

Q: Thank you for your email. Please note that the revised SAR report does not specify the WLAN data rate(s) used to generate the SAR data provided in the report. In addition, justification must be provided for the choice of data rate tested. Normally, output power levels at various data rates are provided, as the FCC procedure uses these to determine the appropriate data rates to be used for SAR testing. Please address these issues.

Motorola Response:

Power measurements were performed per the FCC's 802.11 SAR testing procedure (FCC KDB 248227). Below is the complete table of RF power table for the 802.11 b/g modes. WiFi SAR testing was performed with the transmitter data rate set to 1 Mbps, because this data rate had the highest RF output power.

802.11b	Data Rate	1 Mbps		2 Mbps		5.5 Mbps		11 Mbps	
	CH 01	21.95		19.24		20.36		20.85	
	CH 06	22.06		19.81		20.88		21.64	
	CH 11	22.41		20.50		21.58		22.27	
802.11g	Data Rate	6 Mbps	9 Mbps	12 Mbps	18 Mbps	24 Mbps	36 Mbps	48 Mbps	54 Mbps
	CH 01	20.85	20.78	19.29	19.22	18.72	18.50	16.83	16.89
	CH 06	21.39	21.33	19.93	19.81	19.30	19.08	17.39	17.43
	CH 11	22.15	22.04	20.60	20.55	20.09	19.77	18.12	18.12