

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



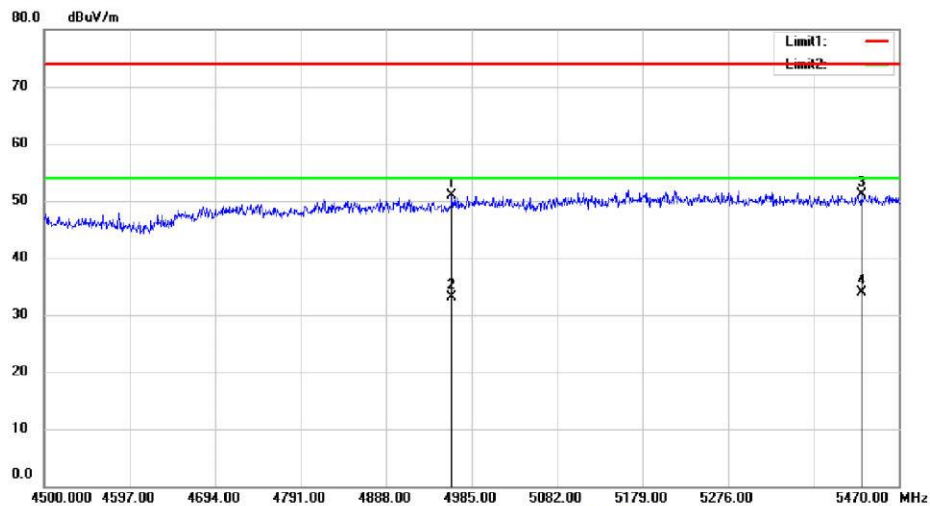
Radiated Emission Measurement

File: TUV Haixin

Data: #52

Date: 2017/03/05

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11a 5500(ANT0)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		4962.690	50.41	0.43	50.84	74.00	-23.16	peak			
2		4962.690	32.67	0.43	33.10	54.00	-20.90	AVG			
3		5427.320	49.82	1.35	51.17	74.00	-22.83	peak			
4	*	5427.320	32.55	1.35	33.90	54.00	-20.10	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #52

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



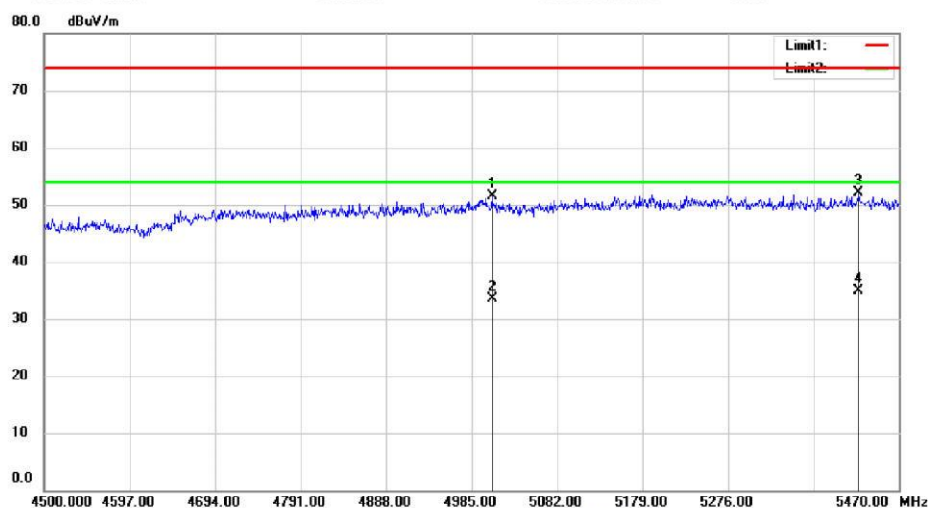
Radiated Emission Measurement

File: TUV Haixin

Data: #91

Date: 2017/03/05

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5500(ANT0+ANT1)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5008.280	50.93	0.55	51.48	74.00	-22.52	peak		
2		5008.280	32.95	0.55	33.50	54.00	-20.50	AVG		
3		5424.410	50.70	1.35	52.05	74.00	-21.95	peak		
4	*	5424.410	33.65	1.35	35.00	54.00	-19.00	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #91

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

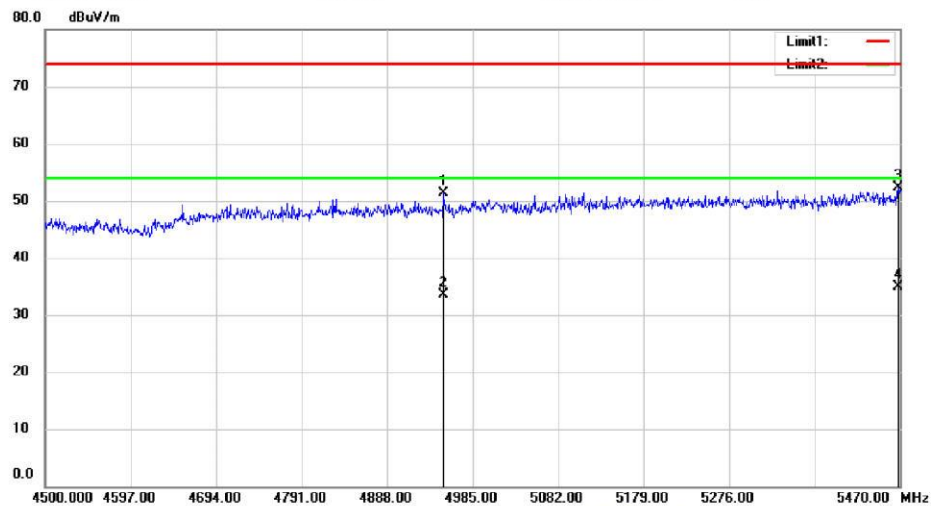

Radiated Emission Measurement

File: TUV Haixin

Data: #92

Date: 2017/03/05

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5500(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4952.020	50.84	0.40	51.24	74.00	-22.76	peak		
2		4952.020	33.10	0.40	33.50	54.00	-20.50	AVG		
3		5468.060	50.83	1.43	52.26	74.00	-21.74	peak		
4	*	5468.060	33.47	1.43	34.90	54.00	-19.10	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV HaixinData: #92

Page: 1

Appendix A

50074914 002

Page 1027 of 1244



Produkte
Products

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement

File: TUV Haixin

Data: #93

Date: 2017/03/05

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5500(ANT0)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5004.400	51.22	0.54	51.76	74.00	-22.24	peak		
2		5004.400	32.96	0.54	33.50	54.00	-20.50	AVG		
3		5412.770	51.76	1.33	53.09	74.00	-20.91	peak		
4	*	5412.770	34.77	1.33	36.10	54.00	-17.90	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #93

