



**National
Communications
Authority**



DIGITAL AUDIO BROADCASTING

August 2023

DAB Receivers/Equipment

To receive DAB signals, you will require a DAB+ compatible receiver or radio such as standalone DAB radios, DAB+ enabled car stereos, and even DAB+ functionality in select smartphones and portable devices.



1. Car Adapter
2. Portable Player
3. Multipurpose Player

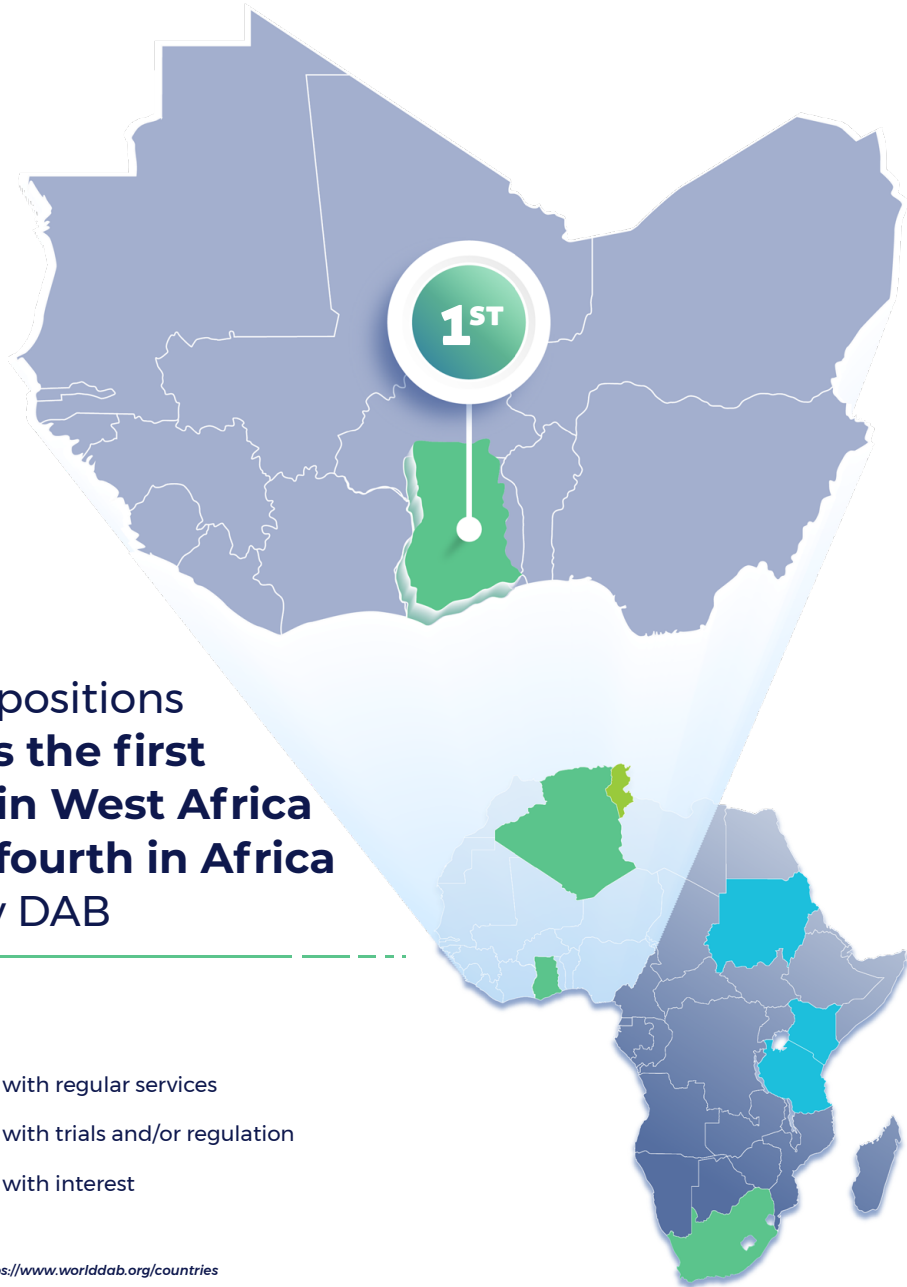


DAB Trial in Ghana

The DAB trial in Accra and Kumasi commenced in August, 2023. FM stations involved in this trial will be heard simultaneously in Accra and Kumasi.

