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Product Name: GSM Controller
Model Number: AMC000-007
FCCID: WN7AMC000-007

This is Modular application, it is not mandatory to do SAR evaluation, so we make FCC MPE evaluation According below indication:

1. Limit for General Population/ Uncontrolled Exposures

Frequency	Power density (mW/ cm ²)	Averaging time(minutes)
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

Frequency	Power density(mW/cm2)	Averaging time(minutes)
GSM850	0.55	30
PCS1900	1.0	30

Note: F=Frequency in MHz

2. The Evaluation result of RF exposure

Test Mode	CH	Frequency (MHz)	Peak Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Antenna Gain (Linear)	MPE
GSM 850	CH128	824.2	31.70	1479.11	-4.1	0.39	0.115
	CH190	836.6	31.65	1462.18	-4.1	0.39	0.113
	CH251	848.8	31.72	1485.94	-4.1	0.39	0.115
PCS1900	CH512	1850.2	28.32	679.20	-0.4	0.91	0.123
	CH661	1880.0	28.40	691.83	-0.4	0.91	0.126
	CH810	1909.8	28.49	706.32	-0.4	0.91	0.128
Conclusion: Pass							

Note: $MPE = (P \cdot G) / 4\pi R^2$
R=20cm