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August 5, 2010

To Whom It May Concern,

On behalf of RFM, we request a Class 2 Permissive Change to the WIT2410G (FCC ID HSW-2410G) to allow co-location with WiFi and Bluetooth devices under limited conditions as follows:

- 2.4 GHz Bluetooth device with conducted power not to exceed 100 mW and antenna gain not to exceed 6 dBi
- 2.4 GHz WiFi device with conducted power not to exceed 1 Watt and antenna gain not to exceed 6 dBi.

The MPE calculation in the spreadsheet below demonstrates that the combination of the WIT2410G with the Bluetooth and WiFi devices defined above meets the MPE requirement stated in 47 CFR 1.1310 at the 20 cm distance required for mobile exposure conditions.

Type	MHz	MPE Limit mW/cm2	Power (mW)	TDMA duty cycle	Antenna gain dBi	Antena Gain (number)	Power Density at 20 cm	% of MPE at 20 cm	MPE distance in cm
FCC ID: HSW-2410G	2483.5	1.000	69	100%	6.00	3.98	0.05	5.5%	
Bluetooth	2483.5	1.000	100	100%	6.00	3.98	0.08	7.9%	
Wi-Fi	2483.5	1.000	1000	100%	6.00	3.98	0.79	79.2%	
Total								92.6%	19.24

On the Grant notes, we propose replacing "must not be colocated or operating in conjunction with any other antenna or transmitter" with "colocation or operating in conjunction with any other antenna or transmitter permitted under limited conditions as documented in this filing".

Sincerely,

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