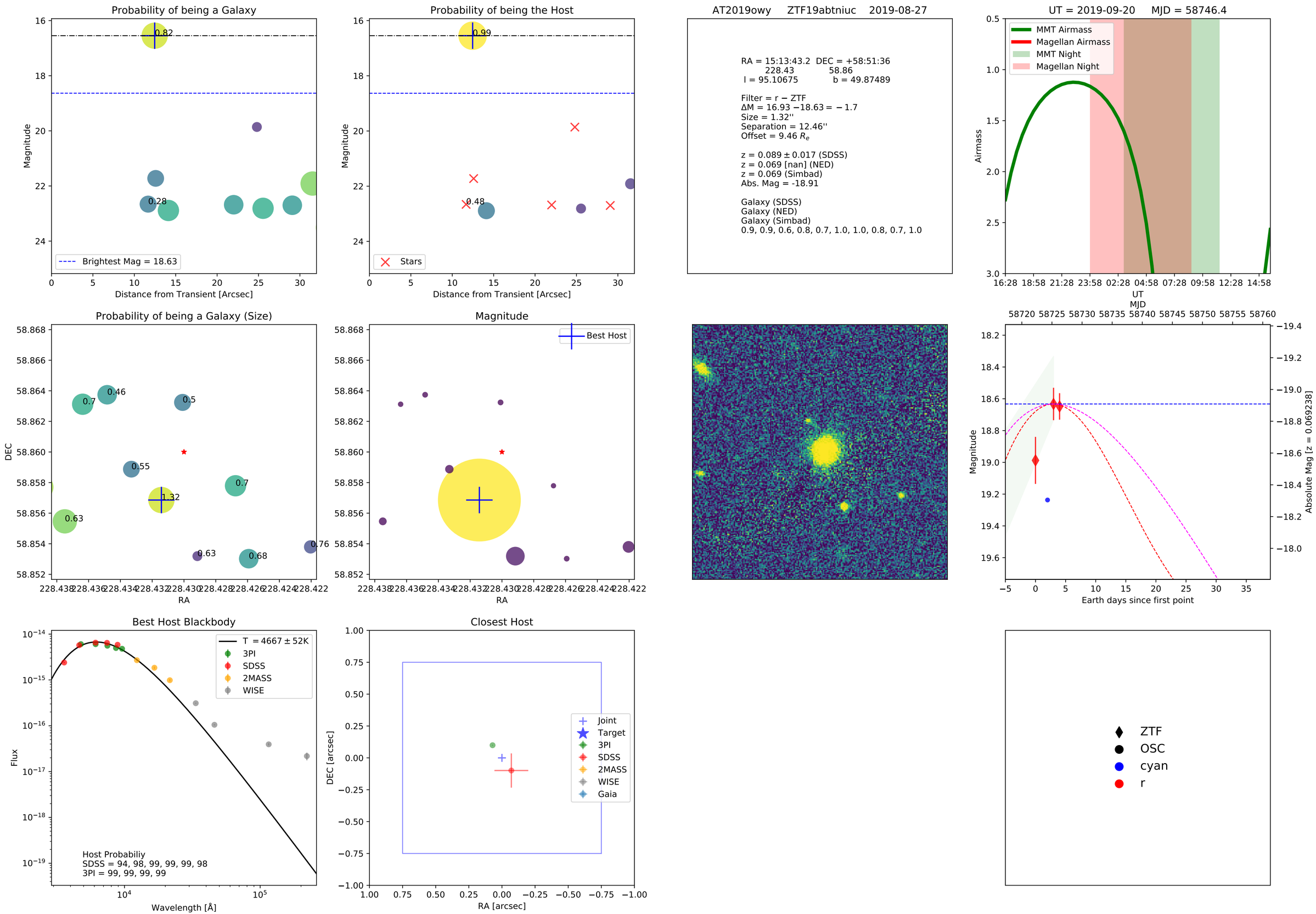
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.63
0.82
0.28
Probability of being the Host
Stars
0.99
0.48
AT2019owy ZTF19abtniuc 2019-08-27
RA = 15:13:43.2 DEC = +58:51:36
228.43 58.86
l = 95.10675 b = 49.87489
Filter = r − ZTF
ΔM = 16.93 −18.63 = − 1.7
Size = 1.32''
Separation = 12.46''
Offset = 9.46 R_e
z = 0.089 ± 0.017 (SDSS)
z = 0.069 [nan] (NED)
z = 0.069 (Simbad)
Abs. Mag = -18.91
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
0.9, 0.9, 0.6, 0.8, 0.7, 1.0, 1.0, 0.8, 0.7, 1.0
UT = 2019-09-20 MJD = 58746.4
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.46
0.7
0.5
0.55
1.32
0.7
0.63
0.63
0.68
0.76
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.069238]
Earth days since first point
Best Host Blackbody
T = 4667 ± 52K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
r