

Mike Kuo

From: Petruska, Steve [spetrusk@sharpsec.com]
Sent: October08日2004年Friday 12:26 PM
To: Mike Kuo
Subject: RE: Sharp Corporation , FCC ID: APYHRO00038 , Assessment NO.: A N04T4221/AN04T4222, Notice#1



APYHRO00038
Revised files.zip

Hi Mike,

Please review the attached revised files for this application which I believe will adequately address the below questions.

Please note that the Part 24 test report was modified due to incorrect local oscillation.

(13 files contained in the Zip file, about 5.5MB)

If there are any further questions or comments, please don't hesitate to contact me.

Best regards,

Steve Petruska
Sharp Electronics Corp.
201-529-9689

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

From: Mike Kuo [mailto:MKUO@CCSEMC.com]
Sent: Monday, September 27, 2004 8:15 PM
To: 'spetrusk@sharpsec.com'
Subject: FW: Sharp Corporation , FCC ID: APYHRO00038 , Assessment NO.: A N04T4221/AN04T4222, Notice#1

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

From: Compliance Certification Services [mailto:MKuo@ccsemc.com]
Sent: Monday, September 27, 2004 4:54 PM
To: Mike Kuo
Subject: Sharp Corporation , FCC ID: APYHRO00038 , Assessment NO.: AN04T4221/AN04T4222, Notice#1

Question #1: Based upon theory of operation, this device is capable of 800/900/1900 GSM, 1800/DCT, WCDMA RX . Such description does not agree with product specification sheet file named " Model description ". In the model description file, the device is claimed to have only WCDMA&GSM(900/1800/1900) cellular Phone. Please explain and confirm the device capabilities.

Question #2: XN-1BT90 battery was used during FCC Part 24 tests but SHBW01 was used during SAR evaluation. Please explain the justification in selecting the type of battery for difference tests. Please provide justification or additional test data to verify that the test data presented in EMC and SAR test report are the worst case.

Question #3: Is this device capable of transmitting with flip cover closed. Based upon SAR evaluation report, only body worn operation was investigated with flip cover closed. Is this device designed to be used with head operation when the flip cover is covered on the keyboard section ? If such

operation is desirable for end user, please provide additional SAR evaluation with flip cover closed for head operation.

Question #4: Page 3 section 2.2 of Bluetooth test report indicates the occupied bandwidth is 79 MHz. Such statement is misleading. Please justify such wide bandwidth for Bluetooth device.

FYI: 99% Bandwidth is not required to demonstrate FCC compliance per section 15.247 requirement. However, 99% bandwidth measurement is not correct based upon IC requirement.

Best Regards

Mike Kuo

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 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.