



# RF EXPOSURE REPORT

**REPORT NO.:** SA980604L08-1

**MODEL NO.:** SC800, SC820

**ACCORDING:** FCC Guidelines for Human Exposure  
IEEE C95.1

**APPLICANT:** Shin Chuan Computer Co., Ltd.

**ADDRESS:** 6F-2, 268, LianCheng Rd., ZhongHe City, Taipei  
County 23553, Taiwan (R.O.C.)

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

**LAB ADDRESS:** No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou  
Hsiang, Taipei Hsien 244, Taiwan, R.O.C.

**TEST LOCATION:** No. 19, Hwa Ya 2nd Rd, Wen Hwa Tsuen, Kwei  
Shan Hsiang, Taoyuan Hsien 333, Taiwan,  
R.O.C.



## Conclusion

No evaluation required if power is below this threshold:

### For Wireless LAN

F (GHz)		mW
Low	2.412	24.620
High	2.462	

Maximum measured transmitter power:

Pout (dBm)		Pout (mW)
Conducted Power	10.590	11.455
EIRP Power	12.790	19.011

**\*NOTE:** The antenna is PIFA antenna with 2.2dBi gain

Threshold for no SAR evaluation is 24.620mW.

Transmitter power is 19.011mW.

Conclusion: No SAR evaluation required since Transmitter Power is below FCC threshold.

### For Bluetooth

F (GHz)		mW
Low	2.402	24.580
High	2.480	

Maximum measured transmitter power:

Pout (dBm)		Pout (mW)
Conducted Power	4.250	2.661
EIRP Power	4.750	2.985

**\*NOTE:** The antenna is Chip antenna with 0.5dBi gain

Threshold for no SAR evaluation is 24.580mW.

Transmitter power is 2.985mW.

Conclusion: No SAR evaluation required since Transmitter Power is below FCC threshold.