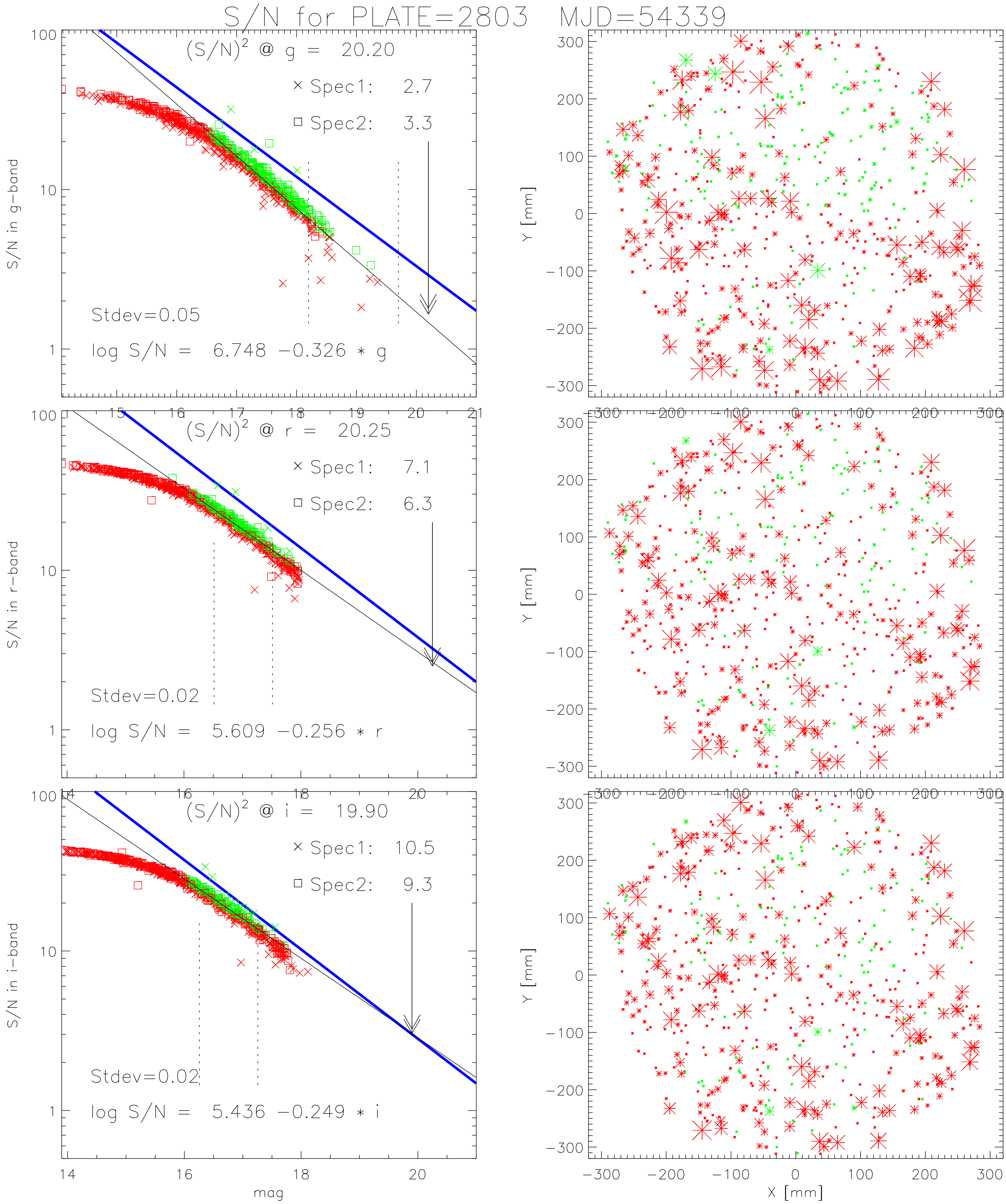
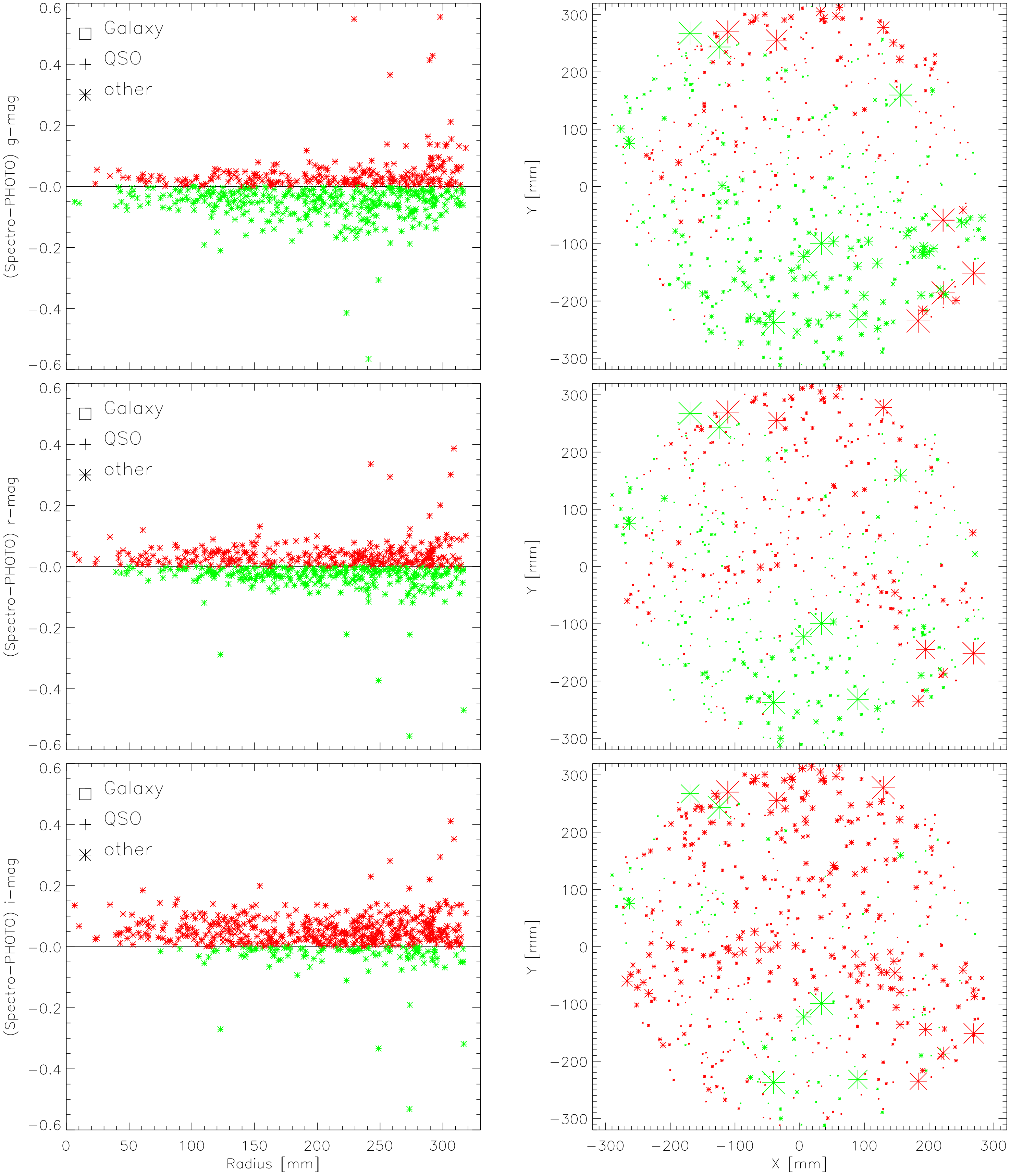
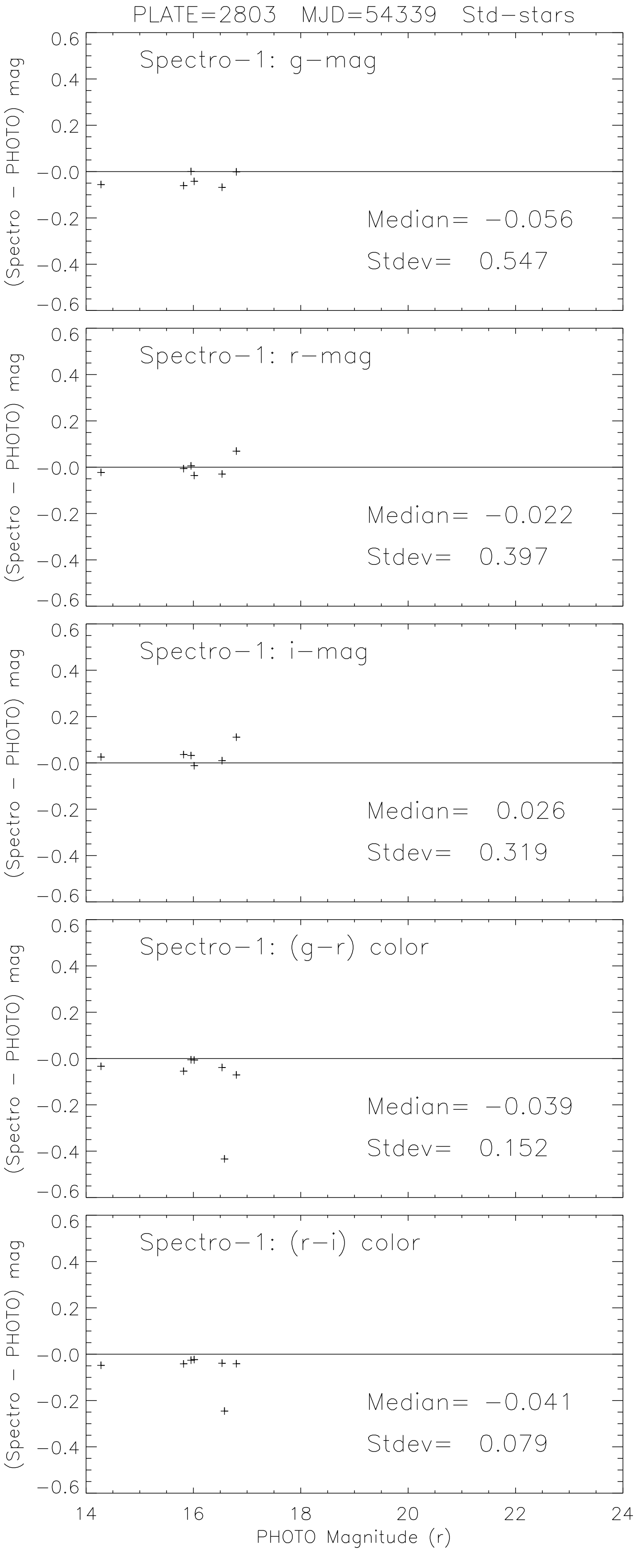
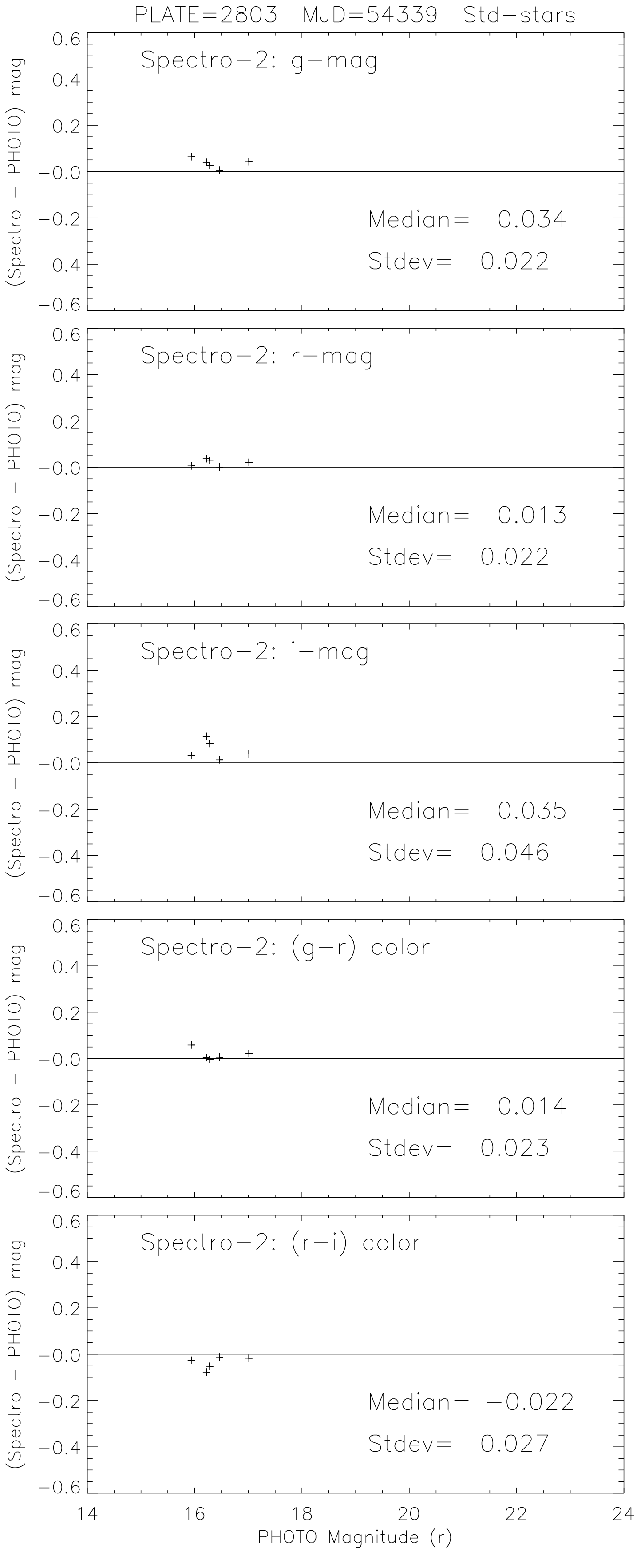
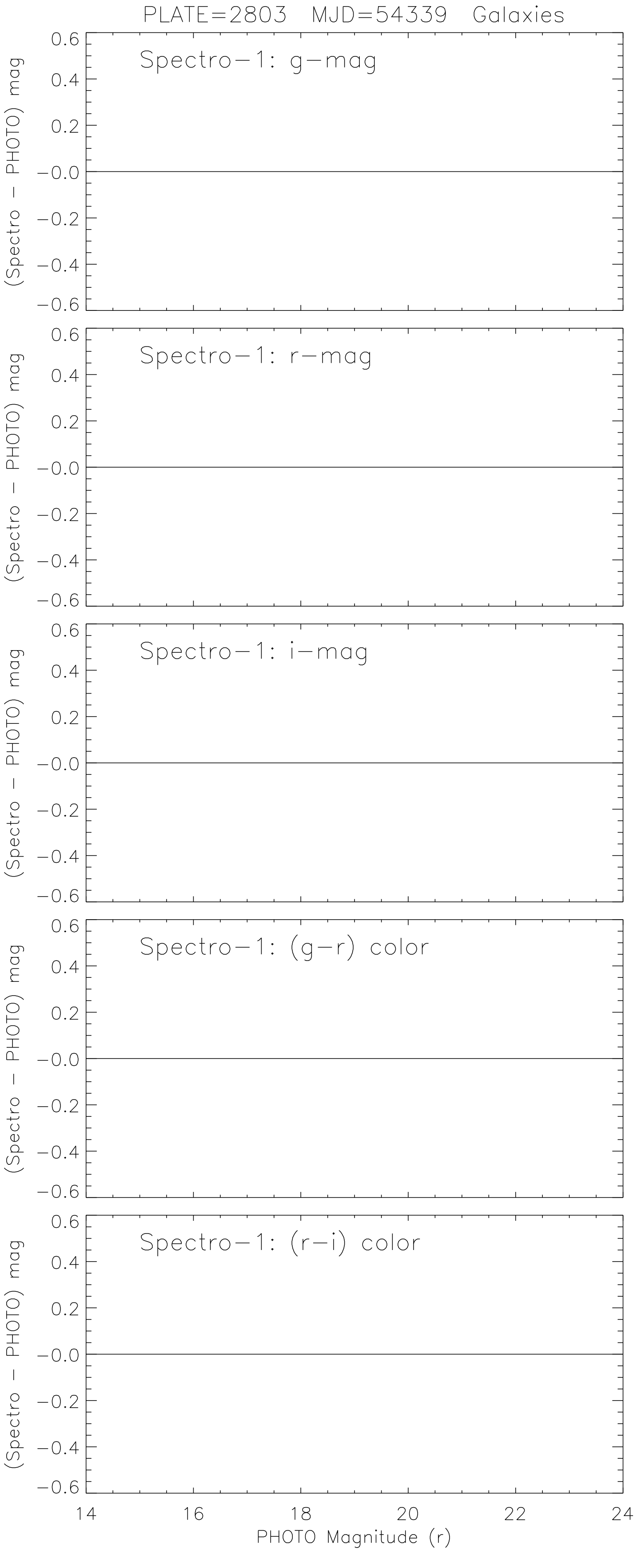

S/N for PLATE=2803 MJD=54339
(S/N)^2 @ g = 20.20
× Spec1: 2.7
□ Spec2: 3.3
Stdev=0.05
log S/N = 6.748 −0.326 * g
S/N in g−band
(S/N)^2 @ r = 20.25
