

ΔΙΚΤΥΑ ΥΠΟΛΟΓΙΣΤΩΝ II

SESSION 2

ΑΝΑΣΤΑΣΙΟΣ ΜΟΥΡΑΤΙΔΗΣ 9040
ΝΟΕΜΒΡΙΟΣ 2020 | atmourat@ece.auth.gr

Πρώτο Session

Εργασία σε δικτυακό προγραμματισμό : Java socket programming

Client public address : 46.103.141.95

Client listening port : 48039

Server public address : 155.207.18.208

Server listening port : 38039

Echo request code : E0661

Image request code : M7273

Audio request code : A9035 Ad-hoc real-time audio streaming

Ithakicopter code : Q0287 Remote flying micro-platform

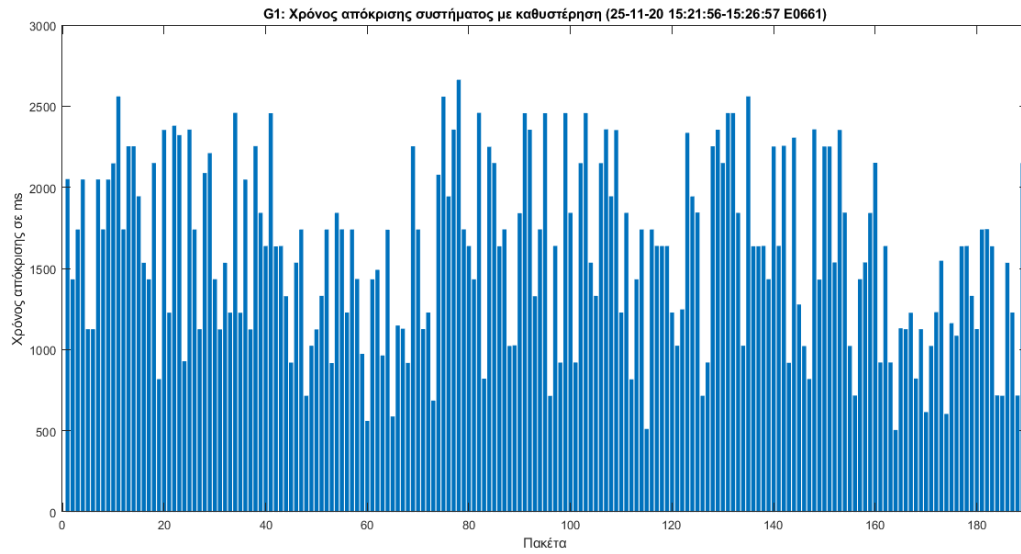
Vehicle OBD-II code : V1680 Onboard car fault diagnostics

Διάρκεια εργαστηρίου από 15:19 έως 17:19 σήμερα 25-11-2020

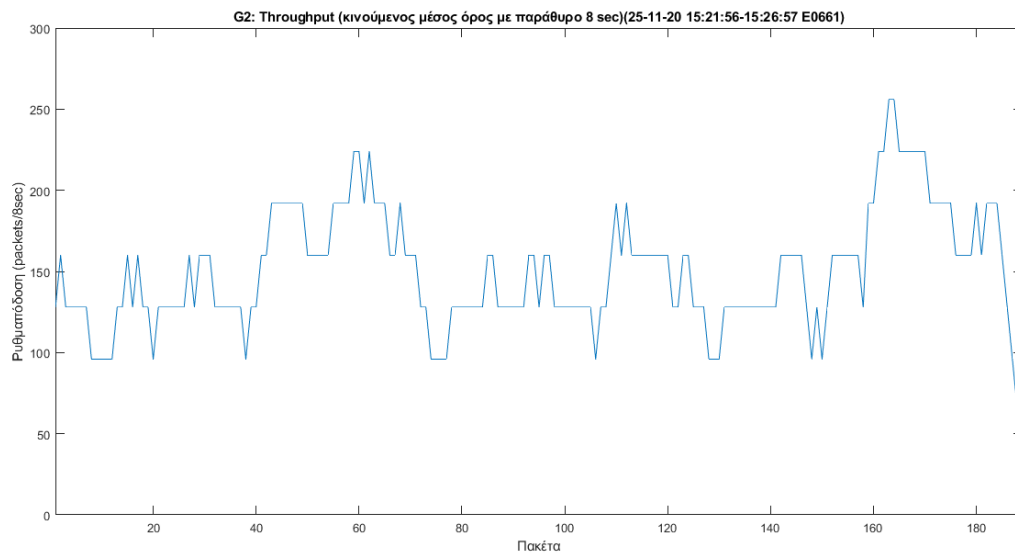
Αριθμός φοιτητών/φοιτητριών online στο εργαστήριο : 17

Echo

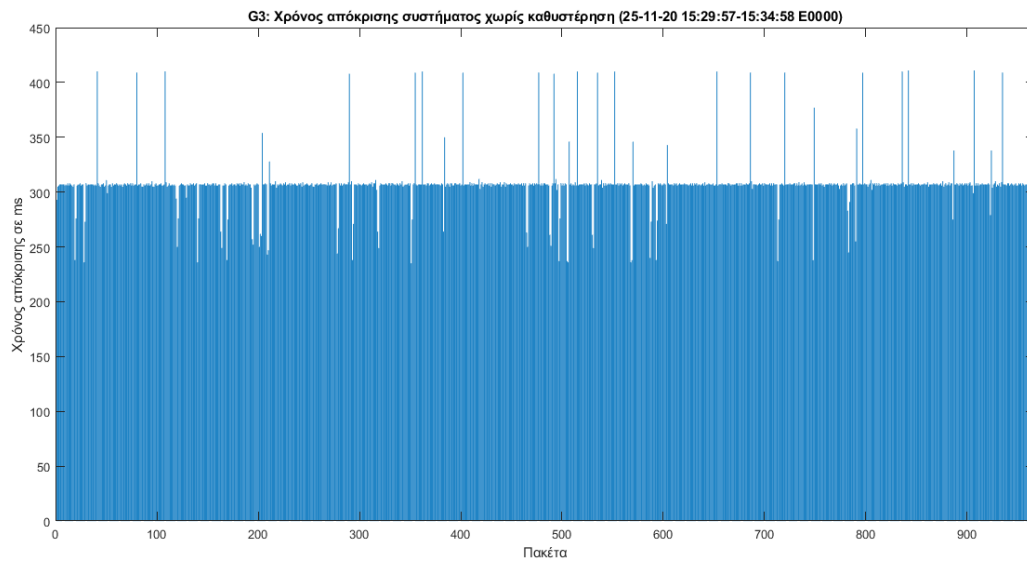
G1:



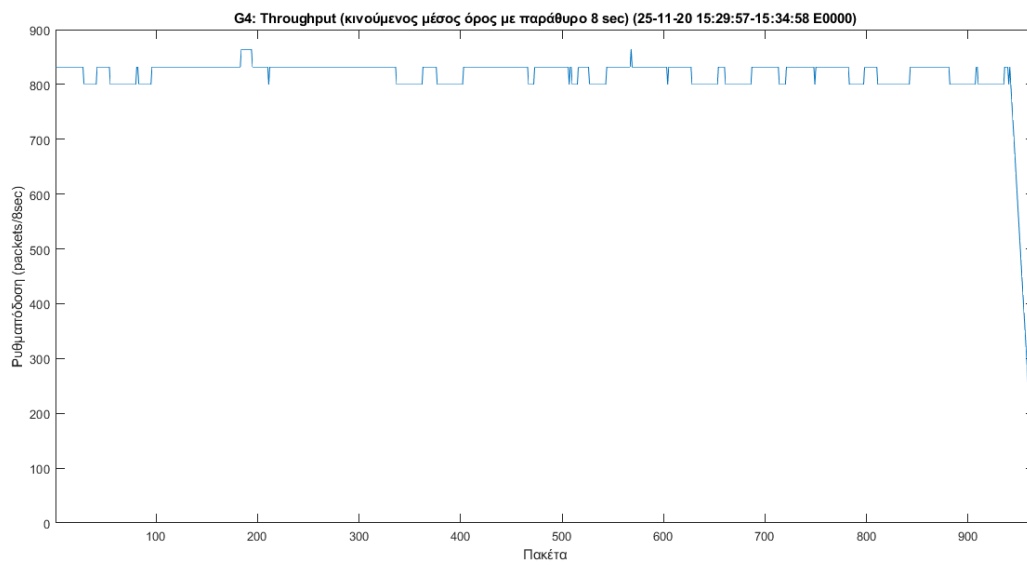
G2:



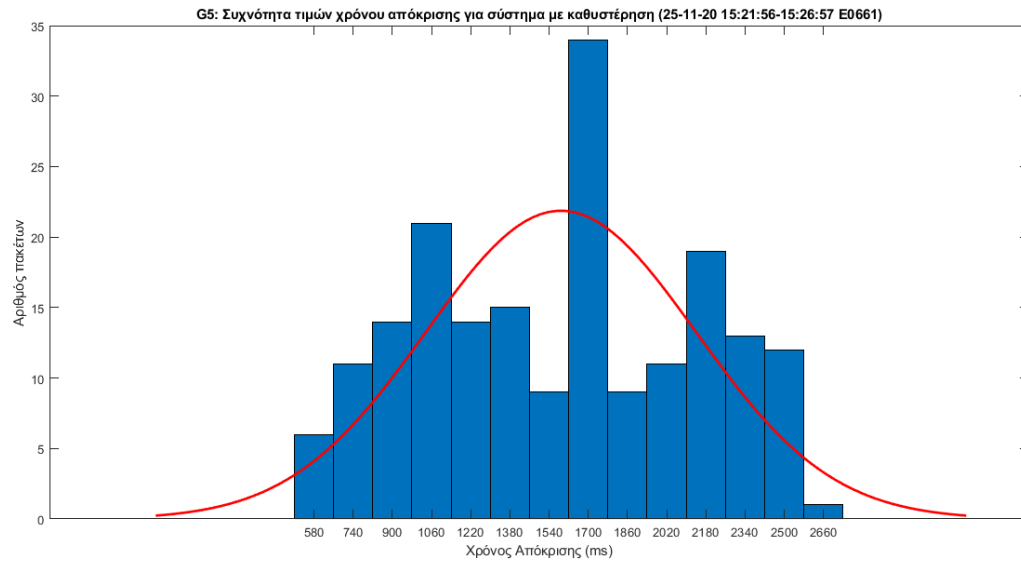
G3:



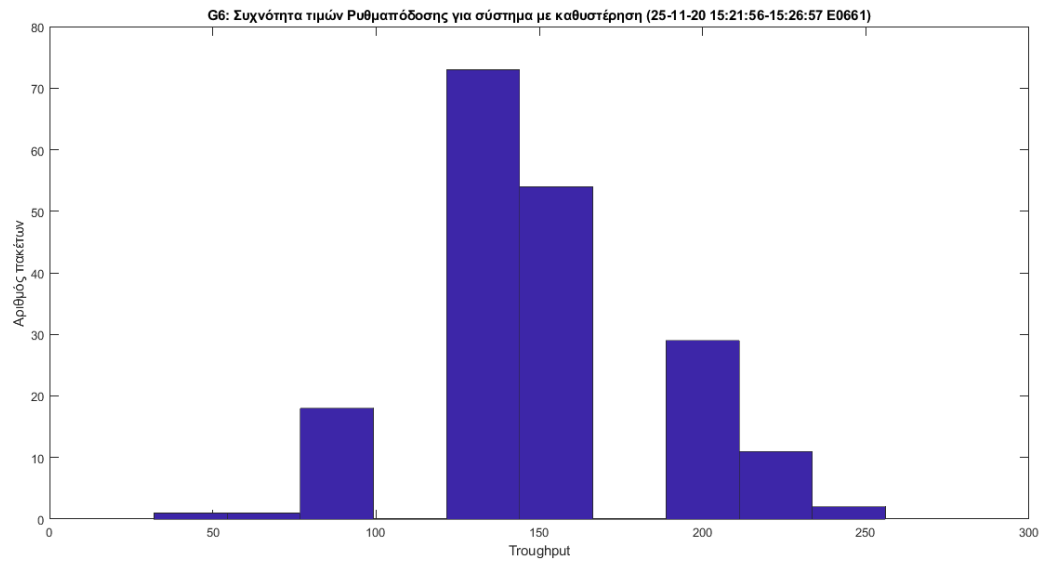
G4:



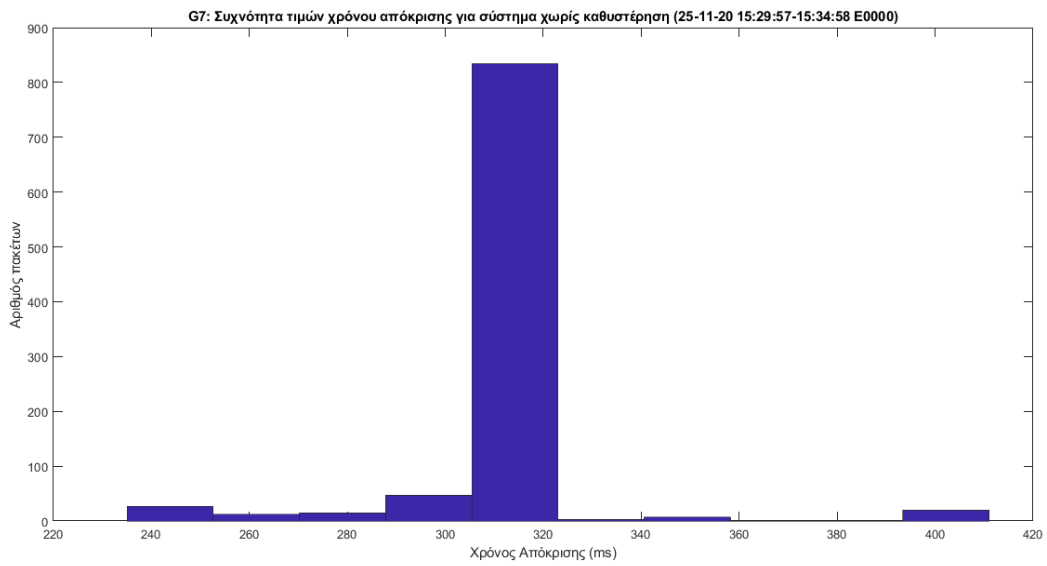
G5:



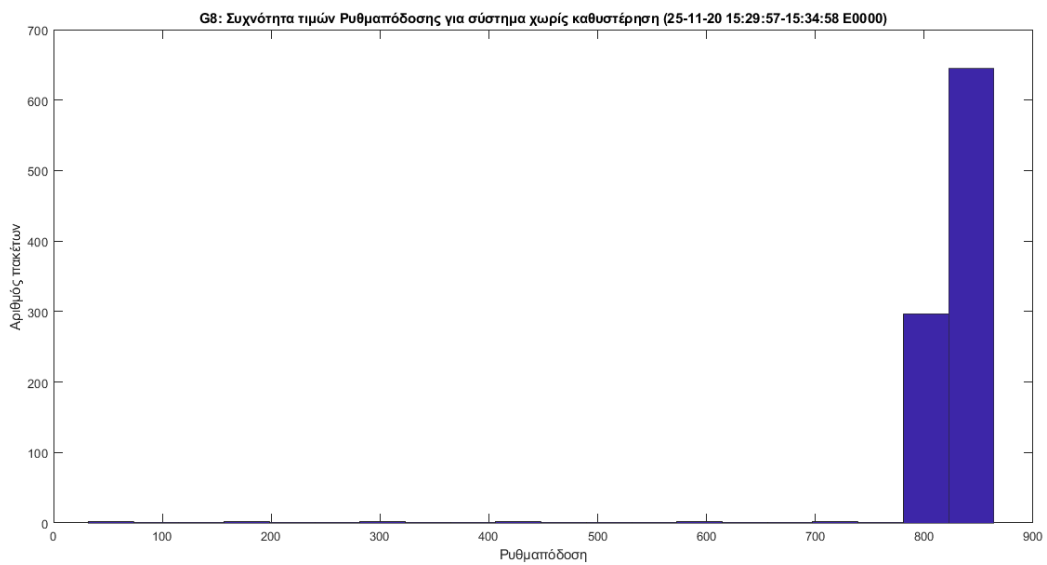
G6:



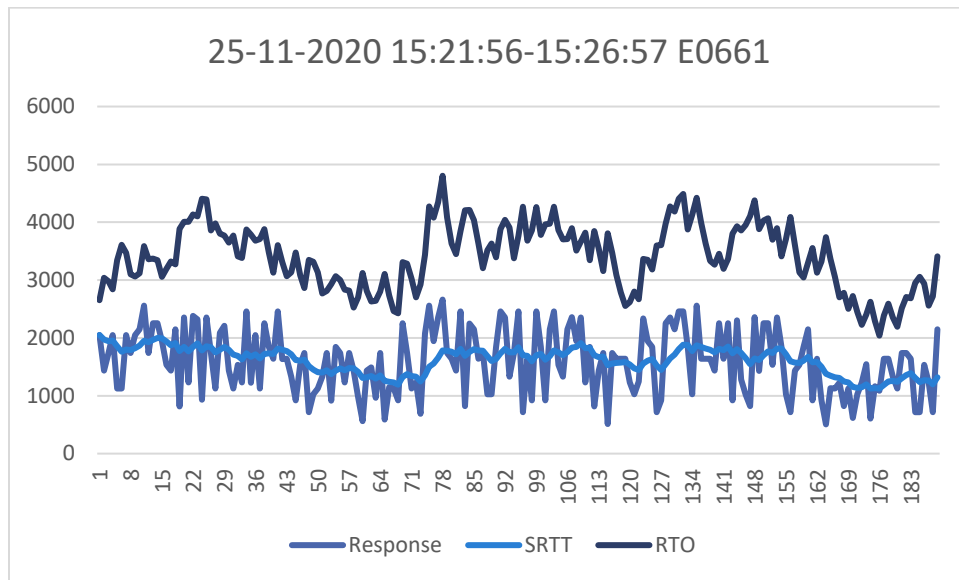
G7:



G8:



R1:



Διάγραμμα R1

Για τη δημιουργία του R1 χρησιμοποιήθηκαν οι εξής τύποι:

$$\alpha = 0.125, \quad \beta = 0.25, \quad \gamma = 4$$

$$SRTT(n) = (1 - \alpha)SRTT(n - 1) + \alpha RTT(n)$$

$$\sigma(n) = (1 - \beta)\sigma(n - 1) + \beta|SRTT(n - 1) - RTT(n)|$$

$$RTO(n) = SRTT(n) + 4\sigma(n)$$

Temperature

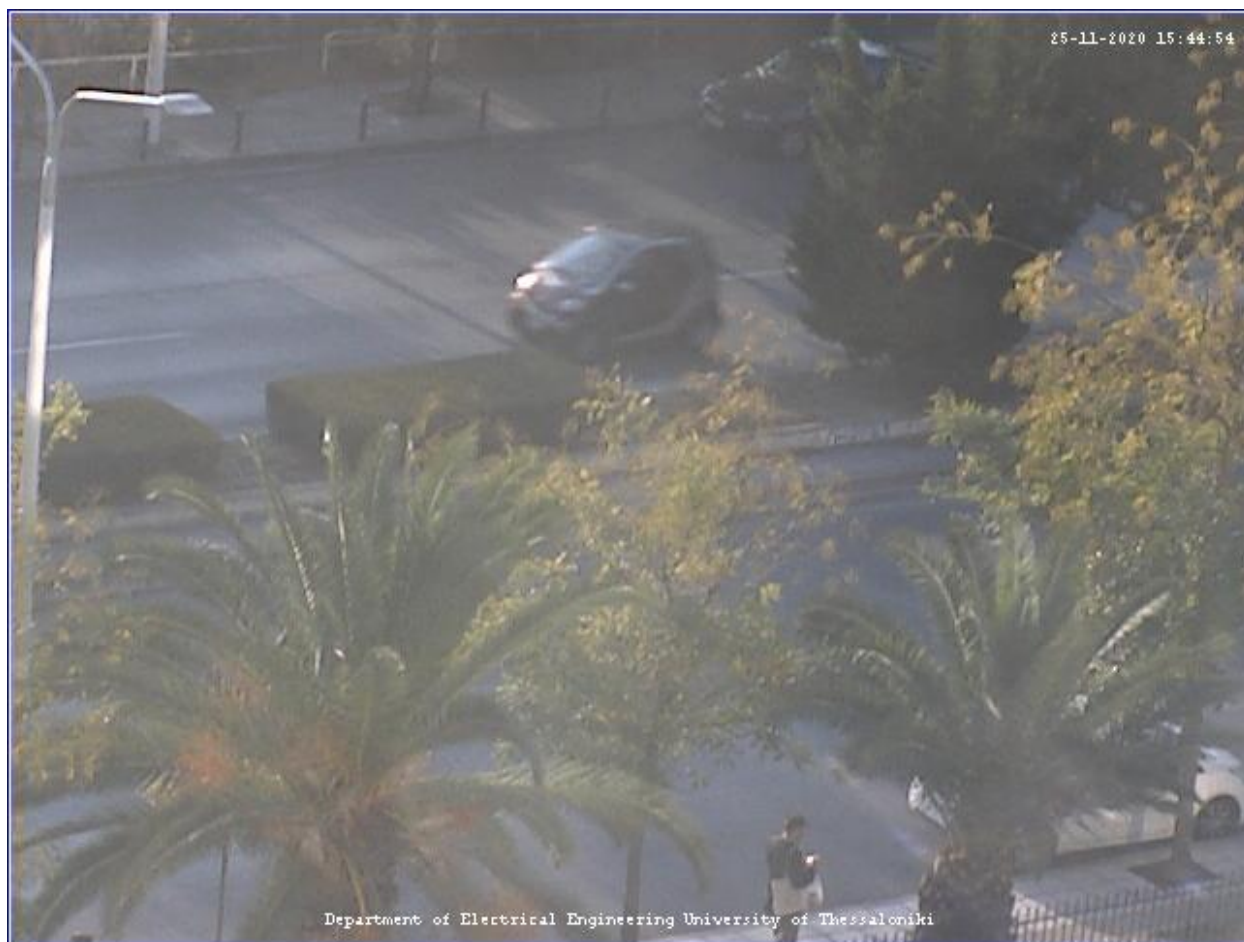
Μήνυμα θερμοκρασίας για request E0000T00:

PSTART 25-11-2020 15:35:50 T00 25-11 13:21 +24 C PSTOP

Επομένως, η θερμοκρασία είναι 24 °C.

Image

E1: 25-11-20 15:44 M7273 (FIX CAMERA)

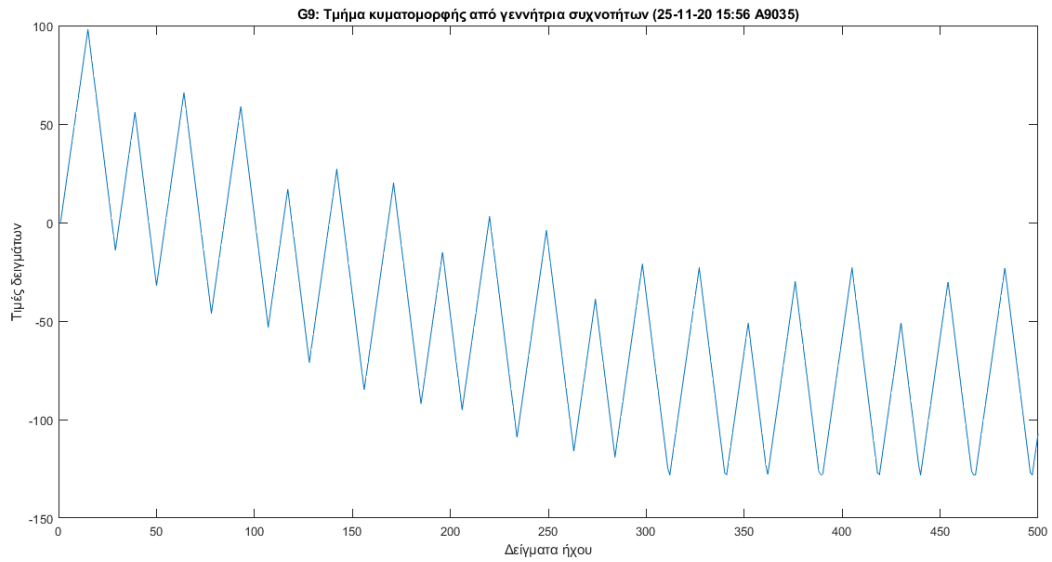


E2: 25-11-20 15:46 M7273 (PTZ CAMERA)

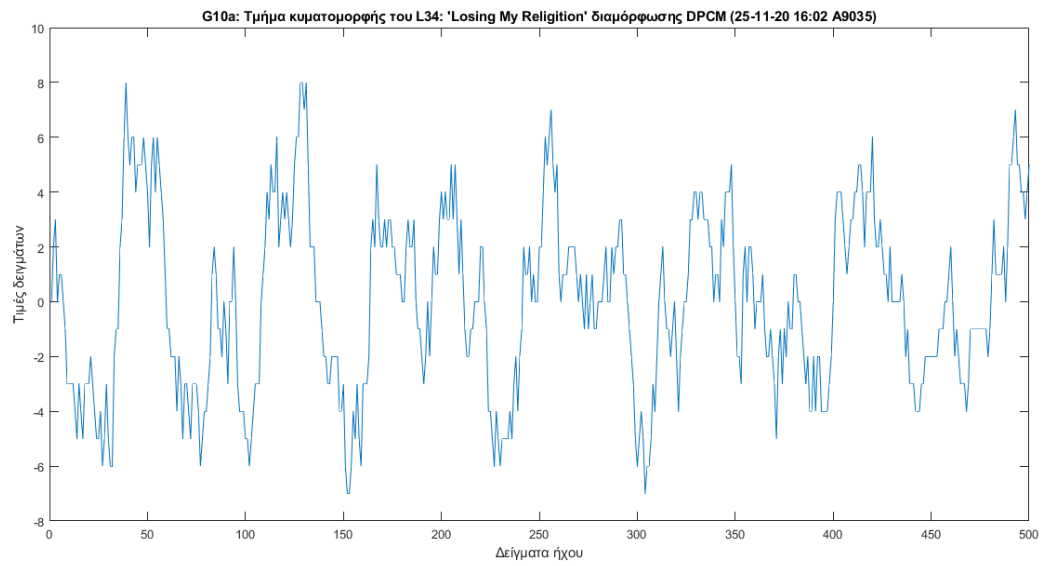


Audio

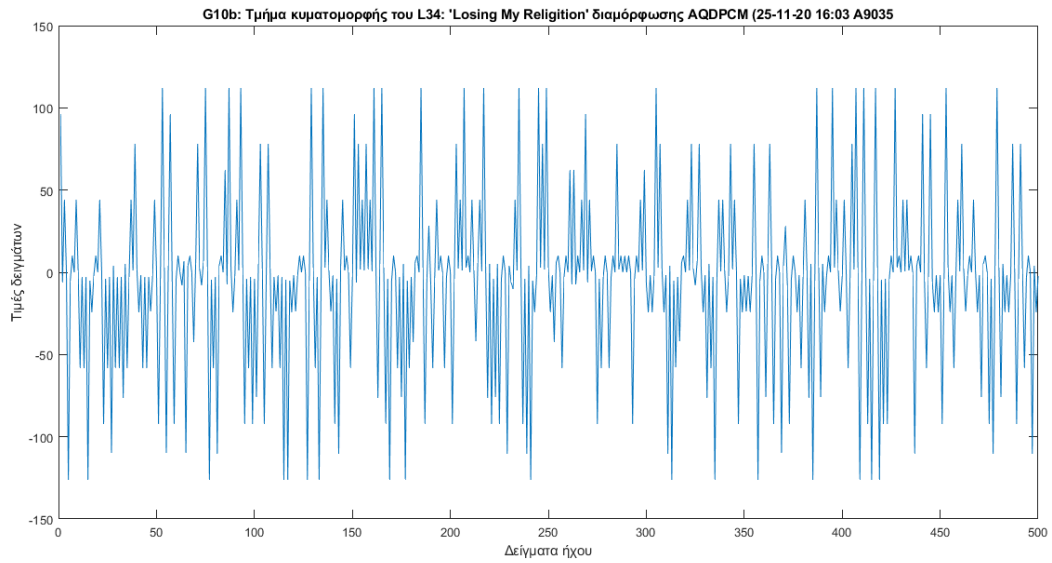
G9:



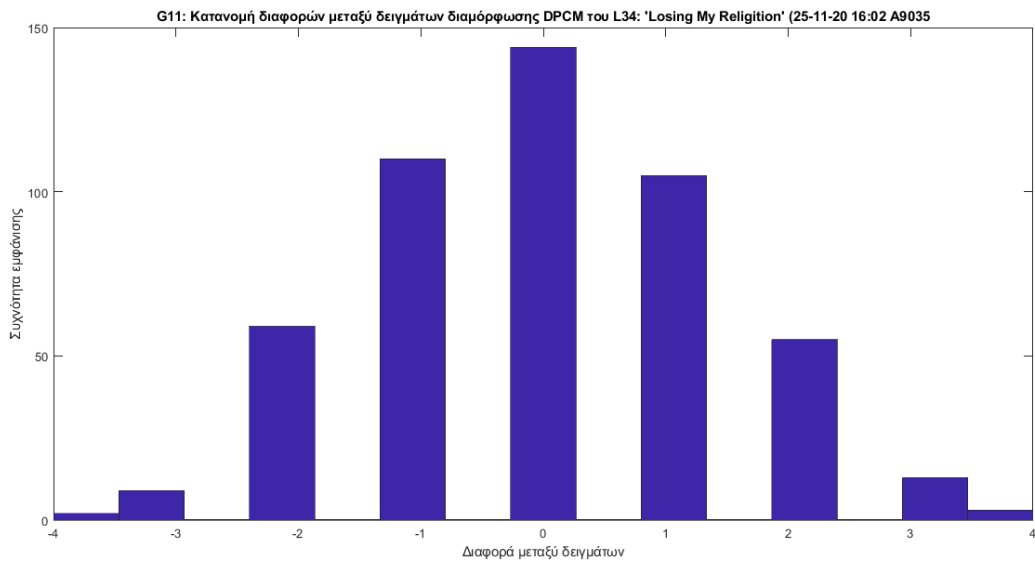
G10a:



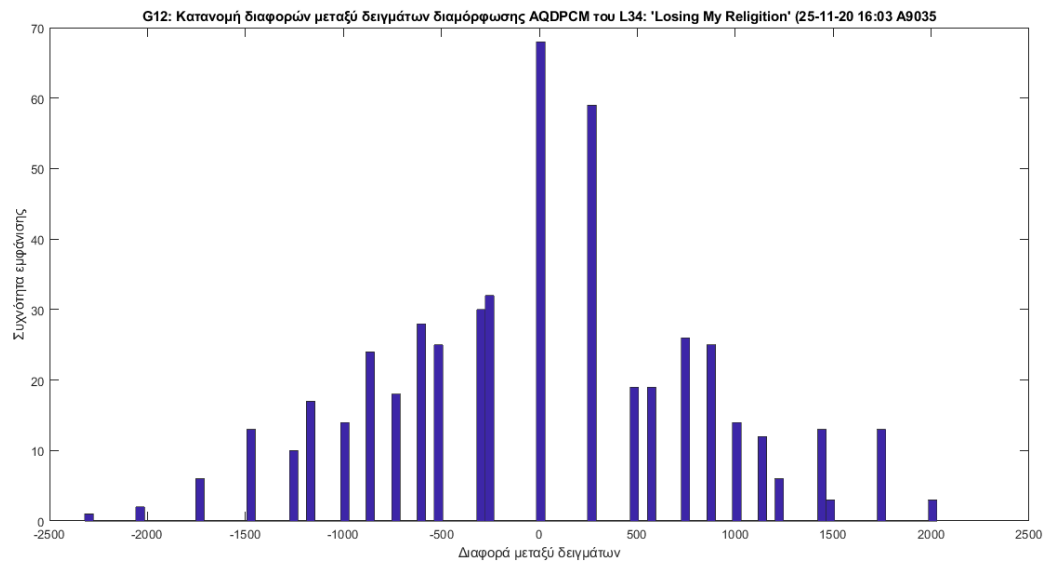
G10b:



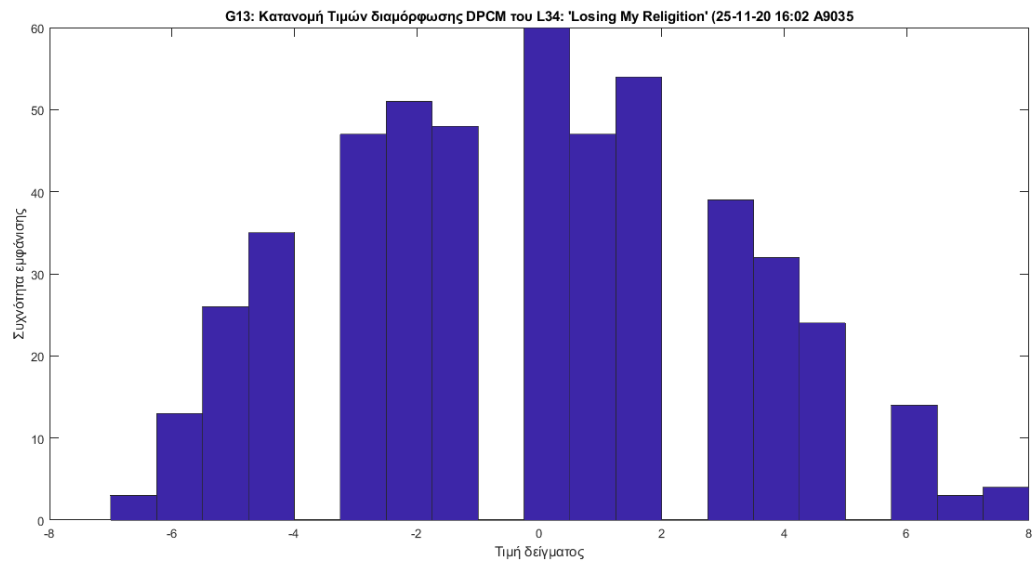
G11:



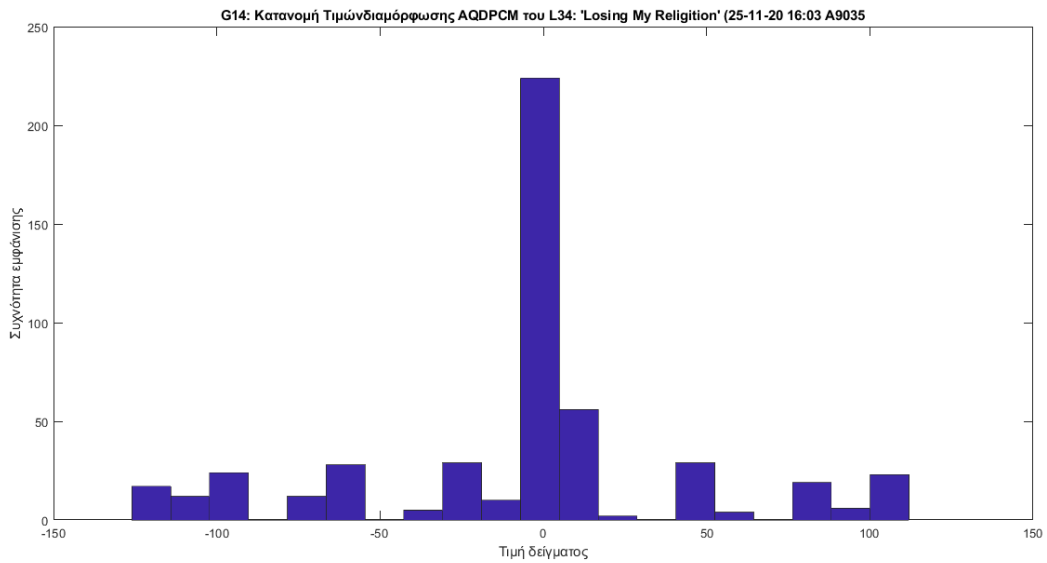
G12:



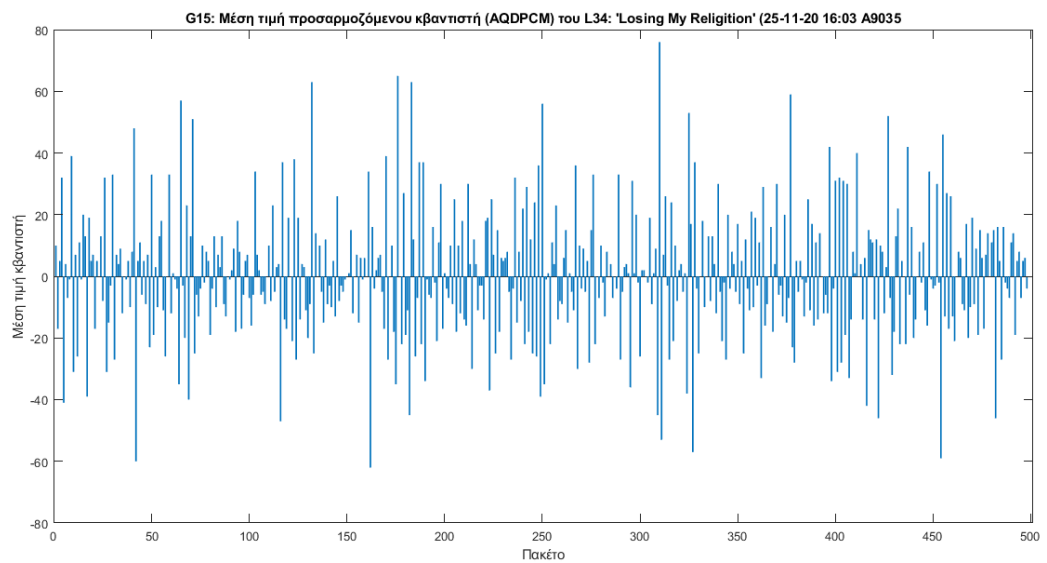
G13:



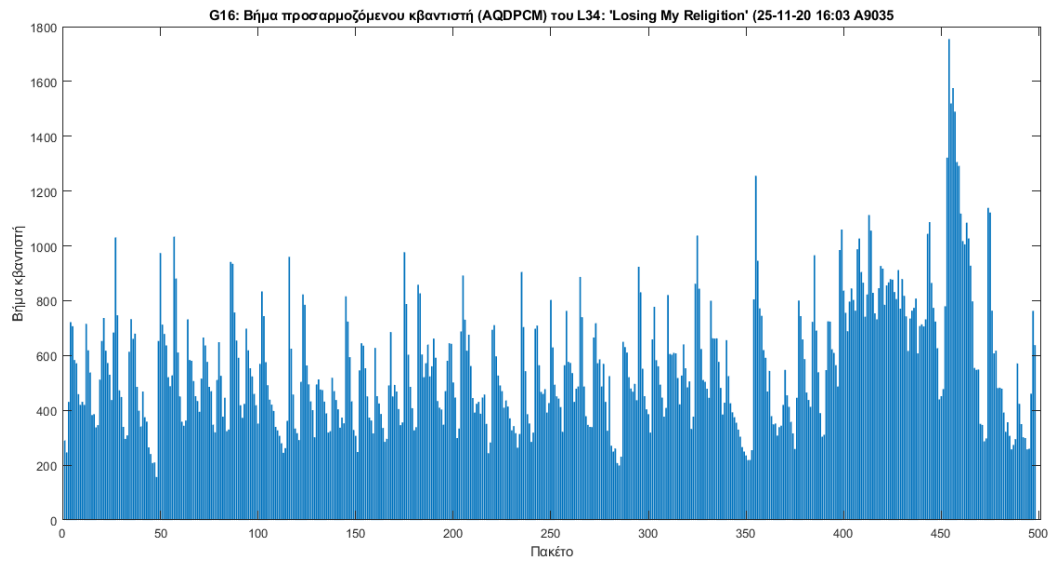
G14:



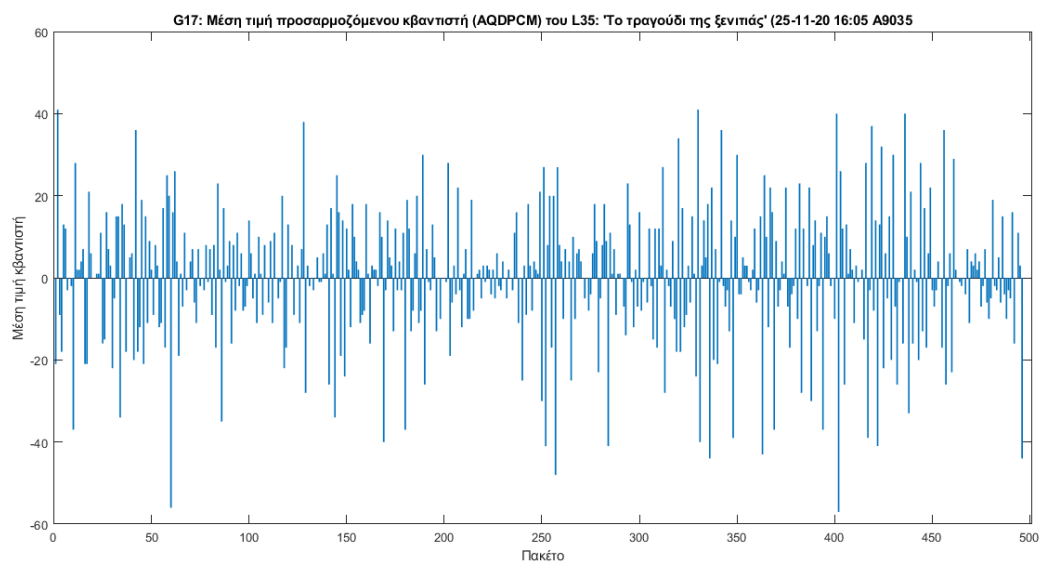
G15:



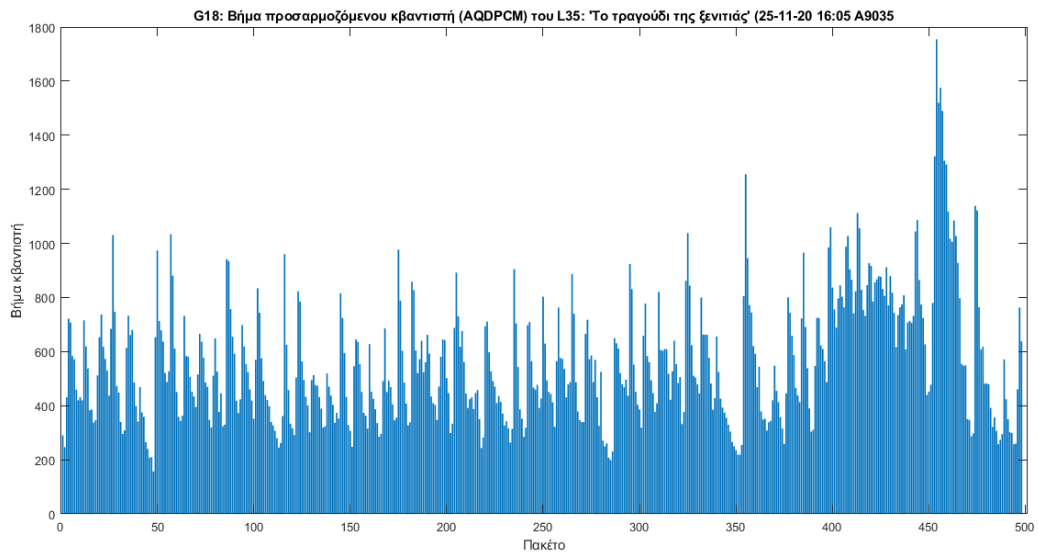
G16:



G17:

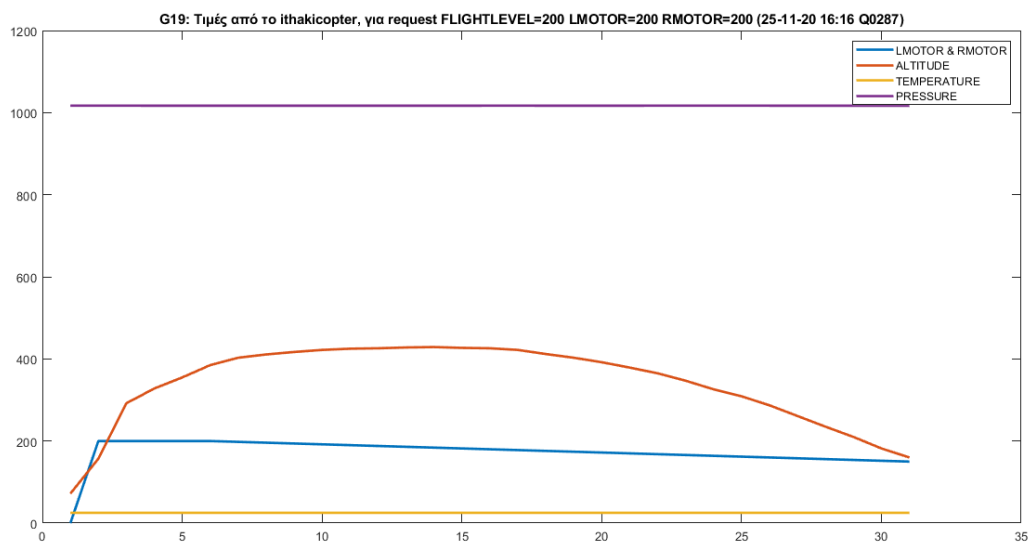


G18:

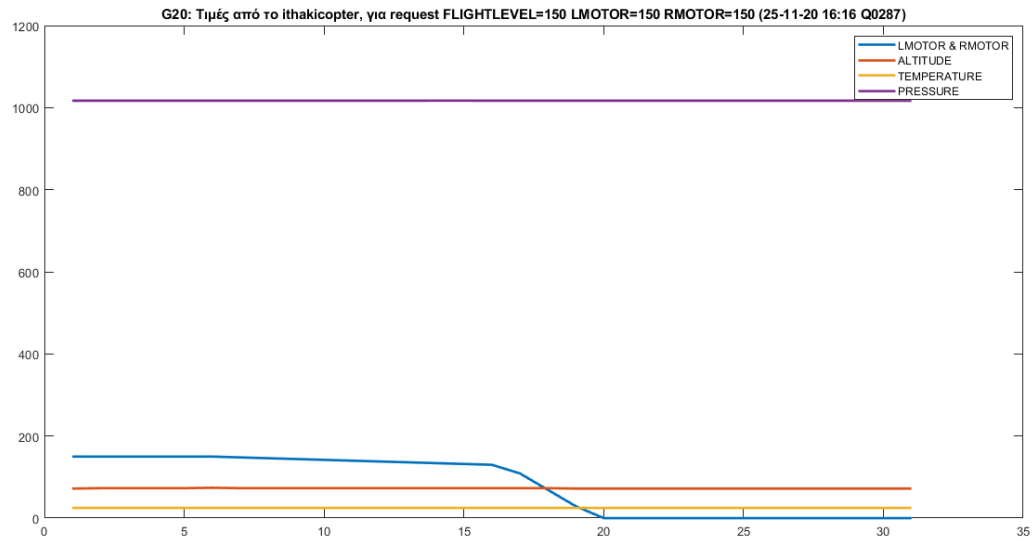


Ithakicopter

G19:

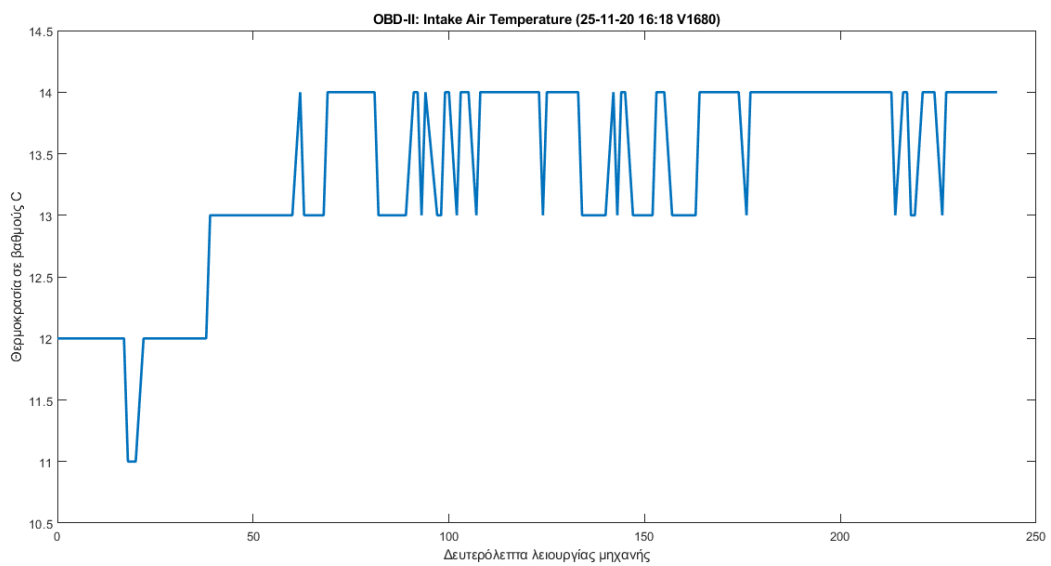


G20:

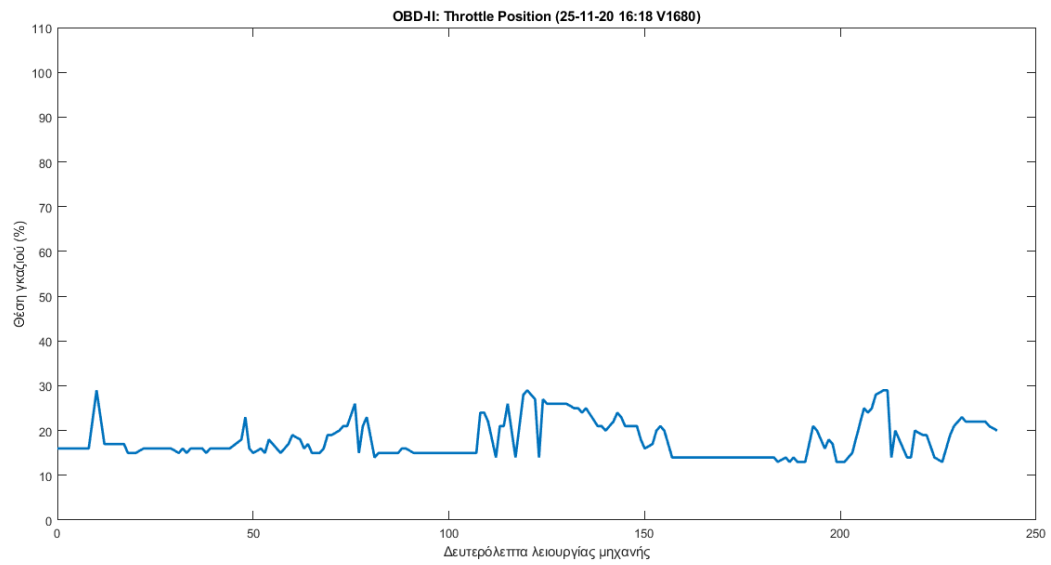


OBD II -Vehicle

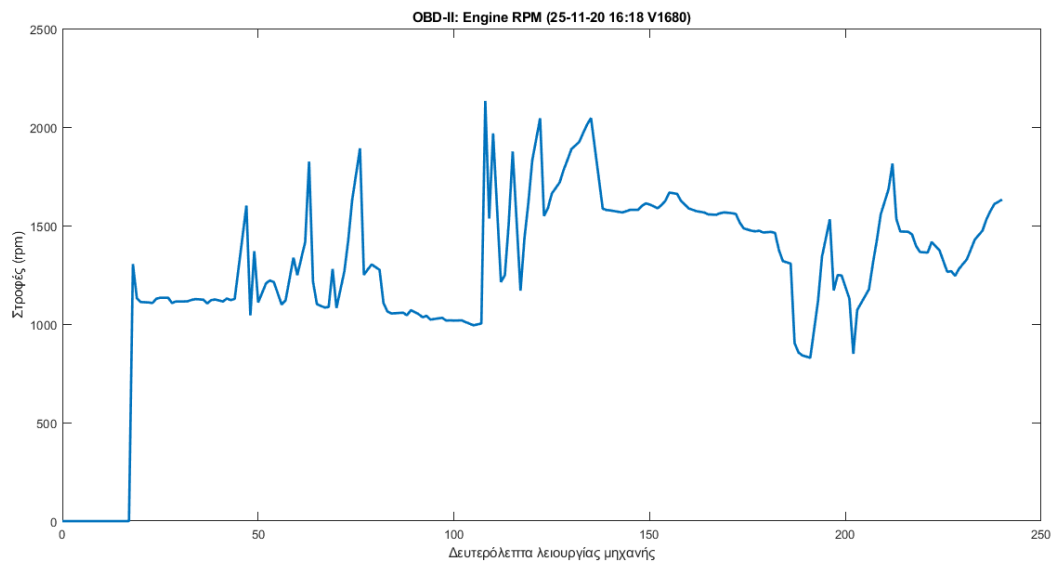
OBD1:



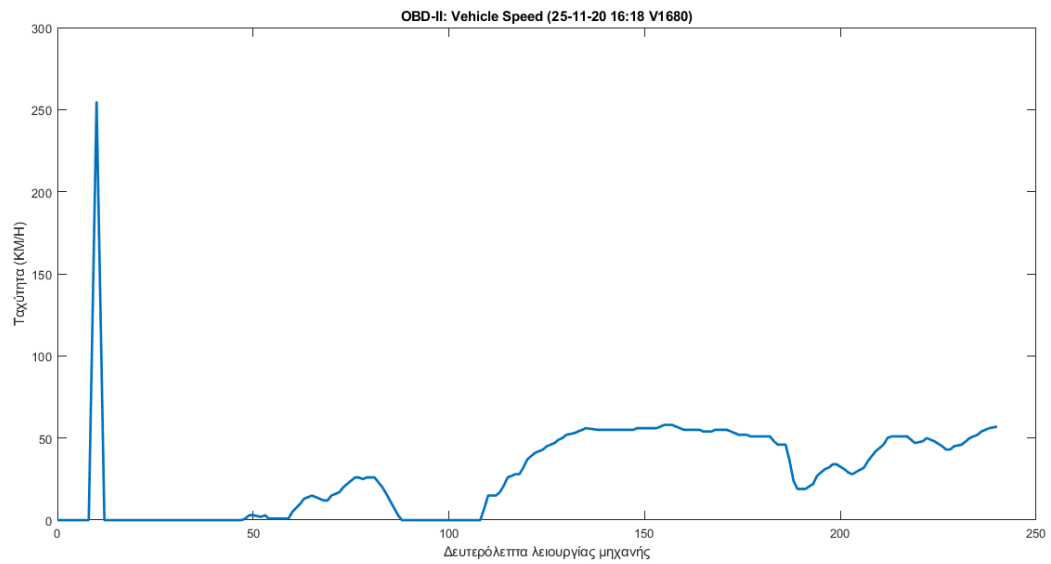
OBD2:



OBD3:



OBD4:



OBD5:

