



Ref: FAQ-0008

Version: 1.0

Title – +CSQ Values

Made By: KE_271113 (Issue 1)

AT+CSQ AT command returns the signal strength of the device.
Possible values are shown below.

Value RSSI dBm Condition

1	<= -113	Poor
2	-109	Marginal
3	-107	Marginal
4	-105	Marginal
5	-103	Marginal
6	-101	Marginal
7	-99	Marginal
8	-97	Marginal
9	-95	Marginal
10	-93	OK
11	-91	OK
12	-89	OK
13	-87	OK
14	-85	OK
15	-83	Good
16	-81	Good
17	-79	Good
18	-77	Good
19	-75	Good
20	-73	Excellent
21	-71	Excellent
22	-69	Excellent
23	-67	Excellent
24	-65	Excellent
25	-63	Excellent
26	-61	Excellent
27	-59	Excellent
28	-57	Excellent
29	-55	Excellent
30	-53	Excellent
31	> -53	Excellent

NB: +CSQ of 99 means not known or not detectable

Document History:

Edition	Date of Issue	Modification	Notes
1st			