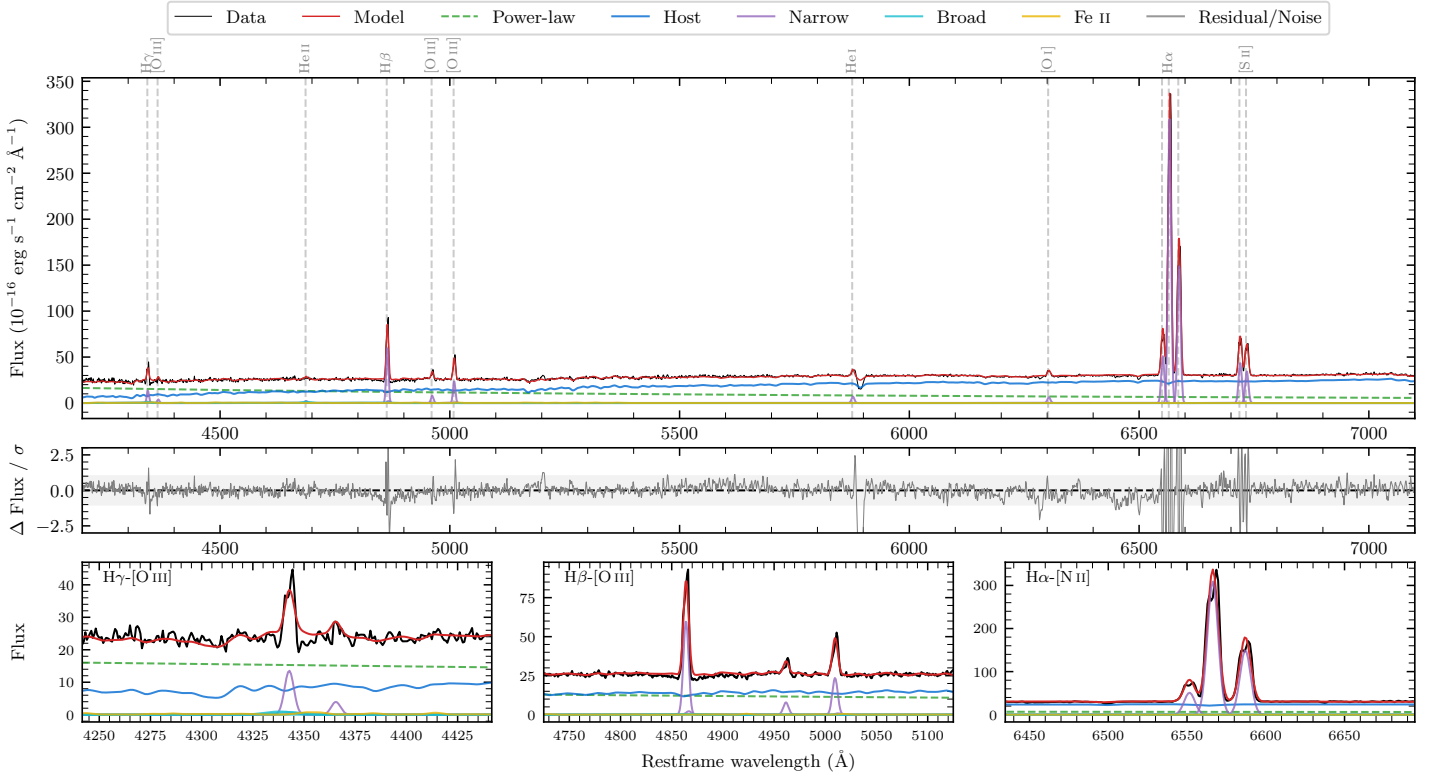
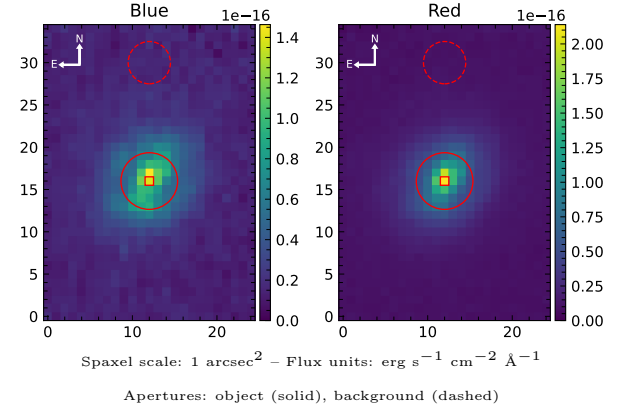


MCG-03-04-014

Spectrum ID	12522578_sp1	Spectrum type	SF
Alt name	MCG -3-04-014	Quality flag	good
z	0.0353	AGN reference	PGC
RA, Dec	17.5375, -16.8528	MW $E(B-V)$	0.019
MJD	60962.57	Power law α_ν	0.06 ± 0.34
SNR/ \AA B/R	7.2/15.1	$\log L_{5100, \text{AGN}}$	43.20 ± 0.05
Obs airmass	1.03	$\log H\beta_{\text{Br}}/[\text{O III}]$	—
SMSS ID	12522578	$\log M_{L5100}/M_\odot$	—
Neighbour	1.7", 2023532555	$\log M_{\text{H}\alpha}/M_\odot$	—
SMSS $\langle r_6''_{\text{ap}} \rangle$	15.10 ± 0.05	$\log M_{\text{H}\beta}/M_\odot$	—
2MASS K_{ext}	10.64 ± 0.04	$\log M_{[\text{O III}]} / M_\odot$	—



Emission Line Measurements

Line	$\log L$ (erg s ⁻¹)	FWHM (km s ⁻¹)	σ (km s ⁻¹)	EW (Å)
H γ Narrow	40.37 ± 0.13	374 ± 63	159 ± 25	5.37 ± 0.72
Hγ Broad	—	—	—	—
[O III] 4364	39.82 ± 0.31	368 ± 62	155 ± 25	1.53 ± 0.66
He II Narrow	39.60 ± 0.41	368 ± 62	155 ± 25	1.08 ± 0.65
He II Broad	39.97 ± 0.36	1331 ± 63	565 ± 25	2.53 ± 1.26
H β Narrow	41.07 ± 0.02	374 ± 63	159 ± 25	33.75 ± 0.71
Hβ Broad	—	—	—	—
[O III] 5007	40.68 ± 0.04	374 ± 63	159 ± 25	14.45 ± 0.78
He I Narrow	40.20 ± 0.08	368 ± 62	155 ± 25	6.84 ± 0.66
He I Broad	—	—	—	—
[O I] 6300	40.18 ± 0.09	368 ± 62	155 ± 25	7.45 ± 0.78
H α Narrow	41.89 ± 0.01	368 ± 62	155 ± 25	416.93 ± 1.53
Hα Broad	—	—	—	—
[N II] 6585	41.58 ± 0.01	368 ± 62	155 ± 25	204.16 ± 1.35
[S II] 6718	41.05 ± 0.01	368 ± 62	155 ± 25	63.51 ± 1.12
[S II] 6732	40.95 ± 0.02	368 ± 62	155 ± 25	50.15 ± 1.10

Emission Summary

H α broad SNR	0.00
H β broad SNR	0.00
H γ broad SNR	0.00
AGN frac	0.43
Host frac	0.57
$\log L_{5100, \text{Host}}$	43.32
Fe II/H β	—
Fe II/[O III]	0.56

Quality Flags

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