



Appendix I for 5.8GWIFI Test Data

Product Name: Smartphone

Test Model: KINGKONG X

Environmental Conditions

Temperature:	23.6°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





I.1 Equivalent Isotropically Radiated Power (EIRP)

EIRP(802.11a_Ant6)---Transmitter					
Temperature (°C)	Power Supplied (V)	Test Result (EIRP, dBm)			Limit dBm
		Channel 149	Channel 157	Channel 165	
TL	VL	9.66	9.28	9.32	14
	VN	9.63	9.19	9.21	14
	VH	9.42	9.51	9.54	14
TN	VL	9.30	9.33	9.68	14
	VN	9.92	9.89	9.87	14
	VH	9.45	9.76	9.57	14
TH	VL	9.39	9.47	9.34	14
	VN	9.43	9.22	9.72	14
	VH	9.26	9.56	9.67	14

EIRP(802.11a_Ant7)---Transmitter					
Temperature (°C)	Power Supplied (V)	Test Result (EIRP, dBm)			Limit dBm
		Channel 149	Channel 157	Channel 165	
TL	VL	9.55	9.87	9.71	14
	VN	9.61	9.55	9.62	14
	VH	9.66	9.71	9.91	14
TN	VL	9.98	9.51	9.66	14
	VN	10.12	10.09	10.08	14
	VH	9.58	9.67	9.65	14
TH	VL	9.71	9.69	9.48	14
	VN	9.93	9.89	9.67	14
	VH	9.52	9.64	9.94	14



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EIRP(802.11n20_ Channel 149)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.73	9.86	12.81	14
	VN	9.50	9.90	12.71	
	VH	9.67	9.99	12.84	
TN	VL	9.48	9.93	12.72	
	VN	9.98	10.12	13.06	
	VH	9.77	9.96	12.88	
TH	VL	9.68	9.58	12.64	
	VN	9.72	10.01	12.88	
	VH	9.63	9.70	12.68	

EIRP(802.11n20_ Channel 157)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.56	9.81	12.70	14
	VN	9.27	9.59	12.44	
	VH	9.66	9.73	12.71	
TN	VL	9.62	9.46	12.55	
	VN	9.96	10.11	13.05	
	VH	9.56	9.92	12.75	
TH	VL	9.70	9.86	12.79	
	VN	9.60	9.54	12.58	
	VH	9.40	9.66	12.54	





EIRP(802.11n20_ Channel 165)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.39	9.60	12.51	14
	VN	9.75	9.39	12.58	
	VH	9.77	9.73	12.76	
TN	VL	9.28	9.69	12.50	
	VN	9.94	10.09	13.03	
	VH	9.60	9.84	12.73	
TH	VL	9.83	9.77	12.81	
	VN	9.69	9.97	12.84	
	VH	9.39	9.62	12.52	

EIRP(802.11ac20_ Channel 149)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.64	9.92	12.79	14
	VN	9.19	9.52	12.37	
	VH	9.28	9.76	12.54	
TN	VL	9.71	9.79	12.76	
	VN	9.88	10.08	12.99	
	VH	9.50	9.96	12.75	
TH	VL	9.67	9.84	12.77	
	VN	9.56	9.97	12.78	
	VH	9.71	9.96	12.85	





EIRP(802.11ac20_ Channel 157)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.38	10.16	12.80	14
	VN	9.15	10.01	12.61	
	VH	9.74	9.90	12.83	
TN	VL	9.62	10.23	12.95	
	VN	9.85	10.36	13.12	
	VH	9.64	9.80	12.73	
TH	VL	9.63	9.81	12.73	
	VN	9.26	9.70	12.50	
	VH	9.45	9.82	12.65	

EIRP(802.11ac20_ Channel 165)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.46	9.99	12.74	14
	VN	9.25	9.78	12.53	
	VH	9.41	9.74	12.59	
TN	VL	9.43	9.78	12.62	
	VN	9.83	10.35	13.11	
	VH	9.51	10.25	12.91	
TH	VL	9.57	9.74	12.67	
	VN	9.33	9.69	12.52	
	VH	9.45	10.23	12.87	



