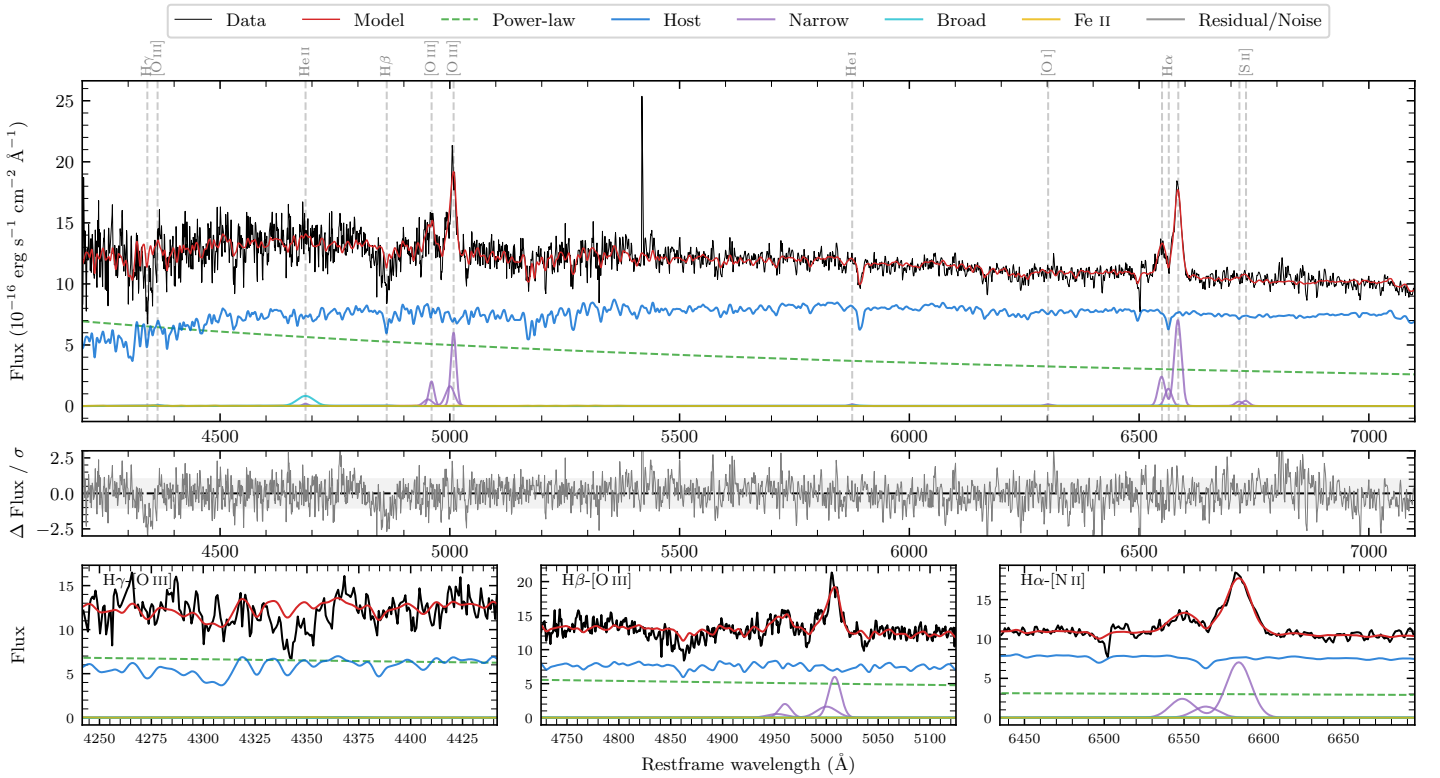
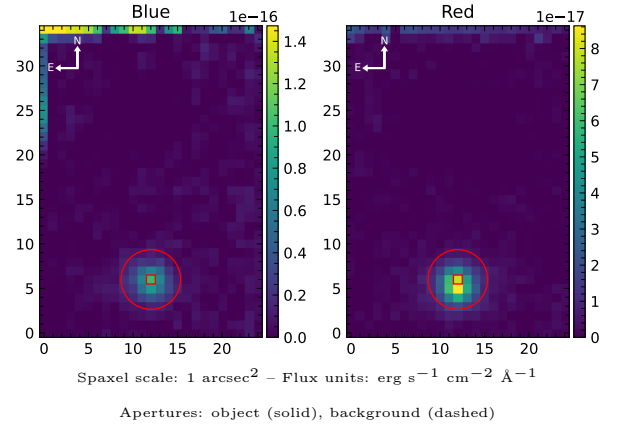


