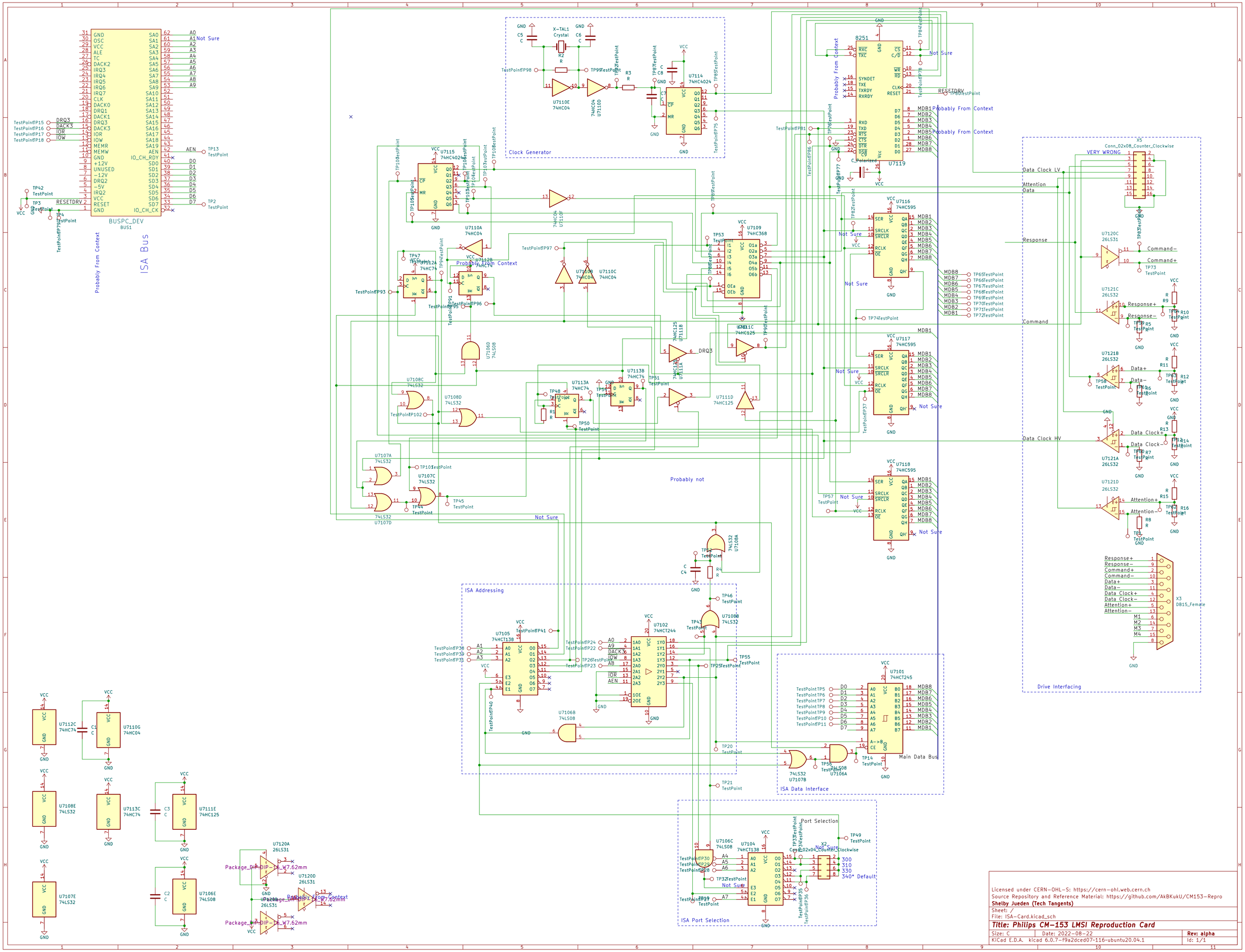
BUSPC_DEV
BUS1
ISA Bus
Probably From Context
Clock Generator
X-TAL1
Crystal
8251
U7119
U7114
74HC4024
U7115
74HC4024
U7116
74HC595
U7117
74HC595
U7118
74HC595
U7109
74HC368
U7102
74HCT244
U7105
74HCT138
U7101
74HCT245
Main Data Bus
ISA Addressing
ISA Data Interface
ISA Port Selection
Port Selection
Drive Interfacing
Probably not
Not Sure
VERY WRONG
Data Clock LV
Attention
Data
Response
Command
Data Clock HV
Command−
Command+
Response+
Response−
Data+
Data−
Data Clock+
Data Clock−
Attention+
Attention−
X3
DB15_Female
X5
Conn_02x08_Counter_Clockwise
X2
Conn_02x04_Counter_Clockwise
300
310
330
340* Default
U7120A
26LS31
U7120D
26LS31
U7121A
26LS32
U7121B
26LS32
U7121C
26LS32
U7121D
26LS32
U7120C
26LS31
U7112C
74HC74
U7110G
74HC04
U7108E
74LS32
U7113C
74HC74
U7111E
74HC125
U7107E
74LS32
U7106E
74LS08
Package_DIP:DIP-16_W7.62mm
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Source Repository and Reference Material: https://github.com/AkBKukU/CM153-Repro
Shelby Jueden (Tech Tangents)
Sheet: /
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Title: Philips CM-153 LMSI Reproduction Card
Size: C
Date: 2022-08-22
Rev: alpha
KiCad E.D.A. kicad 6.0.7-f9a2dced07-116-ubuntu20.04.1
Id: 1/1