

A1 - DTS Part

Test Engineer:	Bill Kuo	Temperature:	21~25	°C
Test Date:	2015/07/30 ~ 2015/08/21	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB Occupied Bandwidth

2.4GHz Band								
Mod.	Data Rate	N _{TX}	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 _{TX}	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	22.20	30.00	2.50	24.70	36.00	Pass
11b	1Mbps	1	6	2437	22.19	30.00	2.50	24.69	36.00	Pass
11b	1Mbps	1	11	2462	21.28	30.00	2.50	23.78	36.00	Pass
11g	6Mbps	1	1	2412	22.72	30.00	2.50	25.22	36.00	Pass
11g	6Mbps	1	6	2437	24.41	30.00	2.50	26.91	36.00	Pass
11g	6Mbps	1	11	2462	22.05	30.00	2.50	24.55	36.00	Pass
HT20	MCS0	1	1	2412	22.41	30.00	2.50	24.91	36.00	Pass
HT20	MCS0	1	6	2437	24.21	30.00	2.50	26.71	36.00	Pass
HT20	MCS0	1	11	2462	21.21	30.00	2.50	23.71	36.00	Pass

TEST RESULTS DATA
Average Power Table
(Reporting Only)

2.4GHz Band						
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
11b	1Mbps	1	1	2412	0.00	19.82
11b	1Mbps	1	6	2437	0.00	19.76
11b	1Mbps	1	11	2462	0.00	18.73
11g	6Mbps	1	1	2412	0.04	13.70
11g	6Mbps	1	6	2437	0.04	18.85
11g	6Mbps	1	11	2462	0.04	12.86
HT20	MCS0	1	1	2412	0.04	13.73
HT20	MCS0	1	6	2437	0.04	17.93
HT20	MCS0	1	11	2462	0.04	11.78

TEST RESULTS DATA
Peak Power Density

2.4GHz Band								
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
11b	1Mbps	1	1	2412	-3.33	2.50	8.00	Pass
11b	1Mbps	1	6	2437	-2.99	2.50	8.00	Pass
11b	1Mbps	1	11	2462	-4.45	2.50	8.00	Pass
11g	6Mbps	1	1	2412	-11.82	2.50	8.00	Pass
11g	6Mbps	1	6	2437	-6.81	2.50	8.00	Pass
11g	6Mbps	1	11	2462	-13.01	2.50	8.00	Pass
HT20	MCS0	1	1	2412	-12.32	2.50	8.00	Pass
HT20	MCS0	1	6	2437	-7.29	2.50	8.00	Pass
HT20	MCS0	1	11	2462	-12.70	2.50	8.00	Pass