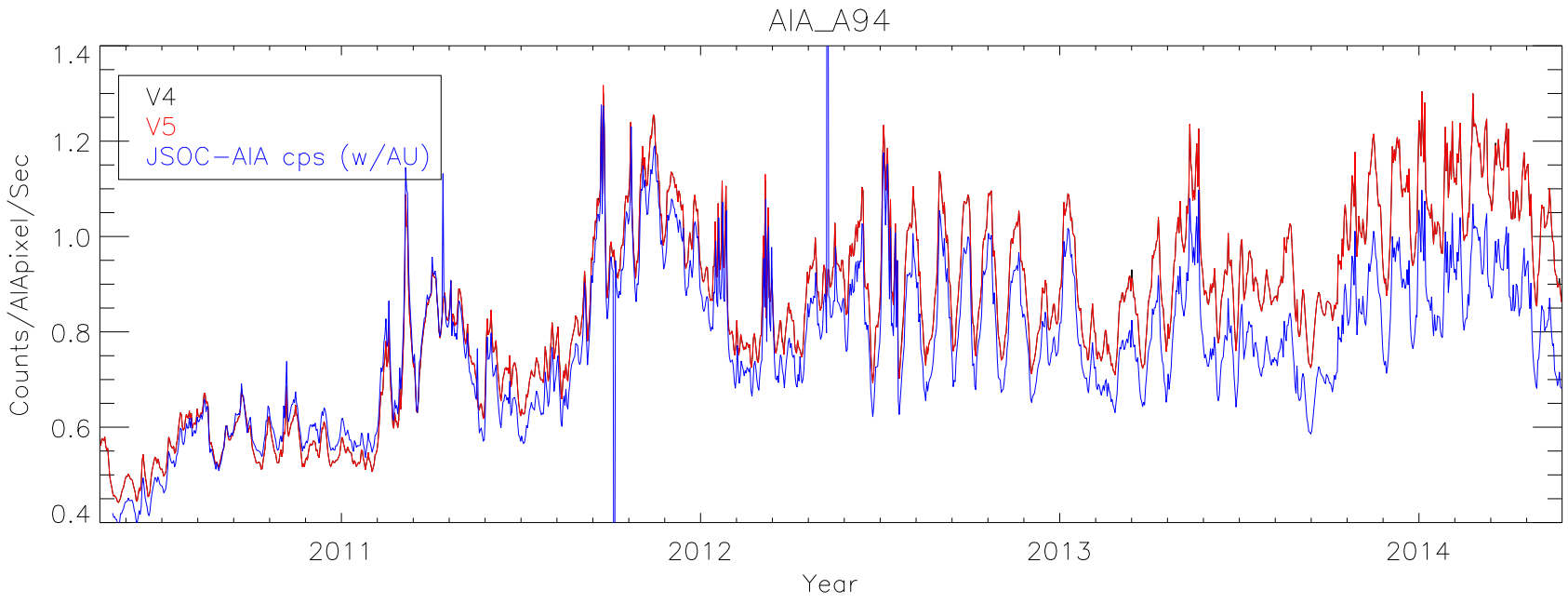
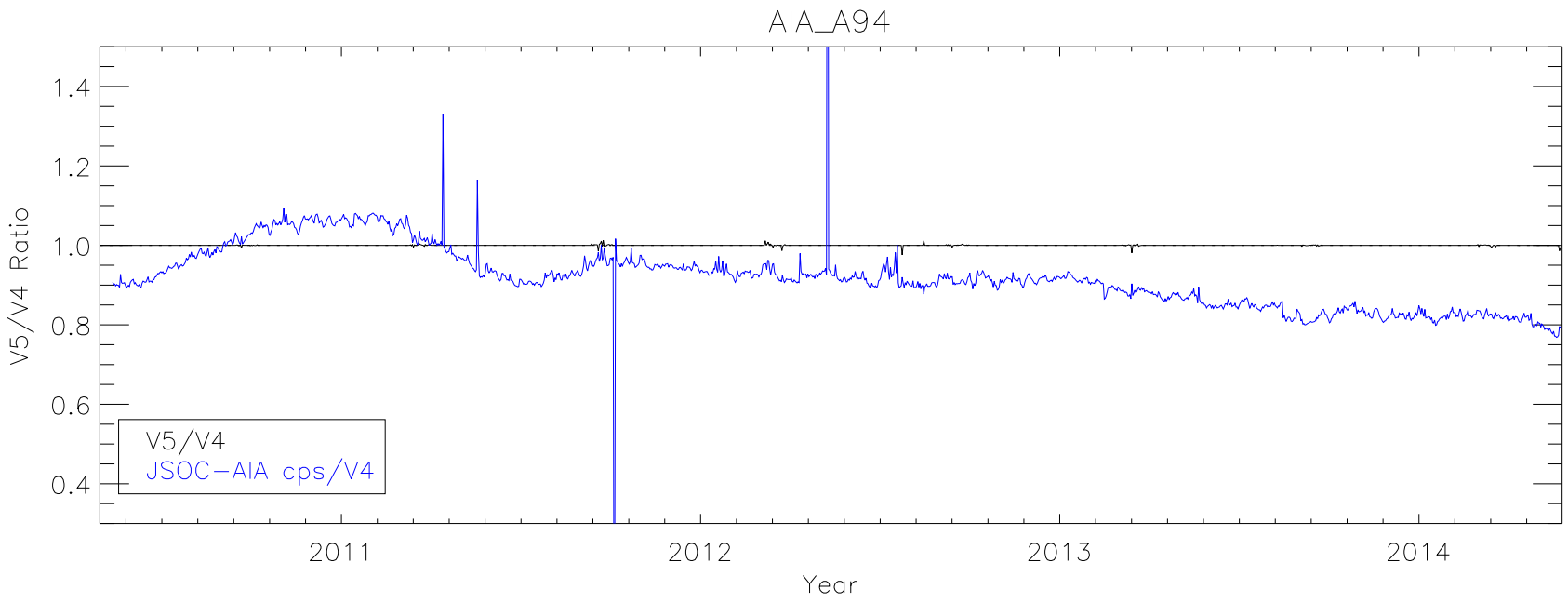
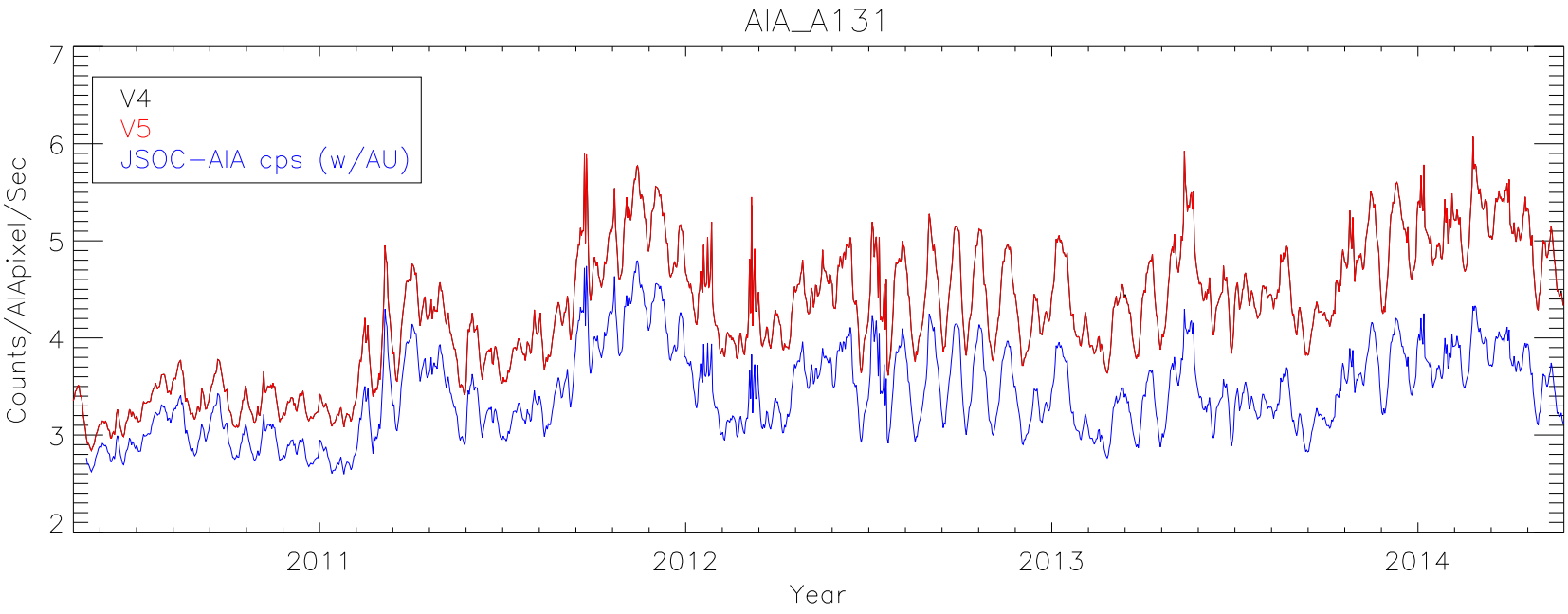
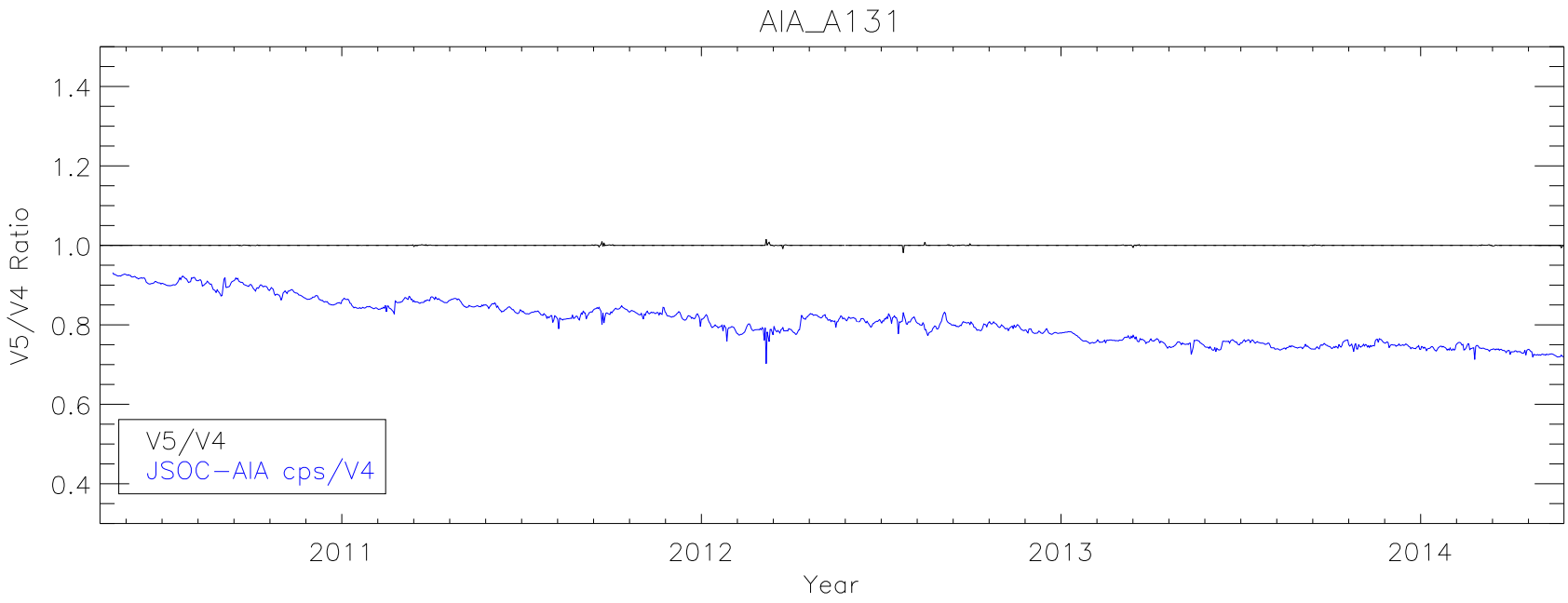
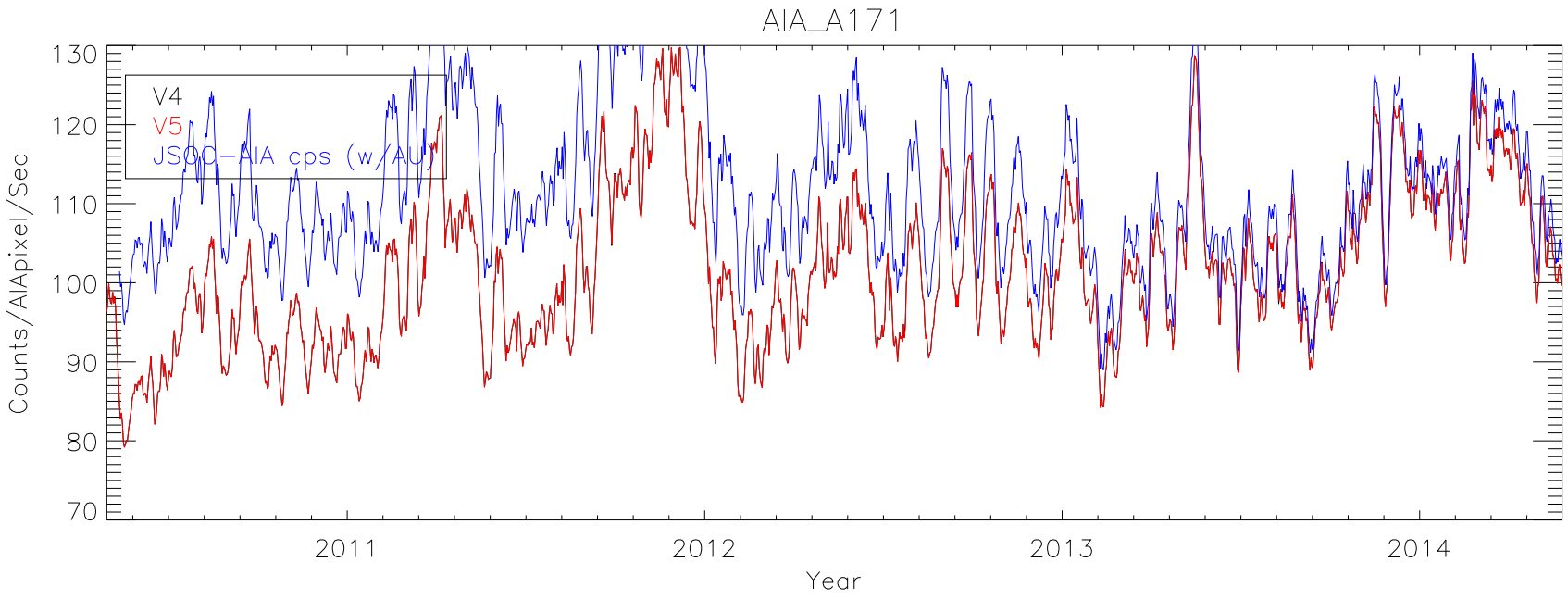
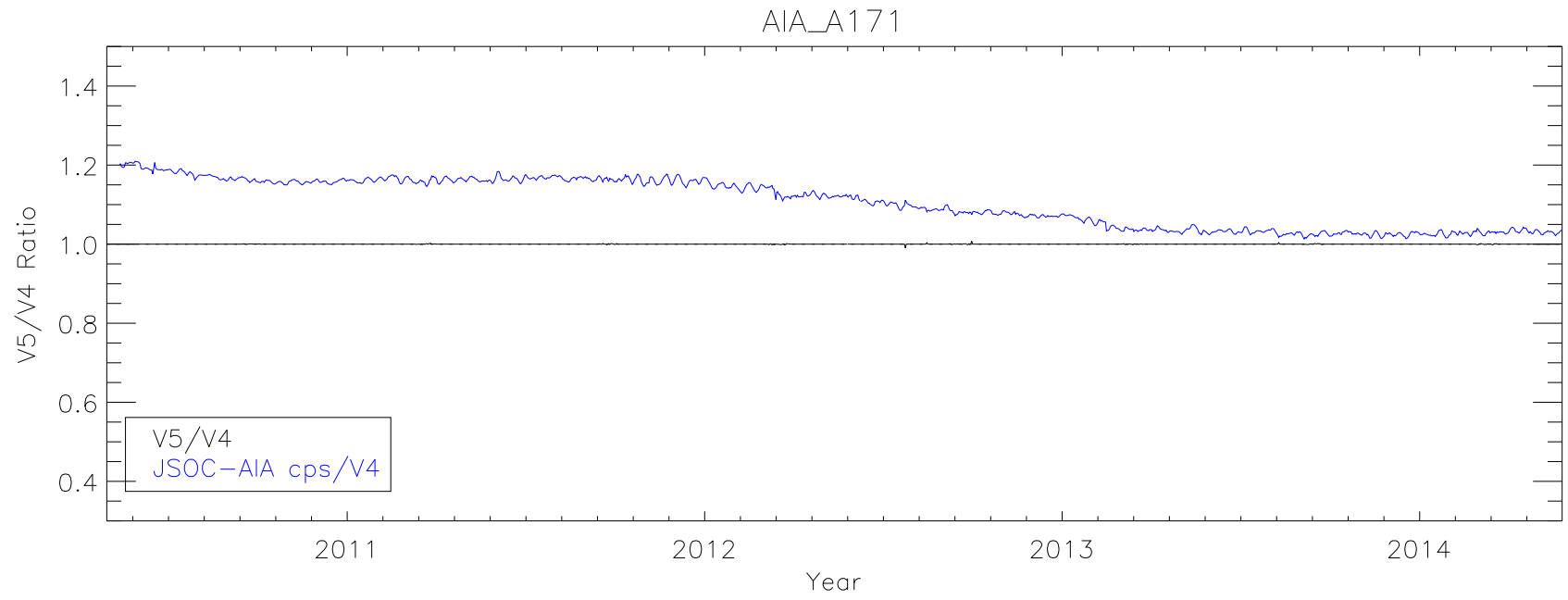

