

FAQ - One button Diagnostics, RSSI table

Valid for:	N610	N670	N870	N870E	Embedded Integrator	Virtual Integrator
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Introduction

The rssi table contains information about the DECT signal strength between the base-stations.

- Hex values: 0x0 - 0xFF

```
=====> /tmp/rssi_table.txt

RPN | 03 02 04
----+-----
03  |      2c a6
02  | 3e      4b
04  | a5 3b
----+
eRPN| -- -- --
RSSI| -- -- --

eRPN = current lock-rpn, when external DECT-sync is active
RSSI = received signal strength of external sync-source
```

How to compare the data with the visualization tool values.

Visualization tool	rssi_table.txt	
Values: 0 - 100	0x0 - 0xFF	
Values: 43 - 100	0x6E (110) - 0xFF (255)	good - excellent
Values: 0 - 42	0x00 (0) - 0x6D (109)	poor

Connection Indication



The value Decimal 43 / Hexadecimal 0x6E reflects the value -70 dBm when using the DECT measurement handset.