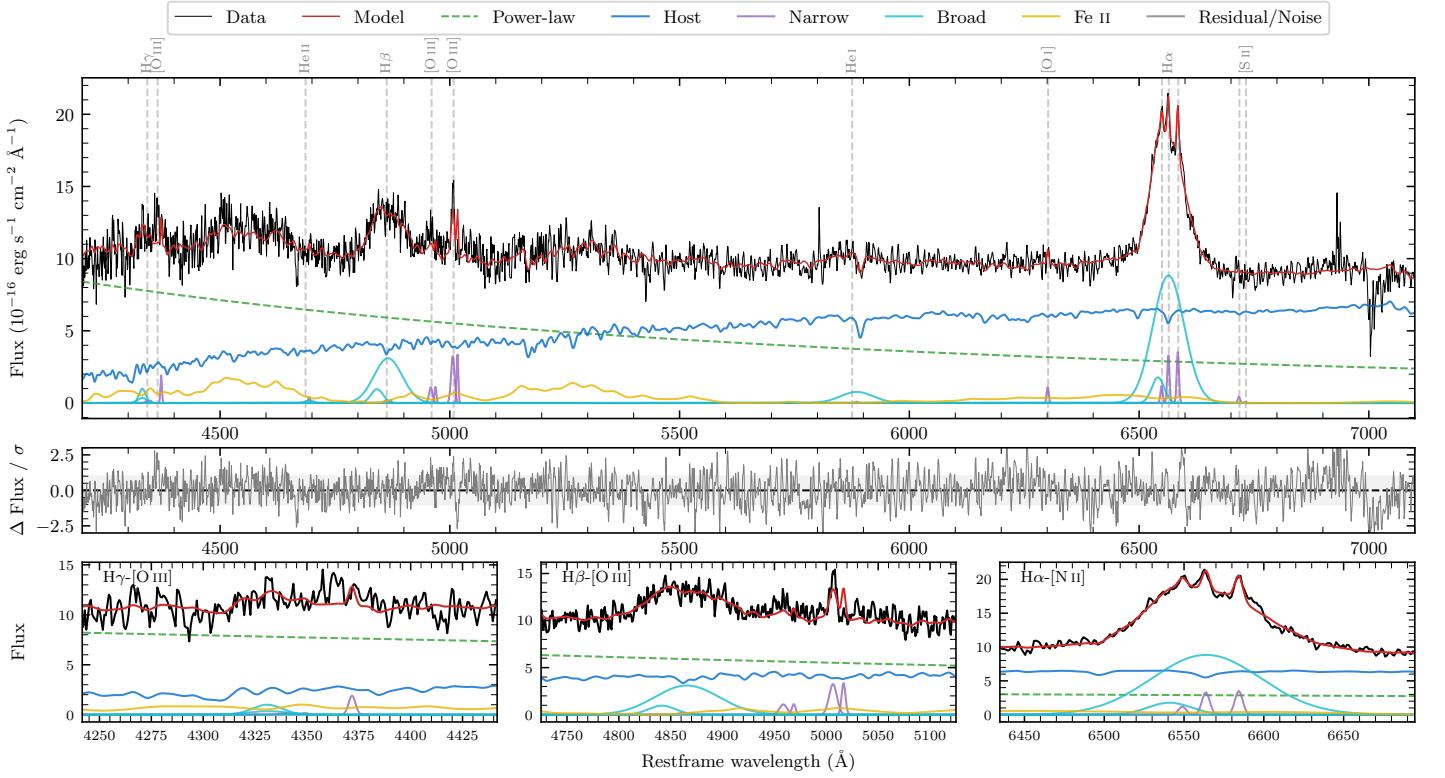
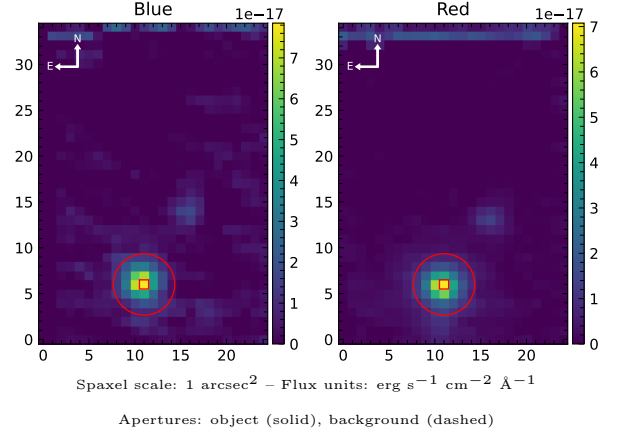


