

TABLE IX: Quantitative comparison with SOTA methods on RealSnow dataset. **Thicker** text indicates the best results. PSNR/SSIM values are calculated on the RGB space.

| Methods         | Venue    | RealSnow [44] |              |
|-----------------|----------|---------------|--------------|
|                 |          | PSNR          | SSIM         |
| DDMSNet         | TIP'21   | 27.75         | 0.847        |
| TKL             | CVPR'22  | 27.99         | 0.864        |
| LMQFormer       | TCSVT'23 | 29.84         | 0.911        |
| MFDNet          | TIP'24   | 29.79         | 0.910        |
| GBPG-Net (Ours) | -        | <b>31.27</b>  | <b>0.921</b> |