

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 421 von 565**  
Page 421 of 565

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



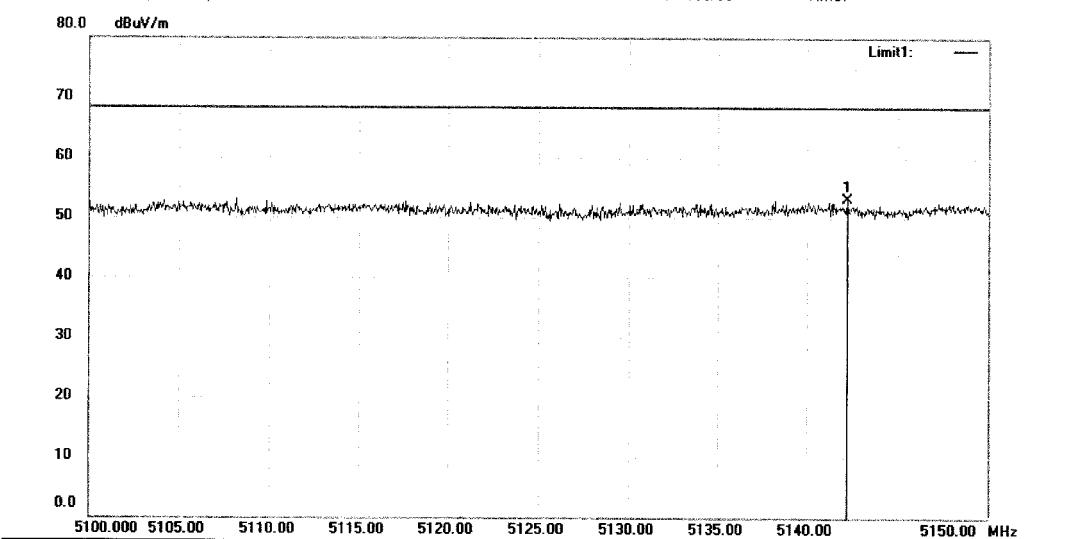
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #:148

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5270

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1	*	5142.200	52.29	0.80	53.09	68.23	-15.14	peak			

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

Operator: KK

File :TUV(HUAKE)\Data #:148

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 422 von 565**  
Page 422 of 565

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



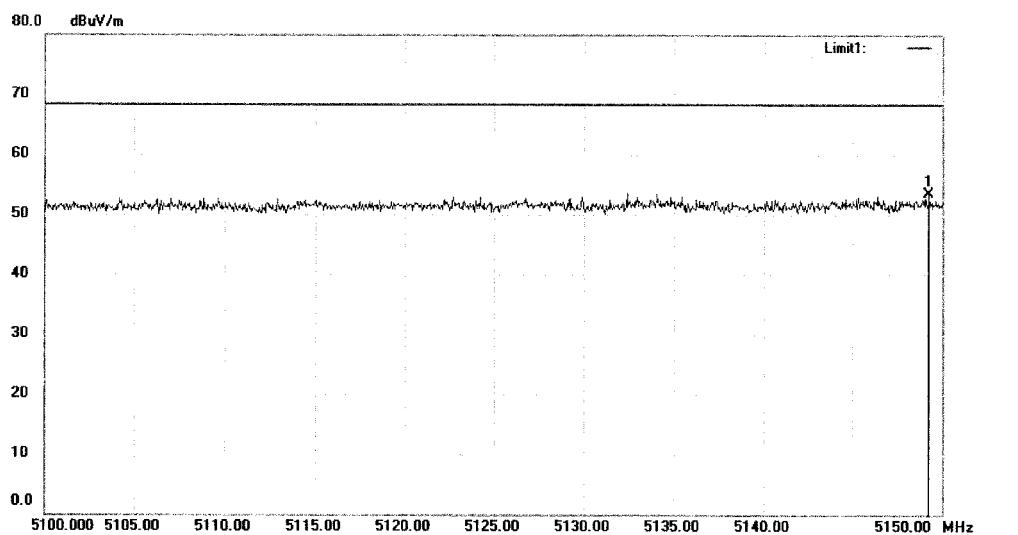
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #147

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5270

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	*	5149.250	52.66	0.81	53.47	68.23	-14.76	peak			

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

Operator: KK

File : TUV(HUAKE)\Data #147

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 423 von 565**  
Page 423 of 565

