

Vtech 2.4GHz Cordless VoIP Phone

USB7100/7200 – C (1HS + 1BS)

USB711/722 – 1HS + Charger



1 Scope

This document is the 'Cover Letter', a part of the required exhibits for the TCB application process of radio frequency devices, carried out by ETS.

2 Product Description

USB7X00 is a cordless 2.4GHz phone with an USB interface. The phone consists of a cordless Handset and a Base Station. The model number of set branded with 'Skype' is "USB7100" and the one branded with 'Yahoo' is "USB7200". The PC host program will be different for these two, but the HW and SW in the phone is the same. The only difference in the casing is the Skype/Yahoo label.

The Base Station is connected both to the PSTN line and via USB cable to a PC. The user can choose between an ordinary telephone call (PSTN) and an Internet call. The Internet calls are made via a softphone (Skype). On the PC the Host software takes care of the interface between the Base Station and the Skype.

The power source for the Base Station is a mains adaptor with input of 110V and output of DC 7V 500mAh. The Handset operates from 2-cell Ni-MH (1.2V x 2) rechargeable batteries with 750mAh.

Extra handsets, identical to the handset included in the USB7X00 set, are also available. The model number for a handset + separate charger will be USB711 with 'Skype' brand and USB722 with 'Yahoo' brand.

3 Services from ETS

The following services are requested:

- Radio test of the Base Station according to the FCC part 15
- Radio test of the Handset according to the FCC part 15
- SAR test of the Handset according to the IEEE1528
- Test reports of the tests above (2 pcs)
- TCB granted approval
- IC approval based on the FCC certification