

**Item 11: Application is for**  
☒ Original Equipment  
☐ Change in identification of presently authorized equipment  
Original FCC ID: \_\_\_\_\_ Grant Date (MM/DD/YYYY): \_\_\_\_\_  
☐ Class II permissive change or modification of presently authorized equipment

**Item 12: Equipment Specifications:**

Frequency range in MHz	Rated RF power output in watts	Frequency tolerance	Emission designator	Microprocessor Model number
1895 1910	32.4	N/A %	1M61G7W	N/A
		%		
		%		

**Item 13: Is the equipment in this application**  
(a) a composite device subject to an additional equipment authorization? ☐ Yes ☒ No  
(b) Part of a system that operates with, or is marketed with, another device that requires an equipment authorization? ☐ Yes ☒ No  
*If either of the above questions is answered "Yes" complete section 13(c).*  
(c) The related application:  
☐ has filed at same time as this application under the FCC ID listed to the right. FCC ID: \_\_\_\_\_  
☐ has been granted under the FCC ID listed to the right.  
☐ is in the process of being filed under the FCC ID listed to the right.  
☐ is pending with the FCC under the FCC ID listed to the right.

**Item 14. Name of the test firm and contact person on the file with the FCC, if different from applicant or contact person:**  
Firm Name: Intertek Testing Services  
First Name: Gaspara Last Name: Lim  
Telephone: (650) 463-2900 Ext: 2914 Fax No.: (650) 463-2910  
Email: glim@itsqs.com

**Read each certification carefully before answering and signing this application**  
**WILLFUL FALSE STATEMENT MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTITUTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503)**

**Item 15. SECTION 5031 (ANTI-DRUG ABUSE) CERTIFICATION:**  
The applicant must certify that neither the applicant nor any party to the application is subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862 because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the definition of a "party" for these purposes.

Does the applicant or authorized agent so certify? ☒ Yes ☐ No

**Item 16. APPLICANT/AGENT CERTIFICATION:**

I certify that I am authorized to sign this application. All of the statements herein and the exhibits attached hereto, are true and correct to the best of my knowledge and belief. In accepting a Grant of Equipment Authorization issued by the FCC as a result of the representations made in this application, the applicant is responsible for (1) labeling the equipment with the exact FCC ID specified in this application, (2) compliance statement labeling pursuant to the applicable rules, and (3) compliance of the equipment with the applicable technical rules. If the applicant is not the actual manufacturer of the continue to comply with the FCC's technical requirement.

Authorizing an agent to sign this application is done solely at applicant's discretion; however, the applicant remains responsible for all statements in this application.

If an agent has signed this application on behalf of the applicant, a written letter authorization which includes information to enable the agent to respond to the above section 5301 (Anti-Drug Abuse) Certification statement has been provided by the applicant. It is understood that the letter of authorization must be submitted to the FCC upon request and that the FCC reserves the right to contact the applicant directly at any time.

**12 EXHIBIT I - REV.**

Plot No	Description
3.1 - 3.3	Output Power
5.1 - 5.6	Out-of-band conducted emission at antenna terminal
6.1a - 6.7a	Spurious conducted emissions at antenna terminal, low channel
6.1b - 6.6b	Spurious conducted emissions at antenna terminal, middle channel
6.1c - 6.7c	Spurious conducted emissions at antenna terminal, high channel

Additional plots for spurious conducted emissions above 1 GHz made with spectrum analyzer resolution bandwidth 1MHz