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



Access to the World

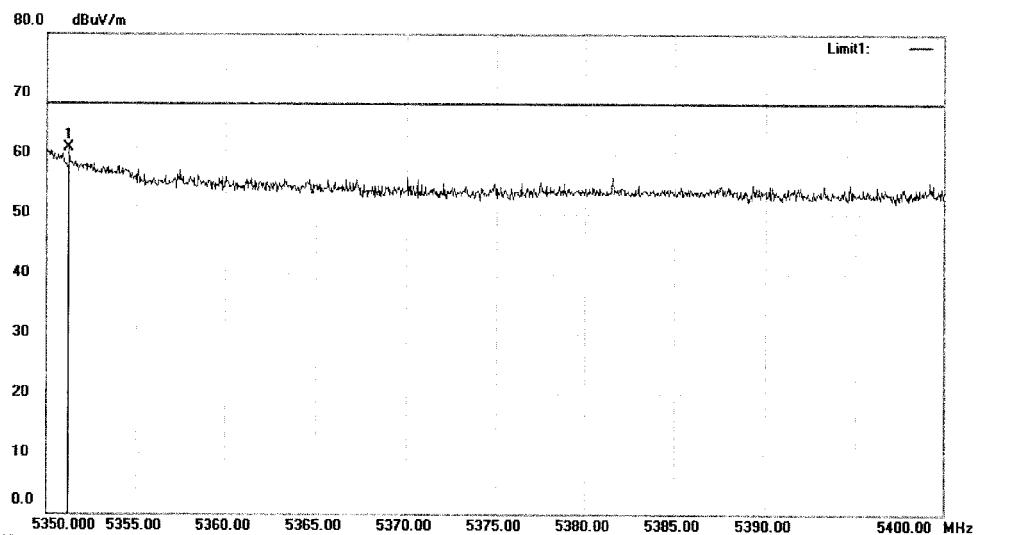
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #:145

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5310

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	*	5351.250	59.80	1.20	61.00	68.23	-7.23	peak			

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

Operator: KK

File :TUV(HUAKE)\Data .#145

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 424 von 565**  
Page 424 of 565

Shenzhen ENTEK 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

**EMTEK**   
Access to the World

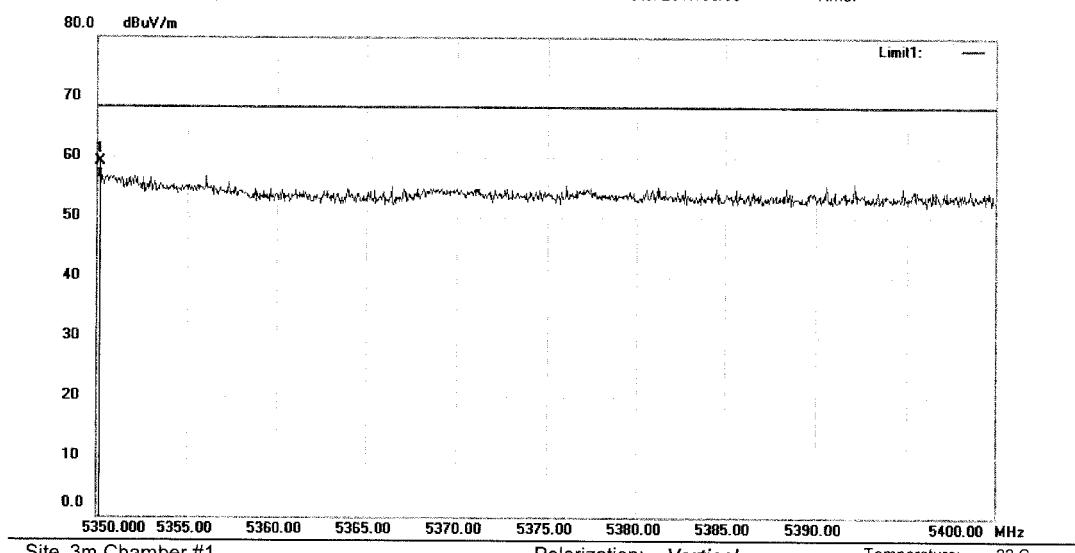
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #: 146

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5310

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	*	5350.150	57.96	1.20	59.16	68.23	-9.07	peak			

