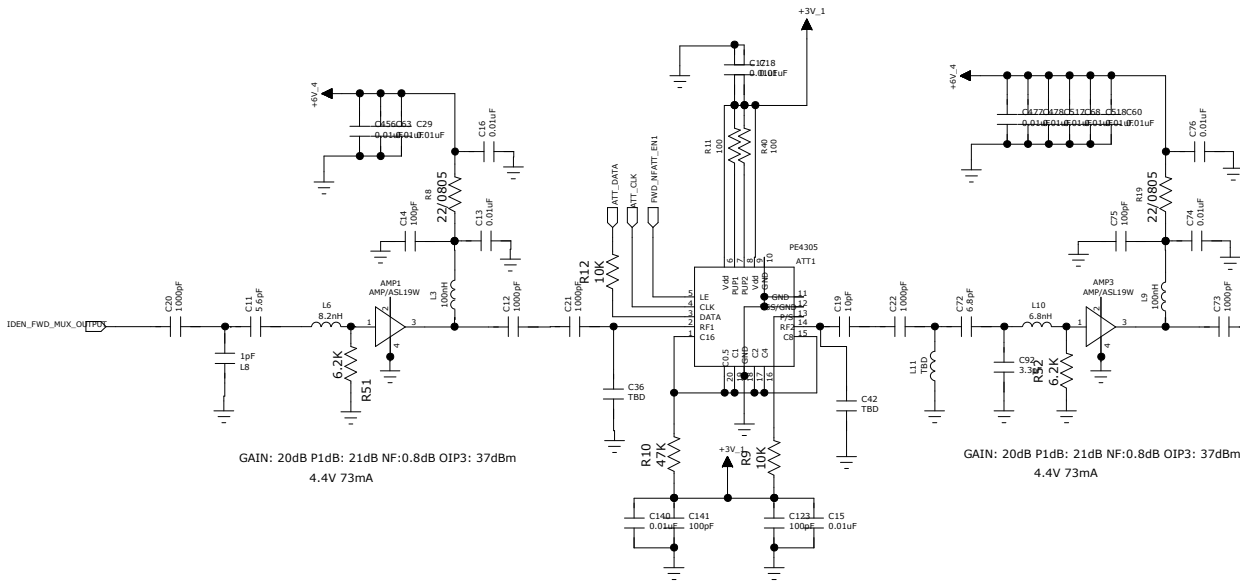


**ATTACHMENT A.**

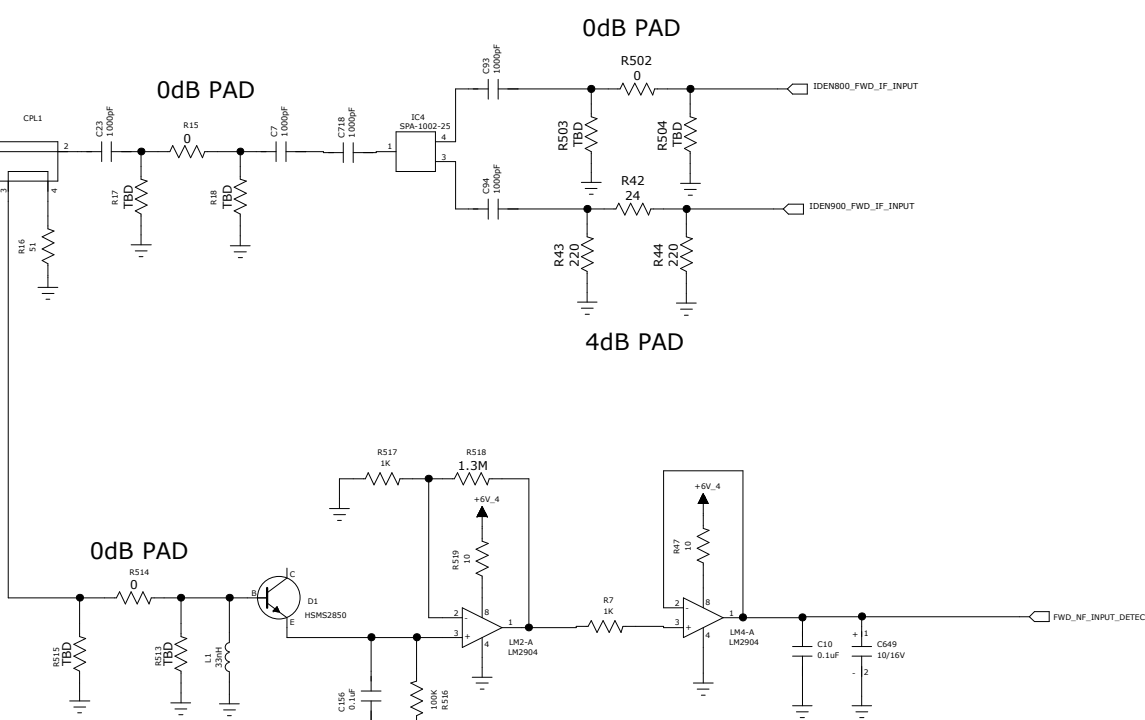
**- SCHEMATIC DIAGRAM -**

FWD LNA PART

REVISION RECORD		
NO.	Description	DATE



NF ATT1 Range: 0 dB~15dB (처음에 ATT :0dB)



NF INPUT DETECT PART

-1dB(-47dBm in ) , 0dB(-46dBm in ) , +1dB(-45dBm in )

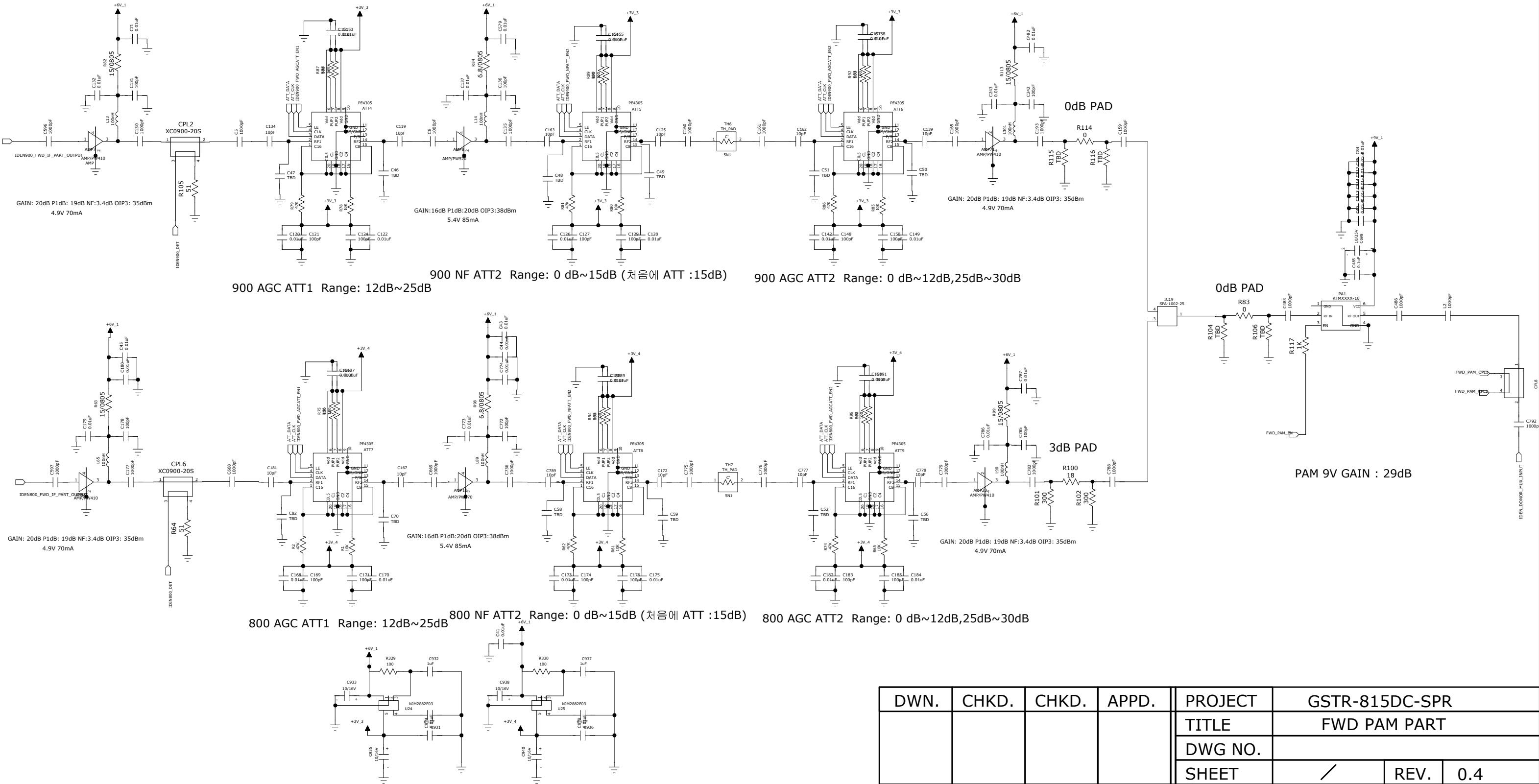
\*주의 사항\*

- 1. 각 저항의 Bias Voltage 확인할것
- 2. Amp별 각 bias 저항 확인
- 3. Amp별 각 bias 저항값  
ASL-19W : 0805/22 OHM  
PW410 : 0805/15 OHM  
PW570 : 0805/6.8 OHM  
PW370 : 0805/18 OHM  
SBB-1089 : 0805/11 OHM  
SBB-2089 : 0805/11 OHM
- 4. DIGITAL ATT (PE4305) Voltage : 3V 확인  
NJM2882F03 유무 필히 확인

