



Description of Permissive Change

Date: 11/6/2020

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: Class II permissive change

Applicant: **Microsoft Corporation**

Dear Examiner,

This is to request a Class II permissive change for FCC ID: C3K1889

This Equipment is prepared for FCC Class II change, the difference compared as the following:

- Modifying antenna's matching circuit and updating antenna gain as follows:

Antenna No.	Transmitter Circuit	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type
MAIN	0	2.88	2.4 ~ 2.4835GHz	PCB	NA
		4.2	5.15~5.25GHz (5G B1)	PCB	NA
		3.64	5.25~5.35GHz (5G B2)	PCB	NA
		4.18	5.47~5.725GHz (5G B3)	PCB	NA
		4.29	5.725~5.85GHz (5G B4)	PCB	NA
DIV	1	---	2.4 ~ 2.4835GHz	PCB	NA
		3.64	5.15~5.25GHz (5G B1)	PCB	NA
		4.2	5.25~5.35GHz (5G B2)	PCB	NA
		4.09	5.47~5.725GHz (5G B3)	PCB	NA
		3.05	5.725~5.85GHz (5G B4)	PCB	NA

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,

Kyle Chen / Compliance Engineer
Microsoft Corporation
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