



## 4.4.6 TEST RESULTS- DSSS

<b>EUT</b>	Upgrade Kit - 802.11g		
<b>MODEL</b>	WL-463	<b>ENVIRONMENTAL CONDITIONS</b>	24 deg. C, 60%RH, 980 hPa
<b>INPUT POWER (SYSTEM)</b>	120Vac, 60 Hz	<b>TESTED BY</b>	Hank Chung

**Antenna 1 (Gain 1 dBi)**

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	16.17	30	PASS
6	2437	18.43	30	PASS
11	2462	15.27	30	PASS

**Antenna 2 (Gain 8 dBi)**

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	12.20	28	PASS
6	2437	18.10	28	PASS
11	2462	15.10	28	PASS

**Antenna 3 (Gain 8 dBi)**

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	14.10	28	PASS
6	2437	18.00	28	PASS
11	2462	15.20	28	PASS

**Antenna 4 (Gain 4 dBi)**

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	17.10	30	PASS
6	2437	19.00	30	PASS
11	2462	16.20	30	PASS



## 4.4.7 TEST RESULTS- OFDM

EUT	Upgrade Kit - 802.11g		
MODEL	WL-463	ENVIRONMENTAL CONDITIONS	24 deg. C, 60%RH, 980 hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	TESTED BY	Hank Chung

## Antenna 1 (Gain 1 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	16.16	30	PASS
6	2437	20.09	30	PASS
11	2462	16.23	30	PASS
Turbo 6	2462	17.24	30	PASS

## Antenna 2 (Gain 8dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	13.50	28	PASS
6	2437	18.00	28	PASS
11	2462	11.30	28	PASS
Turbo 6	2462	13.00	28	PASS

## Antenna 3 (Gain 8 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	11.20	28	PASS
6	2437	18.00	28	PASS
11	2462	11.30	28	PASS
Turbo 6	2462	13.00	28	PASS

## Antenna 4 (Gain 4 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	13.50	30	PASS
6	2437	20.00	30	PASS
11	2462	14.20	30	PASS
Turbo 6	2462	15.20	30	PASS