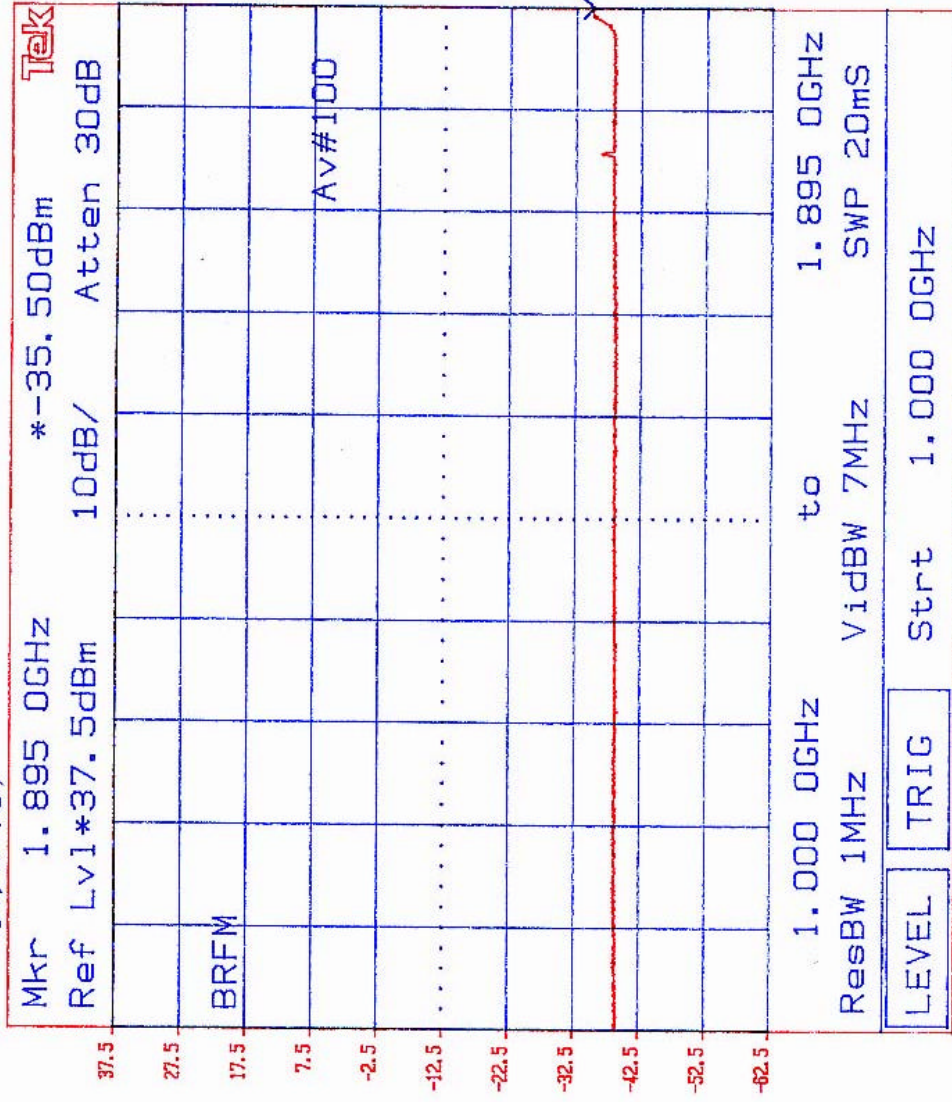
Plot No	Description
6.1a rev- 6.5a rev	Spurious conducted emissions at antenna terminal, low channel
6.1b rev - 6.5b rev	Spurious conducted emissions at antenna terminal, middle channel
6.1c rev - 6.5c rev	Spurious conducted emissions at antenna terminal, high channel

26-dB bandwidth plots

Plot No	Description
7.1	26-dB bandwidth, low channel
7.2	26-dB bandwidth, middle channel
7.3	26-dB bandwidth, high channel

