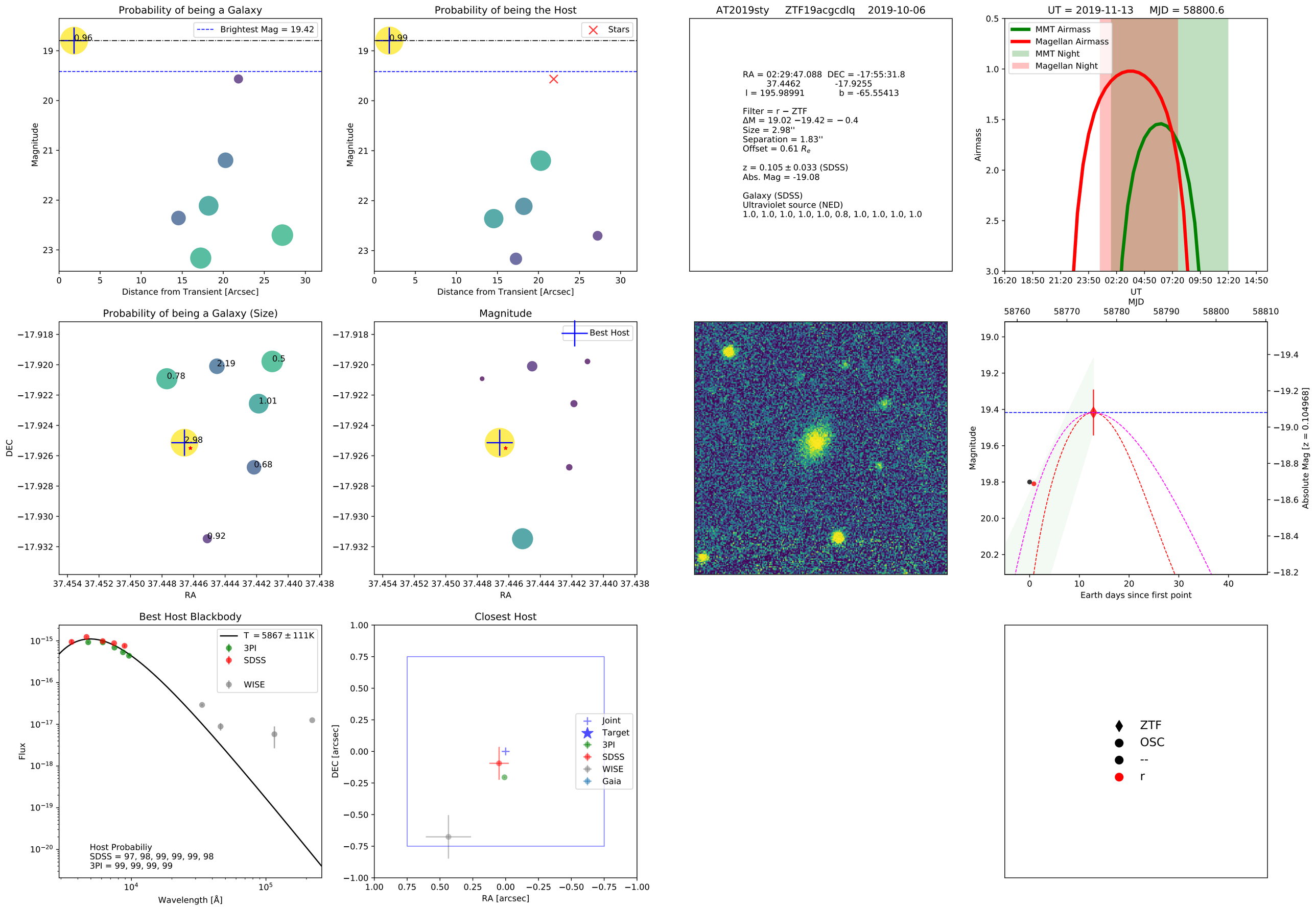
Probability of being a Galaxy
Brightest Mag = 19.42
0.96
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019sty ZTF19acgcdlq 2019-10-06
RA = 02:29:47.088 DEC = -17:55:31.8
37.4462 -17.9255
l = 195.98991 b = -65.55413
Filter = r − ZTF
ΔM = 19.02 −19.42 = − 0.4
Size = 2.98''
Separation = 1.83''
Offset = 0.61 R_e
z = 0.105 ± 0.033 (SDSS)
Abs. Mag = -19.08
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 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)
2.19
0.5
0.78
1.01
2.98
0.68
0.92
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.104968]
Earth days since first point
Best Host Blackbody
T = 5867 ± 111K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r