
FCC

March 27, 2012

RE: FCC ID: SK6XI-N300, Correspondence Numbers: 41461 and 41463

Attention: Stan Lyles

Please find our responses to your comments on this application below:

- 1) Further to items 1) and 2) of the 2/10/12 corresp. and responses, please submit updated external / enclosure FCC ID labeling to address the following. Consistent with the purpose to readily and unambiguously identify equipment in end-use conditions, in general different FCC IDs are required for differently-populated versions to be marketed of composite-system integral-multiple-transmitter products. Similarly, where a filing qualifies for modular or limited modular approval, and the module is intended to be installed and operated in M specific versions of multi-transmitter final-product enclosures with different quantities N (in example at hand of FCC IDs under grantee SK6XI-N300, N = 4, 8, 12, 16; M = 4), FCC has required M different FCC ID label versions.

For example, the following response sent 5/23/08 in KDB inquiry 865127 to mbriggs@elliottlabs.com gives the same basic requirement.

"In general, each configuration requires separate FCC IDs - in other words, for example the same FCC ID cannot be shown on enclosure if one radio is installed as when three radios are installed. One FCC ID cannot apply to one enclosure that optionally has one, two, or three 802.11abg radios installed.

However another option may be to use Modular or Limited Modular Approval (FCC-DA-00-1407). If Limited Modular Approval (LMA) is applicable and appropriate, then for this example three versions of final-product FCC ID label are needed, each stating whether one, two, or three of the specific FCC ID LMA module are installed within the enclosure."

Response: See attached label exhibit. In the lower right corner of the host system label is a SKU number. The SKU number details the number and type of radios (2x2 or 3x3) that are installed.

The SKU number breakdown: XR-AAB0, where AA=60+# of radios installed, B=2 for SK6XI-N300 modules (2x2) or 3 for SK6XI-N450 modules (3x3).

It is our belief that this system is consistent with the intent of requirement stated in the KDB referenced.

FYI – In reviewing KDBs 871893, 996369, and 784748 there are no statements that detail the position taken in KDB 865127. I would suggest updating these requirements, since the use of multiple radios modules (of the same module) is reasonably common.

Regards,



Mark Hill
Staff Engineer

Uploaded Files:
802-0106-001A.pdf – Host system label exhibit