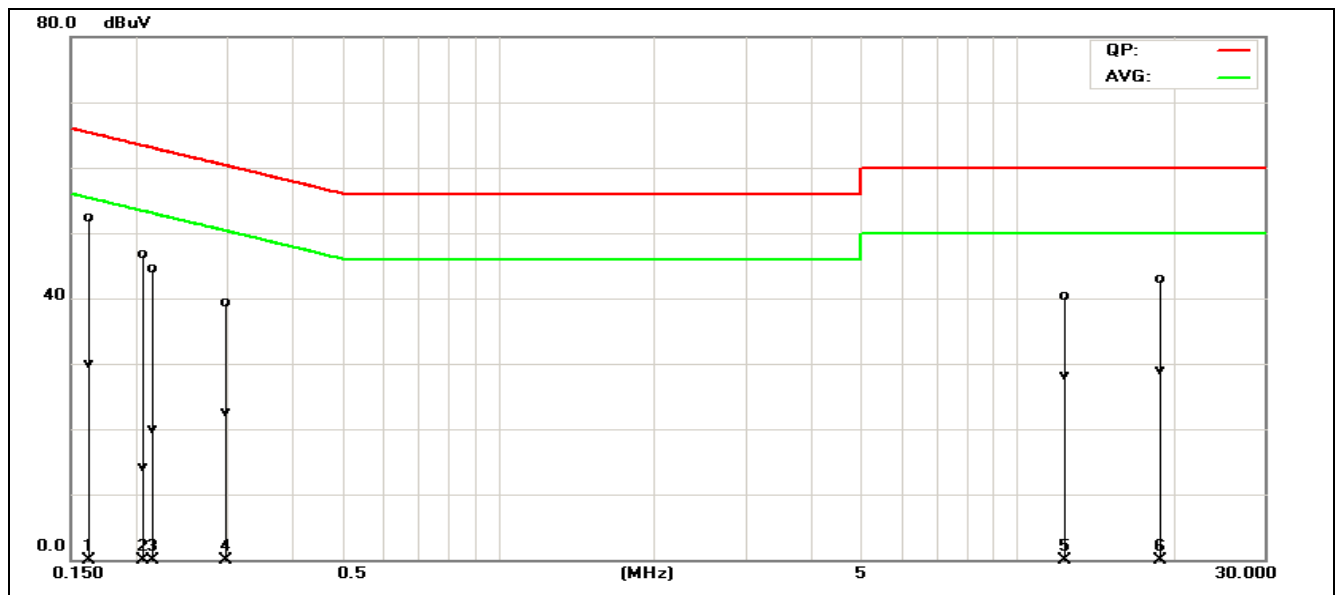




6.8.6 TEST RESULTS

Model No.	CBK-WA02	RBW,VBW	9 kHz
Environmental Conditions	22°C, 45% RH	Test Mode	Mode 1
Tested by	Sun Guo	Line	L1
Test Date	April 27, 2015		



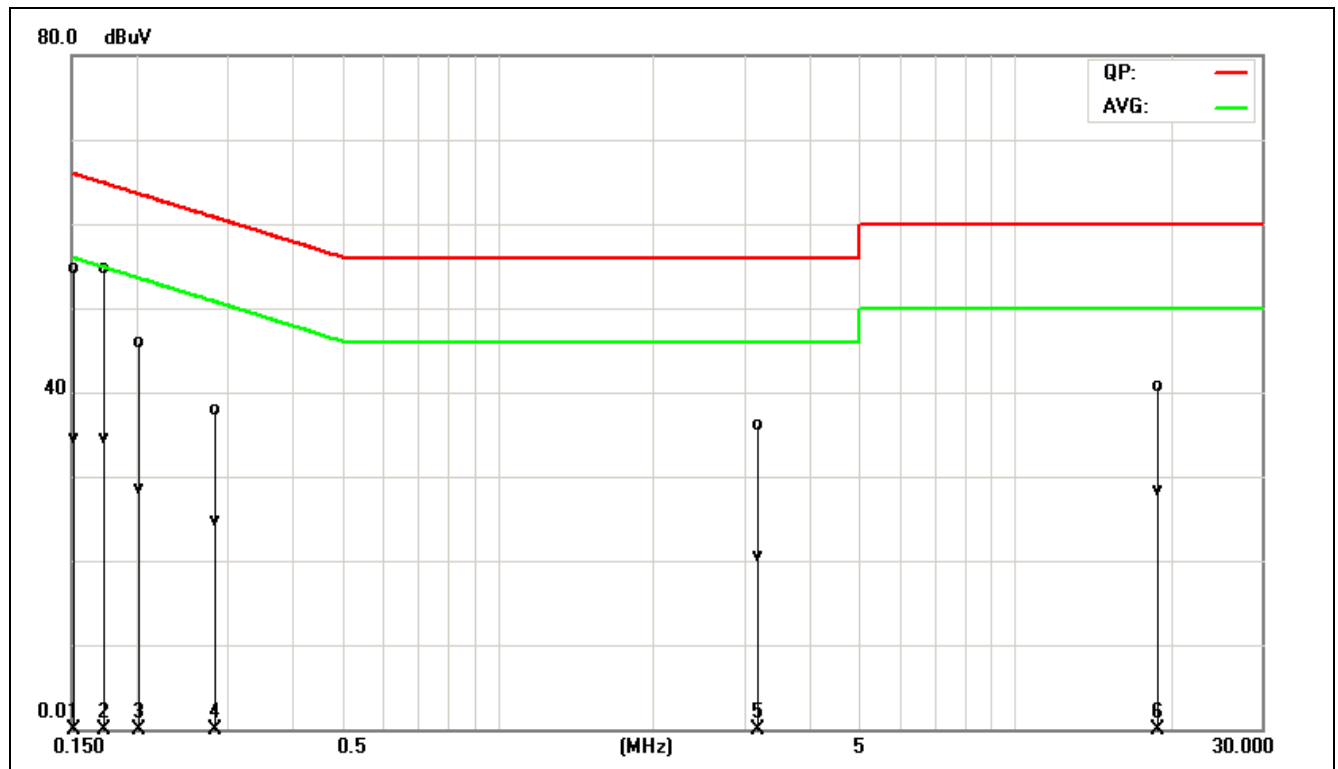
Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)	Line (L1/L2)
0.1620	42.69	20.33	9.60	52.29	29.93	65.36	55.36	-13.07	-25.43	Pass	L1
0.2060	36.98	4.46	9.69	46.67	14.15	63.36	53.37	-16.69	-39.22	Pass	L1
0.2140	34.79	10.19	9.69	44.48	19.88	63.04	53.05	-18.56	-33.17	Pass	L1
0.2980	29.64	12.76	9.69	39.33	22.45	60.30	50.30	-20.97	-27.85	Pass	L1
12.3060	30.39	18.16	9.89	40.28	28.05	60.00	50.00	-19.72	-21.95	Pass	L1
18.9100	33.04	19.14	9.85	42.89	28.99	60.00	50.00	-17.11	-21.01	Pass	L1

