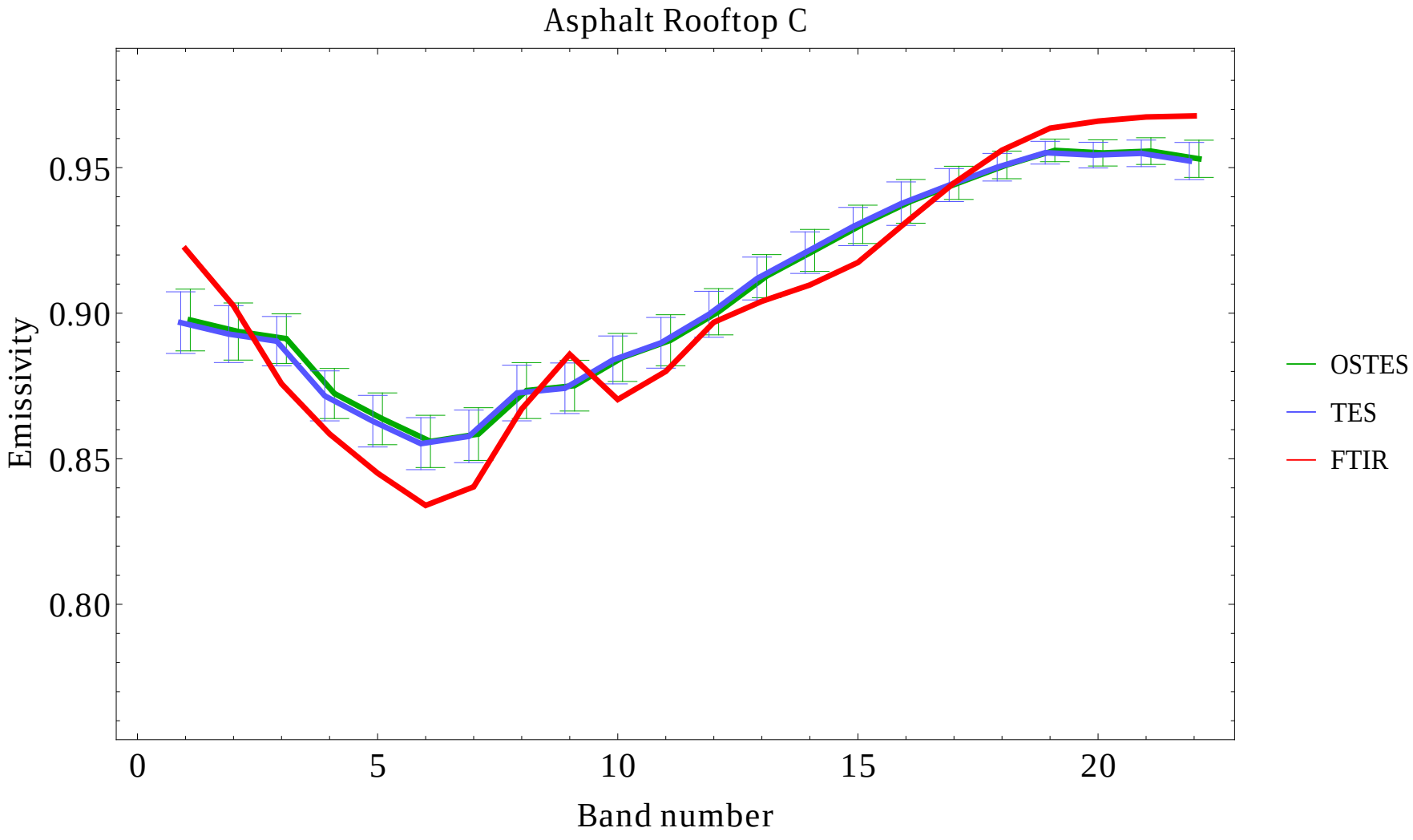
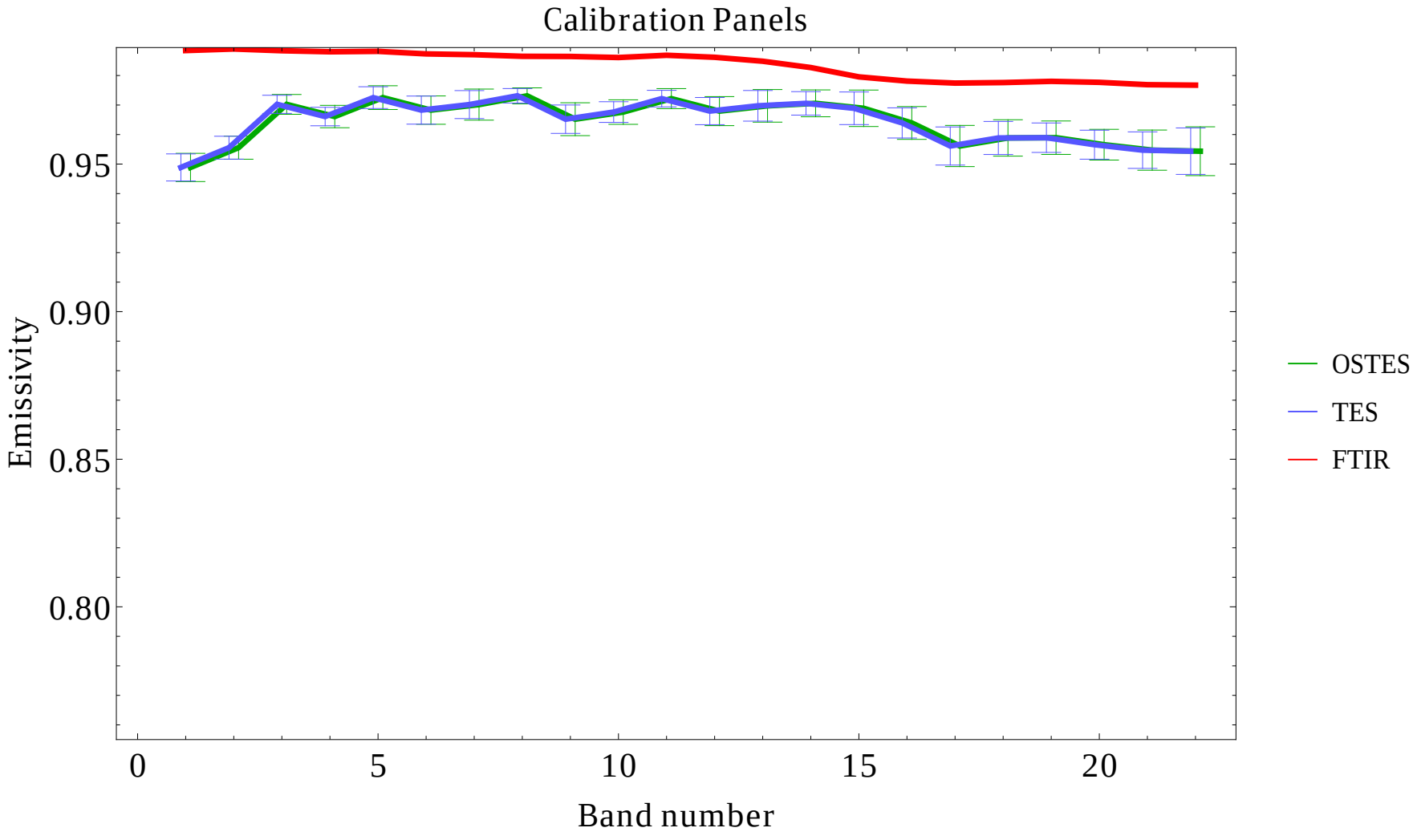
1.

