

5.8 Radio Frequency Exposure

EUT	2.4GHz Radio Control System / AGGRESSOR 3DS
Limit apply to	FCC Part 15.247(i), RSS-102 2.5
Test Date	November 04, 2010
Operating Condition	RF transmits continuously during test mode
Result	Passed

According to §15.247(e)(i) and §1.1307(b)(1), 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 level in excess of the Commission's guidelines.

According to TCB Exclusions list, no SAR required if power is lower than the flowing threshold:

Frequency Range		Center Frequency [MHz]	60/f SAR Limitation [mW]
Low Frequency [MHz]	High Frequency [MHz]		
2 403	2 476	2 403	24.97

Maximum measured transmitter power: test mode Conducted AV power mode

Conducted AV Power [dBm]	Conducted AV Power [mW]	Max Antenna Gain [dBi]	EIRP [mW]
11.08	12.82	1.00	16.14

Conclusion: No Stand Alone SAR is required.