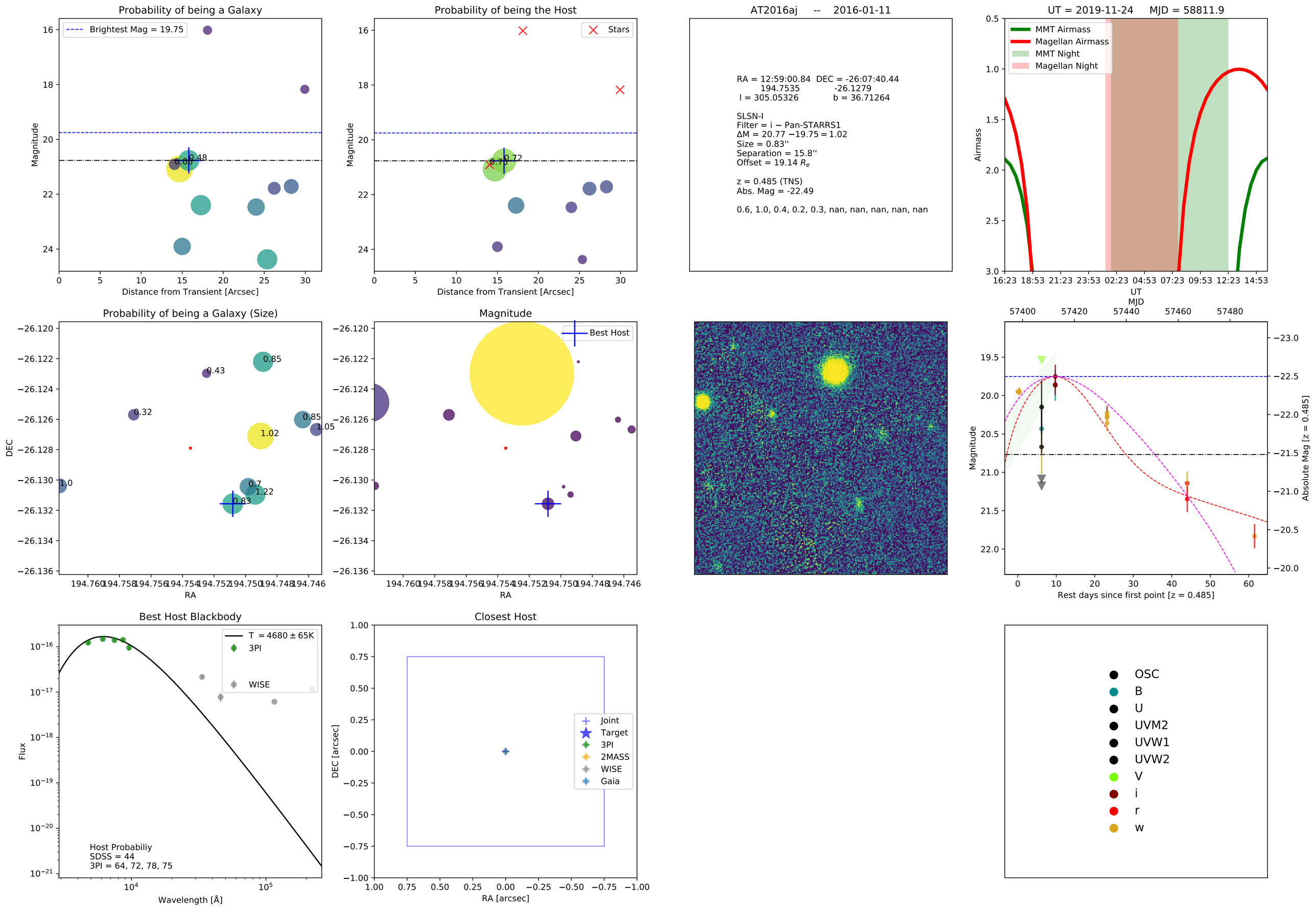
Probability of being a Galaxy
Brightest Mag = 19.75
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2016aj -- 2016-01-11
RA = 12:59:00.84 DEC = -26:07:40.44
194.7535 -26.1279
l = 305.05326 b = 36.71264
SLSN-I
Filter = i − Pan-STARRS1
ΔM = 20.77 −19.75 = 1.02
Size = 0.83''
Separation = 15.8''
Offset = 19.14 R_e
z = 0.485 (TNS)
Abs. Mag = -22.49
0.6, 1.0, 0.4, 0.2, 0.3, nan, nan, nan, nan, nan
UT = 2019-11-24 MJD = 58811.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.485]
Absolute Mag [z = 0.485]
Best Host Blackbody
T = 4680 ± 65K
3PI
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 44
3PI = 64, 72, 78, 75
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
B
U
UVM2
UVW1
UVW2
V
i
r
w