Prediction Of Passive Intermodulation Arising From Corrosion

Abuelma'atti, M.T.; King Fahd Univ. of Pet. & Miner., Dhahran, Saudi Arabia;
2003;Vol: 150,Issue: 1
King Fahd University of Petroleum & Minerals

http://www.kfupm.edu.sa

Summary

Large-signal analysis of a corroded interface subjected to multisinusoidal signals is presented. The special cases of sinusoids with sufficiently small amplitudes and three equal-amplitude sinusoids are considered in detail, and the results are compared, whenever possible, with previously published results.

For pre-prints please write to:abstracts@kfupm.edu.sa