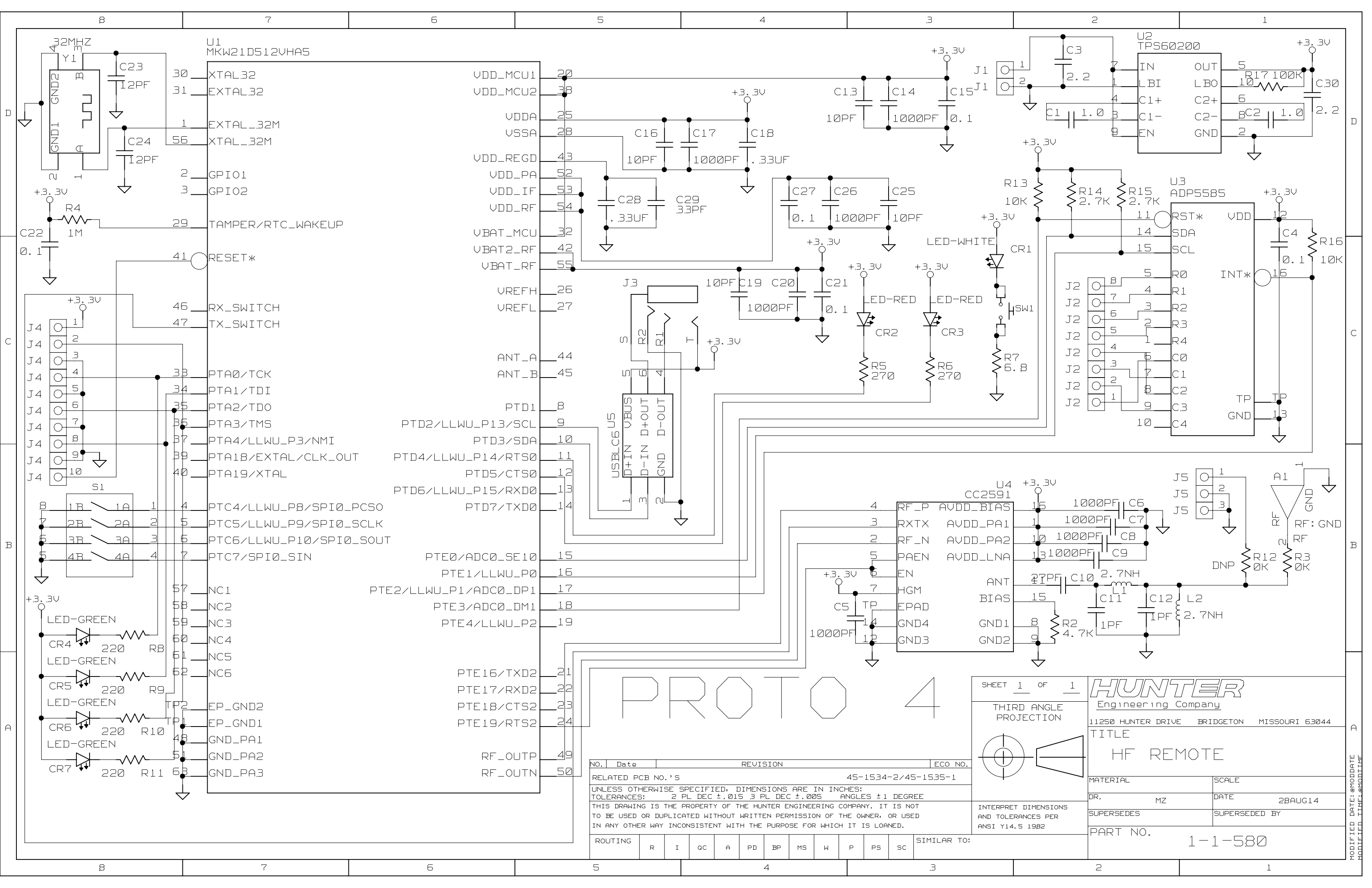


Rhein Tech Laboratories, Inc.
360 Herndon Parkway
Suite 1400
Herndon, VA 20170
<http://www.rheintech.com>

Client: Hunter Engineering Company
Model: 146-59-1
Standards: FCC 15.247/IC RSS-210
ID's: LS3-146591/2938A-146591
Report #: 2015070

Appendix G: Schematics

Please refer to the following page.



U1
MKW21D512VHA5

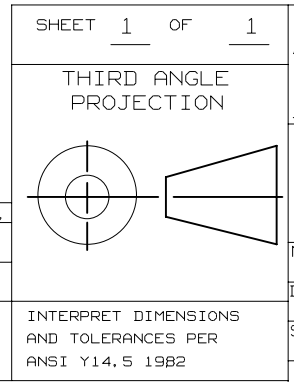
U2
TPS60200

U3
ADP5585

U4
CC2591

VDD_MCU1	20
VDD_MCU2	38
VDDA	25
USSA	28
VDD_REGD	43
VDD_PA	52
VDD_IF	53
VDD_RF	54
VBAT_MCU	32
VBAT2_RF	42
VBAT_RF	55
VREFH	26
VREFL	27
ANT_A	44
ANT_B	45
PTD1	8
PTD2/LLWU_P13/SCL	9
PTD3/SDA	10
PTD4/LLWU_P14/RTS0	11
PTD5/CTS0	12
PTD6/LLWU_P15/RXD0	13
PTD7/TXD0	14
PTE0/ADC0_SE10	15
PTE1/LLWU_P0	16
PTE2/LLWU_P1/ADC0_DP1	17
PTE3/ADC0_DM1	18
PTE4/LLWU_P2	19
PTE16/TXD2	21
PTE17/RXD2	22
PTE18/CTS2	23
PTE19/RTS2	24
RF_OUTP	49
RF_OUTN	50

PROTO 4



HUNTER Engineering Company	
11250 HUNTER DRIVE BRIDGETON MISSOURI 63044	
TITLE HF REMOTE	
MATERIAL	SCALE
DR. MZ	DATE 2BAUG14
SUPERSEDES	SUPERSEDED BY
PART NO.	1-1-580

NO.	Date	REVISION	ECO NO.
RELATED PCB NO.'S		45-1534-2/45-1535-1	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES: TOLERANCES: 2 PL DEC ±.015 3 PL DEC ±.005 ANGLES ±1 DEGREE			
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ROUTING	R	I	QC	A	PD	BP	MS	W	P	PS	SC	SIMILAR TO:
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MODIFIED DATE: @MODDATE
MODIFIED TITLE: @MODTITL