

RF EXPOSURE REPORT

REPORT NO.: SA990803E02

MODEL NO.: BK-02

FCC ID: WTU28658913000001

ACCORDING: FCC Guidelines for Human Exposure
IEEE C95.1

APPLICANT: Open Road Solutions, Inc.

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ISSUED BY: Bureau Veritas Consumer Products Services
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No SAR Evaluation Required if power is below the following threshold:

Tunable Range		60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High	
2.402	2.480	24.19

For simultaneously transmission:

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER OUTPUT (mW)	PEAK POWER LIMIT (mW)	PASS/FAIL
0	2402	3.9	2.5	125	PASS
0	2402	3.9	2.5	125	PASS
0	2402	3.9	2.5	125	PASS
0	2402	3.9	2.5	125	PASS
Simultaneously transmission:					
0	2402	9.9	9.8	125	PASS

NOTE:

1. The EUT has four Bluetooth transceivers inside at most and four groups can transmit simultaneously.
2. Chose the maxim peak power out power from each Bluetooth transceivers to calculate the simultaneously transmission.

Maximum calculation transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
9.9	9.8	2	15.48

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 9.8 mW Conducted and 15.48 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold

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