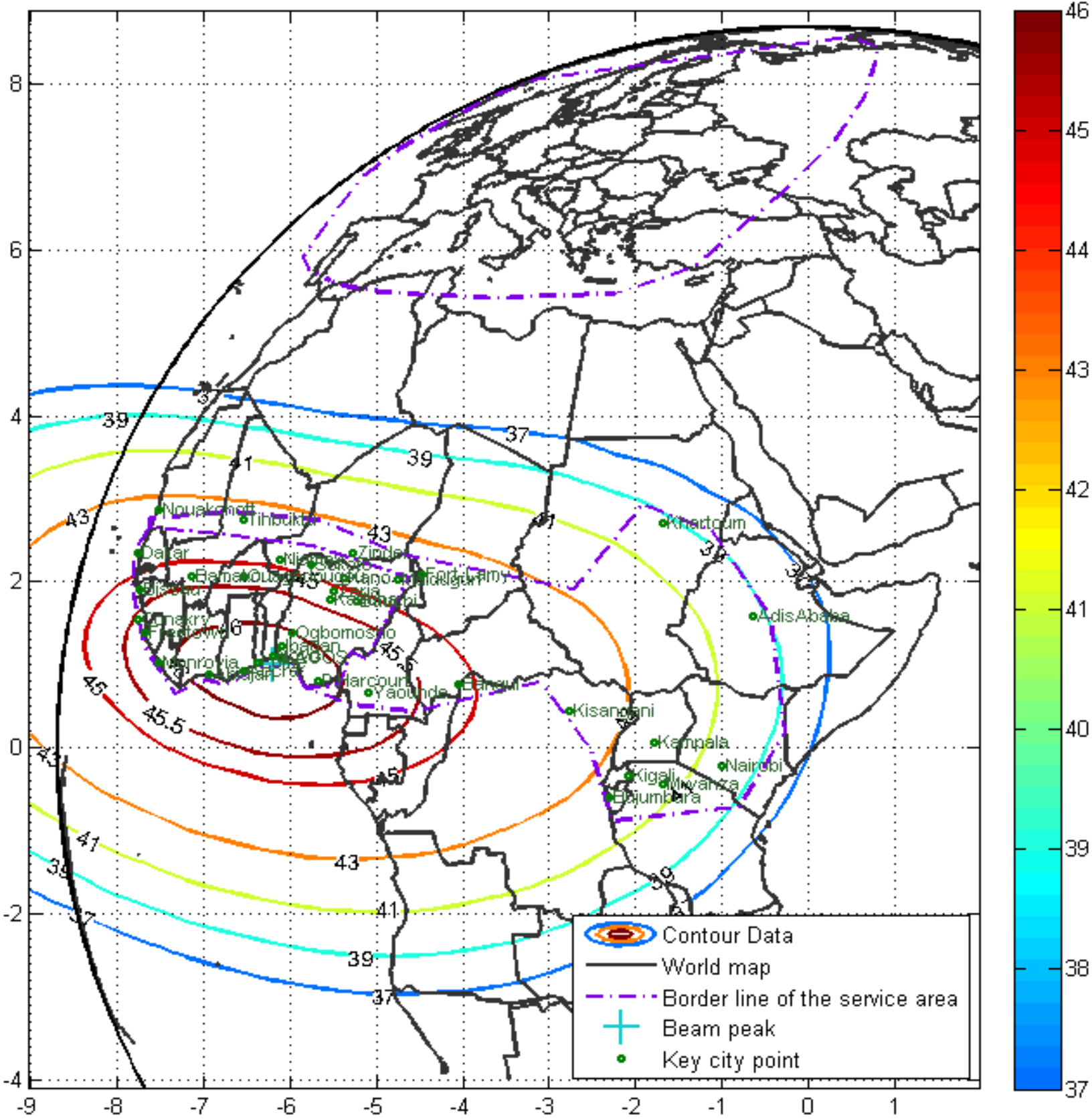
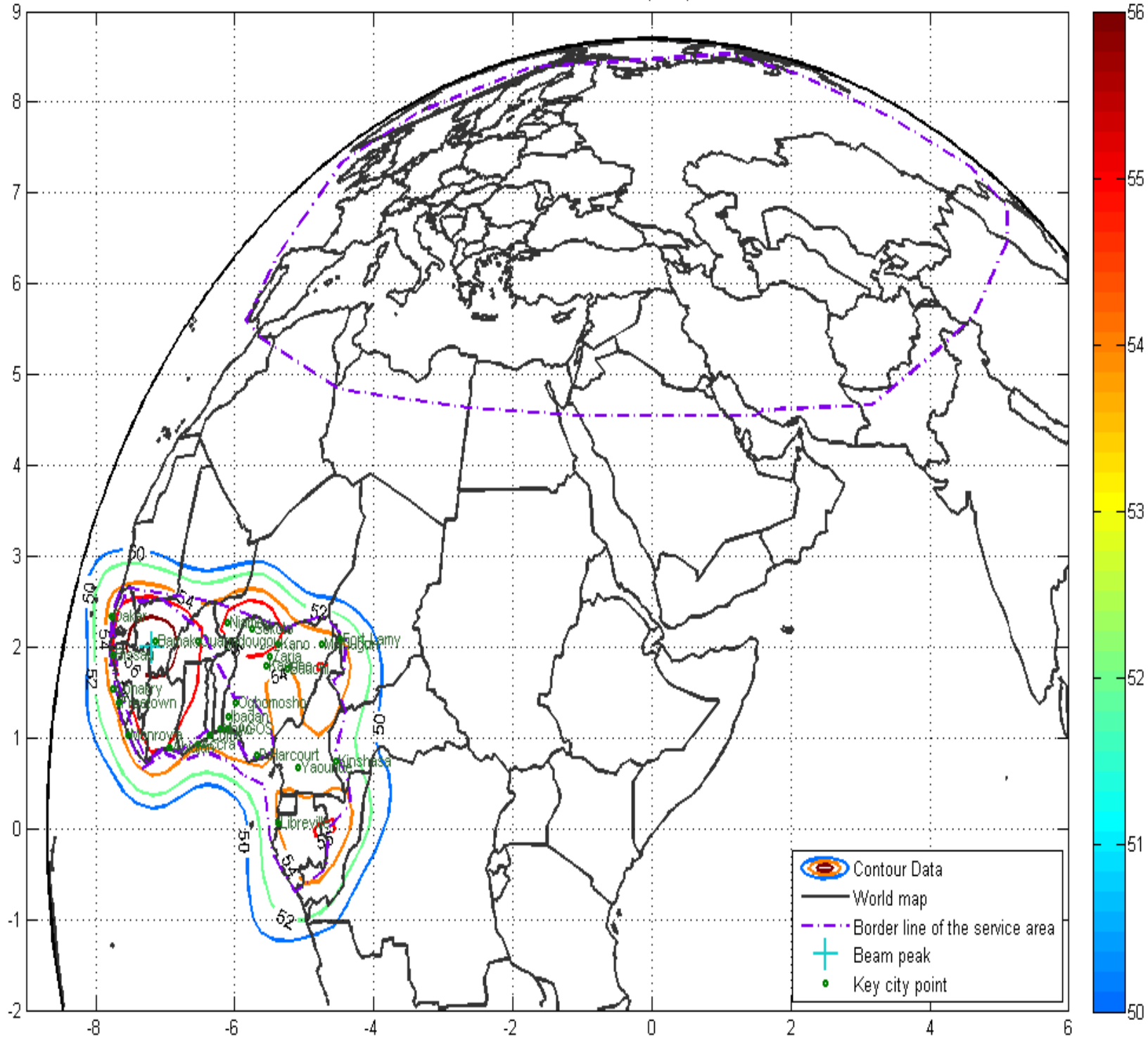


