

AUDIO INTERCONNECTION PCB

PB HEADS

REC HEAD

ER HEAD

XT1
MRN-14
OUT AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	PHONES L
6	GND
7	OUT R
8	PHONES R
9	+5V
10	IN R
11	IN PH R
12	GND
13	IN L
14	IN PH L

XT3
MRN-14
PB AMP L

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT4
MRN-14
PB AMP R

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT6
MRN-22
LIN AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	OUT R
6	GND
7	MIC L
8	IN L
9	GND
10	MIC VRI L
11	MIC VRO L
12	VRO L
13	VRI L
14	GND
15	MIC R
16	IN R
17	GND
18	MIC VRI R
19	MIC VRO R
20	VRO R
21	VRI R
22	MONO

XT5
MRN-14
DNR

1	+15V
2	GND
3	-15V
4	NC
5	GND
6	IN R
7	GND
8	NC
9	IN L
10	NC
11	NC
12	OUT L
13	GND
14	OUT R

XT9
MRN-14
REC AMP

1	REC L
2	GND
3	REC R
4	+5V
5	+15V
6	GND
7	-15V
8	IN R
9	GND
10	IN L
11	GND
12	LOW
13	HIGH
14	NC

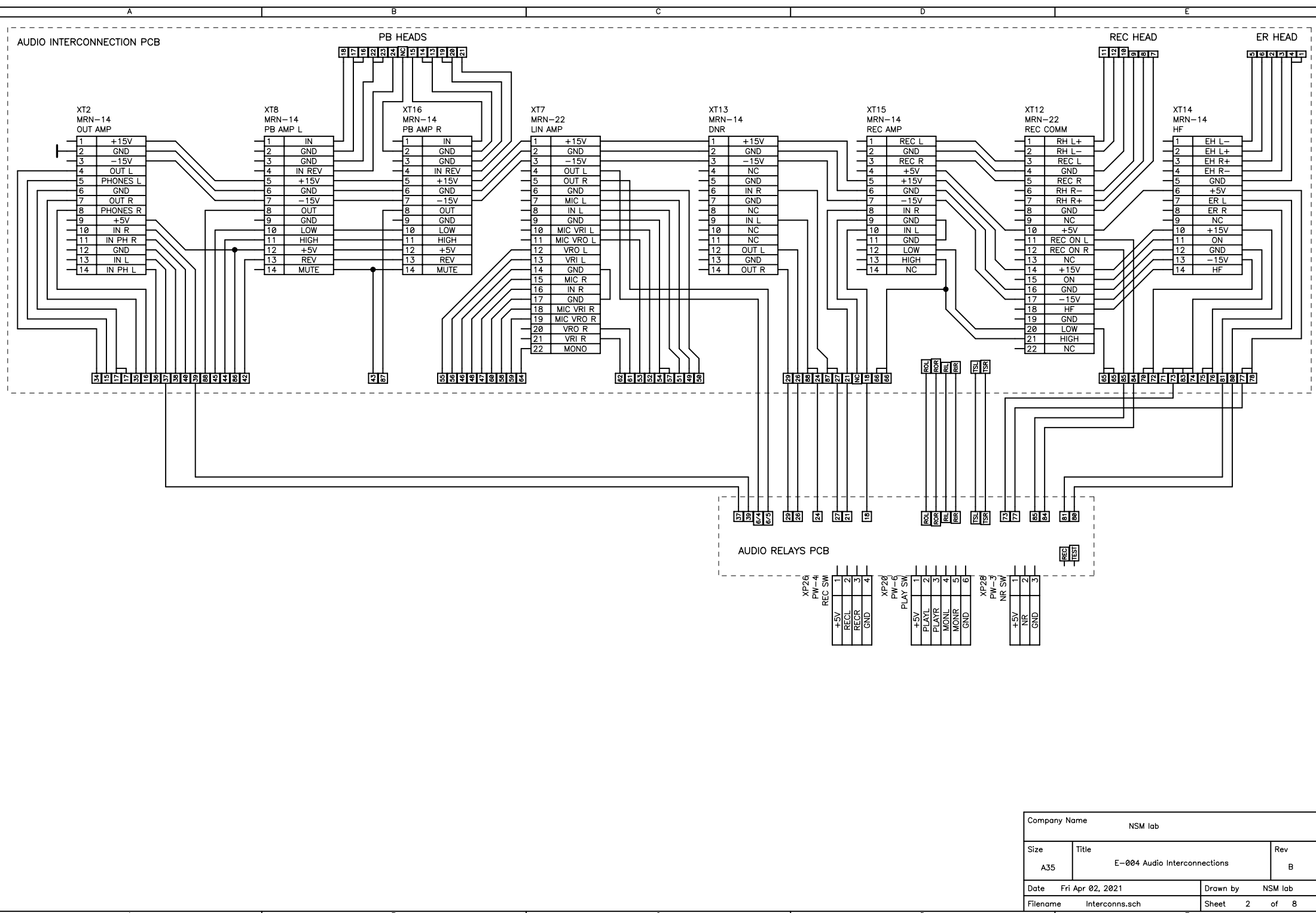
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MRN-22
REC COMM