AIA_A94
V4
V5
JSOC−AIA cps (w/AU)
Counts/AIApixel/Sec
1.4
1.2
1.0
0.8
0.6
0.4
2011
2012
2013
2014
Year

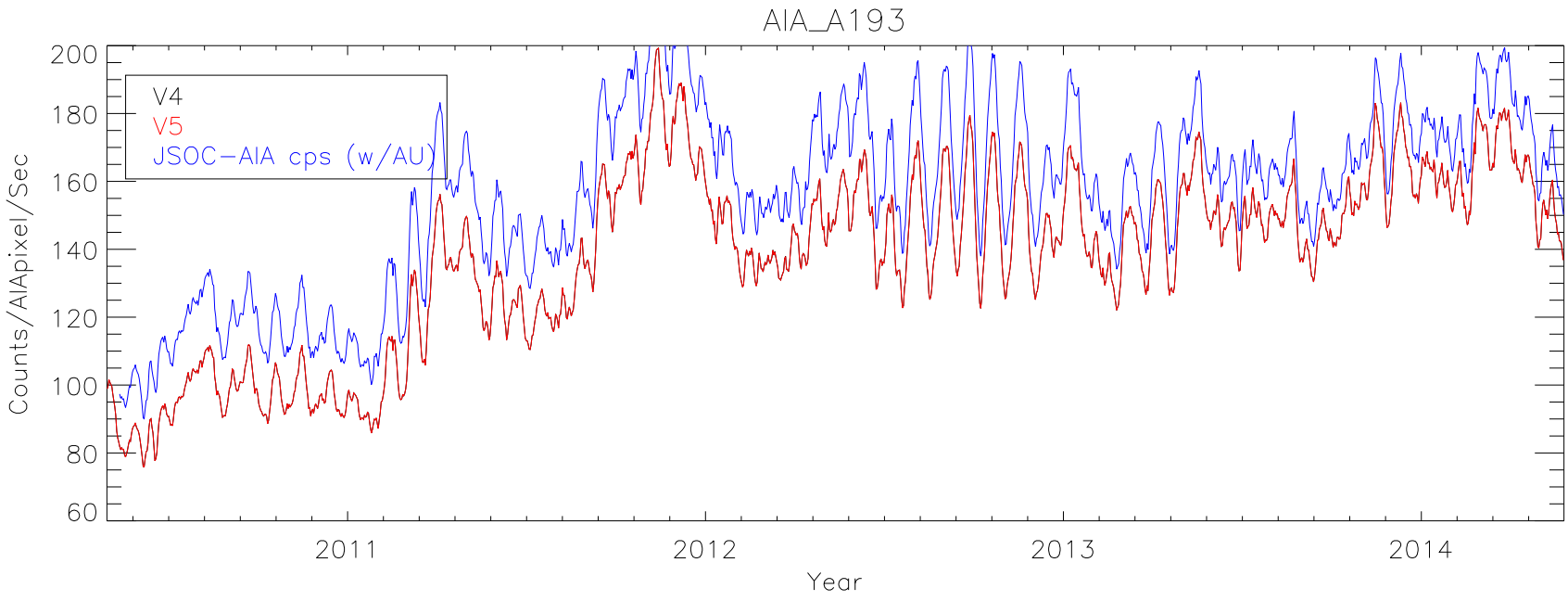

AIA_A94
V5/V4
JSOC−AIA cps/V4
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
0.4
2011
2012
2013
2014
Year

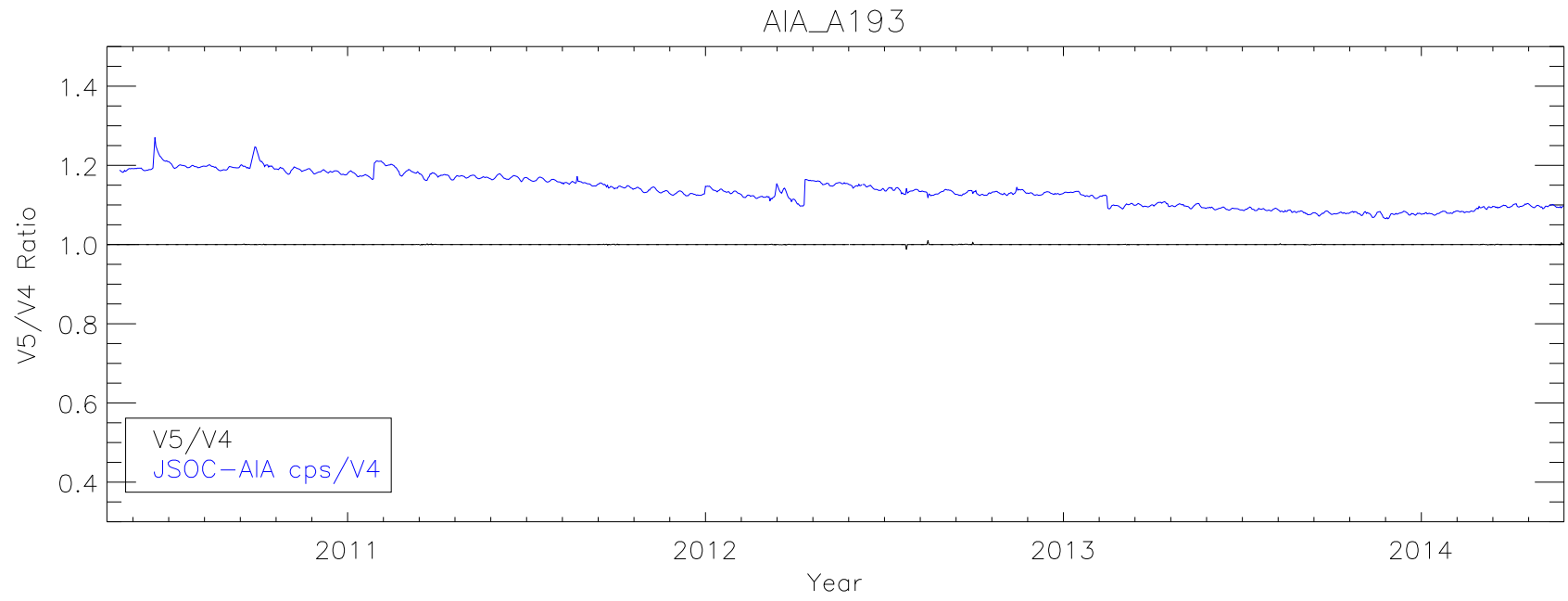

AIA_A131
V4
V5
JSOC−AIA cps (w/AU)
Counts/AIApixel/Sec
7
6
5
4
3
2
2011
2012
2013
2014
Year

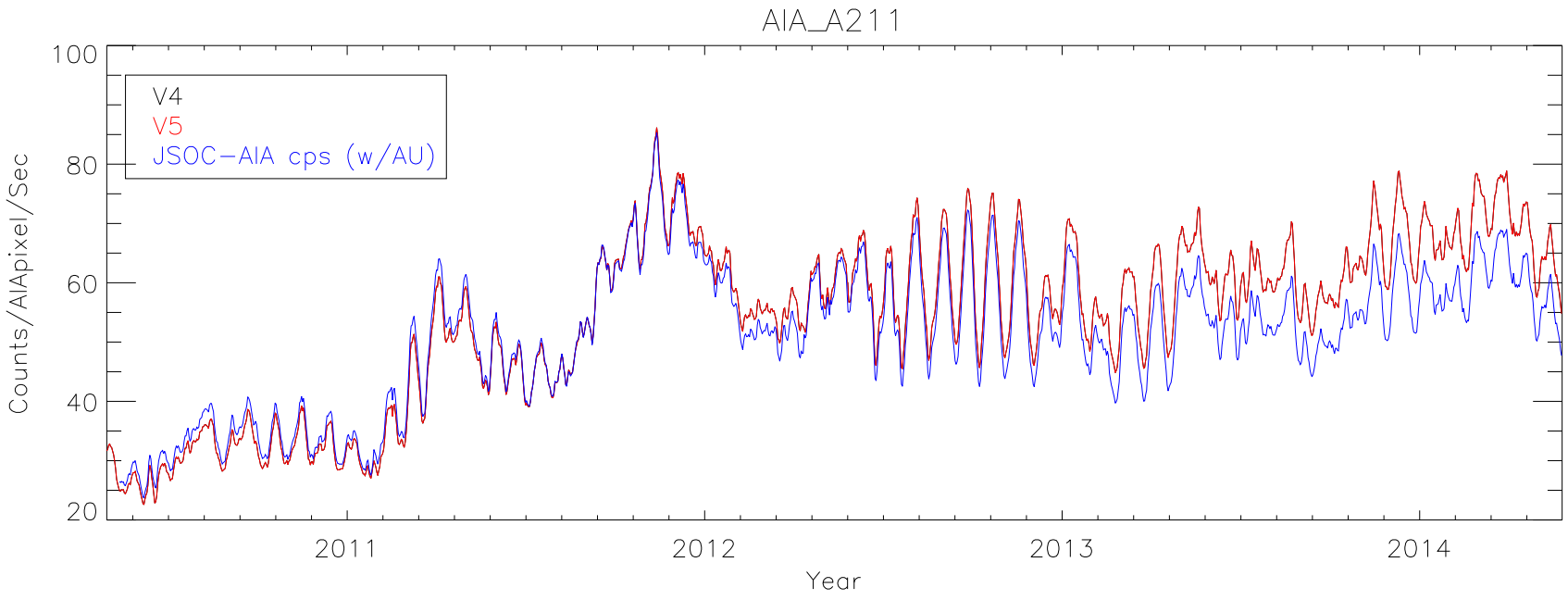

AIA_A131
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
0.4
V5/V4
JSOC−AIA cps/V4
2011
2012
2013
2014
Year

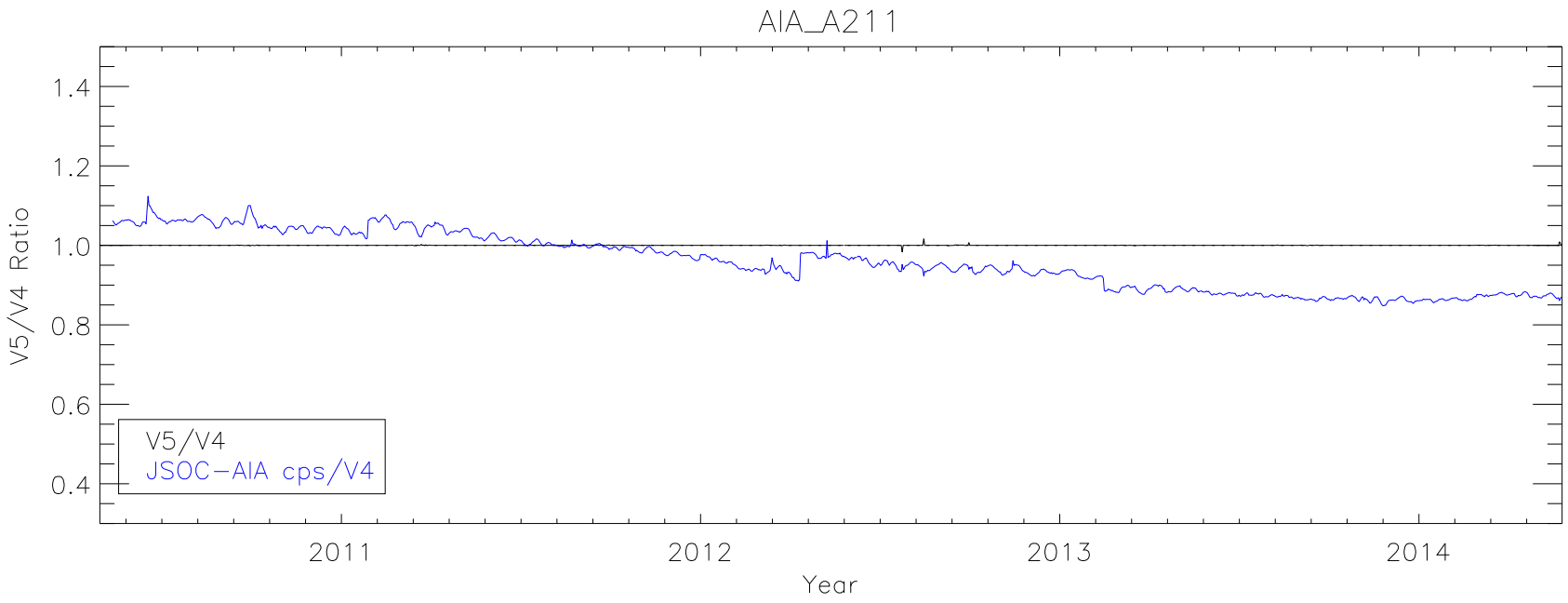

AIA_A171
V4
V5
JSOC-AIA cps (w/AU)
Counts/AIApixel/Sec
130
120
110
100
90
80
70
2011
2012
2013
2014
Year

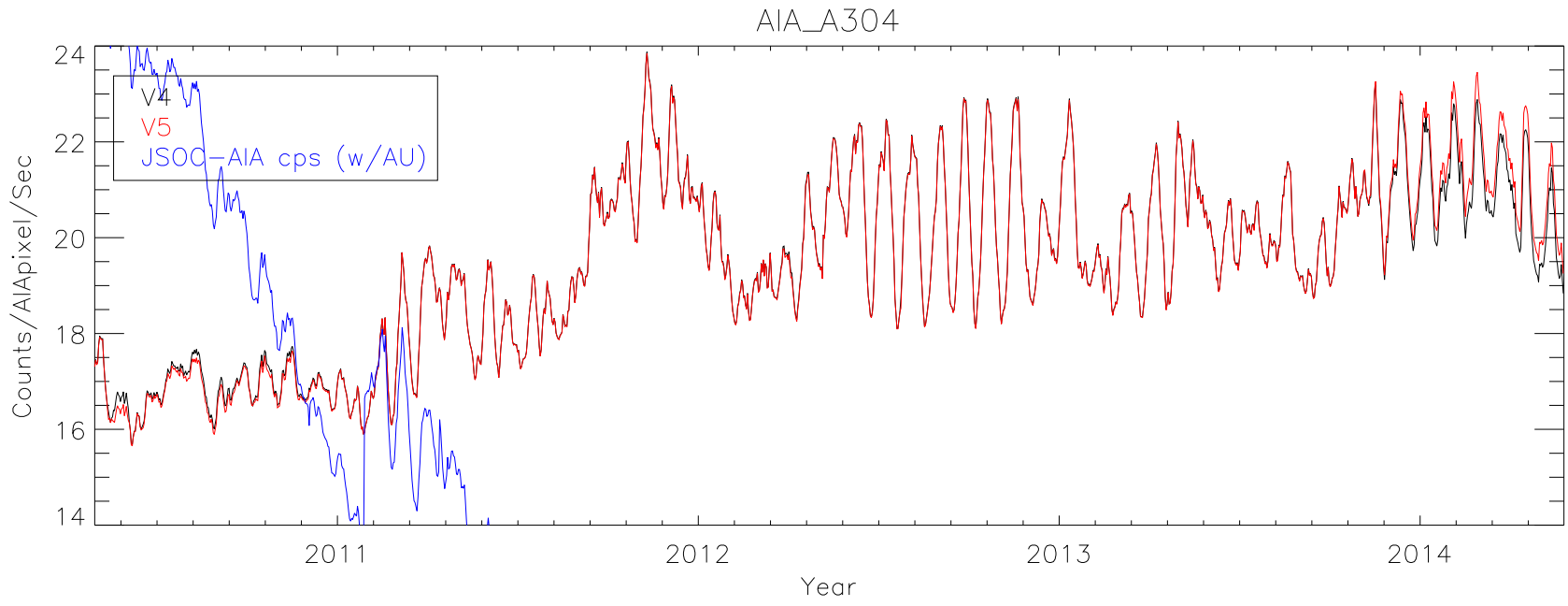

AIA_A171
V5/V4
JSOC-AIA cps/V4
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
0.4
2011
2012
2013
2014
Year