C-BAND ECOWAS I BEAM MAP

C BAND EIRP (dBW)

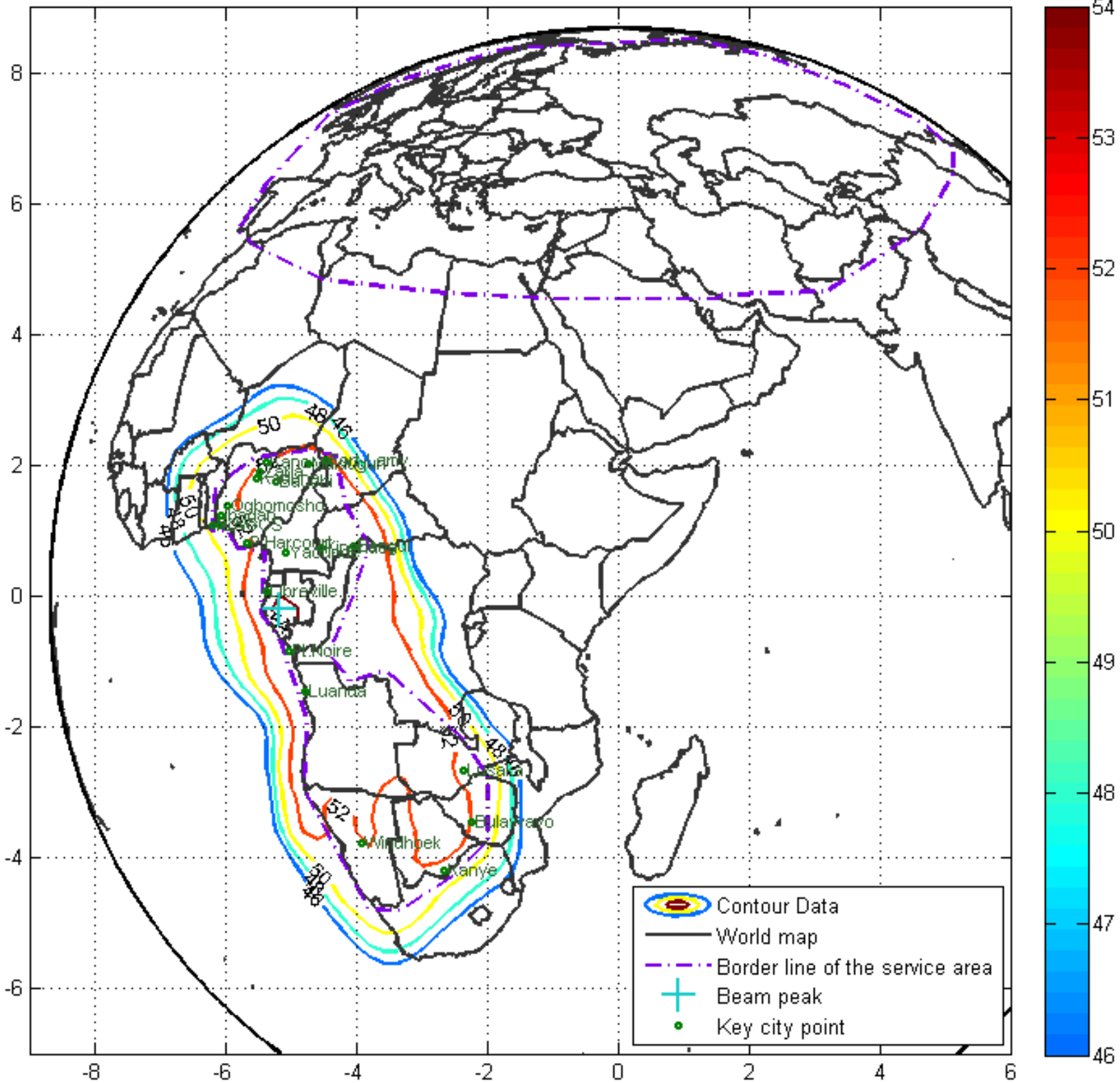


KU BAND ECOWAS1 BEAM EIRP (DBW)



