

Report Number : FR000411-11A

Test Engineer:	AC Chang	Temperature:	24~26	°C
Test Date:	2015/06/22 ~ 2015/09/30	Relative Humidity:	45~49	%

TEST RESULTS DATA
26dB and 99% OBW

Band I										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	-	26 dB Bandwidth (MHz)				
11a	6Mbps	1	36	5180		22.65				
11a	6Mbps	1	44	5220		22.95				
11a	6Mbps	1	48	5240		22.05				

TEST RESULTS DATA
Average Power Table

FCC Band I										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	DG (dBi)		Pass/Fail
11a	6Mbps	1	36	5180	0.08	12.64	24.00	2.94		Pass
11a	6Mbps	1	44	5220	0.08	14.22	24.00	2.94		Pass
11a	6Mbps	1	48	5240	0.08	13.19	24.00	2.94		Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I										
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	-	Pass/Fail
11a	6Mbps	1	36	5180	0.08	2.25	11.00	2.94		Pass
11a	6Mbps	1	44	5220	0.08	3.11	11.00	2.94		Pass
11a	6Mbps	1	48	5240	0.08	1.83	11.00	2.94		Pass

TEST RESULTS DATA
Frequency Stability

Band I										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stability (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	20	3.2	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	20	4.2	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	20	3.7	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	-30	3.7	
11a	6Mbps	1	36	5180	5180.025	0.025	4.83	50	3.7	