

20511 Lake Forest Drive
Lake Forest, California 92630-7741



Phone: +1(949)-505-6890
www.alcon.com

Federal Communications Commission (FCC)
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia MD 21046-1609
USA

RE: Class II Permissive Change

Date: October 18, 2023

To Whom it May Concern:

This letter grants authorization for representatives of Alcon Research Ltd. to apply for a Class II Permissive Change as specified under 47 CFR FCC Part 2.1043 of the Code of Federal Regulations.

This authorization applies to Alcon Research Ltd. BL654 module, FCC ID: VMCBL654, approved on 07/07/2023 which has further modification of:

1. Two antenna designs to be added to the BL654. **Antenna design one** features an Epcos B8328 2442 MHz bandpass filter (located on PCB) going to a 36" MCX to MCX cable. At 10" from the board a Fair-Rite 0443164251 ferrite bead is on the cable. At the end of the cable is a MCX to Reverse SMA adapter connected to a Walsin RFDPA870900SBAB8G1 dipole antenna. **Antenna design two** features an Epcos B8328 2442 MHz bandpass filter (located on PCB) going to a 20" cable ending in a Laird FlexPIFA 001-0014 antenna. Only 802.15.4 communication protocol is used, no BLE. Test Reports A/B refer to Antenna Design Two, Reports C/D refer to Antenna Design One.

This change should not affect the original FCC grant.

Sincerely,

By: _____
(Signature)

Hakan Gokdogan
(Print name)

Title: Principal Engineer II

Telephone: 949-505-7514

On behalf of: Alcon Research Ltd.