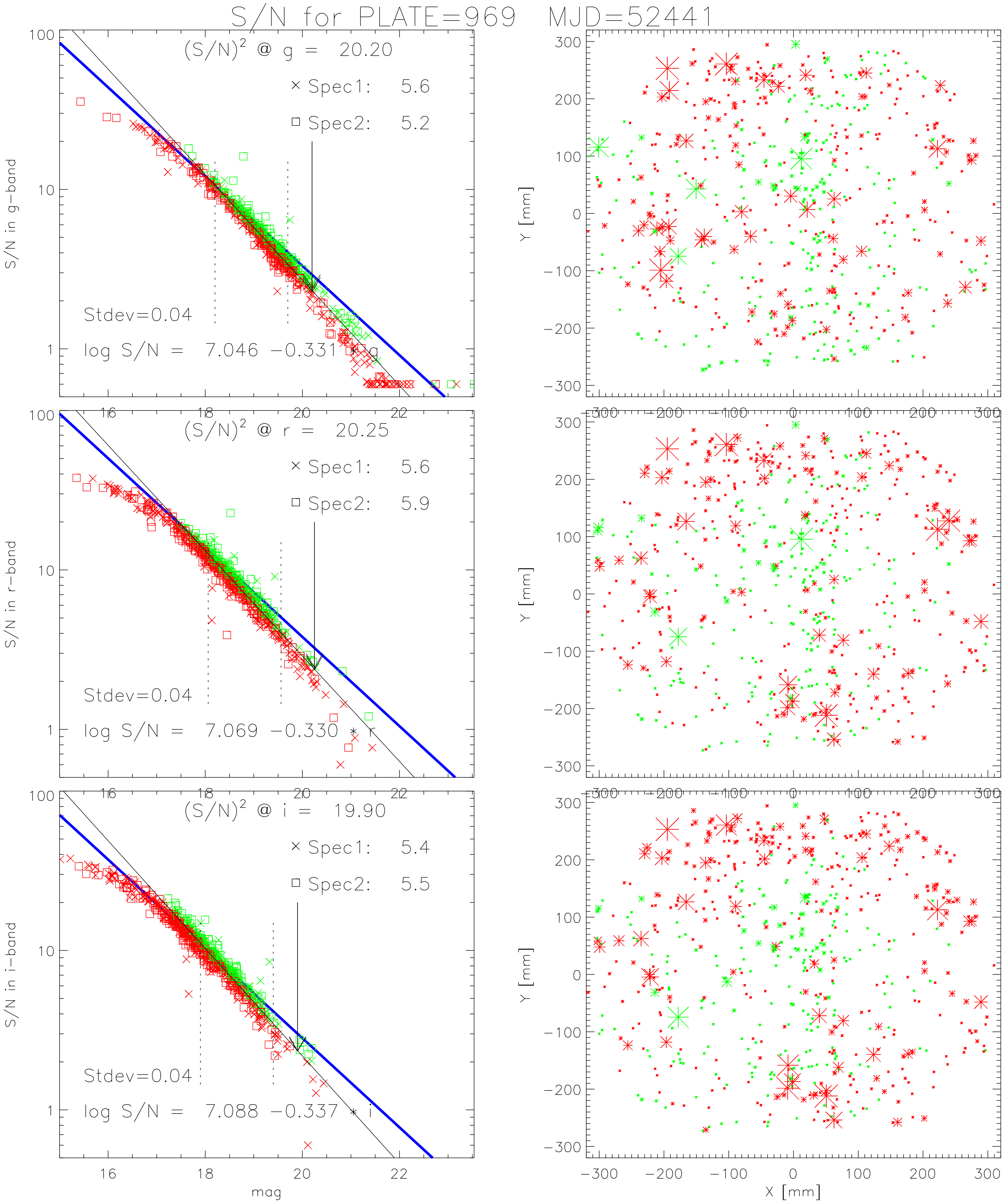
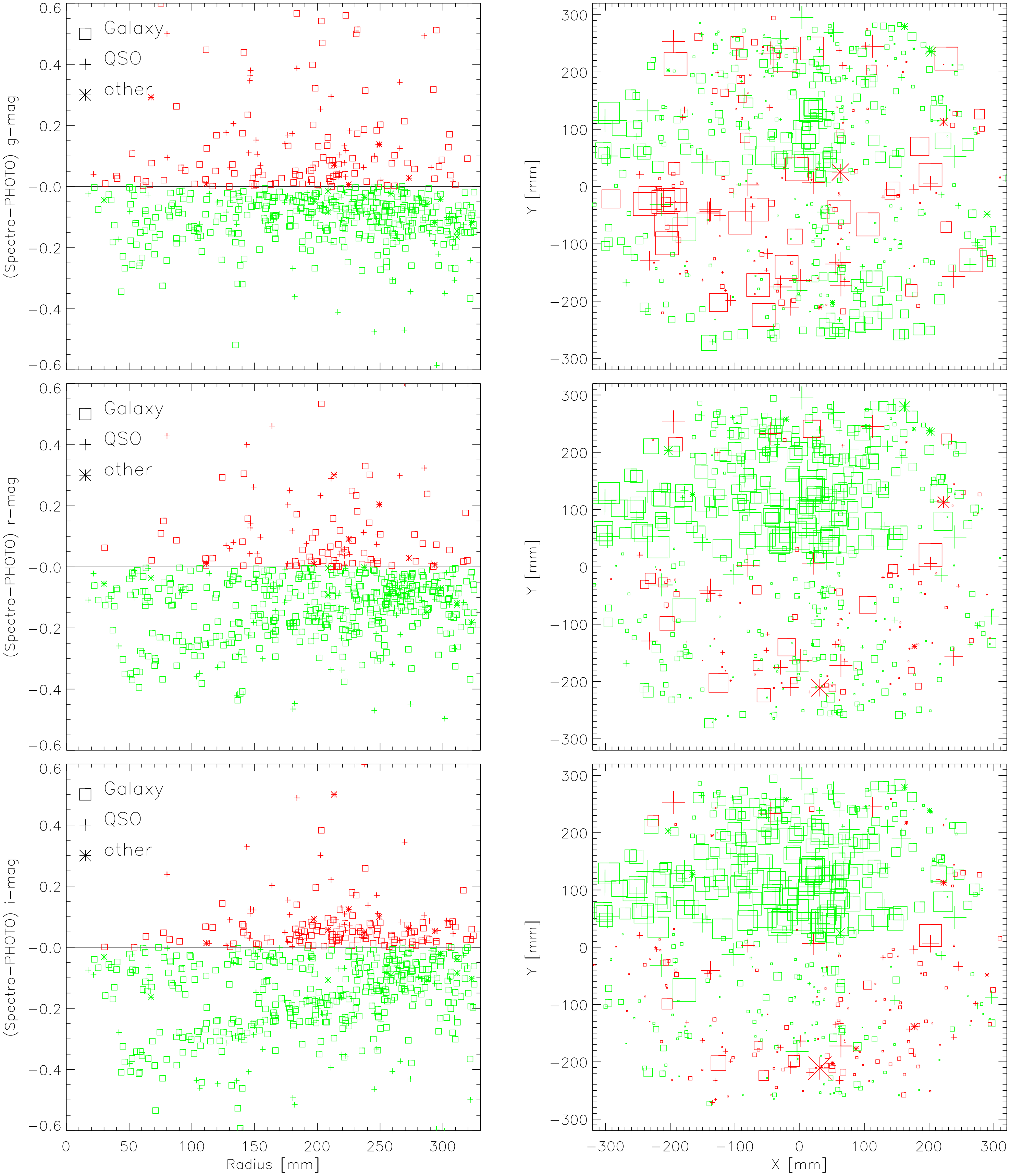
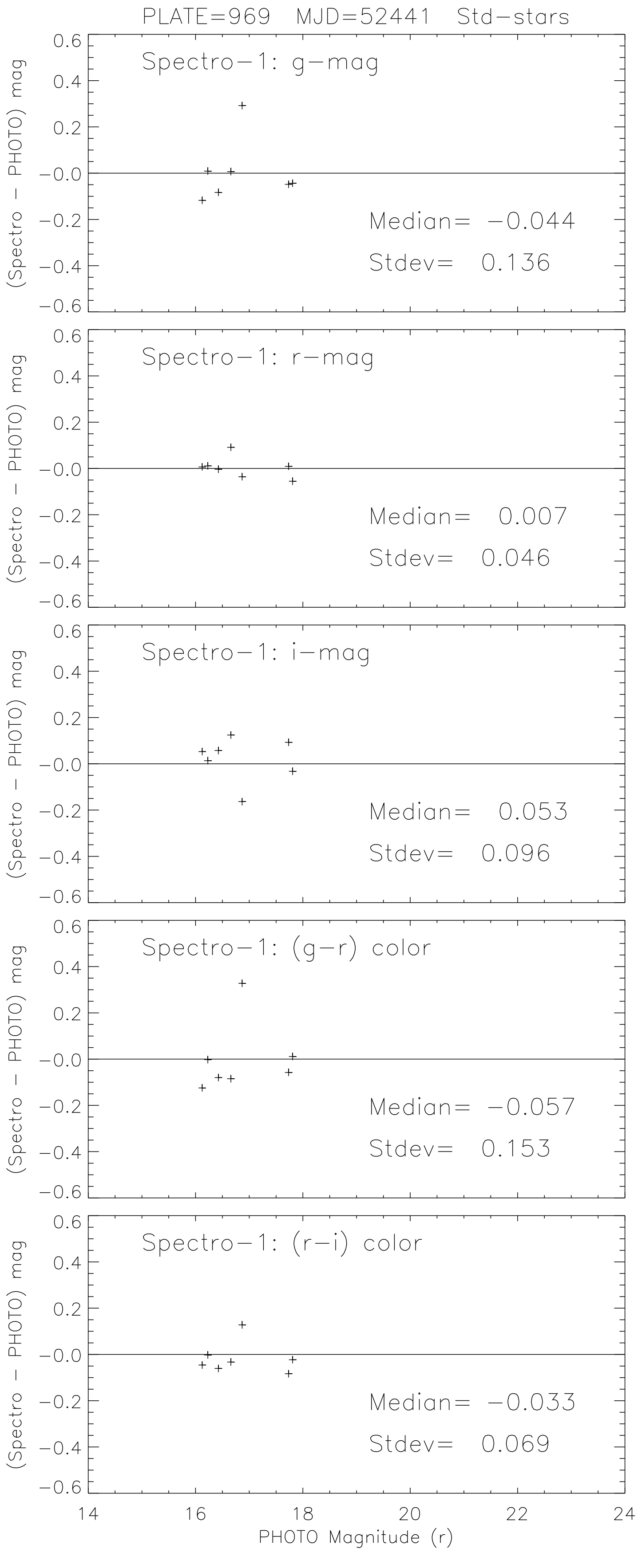
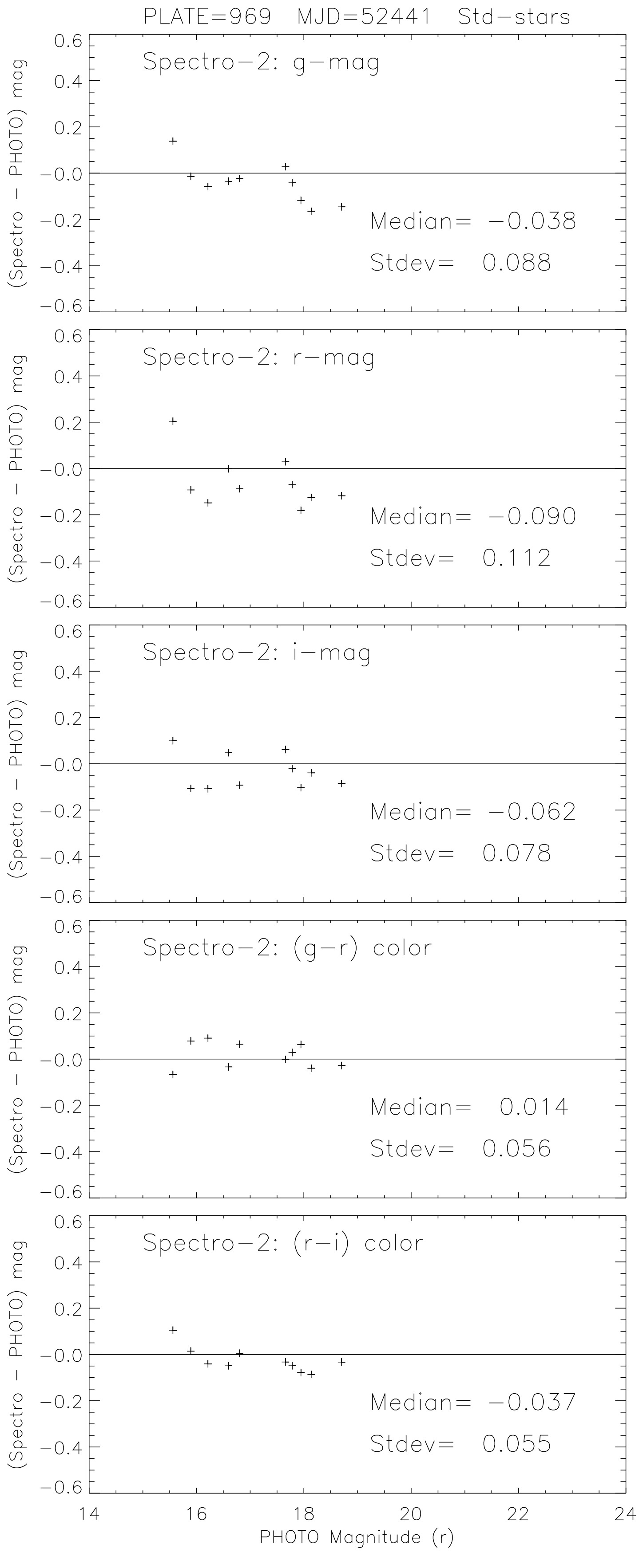
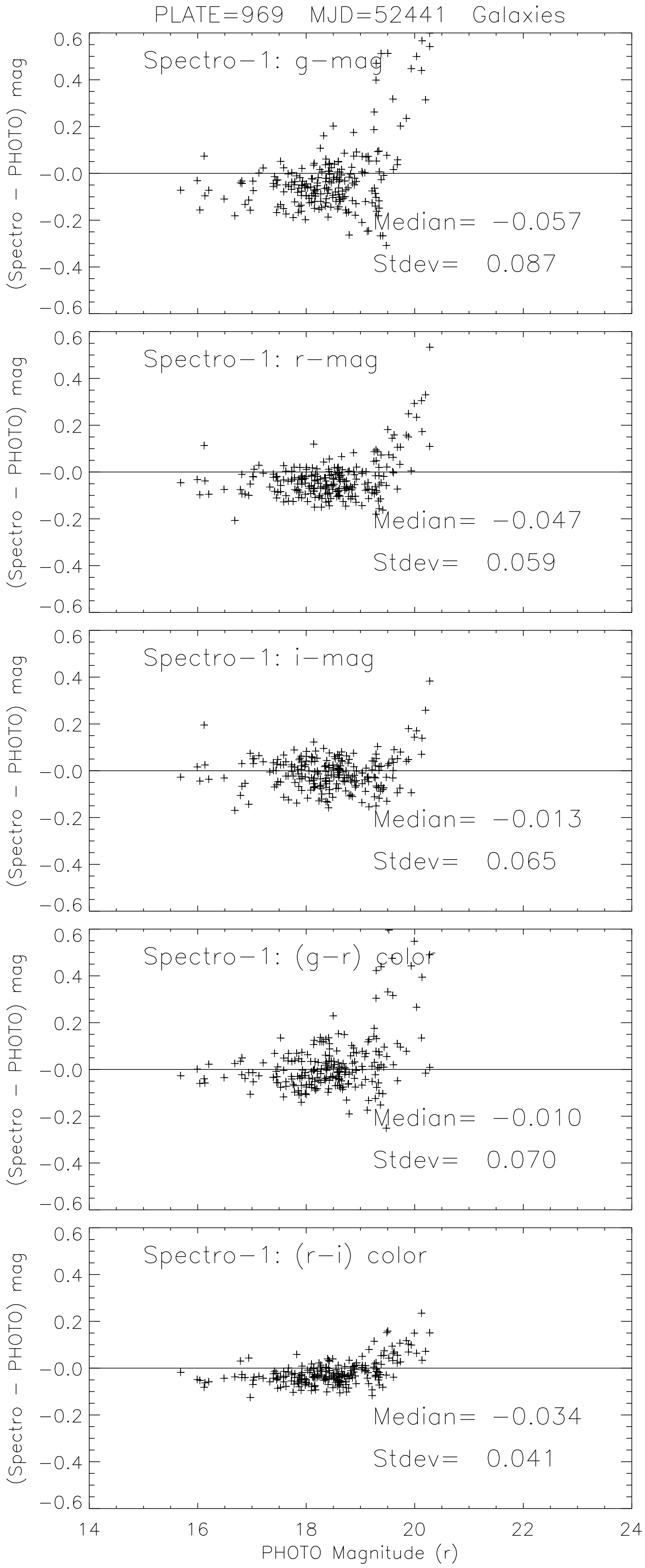

S/N for PLATE=969 MJD=52441
(S/N)^2 @ g = 20.20
× Spec1: 5.6
□ Spec2: 5.2
Stdev=0.04
log S/N = 7.046 −0.331 * g
S/N in g−band
