

Test Engineer:	AC Chang	Temperature:	21~25	°C
Test Date:	2015/02/09~2015/03/12	Relative Humidity:	51~54	%

**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	18.00	23.05	-	22.55		
11a	6Mbps	1	44	5220	17.90	23.70	-	22.53		
11a	6Mbps	1	48	5240	18.05	23.45	-	22.56		
HT20	MCS0	1	36	5180	18.90	24.10	-	22.76		
HT20	MCS0	1	44	5220	18.90	24.15	-	22.76		
HT20	MCS0	1	48	5240	18.90	23.90	-	22.76		
HT40	MCS0	1	38	5190	36.60	45.00	-	23.01		
HT40	MCS0	1	46	5230	36.60	44.91	-	23.01		
VHT20	MCS0	1	36	5180	18.80	23.95	-	22.74		
VHT20	MCS0	1	44	5220	18.85	23.85	-	22.75		
VHT20	MCS0	1	48	5240	18.90	24.05	-	22.76		
VHT40	MCS0	1	38	5190	36.40	44.28	-	23.01		
VHT40	MCS0	1	46	5230	36.40	44.10	-	23.01		
VHT80	MCS0	1	42	5210	74.76	83.68	-	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	0.59	11.87	24.00	-3.00		Pass
11a	6Mbps	1	44	5220	0.59	11.69	24.00	-3.00		Pass
11a	6Mbps	1	48	5240	0.59	11.93	24.00	-3.00		Pass
HT20	MCS0	1	36	5180	0.63	11.93	24.00	-3.00		Pass
HT20	MCS0	1	44	5220	0.63	11.89	24.00	-3.00		Pass
HT20	MCS0	1	48	5240	0.63	11.54	24.00	-3.00		Pass
HT40	MCS0	1	38	5190	1.18	11.60	24.00	-3.00		Pass
HT40	MCS0	1	46	5230	1.18	11.93	24.00	-3.00		Pass
VHT20	MCS0	1	36	5180	0.77	9.99	24.00	-3.00		Pass
VHT20	MCS0	1	44	5220	0.77	9.83	24.00	-3.00		Pass
VHT20	MCS0	1	48	5240	0.77	9.89	24.00	-3.00		Pass
VHT40	MCS0	1	38	5190	1.49	9.70	24.00	-3.00		Pass
VHT40	MCS0	1	46	5230	1.49	9.63	24.00	-3.00		Pass
VHT80	MCS0	1	42	5210	2.52	9.98	24.00	-3.00		Pass

IC Band I										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	IC Conducted Power Limit (dBm)	DG (dBi)	IC EIRP Power Limit (dBm)	Pass/Fail
11a	6Mbps	1	36	5180	0.59	11.87	25.55	-3.00	22.55	Pass
11a	6Mbps	1	44	5220	0.59	11.69	25.53	-3.00	22.53	Pass
11a	6Mbps	1	48	5240	0.59	11.93	25.56	-3.00	22.56	Pass
HT20	MCS0	1	36	5180	0.63	11.93	25.76	-3.00	22.76	Pass
HT20	MCS0	1	44	5220	0.63	11.89	25.76	-3.00	22.76	Pass
HT20	MCS0	1	48	5240	0.63	11.54	25.76	-3.00	22.76	Pass
HT40	MCS0	1	38	5190	1.18	11.60	26.01	-3.00	23.01	Pass
HT40	MCS0	1	46	5230	1.18	11.93	26.01	-3.00	23.01	Pass
VHT20	MCS0	1	36	5180	0.77	9.99	25.74	-3.00	22.74	Pass
VHT20	MCS0	1	44	5220	0.77	9.83	25.75	-3.00	22.75	Pass
VHT20	MCS0	1	48	5240	0.77	9.89	25.76	-3.00	22.76	Pass
VHT40	MCS0	1	38	5190	1.49	9.70	26.01	-3.00	23.01	Pass
VHT40	MCS0	1	46	5230	1.49	9.63	26.01	-3.00	23.01	Pass
VHT80	MCS0	1	42	5210	2.52	9.98	26.01	-3.00	23.01	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	0.59	-0.54	11.00	-3.00		Pass
11a	6Mbps	1	44	5220	0.59	-0.62	11.00	-3.00		Pass
11a	6Mbps	1	48	5240	0.59	-0.23	11.00	-3.00		Pass
HT20	MCS0	1	36	5180	0.63	-0.72	11.00	-3.00		Pass
HT20	MCS0	1	44	5220	0.63	-0.78	11.00	-3.00		Pass
HT20	MCS0	1	48	5240	0.63	-1.27	11.00	-3.00		Pass
HT40	MCS0	1	38	5190	1.18	-3.53	11.00	-3.00		Pass
HT40	MCS0	1	46	5230	1.18	-3.37	11.00	-3.00		Pass
VHT20	MCS0	1	36	5180	0.77	-1.78	11.00	-3.00		Pass
VHT20	MCS0	1	44	5220	0.77	-1.55	11.00	-3.00		Pass
VHT20	MCS0	1	48	5240	0.77	-1.58	11.00	-3.00		Pass
VHT40	MCS0	1	38	5190	1.49	-4.75	11.00	-3.00		Pass
VHT40	MCS0	1	46	5230	1.49	-4.71	11.00	-3.00		Pass
VHT80	MCS0	1	42	5210	2.52	-6.92	11.00	-3.00		Pass

