Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 1 MHz
TRANSFER STANDARD: 1 mm hydrophone IP039

x_i : **result of measurement obtained by laboratory *i***

u_i : **combined standard uncertainty of x_i**

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO	167.6	10.1	Jan - Feb 2000
NPL	169.5	4.1	May 1999, Aug 2001 and Aug 2003
PTB	170.6	14.3	Apr - May 2000
NIM (1)	174	13.7	Jun - Aug 2000
NIM (2)	174	13.7	
FORCE	175	13.8	Sep - Nov 2000

(1): original data; (2): revised data after circulation (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 1 MHz
TRANSFER STANDARD: 1 mm hydrophone IP027

x_i : **result of measurement obtained by laboratory *i***

u_i : **combined standard uncertainty of x_i**

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO (1)	155.1	9.3	Jan - Feb 2000
NMi/TNO (2)	155.1	9.3	
NPL	157.5	4.9	May 1999, Aug 2001 and Aug 2003
PTB	158.1	13.3	Apr - May 2000
NIM (1)	150	11.4	Jun - Aug 2000
NIM (2)	150	11.4	
NIM (3)	156.3	11.4	May 2003
FORCE	166	13.8	Sep - Nov 2000

(1): original data; (2): revised data after circulation; (3): data obtained from bilateral comparison (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison
Results used for establishing equivalence

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 1 MHz

The key comparison reference value, x_R, is computed as the weighted average of the results from TNO, NPL, PTB, and NIM highlighted in pink in the table of data obtained with hydrophone IP027.
Its standard uncertainty, u_R, is the standard uncertainty of the weighted mean.
x_R = 157.0 nV Pa^{-1} and $2u_R$ = 3.9 nV Pa^{-1}

The degree of equivalence of laboratory i relative to the key comparison reference value is given by a pair of terms:
$D_i = (x_i - x_R) / x_R$, where x_i is the result of laboratory i highlighted in pink in the table of data obtained with hydrophone IP027, and
U_i, its expanded uncertainty at a 95 % level of confidence, given by $U_i = 1.96 (u_i^2 - u_R^2)^{1/2} / x_R$.
D_i and U_i are dimensionless.

The degree of equivalence between two laboratories i and j is given by a pair of terms:
$D_{ij} = (D_i - D_j) / x_R = (x_i - x_j) / x_R$ where x_i and x_j are the results of laboratories i and j highlighted in pink in the table of data obtained with hydrophone IP027, and
U_{ij}, its expanded uncertainty at a 95 % level of confidence, given by $U_{ij} = 2(u_i^2 + u_j^2)^{1/2} / x_R$.
D_{ij} and U_{ij} are dimensionless.
Correlations between the FORCE results and those of PTB and NPL have not been taken into account.

Key comparison CCAUV.U-K2

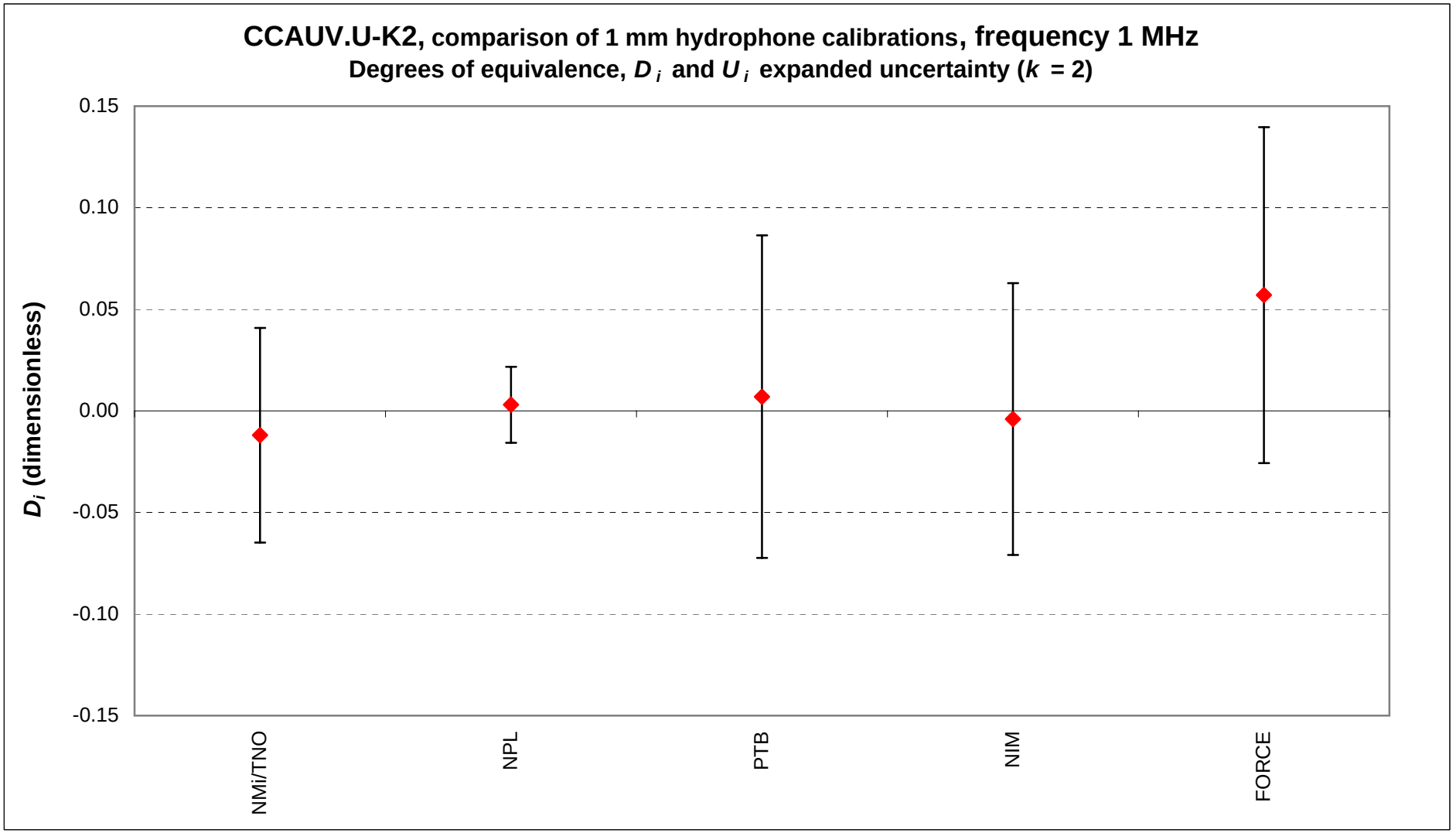
MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 1 MHz

Matrix of equivalence

Lab *j* ⇨

Lab *i* ⇩

	D_i	U_i	NMi/TNO		NPL		PTB		NIM		FORCE	
			D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}
NMi/TNO	**-0.012**	0.053			**-0.015**	0.067	**-0.019**	0.103	**-0.008**	0.094	**-0.069**	0.11
NPL	**0.003**	0.019	**0.015**	0.067			**-0.004**	0.09	**0.008**	0.079	**-0.054**	0.093
PTB	**0.007**	0.079	**0.019**	0.103	**0.004**	0.09			**0.011**	0.11	**-0.050**	0.12
NIM	**-0.004**	0.067	**0.008**	0.094	**-0.008**	0.079	**-0.011**	0.11			**-0.062**	0.11
FORCE	**0.057**	0.083	**0.069**	0.11	**0.054**	0.093	**0.050**	0.12	**0.062**	0.11		


CCAUV.U-K2, comparison of 1 mm hydrophone calibrations, frequency 1 MHz
Degrees of equivalence, D_i and U_i expanded uncertainty (k = 2)
D_i (dimensionless)
0.15
0.10
0.05
0.00
-0.05
-0.10
-0.15
NMi/TNO
NPL
PTB
NIM
FORCE

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 2 MHz
TRANSFER STANDARD: 1 mm hydrophone IP039

x_i : **result of measurement obtained by laboratory *i***

u_i : **combined standard uncertainty of x_i**

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO	173.2	10.2	Jan - Feb 2000
NPL	170.7	4.3	May 1999, Aug 2001 and Aug 2003
PTB	170.9	14.0	Apr - May 2000
NIM (1)	181	13.6	Jun - Aug 2000
NIM (2)	181	13.6	
FORCE	174	13.8	Sep - Nov 2000

(1): original data; (2): revised data after circulation (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 2 MHz
TRANSFER STANDARD: 1 mm hydrophone IP027

x $_i$ **: result of measurement obtained by laboratory *i***

u $_i$ **: combined standard uncertainty of *x*** $_i$

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO (1)	163.5	9.6	Jan - Feb 2000
NMi/TNO (2)	163.5	9.6	
NPL	158	4.0	May 1999, Aug 2001 and Aug 2003
PTB	161.4	13.6	Apr - May 2000
NIM (1)	163	12.1	Jun - Aug 2000
NIM (2)	163	12.1	
NIM (3)	164.3	11.9	May 2003
FORCE	164	13.1	Sep - Nov 2000

(1): original data; (2): revised data after circulation; (3): data obtained from bilateral comparison (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison
Results used for establishing equivalence

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 2 MHz

The key comparison reference value, x_R, is computed as the weighted average of the results from TNO, NPL, PTB, and NIM highlighted in pink in the table of data obtained with hydrophone IP027.
Its standard uncertainty, u_R, is the standard uncertainty of the weighted mean.
x_R = 159.4 nV Pa^{-1} and $2u_R$ = 3.4 nV Pa^{-1}

The degree of equivalence of laboratory i relative to the key comparison reference value is given by a pair of terms:
$D_i = (x_i - x_R) / x_R$, where x_i is the result of laboratory i highlighted in pink in the table of data obtained with hydrophone IP027, and
U_i, its expanded uncertainty at a 95 % level of confidence, given by $U_i = 1.96 (u_i^2 - u_R^2)^{1/2} / x_R$.
D_i and U_i are dimensionless.

The degree of equivalence between two laboratories i and j is given by a pair of terms:
$D_{ij} = (D_i - D_j) / x_R = (x_i - x_j) / x_R$ where x_i and x_j are the results of laboratories i and j highlighted in pink in the table of data obtained with hydrophone IP027, and
U_{ij}, its expanded uncertainty at a 95 % level of confidence, given by $U_{ij} = 2(u_i^2 + u_j^2)^{1/2} / x_R$.
D_{ij} and U_{ij} are dimensionless.
Correlations between the FORCE results and those of PTB and NPL have not been taken into account.

Key comparison CCAUV.U-K2

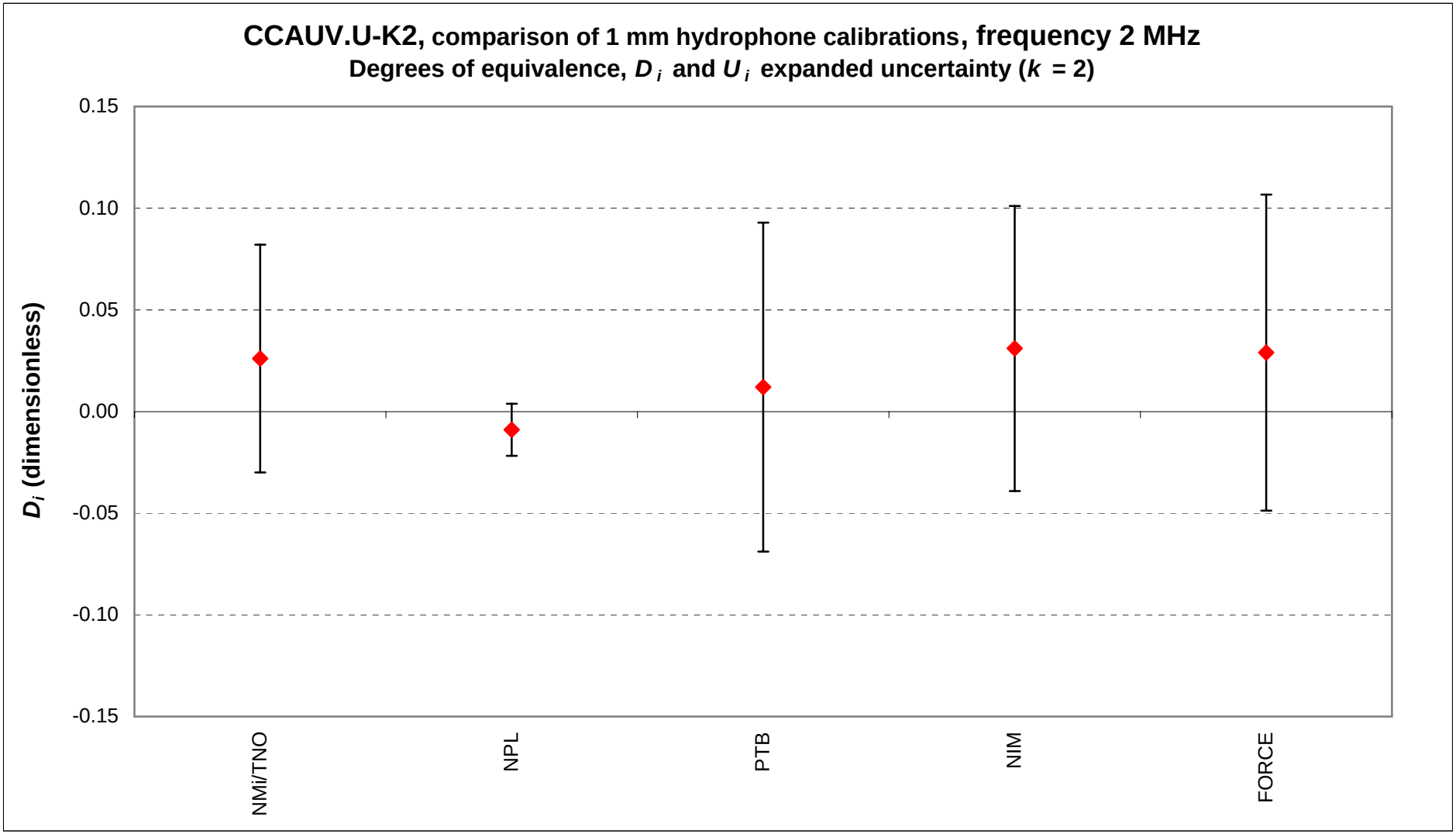
MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 2 MHz

Matrix of equivalence

Lab *j* ⇨

Lab *i* ⇩

	D_i	U_i	NMi/TNO		NPL		PTB		NIM		FORCE	
			D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}
NMi/TNO	**0.026**	0.056			**0.034**	0.065	**0.013**	0.104	**-0.005**	0.096	**-0.003**	0.102
NPL	**-0.009**	0.013	**-0.034**	0.065			**-0.021**	0.089	**-0.040**	0.079	**-0.038**	0.086
PTB	**0.012**	0.081	**-0.013**	0.104	**0.021**	0.089			**-0.018**	0.11	**-0.016**	0.12
NIM	**0.031**	0.070	**0.005**	0.096	**0.040**	0.079	**0.018**	0.11			**0.002**	0.11
FORCE	**0.029**	0.078	**0.003**	0.102	**0.038**	0.086	**0.016**	0.12	**-0.002**	0.11		


CCAUV.U-K2, comparison of 1 mm hydrophone calibrations, frequency 2 MHz
Degrees of equivalence, D_i and U_i expanded uncertainty (k = 2)
D_i (dimensionless)
0.15
0.10
0.05
0.00
-0.05
-0.10
-0.15
NMi/TNO
NPL
PTB
NIM
FORCE

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 5 MHz
TRANSFER STANDARD: 1 mm hydrophone IP039

x_i : **result of measurement obtained by laboratory *i***

u_i : **combined standard uncertainty of x_i**

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO	177.1	10.8	Jan - Feb 2000
NPL	177	4.4	May 1999, Aug 2001 and Aug 2003
PTB	176.8	14.1	Apr - May 2000
NIM (1)	179	12.9	Jun - Aug 2000
NIM (2)	181	13.0	
FORCE	185	14.6	Sep - Nov 2000

(1): original data; (2): revised data after circulation (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 5 MHz
TRANSFER STANDARD: 1 mm hydrophone IP027

x $_i$ **: result of measurement obtained by laboratory *i***

u $_i$ **: combined standard uncertainty of *x*** $_i$

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO (1)	169.3	10.2	Jan - Feb 2000
NMi/TNO (2)	169.3	10.2	
NPL	170.9	4.4	May 1999, Aug 2001 and Aug 2003
PTB	171.6	14.1	Apr - May 2000
NIM (1)	160	11.2	Jun - Aug 2000
NIM (2)	162	11.3	
NIM (3)	172.9	12.6	May 2003
FORCE	177	14.0	Sep - Nov 2000

(1): original data; (2): revised data after circulation; (3): data obtained from bilateral comparison (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison
Results used for establishing equivalence

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 5 MHz

The key comparison reference value, x_R, is computed as the weighted average of the results from TNO, NPL, PTB, and NIM highlighted in pink in the table of data obtained with hydrophone IP027.
Its standard uncertainty, u_R, is the standard uncertainty of the weighted mean.
x_R = 170.9 nV Pa^{-1} and $2u_R$ = 3.7 nV Pa^{-1}

The degree of equivalence of laboratory i relative to the key comparison reference value is given by a pair of terms:
$D_i = (x_i - x_R) / x_R$, where x_i is the result of laboratory i highlighted in pink in the table of data obtained with hydrophone IP027, and
U_i, its expanded uncertainty at a 95 % level of confidence, given by $U_i = 1.96 (u_i^2 - u_R^2)^{1/2} / x_R$.
D_i and U_i are dimensionless.

The degree of equivalence between two laboratories i and j is given by a pair of terms:
$D_{ij} = (D_i - D_j) / x_R = (x_i - x_j) / x_R$ where x_i and x_j are the results of laboratories i and j highlighted in pink in the table of data obtained with hydrophone IP027, and
U_{ij}, its expanded uncertainty at a 95 % level of confidence, given by $U_{ij} = 2(u_i^2 + u_j^2)^{1/2} / x_R$.
D_{ij} and U_{ij} are dimensionless.
Correlations between the FORCE results and those of PTB and NPL have not been taken into account.

Key comparison CCAUV.U-K2

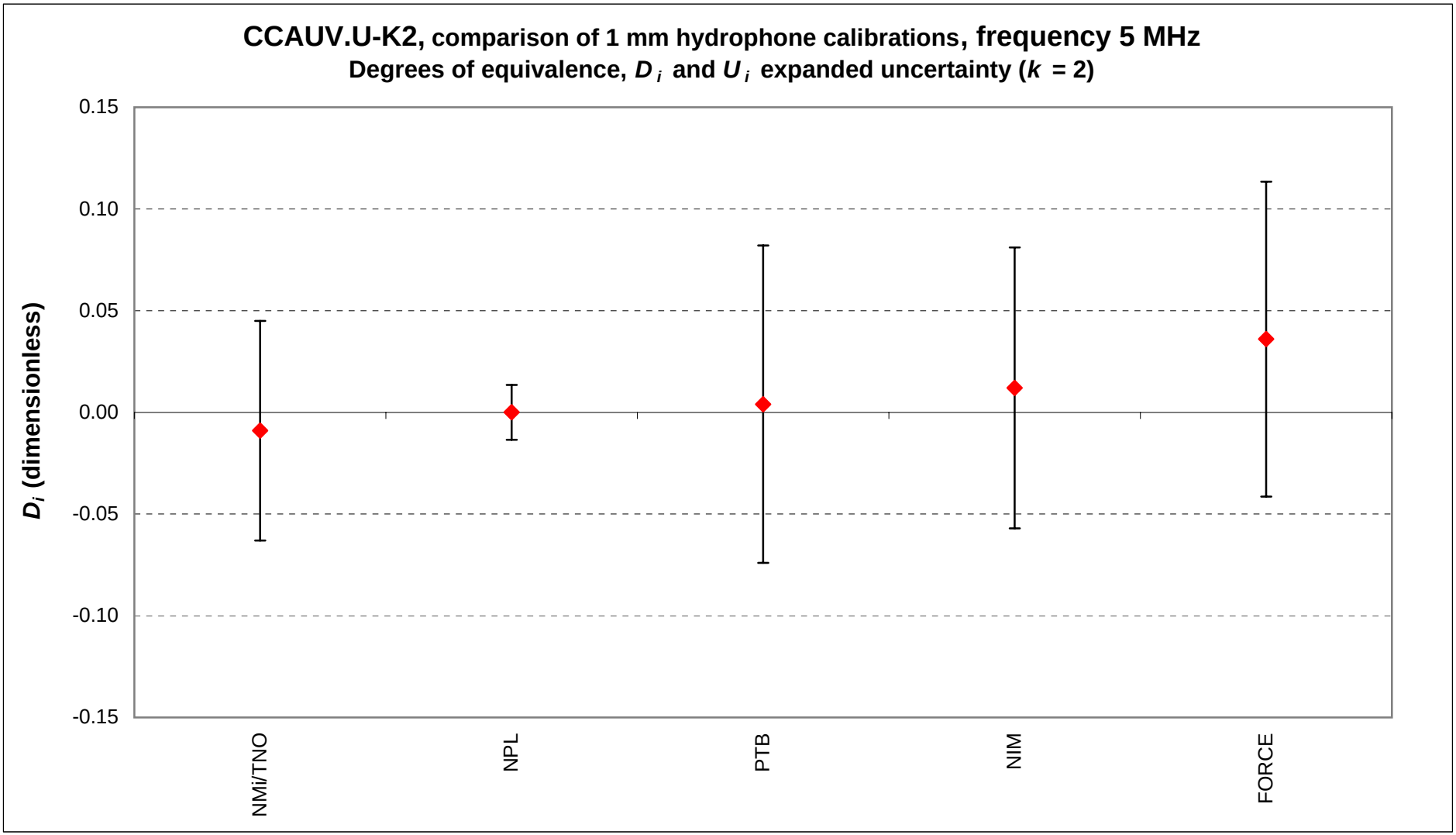
MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 5 MHz

Matrix of equivalence

Lab *j* ⇨

Lab *i* ⇩

	D_i	U_i	NMi/TNO		NPL		PTB		NIM		FORCE	
			D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}
NMi/TNO	**-0.009**	0.054			**-0.009**	0.065	**-0.013**	0.102	**-0.021**	0.095	**-0.045**	0.10
NPL	**0.000**	0.014	**0.009**	0.065			**-0.004**	0.086	**-0.012**	0.078	**-0.036**	0.086
PTB	**0.004**	0.078	**0.013**	0.102	**0.004**	0.086			**-0.008**	0.11	**-0.032**	0.12
NIM	**0.012**	0.069	**0.021**	0.095	**0.012**	0.078	**0.008**	0.11			**-0.024**	0.11
FORCE	**0.036**	0.077	**0.045**	0.10	**0.036**	0.086	**0.032**	0.12	**0.024**	0.11		


CCAUV.U-K2, comparison of 1 mm hydrophone calibrations, frequency 5 MHz
Degrees of equivalence, D_i and U_i expanded uncertainty (k = 2)
D_i (dimensionless)
0.15
0.10
0.05
0.00
-0.05
-0.10
-0.15
NMi/TNO
NPL
PTB
NIM
FORCE

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 10 MHz
TRANSFER STANDARD: 1 mm hydrophone IP039

x_i : **result of measurement obtained by laboratory *i***

u_i : **combined standard uncertainty of x_i**

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO	185.8	11.1	Jan - Feb 2000
NPL	200.8	5.2	May 1999, Aug 2001 and Aug 2003
PTB	202.1	17.0	Apr - May 2000
NIM (1)	178	18.3	Jun - Aug 2000
NIM (2)	186	19.2	
FORCE	214	18.6	Sep - Nov 2000

(1): original data; (2): revised data after circulation (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 10 MHz
TRANSFER STANDARD: 1 mm hydrophone IP027

x_i : **result of measurement obtained by laboratory *i***

u_i : **combined standard uncertainty of x_i**

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO (1)	180.4	12.3	Jan - Feb 2000
NMi/TNO (2)	207.8	12.3	
NPL	194.5	5.1	May 1999, Aug 2001 and Aug 2003
PTB	199.1	16.7	Apr - May 2000
NIM (1)	158	19.0	Jun - Aug 2000
NIM (2)	165	19.8	
NIM (3)	191.5	13.8	May 2003
FORCE	205	18.0	Sep - Nov 2000

(1): original data; (2): revised data after circulation; (3): data obtained from bilateral comparison (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison
Results used for establishing equivalence

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 10 MHz

The key comparison reference value, x_R, is computed as the weighted average of the results from TNO, NPL, PTB, and NIM highlighted in pink in the table of data obtained with hydrophone IP027.
Its standard uncertainty, u_R, is the standard uncertainty of the weighted mean.
x_R = 196.1 nV Pa^{-1} and $2u_R$ = 4.3 nV Pa^{-1}

The degree of equivalence of laboratory i relative to the key comparison reference value is given by a pair of terms:
$D_i = (x_i - x_R) / x_R$, where x_i is the result of laboratory i highlighted in pink in the table of data obtained with hydrophone IP027, and
U_i, its expanded uncertainty at a 95 % level of confidence, given by $U_i = 1.96 (u_i^2 - u_R^2)^{1/2} / x_R$.
D_i and U_i are dimensionless.

The degree of equivalence between two laboratories i and j is given by a pair of terms:
$D_{ij} = (D_i - D_j) / x_R = (x_i - x_j) / x_R$ where x_i and x_j are the results of laboratories i and j highlighted in pink in the table of data obtained with hydrophone IP027, and
U_{ij}, its expanded uncertainty at a 95 % level of confidence, given by $U_{ij} = 2(u_i^2 + u_j^2)^{1/2} / x_R$.
D_{ij} and U_{ij} are dimensionless.
Correlations between the FORCE results and those of PTB and NPL have not been taken into account.

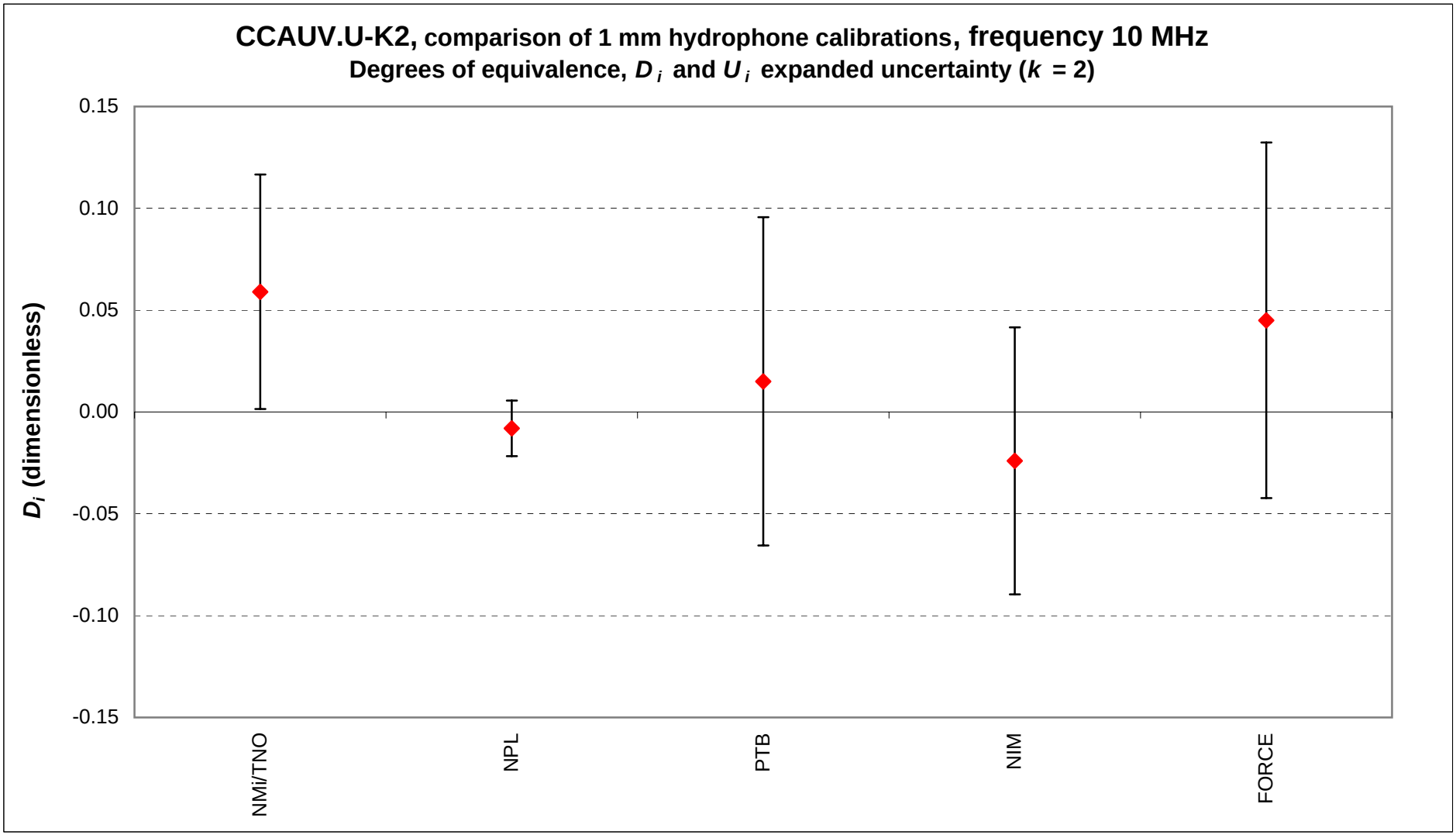
Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 10 MHz

Matrix of equivalence

Lab *j* ⇨

Lab *i* ⇩	D_i	U_i	**NMi/TNO**		**NPL**		**PTB**		**NIM**		**FORCE**	
			D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}
NMi/TNO	**0.059**	0.058			**0.068**	0.068	**0.044**	0.106	**0.083**	0.094	**0.014**	0.11
NPL	**-0.008**	0.014	**-0.068**	0.068			**-0.023**	0.089	**0.015**	0.075	**-0.054**	0.095
PTB	**0.015**	0.081	**-0.044**	0.106	**0.023**	0.089			**0.039**	0.11	**-0.03**	0.125
NIM	**-0.024**	0.066	**-0.083**	0.094	**-0.015**	0.075	**-0.039**	0.11			**-0.069**	0.12
FORCE	**0.045**	0.087	**-0.014**	0.11	**0.054**	0.095	**0.03**	0.125	**0.069**	0.12		


CCAUV.U-K2, comparison of 1 mm hydrophone calibrations, frequency 10 MHz
Degrees of equivalence, D_i and U_i expanded uncertainty (k = 2)
D_i (dimensionless)
0.15
0.10
0.05
0.00
-0.05
-0.10
-0.15
NMi/TNO
NPL
PTB
NIM
FORCE

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 15 MHz
TRANSFER STANDARD: 1 mm hydrophone IP039

x_i : **result of measurement obtained by laboratory *i***

u_i : **combined standard uncertainty of x_i**

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO	232.6	14.9	Jan - Feb 2000
NPL	258.7	10.3	May 1999, Aug 2001 and Aug 2003
PTB	265.2	22.8	Apr - May 2000
NIM (1)	169	15.7	Jun - Aug 2000
NIM (2)	259	24.1	
FORCE	261	25.6	Sep - Nov 2000

(1): original data; (2): revised data after circulation (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 15 MHz
TRANSFER STANDARD: 1 mm hydrophone IP027

x $_i$ **: result of measurement obtained by laboratory *i***

u $_i$ **: combined standard uncertainty of *x*** $_i$

Lab *i*	x_i / nV Pa^{-1}	$2u_i$ / nV Pa^{-1}	Date of measurement
NMi/TNO (1)	224.3	14.3	Jan - Feb 2000
NMi/TNO (2)	237.7	14.3	
NPL	244.6	7.6	May 1999, Aug 2001 and Aug 2003
PTB	252.8	22.8	Apr - May 2000
NIM (1)	139	13.6	Jun - Aug 2000
NIM (2)	213	20.9	
NIM (3)	244.9	18.2	May 2003
FORCE	246	24.4	Sep - Nov 2000

(1): original data; (2): revised data after circulation; (3): data obtained from bilateral comparison (see Final Report)
The values submitted by FORCE are obtained from a relative method of calibration
TNO was under contract with NMi for ultrasound measurements at the time of the comparison
Results used for establishing equivalence

Key comparison CCAUV.U-K2

MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 15 MHz

The key comparison reference value, x_R, is computed as the weighted average of the results from TNO, NPL, PTB, and NIM highlighted in pink in the table of data obtained with hydrophone IP027.
Its standard uncertainty, u_R, is the standard uncertainty of the weighted mean.
x_R = 244.0 nV Pa^{-1} and $2u_R$ = 6.1 nV Pa^{-1}

The degree of equivalence of laboratory i relative to the key comparison reference value is given by a pair of terms:
$D_i = (x_i - x_R) / x_R$, where x_i is the result of laboratory i highlighted in pink in the table of data obtained with hydrophone IP027, and
U_i, its expanded uncertainty at a 95 % level of confidence, given by $U_i = 1.96 (u_i^2 - u_R^2)^{1/2} / x_R$.
D_i and U_i are dimensionless.

The degree of equivalence between two laboratories i and j is given by a pair of terms:
$D_{ij} = (D_i - D_j) / x_R = (x_i - x_j) / x_R$ where x_i and x_j are the results of laboratories i and j highlighted in pink in the table of data obtained with hydrophone IP027, and
U_{ij}, its expanded uncertainty at a 95 % level of confidence, given by $U_{ij} = 2(u_i^2 + u_j^2)^{1/2} / x_R$.
D_{ij} and U_{ij} are dimensionless.
Correlations between the FORCE results and those of PTB and NPL have not been taken into account.

