



Sporton International (USA) Inc.
 1175 Montague Expressway, Milpitas, CA 95035, U.S.A.
 Telephone No: 1-408-904-3300; www.sporton.com.tw

Technical Acceptance Certificate
Issued by
Sporton International (USA) Inc.

Certification Information	
Certificate Number	SN22I0183
ISED Certification Number:	2417C-EM75T
Approval Date:	8/12/2022
Certificate Holder	SIERRA WIRELESS INC. 13811 Wireless Way Richmond BC, V6V 3A4 Canada
Type of Application	New single certification

Product Identification Information	
HVIN / Model Number	EM7590
PMN	EM7590
FVIN	N/A
HMN	N/A
Equipment Description:	Radio Module
Type of Radio Equipment: (Equipment Category)	Cellular Network- Other Portable Device

Lab Information		ISED Lab #
Wireless Lab:	SPORTON INTERNATIONAL INC. EMC & WIRELESS COMMUNICATIONS LABORATORY No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, CHINESE TAIPEI TEL: +886-3-327-3456 / FAX: +886-3-328-4978 alex@sporton.com.tw	4086B
RF Exposure Lab:	SPORTON INTERNATIONAL INC. EMC & WIRELESS COMMUNICATIONS LABORATORY No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, CHINESE TAIPEI TEL: +886-3-327-3456 / FAX: +886-3-328-4978 alex@sporton.com.tw	4086B

Technical Specification								
Specification	Issue # & Date	Frequency Range (MHz)		Emission Designator	Power (W)		Field Strength	Dist.
		From	To		Min.	Max.		
RSS-132	Issue 3, Jan. 2013	824	849	4M14F9W	0.2153	0.2153	--	--
RSS-133	Issue 6, Jan. 2018	1850	1910	4M15F9W	0.2128	0.2128	--	--
RSS-139	Issue 3, Jul. 2015	1710	1755	4M17F9W	0.2323	0.2323	--	--
RSS-140	Issue 1, Apr. 2018	788	798	9M65G7D	0.2208	0.2208	--	--
RSS-140	Issue 1, Apr. 2018	788	798	9M77W7D	0.2317	0.2317	--	--
RSS-192	Issue 4, May 2020	3450	3650	17M9G7D	0.1941	0.1941	--	--
RSS-192	Issue 4, May 2020	3450	3650	17M8W7D	0.1607	0.1607	--	--
RSS-192	Issue 4, May 2020	3450	3650	13M5G7D	0.1977	0.1977	--	--
RSS-192	Issue 4, May 2020	3450	3650	13M4W7D	0.1618	0.1618	--	--
RSS-192	Issue 4, May 2020	3450	3650	37M6G7D	0.1936	0.1936	--	--
RSS-192	Issue 4, May 2020	3450	3650	37M6W7D	0.1932	0.1932	--	--
RSS-192	Issue 4, May 2020	3450	3650	32M6G7D	0.1986	0.1986	--	--
RSS-192	Issue 4, May 2020	3450	3650	32M8W7D	0.1954	0.1954	--	--
RSS-133	Issue 6, Jan. 2018	1850	1910	17M9G7D	0.2301	0.2301	--	--
RSS-133	Issue 6, Jan. 2018	1850	1910	17M9W7D	0.1991	0.1991	--	--
RSS-139	Issue 3, Jul. 2015	1710	1755	17M8G7D	0.2399	0.2399	--	--



