Fletcher, Heald & Hildreth

1300 NORTH 17th STREET, 11th FLOOR
ARLINGTON, VIRGINIA 22209

OFFICE: (703) 812-0400
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2017 OCT -4 P 11:08

October 3, 2017

M. SCOTT JOHNSON
(703) 812-0474
SJOHNSON@FHHLAW.COM

* NOT ADMITTED IN VIRGINIA

ACCEPTED/FILED

OCT - 3 2017

Federal Communications Commission
Office of the Secretary

VIA HAND DELIVERY
Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554
Attention: Media Bureau, Audio Division

RE: WGMP, Montgomery, Alabama
Facility ID 43633
Form 302-AM License to Cover

0010493039

Dear Ms. Dortch:

Bluewater Broadcasting Company, LLC ("Bluewater"), licensee of WGMP, Montgomery, Alabama, Facility ID 43633, herewith submits an application on FCC Form 302-AM for a license to cover the outstanding construction permit BP-20161220AAL.

The filing fee of $700.00 has been paid; a copy of the Form 159 confirming payment is attached.

Please stamp and return the enclosed extra copy of this application and direct any questions concerning this matter to the undersigned.

Very truly yours,

Scott Johnson/SLW

M. Scott Johnson
Counsel for Bluewater Broadcasting Company, LLC

Agency Tracking ID:PGC3006822 Authorization Number:123409

Successful Authorization -- Date Paid: 10/3/17

FILE COPY ONLY!!

READ INSTRUCTIONS CAREFULLY BEFORE PROCEEDING (1) LOCKBOX #979089	FEDERAL COMMUNICATIONS COMMISSION **REMITTANCE ADVICE** **FORM 159** PAGE NO 1 OF 1	APPROVED BY OMB 3060-059 SPECIAL USE FCC USE ONLY

SECTION A - Payer Information

(2) PAYER NAME (if paying by credit card, enter name exactly as it appears on your card)	(3) TOTAL AMOUNT PAID (dollars and cents)
Bluewater Broadcasting Company, LLC	**$700.00**

(4) STREET ADDRESS LINE NO. 1
4101-A Wall Street

(5) STREET ADDRESS LINE NO. 2

(6) CITY	(7) STATE	(8) ZIP CODE
Montgomery	**AL**	**36106**

(9) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE)	(10) COUNTRY CODE (IF NOT IN U.S.A.)
334-2440961	**US**

FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED

(11) PAYER (FRN)	(12) FCC USE ONLY
0010493039	

IF PAYER NAME AND THE APPLICANT NAME ARE DIFFERENT, COMPLETE SECTION B
IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C)

(13) APPLICANT NAME
Bluewater Broadcasting Company, LLC

(14) STREET ADDRESS LINE NO. 1
4101-A Wall Street

(15) STREET ADDRESS LINE NO. 2

(16) CITY	(17) STATE	(18) ZIP CODE
Montgomery	**AL**	**36106**

(19) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE)	(20) COUNTRY CODE (IF NOT IN U.S.A.)
334-2440961	**US**

FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED

(21) APPLICANT (FRN)	(22) FCC USE ONLY
0010493039	

COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET

(23A) FCC Call Sign/Other ID	(24A) Payment Type Code(PTC)	(25A) Quantity
WGMP	**MMR**	**1**
(26A) Fee Due for (PTC)	(27A) Total Fee	FCC Use Only
$700.00	**$700.00**	

(28A) FCC CODE 1	(29A) FCC CODE 2
43633	**AL,MONTGOMERY**

(23B) FCC Call Sign/Other ID	(24B) Payment Type Code(PTC)	(25B) Quantity
(26B) Fee Due for (PTC)	(27B) Total Fee	FCC Use Only
(28B) FCC CODE 1	(29B) FCC CODE 2	

ACCEPTED/FILED

OCT - 3 2017

Federal Communications Commission
Office of the Secretary

Federal Communications Commission
Washington, D. C. 20554

Approved by OMB
3060-0627
Expires 01/31/98

FOR FCC USE ONLY

FCC 302-AM
APPLICATION FOR AM BROADCAST STATION LICENSE

(Please read instructions before filling out form.

FOR COMMISSION USE ONLY
FILE NO. BL-20170003ACS

SECTION I - APPLICANT FEE INFORMATION

1. PAYOR NAME (Last, First, Middle Initial)

Bluewater Broadcasting Company LLC

MAILING ADDRESS (Line 1) (Maximum 35 characters)
4101-A Wall Street

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY	STATE OR COUNTRY (if foreign address)	ZIP CODE
Montgomery	Alabama	36106

TELEPHONE NUMBER (include area code)	CALL LETTERS	OTHER FCC IDENTIFIER (If applicable)
334-244-0961	WGMP	43633

2. A. Is a fee submitted with this application? ☑ Yes ☐ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section

☐ Governmental Entity ☐ Noncommercial educational licensee ☐ Other (Please explain):

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).

