



RF EXPOSURE REPORT

REPORT NO.: SA941229L01E

MODEL NO.: QBTM400

ACCORDING: FCC Guidelines for Human Exposure
IEEE C95.1

APPLICANT: Qcom Technology Inc.

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ISSUED BY: Bureau Veritas Consumer Products Services
(H.K.) Ltd., Taoyuan Branch

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TEST LOCATION: No. 19, Hwa Ya 2nd Rd, Wen Hwa Tsuen, Kwei
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6.1 OUTPUT POWER & RF EXPOSURE VALUE AT DISTANCE 20cm:

FOR WLAN module Model: RT2700E (FCC ID: VQF-RT2700E)

ANT GAIN (dBi)	PEAK POWER OUTPUT (mW)	PEAK POWER OUTPUT (dBm)	POWER DENSITY (mW/cm ²)	LIMIT OF POWER DENSITY (mW/cm ²)
4.00	347.54	25.41	0.174	1.000

FOR EUT (FCC ID: RUJ-QBTM400)

ANT GAIN (dBi)	PEAK POWER OUTPUT (dBm)	PEAK POWER OUTPUT (mW)	POWER DENSITY (mW/cm ²)	LIMIT OF POWER DENSITY (mW/cm ²)
-0.56	2.34	1.71	0.001	1.000

CONCLUSION:

Both of the modules can transmit simultaneously, the formula of calculated the MPE is:

$$CPD1 / LPD1 + CPD2 / LPD2 + \dots \text{etc.} < 1$$

CPD = Calculation power density

LPD = Limit of power density

$$1. \text{ WLAN 2.4G + Bluetooth} = 0.174 + 0.001 = 0.175$$

Therefore, the maximum calculation of this situation is 0.175, which is less than the "1" limit.