



NARA NETWORK JAPAN
2-6-1 #407 24Ken Nishiku
Sapporo City, Hokkaido , 0630801 Japan
+81-090-4415-3039
www.naranetwork.com

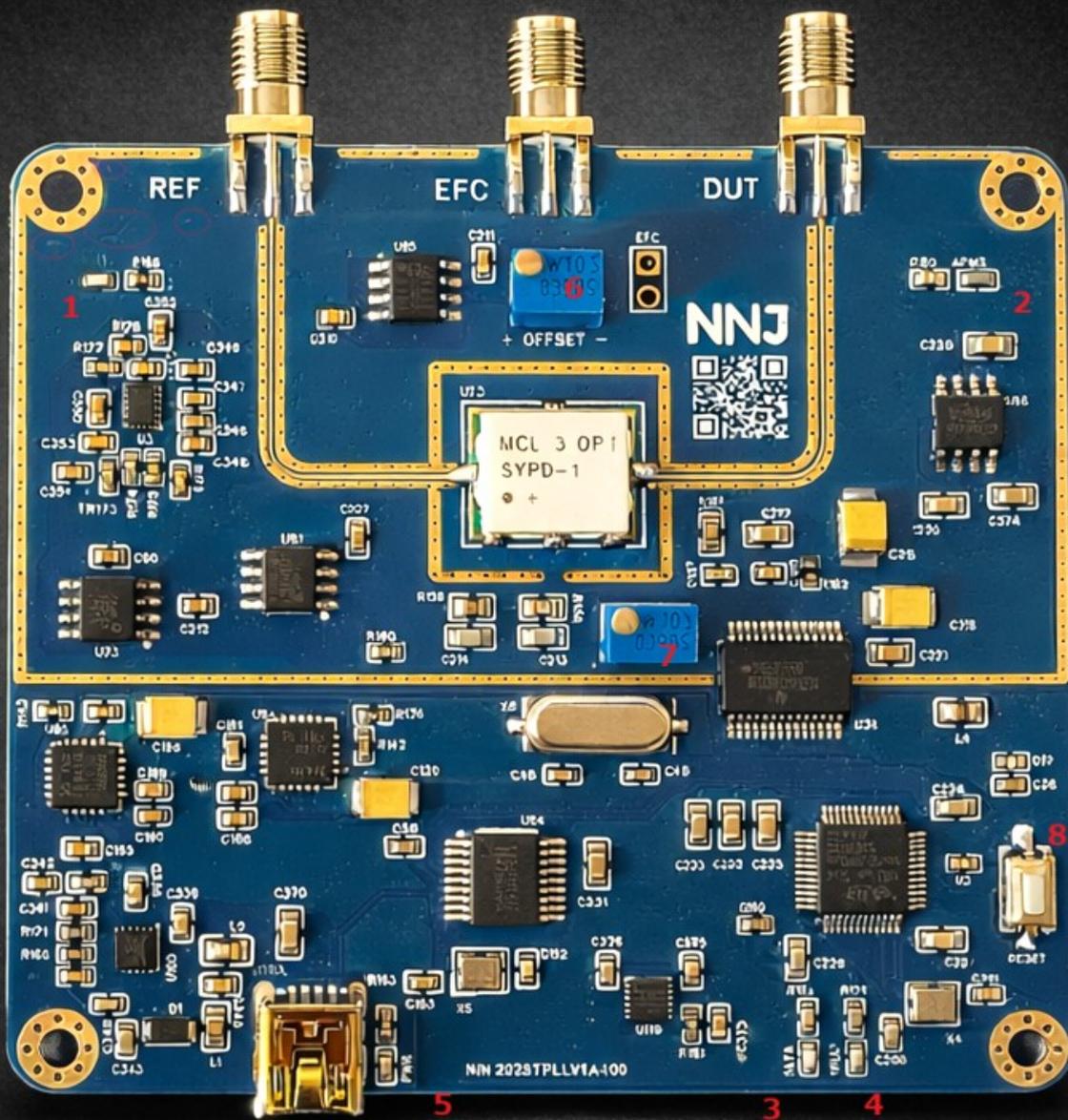
NNJ-TPLLV1/A

Quick start user guide

REV. H

Written by Fabrizio Francione

©2026 Nara Network Japan
www.naranetwork.com



- 1. PLL STATUS LED
- 2. ANALOGUE POWER STATUS LED
- 3. DATA STREAM STATUS LED
- 4. TIGHT PLL STATUS LED
- 5. DIGITAL POWER STATUS LED
- 6. OFFSET CONTROL
- 7. GAIN CONTROL
- 8. RESET BUTTON

**UART CONNECTION : BAUD RATE 115200 , 8,1,N – APPEAR AS CH340
 DATA RATE (FIXED) : 0.1 SECOND
 EFC OUTPUT : MAX +/- 3.5 V**

EXAMPLE OUTPUT :

**1.790728e+00 -3359.046173
 1.783133e+00 -3453.221512
 1.791057e+00 -3301.825714
 1.791064e+00 -3484.215927
 1.777067e+00 -3485.408020
 1.776427e+00 -3561.105919
 1.776253e+00 -3513.422203
 1.770705e+00 -3637.399864
 1.763964e+00 -3694.620323**

In Timelab , open as Acquire → Counter in Talk-Only mode. Example screen below:

