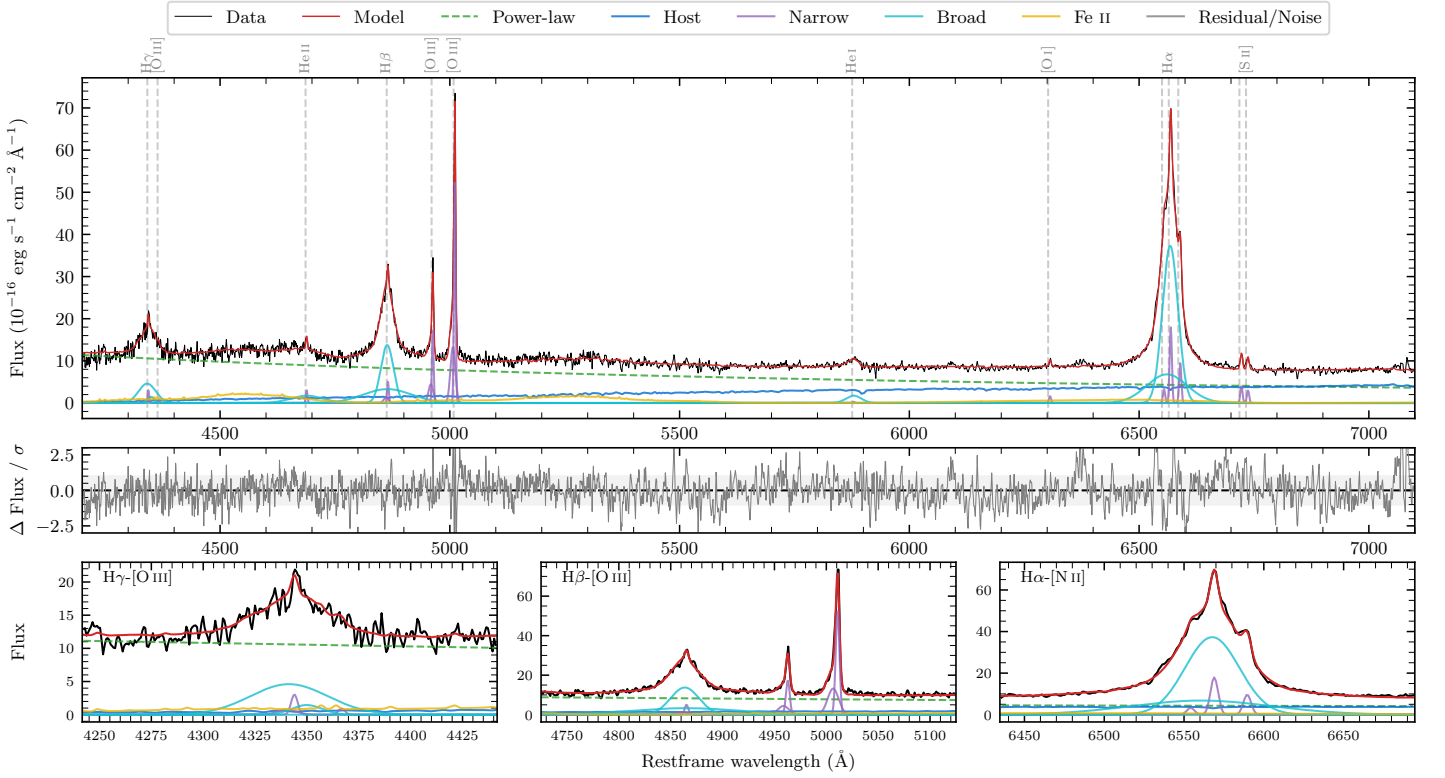
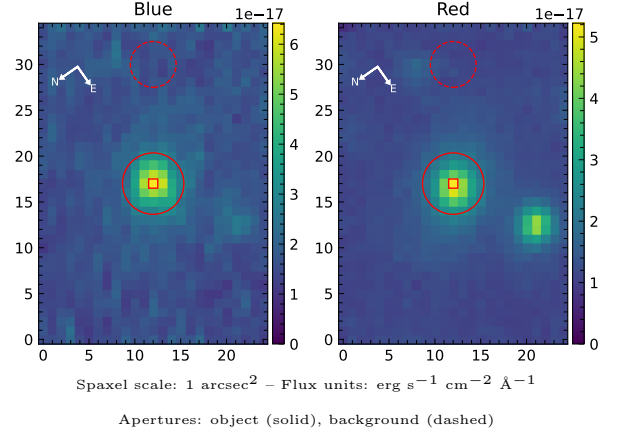


