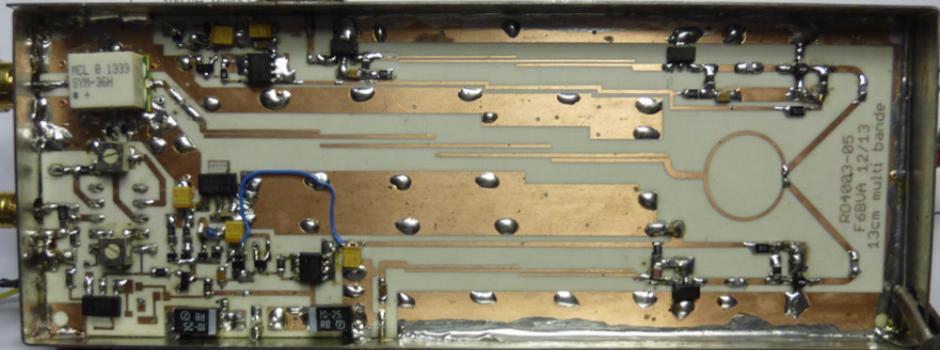
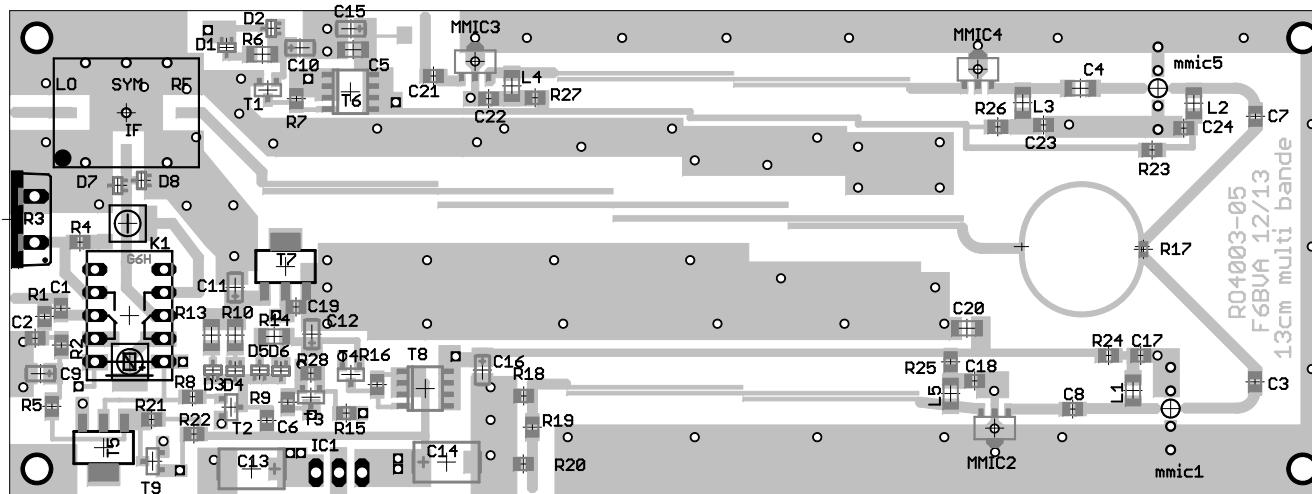


C_{IN} — 100 μ F, 75V, Aluminum
 C_{OUT} — 1000 μ F, 25V, Alumi
 D_1 — Schottky, MBR360
L — 100 μ H Pulse F