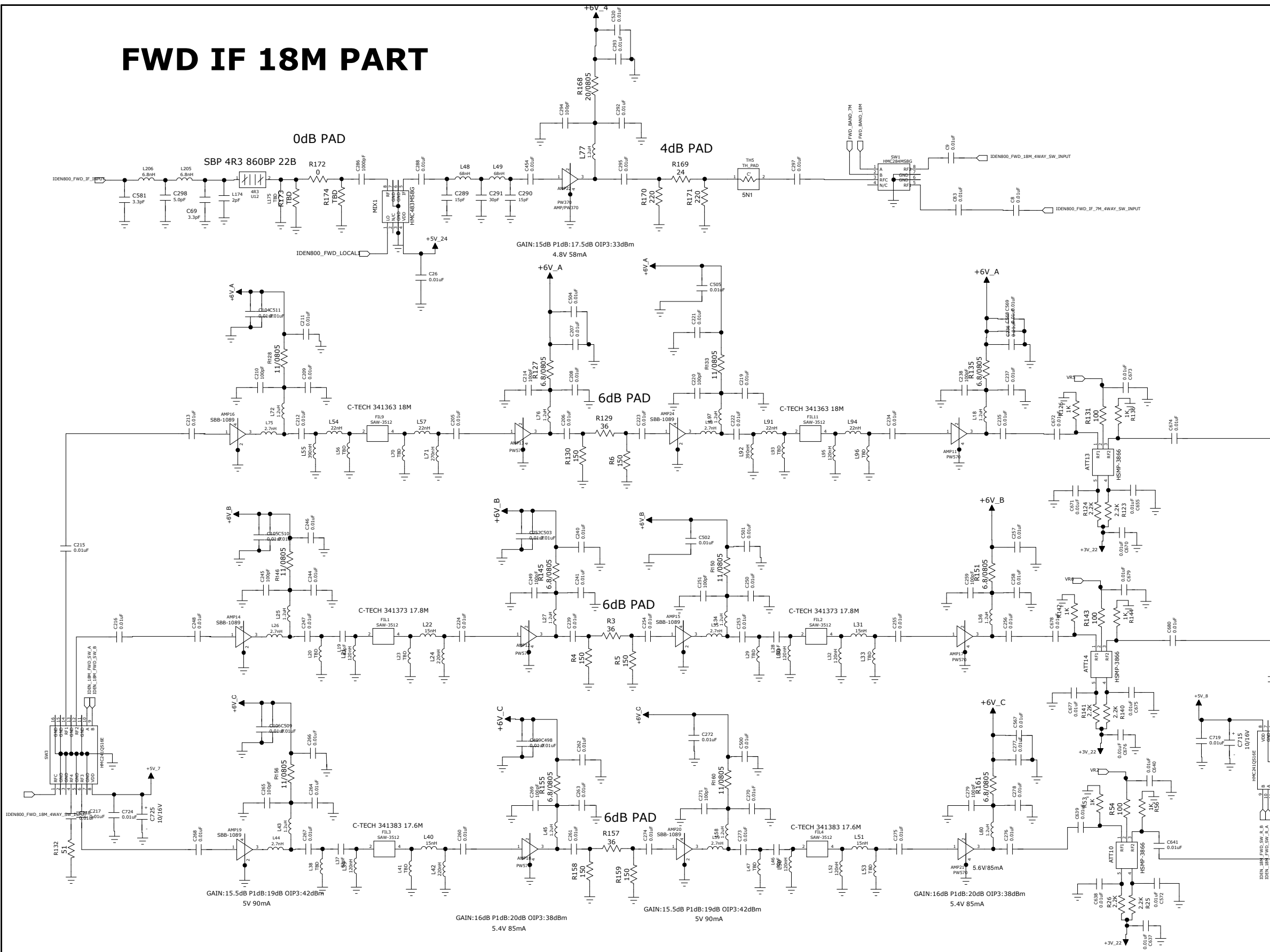
DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	FWD LNA PART		
				DWG NO.			
				SHEET		REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

FWD PAM PART

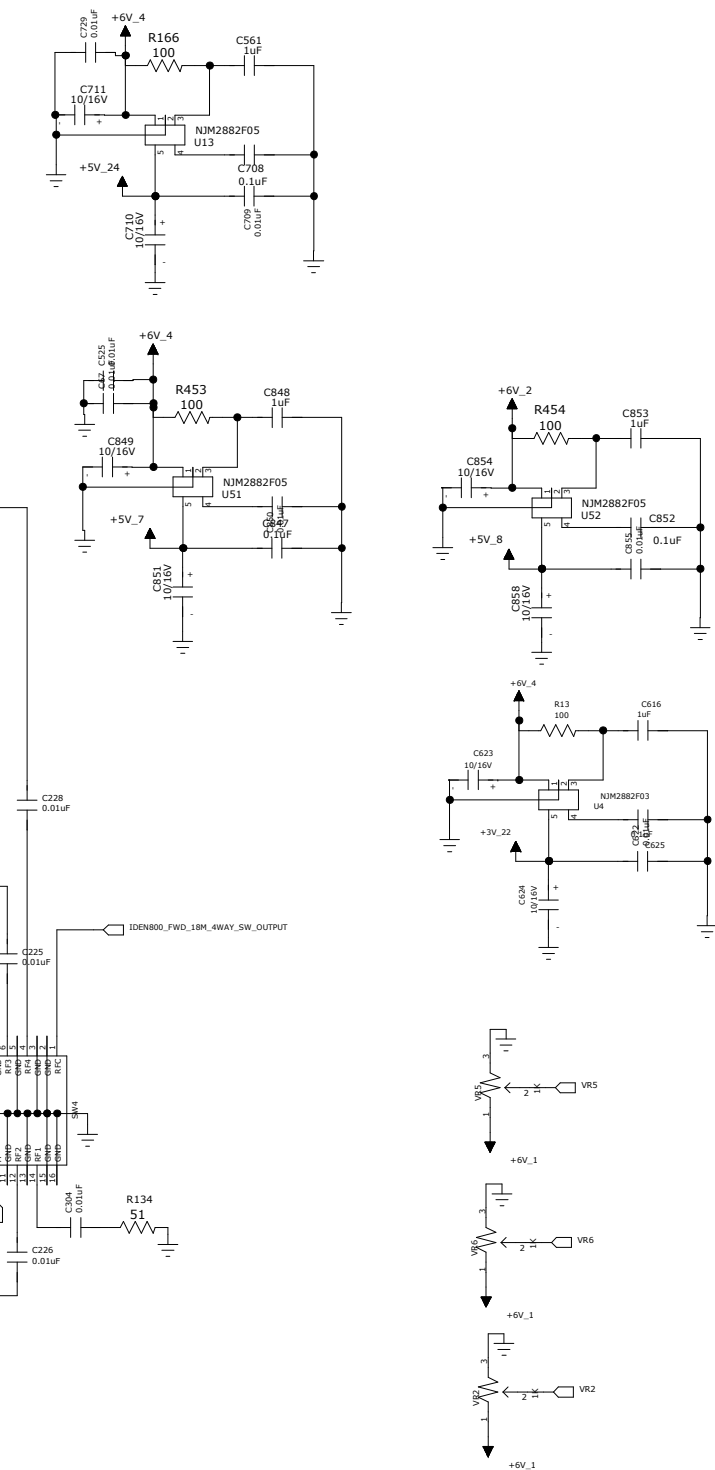
REVISION RECORD		
NO.	Description	DATE



# FWD IF 18M PART

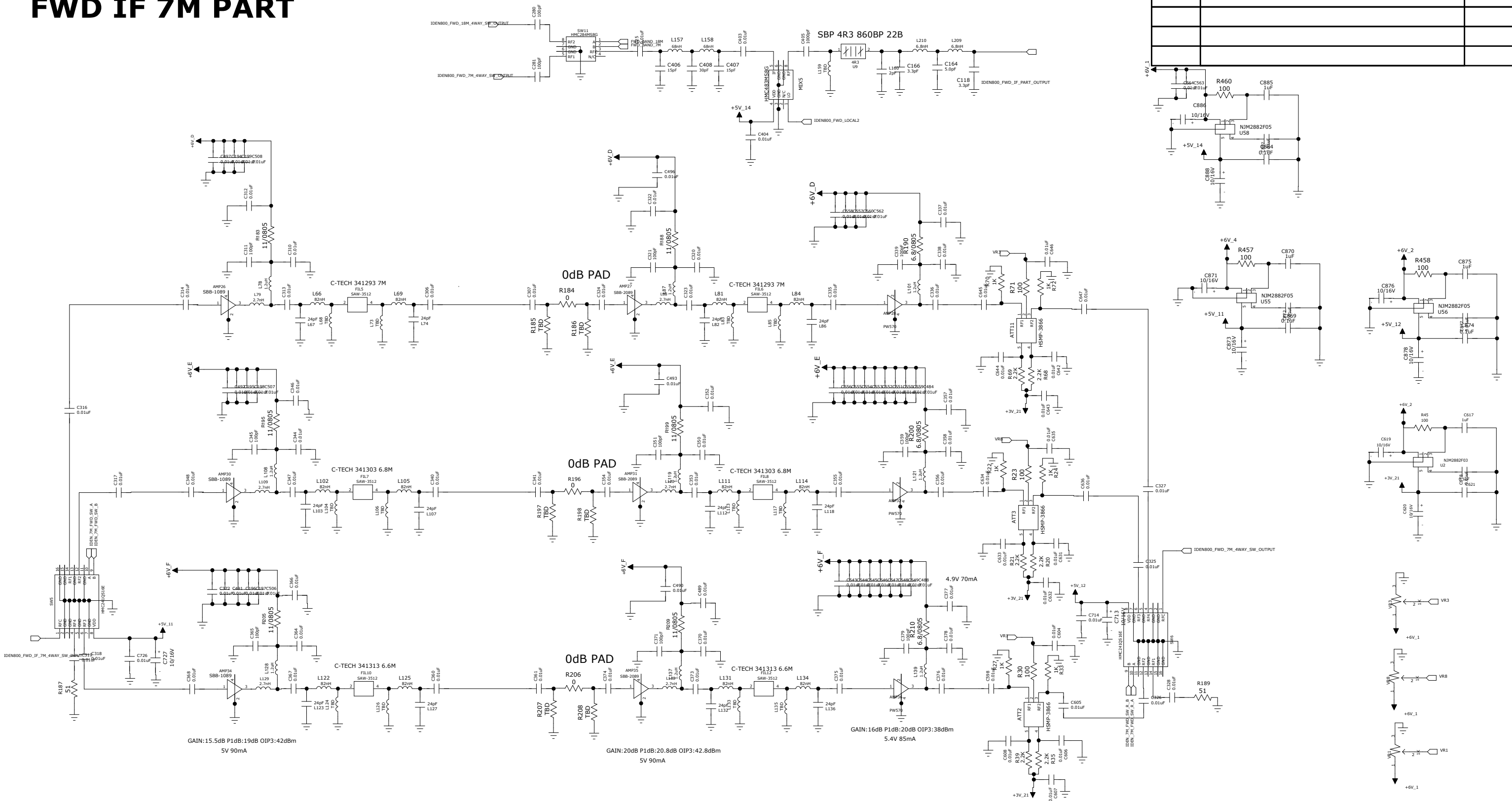


REVISION RECORD		
NO.	Description	DATE



DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	FWD IF 18M PART		
				DWG NO.			
				SHEET		REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

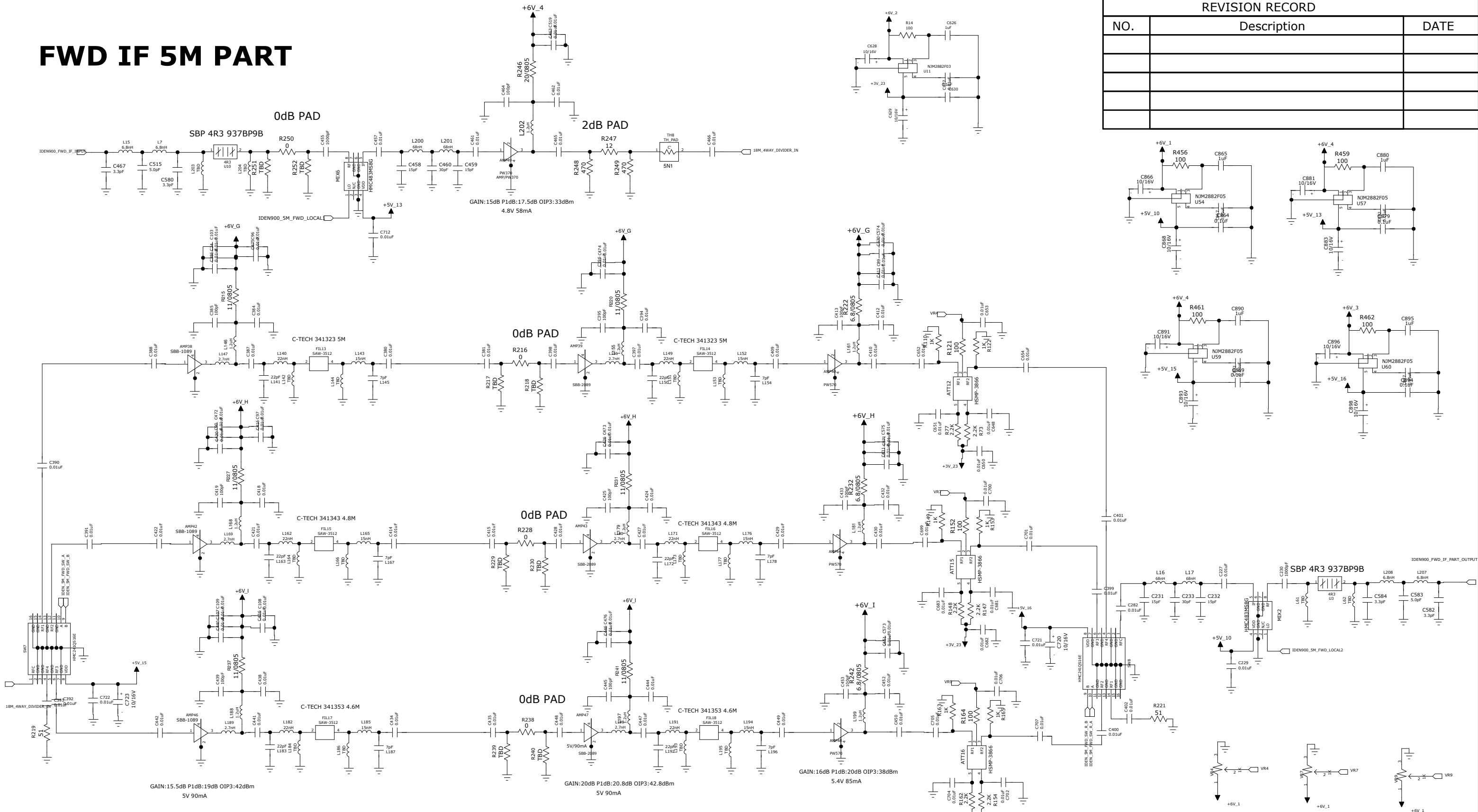
## FWD IF 7M PART



REVISION RECORD		
NO.	Description	DATE

DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	FWD IF 7M PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

## FWD IF 5M PART

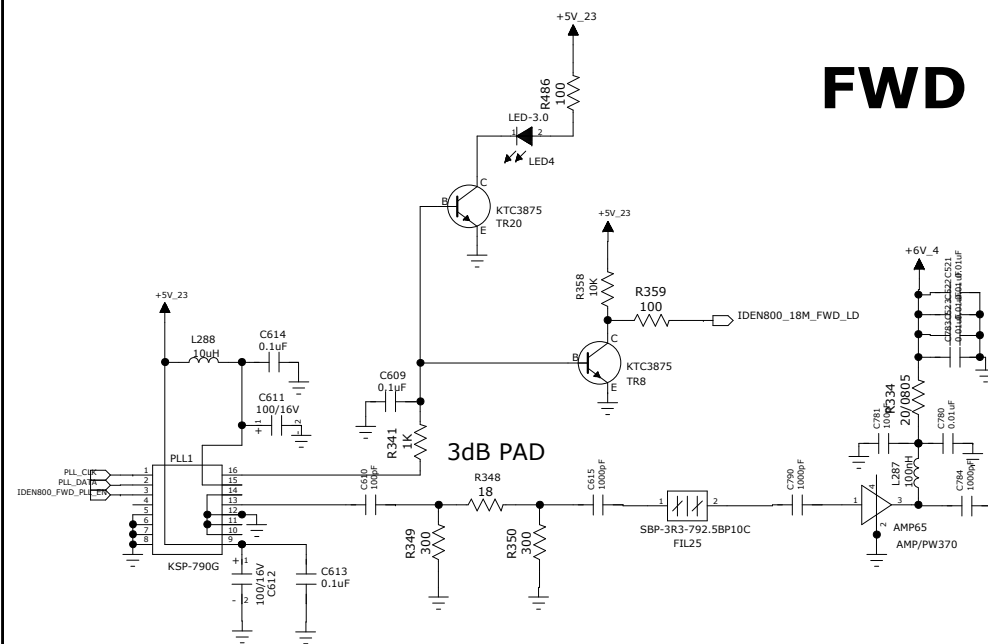


REVISION RECORD		
NO.	Description	DATE

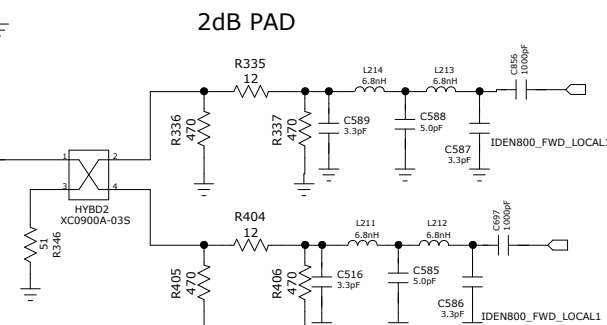
DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	FWD IF 5M PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

