



# RF EXPOSURE REPORT

**REPORT NO.:** SA970214H03

**MODEL NO.:** BTA-131

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

**APPLICANT :** Rayson Technology Co., Ltd

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**ISSUED BY:** Advance Data Technology Corporation

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Taiwan, R.O.C.

**TEST LOCATION:** No. 81-1, Lu Liao Keng, 9 Ling, Wu Lung Tsuen,  
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No SAR Evaluation Required if power is below the following threshold:

Tunable Range		Center of Tunable Band (GHz)	60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High		
2.402	2.480	2.441	24.19

**MODULATION TYPE: GFSK**

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
7.88	6.138	0	6.138

**MODULATION TYPE:  $\pi/4$ -DQPSK**

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
5.69	3.707	0	3.707

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 6.138 mW Conducted and 6.138 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold