通商發展有限公司
REPIDTRADE (H.K.) CO., LTD.

Flat F, 9/Fl., Valiant Ind. Centre, 12 Au Pui Wan St., Fotan, N.T., Tel.:(852)2332 4391 Fax.:(852)2388 2015 E-mail : repidtrade@ismart.net

Statement of Sporty's Model AIR SCAN V (FCC ID: R7ERTSP127) incapability to receive any Cell Phone Signals from Public Mobile Services Under FCC Part 22

The purpose of this statement is to clarify that the above equipment is incapable of operating (tuning) or readily being altered by the user to operate, within the frequency bands to the Cellular Radio telephone Service. Please also note that the Sporty's AIRSCAN V is based on the same circuitry as of Sporty's Model SP-125 (FCC ID: DY7RT2013) which has already gained compliance with FCC requirements.

1) Vulnerability of the Scanning Receiver to possible modifications
The scanning receiver is designed to operate within the AM/FM and AIR band only. The tuning components and PLL components are not capable of receiving and generating local oscillator signal relevant to that of cellular phone frequency. The frequencies of question are not included in the CPU ROM during fabrication and cannot be restored through any readily available process or component such as installation of cuts, jumper wires, resistors, diodes, or plug in ICs. Reprogramming is not possible since there is no such feature. Moreover, the receiver is incapable of converting digital cellular transmission to analog voice audio.

2) Circuitry Inaccessibility
The scanning receiver is designed to prevent any attempt for the user to modify the receiver to receive transmissions from and Cell Phone signals. All tuning parts are either sealed inside a shield can assembly or covered with epoxy to prevent user access. Any attempts to remove the shield can or epoxy will render the receiver inoperable. Furthermore, tuning components (i.e., especially inductors) are incapable of operating under the cellular phone frequency.

3) Compliance with 38dB Rejection Ratio
The scanning receiver is designed in a way such that the two cascaded GFM-B3 filter in FM front end will only allows the FM broadcast band to pass and will provide the necessary attenuation at cellular radio frequency. The AIR front end is also equipped with a double tune LC filter that allows only AIR band frequency to pass. (Please refer to circuit schematic and component specification of GFM-B3 filter.)

4) Label requirement
The Scanning receiver has a label affixed to the product shown on the attached drawing of the warning label which reads as follows:

WARNING:
MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAWS.
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE AND MAINS ADAPTER TO RAIN OR MOISTURE. DO NOT REMOVE THIS CABINET COVER, NO USER USABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Based on the above, we hereby attest that the equipment in question complies fully with the Provisions of 15.121 of FCC Rules.