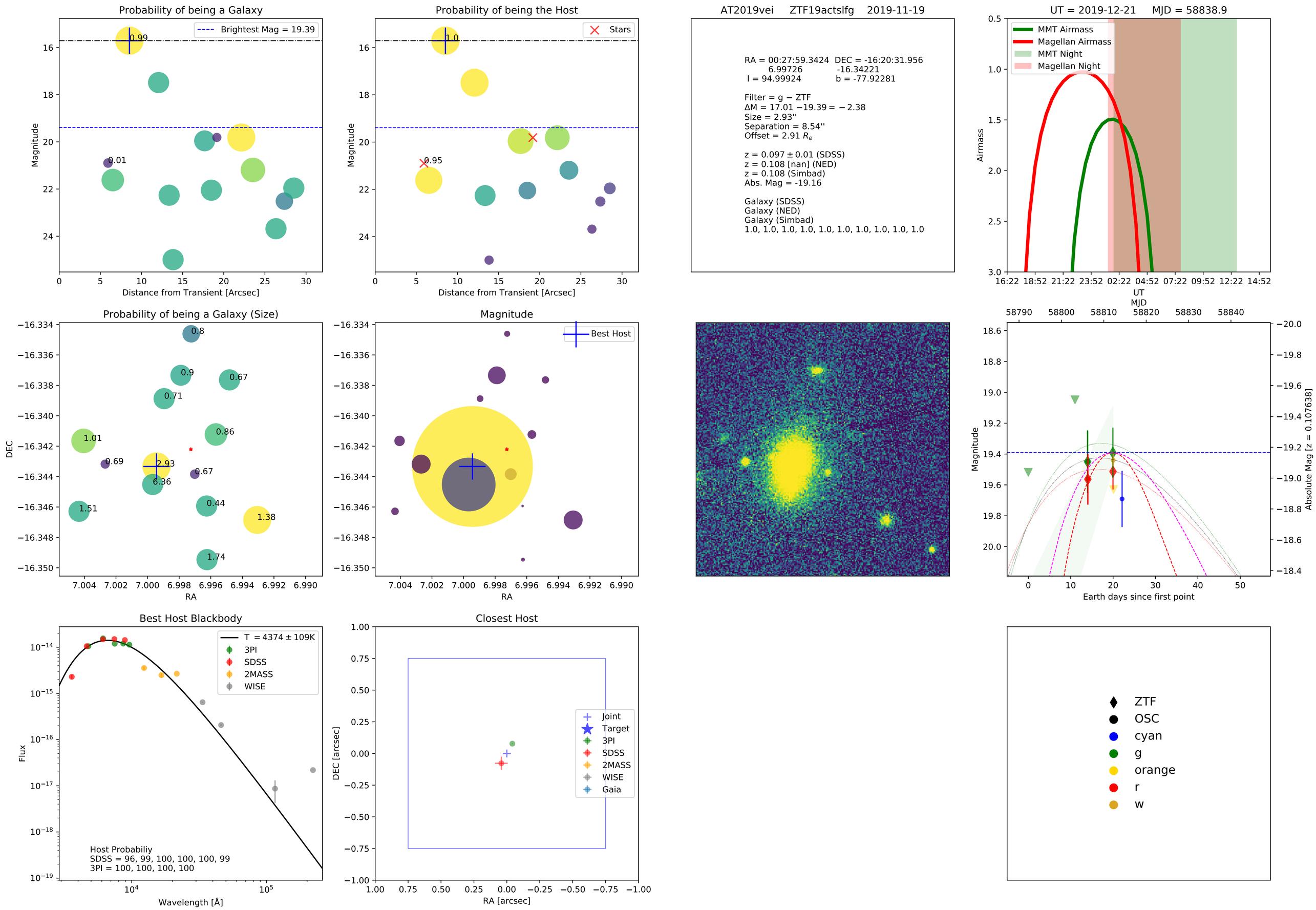
Probability of being a Galaxy
Brightest Mag = 19.39
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019vei ZTF19actslfg 2019-11-19
RA = 00:27:59.3424 DEC = -16:20:31.956
6.99726 -16.34221
l = 94.99924 b = -77.92281
Filter = g − ZTF
ΔM = 17.01 −19.39 = −2.38
Size = 2.93''
Separation = 8.54''
Offset = 2.91 R_e
z = 0.097 ± 0.01 (SDSS)
z = 0.108 [nan] (NED)
z = 0.108 (Simbad)
Abs. Mag = -19.16
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-21 MJD = 58838.9
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 = 0.107638]
Earth days since first point
Best Host Blackbody
T = 4374 ± 109K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
g
orange
r
w