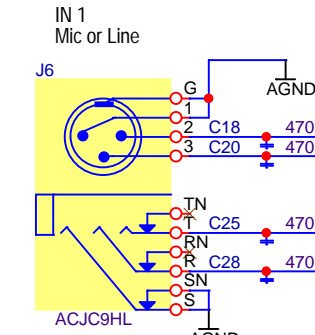
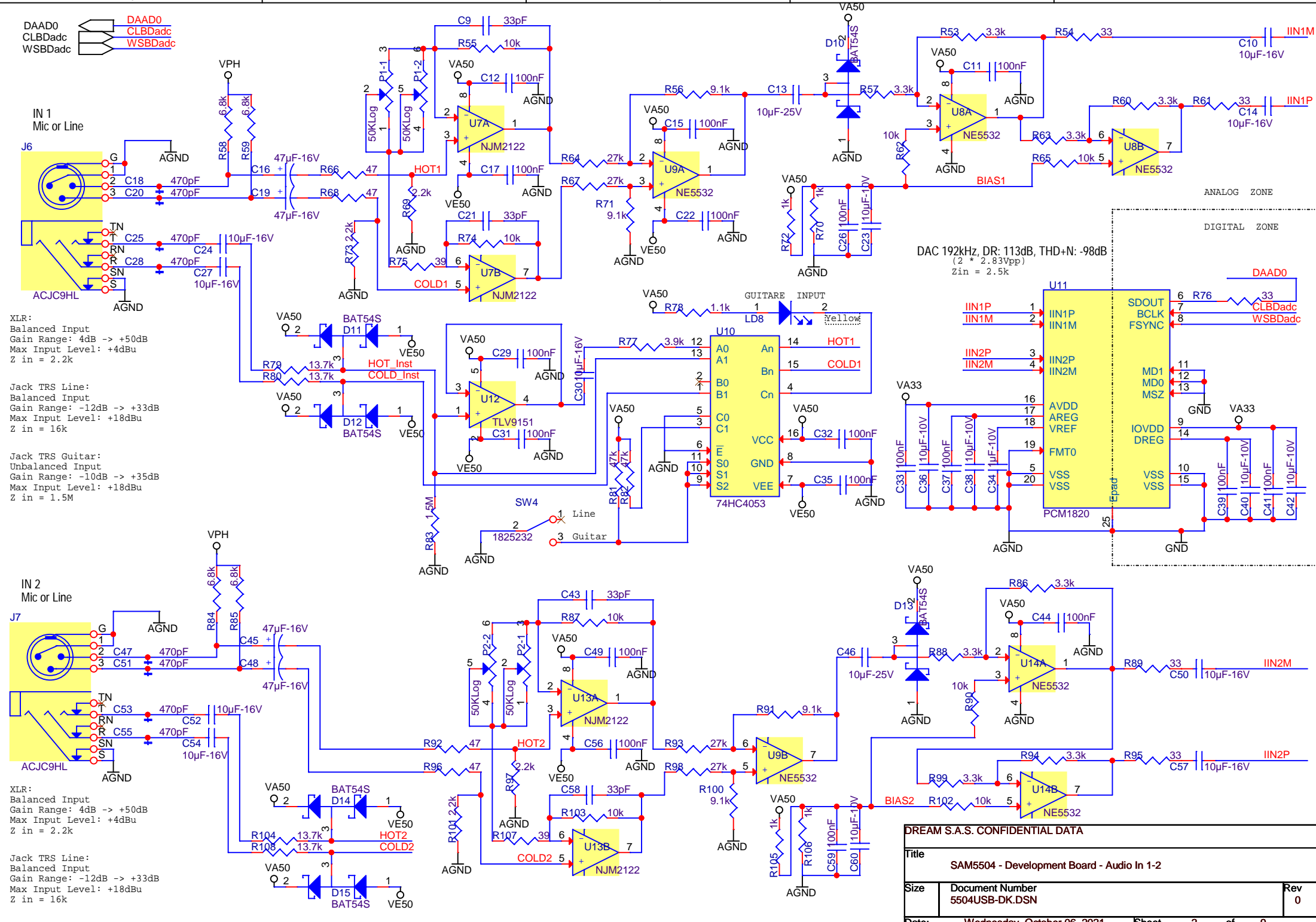


DREAM S.A.S. CONFIDENTIAL DATA

Title		
SAM5504 - Development Board - Top: System & MIDI & Extensions		
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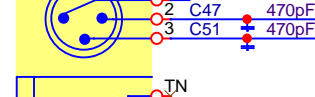
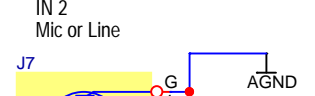


