Fig. 4.7 $F_{\min}$ vs. $I_{ds}$ at 16 GHz of sample A and sample B
Fig. 4.8 Noise figure (NF$_{\text{min}}$) and associated gain (Ga) vs. frequency of sample A and sample B
Fig. 4.9 Output power contours with a fixed input power of -5dBm at 2.4GHz for sample A
Fig. 4.10 $P_{out}$, gain and PAE of the sample A and sample B at 2.4GHz
Fig. 4.11 $P_{out}$, gain and PAE of the sample A and sample B at 6GHz
Fig. 4.12 The histogram of $V_{th}$ and $g_m$ across the wafer for sample A