

Test Engineer:	AC Chang	Temperature:	21~25	°C
Test Date:	2015/4/23~2015/5/7	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% OBW

Band IV							
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	6 dB Bandwidth (MHz)	FCC 6dB Bandwidth Limit (MHz)	Pass/Fail
11a	6M bps	1	149	5745	15.12	0.5	Pass
11a	6Mbps	1	157	5785	15.08	0.5	Pass
11a	6Mbps	1	165	5825	15.12	0.5	Pass
HT20	MCS 0	1	149	5745	15.12	0.5	Pass
HT20	MCS 0	1	157	5785	15.12	0.5	Pass
HT20	MCS 0	1	165	5825	15.12	0.5	Pass

TEST RESULTS DATA
Average Power Table

FCC Band IV										
Mod.	Data Rate	N _{TX}	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	0.06	14.48	30.00	3.34		Pass
11a	6Mbps	1	157	5785	0.06	14.42	30.00	3.34		Pass
11a	6Mbps	1	165	5825	0.06	14.66	30.00	3.34		Pass
HT20	MCS 0	1	149	5745	0.07	15.18	30.00	3.34		Pass
HT20	MCS 0	1	157	5785	0.07	15.07	30.00	3.34		Pass
HT20	MCS 0	1	165	5825	0.07	15.41	30.00	3.34		Pass

TEST RESULTS DATA
Power Spectral Density

Band IV										
Mod.	Data Rate	N _{TX}	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	0.06	2.22	0.61	30.00	3.34	Pass
11a	6Mbps	1	157	5785	0.06	2.22	0.48	30.00	3.34	Pass
11a	6Mbps	1	165	5825	0.06	2.22	0.46	30.00	3.34	Pass
HT20	MCS 0	1	149	5745	0.07	2.22	1.23	30.00	3.34	Pass
HT20	MCS 0	1	157	5785	0.07	2.22	1.01	30.00	3.34	Pass
HT20	MCS 0	1	165	5825	0.07	2.22	1.06	30.00	3.34	Pass