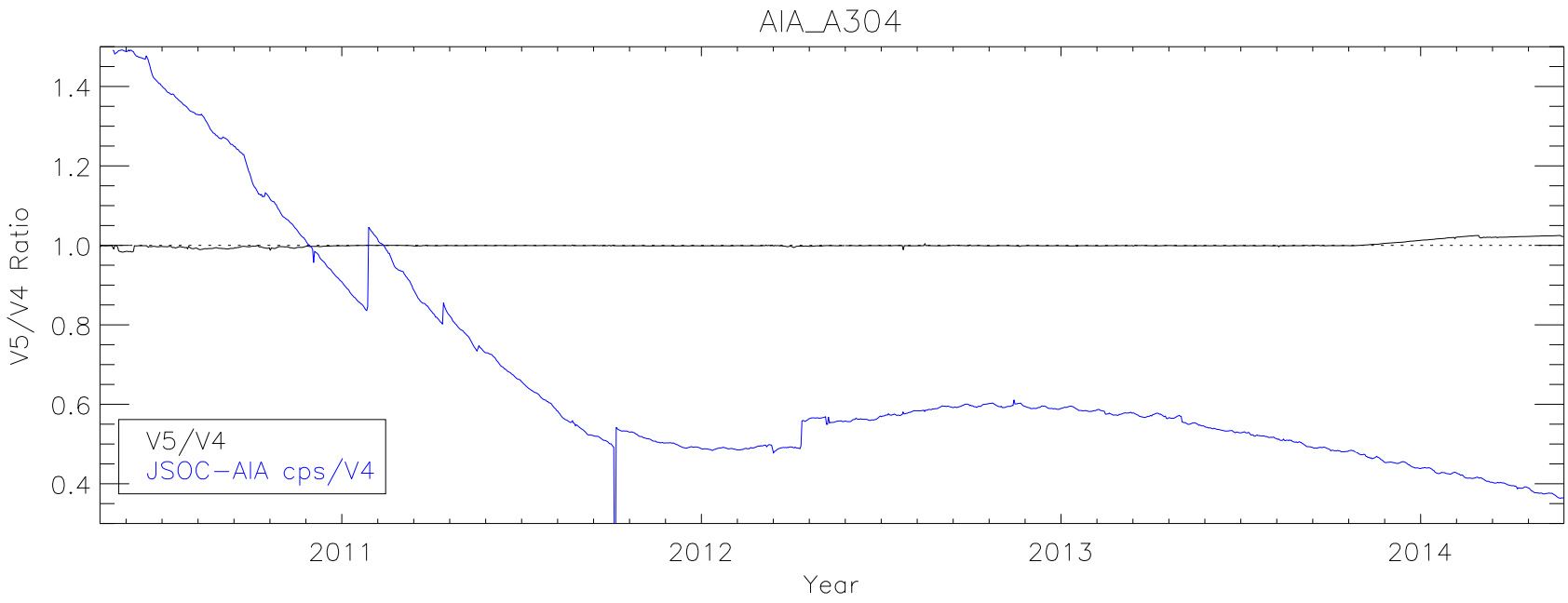

AIA_A193
V4
V5
JSOC−AIA cps (w/AU)
Counts/AIApixel/Sec
200
180
160
140
120
100
80
60
2011
2012
2013
2014
Year

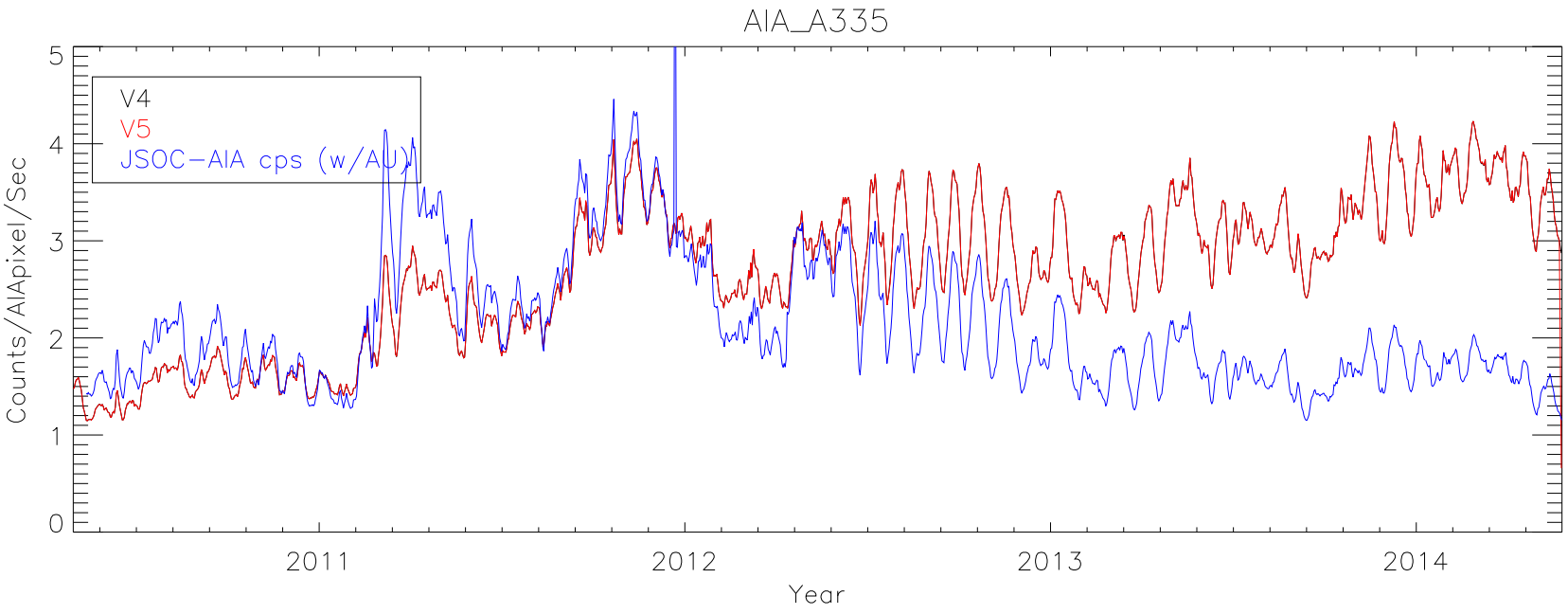

AIA_A193
V5/V4
JSOC−AIA cps/V4
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
0.4
2011
2012
2013
2014
Year

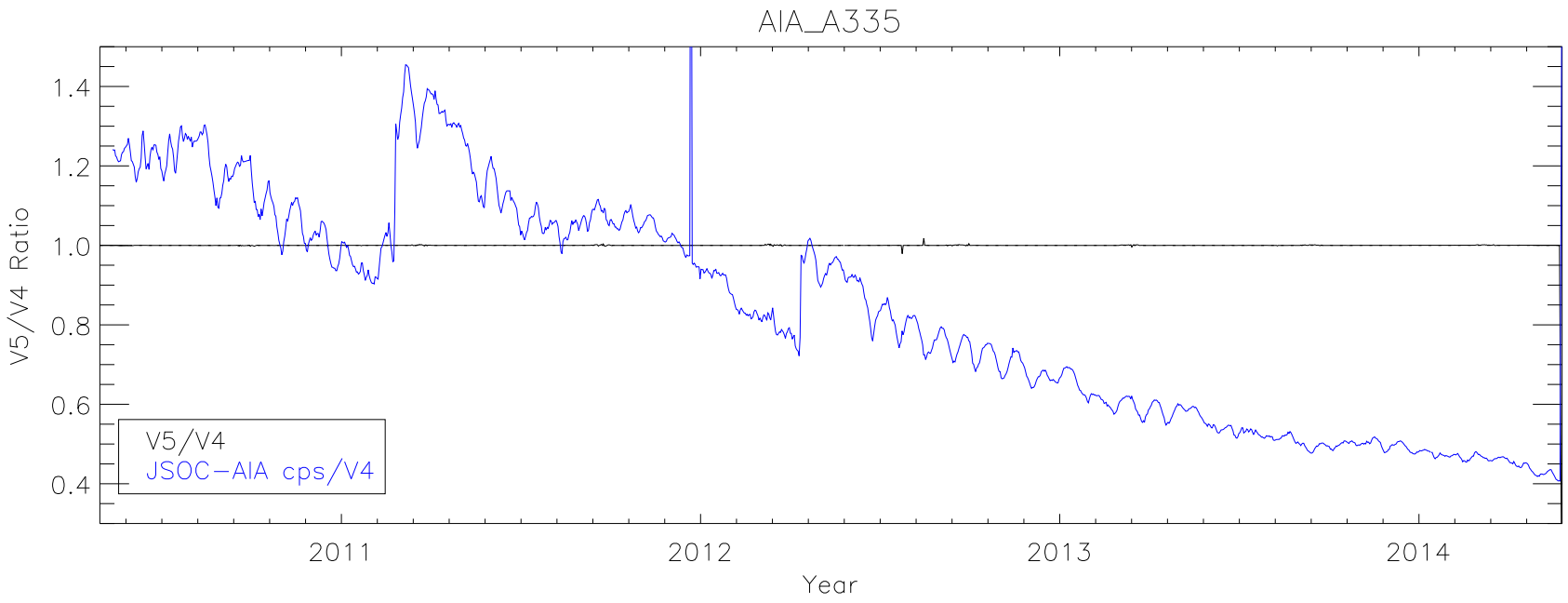

AIA_A211
V4
V5
JSOC−AIA cps (w/AU)
Counts/AIApixel/Sec
100
80
60
40
20
2011
2012
2013
2014
Year

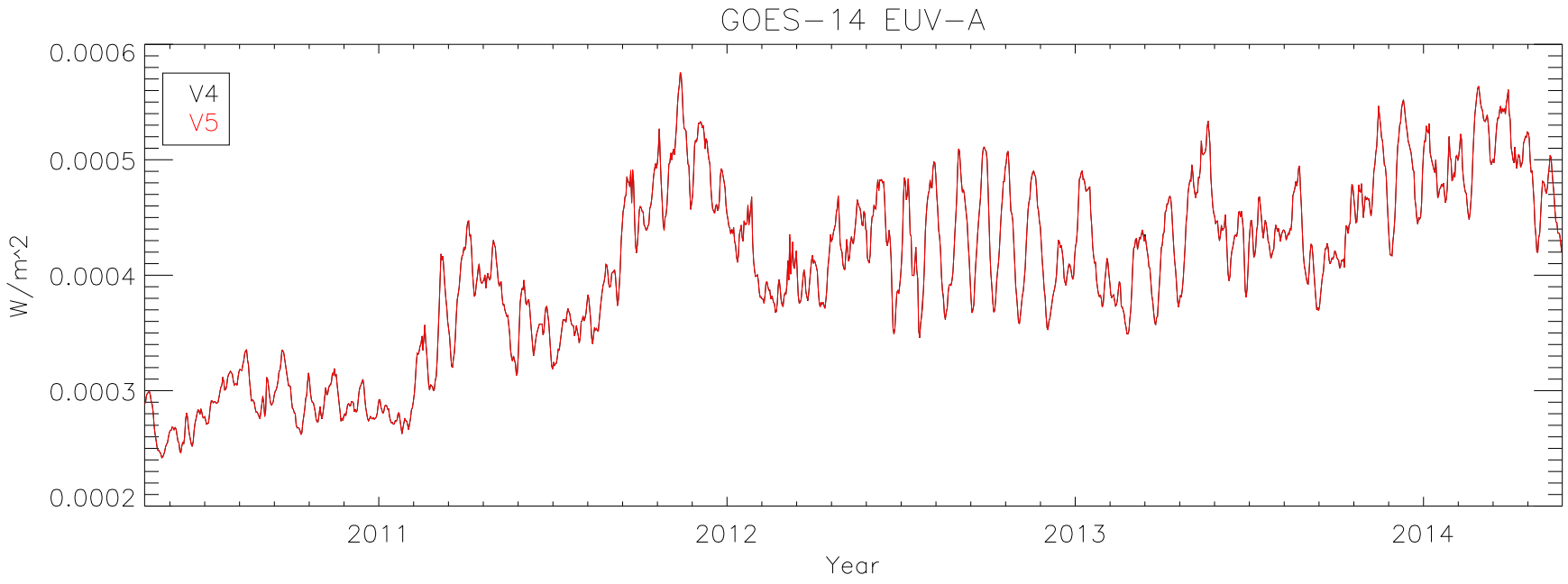

AIA_A211
V5/V4
JSOC−AIA cps/V4
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
0.4
2011
2012
2013
2014
Year

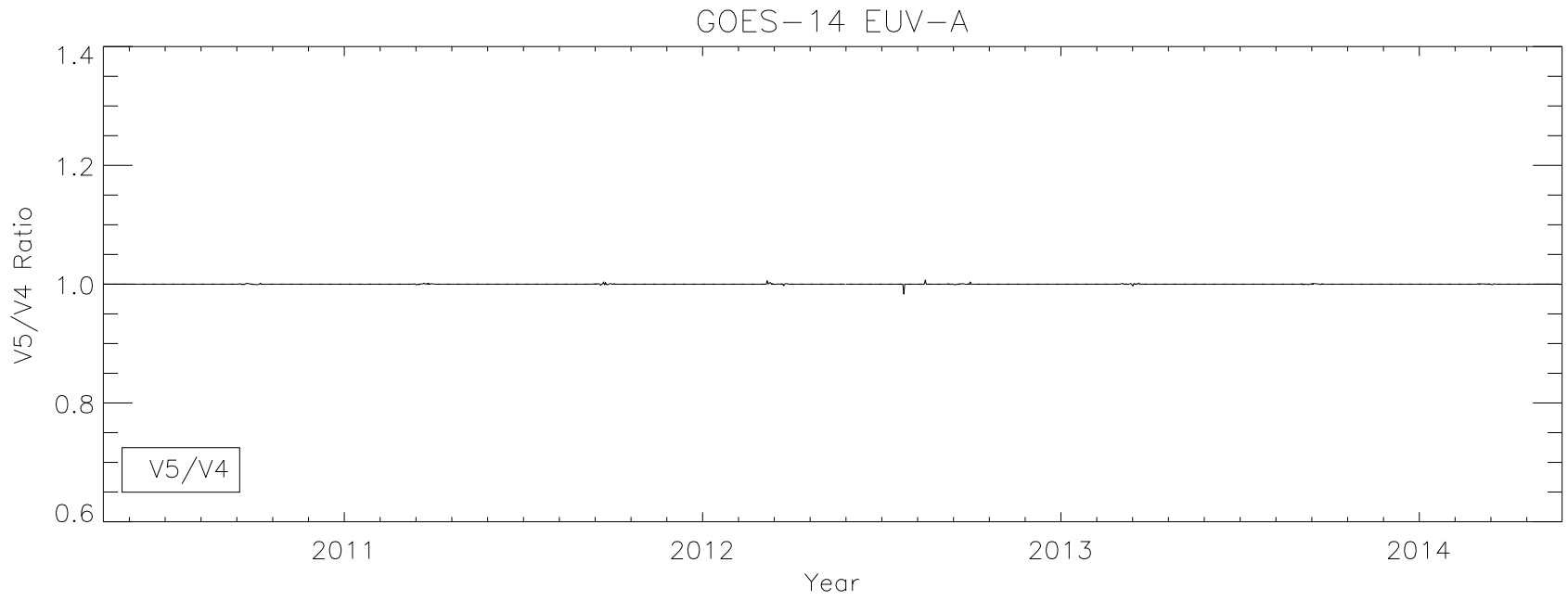

AIA_A304
V4
V5
JSOC−AIA cps (w/AU)
Counts/AIApixel/Sec
24
22
20
18
16
14
2011
2012
2013
2014
Year