Key comparison CCAUV.U-K2

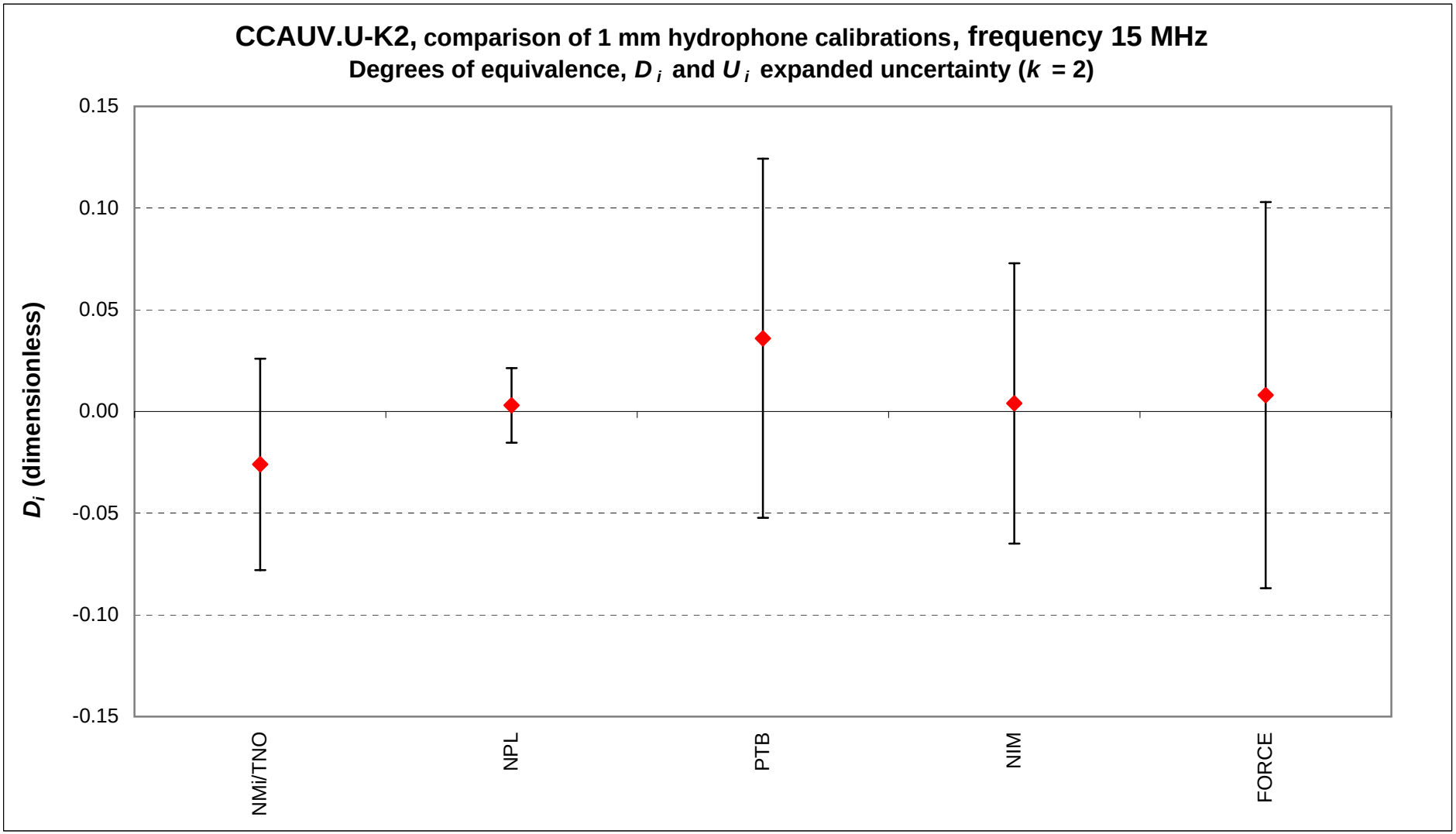
MEASURAND : End-of-cable open-circuit sensitivity
FREQUENCY : 15 MHz

Matrix of equivalence

Lab *j* ⇨

Lab *i* ⇩

	D_i	U_i	NMi/TNO		NPL		PTB		NIM		FORCE	
			D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}	D_{ij}	U_{ij}
NMi/TNO	**-0.026**	0.052			**-0.028**	0.066	**-0.062**	0.11	**-0.030**	0.095	**-0.034**	0.12
NPL	**0.003**	0.018	**0.028**	0.066			**-0.034**	0.099	**-0.001**	0.081	**-0.006**	0.10
PTB	**0.036**	0.088	**0.062**	0.11	**0.034**	0.099			**0.032**	0.12	**0.028**	0.14
NIM	**0.004**	0.069	**0.030**	0.095	**0.001**	0.081	**-0.032**	0.12			**-0.005**	0.12
FORCE	**0.008**	0.095	**0.034**	0.12	**0.006**	0.10	**-0.028**	0.14	**0.005**	0.12		


CCAUV.U-K2, comparison of 1 mm hydrophone calibrations, frequency 15 MHz
Degrees of equivalence, D_i and U_i expanded uncertainty (k = 2)
D_i (dimensionless)
0.15
0.10
0.05
0.00
-0.05
-0.10
-0.15
NMi/TNO
NPL
PTB
NIM
FORCE