

FCC C2PC request – EARTAG-1 – NDX-EARTAG

Lamone, 25 Sep 2026

Subject: Class 2 Permissive Change (C2PC) Request

To whom it may concern:

In accordance with KDB 178919 D01 and FCC rule part §2.1043: Changes in Certified Equipment, Datamars SA hereby requests a class 2 permissive change to FCC ID: NDX-EARTAG (Date of original Grant: 08/18/2021) as detailed below:

- To enable GFSK modulation as an additional operating mode
- The following changes are listed:

EARTAG-1	Original submission	C2PC request	Notes
HW version	10	20	
HW changes	-	1. Changed back up capacitors C408, C409 from KEMET, C1206C107M9PACTU to Murata, 'GRM31CR60J227ME11L	None of these changes have impact on RF behavior of the device
SW/FW changes	2.4.1	2.6.8	RF modulations included 1) FLRC (not changed) 2) (G)FSK (added)

GFSK is enabled via software only; the hardware changes are unrelated to GFSK and are limited to minor digital or peripheral components—not the transmitter itself—without affecting any RF or modulation parameters.

As a result of the changes detailed above, new tests according to FCC Part 15.249 have been performed to verify compliance of the product – new test report FCCTR_187795-2.

Datamars SA



Damien Pachoud
Chief Production and Technology Officer