

**Certification**  
**Issued Under the Authority of the**  
**Federal Communications Commission**  
**By:**

Sporton International (USA) Inc.  
 1175 Montague Expressway  
 Milpitas, CA 95035

Date of Grant: 04/17/2026  
 Application Dated: 04/16/2026

**magne ai global tech limited**  
**FLAT 1019B,10/F,LIVEN HOUSE,N0.61-63 KING YIP**  
**ST**  
**kwun tong,**  
**Hong Kong**

**Attention: jiahong lun , mr**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** 2BVCPGC603606  
**Name of Grantee:** magne ai global tech limited  
**Equipment Class:** PCS Licensed Transmitter held to ear  
**Notes:** MAG1

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.2 - 848.8	0.4217	2.5 PM	241KGXW
	22H	826.4 - 846.6	0.0398	2.5 PM	4M15F9W
	24E	1850.2 - 1909.8	0.3631	2.5 PM	240KGXW
	24E	1852.4 - 1907.6	0.0836	2.5 PM	4M15F9W
	27	1712.4 - 1752.6	0.0687	2.5 PM	4M15F9W
	24E	1860.0 - 1900.0	0.0935	2.5 PM	17M9G7D
	24E	1860.0 - 1900.0	0.0809	2.5 PM	17M8W7D
	24E	1860.0 - 1905.0	0.104	2.5 PM	17M9G7D
	24E	1860.0 - 1905.0	0.076	2.5 PM	17M8W7D
	22H	829.0 - 844.0	0.0512	2.5 PM	9M09G7D
	22H	829.0 - 844.0	0.042	2.5 PM	8M99W7D
	22H	831.5 - 841.5	0.0527	2.5 PM	13M5G7D
	22H	831.5 - 841.5	0.0459	2.5 PM	13M5W7D
	27	1720.0 - 1770.0	0.0826	2.5 PM	17M9G7D
	27	1720.0 - 1770.0	0.0692	2.5 PM	17M8W7D
	27	2510.0 - 2560.0	0.0845	2.5 PM	17M9G7D
	27	2510.0 - 2560.0	0.0618	2.5 PM	17M9W7D
	27	704.0 - 711.0	0.0443	2.5 PM	9M09G7D
	27	704.0 - 711.0	0.0394	2.5 PM	9M03W7D
	27	782.0 - 782.0	0.0428	2.5 PM	9M03G7D
	27	782.0 - 782.0	0.0336	2.5 PM	9M01W7D
	27	709.0 - 711.0	0.0394	2.5 PM	9M09G7D

