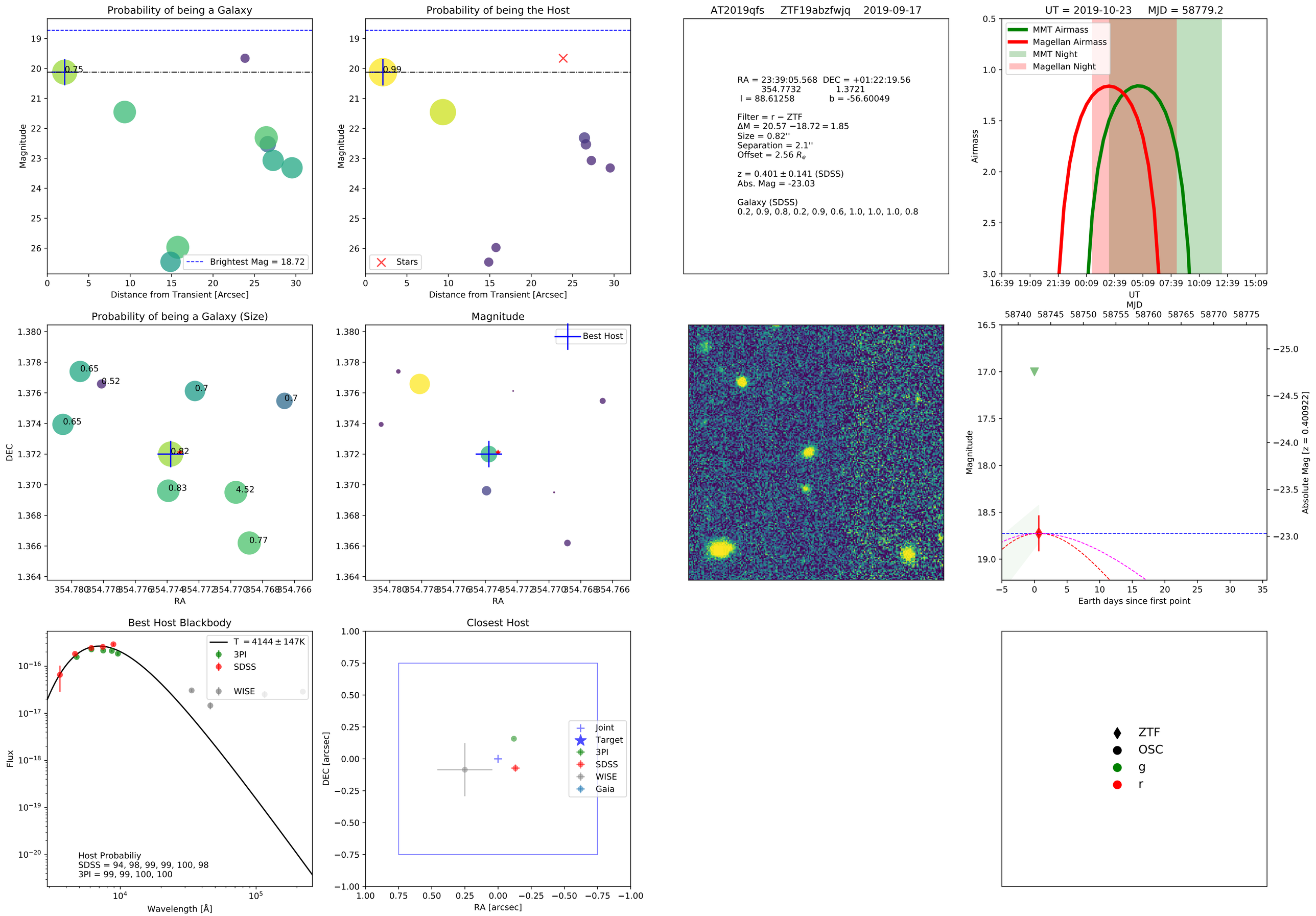
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.72
0.75
Probability of being the Host
Stars
0.99
AT2019qfs ZTF19abzfwjq 2019-09-17
RA = 23:39:05.568 DEC = +01:22:19.56
354.7732 1.3721
l = 88.61258 b = -56.60049
Filter = r − ZTF
ΔM = 20.57 −18.72 = 1.85
Size = 0.82''
Separation = 2.1''
Offset = 2.56 R_e
z = 0.401 ± 0.141 (SDSS)
Abs. Mag = -23.03
Galaxy (SDSS)
0.2, 0.9, 0.8, 0.2, 0.9, 0.6, 1.0, 1.0, 1.0, 0.8
UT = 2019-10-23 MJD = 58779.2
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.65
0.52
0.7
0.7
0.65
0.82
0.83
4.52
0.77
Magnitude
Best Host
Absolute Mag [z = 0.400922]
Earth days since first point
Best Host Blackbody
T = 4144 ± 147K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 98, 99, 99, 100, 98
3PI = 99, 99, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r