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Radiated Emission Measurement

File: TUV Haixin

Data: #94

Date: 2017/03/05

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5500(ANT0)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		5087.820	50.38	0.71	51.09	74.00	-22.91			peak	
2	*	5087.820	33.19	0.71	33.90	54.00	-20.10			AVG	
3		5469.030	49.44	1.43	50.87	74.00	-23.13			peak	
4		5469.030	31.07	1.43	32.50	54.00	-21.50			AVG	

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV Haixin\Data: #94

Page: 1

Produkte
 Products

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



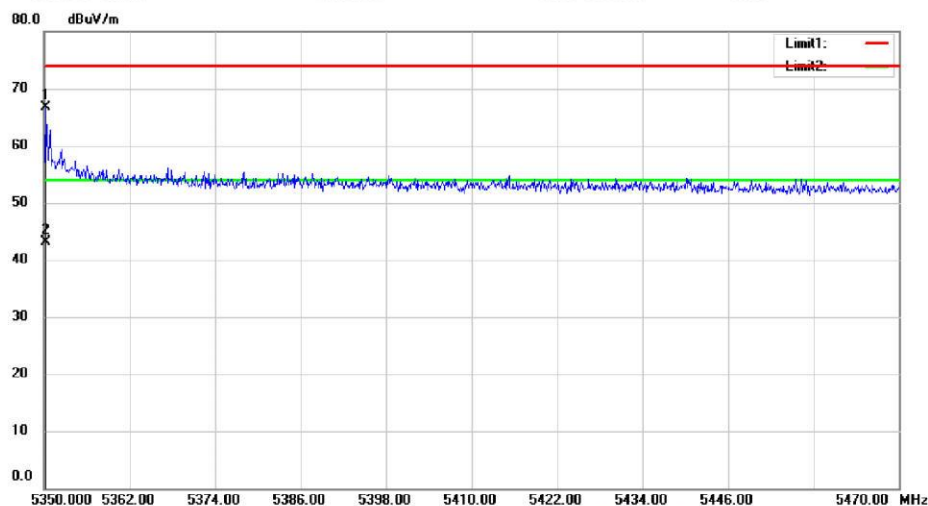
Radiated Emission Measurement

File: TUV Haixin

Data: #99

Date: 17/03/09/

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5320(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5350.240	65.53	1.20	66.73	74.00	-7.27	peak		
2		5350.240	41.86	1.20	43.06	54.00	-10.94	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #99

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



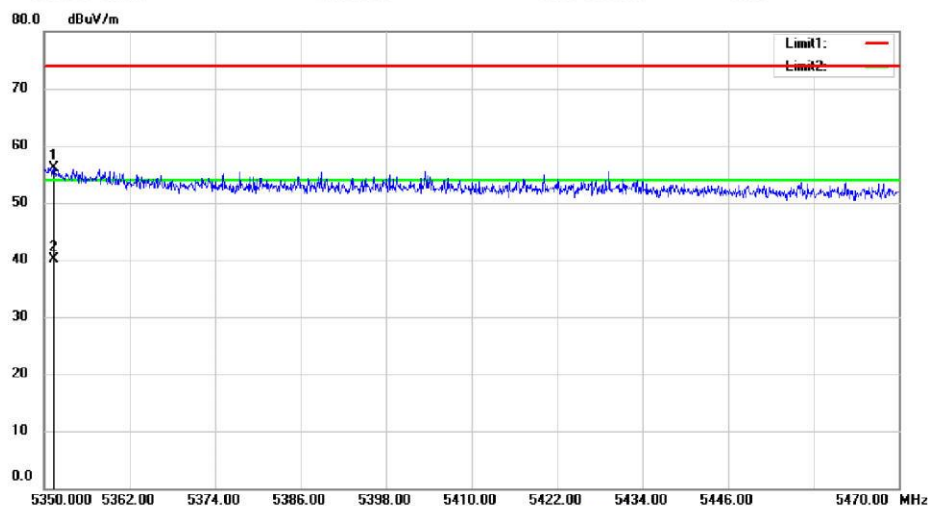
Radiated Emission Measurement

File: TUV Haixin

Data: #100

Date: 17/03/09/

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5320(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5351.320	54.97	1.20	56.17	74.00	-17.83	peak		
2	*	5351.320	39.00	1.20	40.20	54.00	-13.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #100

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



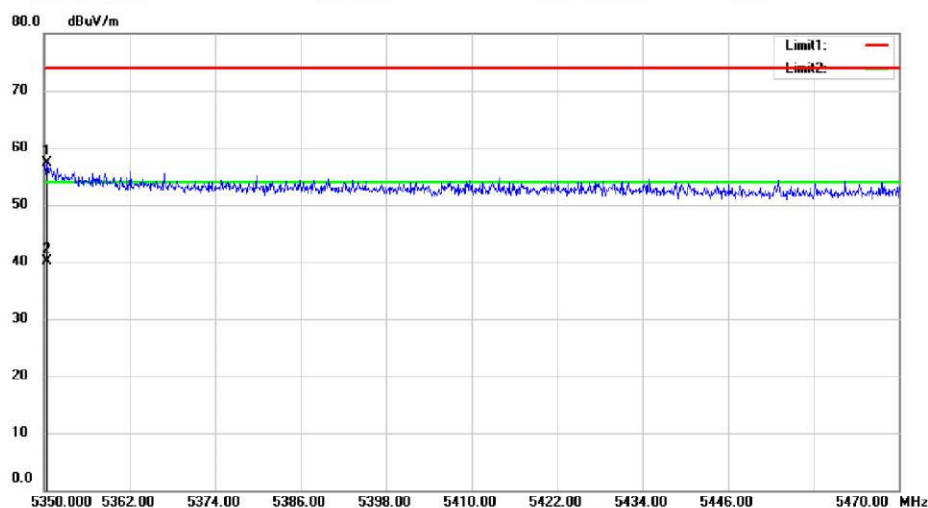
Radiated Emission Measurement

File: TUV Haixin

Data: #105

Date: 17/03/09/

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5320(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.360	56.09	1.20	57.29	74.00	-16.71	peak		
2	*	5350.360	39.00	1.20	40.20	54.00	-13.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #105