6118645804714832896

Spectrum ID	100055773_sp1	Spectrum type	Sy 1.0
Alt name	6118645804714832896	Quality flag	good
z	0.0856	AGN reference	AllBRICS2
RA, Dec	216.4691, -36.3584	MW $E(B - V)$	0.054
MJD	60931.4	Power law α_ν	0.40 ± 0.08
SNR/ \AA B/R	12.3/19.6	$\log L_{5100, \text{AGN}}$	43.69 ± 0.01
Obs airmass	1.85	$\log H\beta_{\text{Br}}/[\text{O III}]$	0.76 ± 0.05
SMSS ID	100055773	$\log M_{L5100}/M_\odot$	8.08 ± 0.02
Neighbour	8.8", 100055774	$\log M_{\text{H}\alpha}/M_\odot$	7.76 ± 0.02
SMSS $\langle r_6''_{\text{ap}} \rangle$	16.34 ± 0.13	$\log M_{\text{H}\beta}/M_\odot$	8.02 ± 0.03
2MASS K_{ext}	12.58 ± 0.10	$\log M_{[\text{O III}]} / M_\odot$	7.81 ± 0.04



Emission Line Measurements

Line	$\log L$ (erg s $^{-1}$)	FWHM (km s $^{-1}$)	σ (km s $^{-1}$)	EW (Angstroms)
H γ Narrow	—	—	—	—
Hγ Broad	40.77 ± 0.12	1270 ± 110	399 ± 43	3.74 ± 0.72
[O III] 4364	40.19 ± 0.17	263 ± 62	111 ± 25	1.11 ± 0.31
He II Narrow	39.57 ± 0.46	263 ± 62	111 ± 25	0.31 ± 0.28
He II Broad	39.89 ± 0.46	1178 ± 62	500 ± 25	0.65 ± 0.60
H β Narrow	39.75 ± 0.53	—	348 ± 25	0.52 ± 0.46
Hβ Broad	41.73 ± 0.02	4517 ± 79	1643 ± 25	49.82 ± 1.45
[O III] 5007	40.97 ± 0.04	—	348 ± 25	9.21 ± 0.55
He I Narrow	—	—	—	—
He I Broad	41.14 ± 0.06	4286 ± 62	1820 ± 25	20.03 ± 1.46
[O I] 6300	40.11 ± 0.14	263 ± 62	111 ± 25	2.21 ± 0.48
H α Narrow	40.61 ± 0.05	263 ± 62	111 ± 25	7.62 ± 0.46
Hα Broad	42.21 ± 0.01	3654 ± 66	1341 ± 25	308.63 ± 1.92
[N II] 6585	40.63 ± 0.04	263 ± 62	111 ± 25	8.16 ± 0.47
[S II] 6718	39.73 ± 0.28	263 ± 62	111 ± 25	1.06 ± 0.50
[S II] 6732	—	—	—	—

Emission Summary

H α broad SNR	11.06
H β broad SNR	4.09
H γ broad SNR	1.70
AGN frac	0.56
Host frac	0.44
$\log L_{5100, \text{Host}}$	43.59
Fe II/H β	1.36
Fe II/[O III]	7.88

Quality Flags

spurious_hab/hbb	0/0
15100	2
balmer	0
balmer_snr	1
hb_width	0
balmer_width	0