× Spec1: 7.1
□ Spec2: 6.3
Stdev=0.02
log S/N = 5.609 −0.256 * r
S/N in r−band
(S/N)^2 @ i = 19.90
× Spec1: 10.5
□ Spec2: 9.3
Stdev=0.02
log S/N = 5.436 −0.249 * i
S/N in i−band
1
10
100
14
15
16
17
18
19
20
21
mag
Y [mm]
X [mm]
−300
−200
−100
0
100
200
300

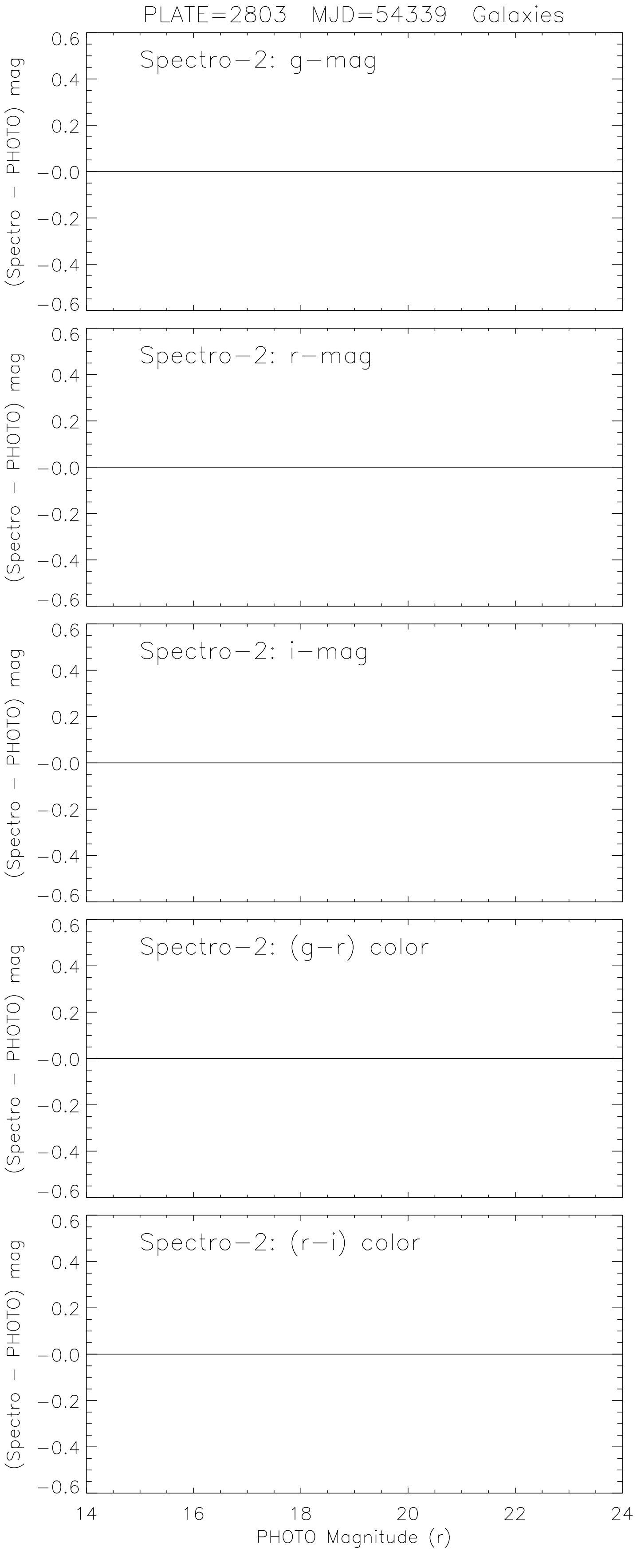
Throughput for PLATE=2803 MJD=54339

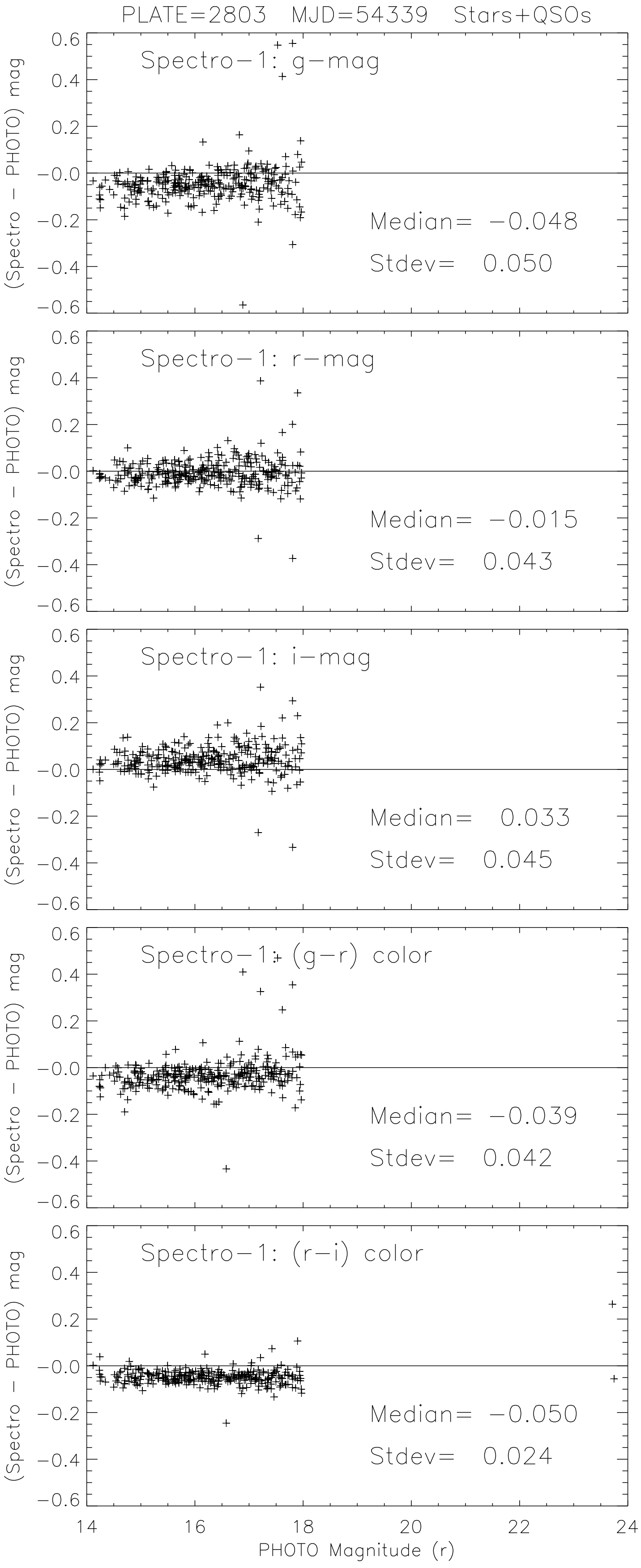


