

A1 - DTS Part

Test Engineer:	AC Chang	Temperature:	21~25	°C
Test Date:	2016/10/26 ~ 2016/11/02	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	13.40	8.04	0.50	Pass
11b	1Mbps	1	6	2437	13.60	8.56	0.50	Pass
11b	1Mbps	1	11	2462	13.70	8.04	0.50	Pass
11g	6Mbps	1	1	2412	18.20	16.32	0.50	Pass
11g	6Mbps	1	6	2437	18.15	16.34	0.50	Pass
11g	6Mbps	1	11	2462	18.30	16.36	0.50	Pass
HT20	MCS0	1	1	2412	18.90	17.54	0.50	Pass
HT20	MCS0	1	6	2437	18.95	17.58	0.50	Pass
HT20	MCS0	1	11	2462	18.90	17.62	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	16.23	30.00	0.00	16.23	36.00	Pass
11b	1Mbps	1	6	2437	15.49	30.00	0.00	15.49	36.00	Pass
11b	1Mbps	1	11	2462	16.16	30.00	0.00	16.16	36.00	Pass
11g	6Mbps	1	1	2412	21.95	30.00	0.00	21.95	36.00	Pass
11g	6Mbps	1	6	2437	21.64	30.00	0.00	21.64	36.00	Pass
11g	6Mbps	1	11	2462	21.86	30.00	0.00	21.86	36.00	Pass
HT20	MCS0	1	1	2412	21.63	30.00	0.00	21.63	36.00	Pass
HT20	MCS0	1	6	2437	21.23	30.00	0.00	21.23	36.00	Pass
HT20	MCS0	1	11	2462	21.82	30.00	0.00	21.82	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	13.49
11b	1Mbps	1	6	2437	0.00	12.80
11b	1Mbps	1	11	2462	0.00	13.41
11g	6Mbps	1	1	2412	0.06	12.01
11g	6Mbps	1	6	2437	0.06	11.85
11g	6Mbps	1	11	2462	0.06	11.89
HT20	MCS0	1	1	2412	0.07	12.08
HT20	MCS0	1	6	2437	0.07	11.68
HT20	MCS0	1	11	2462	0.07	12.13

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	-8.40	0.00	8.00	Pass
11b	1Mbps	1	6	2437	-9.99	0.00	8.00	Pass
11b	1Mbps	1	11	2462	-9.91	0.00	8.00	Pass
11g	6Mbps	1	1	2412	-13.18	0.00	8.00	Pass
11g	6Mbps	1	6	2437	-14.41	0.00	8.00	Pass
11g	6Mbps	1	11	2462	-13.92	0.00	8.00	Pass
HT20	MCS0	1	1	2412	-13.81	0.00	8.00	Pass
HT20	MCS0	1	6	2437	-13.30	0.00	8.00	Pass
HT20	MCS0	1	11	2462	-14.05	0.00	8.00	Pass