

Test Engineer:	Derek Hsu	Temperature:	21~25	°C
Test Date:	2015/3/27	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	18.10	23.65	-	22.58		
11a	6Mbps	1	44	5220	18.35	25.05	-	22.64		
11a	6Mbps	1	48	5240	18.30	24.85	-	22.62		
HT20	MCS0	1	36	5180	18.95	23.60	-	22.78		
HT20	MCS0	1	44	5220	18.90	23.60	-	22.76		
HT20	MCS0	1	48	5240	19.00	23.80	-	22.79		
HT40	MCS0	1	38	5190	36.70	41.58	-	23.01		
HT40	MCS0	1	46	5230	36.60	42.30	-	23.01		
VHT20	MCS0	1	36	5180	18.95	23.15	-	22.78		
VHT20	MCS0	1	44	5220	19.05	23.40	-	22.80		
VHT20	MCS0	1	48	5240	19.00	23.45	-	22.79		
VHT40	MCS0	1	38	5190	36.70	41.76	-	23.01		
VHT40	MCS0	1	46	5230	36.70	41.58	-	23.01		
VHT80	MCS0	1	42	5210	75.84	82.24	-	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	0.32	14.13	24.00	2.08		Pass
11a	6Mbps	1	44	5220	0.32	16.04	24.00	2.08		Pass
11a	6Mbps	1	48	5240	0.32	16.20	24.00	2.08		Pass
HT20	MCS0	1	36	5180	0.31	14.36	24.00	2.08		Pass
HT20	MCS0	1	44	5220	0.31	15.23	24.00	2.08		Pass
HT20	MCS0	1	48	5240	0.31	15.16	24.00	2.08		Pass
HT40	MCS0	1	38	5190	0.62	11.27	24.00	2.08		Pass
HT40	MCS0	1	46	5230	0.62	15.33	24.00	2.08		Pass
VHT20	MCS0	1	36	5180	0.31	14.34	24.00	2.08		Pass
VHT20	MCS0	1	44	5220	0.31	14.30	24.00	2.08		Pass
VHT20	MCS0	1	48	5240	0.31	14.27	24.00	2.08		Pass
VHT40	MCS0	1	38	5190	0.61	14.40	24.00	2.08		Pass
VHT40	MCS0	1	46	5230	0.61	14.29	24.00	2.08		Pass
VHT80	MCS0	1	42	5210	1.17	13.49	24.00	2.08		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	0.32	14.13	20.50	2.08	22.58	Pass
11a	6Mbps	1	44	5220	0.32	16.04	20.56	2.08	22.64	Pass
11a	6Mbps	1	48	5240	0.32	16.20	20.54	2.08	22.62	Pass
HT20	MCS0	1	36	5180	0.31	14.36	20.70	2.08	22.78	Pass
HT20	MCS0	1	44	5220	0.31	15.23	20.68	2.08	22.76	Pass
HT20	MCS0	1	48	5240	0.31	15.16	20.71	2.08	22.79	Pass
HT40	MCS0	1	38	5190	0.62	11.27	20.93	2.08	23.01	Pass
HT40	MCS0	1	46	5230	0.62	15.33	20.93	2.08	23.01	Pass
VHT20	MCS0	1	36	5180	0.31	14.34	20.70	2.08	22.78	Pass
VHT20	MCS0	1	44	5220	0.31	14.30	20.72	2.08	22.80	Pass
VHT20	MCS0	1	48	5240	0.31	14.27	20.71	2.08	22.79	Pass
VHT40	MCS0	1	38	5190	0.61	14.40	20.93	2.08	23.01	Pass
VHT40	MCS0	1	46	5230	0.61	14.29	20.93	2.08	23.01	Pass
VHT80	MCS0	1	42	5210	1.17	13.49	20.93	2.08	23.01	Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I										
Mod.	Data Rate	N _{TX}	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	0.32	1.76	11.00	2.08		Pass
11a	6Mbps	1	44	5220	0.32	3.55	11.00	2.08		Pass
11a	6Mbps	1	48	5240	0.32	3.37	11.00	2.08		Pass
HT20	MCS0	1	36	5180	0.31	1.42	11.00	2.08		Pass
HT20	MCS0	1	44	5220	0.31	2.27	11.00	2.08		Pass
HT20	MCS0	1	48	5240	0.31	2.12	11.00	2.08		Pass
HT40	MCS0	1	38	5190	0.62	-4.09	11.00	2.08		Pass
HT40	MCS0	1	46	5230	0.62	-0.58	11.00	2.08		Pass
VHT20	MCS0	1	36	5180	0.31	1.40	11.00	2.08		Pass
VHT20	MCS0	1	44	5220	0.31	1.16	11.00	2.08		Pass
VHT20	MCS0	1	48	5240	0.31	1.27	11.00	2.08		Pass
VHT40	MCS0	1	38	5190	0.61	-1.31	11.00	2.08		Pass
VHT40	MCS0	1	46	5230	0.61	-1.73	11.00	2.08		Pass
VHT80	MCS0	1	42	5210	1.17	-5.03	11.00	2.08		Pass