NVSS J192006–273441

Spectrum ID	231377863_sp1	Spectrum type	Sy 1.2
Alt name	g1920063–273434	Quality flag	good
z	0.0634	AGN reference	6dFGS
RA, Dec	290.0264, –27.5762	MW $E(B - V)$	0.115
MJD	60914.47	Power law α_ν	0.18 ± 0.09
SNR/Å B/R	11.2/17.0	$\log L_{5100, \text{AGN}}$	43.57 ± 0.01
Obs airmass	1.00	$\log H\beta_{\text{Br}}/[\text{O III}]$	0.34 ± 0.01
SMSS ID	231377863	$\log M_{L5100}/M_\odot$	7.45 ± 0.02
Neighbour	9.6", 231377870	$\log M_{\text{H}\alpha}/M_\odot$	7.35 ± 0.03
SMSS $\langle r_6''_{\text{ap}} \rangle$	16.09 ± 0.12	$\log M_{\text{H}\beta}/M_\odot$	7.55 ± 0.02
2MASS K_{ext}	11.96 ± 0.07	$\log M_{[\text{O III}]} / M_\odot$	7.55 ± 0.02



Emission Line Measurements

Line	$\log L$ (erg s ⁻¹)	FWHM (km s ⁻¹)	σ (km s ⁻¹)	EW (Å)
H γ Narrow	40.34 ± 0.13	297 ± 63	257 ± 27	2.11 ± 0.42
Hγ Broad	41.40 ± 0.03	2689 ± 251	1074 ± 54	24.28 ± 0.86
[O III] 4364	39.58 ± 0.35	262 ± 63	109 ± 25	0.37 ± 0.23
He II Narrow	40.14 ± 0.10	262 ± 63	109 ± 25	1.56 ± 0.24
He II Broad	41.20 ± 0.04	5269 ± 129	2238 ± 54	18.18 ± 1.12
H β Narrow	40.61 ± 0.07	297 ± 63	257 ± 27	5.01 ± 0.46
Hβ Broad	41.98 ± 0.01	2308 ± 57	1479 ± 51	116.88 ± 1.46
[O III] 5007	41.64 ± 0.01	297 ± 63	257 ± 27	57.06 ± 0.50
He I Narrow	39.21 ± 0.38	262 ± 63	109 ± 25	0.30 ± 0.21
He I Broad	40.89 ± 0.04	1983 ± 112	842 ± 47	14.18 ± 0.70
[O I] 6300	39.99 ± 0.08	262 ± 63	109 ± 25	2.10 ± 0.25
H α Narrow	41.05 ± 0.02	262 ± 63	109 ± 25	26.68 ± 0.48
Hα Broad	42.39 ± 0.01	2017 ± 64	917 ± 25	579.39 ± 1.46
[N II] 6585	40.78 ± 0.02	262 ± 63	109 ± 25	14.49 ± 0.40
[S II] 6718	40.41 ± 0.03	262 ± 63	109 ± 25	6.47 ± 0.31
[S II] 6732	40.28 ± 0.04	262 ± 63	109 ± 25	4.77 ± 0.30

Emission Summary

H α broad SNR	44.69
H β broad SNR	17.33
H γ broad SNR	5.85
AGN frac	0.81
Host frac	0.19
$\log L_{5100, \text{Host}}$	42.94
Fe II/H β	0.57
Fe II/[O III]	1.24

Quality Flags

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