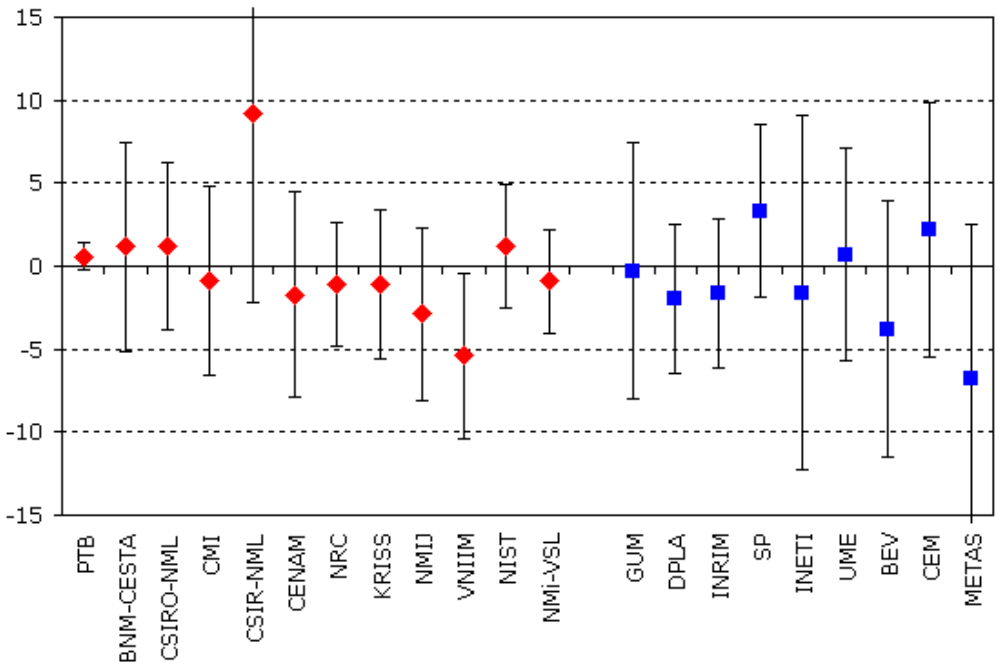
CCAUV.V-K1 and EUROMET.AUV.V-K1

MEASURAND : Charge sensitivity
FREQUENCY : 40 Hz
Transfer device: Back-to-back accelerometer type 8305

Degrees of equivalence relative to the reference value:
D_i and expanded uncertainty (k = 2) U_i both expressed in pC/(m/s^2)x10^{-4}.



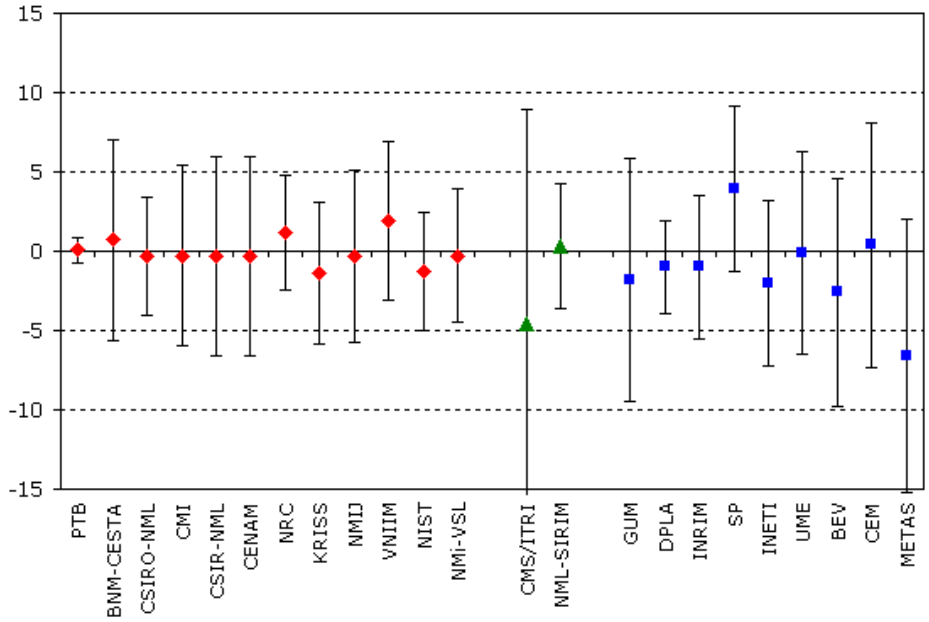
Red diamonds : participants in CCAUV.V-K1
Blue squares : participants in EUROMET.AUV.V-K1 only