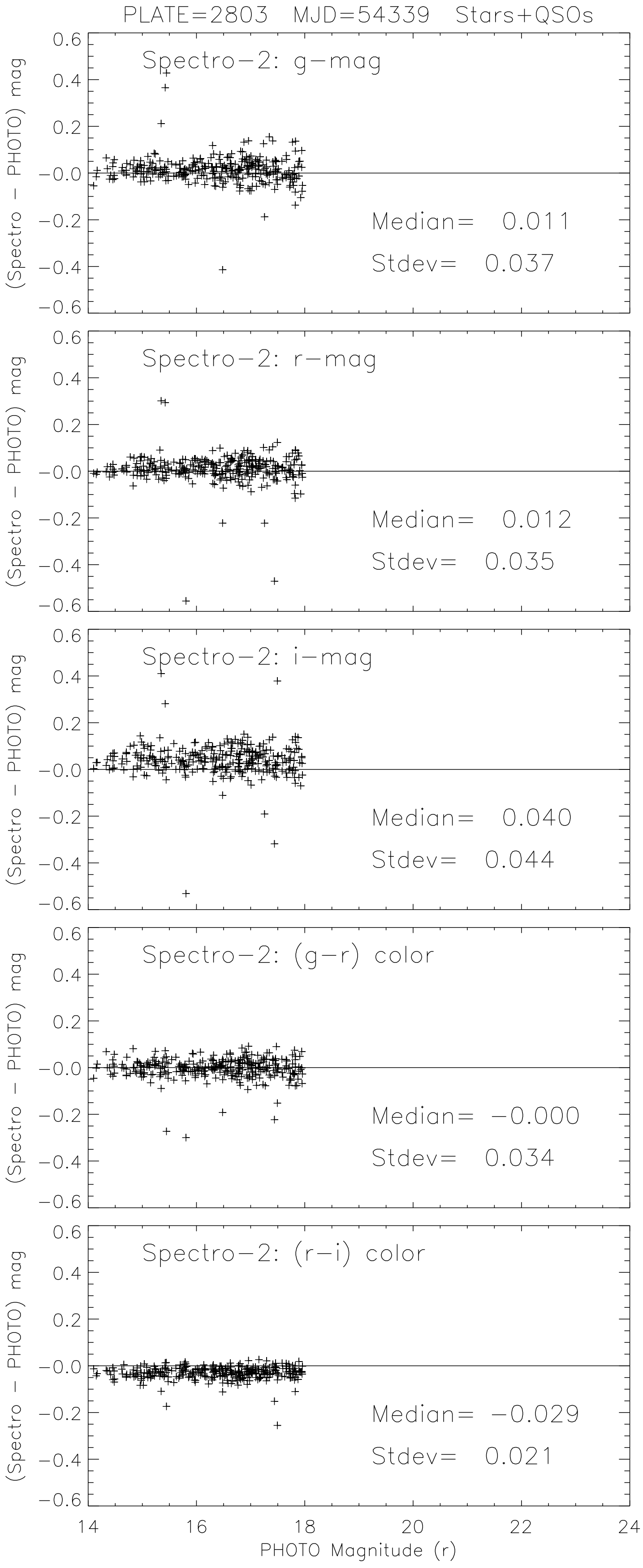

PLATE=2803 MJD=54339 Std-stars
Spectro-1: g-mag
Median= -0.056
Stdev= 0.547
Spectro-1: r-mag
Median= -0.022
Stdev= 0.397
Spectro-1: i-mag
Median= 0.026
Stdev= 0.319
Spectro-1: (g-r) color
Median= -0.039
Stdev= 0.152
Spectro-1: (r-i) color
Median= -0.041
Stdev= 0.079
