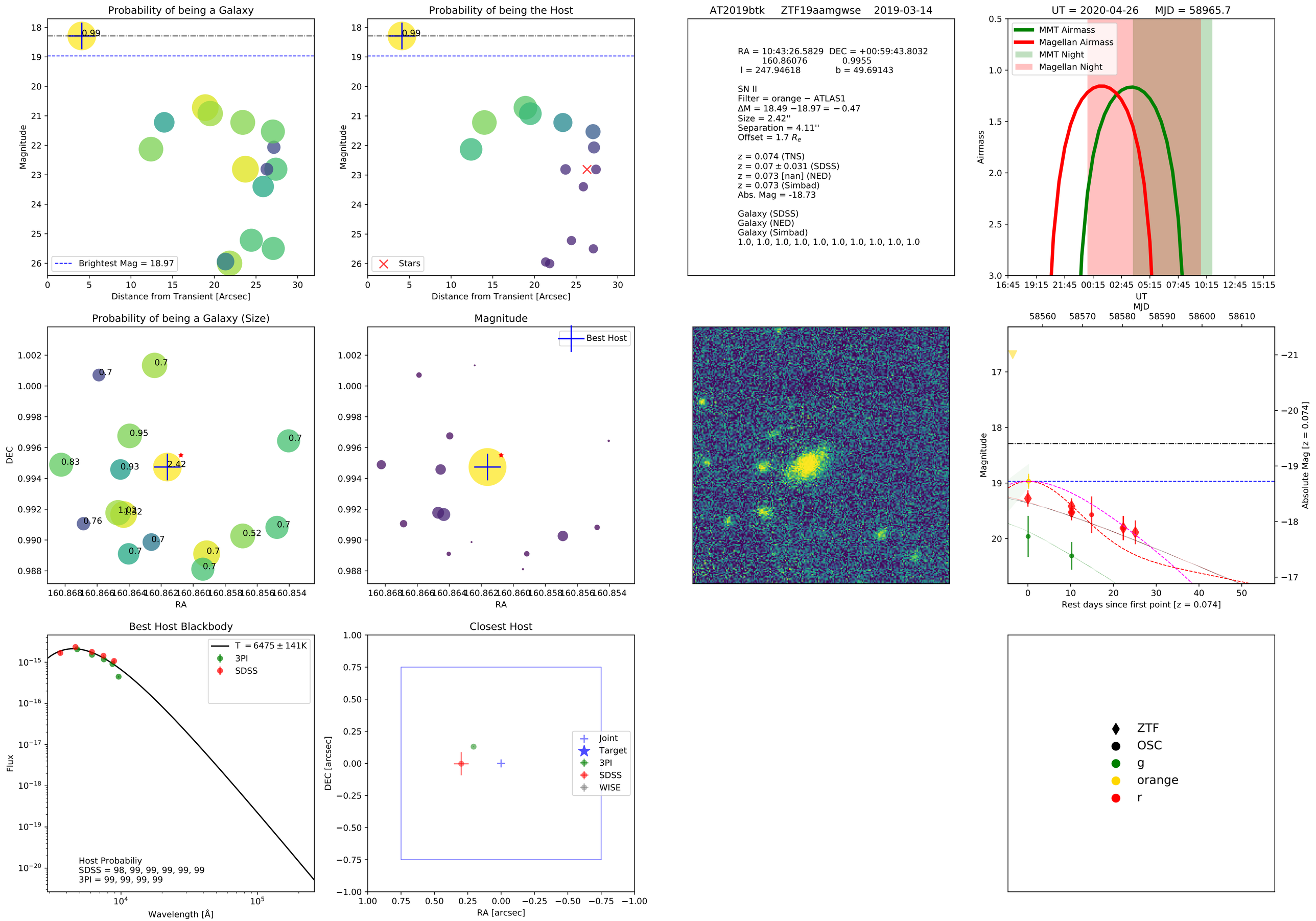
Probability of being a Galaxy
Brightest Mag = 18.97
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019btk ZTF19aamgwse 2019-03-14
RA = 10:43:26.5829 DEC = +00:59:43.8032
160.86076 0.9955
l = 247.94618 b = 49.69143
SN II
Filter = orange − ATLAS1
ΔM = 18.49 −18.97 = −0.47
Size = 2.42''
Separation = 4.11''
Offset = 1.7 R_e
z = 0.074 (TNS)
z = 0.07 ± 0.031 (SDSS)
z = 0.073 [nan] (NED)
z = 0.073 (Simbad)
Abs. Mag = -18.73
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 = 2020-04-26 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 = 0.074]
Rest days since first point [z = 0.074]
Best Host Blackbody
T = 6475 ± 141K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
orange
r