

Date: 10/5/2021

Description of Permissive Change

1. This report is prepared for FCC class II permissive change. The difference compared with the original design is as the following:

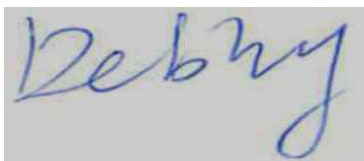
◆ Added new antenna for Bluetooth.

Original						
WLAN						
Brand	Model	Antenna Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type	Cable Length (cm)
RF LINK	RF11C02698S	2.7	2.4~2.4835	FPC	i-pex(MHF)	10
Bluetooth						
Brand	Model	Antenna Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type	
ACX	AT3216-A2R4PAA	2.9	2.4~2.4835	Chip	None	
Newly						
Bluetooth						
Brand	Model	Antenna Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type	
Unictron	AA055M	2.2	2.4~2.4835	Chip	None	

◆ Added 2nd source component list, below the following:

Item	Description	Location	2 nd Source Brand
1	Power IC	U3,U4,U5,U15	Silergy
2	BT ANT 2.4G	ANT1	UNICTRON
3	X'TAL_26M	X2	JENJAAN
4	X'TAL_32.768K	X3,X5	TKD Science and Technology Co ; LTD
5	TVS diode	U2	Main source: NichteK 2 nd source: Willas
6	MOSFET	Q1,Q2,Q3,Q6,Q7,Q8,Q9,Q11,Q13	Main source: Willas 2 nd source: Micro commercial components

The device remains electrically equivalent to what was originally approved.



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