



RF EXPOSURE REPORT

REPORT NO.: SA970806A01

MODEL NO.: BTC04R

ACCORDING: FCC Guidelines for Human Exposure
IEEE C95.1

APPLICANT : CastleNet Technology Inc.

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ISSUED BY : Advance Data Technology Corporation

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Conclusion

No Evaluation Required if power is below this threshold:

F(GHz)		mW
Low	2.402	24.58
High	2.480	

Maximum measured transmitter power:

MODE A

Pout (dBm)		Pout (mW)
Conducted Power	5.06	3.206
EIRP Power	0.37	1.089

***Note:** The antenna is Chip antenna with -4.69dBi gain

MODE B

Pout (dBm)		Pout (mW)
Conducted Power	5.06	3.206
EIRP Power	7.31	5.383

***Note:** The antenna is PIFA antenna with 2.25dBi gain

Threshold for no SAR evaluation is 24.58mW

The maximum transmitter power is 5.383mW

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

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