1	RH L+
2	RH L-
3	REC L
4	GND
5	REC R
6	RH R-
7	RH R+
8	GND
9	NC
10	+5V
11	REC ON L
12	REC ON R
13	NC
14	+15V
15	ON
16	GND
17	-15V
18	HF
19	GND
20	LOW
21	HIGH
22	NC

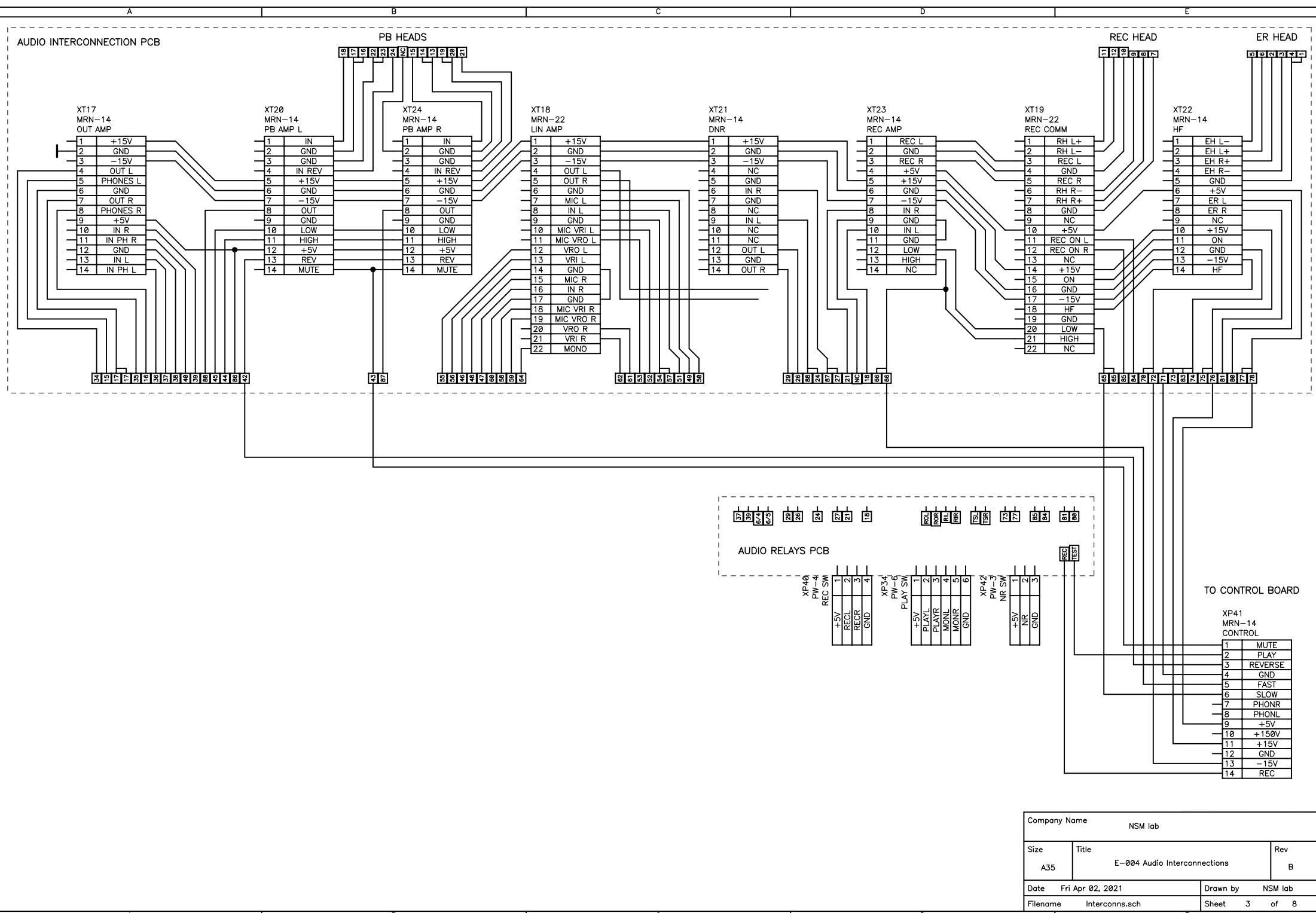
XT11
MRN-14
HF

1	EH L-
2	EH L+
3	EH R+
4	EH R-
5	GND
6	+5V
7	ER L
8	ER R
9	NC
10	+15V
11	ON
12	GND
13	-15V
14	HF

Company Name			NSM lab		
Size	Title	Rev			
A35	E-004 Audio Interconnections	B			
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Size	Title	Rev			
A35	E-004 Audio Interconnections	B			
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Company Name			NSM lab		
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A35	E-004 Audio Interconnections			B	
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AUDIO INTERCONNECTION PCB

PB HEADS

REC HEAD

ER HEAD

XT25
MRN-14
OUT AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	PHONES L
6	GND
7	OUT R
8	PHONES R
9	+5V
10	IN R
11	IN PH R
12	GND
13	IN L
14	IN PH L

XT28
MRN-14
PB AMP L

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT32
MRN-14
PB AMP R

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT26
