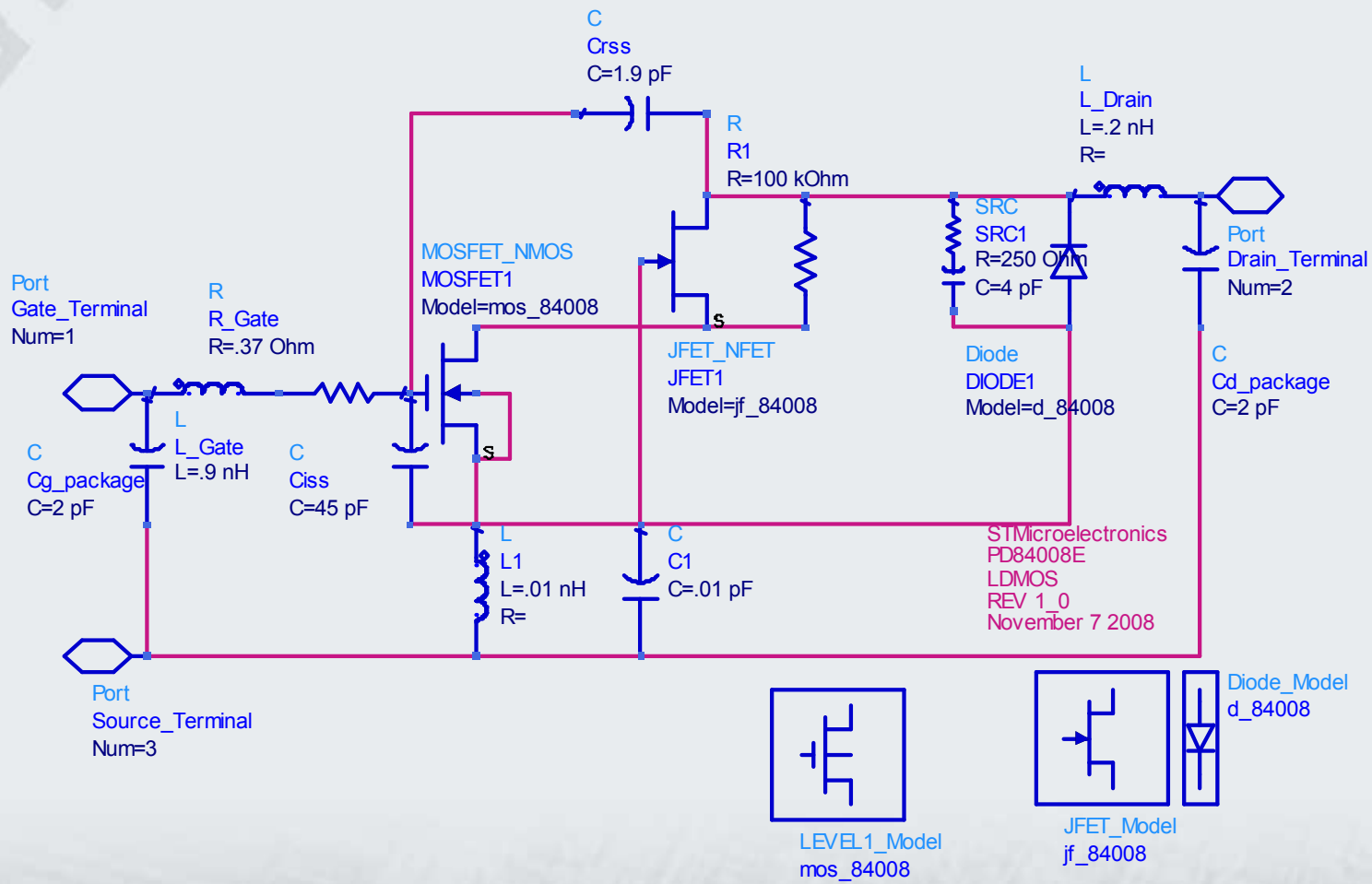


PD84008E_rev1_0
Model Validation