IC Band I										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	IC EIRP PSD Limit (dBm/MHz)	Pass/Fail
11a	6Mbps	1	36	5180	0.59	-0.54	13.00	-3.00	10	Pass
11a	6Mbps	1	44	5220	0.59	-0.62	13.00	-3.00	10	Pass
11a	6Mbps	1	48	5240	0.59	-0.23	13.00	-3.00	10	Pass
HT20	MCS0	1	36	5180	0.63	-0.72	13.00	-3.00	10	Pass
HT20	MCS0	1	44	5220	0.63	-0.78	13.00	-3.00	10	Pass
HT20	MCS0	1	48	5240	0.63	-1.27	13.00	-3.00	10	Pass
HT40	MCS0	1	38	5190	1.18	-3.53	13.00	-3.00	10	Pass
HT40	MCS0	1	46	5230	1.18	-3.37	13.00	-3.00	10	Pass
VHT20	MCS0	1	36	5180	0.77	-1.78	13.00	-3.00	10	Pass
VHT20	MCS0	1	44	5220	0.77	-1.55	13.00	-3.00	10	Pass
VHT20	MCS0	1	48	5240	0.77	-1.58	13.00	-3.00	10	Pass
VHT40	MCS0	1	38	5190	1.49	-4.75	13.00	-3.00	10	Pass
VHT40	MCS0	1	46	5230	1.49	-4.71	13.00	-3.00	10	Pass
VHT80	MCS0	1	42	5210	2.52	-6.92	13.00	-3.00	10	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band II										
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)	FCC 26dB Bandwidth Power Limit (dBm)	Note
11a	6Mbps	1	52	5260	18.1	23.4	23.58	29.58	23.98	
11a	6Mbps	1	60	5300	18.1	23.65	23.58	29.58	23.98	
11a	6Mbps	1	64	5320	18.1	23.85	23.58	29.58	23.98	
HT20	MCS0	1	52	5260	18.95	23.8	23.78	29.78	23.98	
HT20	MCS0	1	60	5300	18.8	24.05	23.74	29.74	23.98	
HT20	MCS0	1	64	5320	18.95	24.15	23.78	29.78	23.98	
HT40	MCS0	1	54	5270	36.3	45.36	23.98	30.00	23.98	
HT40	MCS0	1	62	5310	36.6	44.91	23.98	30.00	23.98	
VHT20	MCS0	1	52	5260	18.7	23.8	23.72	29.72	23.98	
VHT20	MCS0	1	60	5300	18.55	23.7	23.68	29.68	23.98	
VHT20	MCS0	1	64	5320	18.8	23.6	23.74	29.74	23.98	
VHT40	MCS0	1	54	5270	36.4	44.64	23.98	30.00	23.98	
VHT40	MCS0	1	62	5310	36.4	44.64	23.98	30.00	23.98	
VHT80	MCS0	1	58	5290	74.76	84.48	23.98	30.00	23.98	

