

13	Position		STI	0,59	E
	STIPA File	L2102_STIPA_			
	Noise File				
14	Position		STI	0,48	H
	STIPA File	L2101_STIPA_			
	Noise File				
15	Position		STI	0,50	G
	STIPA File	L1801_STIPA_			
	Noise File				
16	Position		STI	0,64	D
	STIPA File	L1002_STIPA_			
	Noise File				
17	Position		STI	0,53	F
	STIPA File	L1001_STIPA_			
	Noise File				
18	Position		STI	0,72	A
	STIPA File	L903_STIPA_			
	Noise File				

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19	Position		STI	0,61	D
	STIPA File	L901_STIPA_			
	Noise File				
20	Position		STI	0,68	C
	STIPA File	L601_STIPA_			
	Noise File				
21	Position		STI	0,60	E
	STIPA File	L501_STIPA_			
	Noise File				
22	Position		STI	0,56	F
	STIPA File	L3305_STIPA_ (MyLocation, 1)			
	Noise File				
23	Position		STI	0,59	E
	STIPA File	L3305_STIPA_ (MyLocation, 2)			
	Noise File				
24	Position		STI	0,57	E
	STIPA File	L3305_STIPA_ (MyLocation, 3)			
	Noise File				

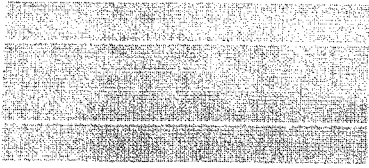
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062

25	Position		STI	0,51	G
	STIPA File	L3305_STIPA_ (MyLocation, 4)			
	Noise File				

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330

A large table that has been almost entirely redacted with a grey, textured pattern. Only a few cells at the bottom of the table are visible, showing a dark background.A second large table, similar to the one above, that has been almost entirely redacted with a grey, textured pattern. Only a few cells at the bottom are visible.

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'063

3										
STIPA File MyTest_STIPA_000 (MyLocation, 3)						2014-01-31 00:32:37				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	73,5	64,1	76,1	71,2	69,7	59,3	46,1	32,7	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
			Cycles							
	Avrg		Δ	(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)	<b>0,50</b>		0	0,502						

4										
STIPA File MyTest_STIPA_000 (MyLocation, 4)						2014-01-31 00:33:01				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	72,9	61,1	76,6	70,3	68,7	59,1	46,4	33,1	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
			Cycles							
	Avrg		Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7) (8)
Measured STIPA results [STI]	0,53			0,531						
Status	OK			OK						
Calculated STIPA results [STI] (including Noise to add)	<b>0,53</b>		0	0,531						

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5										
STIPA File MyTest_STIPA_000 (MyLocation, 5)						2014-01-31 00:33:53				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	76,5	68,6	80,4	73,9	71,7	63,2	50,1	38,3	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,60		0,600							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,60</b>	<b>0</b>	0,600							

6										
STIPA File MyTest_STIPA_000 (MyLocation, 6)						2014-01-31 00:34:23				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	77,3	63,3	80,3	76,6	71,5	62,9	50,6	39,1	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,573							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,57</b>	<b>0</b>	0,573							

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7		STIPA File MyTest_STIPA_000 (MyLocation, 7)							2014-01-31 00:34:57			
Noise File												
Position												
	Value	Broadband	Band [Hz]									
			125	250	500	1k	2k	4k	8k			
STIPA signal level [dB]	LAeq	76,3	66,7	77,8	76,1	70,9	62,6	49,5	35,5			
Ambient Noise to add [dB]	LAeq											
	Avg	Δ	Cycles									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Measured STIPA results [STI]	0,57		0,573									
Status	OK		OK									
Calculated STIPA results [STI] (including Noise to add)	0,57	0	0,573									

8		STIPA File MyTest_STIPA_000 (MyLocation, 8)							2014-01-31 00:35:23			
Noise File												
Position												
	Value	Broadband	Band [Hz]									
			125	250	500	1k	2k	4k	8k			
STIPA signal level [dB]	LAeq	75,9	62,0	77,6	73,2	72,3	63,6	53,5	38,0			
Ambient Noise to add [dB]	LAeq											
	Avg	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									

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9										
STIPA File MyTest_STIPA_000 (MyLocation, 9)						2014-01-31 00:36:05				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	74,5	60,9	76,2	74,0	69,4	61,5	50,0	36,0	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,54		0,543							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,54</b>	<b>0</b>	<b>0,543</b>							

10										
STIPA File MyTest_STIPA_000 (MyLocation, 10)						2014-01-31 00:36:29				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	73,8	61,3	75,5	72,8	68,9	61,5	49,5	35,2	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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)	<b>0,55</b>	<b>0</b>	<b>0,554</b>							

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11										
STIPA File		MyTest_STIPA_000 (MyLocation, 11)							2014-01-31 00:36:53	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	75	61,4	76,6	73,8	70,5	61,0	49,0	35,1	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,546							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,55</b>	<b>0</b>	<b>0,546</b>							

12										
STIPA File		MyTest_STIPA_000 (MyLocation, 12)							2014-01-31 00:37:27	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	74,6	67,1	75,6	74,6	68,8	61,4	48,1	35,4	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,555							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,55</b>	<b>0</b>	<b>0,555</b>							

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13		STIPA File MyTest_STIPA_000 (MyLocation, 13)						2014-01-31 00:37:57			
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	74,8	63,4	79,5	72,9	68,6	60,3	48,6	34,7		
Ambient Noise to add [dB]	LAeq										
	Avg	$\Delta$	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,60		0,597								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,60</b>	<b>0</b>	<b>0,597</b>								

14		STIPA File MyTest_STIPA_000 (MyLocation, 14)						2014-01-31 00:38:49			
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	74,1	63,0	78,3	71,8	68,8	61,0	48,6	36,7		
Ambient Noise to add [dB]	LAeq										
	Avg	$\Delta$	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,63		0,625								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,63</b>	<b>0</b>	<b>0,625</b>								

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15											
STIPA File						MyTest_STIPA_000 (MyLocation, 15)					2014-01-31 00:39:13
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	72,5	61,5	78,4	69,0	66,0	58,4	44,9	31,1		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	Δ	(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)	<b>0,47</b>	0	0,470								

16											
STIPA File						MyTest_STIPA_000 (MyLocation, 16)					2014-01-31 00:39:37
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	76,1	70,1	81,3	73,0	70,0	61,3	47,7	34,3		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	Δ	(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)	<b>0,58</b>	0	0,580								

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17										
STIPA File MyTest_STIPA_000 (MyLocation, 17)						2014-01-31 00:40:05				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	73,6	64,2	76,5	72,2	68,7	59,8	46,6	32,9	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,560							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,56</b>	<b>0</b>	<b>0,560</b>							

18										
STIPA File MyTest_STIPA_000 (MyLocation, 18)						2014-01-31 00:40:29				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	72,1	66,7	76,0	69,9	66,9	59,5	46,5	33,5	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	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)	<b>0,56</b>	<b>0</b>	<b>0,558</b>							

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19												
STIPA File							MyTest_STIPA_000 (MyLocation, 19)				2014-01-31 00:40:57	
Noise File												
Position												
	Value	Broadband	Band [Hz]									
			125	250	500	1k	2k	4k	8k			
STIPA signal level [dB]	LAeq	74,1	63,9	76,9	72,4	69,6	60,3	47,0	32,8			
Ambient Noise to add [dB]	LAeq											
	Avrg	$\Delta$	(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)	<b>0,51</b>	<b>0</b>	0,511									

20												
STIPA File							MyTest_STIPA_000 (MyLocation, 20)				2014-01-31 00:41:23	
Noise File												
Position												
	Value	Broadband	Band [Hz]									
			125	250	500	1k	2k	4k	8k			
STIPA signal level [dB]	LAeq	73,3	60,9	73,9	71,9	69,2	60,4	47,5	33,7			
Ambient Noise to add [dB]	LAeq											
	Avrg	$\Delta$	(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)	<b>0,53</b>	<b>0</b>	0,528									

