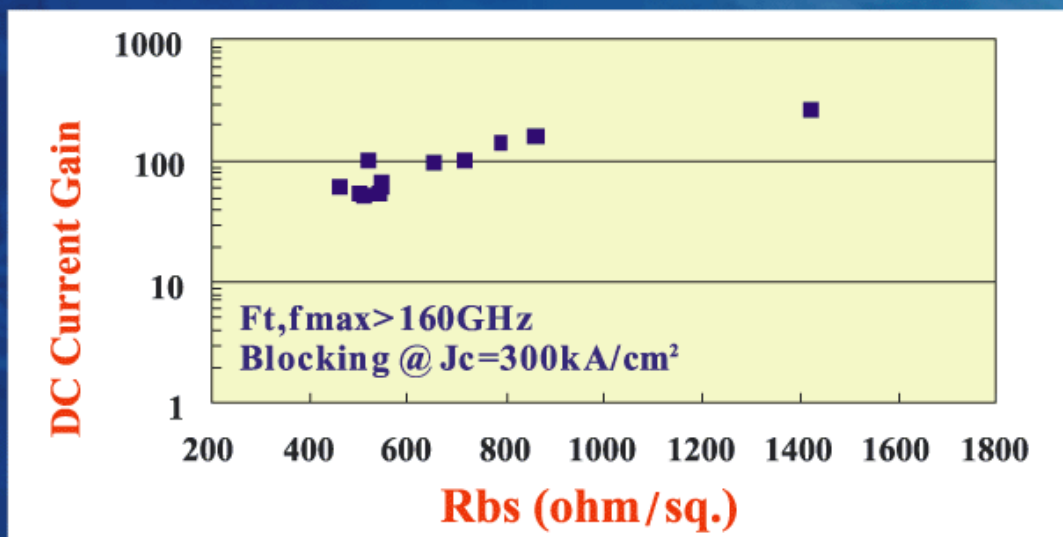


VPEC InP HBT Performance

Features:

- High DC performance ($\beta/R_{bs} > 0.1$) and uniformity for carbon-doped based InP HBT
- Low hydrogen concentration in Base
- Current blocking effect @ $J_c > 300 \text{ kA/cm}^2$ in DHBT
- Quick R&D response and large volume production

Performance of carbon doped InP HBT in VPEC



InP DHBT family plots (Collector 1500 \AA)

