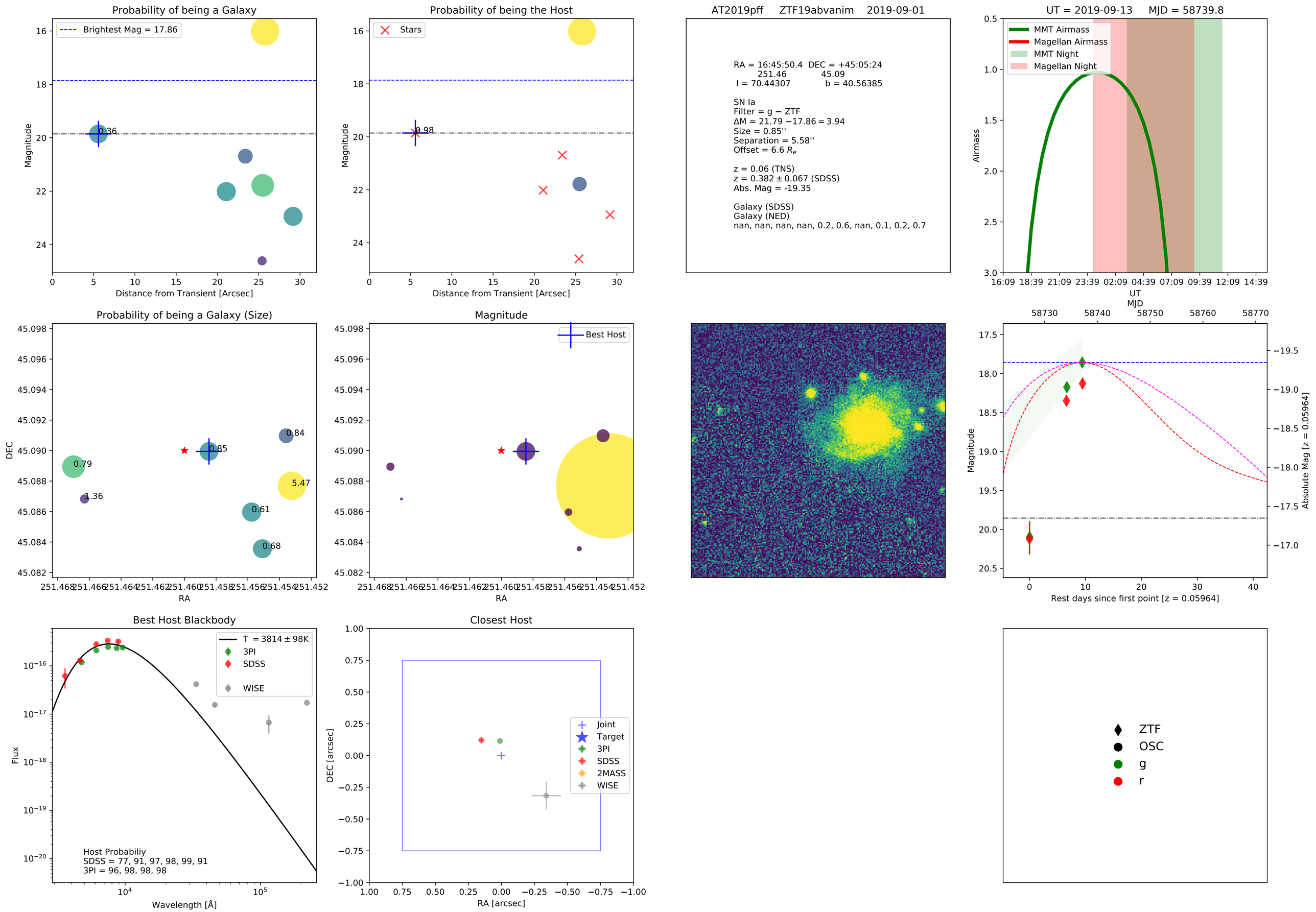
Probability of being a Galaxy
Brightest Mag = 17.86
0.36
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.98
AT2019pff ZTF19abvanim 2019-09-01
RA = 16:45:50.4 DEC = +45:05:24
251.46 45.09
l = 70.44307 b = 40.56385
SN Ia
Filter = g − ZTF
ΔM = 21.79 −17.86 = 3.94
Size = 0.85''
Separation = 5.58''
Offset = 6.6 R_e
z = 0.06 (TNS)
z = 0.382 ± 0.067 (SDSS)
Abs. Mag = -19.35
Galaxy (SDSS)
Galaxy (NED)
nan, nan, nan, nan, 0.2, 0.6, nan, 0.1, 0.2, 0.7
UT = 2019-09-13 MJD = 58739.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.84
0.85
0.79
5.47
1.36
0.61
0.68
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.05964]
Absolute Mag [z = 0.05964]
Best Host Blackbody
T = 3814 ± 98K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 77, 91, 97, 98, 99, 91
3PI = 96, 98, 98, 98
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r