## FWD PLL/DETECTOR PART

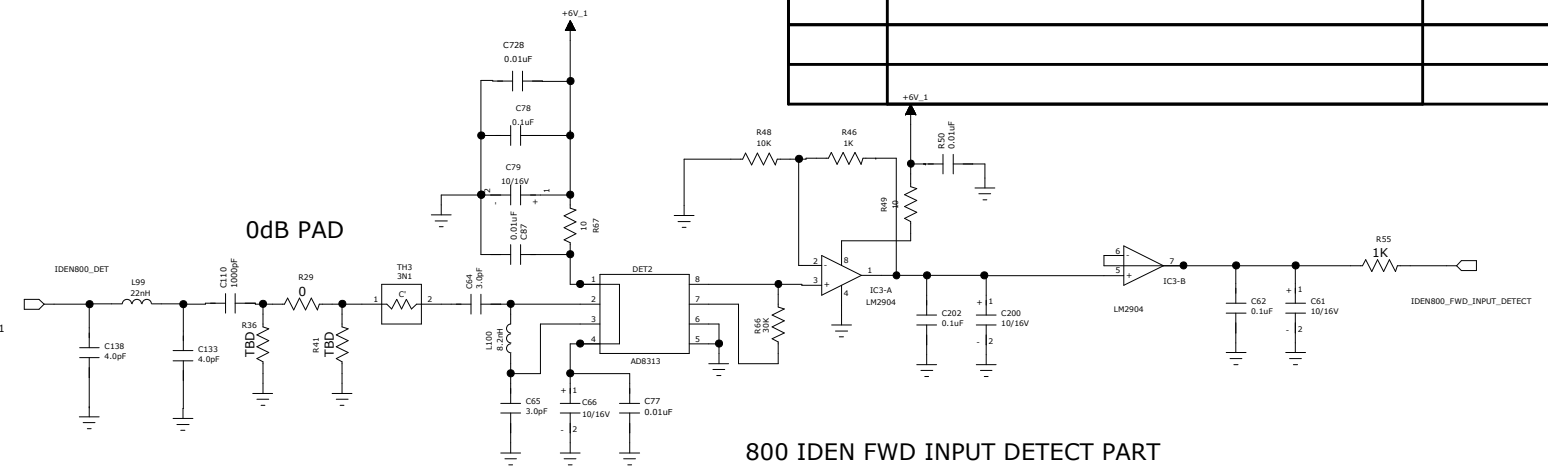
REVISION RECORD		
NO.	Description	DATE



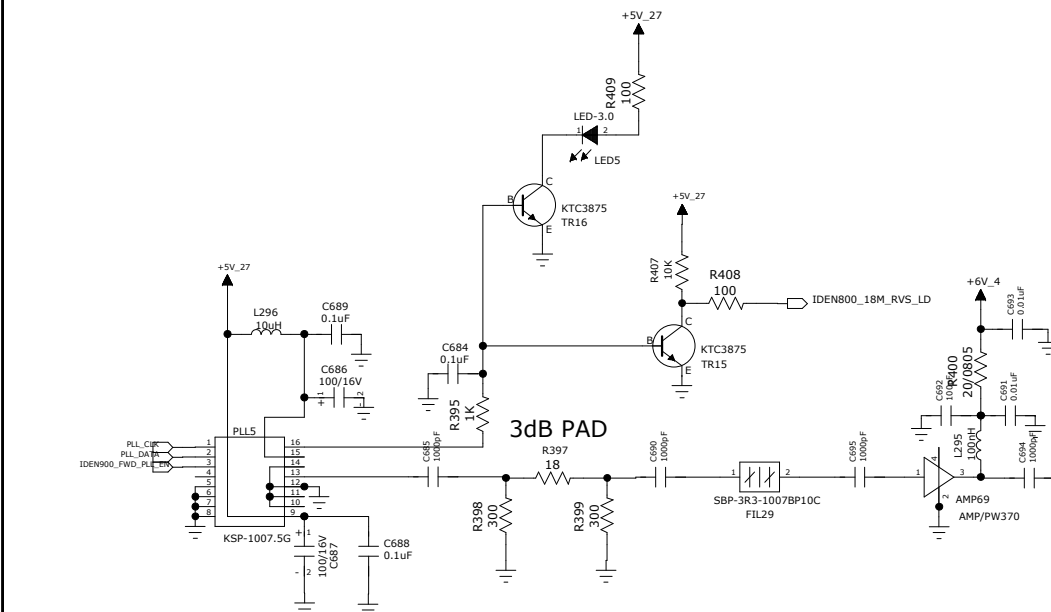
800 IDEN FWD PLL PART



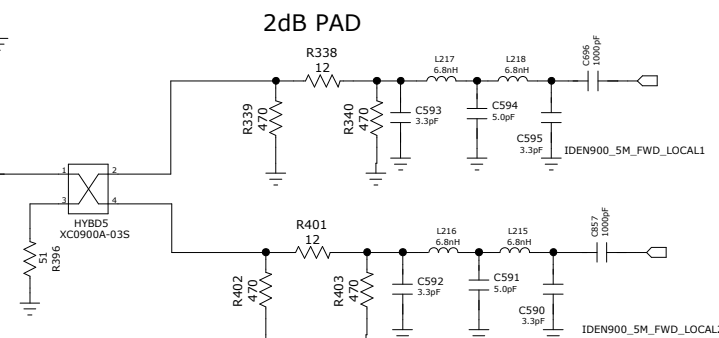
2dB PAD



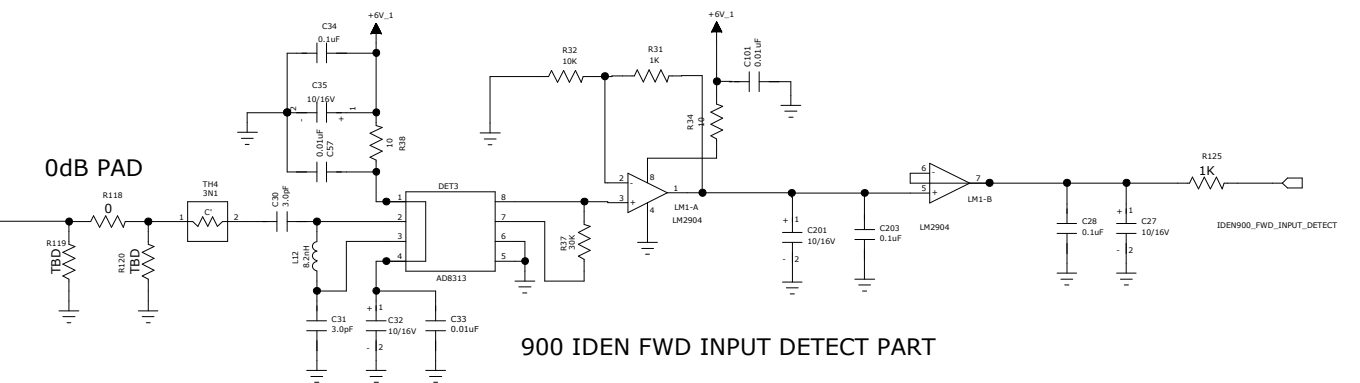
800 IDEN FWD INPUT DETECT PART



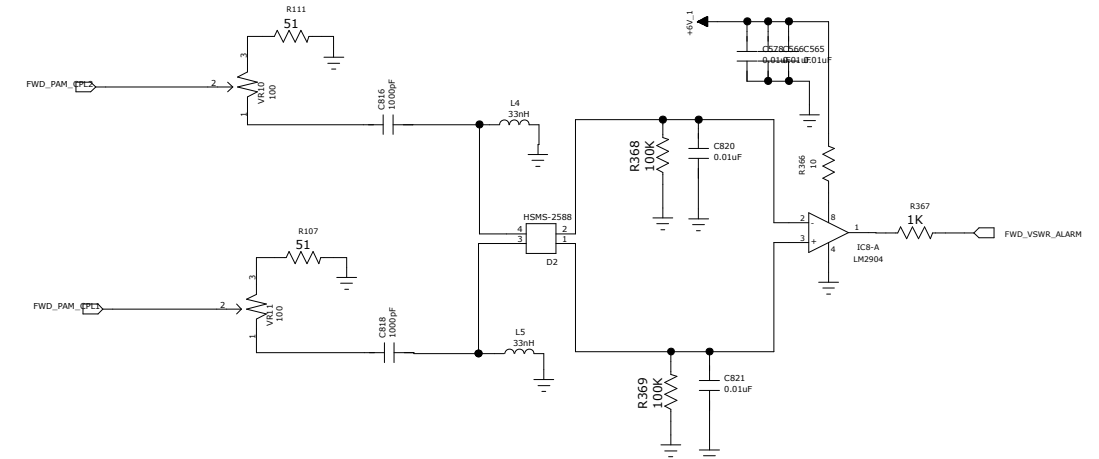
900 IDEN FWD PLL PART



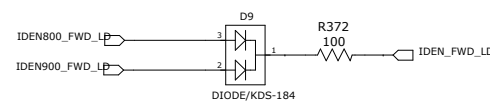
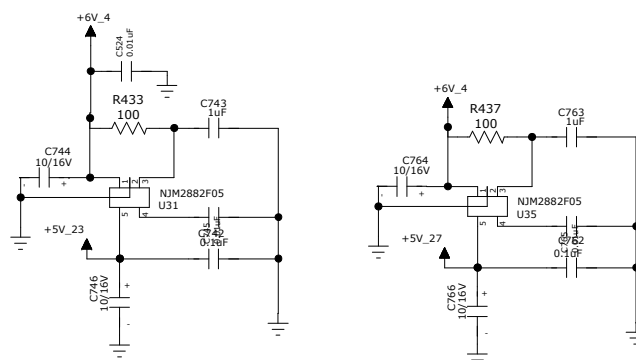
2dB PAD



900 IDEN FWD INPUT DETECT PART

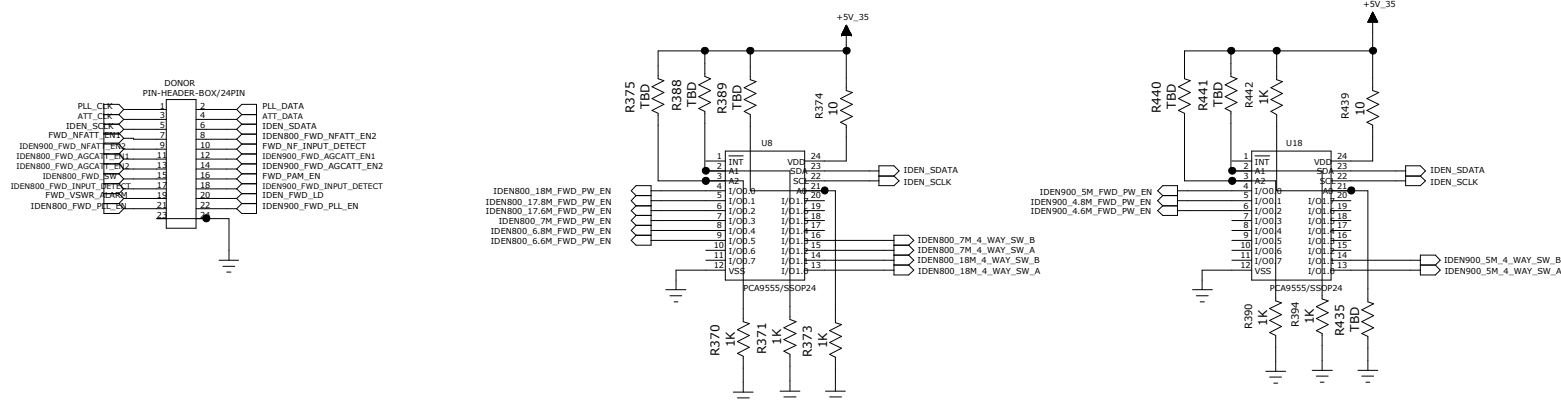
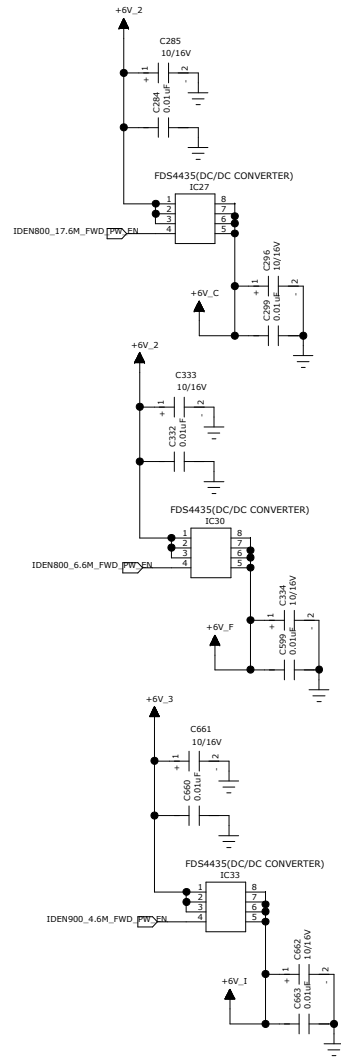
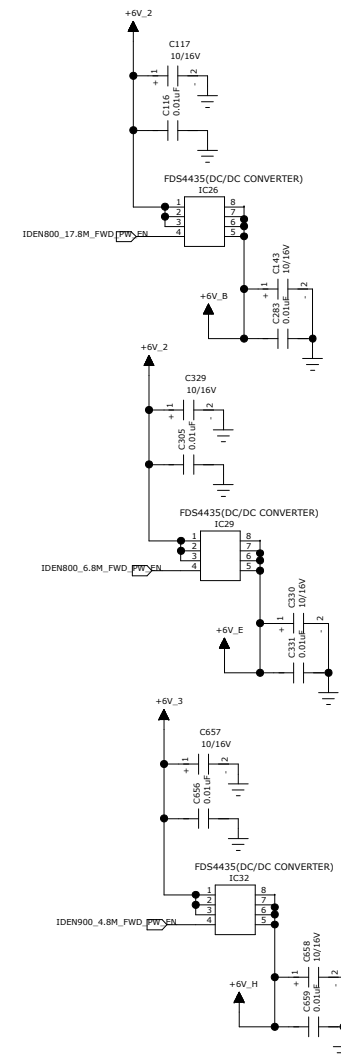
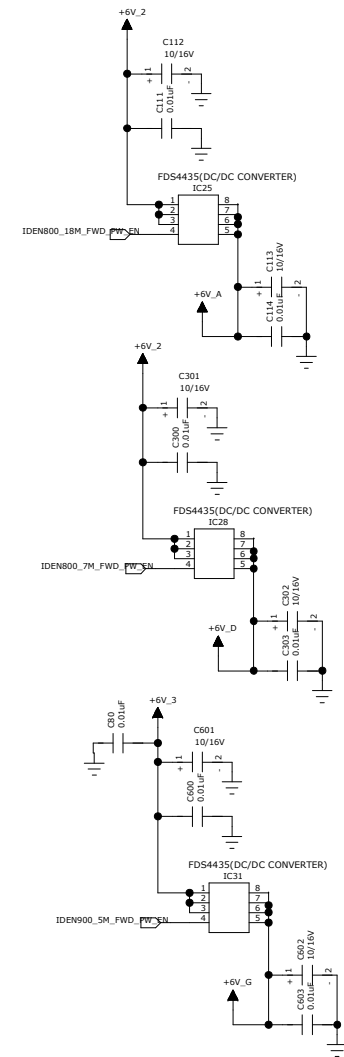
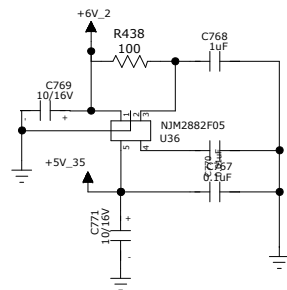
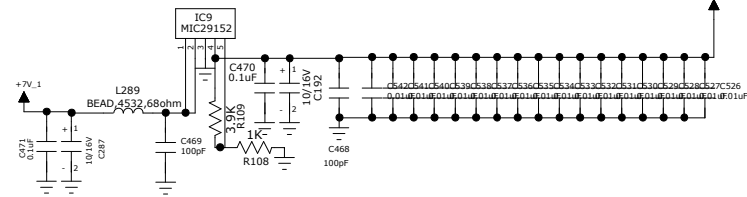
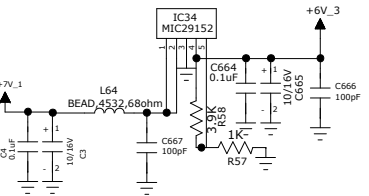
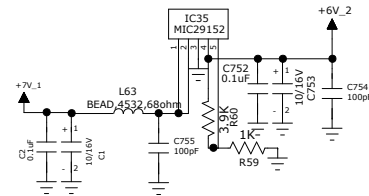
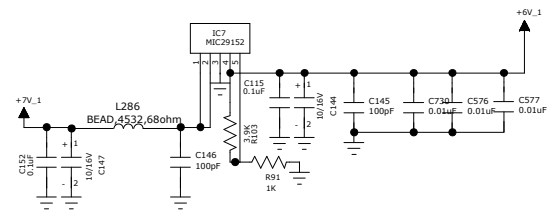
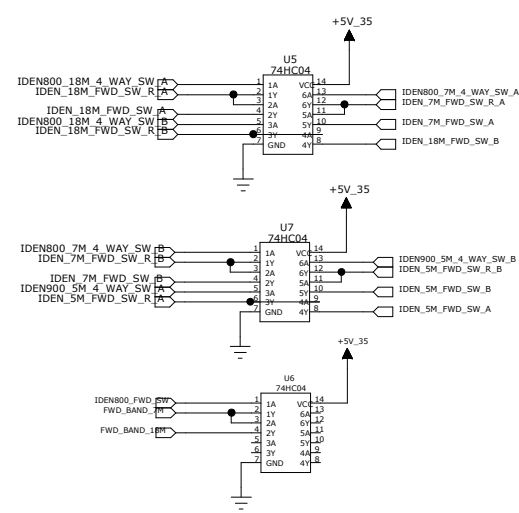


IDEN FWD VSWR DETECT PART



DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	FWD PLL/DETECTOR PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

## FWD POWER PART



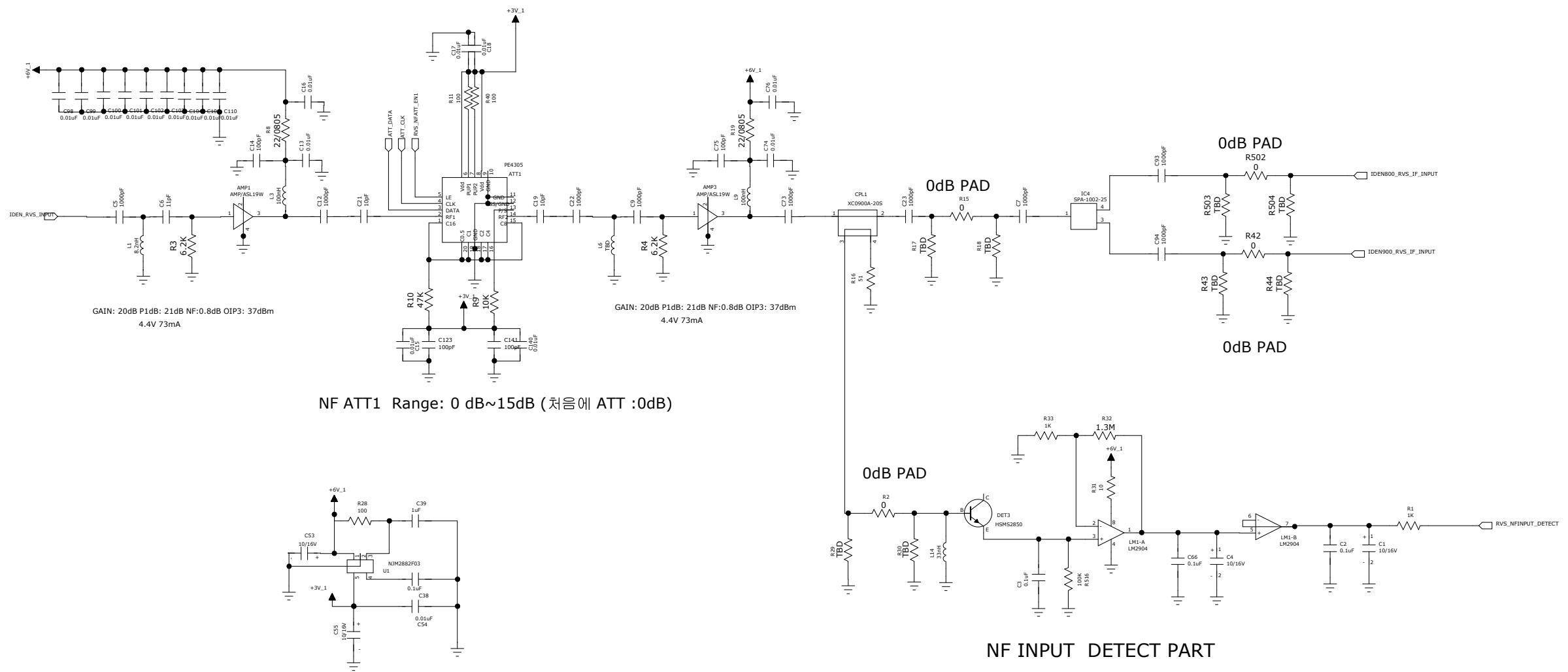
REVISION RECORD		
NO.	Description	DATE

DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	FWD POWER PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		



## RVS LNA PART

REVISION RECORD		
NO.	Description	DATE



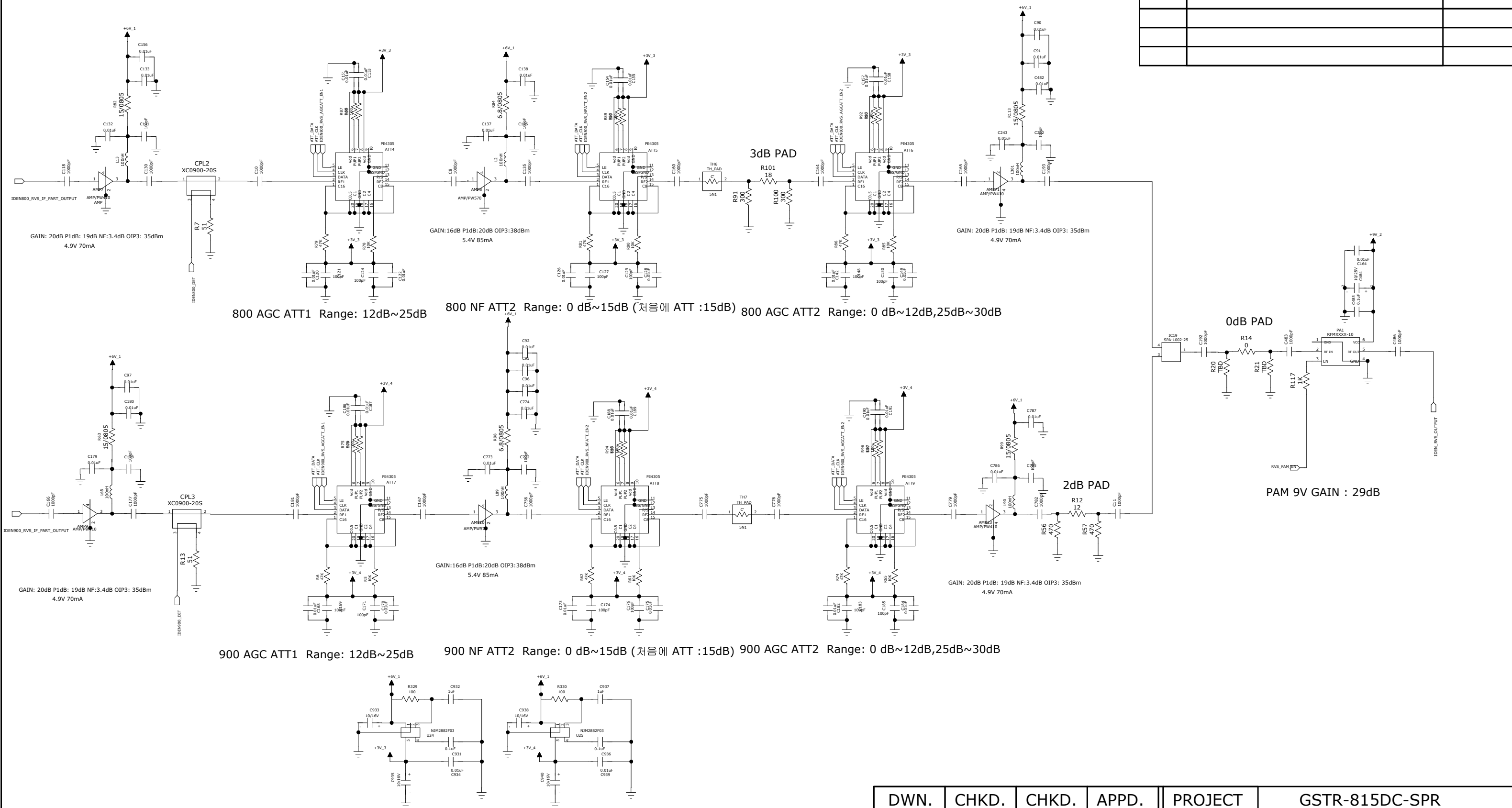
**\*주의 사항\***

1. 각 저항의 Bias Voltage 확인할것
2. Amp별 각 bias 저항 확인
3. Amp별 각 bias 저항값  
ASL-19W : 0805/22 OHM  
PW410 : 0805/15 OHM  
PW570 : 0805/6.8 OHM  
PW370 : 0805/18 OHM  
SBB-1089 : 0805/11 OHM  
SBB-2089 : 0805/11 OHM
4. DIGITAL ATT (PE4305) Voltage : 3V 확인  
NJM2882F03 유무 필히 확인

DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	RVS LNA PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

## RVS PAM PART

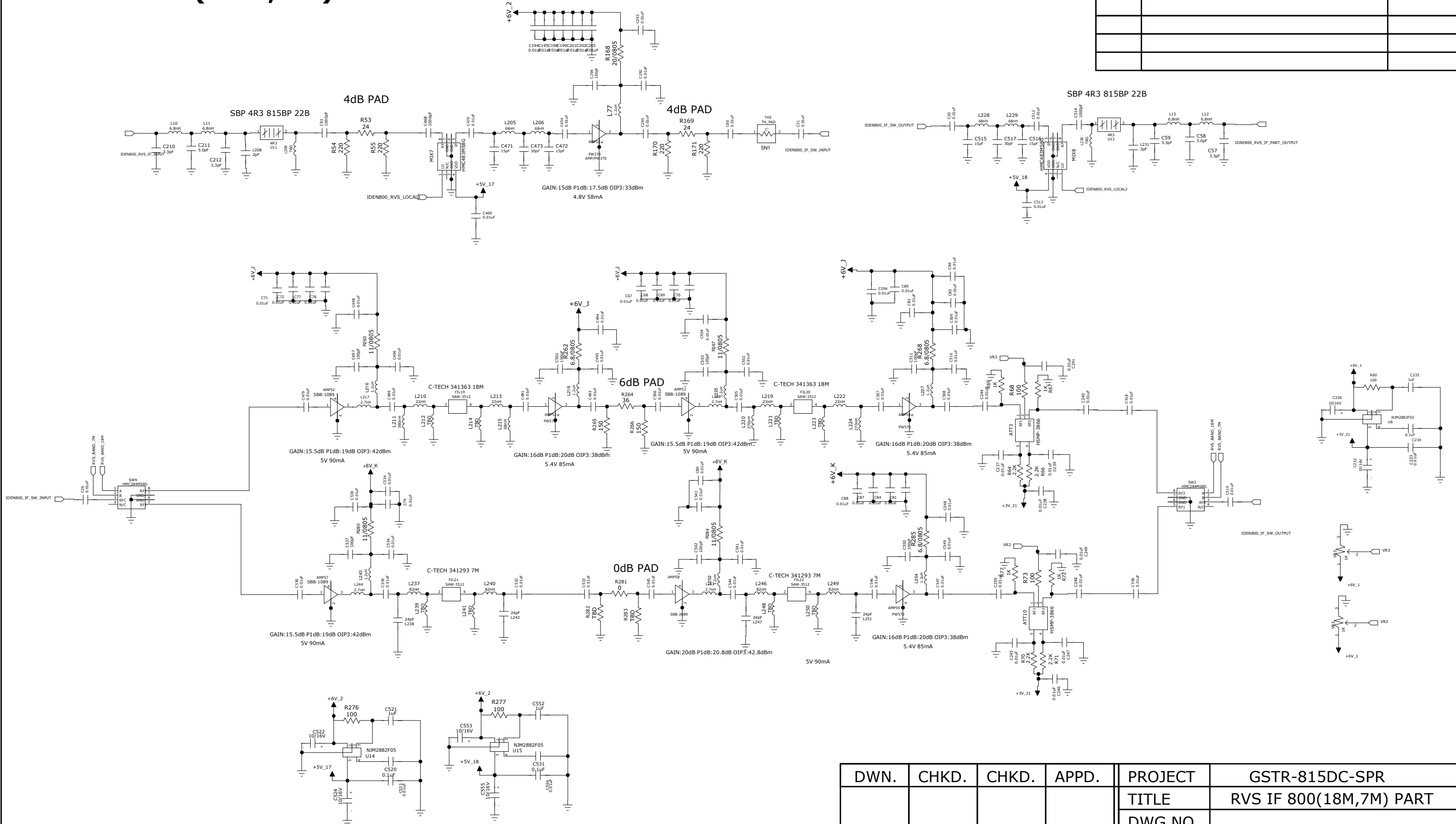
REVISION RECORD		
NO.	Description	DATE



DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	RVS PAM PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

## RVS IF 800(18M,7M) PART

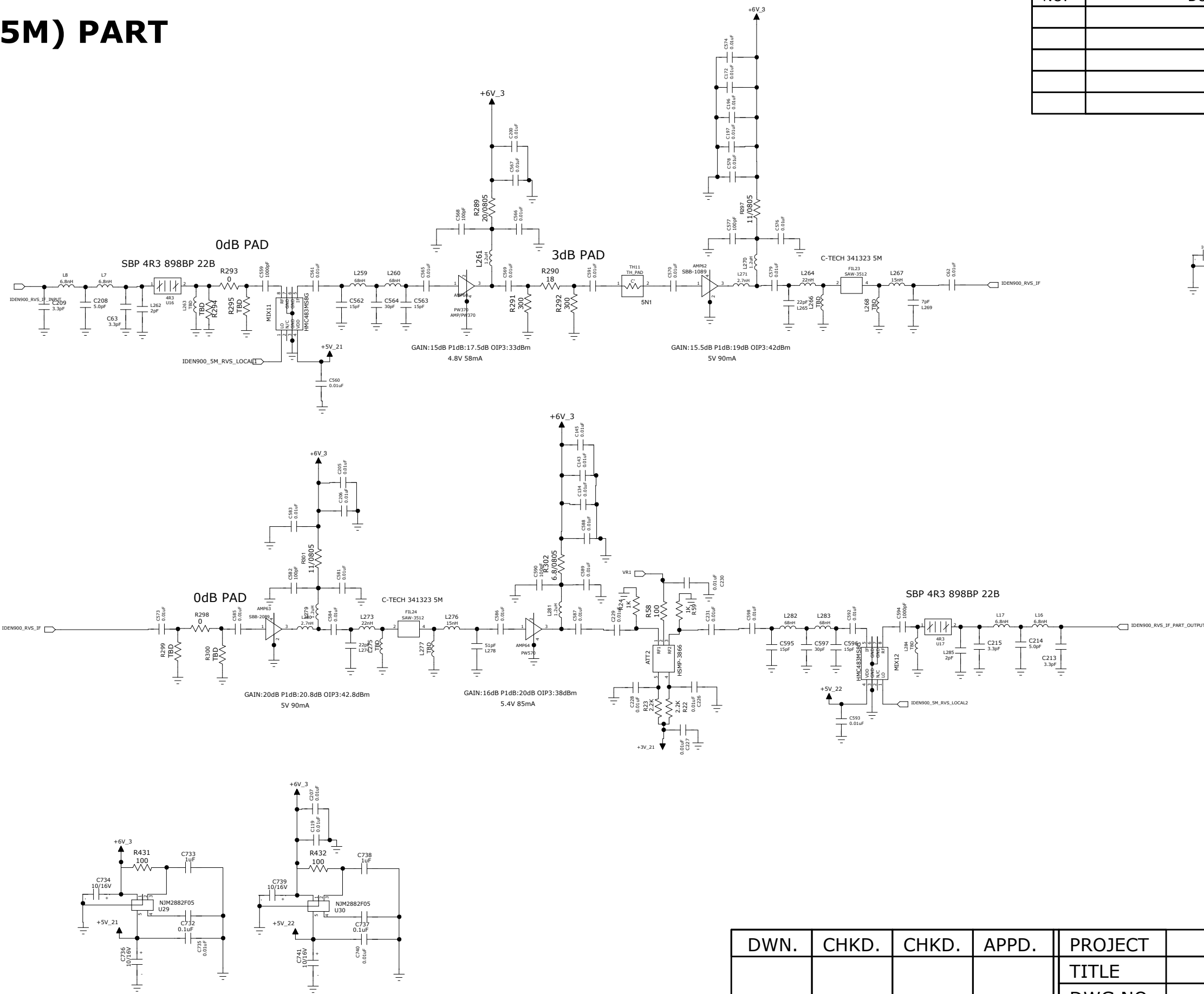
REVISION RECORD		
NO.	Description	DATE



DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	RVS IF 800(18M,7M) PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

