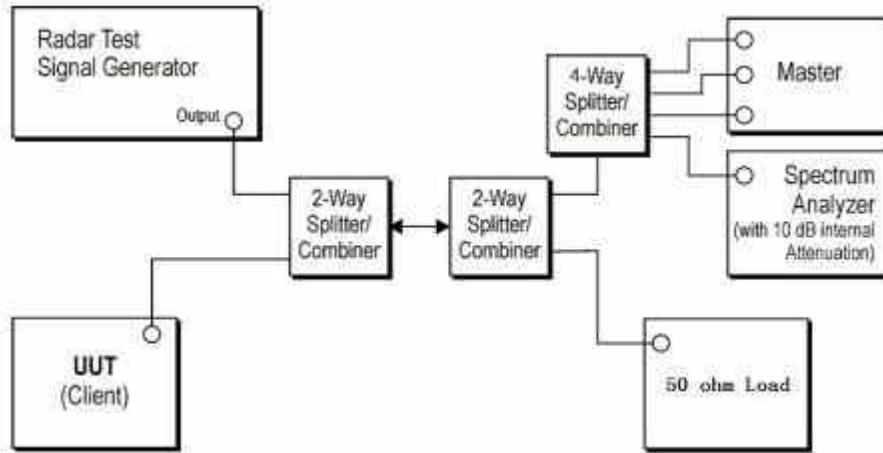


Conducted Calibration Setup:

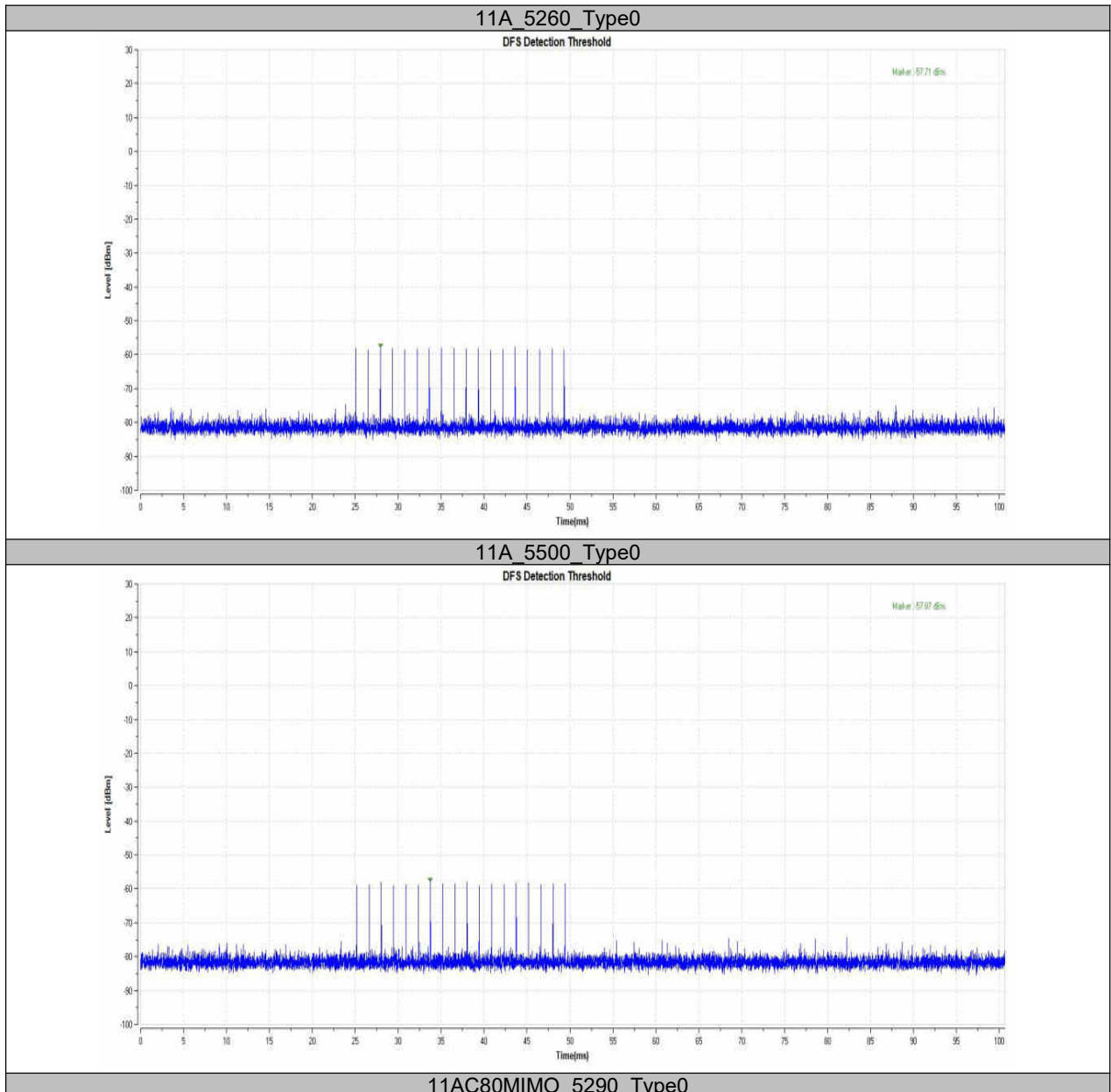


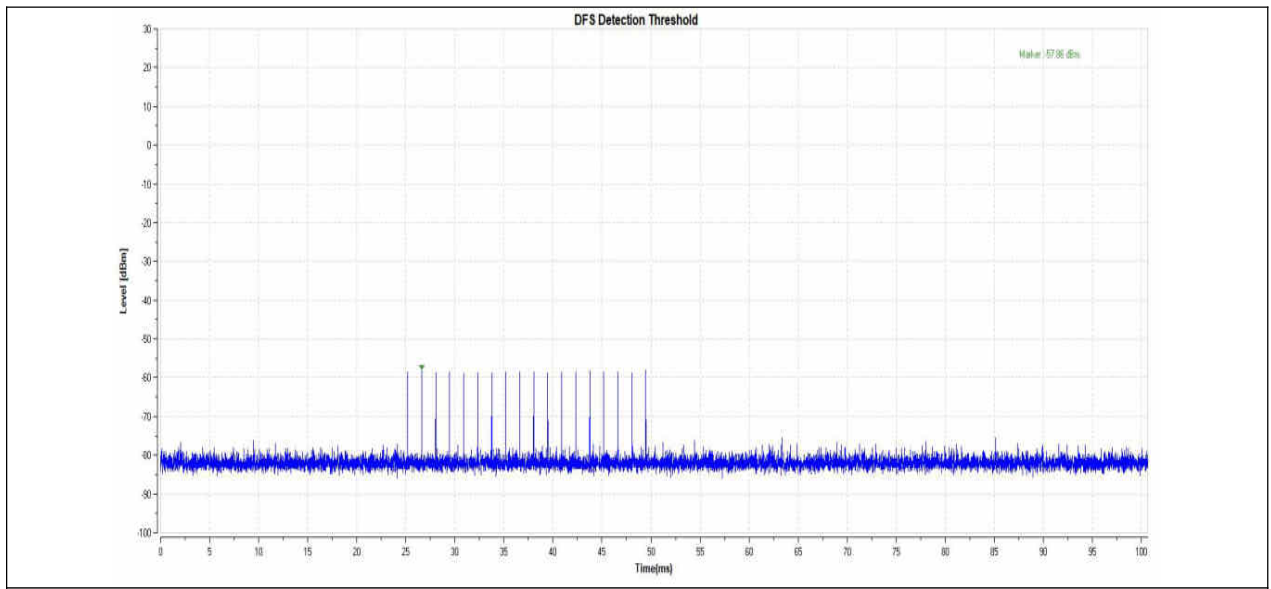
Note: 1. Use the software "Web" to set the frequency channel.

2. EUT is not support TPC and not with Radar detection.

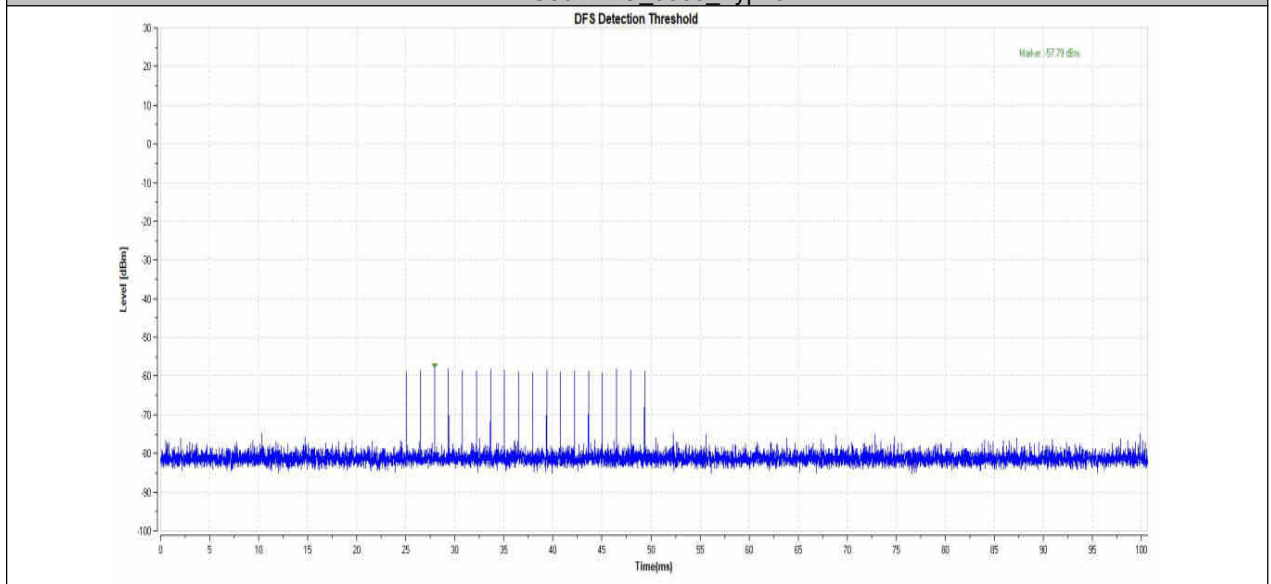
Radar Waveform Calibration Result:

Radar Type 0





11AC80MIMO\_5530\_Type0



## 15.5. Channel Closing Transmission Time, Channel Move Time and Non-Occupancy Period

Block diagram of test setup Test Procedure:

The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Test Software in order to properly load the network for the entire period of the test.

When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

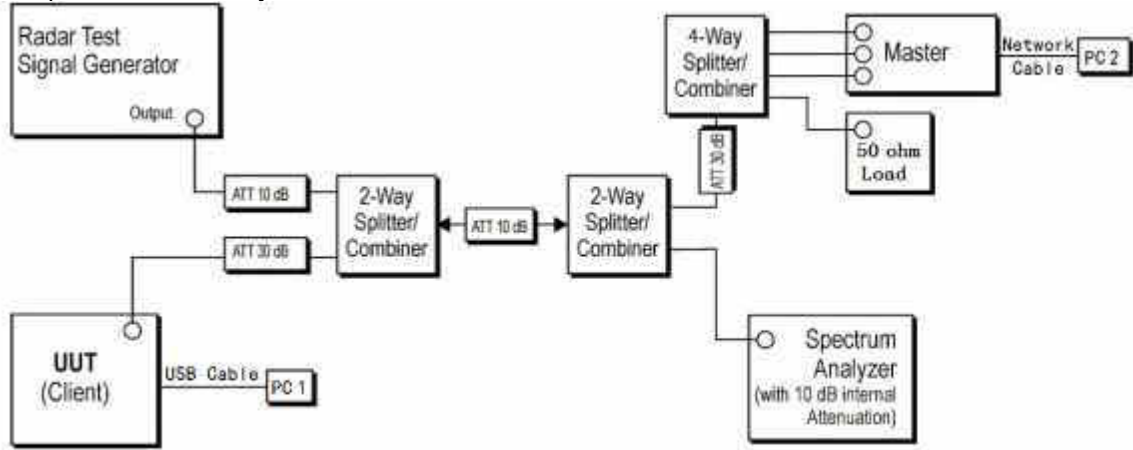
Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $Dwell (0.3ms) = S (12000ms) / B (4000)$ ; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C (ms) = N \times Dwell (0.3ms)$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

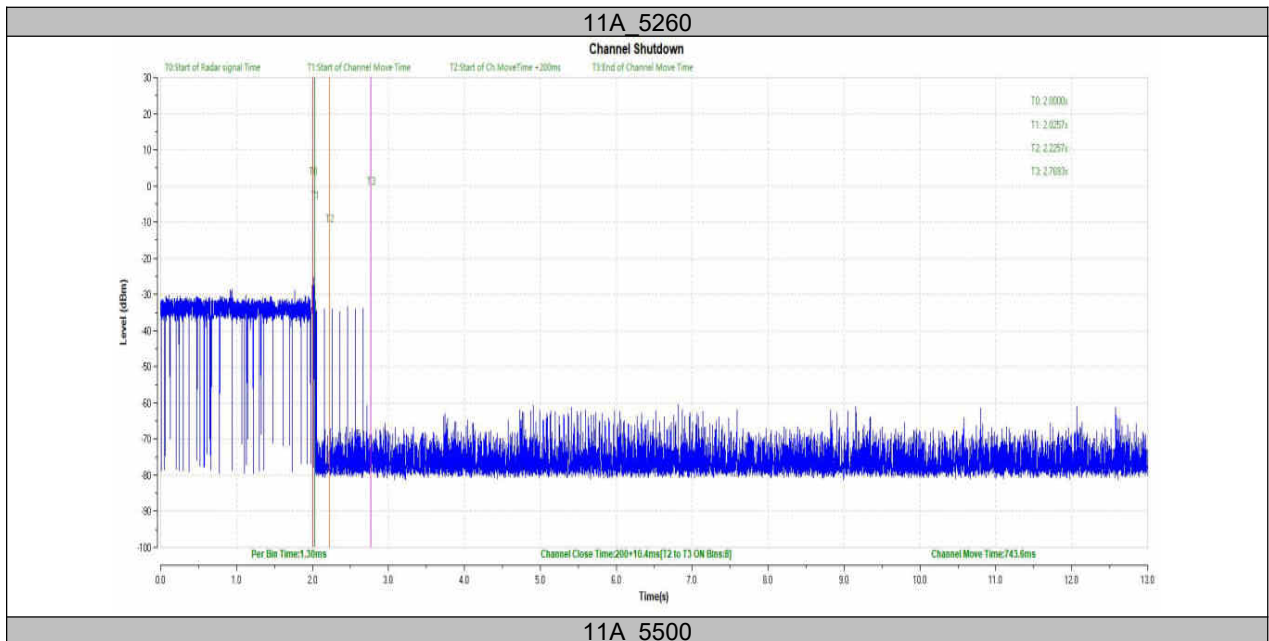
### 15.6. Test Setup

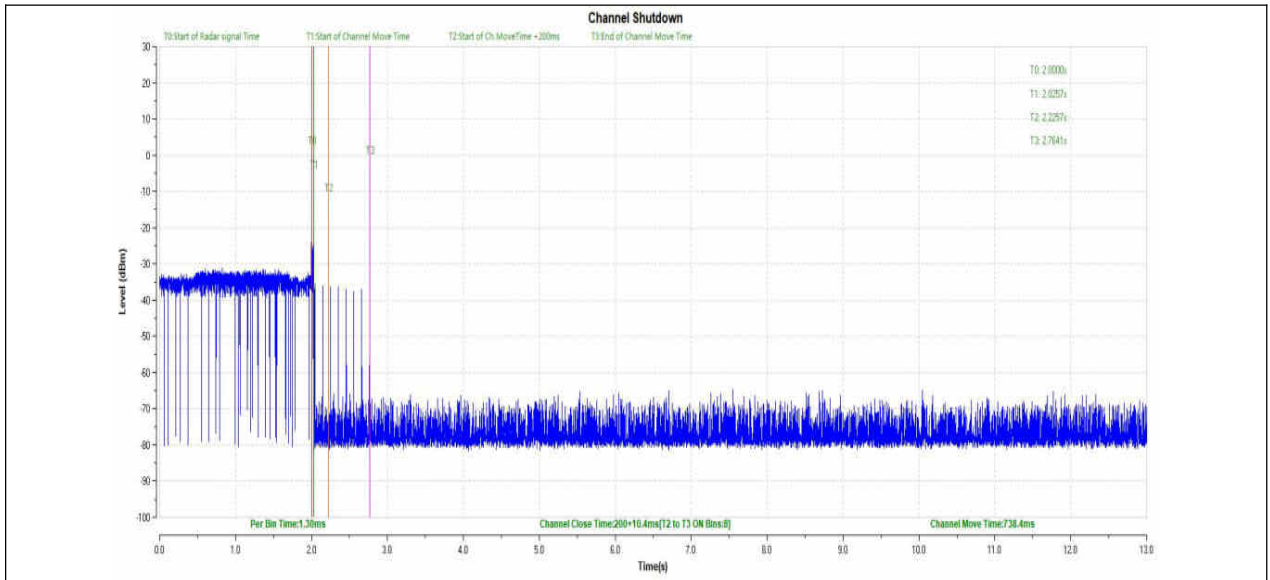
Setup for Client with injection at the Master