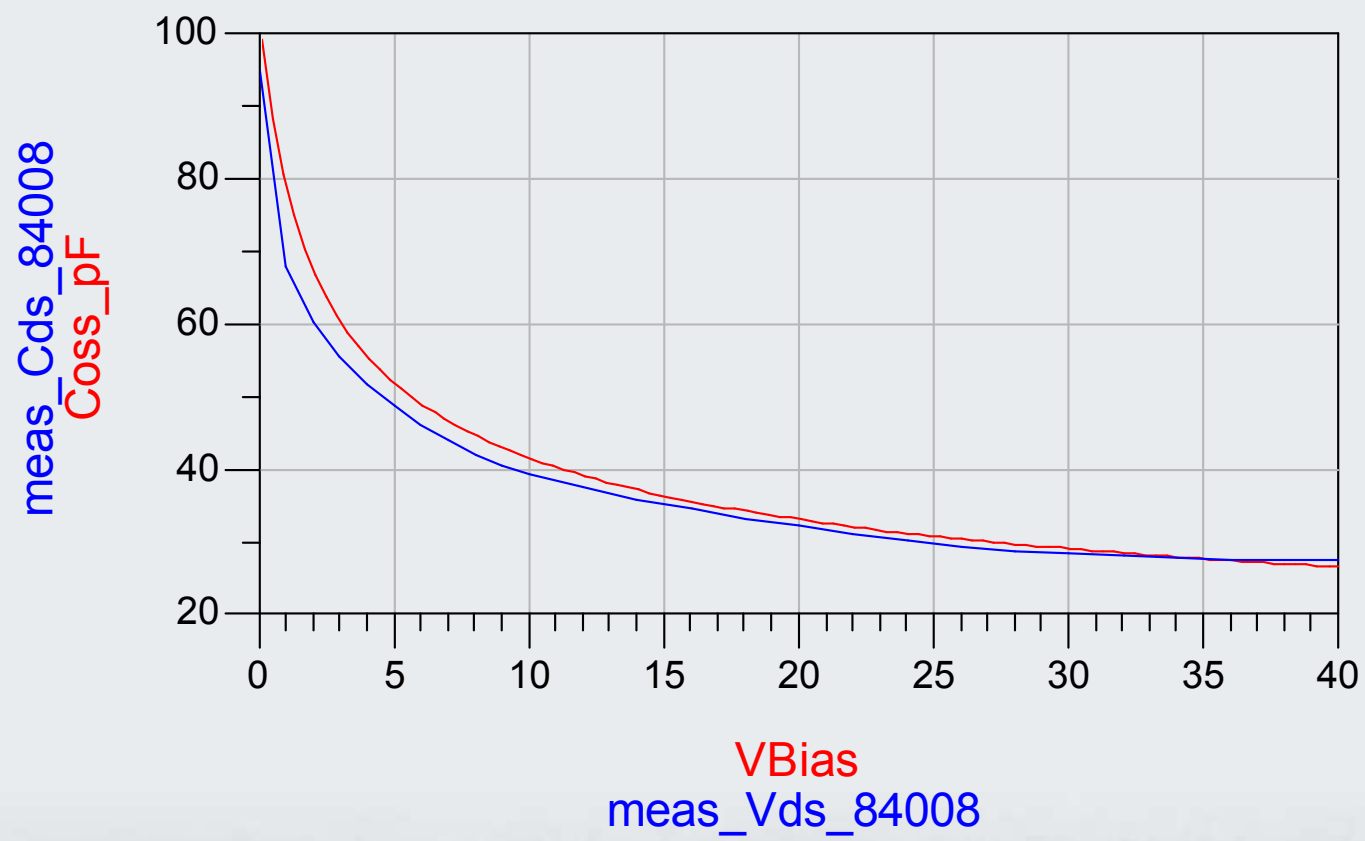


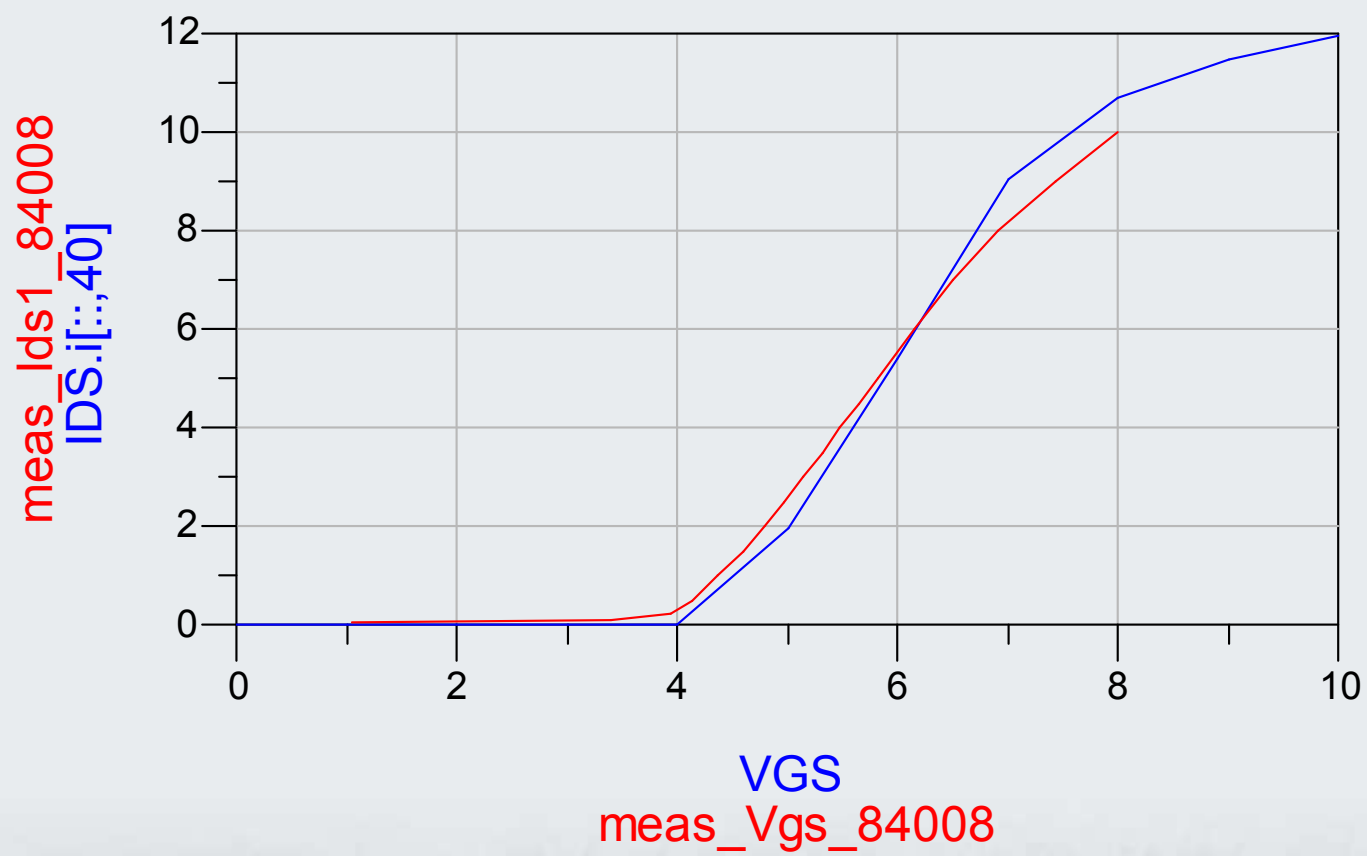
Quakertown , PA
