

A1 - DTS Part

Test Engineer:	PH Yang	Temperature:	21~25	°C
Test Date:	2016/05/17~2016/06/21	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	11Mbps	1	1	2412	14.10	8.85	0.50	Pass
11b	11Mbps	1	6	2437	14.15	8.65	0.50	Pass
11b	11Mbps	1	11	2462	14.15	8.88	0.50	Pass
11g	24Mbps	1	1	2412	17.70	16.43	0.50	Pass
11g	24Mbps	1	6	2437	17.90	16.44	0.50	Pass
11g	24Mbps	1	11	2462	17.70	16.44	0.50	Pass
HT20	MCS3	1	1	2412	18.70	17.71	0.50	Pass
HT20	MCS3	1	6	2437	18.70	17.71	0.50	Pass
HT20	MCS3	1	11	2462	18.70	17.71	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	11Mbps	1	1	2412	13.91	30.00	0.88	14.79	36.00	Pass
11b	11Mbps	1	6	2437	14.44	30.00	0.88	15.32	36.00	Pass
11b	11Mbps	1	11	2462	14.82	30.00	0.88	15.70	36.00	Pass
11g	24Mbps	1	1	2412	22.51	30.00	0.88	23.39	36.00	Pass
11g	24Mbps	1	6	2437	22.62	30.00	0.88	23.50	36.00	Pass
11g	24Mbps	1	11	2462	22.70	30.00	0.88	23.58	36.00	Pass
HT20	MCS3	1	1	2412	22.52	30.00	0.88	23.40	36.00	Pass
HT20	MCS3	1	6	2437	22.55	30.00	0.88	23.43	36.00	Pass
HT20	MCS3	1	11	2462	22.73	30.00	0.88	23.61	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	11Mbps	1	1	2412	0.50	11.43
11b	11Mbps	1	6	2437	0.50	11.97
11b	11Mbps	1	11	2462	0.50	12.22
11g	24Mbps	1	1	2412	1.09	11.94
11g	24Mbps	1	6	2437	1.09	12.44
11g	24Mbps	1	11	2462	1.09	12.71
HT20	MCS3	1	1	2412	1.08	11.79
HT20	MCS3	1	6	2437	1.08	12.30
HT20	MCS3	1	11	2462	1.08	12.61

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	11Mbps	1	1	2412	-10.84	0.88	8.00	Pass
11b	11Mbps	1	6	2437	-10.54	0.88	8.00	Pass
11b	11Mbps	1	11	2462	-10.28	0.88	8.00	Pass
11g	24Mbps	1	1	2412	-12.58	0.88	8.00	Pass
11g	24Mbps	1	6	2437	-11.76	0.88	8.00	Pass
11g	24Mbps	1	11	2462	-11.58	0.88	8.00	Pass
HT20	MCS3	1	1	2412	-13.09	0.88	8.00	Pass
HT20	MCS3	1	6	2437	-13.29	0.88	8.00	Pass
HT20	MCS3	1	11	2462	-11.78	0.88	8.00	Pass