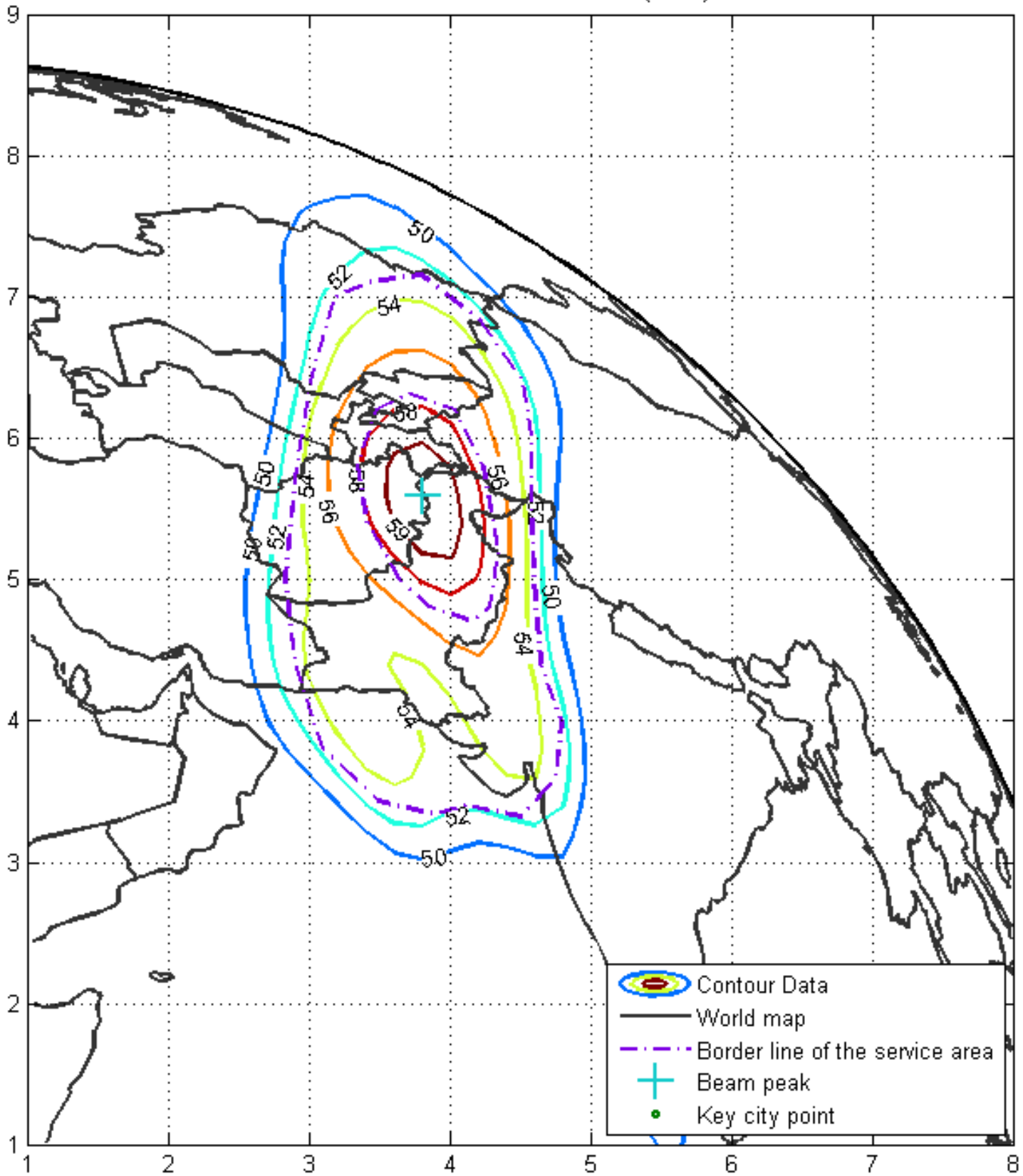
KU BAND ECOWAS I BEAM

KU BAND ECOWAS2 BEAM EIRP (DBW)



