Report Number : FR672014-01F

Test Engineer:	Kai Liao / Tommy Lee	Temperature:	21~25	°C
Test Date:	2016/06/18~2016/07/31	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)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)		Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
HT20	MCS0	2	149	5745	19.25	19.15	31.10	38.00	17.56	17.60	0.5		Pass
HT20	MCS0	2	157	5785	19.05	19.45	33.30	39.70	17.56	17.56	0.5		Pass
HT20	MCS0	2	165	5825	19.35	19.85	41.00	47.00	17.56	17.56	0.5		Pass
HT40	MCS0	2	151	5755	36.70	37.10	65.88	49.50	35.68	35.68	0.5		Pass
HT40	MCS0	2	159	5795	37.00	37.00	50.22	66.60	35.76	35.84	0.5		Pass
VHT20	MCS0	2	149	5745	19.10	19.30	30.00	37.70	17.60	17.56	0.5		Pass
VHT20	MCS0	2	157	5785	19.25	19.40	29.50	39.90	17.64	17.64	0.5		Pass
VHT20	MCS0	2	165	5825	19.20	19.75	34.90	45.80	17.56	17.60	0.5		Pass
VHT40	MCS0	2	151	5755	37.00	37.20	66.69	65.07	35.68	35.68	0.5		Pass
VHT40	MCS0	2	159	5795	37.10	37.30	55.98	79.56	35.12	35.68	0.5		Pass
VHT80	MCS0	2	155	5775	76.20	75.84	85.28	86.56	74.24	75.04	0.5		Pass

TEST RESULTS DATA
Average Power Table

Band IV													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HT20	MCS0	2	149	5745	16.30	16.40	19.36	30.00		5.26			Pass
HT20	MCS0	2	157	5785	16.50	16.00	19.27	30.00		5.26			Pass
HT20	MCS0	2	165	5825	16.60	16.20	19.41	30.00		5.26			Pass
HT40	MCS0	2	151	5755	15.70	15.60	18.66	30.00		5.26			Pass
HT40	MCS0	2	159	5795	16.00	15.80	18.91	30.00		5.26			Pass
VHT20	MCS0	2	149	5745	16.50	16.40	19.46	30.00		5.26			Pass
VHT20	MCS0	2	157	5785	16.60	16.20	19.41	30.00		5.26			Pass
VHT20	MCS0	2	165	5825	16.70	16.30	19.51	30.00		5.26			Pass
VHT40	MCS0	2	151	5755	15.80	15.80	18.81	30.00		5.26			Pass
VHT40	MCS0	2	159	5795	16.20	15.90	19.06	30.00		5.26			Pass
VHT80	MCS0	2	155	5775	14.50	14.60	17.56	30.00		5.26			Pass

TEST RESULTS DATA
Power Spectral Density

Band IV														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	10log (500kHz /RBW) Factor (dB)		Average Power Density (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HT20	MCS0	2	149	5745	2.22				8.70	30.00		5.26		Pass
HT20	MCS0	2	157	5785	2.22				8.12	30.00		5.26		Pass
HT20	MCS0	2	165	5825	2.22				7.70	30.00		5.26		Pass
HT40	MCS0	2	151	5755	2.22				7.24	30.00		5.26		Pass
HT40	MCS0	2	159	5795	2.22				6.95	30.00		5.26		Pass
VHT20	MCS0	2	149	5745	2.22				8.35	30.00		5.26		Pass
VHT20	MCS0	2	157	5785	2.22				7.97	30.00		5.26		Pass
VHT20	MCS0	2	165	5825	2.22				8.03	30.00		5.26		Pass
VHT40	MCS0	2	151	5755	2.22				6.52	30.00		5.26		Pass
VHT40	MCS0	2	159	5795	2.22				8.02	30.00		5.26		Pass
VHT80	MCS0	2	155	5775	2.22				4.96	30.00		5.26		Pass