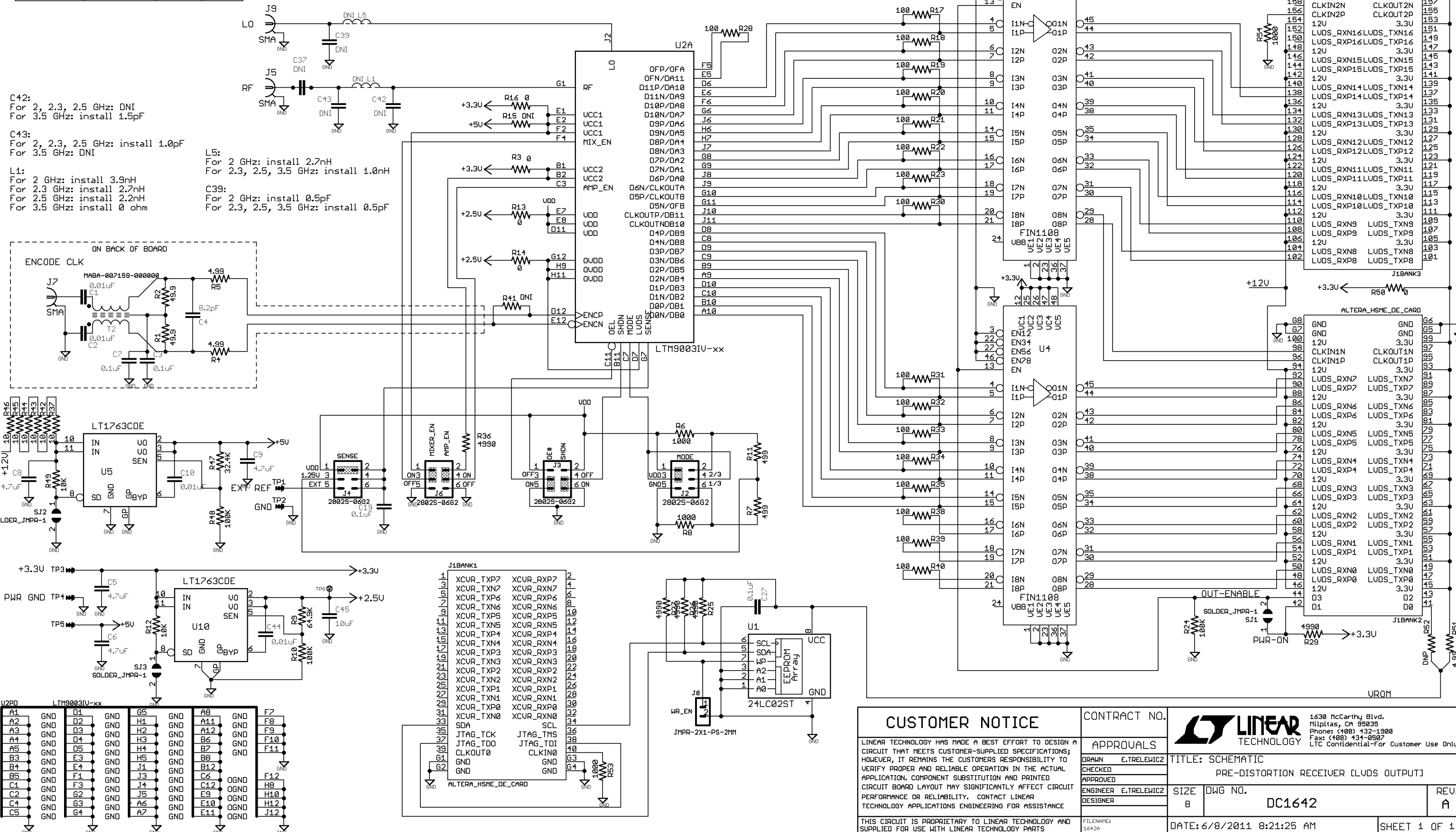


U2	Assy	R15	R16
LTM9003-AA	LTM9003-AA	DNI	0 ohm
LTM9003-AB	LTM9003-AB	0 ohm	DNI

REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	A2	INITIAL RELEASE	24NOV09	