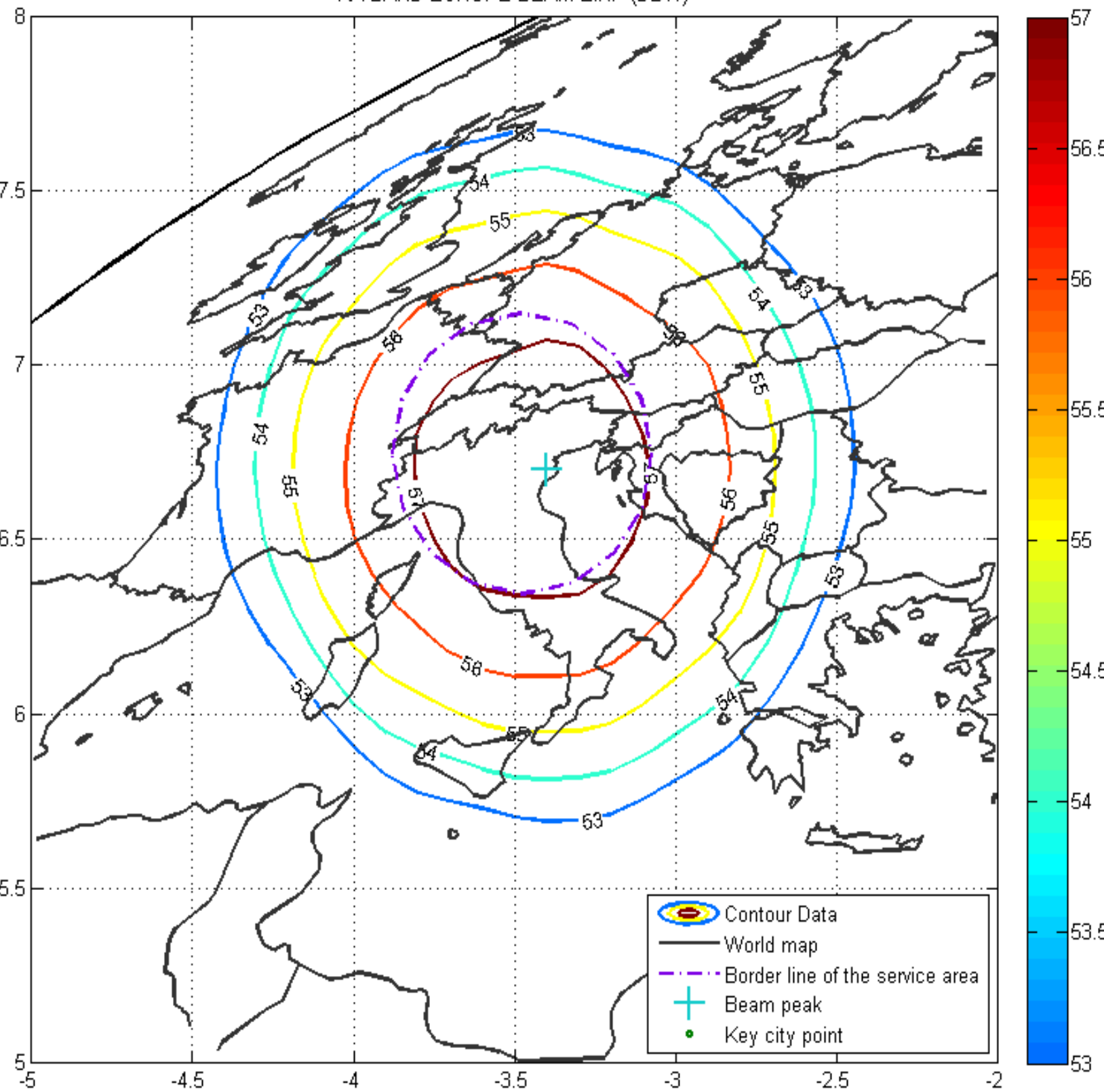
KU BAND ECOWAS II BEAM

KU BAND KASHI BEAM EIRP (DBW)