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21										
STIPA File MyTest_STIPA_000 (MyLocation, 21)						2014-01-31 00:41:45				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	74,3	61,4	77,4	73,0	69,0	60,4	48,1	34,2	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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)	<b>0,54</b>	<b>0</b>	<b>0,537</b>							

22										
STIPA File MyTest_STIPA_000 (MyLocation, 22)						2014-01-31 00:42:09				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	76	66,7	78,4	73,3	72,2	63,0	49,9	37,3	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,61		0,612							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,61</b>	<b>0</b>	<b>0,612</b>							

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23										
STIPA File	MyTest_STIPA_000 (MyLocation, 23)							2014-01-31 00:42:33		
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	73,9	63,7	77,1	72,9	68,4	59,3	47,1	34,3	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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							

24										
STIPA File	MyTest_STIPA_000 (MyLocation, 24)							2014-01-31 00:42:55		
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	73,7	65,4	78,0	72,0	68,0	59,7	46,6	32,6	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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							

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25										
STIPA File MyTest_STIPA_000 (MyLocation, 25)						2014-01-31 00:43:17				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	73,2	65,5	77,7	70,7	67,7	59,4	46,2	33,1	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,51		0,507							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,51	0	0,507							

26										
STIPA File MyTest_STIPA_000 (MyLocation, 26)						2014-01-31 00:43:39				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	73	62,6	76,7	71,9	67,1	59,4	46,5	33,0	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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							

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27											
STIPA File						MyTest_STIPA_000 (MyLocation, 27)					2014-01-31 00:44:03
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	74,8	62,8	79,0	72,0	69,9	61,9	52,3	39,3		
Ambient Noise to add [dB]	LAeq										
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,59		0,589								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	0,59	0	0,589								

28											
STIPA File						MyTest_STIPA_000 (MyLocation, 28)					2014-01-31 00:44:27
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	75,5	65,1	79,4	74,6	69,5	60,7	49,2	36,1		
Ambient Noise to add [dB]	LAeq										
	Avrg	Δ	(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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29										
STIPA File MyTest_STIPA_000 (MyLocation, 29)							2014-01-31 00:44:51			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	75,9	63,9	79,2	74,3	70,7	63,2	50,8	39,2	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avg	$\Delta$	(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)	<b>0,64</b>	<b>0</b>	<b>0,640</b>							

30										
STIPA File MyTest_STIPA_000 (MyLocation, 30)							2014-01-31 00:45:19			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	72	62,8	75,5	69,6	67,1	59,8	47,9	35,4	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avg	$\Delta$	(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)	<b>0,56</b>	<b>0</b>	<b>0,557</b>							

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31		STIPA File MyTest_STIPA_000 (MyLocation, 31)								2014-01-31 00:45:45	
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	74,1	58,6	77,2	72,8	69,0	60,4	46,8	34,0		
Ambient Noise to add [dB]	LAeq										
	Avrg	Δ	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,55		0,546								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,55</b>	0	0,546								

32		STIPA File MyTest_STIPA_000 (MyLocation, 32)								2014-01-31 00:46:09	
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	73,2	61,9	75,5	71,3	69,0	60,1	47,0	33,4		
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)	<b>0,49</b>	0	0,488								

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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

<b>Project</b> Filharmonia Szczecińska
<b>Comments</b> Poziom -1, parking
<b>Standard</b> IEC 60268-16 ed4.0 2011

<b>All</b>	Arithmetic mean lav	STI	0,55	
	Standard deviation $\sigma$	STI	0,04	
	lav - $\sigma$	STI	<b>0,51</b>	<b>G</b>

<b>1</b>	<b>Position</b>		STI	<b>0,51</b>	<b>G</b>
	<b>STIPA File</b> MyTest_STIPA_000 (MyLocation, 1)				
	<b>Noise File</b>				

<b>2</b>	<b>Position</b>		STI	<b>0,49</b>	<b>G</b>
	<b>STIPA File</b> MyTest_STIPA_000 (MyLocation, 2)				
	<b>Noise File</b>				

<b>3</b>	<b>Position</b>		STI	<b>0,50</b>	<b>G</b>
	<b>STIPA File</b> MyTest_STIPA_000 (MyLocation, 3)				
	<b>Noise File</b>				

<b>4</b>	<b>Position</b>		STI	<b>0,53</b>	<b>F</b>
	<b>STIPA File</b> MyTest_STIPA_000 (MyLocation, 4)				
	<b>Noise File</b>				

<b>5</b>	<b>Position</b>		STI	<b>0,60</b>	<b>E</b>
	<b>STIPA File</b> MyTest_STIPA_000 (MyLocation, 5)				
	<b>Noise File</b>				

<b>6</b>	<b>Position</b>		STI	<b>0,57</b>	<b>E</b>
	<b>STIPA File</b> MyTest_STIPA_000 (MyLocation, 6)				
	<b>Noise File</b>				

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7	Position		STI	0,57	E
	STIPA File	MyTest_STIPA_000 (MyLocation, 7)			
	Noise File				
8	Position		STI	0,55	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 8)			
	Noise File				
9	Position		STI	0,54	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 9)			
	Noise File				
10	Position		STI	0,55	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 10)			
	Noise File				
11	Position		STI	0,55	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 11)			
	Noise File				
12	Position		STI	0,55	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 12)			
	Noise File				

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13	Position		STI	0,60	E
	STIPA File	MyTest_STIPA_000 (MyLocation, 13)			
	Noise File				
14	Position		STI	0,63	D
	STIPA File	MyTest_STIPA_000 (MyLocation, 14)			
	Noise File				
15	Position		STI	0,47	H
	STIPA File	MyTest_STIPA_000 (MyLocation, 15)			
	Noise File				
16	Position		STI	0,58	E
	STIPA File	MyTest_STIPA_000 (MyLocation, 16)			
	Noise File				
17	Position		STI	0,56	E
	STIPA File	MyTest_STIPA_000 (MyLocation, 17)			
	Noise File				
18	Position		STI	0,56	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 18)			
	Noise File				

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19	Position		STI	0,51	G
	STIPA File	MyTest_STIPA_000 (MyLocation, 19)			
	Noise File				
20	Position		STI	0,53	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 20)			
	Noise File				
21	Position		STI	0,54	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 21)			
	Noise File				
22	Position		STI	0,61	D
	STIPA File	MyTest_STIPA_000 (MyLocation, 22)			
	Noise File				
23	Position		STI	0,52	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 23)			
	Noise File				
24	Position		STI	0,49	G
	STIPA File	MyTest_STIPA_000 (MyLocation, 24)			
	Noise File				

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25	Position		STI	0,51	G
	STIPA File	MyTest_STIPA_000 (MyLocation, 25)			
	Noise File				
26	Position		STI	0,55	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 26)			
	Noise File				
27	Position		STI	0,59	E
	STIPA File	MyTest_STIPA_000 (MyLocation, 27)			
	Noise File				
28	Position		STI	0,54	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 28)			
	Noise File				
29	Position		STI	0,64	C
	STIPA File	MyTest_STIPA_000 (MyLocation, 29)			
	Noise File				
30	Position		STI	0,56	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 30)			
	Noise File				

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31	Position		STI	0,55	F
	STIPA File	MyTest_STIPA_000 (MyLocation, 31)			
	Noise File				