IC Band I										
Mod.	Data Rate	N _{TX}	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	0.32	1.76	7.92	2.08	10	Pass
11a	6Mbps	1	44	5220	0.32	3.55	7.92	2.08	10	Pass
11a	6Mbps	1	48	5240	0.32	3.37	7.92	2.08	10	Pass
HT20	MCS0	1	36	5180	0.31	1.42	7.92	2.08	10	Pass
HT20	MCS0	1	44	5220	0.31	2.27	7.92	2.08	10	Pass
HT20	MCS0	1	48	5240	0.31	2.12	7.92	2.08	10	Pass
HT40	MCS0	1	38	5190	0.62	-4.09	7.92	2.08	10	Pass
HT40	MCS0	1	46	5230	0.62	-0.58	7.92	2.08	10	Pass
VHT20	MCS0	1	36	5180	0.31	1.40	7.92	2.08	10	Pass
VHT20	MCS0	1	44	5220	0.31	1.16	7.92	2.08	10	Pass
VHT20	MCS0	1	48	5240	0.31	1.27	7.92	2.08	10	Pass
VHT40	MCS0	1	38	5190	0.61	-1.31	7.92	2.08	10	Pass
VHT40	MCS0	1	46	5230	0.61	-1.73	7.92	2.08	10	Pass
VHT80	MCS0	1	42	5210	1.17	-5.03	7.92	2.08	10	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II										
Mod.	Data Rate	N _{Tx}	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	6M bps	1	52	5260	18.25	25.15	23.61	29.61	23.98	
11a	6M bps	1	60	5300	18.5	25.2	23.67	29.67	23.98	
11a	6M bps	1	64	5320	18.2	23.4	23.60	29.60	23.98	
HT20	MCS 0	1	52	5260	19.05	23.7	23.80	29.80	23.98	
HT20	MCS 0	1	60	5300	19.1	23.7	23.81	29.81	23.98	
HT20	MCS 0	1	64	5320	19	23.55	23.79	29.79	23.98	
HT40	MCS 0	1	54	5270	36.7	44.73	23.98	30.00	23.98	
HT40	MCS 0	1	62	5310	36.7	41.22	23.98	30.00	23.98	
VHT20	MCS 0	1	52	5260	19.1	23.4	23.81	29.81	23.98	
VHT20	MCS 0	1	60	5300	19	23.45	23.79	29.79	23.98	
VHT20	MCS 0	1	64	5320	19.05	23.4	23.80	29.80	23.98	
VHT40	MCS 0	1	54	5270	36.8	41.58	23.98	30.00	23.98	
VHT40	MCS 0	1	62	5310	36.7	41.58	23.98	30.00	23.98	
VHT80	MCS 0	1	58	5290	75.96	82.4	23.98	30.00	23.98	

TEST RESULTS DATA
Average Power Table

FCC Band II										
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	52	5260	0.32	16.49	23.98	2.02		Pass
11a	6M bps	1	60	5300	0.32	16.48	23.98	2.02		Pass
11a	6M bps	1	64	5320	0.32	15.64	23.98	2.02		Pass
HT20	MCS 0	1	52	5260	0.31	15.49	23.98	2.02		Pass
HT20	MCS 0	1	60	5300	0.31	15.48	23.98	2.02		Pass
HT20	MCS 0	1	64	5320	0.31	15.47	23.98	2.02		Pass
HT40	MCS 0	1	54	5270	0.62	15.47	23.98	2.02		Pass
HT40	MCS 0	1	62	5310	0.62	12.74	23.98	2.02		Pass
VHT20	MCS 0	1	52	5260	0.31	14.46	23.98	2.02		Pass
VHT20	MCS 0	1	60	5300	0.31	14.42	23.98	2.02		Pass
VHT20	MCS 0	1	64	5320	0.31	14.45	23.98	2.02		Pass
VHT40	MCS 0	1	54	5270	0.61	14.49	23.98	2.02		Pass
VHT40	MCS 0	1	62	5310	0.61	14.50	23.98	2.02		Pass
VHT80	MCS 0	1	58	5290	1.17	12.90	23.98	2.02		Pass

IC Band II										
Mod.	Data Rate	N _{TX}	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	6M bps	1	52	5260	0.32	16.49	23.61	2.02	29.61	Pass
11a	6M bps	1	60	5300	0.32	16.48	23.67	2.02	29.67	Pass
11a	6M bps	1	64	5320	0.32	15.64	23.60	2.02	29.60	Pass
HT20	MCS 0	1	52	5260	0.31	15.49	23.80	2.02	29.80	Pass
HT20	MCS 0	1	60	5300	0.31	15.48	23.81	2.02	29.81	Pass
HT20	MCS 0	1	64	5320	0.31	15.47	23.79	2.02	29.79	Pass
HT40	MCS 0	1	54	5270	0.62	15.47	23.98	2.02	30.00	Pass
HT40	MCS 0	1	62	5310	0.62	12.74	23.98	2.02	30.00	Pass
VHT20	MCS 0	1	52	5260	0.31	14.46	23.81	2.02	29.81	Pass
VHT20	MCS 0	1	60	5300	0.31	14.42	23.79	2.02	29.79	Pass
VHT20	MCS 0	1	64	5320	0.31	14.45	23.80	2.02	29.80	Pass
VHT40	MCS 0	1	54	5270	0.61	14.49	23.98	2.02	30.00	Pass
VHT40	MCS 0	1	62	5310	0.61	14.50	23.98	2.02	30.00	Pass
VHT80	MCS 0	1	58	5290	1.17	12.90	23.98	2.02	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	6M bps	1	52	5260	0.32	3.85	11.00	2.02		Pass
11a	6M bps	1	60	5300	0.32	4.00	11.00	2.02		Pass
11a	6M bps	1	64	5320	0.32	2.99	11.00	2.02		Pass
HT20	MCS 0	1	52	5260	0.31	2.67	11.00	2.02		Pass
HT20	MCS 0	1	60	5300	0.31	2.60	11.00	2.02		Pass
HT20	MCS 0	1	64	5320	0.31	2.66	11.00	2.02		Pass
HT40	MCS 0	1	54	5270	0.62	-0.22	11.00	2.02		Pass
HT40	MCS 0	1	62	5310	0.62	-2.86	11.00	2.02		Pass
VHT20	MCS 0	1	52	5260	0.31	1.54	11.00	2.02		Pass
VHT20	MCS 0	1	60	5300	0.31	1.74	11.00	2.02		Pass
VHT20	MCS 0	1	64	5320	0.31	1.66	11.00	2.02		Pass
VHT40	MCS 0	1	54	5270	0.61	-1.24	11.00	2.02		Pass
VHT40	MCS 0	1	62	5310	0.61	-1.24	11.00	2.02		Pass
VHT80	MCS 0	1	58	5290	1.17	-5.79	11.00	2.02		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III										
Mod.	Data Rate	N _{TX}	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	6M bps	1	100	5500	18.15	24.8	23.59	29.59	23.98	
11a	6M bps	1	116	5580	18.45	29.65	23.66	29.66	23.98	
11a	6M bps	1	140	5700	18.65	33.15	23.71	29.71	23.98	
HT20	MCS 0	1	100	5500	18.95	23.8	23.78	29.78	23.98	
HT20	MCS 0	1	116	5580	19.3	24.15	23.86	29.86	23.98	
HT20	MCS 0	1	140	5700	19.05	23.2	23.80	29.80	23.98	
HT40	MCS 0	1	102	5510	36.7	41.31	23.98	30.00	23.98	
HT40	MCS 0	1	110	5550	37	42.75	23.98	30.00	23.98	
HT40	MCS 0	1	134	5670	36.9	43.2	23.98	30.00	23.98	
VHT20	MCS 0	1	100	5500	18.95	23.2	23.78	29.78	23.98	
VHT20	MCS 0	1	116	5580	19.15	23.25	23.82	29.82	23.98	
VHT20	MCS 0	1	140	5700	19.1	24	23.81	29.81	23.98	
VHT40	MCS 0	1	102	5510	36.8	42.03	23.98	30.00	23.98	
VHT40	MCS 0	1	110	5550	36.9	41.76	23.98	30.00	23.98	
VHT40	MCS 0	1	134	5670	36.8	43.56	23.98	30.00	23.98	
VHT80	MCS 0	1	106	5530	76.08	82.24	23.98	30.00	23.98	
VHT80	MCS 0	1	122	5610	76.08	82.56	23.98	30.00	23.98	

