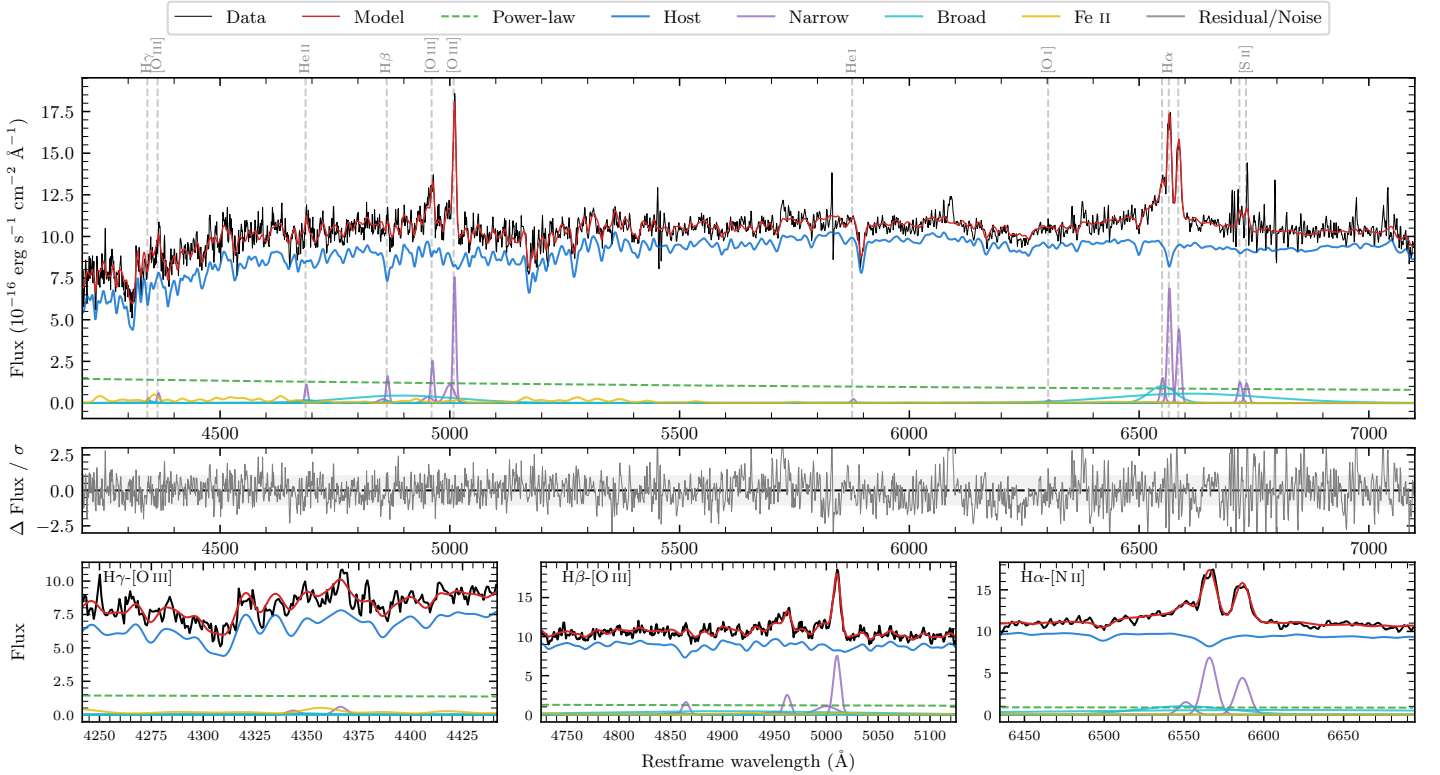
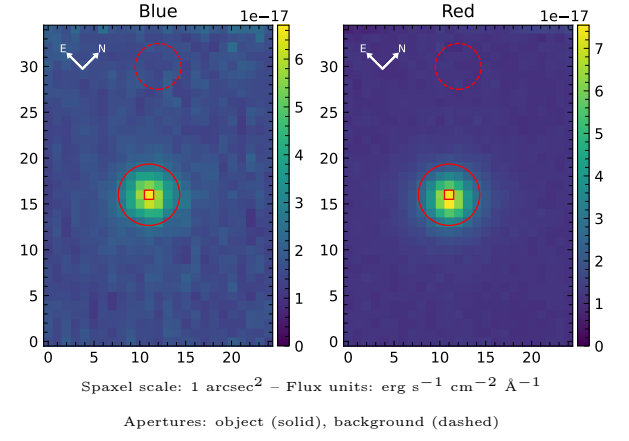


LEDA 3674259

Spectrum ID	18163704_sp1	Spectrum type	Sy 1.5+
Alt name	g0411136-263623	Quality flag	good
z	0.0810	AGN reference	6dFGS
RA, Dec	62.8068, -26.6063	MW $E(B-V)$	0.028
MJD	60554.78	Power law α_ν	-0.84 ± 0.39
SNR/ \AA B/R	17.3/31.7	$\log L_{5100, \text{AGN}}$	42.97 ± 0.07
Obs airmass	1.02	$\log H\beta_{\text{Br}}/[\text{O III}]$	< -0.38
SMSS ID	18163704	$\log M_{L5100}/M_\odot$	—
Neighbour	None $< 15''$	$\log M_{\text{H}\alpha}/M_\odot$	7.62 ± 0.05
SMSS $\langle r_6''_{\text{ap}} \rangle$	16.11 ± 0.02	$\log M_{\text{H}\beta}/M_\odot$	—
2MASS K_{ext}	12.10 ± 0.07	$\log M_{[\text{O III}]} / M_\odot$	—



Emission Line Measurements

Line	$\log L$ (erg s ⁻¹)	FWHM (km s ⁻¹)	σ (km s ⁻¹)	EW (Å)
H γ Narrow	39.75 ± 0.40	511 ± 63	464 ± 34	2.52 ± 2.21
Hγ Broad	—	—	—	—
[O III] 4364	39.88 ± 0.25	477 ± 62	202 ± 25	3.42 ± 1.36
He II Narrow	40.18 ± 0.15	477 ± 62	202 ± 25	7.41 ± 1.37
He II Broad	—	—	—	—
H β Narrow	40.52 ± 0.10	511 ± 63	465 ± 34	16.79 ± 2.32
Hβ Broad	< 40.82	—	—	—
[O III] 5007	41.20 ± 0.02	511 ± 63	465 ± 34	83.42 ± 2.60
He I Narrow	39.64 ± 0.28	477 ± 62	202 ± 25	2.75 ± 1.21
He I Broad	—	—	—	—
[O I] 6300	39.54 ± 0.31	477 ± 62	202 ± 25	2.36 ± 1.11
H α Narrow	41.12 ± 0.01	477 ± 62	202 ± 25	95.45 ± 1.39
Hα Broad	41.73 ± 0.03	4390 ± 235	5170 ± 85	387.31 ± 8.43
[N II] 6585	40.93 ± 0.02	477 ± 62	202 ± 25	61.89 ± 1.34
[S II] 6718	40.39 ± 0.06	477 ± 62	202 ± 25	18.36 ± 2.03
[S II] 6732	40.37 ± 0.07	477 ± 62	202 ± 25	17.28 ± 1.79

Emission Summary

H α broad SNR	2.69
H β broad SNR	0.00
H γ broad SNR	0.00
AGN frac	0.12
Host frac	0.88
$\log L_{5100, \text{Host}}$	43.85
Fe II/H β	—
Fe II/[O III]	—

Quality Flags

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