

From: Helen Zhao
Sent: Wednesday, October 16, 2002 12:31 PM
To: Mike Kuo
Cc: Steve Cheng
Subject: RE: COMPAL ELECTRONICS, INC., FCC ID :GKRVP-5X, AN02T2294

Mike,

Item #1, #4: See revised test report.
Item #2: See revised FCC ID Label.
Item #3: See revised Operation Manual
Item #5: The power output (200mW) listed on the Technical Description is Conducted average, and 630mW which is listed on RF report is Conducted Peak and 966mW is Radiated Peak.
Item #6: See revised Tune-up Procedure

Item #7: The data listed on SAR report(23.65dB) is Conducted Average, and the data listed on RF report (28dB) is Conducted Peak.
Item #8, 9, 10: See newly uploaded files.

Thank you!
Helen

-----Original Message-----

From: Mike Kuo
Sent: Thursday, October 10, 2002 5:33 PM
To: CLIENT ADVOCATES
Cc: Steve Cheng
Subject: FW: COMPAL ELECTRONICS, INC., FCC ID :GKRVP-5X, AN02T2294

-----Original Message-----

From: CERTADM
Sent: Thursday, October 10, 2002 5:32 PM
To: 'mkuo@ccsemc.com'
Subject: COMPAL ELECTRONICS, INC., FCC ID :GKRVP-5X, AN02T2294

Notice_content

Question #1:Section 6.1 RF output power: The test setup diagram is for antenna conducted measurement. However, power EIRP measurement result is included in this section. Please provide test procedure and instrument setting was used to obtain EIRP readings.

Question #2: FCC ID label indicates this device complies with Part 22 and Part 24 of FCC rules. This device is a PCS single band operates under Part 24 of FCC rules only. Please update your FCC ID label.

Question #3: There is no RF exposure statement contained in the User manual. Please provide it.

Question #4: Please provide frequency stabilities tests at battery end-point.

Question #5: The max. transmitting power listed in the technical description is 200mW. However, the max. EIRP measured is 966mW and the conducted output power is 630mW. Please explain.

Question #6: The tune up procedure lists AMPS operation but this device is for PCS operation only. Please explain.

SAR portion:

Question #7: The max. conducted output power measured during the SAR tests is 23.65dBm. The max. conducted output reported in Part 24 test report is 28dBm. Please explain.

Question #8: Please provide system validation plots

Question #9: Please provide SAR plots and SAR Vs Z at the highest SAR value .

Question #10: Please provide dipole and probe calibration file.

Since required SAR data have not been provided, SAR technical review will be continued after receiving the requested data.

Best Regards

Mike Kuo / TCB Certifier

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.