



Certification & Engineering Bureau

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Building 94
P.O. Box 11490 Station "H"
Ottawa, Ontario
K2H 8S2

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April 26, 2021

Application Number: 010878265-001
Radio Cert No.: 20750-GWS5002E

6Harmonics Inc.

21 Concourse Gate, Suite 2 & 10
Ottawa ON K2E 7S4

Attention: Mike Davies

Dear Sir/Madame,

I have reviewed the test report and related documents, and am pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned certification number and the HVIN must be shown on each equipment product. This certification identification information shall be shown on the equipment as per the applicable labeling requirements. The certification number shall be prefixed with the letters "ISED:". Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following product(s):

HVIN
GWS-5002E

FVIN
GWS5K-Rel-4.0-1

PMN
GWS-5000 Series

HMN

Sincerely

Dalwinder Gill
Telecom Conformity Assessment Officer
Certification Section



**TECHNICAL ACCEPTANCE
CERTIFICATE**

**CERTIFICAT D'APPROBATION
TECHNIQUE**

CERTIFICATION No. > **20750-GWS5002E**
 No. DE CERTIFICATION
 ISSUED TO > **6Harmonics Inc.**
 DÉLIVRÉ A
 TYPE OF EQUIPMENT > Fixed White Space Device
 GENRE DE MATÉRIEL > Dispositif espaces blancs fixe
 HVIN > GWS-5002E
 NVIM
 FVIN > GWS5K-Rel-4.0-1
 NIVM
 PMN > GWS-5000 Series
 NMP

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION TYPE GENRE D'ÉMISSION	R.F. POWER PUISSANCE H.F.	FIELD STRENGTH / m INT. DE CHAMP / m	DIST. (m) DIST. (m)	SPEC SPÉC	ISSUE ÉDITION
470.0000 MHz to 602.0000 MHz	3M59W7DEF	5.000 mW to 100.000 mW			RSS222 CNR222	2
470.0000 MHz to 602.0000 MHz	8M58W7DEF	10.000 mW to 200.000 mW			RSS222 CNR222	2
470.0000 MHz to 602.0000 MHz	12M4W7DEF	20.000 mW to 398.000 mW			RSS222 CNR222	2
470.0000 MHz to 602.0000 MHz	15M1W7DEF	32.000 mW to 593.000 mW			RSS222 CNR222	2

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, were applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by the Department.

**ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DE L'INDUSTRIE**

DATE **April 22 2021**

L'homologation de matériel signifie seulement qu'il est conforme aux exigences du cahier des charges mentionné ci-dessus. Les demandes de licence, le cas échéant en vue de l'utilisation de matériel certifié seront traitées en conséquence par le bureau chargé de délivrer les dites licences, en tenant compte du milieu radioélectrique ambiant, du service radio existant et de l'emplacement de la station.

Le présent certificat est délivré à la condition que le détenteur se conforme et continue à se conformer aux cahiers des charges et procédures publiées par le ministère.

Nicolas DesMarais

FOR DIRECTOR GENERAL
ENGINEERING PLANNING AND
STANDARDS

POUR
DIRECTEUR GÉNÉRAL
DU GÉNIE, DE LA
PLANIFICATION ET DES
NORMES