

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 dBmCondition		
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	ОК	
11	-91	ОК	
12	-89	ОК	
13	-87	ОК	
14	-85	ОК	
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			

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