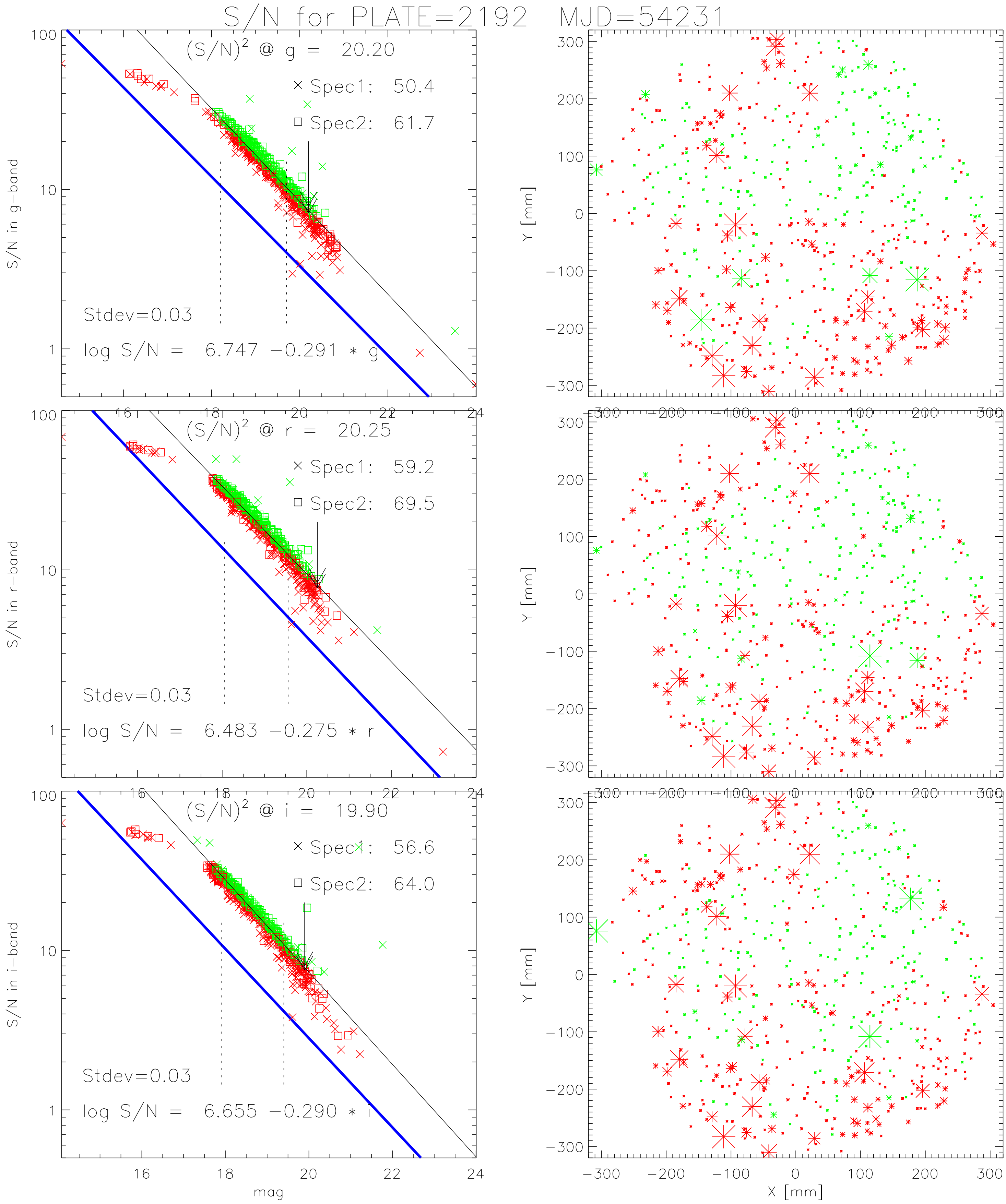
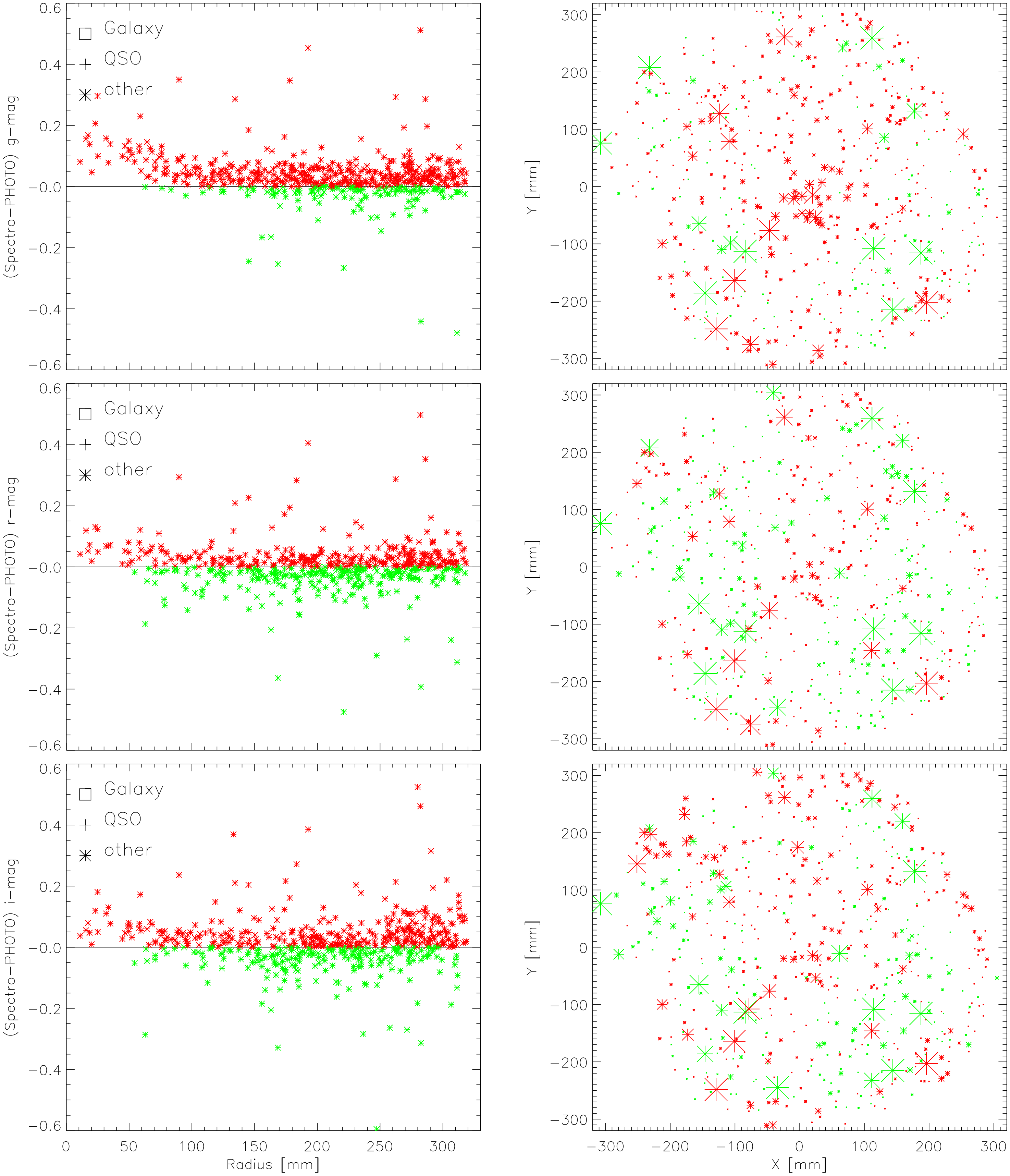
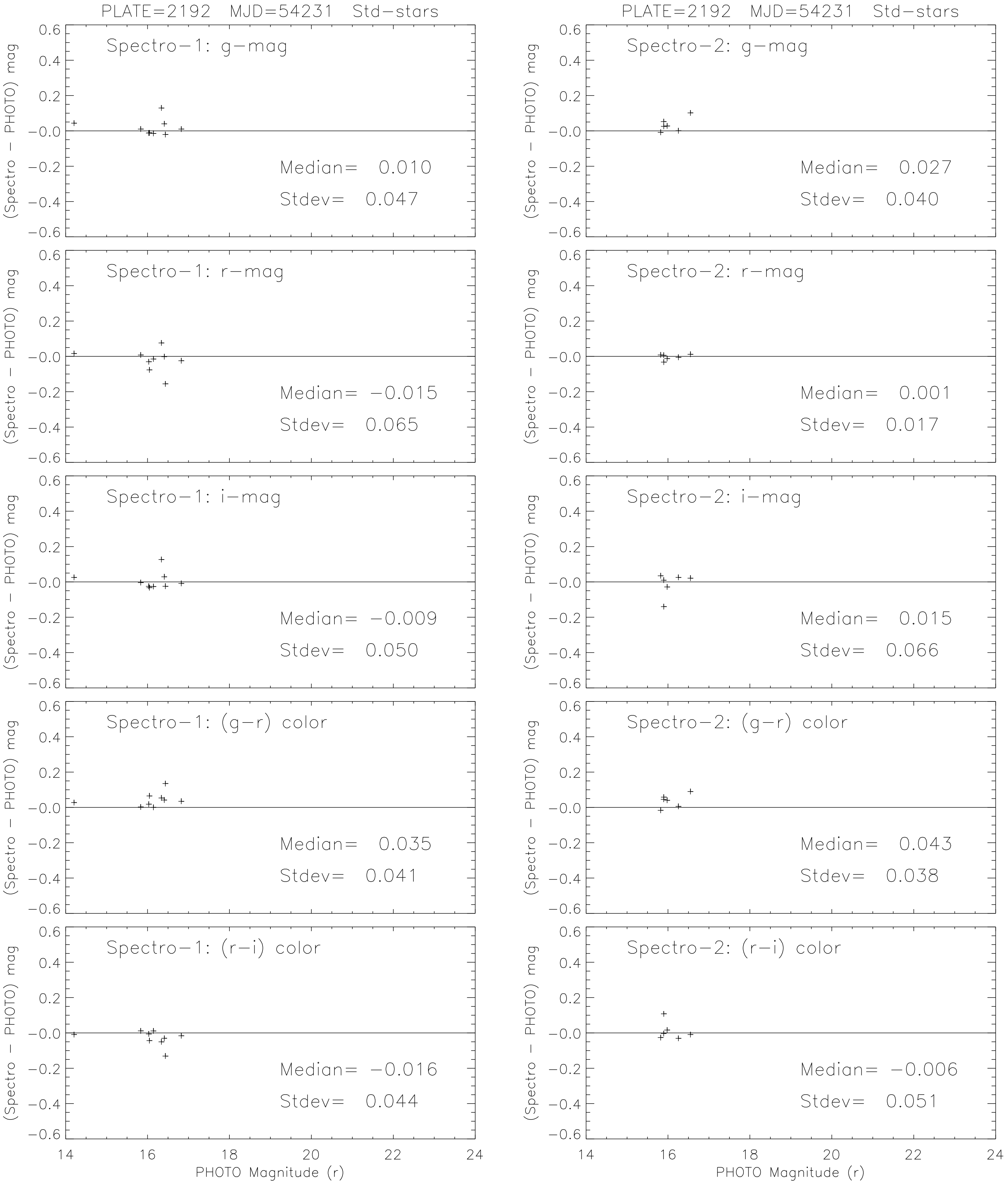
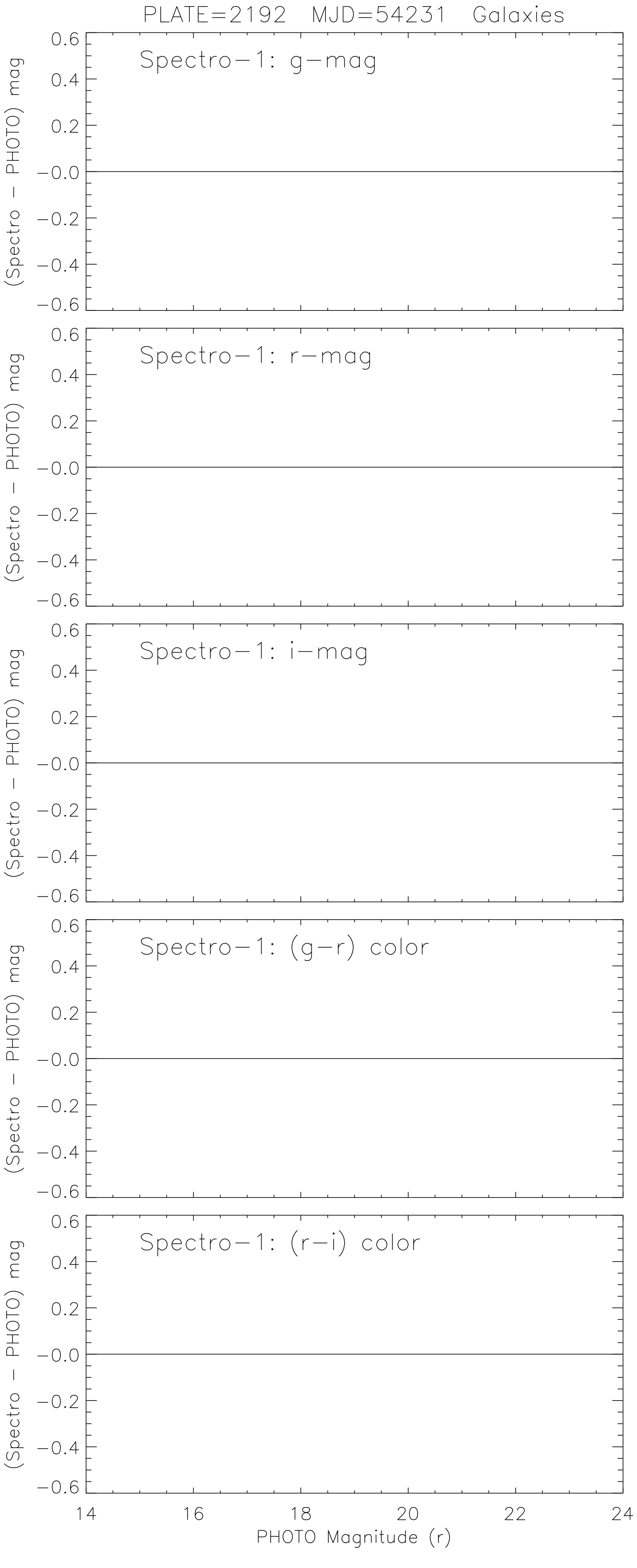
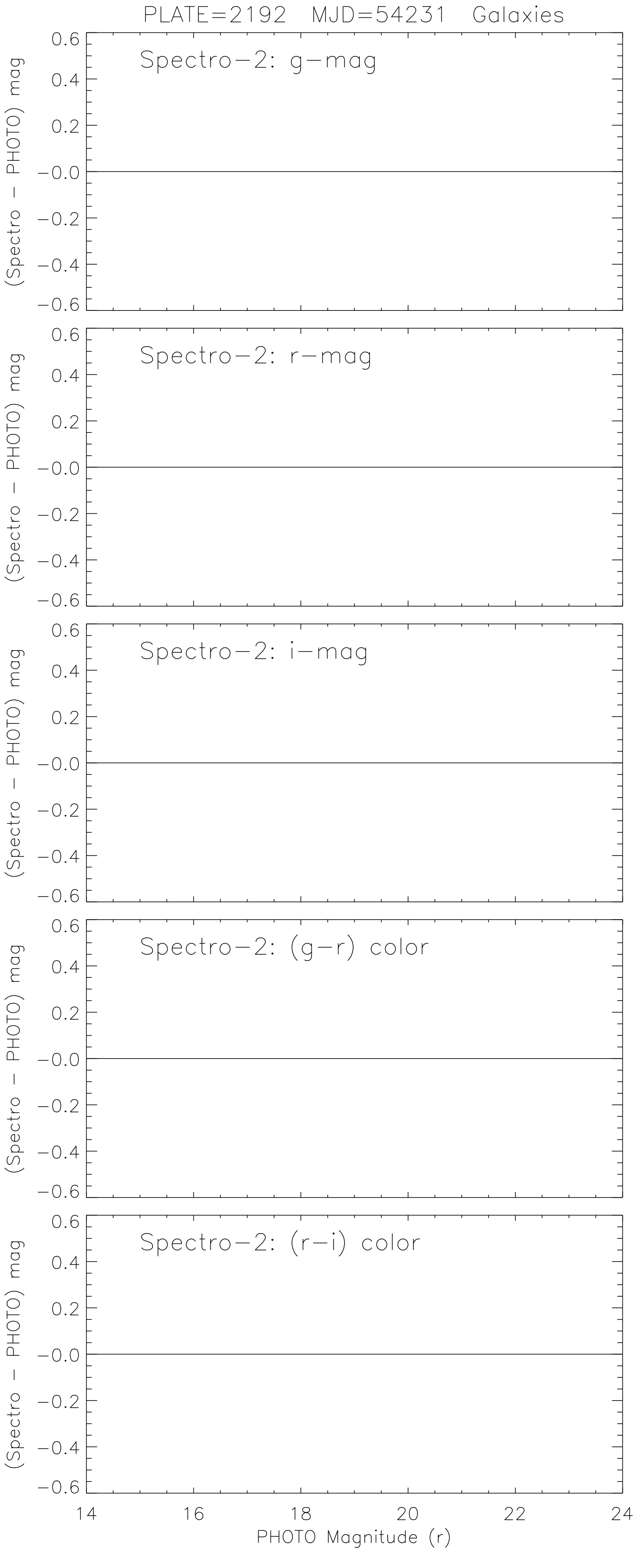

S/N for PLATE=2192 MJD=54231
(S/N)^2 @ g = 20.20
× Spec1: 50.4
□ Spec2: 61.7
Stdev=0.03
