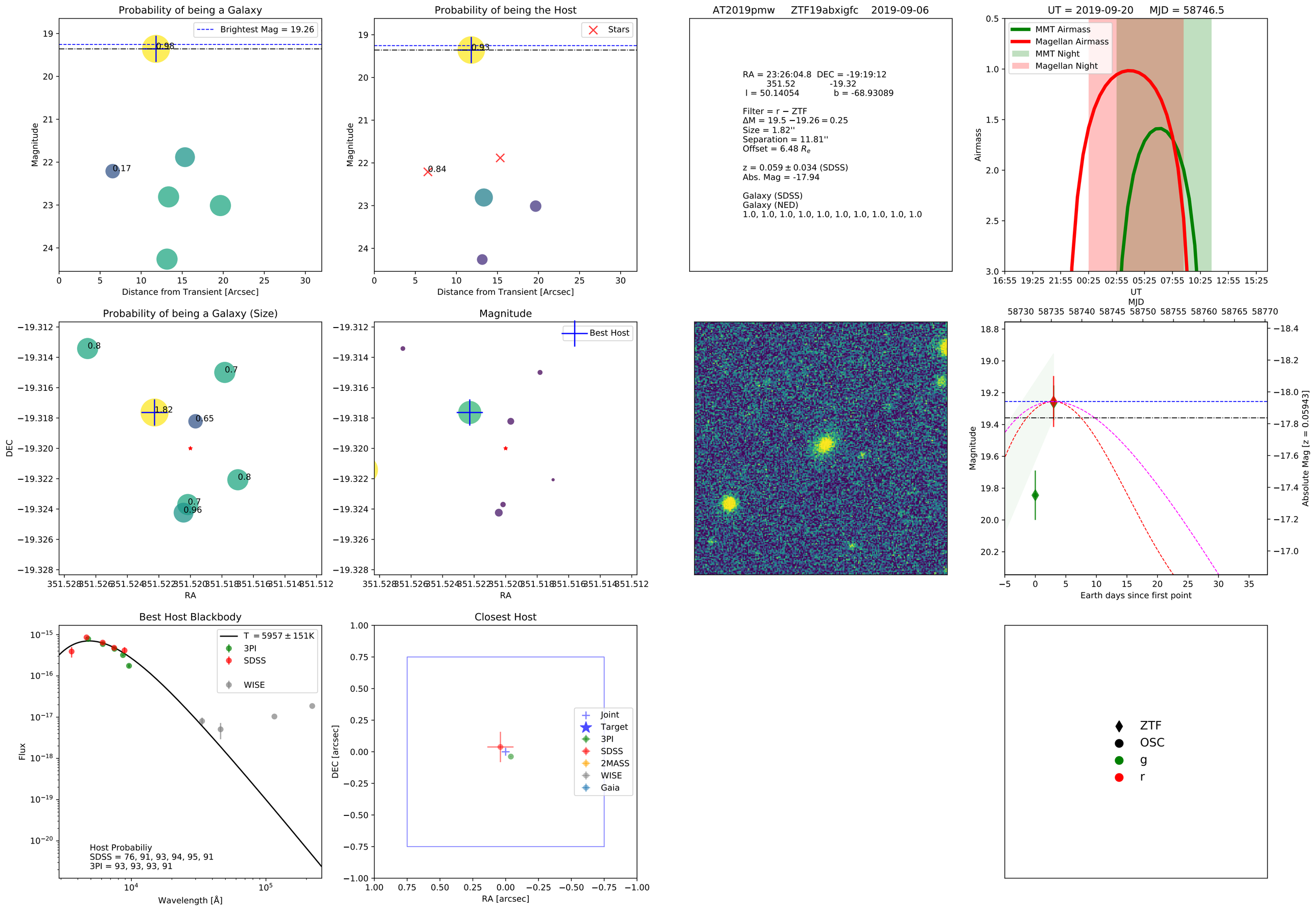
Probability of being a Galaxy
Brightest Mag = 19.26
0.98
0.17
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.93
0.84
AT2019pmw ZTF19abxigfc 2019-09-06
RA = 23:26:04.8 DEC = -19:19:12
351.52 -19.32
l = 50.14054 b = -68.93089
Filter = r − ZTF
ΔM = 19.5 −19.26 = 0.25
Size = 1.82''
Separation = 11.81''
Offset = 6.48 R_e
z = 0.059 ± 0.034 (SDSS)
Abs. Mag = -17.94
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-20 MJD = 58746.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.8
0.7
1.82
0.65
0.8
0.7
0.96
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.05943]
Earth days since first point
Best Host Blackbody
T = 5957 ± 151K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 76, 91, 93, 94, 95, 91
3PI = 93, 93, 93, 91
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r