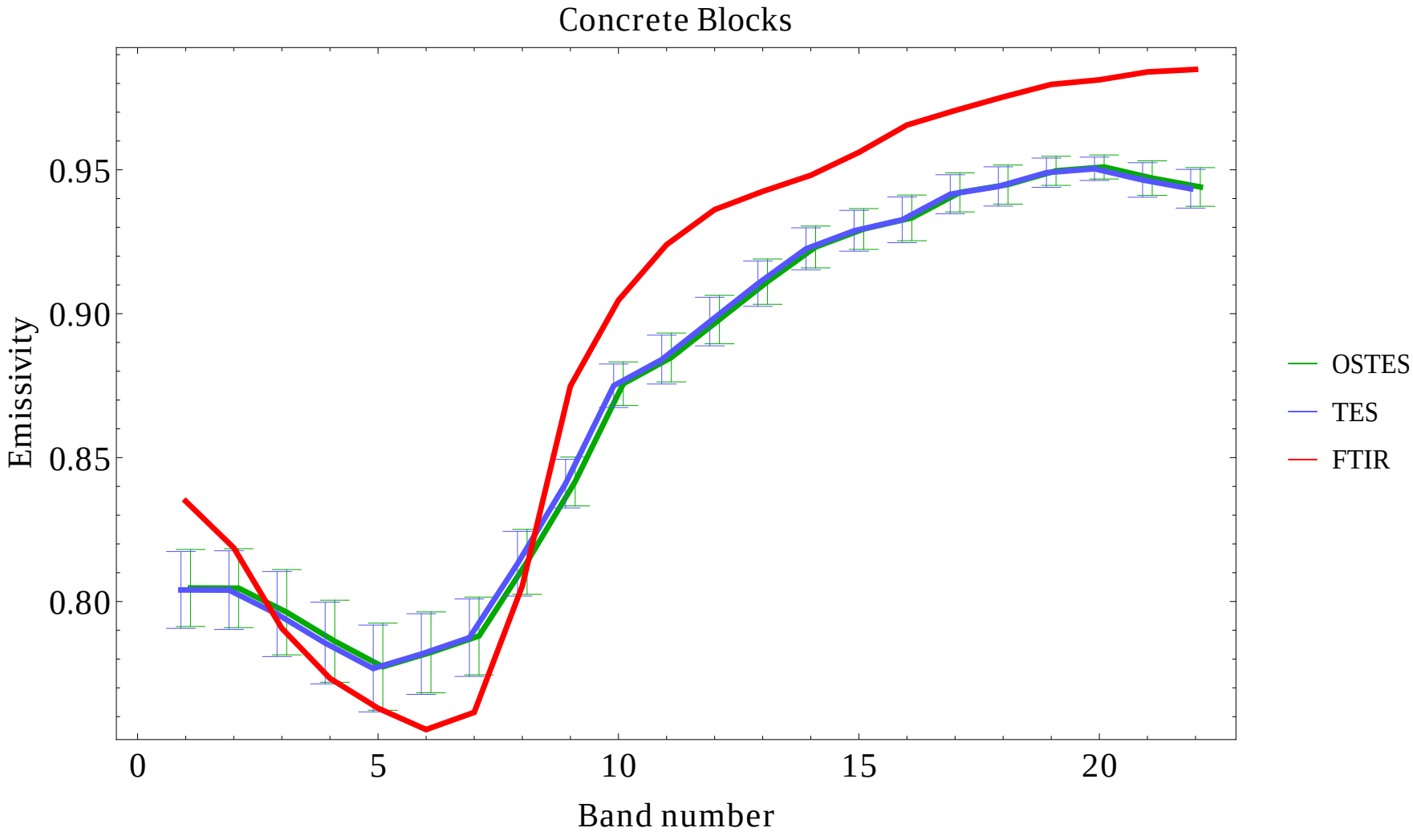
Spectra displayed in same scale

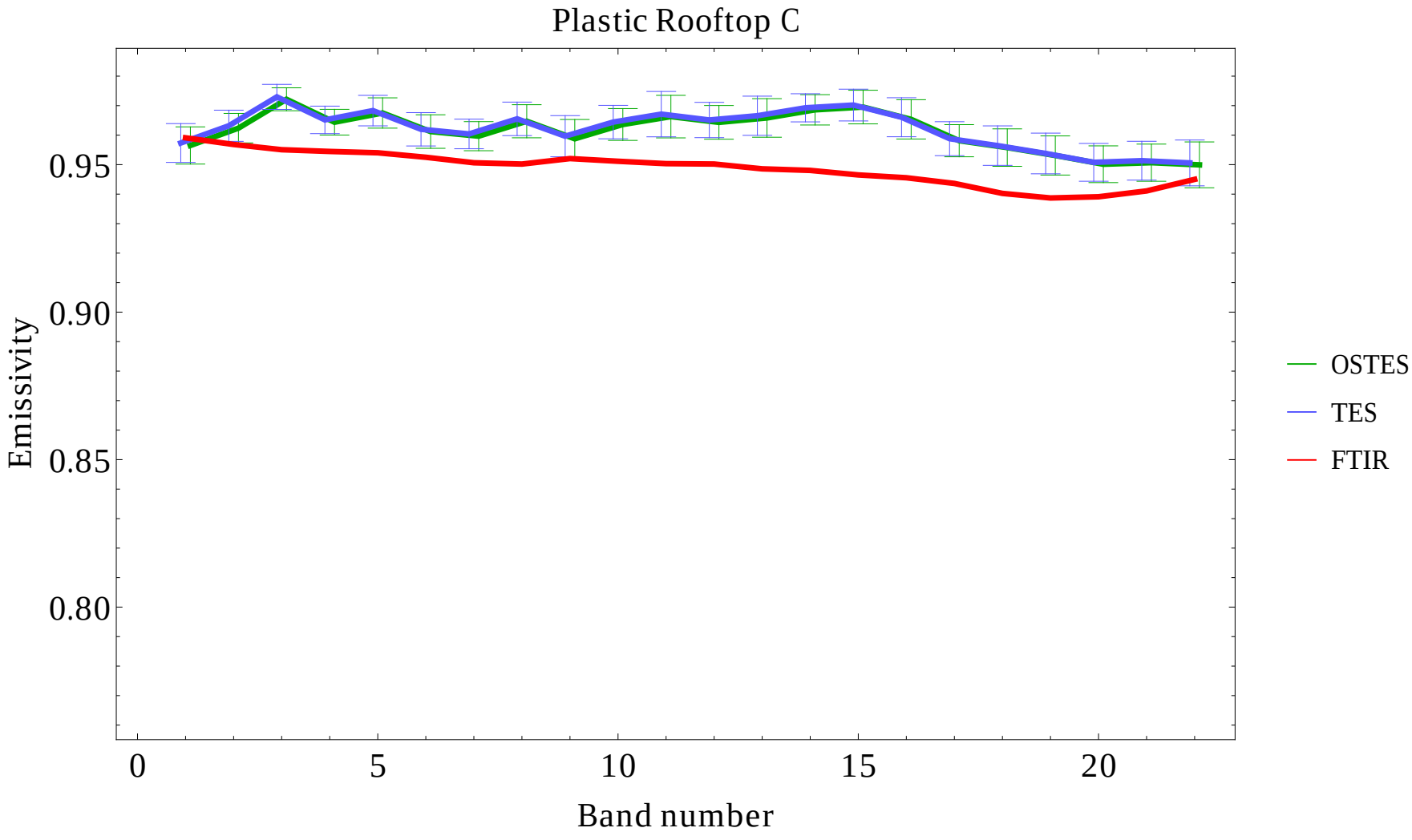

Asphalt Begheli
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR

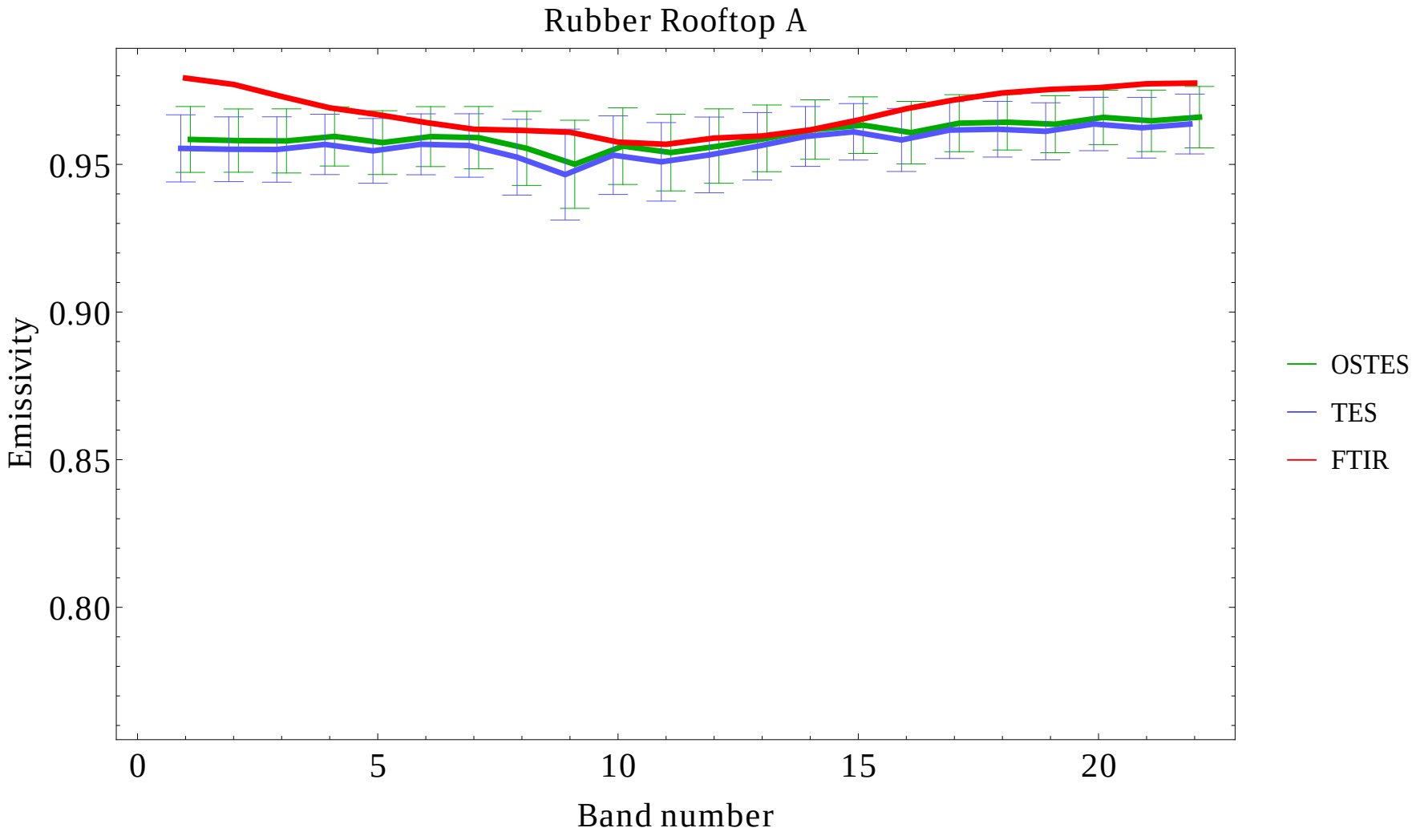

Asphalt Hotel Parking
