

**A1 - DTS Part**

Test Engineer:	osolemio Chang	Temperature:	21~25	°C
Test Date:	2015/04/09~2015/04/27	Relative Humidity:	51~54	%

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

2.4GHz Band								
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	1Mbps	1	1	2412	13.35	8.08	0.50	Pass
11b	1Mbps	1	6	2437	13.25	8.08	0.50	Pass
11b	1Mbps	1	11	2462	13.30	8.08	0.50	Pass
11g	6Mbps	1	1	2412	18.20	16.46	0.50	Pass
11g	6Mbps	1	6	2437	18.30	16.44	0.50	Pass
11g	6Mbps	1	11	2462	18.10	16.44	0.50	Pass
HT20	MCS0	1	1	2412	18.90	17.60	0.50	Pass
HT20	MCS0	1	6	2437	19.30	17.64	0.50	Pass
HT20	MCS0	1	11	2462	19.10	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	19.25	30.00	-2.00	17.25	36.00	Pass
11b	1Mbps	1	6	2437	19.55	30.00	-2.00	17.55	36.00	Pass
11b	1Mbps	1	11	2462	19.73	30.00	-2.00	17.73	36.00	Pass
11g	6Mbps	1	1	2412	22.66	30.00	-2.00	20.66	36.00	Pass
11g	6Mbps	1	6	2437	22.34	30.00	-2.00	20.34	36.00	Pass
11g	6Mbps	1	11	2462	22.57	30.00	-2.00	20.57	36.00	Pass
HT20	MCS0	1	1	2412	22.28	30.00	-2.00	20.28	36.00	Pass
HT20	MCS0	1	6	2437	22.39	30.00	-2.00	20.39	36.00	Pass
HT20	MCS0	1	11	2462	22.64	30.00	-2.00	20.64	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	0.10	16.64
11b	1Mbps	1	6	2437	0.10	17.00
11b	1Mbps	1	11	2462	0.10	16.97
11g	6Mbps	1	1	2412	0.59	14.99
11g	6Mbps	1	6	2437	0.59	14.91
11g	6Mbps	1	11	2462	0.59	14.92
HT20	MCS0	1	1	2412	0.63	14.51
HT20	MCS0	1	6	2437	0.63	14.86
HT20	MCS0	1	11	2462	0.63	14.88

**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	-5.55	-2.00	8.00	Pass
11b	1Mbps	1	6	2437	-6.70	-2.00	8.00	Pass
11b	1Mbps	1	11	2462	-6.05	-2.00	8.00	Pass
11g	6Mbps	1	1	2412	-10.42	-2.00	8.00	Pass
11g	6Mbps	1	6	2437	-11.53	-2.00	8.00	Pass
11g	6Mbps	1	11	2462	-10.99	-2.00	8.00	Pass
HT20	MCS0	1	1	2412	-11.79	-2.00	8.00	Pass
HT20	MCS0	1	6	2437	-11.19	-2.00	8.00	Pass
HT20	MCS0	1	11	2462	-10.36	-2.00	8.00	Pass