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band II										
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	52	5260	0.59	11.84	23.98	-3.00		Pass
11a	6Mbps	1	60	5300	0.59	11.97	23.98	-3.00		Pass
11a	6Mbps	1	64	5320	0.59	11.79	23.98	-3.00		Pass
HT20	MCS0	1	52	5260	0.63	11.75	23.98	-3.00		Pass
HT20	MCS0	1	60	5300	0.63	11.64	23.98	-3.00		Pass
HT20	MCS0	1	64	5320	0.63	11.91	23.98	-3.00		Pass
HT40	MCS0	1	54	5270	1.18	11.89	23.98	-3.00		Pass
HT40	MCS0	1	62	5310	1.18	12.00	23.98	-3.00		Pass
VHT20	MCS0	1	52	5260	0.77	9.61	23.98	-3.00		Pass
VHT20	MCS0	1	60	5300	0.77	9.87	23.98	-3.00		Pass
VHT20	MCS0	1	64	5320	0.77	9.98	23.98	-3.00		Pass
VHT40	MCS0	1	54	5270	1.49	9.70	23.98	-3.00		Pass
VHT40	MCS0	1	62	5310	1.49	9.94	23.98	-3.00		Pass
VHT80	MCS0	1	58	5290	2.52	9.80	23.98	-3.00		Pass

IC Band II										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	IC Conducted Power Limit (dBm)	DG (dBi)	IC EIRP Power Limit (dBm)	Pass/Fail
11a	6Mbps	1	52	5260	0.59	11.84	23.58	-3.00	29.58	Pass
11a	6Mbps	1	60	5300	0.59	11.97	23.58	-3.00	29.58	Pass
11a	6Mbps	1	64	5320	0.59	11.79	23.58	-3.00	29.58	Pass
HT20	MCS0	1	52	5260	0.63	11.75	23.78	-3.00	29.78	Pass
HT20	MCS0	1	60	5300	0.63	11.64	23.74	-3.00	29.74	Pass
HT20	MCS0	1	64	5320	0.63	11.91	23.78	-3.00	29.78	Pass
HT40	MCS0	1	54	5270	1.18	11.89	23.98	-3.00	30.00	Pass
HT40	MCS0	1	62	5310	1.18	12.00	23.98	-3.00	30.00	Pass
VHT20	MCS0	1	52	5260	0.77	9.61	23.72	-3.00	29.72	Pass
VHT20	MCS0	1	60	5300	0.77	9.87	23.68	-3.00	29.68	Pass
VHT20	MCS0	1	64	5320	0.77	9.98	23.74	-3.00	29.74	Pass
VHT40	MCS0	1	54	5270	1.49	9.70	23.98	-3.00	30.00	Pass
VHT40	MCS0	1	62	5310	1.49	9.94	23.98	-3.00	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

Band II										
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	52	5260	0.59	-0.48	11.00	-3.00		Pass
11a	6Mbps	1	60	5300	0.59	-0.23	11.00	-3.00		Pass
11a	6Mbps	1	64	5320	0.59	0.08	11.00	-3.00		Pass
HT20	MCS0	1	52	5260	0.63	-1.20	11.00	-3.00		Pass
HT20	MCS0	1	60	5300	0.63	-0.88	11.00	-3.00		Pass
HT20	MCS0	1	64	5320	0.63	-0.79	11.00	-3.00		Pass
HT40	MCS0	1	54	5270	1.18	-3.82	11.00	-3.00		Pass
HT40	MCS0	1	62	5310	1.18	-3.22	11.00	-3.00		Pass
VHT20	MCS0	1	52	5260	0.77	-1.70	11.00	-3.00		Pass
VHT20	MCS0	1	60	5300	0.77	-1.74	11.00	-3.00		Pass
VHT20	MCS0	1	64	5320	0.77	-1.70	11.00	-3.00		Pass
VHT40	MCS0	1	54	5270	1.49	-4.15	11.00	-3.00		Pass
VHT40	MCS0	1	62	5310	1.49	-4.35	11.00	-3.00		Pass
VHT80	MCS0	1	58	5290	2.52	-6.39	11.00	-3.00		Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band III										
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)	FCC 26dB Bandwidth Power Limit (dBm)	Note
11a	6Mbps	1	100	5500	18.1	23.45	23.58	29.58	23.98	
11a	6Mbps	1	116	5580	18.25	23.6	23.61	29.61	23.98	
11a	6Mbps	1	140	5700	17.85	23.45	23.52	29.52	23.98	
HT20	MCS0	1	100	5500	18.9	26	23.76	29.76	23.98	
HT20	MCS0	1	116	5580	18.85	24	23.75	29.75	23.98	
HT20	MCS0	1	140	5700	18.8	24	23.74	29.74	23.98	
HT40	MCS0	1	102	5510	36.4	44.91	23.98	30.00	23.98	
HT40	MCS0	1	110	5550	36.5	44.91	23.98	30.00	23.98	
HT40	MCS0	1	134	5670	36.6	45.54	23.98	30.00	23.98	
VHT20	MCS0	1	100	5500	18.7	23.85	23.72	29.72	23.98	
VHT20	MCS0	1	116	5580	18.8	23.95	23.74	29.74	23.98	
VHT20	MCS0	1	140	5700	18.8	23.8	23.74	29.74	23.98	
VHT40	MCS0	1	102	5510	36.5	44.64	23.98	30.00	23.98	
VHT40	MCS0	1	110	5550	36.4	44.37	23.98	30.00	23.98	
VHT40	MCS0	1	134	5670	36.4	44.64	23.98	30.00	23.98	
VHT80	MCS0	1	106	5530	74.76	83.68	23.98	30.00	23.98	
VHT80	MCS0	1	122	5610	74.76	84.16	23.98	30.00	23.98	



