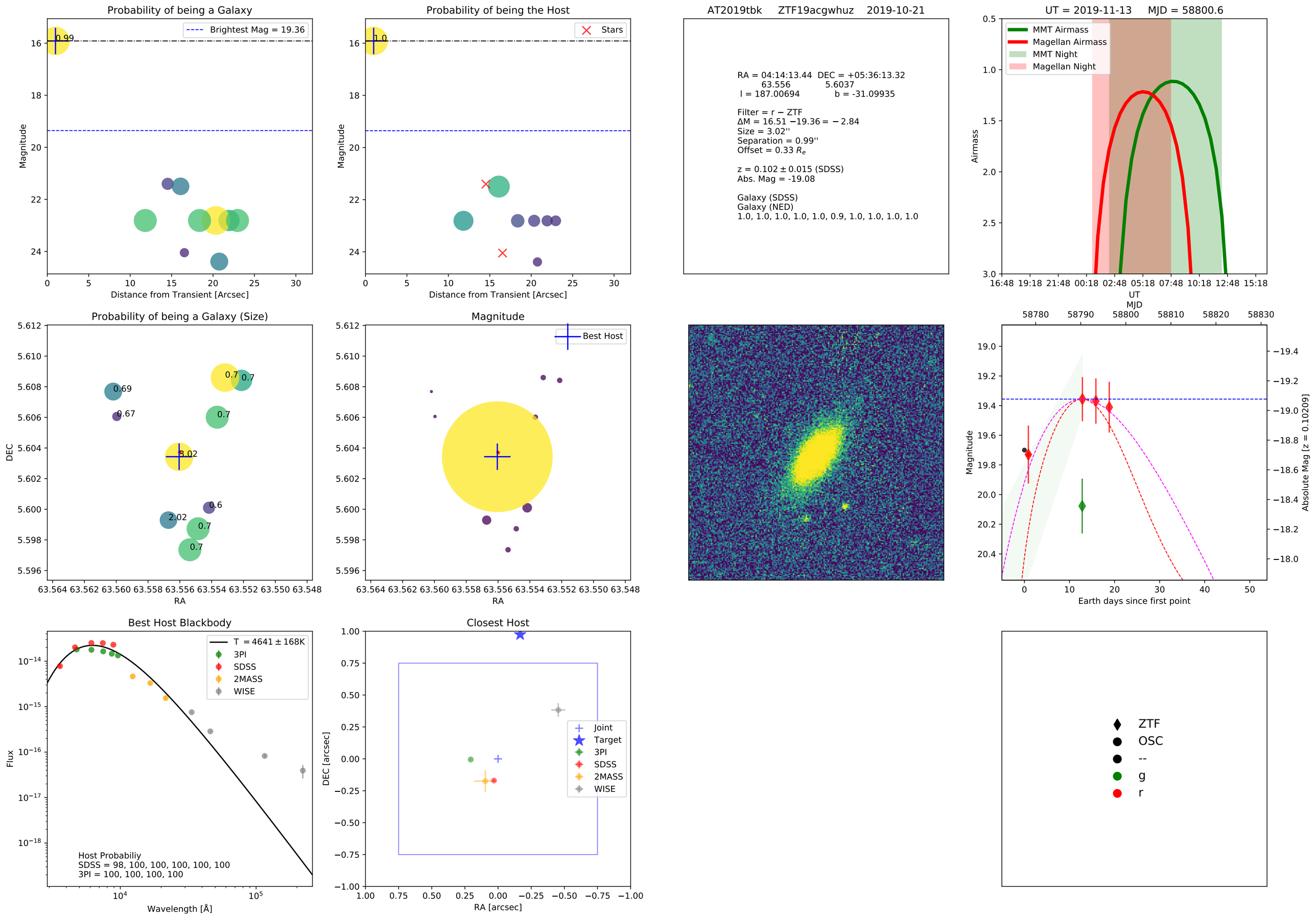
Probability of being a Galaxy
Brightest Mag = 19.36
0.99
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019tbk ZTF19acgwhuz 2019-10-21
RA = 04:14:13.44 DEC = +05:36:13.32
63.556 5.6037
l = 187.00694 b = -31.09935
Filter = r − ZTF
ΔM = 16.51 −19.36 = − 2.84
Size = 3.02''
Separation = 0.99''
Offset = 0.33 R_e
z = 0.102 ± 0.015 (SDSS)
Abs. Mag = -19.08
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-13 MJD = 58800.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.69
0.67
0.7
3.02
0.6
2.02
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.10209]
Best Host Blackbody
T = 4641 ± 168K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r