

Suppression of Spurious Radiation

Gtran GPC-2100 PCS Band modem
FCC ID. PL5GPC-2100

Suppression of spurious radiation is minimized in several ways:

TX path: In the TX path a LC filter network is used at the input to the duplexer and another LC network is implemented at the input to the antenna.

RX path: In the RX path a LC network is used at the duplexer output. This filter network minimizes LO leakage to the antenna.