

3

STIPA File kulisy_STIPA_000 (MyLocation, 1)

2014-01-30 23:05:21

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		78,2	59,3	61,2	81,1	65,8	57,8	47,1	29,7
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,69		0,691							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,69	0	0,691							

4

STIPA File kulisy_STIPA_000 (MyLocation, 2)

2014-01-30 23:06:27

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		75,4	59,6	60,3	77,8	63,9	60,6	44,3	25,9
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,68		0,678							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,68	0	0,678							

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5

STIPA File kulisy_STIPA_000 (MyLocation, 3)

2014-01-30 23:06:57

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq	75,4	56,6	61,4	77,9	64,3	56,0	43,6	26,1	

Ambient Noise to add [dB] LAeq

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,68		0,678							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,68	0	0,678							

6

STIPA File kulisy_STIPA_000 (MyLocation, 4)

2014-01-30 23:07:35

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq	72,5	54,7	61,4	75,1	61,7	52,3	40,4	25,8	

Ambient Noise to add [dB] LAeq

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,62		0,620							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,62	0	0,620							

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105

7										
STIPA File wej na scene_STIPA_000							2014-01-30 23:02:51			
Noise File										
Position										
		Value	Broadband	125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		68,2	60,0	65,3	70,3	57,9	53,3	39,0	26,1	
Ambient Noise to add [dB] LAeq										
		Cycles								
		Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7) (8)
Measured STIPA results [STI]		0,74		0,738						
Status		OK		OK						
Calculated STIPA results [STI] (including Noise to add)		0,74	0	0,738						

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STIPA Summary Report



Report according to IEC 60268-16{ed4}, chapter 7.6.4 and DIN VDE 0833-4{2007-09}, appendix F.6

Project	Filharmonia Szczecińska
Comments	Pomieszczenia Sali dużej: kulisy, wejście na sceną, reżysernia, przedsionek przed reżysernią
Standard	IEC 60268-16 ed4.0 2011

All		Arithmetic mean lav	STI	0,70	
		Standard deviation σ	STI	0,05	
		lav - σ	STI	0,65	C

1	Position				
	STIPA File	rezyser_STIPA_000	STI	0,76	A+
	Noise File				

2	Position				
	STIPA File	przedrezyser_STIPA_000	STI	0,77	A+
	Noise File				

3	Position				
	STIPA File	kulisy_STIPA_000 (MyLocation, 1)	STI	0,69	B
	Noise File				

4	Position				
	STIPA File	kulisy_STIPA_000 (MyLocation, 2)	STI	0,68	C
	Noise File				

5	Position				
	STIPA File	kulisy_STIPA_000 (MyLocation, 3)	STI	0,68	C
	Noise File				

6	Position				
	STIPA File	kulisy_STIPA_000 (MyLocation, 4)	STI	0,62	D
	Noise File				

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106

7	Position	STI	0,74	A
	STIPA File wej na scene_STIPA_000			
	Noise File			

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STIPA Report

Version 3.92



Project Filharmonia Szczecińska

Comments Sala koncertowa duża

Standard IEC 60268-16 ed4.0 2011

Unit STI

STIPA Signal Level Gain: 0 dB * manually adjusted

1											
STIPA File sala_STIPA_000 (MyLocation, 1)						2014-01-30 22:24:41					
Noise File											
Position											
		Value	Broadband		Band [Hz]						
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		88,1	77,3	92,1	88,7	78,7	69,9	58,4	40,6	*	
Ambient Noise to add [dB] LAeq											
		Avrg	Δ	(1)	(2)	(3)	Cycles				
				(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]		0,50		0,497							
Status		OK		OK							
Calculated STIPA results [STI] (including Noise to add)		0,50	0	0,497							

2											
STIPA File sala_STIPA_000 (MyLocation, 2)						2014-01-30 22:26:25					
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB] LAeq	89,9		80,6	93,7	90,5	80,5	70,1	58,8	39,6	*	
Ambient Noise to add [dB] LAeq											
	Avrg	Δ	(1)	(2)	(3)	Cycles					
						(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,50		0,501								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,501								

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3

STIPA File sala_STIPA_000 (MyLocation, 3)

2014-01-30 22:26:51

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		87,9	74,6	92,3	88,0	78,0	68,6	55,4	37,5 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,46		0,461							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,46	0	0,461							

4

STIPA File sala_STIPA_000 (MyLocation, 4)

2014-01-30 22:27:27

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		86,8	77,6	91,5	87,0	77,1	70,0	58,7	39,4 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,524							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,524							

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701

5

STIPA File sala_STIPA_000 (MyLocation, 5)

2014-01-30 22:27:51

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	86,4	77,7	91,6	85,7	77,9	70,3	58,1	38,6 *
Ambient Noise to add [dB]	LAeq								

	Avrg		Δ	Cycles							
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50			0,497							
Status	OK			OK							
Calculated STIPA results [STI] (including Noise to add)	0,50		0	0,497							

6

STIPA File sala_STIPA_000 (MyLocation, 6)

2014-01-30 22:28:19

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	88,1	74,0	90,6	89,3	77,6	69,0	57,7	39,2 *
Ambient Noise to add [dB]	LAeq								

	Avrg		Δ	Cycles							
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,53			0,530							
Status	OK			OK							
Calculated STIPA results [STI] (including Noise to add)	0,53		0	0,530							

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108

7

STIPA File sala_STIPA_000 (MyLocation, 7)

2014-01-30 22:28:43

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L _{Aeq}	86,9	75,1	89,2	87,8	78,7	70,0	59,7	44,0	*
Ambient Noise to add [dB]	L _{Aeq}									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,564							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,56	0	0,564							

8

STIPA File sala_STIPA_000 (MyLocation, 8)

2014-01-30 22:29:07

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L _{Aeq}	86,3	74,4	90,1	86,6	76,9	68,8	57,5	39,7	*
Ambient Noise to add [dB]	L _{Aeq}									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,49		0,491							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,49	0	0,491							

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301

9

STIPA File sala_STIPA_000 (MyLocation, 9)

2014-01-30 22:29:31

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq	85,9	74,3	89,2	86,2	77,1	67,9	56,1	36,3	*
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,46		0,464							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,46	0	0,464							

10

STIPA File sala_STIPA_000 (MyLocation, 10)

2014-01-30 22:29:57

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq	87,2	77,8	92,1	86,4	78,2	70,8	57,9	38,6	*
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50		0,502							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,502							

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109

11**STIPA File** sala_STIPA_000 (MyLocation, 11)

2014-01-30 22:30:21

Noise File**Position**

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,2	73,8	89,9	86,9	77,5	68,2	56,5	38,1	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,46		0,462							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,46	0	0,462							

12**STIPA File** sala_STIPA_000 (MyLocation, 12)

2014-01-30 22:30:43

Noise File**Position**

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,6	75,7	89,2	87,6	77,9	69,2	57,1	42,1	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,525							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,525							

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PRZEWYKONAWCZA

201

13

STIPA File sala_STIPA_000 (MyLocation, 13)

2014-01-30 22:31:11

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		86,3	73,9	90,9	86,1	76,9	67,3	56,1	36,2 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,45		0,451							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,45	0	0,451							

