

FAKULTET

DIPLOMSKI RAD

Tema: Prelazak sa analogne na digitalni prenos TV signala u BiH

Mentor:

Student:

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Abstrakt

Uvođenje digitalne zemaljske terestrijalne televizije DTT u BiH je period prelaska s analogne na digitalnu zemaljsku radiodifuziju i gašenje analogne radiodifuzije u frekvencijskim opsezima od 174-230 MHz i 470-862 MHz je obaveza Bosne i Hercegovine koja treba biti urađena u skladu sa važećim međunarodnim sporazumima iz ove oblasti.

U Bosni i Hercegovini na putu je za potpuni prelazak na digitalno emitovanje, te je potrebno pokrenuti aktivnosti na izradi uvođenja digitalne televizije. Jedino čega se treba držati je preporuka Evropske komisije kojom sve zemlje Evropske zajednice moraju do 2012. godine analognu televiziju u potpunosti zamjene digitalnom. Digitalno emitovanje u BiH još uvijek nije zaživjelo kao i DVB-T standard.

DVB-T standard predstavlja DVB standard Evropskog konzorcijuma za emisioni prenos digitalne zemaljske televizije digital terrestrial television. Ovaj sistem prenosi sabijen digitalni zvuk, video i druge podatke u MPEG prenosnom toku, koristeći COFDM modulaciju. DVB-T BiH nema, iako je to jedna od uslova EU-e, tako da će sve zemlje članice do 2010 preći na digitalno emitovanje zemaljskih kanala. Za one kojima nije jasno šta je to T (terrestrial) , to je oblik slanja i primanja signala preko optičke vidljivosti ili proximity (blizine ako je signal dovoljno jak) U BiH to bi bili kanali (RTRS, FTV, OBN, it.).

Abstract

The introduction of digital terrestrial television DTT in BiH is a period of transition from analogue to digital terrestrial broadcasting and the termination of analogue broadcasting in the frequency bands 174-230 MHz and 470-862 MHz is the obligation of Bosnia and Herzegovina, which should be made in accordance with applicable international agreements in this field.

In Bosnia and Herzegovina on the road for a full transition to digital broadcasting, so it is necessary to start activities in the preparation of the introduction of digital television. Only thing is to keep the European Commission's recommendation that all countries of the European Union have until 2012. The analogue TV in full digital replacement. Digital Broadcasting in BiH has not yet freely and DVB-T standard.

DVB-T standard is the DVB European consortium standard for the emission of digital terrestrial television transmission of digital terrestrial television. This system transmits compressed digital audio, video and other data in the MPEG transmission, using COFDM modulation. DVB-T B & H does not, although it is one of the requirements of the EU, so that all member states of the 2010 switch to digital terrestrial channels. For those who do not understand what it is T (terrestrial), it is a form of sending and receiving signals over the line of sight or proximity (proximity if the signal is strong enough) in BiH to make channels (RTRS, FTV, OBN it.).

----- CEO RAD MOŽETE PREUZETI NA SAJTU -----

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