



KCF Technologies, Inc.  
336 S. Fraser St.  
State College, PA 16801  
(814) 867-4097

Attn: To Whom it May Concern / Application Examiner / Review Examiner / Officer in Charge

Re: Application for a Class II Permissive Change

Dear Madam or Sir,

We are requesting to apply for a Class II Permissive change for the WiFi+BT radio module with FCC ID Z5ISL1. No changes will be made to the module, the only change is the use of the following antennas:

1) PulseLarson W5030 2.4–2.5 GHz and 5.15–5.875 GHz antenna with 3.5 and 6.5 dBi peak gain, respectively

and

2) Molex 1461530200 2.4–2.5 GHz, 5.150–5.850 GHz, 5.925–7.125 GHz antenna with 2.6, 3.5, and 4.8 dBi peak gain, respectively.

The change is to be submitted with *Limited Module Approval*, only to be installed in a KCF Technologies SD-BASE-4 host (with the above antennas) which also contains other transmitters (FCC IDs Z5IBMD345 and N7NEM75). Note that due to the antenna configuration, the Change includes a reduction in operating frequencies from the original FCC grant. Further details and supporting documents are attached. Should you have any questions, please feel free to contact the undersigned.

Sincerely,

*Edward Adams*

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