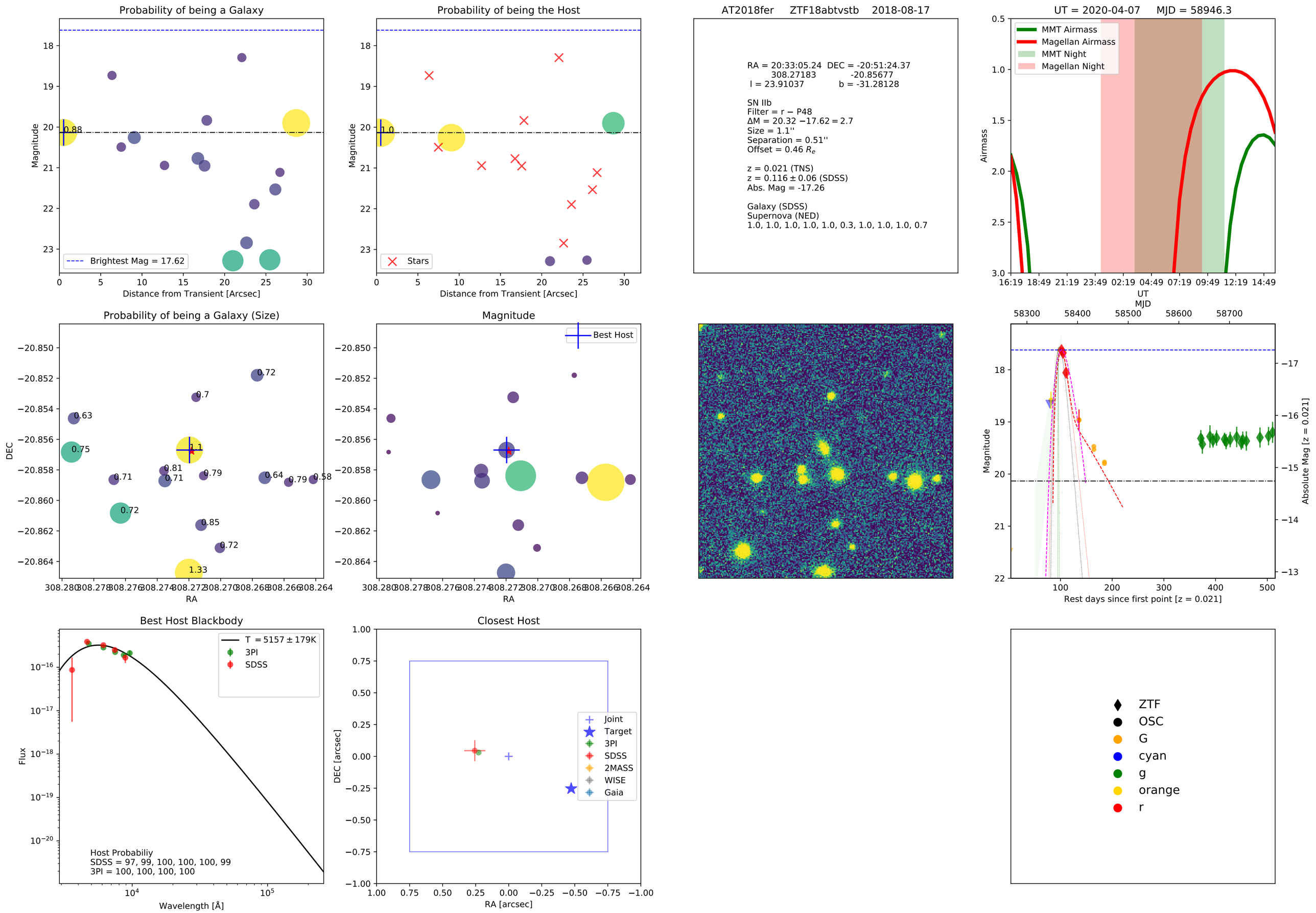
Probability of being a Galaxy
Brightest Mag = 17.62
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2018fer ZTF18abtvstb 2018-08-17
RA = 20:33:05.24 DEC = -20:51:24.37
308.27183 -20.85677
l = 23.91037 b = -31.28128
SN IIb
Filter = r − P48
ΔM = 20.32 −17.62 = 2.7
Size = 1.1''
Separation = 0.51''
Offset = 0.46 R_e
z = 0.021 (TNS)
z = 0.116 ± 0.06 (SDSS)
Abs. Mag = -17.26
Galaxy (SDSS)
Supernova (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.3, 1.0, 1.0, 1.0, 0.7
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
Absolute Mag [z = 0.021]
Rest days since first point [z = 0.021]
Best Host Blackbody
T = 5157 ± 179K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
cyan
g
orange
r