Qtn-jp-296-rev1_0
November 7, 2008

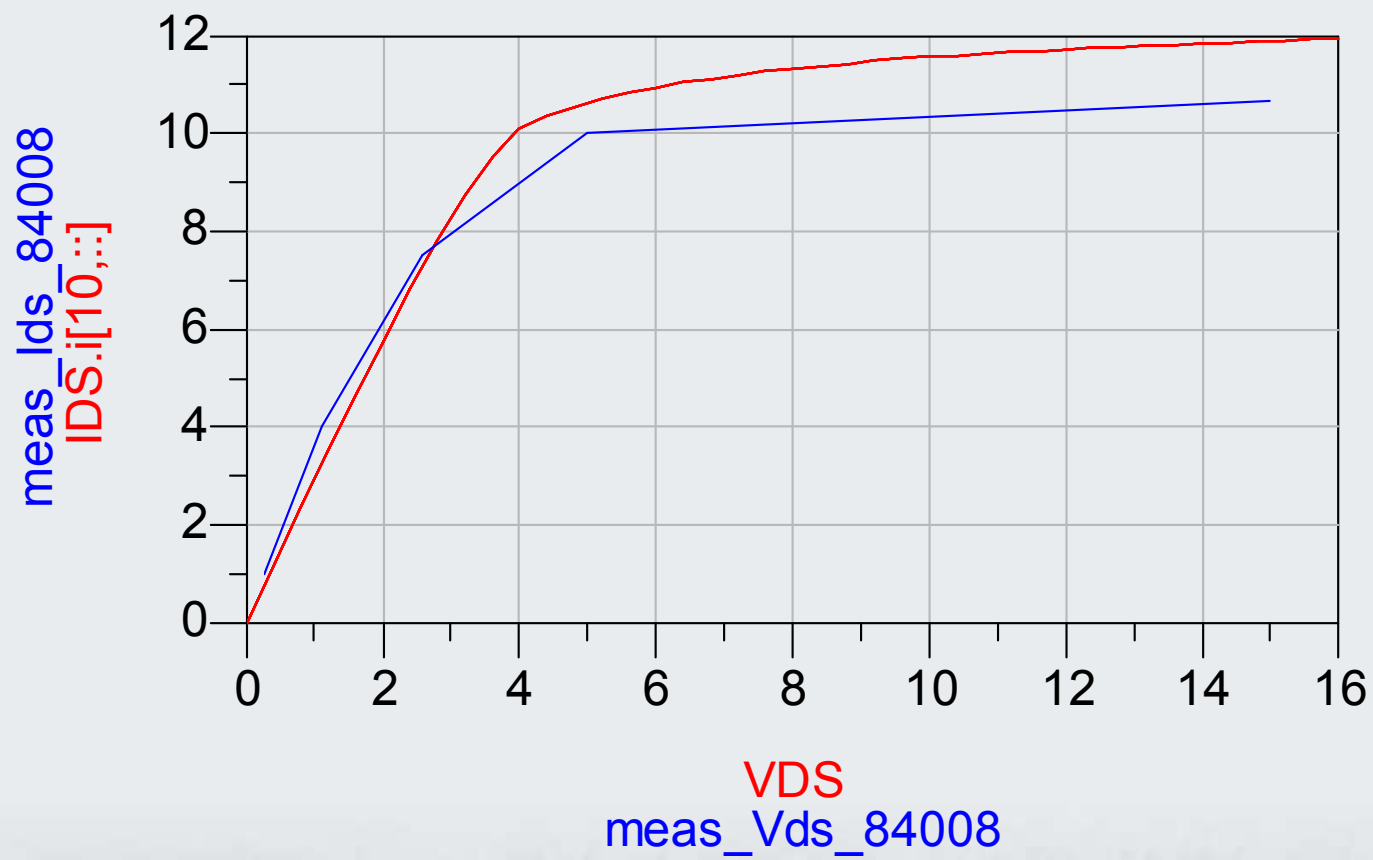


