



**Radiated Power EIRP / ERP Calculation**

Pursuant to FCC KDB 412172 D01 Determining ERP and EIRP v01, the ERP and EIRP can be determined from the results of the power measurement of the module, which is integrated into the host

Based on the maximum conducted power measurement results, and the antenna gain in the host under this C2PC filing, ERP/EIRP are determined as below.

Mode	MAX Output Power(dBm)	Ant Gain(dBi)	Ant Gain(dBd)	ERP(dBm)	ERP(W)	Part 22.913 Requirement	Result
GSM 850	32.53	-0.49	-2.64	29.89	0.98	ERP < 7W	Pass
WCDMA V	23.4	-0.49	-2.64	20.76	0.12		Pass
Mode	MAX Output Power(dBm)	Ant Gain(dBi)		EIRP(dBm)	EIRP(W)	Part 24.232 Requirement	Result
GSM 1900	29.4	-0.5		28.9	0.78	EIRP < 2W	Pass
WCDMA II	22.98	-0.5		22.48	0.18		Pass