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

Operator: KK

File : TUV(HUAKE)\Data :\#146

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 425 von 565  
Page 425 of 565

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



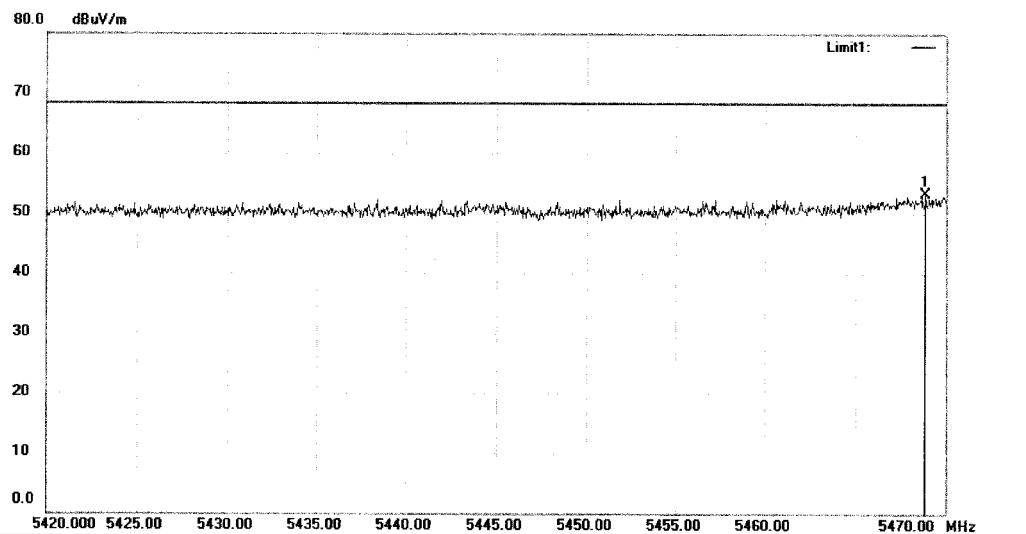
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #144

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5510

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	*	5468.850	51.97	1.43	53.40	68.23	-14.83	peak			

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

Operator: KK

File : TUV(HUAKE)\Data #144

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 426 von 565**  
Page 426 of 565

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



Access to the World

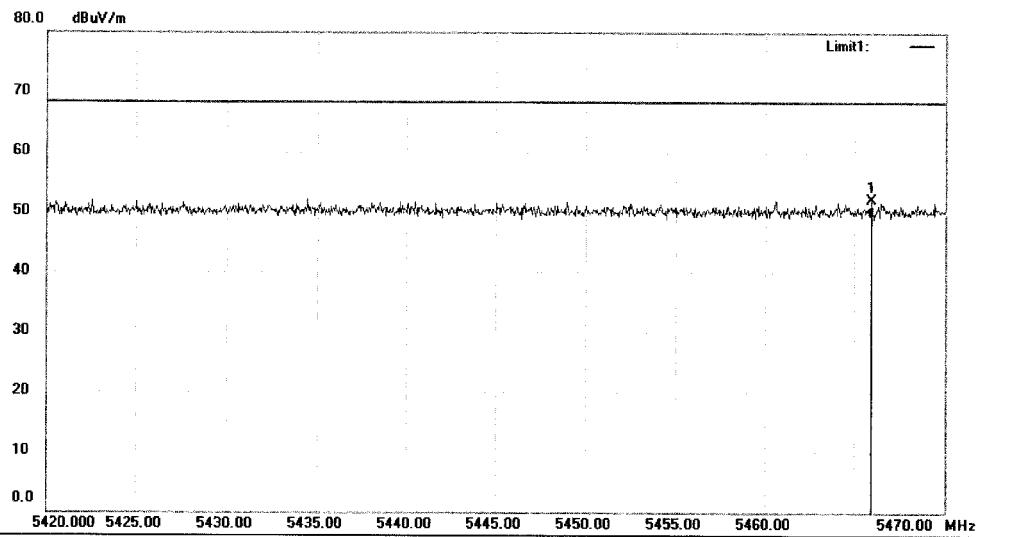
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #: 143

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 °C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5510

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	*	5465.950	50.77	1.43	52.20	68.23	-16.03	peak			

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

Operator: KK

File : TUV(HUAKE)\Data\#143

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 427 von 565**  
Page 427 of 565