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RSS-139	Issue 3, Jul. 2015	1710	1755	17M9W7D	0.1991	0.1991	--	--
RSS-132	Issue 3, Jan. 2013	824	849	9M03G7D	0.2382	0.2382	--	--
RSS-132	Issue 3, Jan. 2013	824	849	9M01W7D	0.1968	0.1968	--	--
RSS-199	Issue 3, Dec. 2016	2500	2570	17M9G7D	0.25	0.25	--	--
RSS-199	Issue 3, Dec. 2016	2500	2570	17M8W7D	0.1995	0.1995	--	--
RSS-130	Issue 2, Feb. 2019	699	716	9M03G7D	0.2168	0.2168	--	--
RSS-130	Issue 2, Feb. 2019	699	716	9M07W7D	0.1786	0.1786	--	--
RSS-130	Issue 2, Feb. 2019	777	787	9M01G7D	0.2208	0.2208	--	--
RSS-130	Issue 2, Feb. 2019	777	787	9M01W7D	0.1824	0.1824	--	--
RSS-133	Issue 6, Jan. 2018	1850	1915	17M9G7D	0.2307	0.2307	--	--
RSS-133	Issue 6, Jan. 2018	1850	1915	17M9W7D	0.1991	0.1991	--	--
RSS-132	Issue 3, Jan. 2013	824	849	13M4G7D	0.2443	0.2443	--	--
RSS-132	Issue 3, Jan. 2013	824	849	13M4W7D	0.207	0.207	--	--
RSS-199	Issue 3, Dec. 2016	2570	2620	17M8G7D	0.2218	0.2218	--	--
RSS-199	Issue 3, Dec. 2016	2570	2620	17M9W7D	0.1803	0.1803	--	--
RSS-199	Issue 3, Dec. 2016	2496	2690	17M8G7D	0.2158	0.2158	--	--
RSS-199	Issue 3, Dec. 2016	2496	2690	17M9W7D	0.1824	0.1824	--	--
RSS-139	Issue 3, Jul. 2015	1710	1780	17M8G7D	0.2472	0.2472	--	--
RSS-139	Issue 3, Jul. 2015	1710	1780	17M9W7D	0.1986	0.1986	--	--
RSS-130	Issue 2, Feb. 2019	663	698	17M8G7D	0.2213	0.2213	--	--
RSS-130	Issue 2, Feb. 2019	663	698	17M8W7D	0.1892	0.1892	--	--
RSS-132	Issue 3, Jan. 2013	824	849	18M7G7D	0.2404	0.2404	--	--
RSS-132	Issue 3, Jan. 2013	824	849	18M6W7D	0.2084	0.2084	--	--
RSS-132	Issue 3, Jan. 2013	824	849	13M9G7D	0.2466	0.2466	--	--
RSS-199	Issue 3, Dec. 2016	2500	2570	37M6G7D	0.25	0.25	--	--
RSS-199	Issue 3, Dec. 2016	2500	2570	37M4W7D	0.2178	0.2178	--	--
RSS-199	Issue 3, Dec. 2016	2500	2570	28M2W7D	0.2286	0.2286	--	--
RSS-199	Issue 3, Dec. 2016	2496	2690	37M4G7D	0.2148	0.2148	--	--
RSS-199	Issue 3, Dec. 2016	2496	2690	37M9W7D	0.1995	0.1995	--	--
RSS-199	Issue 3, Dec. 2016	2496	2690	23M3G7D	0.2339	0.2339	--	--
RSS-199	Issue 3, Dec. 2016	2496	2690	28M1W7D	0.2046	0.2046	--	--

Antenna Information

The maximum permissible antenna gains required to maintain compliance with the radiated power and RF Exposure limits for each band are specified in the Hardware Integration Guide included in the filing

Approval Conditions

Modular Approval for mobile and fixed use condition. Output power listed is conducted. OEM must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. The maximum permissible antenna gains required to maintain compliance with the radiated power and RF Exposure limits for each band are specified in the Hardware Integration Guide included in the filing. Separate approval is required for all other operating configurations, including portable configurations with respect to RSS-102 and different antenna configurations.


Labeling Requirement	RSS-GEN section 4 http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08449.html#s4
Market Surveillance Requirements	It is required by Innovation, Science and Economic Development Canada (ISED) to perform Market Surveillance activities on those products Certification Body / Sporton International USA Inc. certified. If the product is being selected by CB for auditing purpose, certification holder should make provisions to always have product samples upon request by the CB or by ISED's Certification and Engineering Bureau (CEB). The CB shall notify the Bureau if the request for a sample cannot be met.

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the ISED 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 and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.



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La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

Authorized Signature		
	I hereby attest that the subject equipment was tested and found in compliance with the above noted specification J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.	
Name of Signer	Evan Chen	Foreign Certification Body (FCB)