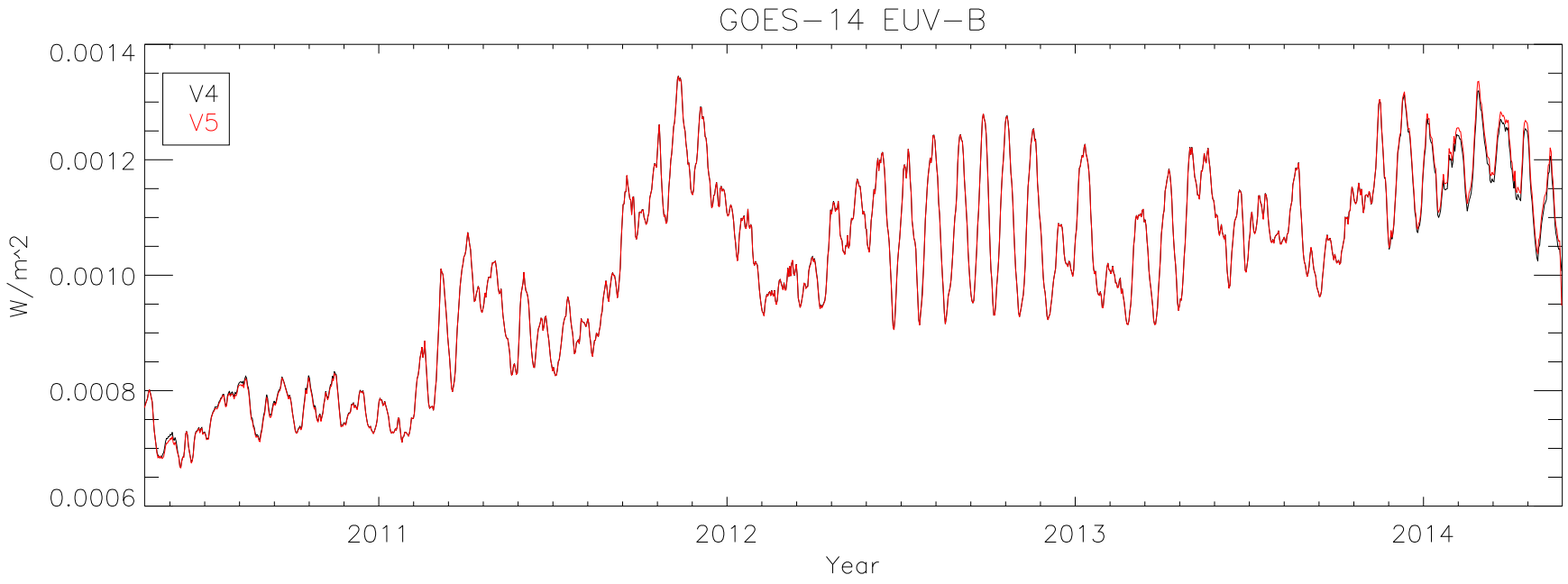

AIA_A304
V5/V4
JSOC−AIA cps/V4
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
0.4
2011
2012
2013
2014
Year

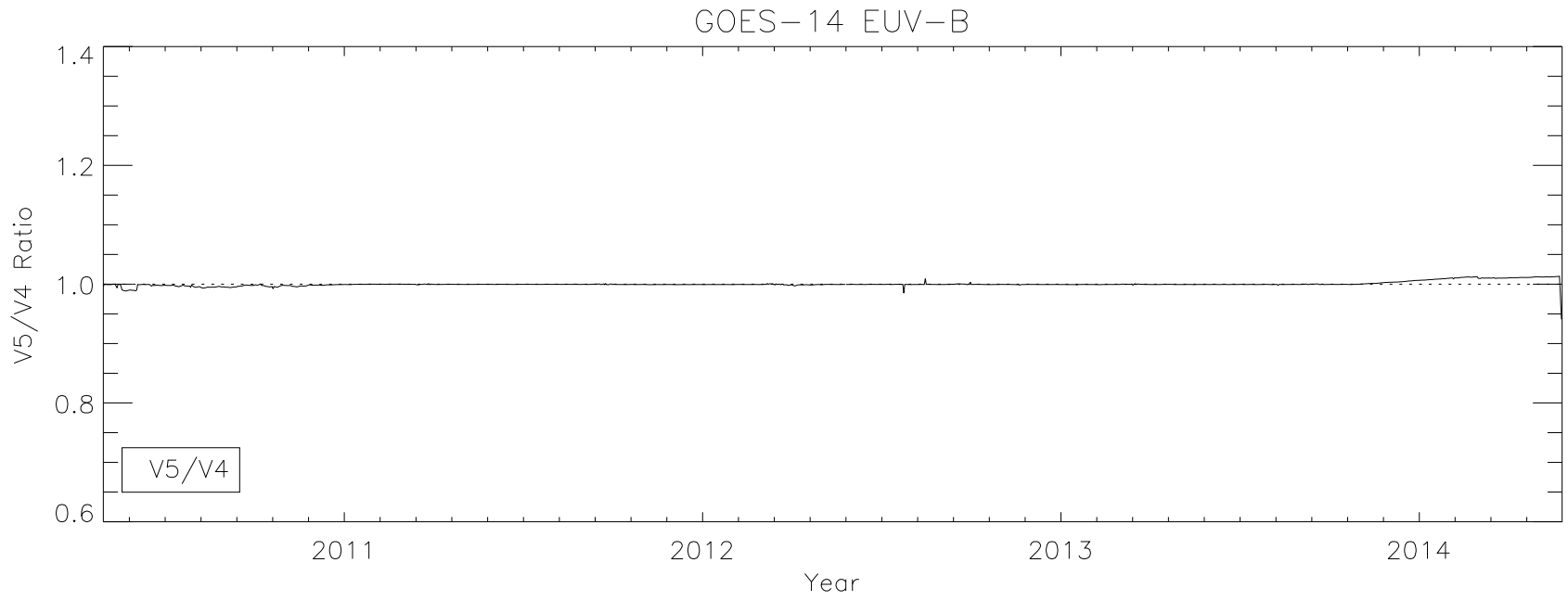

AIA_A335
V4
V5
JSOC−AIA cps (w/AU)
Counts/AIApixel/Sec
0
1
2
3
4
5
2011
2012
2013
2014
Year

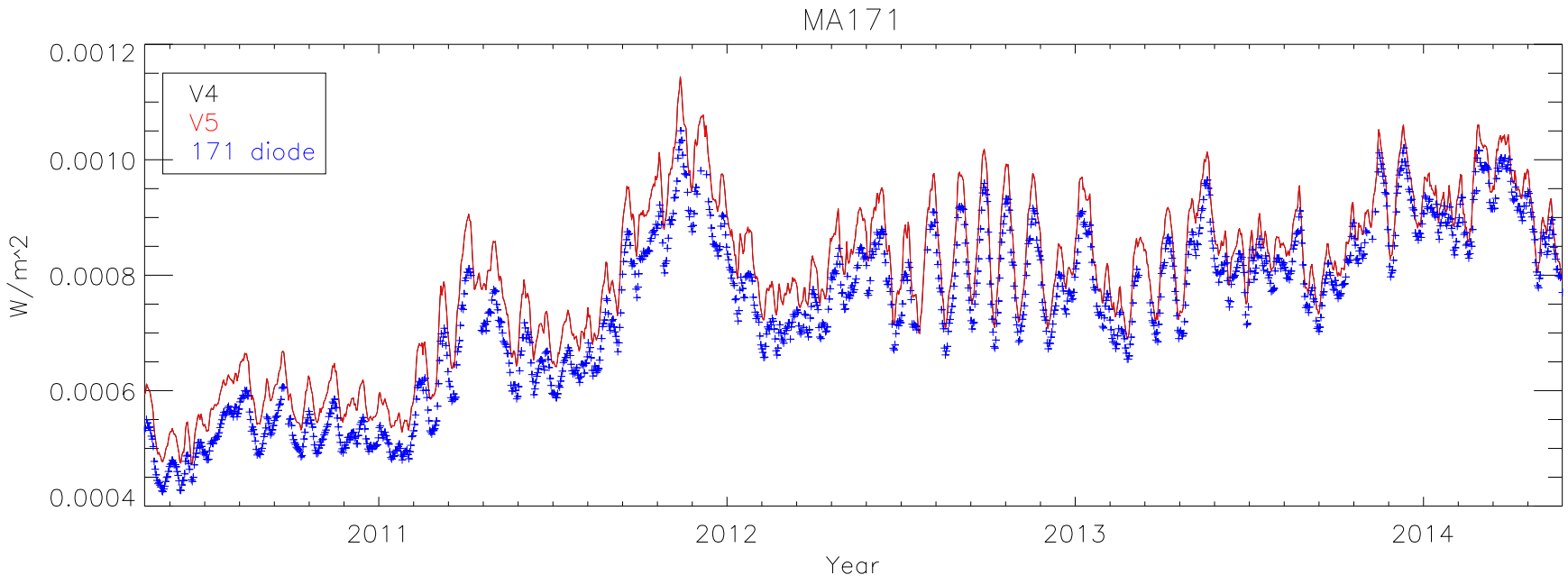

AIA_A335
V5/V4
JSOC−AIA cps/V4
V5/V4 Ratio
0.4
0.6
0.8
1.0
1.2
1.4
2011
2012
2013
2014
Year

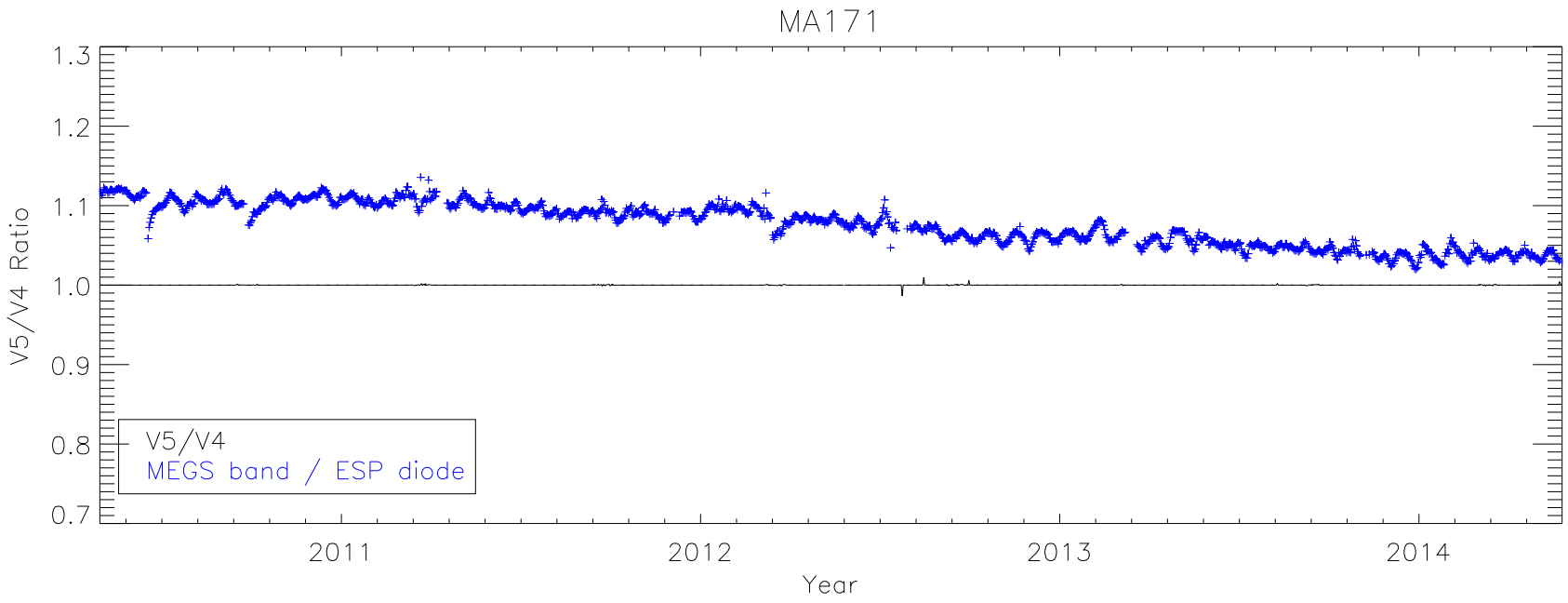

GOES-14 EUV-A
V4
V5
W/m^2
0.0006
0.0005
0.0004
0.0003
0.0002
2011
2012
2013
2014
Year

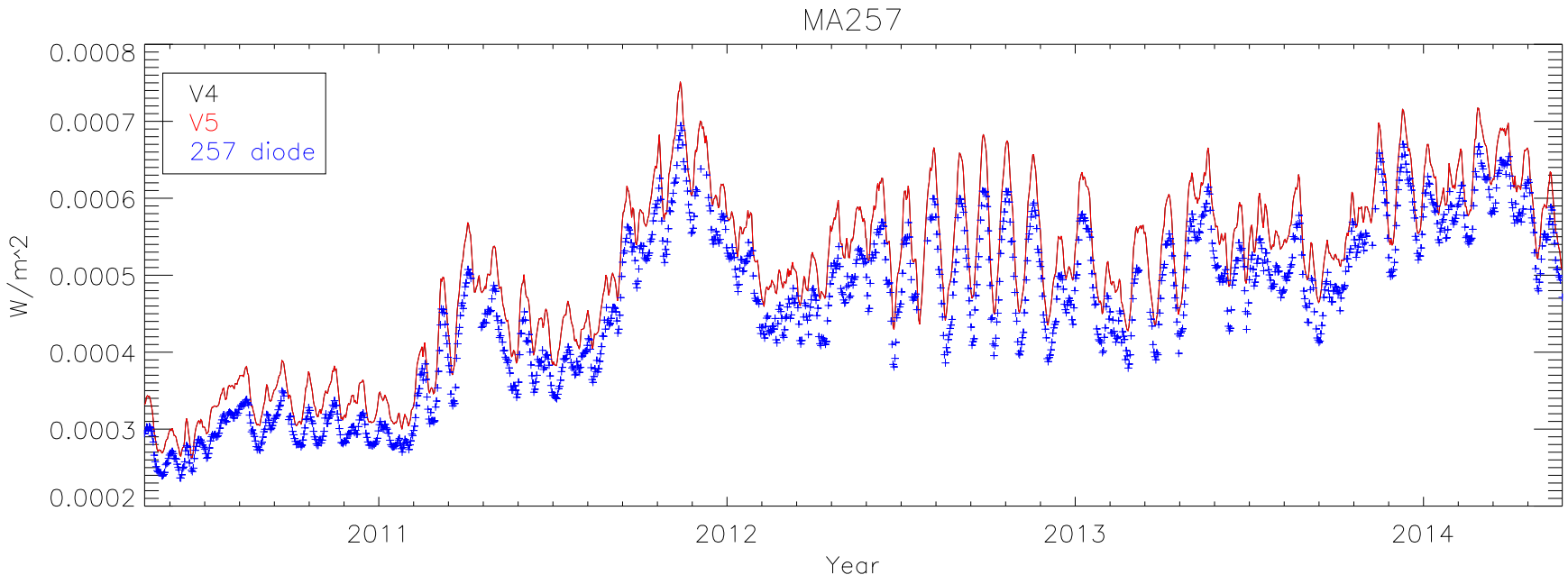

GOES-14 EUV-A
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
V5/V4
2011
2012
2013
2014
Year