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



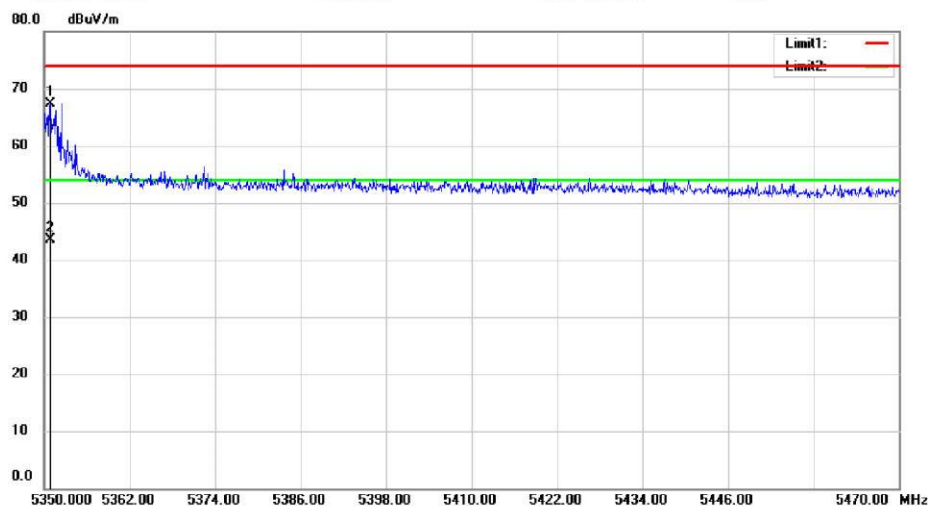
Radiated Emission Measurement

File: TUV Haixin

Data: #106

Date: 17/03/09/

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH20 5320(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5350.840	66.10	1.20	67.30	74.00	-6.70	peak		
2		5350.840	42.40	1.20	43.60	54.00	-10.40	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data :#106

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Radiated Emission Measurement

File: TUV Haixin

Data: #173

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5290(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5364.400	53.64	1.23	54.87	74.00	-19.13	peak		
2	*	5364.400	40.07	1.23	41.30	54.00	-12.70	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV HaixinData: #173

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement

File: TUV Haixin

Data: #174

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5290(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5352.760	55.86	1.20	57.06	74.00	-16.94	peak		
2	*	5352.760	42.40	1.20	43.60	54.00	-10.40	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #174

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



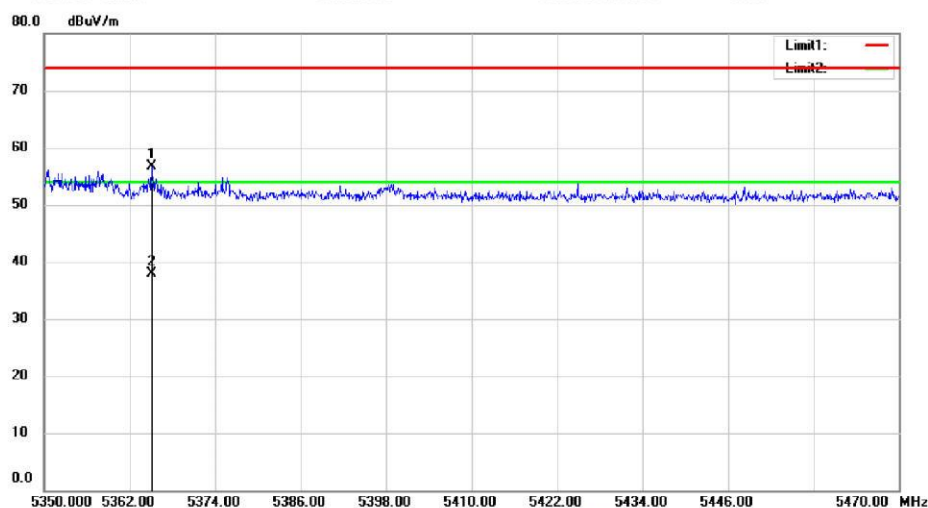
Radiated Emission Measurement

File: TUV Haixin

Data: #175

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5290(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		5365.120	55.44	1.23	56.67	74.00	-17.33	peak		
2	*	5365.120	36.67	1.23	37.90	54.00	-16.10	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #175

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Radiated Emission Measurement

File: TUV Haixin

Data: #176

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5290(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5352.760	54.28	1.20	55.48	74.00	-18.52	peak		
2	*	5352.760	40.00	1.20	41.20	54.00	-12.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #176

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

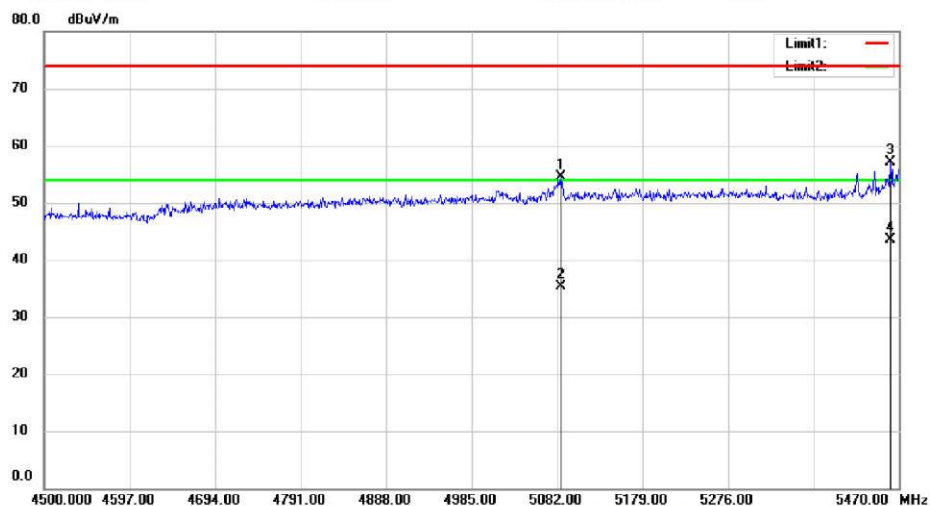

Radiated Emission Measurement

File: TUV Haixin

Data: #177

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5530(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5085.880	53.90	0.70	54.60	74.00	-19.40	peak		
2		5085.880	34.70	0.70	35.40	54.00	-18.60	AVG		
3		5460.300	55.67	1.41	57.08	74.00	-16.92	peak		
4	*	5460.300	42.19	1.41	43.60	54.00	-10.40	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV Haixin\Data :#177

Page: 1

Appendix A

50074914 002

Page 1038 of 1244



Produkte
Products

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



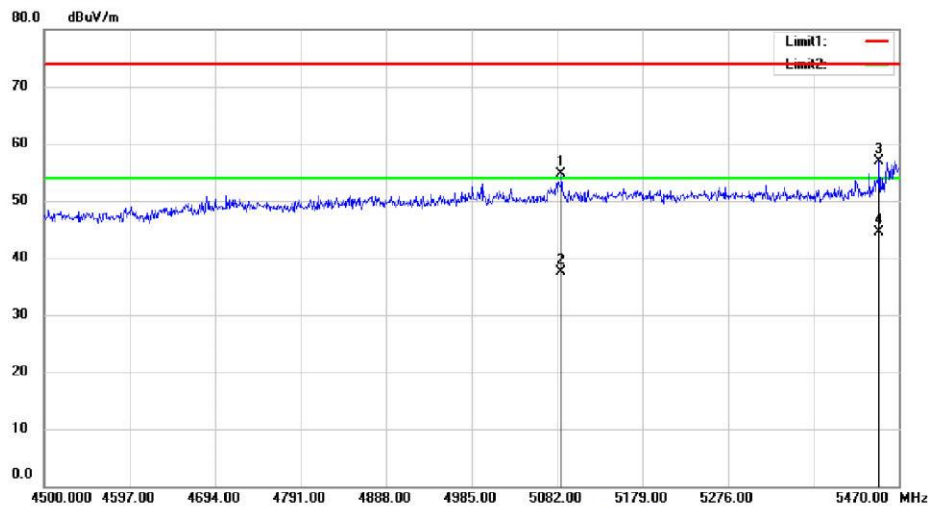
Radiated Emission Measurement

File: TUV Haixin

Data: #178

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5530(ANT0+ANT1)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5086.850	53.97	0.70	54.67	74.00	-19.33	peak		
2		5086.850	36.80	0.70	37.50	54.00	-16.50	AVG		
3		5447.690	55.56	1.39	56.95	74.00	-17.05	peak		
4	*	5447.690	43.21	1.39	44.60	54.00	-9.40	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #178

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



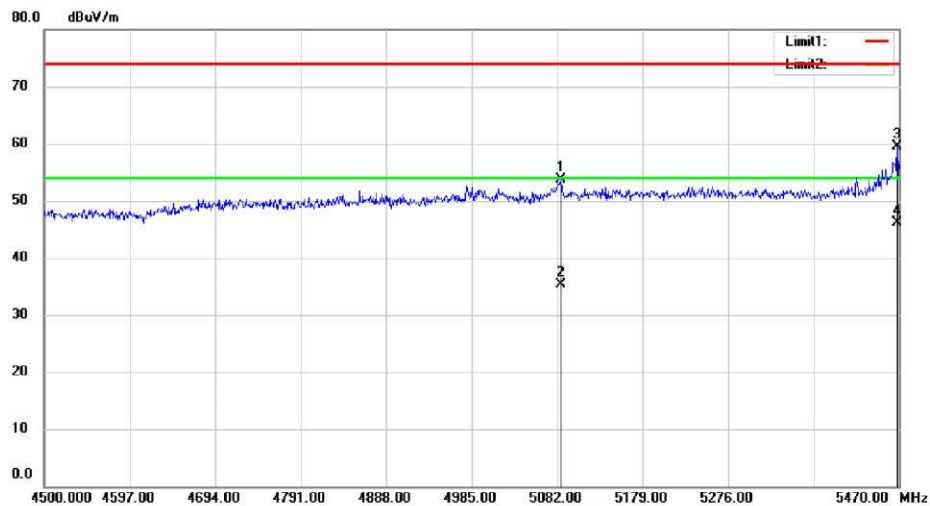
Radiated Emission Measurement

File: TUV Haixin

Data: #179

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5530(ANT0)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5085.880	53.05	0.70	53.75	74.00	-20.25	peak		
2		5085.880	34.60	0.70	35.30	54.00	-18.70	AVG		
3		5468.060	58.08	1.43	59.51	74.00	-14.49	peak		
4	*	5468.060	44.77	1.43	46.20	54.00	-7.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #179

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

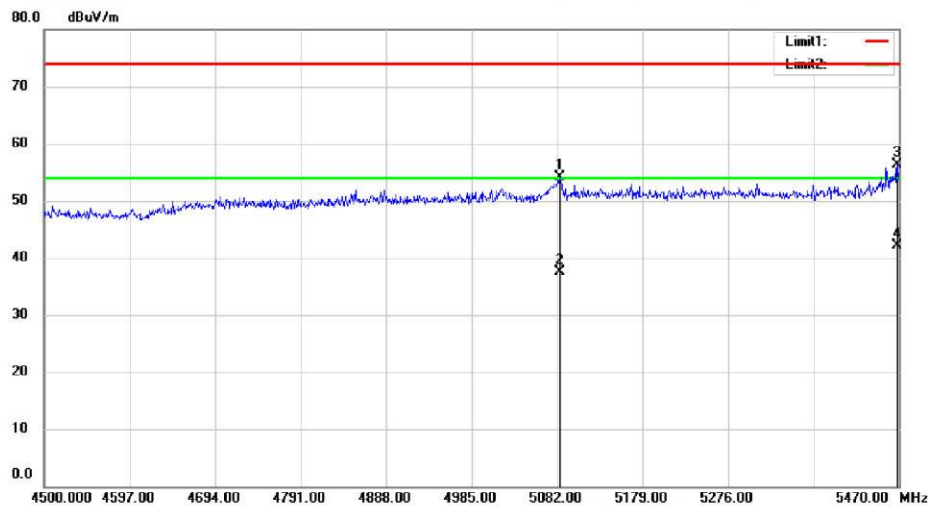

Radiated Emission Measurement

File: TUV Haixin

Data: #180

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5530(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5084.910	53.35	0.70	54.05	74.00	-19.95	peak		
2		5084.910	36.90	0.70	37.60	54.00	-16.40	AVG		
3		5468.060	54.95	1.43	56.38	74.00	-17.62	peak		
4	*	5468.060	40.67	1.43	42.10	54.00	-11.90	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #180

