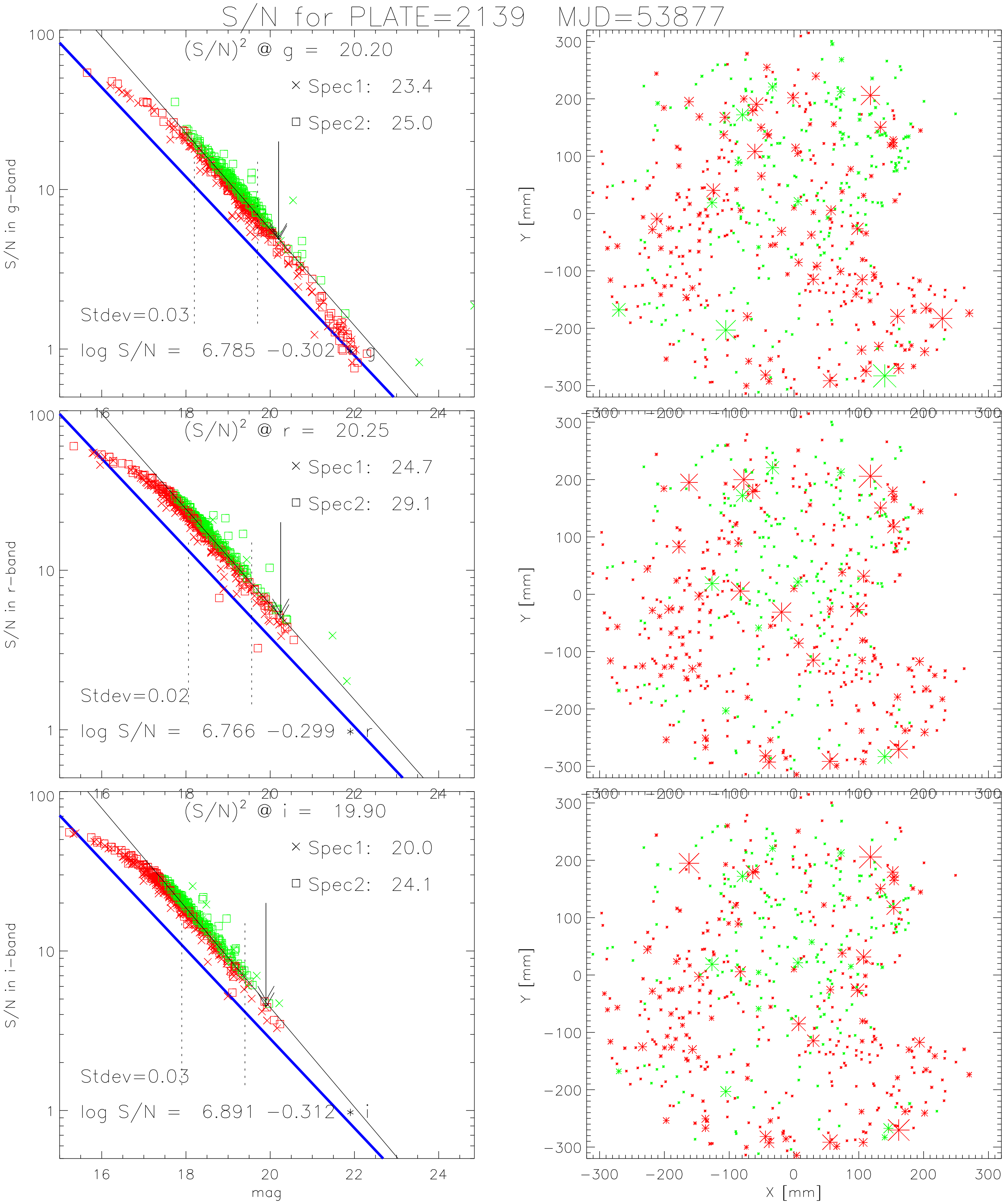
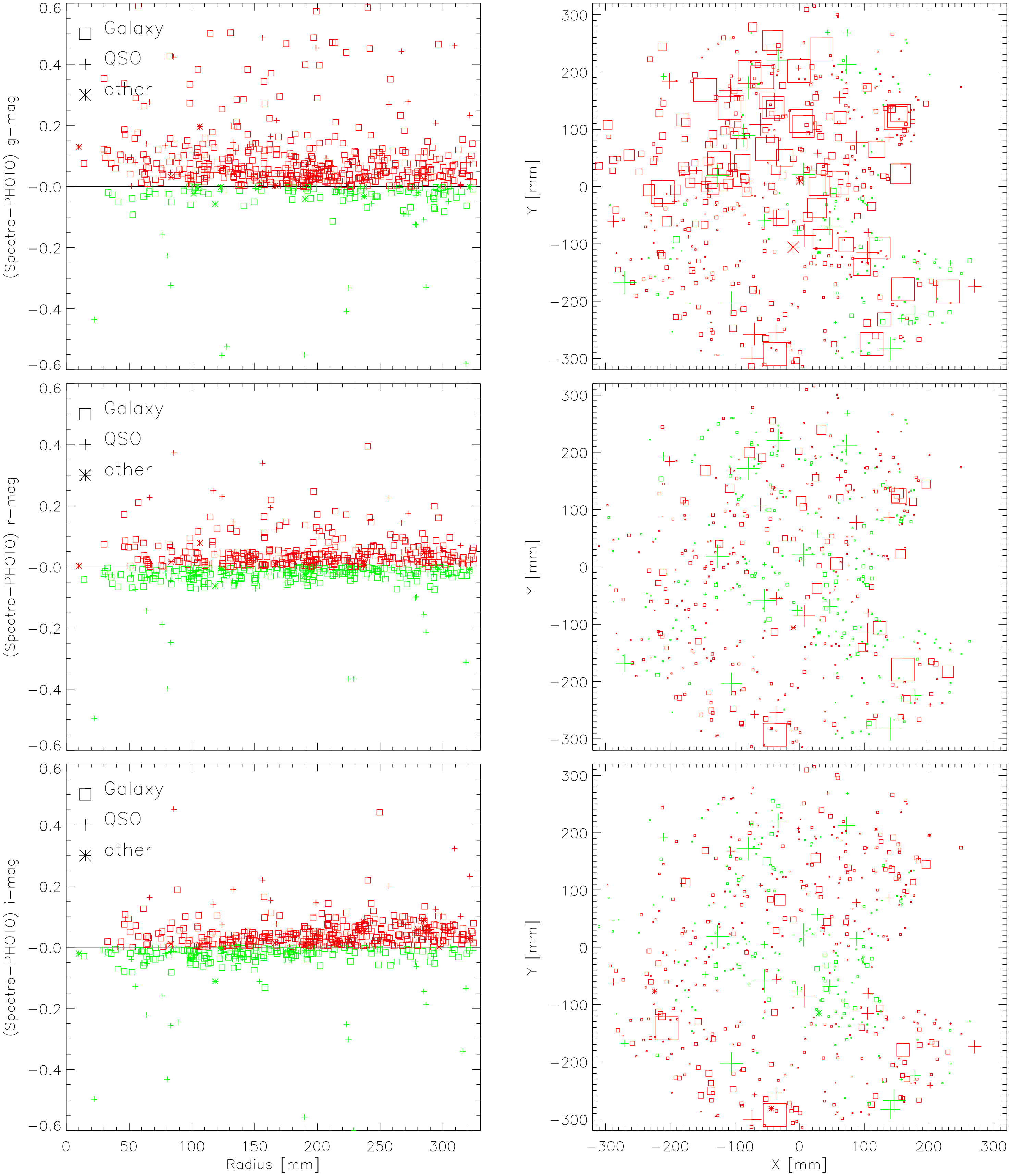
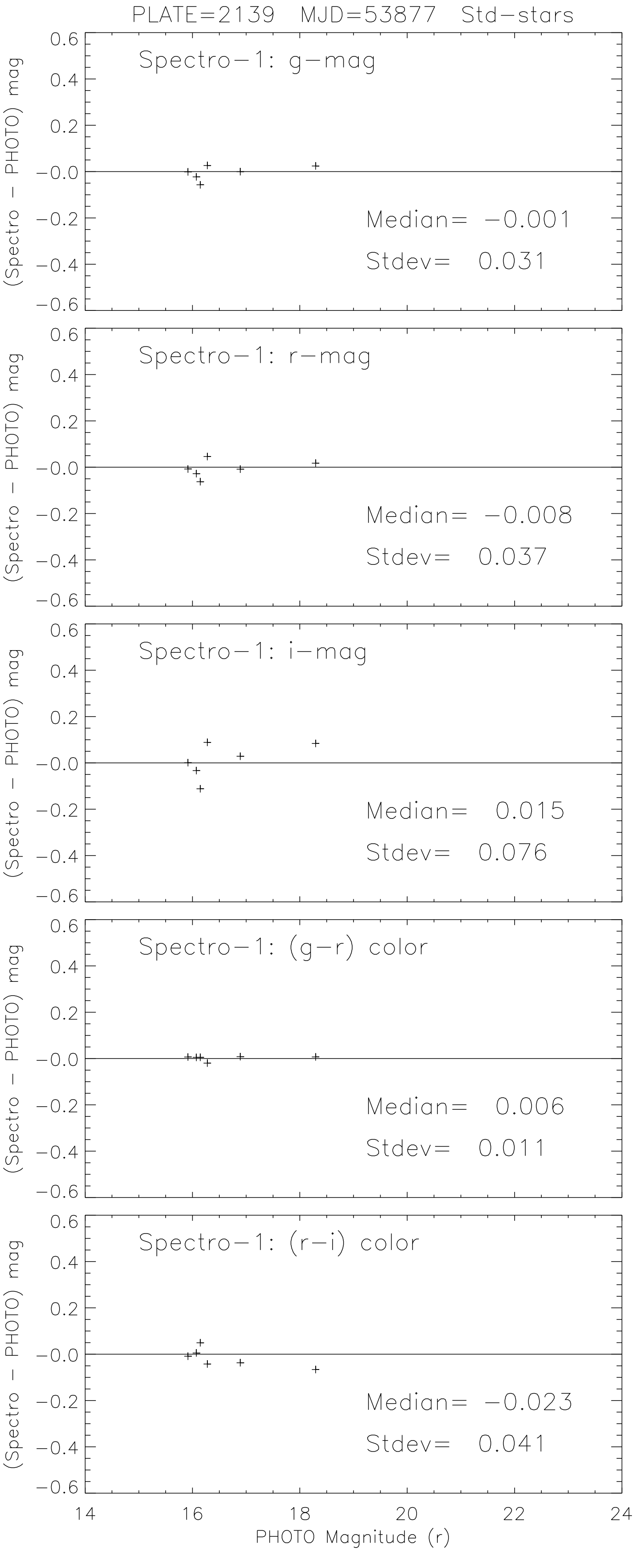
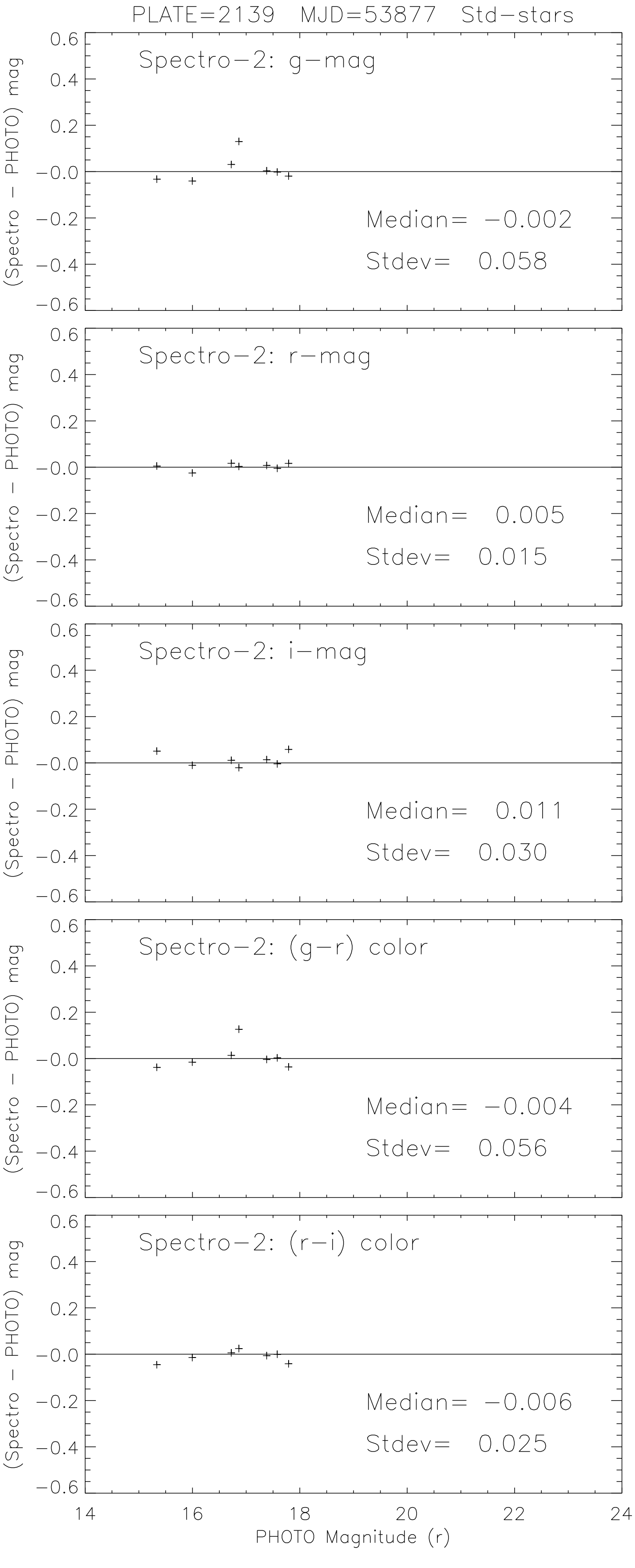
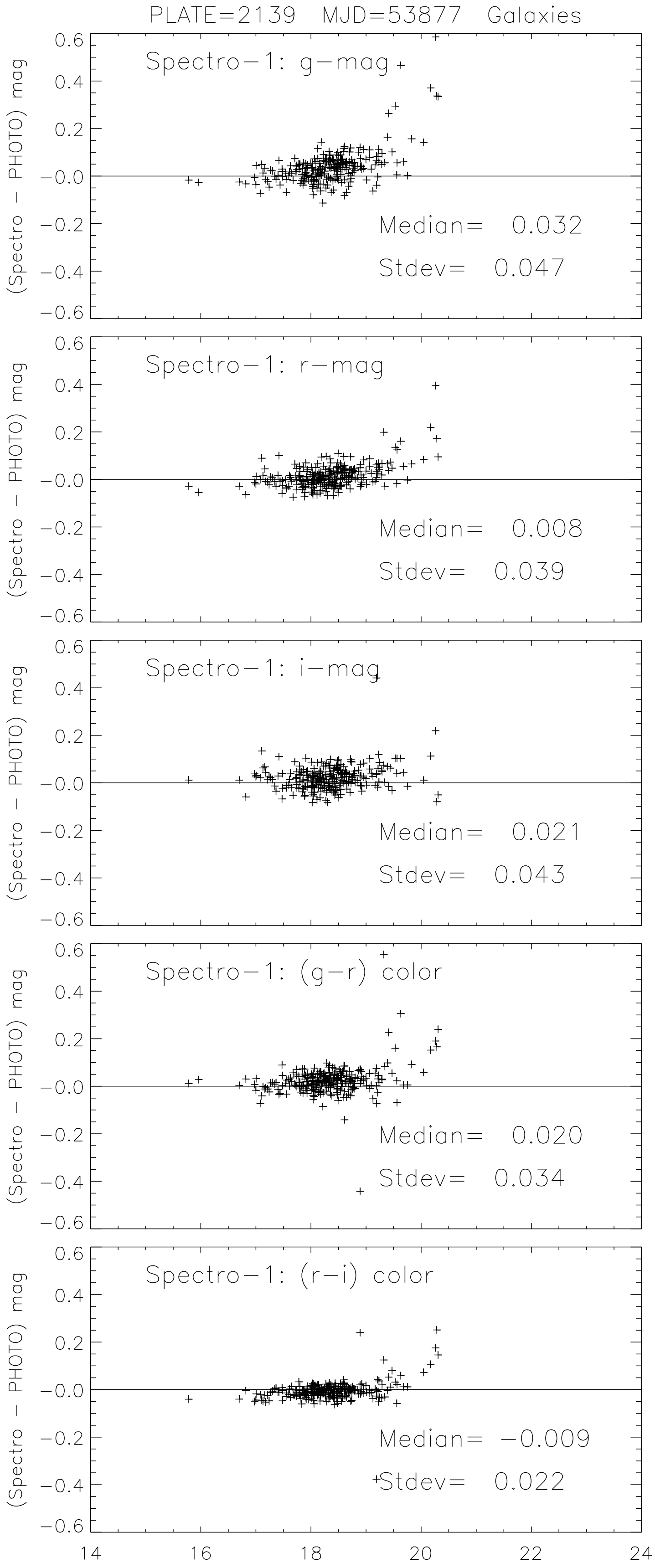

S/N for PLATE=2139 MJD=53877
(S/N)^2 @ g = 20.20
× Spec1: 23.4
□ Spec2: 25.0
Stdev=0.03
log S/N = 6.785 −0.302 * g
S/N in g−band
(S/N)^2 @ r = 20.25