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EIRP(802.11n40_ Channel 151)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.29	9.56	12.44	14
	VN	9.21	9.61	12.42	
	VH	9.16	9.81	12.51	
TN	VL	9.53	9.61	12.58	
	VN	9.74	10.24	13.01	
	VH	9.49	10.13	12.83	
TH	VL	9.50	9.98	12.76	
	VN	9.11	9.78	12.47	
	VH	9.32	10.02	12.69	

EIRP(802.11n40_ Channel 159)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.29	9.53	12.42	14
	VN	9.51	9.72	12.63	
	VH	9.58	9.69	12.65	
TN	VL	9.28	9.52	12.41	
	VN	9.75	10.21	13.00	
	VH	9.62	9.81	12.73	
TH	VL	9.08	9.86	12.50	
	VN	9.20	10.00	12.63	
	VH	9.51	9.82	12.68	



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EIRP(802.11ac40_ Channel 151)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.56	9.82	12.70	14
	VN	9.69	10.09	12.90	
	VH	9.82	9.95	12.90	
TN	VL	9.92	10.01	12.98	
	VN	10.02	10.32	13.18	
	VH	9.43	9.62	12.54	
TH	VL	9.84	10.00	12.93	
	VN	9.55	10.15	12.87	
	VH	9.67	9.77	12.73	

EIRP(802.11ac40_ Channel 159)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.43	9.84	12.65	14
	VN	9.44	9.74	12.60	
	VH	9.65	9.92	12.80	
TN	VL	9.91	9.85	12.89	
	VN	10.01	10.29	13.16	
	VH	9.52	9.71	12.63	
TH	VL	9.89	10.12	13.02	
	VN	9.54	9.82	12.69	
	VH	9.50	9.97	12.75	



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EIRP(802.11ac80_Channel 155)---Transmitter					
Temperature (°C)	Power Supplied (V)	RF Output Power EIRP(dBm)			Limit (dBm)
		Ant6	Ant7	Ant6+Ant7	
TL	VL	9.02	10.05	12.58	14
	VN	9.04	9.74	12.41	
	VH	9.39	9.56	12.49	
TN	VL	9.34	9.65	12.51	
	VN	9.59	10.17	12.90	
	VH	8.89	9.75	12.35	
TH	VL	9.10	9.86	12.51	
	VN	9.21	10.05	12.66	
	VH	9.39	9.67	12.54	





I.2 Permitted Range of Operating Frequencies

The Worst Case: Ant6

802.11a---Transmitter			
Test Conditions		Frequency (MHz) at -30dBm/30KHz	
Temperature	Voltage(V)	fL at Low Channel >5725MHz	fH at High Channel (<5875MHz)
TL	VL	5728.70	5832.64
	VN	5728.53	5832.82
	VH	5728.43	5832.92
TN	VL	5728.54	5832.88
	VN	5729.08	5833.31
	VH	5728.86	5833.08
TH	VL	5728.81	5832.89
	VN	5728.42	5833.07
	VH	5728.66	5832.64
Limit	fH(5875MHz) - fL(5725MHz) = 150MHz		

802.11n20---Transmitter			
Test Conditions		Frequency (MHz) at -30dBm/30KHz	
Temperature	Voltage(V)	fL at Low Channel >5725MHz	fH at High Channel (<5875MHz)
TL	VL	5728.39	5833.06
	VN	5728.61	5832.70
	VH	5728.45	5832.90
TN	VL	5728.76	5832.79
	VN	5729.08	5833.31
	VH	5728.51	5832.97
TH	VL	5728.44	5832.78
	VN	5728.78	5833.00
	VH	5728.44	5833.09
Limit	fH(5875MHz) - fL(5725MHz) = 150MHz		



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802.11ac20---Transmitter			
Test Conditions		Frequency (MHz) at -30dBm/30KHz	
Temperature	Voltage(V)	fL at Low Channel >5725MHz	fH at High Channel (<5875MHz)
TL	VL	5728.90	5833.20
	VN	5728.73	5832.63
	VH	5728.50	5832.75
TN	VL	5728.55	5832.96
	VN	5729.08	5833.31
	VH	5728.66	5833.16
TH	VL	5728.59	5832.99
	VN	5728.83	5832.68
	VH	5728.86	5833.11
Limit	fH(5875MHz) - fL(5725MHz) = 150MHz		