TEST RESULTS DATA
Average Power Table

FCC Band III										
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	100	5500	0.32	16.43	23.98	-0.27		Pass
11a	6M bps	1	116	5580	0.32	16.34	23.98	-0.27		Pass
11a	6M bps	1	140	5700	0.32	16.50	23.98	-0.27		Pass
HT20	MCS 0	1	100	5500	0.31	15.42	23.98	-0.27		Pass
HT20	MCS 0	1	116	5580	0.31	15.32	23.98	-0.27		Pass
HT20	MCS 0	1	140	5700	0.31	12.10	23.98	-0.27		Pass
HT40	MCS 0	1	102	5510	0.62	10.05	23.98	-0.27		Pass
HT40	MCS 0	1	110	5550	0.62	15.24	23.98	-0.27		Pass
HT40	MCS 0	1	134	5670	0.62	14.14	23.98	-0.27		Pass
VHT20	MCS 0	1	100	5500	#N/A	14.36	23.98	-0.27		Pass
VHT20	MCS 0	1	116	5580	#N/A	14.48	23.98	-0.27		Pass
VHT20	MCS 0	1	140	5700	#N/A	14.50	23.98	-0.27		Pass
VHT40	MCS 0	1	102	5510	0.61	14.46	23.98	-0.27		Pass
VHT40	MCS 0	1	110	5550	0.61	14.42	23.98	-0.27		Pass
VHT40	MCS 0	1	134	5670	0.61	14.03	23.98	-0.27		Pass
VHT80	MCS 0	1	106	5530	1.17	10.42	23.98	-0.27		Pass
VHT80	MCS 0	1	122	5610	1.17	14.08	23.98	-0.27		Pass