MRN-22
LIN AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	OUT R
6	GND
7	MIC L
8	IN L
9	GND
10	MIC VRI L
11	MIC VRO L
12	VRI L
13	GND
14	GND
15	MIC R
16	IN R
17	GND
18	MIC VRI R
19	MIC VRO R
20	VRO R
21	VRI R
22	MONO

XT29
MRN-14
DNR

1	+15V
2	GND
3	-15V
4	NC
5	GND
6	IN R
7	GND
8	NC
9	IN L
10	NC
11	NC
12	OUT L
13	GND
14	OUT R

XT31
MRN-14
REC AMP

1	REC L
2	GND
3	REC R
4	+5V
5	+15V
6	GND
7	-15V
8	IN R
9	GND
10	IN L
11	GND
12	LOW
13	HIGH
14	NC

XT27
MRN-22
REC COMM

1	RH L+
2	RH L-
3	REC L
4	GND
5	REC R
6	RH R-
7	RH R+
8	GND
9	NC
10	+5V
11	REC ON L
12	REC ON R
13	NC
14	+15V
15	ON
16	GND
17	-15V
18	HF
19	GND
20	LOW
21	HIGH
22	NC

XT30
MRN-14
HF

1	EH L-
2	EH L+
3	EH R+
4	EH R-
5	GND
6	+5V
7	ER L
8	ER R
9	NC
10	+15V
11	ON
12	GND
13	-15V
14	HF

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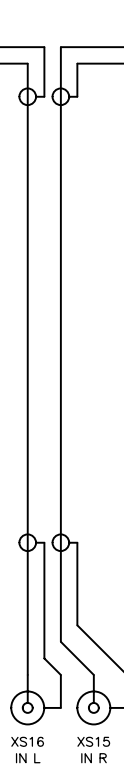
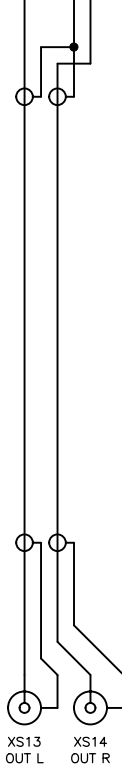
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Company Name		NSM lab	
Size	Title	Rev	
A35	E-004 Audio Interconnections	B	
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AUDIO INTERCONNECTION PCB

PB HEADS

REC HEAD

ER HEAD

XT33
MRN-14
OUT AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	PHONES L
6	GND
7	OUT R
8	PHONES R
9	+5V
10	IN R
11	IN PH R
12	GND
13	IN L
14	IN PH L

XT36
MRN-14
PB AMP L

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT40
MRN-14
PB AMP R

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT34
MRN-22
LIN AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	OUT R
6	GND
7	MIC L
8	IN L
9	GND
10	MIC VRI L
11	MIC VRO L
12	VRI L
13	GND
14	GND
15	MIC R
16	IN R
17	GND
18	MIC VRI R
19	MIC VRO R
20	VRO R
21	VRI R
22	MONO

XT37
MRN-14
DNR

1	+15V
2	GND
3	-15V
4	NC
5	GND
6	IN R
7	GND
8	NC
9	IN L
10	NC
11	NC
12	OUT L
13	GND
14	OUT R

XT39
MRN-14
REC AMP

1	REC L
2	GND
3	REC R
4	+5V
5	+15V
6	GND
7	-15V
8	IN R
9	GND
10	IN L
11	GND
12	LOW
13	HIGH
14	NC

XT35
MRN-22
REC COMM

1	RH L+
2	RH L-
3	REC L
4	GND
5	REC R
6	RH R-
7	RH R+
8	GND
9	NC
10	+5V
11	REC ON L
12	REC ON R
13	NC
14	+15V
15	ON
16	GND
17	-15V
18	HF
19	GND
20	LOW
21	HIGH
22	NC

XT38
MRN-14
HF

1	EH L-
2	EH L+
3	EH R+
4	EH R-
5	GND
6	+5V
7	ER L
8	ER R
9	NC
10	+15V
11	ON
12	GND
13	-15V
14	HF

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22

1	1
2	2

1	1
2	2
3	3
4	4
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21	21
22	22

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4	4
5	5
6	6
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8	8
9	9
10	10
11	11
12	12
13	13
14	14
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16	16
17	17
18	18
19	19
20	20
21	21
22	22

1	1
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3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22

XF57
PW-3
PHONES

1	PH L
2	PH R
3	GND

PHONES

XF61
PW-3
MIC

1	MIC L
2	MIC R
3	GND

MIC

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AUDIO INTERCONNECTION PCB

PB HEADS

REC HEAD

ER HEAD

XT57
MRN-14
OUT AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	PHONES L
6	GND
7	OUT R
8	PHONES R
9	+5V
10	IN R
11	IN PH R
12	GND
13	IN L
14	IN PH L

XT60
MRN-14
PB AMP L

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT64
MRN-14
PB AMP R

1	IN
2	GND
3	GND
4	IN REV
5	+15V
6	GND
7	-15V
8	OUT
9	GND
10	LOW
11	HIGH
12	+5V
13	REV
14	MUTE

XT58
MRN-22
LIN AMP

1	+15V
2	GND
3	-15V
4	OUT L
5	OUT R
6	GND
7	MIC L
8	IN L
9	GND
10	MIC VRI L
11	MIC VRO L
12	VRI L
13	GND
14	GND
15	MIC R
16	IN R
17	GND
18	MIC VRI R
19	MIC VRO R
20	VRO R
21	VRI R
22	MONO

XT61
MRN-14
DNR

1	+15V
2	GND
3	-15V
4	NC
5	GND
6	IN R
7	GND
8	NC
9	IN L
10	NC
11	NC
12	OUT L
13	GND
14	OUT R

XT63
MRN-14
REC AMP

1	REC L
2	GND
3	REC R
4	+5V
5	+15V
6	GND
7	-15V
8	IN R
9	GND
10	IN L
11	GND
12	LOW
13	HIGH
14	NC

XT59
MRN-22
REC COMM

1	RH L+
2	RH L-
3	REC L
4	GND
5	REC R
6	RH R-
7	RH R+
8	GND
9	NC
10	+5V
11	REC ON L
12	REC ON R
13	NC
14	+15V
15	ON
16	GND
17	-15V
18	HF
19	GND
20	LOW
21	HIGH
22	NC

XT62
MRN-14
HF

1	EH L-
2	EH L+
3	EH R+
4	EH R-
5	GND
6	+5V
7	ER L
8	ER R
9	NC
10	+15V
11	ON
12	GND
13	-15V
14	HF

XF70
PW-3

1	PHONES LEVEL L
2	VR IN
3	VR OUT
4	GND

PHONES LEVEL L

XF63
PW-3

1	PHONES LEVEL R
2	VR IN
3	VR OUT
4	GND

PHONES LEVEL R

XF64
PW-3

1	LINE LEVEL L
2	VR IN
3	VR OUT
4	GND

LINE LEVEL L

XF74
PW-3

1	MIC LEVEL R
2	VR IN
3	VR OUT
4	GND

MIC LEVEL R

XF68
PW-3

1	LINE LEVEL R
2	VR IN
3	VR OUT
4	GND

LINE LEVEL R

XF71
PW-3

1	MIC LEVEL L
2	VR IN
3	VR OUT
4	GND

MIC LEVEL L

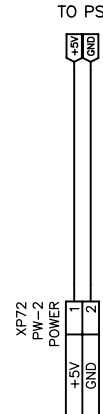
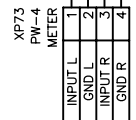
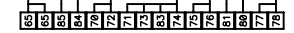
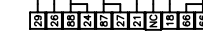
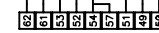
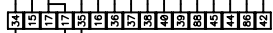
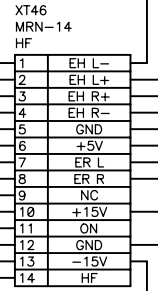
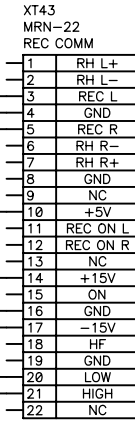
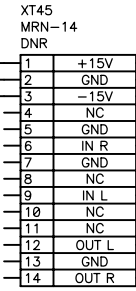
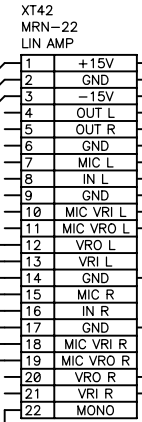
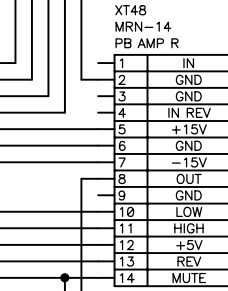
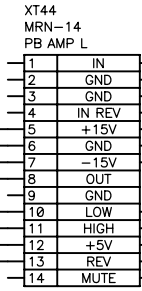
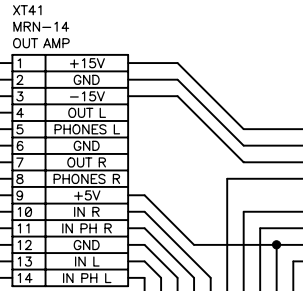
Company Name		NSM lab	
Size	Title	Rev	
A35	E-004 Audio Interconnections	B	
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AUDIO INTERCONNECTION PCB

PB HEADS

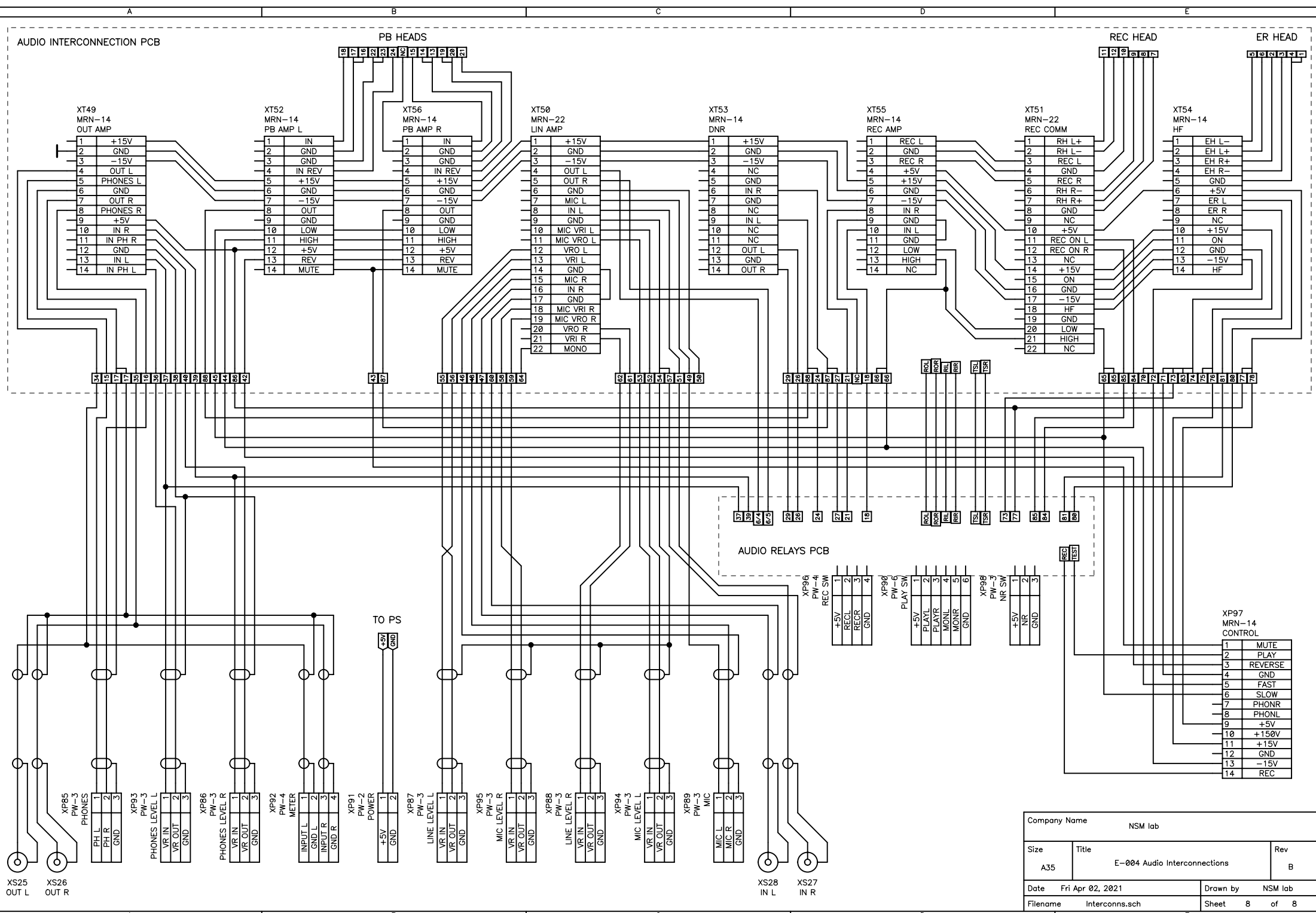
REC HEAD

ER HEAD



LEVEL METER

Company Name NSM lab		
Size A35	Title E-004 Audio Interconnections	Rev B
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Company Name		NSM lab	
Size	Title	Rev	
A35	E-004 Audio Interconnections	B	
Date	Fri Apr 02, 2021	Drawn by	NSM lab
Filename	Interconns.sch	Sheet	8 of 8