**IN 1**  
Mic or Line

**J6**  
ACJC9HL

**XLR:**  
Balanced Input  
Gain Range: 4dB -> +50dB  
Max Input Level: +4dBu  
Z in = 2.2k

**Jack TRS Line:**  
Balanced Input  
Gain Range: -12dB -> +33dB  
Max Input Level: +18dBu  
Z in = 16k



**IN 2**  
Mic or Line

**J7**  
ACJC9HL

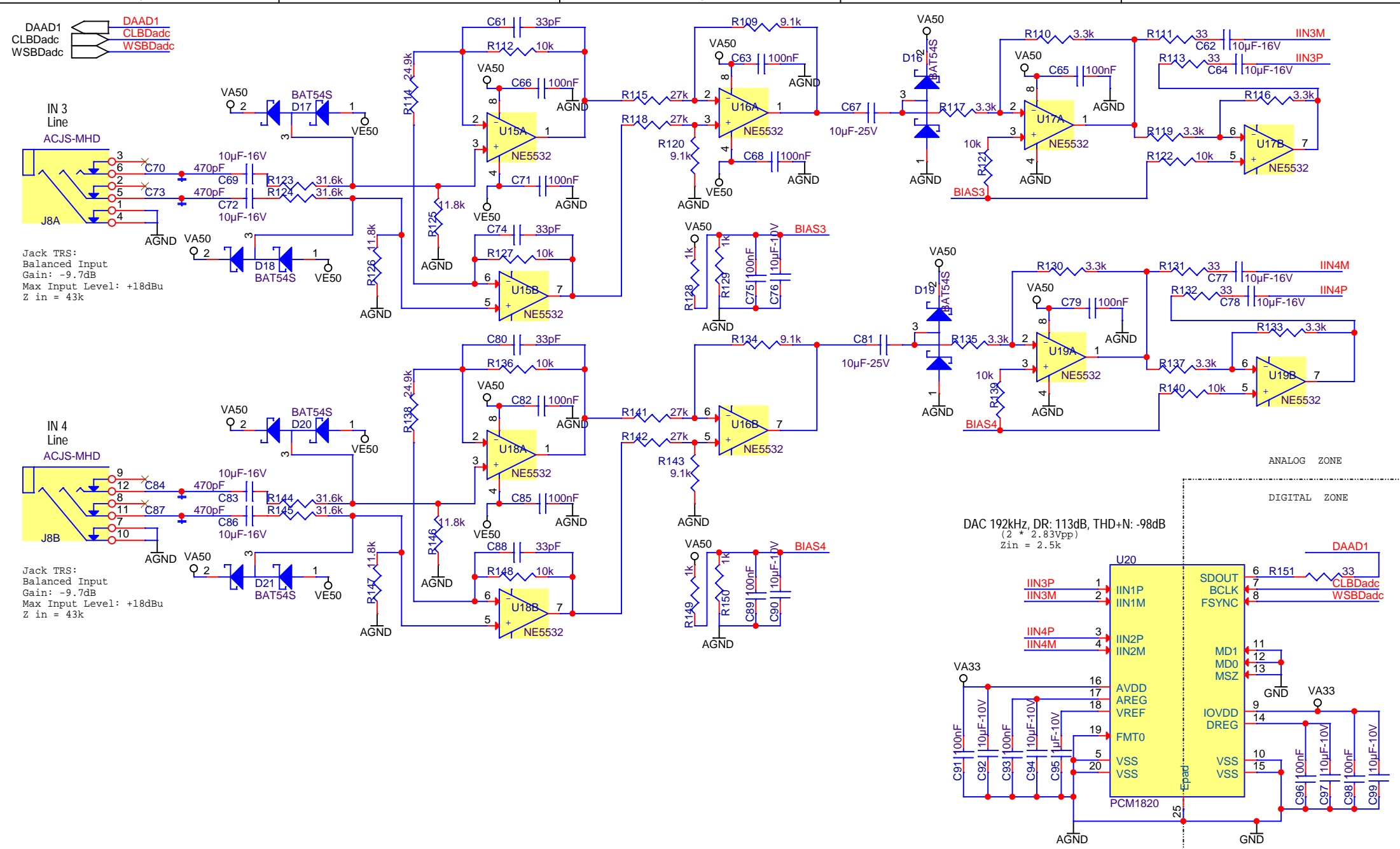
**XLR:**  
Balanced Input  
Gain Range: 4dB -> +50dB  
Max Input Level: +4dBu  
Z in = 2.2k