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



Access to the World

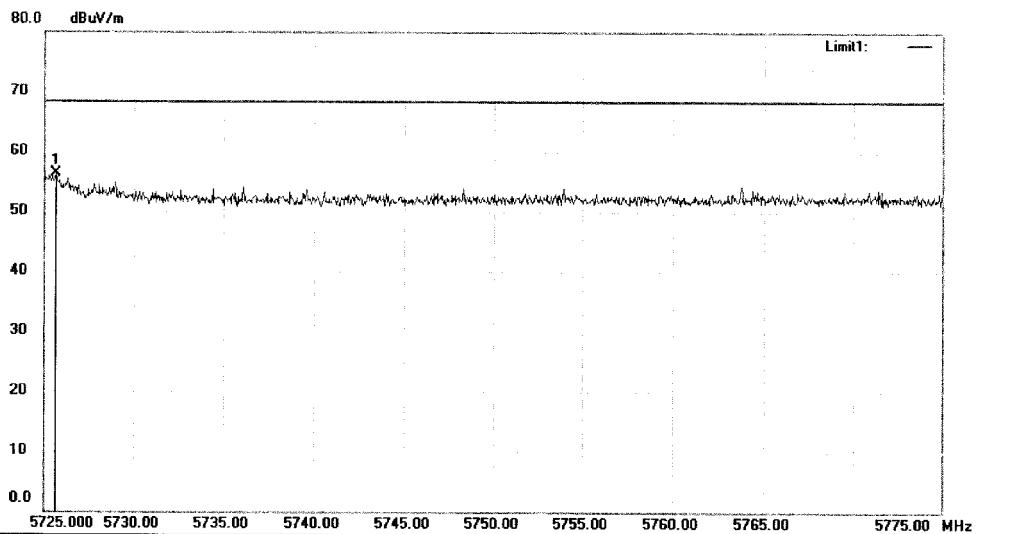
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #:142

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5670

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	*	5725.650	54.33	1.92	56.25	68.23	-11.98	peak			

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

Operator: KK

File :TUV(HUAKE)\Data .#142

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 428 von 565**  
Page 428 of 565

Shenzhen EMTEK Co., Ltd.  
Bidg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China  
[www.emtek.com.cn](http://www.emtek.com.cn) Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Access to the World

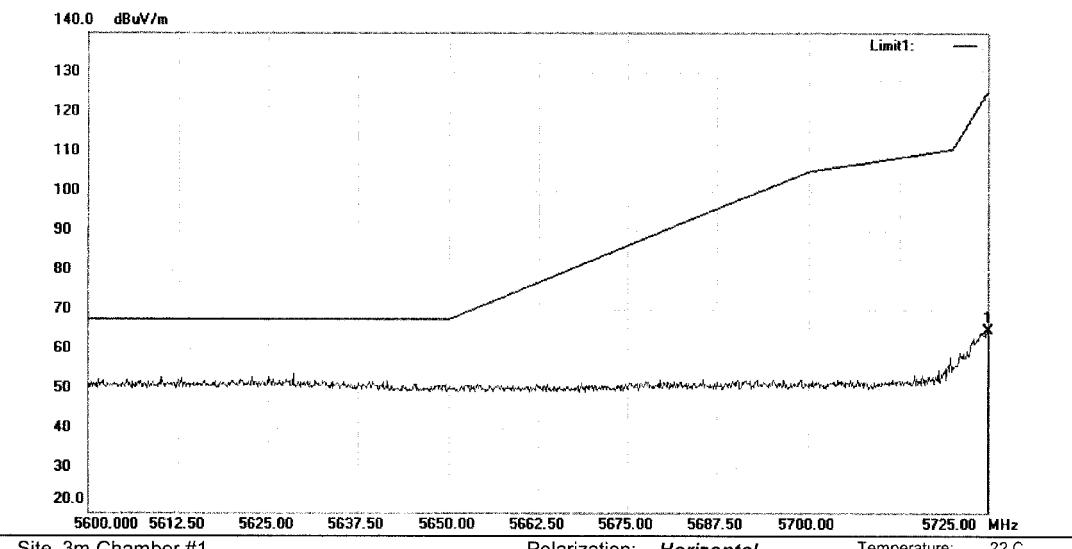
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #: 139

