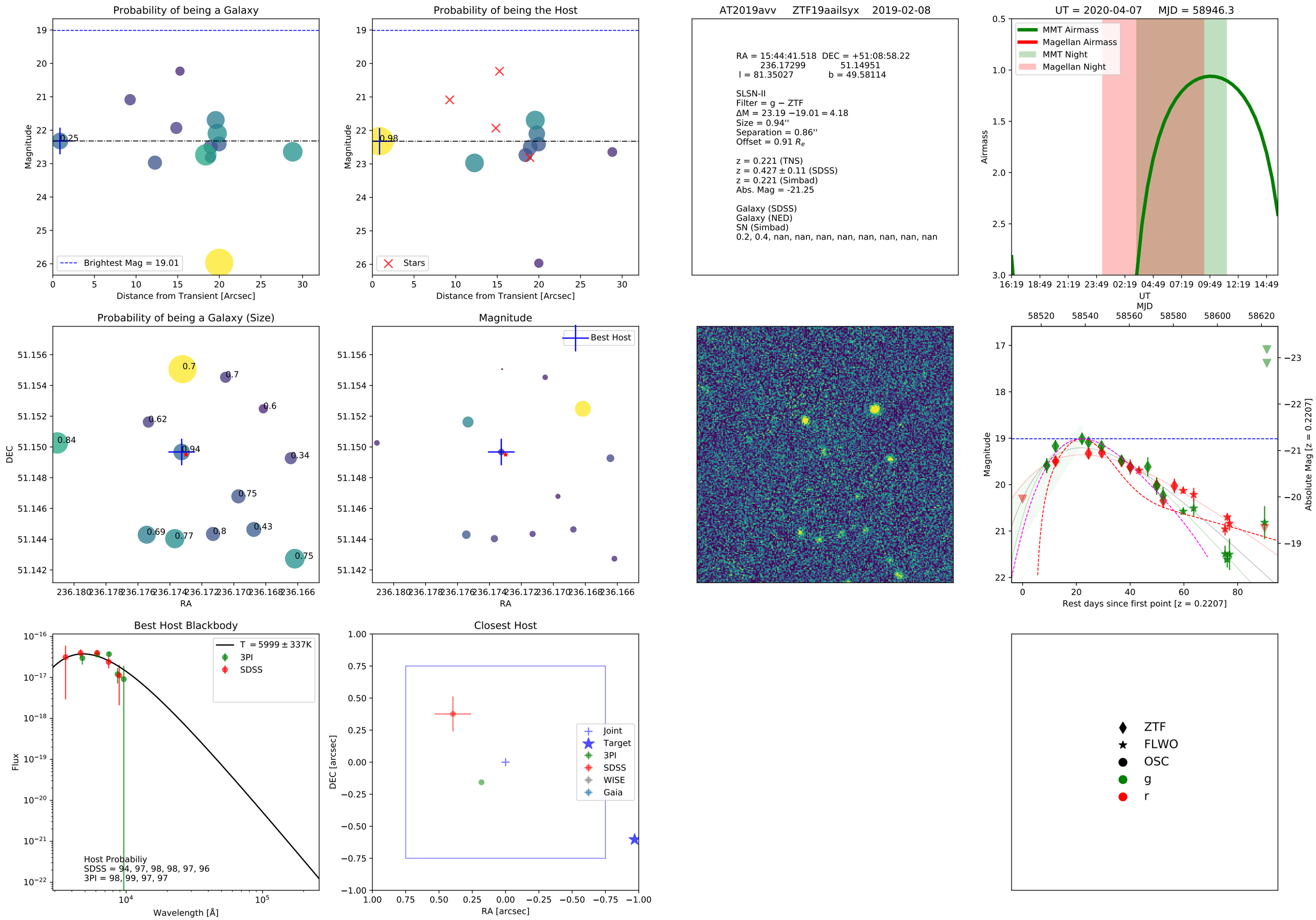
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.01
0.25
Probability of being the Host
Stars
0.98
AT2019avv ZTF19aailsyx 2019-02-08
RA = 15:44:41.518 DEC = +51:08:58.22
236.17299 51.14951
l = 81.35027 b = 49.58114
SLSN-II
Filter = g − ZTF
ΔM = 23.19 −19.01 = 4.18
Size = 0.94''
Separation = 0.86''
Offset = 0.91 R_e
z = 0.221 (TNS)
z = 0.427 ± 0.11 (SDSS)
z = 0.221 (Simbad)
Abs. Mag = -21.25
Galaxy (SDSS)
Galaxy (NED)
SN (Simbad)
0.2, 0.4, nan, nan, nan, nan, nan, nan, nan, nan
UT = 2020-04-07 MJD = 58946.3
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 = 0.2207]
Absolute Mag [z = 0.2207]
Best Host Blackbody
T = 5999 ± 337K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 97, 98, 98, 97, 96
3PI = 98, 99, 97, 97
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
g
r