

# RECEPTION PROFILE ANALYSIS FOR NIGERIA TELEVISION AUTHORITY STATIONS (NTAS) ENUGU AND AWKA SOUTH-EAST NIGERIA

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C. O. Ohaneme, V.E. Idigo, A.C.O. Azubogu and Akpado, K.A.

Electronic/Computer Engineering Department, Nnamdi Azikiwe  
University, Awka Nigeria.

## **ABSTRACT**

**Non-reception of signals from Nigeria Television Authority (NTA) stations is the inability of the transmitted signals from these stations to reach their target areas. A lot of problems causing these non-receptions are enumerated and transmitter metering results for three months in these two stations were collected and analysed. Also, signal strengths of the transmitted signals are measured from selected sites to ascertain the strength of the signal transmitted from these stations in the selected sites. This paper also suggests various ways of solving these problems which if adequately adhered to will ensure proper reception of these stations in their catchment areas.**

**KEYWORDS: Non-reception, Line of sight, television broadcasting, NTA Enugu, NTA Awka, Effective Radiated Power (ERP)**