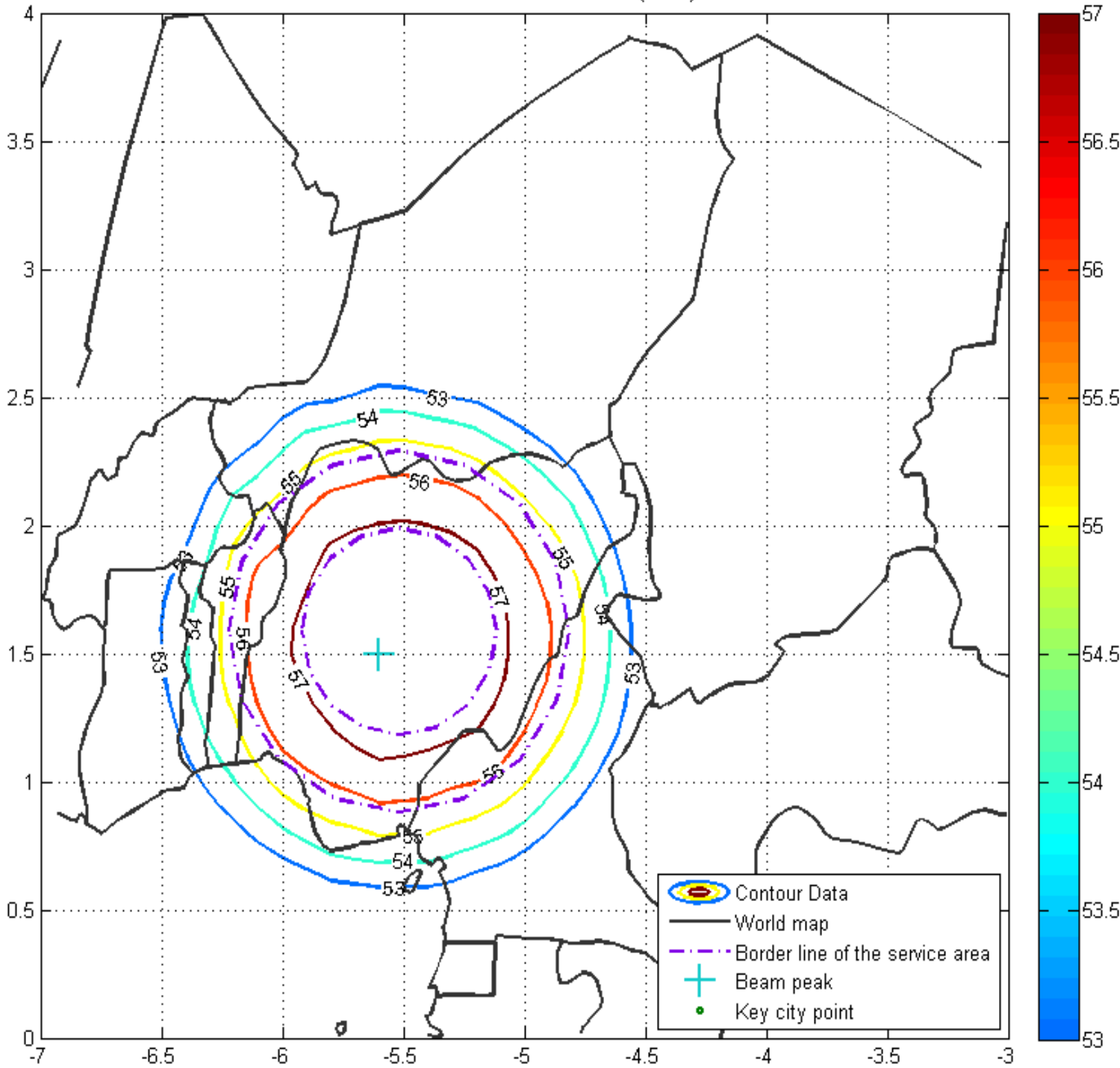
KU ASIAN BEAM

KA BAND EUROPE BEAM EIRP (DBW)



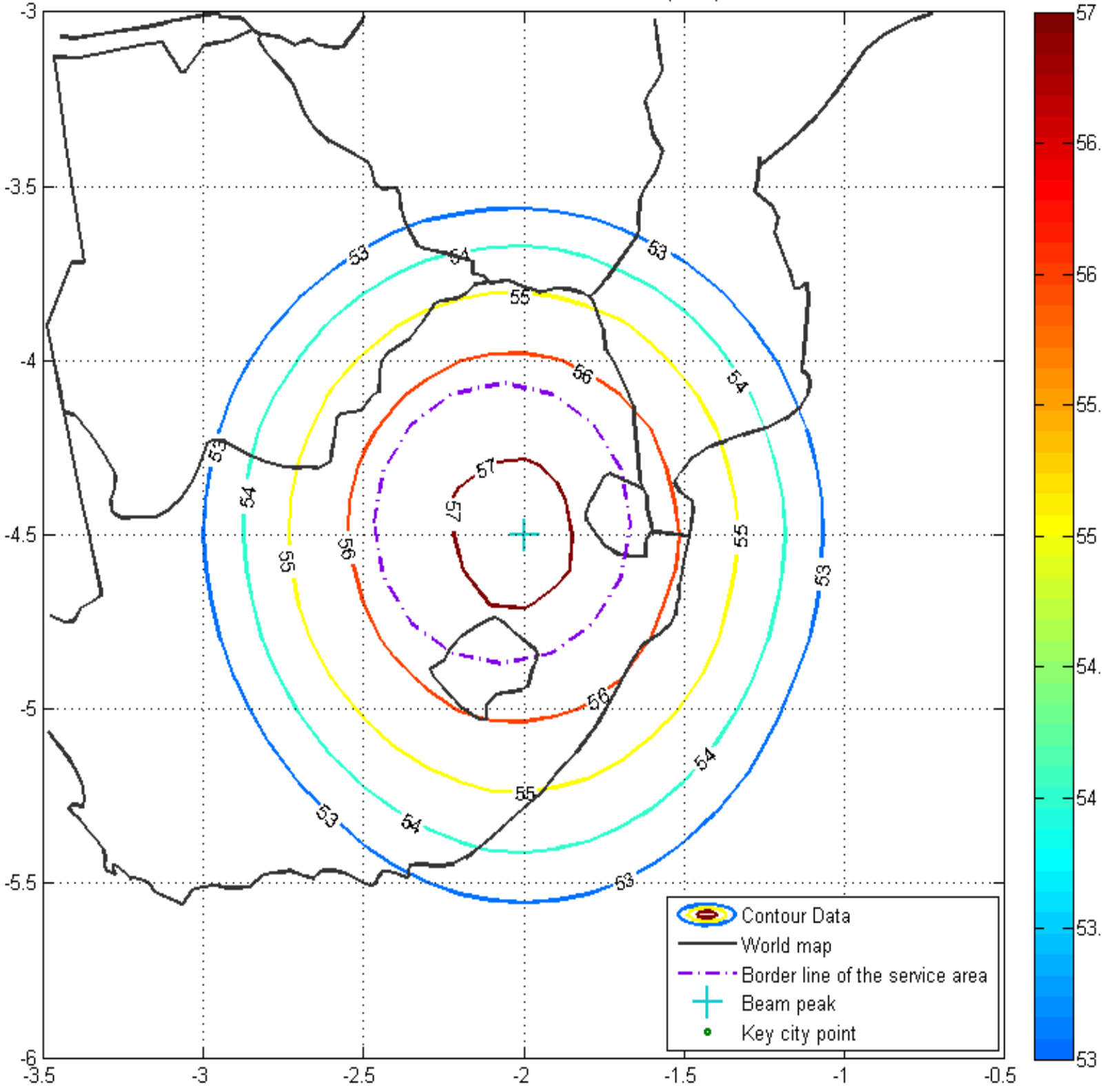
KA BAND EUROPEAN SPOT BEAM

KA BAND NIGERIA BEAM EIRP (DBW)



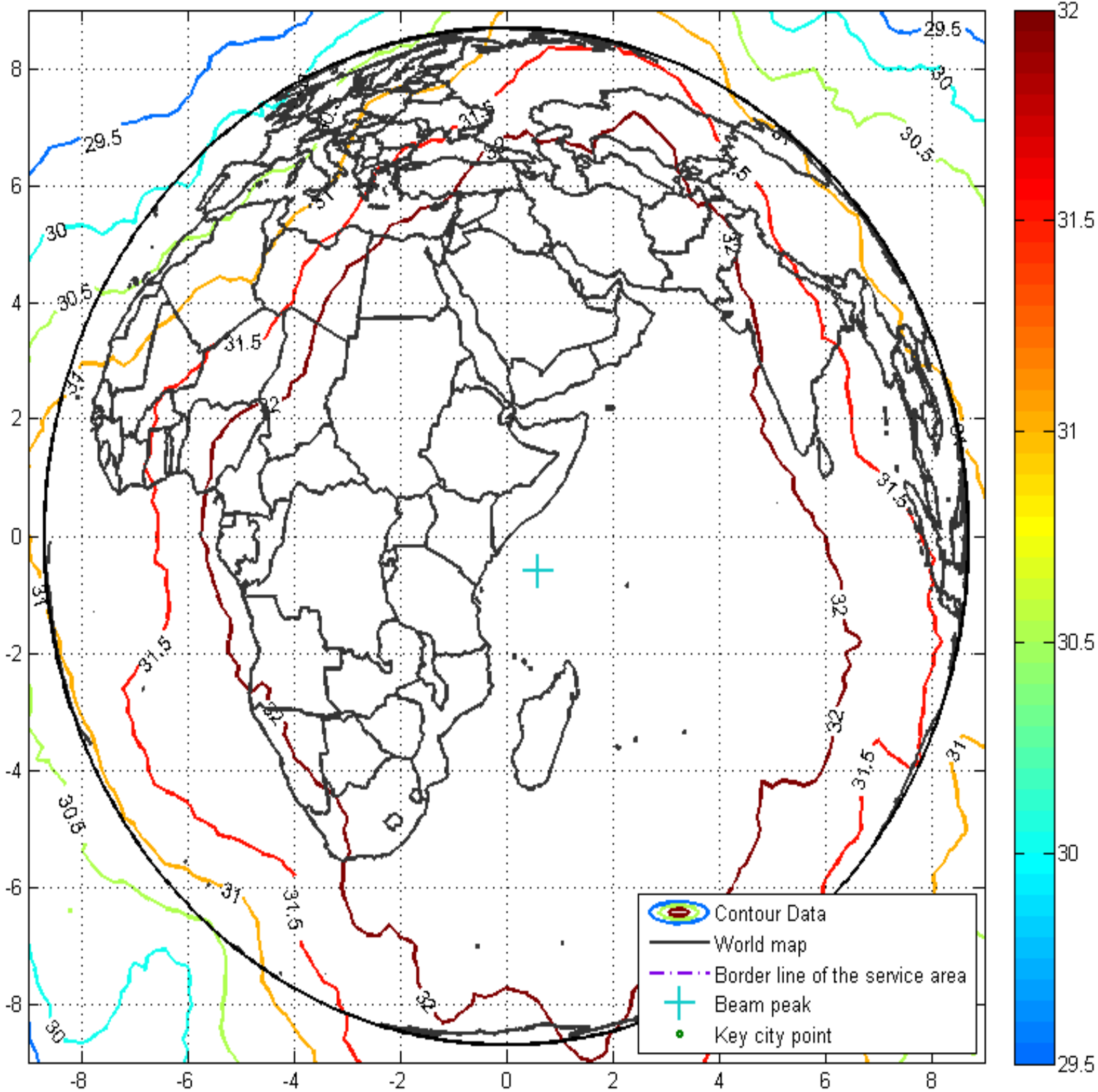
KA BAND NIGERIAN SPOT BEAM

KA BAND SOUTH AFRICA BEAM EIRP (DBW)



