



ULTRA FM COVERAGE IN THE KOKSTAD AREA

Area covered using a 40W 100W ERP transmitter

Total population covered

23 905

Total area covered

345.61km<sup>2</sup>

Levels of electrical field strength for grades as specified by ITU measured at 10m above ground level

Grade	Field Strength (dBuV/m)	Remarks
B	60	Mono in urban areas* Mono mobile/portable in rural areas Stereo possible with high quality receiver

SENTECH  
connecting You

DEPARTMENT : BROADCAST PLANNING  
PROJECT : sm Ultra FM N51.1.pro  
MAP PRODUCTION : Serame Mthake  
DATE : 27/01/20