**Jack TRS Line:**  
Balanced Input  
Gain Range: -12dB -> +33dB  
Max Input Level: +18dBu  
Z in = 16k

DAC 192kHz, DR: 113dB, THD+N: -98dB  
(2 \* 2.83Vpp)  
Zin = 2.5k

DREAM S.A.S. CONFIDENTIAL DATA

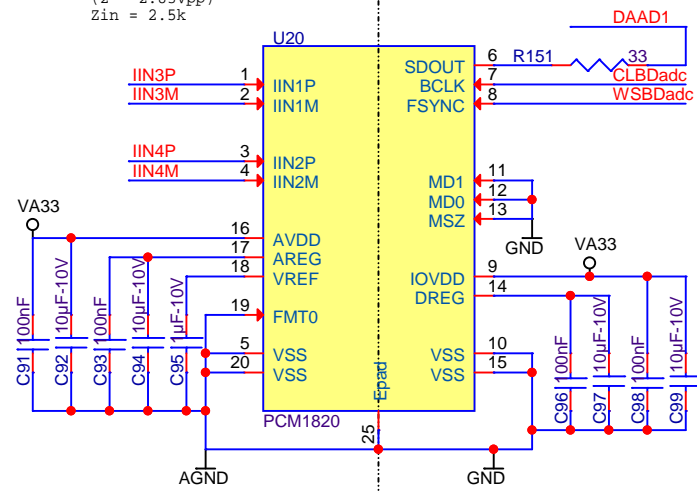
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SAM5504 - Development Board - Audio In-2		
Size	Document Number	Rev
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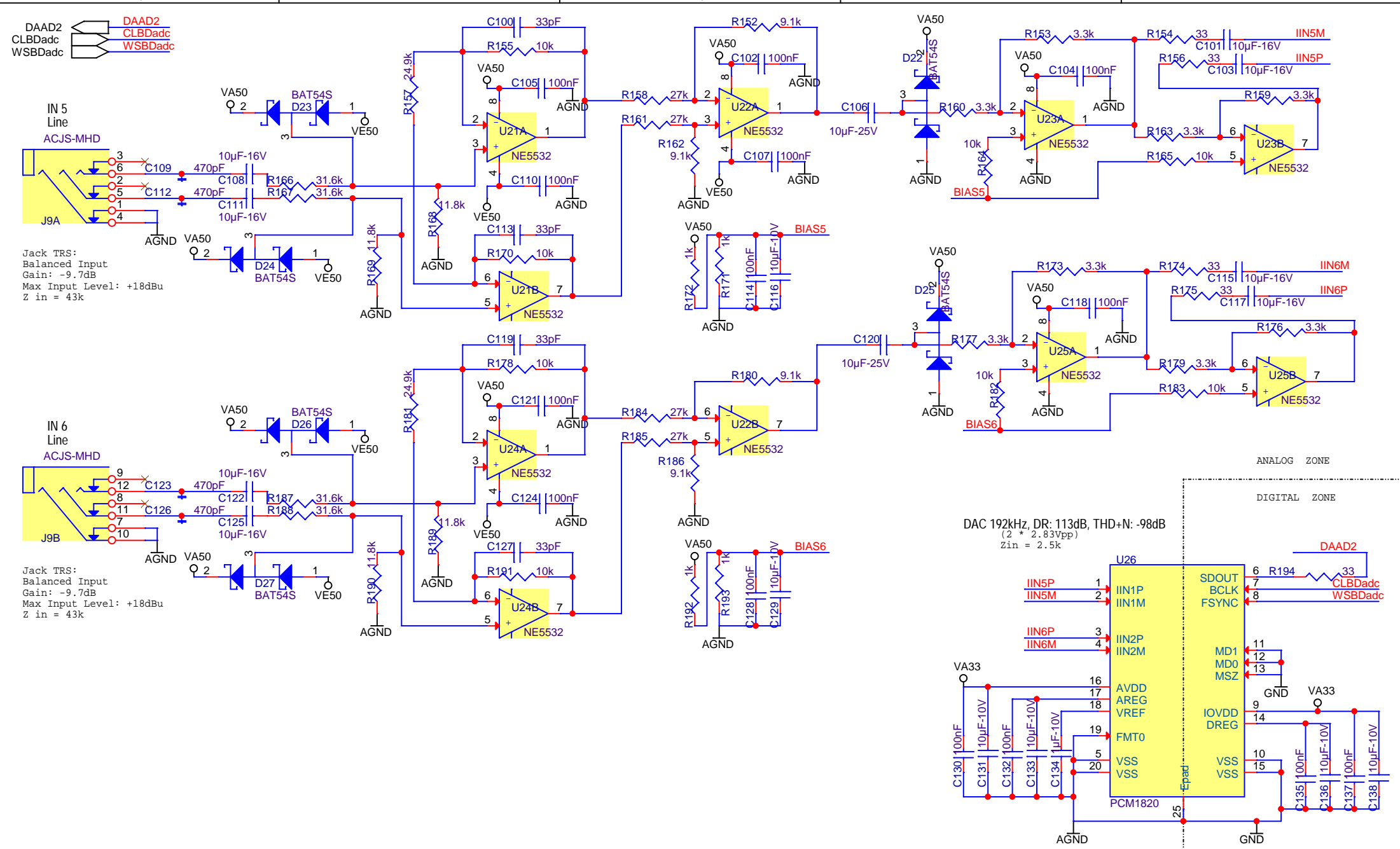
Jack TRS:  
Balanced Input  
Gain: -9.7dB  
Max Input Level: +18dBu  
Z in = 43k

Jack TRS:  
Balanced Input  
Gain: -9.7dB  
Max Input Level: +18dBu  
Z in = 43k

DAC 192kHz, DR: 113dB, THD+N: -98dB  
(2 \* 2.83Vpp)  
Zin = 2.5k



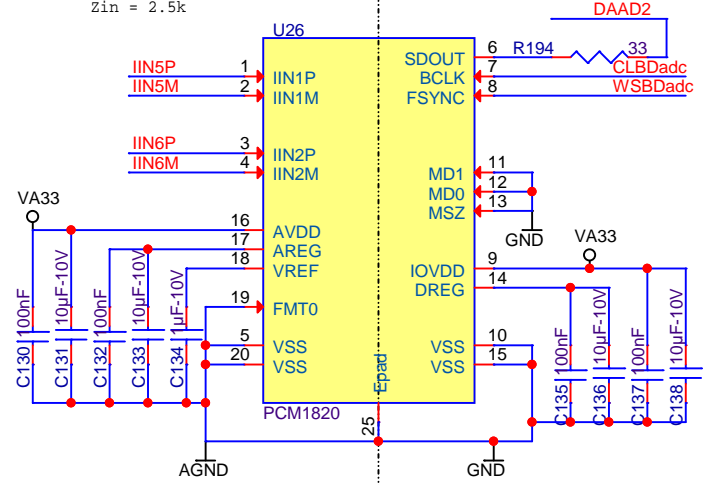
DREAM S.A.S. CONFIDENTIAL DATA			
Title SAM5504 - Development Board - Audio In 3-4			
Size	Document Number 5504USB-DK.DSN	Rev 0	
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Jack TRS:  
Balanced Input  
Gain: -9.7dB  
Max Input Level: +18dBu  
Z in = 43k

