Report Number : FR162005-22

Test Engineer:	Tommy Lee	Temperature:	21~25	°C
Test Date:	2015/10/23 ~ 2015/11/02	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 26dB EBW and 99% OBW

Band IV									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)	26 dB Bandwidth (MHz)	6 dB Bandwidth (MHz)	6dB Bandwidth min. Limit (MHz)	Pass/Fail
11a	6M bps	1	149	5745	17.9	36.5	15.48	0.5	Pass
11a	6Mbps	1	157	5785	18.05	33.9	15.48	0.5	Pass
11a	6Mbps	1	165	5825	17.85	35.9	15.84	0.5	Pass
HT20	MCS 0	1	149	5745	19.15	35.6	15.72	0.5	Pass
HT20	MCS 0	1	157	5785	19.1	36.5	16.16	0.5	Pass
HT20	MCS 0	1	165	5825	19.1	35	16.52	0.5	Pass

TEST RESULTS DATA
Average Power Table

Band IV										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	DG (dBi)		Pass/Fail
11a	6M bps	1	149	5745	0.80	15.06	30.00	2.80		Pass
11a	6Mbps	1	157	5785	0.80	15.04	30.00	2.80		Pass
11a	6Mbps	1	165	5825	0.80	15.05	30.00	2.80		Pass
HT20	MCS 0	1	149	5745	0.79	15.02	30.00	2.80		Pass
HT20	MCS 0	1	157	5785	0.79	15.01	30.00	2.80		Pass
HT20	MCS 0	1	165	5825	0.79	15.00	30.00	2.80		Pass

TEST RESULTS DATA
Power Spectral Density

Band IV										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	10log (500kHz /RBW) Factor (dB)	Average Power Density (dBm/500kHz)	Average PSD Limit (dBm/500kHz)	DG (dBi)	Pass/Fail
11a	6M bps	1	149	5745	0.80	2.22	2.72	30.00	2.80	Pass
11a	6Mbps	1	157	5785	0.80	2.22	2.74	30.00	2.80	Pass
11a	6Mbps	1	165	5825	0.80	2.22	2.81	30.00	2.80	Pass
HT20	MCS 0	1	149	5745	0.79	2.22	2.30	30.00	2.80	Pass
HT20	MCS 0	1	157	5785	0.79	2.22	2.27	30.00	2.80	Pass
HT20	MCS 0	1	165	5825	0.79	2.22	2.46	30.00	2.80	Pass

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TEST RESULTS DATA
Frequency Stability

Band IV										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stablility (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6M bps	1	149	5745	5745.000	0.000	0.00	20	3.4	
11a	6M bps	1	149	5745	5745.000	0.000	0.00	20	4.2	
11a	6M bps	1	149	5745	5745.000	0.000	0.00	20	3.7	
11a	6M bps	1	149	5745	5745.000	0.000	0.00	-30	3.7	
11a	6M bps	1	149	5745	5745.000	0.000	0.00	50	3.7	