

Nemko EESI, Inc.		11696 Sorrento Valley Road, Suite. F, San Diego, CA 92121 Phone (858) 793-9911 Fax (858) 259-7170		
DATE	DOCUMENT NAME	SUBMITTAL #	FCC ID	PAGE
12/20/99	Solectek Corporation SkyWay Wireless LAN Bridge Antenna Requirements Statement	99-244	KA324WAN5	1



December 21, 1999

Antenna Requirement (15.203)

Dear Sir/Madam:

A special antenna detector circuit that senses the presence of our antenna is designed into Solectek's SkyWay Transceiver. This circuit will not allow the Transmitter to operate should a non-Solectek antenna be connected. This unique antenna-sensing device allows the Transceiver to discriminate between various antenna gains as it relates to the Transmitter output power as well as implement the appropriate power level commensurate with Omni and sectoral devices.

The SkyWay host software will disable the Transmitter should a non-Solectek antenna be connected. By virtue of this unique sensing ability, Solectek would look to the FCC to extend its 15.203 waiver to the SkyWay Series as it has done on all our previous Transceivers (MP Series & AB Series, i.e., FCC ID(s): KA324WAN1, KA324WAN2, KA324WAN3 and KA324WAN4).

Sincerely,

Larry Butler

Larry Butler
VP Engineering
Solectek Corporation