IC Band III										
Mod.	Data Rate	N _{TX}	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	0.32	16.43	23.59	-0.27	29.59	Pass
11a	6Mbps	1	116	5580	0.32	16.34	23.66	-0.27	29.66	Pass
11a	6Mbps	1	140	5700	0.32	16.50	23.71	-0.27	29.71	Pass
HT20	MCS0	1	100	5500	0.31	15.42	23.78	-0.27	29.78	Pass
HT20	MCS0	1	116	5580	0.31	15.32	23.86	-0.27	29.86	Pass
HT20	MCS0	1	140	5700	0.31	12.10	23.80	-0.27	29.80	Pass
HT40	MCS0	1	102	5510	0.62	10.05	23.98	-0.27	30.00	Pass
HT40	MCS0	1	110	5550	0.62	15.24	23.98	-0.27	30.00	Pass
HT40	MCS0	1	134	5670	0.62	14.14	23.98	-0.27	30.00	Pass
VHT20	MCS0	1	100	5500	#N/A	14.36	23.78	-0.27	29.78	Pass
VHT20	MCS0	1	116	5580	#N/A	14.48	23.82	-0.27	29.82	Pass
VHT20	MCS0	1	140	5700	#N/A	14.50	23.81	-0.27	29.81	Pass
VHT40	MCS0	1	102	5510	0.61	14.46	23.98	-0.27	30.00	Pass
VHT40	MCS0	1	110	5550	0.61	14.42	23.98	-0.27	30.00	Pass
VHT40	MCS0	1	134	5670	0.61	14.03	23.98	-0.27	30.00	Pass
VHT80	MCS0	1	106	5530	1.17	14.08	23.98	-0.27	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band III										
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)		Pass/Fail
11a	6M bps	1	100	5500	0.32	4.27	11.00	-0.27		Pass
11a	6M bps	1	116	5580	0.32	4.29	11.00	-0.27		Pass
11a	6M bps	1	140	5700	0.32	4.13	11.00	-0.27		Pass
HT20	MCS 0	1	100	5500	0.31	3.07	11.00	-0.27		Pass
HT20	MCS 0	1	116	5580	0.31	2.98	11.00	-0.27		Pass
HT20	MCS 0	1	140	5700	0.31	-0.99	11.00	-0.27		Pass
HT40	MCS 0	1	102	5510	0.62	-4.80	11.00	-0.27		Pass
HT40	MCS 0	1	110	5550	0.62	-0.26	11.00	-0.27		Pass
HT40	MCS 0	1	134	5670	0.62	-1.57	11.00	-0.27		Pass
VHT20	MCS 0	1	100	5500	0.31	2.22	11.00	-0.27		Pass
VHT20	MCS 0	1	116	5580	0.31	1.98	11.00	-0.27		Pass
VHT20	MCS 0	1	140	5700	0.31	1.79	11.00	-0.27		Pass
VHT40	MCS 0	1	102	5510	0.61	-0.65	11.00	-0.27		Pass
VHT40	MCS 0	1	110	5550	0.61	-1.30	11.00	-0.27		Pass
VHT40	MCS 0	1	134	5670	0.61	-1.67	11.00	-0.27		Pass
VHT80	MCS 0	1	106	5530	1.17	-7.71	11.00	-0.27		Pass
VHT80	MCS 0	1	122	5610	1.17	-4.87	11.00	-0.27		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	18.25	24.80	-	-	-	
				NII-2C	14.15	17.05	22.51	28.51	23.32	
				NII-3	4.1	7.75	23.13	29.13	-	
HT20	MCS0	1	144	5720	18.90	23.40	-	-	-	
				NII-2C	14.5	16.75	22.61	28.61	23.24	
				NII-3	4.4	6.65	23.43	29.43	-	
HT40	MCS0	1	142	5710	36.80	42.03	-	-	-	
				NII-2C	33.4	35.97	23.98	30.00	23.98	
				NII-3	3.4	6.06	22.31	28.31	-	
VHT20	MCS0	1	144	5720	18.90	23.35	-	-	-	
				NII-2C	14.5	16.8	22.61	28.61	23.25	
				NII-3	4.4	6.55	23.43	29.43	-	
VHT40	MCS0	1	142	5710	36.70	41.67	-	-	-	
				NII-2C	33.4	35.97	23.98	30.00	23.98	
				NII-3	3.3	5.7	22.19	28.19	-	
VHT80	MCS0	1	138	5690	75.96	82.08	-	-	-	
				NII-2C	73.04	76.12	23.98	30.00	23.98	
				NII-3	2.92	5.96	21.65	27.65	-	

TEST RESULTS DATA
Average Power Table

FCC Straddle Channel										
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	6Mbps	1	144	5720	0.32	15.97	-	-0.27		Pass
				NII-2C	0.32	15.05	23.32	-0.27		Pass
				NII-3	0.32	8.79	30.00	-0.27		Pass
HT20	MCS0	1	144	5720	0.31	15.03	-	-0.27		Pass
				NII-2C	0.31	14.01	23.24	-0.27		Pass
				NII-3	0.31	8.22	30.00	-0.27		Pass
HT40	MCS0	1	142	5710	0.62	14.87	-	-0.27		Pass
				NII-2C	0.62	14.50	23.98	-0.27		Pass
				NII-3	0.62	4.02	30.00	-0.27		Pass
VHT20	MCS0	1	144	5720	0.31	14.12	-	-0.27		Pass
				NII-2C	0.31	13.09	23.25	-0.27		Pass
				NII-3	0.31	7.38	30.00	-0.27		Pass
VHT40	MCS0	1	142	5710	0.61	13.95	-	-0.27		Pass
				NII-2C	0.61	13.58	23.98	-0.27		Pass
				NII-3	0.61	3.01	30.00	-0.27		Pass
VHT80	MCS0	1	138	5690	1.17	13.99	-	-0.27		Pass
				NII-2C	1.17	13.83	23.98	-0.27		Pass
				NII-3	1.17	-0.52	30.00	-0.27		Pass

