

**Produkte**  
*Products*

<b>RF Exposure Statement: 12606802 008</b>		Page 1 of 1	
<b>Client:</b>	<b>Mitsumi Electric Co Ltd</b> 1601, Sakai, Atsugi-shi. Kanagawa-ken 243, Japan		
<b>Test item:</b>	<b>Wireless LAN Module</b>		
<b>Identification:</b>	<b>DWM-W028</b>		
No SAR Evaluation Required for <b>FCC</b> if power is below the following threshold:			
Tunable Range			
Lowest frequency [GHz]	Highest frequency [GHz]	Center of Tunable Band [GHz]	60/f SAR Limitation mW based on center of band
2.412	2.472	2.442	24.57
No SAR Evaluation Required for <b>IC</b> if power is below the following threshold: Above 2.2 GHz and up to 3 GHz inclusively, and with output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 20 mW for general public use and 100 mW for controlled use; Maximum measured transmitter power:			
Average power output, conducted [mW]	Maximum antenna gain [dBi]	Power output, EIRP [mW]	
802.11b: 2.74 802.11g: 2.96	<u>For the host: Nintendo DS CTR Target Board</u> DCA-P08: -1.91dBi  <u>For the host: CTR-001(-01)</u> DCA-P17 ES3: -6.52dBi DCA-P17 ES4: -6.20dBi DCA-P17 CS: -6.35dBi 361.00194.005 CS: +1.15dBi  <u>For the host: CTR-001 / CTR-001(-01)</u> DCA-P17 CS2: -5.39dBi 361.00194.005 CS2: -5.10dBi	3.86 (Worst case)	
Threshold(FCC) for no SAR evaluation is 24.57mW Threshold(IC) for no SAR evaluation is 20mW for general public use Maximum Tx Average Power is 2.96mW (Conducted) and 3.86mW (EIRP)			
<b>Conclusion:</b> No SAR evaluation is required since maximum Transmitter Power output (both conducted and EIRP) is below threshold			
Please refer to test report 12606802 007 for more details.			
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