

26 April, 2005

Re: FCC ID: QMNRM-18

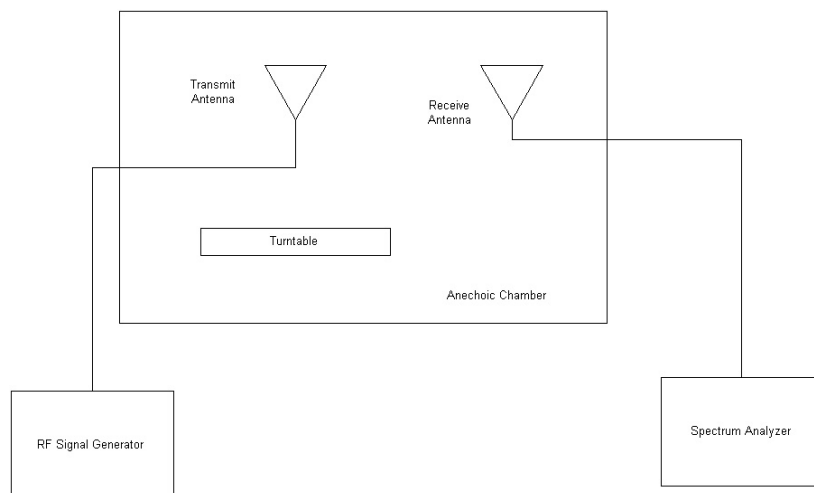
Responses to ATCB Questions dated April 21, 2005

Question #1:

User guide updated and attached/uploaded.

Question #2:

EDRP values were calculated using the substitution method in accordance with TIA 603. The phone was set to transmit max power and the maximum power level recorded. A signal generator was then used to drive a substitute Tx antenna until equivalent power was measured. The power into the substitute Tx antenna was then measured.



Question #3:

Note taken into consideration.

Question #4:

The conflicting values in the two tables on page 20 are a result of rounding.

Page 20 does contain a typo. The paragraph between the two tables is incomplete. The paragraph should correctly state: "The measured power values were corrected with the attenuation of the cables, attenuator and power divider using the formula:

$$P[W] = \frac{10^{(P_{Meas}[dBm] + L_{Cables}[dB] + L_{Divider}[dB]) / 10}}{1000}$$

Question #5:

The data on pages 30 through 37 does include cable losses and Antenna Factors to show a corrected value on the plots. Cable loss values and antenna factor values are added to receiver trace values to achieve a corrected value.

Question #6:

Conducted emissions photograph

