

RF EXPOSURE REPORT

for

Model Number: C90

C90+, C80, C100, C800, C900, C1000, C91, C92, C93, C94,
C95, C96, C97, C98, C99

FCC ID: 2AGEVC90

Prepared for : E-Song Digital Limited
Address : 8/F, Building 2nd, Langkou Huaming Industrial Area, Langkou
Community, Dalang, Longhua New District, Shenzhen City, China.

Prepared by : Shenzhen BCTC Technology Co., Ltd.
Address : No.101, Yousong Road, Longhua New District,
Shenzhen, China

1. RF EXPOSURE EVALUATION

Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V06, FCC 47CFR § 2.1093 the following RF exposure evaluation shall to demonstrate RF exposure compliance.

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)]

* [$\sqrt{f(\text{GHz})}$]

| | tune up power tolerance (dBm) | Maximum Tune up output power (dBm) | max. output power(mW) | Separation distance mm | RF exposure |
|---------------|-------------------------------|------------------------------------|-----------------------|------------------------|-------------|
| 802.11b | 8±1 | 9 | 7.94 | 5 | 2.47 |
| 802.11g | 7±1 | 8 | 6.31 | 5 | 1.96 |
| 802.11n 20MHz | 7±1 | 8 | 6.31 | 5 | 1.96 |
| 802.11n 40MHz | 6±1 | 7 | 5.01 | 5 | 1.56 |

The Max RF exposure is 2.47.

Threshold at which no SAR required is ≤ 3.0 for 1-g SAR, Separation distance is 5mm.

Conclusion:

So no SAR is required.