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR

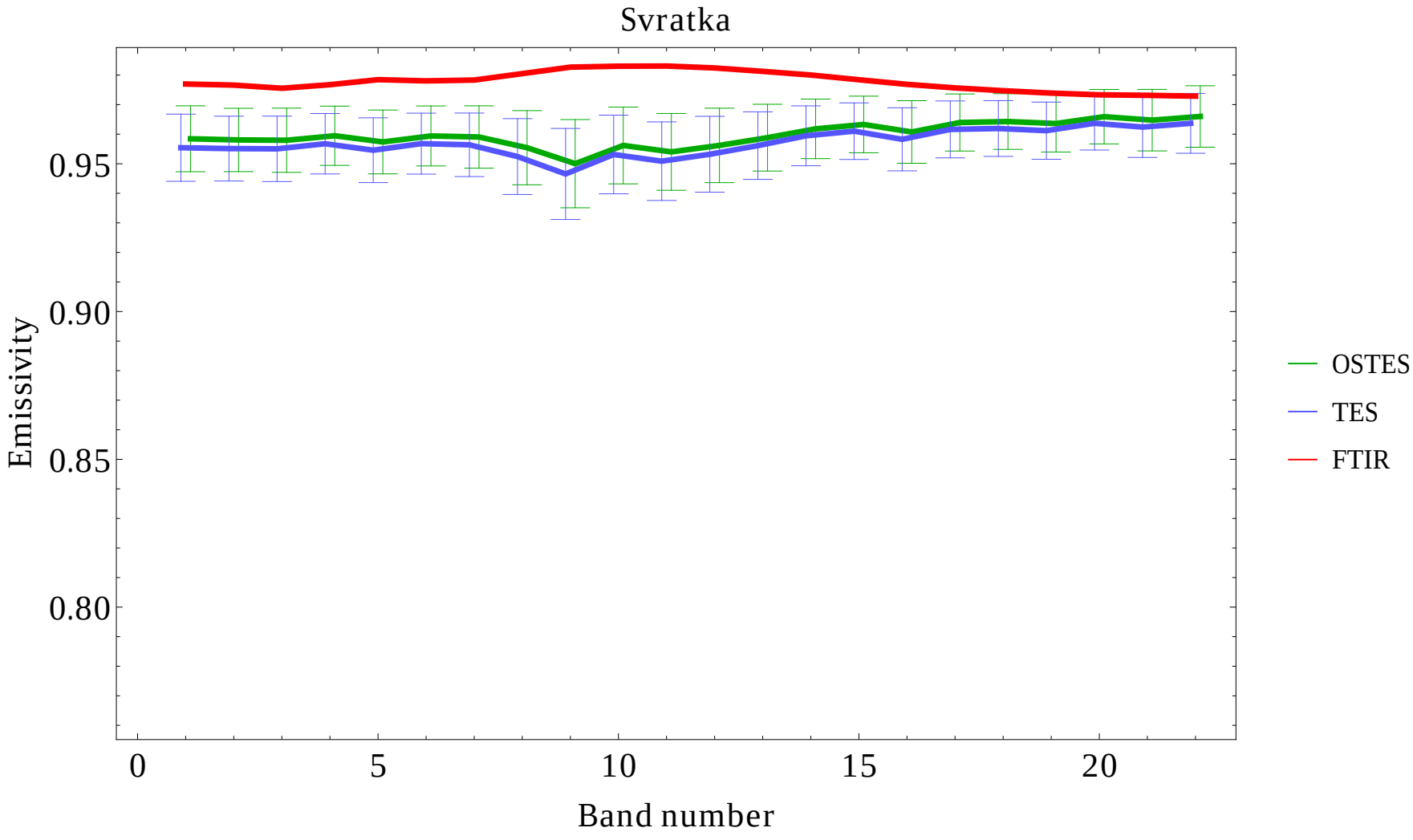

Asphalt Rooftop C
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR

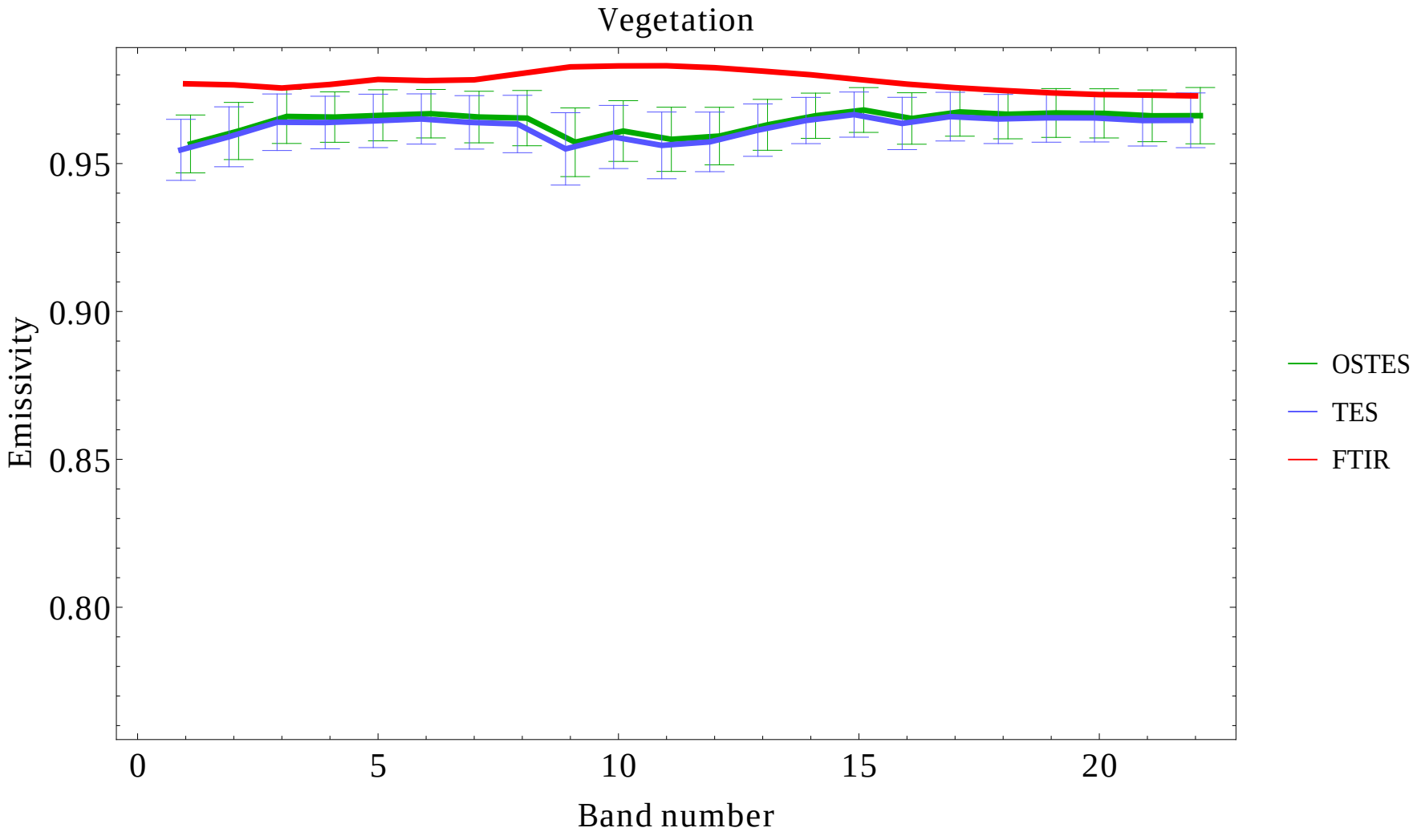

Calibration Panels
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR


Concrete Blocks
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR


Plastic Rooftop C
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR

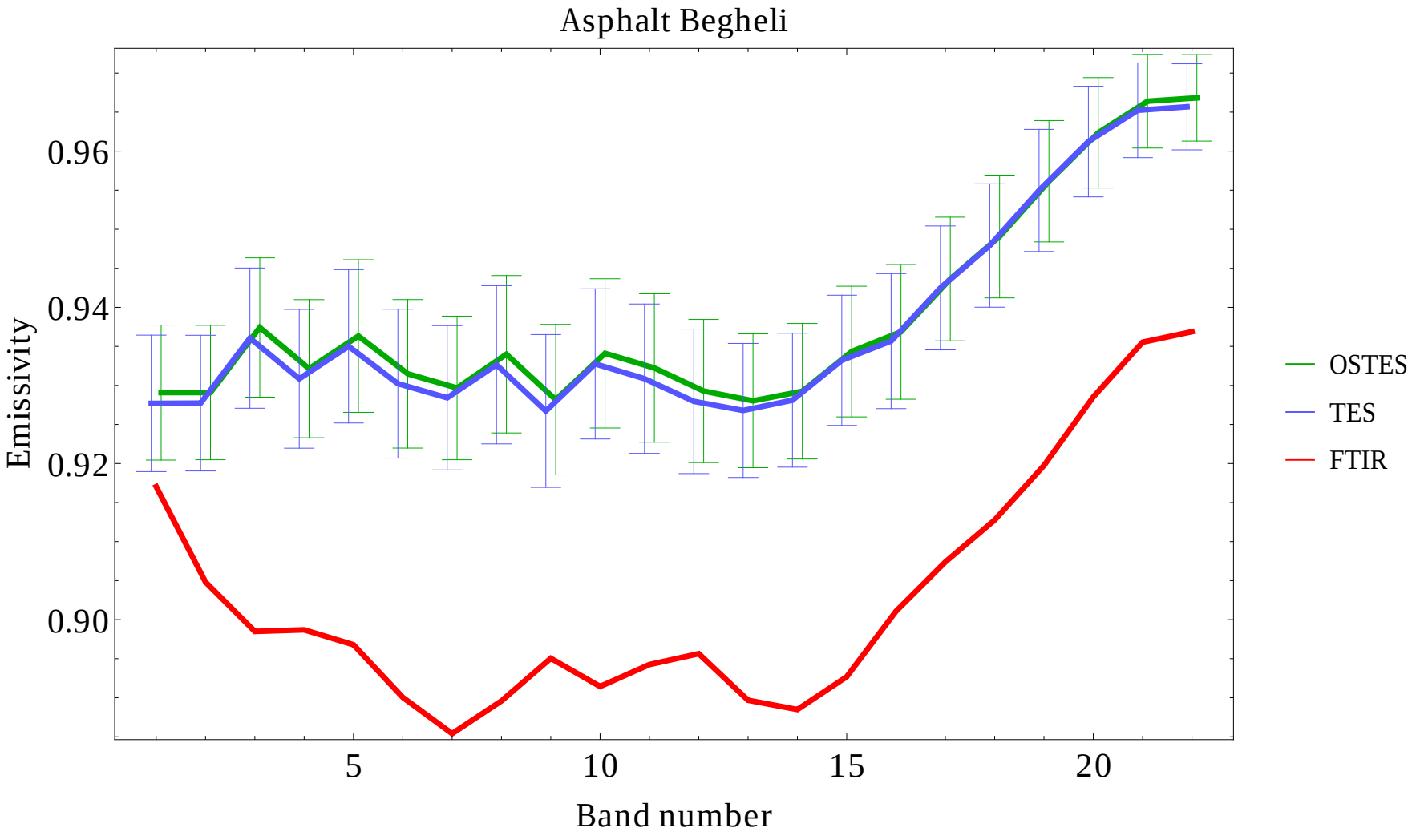

Rubber Rooftop A
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR

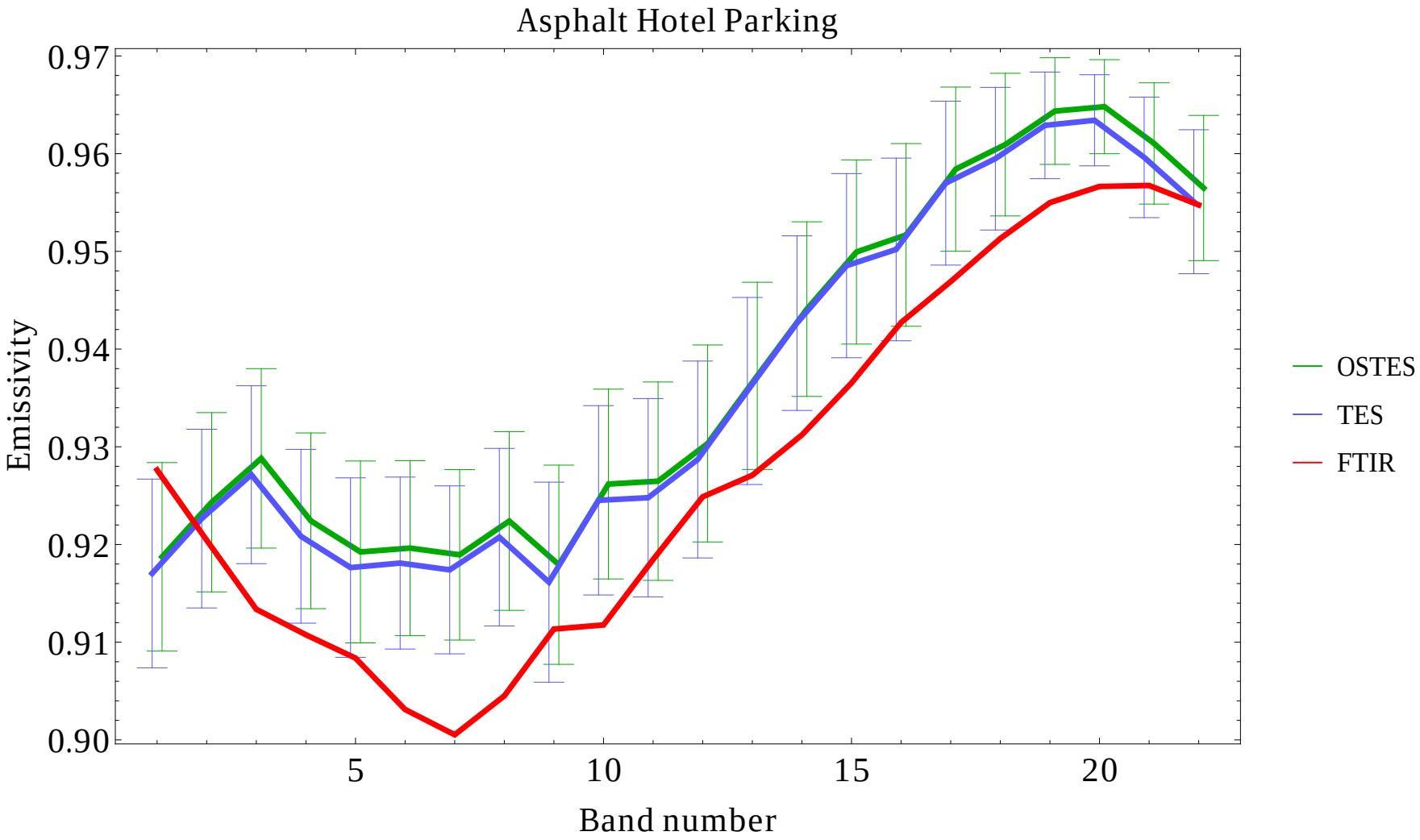

Svratka
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR

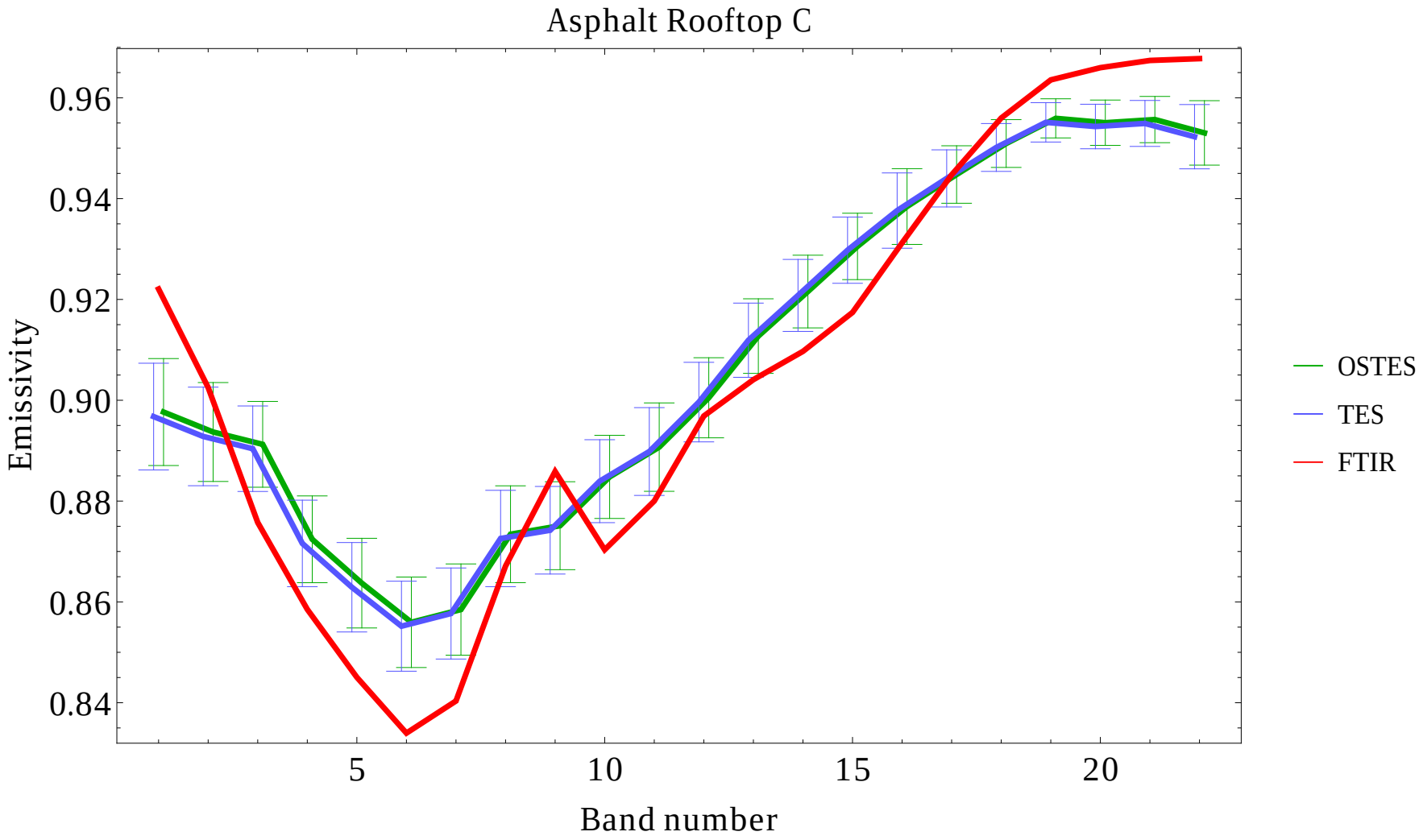

Vegetation
Emissivity
0.95
0.90
0.85
0.80
0
5
10
15
20
Band number
OSTES
TES
FTIR

