

RF EXPOSURE REPORT
for
Shenzhen Net Chip Technology Co. Ltd

Model Number: X8

FCC ID: **2AZXM-X8**

Prepared for : Shenzhen Net Chip Technology Co. Ltd
Floor 6, Building C, Yinfeng Industrial Park, Hangcheng Avenue,
Address : Sanwei Community, Hangcheng Street, Baoan District, Shenzhen

Prepared by : MAXLAB Testing Co.,Ltd.
1/F, Building B, Xinshidai GR Park,Shiyan Street, Bao'an District,
Address : Shenzhen,Guangdong, 518052, People' s Republic of 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)]

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

2.4G WIFI

	Antenna port	Target power W/ tolerance (dBm)	Max tune up power tolerance (dBm)	Maximum Conducted Output Power (mW)	Antenna Gain (dBi)	Separation distance mm	RF exposure
802.11b 2412	ANT1	8±1.0	9	7.94	1.2(1.32dBi)	5	2.466
802.11b 2437	ANT1	8±1.0	9	7.94	1.2(1.32dBi)	5	2.479
802.11b 2462	ANT1	7±1.0	8	6.31	1.2(1.32dBi)	5	1.980
802.11g 2412	ANT1	8±1.0	9	7.94	1.2(1.32dBi)	5	2.466
802.11g 2437	ANT1	7±1.0	8	6.31	1.2(1.32dBi)	5	1.970
802.11g 2462	ANT1	7±1.0	8	6.31	1.2(1.32dBi)	5	1.980
802.11n 20MHz 2412	ANT1	8±1.0	9	7.94	1.2(1.32dBi)	5	2.466
802.11n 20MHz 2437	ANT1	8±1.0	9	7.94	1.2(1.32dBi)	5	2.479
802.11n 20MHz 2462	ANT1	7±1.0	8	6.31	1.2(1.32dBi)	5	1.980
802.11n 40MHz 2422	ANT1	8±1.0	9	7.94	1.2(1.32dBi)	5	2.471
802.11n 40MHz 2437	ANT1	7±1.0	8	6.31	1.2(1.32dBi)	5	1.970
802.11n 40MHz 2452	ANT1	6±1.0	7	5.02	1.2(1.32dBi)	5	1.569

The Max RF exposure is 2.479.

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