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5755

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	*	5725.000	63.61	1.92	65.53	125.23	-59.70	peak	

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

Operator: KK

File : TUV(HUAKE)\Data #: 139

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

Seite 429 von 565  
Page 429 of 565

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



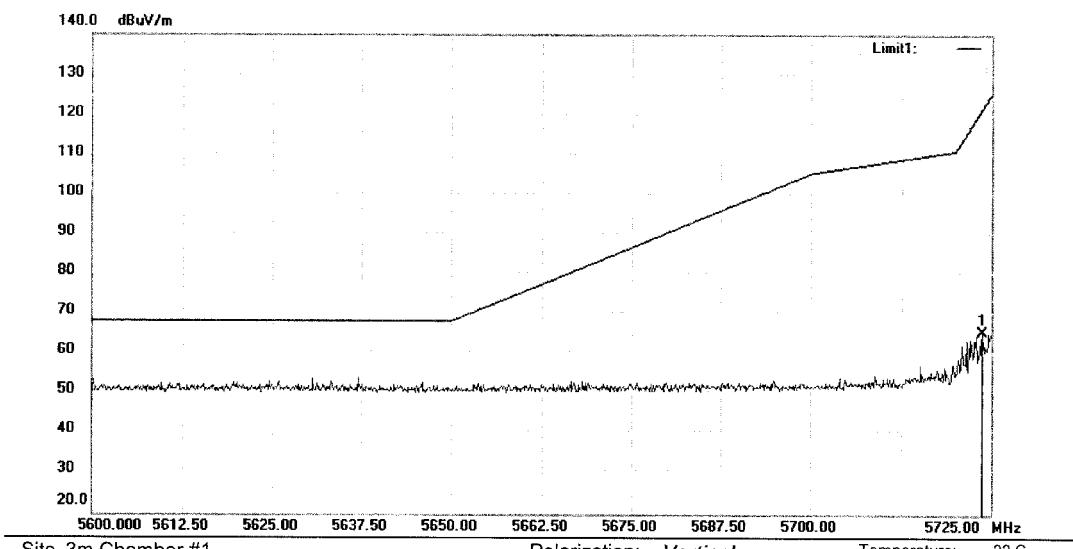
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #140

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5723.750	63.68	1.92	65.60	121.63	-56.03	peak		

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

Operator: KK

File : TUV(HUAKE)\Data #140

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 430 von 565**  
Page 430 of 565

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



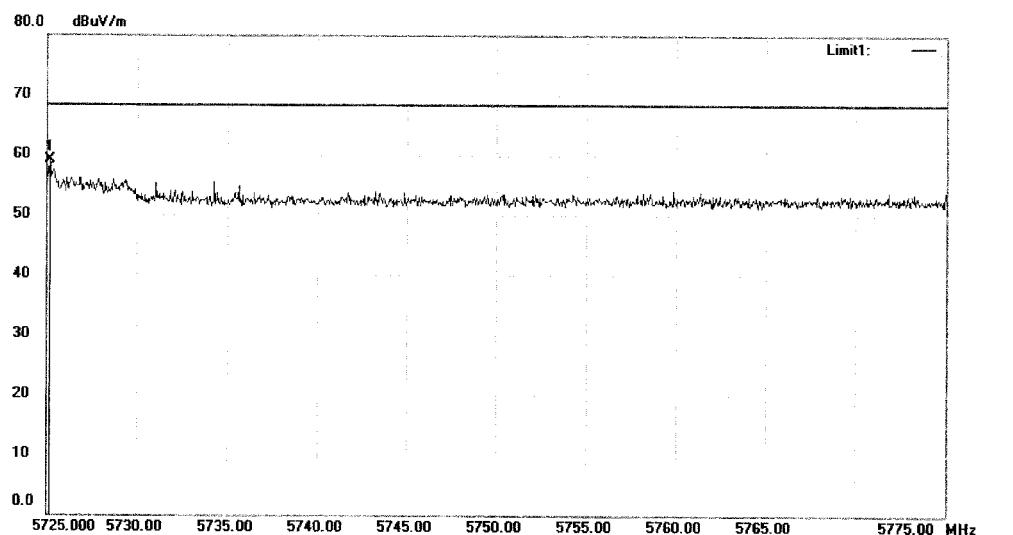
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #: 141

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C(Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5670

