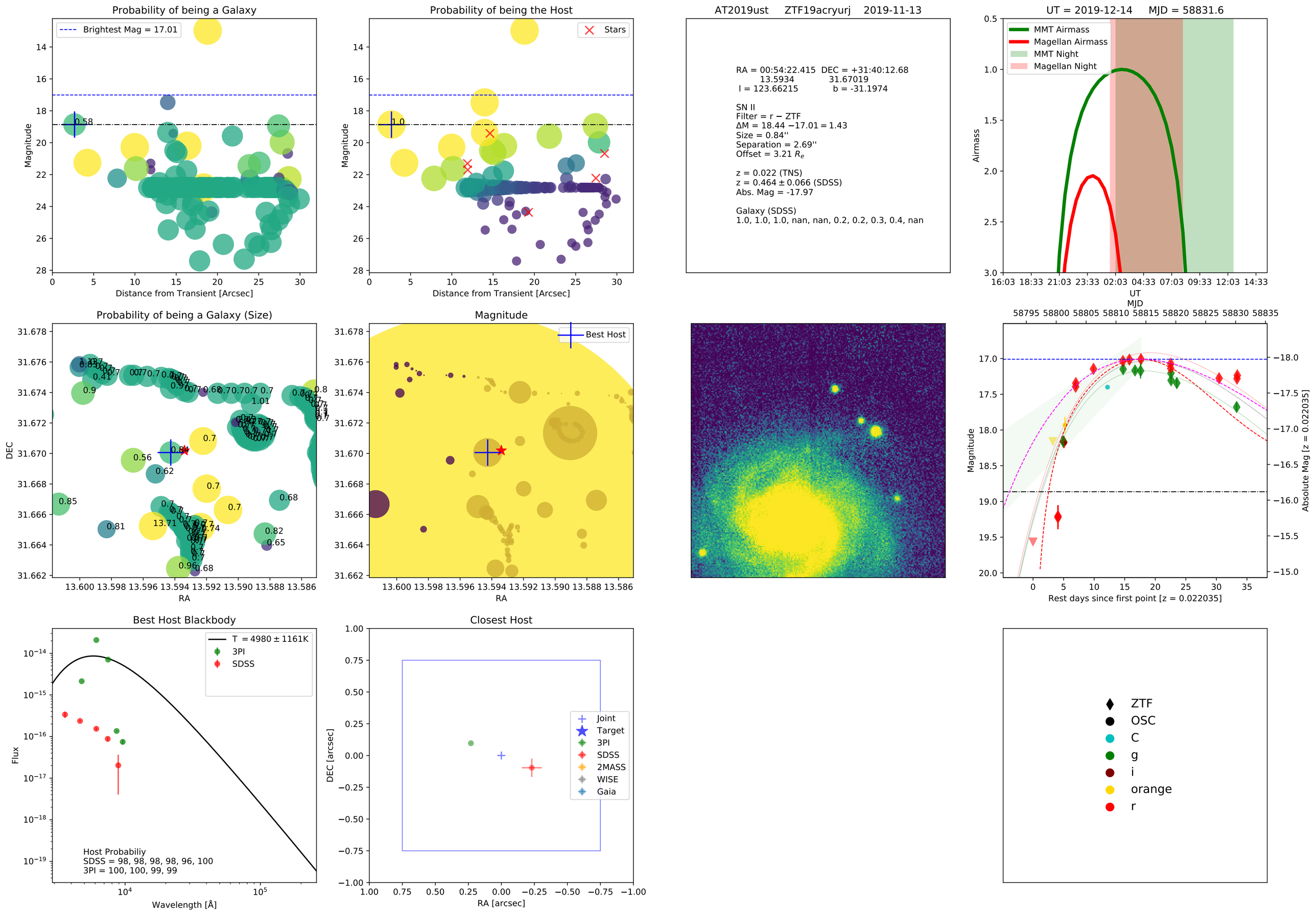
Probability of being a Galaxy
Brightest Mag = 17.01
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019ust ZTF19acryurj 2019-11-13
RA = 00:54:22.415 DEC = +31:40:12.68
13.5934 31.67019
l = 123.66215 b = -31.1974
SN II
Filter = r − ZTF
ΔM = 18.44 −17.01 = 1.43
Size = 0.84''
Separation = 2.69''
Offset = 3.21 R_e
z = 0.022 (TNS)
z = 0.464 ± 0.066 (SDSS)
Abs. Mag = -17.97
Galaxy (SDSS)
1.0, 1.0, 1.0, nan, nan, 0.2, 0.2, 0.3, 0.4, nan
UT = 2019-12-14 MJD = 58831.6
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 = 0.022035]
Rest days since first point [z = 0.022035]
Best Host Blackbody
T = 4980 ± 1161K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 98, 98, 98, 96, 100
3PI = 100, 100, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
C
g
i
orange
r