

Request for Class II Permissive Change

Date: 12/1/2022

FCC ID: 2A4CY-B01

The original grant date: 2023.01.08

TO: Federal Communication Commission

Please be notified that we, the undersigned, BLUE FROG ROBOTICS declare that the reasons for this Class II permissive change are as below:

- 1.C2PC to add host: Buddy the Robot; Model number: B01-US.
- 2.C2PC to change the modular antenna.

Band	Frequency Range	Original Gain (dBi)	New antenna Gain (dBi)
LTE B12	699.7-715.3 MHz	3.26	1.6
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LTE B12	699.7-715.3 MHz	3.26	1.6
LTE B13	779.5-784.5 MHz	4.45	1.6
LTE B13	779.5-784.5 MHz	4.45	1.6
LTE B13	779.5-784.5 MHz	4.45	1.6
LTE B13	779.5-784.5 MHz	4.45	1.6
LTE B17	706.5-713.5 MHz	3.26	1.6
LTE B17	706.5-713.5 MHz	3.26	1.6
LTE B17	706.5-713.5 MHz	3.26	1.6
LTE B17	706.5-713.5 MHz	3.26	1.6
LTE B71	665.5-695.5 MHz	1.66	1.5
LTE B71	665.5-695.5 MHz	1.66	1.5
LTE B71	665.5-695.5 MHz	1.66	1.5
LTE B71	665.5-695.5 MHz	1.66	1.5
WCDMA B V	826.4-846.6 MHz	2.13	1.6
LTE B5	824.7-848.3 MHz	2.13	1.6
LTE B5	824.7-848.3 MHz	2.13	1.6
LTE B5	824.7-848.3 MHz	2.13	1.6
LTE B5	824.7-848.3 MHz	2.13	1.6
LTE B26	824.7-848.3 MHz	2.13	1.6
LTE B26	824.7-848.3 MHz	2.13	1.6
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WCDMA B II	1852.4-1907.6 MHz	1.38	3.1
LTE B2	1850.7-1909.3 MHz	1.38	3.1
LTE B2	1850.7-1909.3 MHz	1.38	3.1
LTE B2	1850.7-1909.3 MHz	1.38	3.1
LTE B2	1850.7-1909.3 MHz	1.38	3.1
LTE B25	1851.5-1908.5 MHz	1.38	3.1
LTE B25	1851.5-1908.5 MHz	1.38	3.1
LTE B25	1851.5-1908.5 MHz	1.38	3.1
LTE B25	1851.5-1908.5 MHz	1.38	3.1
LTE B14	790.5-795.5 MHz	3.63	1.6
LTE B14	790.5-795.5 MHz	3.63	1.6
LTE B14	790.5-795.5 MHz	3.63	1.6
LTE B14	790.5-795.5 MHz	3.63	1.6
WCDMA B IV	1712.4-1752.6 MHz	1.94	3.1
LTE B4	1710.7-1754.3 MHz	1.94	3.1
LTE B4	1710.7-1754.3 MHz	1.94	3.1
LTE B4	1710.7-1754.3 MHz	1.94	3.1
LTE B4	1710.7-1754.3 MHz	1.94	3.1
LTE B66	1710.7-1779.3 MHz	1.94	3.1
LTE B66	1710.7-1779.3 MHz	1.94	3.1
LTE B66	1710.7-1779.3 MHz	1.94	3.1
LTE B66	1710.7-1779.3 MHz	1.94	3.1
LTE B7	2502.5-2567.5 MHz	2.68	1.7
LTE B7	2502.5-2567.5 MHz	2.68	1.7
LTE B7	2502.5-2567.5 MHz	2.68	1.7
LTE B7	2502.5-2567.5 MHz	2.68	1.7
LTE B41	2502.5-2687.5 MHz	2.44	1.7
LTE B41	2502.5-2687.5 MHz	2.44	1.7
LTE B41	2502.5-2687.5 MHz	2.44	1.7
LTE B41	2502.5-2687.5 MHz	2.44	1.7
Bluetooth	2402-2480 MHz	5.16	1
Bluetooth LE	2402-2480 MHz	5.16	1
2.4G Wi-Fi	2412-2462 MHz	5.16	1
2.4G Wi-Fi	2412-2462 MHz	5.16	1
2.4G Wi-Fi	2422-2452 MHz	5.16	1
5G Wi-Fi	5180-5240 MHz	4.48	2.6
5G Wi-Fi	5190-5230 MHz	4.48	2.6
5G Wi-Fi	5210 MHz	4.48	2.6
5G Wi-Fi	5260-5320 MHz	4.88	2.6
5G Wi-Fi	5270-5310 MHz	4.88	2.6
5G Wi-Fi	5290 MHz	4.88	2.6
5G Wi-Fi	5500-5700 MHz	5.05	2.6
5G Wi-Fi	5510-5670 MHz	5.05	2.6
5G Wi-Fi	5530 MHz	5.05	2.6
5G Wi-Fi	5745-5825 MHz	4.54	2.6

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5G Wi-Fi	5755-5795 MHz	4.54	2.6
5G Wi-Fi	5775 MHz	4.54	2.6

For RF exposure compliance and applicable maximum ERP/EIRP rules compliance addressed in the exposure report.

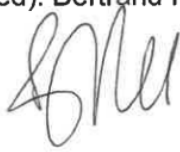
Thank you.

Sincerely.

Name (Printed): Bertrand Fache

Title: CEO

Signature:



On behalf of Company: BLUE FROG ROBOTICS



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