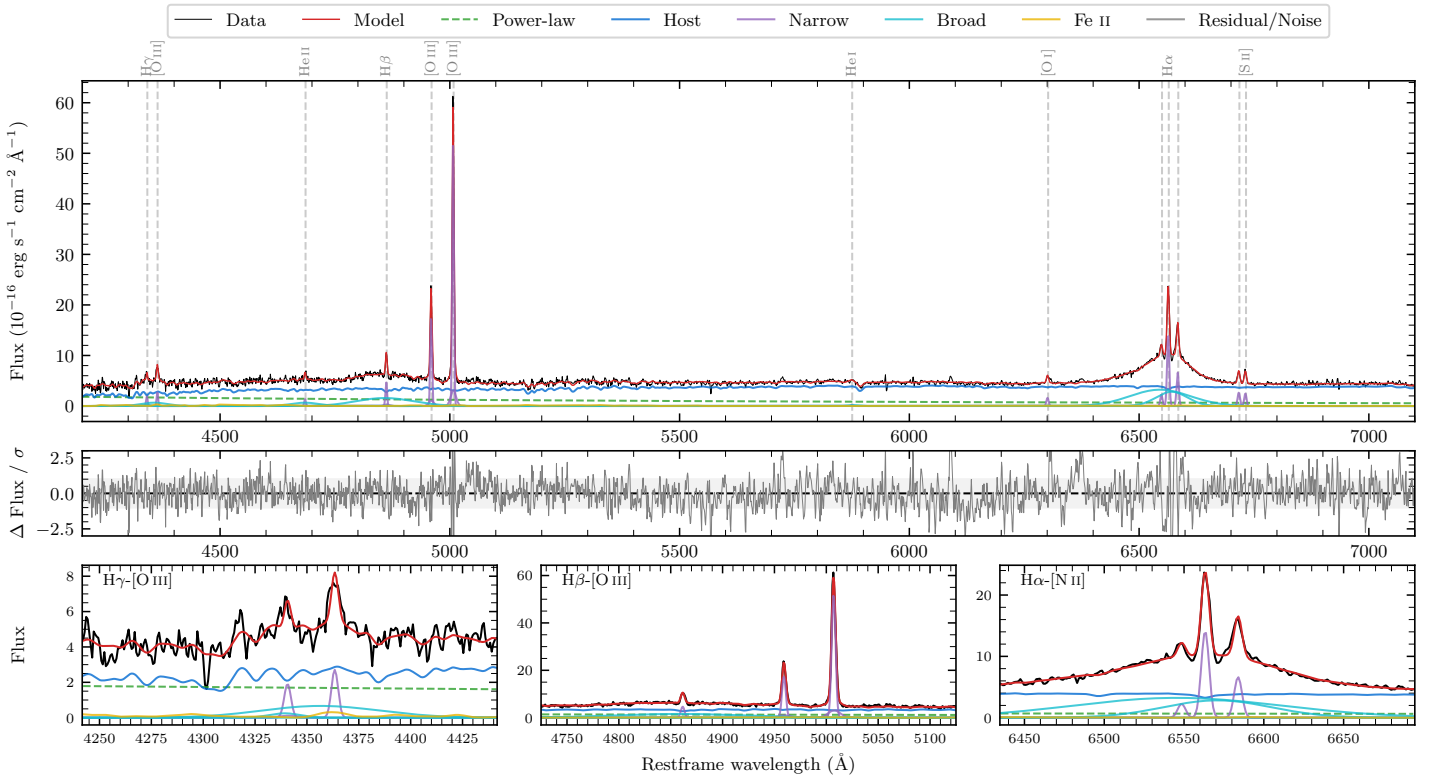
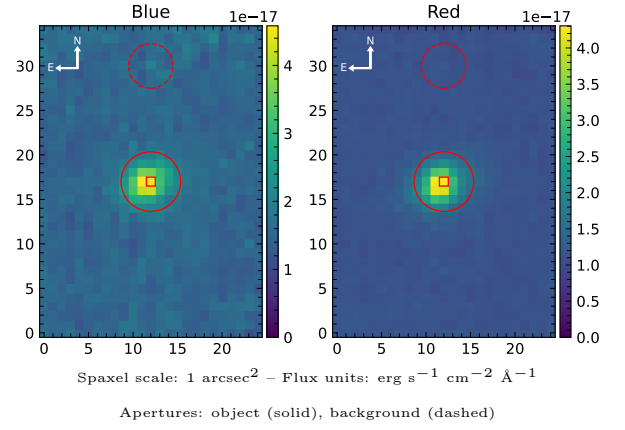