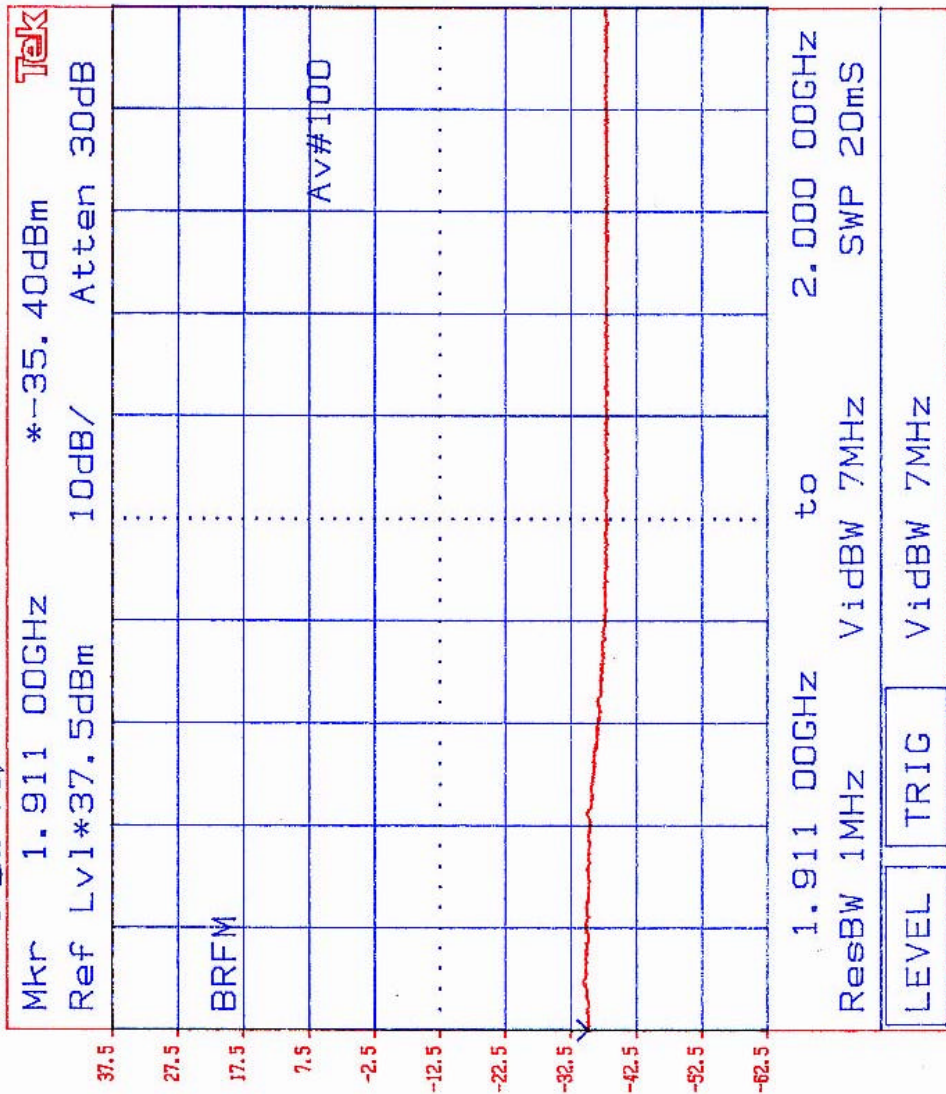
Emission Designator: 1M61G7W

6.12 rev

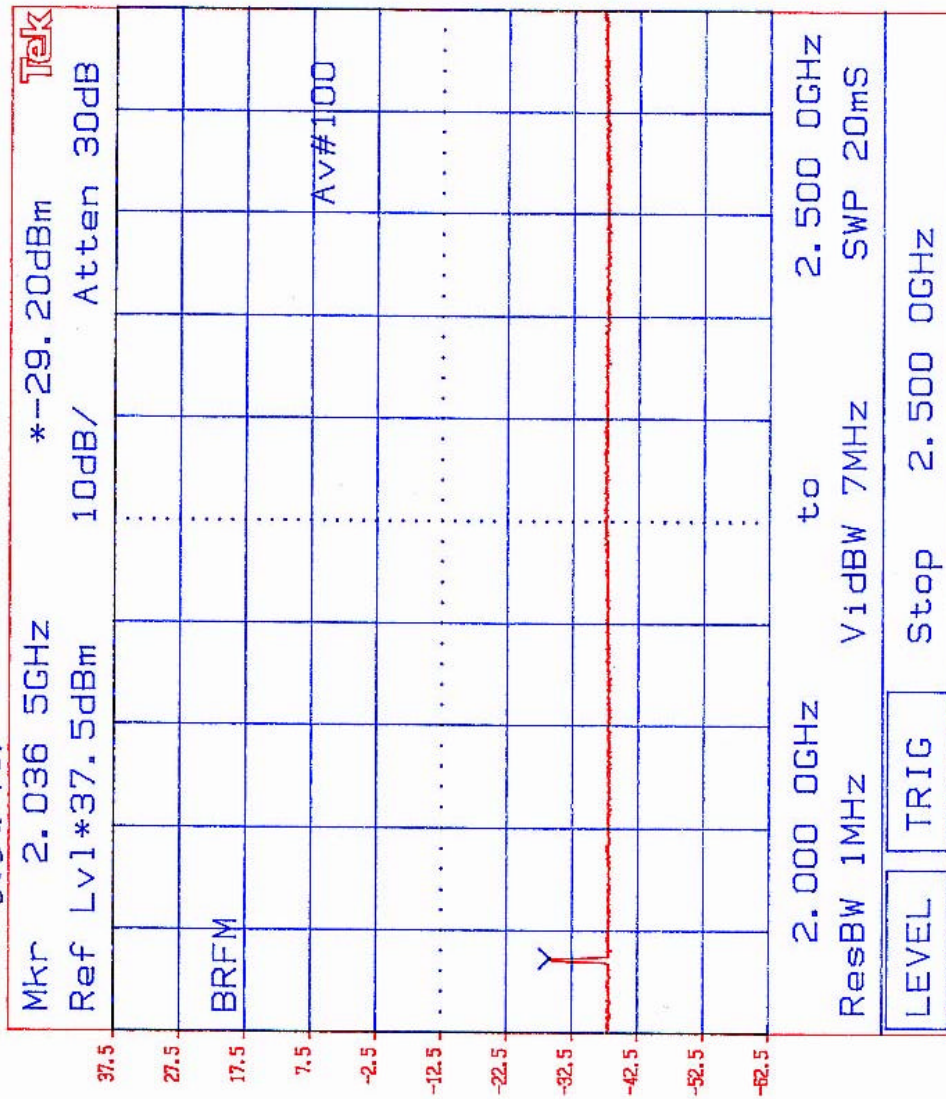