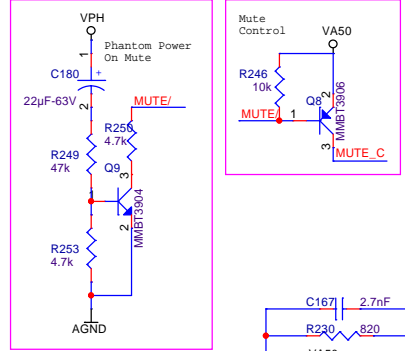
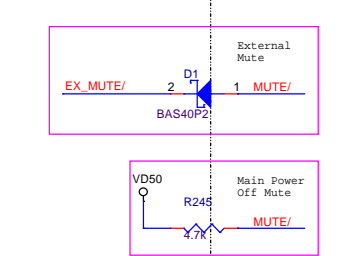
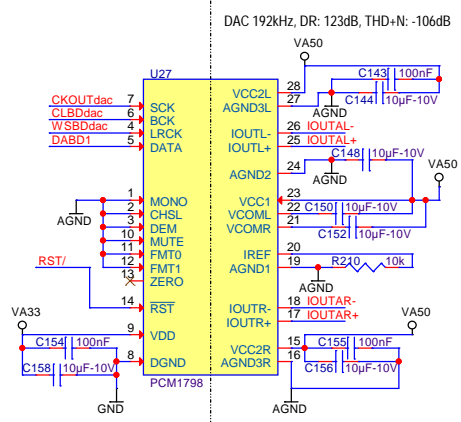
Jack TRS:  
Balanced Input  
Gain: -9.7dB  
Max Input Level: +18dBu  
Z in = 43k

DAC 192kHz, DR: 113dB, THD+N: -98dB  
(2 \* 2.83Vpp)  
Zin = 2.5k



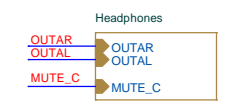
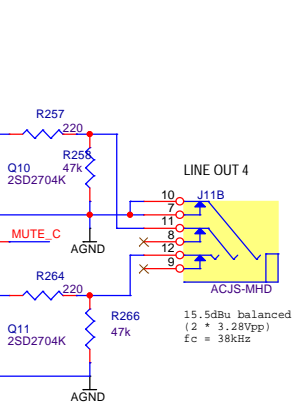
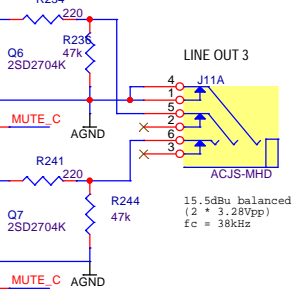
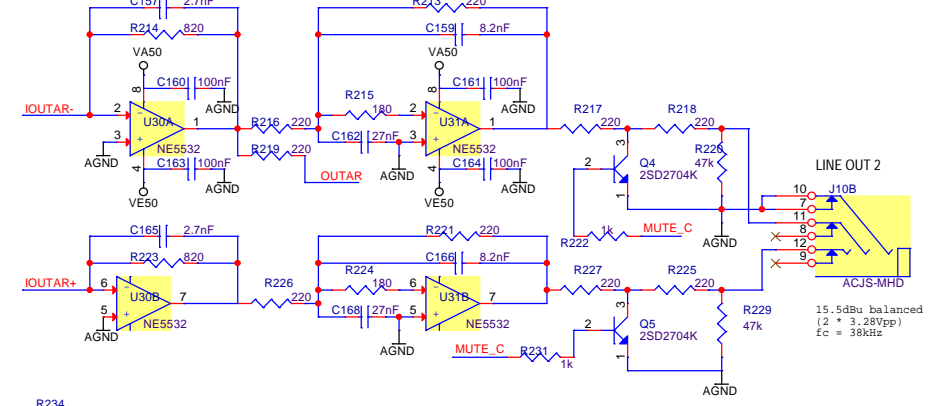
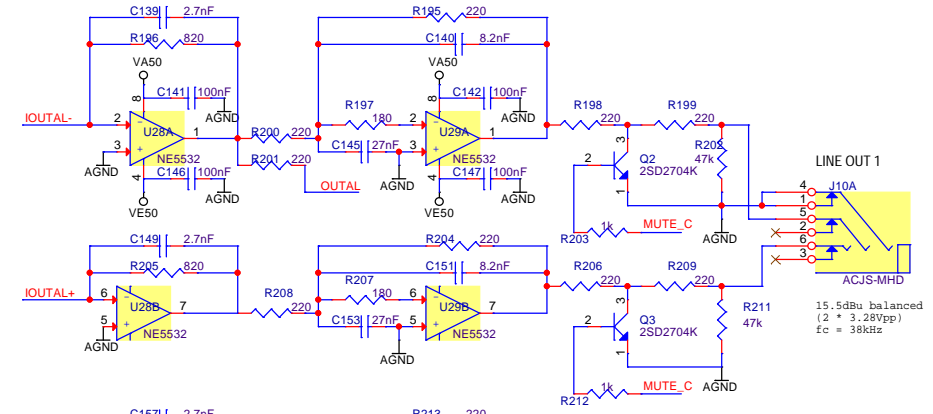
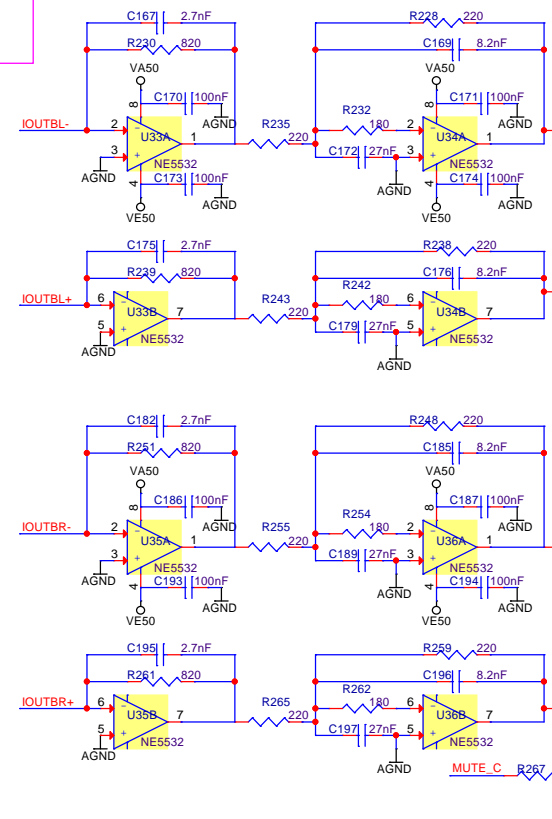
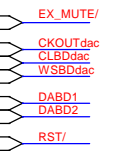
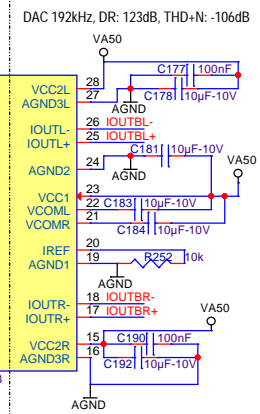
DREAM S.A.S. CONFIDENTIAL DATA

Title		
SAM5504 - Development Board - Audio In 5-6		
Size	Document Number	Rev
	5504USB-DK.DSN	0
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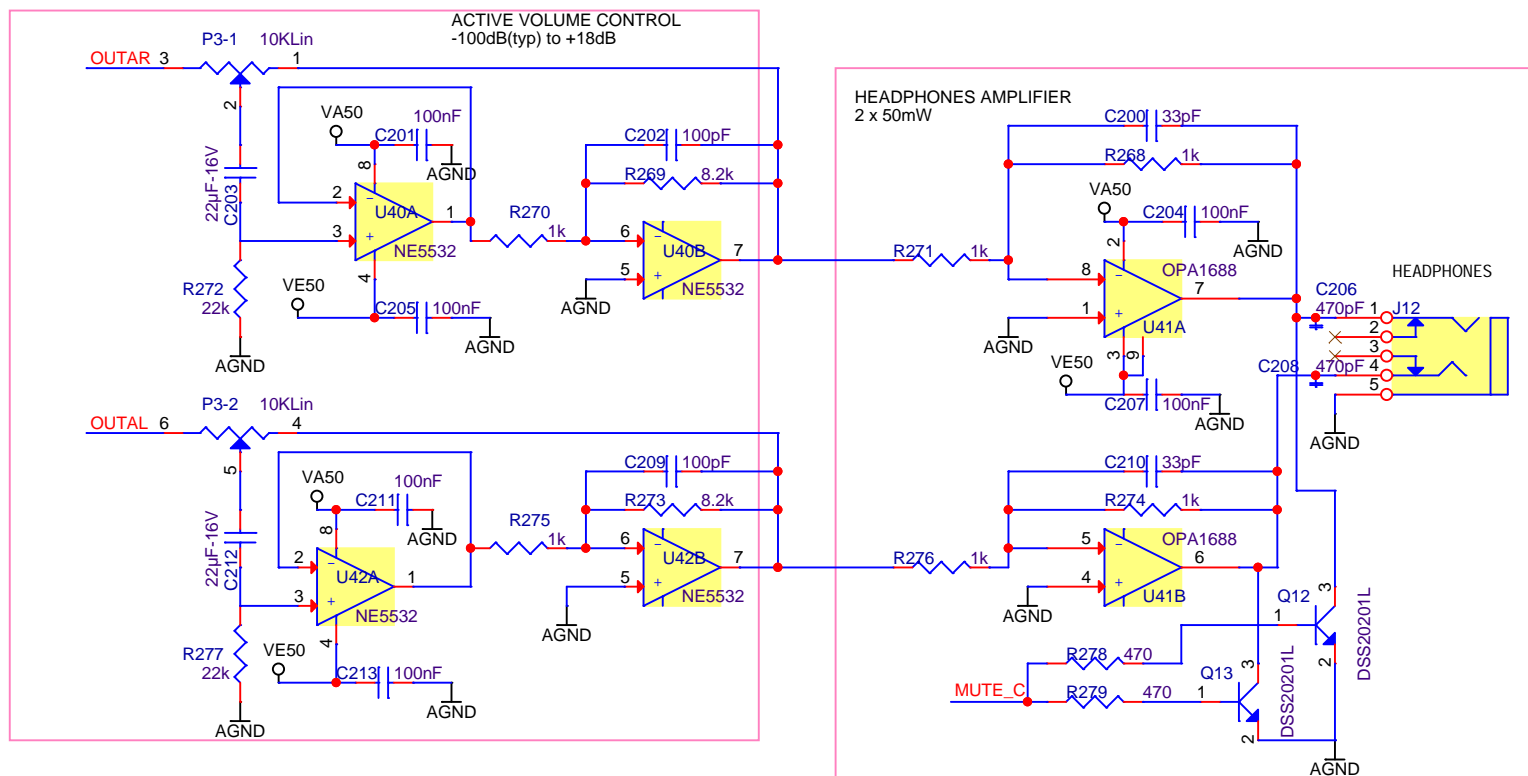
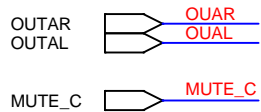
Geographical Limit between Digital and Analog Zones

DIGITAL ZONE ANALOG ZONE



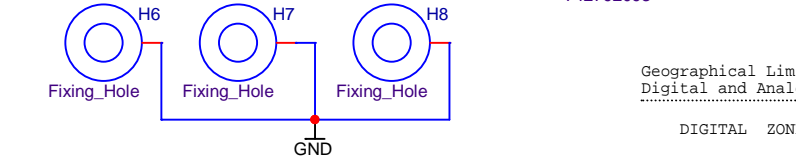
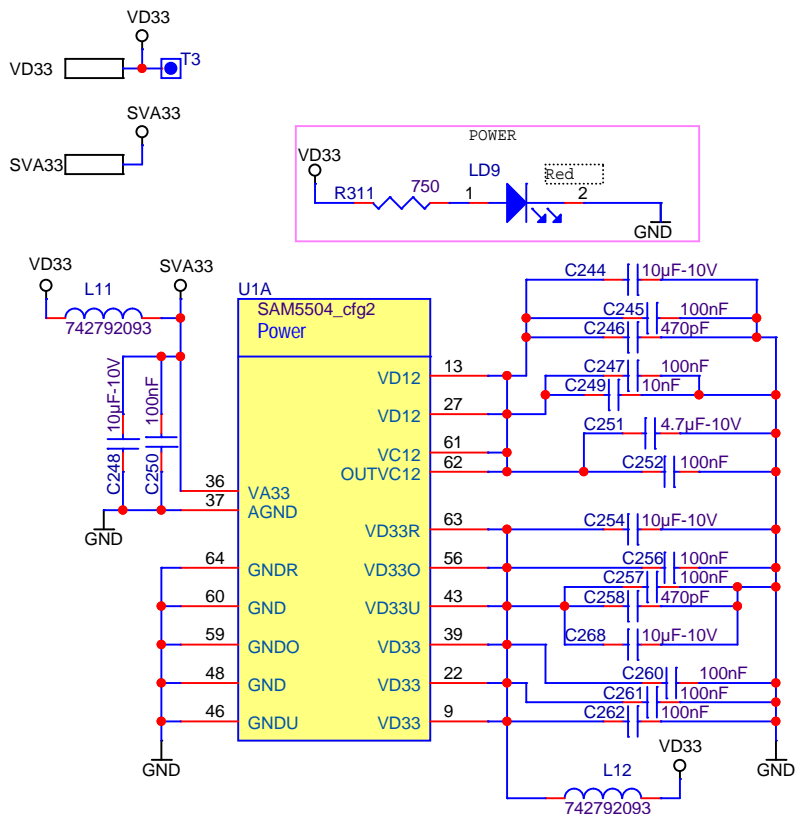
DREAM S.A.S. CONFIDENTIAL DATA		
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Size	Document Number	Rev
	5504USB-DK.DSN	0
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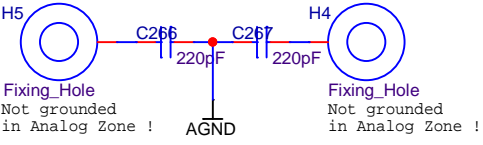
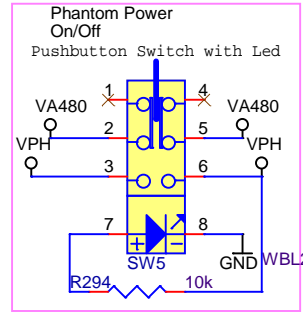