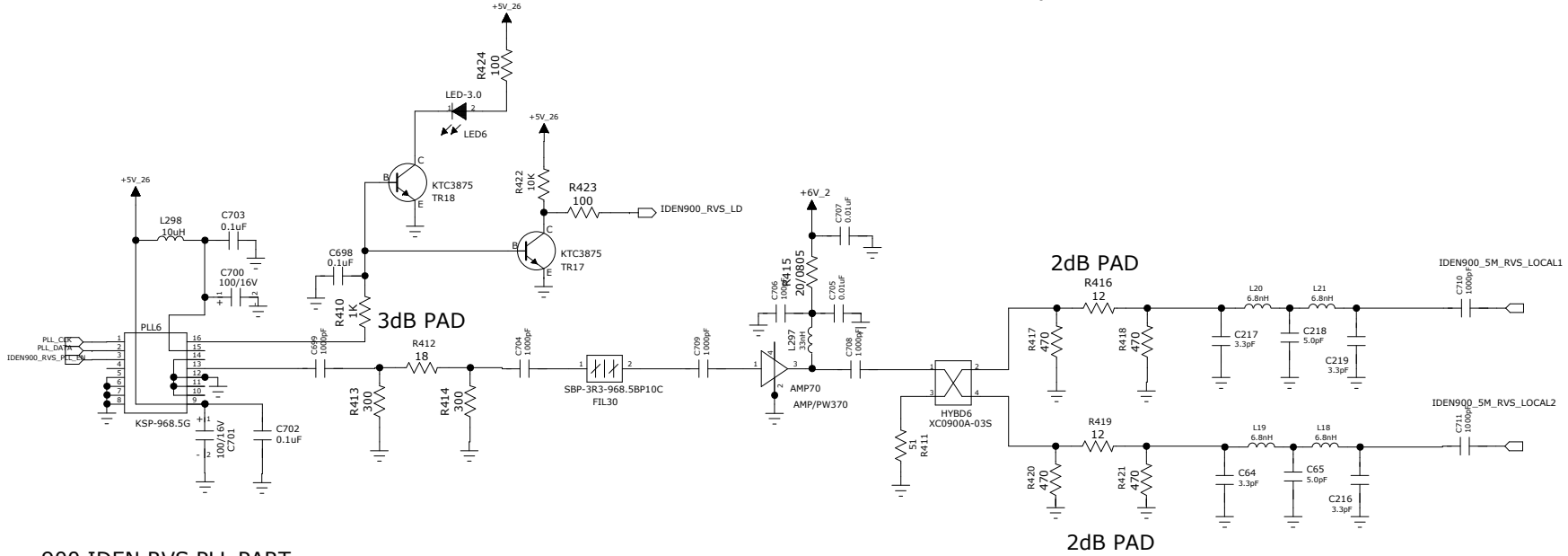
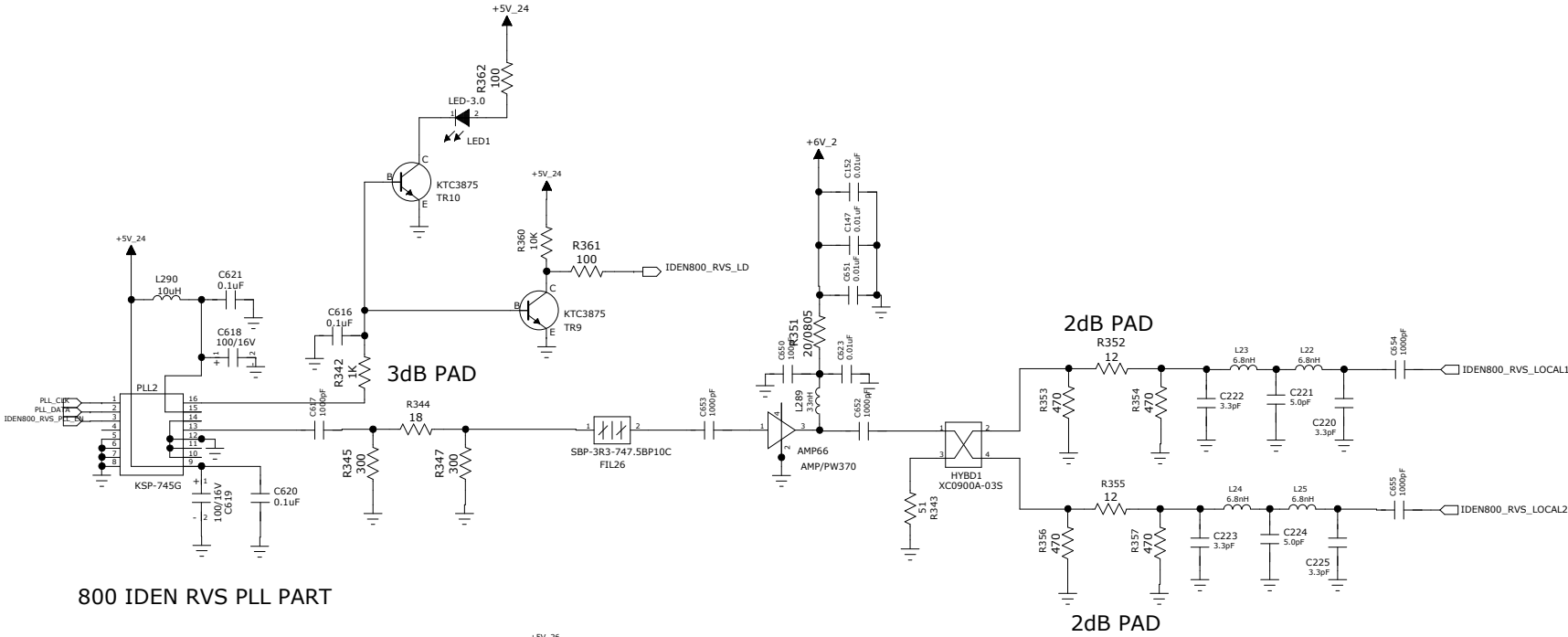
RVS IF 900(5M) PART

