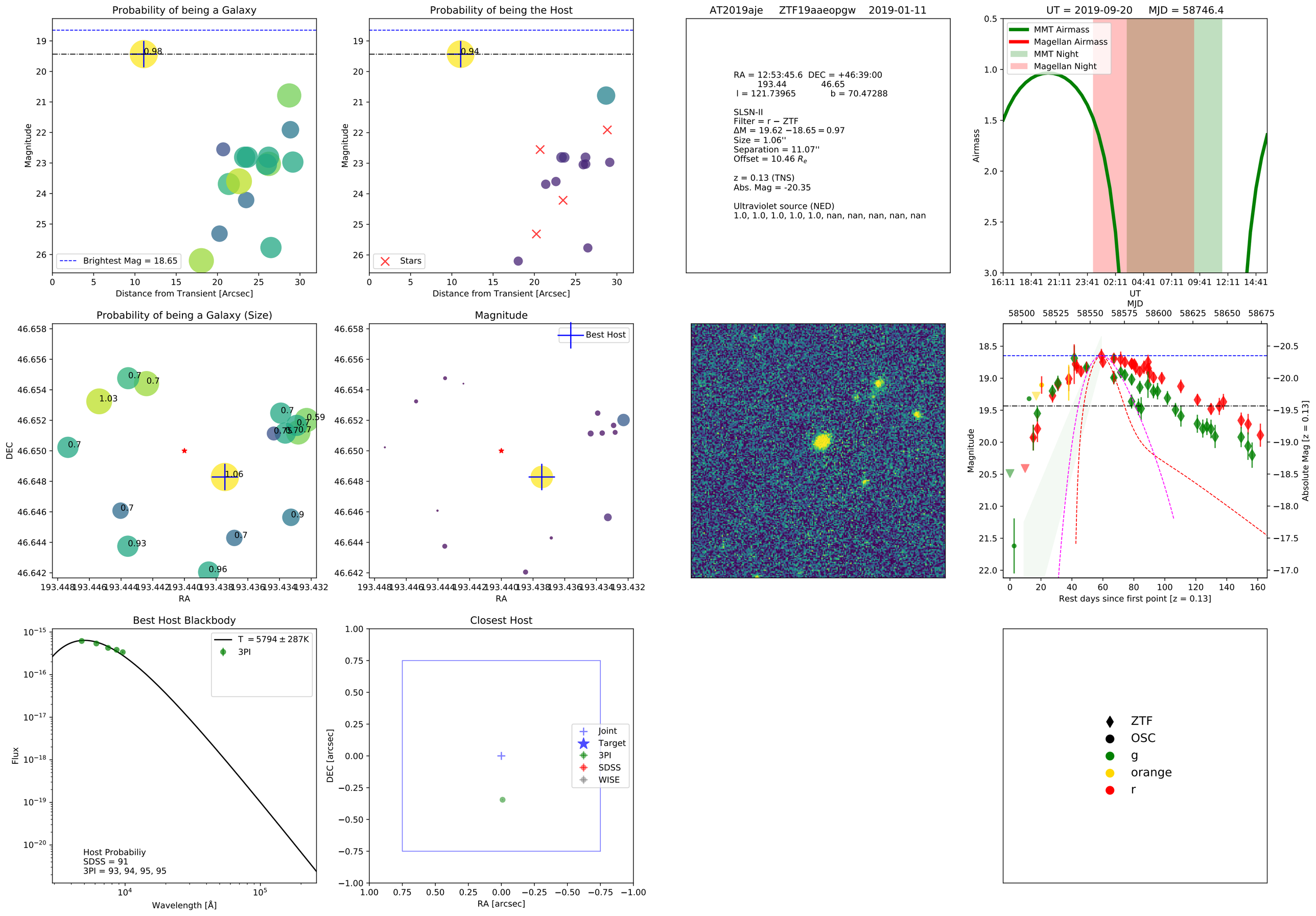
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.65
0.98
Probability of being the Host
Stars
0.94
AT2019aje ZTF19aaeopgw 2019-01-11
RA = 12:53:45.6 DEC = +46:39:00
193.44 46.65
l = 121.73965 b = 70.47288
SLSN-II
Filter = r − ZTF
ΔM = 19.62 −18.65 = 0.97
Size = 1.06''
Separation = 11.07''
Offset = 10.46 R_e
z = 0.13 (TNS)
Abs. Mag = -20.35
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, nan, nan, nan, nan, nan
UT = 2019-09-20 MJD = 58746.4
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
1.06
Magnitude
Best Host
Absolute Mag [z = 0.13]
Rest days since first point [z = 0.13]
Best Host Blackbody
T = 5794 ± 287K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 91
3PI = 93, 94, 95, 95
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
g
orange
r