

A1 - DTS Part

Test Engineer:	AC Chang	Temperature:	21~25	°C
Test Date:	104/03/08~104/03/27	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band								
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
11b	1Mbps	1	1	2412	11.55	7.56	0.50	Pass
11b	1Mbps	1	6	2437	11.65	8.04	0.50	Pass
11b	1Mbps	1	11	2462	11.65	8.04	0.50	Pass
11g	6Mbps	1	1	2412	18.35	16.32	0.50	Pass
11g	6Mbps	1	6	2437	18.70	16.32	0.50	Pass
11g	6Mbps	1	11	2462	18.35	16.32	0.50	Pass
HT20	MCS0	1	1	2412	19.10	17.56	0.50	Pass
HT20	MCS0	1	6	2437	19.45	17.56	0.50	Pass
HT20	MCS0	1	11	2462	19.05	17.56	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	18.46	30.00	1.86	20.32	36.00	Pass
11b	1Mbps	1	6	2437	20.39	30.00	1.86	22.25	36.00	Pass
11b	1Mbps	1	11	2462	20.15	30.00	1.86	22.01	36.00	Pass
11g	6Mbps	1	1	2412	23.55	30.00	1.86	25.41	36.00	Pass
11g	6Mbps	1	6	2437	23.74	30.00	1.86	25.60	36.00	Pass
11g	6Mbps	1	11	2462	22.97	30.00	1.86	24.83	36.00	Pass
HT20	MCS0	1	1	2412	23.36	30.00	1.86	25.22	36.00	Pass
HT20	MCS0	1	6	2437	23.94	30.00	1.86	25.80	36.00	Pass
HT20	MCS0	1	11	2462	23.07	30.00	1.86	24.93	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	0.04	15.25
11b	1Mbps	1	6	2437	0.04	17.33
11b	1Mbps	1	11	2462	0.04	17.15
11g	6Mbps	1	1	2412	0.29	16.26
11g	6Mbps	1	6	2437	0.29	17.23
11g	6Mbps	1	11	2462	0.29	15.11
HT20	MCS0	1	1	2412	0.32	15.25
HT20	MCS0	1	6	2437	0.32	17.29
HT20	MCS0	1	11	2462	0.32	15.03

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	-7.82	1.86	8.00	Pass
11b	1Mbps	1	6	2437	-5.27	1.86	8.00	Pass
11b	1Mbps	1	11	2462	-5.97	1.86	8.00	Pass
11g	6Mbps	1	1	2412	-8.76	1.86	8.00	Pass
11g	6Mbps	1	6	2437	-8.00	1.86	8.00	Pass
11g	6Mbps	1	11	2462	-11.14	1.86	8.00	Pass
HT20	MCS0	1	1	2412	-11.12	1.86	8.00	Pass
HT20	MCS0	1	6	2437	-8.67	1.86	8.00	Pass
HT20	MCS0	1	11	2462	-11.05	1.86	8.00	Pass