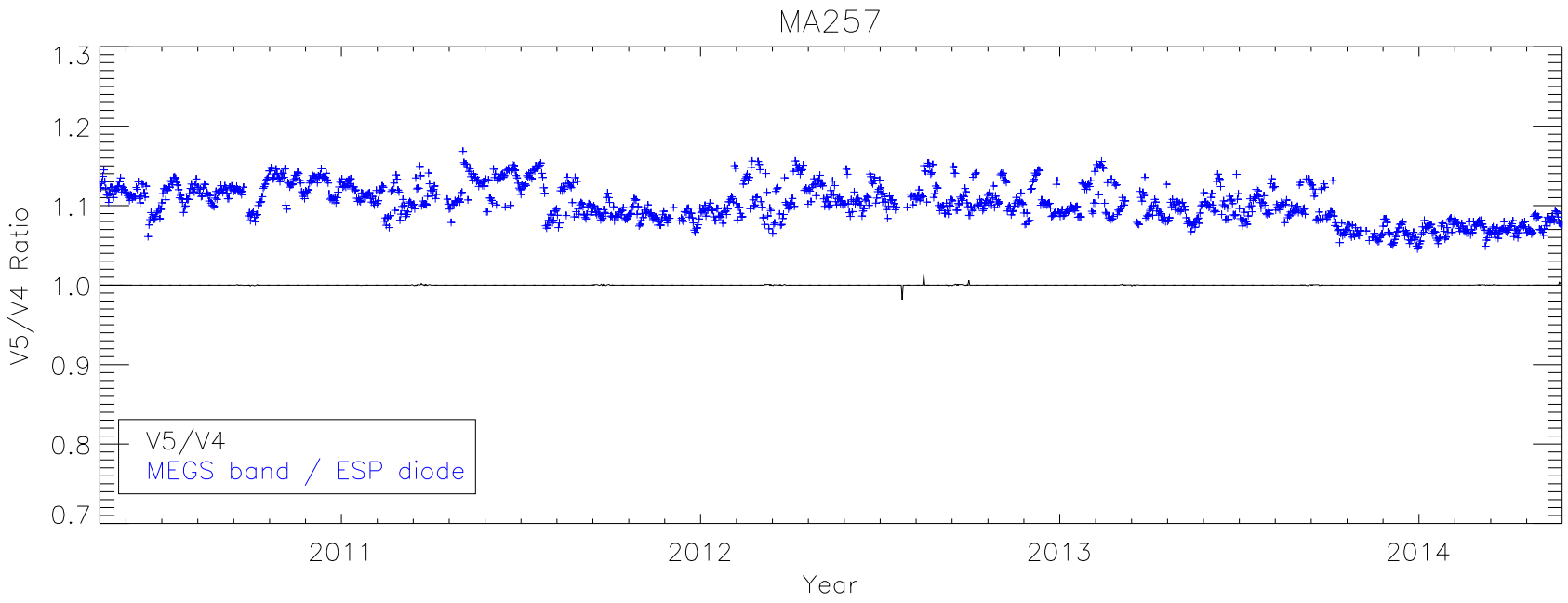

GOES-14 EUV-B
V4
V5
W/m^2
0.0014
0.0012
0.0010
0.0008
0.0006
2011
2012
2013
2014
Year

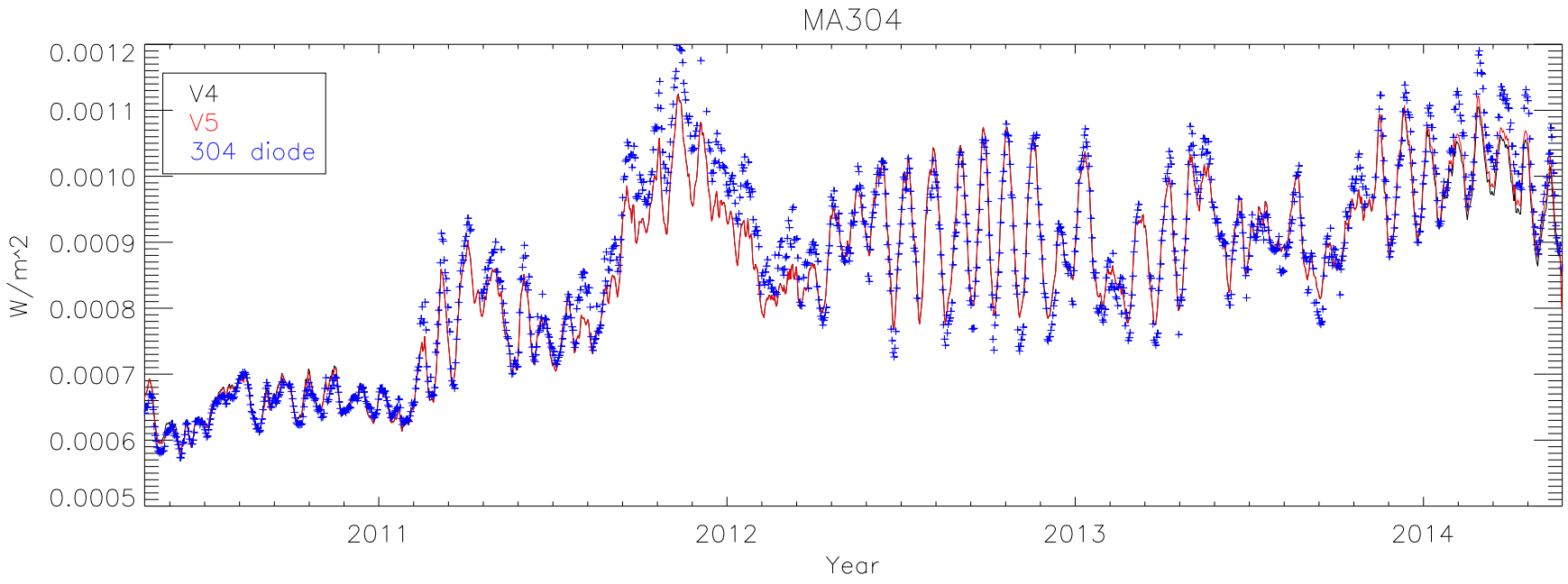

GOES-14 EUV-B
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
V5/V4
2011
2012
2013
2014
Year

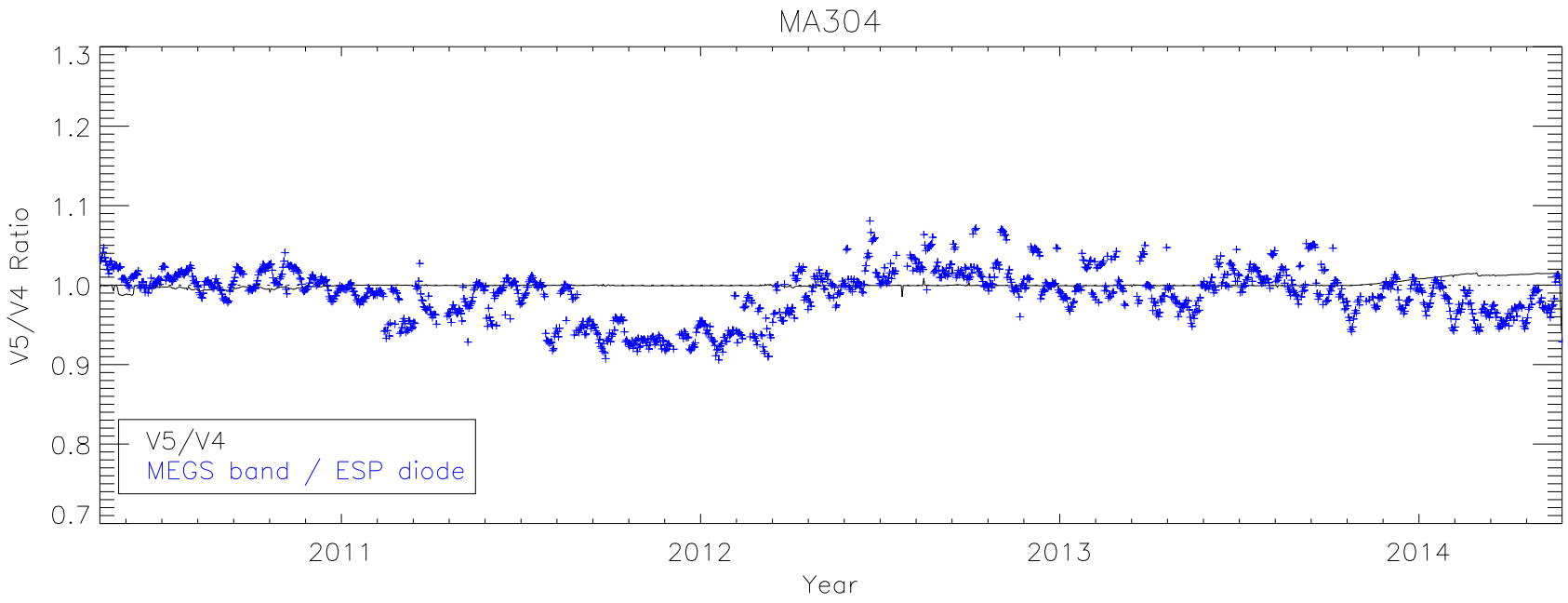

MA171
V4
V5
171 diode
W/m^2
0.0012
0.0010
0.0008
0.0006
0.0004
2011
2012
2013
2014
Year

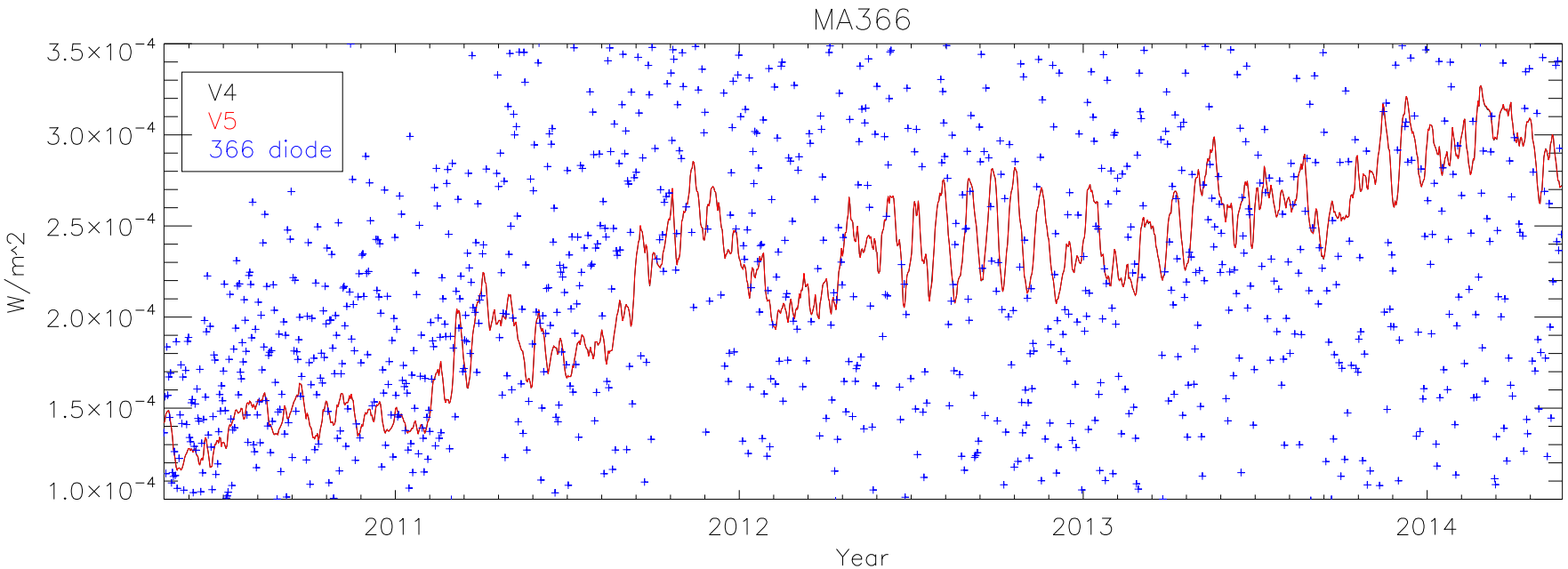

MA171
V5/V4 Ratio
1.3
1.2
1.1
1.0
0.9
0.8
0.7
V5/V4
MEGS band / ESP diode
2011
2012
2013
2014
Year

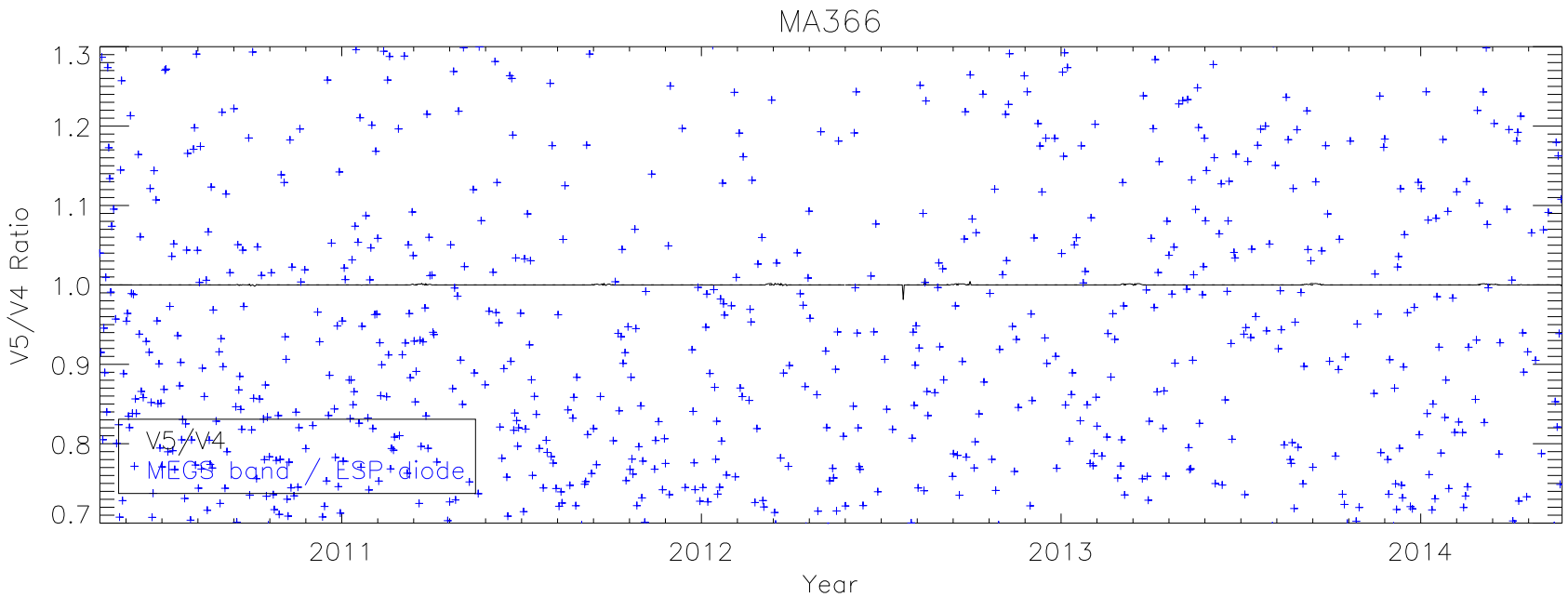

MA257
V4
V5
257 diode
W/m^2
0.0008
0.0007
0.0006
0.0005
0.0004
0.0003
0.0002
2011
2012
2013
2014
Year