14

STIPA File sala_STIPA_000 (MyLocation, 14)

2014-01-30 22:31:35

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		85,8	73,2	88,8	86,8	76,5	67,0	56,5	35,9 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,44		0,442							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,44	0	0,442							

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110

15

STIPA File sala_STIPA_000 (MyLocation, 15)

2014-01-30 22:31:57

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	87,5	76,2	92,5	87,5	78,4	69,4	57,2	37,9	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,47		0,468							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,47	0	0,468							

16

STIPA File sala_STIPA_000 (MyLocation, 16)

2014-01-30 22:32:21

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,8	76,2	89,8	87,5	78,1	69,3	56,1	37,0	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,46		0,455							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,46	0	0,455							

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POWYKONAWCZA

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17

STIPA File sala_STIPA_000 (MyLocation, 17)

2014-01-30 22:32:45

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		86,6	74,0	90,1	87,0	77,7	70,3	56,5	38,9 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50		0,504							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,504							

18

STIPA File sala_STIPA_000 (MyLocation, 18)

2014-01-30 22:33:35

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		89,3	74,9	94,1	89,1	79,8	69,4	57,4	37,8 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,49		0,488							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,49	0	0,488							

DOKUMENTACJA
EGZAMINACYJNA

111

19

STIPA File sala_STIPA_000 (MyLocation, 19)

2014-01-30 22:33:59

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	90,8	77,3	95,9	91,0	78,4	69,7	59,4	40,6	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,522							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,522							

20

STIPA File sala_STIPA_000 (MyLocation, 20)

2014-01-30 22:34:35

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	85,9	76,3	89,0	86,8	77,1	69,2	57,9	38,4	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50		0,504							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,504							

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POWYKONAWCZA

21

STIPA File sala_STIPA_000 (MyLocation, 21)

2014-01-30 22:35:25

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		88,6	77,0	91,2	89,9	78,5	71,4	59,5	42,4	*
Ambient Noise to add [dB] LAeq										

	Avrg		Δ	Cycles							
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50			0,503							
Status	OK			OK							
Calculated STIPA results [STI] (including Noise to add)	0,50		0	0,503							

22

STIPA File sala_STIPA_000 (MyLocation, 22)

2014-01-30 22:35:51

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		88,2	78,8	91,4	89,0	79,3	70,4	58,8	39,3	*
Ambient Noise to add [dB] LAeq										

	Avrg		Δ	Cycles							
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,46			0,461							
Status	OK			OK							
Calculated STIPA results [STI] (including Noise to add)	0,46		0	0,461							

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EGWYKONAWCZA

112

23

STIPA File sala_STIPA_000 (MyLocation, 23)

2014-01-30 22:36:19

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		88,5	75,1	91,5	89,2	80,9	71,4	59,0	39,8	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50		0,500							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,500							

24

STIPA File sala_STIPA_000 (MyLocation, 24)

2014-01-30 22:36:41

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		90,4	76,6	93,6	91,4	80,5	72,3	61,7	43,8	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,53		0,534							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,53	0	0,534							

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25

STIPA File sala_STIPA_000 (MyLocation, 25)

2014-01-30 22:37:05

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	89,2	78,7	92,7	89,7	79,7	70,0	60,0	37,5	*
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,45		0,454							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,45	0	0,454							

26

STIPA File sala_STIPA_000 (MyLocation, 26)

2014-01-30 22:37:29

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	89,9	75,5	93,5	90,3	81,6	74,1	61,6	41,8	*
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,54		0,537							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,54	0	0,537							

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113

27

STIPA File sala_STIPA_000 (MyLocation, 27)

2014-01-30 22:39:51

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		87,5	76,0	90,3	88,3	79,1	71,2	59,1	39,0	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,47		0,467							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,47	0	0,467							

28

STIPA File sala_STIPA_000 (MyLocation, 28)

2014-01-30 22:40:19

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		86,9	78,4	91,0	86,9	78,1	70,8	60,0	41,1	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,524							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,524							

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29

STIPA File sala_STIPA_000 (MyLocation, 29)

2014-01-30 22:40:45

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	

STIPA signal level [dB] LAeq 88,9 80,1 90,8 90,1 79,7 71,5 59,3 42,4 *

Ambient Noise to add [dB] LAeq

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Measured STIPA results [STI] 0,55 0,547

Status OK OK

Calculated STIPA results [STI]
(including Noise to add)

0,55

0

0,547

30

STIPA File sala_STIPA_000 (MyLocation, 30)

2014-01-30 22:41:13

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	

STIPA signal level [dB] LAeq 87,2 77,6 90,9 87,1 79,1 71,8 60,5 42,1 *

Ambient Noise to add [dB] LAeq

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Measured STIPA results [STI] 0,56 0,565

Status OK OK

Calculated STIPA results [STI]
(including Noise to add)

0,56

0

0,565

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114

31

STIPA File sala_STIPA_000 (MyLocation, 31)

2014-01-30 22:41:39

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		87,5	72,9	90,7	88,4	78,2	69,8	59,4	41,6 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,524							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,524							

32

STIPA File sala_STIPA_000 (MyLocation, 32)

2014-01-30 22:42:03

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		86,7	74,1	88,9	87,6	77,6	70,6	59,5	44,0 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,568							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,568							

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33

STIPA File sala_STIPA_000 (MyLocation, 33)

2014-01-30 22:42:29

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	87	76,2	91,3	87,4	77,2	69,8	59,9	42,8	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,523							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,523							

34

STIPA File sala_STIPA_000 (MyLocation, 34)

2014-01-30 22:42:53

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	87,8	76,9	91,4	88,8	78,1	70,6	59,2	40,7	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,53		0,528							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,53	0	0,528							

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35

STIPA File sala_STIPA_000 (MyLocation, 35)

2014-01-30 22:43:17

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,5	79,0	88,5	87,6	77,8	71,5	58,5	40,0	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,53		0,534							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,53	0	0,534							

36

STIPA File sala_STIPA_000 (MyLocation, 36)

2014-01-30 22:43:41

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,1	75,9	88,9	86,8	78,7	70,9	60,2	41,8	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,550							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,550							

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37

STIPA File sala_STIPA_000 (MyLocation, 37)

2014-01-30 22:44:07

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	86,2	72,8	88,4	86,8	78,7	69,9	58,5	40,1 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,49		0,490							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,49	0	0,490							

38

STIPA File sala_STIPA_000 (MyLocation, 38)

2014-01-30 22:44:37

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	87,1	73,5	90,5	87,8	77,8	68,7	55,8	36,5 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,46		0,462							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,46	0	0,462							

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39

STIPA File sala_STIPA_000 (MyLocation, 39)

2014-01-30 22:44:59

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	85,4	73,1	88,4	86,3	76,7	67,9	54,5	35,4	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,43		0,434							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,43	0	0,434							

40

STIPA File sala_STIPA_000 (MyLocation, 40)

2014-01-30 22:45:23

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,2	74,8	89,3	87,6	76,3	67,7	55,0	36,1	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,45		0,452							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,45	0	0,452							

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41

STIPA File sala_STIPA_000 (MyLocation, 41)