802.11n40---Transmitter			
Test Conditions		Frequency (MHz) at -30dBm/30KHz	
Temperature	Voltage(V)	fL at Low Channel >5725MHz	fH at High Channel (<5875MHz)
TL	VL	5736.39	5813.16
	VN	5736.22	5813.14
	VH	5736.15	5813.19
TN	VL	5735.99	5812.98
	VN	5736.55	5813.36
	VH	5736.22	5813.12
TH	VL	5736.33	5813.04
	VN	5736.45	5813.08
	VH	5736.37	5813.10
Limit	fH(5875MHz) - fL(5725MHz) = 150MHz		



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802.11ac40---Transmitter			
Test Conditions		Frequency (MHz) at -30dBm/30KHz	
Temperature	Voltage(V)	fL at Low Channel >5725MHz	fH at High Channel (<5875MHz)
TL	VL	5736.29	5813.10
	VN	5736.39	5813.14
	VH	5736.29	5812.81
TN	VL	5736.27	5813.06
	VN	5736.55	5813.36
	VH	5736.41	5812.85
TH	VL	5735.85	5813.24
	VN	5735.93	5813.14
	VH	5736.27	5813.20
Limit	fH(5875MHz) - fL(5725MHz) = 150MHz		

802.11ac80---Transmitter			
Test Conditions		Frequency (MHz) at -30dBm/30KHz	
Temperature	Voltage(V)	fL at Low Channel >5725MHz	fH at High Channel (<5875MHz)
TL	VL	5735.59	5813.36
	VN	5735.83	5813.38
	VH	5735.72	5813.45
TN	VL	5735.48	5813.43
	VN	5736.12	5813.96
	VH	5735.90	5813.49
TH	VL	5735.74	5813.28
	VN	5735.56	5813.63
	VH	5735.98	5813.48
Limit	fH(5875MHz) - fL(5725MHz) = 150MHz		



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I.3 Unwanted Emissions in the Spurious Domain

The Worst Case: Ant6

Test Result of Unwanted Emissions In The Spurious Domain (802.11a)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
83.79	Vertical	-57.51	-36.00	Pass
286.27	V	-60.80	-36.00	
11490.00	V	-45.73	-30.00	
17235.00	V	-43.49	-30.00	
171.54	Horizontal	-60.82	-36.00	
531.98	H	-58.84	-54.00	
11490.00	H	-45.70	-30.00	
17235.00	H	-43.13	-30.00	
Middle Channel				
86.92	Vertical	-59.38	-36.00	Pass
293.72	V	-62.39	-36.00	
11570.00	V	-46.83	-30.00	
17355.00	V	-44.60	-30.00	
175.59	Horizontal	-58.48	-54.00	
528.48	H	-61.50	-54.00	
11570.00	H	-43.92	-30.00	
17355.00	H	-45.36	-30.00	
Highest Channel				
91.83	Vertical	-59.23	-54.00	Pass
276.70	V	-60.36	-36.00	
11650.00	V	-46.64	-30.00	
17475.00	V	-45.66	-30.00	
176.68	Horizontal	-60.94	-54.00	
559.84	H	-58.66	-54.00	
11650.00	H	-46.97	-30.00	
17475.00	H	-42.07	-30.00	