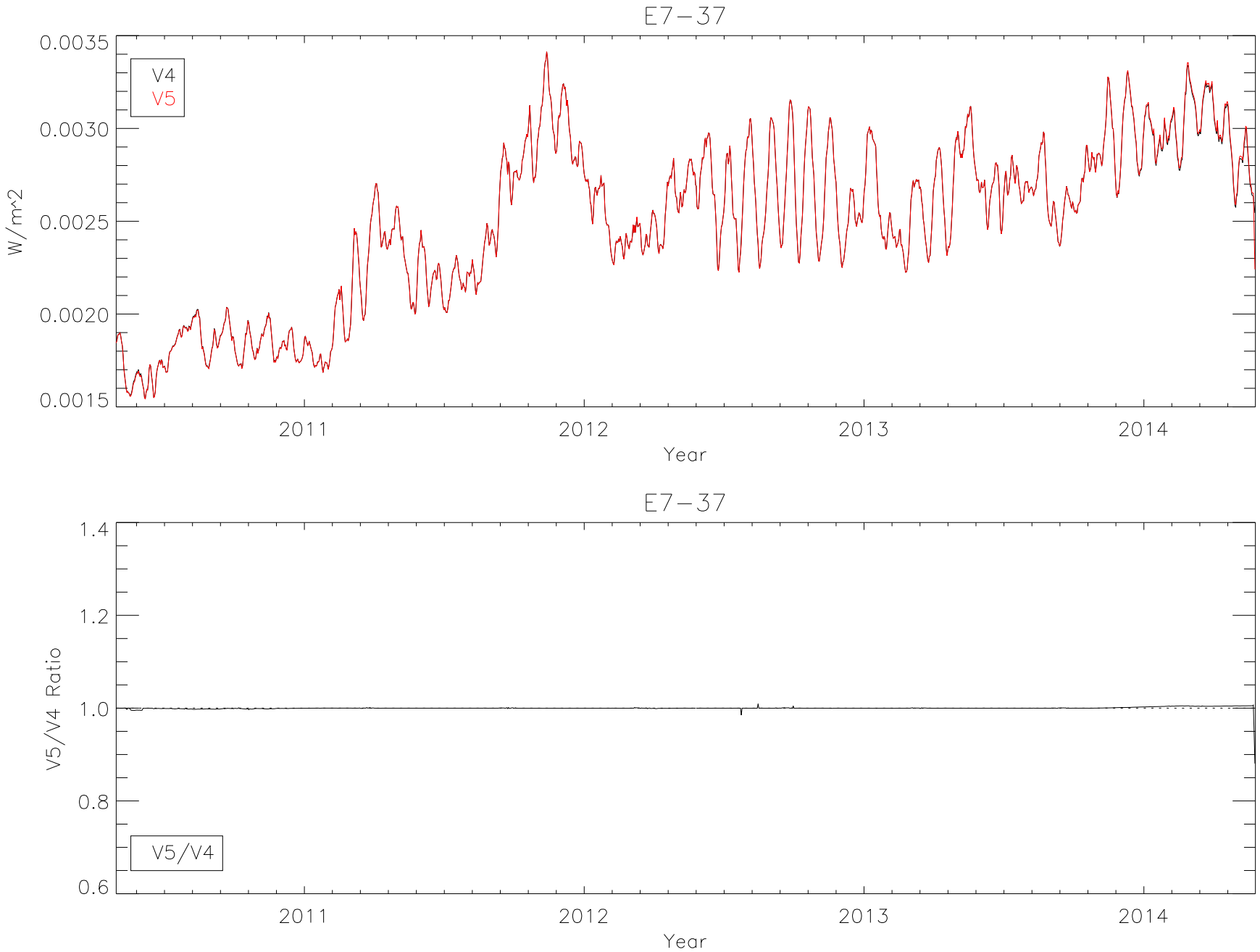

MA257
V5/V4 Ratio
1.3
1.2
1.1
1.0
0.9
0.8
0.7
V5/V4
MEGS band / ESP diode
2011
2012
2013
2014
Year

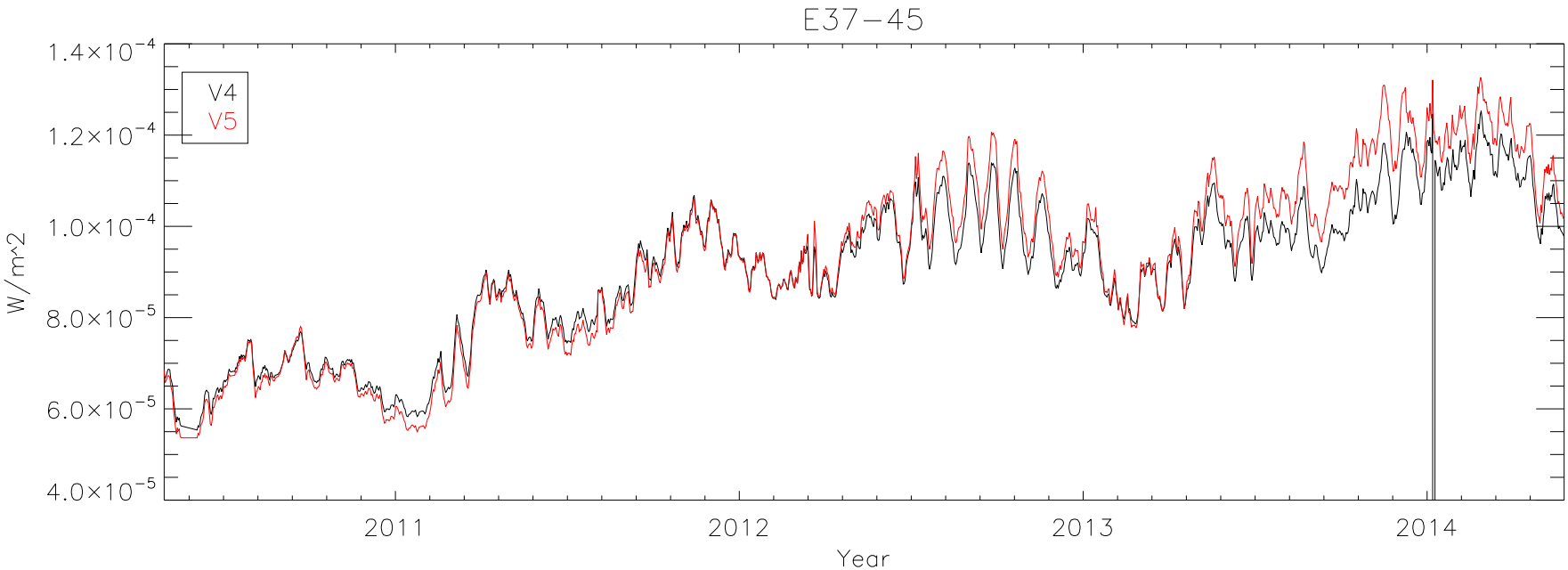

MA304
V4
V5
304 diode
W/m^2
0.0012
0.0011
0.0010
0.0009
0.0008
0.0007
0.0006
0.0005
2011
2012
2013
2014
Year

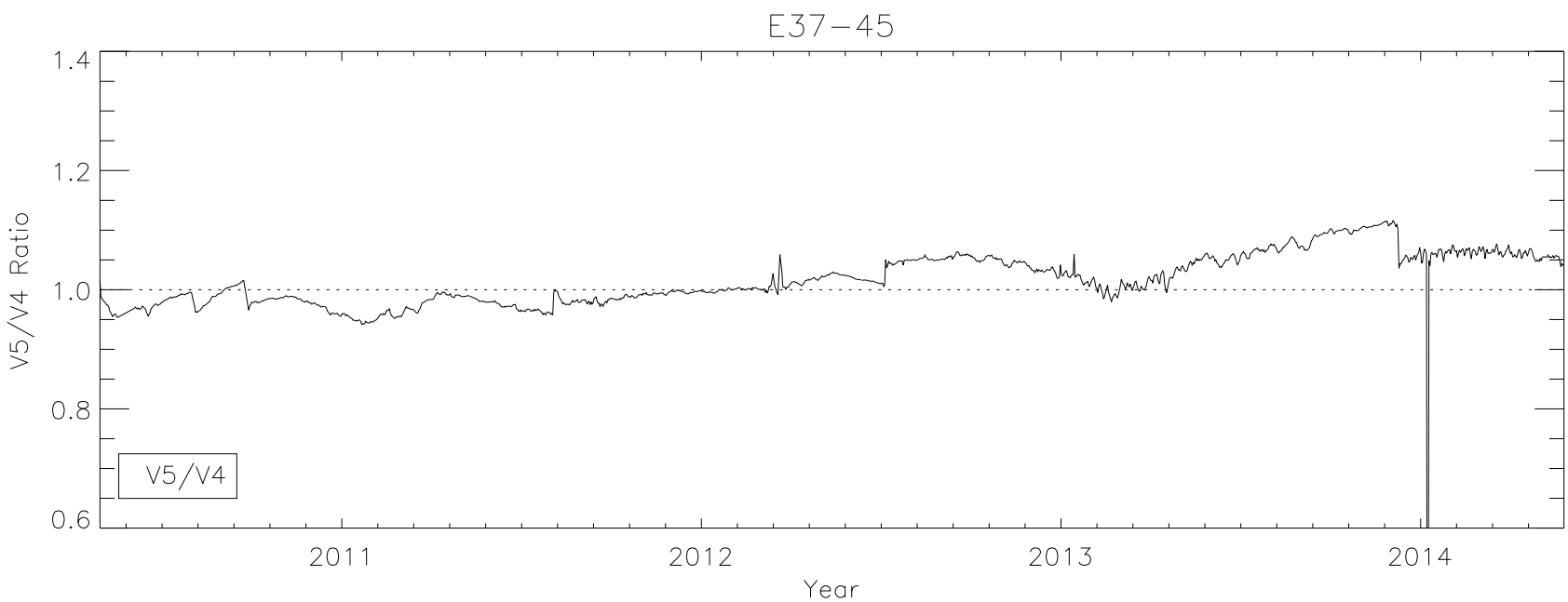

MA304
V5/V4 Ratio
1.3
1.2
1.1
1.0
0.9
0.8
0.7
V5/V4
MEGS band / ESP diode
2011
2012
2013
2014
Year

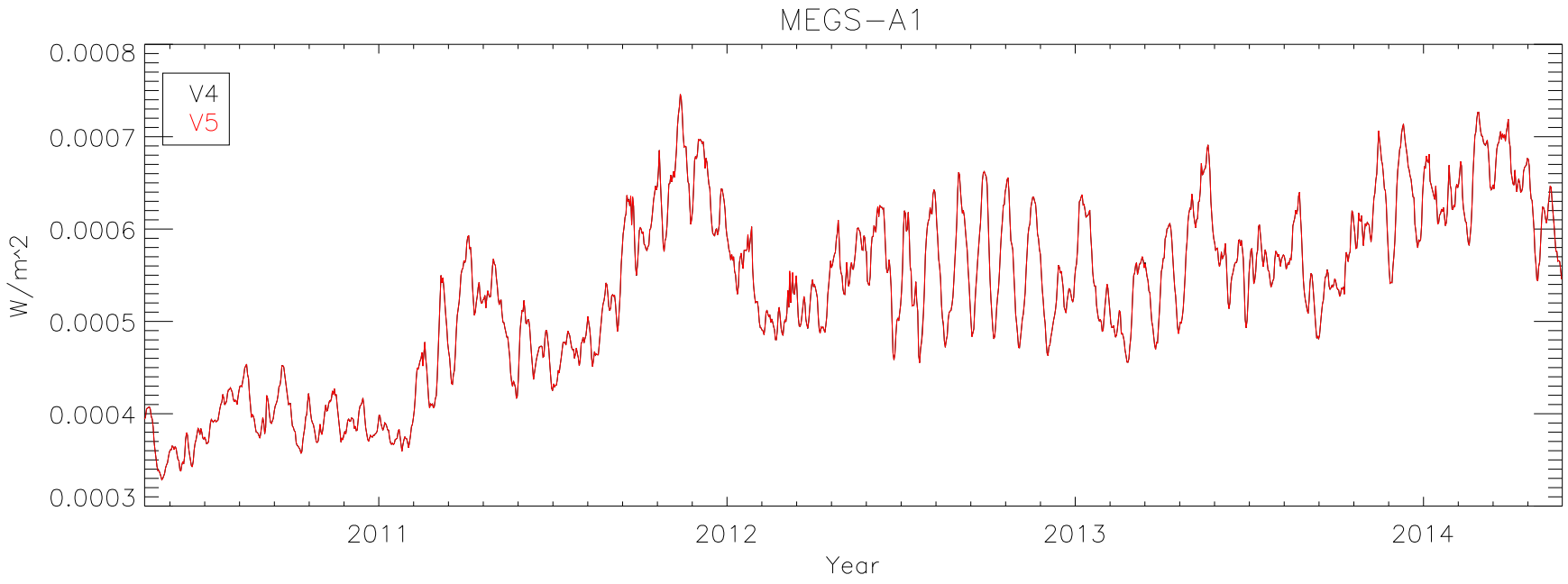

MA366
V4
V5
366 diode
W/m^2
3.5×10^-4
3.0×10^-4
2.5×10^-4
2.0×10^-4
1.5×10^-4
1.0×10^-4
2011
2012
2013
2014
Year

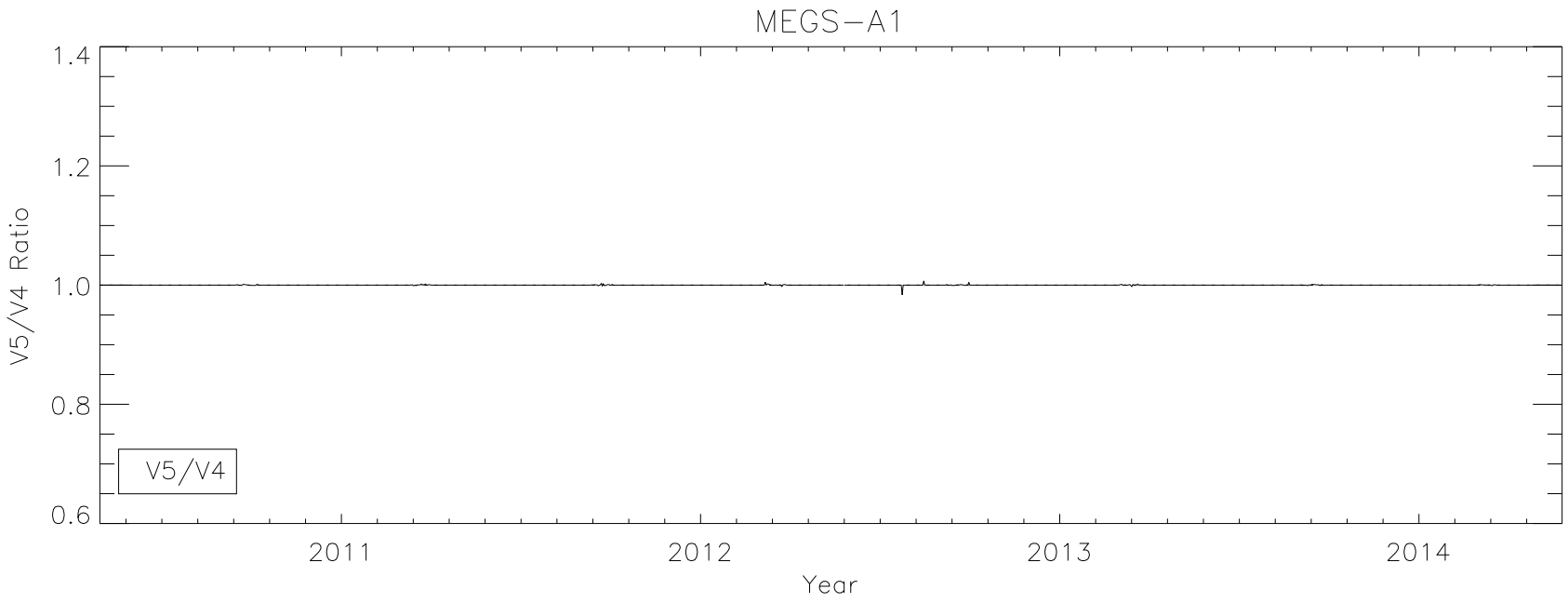

MA366
V5/V4 Ratio
1.3
1.2
1.1
1.0
0.9
0.8
0.7
V5/V4
MEGS band / ESP+diode
2011
2012
2013
2014
Year