2014-01-30 22:45:57

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		86,4	76,1	90,0	87,2	76,5	67,6	55,0	34,8 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,43		0,431							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,43	0	0,431							

42

STIPA File sala_STIPA_000 (MyLocation, 42)

2014-01-30 22:46:47

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		87,2	75,8	89,1	88,1	78,5	69,6	61,4	43,3 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,59		0,588							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,588							

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43

STIPA File sala_STIPA_000 (MyLocation, 43)

2014-01-30 22:47:09

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,9	77,0	88,8	88,0	78,6	70,5	57,3	40,8	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,53		0,530							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,53	0	0,530							

44

STIPA File sala_STIPA_000 (MyLocation, 44)

2014-01-30 22:47:37

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,3	76,3	88,9	87,3	78,1	69,9	58,1	42,3	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,51		0,505							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,51	0	0,505							

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45

STIPA File sala_STIPA_000 (MyLocation, 45)

2014-01-30 22:48:11

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		87,1	73,1	91,1	87,8	76,3	70,5	60,8	42,4	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,553							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,553							

46

STIPA File sala_STIPA_000 (MyLocation, 46)

2014-01-30 22:48:37

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		86,9	76,2	90,8	87,0	78,7	71,6	59,0	43,9	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,571							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,571							

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47

STIPA File sala_STIPA_000 (MyLocation, 47)

2014-01-30 22:48:59

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L _{Aeq}	87,4	75,9	91,6	87,8	78,2	69,9	58,8	43,8	*
Ambient Noise to add [dB]	L _{Aeq}									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,554							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,554							

48

STIPA File sala_STIPA_000 (MyLocation, 48)

2014-01-30 22:49:27

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L _{Aeq}	87,7	73,7	92,6	87,6	77,7	70,9	60,6	43,2	*
Ambient Noise to add [dB]	L _{Aeq}									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,59		0,587							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,587							

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49

STIPA File sala_STIPA_000 (MyLocation, 49)

2014-01-30 22:49:59

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		87,9	75,8	90,5	89,0	78,8	72,7	59,8	44,0 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,62		0,615							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,62	0	0,615							

50

STIPA File sala_STIPA_000 (MyLocation, 50)

2014-01-30 22:50:21

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		87,4	76,2	89,4	88,3	78,3	71,5	60,7	44,2 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,59		0,594							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,594							

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51										
STIPA File sala_STIPA_000 (MyLocation, 51)					2014-01-30 22:50:47					
Noise File										
Position										
	Value	Broadband			Band [Hz]					
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	87,3	77,2	90,2	88,0	78,8	71,2	60,1	45,6	*
Ambient Noise to add [dB]	LAeq									

52											
STIPA File		sala_STIPA_000 (MyLocation, 52)						2014-01-30 22:51:15			
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	88,8	77,3	94,2	88,1	79,7	72,3	60,3	47,3	*	
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,59		0,587								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,587								

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53

STIPA File sala_STIPA_000 (MyLocation, 53)

2014-01-30 22:51:45

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		88,8	74,2	94,2	88,4	80,1	70,3	58,9	41,1	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,552							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,552							

54

STIPA File sala_STIPA_000 (MyLocation, 54)

2014-01-30 22:52:11

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		88,6	74,3	93,6	88,1	80,0	69,3	61,6	42,7	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,559							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,56	0	0,559							

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120

55											
STIPA File sala_STIPA_000 (MyLocation, 55)							2014-01-30 22:52:35				
Noise File											
Position											
	Value	Broadband			Band [Hz]						
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	89,6	74,0	94,4	89,3	78,6	70,6	59,6	42,0	*	
Ambient Noise to add [dB]	LAeq										
		Cycles									
	Avrg		Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7) (8)	
Measured STIPA results [STI]	0,54			0,538							
Status	OK			OK							
Calculated STIPA results [STI] (including Noise to add)	0,54		0	0,538							

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051

STIPA Summary Report



Report according to IEC 60268-16{ed4}, chapter 7.6.4 and DIN VDE 0833-4{2007-09}, appendix F.6

Project	Filharmonia Szczecińska
Comments	Sala koncertowa duża
Standard	IEC 60268-16 ed4.0 2011

All		Arithmetic mean lav	STI	0,52	
		Standard deviation σ	STI	0,05	
		lav - σ	STI	0,47	H

1	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 1)	STI	0,50	G
	Noise File				

2	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 2)	STI	0,50	G
	Noise File				

3	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 3)	STI	0,46	H
	Noise File				

4	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 4)	STI	0,52	F
	Noise File				

5	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 5)	STI	0,50	G
	Noise File				

6	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 6)	STI	0,53	F
	Noise File				

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REKONSTRUKCJA

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7	Position	STI	0,56	E
	STIPA File sala_STIPA_000 (MyLocation, 7)			
	Noise File			
8	Position	STI	0,49	G
	STIPA File sala_STIPA_000 (MyLocation, 8)			
	Noise File			
9	Position	STI	0,46	H
	STIPA File sala_STIPA_000 (MyLocation, 9)			
	Noise File			
10	Position	STI	0,50	G
	STIPA File sala_STIPA_000 (MyLocation, 10)			
	Noise File			
11	Position	STI	0,46	H
	STIPA File sala_STIPA_000 (MyLocation, 11)			
	Noise File			
12	Position	STI	0,52	F
	STIPA File sala_STIPA_000 (MyLocation, 12)			
	Noise File			

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BOWYKONAWCZA

13	Position		STI	0,45	H
	STIPA File	sala_STIPA_000 (MyLocation, 13)			
	Noise File				
14	Position		STI	0,44	H
	STIPA File	sala_STIPA_000 (MyLocation, 14)			
	Noise File				
15	Position		STI	0,47	H
	STIPA File	sala_STIPA_000 (MyLocation, 15)			
	Noise File				
16	Position		STI	0,46	H
	STIPA File	sala_STIPA_000 (MyLocation, 16)			
	Noise File				
17	Position		STI	0,50	G
	STIPA File	sala_STIPA_000 (MyLocation, 17)			
	Noise File				
18	Position		STI	0,49	G
	STIPA File	sala_STIPA_000 (MyLocation, 18)			
	Noise File				

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BUDYKONOWA

122

19	Position	STI	0,52	F
	STIPA File sala_STIPA_000 (MyLocation, 19)			
	Noise File			

20	Position	STI	0,50	G
	STIPA File sala_STIPA_000 (MyLocation, 20)			
	Noise File			

21	Position	STI	0,50	G
	STIPA File sala_STIPA_000 (MyLocation, 21)			
	Noise File			

22	Position	STI	0,46	H
	STIPA File sala_STIPA_000 (MyLocation, 22)			
	Noise File			

23	Position	STI	0,50	G
	STIPA File sala_STIPA_000 (MyLocation, 23)			
	Noise File			

24	Position	STI	0,53	F
	STIPA File sala_STIPA_000 (MyLocation, 24)			
	Noise File			

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POWYKONAWCZA

25	Position	STI	0,45	H
	STIPA File sala_STIPA_000 (MyLocation, 25)			
	Noise File			

26	Position	STI	0,54	F
	STIPA File sala_STIPA_000 (MyLocation, 26)			
	Noise File			

27	Position	STI	0,47	H
	STIPA File sala_STIPA_000 (MyLocation, 27)			
	Noise File			

28	Position	STI	0,52	F
	STIPA File sala_STIPA_000 (MyLocation, 28)			
	Noise File			

29	Position	STI	0,55	F
	STIPA File sala_STIPA_000 (MyLocation, 29)			
	Noise File			

30	Position	STI	0,56	E
	STIPA File sala_STIPA_000 (MyLocation, 30)			
	Noise File			

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31	Position	STI	0,52	F
	STIPA File sala_STIPA_000 (MyLocation, 31)			
	Noise File			

