

Date: 28/08/2013

TraC Global Ltd  
100 Frobisher Business Park  
Malvern  
Worcestershire  
WR14 1BX  
UK

**Simoco Australasia Pty Ltd**  
1270 Ferntree Gully Rd, Scoresby, VIC 3179  
T+61 (0) 3 9730 3999 F+61 (0) 3 9730 3964  
[www.simocogroup.com](http://www.simocogroup.com)

**Re: Spectrum Efficiency:  
FCC ID: STZSDP600AC**

To Whom It May Concern:

This is to certify that the requirements of 47 CFR Part 90.203(j)(4) and (5) spectrum efficiency standard of one voice channel per 12.5kHz of channel bandwidth are met by the STZSDP600AC portable radio as demonstrated by the tests conducted on the sample radio provided (11k0F3E emission). Additionally in this sample, the 4FSK data rate is in accordance with ETSI TS 102 361-1 that is 9600 bits per second in a 12.5kHz channel bandwidth using TDMA, therefore the STZSDP600AC transmitted data satisfies the requirement of 4800 bits per second per 6.25kHz of channel bandwidth (7K60FXE and 7K60FXD emissions).

Thank you for your attention to these matters.

Yours sincerely,

Simoco Australasia Pty Ltd



Robert Stowell

**Senior Engineer**