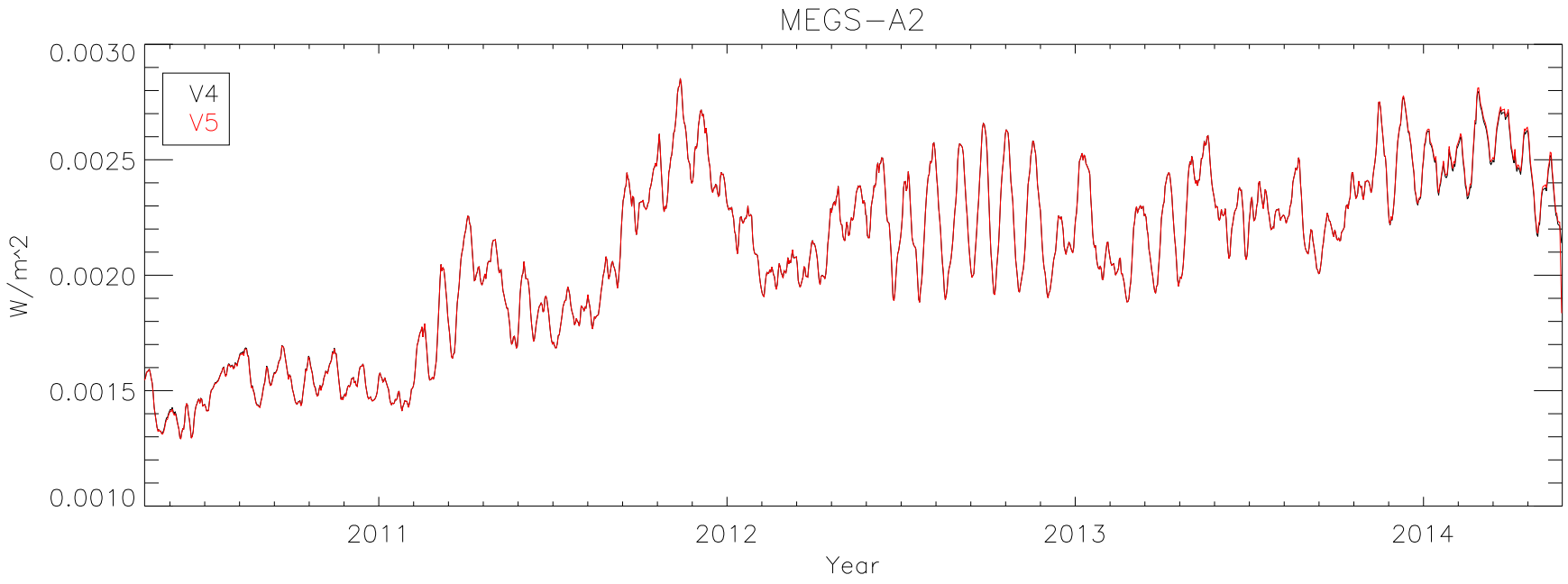

E7−37
V4
V5
W/m^2
0.0035
0.0030
0.0025
0.0020
0.0015
2011
2012
2013
2014
Year
E7−37
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
V5/V4
2011
2012
2013
2014
Year

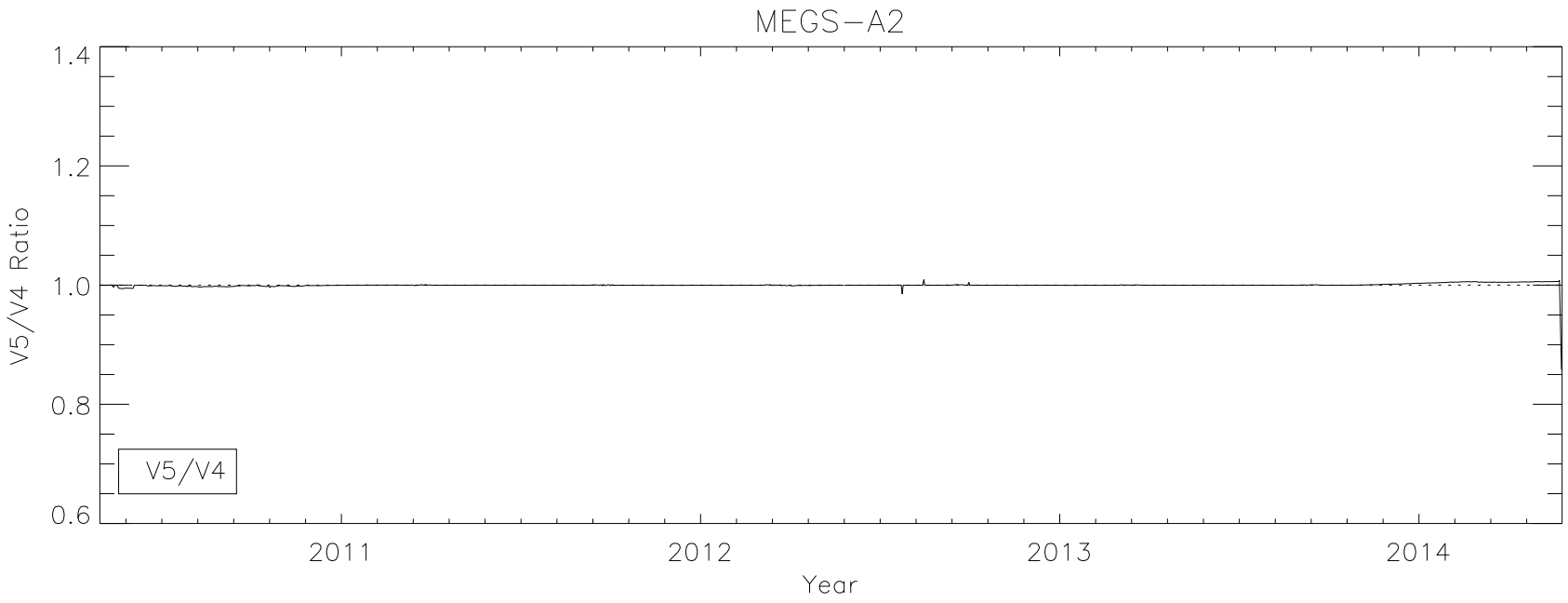

E37−45
V4
V5
W/m^2
1.4×10^−4
1.2×10^−4
1.0×10^−4
8.0×10^−5
6.0×10^−5
4.0×10^−5
2011
2012
2013
2014
Year

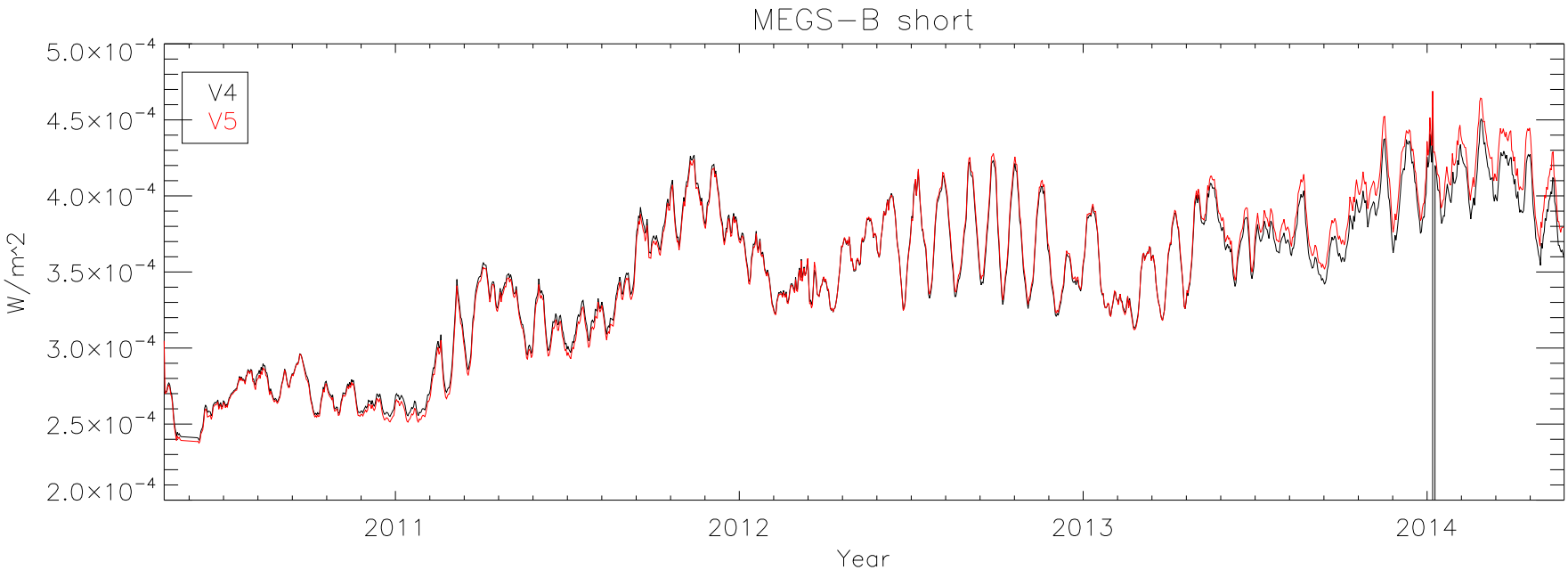

E37−45
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
V5/V4
2011
2012
2013
2014
Year

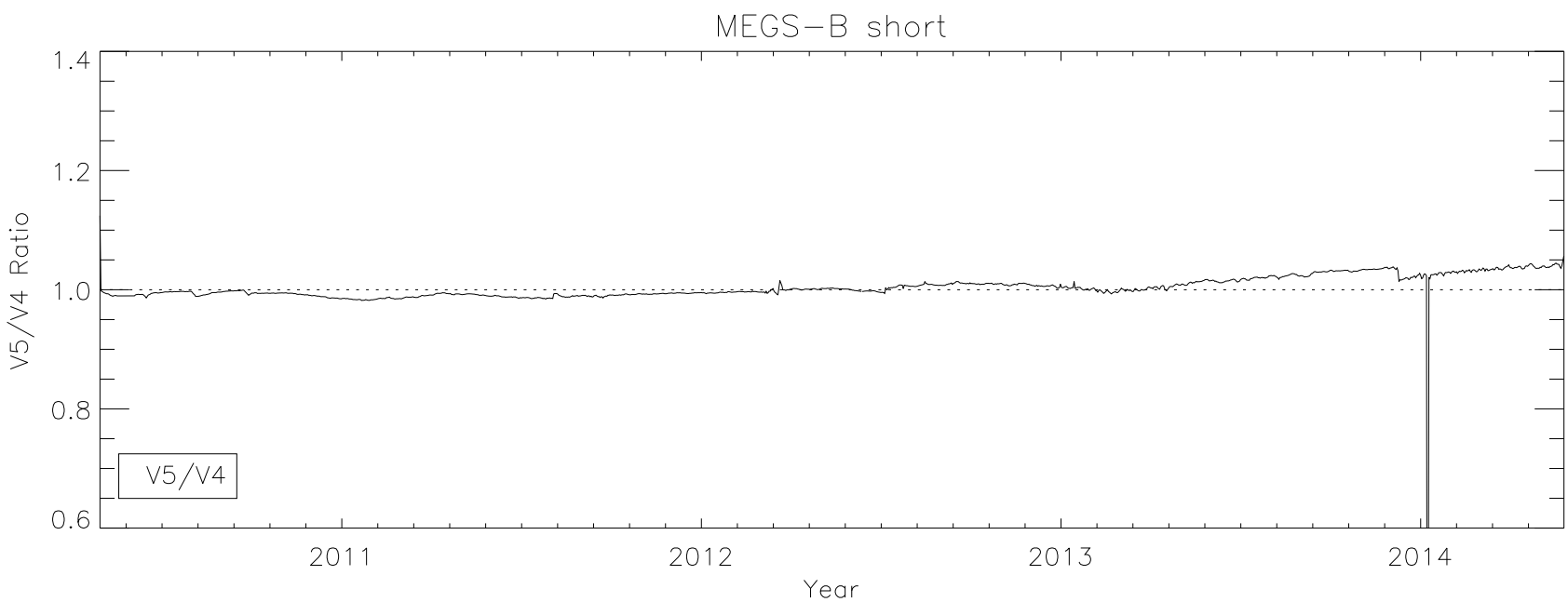

MEGS−A1
V4
V5
W/m^2
0.0008
0.0007
0.0006
0.0005
0.0004
0.0003
2011
2012
2013
2014
Year

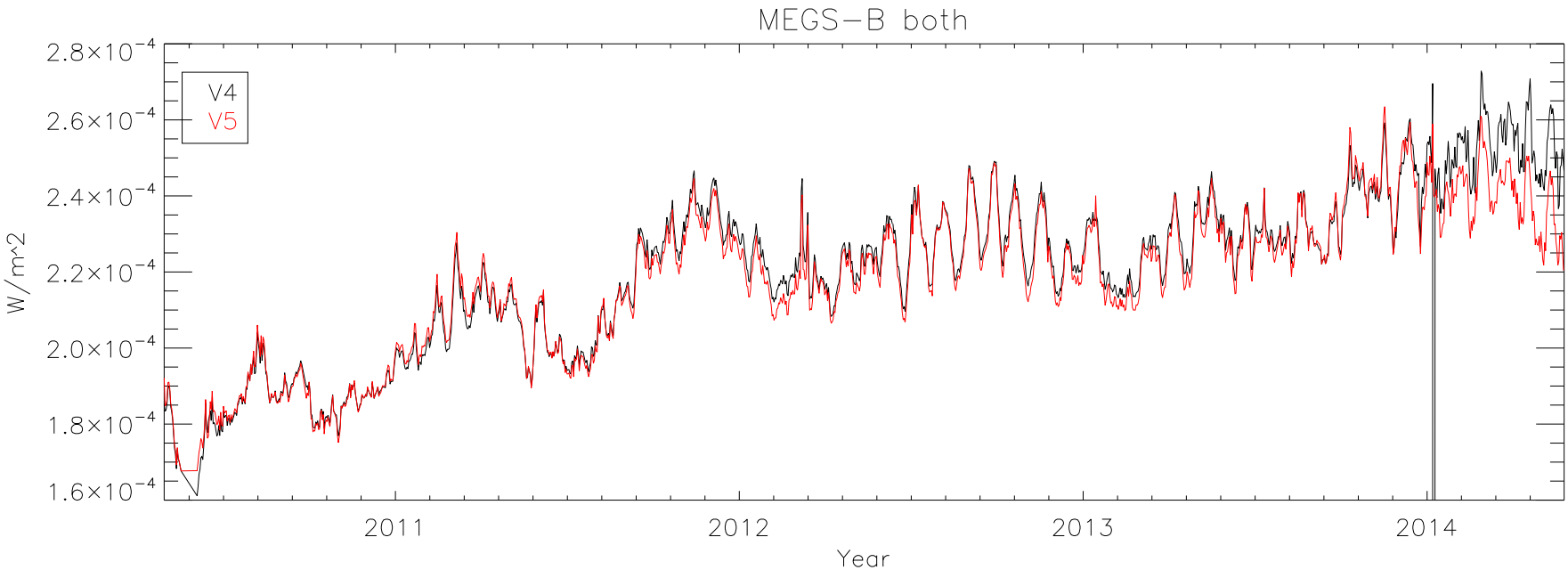

MEGS−A1
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
V5/V4
2011
2012
2013
2014
Year

