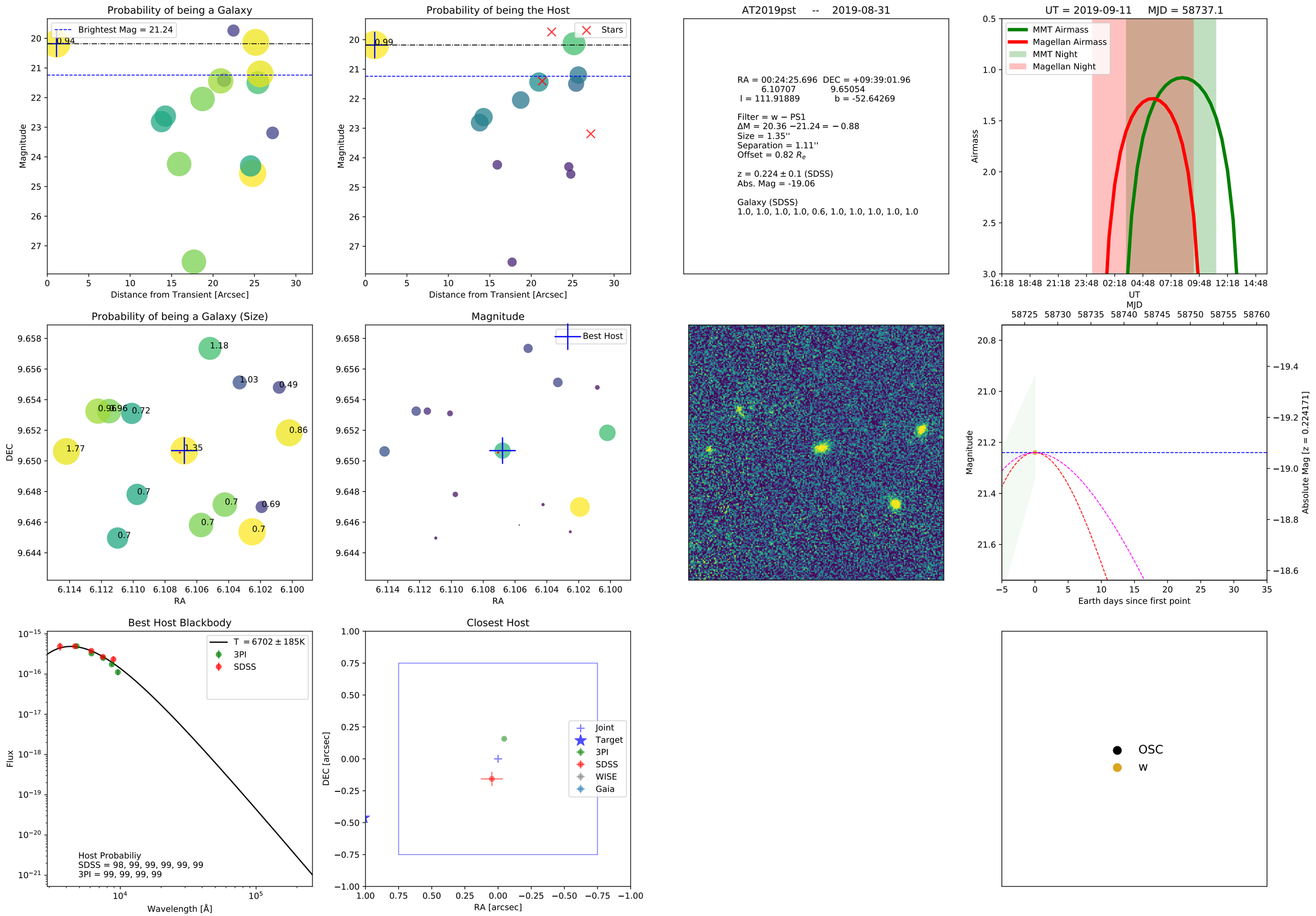
Probability of being a Galaxy
Brightest Mag = 21.24
0.94
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
Magnitude
Distance from Transient [Arcsec]
AT2019pst -- 2019-08-31
RA = 00:24:25.696 DEC = +09:39:01.96
6.10707 9.65054
l = 111.91889 b = -52.64269
Filter = w − PS1
ΔM = 20.36 −21.24 = − 0.88
Size = 1.35''
Separation = 1.11''
Offset = 0.82 R_e
z = 0.224 ± 0.1 (SDSS)
Abs. Mag = -19.06
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 0.6, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-11 MJD = 58737.1
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.18
1.03
0.49
0.96
0.96
0.72
0.86
1.77
1.35
0.7
0.7
0.69
0.7
0.7
0.7
DEC
RA
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.224171]
Earth days since first point
Best Host Blackbody
T = 6702 ± 185K
3PI
SDSS
Host Probabiliy
SDSS = 98, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
w