Graph(s) of equivalence

CCAUV.V-K1, APMP.AUV.V-K1 and EUROMET.AUV.V-K1

MEASURAND : Charge sensitivity
FREQUENCY : 160 Hz
Transfer device: Back-to-back accelerometer type 8305

Degrees of equivalence D_i and expanded uncertainty (k = 2) U_i, both expressed in pC/(m/s^2)x10^{-4}

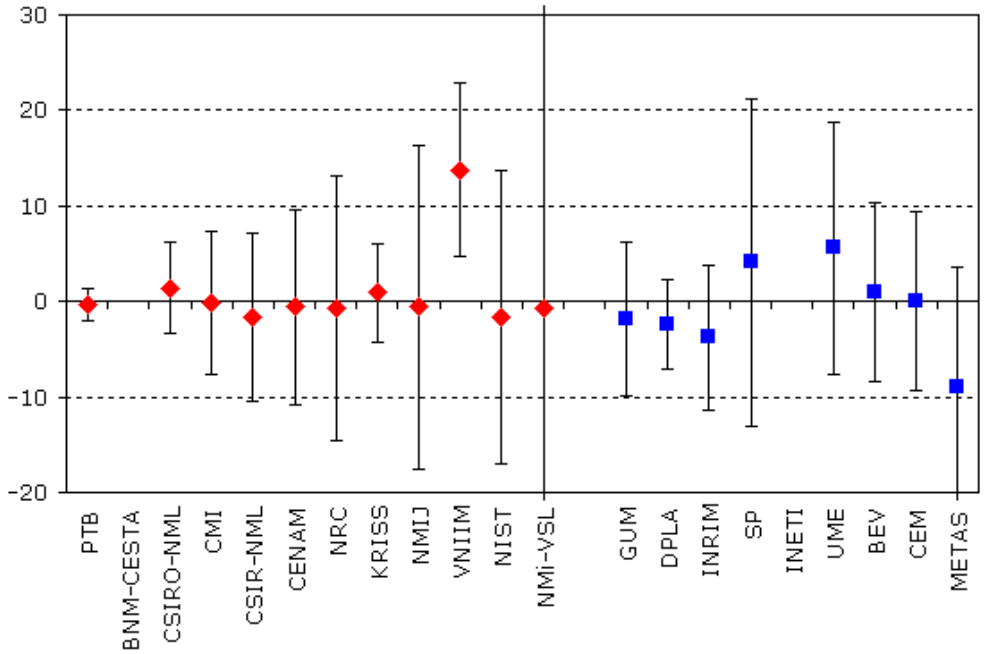


Red diamonds : participants in CCAUV.V-K1
Green triangles : participants in APMP.AUV.V-K1 only
Blue squares : participants in EUROMET.AUV.V-K1 only

CCAUV.V-K1 and EUROMET.AUV.V-K1

MEASURAND : Charge sensitivity
FREQUENCY : 5 kHz
Transfer device : Back-to-back accelerometer type 8305

Degrees of equivalence relative to the reference value:
D_i and expanded uncertainty (k = 2) U_i both expressed in pC/(m/s^2)x10^{-4}.



$U_{\text{NMi-VSL}}$ = 48.8 pC/(m/s^2)x10^{-4}

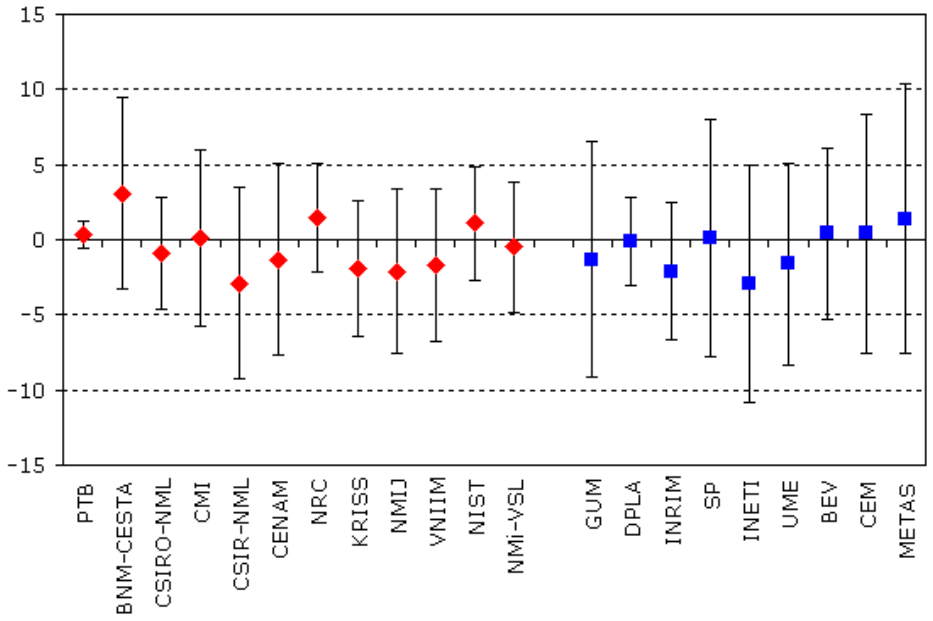
Red diamonds : participants in CCAUV.V-K1
Blue squares : participants in EUROMET.AUV.V-K1 only

Graph(s)
of equivalence

CCAUV.V-K1 and EUROMET.AUV.V-K1

MEASURAND : Charge sensitivity
FREQUENCY : 160 Hz
Transfer device : Single-ended accelerometer type 8305 WH 2335

Degrees of equivalence relative to the reference value:
D_i and expanded uncertainty (k = 2) U_i both expressed in pC/(m/s^2)x10^{-4}.



Red diamonds : participants in CCAUV.V-K1
Blue squares : participants in EUROMET.AUV.V-K1 only

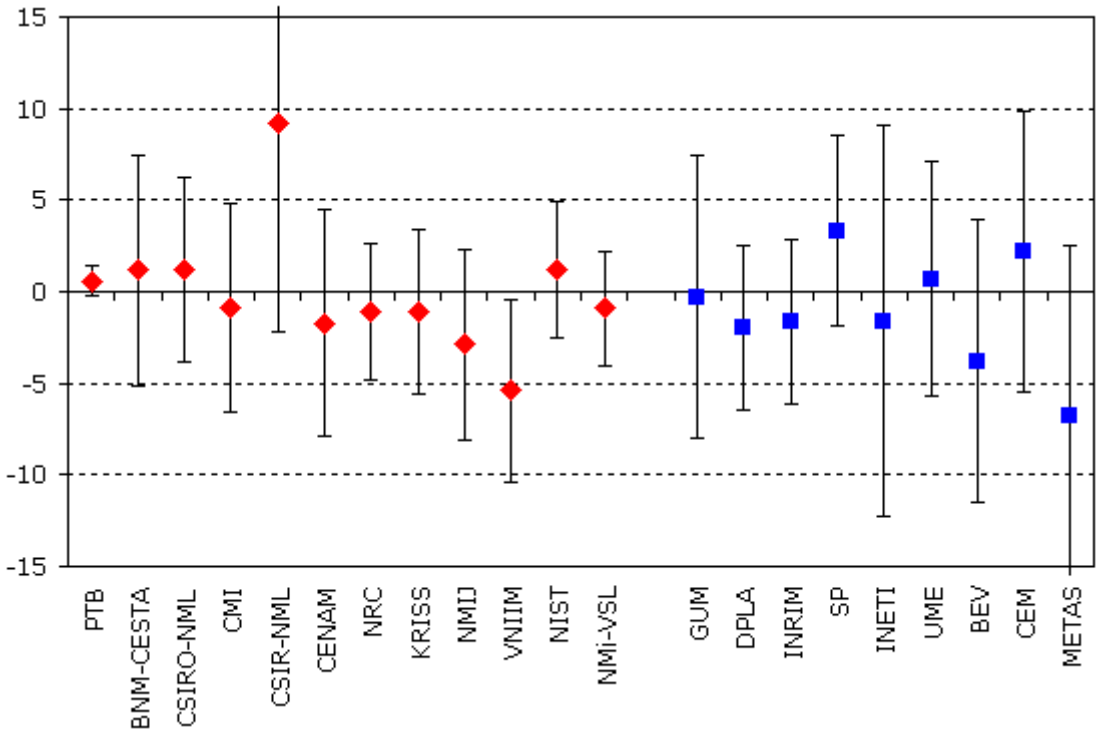
CCAUV.V-K1 and EUROMET.AUV.V-K1

MEASURAND : Charge sensitivity
FREQUENCY : from 40 Hz to 5 kHz
Transfer device : Back-to-back accelerometer type 8305

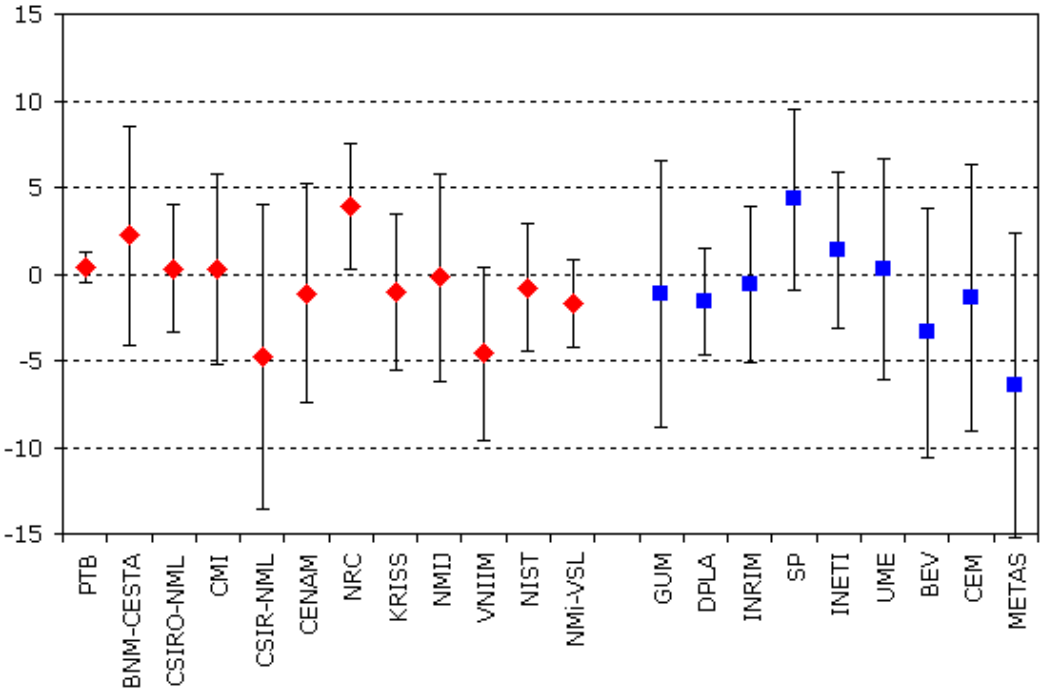
Degrees of equivalence relative to the key comparison reference value :
D_i and expanded uncertainty (k = 2) U_i both expressed in pC/(m/s^2)x10^{-4}

Graphs are available for 6 frequency values:
40 Hz, 80 Hz, 160 Hz, 800 Hz, 2 kHz and 5 kHz

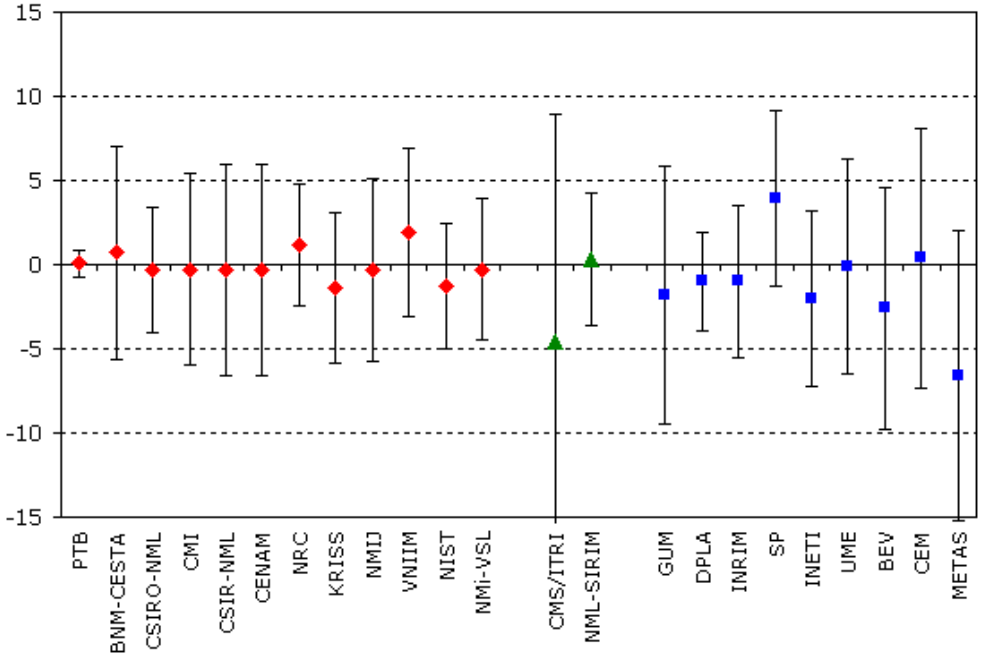
Frequency: 40 Hz



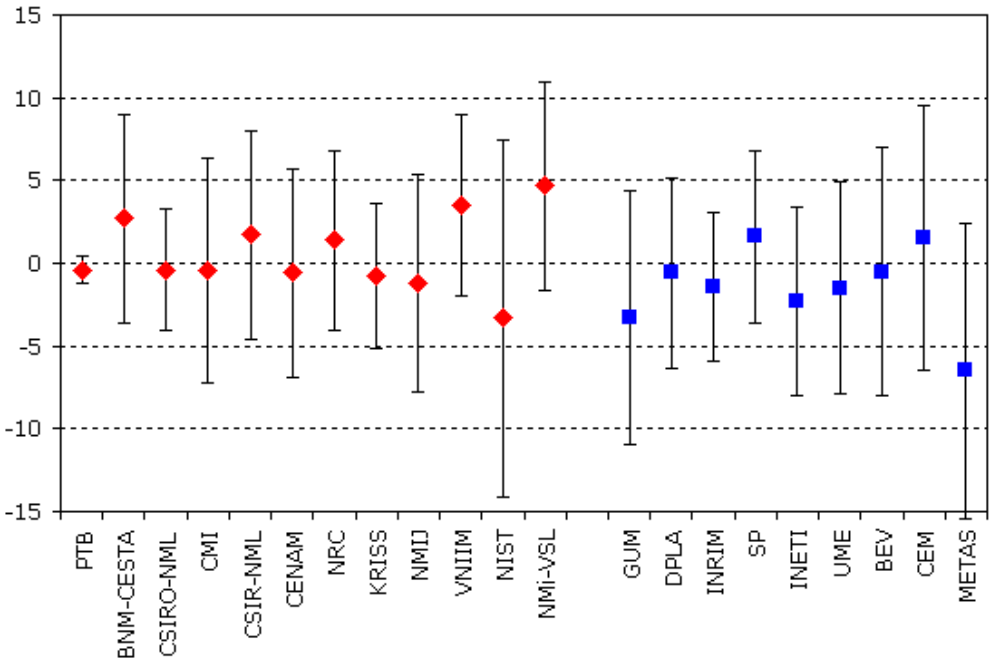
Frequency: 80 Hz



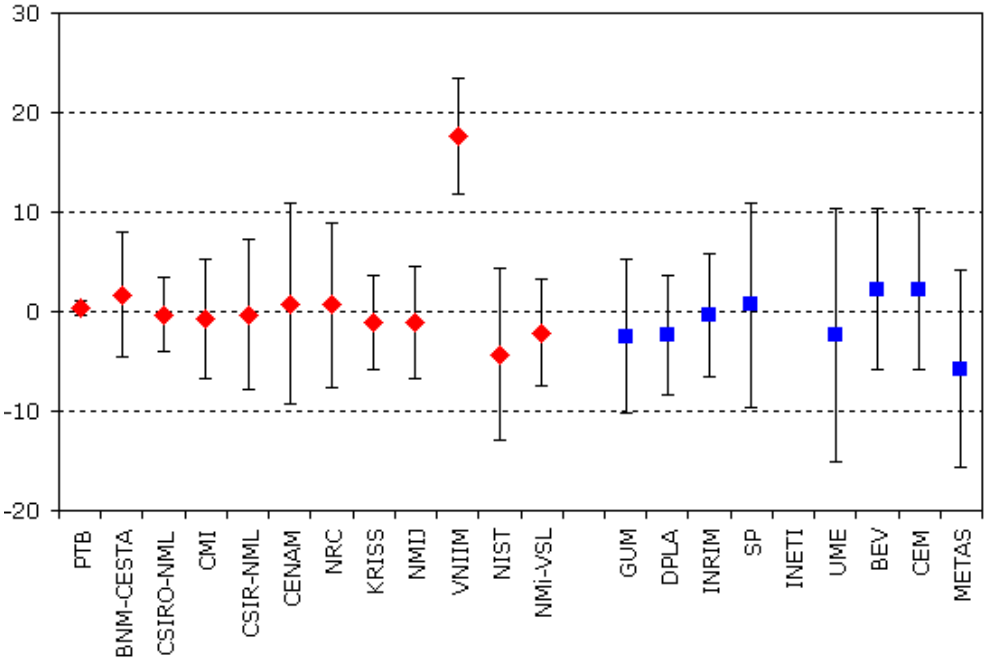
Frequency: 160 Hz



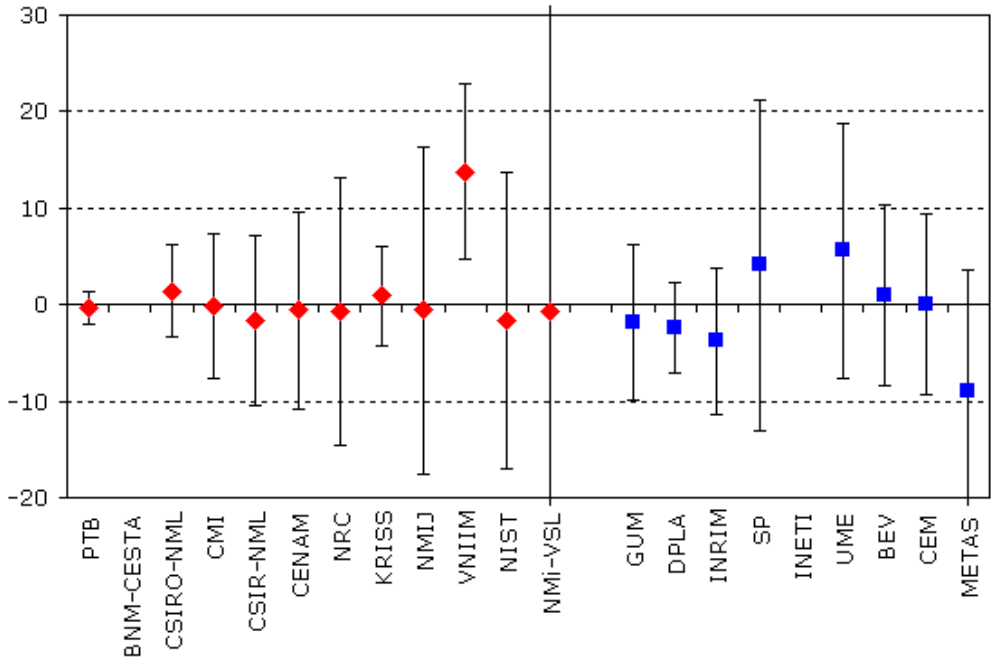
Frequency: 800 Hz



Frequency: 2 kHz



Frequency: 5 kHz



For frequency 5 kHz, $U_{NMi\text{-}VSL}$ = 48.8 pC/(m/s^2)x10^{-4}

Red diamonds : participants in CCAUV.V-K1
Green triangles : participants in APMP.AUV.V-K1 only
Blue squares : participants in EUROMET.AUV.V-K1 only

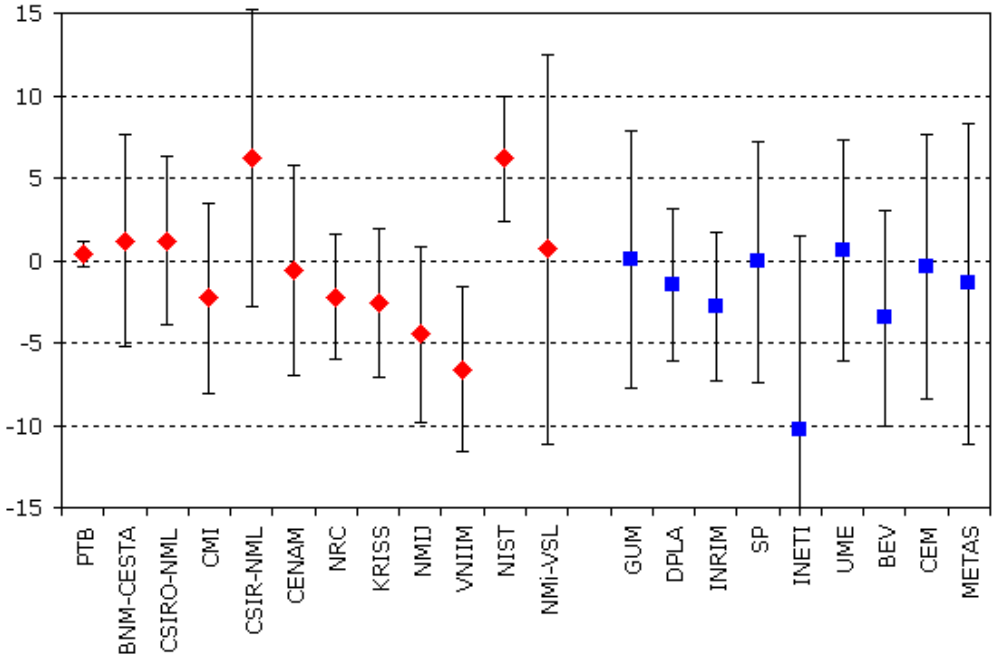
CCAUV.V-K1 and EUROMET.AUV.V-K1

MEASURAND : Charge sensitivity
FREQUENCY : from 40 Hz to 5 kHz
Transfer device : Single-ended accelerometer type 8305 WH 2335

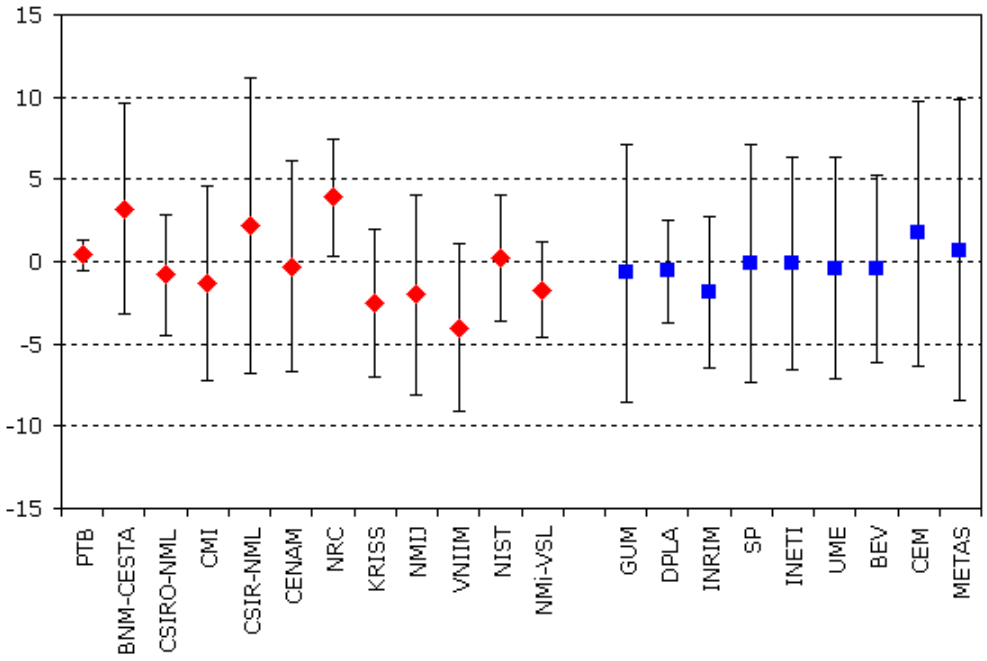
Degrees of equivalence relative to the key comparison reference value :
D_i and expanded uncertainty (k = 2) U_i both expressed in pC/(m/s^2)x10^{-4}

Graphs are available for 5 frequency values:
40 Hz, 80 Hz, 160 Hz, 800 Hz and 2 kHz