1.23V, R1 between 1k and 5k

Figure 22. Adjustable Voltage Version



Mon 21 Apr 2014 08:25

REF 20.0 dBm
10 dB/

A_Write B_Blank MKR 2.309 GHz
15.10 dBm

Span

Full Span

Zero Span

LOF

SPAN
1.000 GHz



OL=1872MHz Fout=2304

MES

CENTER 2.309 GHz

RBW 5 MHz

VBW 5 MHz

SNP 50 ns

SPAN 1.000 GHz

ATT 30 dB

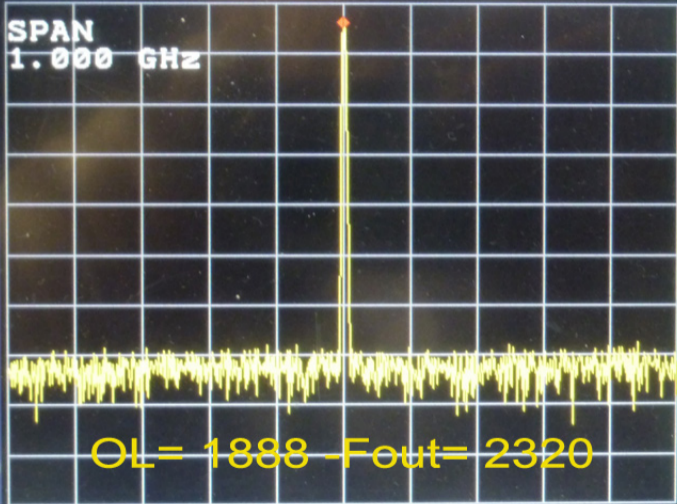
Mon 21 Apr 2014 08:26

REF 20.0 dBm
10 dB/

A_Write B_Blank MKR 2.325 GHz
16.38 dBm

LOF

SPAN
1.000 GHz



OL = 1888 - Fout = 2320

CENTER 2.325 GHz

RBW 5 MHz

VBW 5 MHz

SWP 50 ns

SPAN 1.000 GHz

ATT 10 dB

Span

Full Span

Zero Span

Mon 21 Apr 2014 08:28

REF 20.0 dBm

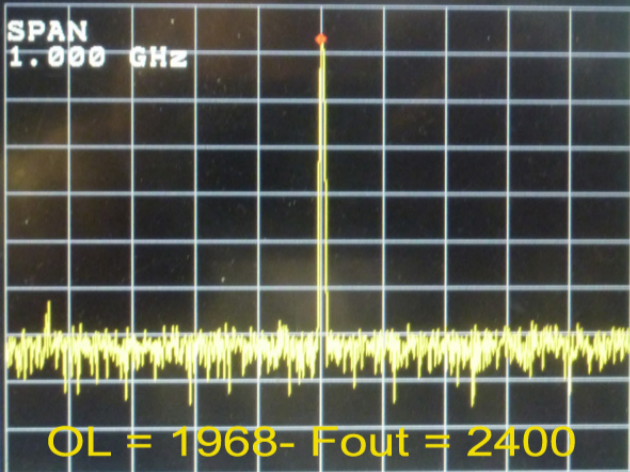
A_Write B_Blank MKR 2.404 GHz

10 dB/

12.99 dBm

LOF

SPAN
1.000 GHz



Span

Full Span

Zero Span

NEG

$OL = 1968 - F_{out} = 2400$

CENTER 2.404 GHz

SPAN 1.000 GHz

RBW 5 MHz

VBW 5 MHz

SWP 50 ms

ATT 10 dB

Mon 21 Apr 2014 08:27

REF 20.0 dBm
10 dB/
LOF

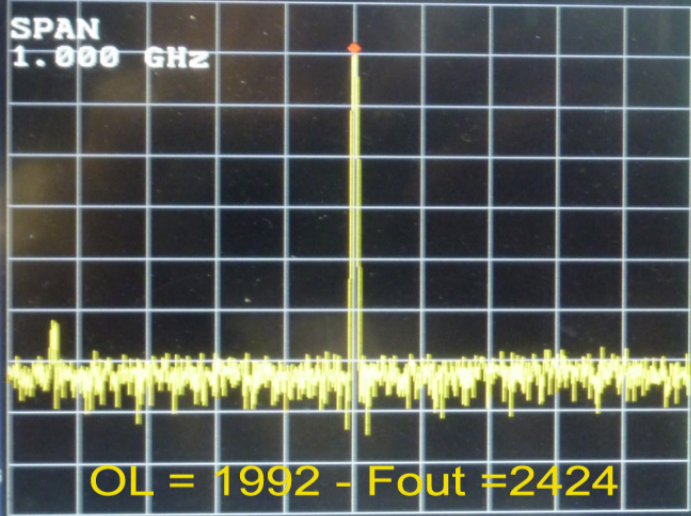
A_Write B_Blank MCR 2.428 GHz
11.21 dBm

Span

Full Span

Zero Span

SPAN
1.000 GHz



MEG

OL = 1992 - Fout = 2424

CENTER 2.429 GHz SPAN 1.000 GHz
RBW 5 MHz VBW 5 MHz SMP 50 ns ATT 10 dB