(A) FEE TYPE CODE	(B) FEE MULTIPLE	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
M M R	0 0 0 1	$	

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	FOR FCC USE ONLY
	0 0 0 1	$	

ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION	FOR FCC USE ONLY
$	

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT Bluewater Broadcasting Company LLC		
MAILING ADDRESS 4101-A Wall Street		
CITY Montgomery	STATE Alabama	ZIP CODE 36106

2. This application is for:

☑ Commercial ☐ Noncommercial

☐ AM Directional ☑ AM Non-Directional

Call letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit
WGMP	Montgomery, Alabama	BP-20161220AAL		

3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

☐ Yes ☐ No

If No, explain in an Exhibit.

Exhibit No.

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☑ Yes ☐ No

If No, state exceptions in an Exhibit.

Exhibit No.

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

☐ Yes ☑ No

If Yes, explain in an Exhibit.

Exhibit No.

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

☐ Yes ☐ No

☑ Does not apply

If No, explain in an Exhibit.

Exhibit No.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☑ No

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

☐ Yes ☑ No

If Yes, provide particulars as an Exhibit.

Exhibit No.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☑ Yes ☐ No

2. I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Name	Signature	
Richard H. Pestricheli		
Title	Date	Telephone Number
Managing Member	9/29/17	334-244-0961

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

CLEAR ALL PAGES

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

Bluewater Broadcasting Company LLC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☑ Station License ☐ Direct Measurement of Power

1. Facilities authorized in construction permit

Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
				Night	Day
WGMP	BP2016120AAL	1170	24	.007	.850

2. Station location

State	City or Town
ALABAMA	MONTGOEMRY

3. Transmitter location

State	County	City or Town	Street address (or other identification)
ALABAMA	MONTGOMERY	MONTGOMERY	

4. Main studio location

State	County	City or Town	Street address (or other identification)
ALABAMA	MONTGOMERY	MONTGOMERY	4101 WALL STREET

5. Remote control point location (specify only if authorized directional antenna)

State	County	City or Town	Street address (or other identification)
ALABAMA	MONTGOMERY	MONTGOMERY	4101 WALL STREET

6. Has type-approved stereo generating equipment been installed? ☐ Yes ☒ No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68? ☐ Yes ☐ No ☒ Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed. Exhibit No.

8. Operating constants:

RF common point or antenna current (in amperes) without modulation for night system	RF common point or antenna current (in amperes) without modulation for day system
0.43	4.7A

Measured antenna or common point resistance (in ohms) at operating frequency		Measured antenna or common point reactance (in ohms) at operating frequency	
Night	Day	Night	Day
38.5	38.5	+J33.3	+J33.3

Antenna indications for directional operation

Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
	Night	Day	Night	Day	Night	Day

Manufacturer and type of antenna monitor:

CLEAR ALL PAGES

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
UNIFORM CROSS SECTION GUYED SERIES RADIATOR	60.3M	62.1M	61.6M	Exhibit No.

Excitation [X] Series [ ] Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	West Longitude
32 ° 27 ' 17 "	086 ° N17 ' 26.0W "

If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits. Exhibit No. NA

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system. Exhibit No. NA

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

NA

11. Give reasons for the change in antenna or common point resistance.

REMOVAL OF ADJACENT TOWER

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type)	Signature (check appropriate box below)
THOMAS B. JONES III	T B Jones III
Address (include ZIP Code) 2749 SWEETBRIAR ROAD MONTGOMERY, AL, 36109	Date 9-29-17
	Telephone No. (Include Area Code) 334 313 2477

[ ] Technical Director

[ ] Registered Professional Engineer

[ ] Chief Operator

[X] Technical Consultant

[ ] Other (specify)

FCC 302-AM (Page 5)
August 1995

CLEAR ALL PAGES

Bluewater Broadcasting, LLC

WGMP-AM

Montgomery, Alabama

Tower Base Measurements

September 20, 2017

Communication Electronics Engineering
2749 Sweetbriar Road
Montgomery, Al 36109-2009
(334) 272-4824

Qualification Of Engineer

Thomas B. Jones, III declares and states that he is the proprietor of Communication Electronics Engineering in Montgomery, Alabama, and has been certified by the Society of Broadcast Engineers as a Professional Broadcast Engineer.

He also states that he has held an FCC First Class Radiotelephone license since October of 1969, and presently holds FCC license PG-6-8609, and that his qualifications have been previously given and accepted by the Federal Communications Commission.

Thomas B. Jones, III

Executed on this 23rd day of September, 20017.

Narrative Statement

Bluewater Broadcasting, LLC is the licensee of Radio Station WGMP-AM which operates on a frequency of 1170 Kilohertz. It became desirable to change the operating parameters to non-directional operation. It was determined that the present two tower directional array could be changed to non-directional by removing tower two (ASRN1038432), leaving the existing reference tower (ASRN 1038433) in place and re-tuned to match new operating parameters. The original seventy-five Ohm air dielectric coaxial cable was replaced with new LCF78-50JA 50 Ohm foam-filled cable, and the antenna tuning unit was redesigned to match the fifty Ohm input to the antenna, which was measured to be thirty-eight Ohms. A traditional sweep of frequencies from thirty Kilohertz above and below the operating frequency was performed using a Delta OIB-1and a Potomac Instruments SG-81 oscillator and a Potomac FIM-41 as a detector (see "Equipment Arrangement"). After all measurements were made, the output of the tuning unit was re-connected and the unit was adjusted to give a 50 Ohm match with no reactance. All data was then corrected by the manufacturers instructions to correct the dial readings for frequency and dial interaction (see "Tower Impedance Tabulations").