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Test Result of Unwanted Emissions In The Spurious Domain (802.11n20)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
82.55	Vertical	-58.01	-36.00	Pass
284.13	V	-60.18	-36.00	
11490.00	V	-45.66	-30.00	
17235.00	V	-44.85	-30.00	
168.89	Horizontal	-60.25	-36.00	
533.79	H	-60.48	-54.00	
11490.00	H	-43.43	-30.00	
17235.00	H	-45.30	-30.00	
Middle Channel				
86.62	Vertical	-61.25	-36.00	Pass
293.89	V	-63.88	-36.00	
11570.00	V	-47.57	-30.00	
17355.00	V	-44.83	-30.00	
175.05	Horizontal	-60.10	-54.00	
531.71	H	-60.54	-54.00	
11570.00	H	-46.12	-30.00	
17355.00	H	-42.85	-30.00	
Highest Channel				
94.12	Vertical	-59.94	-54.00	Pass
279.48	V	-62.65	-36.00	
11650.00	V	-47.83	-30.00	
17475.00	V	-45.02	-30.00	
174.15	Horizontal	-57.70	-54.00	
563.58	H	-60.23	-54.00	
11650.00	H	-45.91	-30.00	
17475.00	H	-42.89	-30.00	



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Test Result of Unwanted Emissions In The Spurious Domain (802.11ac20)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
84.34	Vertical	-56.69	-36.00	Pass
287.29	V	-59.58	-36.00	
11490.00	V	-44.75	-30.00	
17235.00	V	-45.49	-30.00	
166.47	Horizontal	-58.25	-36.00	
532.46	H	-61.60	-54.00	
11490.00	H	-45.80	-30.00	
17235.00	H	-44.70	-30.00	
Middle Channel				
83.33	Vertical	-60.63	-36.00	Pass
299.02	V	-64.18	-36.00	
11570.00	V	-46.84	-30.00	
17355.00	V	-44.41	-30.00	
172.03	Horizontal	-60.54	-36.00	
533.55	H	-62.14	-54.00	
11570.00	H	-43.45	-30.00	
17355.00	H	-43.07	-30.00	
Highest Channel				
91.16	Vertical	-58.93	-54.00	Pass
279.88	V	-63.30	-36.00	
11650.00	V	-45.79	-30.00	
17475.00	V	-45.01	-30.00	
175.65	Horizontal	-57.66	-54.00	
563.67	H	-60.85	-54.00	
11650.00	H	-46.67	-30.00	
17475.00	H	-44.33	-30.00	



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Test Result of Unwanted Emissions In The Spurious Domain (802.11n40)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
88.63	Vertical	-61.45	-54.00	Pass
299.40	V	-62.21	-36.00	
11510.00	V	-45.78	-30.00	
17265.00	V	-44.26	-30.00	
174.45	Horizontal	-58.99	-54.00	
537.35	H	-62.05	-54.00	
11510.00	H	-45.45	-30.00	
17265.00	H	-42.13	-30.00	
Highest Channel				
90.70	Vertical	-58.83	-54.00	Pass
280.57	V	-61.09	-36.00	
11590.00	V	-45.57	-30.00	
17385.00	V	-45.73	-30.00	
178.59	Horizontal	-60.67	-54.00	
565.67	H	-58.47	-54.00	
11590.00	H	-44.19	-30.00	
17385.00	H	-43.99	-30.00	





Test Result of Unwanted Emissions In The Spurious Domain (802.11ac40)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
87.81	Vertical	-61.99	-54.00	Pass
301.58	V	-63.10	-36.00	
11510.00	V	-44.41	-30.00	
17265.00	V	-45.24	-30.00	
169.95	Horizontal	-59.19	-36.00	
534.05	H	-62.88	-54.00	
11510.00	H	-45.67	-30.00	
17265.00	H	-43.69	-30.00	
Highest Channel				
96.25	Vertical	-59.61	-54.00	Pass
279.21	V	-62.83	-36.00	
11590.00	V	-45.63	-30.00	
17385.00	V	-45.30	-30.00	
178.52	Horizontal	-60.12	-54.00	
564.65	H	-60.38	-54.00	
11590.00	H	-47.43	-30.00	
17385.00	H	-42.41	-30.00	

Test Result of Unwanted Emissions In The Spurious Domain (802.11ac80)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
96.21	Vertical	-61.70	-54.00	Pass
281.77	V	-60.53	-36.00	
11550.00	V	-46.94	-30.00	
17325.00	V	-43.89	-30.00	
178.25	Horizontal	-61.04	-54.00	
563.08	H	-59.97	-54.00	
11550.00	H	-45.88	-30.00	
17325.00	H	-43.59	-30.00	



