ESP32 Receiver Characteristics					
Rate		minimum input sensitivity (dBm)	maximum input level (dBm)		
	1M	-96	10		
11b	2M	-93	10		
110	5.5M	-91	10		
	11M	-87	10		
11g	6M	-92	0		
	9M	-90	0		
	12M	-89	0		
	18M	-87	-2		
	24M	-84	-2		
	36M	-81	-5		
	48M	-76	-7		
	54M	-74	-8		
11n	MCS0	-91	0		
	MCS1	-88	-1		
	MCS2	-86	-2		
	MCS3	-82	-3		
	MCS4	-79	-6		
	MCS5	-75	-8		
	MCS6	-73	-8		
	MCS7	-71	-9		

ESP8266 Receiver Characteristics				
Rate		Minimum input sensitivity (dBm)	Maximum input level (dBm)	
	1M	-96	10	
11b	2M	-93	10	
110	5.5M	-92	10	
	11M	-89	10	
	6M	-92	10	
	9M	-91	10	
	12M	-90	10	
11g	18M	-87	4	
	24M	-85	-1	
	36M	-81	-5	
	48M	-77	-8	
	54M	-74	-8	
	MCS0	-91	10	
	MCS1	-88	10	
	MCS2	-86	2	
11	MCS3	-82	-3	
11n	MCS4	-79	-6	
	MCS5	-75	-8	
	MCS6	-73	-8	
	MCS7	-71	-9	