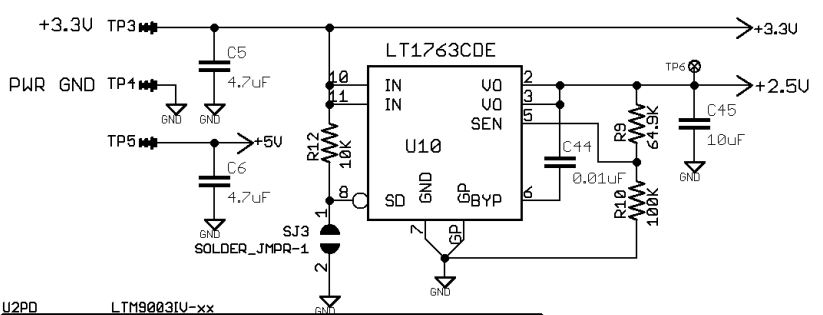
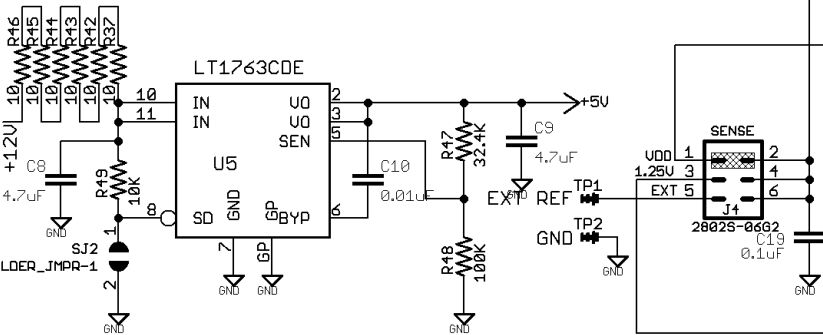
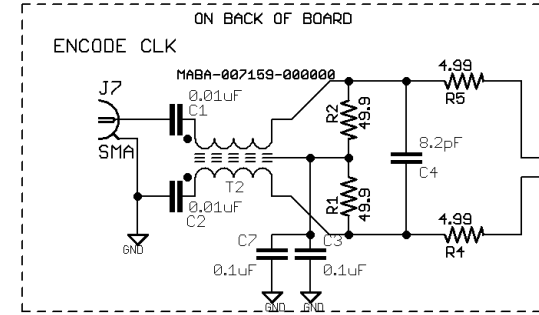
C42:
For 2, 2.3, 2.5 GHz: DNI
For 3.5 GHz: install 1.5pF

C43:
For 2, 2.3, 2.5 GHz: install 1.0pF
For 3.5 GHz: DNI

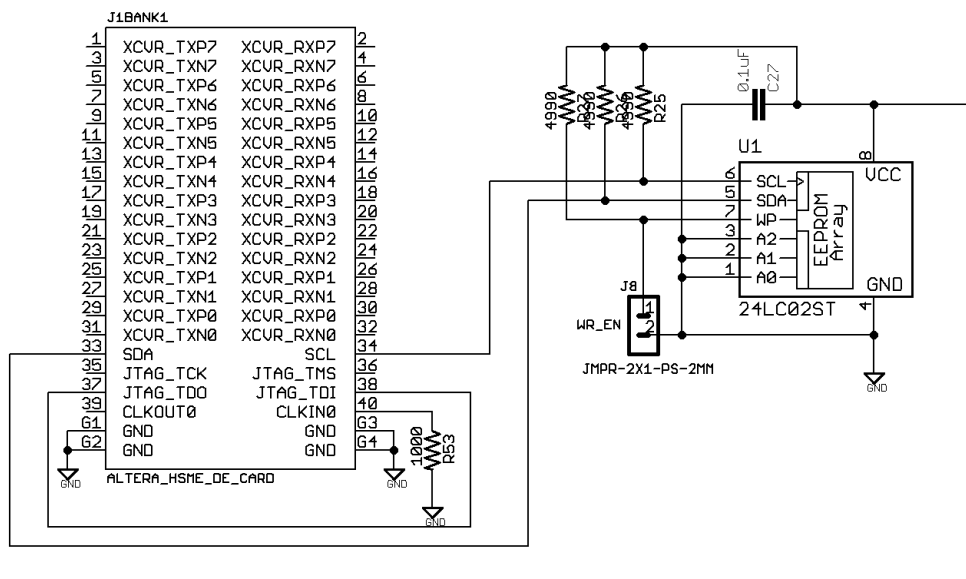
L1:
For 2 GHz: install 3.9nH
For 2.3 GHz: install 2.7nH
For 2.5 GHz: install 2.2nH
For 3.5 GHz: install 0 ohm

L5:
For 2 GHz: install 2.7nH
For 2.3, 2.5, 3.5 GHz: install 1.0nH

C39:
For 2 GHz: install 0.5pF
For 2.3, 2.5, 3.5 GHz: install 0.5pF



A1	GND	D1	GND	G5	GND	A8	GND	F7	GND
A2	GND	D2	GND	H1	GND	A11	GND	F8	GND
A3	GND	D3	GND	H2	GND	A12	GND	F9	GND
A4	GND	D4	GND	H3	GND	B6	GND	F10	GND
A5	GND	D5	GND	H4	GND	B7	GND	F11	GND
B3	GND	E3	GND	H5	GND	B8	GND	F12	GND
B4	GND	D6	GND	J1	GND	B12	GND	H8	GND
B5	GND	F1	GND	J3	GND	C6	OGND	H9	GND
C1	GND	F3	GND	J4	GND	C12	OGND	H10	GND
C2	GND	D7	GND	J5	GND	E9	OGND	H11	GND
C4	GND	D8	GND	A6	GND	E10	OGND	H12	GND
C5	GND	D9	GND	A7	GND	E11	OGND	J12	GND



CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS

CONTRACT NO.	1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0507 LTC Confidential-For Customer Use Only
APPROVALS	TITLE: SCHEMATIC
DRAWN E.TRELEWICZ	PRE-DISTORTION RECEIVER (LUDS OUTPUT)
CHECKED	SIZE DWG NO.
APPROVED	B DC1642
ENGINEER E.TRELEWICZ	REV: A
DESIGNER	DATE: 6/8/2011 8:21:25 AM
FILENAME: 1642A	SHEET 1 OF 1