**TEST RESULTS DATA**  
**Average Power Table**

FCC Band III										
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	100	5500	0.59	11.76	23.98	-3.00		Pass
11a	6Mbps	1	116	5580	0.59	11.65	23.98	-3.00		Pass
11a	6Mbps	1	140	5700	0.59	11.89	23.98	-3.00		Pass
HT20	MCS0	1	100	5500	0.63	11.94	23.98	-3.00		Pass
HT20	MCS0	1	116	5580	0.63	11.81	23.98	-3.00		Pass
HT20	MCS0	1	140	5700	0.63	11.50	23.98	-3.00		Pass
HT40	MCS0	1	102	5510	1.18	11.91	23.98	-3.00		Pass
HT40	MCS0	1	110	5550	1.18	11.68	23.98	-3.00		Pass
HT40	MCS0	1	134	5670	1.18	11.70	23.98	-3.00		Pass
VHT20	MCS0	1	100	5500	0.77	9.63	23.98	-3.00		Pass
VHT20	MCS0	1	116	5580	0.77	9.55	23.98	-3.00		Pass
VHT20	MCS0	1	140	5700	0.77	9.60	23.98	-3.00		Pass
VHT40	MCS0	1	102	5510	1.49	9.72	23.98	-3.00		Pass
VHT40	MCS0	1	110	5550	1.49	9.69	23.98	-3.00		Pass
VHT40	MCS0	1	134	5670	1.49	9.65	23.98	-3.00		Pass
VHT80	MCS0	1	106	5530	2.52	9.71	23.98	-3.00		Pass
VHT80	MCS0	1	122	5610	2.52	9.86	23.98	-3.00		Pass

IC Band III										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	IC Conducted Power Limit (dBm)	DG (dBi)	IC EIRP Power Limit (dBm)	Pass/Fail
11a	6Mbps	1	100	5500	0.59	11.76	23.58	-3.00	29.58	Pass
11a	6Mbps	1	116	5580	0.59	11.65	23.61	-3.00	29.61	Pass
11a	6Mbps	1	140	5700	0.59	11.89	23.52	-3.00	29.52	Pass
HT20	MCS0	1	100	5500	0.63	11.94	23.76	-3.00	29.76	Pass
HT20	MCS0	1	116	5580	0.63	11.81	23.75	-3.00	29.75	Pass
HT20	MCS0	1	140	5700	0.63	11.50	23.74	-3.00	29.74	Pass
HT40	MCS0	1	102	5510	1.18	11.91	23.98	-3.00	30.00	Pass
HT40	MCS0	1	110	5550	1.18	11.68	23.98	-3.00	30.00	Pass
HT40	MCS0	1	134	5670	1.18	11.70	23.98	-3.00	30.00	Pass
VHT20	MCS0	1	100	5500	0.77	9.63	23.72	-3.00	29.72	Pass
VHT20	MCS0	1	116	5580	0.77	9.55	23.74	-3.00	29.74	Pass
VHT20	MCS0	1	140	5700	0.77	9.60	23.74	-3.00	29.74	Pass
VHT40	MCS0	1	102	5510	1.49	9.72	23.98	-3.00	30.00	Pass
VHT40	MCS0	1	110	5550	1.49	9.69	23.98	-3.00	30.00	Pass
VHT40	MCS0	1	134	5670	1.49	9.65	23.98	-3.00	30.00	Pass
VHT80	MCS0	1	106	5530	2.52	9.86	23.98	-3.00	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

