

Hello.

Each Serial Number and antenna type is listed bellow.

SN: 0000 0257 PCI

SN: 0000 01F3 PCI

SN: 0000 01DD SMA

SN: 0000 006C SMA

SN: 0000 023E SMA

SN: 0000 0207 SMA

Test 1

SN: 0000 0257 PCI

SN: 0000 01F3 PCI

RSSI: around -44dBm



Fig. 2 - PCB 0 Resistor

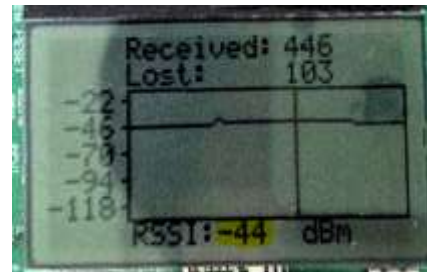


Fig. 1 - PCB RSSI

Test 2

SN: 0000 0207 SMA RX

SN: 0000 006C SMA TX

RSSI: about -42dBm

Test 3

SN: 0000 0207 SMA RX

SN: 0000 006C SMA TX

RSSI: about -40dBm

Test 4

SN: 0000 0207 SMA RX

SN: 0000 023E SMA TX

RSSI: about -43dBm



Fig. 3 -RX SMA, RSSI in dBm

Configuration: LRM, 915MHz, (Symbol rate 10.00061 Kbaud, Rx filter BW 39KHz, Tx Power 14dBm), Test using the default program "cc26xx-demo-for-CC1310.bin"

Model: CC1310EM-7XD-7793-4L (4-layer, DK) Rev.: 1.0.1



Fig. 4 - Boards using PCB antenna under test

We tested a lot of combinations and different orientations, the performance still under what we were expecting.

Is this lot and Rev.:1.0.1 ok? If not, how can I contact some kind of recall?

Thank you