

Quectel Wireless Solutions Company Limited
Building 5, Shanghai Business Park Phase III, (Area B),
No.1016 Tianlin Road, Minhang District, Shanghai, China 200233

Declaration concerning Antenna Specification

Date: 2022-11-01

To:
Federal Communications Commission
Authorization and Evaluation Division
1435 Oakland Mills Road
Columbia, MD 21046

To Whom It May Concern:

It is hereby declared that the product
FCC ID: XMR2019SC650TNA
Model Number: SC650T-NA

Fulfills the requirement in FCC test relating to the antenna type.
The device specified above confirms to the FCC recommendations for Dipole antenna
type(s) described below:

Antenna No.	Model No. of antenna:	Type of antenna:	Gain of the antenna (Max.)	Frequency range:
2.4G Wi-Fi	/	Dipole Antenna	5.38dBi	2412-2462MHz
BT	/	Dipole Antenna	5.38dBi	2402-2480MHz
BLE	/	Dipole Antenna	5.38dBi	2402-2480MHz
5G Wi-Fi	/	Dipole Antenna	5.05dBi	5150-5850MHz
WWAN	/	Dipole Antenna	1.59 dBi	WCDMA band II 1850~1910 MHz
			2.00dBi	WCDMA band IV 1710~1755 MHz
			2.53dBi	WCDMA band V 824~849 MHz
			1.59dBi	LTE band 2 1850~1910 MHz
			2.00dBi	LTE band 4 1710~1755 MHz
			2.53dBi	LTE band 5 824~849 MHz

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			3.00dBi	LTE band 7 2500~2570 MHz
			3.95dBi	LTE band 12 699~716 MHz
			4.45dBi	LTE band 13 777~787 MHz
			4.45dBi	LTE band 14 788~798 MHz
			1.59dBi	LTE band 25 1850~1915 MHz
			3.19dBi	LTE band 26 824~849 MHz
			2.00dBi	LTE band 66 1710~1780 MHz

Sincerely,

Jean Hu

Jean Hu / Certification Section

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