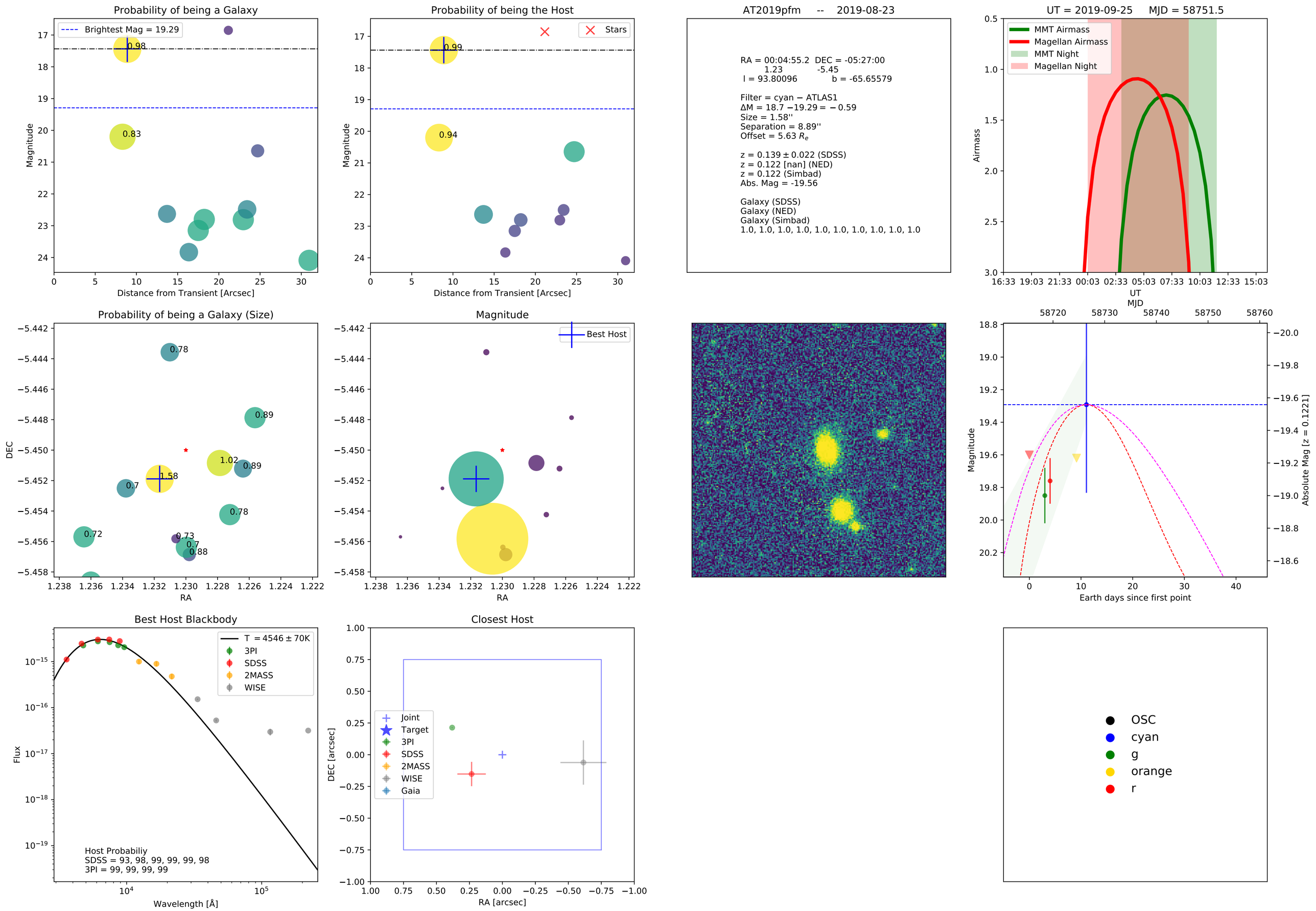
Probability of being a Galaxy
Brightest Mag = 19.29
0.98
0.83
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
0.94
Magnitude
Distance from Transient [Arcsec]
AT2019pfm -- 2019-08-23
RA = 00:04:55.2 DEC = -05:27:00
1.23 -5.45
l = 93.80096 b = -65.65579
Filter = cyan − ATLAS1
ΔM = 18.7 −19.29 = − 0.59
Size = 1.58''
Separation = 8.89''
Offset = 5.63 R_e
z = 0.139 ± 0.022 (SDSS)
z = 0.122 [nan] (NED)
z = 0.122 (Simbad)
Abs. Mag = -19.56
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-25 MJD = 58751.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.78
0.89
1.02
0.89
1.58
0.7
0.78
0.72
0.73
0.7
0.88
DEC
RA
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.1221]
Earth days since first point
Best Host Blackbody
T = 4546 ± 70K
3PI
SDSS
2MASS
WISE
Host Probabiliy
SDSS = 93, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
cyan
g
orange
r