ADS2008 Model

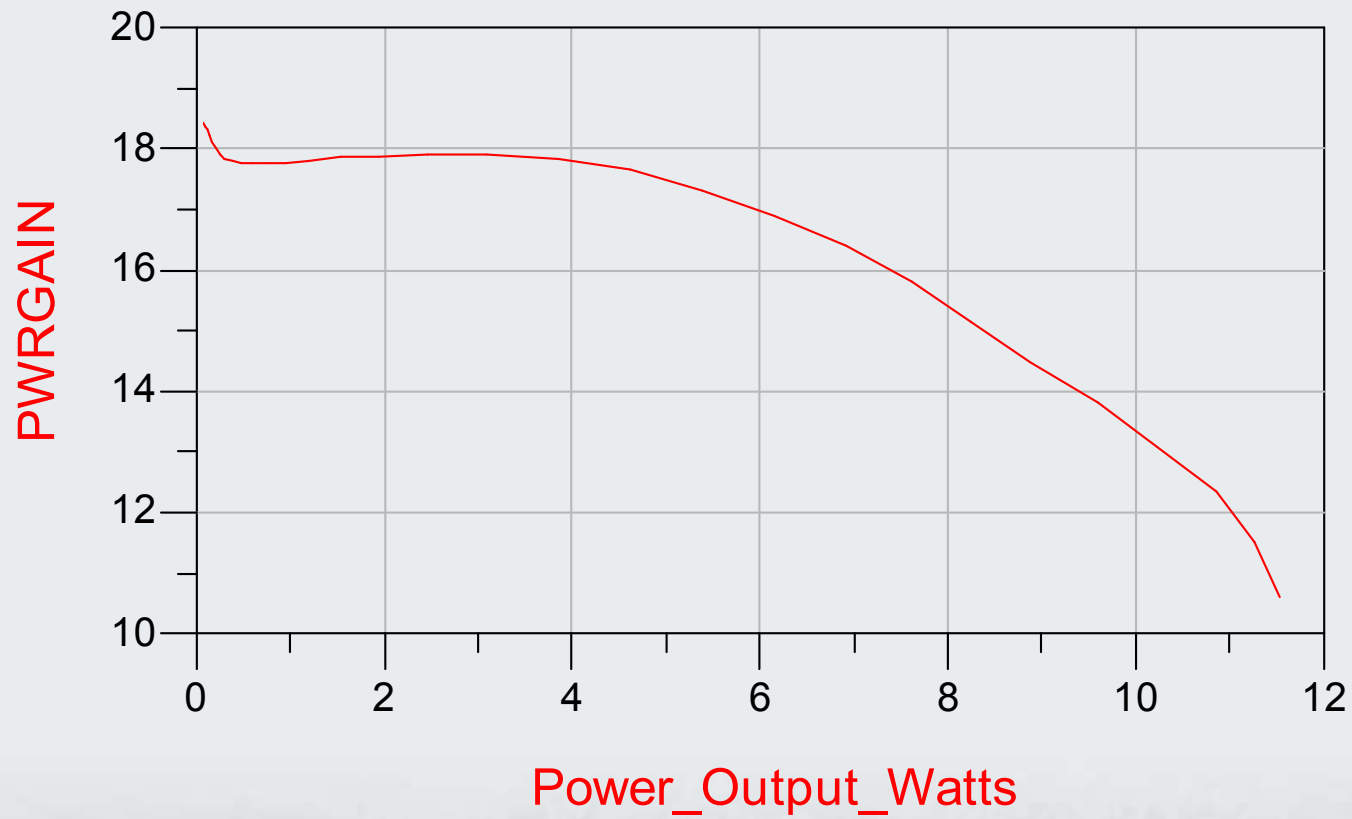








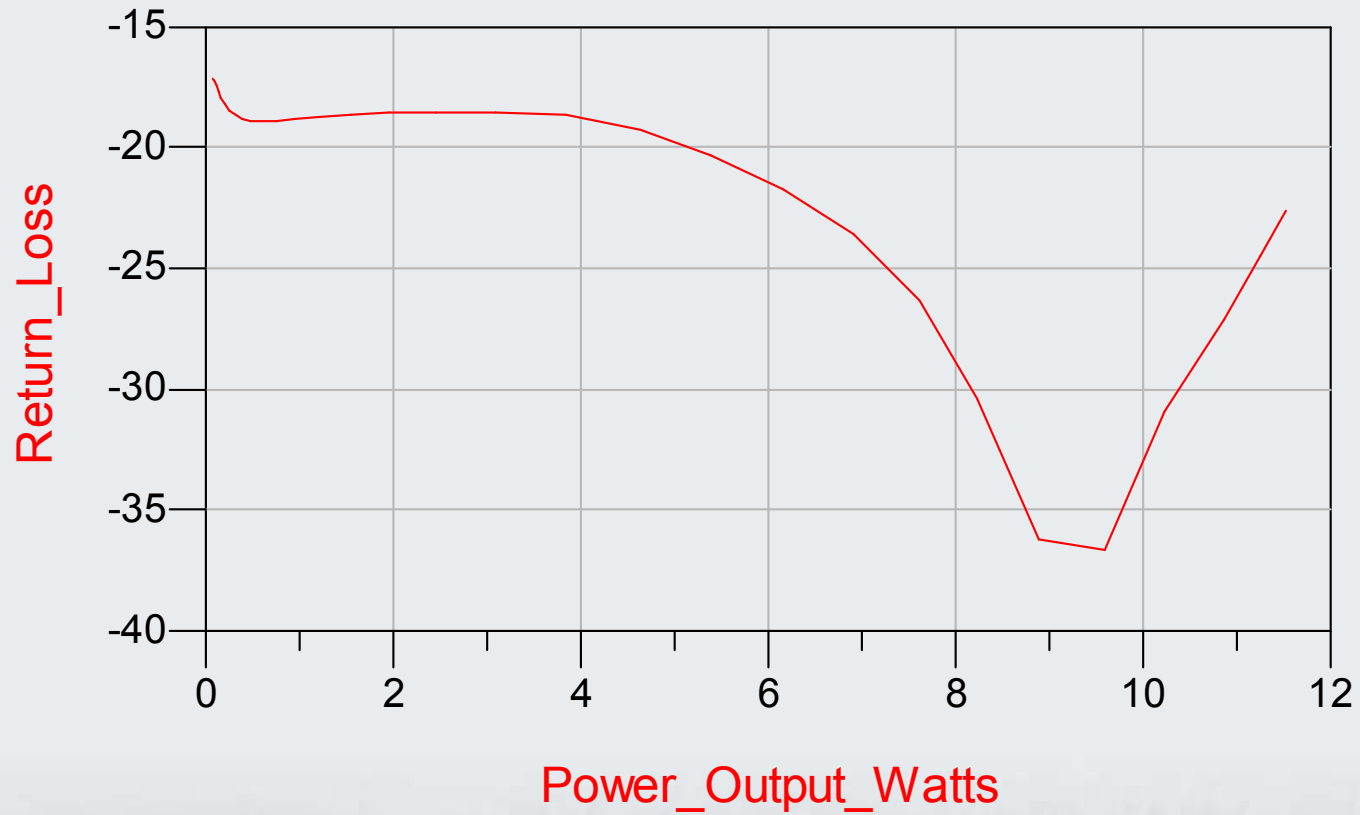