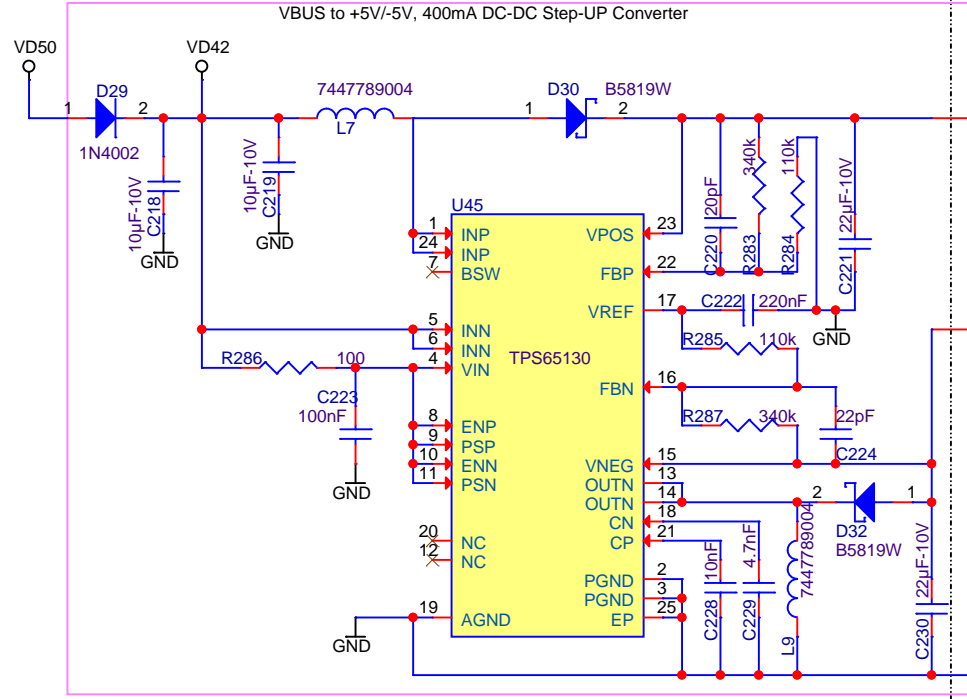
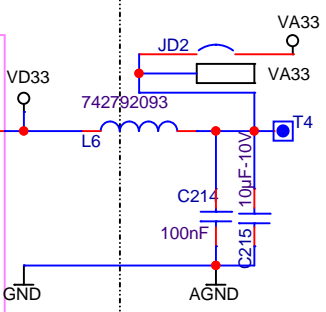
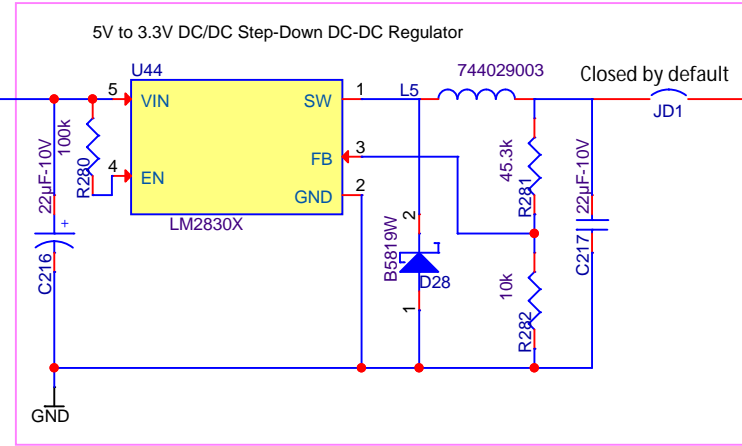
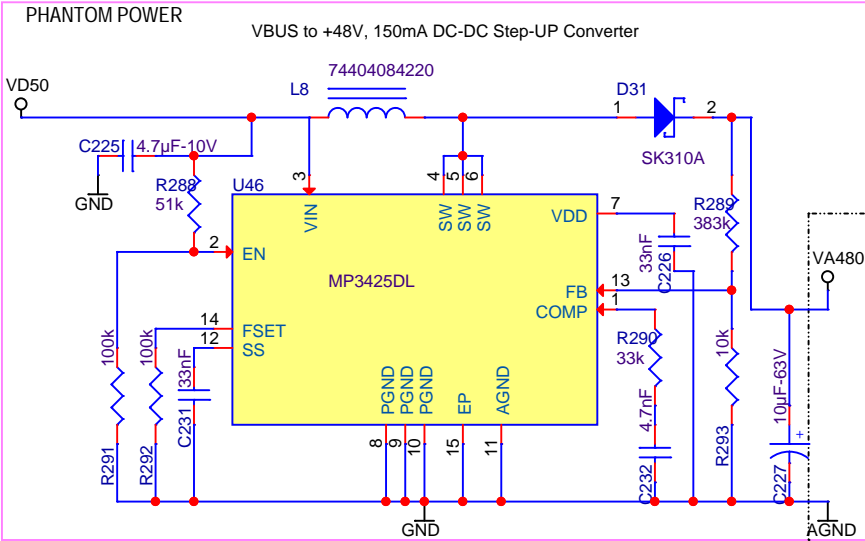
DREAM S.A.S. CONFIDENTIAL DATA		
Title SAM5504 - Development Board - Headphones		
Size	Document Number 5504USB-DK.DSN	Rev 0
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Geographical Limit between Digital and Analog Zones

