

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WQ9XGS

(Call Sign)

XT MO

(Class of Station)

1389-EX-ST-2020

(File Number)

NAME ResMed Pty Ltd

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The medical device is required to post data to a cloud server using cellular connectivity.

Station Locations

(1) MOBILE: San Diego, CA 92123; Maplewood, MO 63143; Colorado Springs, CO 80918

Frequency Information

MOBILE: San Diego, CA 92123; Maplewood, MO 63143; Colorado Springs, CO 80918

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
699.7-715.3 MHz	MO	9M11G7D	0.16 W (Output Power)	14.9 %
699.7-715.3 MHz	MO	9M12W7D	0.13 W (Output Power)	14.84 %
824.7-848.3 MHz	MO	9M11G7D	0.17 W (Output Power)	14.67 %

This authorization effective October 15, 2020 and
will expire 3:00 A.M. EST April 16, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: San Diego, CA 92123; Maplewood, MO 63143; Colorado Springs, CO 80918

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.7-848.3 MHz	MO	9M10W7D	0.15 W (Output Power)	14.43 %
826.4-846.6 MHz	MO	4M07F9W	0.22 W (Output Power)	9.99 %
1710.7-1754.3 MHz	MO	18M0G7D	0.15 W (Output Power)	14.86 %
1710.7-1754.3 MHz	MO	18M0W7D	0.13 W (Output Power)	14.8 %
1712.4-1752.6 MHz	MO	4M08F9W	0.2 W (Output Power)	11.71 %
1850.4-1907.6 MHz	MO	4M09F9W	0.19 W (Output Power)	13.25 %
1850.7-1909.3 MHz	MO	18M0G7D	0.15 W (Output Power)	14.94 %
1850.7-1909.3 MHz	MO	18M0W7D	0.13 W (Output Power)	14.59 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

Special Conditions:

- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 25 miles of the contours of the testing area:
 - 700 MHz Lower Band "A" block licensees (698-704 MHz/728-734 MHz)
 - 700 MHz Lower Band "B" block licensees (704-710 MHz/734-740 MHz)
 - 700 MHz Lower Band "C" block licensees (710-716 MHz/740-746 MHz)
 - Cellular licensees (824-849 MHz/869-894 MHz)
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (4) ResMed Pty Ltd shall secure consents from the Advanced Wireless Service licensees prior to accessing to the frequency range from 1710.7 MHz to 1754.3 MHz.
- (5) ResMed Pty Ltd shall coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in the frequency range from 824.7 MHz to 848.3 MHz.
- (6) ResMed Pty Ltd shall coordinate with the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in the frequency range from 824.7 MHz to 848.3 MHz.