32	Position	STI	0,57	E
	STIPA File sala_STIPA_000 (MyLocation, 32)			
	Noise File			

33	Position	STI	0,52	F
	STIPA File sala_STIPA_000 (MyLocation, 33)			
	Noise File			

34	Position	STI	0,53	F
	STIPA File sala_STIPA_000 (MyLocation, 34)			
	Noise File			

35	Position	STI	0,53	F
	STIPA File sala_STIPA_000 (MyLocation, 35)			
	Noise File			

36	Position	STI	0,55	F
	STIPA File sala_STIPA_000 (MyLocation, 36)			
	Noise File			

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POWYKONANA

37	Position	STI	0,49	G
	STIPA File sala_STIPA_000 (MyLocation, 37)			
	Noise File			
38	Position	STI	0,46	H
	STIPA File sala_STIPA_000 (MyLocation, 38)			
	Noise File			
39	Position	STI	0,43	I
	STIPA File sala_STIPA_000 (MyLocation, 39)			
	Noise File			
40	Position	STI	0,45	H
	STIPA File sala_STIPA_000 (MyLocation, 40)			
	Noise File			
41	Position	STI	0,43	I
	STIPA File sala_STIPA_000 (MyLocation, 41)			
	Noise File			
42	Position	STI	0,59	E
	STIPA File sala_STIPA_000 (MyLocation, 42)			
	Noise File			

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43	Position	STI	0,53	F
	STIPA File sala_STIPA_000 (MyLocation, 43)			
	Noise File			
44	Position	STI	0,51	G
	STIPA File sala_STIPA_000 (MyLocation, 44)			
	Noise File			
45	Position	STI	0,55	F
	STIPA File sala_STIPA_000 (MyLocation, 45)			
	Noise File			
46	Position	STI	0,57	E
	STIPA File sala_STIPA_000 (MyLocation, 46)			
	Noise File			
47	Position	STI	0,55	F
	STIPA File sala_STIPA_000 (MyLocation, 47)			
	Noise File			
48	Position	STI	0,59	E
	STIPA File sala_STIPA_000 (MyLocation, 48)			
	Noise File			

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49	Position	STI	0,62	D
	STIPA File sala_STIPA_000 (MyLocation, 49)			
	Noise File			

50	Position	STI	0,59	E
	STIPA File sala_STIPA_000 (MyLocation, 50)			
	Noise File			

51	Position	STI	0,59	E
	STIPA File sala_STIPA_000 (MyLocation, 51)			
	Noise File			

52	Position	STI	0,59	E
	STIPA File sala_STIPA_000 (MyLocation, 52)			
	Noise File			

53	Position	STI	0,55	F
	STIPA File sala_STIPA_000 (MyLocation, 53)			
	Noise File			

54	Position	STI	0,56	F
	STIPA File sala_STIPA_000 (MyLocation, 54)			
	Noise File			

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55	Position	STI	0,54	F
	STIPA File sala_STIPA_000 (MyLocation, 55)			
	Noise File			

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BUDOWLANA

STIPA Report

Version 3.92



Project Filharmonia Szczecińska

Comments Sala koncertowa duża

Standard IEC 60268-16 ed4.0 2011

Unit STI

STIPA Signal Level Gain: -8,0 dB * manually adjusted

1										
STIPA File sala_STIPA_000 (MyLocation, 1)						2014-01-30 22:24:41				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	80,1	69,3	84,1	80,7	70,7	61,9	50,4	32,6	*
Ambient Noise to add [dB]	LAeq									
					</					

2										
STIPA File sala_STIPA_000 (MyLocation, 2)					2014-01-30 22:26:25					
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq	81,9	72,6	85,7	82,5	72,5	62,1	50,8	31,6	*	
Ambient Noise to add [dB] LAeq										
	Avrg	Δ	(1)	(2)	(3)	Cycles (4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,523							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,523							

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126

3

STIPA File sala_STIPA_000 (MyLocation, 3)

2014-01-30 22:26:51

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	79,9	66,6	84,3	80,0	70,0	60,6	47,4	29,5	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,48		0,481							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,48		0	0,481						

4

STIPA File sala_STIPA_000 (MyLocation, 4)

2014-01-30 22:27:27

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	78,8	69,6	83,5	79,0	69,1	62,0	50,7	31,4	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,54		0,540							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,54		0	0,540						

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5

STIPA File sala_STIPA_000 (MyLocation, 5)

2014-01-30 22:27:51

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	78,4	69,7	83,6	77,7	69,9	62,3	50,1	30,6 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,515							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,515							

6

STIPA File sala_STIPA_000 (MyLocation, 6)

2014-01-30 22:28:19

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	80,1	66,0	82,6	81,3	69,6	61,0	49,7	31,2 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,548							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,548							

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7

STIPA File sala_STIPA_000 (MyLocation, 7)

2014-01-30 22:28:43

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		78,9	67,1	81,2	79,8	70,7	62,0	51,7	36,0 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	(1)	(2)	(3)	Cycles				
			(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]	0,59		0,585							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,585							

8

STIPA File sala_STIPA_000 (MyLocation, 8)

2014-01-30 22:29:07

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		78,3	66,4	82,1	78,6	68,9	60,8	49,5	31,7 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	(1)	(2)	(3)	Cycles				
			(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]	0,50		0,504							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,504							

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9

STIPA File sala_STIPA_000 (MyLocation, 9)

2014-01-30 22:29:31

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		77,9	66,3	81,2	78,2	69,1	59,9	48,1	28,3 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,48		0,478							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,48	0	0,478							

10

STIPA File sala_STIPA_000 (MyLocation, 10)

2014-01-30 22:29:57

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		79,2	69,8	84,1	78,4	70,2	62,8	49,9	30,6 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,521							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,521							

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11

STIPA File sala_STIPA_000 (MyLocation, 11)

2014-01-30 22:30:21

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		78,2	65,8	81,9	78,9	69,5	60,2	48,5	30,1	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	(1)	(2)	(3)	Cycles				
			(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]	0,48		0,477							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,48	0	0,477							

12

STIPA File sala_STIPA_000 (MyLocation, 12)

2014-01-30 22:30:43

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		78,6	67,7	81,2	79,6	69,9	61,2	49,1	34,1	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	(1)	(2)	(3)	Cycles				
			(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]	0,54		0,540							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,54	0	0,540							

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351

13

STIPA File sala_STIPA_000 (MyLocation, 13)

2014-01-30 22:31:11

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		78,3	65,9	82,9	78,1	68,9	59,3	48,1	28,2	*
Ambient Noise to add [dB] LAeq										
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,47		0,466							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,47	0	0,466							

14

STIPA File sala_STIPA_000 (MyLocation, 14)

2014-01-30 22:31:35

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		77,8	65,2	80,8	78,8	68,5	59,0	48,5	27,9	*
Ambient Noise to add [dB] LAeq										
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,45		0,454							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,45	0	0,454							

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15

STIPA File sala_STIPA_000 (MyLocation, 15)

2014-01-30 22:31:57

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	79,5	68,2	84,5	79,5	70,4	61,4	49,2	29,9	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,49		0,487							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,49	0	0,487							

16

STIPA File sala_STIPA_000 (MyLocation, 16)

2014-01-30 22:32:21

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	78,8	68,2	81,8	79,5	70,1	61,3	48,1	29,0	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,47		0,470							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,47	0	0,470							

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351

17

STIPA File sala_STIPA_000 (MyLocation, 17)

2014-01-30 22:32:45

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		78,6	66,0	82,1	79,0	69,7	62,3	48,5	30,9 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,522							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,522							

18

STIPA File sala_STIPA_000 (MyLocation, 18)

2014-01-30 22:33:35

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		81,3	66,9	86,1	81,1	71,8	61,4	49,4	29,8 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,51		0,511							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,51	0	0,511							

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PROJEKTOWA

130

19

STIPA File sala_STIPA_000 (MyLocation, 19)

2014-01-30 22:33:59

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		82,8	69,3	87,9	83,0	70,4	61,7	51,4	32,6	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,550							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,550							

20

STIPA File sala_STIPA_000 (MyLocation, 20)

2014-01-30 22:34:35

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		77,9	68,3	81,0	78,8	69,1	61,2	49,9	30,4	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,517							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,517							

DOKUMENTACJA
BUDOWLANA

21

STIPA File sala_STIPA_000 (MyLocation, 21)

2014-01-30 22:35:25

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		80,6	69,0	83,2	81,9	70,5	63,4	51,5	34,4 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,521							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,521							

22

STIPA File sala_STIPA_000 (MyLocation, 22)

2014-01-30 22:35:51

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		80,2	70,8	83,4	81,0	71,3	62,4	50,8	31,3 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,48		0,476							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,48	0	0,476							

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2014-01-30 22:35:51

23

STIPA File sala_STIPA_000 (MyLocation, 23)

2014-01-30 22:36:19

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	80,5	67,1	83,5	81,2	72,9	63,4	51,0	31,8	*
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,519							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,519							

24

STIPA File sala_STIPA_000 (MyLocation, 24)

2014-01-30 22:36:41

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82,4	68,6	85,6	83,4	72,5	64,3	53,7	35,8	*
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,555							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,56	0	0,555							

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25

STIPA File sala_STIPA_000 (MyLocation, 25)

2014-01-30 22:37:05

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		81,2	70,7	84,7	81,7	71,7	62,0	52,0	29,5 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,48		0,476							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,48	0	0,476							

26

STIPA File sala_STIPA_000 (MyLocation, 26)

2014-01-30 22:37:29

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		81,9	67,5	85,5	82,3	73,6	66,1	53,6	33,8 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,558							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,56	0	0,558							

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132

27

STIPA File sala_STIPA_000 (MyLocation, 27)

2014-01-30 22:39:51

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L _{Aeq}	79,5	68,0	82,3	80,3	71,1	63,2	51,1	31,0	*
Ambient Noise to add [dB]	L _{Aeq}									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,48		0,484							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,48	0	0,484							

28

STIPA File sala_STIPA_000 (MyLocation, 28)

2014-01-30 22:40:19

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L _{Aeq}	78,9	70,4	83,0	78,9	70,1	62,8	52,0	33,1	*
Ambient Noise to add [dB]	L _{Aeq}									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,54		0,541							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,54	0	0,541							

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29

STIPA File sala_STIPA_000 (MyLocation, 29)

2014-01-30 22:40:45

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		80,9	72,1	82,8	82,1	71,7	63,5	51,3	34,4 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,567							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,567							

30

STIPA File sala_STIPA_000 (MyLocation, 30)

2014-01-30 22:41:13

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		79,2	69,6	82,9	79,1	71,1	63,8	52,5	34,1 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,58		0,582							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,58	0	0,582							

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31

STIPA File sala_STIPA_000 (MyLocation, 31)

2014-01-30 22:41:39

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	79,5	64,9	82,7	80,4	70,2	61,8	51,4	33,6 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,54		0,545							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,54	0	0,545							

32

STIPA File sala_STIPA_000 (MyLocation, 32)

2014-01-30 22:42:03

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	78,7	66,1	80,9	79,6	69,6	62,6	51,5	36,0 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,59		0,588							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,588							

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33

STIPA File sala_STIPA_000 (MyLocation, 33)

2014-01-30 22:42:29

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		79	68,2	83,3	79,4	69,2	61,8	51,9	34,8	*
Ambient Noise to add [dB] LAeq										
	Avg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,54		0,538							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,54	0	0,538							

34

STIPA File sala_STIPA_000 (MyLocation, 34)

2014-01-30 22:42:53

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		79,8	68,9	83,4	80,8	70,1	62,6	51,2	32,7	*
Ambient Noise to add [dB] LAeq										
	Avg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,546							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,546							

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134

35

STIPA File sala_STIPA_000 (MyLocation, 35)

2014-01-30 22:43:17

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		78,5	71,0	80,5	79,6	69,8	63,5	50,5	32,0	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,550							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,550							

36

STIPA File sala_STIPA_000 (MyLocation, 36)

2014-01-30 22:43:41

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		78,1	67,9	80,9	78,8	70,7	62,9	52,2	33,8	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,566							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,566							

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37

STIPA File sala_STIPA_000 (MyLocation, 37)

2014-01-30 22:44:07

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		78,2	64,8	80,4	78,8	70,7	61,9	50,5	32,1	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50		0,503							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,503							

38

STIPA File sala_STIPA_000 (MyLocation, 38)

2014-01-30 22:44:37

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		79,1	65,5	82,5	79,8	69,8	60,7	47,8	28,5	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,48		0,480							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,48	0	0,480							

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39

STIPA File sala_STIPA_000 (MyLocation, 39)

2014-01-30 22:44:59

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	77,4	65,1	80,4	78,3	68,7	59,9	46,5	27,4	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,45		0,447							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,45	0	0,447							

40

STIPA File sala_STIPA_000 (MyLocation, 40)

2014-01-30 22:45:23

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	78,2	66,8	81,3	79,6	68,3	59,7	47,0	28,1	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,47		0,466							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,47	0	0,466							

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41

STIPA File sala_STIPA_000 (MyLocation, 41)

2014-01-30 22:45:57

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		78,4	68,1	82,0	79,2	68,5	59,6	47,0	26,8 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,44		0,444							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,44	0	0,444							

42

STIPA File sala_STIPA_000 (MyLocation, 42)

2014-01-30 22:46:47

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		79,2	67,8	81,1	80,1	70,5	61,6	53,4	35,3 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,61		0,608							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,61	0	0,608							

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43

STIPA File sala_STIPA_000 (MyLocation, 43)

2014-01-30 22:47:09

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	78,9	69,0	80,8	80,0	70,6	62,5	49,3	32,8 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Measured STIPA results [STI]

0,55

0,549

Status

OK

OK

Calculated STIPA results [STI]

(including Noise to add)

0,55

0

0,549

44

STIPA File sala_STIPA_000 (MyLocation, 44)

2014-01-30 22:47:37

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	78,3	68,3	80,9	79,3	70,1	61,9	50,1	34,3 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Measured STIPA results [STI]

0,52

0,520

Status

OK

OK

Calculated STIPA results [STI]

(including Noise to add)

0,52

0

0,520

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45

STIPA File sala_STIPA_000 (MyLocation, 45)

2014-01-30 22:48:11

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	79,1	65,1	83,1	79,8	68,3	62,5	52,8	34,4 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,572							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,572							

46

STIPA File sala_STIPA_000 (MyLocation, 46)

2014-01-30 22:48:37

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	78,9	68,2	82,8	79,0	70,7	63,6	51,0	35,9 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,59		0,593							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,593							

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47

STIPA File sala_STIPA_000 (MyLocation, 47)

2014-01-30 22:48:59

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		79,4	67,9	83,6	79,8	70,2	61,9	50,8	35,8	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,572							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,572							

48

STIPA File sala_STIPA_000 (MyLocation, 48)

2014-01-30 22:49:27

Noise File

Position

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		79,7	65,7	84,6	79,6	69,7	62,9	52,6	35,2	*
Ambient Noise to add [dB] LAeq										

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,61		0,608							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,61	0	0,608							

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49

STIPA File	sala_STIPA_000 (MyLocation, 49)								2014-01-30 22:49:59	
Noise File										
Position										

	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	79,9	67,8	82,5	81,0	70,8	64,7	51,8	36,0	*
Ambient Noise to add [dB]	LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,64		0,640							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,64	0	0,640							

50										
STIPA File sala_STIPA_000 (MyLocation, 50)						2014-01-30 22:50:21				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	79,4	68,2	81,4	80,3	70,3	63,5	52,7	36,2	*
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,61		0,614							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,61	0	0,614							

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51

STIPA File sala_STIPA_000 (MyLocation, 51)

2014-01-30 22:50:47

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	79,3	69,2	82,2	80,0	70,8	63,2	52,1	37,6 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,61		0,605							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,61	0	0,605							

52

STIPA File sala_STIPA_000 (MyLocation, 52)

2014-01-30 22:51:15

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	80,8	69,3	86,2	80,1	71,7	64,3	52,3	39,3 *
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,61		0,608							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,61	0	0,608							

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53

STIPA File sala_STIPA_000 (MyLocation, 53)

2014-01-30 22:51:45

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		80,8	66,2	86,2	80,4	72,1	62,3	50,9	33,1 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,574							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,574							

54

STIPA File sala_STIPA_000 (MyLocation, 54)

2014-01-30 22:52:11

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		80,6	66,3	85,6	80,1	72,0	61,3	53,6	34,7 *
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,58		0,580							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,58	0	0,580							

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55											
STIPA File sala_STIPA_000 (MyLocation, 55)								2014-01-30 22:52:35			
Noise File											
Position											
	Value	Broadband		Band [Hz]							
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	81,6	66,0	86,4	81,3	70,6	62,6	51,6	34,0	*	
Ambient Noise to add [dB]	LAeq										

DOCUMENTACJA
AKUSTYCZNA

STIPA Summary Report



Report according to IEC 60268-16{ed4}, chapter 7.6.4 and DIN VDE 0833-4{2007-09}, appendix F.6

Project Filharmonia Szczecińska

Comments Sala koncertowa duża

Standard IEC 60268-16 ed4.0 2011

All		Arithmetic mean lav	STI	0,53	
		Standard deviation σ	STI	0,05	
		lav - σ	STI	0,49	G

1	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 1)	STI	0,51	G
	Noise File				

2	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 2)	STI	0,52	F
	Noise File				

3	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 3)	STI	0,48	G
	Noise File				

4	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 4)	STI	0,54	F
	Noise File				

5	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 5)	STI	0,52	G
	Noise File				

6	Position				
	STIPA File	sala_STIPA_000 (MyLocation, 6)	STI	0,55	F
	Noise File				

7	Position		STI	0,59	E
	STIPA File	sala_STIPA_000 (MyLocation, 7)			
	Noise File				
8	Position		STI	0,50	G
	STIPA File	sala_STIPA_000 (MyLocation, 8)			
	Noise File				
9	Position		STI	0,48	H
	STIPA File	sala_STIPA_000 (MyLocation, 9)			
	Noise File				
10	Position		STI	0,52	F
	STIPA File	sala_STIPA_000 (MyLocation, 10)			
	Noise File				
11	Position		STI	0,48	H
	STIPA File	sala_STIPA_000 (MyLocation, 11)			
	Noise File				
12	Position		STI	0,54	F
	STIPA File	sala_STIPA_000 (MyLocation, 12)			
	Noise File				

DOCUMENTACJA
EKGOMIŁCZA

13	Position		STI	0,47	H
	STIPA File	sala_STIPA_000 (MyLocation, 13)			
	Noise File				

14	Position		STI	0,45	H
	STIPA File	sala_STIPA_000 (MyLocation, 14)			
	Noise File				

15	Position		STI	0,49	G
	STIPA File	sala_STIPA_000 (MyLocation, 15)			
	Noise File				

16	Position		STI	0,47	H
	STIPA File	sala_STIPA_000 (MyLocation, 16)			
	Noise File				

17	Position		STI	0,52	F
	STIPA File	sala_STIPA_000 (MyLocation, 17)			
	Noise File				

18	Position		STI	0,51	G
	STIPA File	sala_STIPA_000 (MyLocation, 18)			
	Noise File				

DOCUMENTO
AUTENTICATO
ELETTRONICAMENTE
CON
FIRMA
ELETTRONICA
IN DATA 14/01/2019
ALL'ORA 14:11

141

19	Position	STI	0,55	F
	STIPA File sala_STIPA_000 (MyLocation, 19)			
	Noise File			
20	Position	STI	0,52	G
	STIPA File sala_STIPA_000 (MyLocation, 20)			
	Noise File			
21	Position	STI	0,52	F
	STIPA File sala_STIPA_000 (MyLocation, 21)			
	Noise File			
22	Position	STI	0,48	H
	STIPA File sala_STIPA_000 (MyLocation, 22)			
	Noise File			
23	Position	STI	0,52	G
	STIPA File sala_STIPA_000 (MyLocation, 23)			
	Noise File			
24	Position	STI	0,56	F
	STIPA File sala_STIPA_000 (MyLocation, 24)			
	Noise File			

