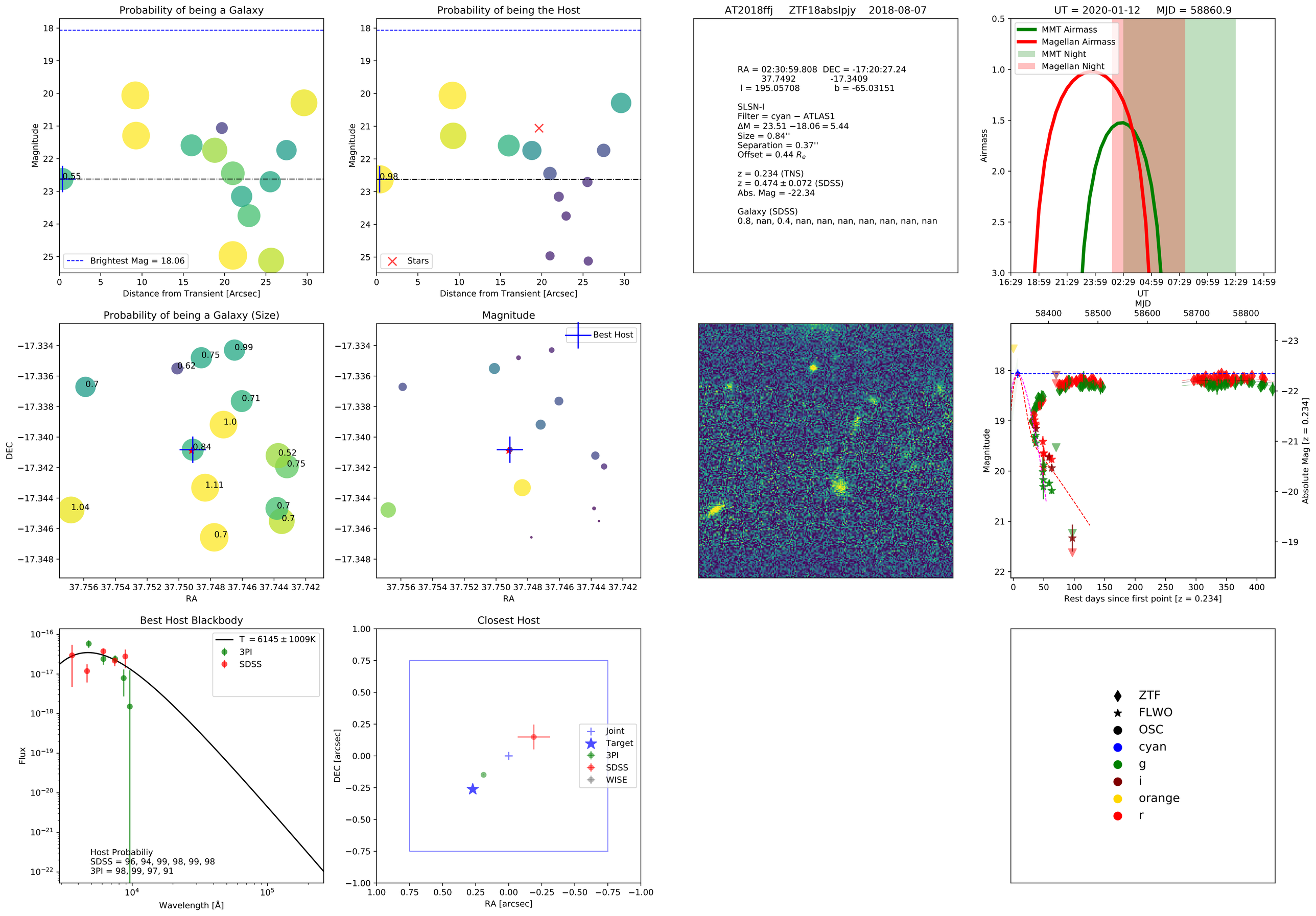
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.06
0.55
Probability of being the Host
Stars
0.98
AT2018ffj ZTF18abslpjy 2018-08-07
RA = 02:30:59.808 DEC = -17:20:27.24
37.7492 -17.3409
l = 195.05708 b = -65.03151
SLSN-I
Filter = cyan − ATLAS1
ΔM = 23.51 −18.06 = 5.44
Size = 0.84''
Separation = 0.37''
Offset = 0.44 R_e
z = 0.234 (TNS)
z = 0.474 ± 0.072 (SDSS)
Abs. Mag = -22.34
Galaxy (SDSS)
0.8, nan, 0.4, nan, nan, nan, nan, nan, nan, nan
UT = 2020-01-12 MJD = 58860.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.234]
Rest days since first point [z = 0.234]
Best Host Blackbody
T = 6145 ± 1009K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 94, 99, 98, 99, 98
3PI = 98, 99, 97, 91
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
FLWO
OSC
cyan
g
i
orange
r