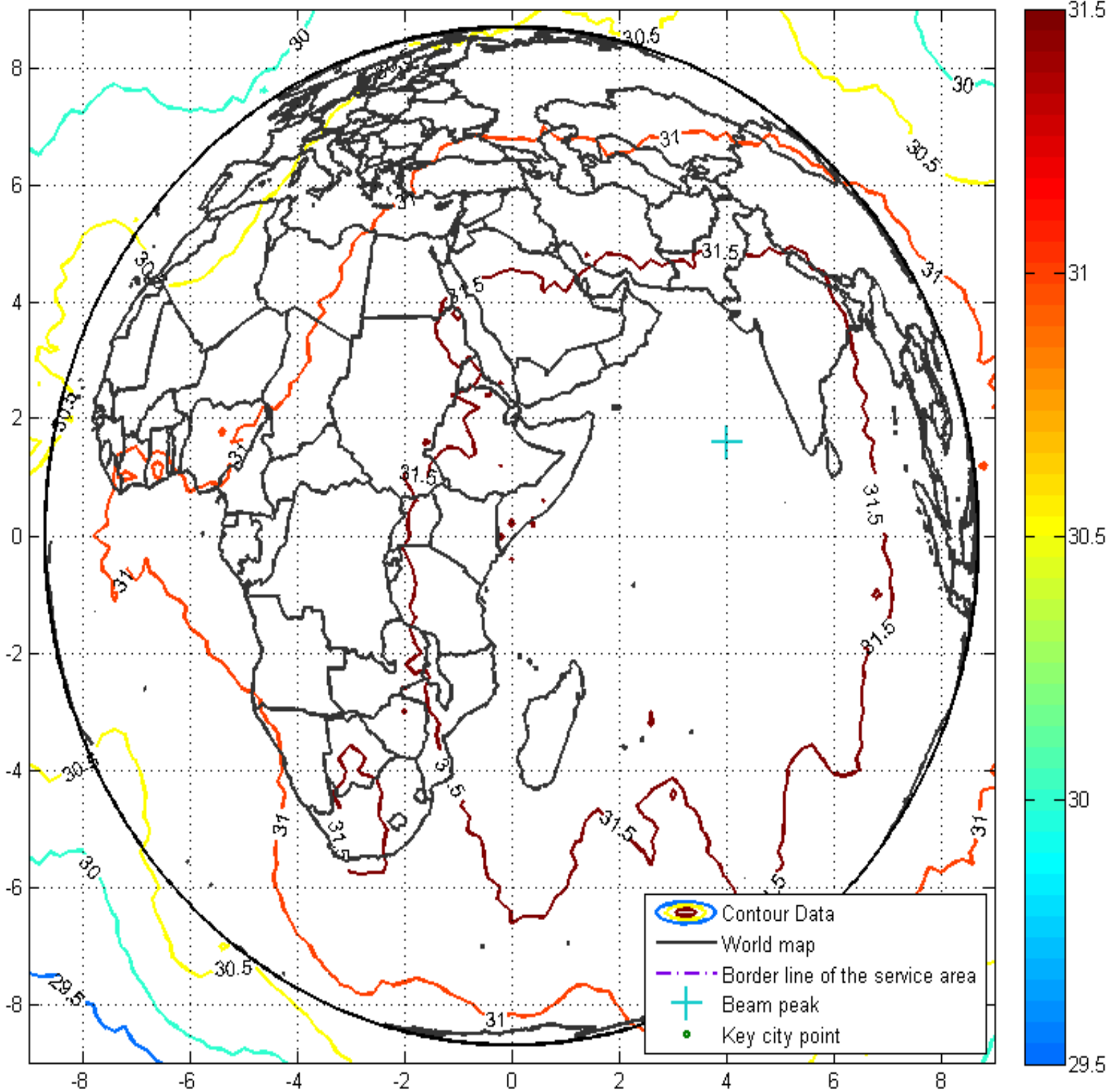
KA BAND SOUTH AFRICAN SPOT BEAM

NAVIGATION PAYLOAD L1 EIRP (DBW)



L1 BAND GLOBAL BEAM

NAVIGATION PAYLOAD L5 EIRP (DBW)



L5 BAND GLOBAL BEAM