DIGITAL ZONE



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SPDIF\_IN  
SPDIF\_OUT

SPDIF IN  
J13

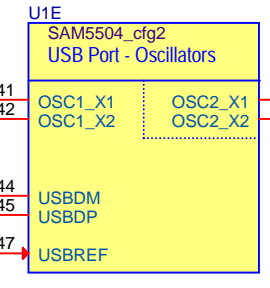
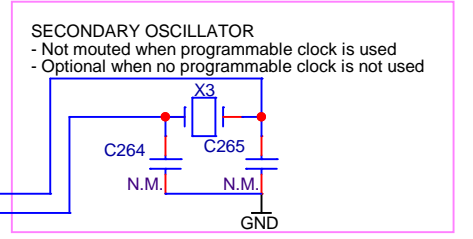
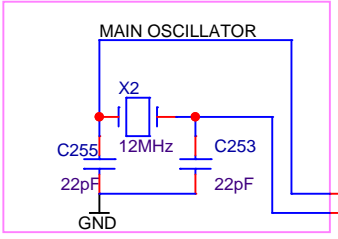
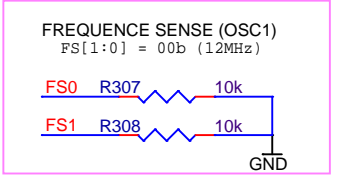
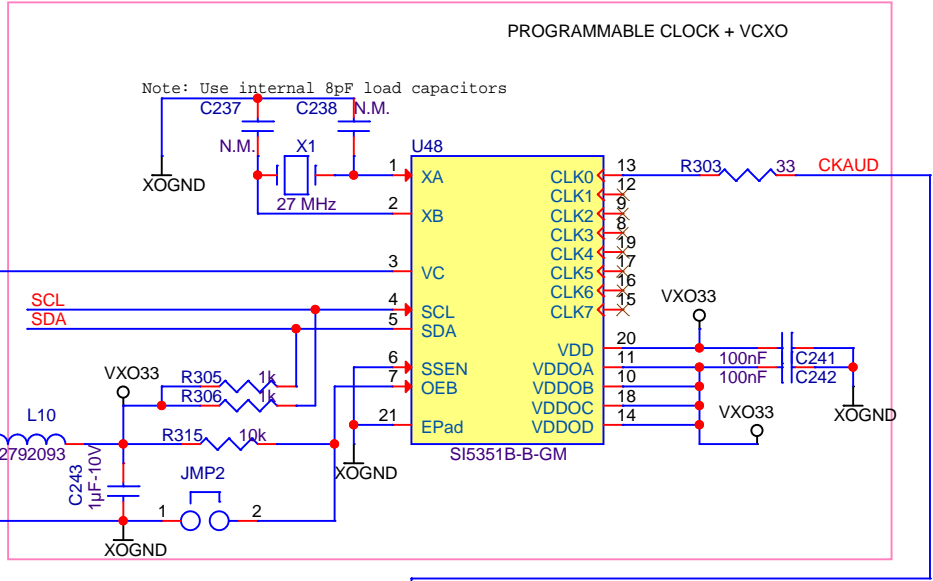
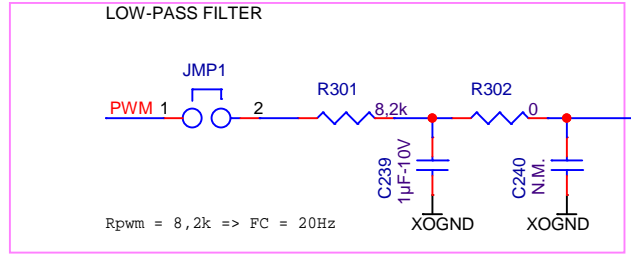
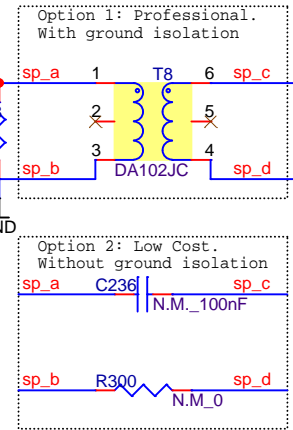
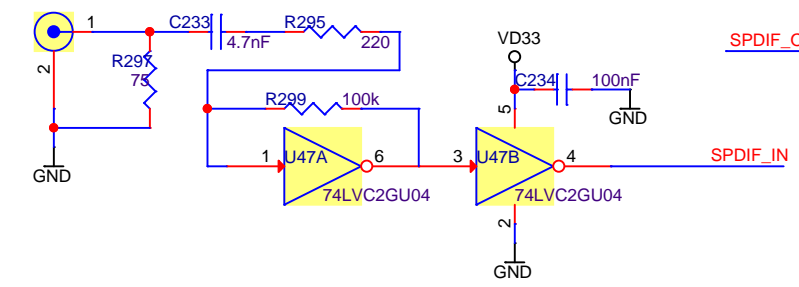
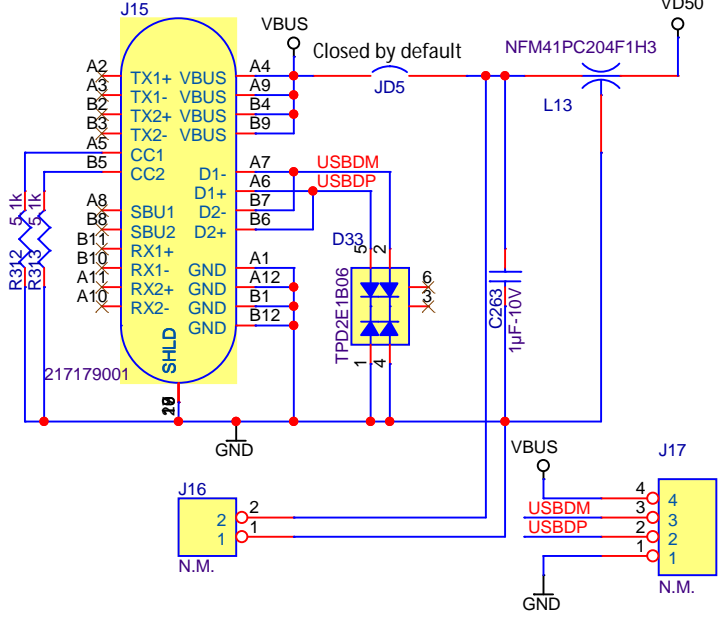
PWM  
SDA  
SCL

FS0  
FS1  
USB\_ACT

VD50  
GND

USB ACTIVITY  
LD10

USB POWER SUPPLY &  
USB DEVICE PORT



DREAM S.A.S. CONFIDENTIAL DATA			
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