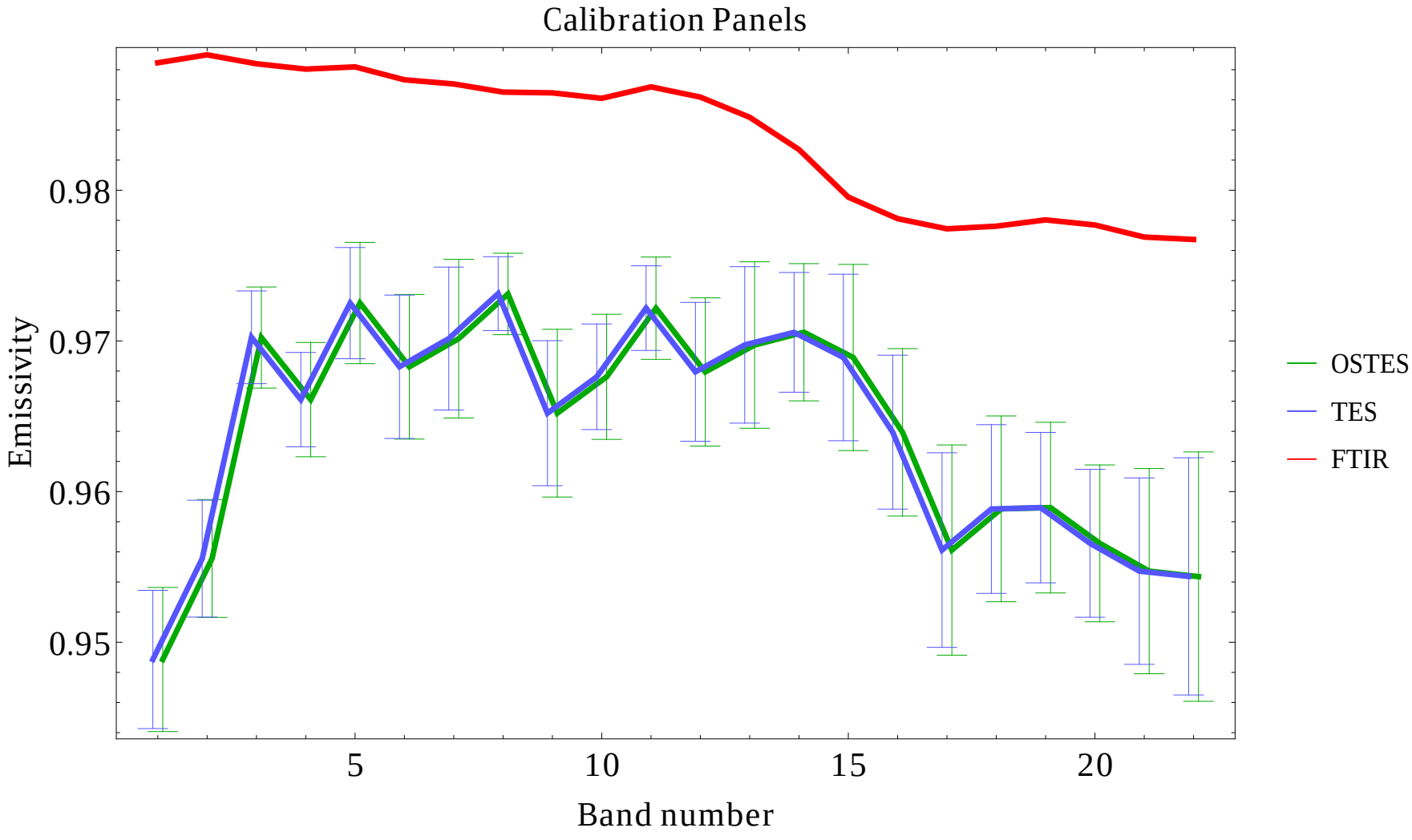
2.