(S/N)^2 @ r = 20.25
× Spec1: 5.6
□ Spec2: 5.9
Stdev=0.04
log S/N = 7.069 −0.330 * r
S/N in r−band
(S/N)^2 @ i = 19.90
× Spec1: 5.4
□ Spec2: 5.5
Stdev=0.04
log S/N = 7.088 −0.337 * i
S/N in i−band
100
10
1
16
18
20
22
mag
Y [mm]
X [mm]
300
200
100
0
−100
−200
−300

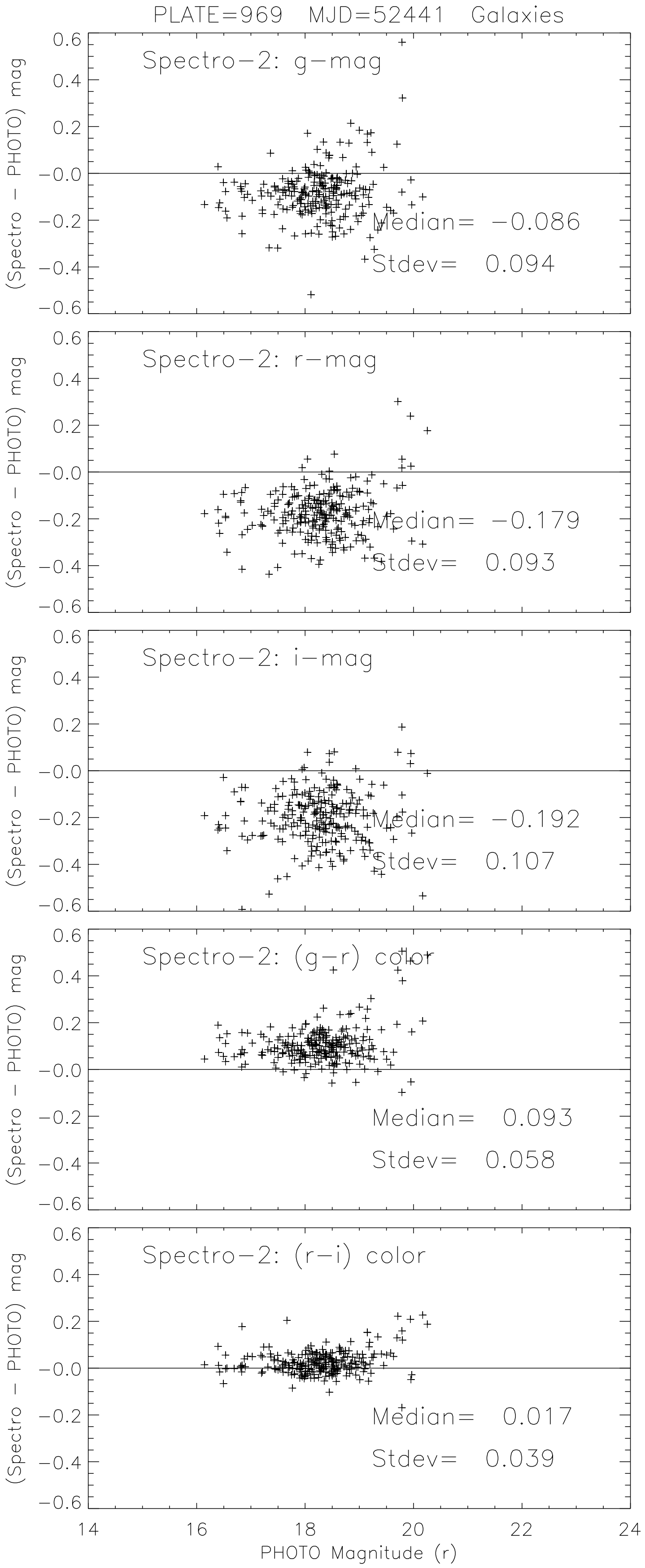
