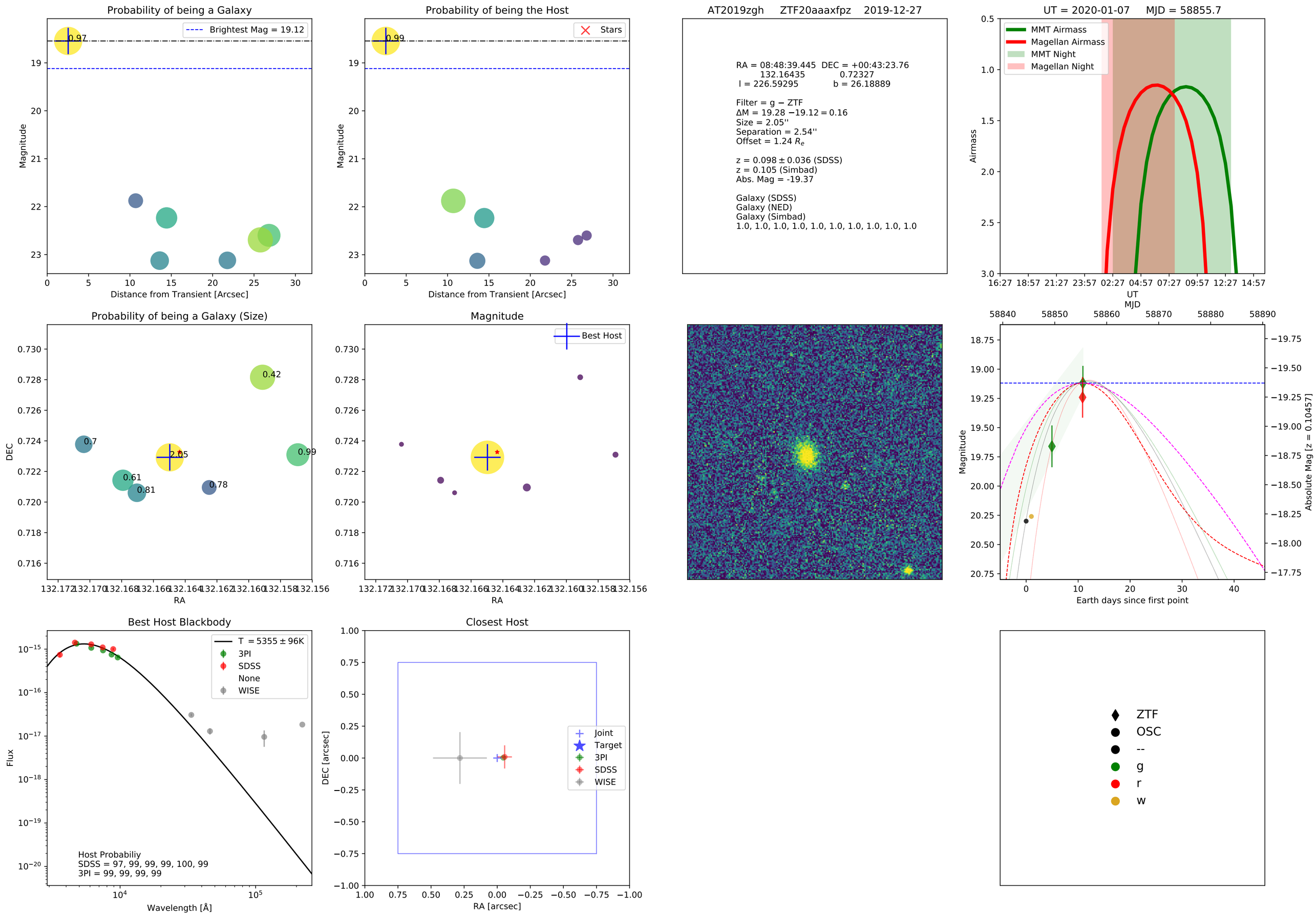
Probability of being a Galaxy
Brightest Mag = 19.12
0.97
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019zgh ZTF20aaaxfpz 2019-12-27
RA = 08:48:39.445 DEC = +00:43:23.76
132.16435 0.72327
l = 226.59295 b = 26.18889
Filter = g − ZTF
ΔM = 19.28 −19.12 = 0.16
Size = 2.05''
Separation = 2.54''
Offset = 1.24 R_e
z = 0.098 ± 0.036 (SDSS)
z = 0.105 (Simbad)
Abs. Mag = -19.37
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 = 2020-01-07 MJD = 58855.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.42
0.7
2.05
0.99
0.61
0.81
0.78
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.10457]
Earth days since first point
Best Host Blackbody
T = 5355 ± 96K
3PI
SDSS
None
WISE
Host Probabiliy
SDSS = 97, 99, 99, 99, 100, 99
3PI = 99, 99, 99, 99
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r
w