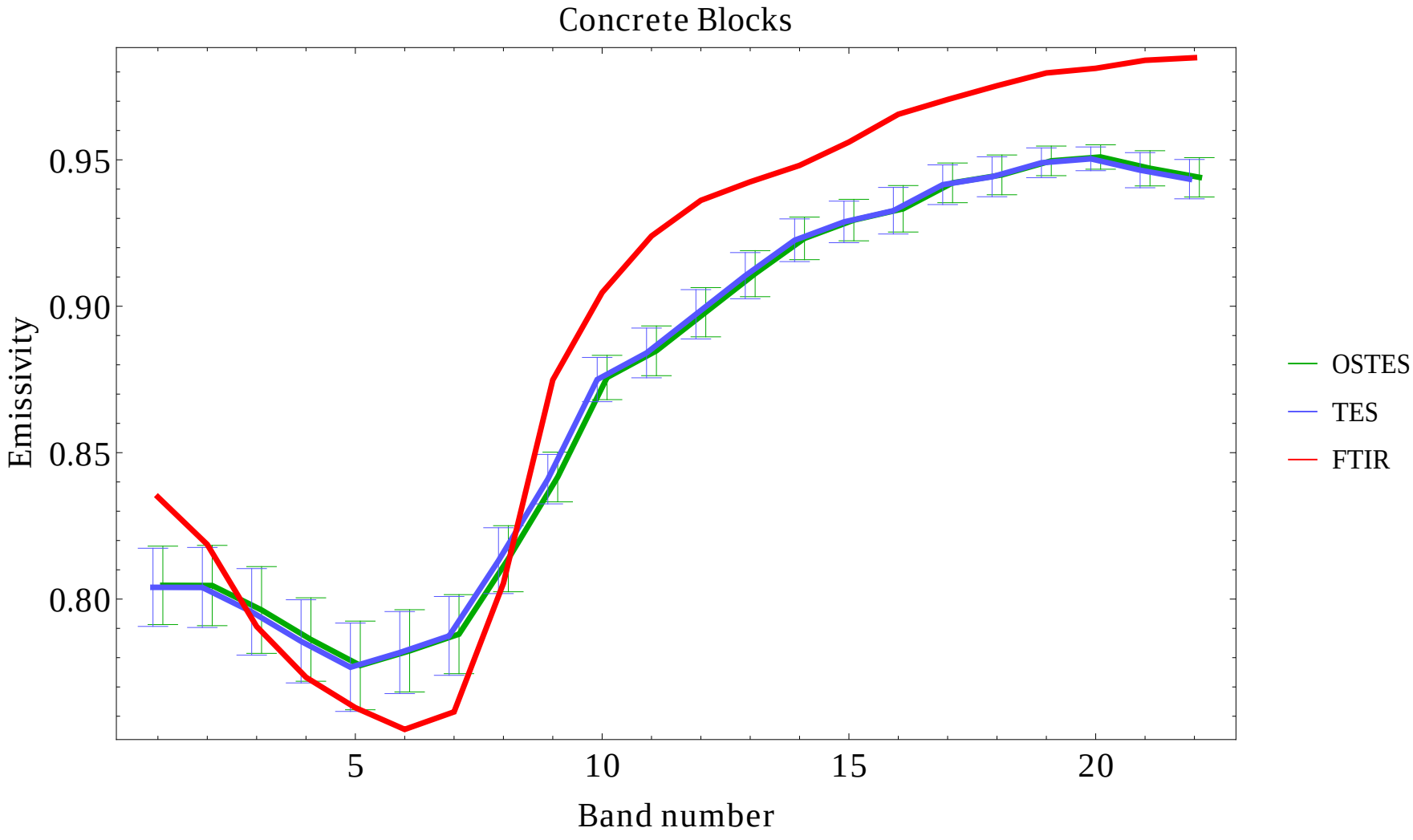
Scaled spectra

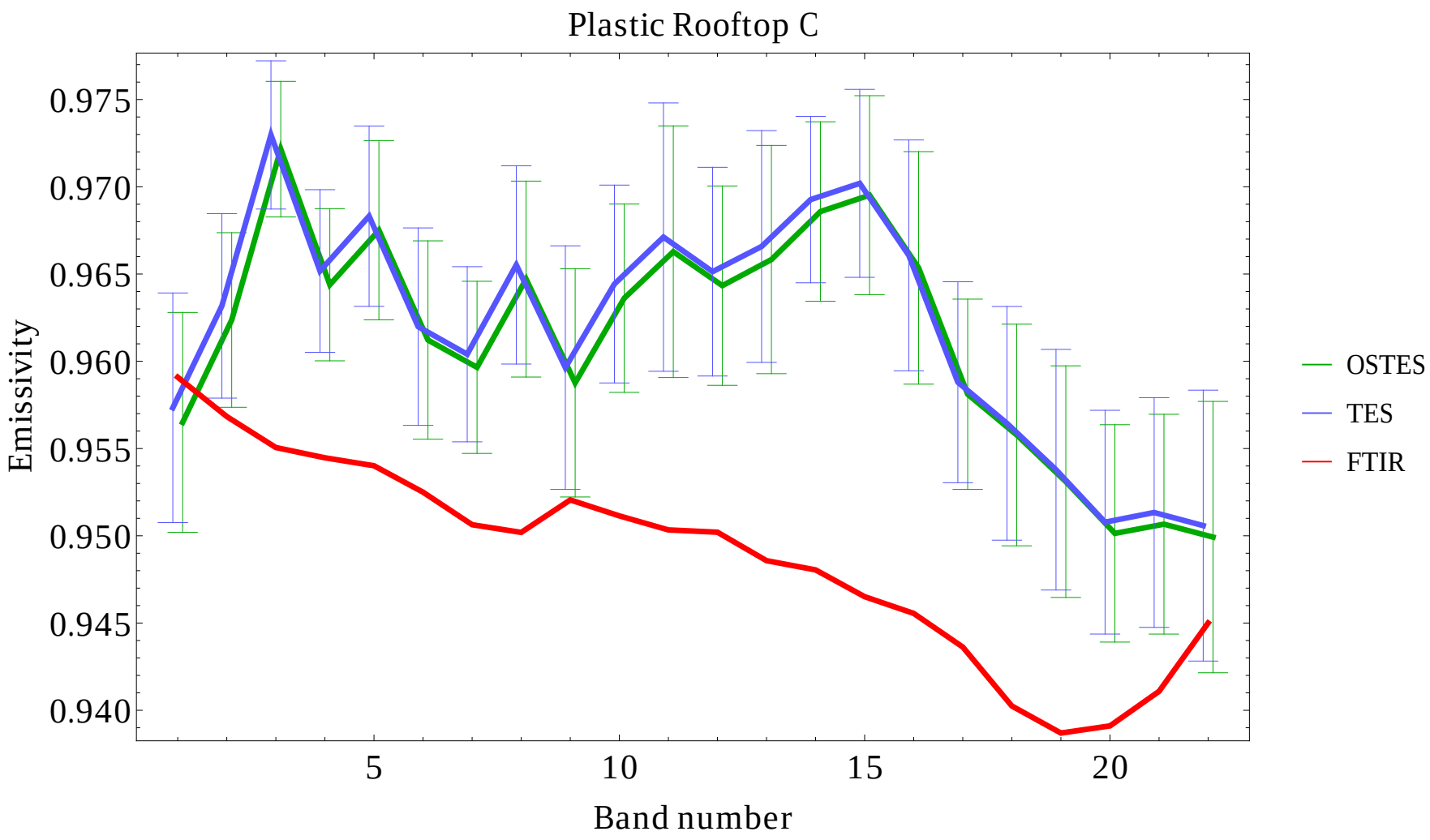

Asphalt Begheli
Emissivity
0.96
0.94
0.92
0.90
5
10
15
20
Band number
OSTES
TES
FTIR

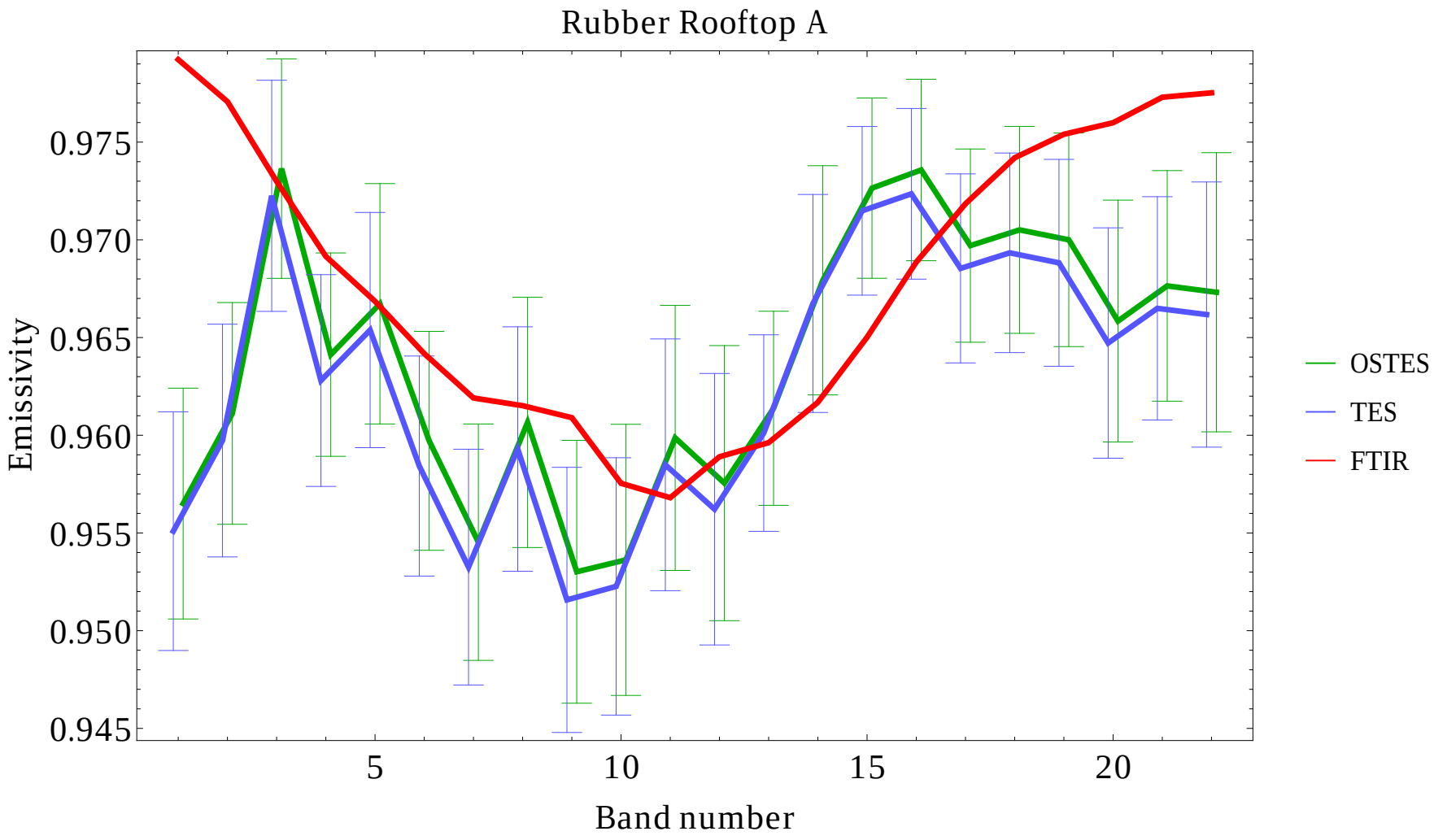

Asphalt Hotel Parking
Emissivity
0.97
0.96
0.95
0.94
0.93
0.92
0.91
0.90
5
10
15
20
Band number
OSTES
TES
FTIR

