

09 April 2010 Ref: US-000343

To FCC

BABT
Forsyth House, Churchfield Road
Walton on Thames
Surrey, KT12 2TD
United Kingdom
Telephone: +44 (0)1932 251200
Fax: +44 (0)1932 251201

Direct Dial: +44 (0)1932 251261 E-mail: Vina.Kerai@babt.com Website: www.babt.com

Overall Assessment Letter for Sepura STP8040 FCC id: XX6STP8040

I have reviewed this application and find it compliant. This is an application for a portable TETRA device which includes Bluetooth functionality.

Please note the following:

SAR

The Sepura STP8040 supports Bluetooth and TETRA simultaneous transmission. Permission was obtained to apply the test reductions contained in KDB 648474. The Bluetooth output power is less than 60/f GHz and the maximum 1g TETRA SAR was less than 75% percent of the occupational exposure limit, therefore simultaneous transmission SAR assessment was not required to be carried out. Body SAR testing with the handsfree accessory was carried out on the face of the device which was determined to be worst case as established through area scans of the front and back of the device and SAR testing was carried out at 0cm separation from the flat phantom. For body configuration the standard battery was found to provide the highest peak SAR.

Yours sincerely

Vina Kerai

Compliance Engineer, BABT