× Spec1: 24.7
□ Spec2: 29.1
Stdev=0.02
log S/N = 6.766 −0.299 * r
S/N in r−band
(S/N)^2 @ i = 19.90
× Spec1: 20.0
□ Spec2: 24.1
Stdev=0.03
log S/N = 6.891 −0.312 * i
S/N in i−band
100
10
1
16
18
20
22
24
mag
Y [mm]
X [mm]
300
200
100
0
−100
−200
−300

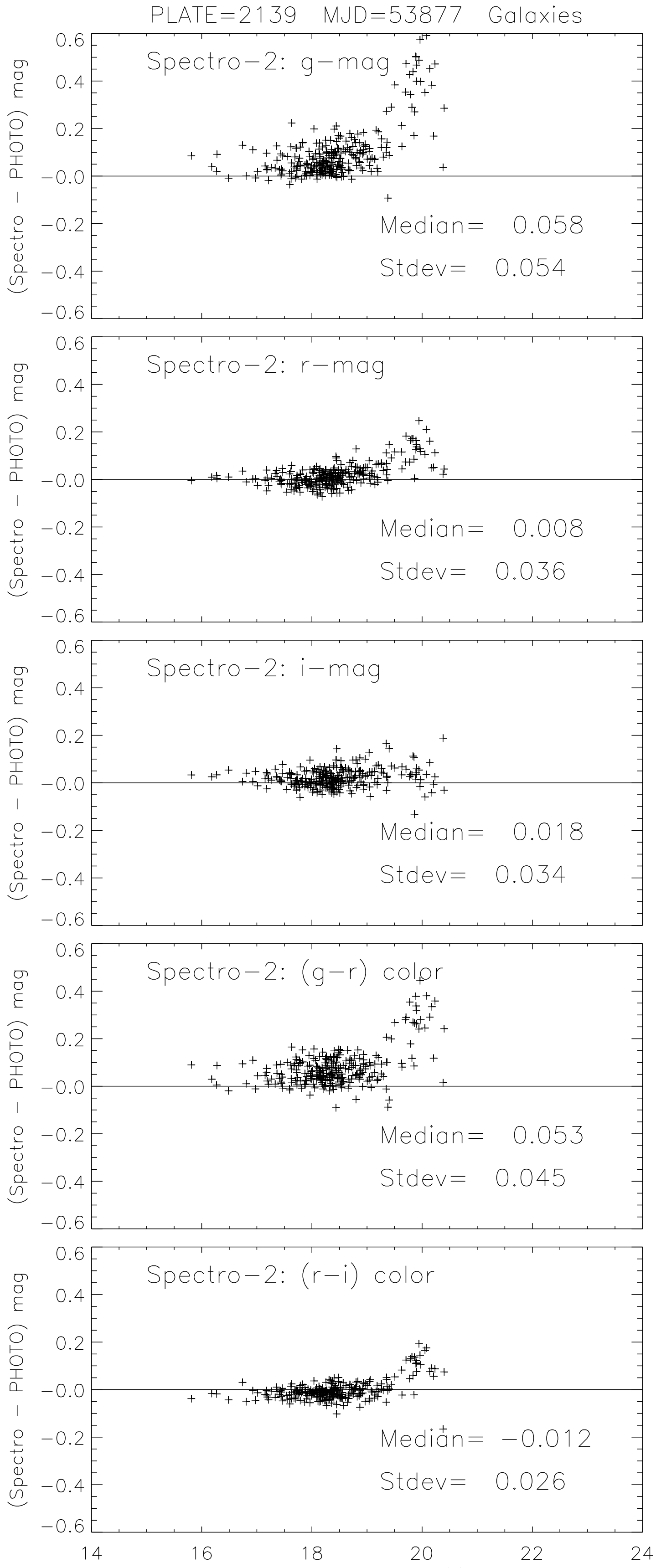
Throughput for PLATE=2139 MJD=53877