32	Position		STI	0,49	G
	STIPA File	MyTest_STIPA_000 (MyLocation, 32)			
	Noise File				

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020

# STIPA Report

Version 3.92



**Project** Filharmonia Szczecińska

**Comments** Poziom -1, magazyn W3

**Standard** IEC 60268-16 ed4.0 2011

**Unit** STI

1										
<b>STIPA File</b> magazyn W3_STIPA_000 (MyLocation, 1)					2014-01-31 00:47:13					
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			125	250	500	1k	2k	4k	8k	
<b>STIPA signal level [dB]</b>	LAeq	81,9	61,9	66,9	84,2	72,2	66,9	53,5	34,3	
<b>Ambient Noise to add [dB]</b>	LAeq									
			<b>Cycles</b>							
	<b>Avrg</b>	<b>Δ</b>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Measured STIPA results [STI]</b>	0,49		0,485							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,49</b>	<b>0</b>	0,485							

2										
<b>STIPA File</b> magazyn W3_STIPA_000 (MyLocation, 2)					2014-01-31 00:48:27					
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			125	250	500	1k	2k	4k	8k	
<b>STIPA signal level [dB]</b>	LAeq	82	59,4	67,5	84,4	71,8	65,0	48,7	28,8	
<b>Ambient Noise to add [dB]</b>	LAeq									
			<b>Cycles</b>							
	<b>Avrg</b>	<b>Δ</b>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Measured STIPA results [STI]</b>	0,41		0,406							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,41</b>	<b>0</b>	0,406							

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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** Poziom -1, magazyn W3  
**Standard** IEC 60268-16 ed4.0 2011

<b>All</b>		Arithmetic mean $l_{av}$	STI	<b>0,45</b>	
		Standard deviation $\sigma$	STI	<b>0,06</b>	
		$l_{av} - \sigma$	STI	<b>0,39</b>	<b>J</b>

<b>1</b>	<b>Position</b>		STI	<b>0,49</b>	<b>G</b>
	<b>STIPA File</b>	magazyn W3_STIPA_000 (MyLocation, 1)			
	<b>Noise File</b>				

<b>2</b>	<b>Position</b>		STI	<b>0,41</b>	<b>I</b>
	<b>STIPA File</b>	magazyn W3_STIPA_000 (MyLocation, 2)			
	<b>Noise File</b>				

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# STIPA Report

Version 3.92



<b>Project</b>	Filharmonia Szczecińska	<b>Unit</b>	STI
<b>Comments</b>	Poziom 0, korytarz		
<b>Standard</b>	IEC 60268-16 ed4.0 2011		

<b>1</b>										
<b>STIPA File</b> korytarz_STIPA_000 (MyLocation, 1)					2014-02-01 08:24:51					
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	82,4	63,1	67,3	85,3	68,1	62,2	51,7	31,4	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
			<b>Cycles</b>							
	<b>Avg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
<b>Measured STIPA results [STI]</b>	0,61		0,607							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,61</b>	<b>0</b>	<b>0,607</b>							

<b>2</b>										
<b>STIPA File</b> korytarz_STIPA_000 (MyLocation, 2)					2014-02-01 08:25:57					
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	85,8	60,9	70,7	88,6	70,5	62,9	51,2	29,0	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
			<b>Cycles</b>							
	<b>Avg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
<b>Measured STIPA results [STI]</b>	0,60		0,602							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,60</b>	<b>0</b>	<b>0,602</b>							

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3											
STIPA File korytarz_STIPA_000 (MyLocation, 3)						2014-02-01 08:26:41					
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	85,6	63,7	70,9	88,3	71,2	64,0	50,7	29,2		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,57		0,570								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,57</b>	0	0,570								

4											
STIPA File korytarz_STIPA_000 (MyLocation, 4)						2014-02-01 08:27:03					
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	81,8	61,5	65,9	84,4	70,4	62,0	49,6	29,5		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,61		0,610								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,61</b>	0	0,610								

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5											
STIPA File						korytarz_STIPA_000 (MyLocation, 5)					2014-02-01 08:27:27
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	85,9	62,6	68,9	88,4	73,7	70,9	58,6	38,2		
Ambient Noise to add [dB]	LAeq										
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,72		0,724								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,72</b>	<b>0</b>	<b>0,724</b>								

6											
STIPA File						korytarz_STIPA_000 (MyLocation, 6)					2014-02-01 08:27:51
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	82,6	65,8	68,5	85,3	69,3	61,6	48,8	29,7		
Ambient Noise to add [dB]	LAeq										
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,60		0,604								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,60</b>	<b>0</b>	<b>0,604</b>								

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7		STIPA File korytarz_STIPA_000 (MyLocation, 7)							2014-02-01 08:28:13	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	84,5	68,7	67,2	87,4	69,7	62,5	48,8	28,3	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
	Avg	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)	<b>0,55</b>	<b>0</b>	0,548							

8		STIPA File korytarz_STIPA_000 (MyLocation, 8)							2014-02-01 08:28:37	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	85,9	64,1	68,8	88,5	72,7	71,0	59,2	40,1	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
	Avg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,68		0,683							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,68</b>	<b>0</b>	0,683							

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9		STIPA File korytarz_STIPA_000 (MyLocation, 9)					2014-02-01 08:29:01				
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	84,9	67,7	67,3	87,5	71,8	63,4	50,8	29,8		
Ambient Noise to add [dB]	LAeq										
	Avrg	$\Delta$	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)	<b>0,58</b>	<b>0</b>	<b>0,580</b>								

10		STIPA File korytarz_STIPA_000 (MyLocation, 10)					2014-02-01 08:29:25				
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	86,6	63,6	70,0	89,4	70,5	59,1	50,3	31,7		
Ambient Noise to add [dB]	LAeq										
	Avrg	$\Delta$	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,53		0,529								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,53</b>	<b>0</b>	<b>0,529</b>								

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11		STIPA File korytarz_STIPA_000 (MyLocation, 11)								2014-02-01 08:29:47	
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	L <sub>Aeq</sub>	87,5	66,0	70,4	90,3	73,2	70,9	59,2	41,7		
Ambient Noise to add [dB]	L <sub>Aeq</sub>										
	Avrg	Δ	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,70		0,699								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,70</b>	<b>0</b>	<b>0,699</b>								

12		STIPA File korytarz_STIPA_000 (MyLocation, 12)								2014-02-01 08:30:09	
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	L <sub>Aeq</sub>	86,6	66,8	70,5	89,3	71,0	62,6	53,2	38,0		
Ambient Noise to add [dB]	L <sub>Aeq</sub>										
	Avrg	Δ	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,51		0,513								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,51</b>	<b>0</b>	<b>0,513</b>								

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13										
STIPA File korytarz_STIPA_000 (MyLocation, 13)						2014-02-01 08:30:33				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	87,1	65,7	70,3	89,8	72,4	65,0	54,5	37,9	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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)	<b>0,57</b>	0	0,567							

14										
STIPA File korytarz_STIPA_000 (MyLocation, 14)						2014-02-01 08:30:55				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,3	67,5	70,8	89,1	73,0	66,0	55,9	40,6	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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)	<b>0,58</b>	0	0,575							

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15											
STIPA File						korytarz_STIPA_000 (MyLocation, 15)					2014-02-01 08:31:19
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	84,4	65,2	67,6	87,1	70,5	64,5	51,5	35,5		
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)	<b>0,57</b>	<b>0</b>	<b>0,567</b>								

16											
STIPA File						korytarz_STIPA_000 (MyLocation, 16)					2014-02-01 08:31:43
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	87,7	64,1	70,1	90,4	72,9	71,6	59,4	41,5		
Ambient Noise to add [dB]	LAeq										
	Avrg	Δ	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,67		0,669								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,67</b>	<b>0</b>	<b>0,669</b>								

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17										
STIPA File korytarz_STIPA_000 (MyLocation, 17)						2014-02-01 08:32:31				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	84,2	66,7	67,3	86,9	68,7	60,9	48,8	27,6	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,58		0,579							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,58</b>	0	0,579							

18										
STIPA File korytarz_STIPA_000 (MyLocation, 18)						2014-02-01 08:32:55				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	85,2	65,5	70,3	87,5	73,1	71,1	59,5	41,6	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,69		0,688							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,69</b>	0	0,688							

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19		STIPA File korytarz_STIPA_000 (MyLocation, 19)								2014-02-01 08:33:17	
Noise File											
Position											
		Value	Broadband	Band [Hz]							
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	85,6	66,5	71,1	88,3	72,8	66,0	53,3	31,6		
Ambient Noise to add [dB]	LAeq										
		Cycles									
		Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]		0,60		0,604							
Status		OK		OK							
Calculated STIPA results [STI] (including Noise to add)		<b>0,60</b>	0	0,604							

20		STIPA File korytarz_STIPA_000 (MyLocation, 20)								2014-02-01 08:33:39	
Noise File											
Position											
		Value	Broadband	Band [Hz]							
				125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	84,6	66,3	69,9	87,0	73,2	70,4	58,0	38,0		
Ambient Noise to add [dB]	LAeq										
		Cycles									
		Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]		0,68		0,684							
Status		OK		OK							
Calculated STIPA results [STI] (including Noise to add)		<b>0,68</b>	0	0,684							

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STIPA File korytarz\_STIPA\_000 (MyLocation, 21)

2014-02-01 08:34:01

Noise File

Position

	Value	Broadband	Band [Hz]						
			125	250	500	1k	2k	4k	8k
STIPA signal level [dB]	LAeq	81,3	64,7	68,3	83,8	70,4	63,1	50,7	31,9
Ambient Noise to add [dB]	LAeq								

	Avg	$\Delta$	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,60		0,601							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,60</b>	<b>0</b>	<b>0,601</b>							

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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

<b>Project</b>	Filharmonia Szczecińska
<b>Comments</b>	Poziom 0, korytarz
<b>Standard</b>	IEC 60268-16 ed4.0 2011

<b>All</b>	Arithmetic mean $lav$		STI	<b>0,61</b>	
	Standard deviation $\sigma$		STI	<b>0,06</b>	
	$lav - \sigma$		STI	<b>0,55</b>	<b>F</b>

<b>1</b>	<b>Position</b>		STI	<b>0,61</b>	<b>D</b>
	<b>STIPA File</b>	korytarz_STIPA_000 (MyLocation, 1)			
	<b>Noise File</b>				

<b>2</b>	<b>Position</b>		STI	<b>0,60</b>	<b>D</b>
	<b>STIPA File</b>	korytarz_STIPA_000 (MyLocation, 2)			
	<b>Noise File</b>				

<b>3</b>	<b>Position</b>		STI	<b>0,57</b>	<b>E</b>
	<b>STIPA File</b>	korytarz_STIPA_000 (MyLocation, 3)			
	<b>Noise File</b>				

<b>4</b>	<b>Position</b>		STI	<b>0,61</b>	<b>D</b>
	<b>STIPA File</b>	korytarz_STIPA_000 (MyLocation, 4)			
	<b>Noise File</b>				

<b>5</b>	<b>Position</b>		STI	<b>0,72</b>	<b>A</b>
	<b>STIPA File</b>	korytarz_STIPA_000 (MyLocation, 5)			
	<b>Noise File</b>				

<b>6</b>	<b>Position</b>		STI	<b>0,60</b>	<b>D</b>
	<b>STIPA File</b>	korytarz_STIPA_000 (MyLocation, 6)			
	<b>Noise File</b>				

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7	Position		STI	0,55	F
	STIPA File	korytarz_STIPA_000 (MyLocation, 7)			
	Noise File				
8	Position		STI	0,68	B
	STIPA File	korytarz_STIPA_000 (MyLocation, 8)			
	Noise File				
9	Position		STI	0,58	E
	STIPA File	korytarz_STIPA_000 (MyLocation, 9)			
	Noise File				
10	Position		STI	0,53	F
	STIPA File	korytarz_STIPA_000 (MyLocation, 10)			
	Noise File				
11	Position		STI	0,70	B
	STIPA File	korytarz_STIPA_000 (MyLocation, 11)			
	Noise File				
12	Position		STI	0,51	G
	STIPA File	korytarz_STIPA_000 (MyLocation, 12)			
	Noise File				

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13	Position		STI	0,57	E
	STIPA File	korytarz_STIPA_000 (MyLocation, 13)			
	Noise File				
14	Position		STI	0,58	E
	STIPA File	korytarz_STIPA_000 (MyLocation, 14)			
	Noise File				
15	Position		STI	0,57	E
	STIPA File	korytarz_STIPA_000 (MyLocation, 15)			
	Noise File				
16	Position		STI	0,67	C
	STIPA File	korytarz_STIPA_000 (MyLocation, 16)			
	Noise File				
17	Position		STI	0,58	E
	STIPA File	korytarz_STIPA_000 (MyLocation, 17)			
	Noise File				
18	Position		STI	0,69	B
	STIPA File	korytarz_STIPA_000 (MyLocation, 18)			
	Noise File				

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19	Position		STI	0,60	D
	STIPA File	korytarz_STIPA_000 (MyLocation, 19)			
	Noise File				

20	Position		STI	0,68	B
	STIPA File	korytarz_STIPA_000 (MyLocation, 20)			
	Noise File				

21	Position		STI	0,60	D
	STIPA File	korytarz_STIPA_000 (MyLocation, 21)			
	Noise File				

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# STIPA Report

Version 3.92



<b>Project</b>	Filharmonia Szczecińska
<b>Comments</b>	Poziom 0, pomieszczenia
<b>Standard</b>	IEC 60268-16 ed4.0 2011

**Unit** STI

<b>1</b>										
<b>STIPA File</b>	Garderoba028_STIPA_ (MyLocation, 1)							2014-01-24 19:40:31		
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	74,3	50,5	57,1	77,0	62,7	57,4	43,8	27,3	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
			<b>Cycles</b>							
	<b>Avrg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
<b>Measured STIPA results [STI]</b>	0,60		0,598							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,60</b>	<b>0</b>	<b>0,598</b>							

<b>2</b>										
<b>STIPA File</b>	Garderoba028_STIPA_ (MyLocation, 2)							2014-01-24 19:42:07		
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	75,3	50,3	57,6	78,0	62,7	56,9	41,9	26,5	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
			<b>Cycles</b>							
	<b>Avrg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
<b>Measured STIPA results [STI]</b>	0,60		0,595							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,60</b>	<b>0</b>	<b>0,595</b>							

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3											
STIPA File						Btufet artys_STIPA_ (MyLocation, 1)					2014-01-24 19:24:01
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	73,4	49,3	57,8	76,1	60,6	57,1	44,2	30,7		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,71		0,708								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,71</b>	0	0,708								

4											
STIPA File						Btufet artys_STIPA_ (MyLocation, 2)					2014-01-24 19:26:29
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	69,7	46,8	58,0	72,0	60,1	53,7	41,3	27,8		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(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)	<b>0,64</b>	0	0,640								

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5										
STIPA File		biuroobswidz_STIPA_000							2014-02-01 09:08:43	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82	60,4	68,7	85,0	67,9	59,6	49,1	31,4	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,551							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,55</b>	<b>0</b>	0,551							

6										
STIPA File		053_STIPA_000							2014-02-01 09:19:25	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	85,2	69,8	66,3	87,9	72,4	64,0	51,0	31,7	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,551							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,55</b>	<b>0</b>	0,551							

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7										
STIPA File 052_STIPA_000 (MyLocation, 1)					2014-02-01 09:17:59					
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82,6	70,2	68,4	85,1	69,9	63,4	46,7	26,7	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,63		0,626							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,63</b>	0	0,626							

8										
STIPA File 052_STIPA_000 (MyLocation, 2)					2014-02-01 09:18:37					
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82,4	66,0	67,8	85,0	70,0	63,2	47,1	24,5	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,51		0,510							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,51</b>	0	0,510							

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9		STIPA File 050_STIPA_000							2014-02-01 09:16:13	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	81,7	67,8	62,9	84,1	70,5	64,6	48,1	25,7	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,560							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,56</b>	<b>0</b>	<b>0,560</b>							

10		STIPA File 023_STIPA_ (MyLocation, 1)							2014-01-24 19:10:05	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	75	59,7	58,6	77,4	64,9	60,3	46,4	29,0	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,62		0,621							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,62</b>	<b>0</b>	<b>0,621</b>							

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11										
STIPA File 023_STIPA_ (MyLocation, 2)							2014-01-24 19:10:27			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	76,2	62,8	64,1	78,5	65,9	60,2	45,6	27,3	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,69		0,686							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,69</b>	0	0,686							

12										
STIPA File 08_STIPA_							2014-01-24 19:48:29			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	86,5	64,3	67,1	88,8	75,1	70,7	57,6	40,4	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,57		0,575							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,57</b>	0	0,575							

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13		STIPA File WC030_STIPA_ (MyLocation, 1)							2014-01-24 19:38:39		
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	L Aeq	79,8	58,8	61,4	82,3	67,5	64,2	51,3	33,9		
Ambient Noise to add [dB]	L Aeq										
	Avrg	Δ	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,63		0,631								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,63</b>	<b>0</b>	<b>0,631</b>								

14		STIPA File WC030_STIPA_ (MyLocation, 2)							2014-01-24 19:39:03		
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	L Aeq	76,9	60,2	58,6	79,0	65,6	62,3	49,4	31,7		
Ambient Noise to add [dB]	L Aeq										
	Avrg	Δ	Cycles								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,62		0,623								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,62</b>	<b>0</b>	<b>0,623</b>								

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280

15										
STIPA File WC030_STIPA_(MyLocation, 3)						2014-01-24 19:39:27				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	74,7	59,9	53,7	77,1	62,7	57,9	44,9	26,9	
Ambient Noise to add [dB]	LAeq									
	Avg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,53		0,526							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,53</b>	<b>0</b>	<b>0,526</b>							

16										
STIPA File W031_STIPA_						2014-01-24 19:43:03				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	78,3	56,5	64,0	80,6	68,6	64,1	50,8	33,1	
Ambient Noise to add [dB]	LAeq									
	Avg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,61		0,610							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,61</b>	<b>0</b>	<b>0,610</b>							

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17										
STIPA File Szatnia publ_STIPA_ (MyLocation, 5)								2014-01-24 19:16:29		
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	75,5	53,6	61,0	77,9	63,2	59,9	45,3	33,3	
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)	<b>0,56</b>	<b>0</b>	<b>0,555</b>							

18										
STIPA File Sala prob017_STIPA_ (MyLocation, 1)								2014-01-24 19:19:57		
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	65,1	53,6	52,2	67,4	54,0	52,0	40,5	26,1	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	(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)	<b>0,62</b>	<b>0</b>	<b>0,620</b>							

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19										
STIPA File					Sala prob017_STIPA_ (MyLocation, 2)			2014-01-24 19:21:31		
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	68	55,1	54,3	70,2	56,8	53,8	42,1	27,3	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	(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)	<b>0,68</b>	<b>0</b>	<b>0,678</b>							

20										
STIPA File					Sala prob017_STIPA_ (MyLocation, 3)			2014-01-24 19:22:01		
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	65,9	53,0	52,3	68,0	55,8	53,1	40,9	27,0	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,63		0,626							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,63</b>	<b>0</b>	<b>0,626</b>							

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21										
STIPA File pom kuchni_STIPA_000 (MyLocation, 1)						2014-01-31 00:06:27				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	86,9	67,8	72,0	89,1	78,7	72,0	59,4	40,8	
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							

22										
STIPA File pom kuchni_STIPA_000 (MyLocation, 2)						2014-01-31 00:07:41				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	88,1	64,8	70,1	90,4	77,3	72,0	58,1	37,6	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,50		0,502							
Status	fault		fault							
Calculated STIPA results [STI] (including Noise to add)	0,50	0	0,502							

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23										
STIPA File pom kuchni_STIPA_000 (MyLocation, 3)						2014-01-31 00:08:01				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	88,2	63,8	68,6	90,7	77,4	72,3	57,9	37,7	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,49		0,485							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,49</b>	0	0,485							

24										
STIPA File pom kuchni_STIPA_000 (MyLocation, 4)						2014-01-31 00:08:29				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	89,7	69,3	75,6	92,1	79,0	73,0	61,1	41,9	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	(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)	<b>0,57</b>	0	0,568							

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25		STIPA File Magazyn NN_STIPA_ (MyLocation, 1)								2014-01-24 19:17:21			
Noise File													
Position													
	Value	Broadband	Band [Hz]										
			125	250	500	1k	2k	4k	8k				
STIPA signal level [dB]	LAeq	73,9	56,7	59,2	76,5	59,3	56,6	39,5	24,9				
Ambient Noise to add [dB]	LAeq												
	Avrg	Δ	Cycles										
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]	0,60		0,600										
Status	OK		OK										
Calculated STIPA results [STI] (including Noise to add)	0,60	0	0,600										

26		STIPA File Magazyn NN_STIPA_ (MyLocation, 2)								2014-01-24 19:18:31			
Noise File													
Position													
	Value	Broadband	Band [Hz]										
			125	250	500	1k	2k	4k	8k				
STIPA signal level [dB]	LAeq	75,3	55,8	59,4	78,3	61,1	55,1	40,2	25,2				
Ambient Noise to add [dB]	LAeq												
	Avrg	Δ	Cycles										
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]	0,60		0,597										
Status	OK		OK										
Calculated STIPA results [STI] (including Noise to add)	0,60	0	0,597										

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27										
STIPA File Kuchnia_STIPA_ (MyLocation, 1)						2014-01-24 19:50:17				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	81,2	58,8	66,6	83,7	70,2	65,1	51,9	34,9	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,58		0,579							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,58</b>	<b>0</b>	<b>0,579</b>							

28										
STIPA File Kuchnia_STIPA_ (MyLocation, 2)						2014-01-24 19:51:13				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	79	59,7	61,3	81,3	68,3	63,4	49,2	31,5	
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)	<b>0,50</b>	<b>0</b>	<b>0,504</b>							

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<b>29</b>										
<b>STIPA File</b>	informacja_STIPA_000							2014-01-31 00:27:59		
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>	
<b>STIPA signal level [dB]</b>	LAeq	85,3	63,7	78,7	87,6	74,9	68,7	56,6	47,6	
<b>Ambient Noise to add [dB]</b>	LAeq									
			<b>Cycles</b>							
	<b>Avrg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
<b>Measured STIPA results [STI]</b>	0,52		0,518							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI] (including Noise to add)</b>	<b>0,52</b>	<b>0</b>	<b>0,518</b>							

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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

<b>Project</b>	Filharmonia Szczecińska
<b>Comments</b>	Poziom 0, pomieszczenia
<b>Standard</b>	IEC 60268-16 ed4.0 2011

<b>AII</b>	Arithmetic mean $\bar{l}_{av}$	STI	0,59	
	Standard deviation $\sigma$	STI	0,06	
	$\bar{l}_{av} - \sigma$	STI	<b>0,53</b>	<b>F</b>

<b>1</b>	<b>Position</b>		STI	<b>0,60</b>	<b>E</b>
	<b>STIPA File</b>	Garderoba028_STIPA_ (MyLocation, 1)			
	<b>Noise File</b>				

<b>2</b>	<b>Position</b>		STI	<b>0,60</b>	<b>E</b>
	<b>STIPA File</b>	Garderoba028_STIPA_ (MyLocation, 2)			
	<b>Noise File</b>				

<b>3</b>	<b>Position</b>		STI	<b>0,71</b>	<b>B</b>
	<b>STIPA File</b>	Btufet artys_STIPA_ (MyLocation, 1)			
	<b>Noise File</b>				

<b>4</b>	<b>Position</b>		STI	<b>0,64</b>	<b>D</b>
	<b>STIPA File</b>	Btufet artys_STIPA_ (MyLocation, 2)			
	<b>Noise File</b>				

<b>5</b>	<b>Position</b>		STI	<b>0,55</b>	<b>F</b>
	<b>STIPA File</b>	biuroobswidz_STIPA_000			
	<b>Noise File</b>				

<b>6</b>	<b>Position</b>		STI	<b>0,55</b>	<b>F</b>
	<b>STIPA File</b>	053_STIPA_000			
	<b>Noise File</b>				

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7	Position		STI	0,63	D
	STIPA File	052_STIPA_000 (MyLocation, 1)			
	Noise File				
8	Position		STI	0,51	G
	STIPA File	052_STIPA_000 (MyLocation, 2)			
	Noise File				
9	Position		STI	0,56	F
	STIPA File	050_STIPA_000			
	Noise File				
10	Position		STI	0,62	D
	STIPA File	023_STIPA_ (MyLocation, 1)			
	Noise File				
11	Position		STI	0,69	B
	STIPA File	023_STIPA_ (MyLocation, 2)			
	Noise File				
12	Position		STI	0,57	E
	STIPA File	08_STIPA_			
	Noise File				

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13	Position		STI	0,63	D
	STIPA File	WC030_STIPA_ (MyLocation, 1)			
	Noise File				
14	Position		STI	0,62	D
	STIPA File	WC030_STIPA_ (MyLocation, 2)			
	Noise File				
15	Position		STI	0,53	F
	STIPA File	WC030_STIPA_ (MyLocation, 3)			
	Noise File				
16	Position		STI	0,61	D
	STIPA File	W031_STIPA_			
	Noise File				
17	Position		STI	0,56	F
	STIPA File	Szatnia publ_STIPA_ (MyLocation, 5)			
	Noise File				
18	Position		STI	0,62	D
	STIPA File	Sala prob017_STIPA_ (MyLocation, 1)			
	Noise File				

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19	Position		STI	0,68	C
	STIPA File	Sala prob017_STIPA_(MyLocation, 2)			
	Noise File				
20	Position		STI	0,63	D
	STIPA File	Sala prob017_STIPA_(MyLocation, 3)			
	Noise File				
21	Position		STI	0,54	F
	STIPA File	pom kuchni_STIPA_000 (MyLocation, 1)			
	Noise File				
22	Position		STI	0,50	G
	STIPA File	pom kuchni_STIPA_000 (MyLocation, 2)			
	Noise File				
23	Position		STI	0,49	G
	STIPA File	pom kuchni_STIPA_000 (MyLocation, 3)			
	Noise File				
24	Position		STI	0,57	E
	STIPA File	pom kuchni_STIPA_000 (MyLocation, 4)			
	Noise File				

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25	Position		STI	0,60	E
	STIPA File	Magazyn NN_STIPA_ (MyLocation, 1)			
	Noise File				
26	Position		STI	0,60	E
	STIPA File	Magazyn NN_STIPA_ (MyLocation, 2)			
	Noise File				
27	Position		STI	0,58	E
	STIPA File	Kuchnia_STIPA_ (MyLocation, 1)			
	Noise File				
28	Position		STI	0,50	G
	STIPA File	Kuchnia_STIPA_ (MyLocation, 2)			
	Noise File				
29	Position		STI	0,52	G
	STIPA File	informacja_STIPA_000			
	Noise File				

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# STIPA Report

Version 3.92



<b>Project</b>	Filharmonia Szczecińska
<b>Comments</b>	Poziom 0, duże foyer
<b>Standard</b>	IEC 60268-16 ed4.0 2011

**Unit** STI

1										
<b>STIPA File</b>	duze foyer_STIPA_000 (MyLocation, 1)								2014-01-31 00:20:51	
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	80,8	63,9	81,4	82,0	72,2	67,5	54,2	38,7	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
			<b>Cycles</b>							
	<b>Avrg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
<b>Measured STIPA results [STI]</b>	0,58		0,578							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,58</b>	<b>0</b>	<b>0,578</b>							

2										
<b>STIPA File</b>	duze foyer_STIPA_000 (MyLocation, 2)								2014-01-31 00:21:51	
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	81,6	61,8	75,7	83,8	71,8	66,5	52,1	33,8	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
			<b>Cycles</b>							
	<b>Avrg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
<b>Measured STIPA results [STI]</b>	0,68		0,681							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,68</b>	<b>0</b>	<b>0,681</b>							

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3										
STIPA File duze foyer_STIPA_000 (MyLocation, 3)							2014-01-31 00:22:15			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82,1	64,0	74,5	84,4	70,9	65,9	51,7	32,9	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,65		0,652							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,65</b>	<b>0</b>	<b>0,652</b>							

4										
STIPA File duze foyer_STIPA_000 (MyLocation, 4)							2014-01-31 00:23:33			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82,9	62,6	72,3	85,3	71,7	67,3	52,9	34,4	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,64		0,636							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,64</b>	<b>0</b>	<b>0,636</b>							

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5										
STIPA File duze foyer_STIPA_000 (MyLocation, 5)							2014-01-31 00:24:07			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	83,3	68,5	75,4	85,7	73,3	69,1	55,3	38,2	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,60		0,602							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,60</b>	<b>0</b>	<b>0,602</b>							

6										
STIPA File duze foyer_STIPA_000 (MyLocation, 6)							2014-01-31 00:24:33			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	83,9	64,5	73,1	86,4	72,1	67,9	54,7	35,4	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,562							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,56</b>	<b>0</b>	<b>0,562</b>							

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7										
STIPA File duze foyer_STIPA_000 (MyLocation, 7)							2014-01-31 00:24:57			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	81,7	64,7	73,0	83,8	71,4	67,4	53,0	33,7	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(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)	<b>0,57</b>	0	0,574							

8										
STIPA File duze foyer_STIPA_000 (MyLocation, 8)							2014-01-31 00:25:21			
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82	63,8	72,1	84,4	70,6	65,9	49,6	31,0	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,563							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,56</b>	0	0,563							

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9		STIPA File duze foyer_STIPA_000 (MyLocation, 9)							2014-01-31 00:25:47	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82,6	63,7	74,9	85,2	69,5	66,8	51,3	32,8	
Ambient Noise to add [dB]	LAeq									
	Avrg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,562							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,56	0	0,562							

10		STIPA File duze foyer_STIPA_000 (MyLocation, 10)							2014-01-31 00:26:11	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	79,7	61,8	76,2	81,8	69,4	65,4	50,7	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		0,551							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	0,55	0	0,551							

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<b>11</b>		<b>STIPA File</b> duze foyer_STIPA_000 (MyLocation, 11)						2014-01-31 00:26:35				
		<b>Noise File</b>										
		<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>									
			<b>125</b>	<b>250</b>	<b>500</b>	<b>1k</b>	<b>2k</b>	<b>4k</b>	<b>8k</b>			
<b>STIPA signal level [dB]</b>	LAeq	81	63,2	78,6	83,3	70,3	64,3	50,7	34,1			
<b>Ambient Noise to add [dB]</b>	LAeq											
			<b>Cycles</b>									
	<b>Avrg</b>	<b>Δ</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>		
<b>Measured STIPA results [STI]</b>	0,56		0,555									
<b>Status</b>	OK		OK									
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,56</b>	<b>0</b>	0,555									

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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** Poziom 0, duże foyer  
**Standard** IEC 60268-16 ed4.0 2011

<b>All</b>	Arithmetic mean $l_{av}$		STI	<b>0,59</b>	
	Standard deviation $\sigma$		STI	<b>0,04</b>	
			$l_{av} - \sigma$	STI	<b>0,55</b>

<b>1</b>	<b>Position</b>		STI	<b>0,58</b>	<b>E</b>
	STIPA File duze foyer_STIPA_000 (MyLocation, 1)				
	Noise File				

<b>2</b>	<b>Position</b>		STI	<b>0,68</b>	<b>B</b>
	STIPA File duze foyer_STIPA_000 (MyLocation, 2)				
	Noise File				

<b>3</b>	<b>Position</b>		STI	<b>0,65</b>	<b>C</b>
	STIPA File duze foyer_STIPA_000 (MyLocation, 3)				
	Noise File				

<b>4</b>	<b>Position</b>		STI	<b>0,64</b>	<b>D</b>
	STIPA File duze foyer_STIPA_000 (MyLocation, 4)				
	Noise File				

<b>5</b>	<b>Position</b>		STI	<b>0,60</b>	<b>D</b>
	STIPA File duze foyer_STIPA_000 (MyLocation, 5)				
	Noise File				

<b>6</b>	<b>Position</b>		STI	<b>0,56</b>	<b>E</b>
	STIPA File duze foyer_STIPA_000 (MyLocation, 6)				
	Noise File				

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7	Position		STI	0,57	E
	STIPA File	duze foyer_STIPA_000 (MyLocation, 7)			
	Noise File				
8	Position		STI	0,56	E
	STIPA File	duze foyer_STIPA_000 (MyLocation, 8)			
	Noise File				
9	Position		STI	0,56	E
	STIPA File	duze foyer_STIPA_000 (MyLocation, 9)			
	Noise File				
10	Position		STI	0,55	F
	STIPA File	duze foyer_STIPA_000 (MyLocation, 10)			
	Noise File				
11	Position		STI	0,56	F
	STIPA File	duze foyer_STIPA_000 (MyLocation, 11)			
	Noise File				

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# STIPA Report

Version 3.92



**Project** Filharmonia Szczecińska  
**Comments** Poziom 0, hol  
**Standard** IEC 60268-16 ed4.0 2011

**Unit** STI

1											
<b>STIPA File</b> hall_STIPA_000 (MyLocation, 1)						2014-01-31 00:09:47					
<b>Noise File</b>											
<b>Position</b>											
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>								
			125	250	500	1k	2k	4k	8k		
<b>STIPA signal level [dB]</b>	LAeq	78,8	63,9	79,0	80,6	68,3	60,7	47,3	31,8		
<b>Ambient Noise to add [dB]</b>	LAeq										
			<b>Cycles</b>								
	<b>Avrg</b>	<b>Δ</b>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<b>Measured STIPA results [STI]</b>	0,50		0,496								
<b>Status</b>	OK		OK								
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,50</b>	0	0,496								

2											
<b>STIPA File</b> hall_STIPA_000 (MyLocation, 2)						2014-01-31 00:10:35					
<b>Noise File</b>											
<b>Position</b>											
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>								
			125	250	500	1k	2k	4k	8k		
<b>STIPA signal level [dB]</b>	LAeq	78,2	61,0	79,6	79,7	67,9	61,3	48,3	34,2		
<b>Ambient Noise to add [dB]</b>	LAeq										
			<b>Cycles</b>								
	<b>Avrg</b>	<b>Δ</b>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<b>Measured STIPA results [STI]</b>	0,49		0,493								
<b>Status</b>	OK		OK								
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,49</b>	0	0,493								

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3											
STIPA File						hall_STIPA_000 (MyLocation, 3)					2014-01-31 00:10:59
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	80,4	66,6	80,0	82,1	71,2	62,8	49,1	37,7		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,47		0,472								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,47</b>	0	0,472								

4											
STIPA File						hall_STIPA_000 (MyLocation, 4)					2014-01-31 00:11:21
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	78	62,5	79,1	79,5	68,8	61,5	47,9	31,7		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(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)	<b>0,53</b>	0	0,534								

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5											
STIPA File						hall_STIPA_000 (MyLocation, 5)					2014-01-31 00:11:45
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	L <sub>Aeq</sub>	77,5	60,9	77,1	79,1	67,2	59,9	46,5	30,4		
Ambient Noise to add [dB]	L <sub>Aeq</sub>										
			Cycles								
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,60		0,598								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,60</b>	0	0,598								

6											
STIPA File						hall_STIPA_000 (MyLocation, 6)					2014-01-31 00:12:11
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	L <sub>Aeq</sub>	78,1	62,4	71,4	80,5	66,2	60,8	47,1	30,1		
Ambient Noise to add [dB]	L <sub>Aeq</sub>										
			Cycles								
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,65		0,651								
Status	fault		fault								
Calculated STIPA results [STI] (including Noise to add)	<b>0,65</b>	0	0,651								

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7		STIPA File hall_STIPA_000 (MyLocation, 7)				2014-01-31 00:12:31				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	77,7	62,0	71,3	79,9	66,9	61,8	46,8	30,2	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
	Avg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,65		0,648							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,65</b>	<b>0</b>	<b>0,648</b>							

8		STIPA File hall_STIPA_000 (MyLocation, 8)				2014-01-31 00:12:59				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	L <sub>Aeq</sub>	76,2	60,8	75,5	77,7	67,1	60,5	46,6	30,7	
Ambient Noise to add [dB]	L <sub>Aeq</sub>									
	Avg	Δ	Cycles							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,55		0,545							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,55</b>	<b>0</b>	<b>0,545</b>							

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9											
STIPA File						hall_STIPA_000 (MyLocation, 9)					2014-01-31 00:13:31
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	75,7	61,2	74,2	77,1	66,3	61,7	47,4	31,1		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,66		0,659								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,66</b>	<b>0</b>	0,659								

10											
STIPA File						hall_STIPA_000 (MyLocation, 10)					2014-01-31 00:13:55
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	76,1	59,0	72,3	78,0	66,3	60,8	47,4	29,6		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,59		0,591								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,59</b>	<b>0</b>	0,591								

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11

STIPA File		hall_STIPA_000 (MyLocation, 11)							2014-01-31 00:14:19	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	74,8	56,5	69,9	76,7	65,7	59,2	45,2	28,4	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	(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)	<b>0,68</b>	0	0,678							

12

STIPA File		hall_STIPA_000 (MyLocation, 12)							2014-01-31 00:14:59	
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	78,2	64,5	79,8	79,3	69,0	62,1	51,0	36,0	
Ambient Noise to add [dB]	LAeq									
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Measured STIPA results [STI]	0,56		0,561							
Status	OK		OK							
Calculated STIPA results [STI] (including Noise to add)	<b>0,56</b>	0	0,561							

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13		STIPA File hall_STIPA_000 (MyLocation, 13)								2014-01-31 00:15:25	
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	82,1	69,5	83,4	83,6	72,1	64,2	54,8	41,0		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,55		0,551								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,55</b>	0	0,551								

14		STIPA File hall_STIPA_000 (MyLocation, 14)								2014-01-31 00:15:51	
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	82,4	68,4	84,8	83,3	73,3	63,6	55,8	41,7		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	$\Delta$	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,58		0,578								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,58</b>	0	0,578								

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15										
STIPA File hall_STIPA_000 (MyLocation, 15)						2014-01-31 00:16:15				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	84,9	67,7	88,6	85,7	73,4	64,7	54,0	42,9	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avg	$\Delta$	(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)	<b>0,53</b>	<b>0</b>	<b>0,528</b>							

16										
STIPA File hall_STIPA_000 (MyLocation, 16)						2014-01-31 00:16:39				
Noise File										
Position										
	Value	Broadband	Band [Hz]							
			125	250	500	1k	2k	4k	8k	
STIPA signal level [dB]	LAeq	82,9	69,2	85,1	84,1	72,7	66,0	54,6	42,4	
Ambient Noise to add [dB]	LAeq									
			Cycles							
	Avg	$\Delta$	(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)	<b>0,54</b>	<b>0</b>	<b>0,538</b>							

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17		STIPA File hall_STIPA_000 (MyLocation, 17)								2014-01-31 00:17:03			
Noise File													
Position													
	Value	Broadband	Band [Hz]										
			125	250	500	1k	2k	4k	8k				
STIPA signal level [dB]	L <sub>Aeq</sub>	84,4	69,5	85,0	85,9	73,9	67,0	56,0	43,3				
Ambient Noise to add [dB]	L <sub>Aeq</sub>												
			Cycles										
	Avrg	Δ	(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)	<b>0,55</b>	0	0,547										

18		STIPA File hall_STIPA_000 (MyLocation, 18)								2014-01-31 00:17:27			
Noise File													
Position													
	Value	Broadband	Band [Hz]										
			125	250	500	1k	2k	4k	8k				
STIPA signal level [dB]	L <sub>Aeq</sub>	83,8	66,8	83,4	85,6	74,2	65,9	54,9	41,5				
Ambient Noise to add [dB]	L <sub>Aeq</sub>												
			Cycles										
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
Measured STIPA results [STI]	0,53		0,529										
Status	OK		OK										
Calculated STIPA results [STI] (including Noise to add)	<b>0,53</b>	0	0,529										

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19												
STIPA File					hall_STIPA_000 (MyLocation, 19)						2014-01-31 00:17:51	
Noise File												
Position												
	Value	Broadband	Band [Hz]									
			125	250	500	1k	2k	4k	8k			
STIPA signal level [dB]	LAeq	83,1	69,2	83,0	84,8	74,5	65,9	55,7	41,9			
Ambient Noise to add [dB]	LAeq											
	Avrg	Δ	Cycles									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Measured STIPA results [STI]	0,54		0,542									
Status	OK		OK									
Calculated STIPA results [STI] (including Noise to add)	<b>0,54</b>	<b>0</b>	0,542									

20												
STIPA File					hall_STIPA_000 (MyLocation, 20)						2014-01-31 00:18:15	
Noise File												
Position												
	Value	Broadband	Band [Hz]									
			125	250	500	1k	2k	4k	8k			
STIPA signal level [dB]	LAeq	82,3	71,0	83,9	83,2	74,6	66,0	56,8	43,1			
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)	<b>0,57</b>	<b>0</b>	0,574									

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21											
STIPA File						hall_STIPA_000 (MyLocation, 21)					2014-01-31 00:19:27
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	82	65,3	84,5	82,7	74,0	65,3	54,8	42,1		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	Δ	(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)	<b>0,55</b>		0	0,549							

22											
STIPA File						hall_STIPA_000 (MyLocation, 22)					2014-01-31 00:19:51
Noise File											
Position											
	Value	Broadband	Band [Hz]								
			125	250	500	1k	2k	4k	8k		
STIPA signal level [dB]	LAeq	82	67,5	82,4	83,7	73,0	65,6	56,4	42,4		
Ambient Noise to add [dB]	LAeq										
			Cycles								
	Avrg	Δ	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Measured STIPA results [STI]	0,58		0,581								
Status	OK		OK								
Calculated STIPA results [STI] (including Noise to add)	<b>0,58</b>		0	0,581							

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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** Poziom 0, hol  
**Standard** IEC 60268-16 ed4.0 2011

<b>AII</b>	Arithmetic mean $\bar{lav}$	STI	<b>0,57</b>	
	Standard deviation $\sigma$	STI	<b>0,05</b>	
	$\bar{lav} - \sigma$	STI	<b>0,51</b>	<b>G</b>

<b>1</b>	<b>Position</b>			
	STIPA File hall_STIPA_000 (MyLocation, 1)	STI	<b>0,50</b>	<b>G</b>
	Noise File			

<b>2</b>	<b>Position</b>			
	STIPA File hall_STIPA_000 (MyLocation, 2)	STI	<b>0,49</b>	<b>G</b>
	Noise File			

<b>3</b>	<b>Position</b>			
	STIPA File hall_STIPA_000 (MyLocation, 3)	STI	<b>0,47</b>	<b>H</b>
	Noise File			

<b>4</b>	<b>Position</b>			
	STIPA File hall_STIPA_000 (MyLocation, 4)	STI	<b>0,53</b>	<b>F</b>
	Noise File			

<b>5</b>	<b>Position</b>			
	STIPA File hall_STIPA_000 (MyLocation, 5)	STI	<b>0,60</b>	<b>E</b>
	Noise File			

<b>6</b>	<b>Position</b>			
	STIPA File hall_STIPA_000 (MyLocation, 6)	STI	<b>0,65</b>	<b>C</b>
	Noise File			

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7	Position		STI	0,65	C
	STIPA File	hall_STIPA_000 (MyLocation, 7)			
	Noise File				
8	Position		STI	0,55	F
	STIPA File	hall_STIPA_000 (MyLocation, 8)			
	Noise File				
9	Position		STI	0,66	C
	STIPA File	hall_STIPA_000 (MyLocation, 9)			
	Noise File				
10	Position		STI	0,59	E
	STIPA File	hall_STIPA_000 (MyLocation, 10)			
	Noise File				
11	Position		STI	0,68	C
	STIPA File	hall_STIPA_000 (MyLocation, 11)			
	Noise File				
12	Position		STI	0,56	E
	STIPA File	hall_STIPA_000 (MyLocation, 12)			
	Noise File				

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13	Position		STI	0,55	F
	STIPA File	hall_STIPA_000 (MyLocation, 13)			
	Noise File				
14	Position		STI	0,58	E
	STIPA File	hall_STIPA_000 (MyLocation, 14)			
	Noise File				
15	Position		STI	0,53	F
	STIPA File	hall_STIPA_000 (MyLocation, 15)			
	Noise File				
16	Position		STI	0,54	F
	STIPA File	hall_STIPA_000 (MyLocation, 16)			
	Noise File				
17	Position		STI	0,55	F
	STIPA File	hall_STIPA_000 (MyLocation, 17)			
	Noise File				
18	Position		STI	0,53	F
	STIPA File	hall_STIPA_000 (MyLocation, 18)			
	Noise File				

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19	Position	STI	0,54	F	
	STIPA File				hall_STIPA_000 (MyLocation, 19)
	Noise File				
20	Position	STI	0,57	E	
	STIPA File				hall_STIPA_000 (MyLocation, 20)
	Noise File				
21	Position	STI	0,55	F	
	STIPA File				hall_STIPA_000 (MyLocation, 21)
	Noise File				
22	Position	STI	0,58	E	
	STIPA File				hall_STIPA_000 (MyLocation, 22)
	Noise File				

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# STIPA Report

Version 3.92



**Project** Filharmonia Szczecińska

**Comments** Pomieszczenia Sali dużej: kulisy, wejście na sceną, reżysernia, przedsionek przed reżysernią

**Standard** IEC 60268-16 ed4.0 2011

**Unit** STI

1										
<b>STIPA File</b> rezyser_STIPA_000						2014-01-30 22:58:09				
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			125	250	500	1k	2k	4k	8k	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	76,1	60,1	67,0	78,5	62,7	61,3	51,2	35,0	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
	<b>Avrg</b>	<b>Δ</b>	<b>Cycles</b>							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Measured STIPA results [STI]</b>	0,76		0,763							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,76</b>	<b>0</b>	0,763							

2										
<b>STIPA File</b> przedrezyser_STIPA_000						2014-01-30 23:00:23				
<b>Noise File</b>										
<b>Position</b>										
	<b>Value</b>	<b>Broadband</b>	<b>Band [Hz]</b>							
			125	250	500	1k	2k	4k	8k	
<b>STIPA signal level [dB]</b>	L <sub>Aeq</sub>	81	53,6	66,3	83,5	70,4	66,9	53,8	36,6	
<b>Ambient Noise to add [dB]</b>	L <sub>Aeq</sub>									
	<b>Avrg</b>	<b>Δ</b>	<b>Cycles</b>							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Measured STIPA results [STI]</b>	0,77		0,766							
<b>Status</b>	OK		OK							
<b>Calculated STIPA results [STI]</b> (including Noise to add)	<b>0,77</b>	<b>0</b>	0,766							

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