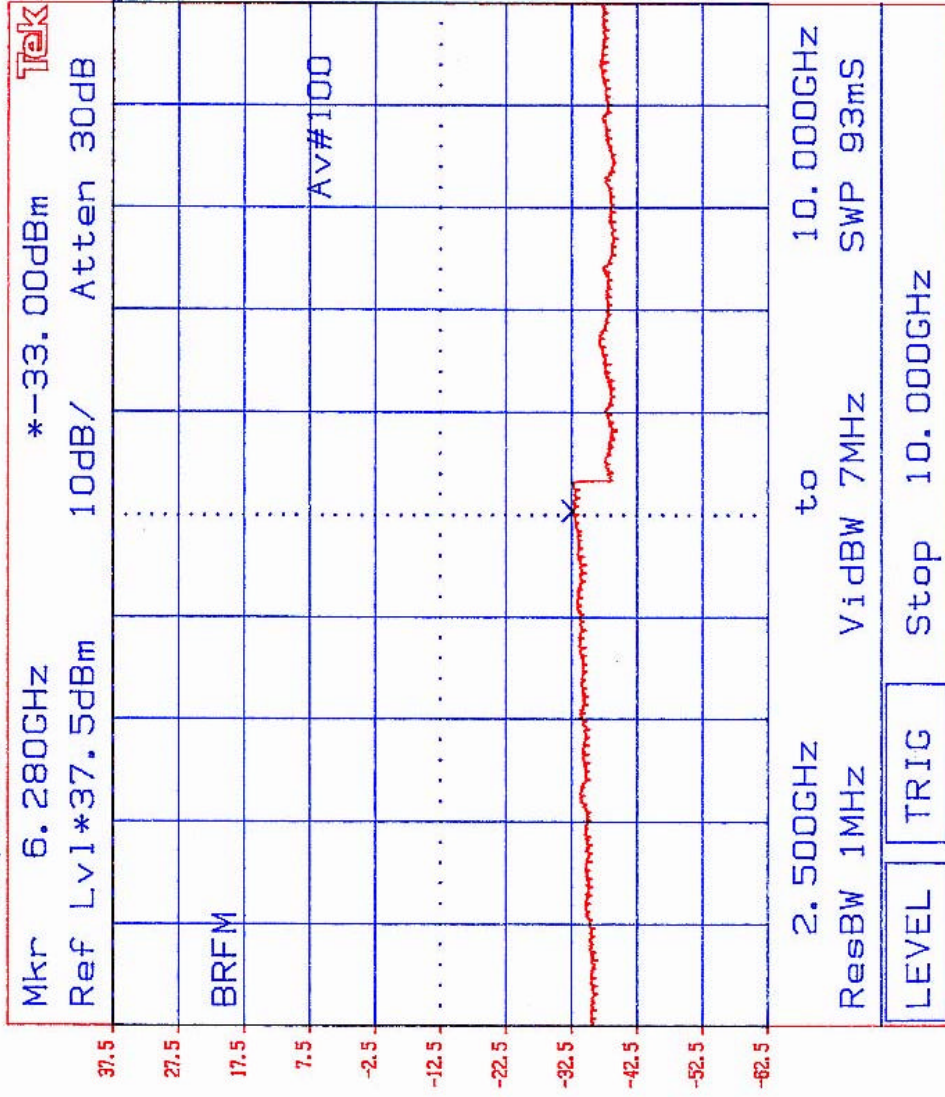
6.2A rev



6.3 a rev



G.4a Rev





6.5a rev