Band III										
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	100	5500	0.59	-0.07	11.00	-3.00		Pass
11a	6Mbps	1	116	5580	0.59	-0.57	11.00	-3.00		Pass
11a	6Mbps	1	140	5700	0.59	-0.08	11.00	-3.00		Pass
HT20	MCS0	1	100	5500	0.63	-0.36	11.00	-3.00		Pass
HT20	MCS0	1	116	5580	0.63	-0.87	11.00	-3.00		Pass
HT20	MCS0	1	140	5700	0.63	-0.95	11.00	-3.00		Pass
HT40	MCS0	1	102	5510	1.18	-2.91	11.00	-3.00		Pass
HT40	MCS0	1	110	5550	1.18	-3.52	11.00	-3.00		Pass
HT40	MCS0	1	134	5670	1.18	-3.91	11.00	-3.00		Pass
VHT20	MCS0	1	100	5500	0.77	-2.24	11.00	-3.00		Pass
VHT20	MCS0	1	116	5580	0.77	-1.40	11.00	-3.00		Pass
VHT20	MCS0	1	140	5700	0.77	-1.68	11.00	-3.00		Pass
VHT40	MCS0	1	102	5510	1.49	-4.85	11.00	-3.00		Pass
VHT40	MCS0	1	110	5550	1.49	-3.82	11.00	-3.00		Pass
VHT40	MCS0	1	134	5670	1.49	-4.15	11.00	-3.00		Pass
VHT80	MCS0	1	106	5530	2.52	-6.65	11.00	-3.00		Pass
VHT80	MCS0	1	122	5610	2.52	-6.40	11.00	-3.00		Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Straddle Channel										
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)	FCC 26dB Bandwidth Power Limit (dBm)	Note
11a	6Mbps	1	144	5720	18.05	23.30	-	-	-	
				NII-2C	14.1	16.7	22.49	28.49	23.23	
				NII-3	3.95	6.6	22.97	28.97	-	
HT20	MCS0	1	144	5720	18.85	24.15	-	-	-	
				NII-2C	14.5	17.05	22.61	28.61	23.32	
				NII-3	4.35	7.1	23.38	29.38	-	
HT40	MCS0	1	142	5710	36.60	45.00	-	-	-	
				NII-2C	33.4	37.68	23.98	30.00	23.98	
				NII-3	3.2	7.32	22.05	28.05	-	
VHT20	MCS0	1	144	5720	19.10	23.80	-	-	-	
				NII-2C	14.7	16.85	22.67	28.67	23.27	
				NII-3	4.4	6.95	23.43	29.43	-	
VHT40	MCS0	1	142	5710	36.60	44.46	-	-	-	
				NII-2C	33.4	37.41	23.98	30.00	23.98	
				NII-3	3.2	7.05	22.05	28.05	-	
VHT80	MCS0	1	138	5690	74.88	83.84	-	-	-	
				NII-2C	72.44	76.44	23.98	30.00	23.98	
				NII-3	2.44	7.4	20.87	26.87	-	

**TEST RESULTS DATA**  
**Average Power Table**

FCC Straddle Channel										
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	144	5720	0.59	11.81	-	-3.00		Pass
				NII-2C	0.59	10.84	23.23	-3.00	Pass	
				NII-3	0.59	4.83	30.00	-3.00	Pass	
HT20	MCS0	1	144	5720	0.63	11.87	-	-3.00		Pass
				NII-2C	0.63	10.81	23.32	-3.00	Pass	
				NII-3	0.63	5.24	30.00	-3.00	Pass	
HT40	MCS0	1	142	5710	1.18	11.58	-	-3.00		Pass
				NII-2C	1.18	11.28	23.98	-3.00	Pass	
				NII-3	1.18	-0.19	30.00	-3.00	Pass	
VHT20	MCS0	1	144	5720	0.77	9.84	-	-3.00		Pass
				NII-2C	0.77	8.77	23.27	-3.00	Pass	
				NII-3	0.77	3.22	30.00	-3.00	Pass	
VHT40	MCS0	1	142	5710	1.49	9.48	-	-3.00		Pass
				NII-2C	1.49	9.21	23.98	-3.00	Pass	
				NII-3	1.49	-2.68	30.00	-3.00	Pass	
VHT80	MCS0	1	138	5690	2.52	9.83	-	-3.00		Pass
				NII-2C	2.52	9.77	23.98	-3.00	Pass	
				NII-3	2.52	-8.49	30.00	-3.00	Pass	

IC Straddle Channel										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)	IC Conducted Power Limit (dBm)	DG (dBi)	IC EIRP Power Limit (dBm)	Pass/Fail
11a	6Mbps	1	144	5720	0.59	3.01	-	-3.00	-	-
				NII-2e	0.59		22.49	-3.00	28.49	Pass
				DTS	0.59		22.97	-3.00	28.97	Pass
HT20	MCS0	1	144	5720	0.63	3.01	-	-3.00	-	-
				NII-2e	0.63		22.61	-3.00	28.61	Pass
				DTS	0.63		23.38	-3.00	29.38	Pass
HT40	MCS0	1	142	5710	1.18	3.01	-	-3.00	-	-
				NII-2e	1.18		23.98	-3.00	30.00	Pass
				DTS	1.18		22.05	-3.00	28.05	Pass
VHT20	MCS0	1	144	5720	0.77	3.01	-	-3.00	-	-
				NII-2e	0.77		22.67	-3.00	28.67	Pass
				DTS	0.77		23.43	-3.00	29.43	Pass
VHT40	MCS0	1	142	5710	1.49	3.01	-	-3.00	-	-
				NII-2e	1.49		23.98	-3.00	30.00	Pass
				DTS	1.49		22.05	-3.00	28.05	Pass
VHT80	MCS0	1	138	5690	2.52	3.01	-	-3.00	-	-
				NII-2e	2.52		23.98	-3.00	30.00	Pass
				DTS	2.52		20.87	-3.00	26.87	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

Straddle Channel										
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Duty Factor (dB)	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)		Pass/Fail
11a	6Mbps	1	144	NII-2C	0.59	-0.83	11.00	-3.00		Pass
				NII-3	0.59	-0.83	30.00	-3.00		Pass
HT20	MCS0	1	144	NII-2C	0.63	0.14	11.00	-3.00		Pass
				NII-3	0.63	0.14	30.00	-3.00		Pass
HT40	MCS0	1	142	NII-2C	1.18	-2.84	11.00	-3.00		Pass
				NII-3	1.18	-2.84	30.00	-3.00		Pass
VHT20	MCS0	1	144	NII-2C	0.77	-2.02	11.00	-3.00		Pass
				NII-3	0.77	-2.02	30.00	-3.00		Pass
VHT40	MCS0	1	142	NII-2C	1.49	-4.98	11.00	-3.00		Pass
				NII-3	1.49	-4.98	30.00	-3.00		Pass
VHT80	MCS0	1	138	NII-2C	2.52	-7.26	11.00	-3.00		Pass
				NII-3	2.52	-7.26	30.00	-3.00		Pass

**TEST RESULTS DATA**  
**Frequency Stability**

Band I										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stability (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	36	5180	5180.054	0.054	10.42	20	3.2	
11a	6Mbps	1	36	5180	5179.975	-0.025	-4.83	20	4.2	
11a	6Mbps	1	36	5180	5179.975	-0.025	-4.83	20	3.7	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	-30	3.7	
11a	6Mbps	1	36	5180	5179.975	-0.025	-4.83	60	3.7	

Band II										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stability (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	20	3.2	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	20	4.2	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	20	3.7	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	-30	3.7	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	60	3.7	

Band III										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Center Frequency (MHz)	Frequency Deviation (MHz)	Frequency Stability (ppm)	Temperature (°C)	Voltage (V)	Note
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	20	3.2	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	20	4.2	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	20	3.7	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	-30	3.7	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	60	3.7	