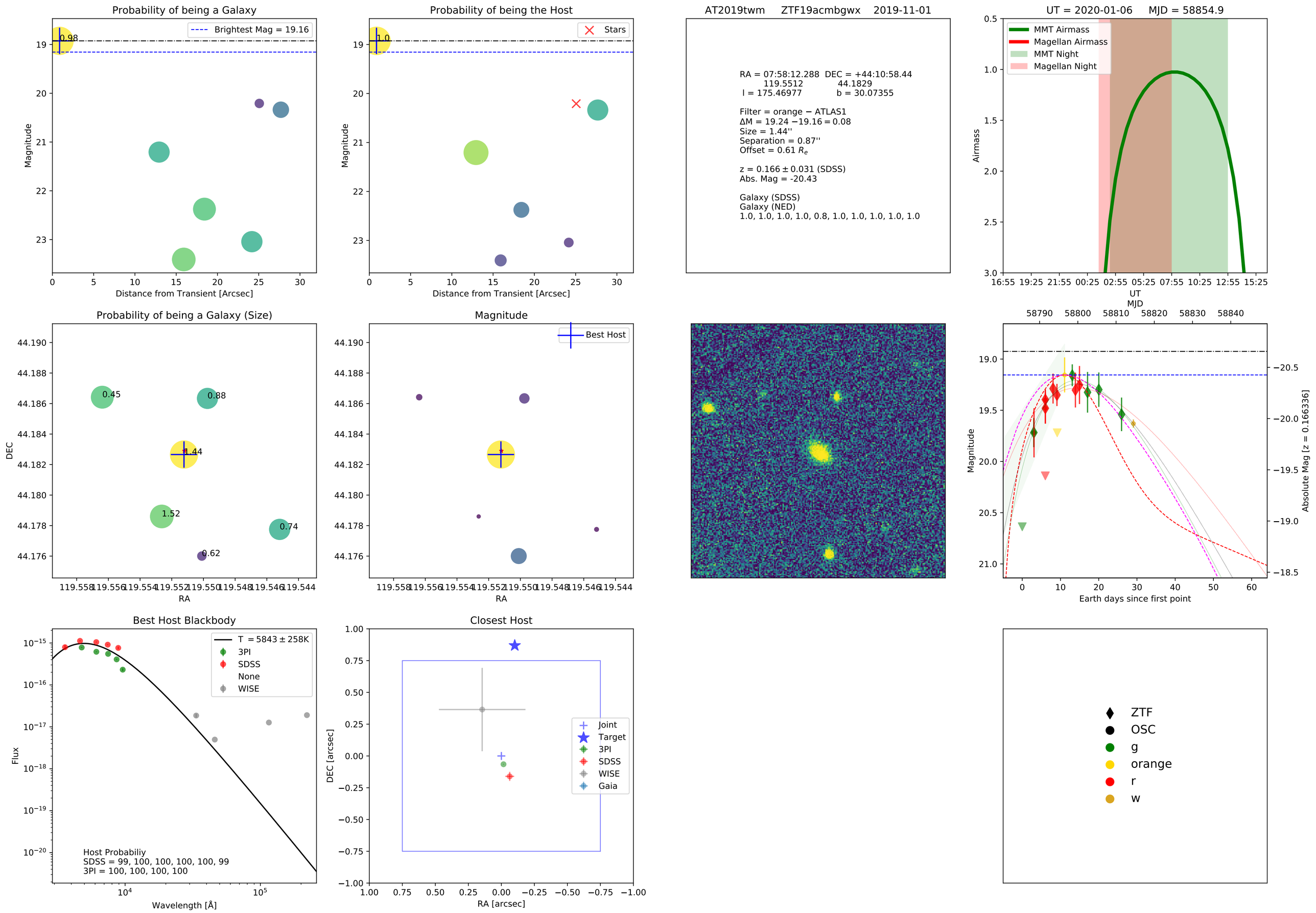
Probability of being a Galaxy
Brightest Mag = 19.16
0.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019twm ZTF19acmbgwx 2019-11-01
RA = 07:58:12.288 DEC = +44:10:58.44
119.5512 44.1829
l = 175.46977 b = 30.07355
Filter = orange − ATLAS1
ΔM = 19.24 −19.16 = 0.08
Size = 1.44''
Separation = 0.87''
Offset = 0.61 R_e
z = 0.166 ± 0.031 (SDSS)
Abs. Mag = -20.43
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-06 MJD = 58854.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.45
0.88
1.44
1.52
0.74
0.62
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.166336]
Earth days since first point
Best Host Blackbody
T = 5843 ± 258K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
orange
r
w