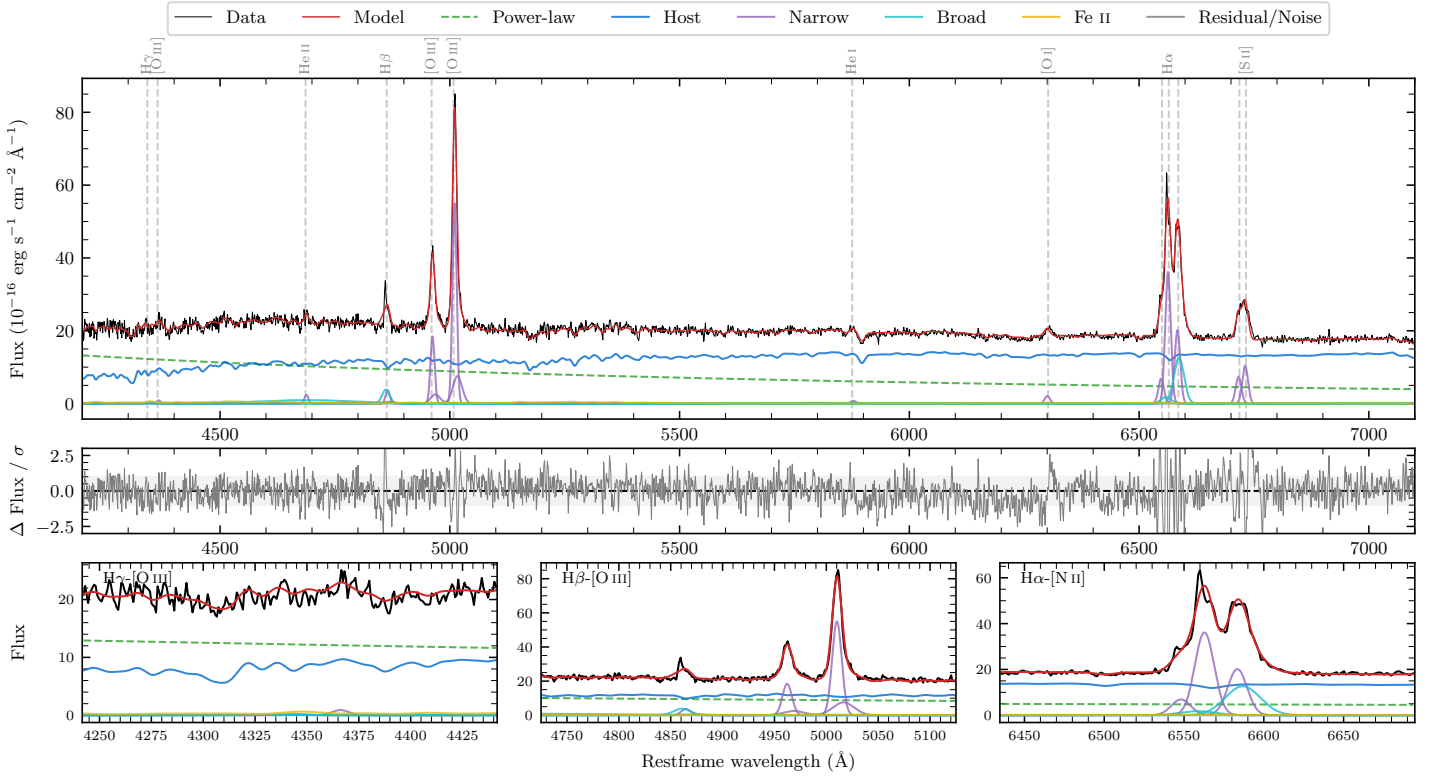
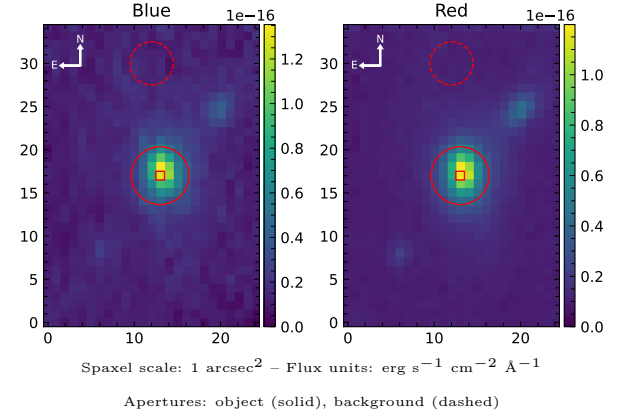


2MASX J12004342-2050020

Spectrum ID	103884059_sp1	Spectrum Type	Sy 2
Alt name	ISZ 96	Quality Flag	good
z	0.0624	AGN reference	PGC
RA, Dec	180.1810, -20.8337	MW $E(B - V)$	0.044
MJD	61068.74	Power law α_ν	0.30 ± 0.11
SNR/ \AA B/R	17.3/28.6	$\log L_{5100, \text{AGN}}$	43.60 ± 0.02
Obs Airmass	1.02	$\log H\beta_{\text{Br}}/[\text{O III}]$	—
SMSS ID	103884059	$\log M_{L5100}/M_\odot$	—
Closest SMSS	8.75", 103884060	$\log M_{\text{H}\alpha}/M_\odot$	—
SMSS Mean r_{psf}	15.0 ± 0.1	$\log M_{\text{H}\beta}/M_\odot$	—
2MASS K_{ext}	11.5 ± 0.1	$\log M_{[\text{O III}]} / M_\odot$	—



Emission Line Measurements

Line	$\log L$ (erg s $^{-1}$)	FWHM (km s $^{-1}$)	σ (km s $^{-1}$)	EW (Å)
H γ Narrow	—	—	—	—
Hγ Broad	—	—	—	—
[O III] 4364	39.95 ± 0.30	646 ± 62	274 ± 25	0.79 ± 0.36
He II Narrow	40.41 ± 0.11	646 ± 62	274 ± 25	2.69 ± 0.39
He II Broad	41.38 ± 0.07	15483 ± 62	6575 ± 25	25.52 ± 1.98
H β Narrow	40.72 ± 0.10	690 ± 63	408 ± 26	6.05 ± 0.60
Hβ Broad	40.92 ± 0.08	1190 ± 27	458 ± 33	9.15 ± 0.74
[O III] 5007	41.91 ± 0.01	690 ± 63	408 ± 26	99.20 ± 0.72
He I Narrow	40.01 ± 0.17	646 ± 62	274 ± 25	1.82 ± 0.40
He I Broad	—	—	—	—
[O I] 6300	40.47 ± 0.05	646 ± 62	274 ± 25	6.07 ± 0.45
H α Narrow	41.88 ± 0.01	646 ± 62	274 ± 25	122.31 ± 0.69
Hα Broad	—	—	—	—
[N II] 6585	41.63 ± 0.01	646 ± 62	274 ± 25	68.81 ± 0.68
[S II] 6718	41.05 ± 0.02	646 ± 62	274 ± 25	26.90 ± 0.59
[S II] 6732	41.20 ± 0.01	646 ± 62	274 ± 25	38.24 ± 0.60

Emission Summary

H α Broad SNR	0.00
H β Broad SNR	0.00
H γ Broad SNR	0.00
AGN frac	0.42
Host frac	0.58
$\log L_{5100, \text{Host}}$	43.74
Fe II/H β	—
Fe II/[O III]	0.17

Quality Flags

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