DOCUMENTACJA
POMIAROWA

25	Position		STI	0,48	H
	STIPA File	sala_STIPA_000 (MyLocation, 25)			
	Noise File				

26	Position		STI	0,56	F
	STIPA File	sala_STIPA_000 (MyLocation, 26)			
	Noise File				

27	Position		STI	0,48	G
	STIPA File	sala_STIPA_000 (MyLocation, 27)			
	Noise File				

28	Position		STI	0,54	F
	STIPA File	sala_STIPA_000 (MyLocation, 28)			
	Noise File				

29	Position		STI	0,57	E
	STIPA File	sala_STIPA_000 (MyLocation, 29)			
	Noise File				

30	Position		STI	0,58	E
	STIPA File	sala_STIPA_000 (MyLocation, 30)			
	Noise File				

DOKUMENTACJA
BUDOWLANA

142

31	Position		STI	0,54	F
	STIPA File	sala_STIPA_000 (MyLocation, 31)			
	Noise File				

32	Position		STI	0,59	E
	STIPA File	sala_STIPA_000 (MyLocation, 32)			
	Noise File				

33	Position		STI	0,54	F
	STIPA File	sala_STIPA_000 (MyLocation, 33)			
	Noise File				

34	Position		STI	0,55	F
	STIPA File	sala_STIPA_000 (MyLocation, 34)			
	Noise File				

35	Position		STI	0,55	F
	STIPA File	sala_STIPA_000 (MyLocation, 35)			
	Noise File				

36	Position		STI	0,57	E
	STIPA File	sala_STIPA_000 (MyLocation, 36)			
	Noise File				

DOKUMENTACJA
DOKUMENTACJA

31

37	Position		STI	0,50	G
	STIPA File	sala_STIPA_000 (MyLocation, 37)			
	Noise File				

38	Position		STI	0,48	H
	STIPA File	sala_STIPA_000 (MyLocation, 38)			
	Noise File				

39	Position		STI	0,45	H
	STIPA File	sala_STIPA_000 (MyLocation, 39)			
	Noise File				

40	Position		STI	0,47	H
	STIPA File	sala_STIPA_000 (MyLocation, 40)			
	Noise File				

41	Position		STI	0,44	H
	STIPA File	sala_STIPA_000 (MyLocation, 41)			
	Noise File				

42	Position		STI	0,61	D
	STIPA File	sala_STIPA_000 (MyLocation, 42)			
	Noise File				

DOUMENTACJA
AKUSTYCZNA

43	Position	STI	0,55	F
	STIPA File sala_STIPA_000 (MyLocation, 43)			
	Noise File			

44	Position	STI	0,52	G
	STIPA File sala_STIPA_000 (MyLocation, 44)			
	Noise File			

45	Position	STI	0,57	E
	STIPA File sala_STIPA_000 (MyLocation, 45)			
	Noise File			

46	Position	STI	0,59	E
	STIPA File sala_STIPA_000 (MyLocation, 46)			
	Noise File			

47	Position	STI	0,57	E
	STIPA File sala_STIPA_000 (MyLocation, 47)			
	Noise File			

48	Position	STI	0,61	D
	STIPA File sala_STIPA_000 (MyLocation, 48)			
	Noise File			

DO KUMENTACJI
REKONSTRUKCJI

49	Position	STI	0,64	C
	STIPA File sala_STIPA_000 (MyLocation, 49)			
	Noise File			

50	Position	STI	0,61	D
	STIPA File sala_STIPA_000 (MyLocation, 50)			
	Noise File			

51	Position	STI	0,61	D
	STIPA File sala_STIPA_000 (MyLocation, 51)			
	Noise File			

52	Position	STI	0,61	D
	STIPA File sala_STIPA_000 (MyLocation, 52)			
	Noise File			

53	Position	STI	0,57	E
	STIPA File sala_STIPA_000 (MyLocation, 53)			
	Noise File			

54	Position	STI	0,58	E
	STIPA File sala_STIPA_000 (MyLocation, 54)			
	Noise File			

DOCUMENTACIA
ACUSTICA

144

55	Position	STI	0,56	F
	STIPA File sala_STIPA_000 (MyLocation, 55)			
	Noise File			

DOKUMENTACJA
DOKUMENTACJA

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STIPA Report

Version 3.92



Project Filharmonia Szczecińska

Comments Sala kameralna mała

Standard IEC 60268-16 ed4.0 2011

Unit STI

1

STIPA File MyTest_STIPA_ (MyLocation, 1)

2014-01-24 20:33:41

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq	81,7	72,2	83,6	82,4	73,7	66,3	55,4	41,8	
Ambient Noise to add [dB] LAeq									

Cycles

Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
------	---	-----	-----	-----	-----	-----	-----	-----	-----

Measured STIPA results [STI] 0,51 0,515

Status

OK

OK

Calculated STIPA results [STI]

(including Noise to add)

0,51

0

0,515

2

STIPA File MyTest_STIPA_ (MyLocation, 2)

2014-01-24 20:34:05

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq	81,3	72,4	84,8	81,2	73,3	66,8	55,5	40,4	
Ambient Noise to add [dB] LAeq									

Cycles

Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
------	---	-----	-----	-----	-----	-----	-----	-----	-----

Measured STIPA results [STI] 0,53 0,528

Status

OK

OK

Calculated STIPA results [STI]

(including Noise to add)

0,53

0

0,528

DOKUMENTACJA

145

145

3

STIPA File MyTest_STIPA_ (MyLocation, 3)

2014-01-24 20:34:39

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		82	66,7	86,6	81,2	72,2	65,7	54,4	39,3
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,51		0,508							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,51	0	0,508							

4

STIPA File MyTest_STIPA_ (MyLocation, 4)

2014-01-24 20:35:07

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		80,4	67,2	82,1	82,0	70,6	63,3	52,5	37,5
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50		0,504							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,504							

DOKUMENTACJA
POWYKONANIA

5

STIPA File MyTest_STIPA_ (MyLocation, 5)

2014-01-24 20:35:37

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	78,9	65,4	82,1	79,1	71,0	64,7	52,8	41,4
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,51		0,512							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,51	0	0,512							

6

STIPA File MyTest_STIPA_ (MyLocation, 6)

2014-01-24 20:36:05

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	81,3	69,8	84,5	81,8	71,3	66,1	54,6	40,4
Ambient Noise to add [dB]	LAeq								

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52		0,520							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,52	0	0,520							

DOKUMENTACJA
2014/01/24

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7											
STIPA File MyTest_STIPA_ (MyLocation, 7)								2014-01-24 20:36:41			
Noise File											
Position											
	Value	Broadband		Band [Hz]							
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	80,9	66,3	84,3	80,6	72,7	67,7	55,8	40,6		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg		Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,52			0,523							
Status	OK			OK							
Calculated STIPA results [STI] (including Noise to add)	0,52		0	0,523							

DOKUMENTACJA
POWYKONAWCZA

STIPA Summary Report



Report according to IEC 60268-16{ed4}, chapter 7.6.4 and DIN VDE 0833-4{2007-09}, appendix F.6

Project Filharmonia Szczecińska
Comments Sala kameralna mała
Standard IEC 60268-16 ed4.0 2011

All		Arithmetic mean lav	STI	0,52	
		Standard deviation σ	STI	0,01	
		lav - σ	STI	0,51	G