Throughput for PLATE=969 MJD=52441

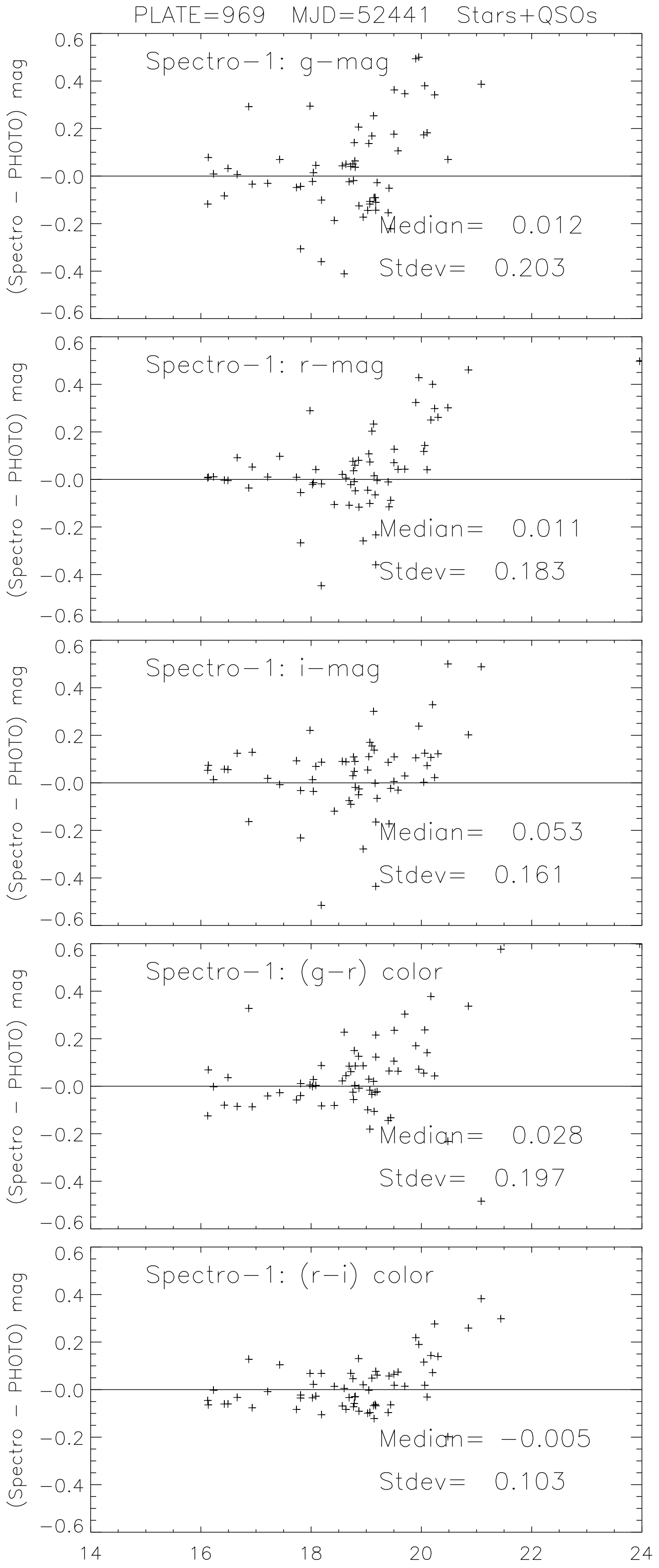


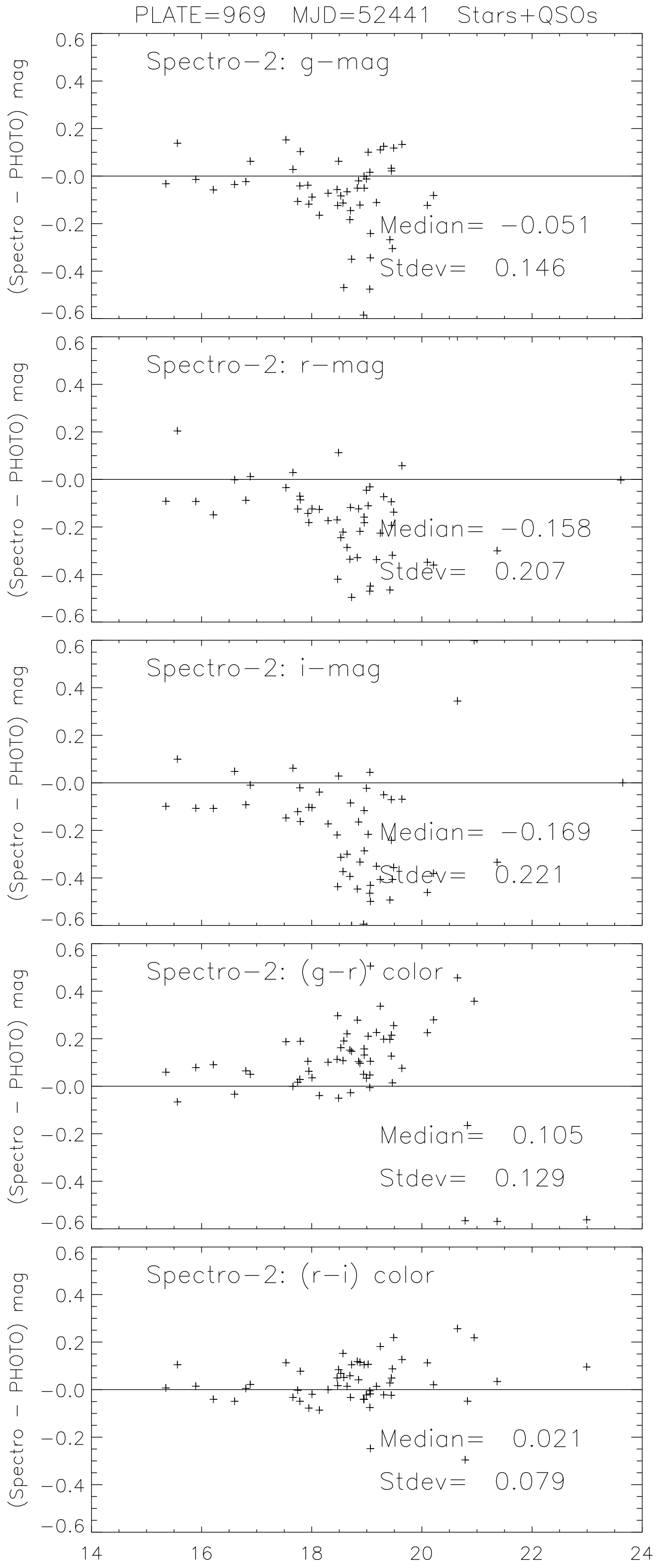

PLATE=969 MJD=52441 Std-stars
Spectro-1: g-mag
Median= -0.044
Stdev= 0.136
Spectro-1: r-mag
Median= 0.007
Stdev= 0.046
Spectro-1: i-mag
Median= 0.053
Stdev= 0.096
Spectro-1: (g-r) color
Median= -0.057
Stdev= 0.153