Objectives of the DAB Trial

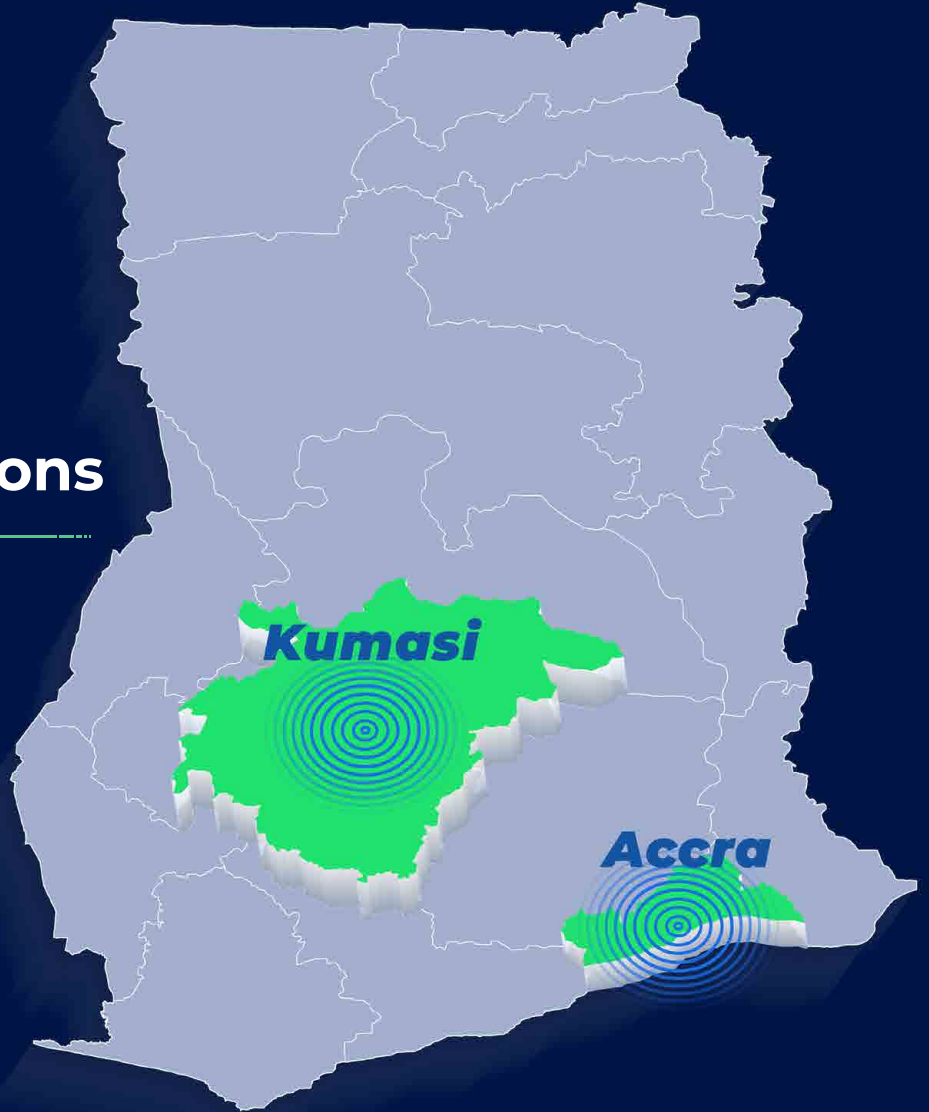
1. Test the features, coverage characteristics and other technical metrics of DAB+ to inform frequency planning and regulatory standards.
2. Establish the quality aspects of DAB and the transmission parameters which deliver optimum quality.
3. Ascertain the issues that may emerge with multiple stations sharing the same infrastructure with a single transmission network provider.
4. Market readiness and required market structure to inform the development of appropriate authorisation for DAB.
5. Determine the requirements for the development of minimum specifications for DAB receivers in collaboration with the Ghana Standards Authority (GSA).



This trial positions **Ghana as the first country in West Africa and the fourth in Africa to deploy DAB**

reference - <https://www.worlddab.org/countries>

Trial Regions



Audio Channels for Trial

11

Radio Stations in Accra



Uniiq FM

01



Asempa FM

03



Citi FM

05



Hot FM

07



Peace FM

09



Starr FM

11



Asaase FM

02



Atlantis FM

04



Class FM

06



Oman FM

08



Radio
Univers

10

7

Radio Stations in Kumasi



Angel FM

12



Kessben FM

14



Opemsuo FM

16



Sompa FM

18



Radio Focus

13



Orange FM

15



Wontumi FM

17

