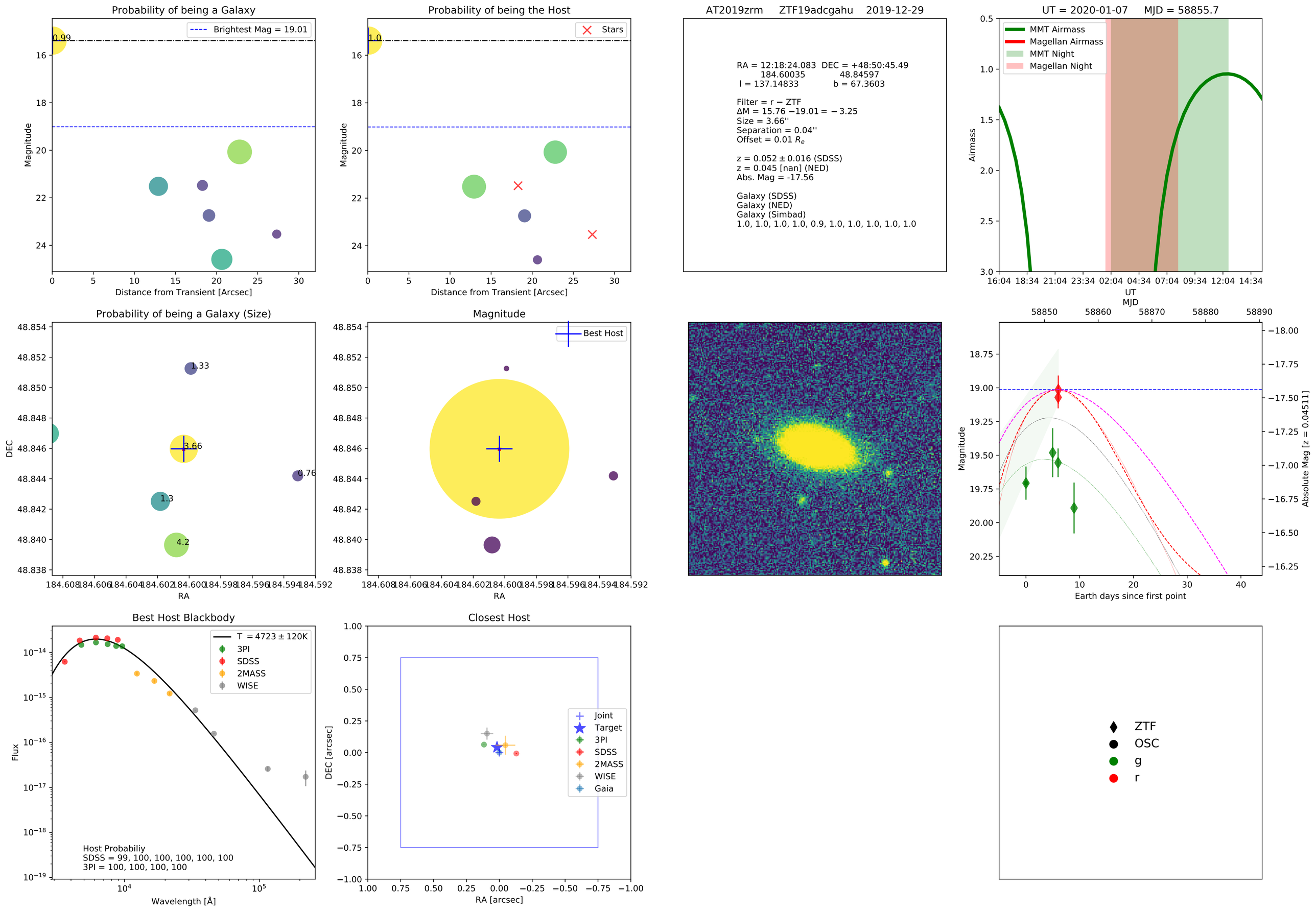
Probability of being a Galaxy
Brightest Mag = 19.01
0.99
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019zrm ZTF19adcgahu 2019-12-29
RA = 12:18:24.083 DEC = +48:50:45.49
184.60035 48.84597
l = 137.14833 b = 67.3603
Filter = r − ZTF
ΔM = 15.76 −19.01 = − 3.25
Size = 3.66''
Separation = 0.04''
Offset = 0.01 R_e
z = 0.052 ± 0.016 (SDSS)
z = 0.045 [nan] (NED)
Abs. Mag = -17.56
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-07 MJD = 58855.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.33
3.66
0.76
1.3
4.2
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.04511]
Earth days since first point
Best Host Blackbody
T = 4723 ± 120K
3PI
SDSS
2MASS
WISE
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r