

ERRATA

Compact and Efficient Millimetre-Wave Circuits for Wideband Applications

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Preface, p. xv: "... Mar. 2015, submitted." *status of Paper II should read "... Oct. 2015, revision submitted." as of «major revision» decision on May 23, 2015*

Preface, p. xvi: "... Apr. 2015, submitted." *status of Paper VII should read "... vol. 51, no. 21, pp. 1671–1673, Oct. 2015." as the paper has been published*

Chapter 3, p. 25: "... $g_{\min} = -4.88\text{-mS}/\mu\text{m}^2$..." *is incorrect and should read "... $g_{\min} = -5.78\text{-mS}/\mu\text{m}^2$..." as resulted from the fitted model and utilised in calculations*

Appendix B, p. 81: (*printed version only*) "... transit-charge per unit area, $q_{\text{trc}} = \tau_{\text{trc}}g_{\text{res}}$, of the RTD is approximated by the resonant-tunnelling conductance per unit area, $g_{\text{res}} = \partial J_{\text{res}}/\partial V_{\text{CE}}$, and..." *is incorrect and should read "... transit-charge per unit area, $q_{\text{trc}} = -\tau_{\text{trc}}J_{\text{res}}$, of the RTD is approximated by the resonant-tunnelling current density, J_{res} , and..." as utilised in the model*