

Huawei Technologies Co.,Ltd

Date: 2014-08-25

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Requesting Class II permissive change for FCC ID: QISAP505130DN

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for
FCC ID: QISAP505130DN

There is no other hardware or electrical modification made to the product except below two changes only:

- 1) The model name is changed from AP5130DN to AP5030DN.
- 2) The antenna is changed to integral antenna based on original external antenna.
Please see below following for the antenna details.

Original product-2.4G

Group 1

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	TONGYU COMMUNICATION	TT-245804-6W1	External Antenna	R-SMA	3.87	TX/RX
B	TONGYU COMMUNICATION	TT-245804-6W1	External Antenna	R-SMA	3.87	TX/RX
C	TONGYU COMMUNICATION	TT-245804-6W1	External Antenna	R-SMA	3.87	TX/RX

Group 2

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	Shenglu	SL10301A	External Antenna	R-SMA	3.1	TX/RX
B	Shenglu	SL10301A	External Antenna	R-SMA	3.1	TX/RX
C	Shenglu	SL10301A	External Antenna	R-SMA	3.1	TX/RX

Original product-5G

Group 1

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	TONGYU COMMUNICATION	TT-245804-6W1	External Antenna	R-SMA	4.82	TX/RX
B	TONGYU COMMUNICATION	TT-245804-6W1	External Antenna	R-SMA	4.82	TX/RX
C	TONGYU COMMUNICATION	TT-245804-6W1	External Antenna	R-SMA	4.82	TX/RX

Group 2

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Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	Shenglu	SL10301A	External Antenna	R-SMA	5.7	TX/RX
B	Shenglu	SL10301A	External Antenna	R-SMA	5.7	TX/RX
C	Shenglu	SL10301A	External Antenna	R-SMA	5.7	TX/RX

Current product-2.4G

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	Nippon	C15N13Z100BB	Integral Antenna	N/A	4.05	TX/RX
B	Nippon	C15N13Z100BB	Integral Antenna	N/A	4.48	TX/RX
C	Nippon	C15N13Z100BB	Integral Antenna	N/A	3.50	TX/RX

Current product-5G

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	Nippon	C15N13Z100BB	Integral Antenna	N/A	5.25	TX/RX
B	Nippon	C15N13Z100BB	Integral Antenna	N/A	5.47	TX/RX
C	Nippon	C15N13Z100BB	Integral Antenna	N/A	5.23	TX/RX

If you have any questions regarding the authorization, please do not hesitate to contact us,
thank you~

Sincerely,



Signature: _____

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