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I.4 Adjacent Channel Selectivity

Receiver category: 1								
Test Channel (Worst Case)		The signal of adjacent channel(signal generator B)						
		Adjacent channel		BW (MHz)	K (dB)	Test Value (dBm)	Limit (dBm)	Verdict
157	5785MHz	153	5765MHz(lower)	20	-28.26	-49.45	≥-58.26	Pass
		161	5805MHz(upper)	20	-28.26	-49.47	≥-58.26	Pass
151	5755MHz	/	5715MHz(lower)	40	-31.22	-59.43	≥-61.22	Pass
		159	5805MHz(upper)	40	-31.22	-59.43	≥-61.22	Pass

Note: The BW(channel bandwidth) is declared by the manufacturer of the equipment.





I.5 Blocking or Desensitization

Receiver category: 1									
Test Channel (Worst Case)		Lower or upper	Spacing	Frequency (MHz)	BW (MHz)	K (dB)	Test Value (dBm)	Limit (dBm)	Verdict
157	5785MHz	Lower	10*BW	5575	20	-28.26	-37.41	≥-58.26	Pass
			20*BW	5375	20	-28.26	-30.43	≥-58.26	Pass
			50*BW	4775	20	-28.26	-24.47	≥-58.26	Pass
		Upper	10*BW	5995	20	-28.26	-37.45	≥-58.26	Pass
			20*BW	6195	20	-28.26	-30.44	≥-58.26	Pass
			50*BW	6795	20	-28.26	-24.41	≥-58.26	Pass
151	5755MHz	Lower	10*BW	5325	40	-31.22	-37.48	≥-61.22	Pass
			20*BW	4925	40	-31.22	-30.42	≥-61.22	Pass
			50*BW	3725	40	-31.22	-24.47	≥-61.22	Pass
		Upper	10*BW	6175	40	-31.22	-37.44	≥-61.22	Pass
			20*BW	6575	40	-31.22	-30.49	≥-61.22	Pass
			50*BW	7775	40	-31.22	-24.42	≥-61.22	Pass

Note: The BW(channel bandwidth) is declared by the manufacturer of the equipment.





I.6 Spurious Radiations

The Worst Case: Ant6

Test Result of Spurious Radiations (802.11a)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
95.71	Vertical	-69.15	-57.00	Pass
742.49	V	-63.41	-57.00	
11490.00	V	-61.80	-47.00	
17235.00	V	-59.52	-47.00	
76.28	Horizontal	-68.93	-57.00	
155.32	H	-64.20	-57.00	
11490.00	H	-62.92	-47.00	
17235.00	H	-60.37	-47.00	
Middle Channel				
130.31	Vertical	-69.61	-57.00	Pass
564.08	V	-65.73	-57.00	
11570.00	V	-61.57	-47.00	
17355.00	V	-60.21	-47.00	
144.46	Horizontal	-68.18	-57.00	
608.41	H	-63.99	-57.00	
11570.00	H	-60.23	-47.00	
17355.00	H	-60.87	-47.00	
Highest Channel				
222.97	Vertical	-67.80	-57.00	Pass
786.69	V	-66.37	-57.00	
11650.00	V	-62.90	-47.00	
17475.00	V	-60.31	-47.00	
85.48	Horizontal	-69.31	-57.00	
468.76	H	-63.69	-57.00	
11650.00	H	-63.38	-47.00	
17475.00	H	-59.34	-47.00	



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Test Result of Spurious Radiations (802.11n20)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
91.25	Vertical	-66.95	-57.00	Pass
741.00	V	-65.72	-57.00	
11490.00	V	-60.98	-47.00	
17235.00	V	-57.77	-47.00	
75.94	Horizontal	-67.38	-57.00	
158.24	H	-62.23	-57.00	
11490.00	H	-61.20	-47.00	
17235.00	H	-61.04	-47.00	
Middle Channel				
128.84	Vertical	-67.24	-57.00	Pass
562.98	V	-65.08	-57.00	
11570.00	V	-61.40	-47.00	
17355.00	V	-60.14	-47.00	
148.79	Horizontal	-68.48	-57.00	
606.48	H	-62.51	-57.00	
11570.00	H	-61.41	-47.00	
17355.00	H	-59.40	-47.00	
Highest Channel				
226.62	Vertical	-66.96	-57.00	Pass
785.01	V	-63.05	-57.00	
11650.00	V	-61.81	-47.00	
17475.00	V	-61.71	-47.00	
84.94	Horizontal	-67.71	-57.00	
464.25	H	-62.06	-57.00	
11650.00	H	-63.14	-47.00	
17475.00	H	-61.22	-47.00	