Procedure

All test equipment was first setup in accordance with manufacturers instructions, and an initial null to ground was performed to the Delta OIB-1 radio frequency bridge to ensure that it was zeroed properly.

A General Radio standard resistance was then used to check the calibration of the instrument at the operating frequency of the radio station.

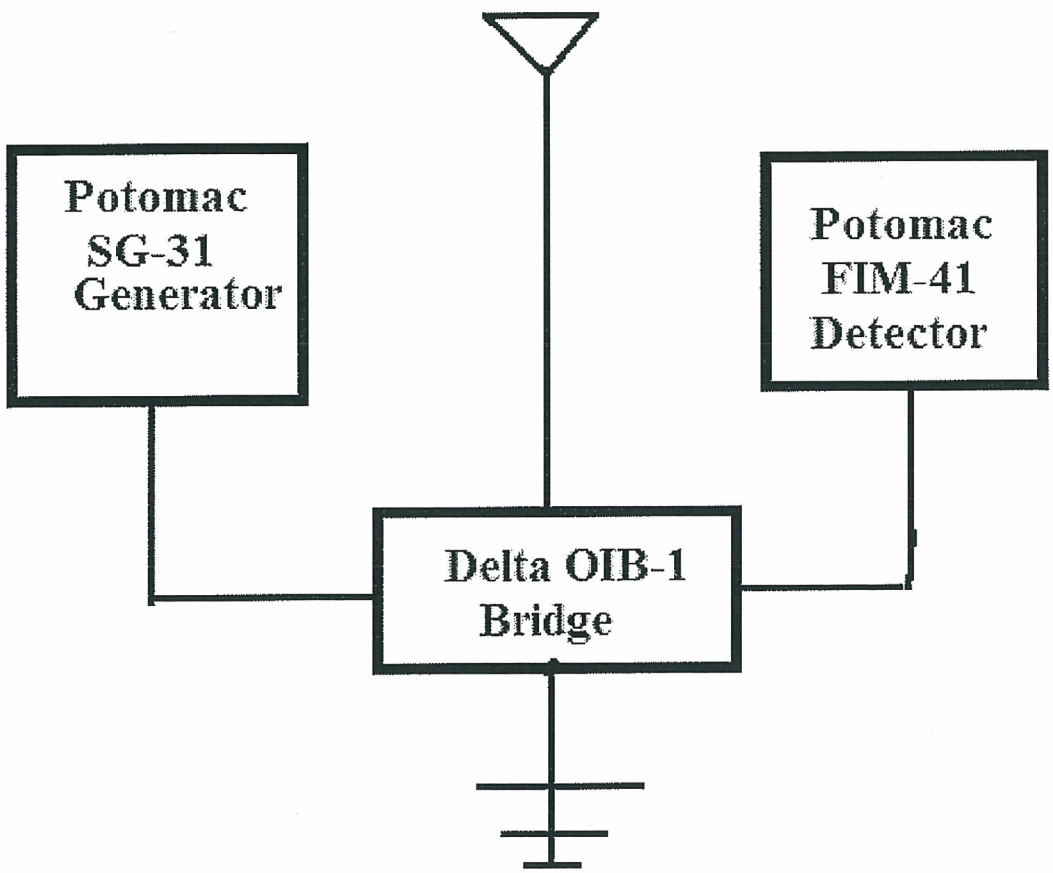
The antenna lead was disconnected from the matching network by disconnecting the output connection of the tuning unit and attaching the bridge to the tower lead at this point. The equipment was then used (as depicted in the "Equipment Setup" drawing included in this report) to measure the impedance of the antenna system. The resistance and reactance was measured at 5 KHz intervals from 30 KHz below and above the stations operating frequency of 1170 KHz. The bridge readings were recorded and corrected in accordance with the bridge manufacturers instructions. The resistance and reactance was found to be thirty-eight point three Ohms with a an inductive reactance of thirty-three point three forty-five ($38.3 + j33.345\ \Omega$). A data tabulation is included within this report and all values have been rounded to the nearest tenth (0.1Ω) of an Ohm.

The tuning unit output was reconnected and the input was adjusted to adjusted to fifty Ohms with no reactance ($50\Omega \pm j0$). The transmitter was set to give a base current reading of four point seven (4.7) amperes which computes to 850 watts for the new daytime power, and zero point four-three (0.43) Amperes for the nighttime power.

