

Test Engineer:	AC Chang / Derek Hsu	Temperature:	24~26	°C
Test Date:	104/10/02~104/11/16	Relative Humidity:	45~49	%

**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	18.05	33.84	15.08	0.5	Pass
11a	6Mbps	1	157	5785	35.5	79.44	16.36	0.5	Pass
11a	6Mbps	1	165	5825	19.15	40.32	15.12	0.5	Pass
HT20	MCS 0	1	149	5745	18.9	31.68	15.12	0.5	Pass
HT20	MCS 0	1	157	5785	39.1	78.24	17.6	0.5	Pass
HT20	MCS 0	1	165	5825	22.15	42.72	15.08	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	0.04	15.84	30.00	2.14		Pass
11a	6Mbps	1	157	5785	0.04	21.30	30.00	2.14		Pass
11a	6Mbps	1	165	5825	0.04	18.44	30.00	2.14		Pass
HT20	MCS 0	1	149	5745	0.05	15.23	30.00	2.14		Pass
HT20	MCS 0	1	157	5785	0.05	21.26	30.00	2.14		Pass
HT20	MCS 0	1	165	5825	0.05	18.08	30.00	2.14		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	0.04	2.22	2.11	30.00	2.14	Pass
11a	6Mbps	1	157	5785	0.04	2.22	7.70	30.00	2.14	Pass
11a	6Mbps	1	165	5825	0.04	2.22	4.32	30.00	2.14	Pass
HT20	MCS 0	1	149	5745	0.05	2.22	1.52	30.00	2.14	Pass
HT20	MCS 0	1	157	5785	0.05	2.22	7.49	30.00	2.14	Pass
HT20	MCS 0	1	165	5825	0.05	2.22	4.81	30.00	2.14	Pass

**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	5744.975	-0.025	-4.35	20	4.2	
11a	6M bps	1	149	5745	5744.975	-0.025	-4.35	20	3.7	
11a	6M bps	1	149	5745	5745.000	0.000	0.00	-30	3.7	
11a	6M bps	1	149	5745	5745.050	0.050	8.70	50	3.7	