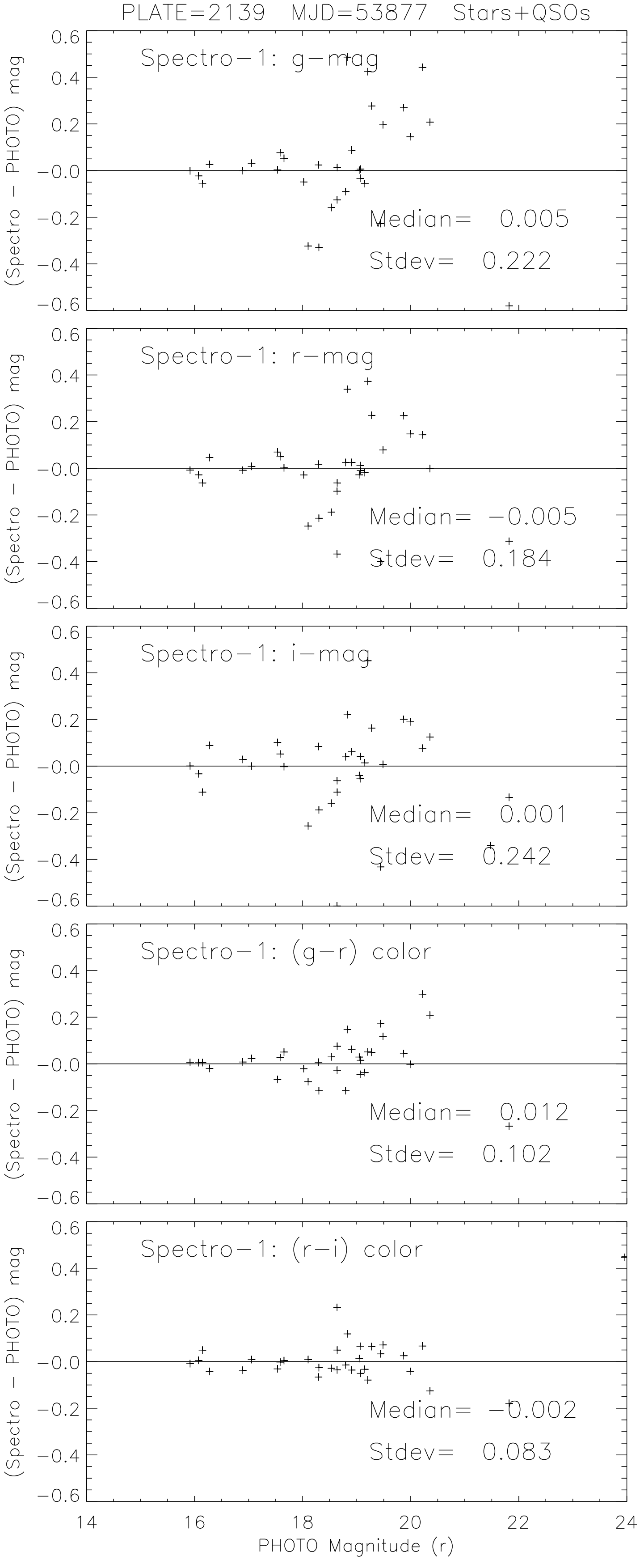


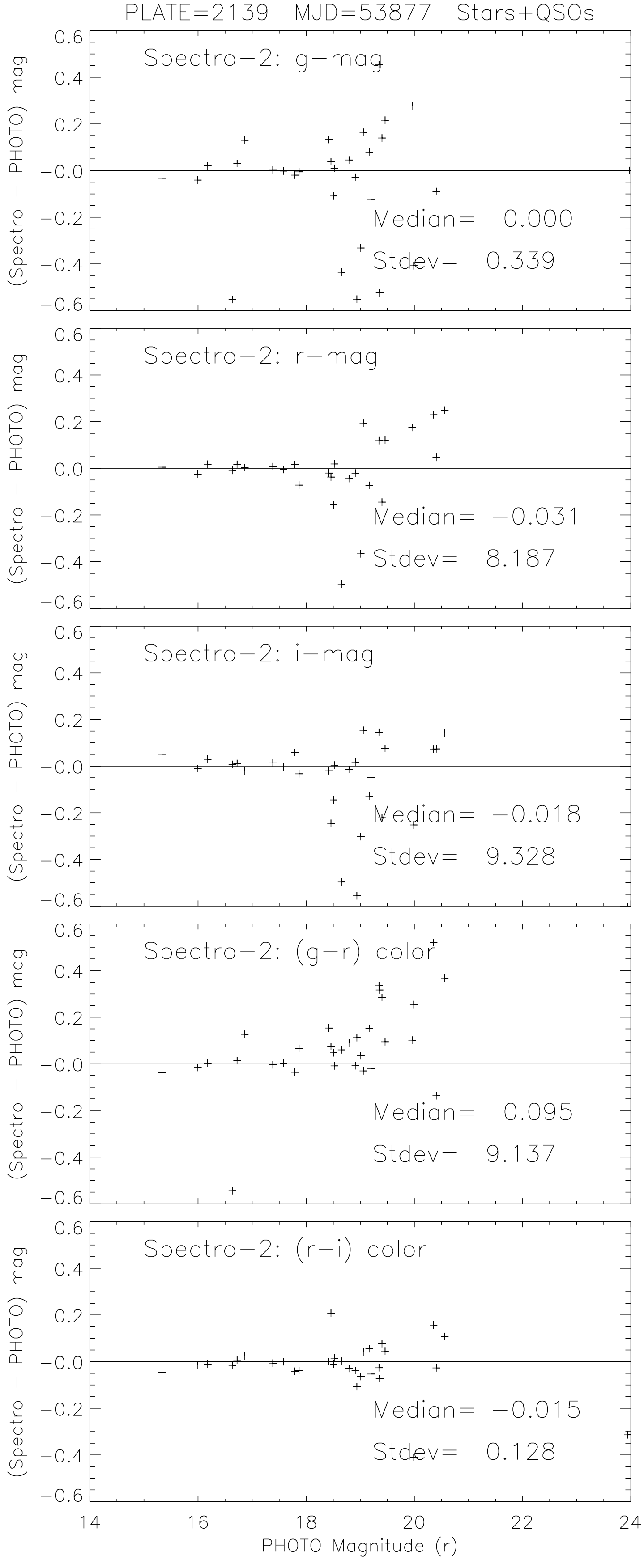

PLATE=2139 MJD=53877 Std-stars
Spectro-1: g-mag
Median= -0.001
Stdev= 0.031
Spectro-1: r-mag
Median= -0.008
Stdev= 0.037
Spectro-1: i-mag
Median= 0.015
Stdev= 0.076
Spectro-1: (g-r) color
Median= 0.006
Stdev= 0.011
Spectro-1: (r-i) color
Median= -0.023
Stdev= 0.041