Pgain vs Pout



$$Z_{d1} = 1.36 - j0.48 \quad Z_s = 0.54 - j1.2$$



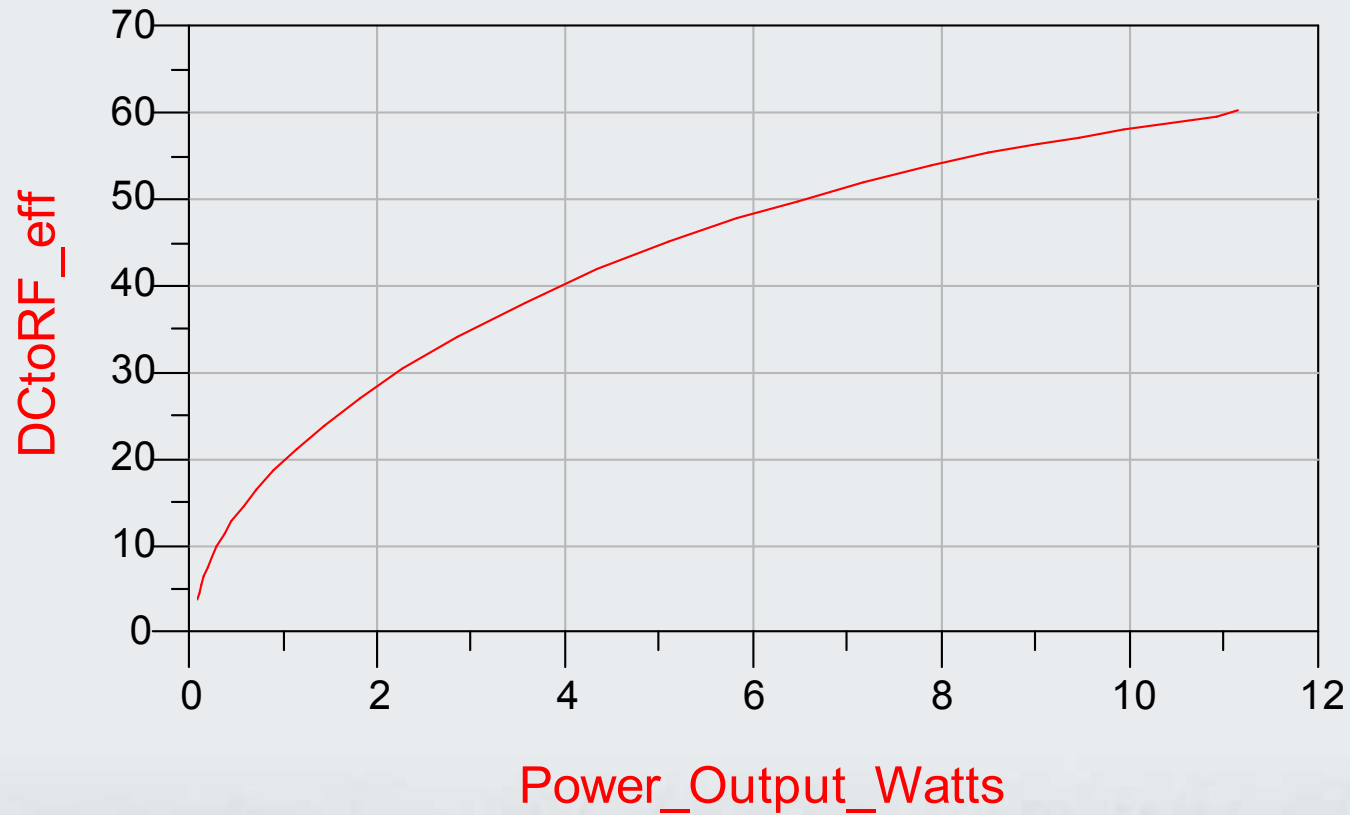
Return loss vs Pout



$Z_{d1} = 1.36 - j0.48$ $Z_s = 0.54 - j1.2$



Efficiency vs Pout



$Z_{d1} = 1.36 - j.48$ $Z_s = .54 - j1.2$