1	Position		STI	0,51	G
	STIPA File MyTest_STIPA_ (MyLocation, 1)				
	Noise File				

2	Position		STI	0,53	F
	STIPA File MyTest_STIPA_ (MyLocation, 2)				
	Noise File				

3	Position		STI	0,51	G
	STIPA File MyTest_STIPA_ (MyLocation, 3)				
	Noise File				

4	Position		STI	0,50	G
	STIPA File MyTest_STIPA_ (MyLocation, 4)				
	Noise File				

5	Position		STI	0,51	G
	STIPA File MyTest_STIPA_ (MyLocation, 5)				
	Noise File				

6	Position		STI	0,52	G
	STIPA File MyTest_STIPA_ (MyLocation, 6)				
	Noise File				

7	Position	STI	0,52	F
	STIPA File MyTest_STIPA_ (MyLocation, 7)			
	Noise File			

DOKUMENTACJA
POWYKONAWCZA

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STIPA Report

Version 3.92


Project Filharmonia Szczecińska

Comments reżysernia sali kameralnej małej

Standard IEC 60268-16 ed4.0 2011

Unit STI

1										
STIPA File		Rezyserka_STIPA_					2014-01-24 20:40:03			
Noise File										
Position										
		Value	Broadband	Band [Hz]						
				125	250	500	1k	2k	4k	8k
STIPA signal level [dB]		LAeq	68,9	62,9	70,3	63,7	63,3	62,9	53,0	37,0
Ambient Noise to add [dB]		LAeq								

DOKUMENTACJA
POWYKONAWCZA

STIPA Summary Report



Report according to IEC 60268-16{ed4}, chapter 7.6.4 and DIN VDE 0833-4{2007-09}, appendix F.6

Project Filharmonia Szczecińska

Comments reżysernia sali kameralnej małej

Standard IEC 60268-16 ed4.0 2011

All		Arithmetic mean $\bar{l}_{av}$	STI	0,84	
		Standard deviation σ	STI	0,00	
		$\bar{l}_{av} - \sigma$	STI	0,84	A+

1	Position				
	STIPA File	Reżyserka_STIPA_	STI	0,84	A+
	Noise File				

**DOKUMENTACJA
POWYKONAWCZA**

STIPA Report

Version 3.92



Project Filharmonia Szczecińska

Comments Poziom 1, korytarz

Standard IEC 60268-16 ed4.0 2011

Unit STI

1											
STIPA File korytarz_STIPA_000 (MyLocation, 1)						2014-02-01 08:36:01					
Noise File											
Position											
		Value	Broadband		Band [Hz]						
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]		LAeq	88,4	66,7	73,9	90,9	77,0	69,9	53,1	30,5	
Ambient Noise to add [dB]		LAeq									
		Cycles									
		Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]		0,54		0,539							
Status		OK		OK							
Calculated STIPA results [STI] (including Noise to add)		0,54	0	0,539							

2											
STIPA File korytarz_STIPA_000 (MyLocation, 2)						2014-02-01 08:36:33					
Noise File											
Position											
		Value	Broadband	Band [Hz]							
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]		LAeq	88,9	69,6	74,4	91,5	77,5	70,8	56,0	35,3	
Ambient Noise to add [dB]		LAeq									
		Cycles									
		Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]		0,51		0,512							
Status		OK		OK							
Calculated STIPA results [STI] (including Noise to add)		0,51	0	0,512							

DOKUMENTACJA
POWYKONAWCZA

3

STIPA File korytarz_STIPA_000 (MyLocation, 3)

2014-02-01 08:36:57

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq	90,5	75,4	73,5	93,1	78,9	73,2	59,9	38,1	
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,557							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,56	0	0,557							

4

STIPA File korytarz_STIPA_000 (MyLocation, 4)

2014-02-01 08:37:19

Noise File

Position

Value	Broadband	Band [Hz]							
		125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq	83,8	69,5	71,2	86,0	73,2	69,0	54,7	32,5	
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,53		0,528							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,53	0	0,528							

DOKUMENTACJA
POWYKONAWCZA

5

STIPA File korytarz_STIPA_000 (MyLocation, 5)

2014-02-01 08:37:45

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		83,4	70,4	71,6	86,1	71,8	67,4	52,4	30,6
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,49		0,486							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,49	0	0,486							

6

STIPA File korytarz_STIPA_000 (MyLocation, 6)

2014-02-01 08:38:09

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		82,8	63,8	71,9	85,2	71,5	66,6	52,6	32,5
Ambient Noise to add [dB] LAeq									

	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,49		0,487							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,49	0	0,487							

DOKUMENTACJA
POWYKONAWCZA

7											
STIPA File korytarz_STIPA_000 (MyLocation, 7)						2014-02-01 08:38:31					
Noise File											
Position											
		Value	Broadband	Band [Hz]							
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB] LAeq		83,4	67,9	72,4	85,8	73,3	71,4	58,1	38,4		
Ambient Noise to add [dB] LAeq											
				Cycles							
		Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]		0,58		0,575							
Status		OK		OK							
Calculated STIPA results [STI] (including Noise to add)		0,58	0	0,575							

DOKUMENTACJA
POWYKONAWCZA

STIPA Summary Report



Report according to IEC 60268-16{ed4}, chapter 7.6.4 and DIN VDE 0833-4{2007-09}, appendix F.6

Project Filharmonia Szczecińska

Comments Poziom 1, korytarz

Standard IEC 60268-16 ed4.0 2011

All		Arithmetic mean lav	STI	0,53	
		Standard deviation σ	STI	0,03	
		lav - σ	STI	0,49	G

1	Position				
	STIPA File	korytarz_STIPA_000 (MyLocation, 1)	STI	0,54	F
	Noise File				

2	Position				
	STIPA File	korytarz_STIPA_000 (MyLocation, 2)	STI	0,51	G
	Noise File				

3	Position				
	STIPA File	korytarz_STIPA_000 (MyLocation, 3)	STI	0,56	F
	Noise File				

4	Position				
	STIPA File	korytarz_STIPA_000 (MyLocation, 4)	STI	0,53	F
	Noise File				

5	Position				
	STIPA File	korytarz_STIPA_000 (MyLocation, 5)	STI	0,49	G
	Noise File				

6	Position				
	STIPA File	korytarz_STIPA_000 (MyLocation, 6)	STI	0,49	G
	Noise File				

**DOKUMENTACJA
POWYKONAWCZA**

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7	Position STIPA File korytarz_STIPA_000 (MyLocation, 7) Noise File	STI	0,58	E
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DOKUMENTACJA
POWYKONAWCZA

STIPA Report

Version 3.92



Project Filharmonia Szczecińska

Comments Poziom 2, korytarz

Standard IEC 60268-16 ed4.0 2011

Unit STI

1

STIPA File korytarz_STIPA_000 (MyLocation, 1)

2014-02-01 08:39:51

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		82,5	68,6	68,6	85,1	70,2	61,1	49,5	27,0
Ambient Noise to add [dB] LAeq									

Cycles

	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,555							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,56	0	0,555							

2

STIPA File korytarz_STIPA_000 (MyLocation, 2)

2014-02-01 08:40:19

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB] LAeq		84,8	68,2	68,9	87,5	71,6	60,1	51,3	34,1
Ambient Noise to add [dB] LAeq									

Cycles

	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,62		0,622							
Status	fault		fault							
Calculated STIPA results [STI] (including Noise to add)	0,62	0	0,622							

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