

From: Mike Kuo
Sent: Thursday, November 15, 2001 3:38 PM
To: Frank Ibrahim; Steve Cheng; Denise Teng
Cc: Bella Lee
Subject: RE: AXESSTEL, INC., FCC ID:PH7ACWT800, AN01T1670

Question #8: Conducted Spurious emission tests: RBW of 30kHz was used. To make antenna conducted spurious emission measurement, RBW=VBW=1MHZ shall be used. Please provide additional test data plots.

Question #9: What is the instrument setting used during substitution tests ?

Best Regards

Mike Kuo / TCB Certifier

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

From: Mike Kuo
Sent: Wednesday, November 14, 2001 6:32 PM
To: Frank Ibrahim; Steve Cheng; Denise Teng
Cc: Bella Lee
Subject: RE: AXESSTEL, INC., FCC ID:PH7ACWT800, AN01T1670

Comments for Question #2: Page 8 of test report indicated 316mW not 216mW. By comparing the conducted output measured in page 19 of test report, the output power range is from 26.68dBm to 27.21dBm. 316mW is about 25dBm. Where is 316mW rated power coming from ?

Comments for Question #4: Agreed with your explanation. The Part 15 user information specified in my Question #4 is not required.

Question # 6: This device can be powered by battery. As indicated in the Theory of operation "When adapter power is off, battery, which is connected to U9 start to supply power to the circuit. If adapter power is recovered and start to supply power to the circuit, the power from the battery will be shut off. When 166 pin of U1(MSM) is HIGH, Q8 turns on and starts to charge the battery via U5 and its neighbor circuit." During the Frequency Stability tests, there is no indication that battery end-point was investigated. Please provide additional test data.

Question #7: Please provide emission designator with necessary bandwidth.

Technical review is still in process, additional questions may come out after reviewing the replies to above questions.

Best Regards

Mike Kuo

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

From: Frank Ibrahim
Sent: Wednesday, November 14, 2001 6:13 PM
To: Mike Kuo; Steve Cheng; Denise Teng
Cc: Bella Lee
Subject: RE: AXESSTEL, INC., FCC ID:PH7ACWT800, AN01T1670

Hi Mike,

Answers to the questions are as follows:

Answer to Question 1:

Typo error, will be corrected.

Answer to Question 2:

216 mW is the output power without antenna gain, if you add to it the antenna gain it will be very close to 1W.

Answer to Question 3:

Typo error, will be corrected.

Answer to Question 4:

The device is not a PC peripheral, the PC is used to activate the carrier, the fax message can be sent by connecting to a fax machine and not to a PC per user's manual.

Answer to Question 5:

Will be provided later after investigating.

Regards,

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

From: Mike Kuo

Sent: Wednesday, November 14, 2001 7:54 PM

To: Steve Cheng; Frank Ibrahim; Denise Teng

Cc: Bella Lee

Subject: FW: AXESSTEL, INC., FCC ID:PH7ACWT800, AN01T1670

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

From: CERTADM

Sent: Wednesday, November 14, 2001 4:52 PM

To: 'mkuo@ccsemc.com'

Subject: AXESSTEL, INC., FCC ID:PH7ACWT800, AN01T1670

Notice_content

Question #1: This device is licensed under FCC Part 22 requirements. However, on the page 7 of test report indicates this device complied with Part 24 requirements. Please explain.

Question #2: Page 8 of test report indicated the rate output power is 316mW. This information does not agree with requested output power (1 W). Please explain.

Question #3 : Page 19 of test report, the ERP calculation for Channel 29 is incorrect. Please correct it.

Question #4: This device is equipped with RS232 to be connected to Personal Computer for sending the Fax message. By having this RS232 and connection to PC, this device also considered as PC peripheral. The compliance information

required under section 15.19(a)(3), 15.21 and 15.105(b) of FCC rules must be included in the user manual.

Question #5 Please provide technical information to comply with 2.1091 requirements.

Additional questions may be asked after reviewing the reply for above questions.

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.