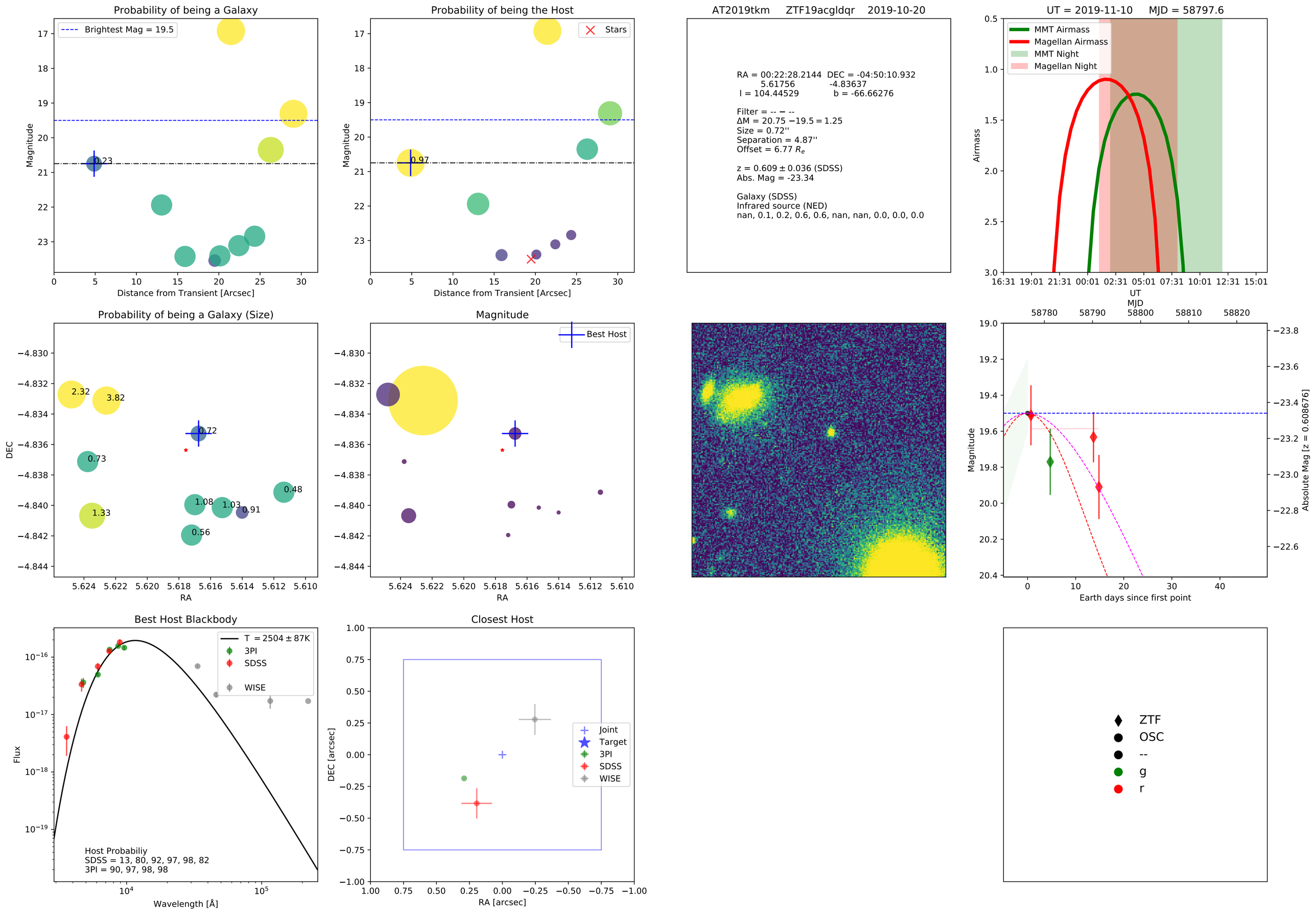
Probability of being a Galaxy
Brightest Mag = 19.5
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019tkm ZTF19acgldqr 2019-10-20
RA = 00:22:28.2144 DEC = -04:50:10.932
5.61756 -4.83637
l = 104.44529 b = -66.66276
Filter = -- – --
ΔM = 20.75 −19.5 = 1.25
Size = 0.72''
Separation = 4.87''
Offset = 6.77 R_e
z = 0.609 ± 0.036 (SDSS)
Abs. Mag = -23.34
Galaxy (SDSS)
Infrared source (NED)
nan, 0.1, 0.2, 0.6, 0.6, nan, nan, 0.0, 0.0, 0.0
UT = 2019-11-10 MJD = 58797.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.608676]
Best Host Blackbody
T = 2504 ± 87K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 13, 80, 92, 97, 98, 82
3PI = 90, 97, 98, 98
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r