

**A1 - DTS Part**

Test Engineer:	Bill Kuo	Temperature:	21~23	°C
Test Date:	2015/07/30~2015/09/18	Relative Humidity:	52~54	%

**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

2.4GHz Band							
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	1Mbps	1	1	2412	9.04	0.50	Pass
11b	1Mbps	1	6	2437	9.08	0.50	Pass
11b	1Mbps	1	11	2462	9.08	0.50	Pass
11g	6Mbps	1	1	2412	16.36	0.50	Pass
11g	6Mbps	1	6	2437	16.40	0.50	Pass
11g	6Mbps	1	11	2462	16.40	0.50	Pass
HT20	MCS0	1	1	2412	17.64	0.50	Pass
HT20	MCS0	1	6	2437	17.60	0.50	Pass
HT20	MCS0	1	11	2462	17.64	0.50	Pass

**TEST RESULTS DATA**  
**Peak Power Table**

2.4GHz Band										
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
11b	1Mbps	1	1	2412	21.44	30.00	4.25	25.69	36.00	Pass
11b	1Mbps	1	6	2437	21.91	30.00	4.25	26.16	36.00	Pass
11b	1Mbps	1	11	2462	20.59	30.00	4.25	24.84	36.00	Pass
11g	6Mbps	1	1	2412	22.47	30.00	4.25	26.72	36.00	Pass
11g	6Mbps	1	6	2437	23.81	30.00	4.25	28.06	36.00	Pass
11g	6Mbps	1	11	2462	21.73	30.00	4.25	25.98	36.00	Pass
HT20	MCS0	1	1	2412	20.74	30.00	4.25	24.99	36.00	Pass
HT20	MCS0	1	6	2437	24.00	30.00	4.25	28.25	36.00	Pass
HT20	MCS0	1	11	2462	19.84	30.00	4.25	24.09	36.00	Pass

**TEST RESULTS DATA**  
**Average Power Table**  
***(Reporting Only)***

2.4GHz Band						
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
11b	1Mbps	1	1	2412	0.00	18.97
11b	1Mbps	1	6	2437	0.00	19.47
11b	1Mbps	1	11	2462	0.00	18.04
11g	6Mbps	1	1	2412	0.05	13.45
11g	6Mbps	1	6	2437	0.05	18.01
11g	6Mbps	1	11	2462	0.05	12.41
HT20	MCS0	1	1	2412	0.05	11.87
HT20	MCS0	1	6	2437	0.05	17.62
HT20	MCS0	1	11	2462	0.05	10.60

**TEST RESULTS DATA**  
**Peak Power Density**

2.4GHz Band								
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
11b	1Mbps	1	1	2412	-3.33	4.25	8.00	Pass
11b	1Mbps	1	6	2437	-2.99	4.25	8.00	Pass
11b	1Mbps	1	11	2462	-4.45	4.25	8.00	Pass
11g	6Mbps	1	1	2412	-11.82	4.25	8.00	Pass
11g	6Mbps	1	6	2437	-6.81	4.25	8.00	Pass
11g	6Mbps	1	11	2462	-13.01	4.25	8.00	Pass
HT20	MCS0	1	1	2412	-12.32	4.25	8.00	Pass
HT20	MCS0	1	6	2437	-7.29	4.25	8.00	Pass
HT20	MCS0	1	11	2462	-12.70	4.25	8.00	Pass