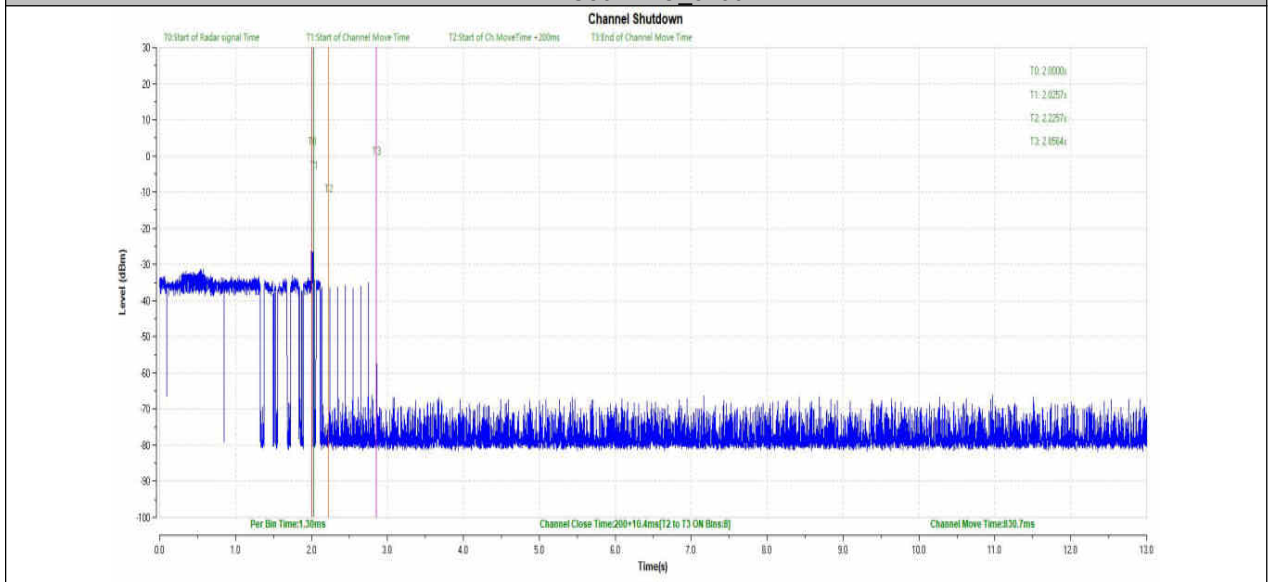
### 15.7. Test Result

BW/Channel	Test Item	Test Result	Limit	Results
20M/5260MHz	Channel Move Time	0.743	<10s	pass
	Channel Closing Transmission Time	0.210	<0.26s	pass
20M/5500MHz	Channel Move Time	0.738	<10s	pass
	Channel Closing Transmission Time	0.210	<0.26s	pass
80M/5290MHz	Channel Move Time	0.831	<10s	pass
	Channel Closing Transmission Time	0.210	<0.26s	pass
80M/5530MHz	Channel Move Time	0.935	<10s	pass
	Channel Closing Transmission Time	0.210	<0.26s	pass

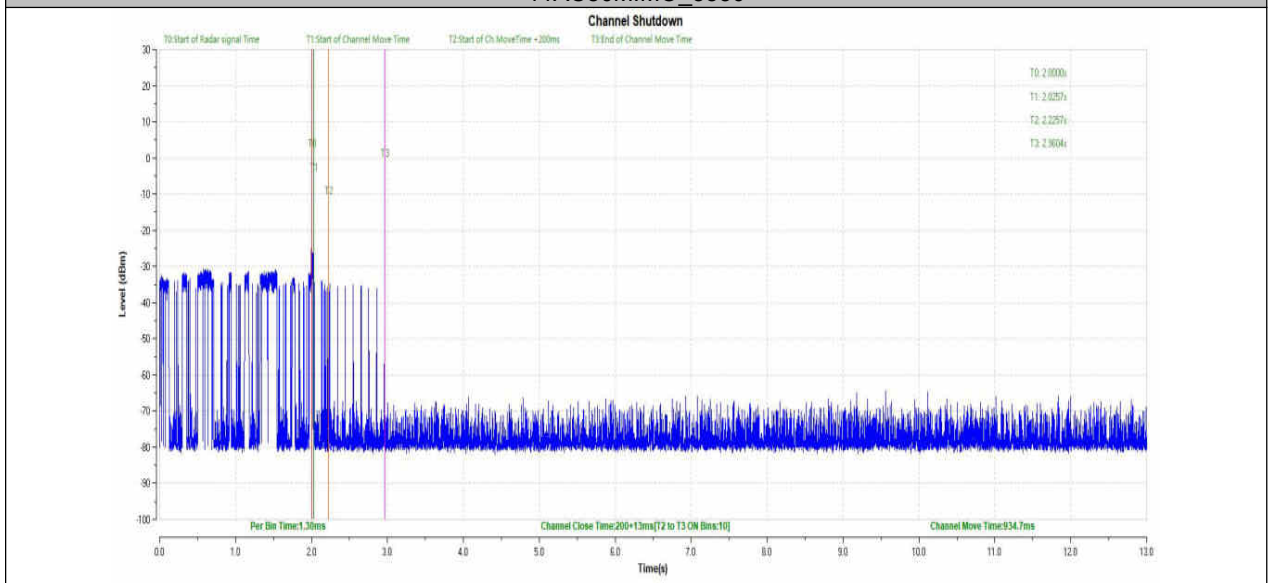




11AC80MIMO\_5290



11AC80MIMO\_5530



## 16. Antenna Requirements

### 16.1. Applicable Requirements

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### 16.2. Result

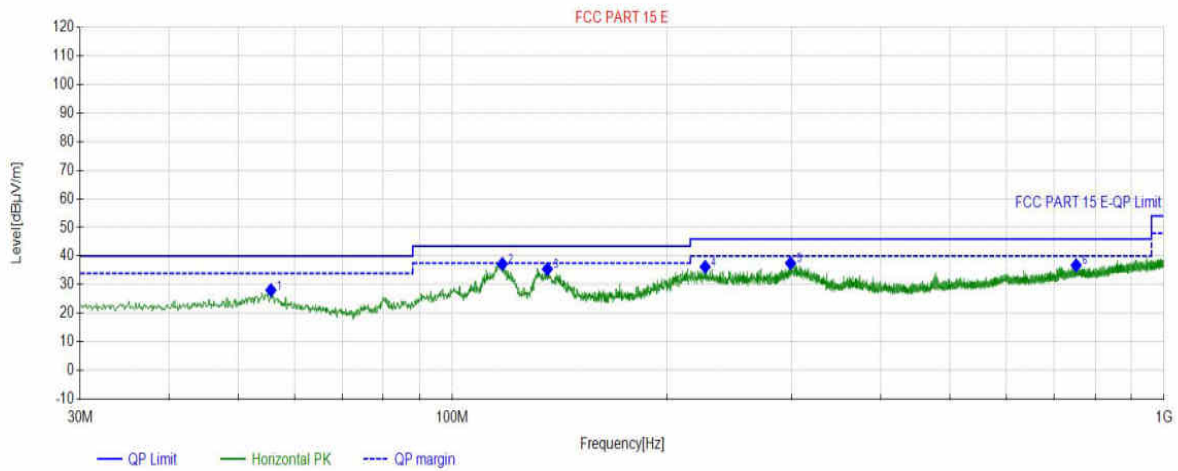
The device support 2T2R MIMO, the antennas both used for this product are dedicated Shrapnel antennas and other than that furnished by the responsible party shall be used with the device, maximum antenna gain is 4.56 dBi

## APPENDIX A - Radiated Emission Below 1GHz Test Data Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-06 15:30:48

### Test Graph



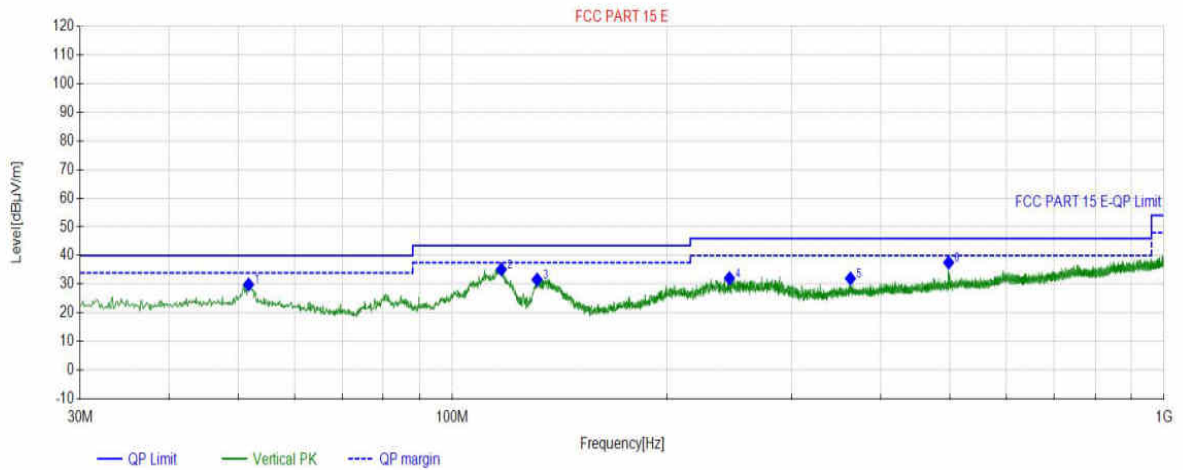
Final Data List								
NO.	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	QP Margin (dB)	Height (cm)	Angle (°)	Polarity
1	55.6106	21.81	28.10	40.00	11.90	100	176	Horizontal
2	117.5998	18.97	37.24	43.50	6.26	100	55	Horizontal
3	136.0316	17.26	35.46	43.50	8.04	100	146	Horizontal
4	226.6387	20.98	36.25	46.00	9.75	100	183	Horizontal
5	298.7169	21.83	37.51	46.00	8.49	100	140	Horizontal
6	752.6253	32.47	36.80	46.00	9.20	100	353	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-06 15:34:36

## Test Graph



## Final Data List

NO.	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	QP Margin (dB)	Height (cm)	Angle (°)	Polarity
1	51.7302	22.27	29.88	40.00	10.12	100	96	Vertical
2	117.2117	19.04	35.19	43.50	8.31	100	51	Vertical
3	131.5692	17.44	31.61	43.50	11.89	100	77	Vertical
4	245.1675	21.42	32.07	46.00	13.93	100	88	Vertical
5	362.5493	24.83	32.01	46.00	13.99	100	127	Vertical
6	498.1688	27.66	37.54	46.00	8.46	100	189	Vertical

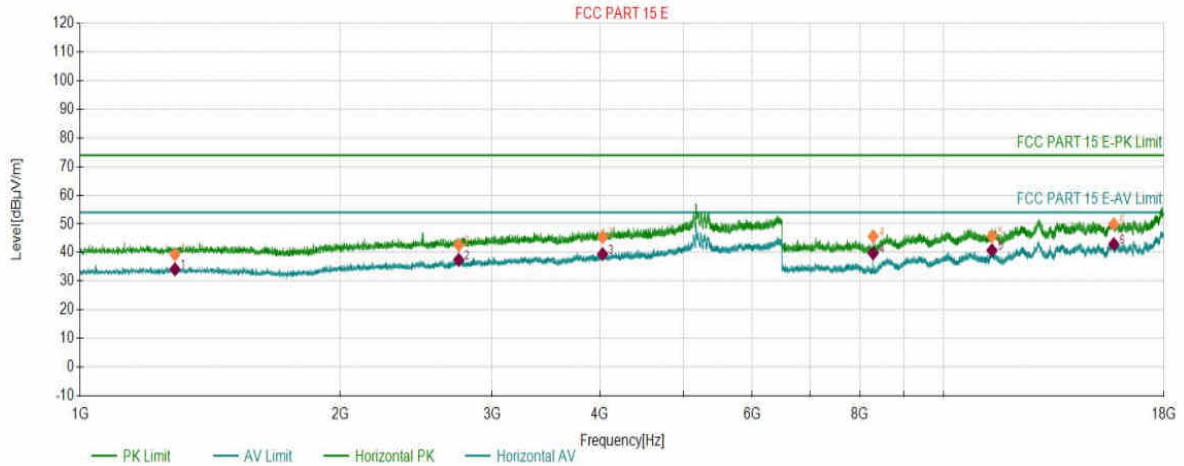


## APPENDIX B - Radiated Emission Above 1GHz Test Data Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:01:47

### Test Graph



#### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1287.6788	2.75	39.29	74.00	34.71	150	129	Horizontal
2	2744.2244	8.19	42.65	74.00	31.35	150	55	Horizontal
3	4028.0528	12.98	45.38	74.00	28.62	150	236	Horizontal
4	8287.2787	-0.59	45.64	74.00	28.36	150	37	Horizontal
5	11375.3375	5.64	45.74	74.00	28.26	150	359	Horizontal
6	15744.6245	11.92	49.88	74.00	24.12	150	181	Horizontal

#### AV Final Data List

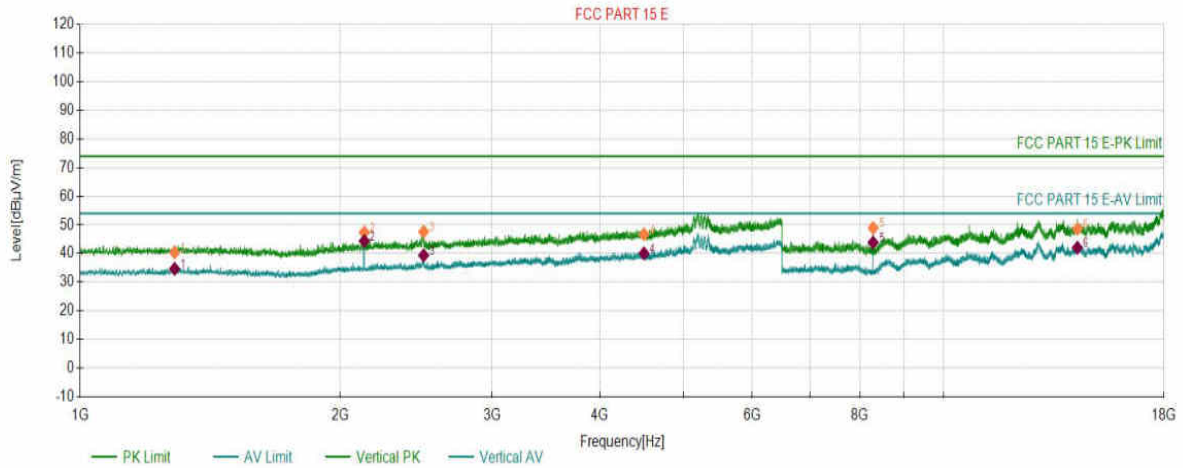
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1287.6788	2.75	34.15	54.00	19.85	150	129	Horizontal
2	2744.2244	8.19	37.45	54.00	16.55	150	55	Horizontal
3	4028.0528	12.98	39.46	54.00	14.54	150	236	Horizontal
4	8287.2787	-0.59	39.74	54.00	14.26	150	37	Horizontal
5	11375.3375	5.64	40.75	54.00	13.25	150	359	Horizontal
6	15744.6245	11.92	42.92	54.00	11.08	150	181	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:03:06

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1286.5787	2.75	40.37	74.00	33.63	150	106	Vertical
2	2133.1133	5.98	47.41	74.00	26.59	150	83	Vertical
3	2499.4499	7.43	47.63	74.00	26.37	150	202	Vertical
4	4497.7998	14.64	46.72	74.00	27.28	150	130	Vertical
5	8287.2787	-0.59	48.91	74.00	25.09	150	93	Vertical
6	14287.4287	11.35	48.58	74.00	25.42	150	21	Vertical

### AV Final Data List

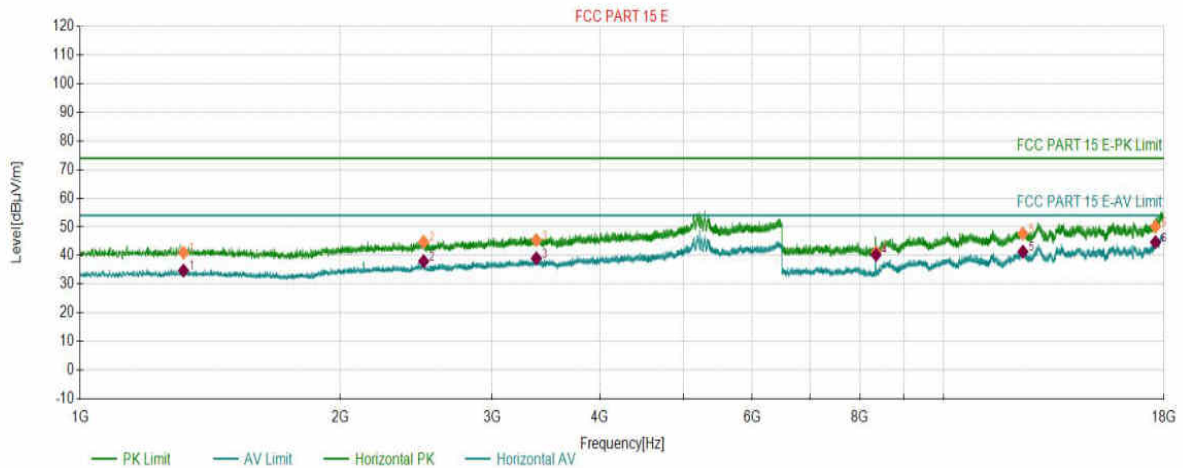
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1286.5787	2.75	34.68	54.00	19.32	150	106	Vertical
2	2133.1133	5.98	44.35	54.00	9.65	150	83	Vertical
3	2499.4499	7.43	39.38	54.00	14.62	150	202	Vertical
4	4497.7998	14.64	40.06	54.00	13.94	150	130	Vertical
5	8287.2787	-0.59	43.85	54.00	10.15	150	93	Vertical
6	14287.4287	11.35	42.03	54.00	11.97	150	21	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5220	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:13:44

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1317.3817	2.90	41.01	74.00	32.99	150	323	Horizontal
2	2499.4499	7.43	44.78	74.00	29.22	150	323	Horizontal
3	3375.6876	10.42	45.41	74.00	28.59	150	330	Horizontal
4	8351.6852	-0.13	41.16	74.00	32.84	150	27	Horizontal
5	12355.2355	7.40	47.64	74.00	26.36	150	42	Horizontal
6	17595.1595	14.29	50.11	74.00	23.89	150	283	Horizontal

## AV Final Data List

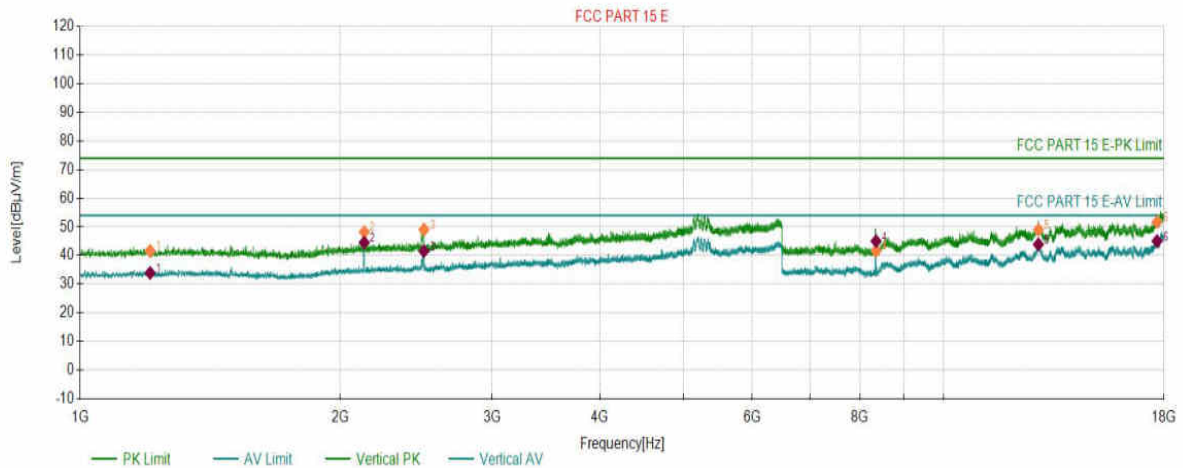
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1317.3817	2.90	34.74	54.00	19.26	150	323	Horizontal
2	2499.4499	7.43	38.02	54.00	15.98	150	323	Horizontal
3	3375.6876	10.42	39.01	54.00	14.99	150	330	Horizontal
4	8351.6852	-0.13	40.26	54.00	13.74	150	27	Horizontal
5	12355.2355	7.40	41.34	54.00	12.66	150	42	Horizontal
6	17595.1595	14.29	44.68	54.00	9.32	150	283	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5220	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:15:11

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1205.1705	2.49	41.64	74.00	32.36	150	284	Vertical
2	2133.1133	5.98	48.19	74.00	25.81	150	83	Vertical
3	2501.1001	7.43	49.07	74.00	24.93	150	116	Vertical
4	8351.6852	-0.13	41.62	74.00	32.38	150	126	Vertical
5	12876.2376	10.28	48.98	74.00	25.02	150	229	Vertical
6	17668.7669	15.22	51.76	74.00	22.24	150	166	Vertical

## AV Final Data List

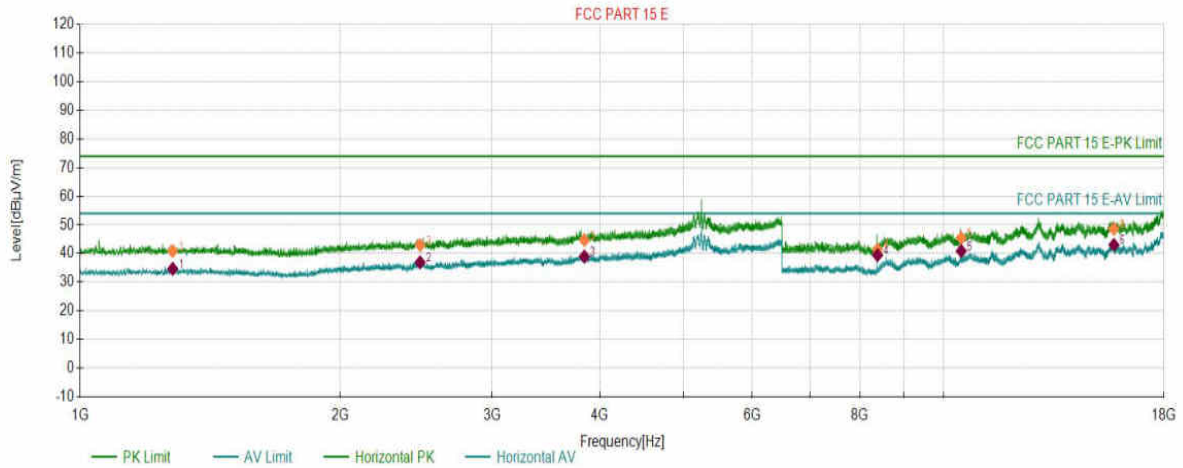
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1205.1705	2.49	33.93	54.00	20.07	150	284	Vertical
2	2133.1133	5.98	44.55	54.00	9.45	150	83	Vertical
3	2501.1001	7.43	41.56	54.00	12.44	150	116	Vertical
4	8351.6852	-0.13	45.01	54.00	8.99	150	126	Vertical
5	12876.2376	10.28	43.87	54.00	10.13	150	229	Vertical
6	17668.7669	15.22	45.03	54.00	8.97	150	166	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5240	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:20:25

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1279.9780	2.73	40.90	74.00	33.10	150	5	Horizontal
2	2475.7976	7.23	42.94	74.00	31.06	150	42	Horizontal
3	3837.1837	12.18	44.71	74.00	29.29	150	87	Horizontal
4	8383.8884	0.14	41.41	74.00	32.59	150	31	Horizontal
5	10481.6982	4.69	45.46	74.00	28.54	150	259	Horizontal
6	15745.7746	11.91	48.64	74.00	25.36	150	134	Horizontal

## AV Final Data List

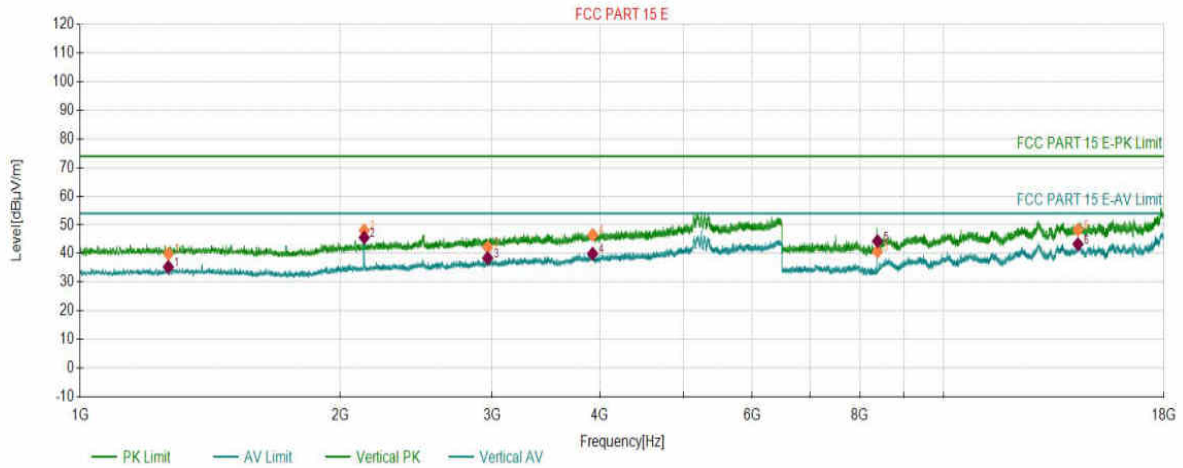
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1279.9780	2.73	34.68	54.00	19.32	150	5	Horizontal
2	2475.7976	7.23	36.93	54.00	17.07	150	42	Horizontal
3	3837.1837	12.18	38.93	54.00	15.07	150	87	Horizontal
4	8383.8884	0.14	39.43	54.00	14.57	150	31	Horizontal
5	10481.6982	4.69	40.87	54.00	13.13	150	259	Horizontal
6	15745.7746	11.91	43.05	54.00	10.95	150	134	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5240	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:21:53

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1265.1265	2.68	39.89	74.00	34.11	150	278	Vertical
2	2133.1133	5.98	48.08	74.00	25.92	150	87	Vertical
3	2964.7965	8.92	42.18	74.00	31.82	150	183	Vertical
4	3922.9923	12.46	46.53	74.00	27.47	150	355	Vertical
5	8383.8884	0.14	40.70	74.00	33.30	150	99	Vertical
6	14309.2809	11.43	48.28	74.00	25.72	150	138	Vertical

### AV Final Data List

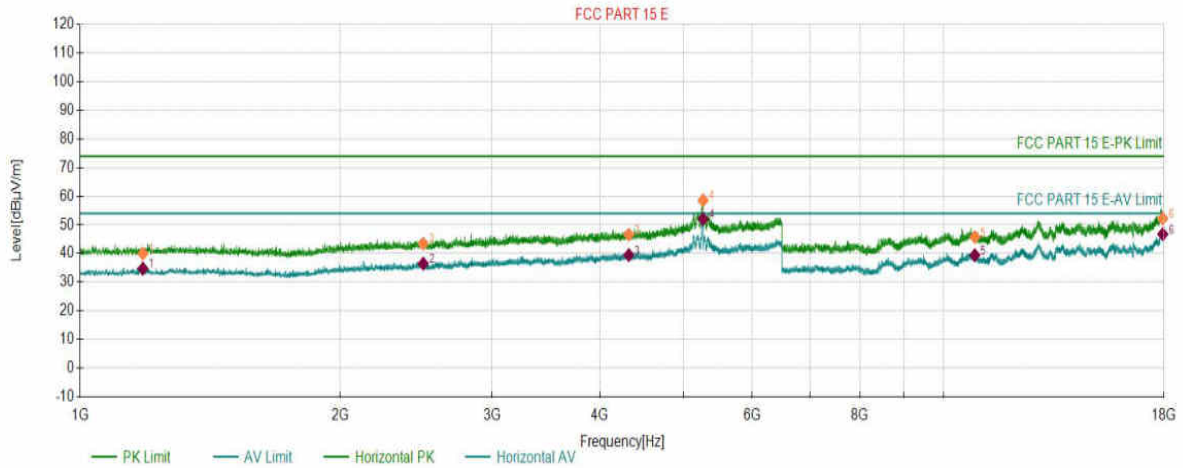
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1265.1265	2.68	35.33	54.00	18.67	150	278	Vertical
2	2133.1133	5.98	45.59	54.00	8.41	150	87	Vertical
3	2964.7965	8.92	38.40	54.00	15.60	150	183	Vertical
4	3922.9923	12.46	39.95	54.00	14.05	150	355	Vertical
5	8383.8884	0.14	44.35	54.00	9.65	150	99	Vertical
6	14309.2809	11.43	43.29	54.00	10.71	150	138	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5260	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:25:40

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1182.0682	2.30	39.99	74.00	34.01	150	47	Horizontal
2	2496.6997	7.40	43.41	74.00	30.59	150	22	Horizontal
3	4319.5820	14.05	46.56	74.00	27.44	150	22	Horizontal
4	5265.1265	21.08	58.57	74.00	15.43	150	316	Horizontal
5	10868.1368	5.50	45.73	74.00	28.27	150	360	Horizontal
6	17941.3441	17.17	52.25	74.00	21.75	150	217	Horizontal

## AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1182.0682	2.30	34.73	54.00	19.27	150	47	Horizontal
2	2496.6997	7.40	36.48	54.00	17.52	150	22	Horizontal
3	4319.5820	14.05	39.47	54.00	14.53	150	22	Horizontal
4	5265.1265	21.08	52.06	54.00	1.94	150	316	Horizontal
5	10868.1368	5.50	39.42	54.00	14.58	150	360	Horizontal
6	17941.3441	17.17	46.76	54.00	7.24	150	217	Horizontal

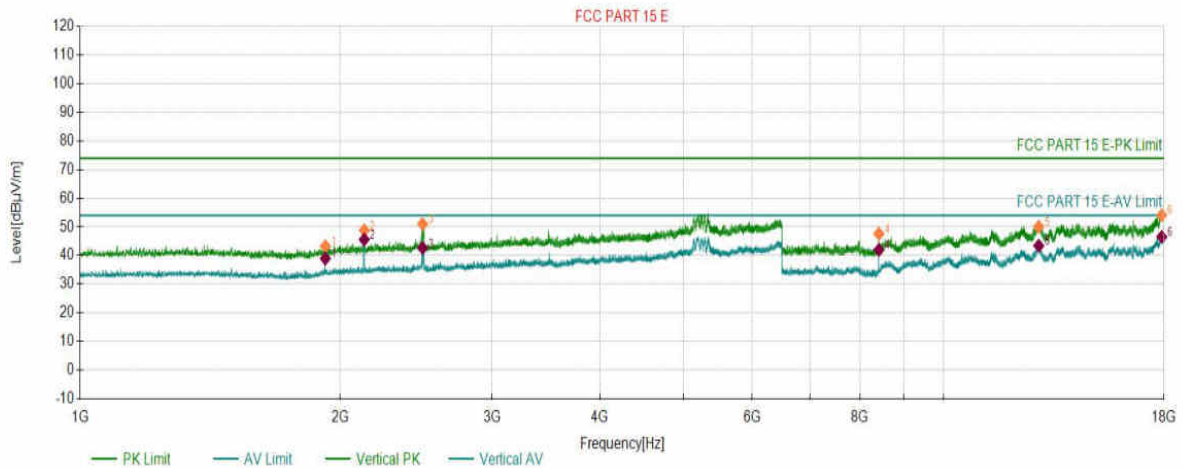


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5260	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:27:07

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1922.9923	4.64	43.29	74.00	30.71	150	64	Vertical
2	2133.1133	5.98	48.83	74.00	25.17	150	80	Vertical
3	2492.2992	7.37	51.02	74.00	22.98	150	104	Vertical
4	8416.0916	0.48	47.59	74.00	26.41	150	99	Vertical
5	12887.7388	10.48	50.05	74.00	23.95	150	357	Vertical
6	17890.7391	17.34	54.09	74.00	19.91	150	360	Vertical

## AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1922.9923	4.64	38.94	54.00	15.06	150	64	Vertical
2	2133.1133	5.98	45.61	54.00	8.39	150	80	Vertical
3	2492.2992	7.37	42.65	54.00	11.35	150	104	Vertical
4	8416.0916	0.48	42.00	54.00	12.00	150	99	Vertical
5	12887.7388	10.48	43.43	54.00	10.57	150	357	Vertical
6	17890.7391	17.34	46.51	54.00	7.49	150	360	Vertical

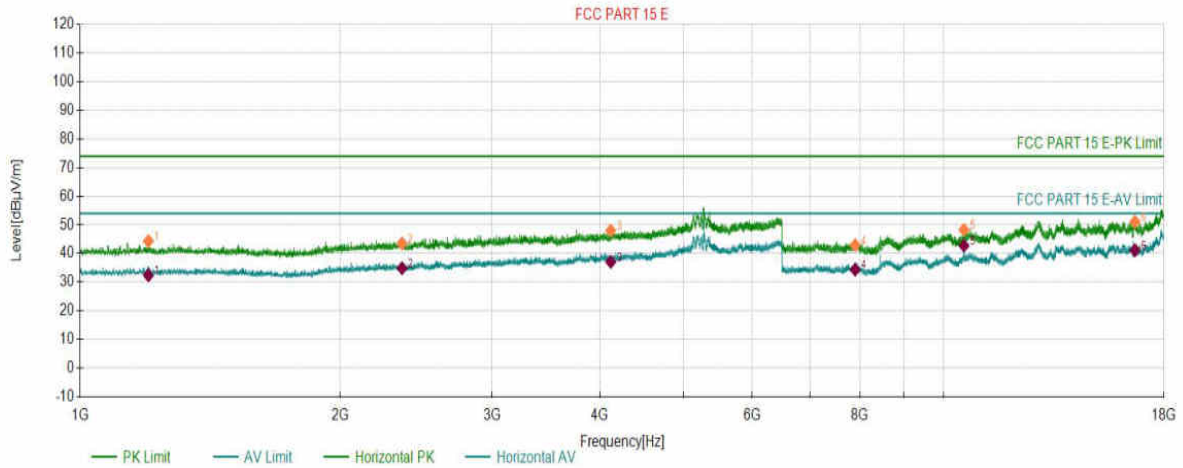


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5280	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:30:59

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1199.6700	2.47	44.37	74.00	29.63	150	115	Horizontal
2	2359.1859	6.61	43.56	74.00	30.44	150	226	Horizontal
3	4116.6117	13.28	48.04	74.00	25.96	150	242	Horizontal
4	7898.5399	0.03	42.92	74.00	31.08	150	311	Horizontal
5	10556.4556	4.92	48.27	74.00	25.73	150	238	Horizontal
6	16657.8158	11.83	51.07	74.00	22.93	150	118	Horizontal

## AV Final Data List

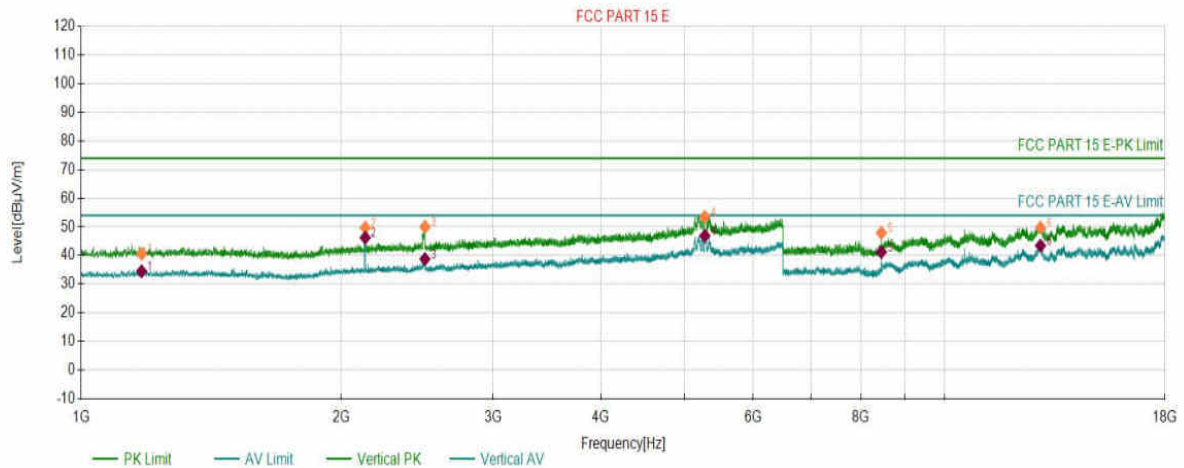
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1199.6700	2.47	32.42	54.00	21.58	150	115	Horizontal
2	2359.1859	6.61	34.89	54.00	19.11	150	226	Horizontal
3	4116.6117	13.28	37.10	54.00	16.90	150	242	Horizontal
4	7898.5399	0.03	34.40	54.00	19.60	150	311	Horizontal
5	10556.4556	4.92	42.77	54.00	11.23	150	238	Horizontal
6	16657.8158	11.83	41.13	54.00	12.87	150	118	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5280	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:32:27

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1174.9175	2.23	40.61	74.00	33.39	150	163	Vertical
2	2133.1133	5.98	49.75	74.00	24.25	150	84	Vertical
3	2501.1001	7.43	50.02	74.00	23.98	150	108	Vertical
4	5276.1276	21.08	53.51	74.00	20.49	150	147	Vertical
5	8447.1447	0.86	47.91	74.00	26.09	150	101	Vertical
6	12913.0413	10.53	49.73	74.00	24.27	150	246	Vertical

### AV Final Data List

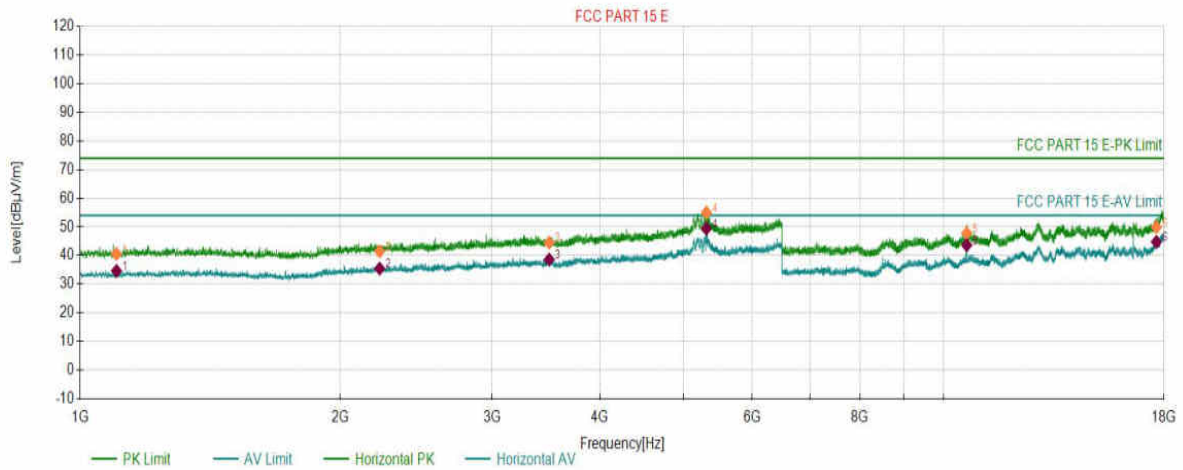
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1174.9175	2.23	34.50	54.00	19.50	150	163	Vertical
2	2133.1133	5.98	46.22	54.00	7.78	150	84	Vertical
3	2501.1001	7.43	38.78	54.00	15.22	150	108	Vertical
4	5276.1276	21.08	46.88	54.00	7.12	150	147	Vertical
5	8447.1447	0.86	41.24	54.00	12.76	150	101	Vertical
6	12913.0413	10.53	43.44	54.00	10.56	150	246	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:36:00

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1101.7602	1.55	40.56	74.00	33.44	150	232	Horizontal
2	2222.7723	6.47	41.49	74.00	32.51	150	15	Horizontal
3	3492.8493	10.52	44.48	74.00	29.52	150	139	Horizontal
4	5312.4312	21.09	55.03	74.00	18.97	150	130	Horizontal
5	10635.8136	5.18	47.83	74.00	26.17	150	265	Horizontal
6	17637.7138	14.81	49.88	74.00	24.12	150	306	Horizontal

## AV Final Data List

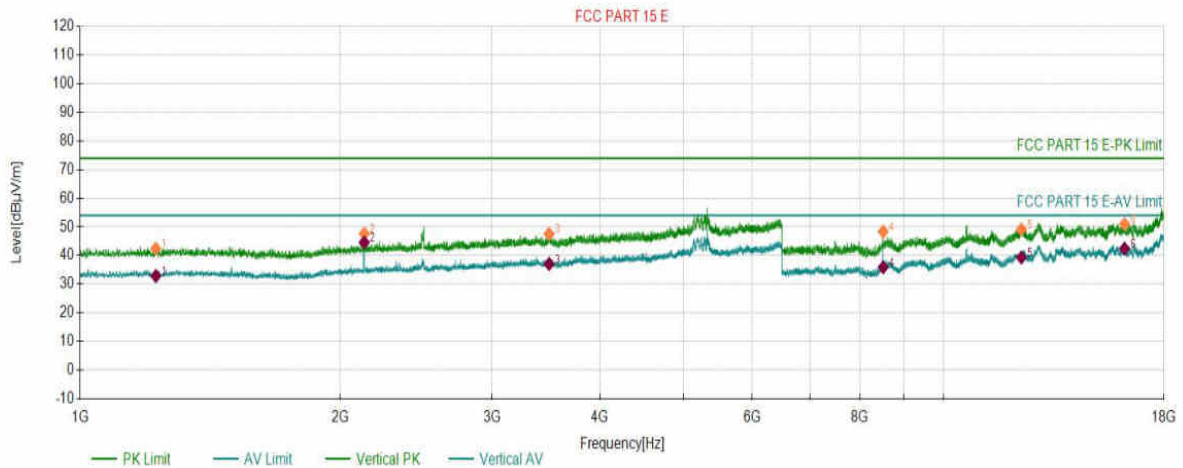
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1101.7602	1.55	34.63	54.00	19.37	150	232	Horizontal
2	2222.7723	6.47	35.46	54.00	18.54	150	15	Horizontal
3	3492.8493	10.52	38.63	54.00	15.37	150	139	Horizontal
4	5312.4312	21.09	49.43	54.00	4.57	150	130	Horizontal
5	10635.8136	5.18	43.63	54.00	10.37	150	265	Horizontal
6	17637.7138	14.81	44.78	54.00	9.22	150	306	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:37:28

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1223.8724	2.55	42.43	74.00	31.57	150	251	Vertical
2	2133.1133	5.98	47.63	74.00	26.37	150	86	Vertical
3	3491.7492	10.52	47.53	74.00	26.47	150	62	Vertical
4	8511.5512	1.55	48.35	74.00	25.65	150	131	Vertical
5	12304.6305	7.65	49.11	74.00	24.89	150	315	Vertical
6	16202.3702	12.92	50.97	74.00	23.03	150	360	Vertical

## AV Final Data List

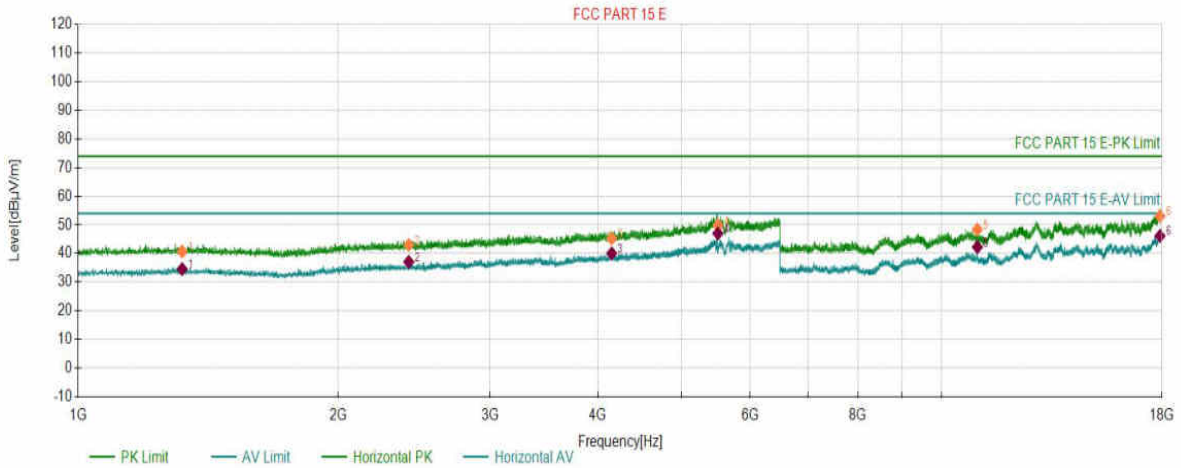
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1223.8724	2.55	32.87	54.00	21.13	150	251	Vertical
2	2133.1133	5.98	44.58	54.00	9.42	150	86	Vertical
3	3491.7492	10.52	37.04	54.00	16.96	150	62	Vertical
4	8511.5512	1.55	35.91	54.00	18.09	150	131	Vertical
5	12304.6305	7.65	39.30	54.00	14.70	150	315	Vertical
6	16202.3702	12.92	42.44	54.00	11.56	150	360	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:43:12

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1319.5820	3.07	40.70	74.00	33.30	150	211	Horizontal
2	2414.7415	6.61	43.00	74.00	31.00	150	5	Horizontal
3	4148.5149	13.38	45.26	74.00	28.74	150	12	Horizontal
4	5506.6007	19.75	49.91	74.00	24.09	150	333	Horizontal
5	11000.4000	5.08	48.40	74.00	25.60	150	302	Horizontal
6	17899.9400	17.47	53.09	74.00	20.91	150	93	Horizontal

### AV Final Data List

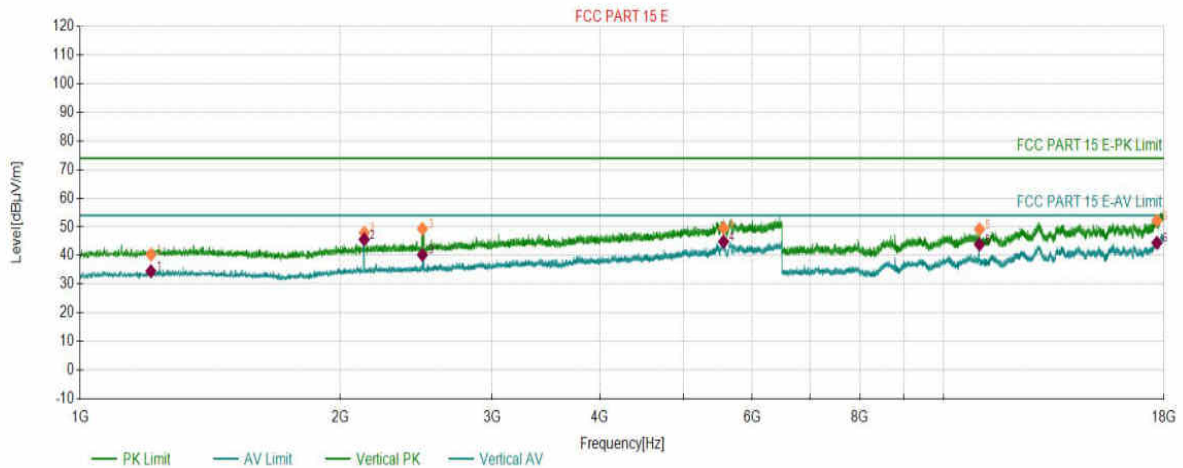
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1319.5820	3.07	34.59	54.00	19.41	150	211	Horizontal
2	2414.7415	6.61	37.11	54.00	16.89	150	5	Horizontal
3	4148.5149	13.38	40.05	54.00	13.95	150	12	Horizontal
4	5506.6007	19.75	47.01	54.00	6.99	150	333	Horizontal
5	11000.4000	5.08	42.24	54.00	11.76	150	302	Horizontal
6	17899.9400	17.47	46.15	54.00	7.85	150	93	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:44:32

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1207.9208	2.34	40.30	74.00	33.70	150	358	Vertical
2	2133.1133	5.96	47.93	74.00	26.07	150	80	Vertical
3	2491.1991	6.88	49.32	74.00	24.68	150	56	Vertical
4	5562.1562	19.88	49.55	74.00	24.45	150	258	Vertical
5	11002.7003	5.08	49.16	74.00	24.84	150	75	Vertical
6	17660.7161	15.11	52.21	74.00	21.79	150	67	Vertical

### AV Final Data List

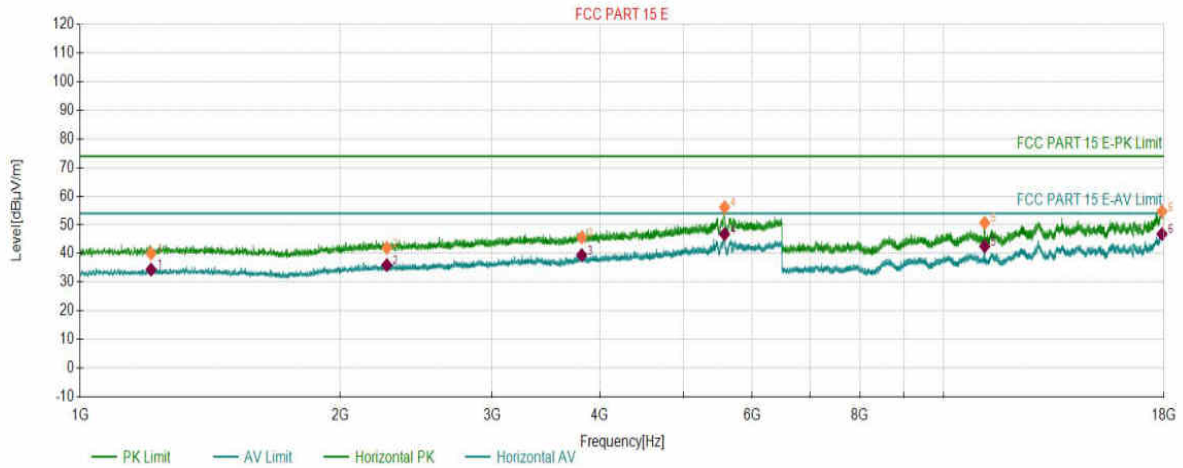
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1207.9208	2.34	34.50	54.00	19.50	150	358	Vertical
2	2133.1133	5.96	45.65	54.00	8.35	150	80	Vertical
3	2491.1991	6.88	40.25	54.00	13.75	150	56	Vertical
4	5562.1562	19.88	44.87	54.00	9.13	150	258	Vertical
5	11002.7003	5.08	43.88	54.00	10.12	150	75	Vertical
6	17660.7161	15.11	44.45	54.00	9.55	150	67	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5580	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:47:59

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1208.4708	2.34	40.00	74.00	34.00	150	346	Horizontal
2	2265.6766	6.41	41.94	74.00	32.06	150	266	Horizontal
3	3809.6810	11.99	45.65	74.00	28.35	150	105	Horizontal
4	5576.4576	19.92	56.16	74.00	17.84	150	358	Horizontal
5	11159.1159	5.01	50.74	74.00	23.26	150	359	Horizontal
6	17902.2402	17.45	54.74	74.00	19.26	150	279	Horizontal

### AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1208.4708	2.34	34.39	54.00	19.61	150	346	Horizontal
2	2265.6766	6.41	35.97	54.00	18.03	150	266	Horizontal
3	3809.6810	11.99	39.44	54.00	14.56	150	105	Horizontal
4	5576.4576	19.92	46.75	54.00	7.25	150	358	Horizontal
5	11159.1159	5.01	42.56	54.00	11.44	150	359	Horizontal
6	17902.2402	17.45	46.81	54.00	7.19	150	279	Horizontal

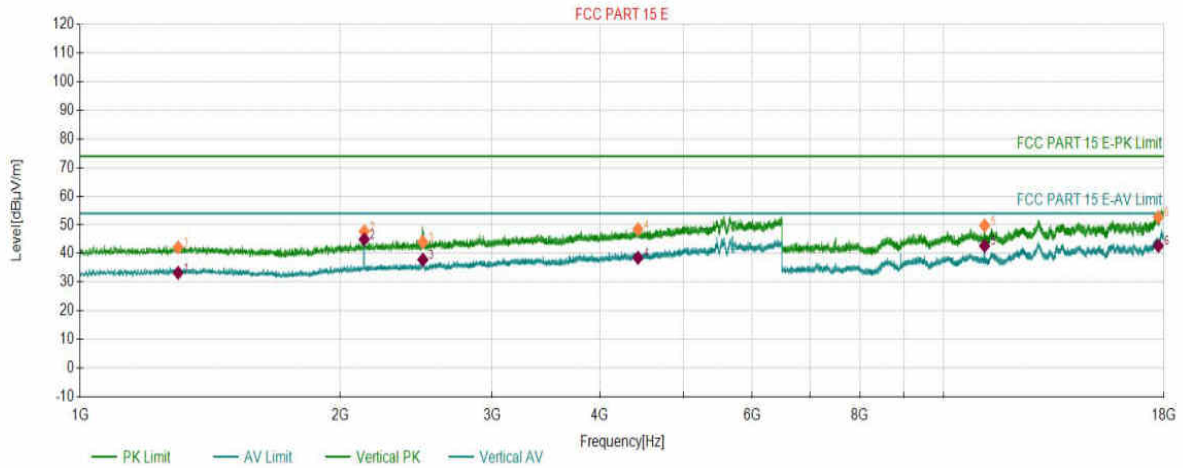


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5580	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:49:27

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1298.6799	2.98	42.18	74.00	31.82	150	0	Vertical
2	2133.1133	5.96	47.75	74.00	26.25	150	81	Vertical
3	2494.4995	6.89	44.02	74.00	29.98	150	47	Vertical
4	4426.2926	14.36	48.49	74.00	25.51	150	81	Vertical
5	11154.5155	5.01	49.79	74.00	24.21	150	46	Vertical
6	17727.4227	15.75	52.74	74.00	21.26	150	111	Vertical

### AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1298.6799	2.98	33.28	54.00	20.72	150	0	Vertical
2	2133.1133	5.96	44.95	54.00	9.05	150	81	Vertical
3	2494.4995	6.89	37.86	54.00	16.14	150	47	Vertical
4	4426.2926	14.36	38.53	54.00	15.47	150	81	Vertical
5	11154.5155	5.01	42.70	54.00	11.30	150	46	Vertical
6	17727.4227	15.75	42.70	54.00	11.30	150	111	Vertical

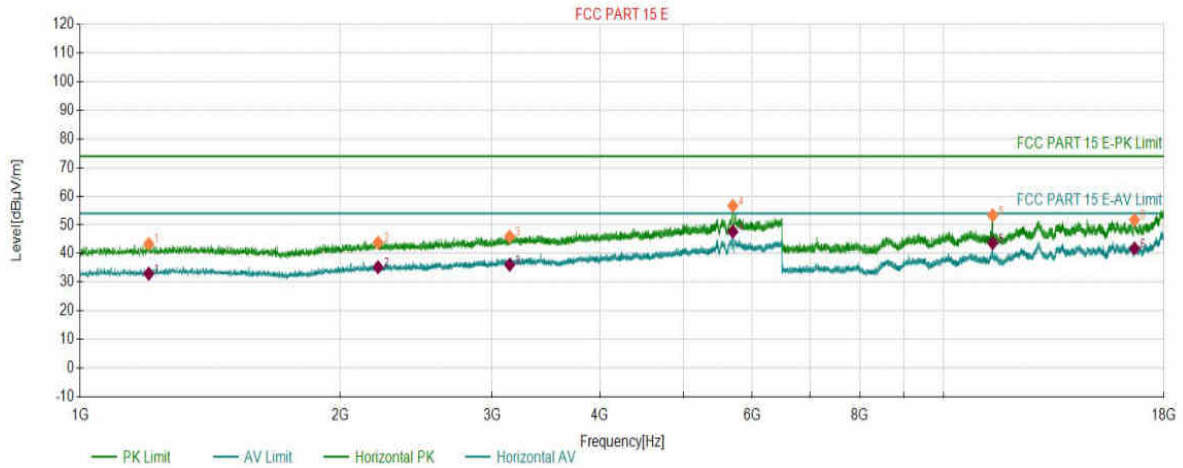


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5700	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:53:10

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1200.7701	2.29	43.35	74.00	30.65	150	104	Horizontal
2	2212.8713	6.36	43.80	74.00	30.20	150	276	Horizontal
3	3143.5644	9.71	45.93	74.00	28.07	150	39	Horizontal
4	5700.7701	20.72	56.67	74.00	17.33	150	331	Horizontal
5	11398.3398	5.74	53.34	74.00	20.66	150	356	Horizontal
6	16638.2638	11.89	51.72	74.00	22.28	150	132	Horizontal

## AV Final Data List

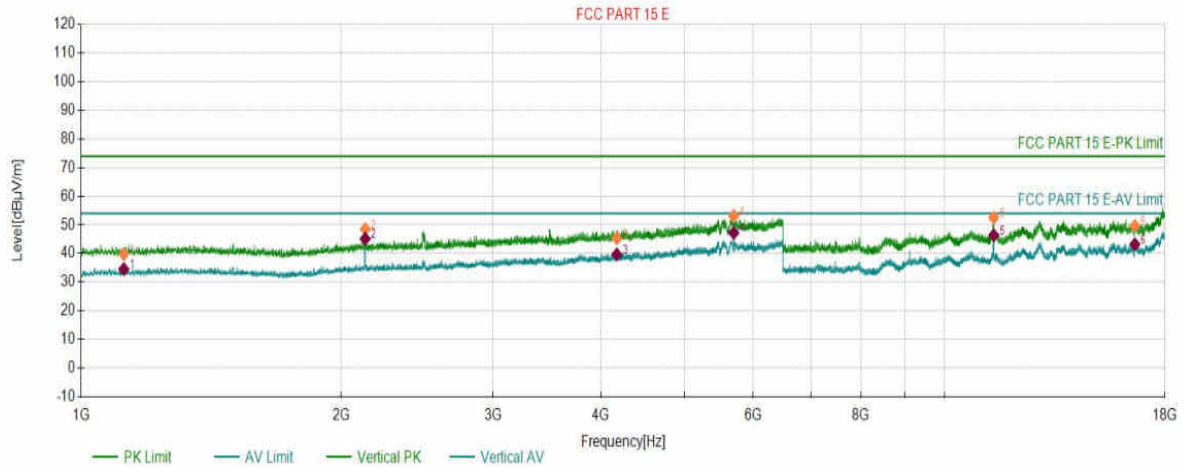
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1200.7701	2.29	32.96	54.00	21.04	150	104	Horizontal
2	2212.8713	6.36	35.24	54.00	18.76	150	276	Horizontal
3	3143.5644	9.71	36.07	54.00	17.93	150	39	Horizontal
4	5700.7701	20.72	47.63	54.00	6.37	150	331	Horizontal
5	11398.3398	5.74	43.68	54.00	10.32	150	356	Horizontal
6	16638.2638	11.89	41.79	54.00	12.21	150	132	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5700	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 10:54:37

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1120.4620	1.68	39.81	74.00	34.19	150	285	Vertical
2	2133.1133	5.96	48.51	74.00	25.49	150	81	Vertical
3	4172.1672	13.51	45.34	74.00	28.66	150	356	Vertical
4	5699.1199	20.71	53.13	74.00	20.87	150	49	Vertical
5	11399.4899	5.75	52.52	74.00	21.48	150	118	Vertical
6	16609.5110	11.98	49.64	74.00	24.36	150	357	Vertical

### AV Final Data List

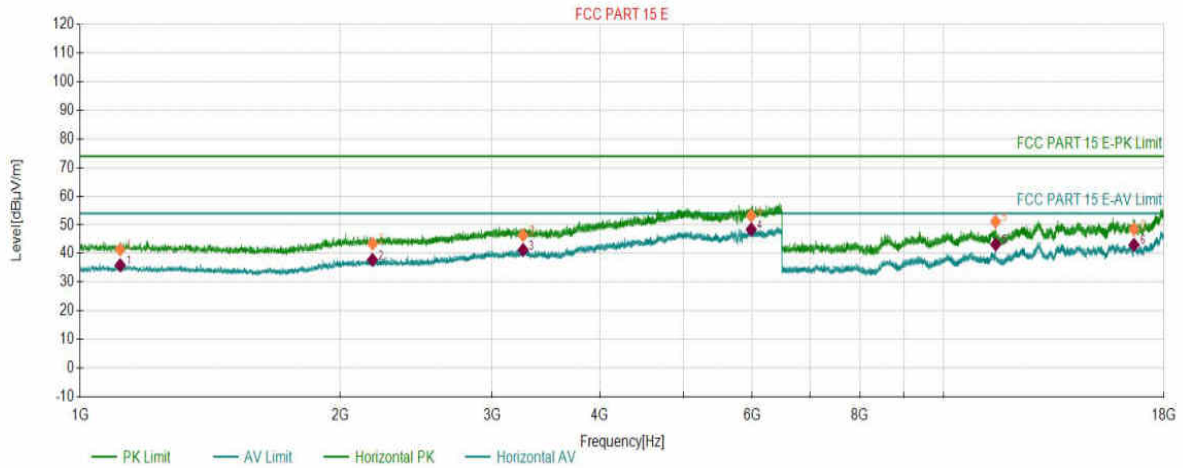
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1120.4620	1.68	34.56	54.00	19.44	150	285	Vertical
2	2133.1133	5.96	45.14	54.00	8.86	150	81	Vertical
3	4172.1672	13.51	39.69	54.00	14.31	150	356	Vertical
4	5699.1199	20.71	47.19	54.00	6.81	150	49	Vertical
5	11399.4899	5.75	46.36	54.00	7.64	150	118	Vertical
6	16609.5110	11.98	43.22	54.00	10.78	150	357	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5745	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:04:36

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1112.7613	3.00	41.41	74.00	32.59	150	58	Horizontal
2	2180.9681	8.11	43.43	74.00	30.57	150	152	Horizontal
3	3258.5259	12.68	46.39	74.00	27.61	150	35	Horizontal
4	5987.3487	25.00	53.17	74.00	20.83	150	316	Horizontal
5	11489.1989	5.93	51.17	74.00	22.83	150	360	Horizontal
6	16615.2615	11.96	48.53	74.00	25.47	150	157	Horizontal

### AV Final Data List

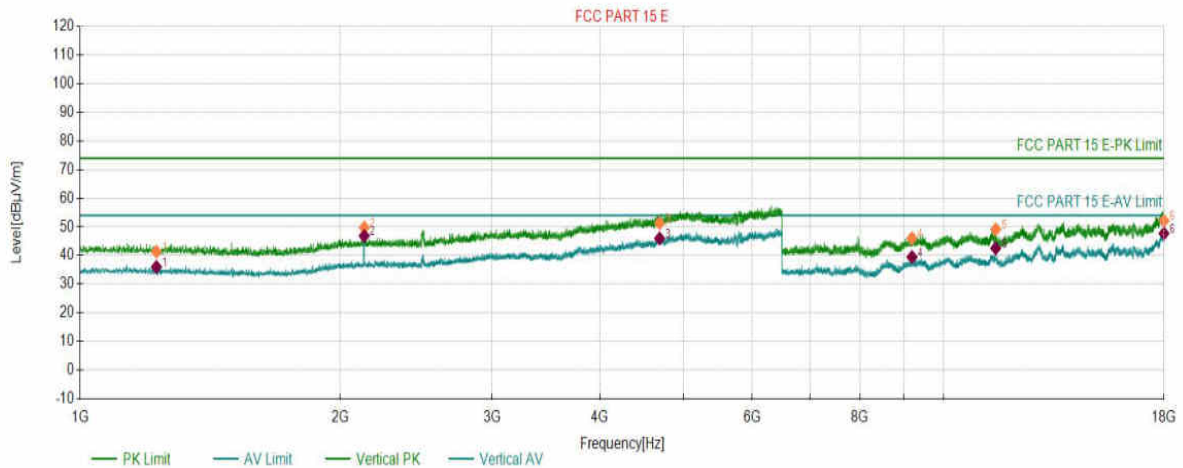
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1112.7613	3.00	35.93	54.00	18.07	150	58	Horizontal
2	2180.9681	8.11	37.78	54.00	16.22	150	152	Horizontal
3	3258.5259	12.68	41.26	54.00	12.74	150	35	Horizontal
4	5987.3487	25.00	48.43	54.00	5.57	150	316	Horizontal
5	11489.1989	5.93	43.20	54.00	10.80	150	360	Horizontal
6	16615.2615	11.96	43.05	54.00	10.95	150	157	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5745	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:05:57

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1225.5226	3.42	41.35	74.00	32.65	150	163	Vertical
2	2133.1133	7.90	49.80	74.00	24.20	150	76	Vertical
3	4689.2189	20.53	51.29	74.00	22.71	150	0	Vertical
4	9191.2691	2.86	46.05	74.00	27.95	150	92	Vertical
5	11490.3490	5.93	49.15	74.00	24.85	150	52	Vertical
6	17996.5497	16.77	52.11	74.00	21.89	150	345	Vertical

## AV Final Data List

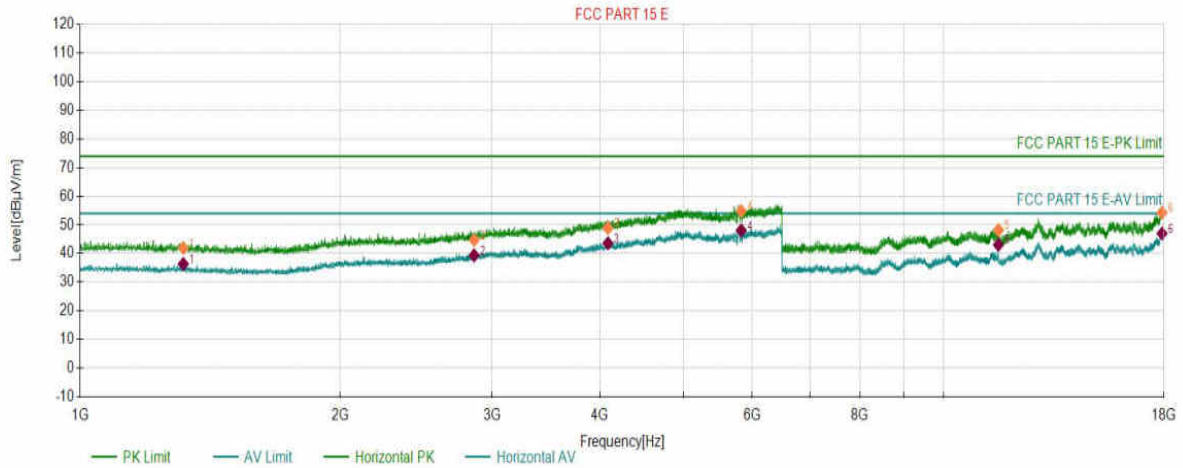
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1225.5226	3.42	36.03	54.00	17.97	150	163	Vertical
2	2133.1133	7.90	46.86	54.00	7.14	150	76	Vertical
3	4689.2189	20.53	45.98	54.00	8.02	150	0	Vertical
4	9191.2691	2.86	39.49	54.00	14.51	150	92	Vertical
5	11490.3490	5.93	42.55	54.00	11.45	150	52	Vertical
6	17996.5497	16.77	47.72	54.00	6.28	150	345	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5785	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:09:08

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1316.8317	3.66	41.95	74.00	32.05	150	4	Horizontal
2	2859.1859	11.10	44.70	74.00	29.30	150	233	Horizontal
3	4085.8086	17.16	48.90	74.00	25.10	150	162	Horizontal
4	5829.4829	23.99	54.83	74.00	19.17	150	358	Horizontal
5	11573.1573	4.97	48.19	74.00	25.81	150	359	Horizontal
6	17904.5405	17.44	54.27	74.00	19.73	150	229	Horizontal

## AV Final Data List

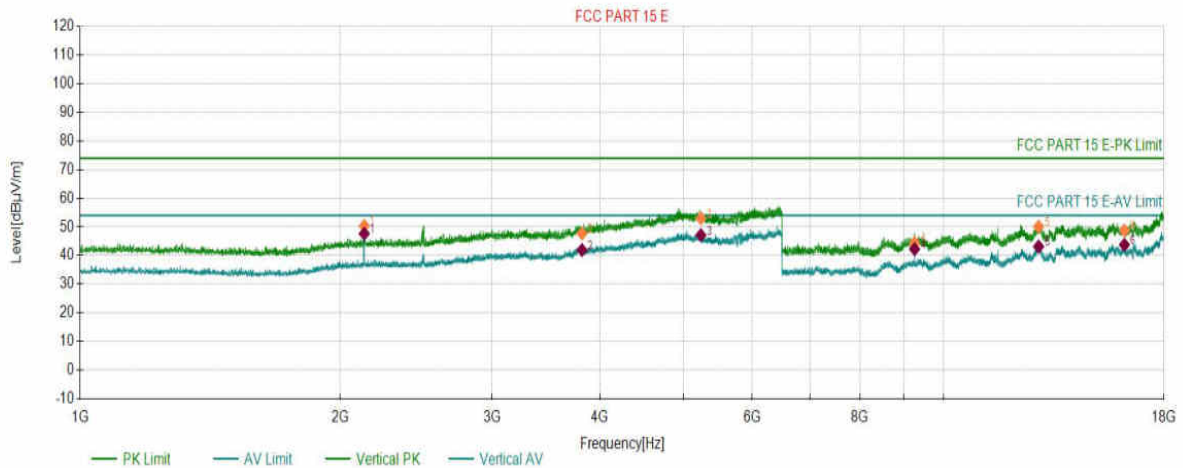
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1316.8317	3.66	36.37	54.00	17.63	150	4	Horizontal
2	2859.1859	11.10	39.38	54.00	14.62	150	233	Horizontal
3	4085.8086	17.16	43.60	54.00	10.40	150	162	Horizontal
4	5829.4829	23.99	48.10	54.00	5.90	150	358	Horizontal
5	11573.1573	4.97	43.06	54.00	10.94	150	359	Horizontal
6	17904.5405	17.44	47.01	54.00	6.99	150	229	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5785	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:10:36

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2133.1133	7.90	50.36	74.00	23.64	150	91	Vertical
2	3812.4312	15.35	47.68	74.00	26.32	150	98	Vertical
3	5235.4235	22.59	52.96	74.00	21.04	150	189	Vertical
4	9255.6756	3.10	44.41	74.00	29.59	150	190	Vertical
5	12884.2884	10.42	50.11	74.00	23.89	150	69	Vertical
6	16193.1693	12.83	48.74	74.00	25.26	150	205	Vertical

## AV Final Data List

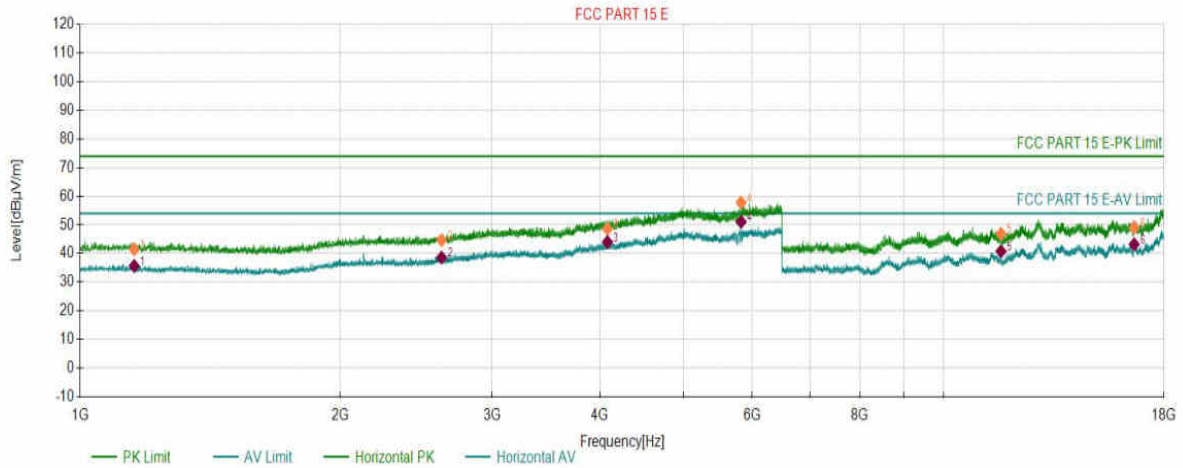
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2133.1133	7.90	47.63	54.00	6.37	150	91	Vertical
2	3812.4312	15.35	41.92	54.00	12.08	150	98	Vertical
3	5235.4235	22.59	47.12	54.00	6.88	150	189	Vertical
4	9255.6756	3.10	42.25	54.00	11.75	150	190	Vertical
5	12884.2884	10.42	43.15	54.00	10.85	150	69	Vertical
6	16193.1693	12.83	43.76	54.00	10.24	150	205	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5825	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:14:20

## Test Graph



### PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1155.1155	3.17	41.51	74.00	32.49	150	194	Horizontal
2	2621.5622	9.44	44.67	74.00	29.33	150	1	Horizontal
3	4079.7580	17.13	48.64	74.00	25.36	150	122	Horizontal
4	5827.8328	23.99	57.83	74.00	16.17	150	130	Horizontal
5	11652.5153	4.53	46.89	74.00	27.11	150	355	Horizontal
6	16623.3123	11.94	49.06	74.00	24.94	150	355	Horizontal

### AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1155.1155	3.17	35.69	54.00	18.31	150	194	Horizontal
2	2621.5622	9.44	38.59	54.00	15.41	150	1	Horizontal
3	4079.7580	17.13	44.00	54.00	10.00	150	122	Horizontal
4	5827.8328	23.99	51.09	54.00	2.91	150	130	Horizontal
5	11652.5153	4.53	40.78	54.00	13.22	150	355	Horizontal
6	16623.3123	11.94	43.21	54.00	10.79	150	355	Horizontal

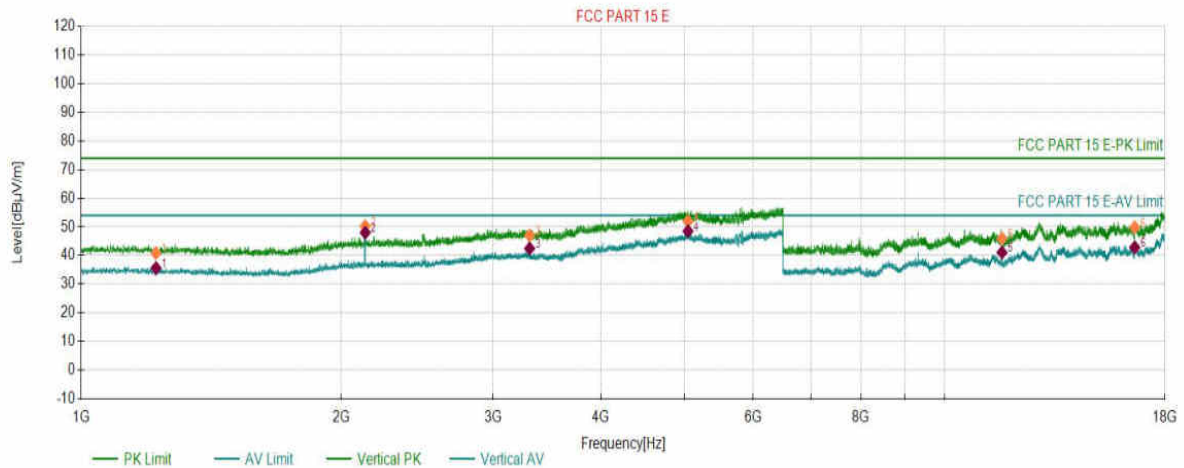


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5825	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:15:47

## Test Graph



## PK Final Data List

NO.	Freq. (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1221.1221	3.41	40.88	74.00	33.12	150	12	Vertical
2	2133.1133	7.90	50.24	74.00	23.76	150	82	Vertical
3	3306.3806	12.69	47.00	74.00	27.00	150	0	Vertical
4	5044.5545	22.70	51.98	74.00	22.02	150	66	Vertical
5	11653.6654	4.52	45.93	74.00	28.07	150	117	Vertical
6	16602.6103	12.00	49.85	74.00	24.15	150	244	Vertical

## AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1221.1221	3.41	35.63	54.00	18.37	150	12	Vertical
2	2133.1133	7.90	47.98	54.00	6.02	150	82	Vertical
3	3306.3806	12.69	42.48	54.00	11.52	150	0	Vertical
4	5044.5545	22.70	48.50	54.00	5.50	150	66	Vertical
5	11653.6654	4.52	41.07	54.00	12.93	150	117	Vertical
6	16602.6103	12.00	42.86	54.00	11.14	150	244	Vertical

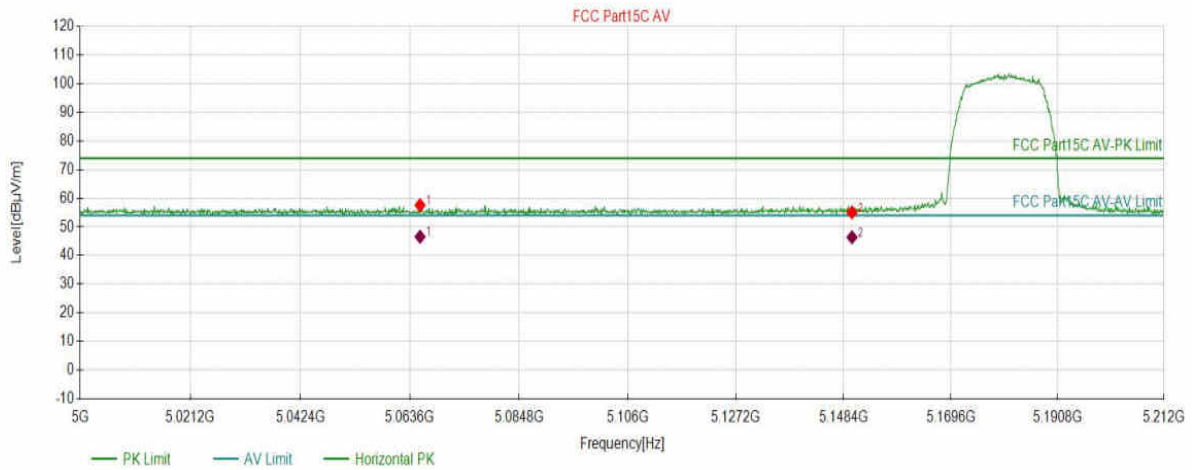


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:29:34

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5065.5408	57.57	16.50	74.00	16.43	150	342	PK	Horizontal
2	5150.0650	55.06	16.59	74.00	18.94	150	175	PK	Horizontal

## AV Final Data List

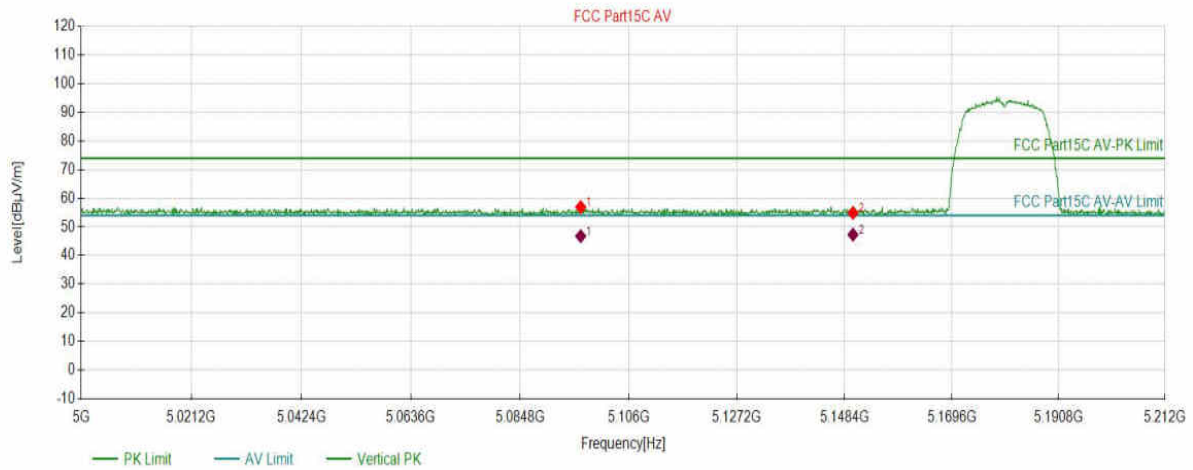
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5065.5408	16.50	46.56	54.00	7.44	150	342	Horizontal
2	5150.0650	16.59	46.37	54.00	7.63	150	175	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 11:30:22

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5096.6143	56.89	16.63	74.00	17.11	150	169	PK	Vertical
2	5150.0650	54.91	16.59	74.00	19.09	150	178	PK	Vertical

## AV Final Data List

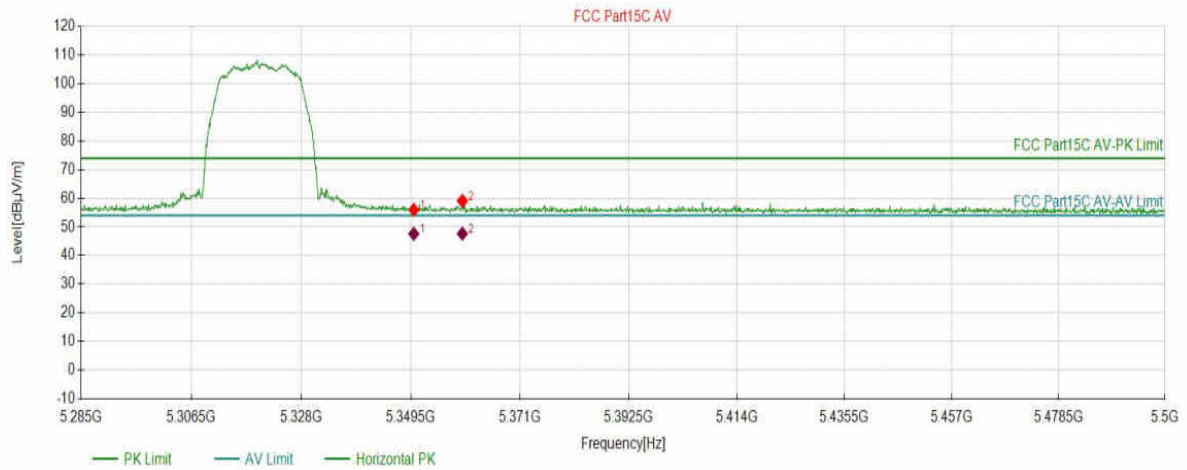
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5096.6142	16.63	46.79	54.00	7.21	150	92.8	Vertical
2	5150.0650	16.59	47.31	54.00	6.69	150	199	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 14:04:34

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5350.0700	55.96	16.78	74.00	18.04	150	264	PK	Horizontal
2	5359.6423	59.08	16.81	74.00	14.92	150	306	PK	Horizontal

## AV Final Data List

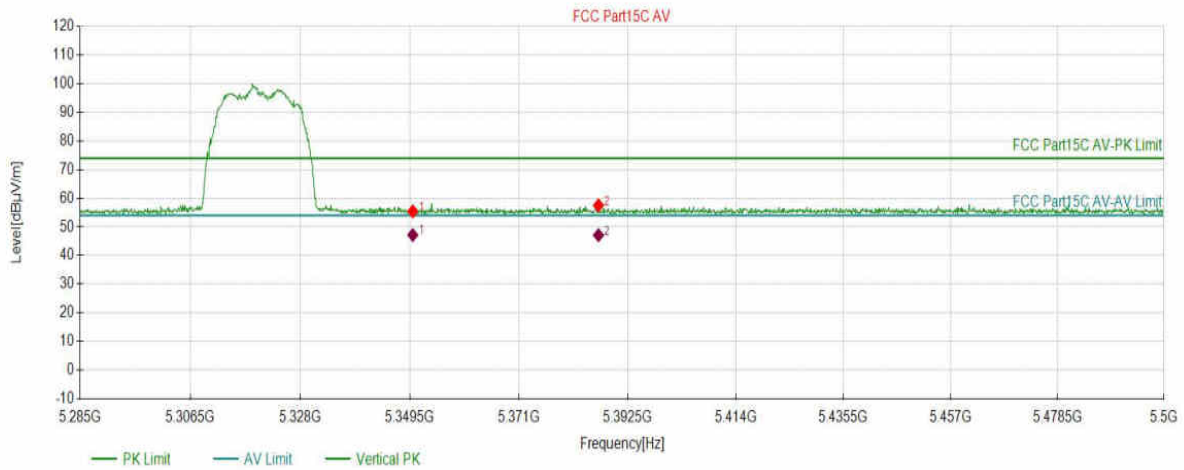
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0703	16.77	47.59	54.00	6.41	150	339.3	Horizontal
2	5359.6422	16.81	47.64	54.00	6.36	150	314.1	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 14:05:22

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5350.0700	55.43	16.78	74.00	18.57	150	41	PK	Vertical
2	5386.7459	57.50	16.90	74.00	16.50	150	322	PK	Vertical

## AV Final Data List

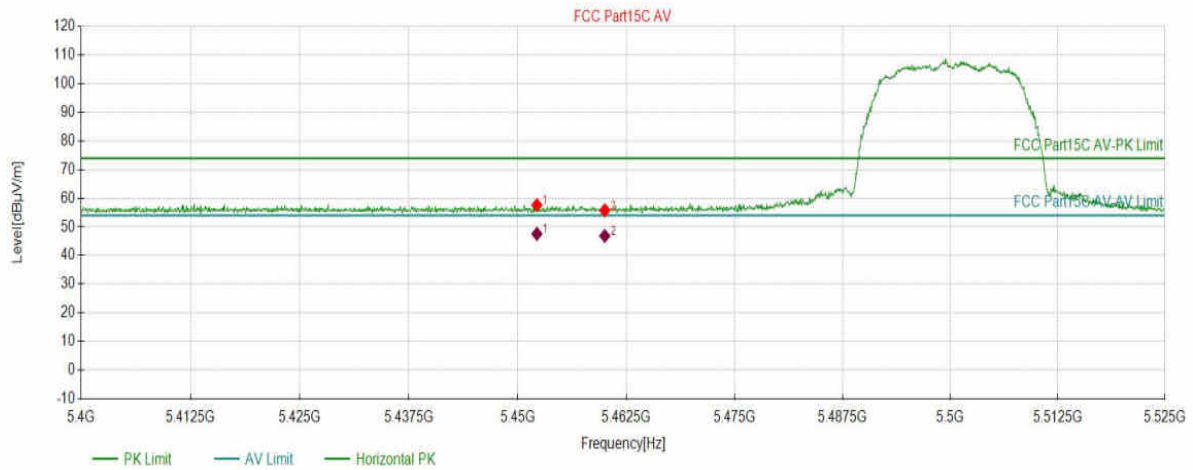
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0698	16.77	47.17	54.00	6.83	150	163.5	Vertical
2	5386.7454	16.90	47.11	54.00	6.89	150	265	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5500	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 14:20:57

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5452.2136	57.59	16.96	74.00	16.41	150	104	PK	Horizontal
2	5460.0300	55.77	16.96	74.00	18.23	150	3	PK	Horizontal

## AV Final Data List

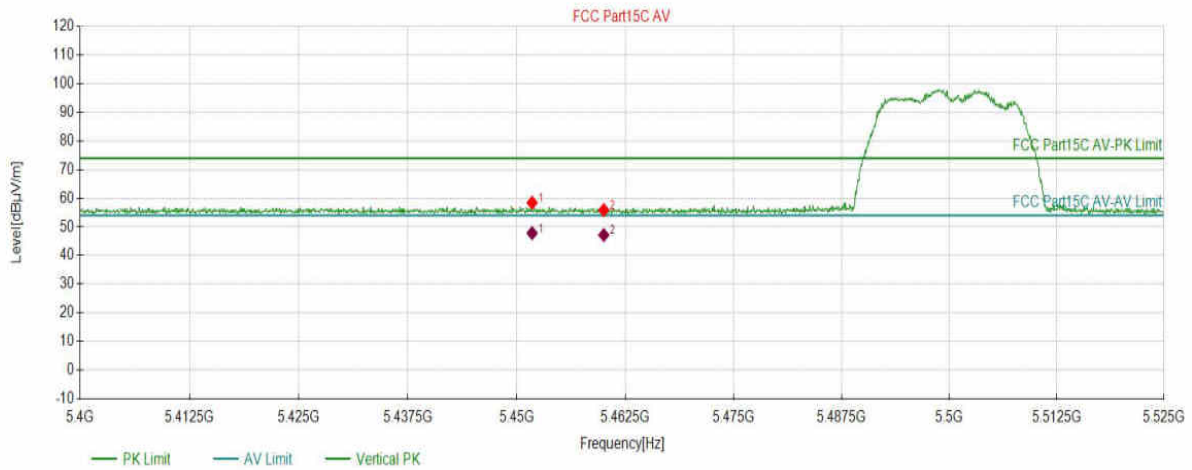
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5452.2134	16.96	47.55	54.00	6.45	150	308.3	Horizontal
2	5460.0300	16.96	46.84	54.00	7.16	150	3	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5500	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 14:21:46

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5451.7759	58.42	16.96	74.00	15.58	150	47	PK	Vertical
2	5460.0300	55.88	16.96	74.00	18.12	150	47	PK	Vertical

## AV Final Data List

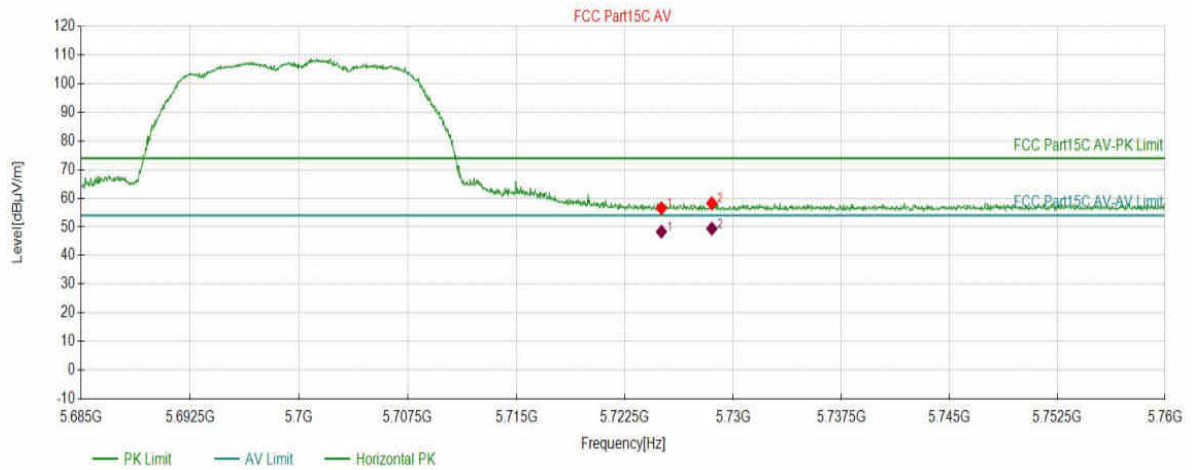
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5451.7759	16.96	47.83	54.00	6.17	150	47	Vertical
2	5460.0300	16.96	47.17	54.00	6.83	150	47	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5700	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 14:27:25

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5725.0325	56.52	18.16	74.00	17.48	150	227	PK	Horizontal
2	5728.5218	58.24	18.18	74.00	15.76	150	0	PK	Horizontal

## AV Final Data List

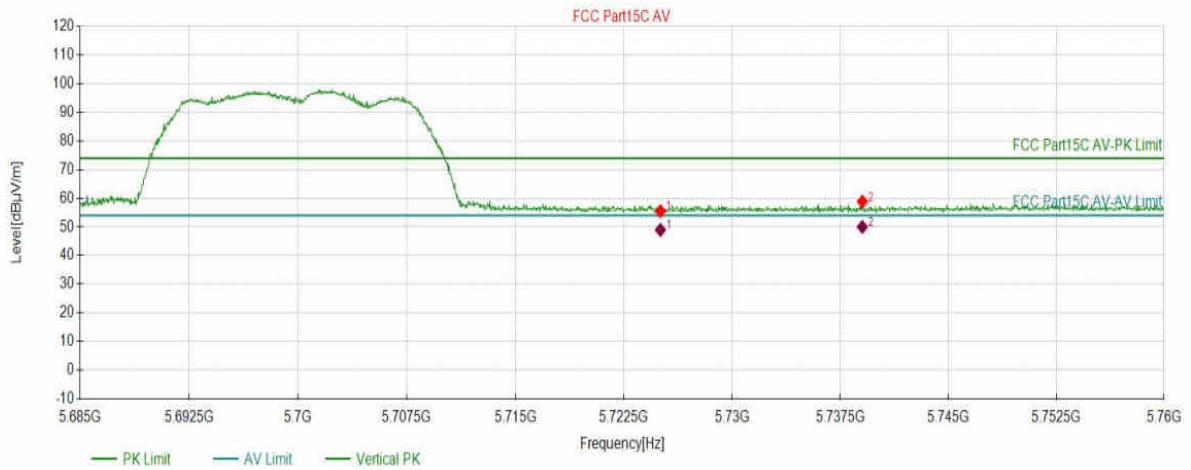
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	18.16	48.33	54.00	5.67	150	227	Horizontal
2	5728.5218	18.18	49.39	54.00	4.61	150	0	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11A_5700	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 9		

Start of Test: 2023-11-04 14:28:06

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5725.0325	55.50	18.16	74.00	18.50	150	47	PK	Vertical
2	5739.0270	58.85	18.24	74.00	15.15	150	56	PK	Vertical

## AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	18.16	48.94	54.00	5.06	150	47	Vertical
2	5739.0266	18.23	50.00	54.00	4.00	150	226.2	Vertical

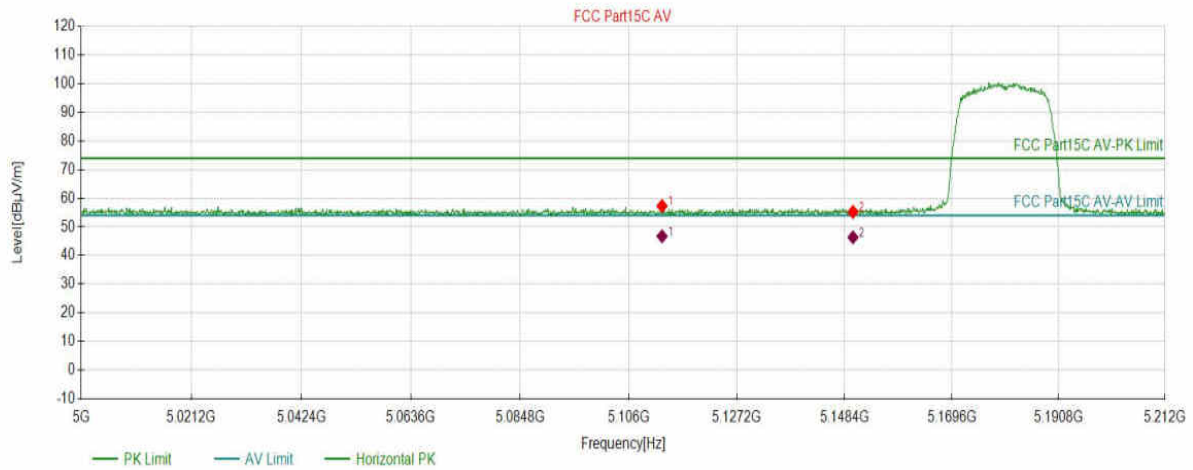


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 4		

Start of Test: 2023-11-06 10:07:58

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5112.5223	57.28	16.63	74.00	16.72	150	243	PK	Horizontal
2	5150.0650	55.23	16.59	74.00	18.77	150	3	PK	Horizontal

## AV Final Data List

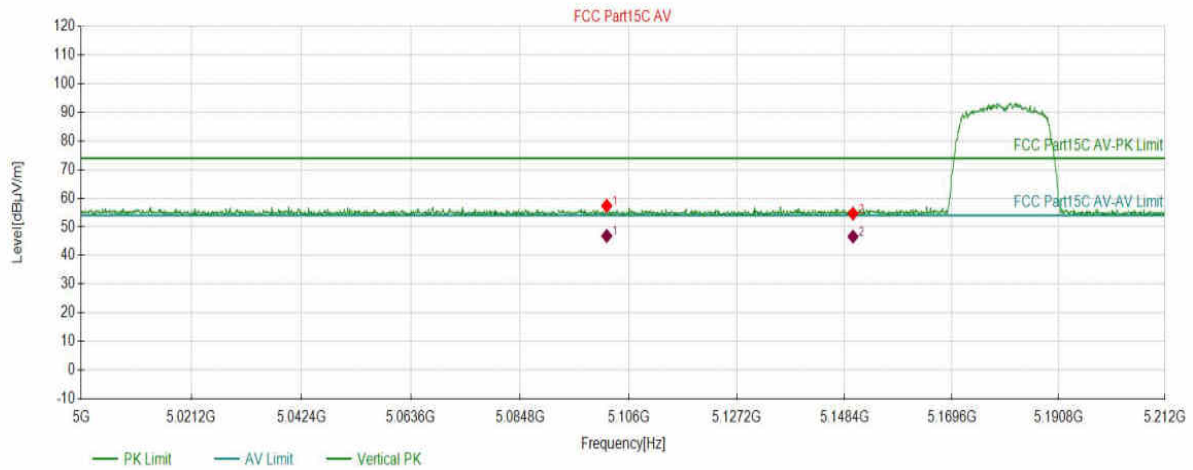
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5112.5223	16.63	46.75	54.00	7.25	150	243	Horizontal
2	5150.0650	16.59	46.36	54.00	7.64	150	3	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5180	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 4		

Start of Test: 2023-11-06 10:08:38

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5101.7049	57.37	16.64	74.00	16.63	150	23	PK	Vertical
2	5150.0650	54.64	16.59	74.00	19.36	150	285	PK	Vertical

## AV Final Data List

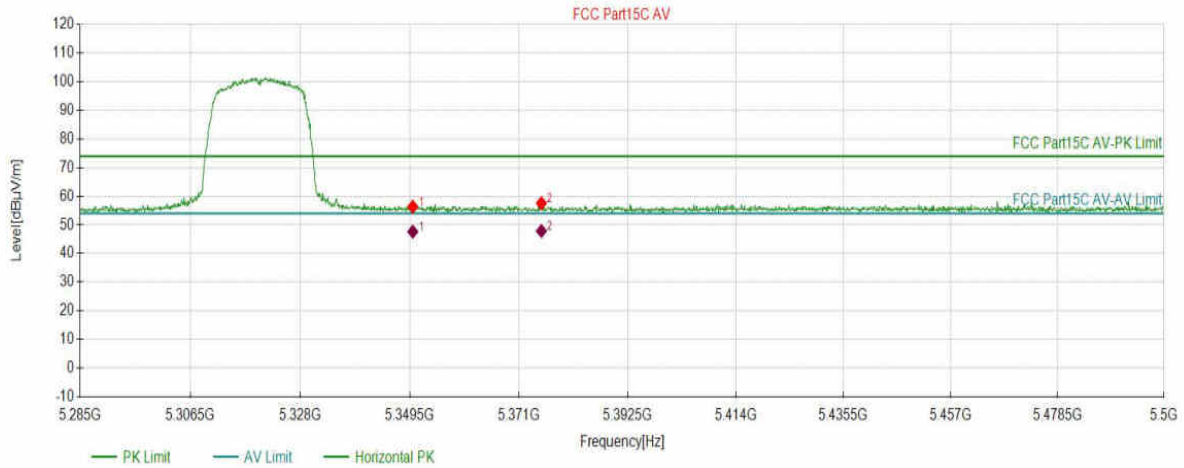
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5101.7048	16.64	46.84	54.00	7.16	150	254.9	Vertical
2	5150.0650	16.59	46.61	54.00	7.39	150	285	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:17:43

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5350.0700	56.35	16.78	74.00	17.65	150	264	PK	Horizontal
2	5375.4527	57.57	16.86	74.00	16.43	150	204	PK	Horizontal

## AV Final Data List

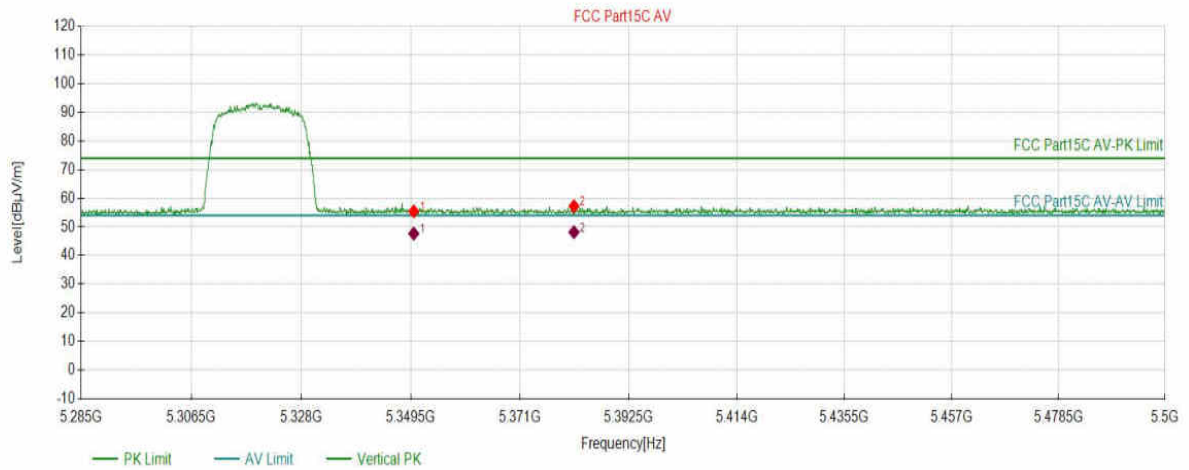
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0700	16.78	47.65	54.00	6.35	150	264	Horizontal
2	5375.4528	16.86	47.88	54.00	6.12	150	203.5	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5320	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:18:31

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5350.0700	55.43	16.78	74.00	18.57	150	308	PK	Vertical
2	5381.6908	57.19	16.88	74.00	16.81	150	112	PK	Vertical

## AV Final Data List

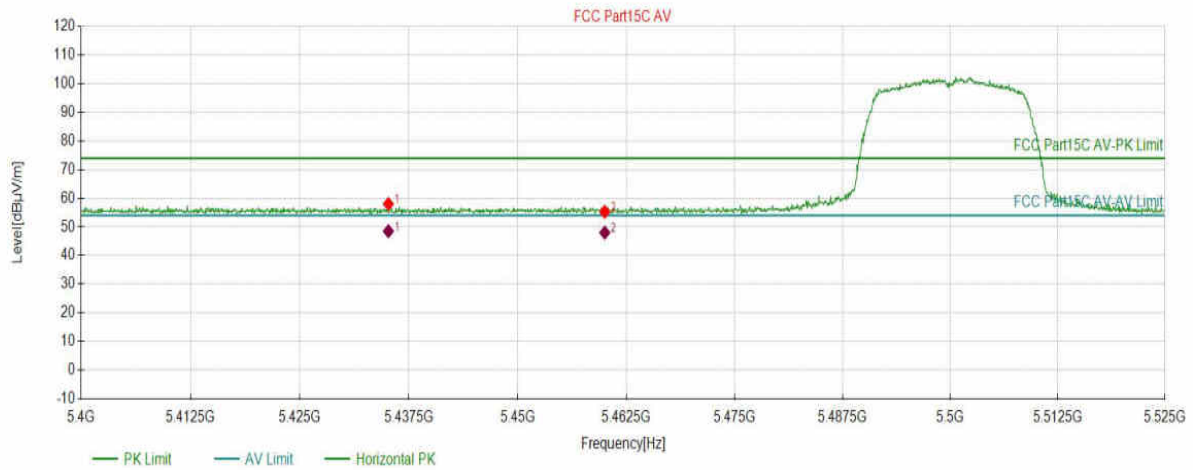
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0700	16.78	47.67	54.00	6.33	150	308	Vertical
2	5381.6908	16.88	48.17	54.00	5.83	150	112	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5500	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:30:16

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5435.1426	57.99	16.95	74.00	16.01	150	348	PK	Horizontal
2	5460.0300	55.28	16.96	74.00	18.72	150	243	PK	Horizontal

## AV Final Data List

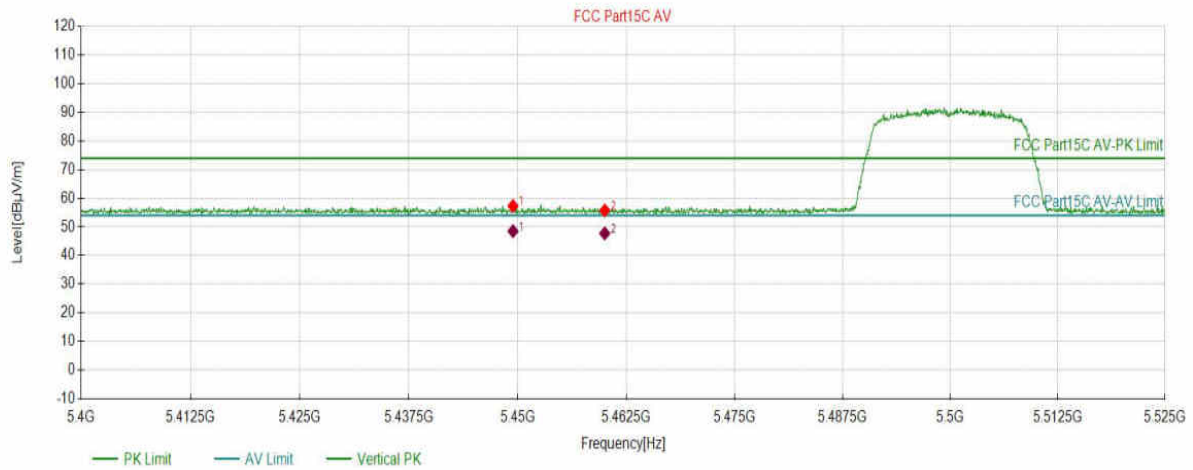
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5435.1426	16.96	48.50	54.00	5.50	150	274.7	Horizontal
2	5460.0300	16.96	47.99	54.00	6.01	150	243	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5500	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:31:05

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5449.4622	57.29	16.96	74.00	16.71	150	138	PK	Vertical
2	5460.0300	55.75	16.96	74.00	18.25	150	340	PK	Vertical

## AV Final Data List

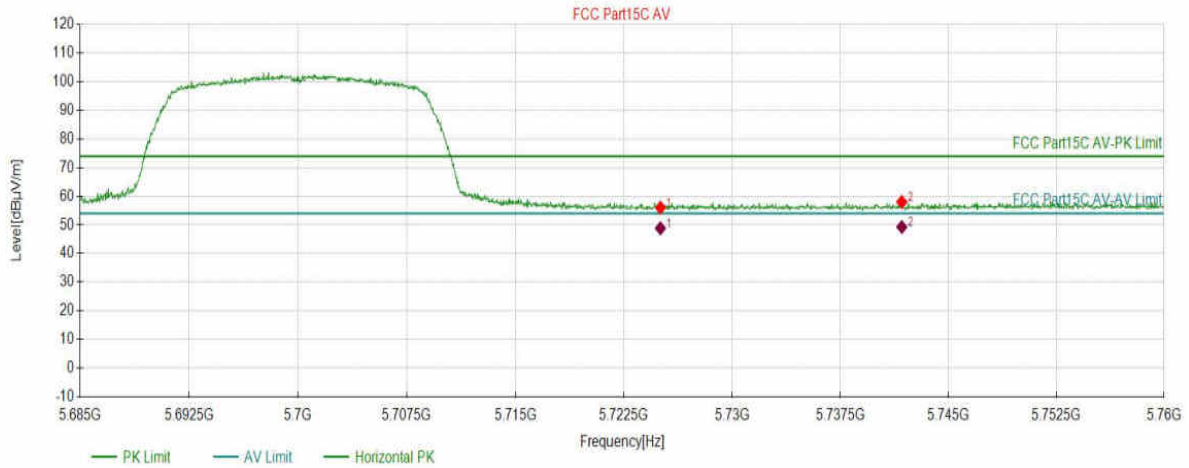
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5449.4622	16.96	48.52	54.00	5.48	150	138	Vertical
2	5460.0300	16.96	47.74	54.00	6.26	150	340	Vertical

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5700	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:38:33

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5725.0325	56.02	18.16	74.00	17.98	150	56	PK	Horizontal
2	5741.7659	58.01	18.25	74.00	15.99	150	9	PK	Horizontal

## AV Final Data List

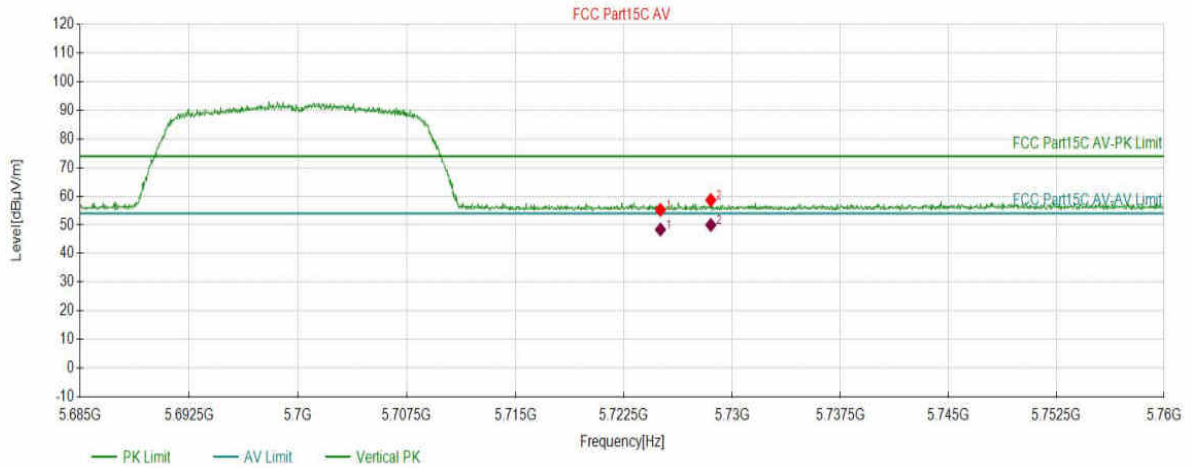
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	18.16	48.82	54.00	5.18	150	56	Horizontal
2	5741.7659	18.25	49.27	54.00	4.73	150	9	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N20_5700	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:39:14

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5725.0325	55.25	18.16	74.00	18.75	150	327	PK	Vertical
2	5728.5218	58.65	18.18	74.00	15.35	150	346	PK	Vertical

## AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	18.16	48.37	54.00	5.63	150	327	Vertical
2	5728.5221	18.18	49.97	54.00	4.03	150	39.5	Vertical

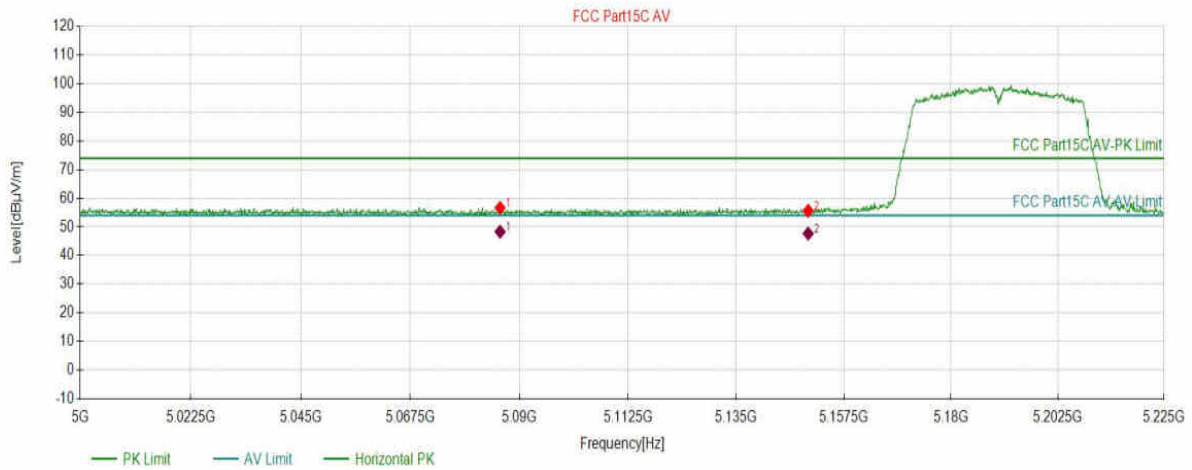


# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N40_5190	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:44:56

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5085.9930	56.63	16.58	74.00	17.37	150	356	PK	Horizontal
2	5150.0375	55.62	16.59	74.00	18.38	150	359	PK	Horizontal

## AV Final Data List

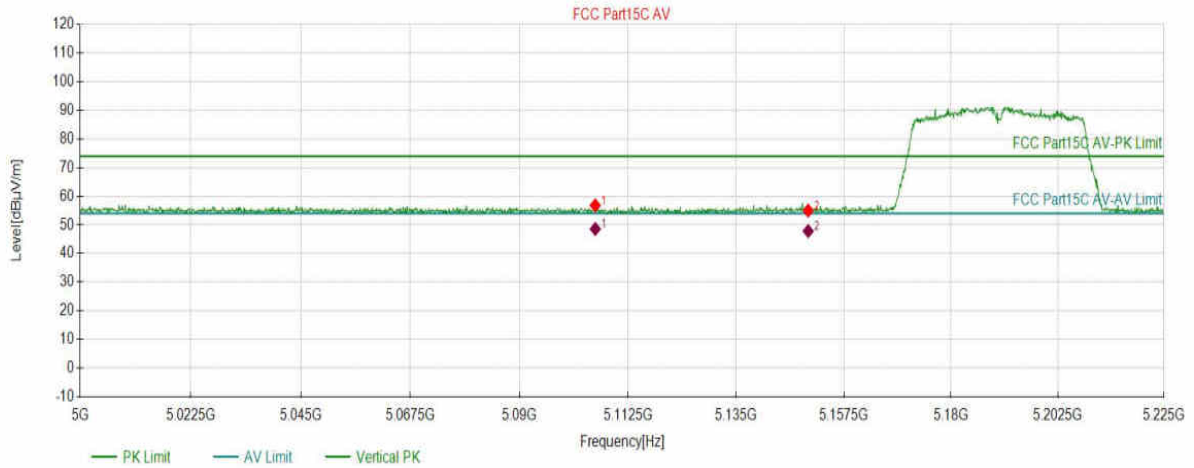
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5085.9930	16.58	48.32	54.00	5.68	150	356	Horizontal
2	5150.0375	16.59	47.68	54.00	6.32	150	359	Horizontal

# Test Report

Project Information			
EUT:	IEEE 802.11b/g/n/a/ac 2T2R	Environment:	24.7°C 53%
Model:	SKI.WB663U.17	SN:	
Mode:	11N40_5190	Voltage:	DC 3.3V+/-0.3
Customer:		Engineer:	Soho Liu
Remark:	Power set: 5		

Start of Test: 2023-11-06 10:45:44

## Test Graph



## Suspected Data List

NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5105.6903	56.81	16.63	74.00	17.19	150	0	PK	Vertical
2	5150.0375	55.01	16.59	74.00	18.99	150	263	PK	Vertical

## AV Final Data List

NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5105.6899	16.63	48.59	54.00	5.41	150	318.5	Vertical
2	5150.0375	16.59	47.85	54.00	6.15	150	263	Vertical