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=2803 MJD=54339 Std-stars
Spectro-2: g-mag
Median= 0.034
Stdev= 0.022
Spectro-2: r-mag
Median= 0.013
Stdev= 0.022
Spectro-2: i-mag
Median= 0.035
Stdev= 0.046
Spectro-2: (g-r) color
Median= 0.014
Stdev= 0.023
Spectro-2: (r-i) color
Median= -0.022
Stdev= 0.027
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=2803 MJD=54339 Galaxies
Spectro−1: g−mag
Spectro−1: r−mag
Spectro−1: i−mag
Spectro−1: (g−r) color
Spectro−1: (r−i) color
(Spectro − PHOTO) mag
0.6
0.4
0.2
−0.0
−0.2
−0.4
−0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=2803 MJD=54339 Galaxies
Spectro−2: g−mag
Spectro−2: r−mag
Spectro−2: i−mag
Spectro−2: (g−r) color
Spectro−2: (r−i) color
(Spectro − PHOTO) mag
0.6
0.4
0.2
−0.0
−0.2
−0.4
−0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=2803 MJD=54339 Stars+QSOs
Spectro-1: g-mag
Median= -0.048
Stdev= 0.050
Spectro-1: r-mag
Median= -0.015
Stdev= 0.043
Spectro-1: i-mag
Median= 0.033
Stdev= 0.045
Spectro-1: (g-r) color
Median= -0.039
Stdev= 0.042
Spectro-1: (r-i) color
Median= -0.050
Stdev= 0.024
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=2803 MJD=54339 Stars+QSOs
Spectro-2: g-mag
Median= 0.011
Stdev= 0.037
Spectro-2: r-mag
Median= 0.012
Stdev= 0.035
Spectro-2: i-mag
Median= 0.040
Stdev= 0.044
Spectro-2: (g-r) color
Median= -0.000
Stdev= 0.034
Spectro-2: (r-i) color
Median= -0.029
Stdev= 0.021
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)