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



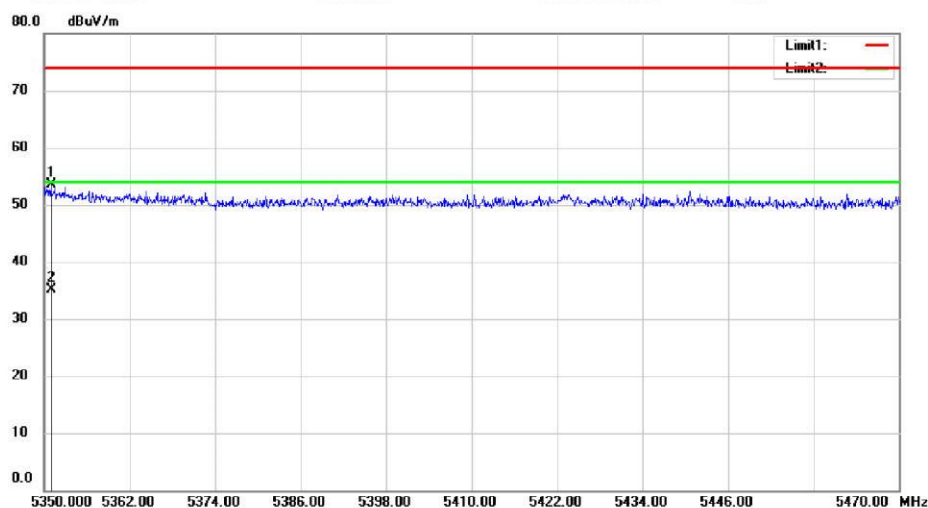
Radiated Emission Measurement

File: TUV Haixin

Data: #221

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5320(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		5350.960	52.27	1.20	53.47	74.00	-20.53	peak		
2	*	5350.960	34.00	1.20	35.20	54.00	-18.80	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV Haixin\Data: #221

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



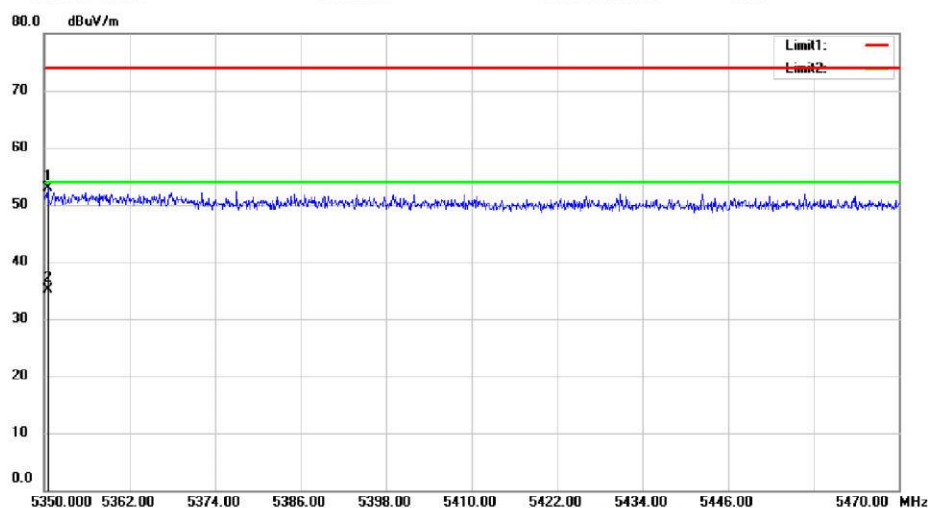
Radiated Emission Measurement

File: TUV Haixin

Data: #222

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5320(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		5350.480	51.64	1.20	52.84	74.00	-21.16	peak		
2	*	5350.480	33.90	1.20	35.10	54.00	-18.90	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #222

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

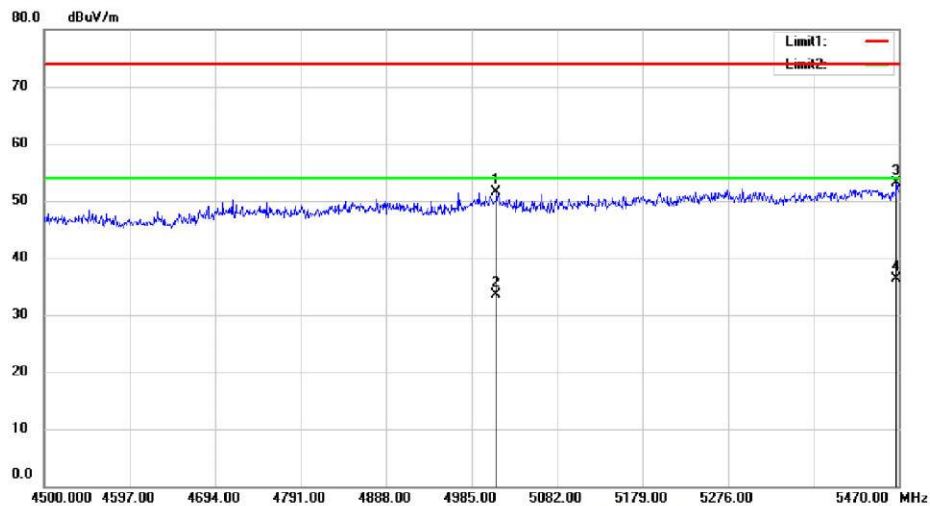

Radiated Emission Measurement

File: TUV Haixin

Data: #229

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5500(ANT0)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		5013.130	50.88	0.56	51.44	74.00	-22.56	peak		
2		5013.130	32.94	0.56	33.50	54.00	-20.50	AVG		
3		5467.090	51.59	1.43	53.02	74.00	-20.98	peak		
4	*	5467.090	34.97	1.43	36.40	54.00	-17.60	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV HaixinData: #229

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

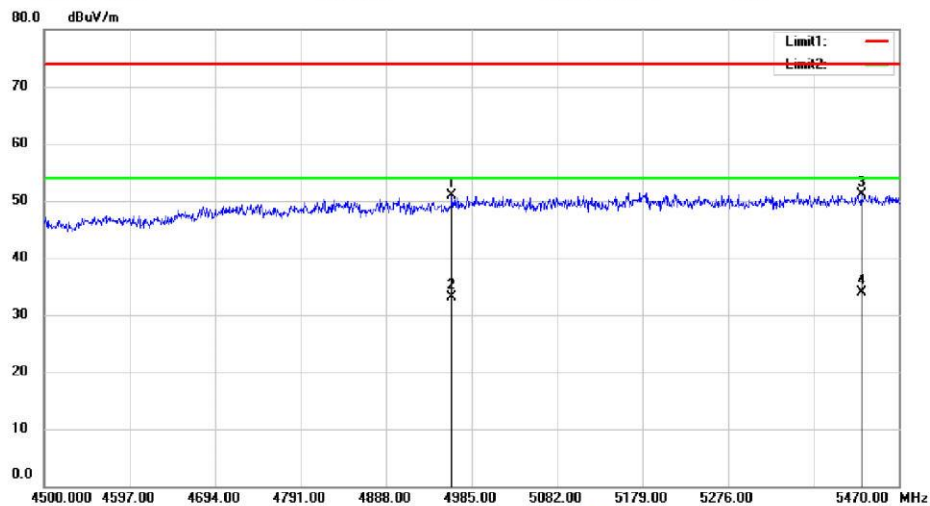

Radiated Emission Measurement

File: TUV Haixin

Data: #230

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5500(ANT0)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		4962.690	50.41	0.43	50.84	74.00	-23.16	peak			
2		4962.690	32.67	0.43	33.10	54.00	-20.90	AVG			
3		5427.320	49.82	1.35	51.17	74.00	-22.83	peak			
4	*	5427.320	32.55	1.35	33.90	54.00	-20.10	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #230

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



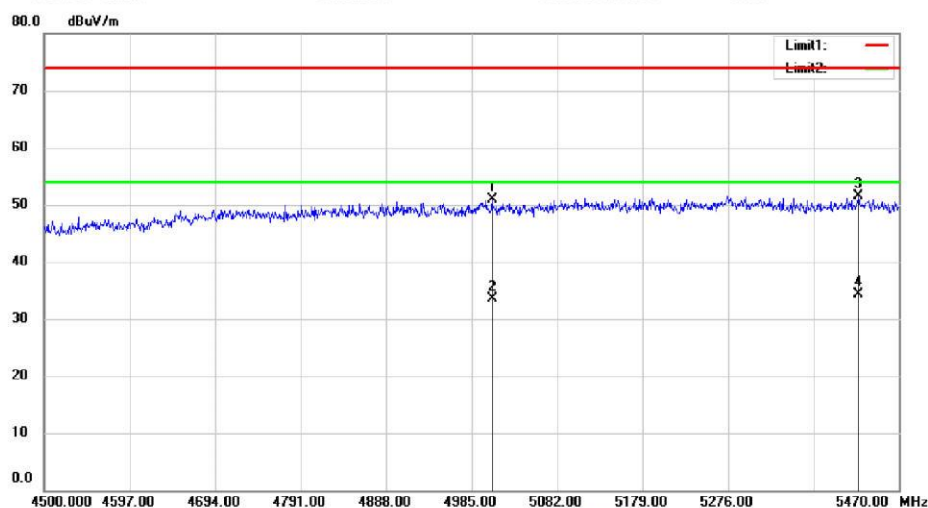
Radiated Emission Measurement

File: TUV Haixin

Data: #269

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5510(ANT0+ANT1)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		5008.280	50.43	0.55	50.98	74.00	-23.02	peak		
2		5008.280	32.95	0.55	33.50	54.00	-20.50	AVG		
3		5424.410	50.20	1.35	51.55	74.00	-22.45	peak		
4	*	5424.410	32.95	1.35	34.30	54.00	-19.70	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV Haixin\Data: #269

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

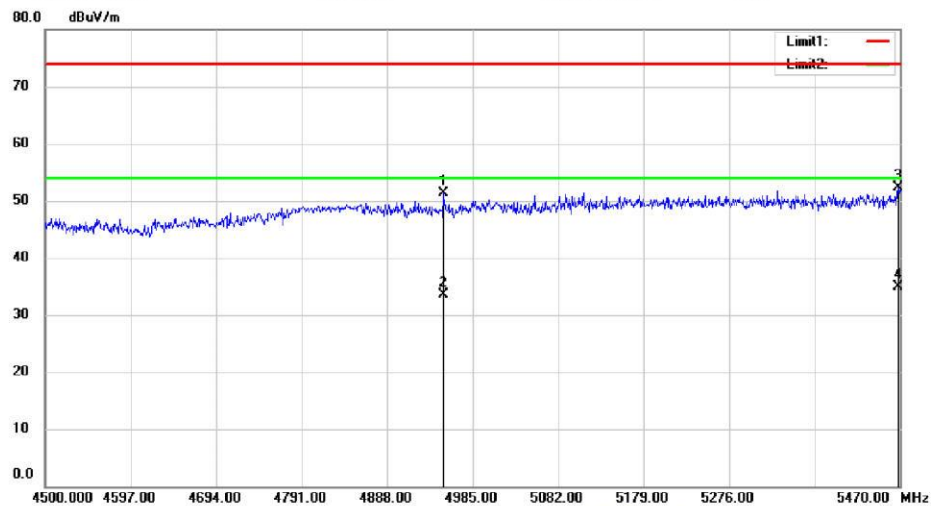

Radiated Emission Measurement

File: TUV Haixin

Data: #270

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5510(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4952.020	50.84	0.40	51.24	74.00	-22.76	peak		
2		4952.020	33.10	0.40	33.50	54.00	-20.50	AVG		
3		5468.060	50.83	1.43	52.26	74.00	-21.74	peak		
4	*	5468.060	33.47	1.43	34.90	54.00	-19.10	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV HaixinData: #270

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

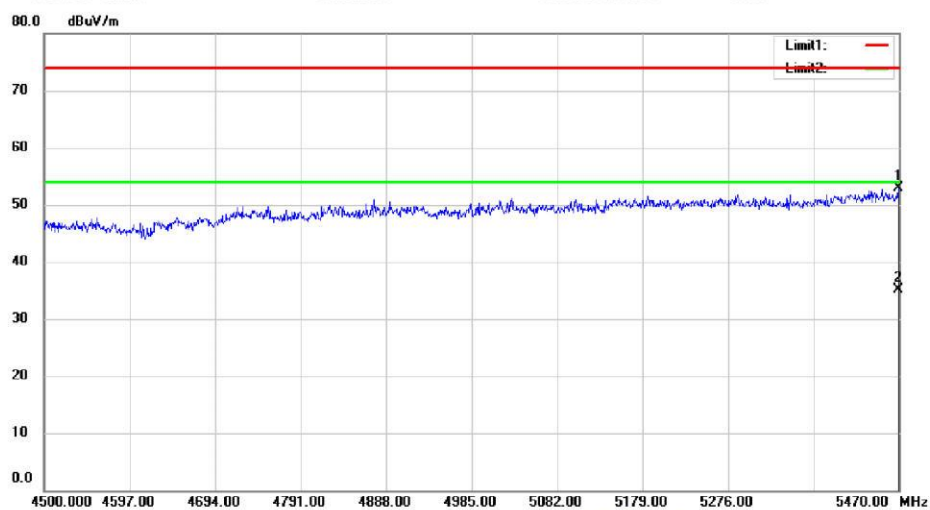

Radiated Emission Measurement

File: TUV Haixin

Data: #271

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5510(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5469.030	51.49	1.43	52.92	74.00	-21.08	peak		
2	*	5469.030	33.67	1.43	35.10	54.00	-18.90	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV HaixinData: #271