# 2459596967190824832

Spectrum ID	14418709_sp1	Spectrum type	SF
Alt name	2459596967190824832	Quality flag	good
$z$	0.0566	AGN reference	AllBRICS2
RA, Dec	29.8937, -12.4164	MW $E(B - V)$	0.015
MJD	60950.57	Power law $\alpha_\nu$	$-0.12 \pm 0.03$
SNR/ $\text{\AA}$ B/R	11.4/21.6	$\log L_{5100, \text{AGN}}$	$43.27 \pm 0.01$
Obs airmass	1.14	$\log H\beta_{\text{Br}}/[\text{O III}]$	—
SMSS ID	14418709	$\log M_{L5100}/M_\odot$	—
Neighbour	None $< 15''$	$\log M_{\text{H}\alpha}/M_\odot$	—
SMSS $\langle r_6 \rangle_{\text{ap}}$	$16.03 \pm 0.04$	$\log M_{\text{H}\beta}/M_\odot$	—
2MASS $K_{\text{ext}}$	$13.16 \pm 0.11$	$\log M_{[\text{O III}]} / M_\odot$	—



## Emission Line Measurements

Line	$\log L$ (erg s <sup>-1</sup> )	FWHM (km s <sup>-1</sup> )	$\sigma$ (km s <sup>-1</sup> )	EW (Å)
H $\gamma$ Narrow	—	—	—	—
<b>H<math>\gamma</math> Broad</b>	—	—	—	—
[O III] 4364	—	—	—	—
He II Narrow	—	—	—	—
<b>He II Broad</b>	<b><math>40.48 \pm 0.14</math></b>	<b><math>2743 \pm 62</math></b>	<b><math>1164 \pm 25</math></b>	<b><math>7.06 \pm 1.39</math></b>
H $\beta$ Narrow	—	—	—	—
<b>H<math>\beta</math> Broad</b>	—	—	—	—
[O III] 5007	$41.02 \pm 0.02$	$935 \pm 67$	$485 \pm 29$	$27.15 \pm 1.04$
He I Narrow	$39.30 \pm 0.48$	$832 \pm 62$	$353 \pm 25$	$0.71 \pm 0.58$
<b>He I Broad</b>	—	—	—	—
[O I] 6300	$39.32 \pm 0.42$	$832 \pm 62$	$353 \pm 25$	$0.84 \pm 0.61$
H $\alpha$ Narrow	$40.35 \pm 0.06$	$832 \pm 62$	$353 \pm 25$	$9.65 \pm 0.77$
<b>H<math>\alpha</math> Broad</b>	—	—	—	—
[N II] 6585	$41.04 \pm 0.01$	$832 \pm 62$	$353 \pm 25$	$48.49 \pm 0.79$
[S II] 6718	$39.78 \pm 0.21$	$832 \pm 62$	$353 \pm 25$	$2.73 \pm 0.77$
[S II] 6732	$39.84 \pm 0.18$	$832 \pm 62$	$353 \pm 25$	$3.14 \pm 0.77$

## Emission Summary

H $\alpha$ broad SNR	0.00
H $\beta$ broad SNR	0.00
H $\gamma$ broad SNR	0.00
AGN frac	0.40
Host frac	0.60
$\log L_{5100, \text{Host}}$	43.44
Fe II/H $\beta$	—
Fe II/[O III]	—

## Quality Flags

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