IC Straddle Channel										
Mod.	Data Rate	N _{TX}	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	0.32	15.97	-	-0.27	-	-
				NII-2e	0.32	15.05	22.51	-0.27	28.51	Pass
				DTS	0.32	8.79	23.13	-0.27	29.13	Pass
HT20	MCS0	1	144	5720	0.31	15.03	-	-0.27	-	-
				NII-2e	0.31	14.01	22.61	-0.27	28.61	Pass
				DTS	0.31	8.22	23.43	-0.27	29.43	Pass
HT40	MCS0	1	142	5710	0.62	14.87	-	-0.27	-	-
				NII-2e	0.62	14.50	23.98	-0.27	30.00	Pass
				DTS	0.62	4.02	22.31	-0.27	28.31	Pass
VHT20	MCS0	1	144	5720	0.31	14.12	-	-0.27	-	-
				NII-2e	0.31	13.09	22.61	-0.27	28.61	Pass
				DTS	0.31	7.38	23.43	-0.27	29.43	Pass
VHT40	MCS0	1	142	5710	0.61	13.95	-	-0.27	-	-
				NII-2e	0.61	13.58	23.98	-0.27	30.00	Pass
				DTS	0.61	3.01	22.19	-0.27	28.19	Pass
VHT80	MCS0	1	138	5690	1.17	13.99	-	-0.27	-	-
				NII-2e	1.17	13.83	23.98	-0.27	30.00	Pass
				DTS	1.17	-0.52	21.65	-0.27	27.65	Pass

TEST RESULTS DATA
Power Spectral Density

Straddle Channel										
Mod.	Data Rate	N _{TX}	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	0.32	2.72	11.00	-0.27		Pass
				NII-3	0.32	2.72	30.00	-0.27		Pass
HT20	MCS0	1	144	NII-2C	0.31	1.57	11.00	-0.27		Pass
				NII-3	0.31	1.57	30.00	-0.27		Pass
HT40	MCS0	1	142	NII-2C	0.62	-1.03	11.00	-0.27		Pass
				NII-3	0.62	-1.03	30.00	-0.27		Pass
VHT20	MCS0	1	144	NII-2C	0.31	0.61	11.00	-0.27		Pass
				NII-3	0.31	0.61	30.00	-0.27		Pass
VHT40	MCS0	1	142	NII-2C	0.61	-2.00	11.00	-0.27		Pass
				NII-3	0.61	-2.00	30.00	-0.27		Pass
VHT80	MCS0	1	138	NII-2C	1.17	-4.67	11.00	-0.27		Pass
				NII-3	1.17	-4.67	30.00	-0.27		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	5180.000	0.000	0.00	20	45.6	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	20	50.4	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	20	48	
11a	6Mbps	1	36	5180	5180.100	0.100	19.31	-30	48	
11a	6Mbps	1	36	5180	5180.000	0.000	0.00	50	48	

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	5320.025	0.025	4.70	20	45.6	
11a	6Mbps	1	64	5320	5320.025	0.025	4.70	20	50.4	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	20	48	
11a	6Mbps	1	64	5320	5320.050	0.050	9.40	-30	48	
11a	6Mbps	1	64	5320	5320.000	0.000	0.00	50	48	

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	45.6	
11a	6Mbps	1	100	5500	5499.975	-0.025	-4.55	20	50.4	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	20	48	
11a	6Mbps	1	100	5500	5500.050	0.050	9.09	-30	48	
11a	6Mbps	1	100	5500	5500.000	0.000	0.00	50	48	