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To FCC

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Overall Assessment Letter for Sepura STP8140
FCC id: XX6STP8140

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 STP8140 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 hands free 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.

Product Equality – STP8140 & STP8040

The Sepura STP8140 is identical to the STP 8040 (FCC ID: XX6STP8040), apart from keypad. The applicant has provided sufficient information to confirm that the products are electrically identical and there are no differences which would impact on the RF. The STP8140 has a different key-mat. The EMC and SAR report for the STP8040 are therefore applicable to this product being filed as well. For further details, please refer to the Declaration letter regarding the models within this filing.

Yours sincerely



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