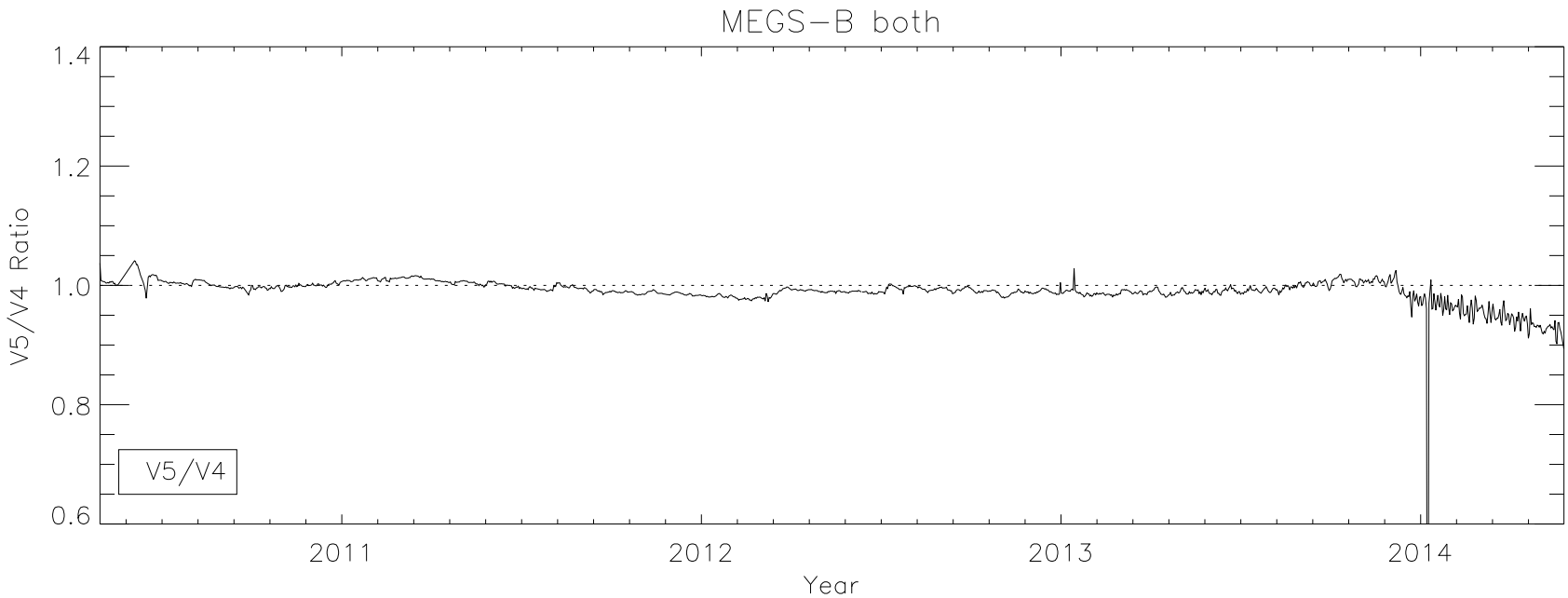

MEGS−A2
V4
V5
W/m^2
0.0030
0.0025
0.0020
0.0015
0.0010
2011
2012
2013
2014
Year

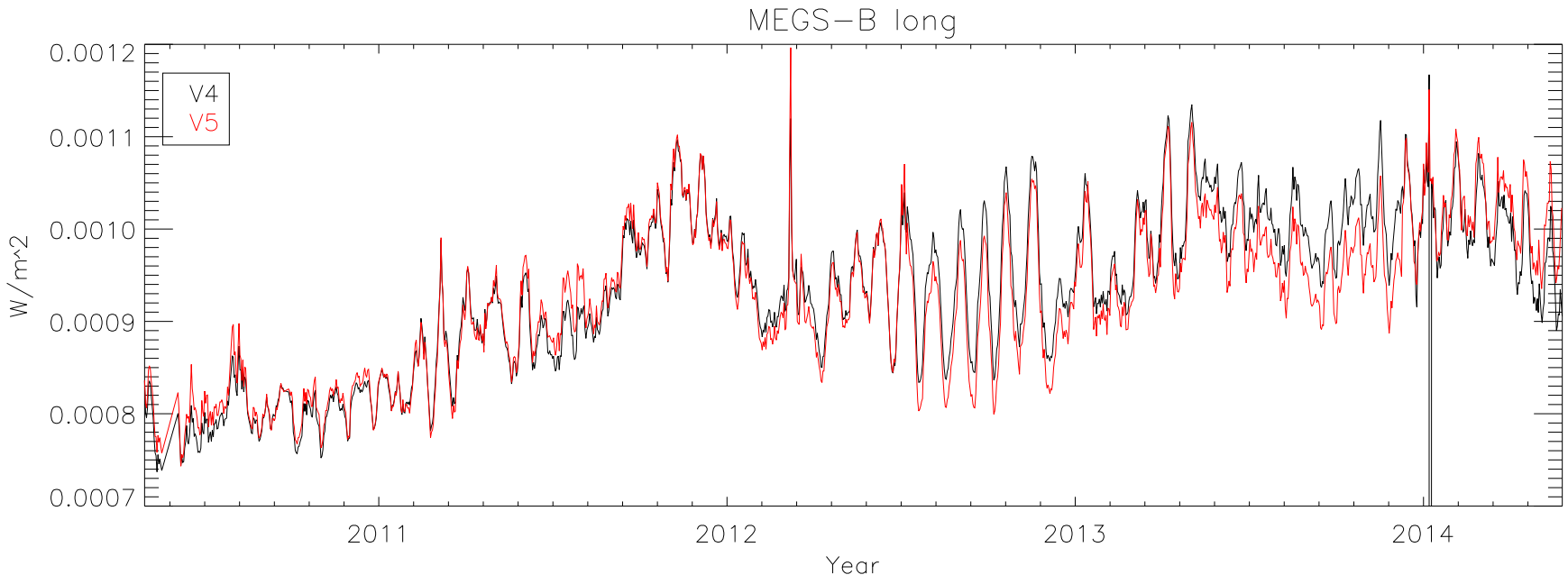

MEGS−A2
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
V5/V4
2011
2012
2013
2014
Year

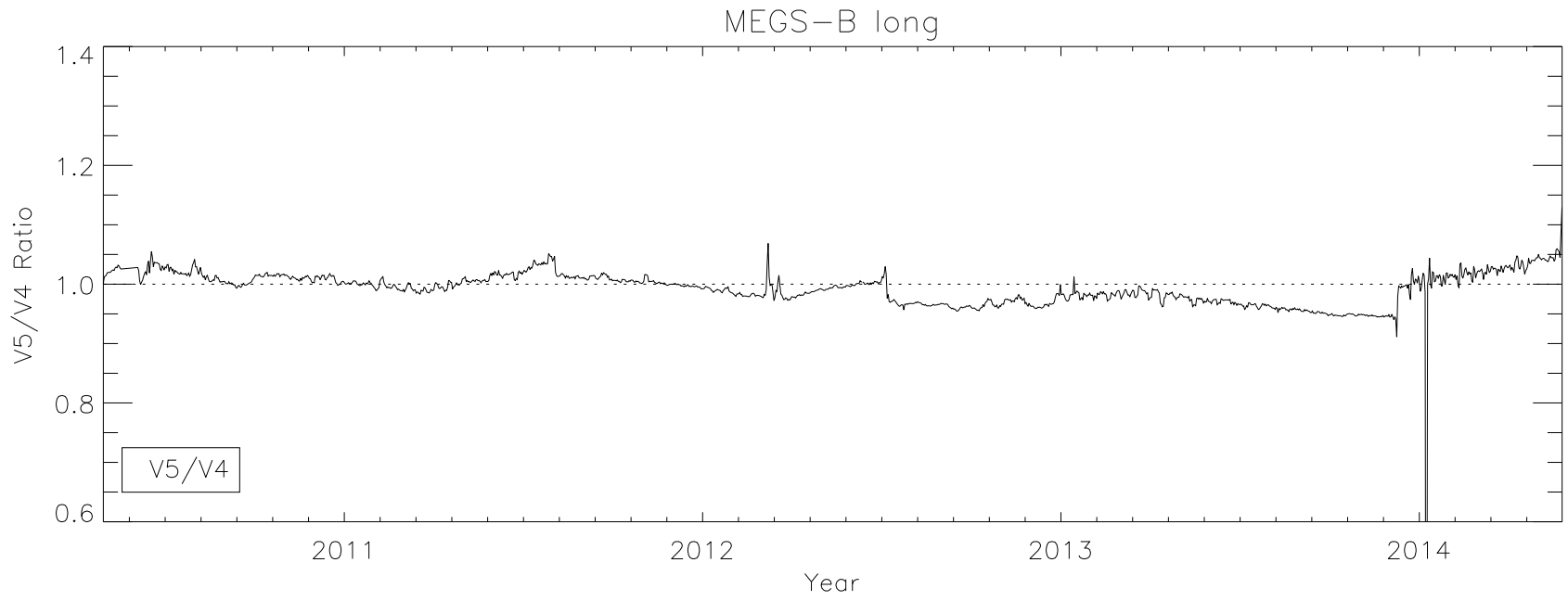

MEGS−B short
V4
V5
W/m^2
5.0×10^−4
4.5×10^−4
4.0×10^−4
3.5×10^−4
3.0×10^−4
2.5×10^−4
2.0×10^−4
2011
2012
2013
2014
Year

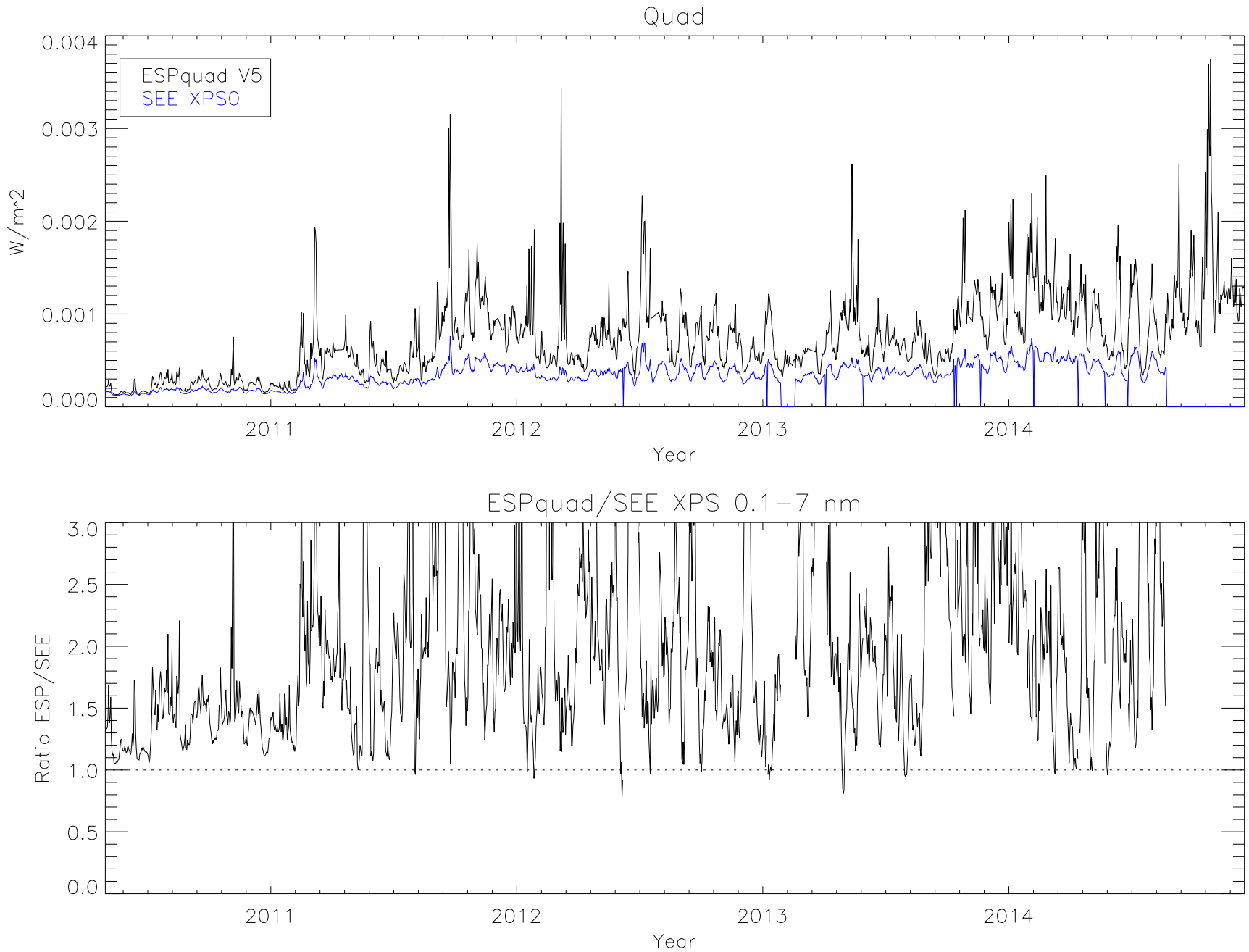

MEGS−B short
V5/V4
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
2011
2012
2013
2014
Year

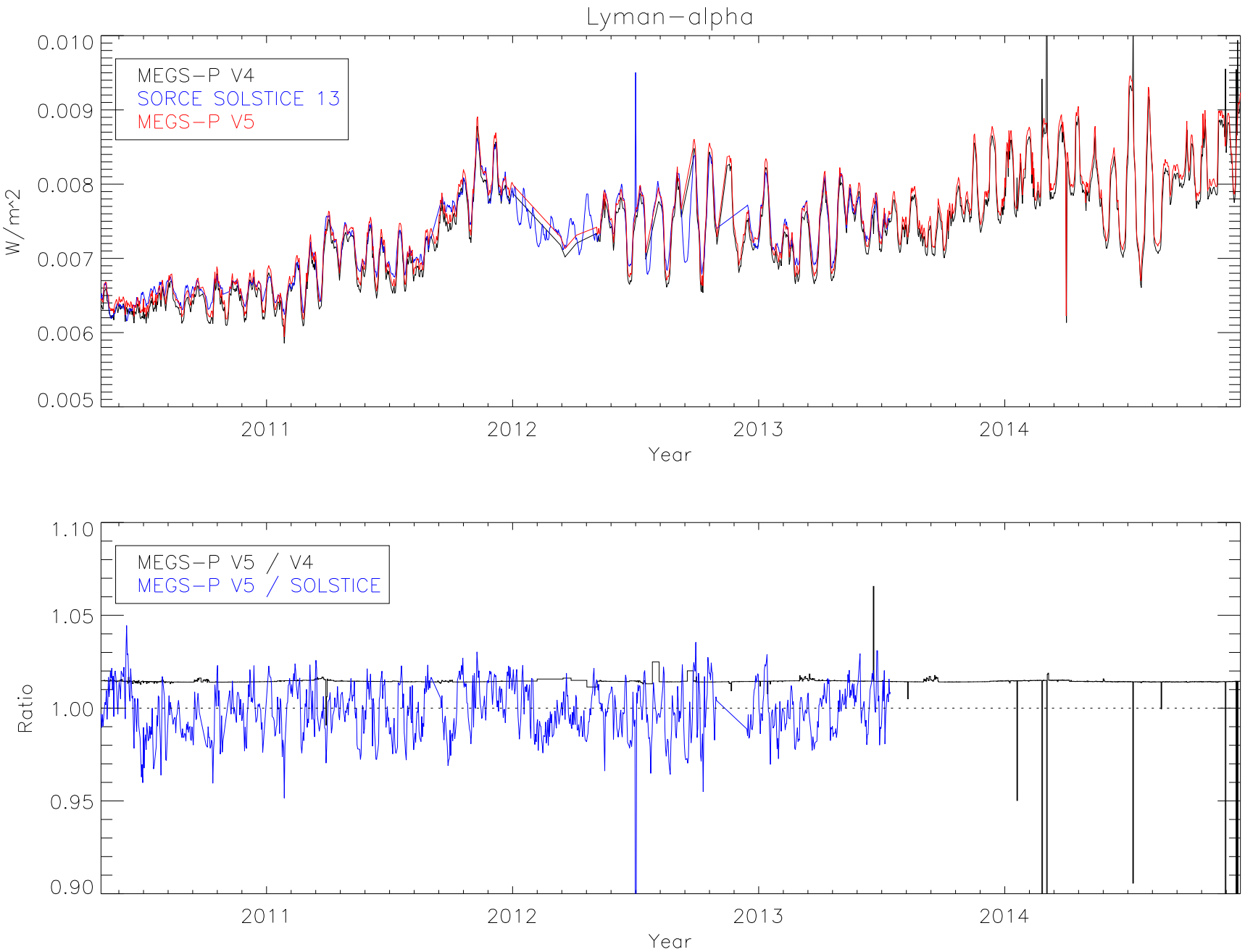

MEGS−B both
V4
V5
W/m^2
2.8×10^−4
2.6×10^−4
2.4×10^−4
2.2×10^−4
2.0×10^−4
1.8×10^−4
1.6×10^−4
2011
2012
2013
2014
Year


MEGS−B both
V5/V4
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
2011
2012
2013
2014
Year


MEGS−B long
V4
V5
W/m^2
0.0012
0.0011
0.0010
0.0009
0.0008
0.0007
2011
2012
2013
2014
Year


MEGS−B long
V5/V4 Ratio
1.4
1.2
1.0
0.8
0.6
V5/V4
2011
2012
2013
2014
Year


Quad
ESPquad V5
SEE XPS0
W/m^2
0.004
0.003
0.002
0.001
0.000
2011
2012
2013
2014
Year
ESPquad/SEE XPS 0.1−7 nm
Ratio ESP/SEE
3.0
2.5
2.0
1.5
1.0
0.5
0.0
2011
2012
2013
2014
Year


Lyman−alpha
MEGS−P V4
SORCE SOLSTICE 13
MEGS−P V5
W/m^2
0.010
0.009
0.008
0.007
0.006
0.005
2011
2012
2013
2014
Year
MEGS−P V5 / V4
MEGS−P V5 / SOLSTICE
Ratio
1.10
1.05
1.00
0.95
0.90
2011
2012
2013
2014
Year