log S/N = 6.747 −0.291 * g
S/N in g−band
(S/N)^2 @ r = 20.25
× Spec1: 59.2
□ Spec2: 69.5
Stdev=0.03
log S/N = 6.483 −0.275 * r
S/N in r−band
(S/N)^2 @ i = 19.90
× Spec1: 56.6
□ Spec2: 64.0
Stdev=0.03
log S/N = 6.655 −0.290 * i
S/N in i−band
100
10
1
16
18
20
22
24
mag
Y [mm]
300
200
100
0
−100
−200
−300
X [mm]

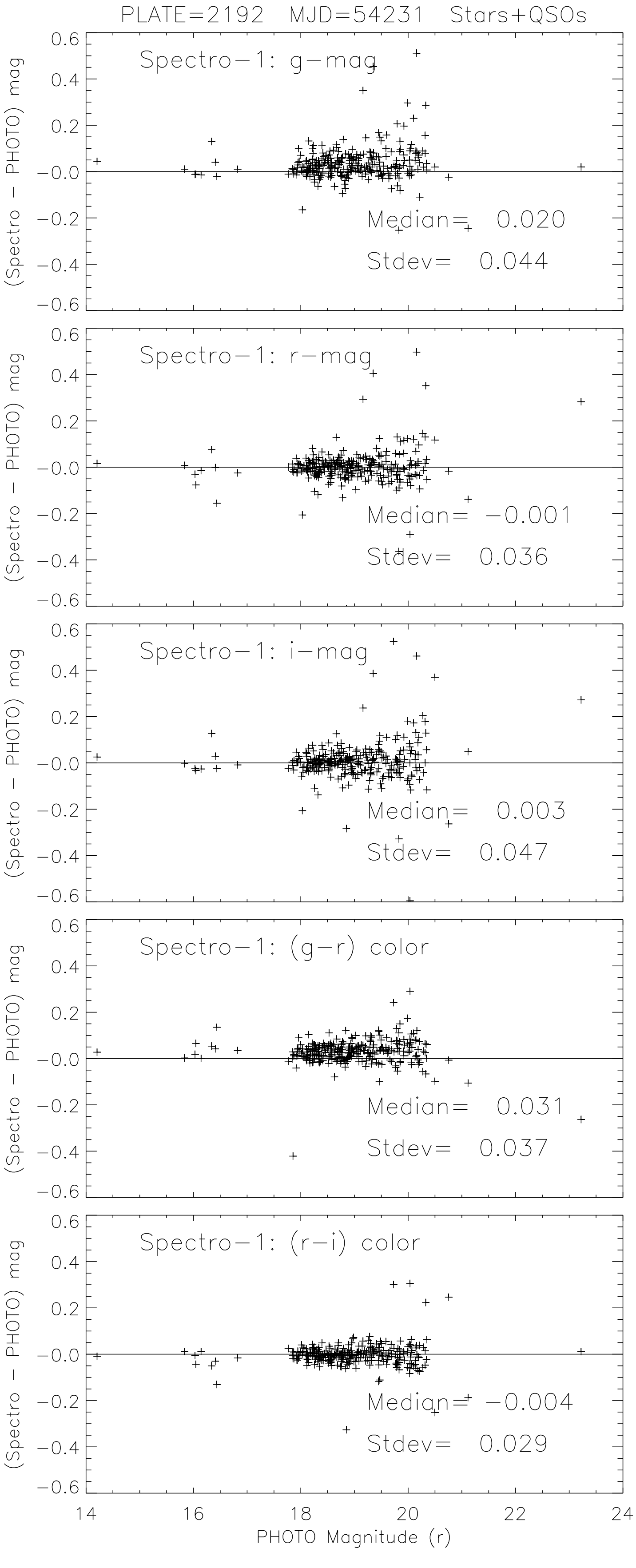
Throughput for PLATE=2192 MJD=54231

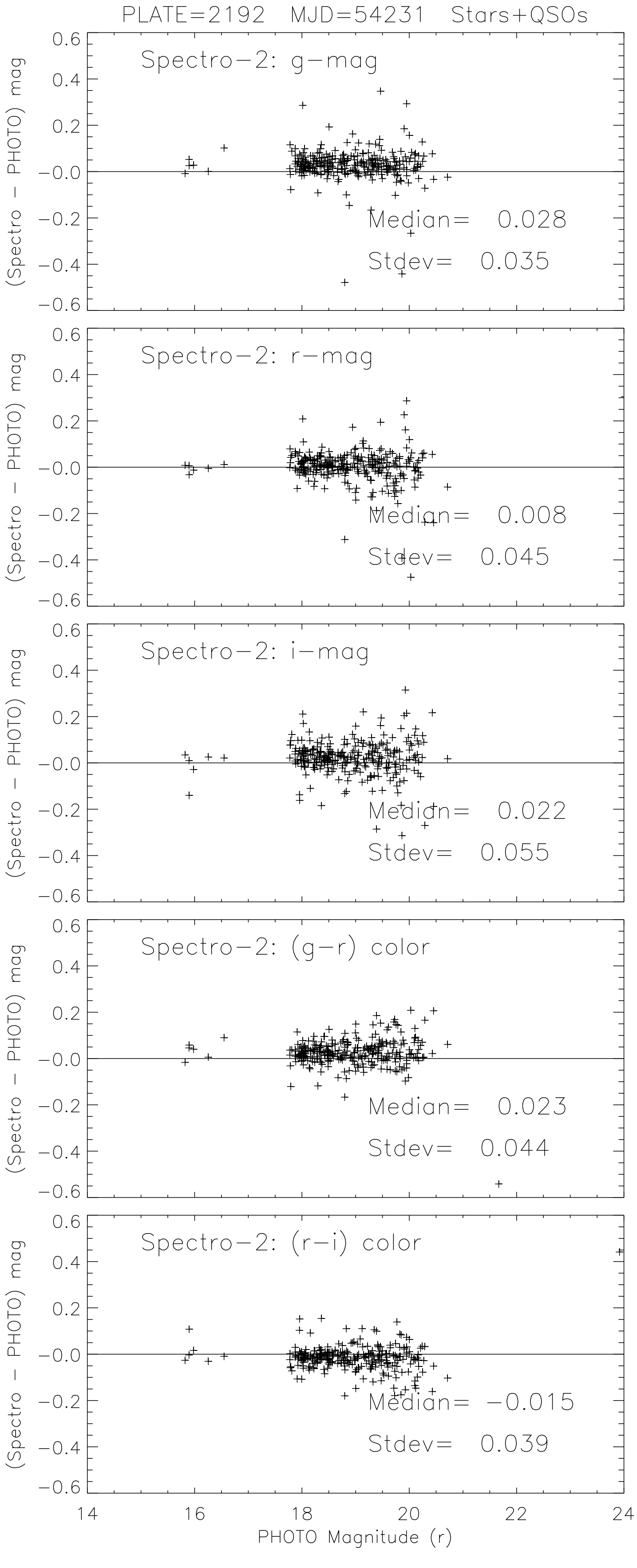



PLATE=2192 MJD=54231 Std-stars
Spectro-1: g-mag
Median= 0.010
Stdev= 0.047
Spectro-1: r-mag
Median= -0.015
Stdev= 0.065
Spectro-1: i-mag
Median= -0.009
Stdev= 0.050
