

SmartRF™ Studio 7

2.24.0



Tools



Help

Sub-1 GHz

2.4 GHz

CC2674R102.4 GHz
Wireless MCU**CC2674P10**2.4 GHz
Wireless MCU**CC2652R7**2.4 GHz
Wireless MCU**CC2652P7**2.4 GHz
Wireless MCU**CC2651R3**2.4 GHz
Wireless MCU**CC2651P3**2.4 GHz
Wireless MCU**CC2652RSIP**2.4 GHz (SIP)
Wireless MCU**CC2652PSIP**2.4 GHz, High PA (SIP)
Wireless MCU**CC2652P**2.4 GHz, High PA
Wireless MCU**CC2652RB**2.4 GHz (BAW)
Wireless MCU**CC2652R**2.4 GHz
Wireless MCU**CC2642R**2.4 GHz
Wireless MCU**CC2650**2.4 GHz
Wireless MCU**CC2640**2.4 GHz
Wireless MCU**CC2630**2.4 GHz
Wireless MCU**CC2533**2.4 GHz
Wireless MCU**CC2545**2.4 GHz (31 IO)
Wireless MCU**CC2544**2.4 GHz USB
Wireless MCU**CC2543**2.4 GHz (16 IO)
Wireless MCU**CC2541**2.4 GHz + BLE
Wireless MCU**CC2540**2.4 GHz BLE USB
Wireless MCU**CC2431**2.4 GHz LOC
Wireless MCU

SmartRF Studio



No connected devices.

OK

List of Connected Devices:

Refresh List:



0 Connected Device(s)



TEXAS INSTRUMENTS

SmartRF™ Flash Programmer 2 ver. 1.8.2


Connected devices:

- ▼ Silicon Labs CP210x USB to...
 - Unknown

Refresh Auto-detect

Selected target(1):



Select Target Device... 

State: unknown*

Flash size: unknown

Main Edit Info Page MAC Address

Flash image(s)

Single Multiple
Z:/Temp/znp_CC1352P_E72_20220301.hex

Actions

<input checked="" type="checkbox"/> Erase	<input checked="" type="checkbox"/> Program	<input checked="" type="checkbox"/> Verify
<input checked="" type="radio"/> All unprotected pages <input type="radio"/> Pages in image <input type="radio"/> Specific pages: <input type="text"/>	<input checked="" type="radio"/> Entire source file Exclude pages in image filled with: <input type="text" value="0x"/> <input type="radio"/> Exclude pages: <input type="text"/>	<input type="radio"/> CRC check <input checked="" type="radio"/> Readback <input type="checkbox"/> Skip <input type="radio"/> Pages filled with: <input type="text" value="0"/> <input type="radio"/> Pages: <input type="text"/>

Erase all unprotected pages, Program entire source image, Verify with readback and compare

Status

SmartRF™ Flash Programmer 2 ver. 1.8.2

Connected devices:

▼ Silicon Labs CP210x USB to...
CC2652P

Refresh

Auto-detect

Selected target(1):



CC2652P

State: unknown*

Flash size: unknown

Ram size: unknown

Main

Edit

Info Page

MAC Address

Flash image(s)

Single

Z:/Temp/znp_CC1352P_E72_20220301.hex

Browse...

Multiple

Clear

Actions

Hide options <<<

Erase

Program

Verify

All unprotected pages

Pages in image

Specific pages:

Entire source file

Exclude pages in image filled with:

Exclude pages:

CRC check

Readback

Skip

Pages filled with

Pages

Erase all unprotected pages, Program entire source image, Verify with readback and compare



Status

SmartRF™ Flash Programmer 2 ver. 1.8.2

Connected devices:

▼ Silicon Labs CP210x USB to...

◆ CC2652P

Refresh

Auto-detect

Selected target(1):



CC2652P ▼

State: Connected

Flash size: 352 KB

Ram size: 80 KB

Chip revision: unknown

Package: unknown

Main

Edit

Info Page

MAC Address

Read

Write

Copy to Clipboard

Save to File...

4 columns ▼

The highlighted sections mark the FCFG1 registers.

Hover over one of the highlighted sections to see the register name.

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0x000	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x010	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x020	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x030	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x040	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x050	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x060	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x070	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x080	2E	A9	49	EC	92	BA	A4	00	00	28	29	00	00	00	AC	A4
0x090	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
0x0a0	00	FF	FF	FF	FF	FF	FF	FF	51	05	92	02	FF	FF	FF	FF

▲ Status

If problem persists, check connection and baud rate.

> Connecting over serial bootloader failed: No response from device. Device may not be in bootloader mode. Reset device and try again.

If problem persists, check connection and baud rate.

> Failed to create device object.

> Initiate access to target: COM4 using 2-pin cJTAG.

> Reading Info page finished.

Success!