Remark:

1. Measuring frequencies from 0.15 MHz to 30MHz.
2. The emissions measured in frequency range from 0.15 MHz to 30MHz were made with an instrument using Quasi-peak detector and average detector.
3. The IF bandwidth of SPA between 0.15MHz to 30MHz was 10kHz; the IF bandwidth of Test Receiver between 0.15MHz to 30MHz was 9kHz;
4. L1 = Line One (Live Line)



Model No.	CBK-WA02	RBW,VBW	9 kHz
Environmental Conditions	22°C, 45% RH	Test Mode	Mode 1
Tested by	Sun Guo	Line	L1
Test Date	April 27, 2015		



Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)	Line (L1/L2)
0.1500	44.87	24.80	9.78	54.65	34.58	65.99	56.00	-11.34	-21.42	Pass	L2
0.1731	44.87	24.80	9.78	54.65	34.58	64.81	54.81	-10.16	-20.23	Pass	L2
0.2020	36.18	18.81	9.79	45.97	28.60	63.52	53.53	-17.55	-24.93	Pass	L2
0.2819	28.22	14.94	9.76	37.98	24.70	60.76	50.76	-22.78	-26.06	Pass	L2
3.1860	26.27	10.81	9.75	36.02	20.56	56.00	46.00	-19.98	-25.44	Pass	L2
18.7979	31.07	18.58	9.73	40.80	28.31	60.00	50.00	-19.20	-21.69	Pass	L2

Remark:

1. Measuring frequencies from 0.15 MHz to 30MHz.
2. The emissions measured in frequency range from 0.15 MHz to 30MHz were made with an instrument using Quasi-peak detector and average detector.
3. The IF bandwidth of SPA between 0.15MHz to 30MHz was 10kHz; the IF bandwidth of Test Receiver between 0.15MHz to 30MHz was 9kHz;
4. L2 = Line Two (Neutral Line)



6.9 FREQUENCY STABILITY

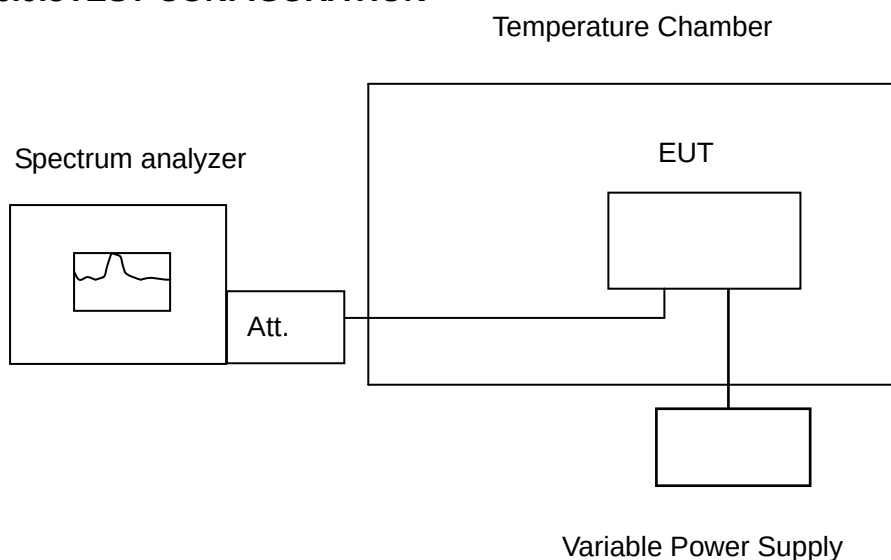
6.9.1 LIMIT

According to §15.407(g), manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the operational description.

6.9.2 TEST INSTRUMENTS

Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
Spectrum Analyzer	Agilent	E4446A	US44300399	02/28/2015	02/27/2016
DC Power Supply	DAZHENG	PS-605D	20018978	N.C.R	N.C.R
AC POWER SOURCE	UMART	HPA1010	N/A	N.C.R	N.C.R
Power Meter	Anritsu	ML2495A	1204003	02/28/2015	02/27/2016
Power Sensor	Anritsu	MA2411B	1126150	02/28/2015	02/27/2016
Temperature Chamber	TERCHY	MHG-800N	E21104	11/18/2014	11/17/2015
Temp. / Humidity Meter	Anymetre	JR913	N/A	02/28/2015	02/27/2016

6.9.3 TEST CONFIGURATION



Remark: Measurement setup for testing on Antenna connector



6.9.4 TEST PROCEDURE

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

6.9.5 TEST RESULTS

No non-compliance noted.

**Test Data**
Antenna 1**IEEE 802.11a MHz mode / 5180 ~ 5240MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.962538	5150-5250	PASS
40	120	5179.992408	5150-5250	PASS
30	120	5179.997735	5150-5250	PASS
20	120	5180.000237	5150-5250	PASS
10	120	5179.971140	5150-5250	PASS
0	120	5179.956300	5150-5250	PASS
-10	120	5179.955914	5150-5250	PASS
-20	120	5179.978177	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.995170	5150-5250	PASS
	120	5180.000237	5150-5250	PASS
	132	5179.996620	5150-5250	PASS

IEEE 802.11a MHz mode / 5180 ~ 5240MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.979667	5150-5250	PASS
40	120	5239.962149	5150-5250	PASS
30	120	5239.979384	5150-5250	PASS
20	120	5239.999561	5150-5250	PASS
10	120	5239.977090	5150-5250	PASS
0	120	5239.976279	5150-5250	PASS
-10	120	5239.969372	5150-5250	PASS
-20	120	5239.968970	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.997089	5150-5250	PASS
	120	5239.999561	5150-5250	PASS
	132	5239.951984	5150-5250	PASS

**IEEE 802.11a mode / 5260 ~ 5320MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.985579	5250-5350	PASS
40	120	5259.981457	5250-5350	PASS
30	120	5259.995516	5250-5350	PASS
20	120	5260.002261	5250-5350	PASS
10	120	5259.979780	5250-5350	PASS
0	120	5259.995793	5250-5350	PASS
-10	120	5259.977940	5250-5350	PASS
-20	120	5259.981231	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.984401	5250-5350	PASS
	120	5260.002261	5250-5350	PASS
	132	5259.995080	5250-5350	PASS

IEEE 802.11a mode / 5260 ~ 5320MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.979047	5250-5350	PASS
40	120	5319.983647	5250-5350	PASS
30	120	5319.972815	5250-5350	PASS
20	120	5319.999920	5250-5350	PASS
10	120	5319.995937	5250-5350	PASS
0	120	5319.982221	5250-5350	PASS
-10	120	5319.976555	5250-5350	PASS
-20	120	5319.962172	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.979466	5250-5350	PASS
	120	5319.999920	5250-5350	PASS
	132	5319.982044	5250-5350	PASS

**IEEE 802.11a mode / 5500 ~ 5700MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.997870	5475-5725	PASS
40	120	5499.959272	5475-5725	PASS
30	120	5499.975936	5475-5725	PASS
20	120	5499.999970	5475-5725	PASS
10	120	5499.980036	5475-5725	PASS
0	120	5499.986135	5475-5725	PASS
-10	120	5499.985279	5475-5725	PASS
-20	120	5499.958644	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.999111	5475-5725	PASS
	120	5499.999700	5475-5725	PASS
	132	5499.969825	5475-5725	PASS

IEEE 802.11a mode / 5500 ~ 5700MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.960539	5475-5725	PASS
40	120	5699.974334	5475-5725	PASS
30	120	5699.977325	5475-5725	PASS
20	120	5699.999817	5475-5725	PASS
10	120	5699.999810	5475-5725	PASS
0	120	5699.949696	5475-5725	PASS
-10	120	5699.966505	5475-5725	PASS
-20	120	5699.968953	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.963183	5475-5725	PASS
	120	5699.999817	5475-5725	PASS
	132	5699.967779	5475-5725	PASS

**IEEE 802.11a mode / 5745 ~ 5825MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.972754	5725-5850	PASS
40	120	5744.961573	5725-5850	PASS
30	120	5744.977351	5725-5850	PASS
20	120	5744.999172	5725-5850	PASS
10	120	5744.955044	5725-5850	PASS
0	120	5744.949852	5725-5850	PASS
-10	120	5744.989430	5725-5850	PASS
-20	120	5744.968787	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.965101	5725-5850	PASS
	120	5744.999172	5725-5850	PASS
	132	5744.992714	5725-5850	PASS

IEEE 802.11a mode / 5745 ~ 5825MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.987290	5725-5850	PASS
40	120	5824.952470	5725-5850	PASS
30	120	5824.970562	5725-5850	PASS
20	120	5824.999656	5725-5850	PASS
10	120	5824.983624	5725-5850	PASS
0	120	5824.983500	5725-5850	PASS
-10	120	5824.970256	5725-5850	PASS
-20	120	5824.977246	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.989054	5725-5850	PASS
	120	5824.999686	5725-5850	PASS
	132	5824.989637	5725-5850	PASS