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=2139 MJD=53877 Std-stars
Spectro-2: g-mag
Median= -0.002
Stdev= 0.058
Spectro-2: r-mag
Median= 0.005
Stdev= 0.015
Spectro-2: i-mag
Median= 0.011
Stdev= 0.030
Spectro-2: (g-r) color
Median= -0.004
Stdev= 0.056
Spectro-2: (r-i) color
Median= -0.006
Stdev= 0.025
(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=2139 MJD=53877 Galaxies
Spectro-1: g-mag
Median= 0.032
Stdev= 0.047
Spectro-1: r-mag
Median= 0.008
Stdev= 0.039
Spectro-1: i-mag
Median= 0.021
Stdev= 0.043
Spectro-1: (g-r) color
Median= 0.020
Stdev= 0.034
Spectro-1: (r-i) color
Median= -0.009
Stdev= 0.022
(Spectro - PHOTO) mag
PHOTO Magnitude (r)
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24


PLATE=2139 MJD=53877 Galaxies
Spectro-2: g-mag
Median= 0.058
Stdev= 0.054
Spectro-2: r-mag
Median= 0.008
Stdev= 0.036
Spectro-2: i-mag
Median= 0.018
Stdev= 0.034
Spectro-2: (g-r) color
Median= 0.053
Stdev= 0.045
Spectro-2: (r-i) color
Median= -0.012
Stdev= 0.026
(Spectro - PHOTO) mag
PHOTO Magnitude (r)
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24


PLATE=2139 MJD=53877 Stars+QSOs
Spectro-1: g-mag
Median= 0.005
Stdev= 0.222
Spectro-1: r-mag
Median= -0.005
Stdev= 0.184
Spectro-1: i-mag
Median= 0.001
Stdev= 0.242
Spectro-1: (g-r) color
Median= 0.012
Stdev= 0.102
Spectro-1: (r-i) color
Median= -0.002
Stdev= 0.083
(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=2139 MJD=53877 Stars+QSOs
Spectro-2: g-mag
Median= 0.000
Stdev= 0.339
Spectro-2: r-mag
Median= -0.031
Stdev= 8.187
Spectro-2: i-mag
Median= -0.018
Stdev= 9.328
Spectro-2: (g-r) color
Median= 0.095
Stdev= 9.137
Spectro-2: (r-i) color
Median= -0.015
Stdev= 0.128
(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)