Tower Impedance Tabulations

Frequency KHz	Dial Resistance	Dial Reactance	Corrected Resistance	Corrected Reactance
1140	33.5	17.0	33.6	19.4
1145	33.6	19.5	33.7	22.3
1150	36.5	22.5	36.6	25.9
1155	36.6	22.5	36.6	26.0
1160	37.1	24.8	37.2	28.8
1165	37.9	26.5	38.0	30.9
1170	38.2	28.5	38.3	33.3
1175	38.6	29.5	38.7	34.7
1180	39.0	32.0	39.1	37.8
1185	40.0	33.0	40.1	39.1
1190	40.5	35.0	40.6	41.6
1195	41.0	36.0	41.1	43.0
1200	42.0	37.5	42.1	45.0

Equipment Arrangement



Equipment List

Potomac Instruments SG-31 S/N 626
Potomac Instruments FIM-41 S/N 1738
Delta Operating Impedance Bridge OIB-1 S/N 826
Chris Scott & Associates AM Notch Filter
Rigol DSA815-TG Spectrum Analyzer S/N DSA8A160300173
BG7TBLGPS Receiver W/ 10 MHz Sine Output

WGMP-AM

Montgomery, Alabama

Occupied Bandwidth Measurement

September 23, 2017

Communication Electronics Engineering
2749 Sweetbriar Road
Montgomery, Al 36109-2009
(334) 272-4824

Qualification Of Engineer

Thomas B. Jones, III declares and states that he is the proprietor of Communication Electronics Engineering in Montgomery, Alabama, and has been certified by the Society of Broadcast Engineers as a Professional Broadcast Engineer.

He also states that he has held an FCC First Class Radiotelephone license since October of 1969, and presently holds FCC license PG-6-8609, and that his qualifications have been previously given and accepted by the Federal Communications Commission.

Thomas B. Jones, III

Executed on this 23rd day of September, 20017.

Narrative Statement

This is an occupied bandwidth report required by a condition of FCC Construction Permit BP-20161220AAL.

Procedure

A Rigol DSA 815-TG spectrum analyzer was located at coordinates (NAD83) 32.442167N, 86.283778W which is one kilometer from the tower located at 32.454722N, 86.290556W. The analyzer was connected to a the ten MHz Sine wave output of a GPS receiver as an external time base and both were allowed one hour to stabilize. A Notch filter was tuned to the station frequency (see photo 1) and connected to the input of the instrument. This filter was then used in all subsequent measurements except the initial base line measurement and where noted elsewhere.

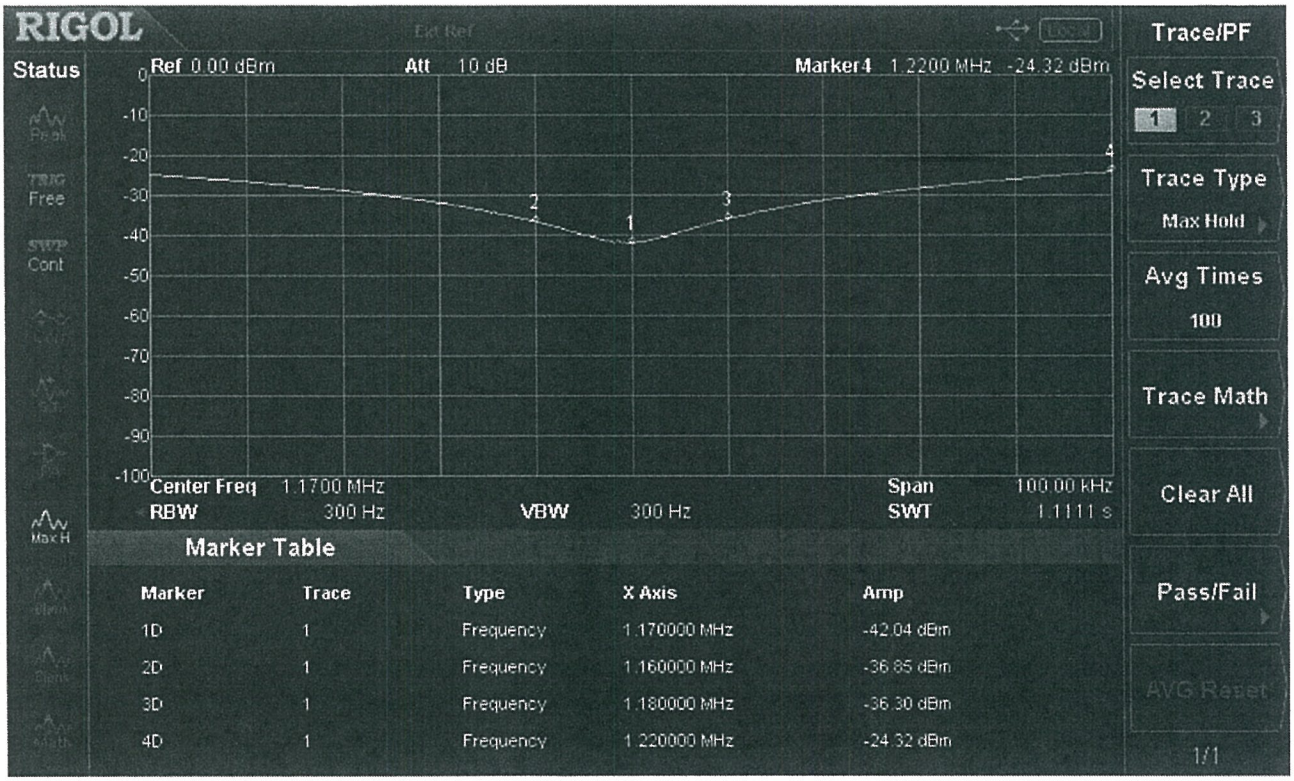
A non-directional antenna was then connected to the input of the filter. Measurement parameters specified in article 73.44(a) were then set and an initial trace was made with the transmitter turned off for a ten minute period with the analyzer in "peak hold" mode. This was to establish a base line of the ambient radio frequency noise in the area to compare with subsequent measurements and can be seen in photo two, and an expanded sweep trace in photo 4.

