



Statement on product subject to Class II Permissive Change

Date: April 5th, 2011

Subject: Statement for Class II Permissive change for FCC ID: YLF-2010-08-APU2

Statement on DFS and TPC functionalities relating to 802.11a FCC approval

7signal Sapphire Eye (EUT, a client device) output power does not exceed 500mW. Thus it is our understanding that Transmit Power Control (TPC) requirement is not applicable for FCC approval of 7signal Eye unit. See test report 166069.

In order to comply with FCC Dynamic Frequency Selection (DFS) requirements for client devices, 7signal has ensured in software settings that Sapphire Eye unit does not send probe requests on channels 52-64 (UNII-2 band, center frequencies 5260 MHz-5320 MHz). 7signal has ensured that Sapphire Eye unit, client software and associated drivers will not initiate any transmission on DFS frequencies. This includes transmissions for beacon ad-hoc peer-to-peer modes. This is a client device with no in service monitoring and no ad-hoc mode.

UNII-3 channels (100-140) with DFS requirements are not included in this type approval request at all.

Sincerely,

By:

Veli-Pekka Ketonen
CTO

