

FCC C2PC request – COLLARTAG-1 – NDX-COLLARTAG

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-COLLARTAG (Date of original Grant: 08/19/2021) as detailed below:

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

COLLARTAG-1	Original submission	C2PC request	Notes
HW version	11	21	
HW changes	-	1. Changed LED (LED400) from RHOM, CSL0701DT5 to Kingbright, 'APT3216SEC/J4-PRV 2. Changed battery clips J400 and J401 from Keystone Electronics, 92 to Keystone Electronics, 2915 3. Changed back up capacitors C408, C409 from KEMET, C1206C107M9PACTU to Murata, 'GRM31CR60J227ME11L 4. Added second source U403 TI, TPS3421ECDRYT for TOREX, XC6190BN258R-G	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 (enabled)

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_187783-3.

Datamars SA



Damien Pachoud
Chief Production and Technology Officer