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Test Result of Spurious Radiations (802.11ac20)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
94.06	Vertical	-67.92	-57.00	Pass
745.17	V	-63.80	-57.00	
11490.00	V	-62.00	-47.00	
17235.00	V	-58.86	-47.00	
71.84	Horizontal	-67.74	-57.00	
153.16	H	-64.84	-57.00	
11490.00	H	-60.11	-47.00	
17235.00	H	-60.36	-47.00	
Middle Channel				
130.69	Vertical	-66.57	-57.00	Pass
565.48	V	-65.32	-57.00	
11570.00	V	-63.40	-47.00	
17355.00	V	-61.41	-47.00	
147.68	Horizontal	-69.15	-57.00	
604.71	H	-62.18	-57.00	
11570.00	H	-60.47	-47.00	
17355.00	H	-58.73	-47.00	
Highest Channel				
228.28	Vertical	-68.68	-57.00	Pass
790.13	V	-63.16	-57.00	
11650.00	V	-61.10	-47.00	
17475.00	V	-59.18	-47.00	
84.24	Horizontal	-66.98	-57.00	
464.27	H	-62.69	-57.00	
11650.00	H	-60.23	-47.00	
17475.00	H	-60.53	-47.00	



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Test Result of Spurious Radiations (802.11n40)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
97.16	Vertical	-66.99	-57.00	Pass
741.68	V	-62.77	-57.00	
11510.00	V	-60.74	-47.00	
17265.00	V	-58.75	-47.00	
76.56	Horizontal	-67.03	-57.00	
156.88	H	-62.31	-57.00	
11510.00	H	-60.18	-47.00	
17265.00	H	-58.48	-47.00	
Highest Channel				
223.83	Vertical	-66.93	-57.00	Pass
789.92	V	-66.13	-57.00	
11590.00	V	-63.14	-47.00	
17385.00	V	-59.96	-47.00	
82.17	Horizontal	-69.53	-57.00	
469.81	H	-63.36	-57.00	
11590.00	H	-60.33	-47.00	
17385.00	H	-58.18	-47.00	





Test Result of Spurious Radiations (802.11ac40)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
Lowest Channel				
94.33	Vertical	-66.87	-57.00	Pass
741.22	V	-63.91	-57.00	
11510.00	V	-61.11	-47.00	
17265.00	V	-59.50	-47.00	
75.89	Horizontal	-68.92	-57.00	
153.21	H	-62.59	-57.00	
11510.00	H	-62.77	-47.00	
17265.00	H	-60.86	-47.00	
Highest Channel				
224.98	Vertical	-66.76	-57.00	Pass
788.28	V	-64.53	-57.00	
11590.00	V	-61.15	-47.00	
17385.00	V	-60.81	-47.00	
83.78	Horizontal	-67.86	-57.00	
469.72	H	-62.46	-57.00	
11590.00	H	-63.06	-47.00	
17385.00	H	-58.06	-47.00	

Test Result of Spurious Radiations (802.11ac80)				
Frequency (MHz)	Test Data		Limit (dBm)	Conclusion
	Polarization	Level (dBm)		
225.90	Vertical	-67.57	-57.00	Pass
789.48	V	-63.84	-57.00	
11550.00	V	-62.63	-47.00	
17325.00	V	-61.09	-47.00	
81.95	Horizontal	-68.45	-57.00	
465.09	H	-62.12	-57.00	
11550.00	H	-62.98	-47.00	
17325.00	H	-59.67	-47.00	



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