

## Mike Kuo

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**From:** Mike Kuo  
**Sent:** Monday, March 21, 2005 10:09 AM  
**To:** 'weili@ac-lab.com'  
**Subject:** FW: Shyam Telecom Inc., FCC ID: S3CHB-20-800, Assessment NO.: AN05T4634,, Notice# 2

**Attachments:** 90.219 and 22.383 statement.doc



90.219 and 22.383  
statement.do...

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

From: Weili3@aol.com [mailto:Weili3@aol.com]  
Sent: Monday, March 21, 2005 3:20 PM  
To: Mike Kuo  
Subject: Re: FW: Shyam Telecom Inc., FCC ID: S3CHB-20-800, Assessment NO.: AN05T4634,...

Hi, Mike.

Here is the answer for those questions:

1. Report is revised for output power plots.
2. The letter for 90.219, 22.383 is done and will be sent to you today.
3. Revised manual is here.
4. Revised MPE page is in the new report.
5. Output power limitation is 16dBm. The 10dB auto level control range is manually set to adjust the power output from 6dBm to 16dBm.

Hopely, this is all:-)))(((

Regards,

Wei

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

From: Mike Kuo  
Sent: Monday, March 21, 2005 9:57 AM  
To: 'Weili3@aol.com'  
Subject: FW: Shyam Telecom Inc., FCC ID: S3CHB-20-800, Assessment NO.: AN05T4634,, Notice# 2

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

From: Mike Kuo  
Sent: Friday, March 18, 2005 3:03 PM  
To: 'Weili3@aol.com'  
Subject: Shyam Telecom Inc., FCC ID: S3CHB-20-800, Assessment NO.: AN05T4634,, Notice#2

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

From: Compliance Certification Services [mailto:MKuo@ccsemc.com]  
Sent: Friday, March 18, 2005 2:32 PM  
To: Mike Kuo  
Subject: Shyam Telecom Inc., FCC ID: S3CHB-20-800, Assessment NO.: AN05T4634,, Notice#2

Second notice based upon the replies to the first notice

Question #1: Based upon the spectrum plots submitted for output power measurement, the RBW

used is less than 20dB bandwidth which will resulting under estimated of output power. Please redo the output power measurement with RBW greater than 20dB BW.

Question #2: Please submit a manufacturer statement to address section 90.219, 22.383 requirements. Attached please find the letter format.

Question #3 : Please revised the RF exposure warning statement with the following statement:

WARNING! This equipment complies with FCC & IC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The signal booster with server antenna must be installed to provide minimum 20 cm separation distance between the server antenna to the body of user or near by person. The donor antenna used for this transmitter must be fixed-mounted on outdoor permanent structures with a separation distance of at least 1.5 meters from all persons during normal operation.

Question #3: Based upon MPE estimate, the antenna gain for server antenna is 0 dBi. However, there is no MPE estimate for the donor antenna. Please revise MPE estimate by including the max. donor antenna gain will be used. MPE estimate with donor antenna will be used to determine the separation distance as suggested in question 2.

Question #4: Your reply to question #6 is not clear. What is output power limitation for this booster ?

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.