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

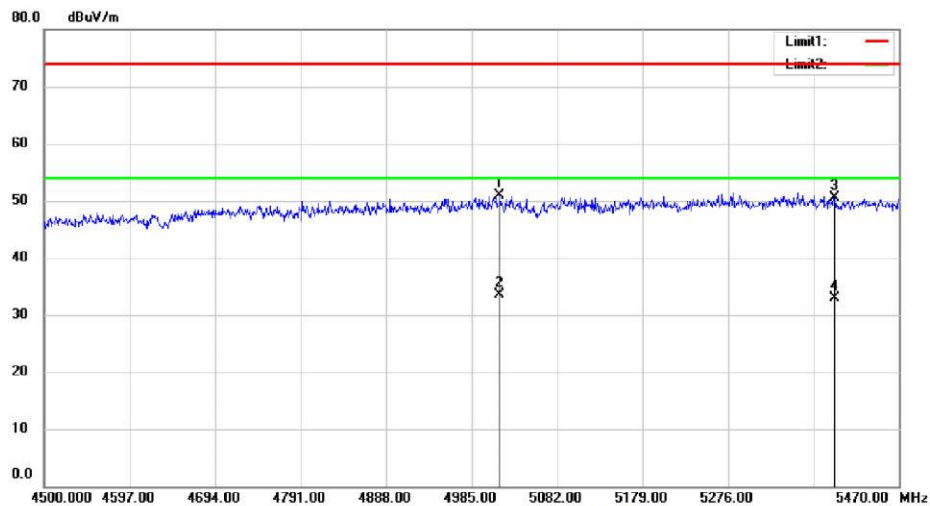

Radiated Emission Measurement

File: TUV Haixin

Data: #272

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5510(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5017.010	50.26	0.56	50.82	74.00	-23.18	peak		
2	*	5017.010	33.04	0.56	33.60	54.00	-20.40	AVG		
3		5396.280	49.22	1.30	50.52	74.00	-23.48	peak		
4		5396.280	31.60	1.30	32.90	54.00	-21.10	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #272

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

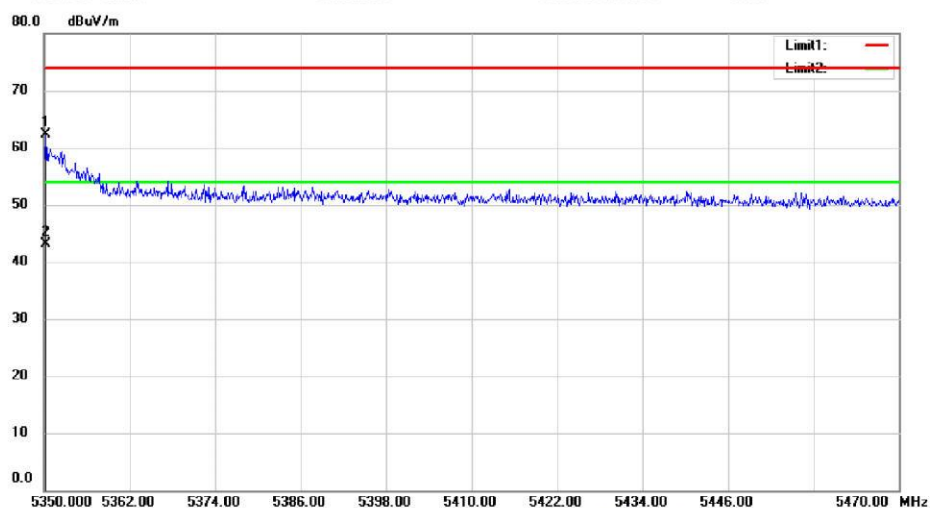

Radiated Emission Measurement

File: TUV Haixin

Data: #277

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5310(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.240	61.03	1.20	62.23	74.00	-11.77	peak		
2	*	5350.240	42.00	1.20	43.20	54.00	-10.80	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV Haixin\Data: #277

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



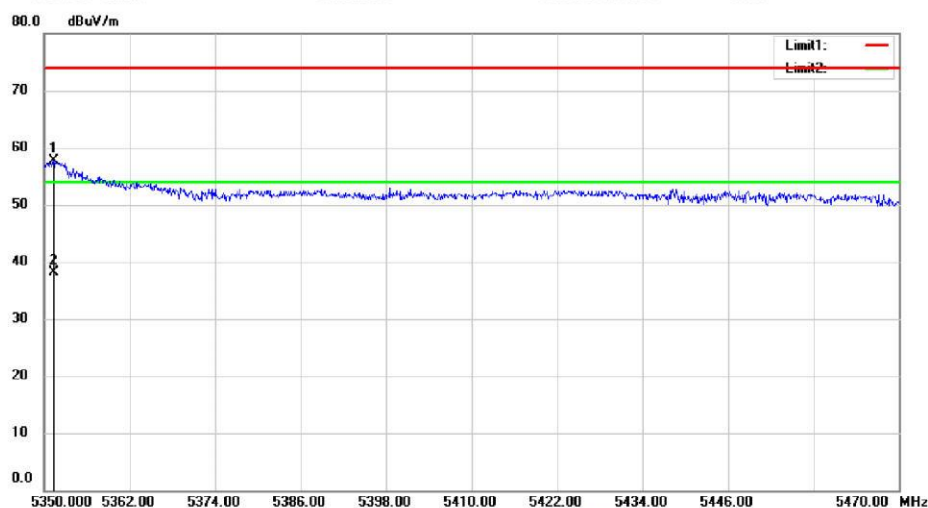
Radiated Emission Measurement

File: TUV Haixin

Data: #278

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5310(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5351.320	56.47	1.20	57.67	74.00	-16.33	peak		
2	*	5351.320	37.00	1.20	38.20	54.00	-15.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #278

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



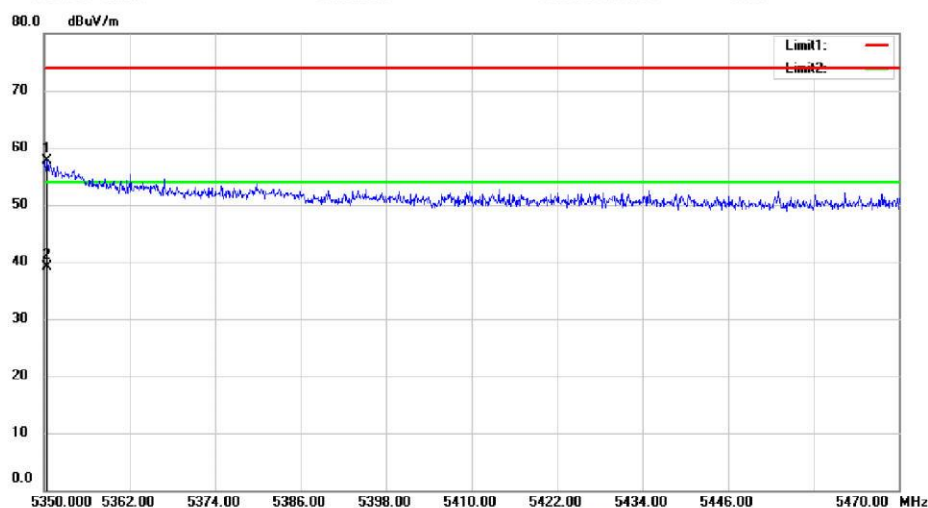
Radiated Emission Measurement

File: TUV Haixin

Data: #283

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5310(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.360	56.59	1.20	57.79	74.00	-16.21	peak		
2	*	5350.360	38.00	1.20	39.20	54.00	-14.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #283

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



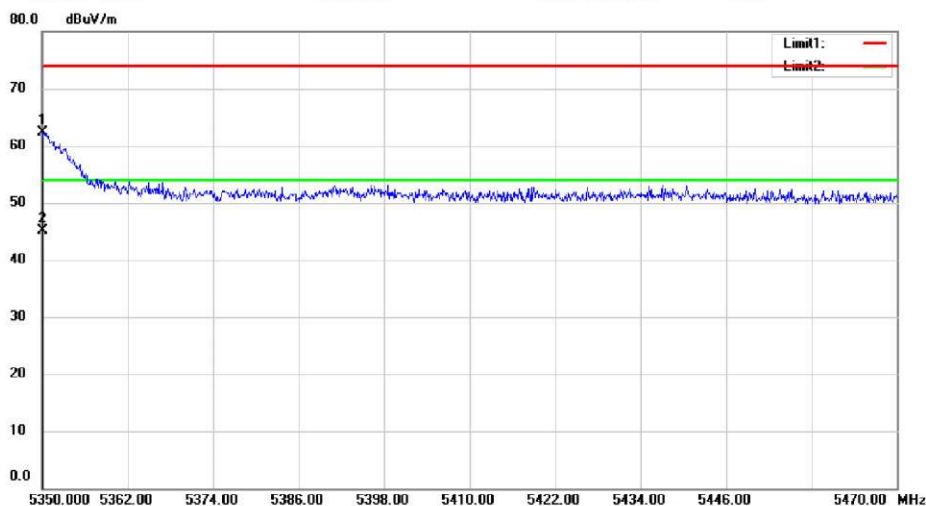
Radiated Emission Measurement

File: TUV Haixin

Data: #284

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5310(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		5350.120	61.06	1.20	62.26	74.00	-11.74	peak		
2	*	5350.120	44.00	1.20	45.20	54.00	-8.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #284

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



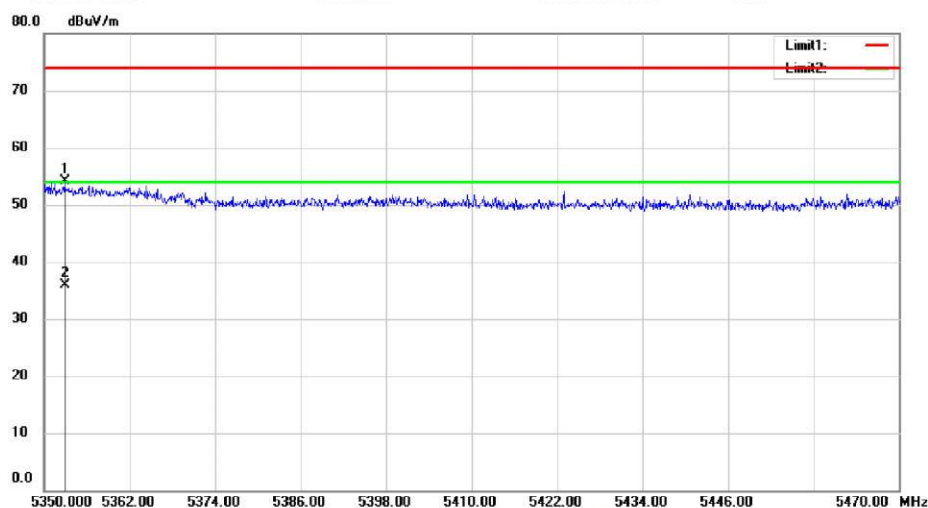
Radiated Emission Measurement

File: TUV Haixin

Data: #341

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5320(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5352.880	52.87	1.20	54.07	74.00	-19.93	peak		
2	*	5352.880	34.70	1.20	35.90	54.00	-18.10	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV HaixinData: #341

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



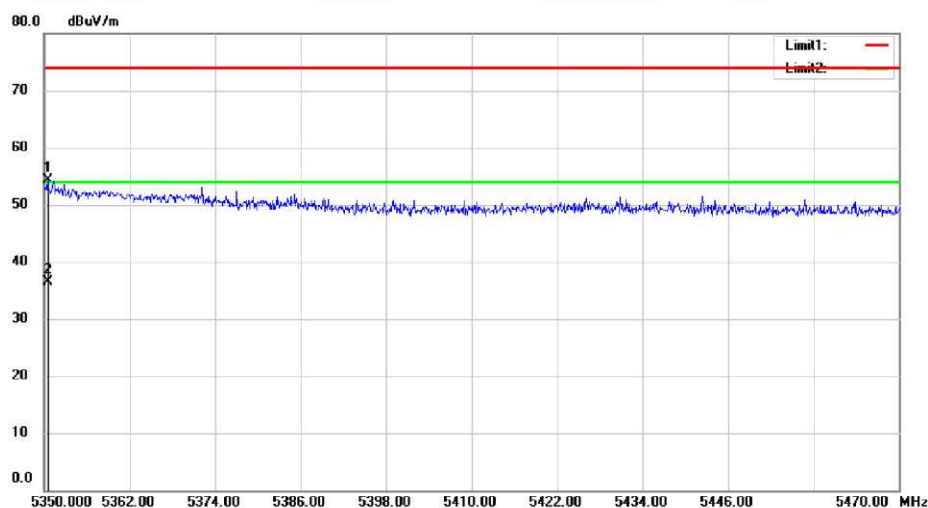
Radiated Emission Measurement

File: TUV Haixin

Data: #342

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5320(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.480	53.14	1.20	54.34	74.00	-19.66	peak		
2	*	5350.480	35.30	1.20	36.50	54.00	-17.50	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV Haixin\Data: #342

Page: 1