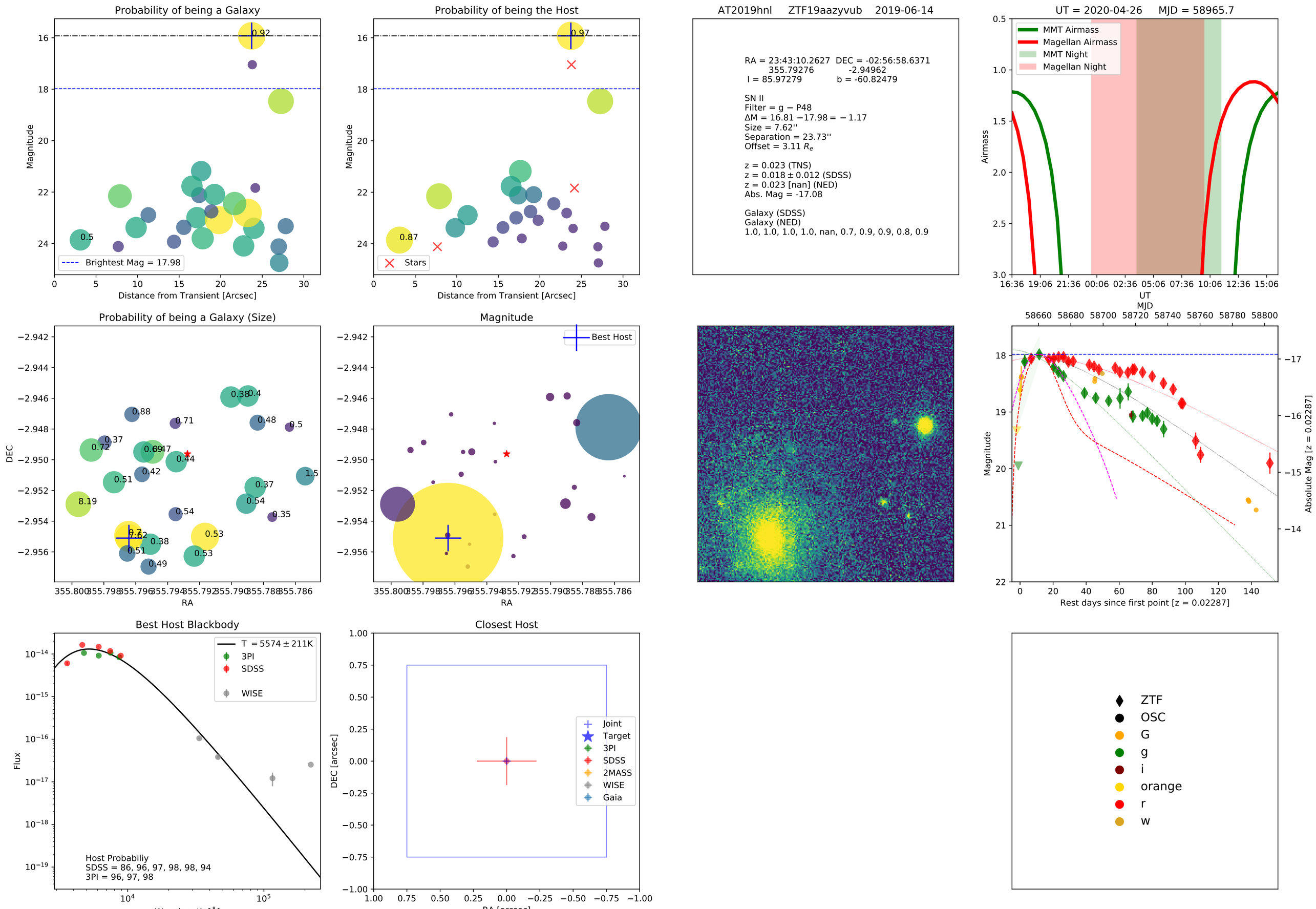
Probability of being a Galaxy
Brightest Mag = 17.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019hnl ZTF19aazyvub 2019-06-14
RA = 23:43:10.2627 DEC = -02:56:58.6371
355.79276 -2.94962
l = 85.97279 b = -60.82479
SN II
Filter = g − P48
ΔM = 16.81 −17.98 = − 1.17
Size = 7.62''
Separation = 23.73''
Offset = 3.11 R_e
z = 0.023 (TNS)
z = 0.018 ± 0.012 (SDSS)
z = 0.023 [nan] (NED)
Abs. Mag = -17.08
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, nan, 0.7, 0.9, 0.9, 0.8, 0.9
UT = 2020-04-26 MJD = 58965.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.02287]
Rest days since first point [z = 0.02287]
Best Host Blackbody
T = 5574 ± 211K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 86, 96, 97, 98, 98, 94
3PI = 96, 97, 98
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
i
orange
r
w