



March 16th, 2020

Dear Application Manager

Subject: Class II permissive change – New antennas

Dear,

Please find below the description of the additional four antennas which constitute the change introduced to the radio approval reference to as FCC QOQBGM13P or IC:5123-BGM13P

The physical layout and the schematic of the module did not change. Since the change only applies to the antennas, the conducted emissions and conducted power has not changed; thus, they are not reported within this application. The new radiated emissions results are reported within this application.

#	Antenna type	Peak gain(dBi)	Antenna Impedance
1	1/2 wave length Dipole	2.5	50
2	1/4 wave length Dipole	2	50
3	1/4 wave length Dipole	2	50
4	PCB Patch Antenna	4.4	50

Signed on behalf of Silicon Labs,

A handwritten signature in blue ink, appearing to read 'Jenny Gibbs'.

Jenny Gibbs
Project Manager
Nemko USA