With the transmitter back on and set for 850 Watts (base current 4.7 Amperes), and modulation set for ninety percent, the analyzer trace was cleared and again allowed to measure for a ten minute period set as before. Section 73.44 (b) also stipulates that emissions above 75 Khz must be at or below 80dB down from the unmodulated carrier or 43 + 10(log) power in watts, whichever is the lesser attenuation; the carrier power of WGMP is .85 kW, and therefore must be down by 72.3 dB. Photos three, five and 6 show that all of the specifications of 73.44 paragraph (b) for emissions have been met.

A Potomac FIM-41 field strength meter was used to check harmonics at 2340 Khz, 3510 KHz, and 4680 KHz. and none could be heard above the ambient signals and noise.

Photo 1

This photo shows the losses associated with the notch filter used in these measurements.



There is an overall insertion loss of fifteen dBm, with added variable loss within the notch band of the filter. The marker legends show the values associated with this and should be considered in the final value of the measurement. Marker 4 (-24.32 dBm) should be considered the zero reference.

Photo 2

This is a "base line" photo showing the ambient signals at the measurement site at the time of measurements. The transmitter is off, and the notch filter is not used.

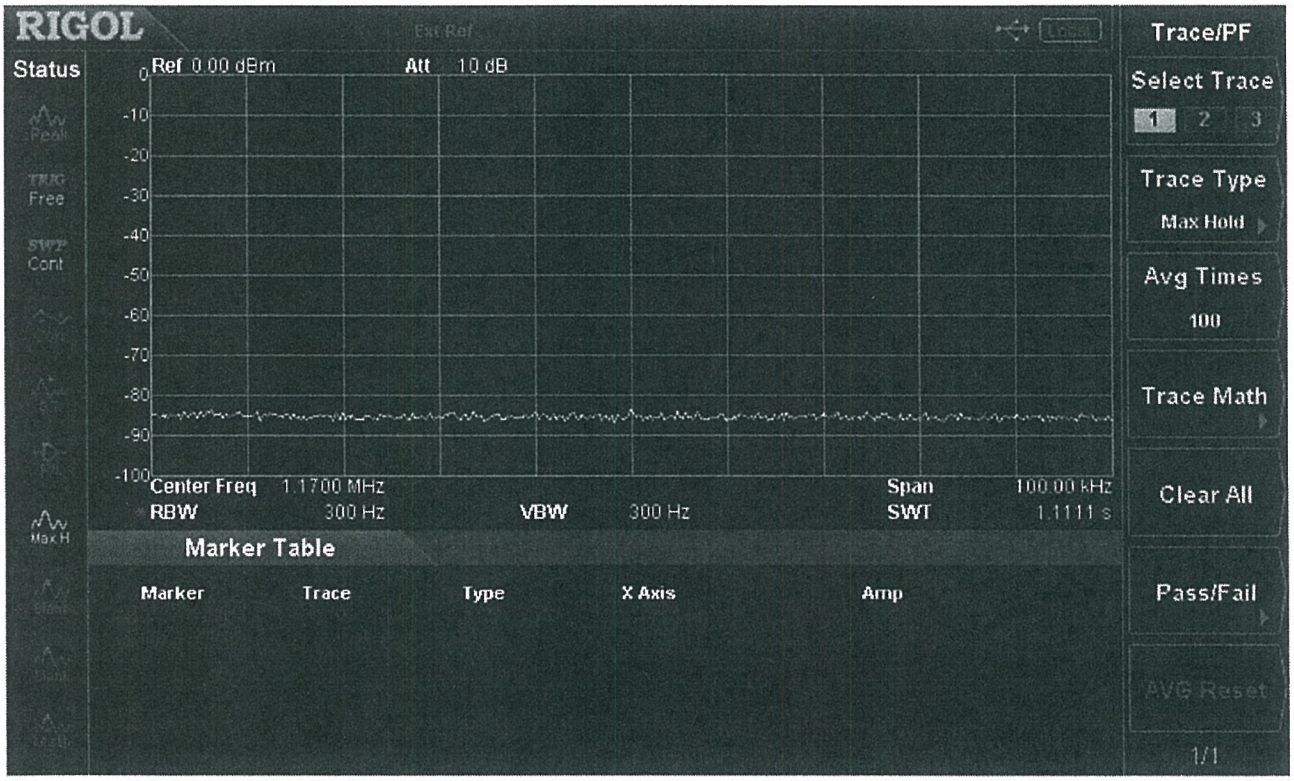


Photo 3

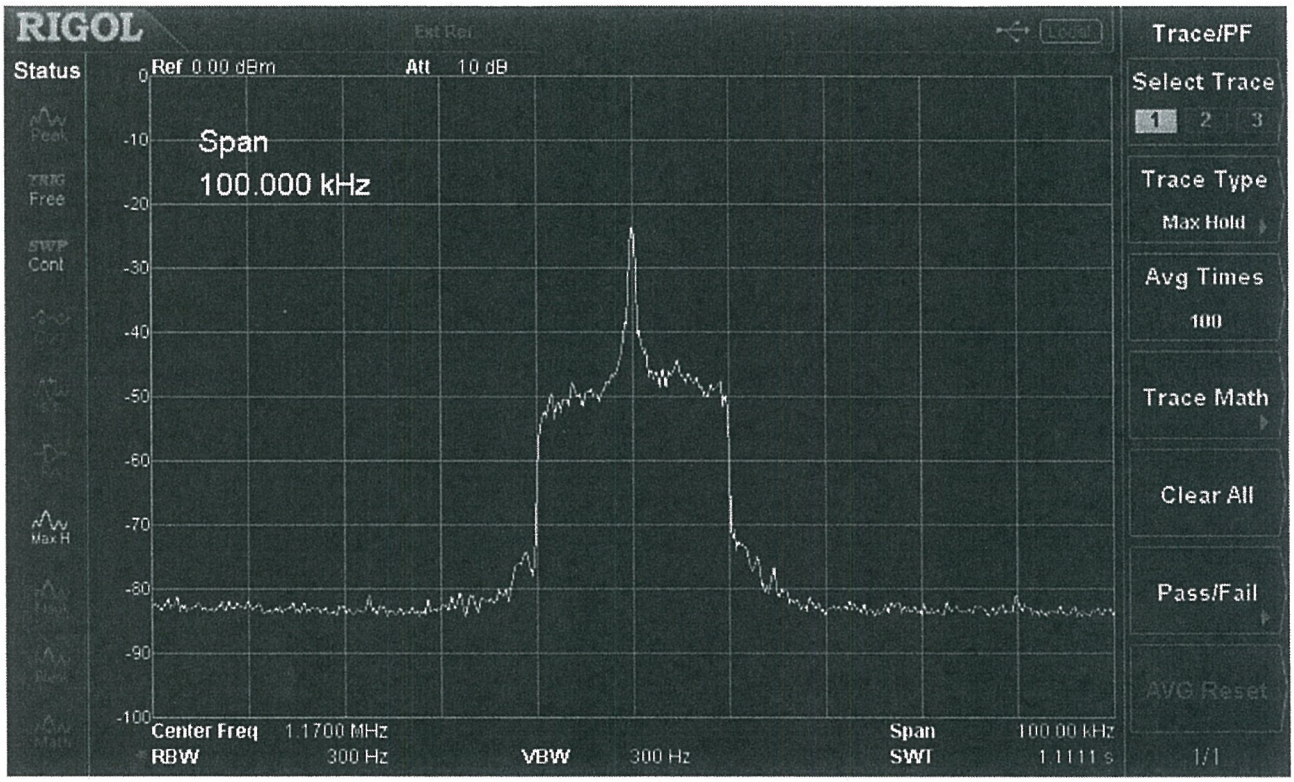

RIGOL
Ext Ref
Local
Status
Ref 0.00 dBm
Att 10 dB
Span
100.000 kHz
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
Center Freq 1.1700 MHz
RBW 300 Hz
VBW 300 Hz
Span 100.00 kHz
SWT 1.1111 s
Trace/PF
Select Trace
1 2 3
Trace Type
Max Hold
Avg Times
100
Trace Math
Clear All
Pass/Fail
AVG Reset
1/1

Photo 4

This is an extended sweep photo centered at 1170KHz of the signals and noise present at the measurement site to include the spectrum above and below that of photo two. The transmitter is off and the notch filter is not in use.

