

Figure 1 is a false-color image of the field around the radio source J0000-2605. The image shows a complex structure of radio emission with various contours overlaid. A red cross marks the position of the radio source. A red 'E' and 'N' indicate the orientation of the image. The axes are labeled 'Arc Seconds' and range from -30 to 30.

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Source number : 42

$$\alpha : \quad 13 \quad 10 \quad 24.98$$
$$\delta : \quad -01 \ 10 \ 09.1$$
$$\alpha : \quad 13 \ 10 \ 24.99$$
$$\delta : \quad -01 \ 10 \ 09.1$$

Origin : SDSS

i band 

r band ●

g band ●

Two heatmaps showing the distribution of the number of iterations for different values of  $\alpha$ . The left heatmap is for  $\alpha = 0.001$  and the right is for  $\alpha = 0.0001$ . Both show a concentration of iterations at  $2.33E+00$  and  $3.71E+00$ , with a secondary peak at  $5.01E+00$  and  $6.10E+00$  respectively.

XMM SSC

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