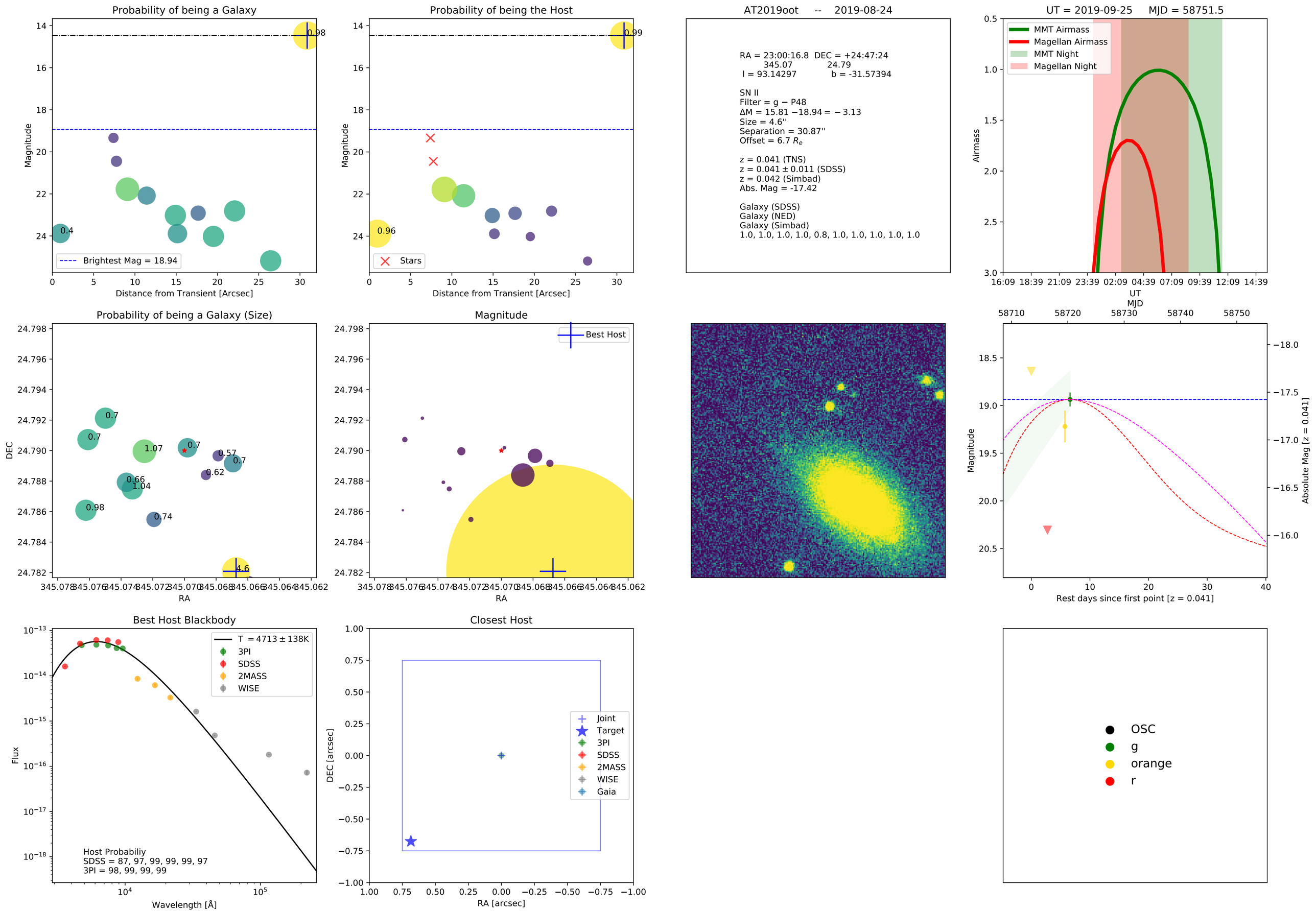
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.94
0.98
0.4
Probability of being the Host
Stars
0.99
0.96
AT2019oot -- 2019-08-24
RA = 23:00:16.8 DEC = +24:47:24
345.07 24.79
l = 93.14297 b = -31.57394
SN II
Filter = g − P48
ΔM = 15.81 −18.94 = − 3.13
Size = 4.6''
Separation = 30.87''
Offset = 6.7 R_e
z = 0.041 (TNS)
z = 0.041 ± 0.011 (SDSS)
z = 0.042 (Simbad)
Abs. Mag = -17.42
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-25 MJD = 58751.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.041]
Rest days since first point [z = 0.041]
Best Host Blackbody
T = 4713 ± 138K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 87, 97, 99, 99, 99, 97
3PI = 98, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
g
orange
r