NoisyAverage with Gaussian noise: Difference of MPE

$\mathcal{M}$ is $(\varepsilon^{\mathcal{S}}(0.5, m, M), \delta^{\mathcal{S}})$-DP

$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.5, m, M), \delta^{\mathcal{S}})$-DP