Report Number : FR141402-04A

Test Engineer:	AC Chang	Temperature:	21~25	°C
Test Date:	2015/04/27~2015/05/04	Relative Humidity:	51~54	%

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TEST RESULTS DATA
26dB and 99% OBW

Band I										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)	26 dB Bandwidth (MHz)	IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)		
11a	6Mbps	1	36	5180	17.65	26.25	-	22.47		
11a	6Mbps	1	44	5220	19.10	33.80	-	22.81		
11a	6Mbps	1	48	5240	21.85	38.65	-	23.01		
HT20	MCS0	1	36	5180	18.95	26.20	-	22.78		
HT20	MCS0	1	44	5220	19.95	32.85	-	23.00		
HT20	MCS0	1	48	5240	22.50	40.10	-	23.01		

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	0.06	15.57	24.00	2.94		Pass
11a	6Mbps	1	44	5220	0.06	18.50	24.00	2.94		Pass
11a	6Mbps	1	48	5240	0.06	19.22	24.00	2.94		Pass
HT20	MCS0	1	36	5180	0.07	15.53	24.00	2.94		Pass
HT20	MCS0	1	44	5220	0.07	18.54	24.00	2.94		Pass
HT20	MCS0	1	48	5240	0.07	19.21	24.00	2.94		Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I										
Mod.	Data Rate	NTX	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	0.06	5.26	11.00	2.94		Pass
11a	6Mbps	1	44	5220	0.06	8.77	11.00	2.94		Pass
11a	6Mbps	1	48	5240	0.06	9.62	11.00	2.94		Pass
HT20	MCS0	1	36	5180	0.07	5.43	11.00	2.94		Pass
HT20	MCS0	1	44	5220	0.07	8.55	11.00	2.94		Pass
HT20	MCS0	1	48	5240	0.07	9.28	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 Stablility (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	36	5180	5179.975	-0.025	-4.83	20	3.2	
11a	6Mbps	1	36	5180	5180.025	0.025	4.83	20	4.2	
11a	6Mbps	1	36	5180	5180.050	0.050	9.65	20	3.7	
11a	6Mbps	1	36	5180	5180.025	0.025	4.83	-30	3.7	
11a	6Mbps	1	36	5180	5180.025	0.025	4.83	50	3.7	