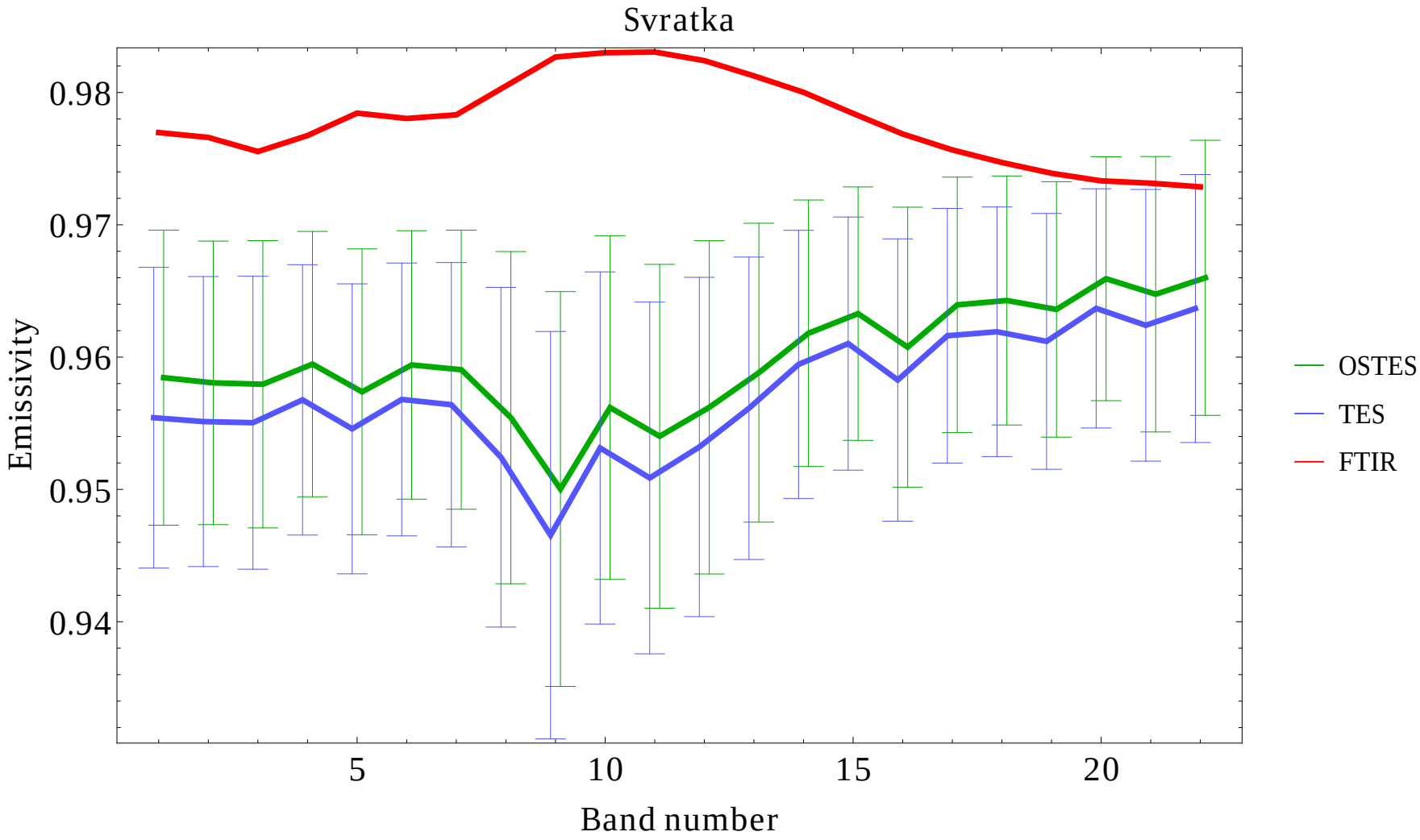

Asphalt Rooftop C
Emissivity
0.96
0.94
0.92
0.90
0.88
0.86
0.84
5
10
15
20
Band number
OSTES
TES
FTIR

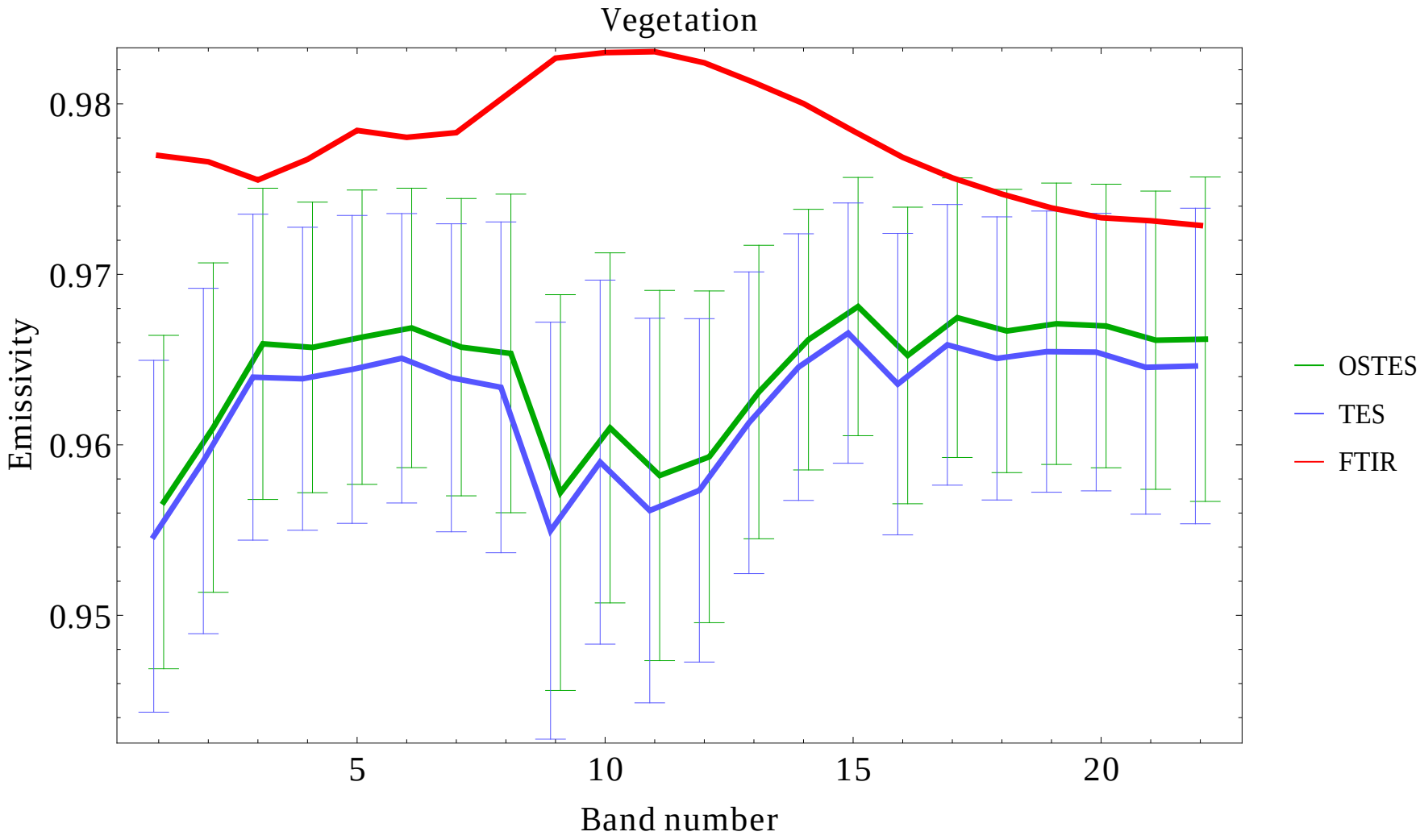

Calibration Panels
Emissivity
0.98
0.97
0.96
0.95
5
10
15
20
Band number
OSTES
TES
FTIR


Concrete Blocks
Emissivity
0.95
0.90
0.85
0.80
5
10
15
20
Band number
OSTES
TES
FTIR


Plastic Rooftop C
Emissivity
0.975
0.970
0.965
0.960
0.955
0.950
0.945
0.940
5
10
15
20
Band number
OSTES
TES
FTIR


Rubber Rooftop A
Emissivity
0.975
0.970
0.965
0.960
0.955
0.950
0.945
5
10
15
20
Band number
OSTES
TES
FTIR


Svratka
Emissivity
0.98
0.97
0.96
0.95
0.94
5
10
15
20
Band number
OSTES
TES
FTIR


Vegetation
0.98
0.97
0.96
0.95
Emissivity
5
10
15
20
Band number
OSTES
TES
FTIR