Spectro-1: (r-i) color
Median= -0.033
Stdev= 0.069
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=969 MJD=52441 Std-stars
Spectro-2: g-mag
Median= -0.038
Stdev= 0.088
Spectro-2: r-mag
Median= -0.090
Stdev= 0.112
Spectro-2: i-mag
Median= -0.062
Stdev= 0.078
Spectro-2: (g-r) color
Median= 0.014
Stdev= 0.056
Spectro-2: (r-i) color
Median= -0.037
Stdev= 0.055
(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=969 MJD=52441 Galaxies
Spectro-1: g-mag
Median= -0.057
Stdev= 0.087
Spectro-1: r-mag
Median= -0.047
Stdev= 0.059
Spectro-1: i-mag
Median= -0.013
Stdev= 0.065
Spectro-1: (g-r) color
Median= -0.010
Stdev= 0.070
Spectro-1: (r-i) color
Median= -0.034
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=969 MJD=52441 Galaxies
Spectro-2: g-mag
Median= -0.086
Stdev= 0.094
Spectro-2: r-mag
Median= -0.179
Stdev= 0.093
Spectro-2: i-mag
Median= -0.192
Stdev= 0.107
Spectro-2: (g-r) color
Median= 0.093
Stdev= 0.058
Spectro-2: (r-i) color
Median= 0.017
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)


PLATE=969 MJD=52441 Stars+QSOs
Spectro-1: g-mag
Median= 0.012
Stdev= 0.203
Spectro-1: r-mag
Median= 0.011
Stdev= 0.183
Spectro-1: i-mag
Median= 0.053
Stdev= 0.161
Spectro-1: (g-r) color
Median= 0.028
Stdev= 0.197
Spectro-1: (r-i) color
Median= -0.005
Stdev= 0.103
(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=969 MJD=52441 Stars+QSOs
Spectro-2: g-mag
Median= -0.051
Stdev= 0.146
Spectro-2: r-mag
Median= -0.158
Stdev= 0.207
Spectro-2: i-mag
Median= -0.169
Stdev= 0.221
Spectro-2: (g-r) color
Median= 0.105
Stdev= 0.129
Spectro-2: (r-i) color
Median= 0.021
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)