

CHANGE TP109 (LNA) TO -10dB

LEAVE OTHER TEST POINTS AS IS

27.4 OHM 1W RESISTORS ON LNA, MAIN PAGE WERE DIFFERENT MANUFACTURERS

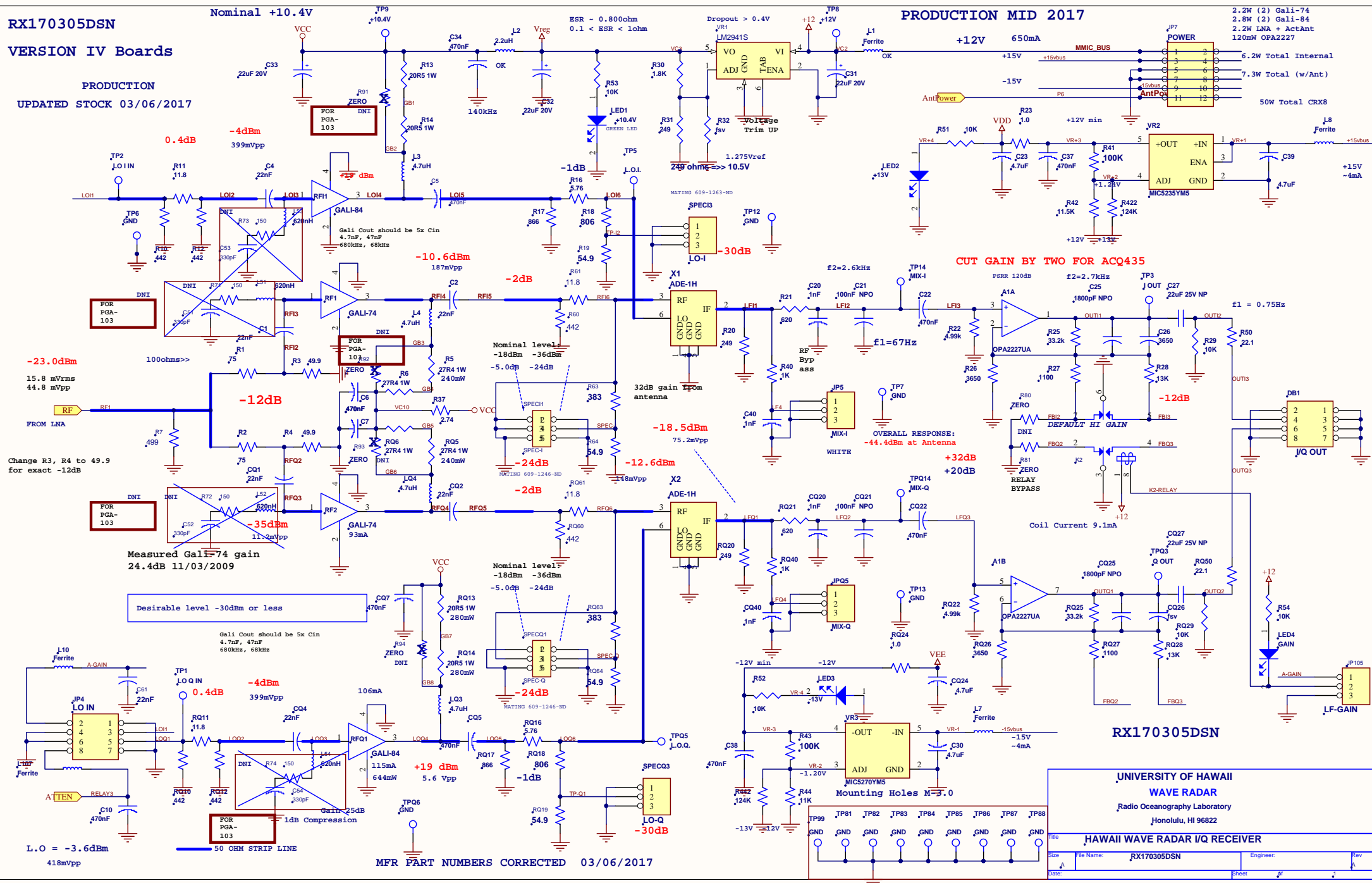
LEDs PAINFUL: SERIES RESISTORS 10K (R51,R52,R53,R54,R112

Title		
CRX-8 CHANGE NOTES		
Size	Document Number	Rev
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Date:		
Sheet 1 of 1		

RX170305DSN
VERSION IV Boards

PRODUCTION

UPDATED STOCK 03/06/2017



RX170305DSN

50 OHM STRIPLINE

TURN OFF ACTIVE ANTENNA
POWER AT SOURCE.
FUSED ON L.O. BACKPLANE.

-47.4dBm
0.95 mVrms
2.7mVpp

-23.0dBm

15.8 mVrms
44.8 mVpp

R208

ZERO

11

11

[illegible]

4

71.5

100

95.3 95.3

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DEFAULT HI

DATE

3/2015

100

10/2015 1041

[illegible][illegible]

UNIVERSITY OF HAWAII
WAVE RADAR
Radio Oceanography Laboratory
Honolulu, HI 96822

Title: HAWAII WAVE RADAR LNA			
Size: A	File Name: RX170305DSN	Engineer:	Rev: E
Date:	Sheet: 1	Total: 1	

FID1 FID2 Z6
FID3 FID4 LOGOTINY
UPD 8/9/2016
UPD 12/18/2016

DATE	COMMENT	UNIVERSITY OF HAWAII WAVE RADAR Radio Oceanography Laboratory Honolulu, HI 96822			
8/2015	JP103 current limiting for new loop antennas				
10/2015	10dB Atten Relay	File: HAWAII WAVE RADAR LNA			
		Size	File Name: RX170305DSN	Engineer:	Rev
		Sheet	of	1	F

-44.4dBm
1.35 mVrms
3.81 mVpp

Filter response is affected
by load impedance.

Minimal attenuator reduces mismatch.

Prevents instability from filter
interaction with Gali-74 input

2/10/2015