

Appendix H. RCV Back-off Validation Test Data.

RCV Back-off validation was performed according to the following procedures;

WLAN mode connect to base station simulator using RF conducted cable. And In each mode, Output power should be within tolerance range of Max tune-up limit before active RCV Back-off. And then, force active RCV Back-off to check if Output power is measured within tolerance range of Reduced tune-up limit. Please check RCV Back-off validation test data results below table;

Frequency	Mode	Not Active RCV Back-off		Active RCV Back-off		Reduction (dB)
		Max Tune-Up Limit (dBm)	Meas. output power (dBm)	Reduced Tune-Up Limit (dBm)	Meas. output power (dBm)	
2.4GHz	b mode	19	18.1	17	16.0	2.0
	g mode	18	16.9	17	15.8	1.0
	n mode	18	17.0	17	16.1	1.0
5GHz	a mode	15	14.2	12	11.3	3.0
	n mode	15	14.0	12	10.9	3.0
	ac mode	15	13.8	12	11.2	3.0

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