2666892872242400384

Spectrum ID	5182159_sp1	Spectrum type	Sy 1.5
Alt name	2666892872242400384	Quality flag	good
z	0.0591	AGN reference	AllBRICS2
RA, Dec	328.4807, -7.1582	MW $E(B - V)$	0.035
MJD	60825.8	Power law α_ν	0.29 ± 0.17
SNR/ \AA B/R	10.2/18.9	$\log L_{5100, \text{AGN}}$	42.70 ± 0.05
Obs airmass	1.10	$\log H\beta_{\text{Br}}/[\text{O III}]$	-0.06 ± 0.02
SMSS ID	5182159	$\log M_{L5100}/M_\odot$	8.23 ± 0.04
Neighbour	None $< 15''$	$\log M_{\text{H}\alpha}/M_\odot$	7.84 ± 0.02
SMSS $\langle r_6'' \text{ap} \rangle$	16.52 ± 0.09	$\log M_{\text{H}\beta}/M_\odot$	8.42 ± 0.04
2MASS K_{ext}	12.90 ± 0.10	$\log M_{[\text{O III}]} / M_\odot$	8.60 ± 0.03



Emission Line Measurements

Line	$\log L$ (erg s^{-1})	FWHM (km s^{-1})	σ (km s^{-1})	EW (\AA)
H γ Narrow	39.91 ± 0.12	275 ± 62	172 ± 26	5.70 ± 1.14
Hγ Broad	40.67 ± 0.08	4102 ± 541	1565 ± 49	32.58 ± 2.96
[O III] 4364	39.99 ± 0.08	264 ± 62	111 ± 25	6.94 ± 0.69
He II Narrow	39.73 ± 0.12	264 ± 62	111 ± 25	4.44 ± 0.73
He II Broad	40.65 ± 0.06	4533 ± 90	1925 ± 37	37.25 ± 3.03
H β Narrow	40.35 ± 0.04	275 ± 62	173 ± 26	20.27 ± 1.29
Hβ Broad	41.34 ± 0.02	8743 ± 267	3334 ± 34	200.21 ± 4.63
[O III] 5007	41.41 ± 0.01	275 ± 62	173 ± 26	248.94 ± 1.52
He I Narrow	39.05 ± 0.32	264 ± 62	111 ± 25	1.58 ± 0.71
He I Broad	39.72 ± 0.18	1351 ± 77	573 ± 32	7.15 ± 1.62
[O I] 6300	39.93 ± 0.04	264 ± 62	111 ± 25	13.90 ± 0.77
H α Narrow	40.89 ± 0.01	264 ± 62	111 ± 25	138.87 ± 1.27
Hα Broad	41.84 ± 0.01	5227 ± 97	2208 ± 26	1236.62 ± 5.43
[N II] 6585	40.56 ± 0.01	264 ± 62	111 ± 25	65.76 ± 1.17
[S II] 6718	40.17 ± 0.02	264 ± 62	111 ± 25	28.03 ± 0.96
[S II] 6732	40.14 ± 0.03	264 ± 62	111 ± 25	26.62 ± 0.97

Emission Summary

H α broad SNR	12.43
H β broad SNR	3.53
H γ broad SNR	1.82
AGN frac	0.27
Host frac	0.73
$\log L_{5100, \text{Host}}$	43.14
Fe II/H β	0.19
Fe II/[O III]	0.16

Quality Flags

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