27	709.0 - 711.0	0.0352	2.5 PM	9M03W7D
27	2580.0 - 2610.0	0.0817	2.5 PM	18M0G7D
27	2580.0 - 2610.0	0.0596	2.5 PM	17M7W7D
27	2506.0 - 2680.0	0.0881	2.5 PM	18M0G7D
27	2506.0 - 2680.0	0.0653	2.5 PM	17M7W7D
27	673.0 - 688.0	0.0229	2.5 PM	17M9G7D
27	673.0 - 688.0	0.018	2.5 PM	17M8W7D
90	824.0 - 824.0	0.2094	2.5 PM	13M4G7D
90	824.0 - 824.0	0.1786	2.5 PM	13M5W7D
90	816.5 - 821.5	0.25	2.5 PM	4M51G7D
27	3460.0 - 3540.0	0.0773	2.5 PM	17M9G7D
27	3460.0 - 3540.0	0.0556	2.5 PM	17M9W7D
22H	834.0 - 839.0	0.0608	2.5 PM	19M0G7D
22H	834.0 - 839.0	0.0452	2.5 PM	19M0W7D
22H	829.0 - 844.0	0.0552	2.5 PM	9M29W7D
27	2525.0 - 2545.0	0.1183	2.5 PM	48M2G7D
27	2525.0 - 2545.0	0.1072	2.5 PM	48M1W7D
27	2502.5 - 2567.5	0.1186	2.5 PM	4M47G7D
27	2520.0 - 2550.0	0.1114	2.5 PM	38M6W7D
27	2590.0 - 2600.0	0.1265	2.5 PM	37M9G7D
27	2590.0 - 2600.0	0.1268	2.5 PM	37M9W7D
27	1730.0 - 1760.0	0.0986	2.5 PM	38M7G7D
27	1730.0 - 1760.0	0.0912	2.5 PM	38M6W7D
27	1717.5 - 1772.5	0.1026	2.5 PM	14M1G7D
27	1722.5 - 1767.5	0.0955	2.5 PM	23M7W7D
27	2546.01 - 2640.0	0.1403	2.5 PM	96M9G7D
27	2546.01 - 2640.0	0.1112	2.5 PM	96M9W7D
27	2541.0 - 2644.98	0.1429	2.5 PM	87M4G7D
27	2501.01 - 2685.0	0.1138	2.5 PM	8M60W7D
27	680.5 - 680.5	0.0264	2.5 PM	33M7G7D
27	680.5 - 680.5	0.0227	2.5 PM	33M6W7D
27	665.5 - 695.5	0.0275	2.5 PM	4M48G7D
27	670.5 - 690.5	0.0268	2.5 PM	14M2W7D
27	3750.0 - 3930.0	0.1824	2.5 PM	97M0G7D
27	3750.0 - 3930.0	0.1371	2.5 PM	97M2W7D
27	3740.01 - 3939.99	0.1897	2.5 PM	77M3G7D
27	3740.01 - 3939.99	0.1469	2.5 PM	77M4W7D
27	3750.0 - 3750.0	0.177	2.5 PM	97M0G7D
27	3750.0 - 3750.0	0.1276	2.5 PM	97M2W7D
27	3730.02 - 3769.98	0.1888	2.5 PM	57M7G7D
27	3740.01 - 3759.99	0.1556	2.5 PM	77M4W7D
27	3500.01 - 3500.01	0.1824	2.5 PM	97M0G7D
27	3500.01 - 3500.01	0.1486	2.5 PM	97M0W7D
27	3490.02 - 3510.0	0.1982	2.5 PM	77M4G7D
27	3490.02 - 3510.0	0.1629	2.5 PM	77M5W7D

Output Power is EIRP and ERP for above and below 1 GHz, respectively, except for Part 90 LTE Band 26 emission, which is conducted. SAR compliance for body-worn operating configurations is limited to belt-clips and holsters that have no metallic components in the assembly and cause the device to operate with the minimum separation distance of 5.0 mm, as described in this filing. End-users must be informed of the body- worn operating

requirements for satisfying RF exposure compliance. The highest reported SAR for head, body-worn accessory, product specific (wireless router), simultaneous transmission and product specific (10g SAR) exposure conditions are 1.13 W/kg, 1.20 W/kg, 1.17 W/kg, 1.59 W/kg and 2.71 W/kg, respectively. This device supports LTE of 1.4, 3, 5, 10, 15 and 20 MHz bandwidth modes for FDD LTE Bands 2, 25 and 66; LTE of 1.4, 3, 5 and 10 MHz bandwidth modes for FDD LTE Bands 5 and 12; LTE of 5, 10, 15 and 20 MHz bandwidth modes for FDD LTE Bands 7 and 71; LTE of 5 and 10 MHz bandwidth modes for FDD LTE Bands 13 and 17; LTE of 1.4, 3, 5, 10 and 15 MHz bandwidth modes for FDD LTE Band 26; and LTE of 5, 10, 15 and 20 MHz bandwidth modes for TDD LTE Bands 38, 41 and 42. This device also supports Frequency Range 1 5G NR modes of 5, 10, 15 and 20 MHz bandwidth modes for FDD Band n5; 5, 10, 15, 20, 25, 30, 35, 40 and 50 MHz bandwidth modes for FDD Band n7; 5, 10, 15, 20, 25, 30, 35 and 40 MHz bandwidth modes for FDD Band n66; 5, 10, 15, 20, 25, 30 and 35 MHz bandwidth modes for FDD Band n71; 10, 15, 20, 25, 30 and 40 MHz bandwidth modes for TDD Band n38; and 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90 and 100 MHz bandwidth modes for TDD Band n41; 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90 and 100 MHz bandwidth modes for TDD Bands n77 and n78. Frequency Range 1 5G NR ENDC modes are supported by this device, as described in this filing. This device contains functions that are not operational in U.S. Territories; this filing is applicable only for U.S. operations.