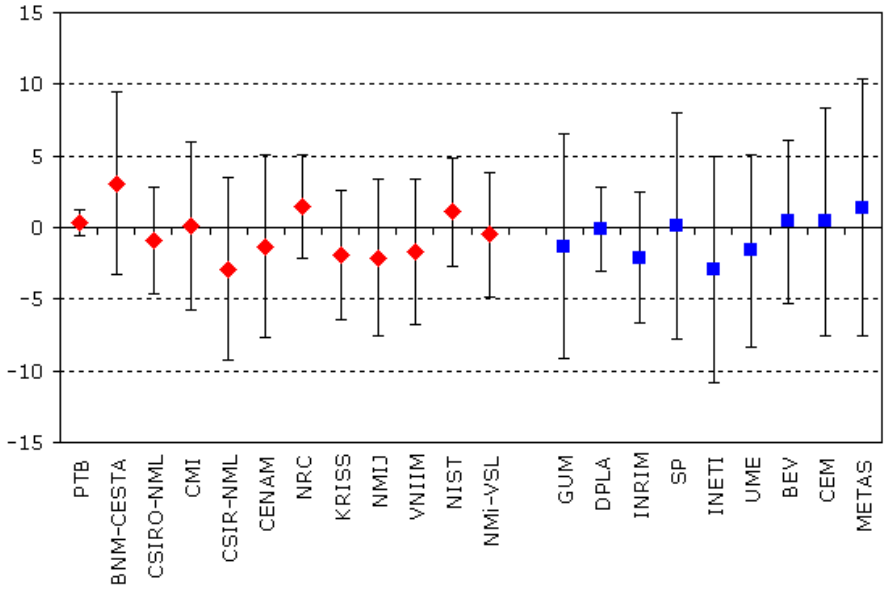
Frequency: 40 Hz



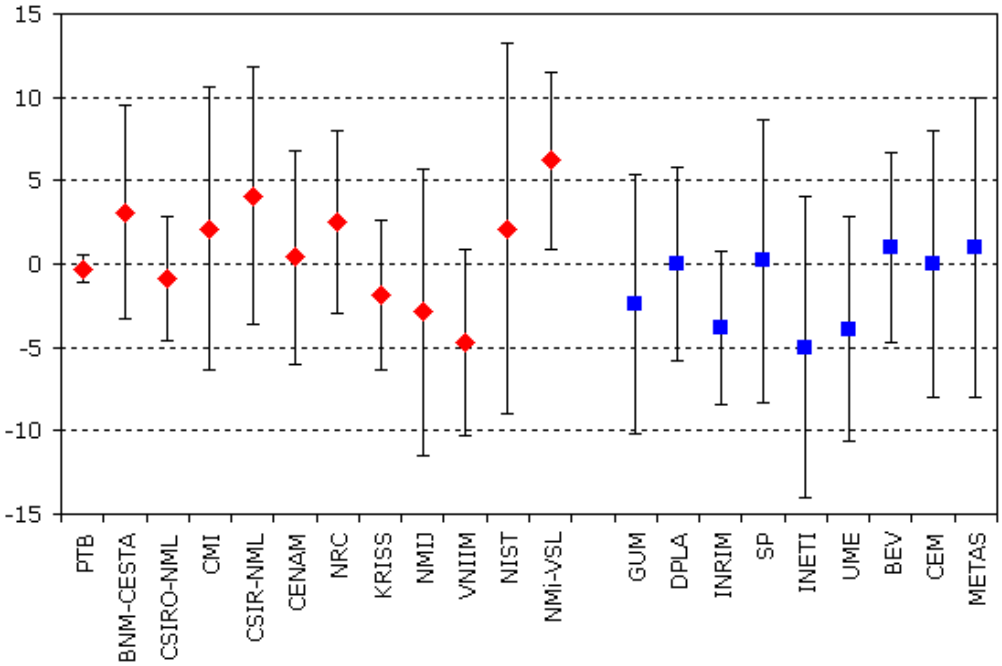
Frequency: 80 Hz



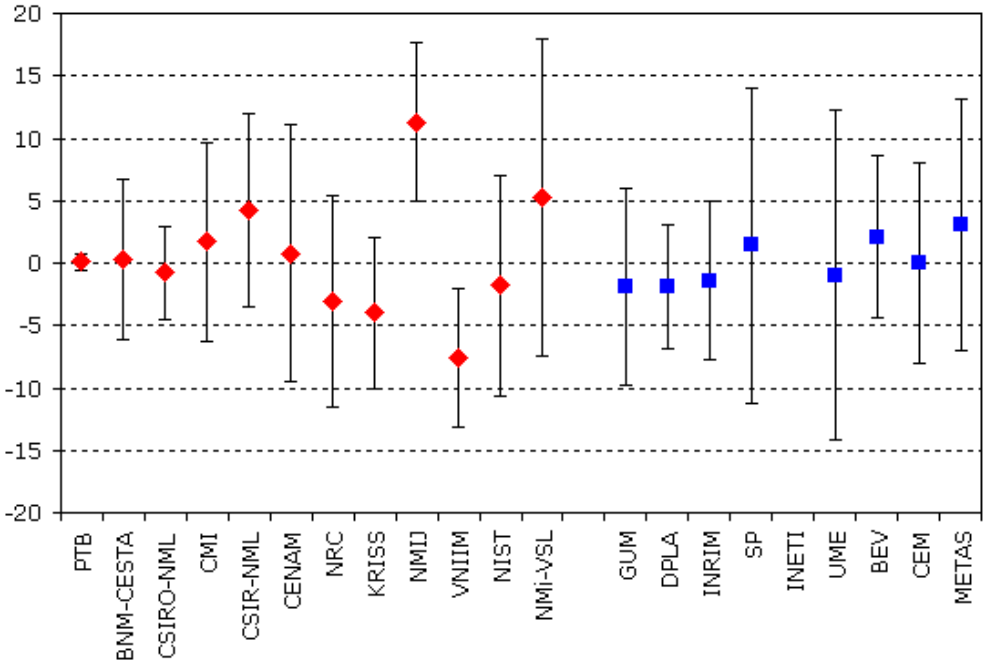
Frequency: 160 Hz



Frequency: 800 Hz



Frequency: 2 KHz



Red diamonds : participants in CCAUV.V-K1
Blue squares : participants in EUROMET.AUV.V-K1 only