**Antenna 2****IEEE 802.11a MHz mode / 5180 ~ 5240MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.990921	5150-5250	PASS
40	120	5179.995081	5150-5250	PASS
30	120	5179.970215	5150-5250	PASS
20	120	5180.000264	5150-5250	PASS
10	120	5179.961925	5150-5250	PASS
0	120	5179.955973	5150-5250	PASS
-10	120	5179.993862	5150-5250	PASS
-20	120	5179.964694	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.971119	5150-5250	PASS
	120	5180.000264	5150-5250	PASS
	132	5179.965166	5150-5250	PASS

IEEE 802.11a MHz mode / 5180 ~ 5240MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.999157	5150-5250	PASS
40	120	5239.954704	5150-5250	PASS
30	120	5239.957355	5150-5250	PASS
20	120	5239.999587	5150-5250	PASS
10	120	5239.957208	5150-5250	PASS
0	120	5239.959634	5150-5250	PASS
-10	120	5239.949189	5150-5250	PASS
-20	120	5239.988733	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.994785	5150-5250	PASS
	120	5239.999587	5150-5250	PASS
	132	5239.997715	5150-5250	PASS

**IEEE 802.11a mode / 5260 ~ 5320MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.989059	5250-5350	PASS
40	120	5259.964644	5250-5350	PASS
30	120	5259.961288	5250-5350	PASS
20	120	5260.002484	5250-5350	PASS
10	120	5259.955130	5250-5350	PASS
0	120	5259.981938	5250-5350	PASS
-10	120	5259.977988	5250-5350	PASS
-20	120	5259.976878	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.970711	5250-5350	PASS
	120	5260.002484	5250-5350	PASS
	132	5259.955859	5250-5350	PASS

IEEE 802.11a mode / 5260 ~ 5320MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.960325	5250-5350	PASS
40	120	5319.989953	5250-5350	PASS
30	120	5319.958977	5250-5350	PASS
20	120	5319.999487	5250-5350	PASS
10	120	5319.987513	5250-5350	PASS
0	120	5319.976848	5250-5350	PASS
-10	120	5319.989558	5250-5350	PASS
-20	120	5319.965812	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.956979	5250-5350	PASS
	120	5319.999487	5250-5350	PASS
	132	5319.996154	5250-5350	PASS

**IEEE 802.11a mode / 5500 ~ 5700MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.962485	5475-5725	PASS
40	120	5499.978527	5475-5725	PASS
30	120	5499.978263	5475-5725	PASS
20	120	5499.999985	5475-5725	PASS
10	120	5499.954993	5475-5725	PASS
0	120	5499.971343	5475-5725	PASS
-10	120	5499.998619	5475-5725	PASS
-20	120	5499.955135	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.966569	5475-5725	PASS
	120	5499.999985	5475-5725	PASS
	132	5499.982646	5475-5725	PASS

IEEE 802.11a mode / 5500 ~ 5700MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.953690	5475-5725	PASS
40	120	5699.996626	5475-5725	PASS
30	120	5699.961854	5475-5725	PASS
20	120	5699.963259	5475-5725	PASS
10	120	5799.999298	5475-5725	PASS
0	120	5699.986712	5475-5725	PASS
-10	120	5699.966210	5475-5725	PASS
-20	120	5699.968735	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.950591	5475-5725	PASS
	120	5799.963259	5475-5725	PASS
	132	5699.956221	5475-5725	PASS

**IEEE 802.11a mode / 5745 ~ 5825MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.991770	5725-5850	PASS
40	120	5744.977947	5725-5850	PASS
30	120	5744.951482	5725-5850	PASS
20	120	5744.999258	5725-5850	PASS
10	120	5744.995830	5725-5850	PASS
0	120	5744.983138	5725-5850	PASS
-10	120	5744.949669	5725-5850	PASS
-20	120	5744.960881	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.951433	5725-5850	PASS
	120	5744.999258	5725-5850	PASS
	132	5744.973018	5725-5850	PASS

IEEE 802.11a mode / 5745 ~ 5825MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.982908	5725-5850	PASS
40	120	5824.992212	5725-5850	PASS
30	120	5824.963964	5725-5850	PASS
20	120	5824.999487	5725-5850	PASS
10	120	5824.960997	5725-5850	PASS
0	120	5824.976007	5725-5850	PASS
-10	120	5824.997286	5725-5850	PASS
-20	120	5824.980198	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.984161	5725-5850	PASS
	120	5824.999487	5725-5850	PASS
	132	5824.964789	5725-5850	PASS

**Antenna 1****IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.999906	5150-5250	PASS
40	120	5179.996941	5150-5250	PASS
30	120	5179.995755	5150-5250	PASS
20	120	5180.000587	5150-5250	PASS
10	120	5179.958908	5150-5250	PASS
0	120	5179.981709	5150-5250	PASS
-10	120	5179.977519	5150-5250	PASS
-20	120	5179.988327	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.999272	5150-5250	PASS
	120	5180.000587	5150-5250	PASS
	132	5179.961065	5150-5250	PASS

IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.997779	5150-5250	PASS
40	120	5239.962791	5150-5250	PASS
30	120	5239.955531	5150-5250	PASS
20	120	5239.998514	5150-5250	PASS
10	120	5239.980565	5150-5250	PASS
0	120	5239.992264	5150-5250	PASS
-10	120	5239.956906	5150-5250	PASS
-20	120	5239.963216	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.993358	5150-5250	PASS
	120	5239.998514	5150-5250	PASS
	132	5239.949754	5150-5250	PASS

**IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.984534	5250-5350	PASS
40	120	5259.986960	5250-5350	PASS
30	120	5259.949711	5250-5350	PASS
20	120	5260.007457	5250-5350	PASS
10	120	5259.975814	5250-5350	PASS
0	120	5259.985016	5250-5350	PASS
-10	120	5259.996432	5250-5350	PASS
-20	120	5259.974158	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.990901	5250-5350	PASS
	120	5260.007457	5250-5350	PASS
	132	5259.989262	5250-5350	PASS

IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.974191	5250-5350	PASS
40	120	5319.956459	5250-5350	PASS
30	120	5319.962720	5250-5350	PASS
20	120	5319.998221	5250-5350	PASS
10	120	5319.972780	5250-5350	PASS
0	120	5319.961298	5250-5350	PASS
-10	120	5319.957799	5250-5350	PASS
-20	120	5319.990818	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.982939	5250-5350	PASS
	120	5319.998221	5250-5350	PASS
	132	5319.992107	5250-5350	PASS

**IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.994269	5475-5725	PASS
40	120	5499.965457	5475-5725	PASS
30	120	5499.966685	5475-5725	PASS
20	120	5499.997458	5475-5725	PASS
10	120	5499.961601	5475-5725	PASS
0	120	5499.955769	5475-5725	PASS
-10	120	5499.993338	5475-5725	PASS
-20	120	5499.971594	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.951431	5475-5725	PASS
	120	5499.997458	5475-5725	PASS
	132	5499.953978	5475-5725	PASS

IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.960573	5475-5725	PASS
40	120	5699.986565	5475-5725	PASS
30	120	5699.965374	5475-5725	PASS
20	120	5699.999482	5475-5725	PASS
10	120	5699.976721	5475-5725	PASS
0	120	5699.990664	5475-5725	PASS
-10	120	5699.981244	5475-5725	PASS
-20	120	5699.976719	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.984169	5475-5725	PASS
	120	5699.999482	5475-5725	PASS
	132	5699.993284	5475-5725	PASS

**IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.962104	5725-5850	PASS
40	120	5744.993865	5725-5850	PASS
30	120	5744.954435	5725-5850	PASS
20	120	5744.996584	5725-5850	PASS
10	120	5744.967575	5725-5850	PASS
0	120	5744.955893	5725-5850	PASS
-10	120	5744.954709	5725-5850	PASS
-20	120	5744.960350	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.964937	5725-5850	PASS
	120	5744.996584	5725-5850	PASS
	132	5744.985429	5725-5850	PASS

IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.999644	5725-5850	PASS
40	120	5824.991002	5725-5850	PASS
30	120	5824.968283	5725-5850	PASS
20	120	5825.874441	5725-5850	PASS
10	120	5824.961810	5725-5850	PASS
0	120	5824.975641	5725-5850	PASS
-10	120	5824.980103	5725-5850	PASS
-20	120	5824.969108	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.982055	5725-5850	PASS
	120	5824.874441	5725-5850	PASS
	132	5824.969389	5725-5850	PASS

**Antenna 2****IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5179.985689	5150-5250	PASS
40	120	5179.950666	5150-5250	PASS
30	120	5179.978953	5150-5250	PASS
20	120	5180.003264	5150-5250	PASS
10	120	5179.966820	5150-5250	PASS
0	120	5179.981817	5150-5250	PASS
-10	120	5179.965274	5150-5250	PASS
-20	120	5179.949919	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5179.988212	5150-5250	PASS
	120	5180.003564	5150-5250	PASS
	132	5179.965625	5150-5250	PASS

IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5239.995710	5150-5250	PASS
40	120	5239.997454	5150-5250	PASS
30	120	5239.990702	5150-5250	PASS
20	120	5239.998771	5150-5250	PASS
10	120	5239.958189	5150-5250	PASS
0	120	5239.952857	5150-5250	PASS
-10	120	5239.998268	5150-5250	PASS
-20	120	5239.954527	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5239.963897	5150-5250	PASS
	120	5239.998771	5150-5250	PASS
	132	5239.969631	5150-5250	PASS

**IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5259.953092	5250-5350	PASS
40	120	5259.956578	5250-5350	PASS
30	120	5259.956439	5250-5350	PASS
20	120	5260.000748	5250-5350	PASS
10	120	5259.980243	5250-5350	PASS
0	120	5259.985257	5250-5350	PASS
-10	120	5259.956951	5250-5350	PASS
-20	120	5259.977645	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5259.957032	5250-5350	PASS
	120	5260.000748	5250-5350	PASS
	132	5259.995186	5250-5350	PASS

IEEE 802.11n HT 20 MHz mode / 5260 ~ 5320MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5319.959361	5250-5350	PASS
40	120	5319.986754	5250-5350	PASS
30	120	5319.999591	5250-5350	PASS
20	120	5319.997569	5250-5350	PASS
10	120	5319.951733	5250-5350	PASS
0	120	5319.986735	5250-5350	PASS
-10	120	5319.982339	5250-5350	PASS
-20	120	5319.985467	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5319.984928	5250-5350	PASS
	120	5319.997569	5250-5350	PASS
	132	5319.999801	5250-5350	PASS

**IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5499.954165	5475-5725	PASS
40	120	5499.964022	5475-5725	PASS
30	120	5499.967490	5475-5725	PASS
20	120	5499.998264	5475-5725	PASS
10	120	5499.997315	5475-5725	PASS
0	120	5499.984829	5475-5725	PASS
-10	120	5499.961869	5475-5725	PASS
-20	120	5499.954869	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5499.958971	5475-5725	PASS
	120	5499.998264	5475-5725	PASS
	132	5499.993163	5475-5725	PASS

IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5699.959741	5475-5725	PASS
40	120	5699.971330	5475-5725	PASS
30	120	5699.977648	5475-5725	PASS
20	120	5699.998598	5475-5725	PASS
10	120	5699.992737	5475-5725	PASS
0	120	5699.968021	5475-5725	PASS
-10	120	5699.968759	5475-5725	PASS
-20	120	5699.985705	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5699.968199	5475-5725	PASS
	120	5699.998598	5475-5725	PASS
	132	5699.985859	5475-5725	PASS

**IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5744.983296	5725-5850	PASS
40	120	5744.977096	5725-5850	PASS
30	120	5744.996567	5725-5850	PASS
20	120	5744.963254	5725-5850	PASS
10	120	5744.998546	5725-5850	PASS
0	120	5744.990896	5725-5850	PASS
-10	120	5744.953663	5725-5850	PASS
-20	120	5744.978056	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5744.967350	5725-5850	PASS
	120	5744.998546	5725-5850	PASS
	132	5744.964492	5725-5850	PASS

IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5824.959247	5725-5850	PASS
40	120	5824.998574	5725-5850	PASS
30	120	5824.954882	5725-5850	PASS
20	120	5824.997451	5725-5850	PASS
10	120	5824.979466	5725-5850	PASS
0	120	5824.999229	5725-5850	PASS
-10	120	5824.960682	5725-5850	PASS
-20	120	5824.953859	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5824.967948	5725-5850	PASS
	120	5824.997451	5725-5850	PASS
	132	5824.967654	5725-5850	PASS

**Antenna 1****IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5189.987652	5150-5250	PASS
40	120	5189.995871	5150-5250	PASS
30	120	5189.995512	5150-5250	PASS
20	120	5189.997487	5150-5250	PASS
10	120	5189.965921	5150-5250	PASS
0	120	5189.971119	5150-5250	PASS
-10	120	5189.966805	5150-5250	PASS
-20	120	5189.955167	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.981977	5150-5250	PASS
	120	5189.997487	5150-5250	PASS
	132	5189.950143	5150-5250	PASS

IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5229.984230	5150-5250	PASS
40	120	5229.961419	5150-5250	PASS
30	120	5229.960972	5150-5250	PASS
20	120	5229.987445	5150-5250	PASS
10	120	5229.949660	5150-5250	PASS
0	120	5229.987210	5150-5250	PASS
-10	120	5229.975493	5150-5250	PASS
-20	120	5229.996088	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.984875	5150-5250	PASS
	120	5229.987445	5150-5250	PASS
	132	5229.955481	5150-5250	PASS

**IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.981962	5250-5350	PASS
40	120	5269.977085	5250-5350	PASS
30	120	5269.961721	5250-5350	PASS
20	120	5269.548587	5250-5350	PASS
10	120	5269.966887	5250-5350	PASS
0	120	5269.997049	5250-5350	PASS
-10	120	5269.987249	5250-5350	PASS
-20	120	5269.955265	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.977461	5250-5350	PASS
	120	5269.548587	5250-5350	PASS
	132	5269.955227	5250-5350	PASS

IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5309.971480	5250-5350	PASS
40	120	5309.955500	5250-5350	PASS
30	120	5309.981328	5250-5350	PASS
20	120	5309.965657	5250-5350	PASS
10	120	5309.973874	5250-5350	PASS
0	120	5309.957806	5250-5350	PASS
-10	120	5309.960845	5250-5350	PASS
-20	120	5309.962445	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.968579	5250-5350	PASS
	120	5309.965657	5250-5350	PASS
	132	5309.958224	5250-5350	PASS

**IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.995431	5475-5725	PASS
40	120	5509.983994	5475-5725	PASS
30	120	5509.979243	5475-5725	PASS
20	120	5509.964557	5475-5725	PASS
10	120	5509.971042	5475-5725	PASS
0	120	5509.962875	5475-5725	PASS
-10	120	5509.995976	5475-5725	PASS
-20	120	5509.986244	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.954532	5475-5725	PASS
	120	5509.964557	5475-5725	PASS
	132	5509.981747	5475-5725	PASS

IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5669.960219	5475-5725	PASS
40	120	5669.958565	5475-5725	PASS
30	120	5669.980659	5475-5725	PASS
20	120	5669.963549	5475-5725	PASS
10	120	5669.983972	5475-5725	PASS
0	120	5669.958837	5475-5725	PASS
-10	120	5669.951699	5475-5725	PASS
-20	120	5669.961810	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.978981	5475-5725	PASS
	120	5669.963549	5475-5725	PASS
	132	5669.983420	5475-5725	PASS

**IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.973736	5725-5850	PASS
40	120	5754.974300	5725-5850	PASS
30	120	5754.997497	5725-5850	PASS
20	120	5754.964168	5725-5850	PASS
10	120	5754.989029	5725-5850	PASS
0	120	5754.960905	5725-5850	PASS
-10	120	5754.989978	5725-5850	PASS
-20	120	5754.977882	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.976941	5725-5850	PASS
	120	5754.964168	5725-5850	PASS
	132	5754.982027	5725-5850	PASS

IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5794.950838	5725-5850	PASS
40	120	5794.955926	5725-5850	PASS
30	120	5794.984758	5725-5850	PASS
20	120	5795.962574	5725-5850	PASS
10	120	5794.960119	5725-5850	PASS
0	120	5794.969373	5725-5850	PASS
-10	120	5794.949675	5725-5850	PASS
-20	120	5794.974907	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.949267	5725-5850	PASS
	120	5795.962574	5725-5850	PASS
	132	5794.960017	5725-5850	PASS

**Antenna 2****IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5189.968314	5150-5250	PASS
40	120	5189.965776	5150-5250	PASS
30	120	5189.987998	5150-5250	PASS
20	120	5189.957547	5150-5250	PASS
10	120	5189.968347	5150-5250	PASS
0	120	5189.995859	5150-5250	PASS
-10	120	5189.971702	5150-5250	PASS
-20	120	5189.959380	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5189.949416	5150-5250	PASS
	120	5189.857547	5150-5250	PASS
	132	5189.983045	5150-5250	PASS

IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5229.980155	5150-5250	PASS
40	120	5229.971828	5150-5250	PASS
30	120	5229.954268	5150-5250	PASS
20	120	5229.874691	5150-5250	PASS
10	120	5229.950703	5150-5250	PASS
0	120	5229.964029	5150-5250	PASS
-10	120	5229.998523	5150-5250	PASS
-20	120	5229.974694	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5229.951621	5150-5250	PASS
	120	5229.874691	5150-5250	PASS
	132	5229.955782	5150-5250	PASS

**IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5269.984722	5250-5350	PASS
40	120	5269.960020	5250-5350	PASS
30	120	5269.985929	5250-5350	PASS
20	120	5269.879458	5250-5350	PASS
10	120	5269.973086	5250-5350	PASS
0	120	5269.993593	5250-5350	PASS
-10	120	5269.984602	5250-5350	PASS
-20	120	5269.992407	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5269.969530	5250-5350	PASS
	120	5269.879458	5250-5350	PASS
	132	5269.986888	5250-5350	PASS

IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5309.993322	5250-5350	PASS
40	120	5309.951119	5250-5350	PASS
30	120	5309.999956	5250-5350	PASS
20	120	5309.965587	5250-5350	PASS
10	120	5309.999261	5250-5350	PASS
0	120	5309.988970	5250-5350	PASS
-10	120	5309.997341	5250-5350	PASS
-20	120	5309.994893	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5309.963596	5250-5350	PASS
	120	5309.965587	5250-5350	PASS
	132	5309.968372	5250-5350	PASS

**IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5509.962488	5475-5725	PASS
40	120	5509.992084	5475-5725	PASS
30	120	5509.974405	5475-5725	PASS
20	120	5509.970519	5475-5725	PASS
10	120	5509.981439	5475-5725	PASS
0	120	5509.973402	5475-5725	PASS
-10	120	5509.974741	5475-5725	PASS
-20	120	5509.978428	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.981679	5475-5725	PASS
	120	5509.970519	5475-5725	PASS
	132	5509.951452	5475-5725	PASS

IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5669.976223	5475-5725	PASS
40	120	5669.968388	5475-5725	PASS
30	120	5669.952253	5475-5725	PASS
20	120	5669.963655	5475-5725	PASS
10	120	5669.982610	5475-5725	PASS
0	120	5669.954534	5475-5725	PASS
-10	120	5669.970754	5475-5725	PASS
-20	120	5669.960032	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5669.967593	5475-5725	PASS
	120	5669.963655	5475-5725	PASS
	132	5669.962953	5475-5725	PASS

**IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5754.977391	5725-5850	PASS
40	120	5754.949386	5725-5850	PASS
30	120	5754.984981	5725-5850	PASS
20	120	5754.963059	5725-5850	PASS
10	120	5754.959052	5725-5850	PASS
0	120	5754.968525	5725-5850	PASS
-10	120	5754.955146	5725-5850	PASS
-20	120	5754.970005	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5754.957400	5725-5850	PASS
	120	5754.963059	5725-5850	PASS
	132	5754.988090	5725-5850	PASS

IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5794.953345	5725-5850	PASS
40	120	5794.999316	5725-5850	PASS
30	120	5794.981686	5725-5850	PASS
20	120	5794.962789	5725-5850	PASS
10	120	5794.988342	5725-5850	PASS
0	120	5794.973812	5725-5850	PASS
-10	120	5794.982266	5725-5850	PASS
-20	120	5794.968407	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5794.977770	5725-5850	PASS
	120	5794.962789	5725-5850	PASS
	132	5794.950435	5725-5850	PASS

**Antenna 1****IEEE 802.11ac 80 mode / 5210MHz**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5209.952132	5150-5250	PASS
40	120	5209.956395	5150-5250	PASS
30	120	5209.994595	5150-5250	PASS
20	120	5209.997487	5150-5250	PASS
10	120	5209.986114	5150-5250	PASS
0	120	5209.961070	5150-5250	PASS
-10	120	5209.998176	5150-5250	PASS
-20	120	5209.967220	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5209.963715	5150-5250	PASS
	120	5209.997487	5150-5250	PASS
	132	5209.991847	5150-5250	PASS

IEEE 802.11ac 80 mode / 5290MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5289.967460	5250-5350	PASS
40	120	5289.967689	5250-5350	PASS
30	120	5289.979201	5250-5350	PASS
20	120	5289.548587	5250-5350	PASS
10	120	5289.980310	5250-5350	PASS
0	120	5289.959400	5250-5350	PASS
-10	120	5289.999525	5250-5350	PASS
-20	120	5289.979837	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5289.964711	5250-5350	PASS
	120	5289.548587	5250-5350	PASS
	132	5289.976999	5250-5350	PASS

**IEEE 802.11ac 80 mode / 5530 ~ 5610MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5529.975491	5475-5725	PASS
40	120	5529.971931	5475-5725	PASS
30	120	5529.957609	5475-5725	PASS
20	120	5529.964557	5475-5725	PASS
10	120	5529.985336	5475-5725	PASS
0	120	5529.957324	5475-5725	PASS
-10	120	5529.989173	5475-5725	PASS
-20	120	5529.953399	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5529.980773	5475-5725	PASS
	120	5529.964557	5475-5725	PASS
	132	5529.974203	5475-5725	PASS

IEEE 802.11ac 80 mode / 5530 ~ 5610MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5609.985364	5475-5725	PASS
40	120	5609.964453	5475-5725	PASS
30	120	5609.949085	5475-5725	PASS
20	120	5609.963549	5475-5725	PASS
10	120	5609.950661	5475-5725	PASS
0	120	5609.963252	5475-5725	PASS
-10	120	5609.993728	5475-5725	PASS
-20	120	5609.976477	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5609.976771	5475-5725	PASS
	120	5609.963549	5475-5725	PASS
	132	5609.970009	5475-5725	PASS

**IEEE 802.11ac 80 mode / 5775MHz**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5774.999616	5725-5850	PASS
40	120	5774.968288	5725-5850	PASS
30	120	5774.960620	5725-5850	PASS
20	120	5774.964168	5725-5850	PASS
10	120	5774.972557	5725-5850	PASS
0	120	5774.999661	5725-5850	PASS
-10	120	5774.950861	5725-5850	PASS
-20	120	5774.950879	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5774.997824	5725-5850	PASS
	120	5774.964168	5725-5850	PASS
	132	5774.975037	5725-5850	PASS

**Antenna 2****IEEE 802.11ac 80 mode / 5210MHz**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5209.997405	5150-5250	PASS
40	120	5209.971639	5150-5250	PASS
30	120	5209.978940	5150-5250	PASS
20	120	5209.957547	5150-5250	PASS
10	120	5209.996017	5150-5250	PASS
0	120	5209.993778	5150-5250	PASS
-10	120	5209.978763	5150-5250	PASS
-20	120	5209.954941	5150-5250	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5209.964372	5150-5250	PASS
	120	5209.957547	5150-5250	PASS
	132	5209.985373	5150-5250	PASS

IEEE 802.11ac 80 mode / 5290MHz

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5289.957214	5250-5350	PASS
40	120	5289.996070	5250-5350	PASS
30	120	5289.952116	5250-5350	PASS
20	120	5289.879458	5250-5350	PASS
10	120	5289.980780	5250-5350	PASS
0	120	5289.980952	5250-5350	PASS
-10	120	5289.981285	5250-5350	PASS
-20	120	5289.958145	5250-5350	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5289.952475	5250-5350	PASS
	120	5289.879458	5250-5350	PASS
	132	5289.954161	5250-5350	PASS

**IEEE 802.11ac 80 mode / 5530 ~ 5610MHz (Low)**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5529.955235	5475-5725	PASS
40	120	5529.950102	5475-5725	PASS
30	120	5529.967345	5475-5725	PASS
20	120	5529.970519	5475-5725	PASS
10	120	5509.996858	5475-5725	PASS
0	120	5509.961730	5475-5725	PASS
-10	120	5509.983599	5475-5725	PASS
-20	120	5509.955743	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5509.999681	5475-5725	PASS
	120	5529.970519	5475-5725	PASS
	132	5509.958834	5475-5725	PASS

IEEE 802.11ac 80 mode / 5530 ~ 5610MHz (High)

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5609.997072	5475-5725	PASS
40	120	5609.982019	5475-5725	PASS
30	120	5609.972617	5475-5725	PASS
20	120	5609.963655	5475-5725	PASS
10	120	5609.972636	5475-5725	PASS
0	120	5609.978862	5475-5725	PASS
-10	120	5609.978556	5475-5725	PASS
-20	120	5609.968537	5475-5725	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5609.997852	5475-5725	PASS
	120	5609.963655	5475-5725	PASS
	132	5609.959380	5475-5725	PASS

**IEEE 802.11ac 80 mode / 5775MHz**

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
50	120	5774.995807	5725-5850	PASS
40	120	5774.997483	5725-5850	PASS
30	120	5774.971407	5725-5850	PASS
20	120	5774.963059	5725-5850	PASS
10	120	5774.989152	5725-5850	PASS
0	120	5774.962201	5725-5850	PASS
-10	120	5774.957054	5725-5850	PASS
-20	120	5774.990313	5725-5850	PASS

Environment Temperature (°C)	Volage (V)	Measured Frequency (MHz)	limit Range	Test Result
20	108	5774.993444	5725-5850	PASS
	120	5774.963059	5725-5850	PASS
	132	5774.976818	5725-5850	PASS