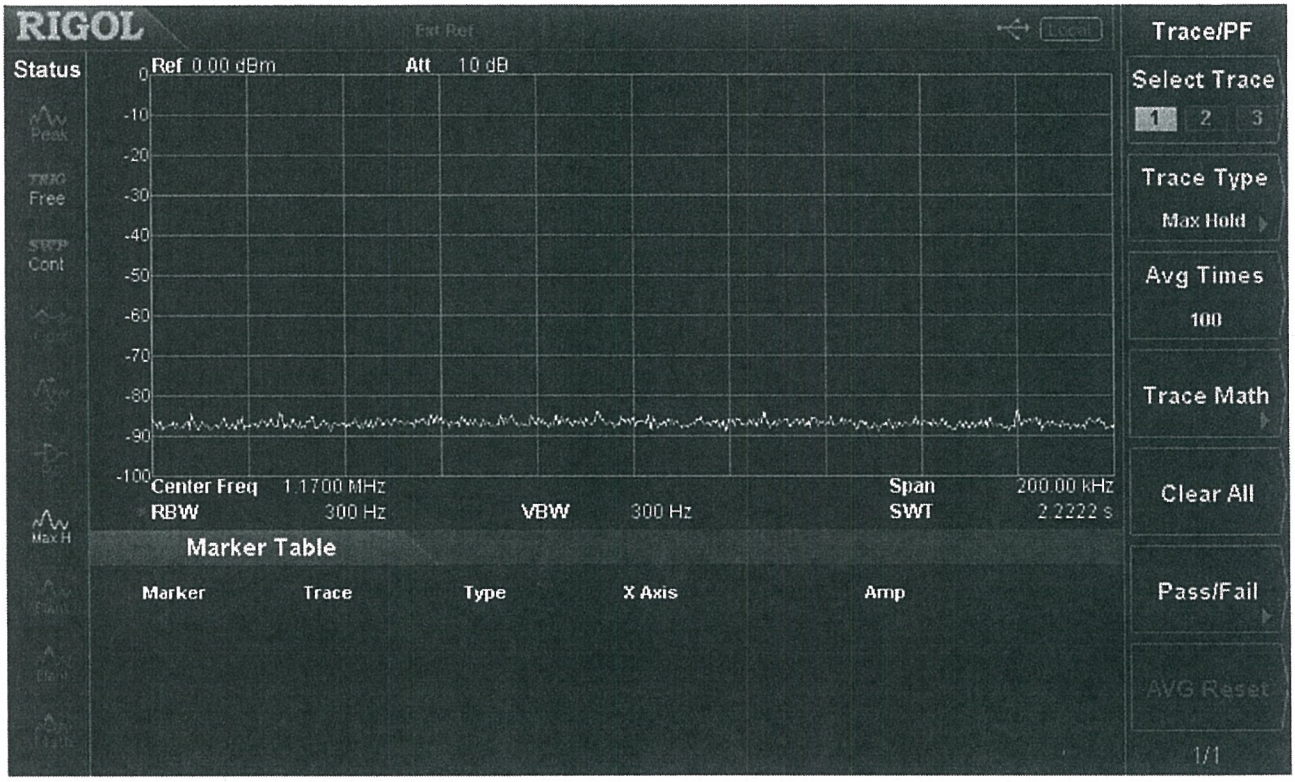


Photo 5

This photo is centered at 1200 Khz in order to show th spectrum not shown in photo 3. The spike seen at above 1190 Khz was not present in the extended "baseline" of photo 4 but was not seen in photo three either, so it can be discounted. The notch filter was in use.