REVISION RECORD		
NO.	Description	DATE

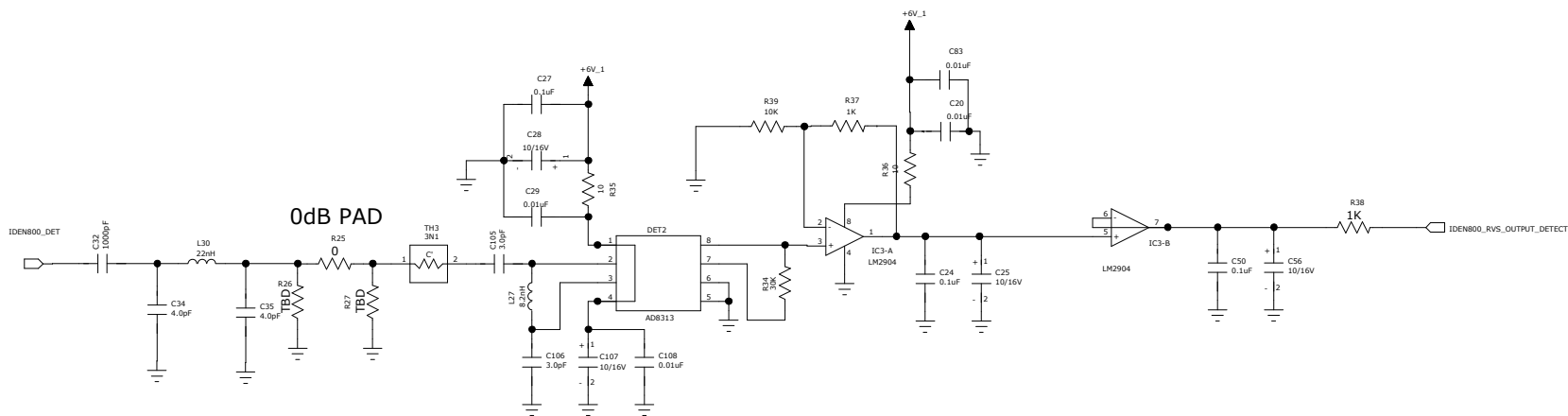


RVS PLL PART

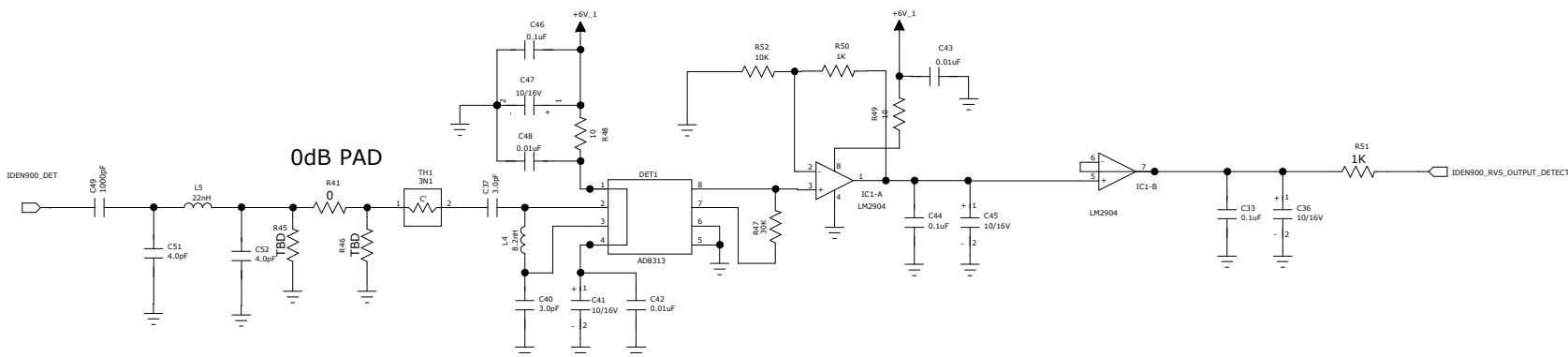
REVISION RECORD		
NO.	Description	DATE



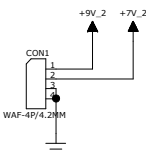
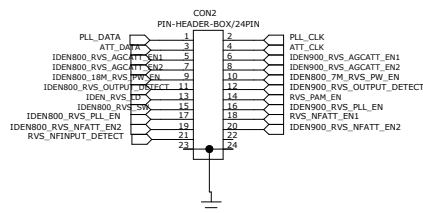
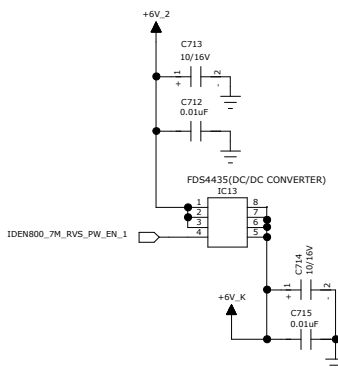
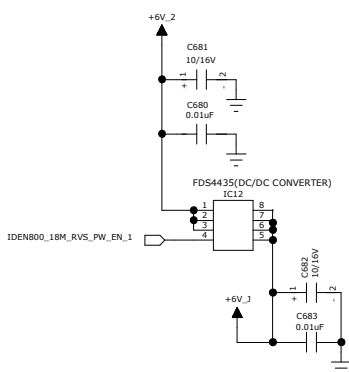
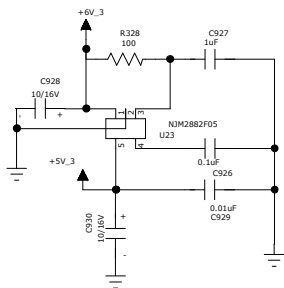
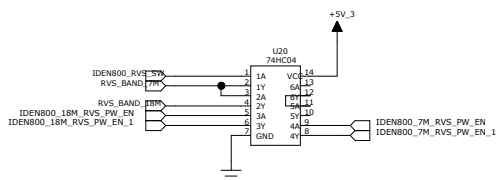
## RVS POWER/DETECTOR PART



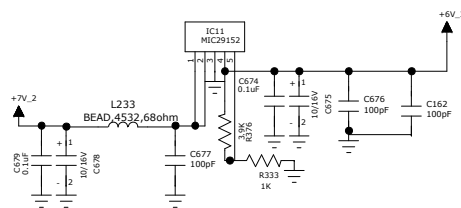
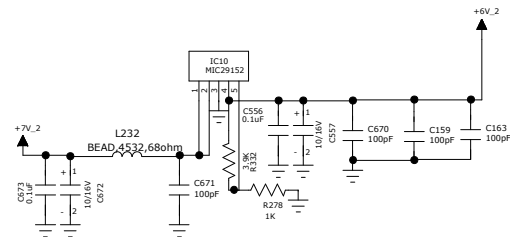
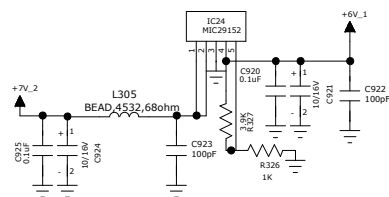
## 800 IDEN RVS OUTPUT DETECT PART



## 900 IDEN RVS OUTPUT DETECT PART

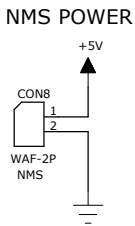
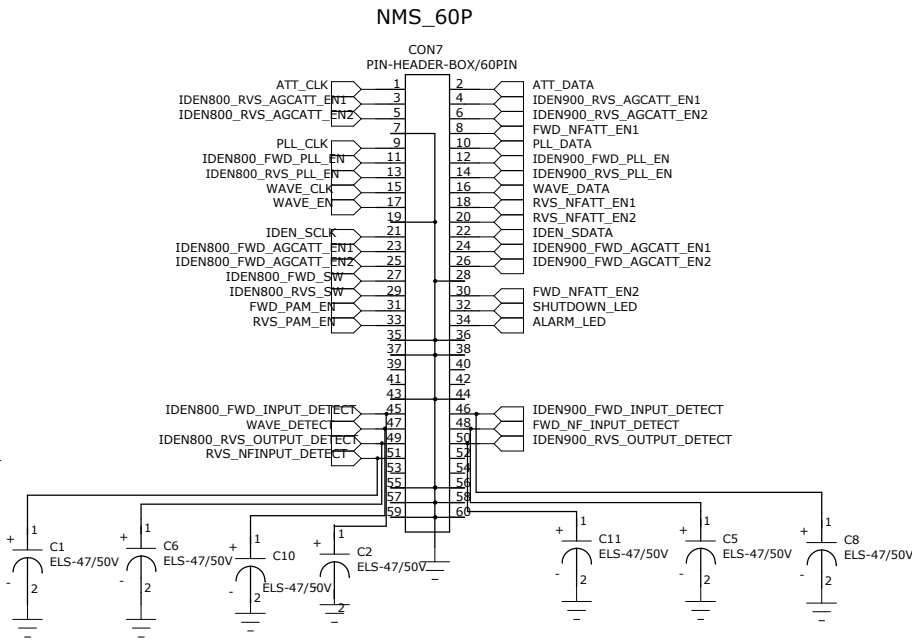
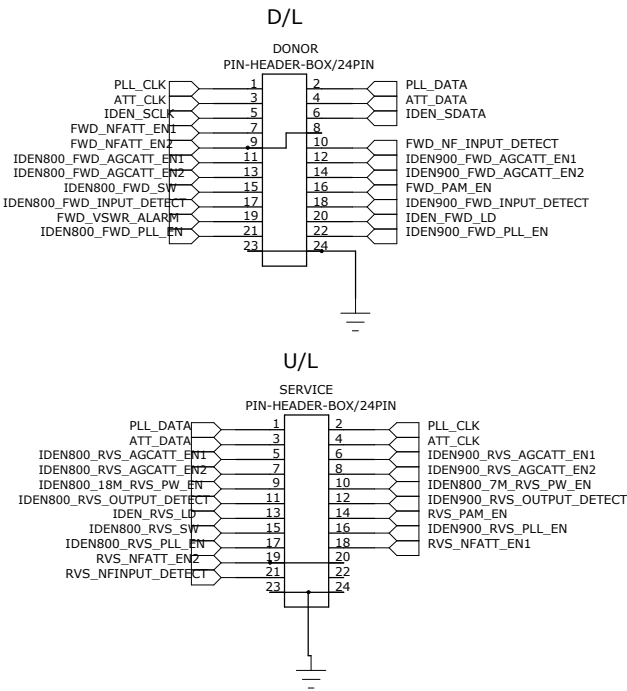
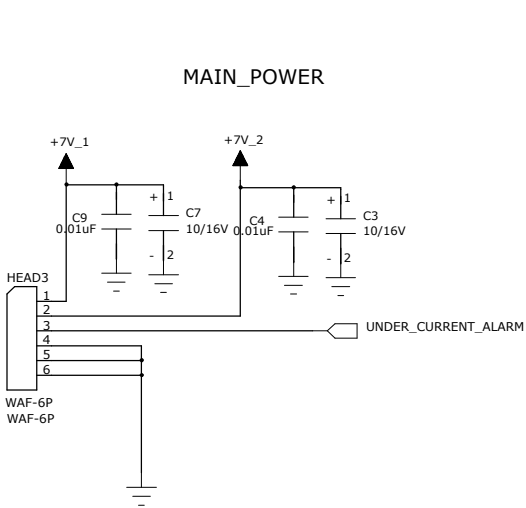


REVISION RECORD		
NO.	Description	DATE

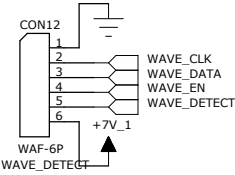


DWN.	CHKD.	CHKD.	APPD.	PROJECT	GSTR-815DC-SPR		
				TITLE	RVS POWER/DETECTOR PART		
				DWG NO.			
				SHEET	/	REV.	0.4
GS TELETECH				DATE	2007. 08. 14.		

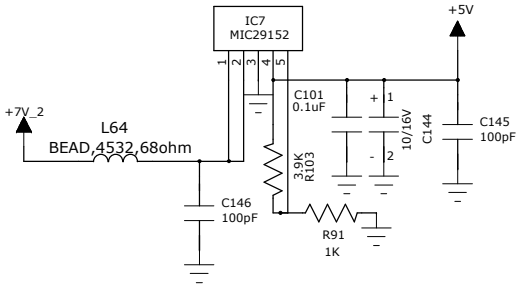
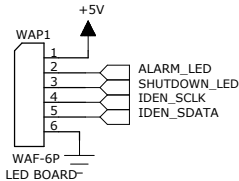
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



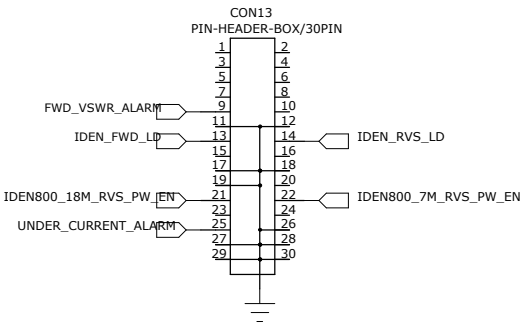
파형감시기



LED BOARD



NMS\_30P



DWN.	CHKD.	CHKD.	APPD.	PROJECT	SPRINT_IDEN		
				TITLE	IDEN_I/O B'D		
				DWG NO.			
				SHEET	1/2	REV.	0.2
GS TELETECH				DATE	2006.11.23		