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Re: FCC ID QDS-BRCM1007
Applicant: Broadcom Corporation
Correspondence Reference Number: 24885
731 Confirmation Number: EA724627

1) How are dipole target values obtained? 2/28 addendum has 5.16 W/kg, other reports ~27 W/kg. Please revise if needed.

Response: The system verification was done with 0.1W power. The expected target value is then 5.24W/gk. The other verification was done with 0.5 W which results in 52.4/2 = 26.7W/kg

2) SAR reports submitted 2/28/03 have wrong FCC ID, but do seem to have same model number as previous SAR reports. Please confirm that these new SAR reports apply for ID QDS-BRCM1007.

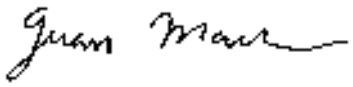
Please see attached reports

3) Conducted power is approx. 1 dB higher in new SAR reports - please explain, clarify requested grant power, and harmonize with EMC, op desc, and user manual exhibits if needed.

There was some confusion with the different power settings we tested according to our record the peak power was 19.8 dBm. The report was corrected at that point. Note: The worst case power output for SAR testing was performed using the OFDM modulation at 6Mbps (i.e. 19.8dBm). Power levels were tuned to equivalent values for the SAR, EMC and radio measurements.

If you need further information or clarification please do not hesitate to contact us via doc@elliottlabs.com.

Regards



Juan Martinez