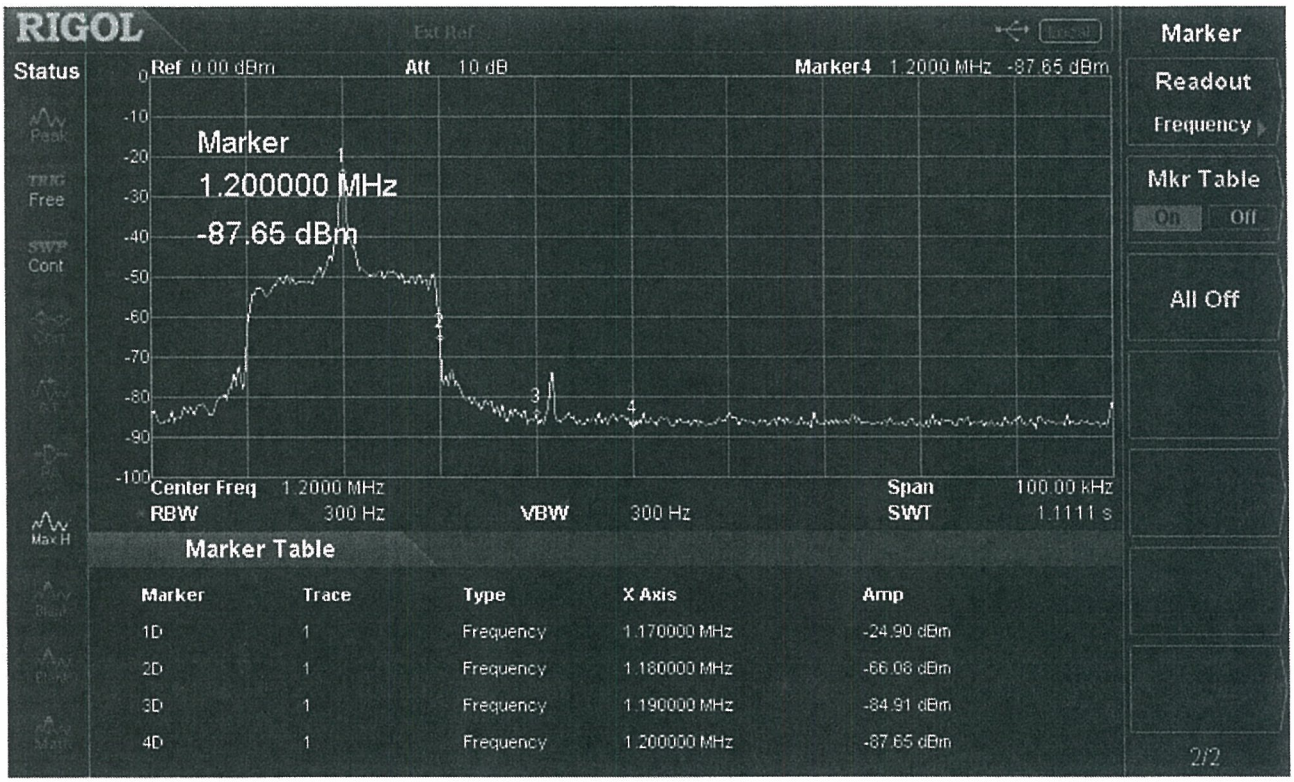
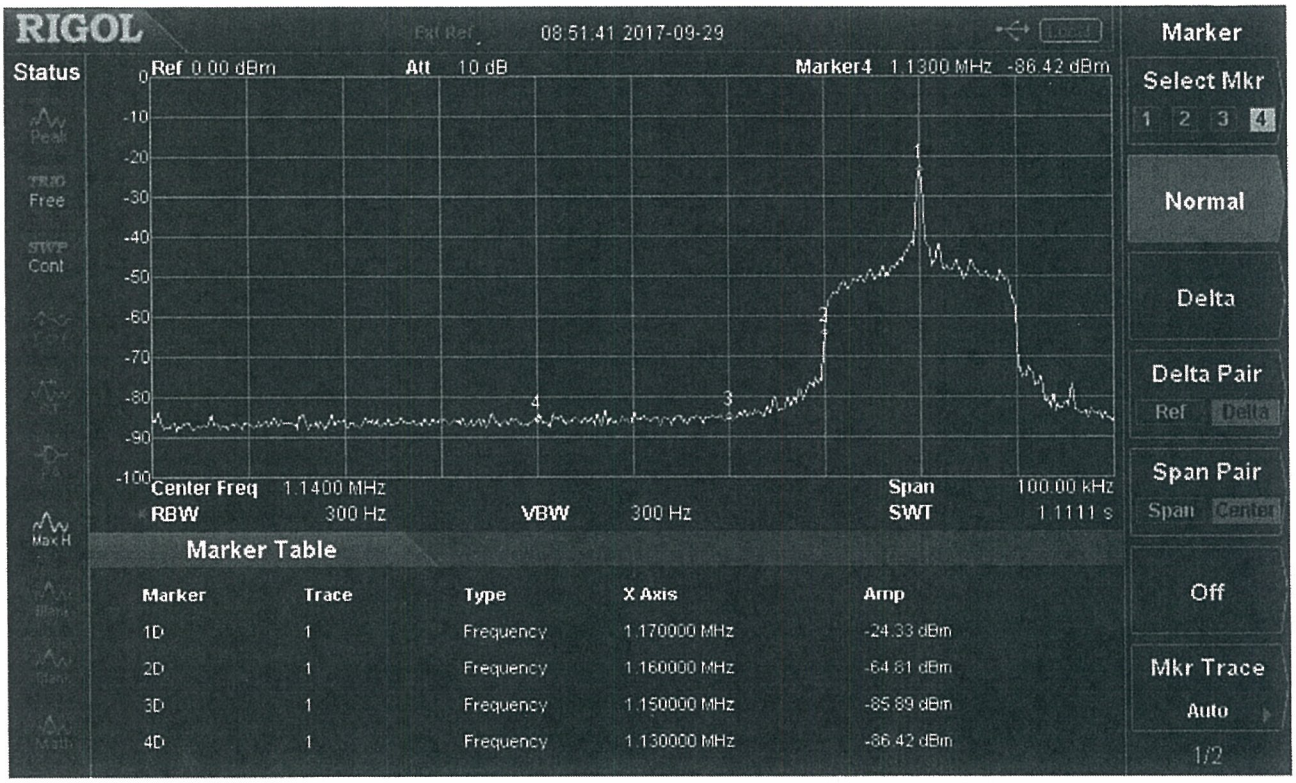


Photo 6

This shows the spectrum below 1170 Khz not seen in Photo 3. The notch fiter was in use.



Equipment List

Rigol DSA815-TG S/N DSA8A160300173
Chris Scott & Associates AM Notch Filter
BG7TBL GPS Receiver with 10 MHz Sine output
Potomac SG-81 Signal Generator
Potomac Instruments FIM-41 S/N 592 Field Strength Meter