Spectro-1: (g-r) color
Median= 0.035
Stdev= 0.041
Spectro-1: (r-i) color
Median= -0.016
Stdev= 0.044
PLATE=2192 MJD=54231 Std-stars
Spectro-2: g-mag
Median= 0.027
Stdev= 0.040
Spectro-2: r-mag
Median= 0.001
Stdev= 0.017
Spectro-2: i-mag
Median= 0.015
Stdev= 0.066
Spectro-2: (g-r) color
Median= 0.043
Stdev= 0.038
Spectro-2: (r-i) color
Median= -0.006
Stdev= 0.051
(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=2192 MJD=54231 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=2192 MJD=54231 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=2192 MJD=54231 Stars+QSOs
Spectro−1: g−mag
Median= 0.020
Stdev= 0.044
Spectro−1: r−mag
Median= −0.001
Stdev= 0.036
Spectro−1: i−mag
Median= 0.003
Stdev= 0.047
Spectro−1: (g−r) color
Median= 0.031
Stdev= 0.037
Spectro−1: (r−i) color
Median= −0.004
Stdev= 0.029
(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=2192 MJD=54231 Stars+QSOs
Spectro−2: g−mag
Median= 0.028
Stdev= 0.035
Spectro−2: r−mag
Median= 0.008
Stdev= 0.045
Spectro−2: i−mag
Median= 0.022
Stdev= 0.055
Spectro−2: (g−r) color
Median= 0.023
Stdev= 0.044
Spectro−2: (r−i) color
Median= −0.015
Stdev= 0.039
(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)