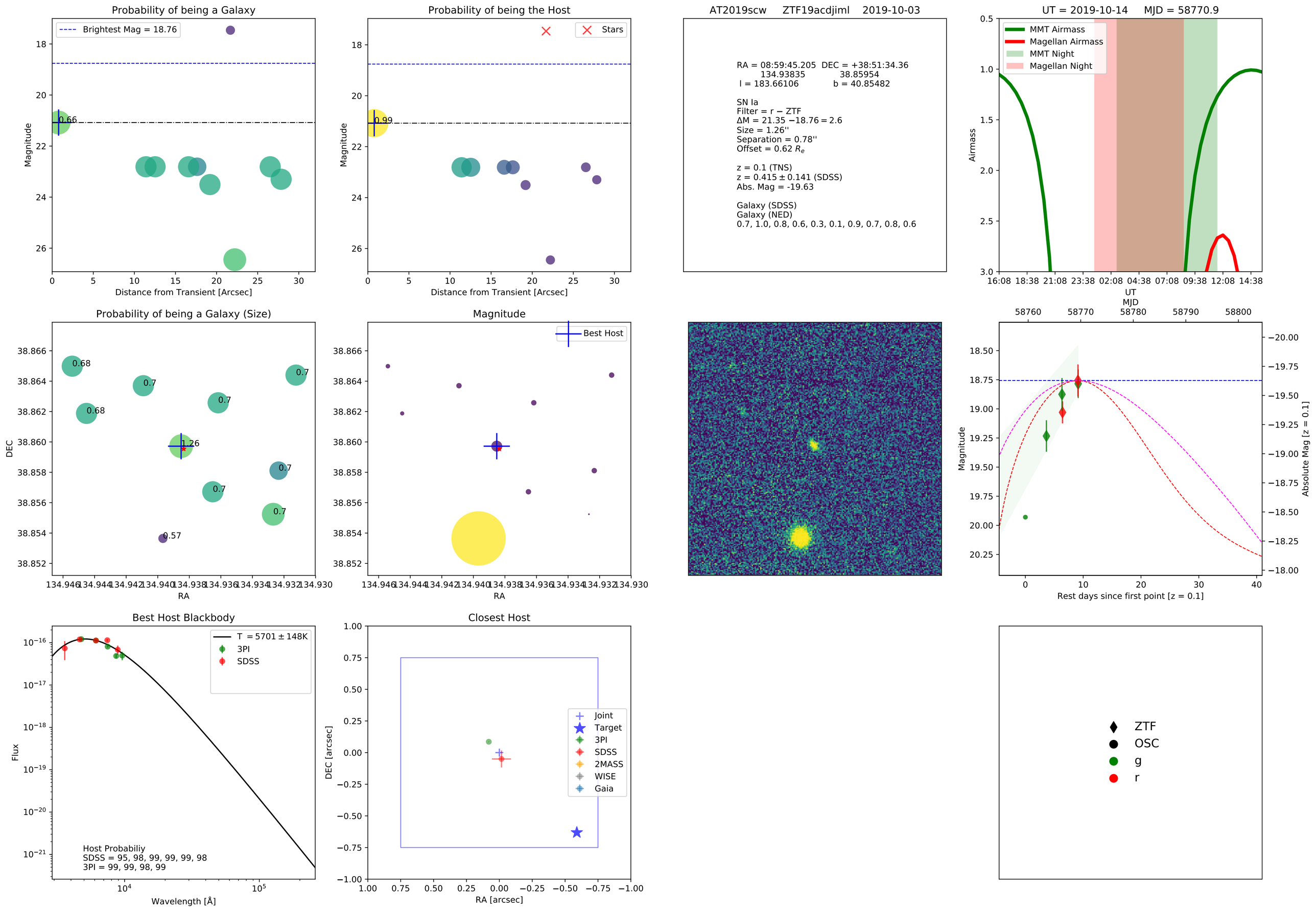
Probability of being a Galaxy
Brightest Mag = 18.76
0.66
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019scw ZTF19acdjiml 2019-10-03
RA = 08:59:45.205 DEC = +38:51:34.36
134.93835 38.85954
l = 183.66106 b = 40.85482
SN Ia
Filter = r − ZTF
ΔM = 21.35 −18.76 = 2.6
Size = 1.26''
Separation = 0.78''
Offset = 0.62 $R_e$
z = 0.1 (TNS)
z = 0.415 ± 0.141 (SDSS)
Abs. Mag = -19.63
Galaxy (SDSS)
Galaxy (NED)
0.7, 1.0, 0.8, 0.6, 0.3, 0.1, 0.9, 0.7, 0.8, 0.6
UT = 2019-10-14 MJD = 58770.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.68
0.7
1.26
0.57
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.1]
Rest days since first point [z = 0.1]
Best Host Blackbody
T = 5701 ± 148K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 99, 99, 99, 98
3PI = 99, 99, 98, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r