

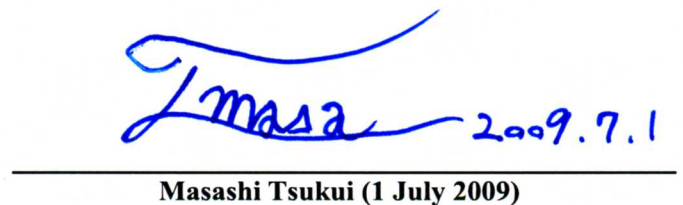
# RF Exposure Evaluation

No.: 9027FCE

Applicant	Clarion Co., Ltd.
Address	1410 Inada Hitachinaka-Shi, Ibaraki-Ken, 312-8505 JAPAN
EUT	Bluetooth Module
Model No.	UGZZ5-X01
FCC ID	SJ2HGZ0036



**Kentaro Fukuda (1 July 2009)**



**Masashi Tsukui (1 July 2009)**

## e.i.r.p. Calculation from Peak Power

15.247 (b)(5): Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines.

(Limit [W] =  $60 / f$  [MHz], 24mW at 2.5GHz)

EIRP Calculation:

A	B	C		Limit [mW] $60 / f$ [MHz]
Specified Antenna Gain [dBi]	Max. RF Output Power at Antenna Terminal [dBm]	Total e.i.r.p.		
		[dBm]	[mW]	
-3.10	-1.52	-4.62	0.35	25

Calculation:  $C$  [dBm] =  $A$  [dBi] +  $B$  [dBm]

e.i.r.p. =  $-4.62\text{dBm} = \underline{0.35\text{mW}}$