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	*	5725.150	57.26	1.92	59.18	68.23	-9.05	peak			

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

Operator: KK

File : TUV(HUAKE)\Data .#141

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 431 von 565  
Page 431 of 565

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



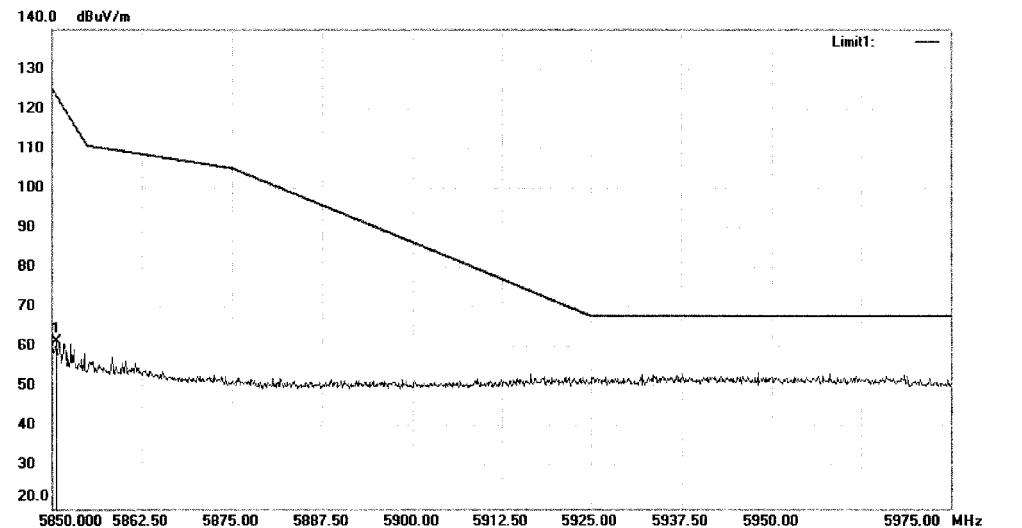
## Radiated Emission Measurement

File :TUV(HUAKE)

Data #:138

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5795

Note:

No.	Mk.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree
1	*	5850.500	59.73	2.16	61.89	123.79	-61.90	peak	

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

Operator: KK

File :TUV(HUAKE)\Data .#138

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 432 von 565**  
Page 432 of 565

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



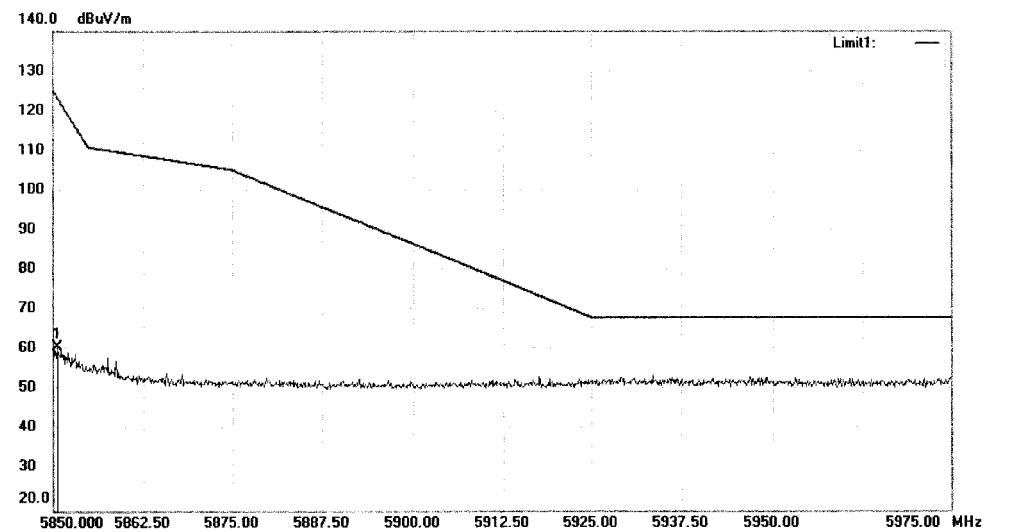
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #137

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge)Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5795

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	*	5850.500	58.76	2.16	60.92	123.79	-62.87	peak			

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

Operator: KK

File : TUV(HUAKE)\Data #137

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 433 von 565  
Page 433 of 565

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



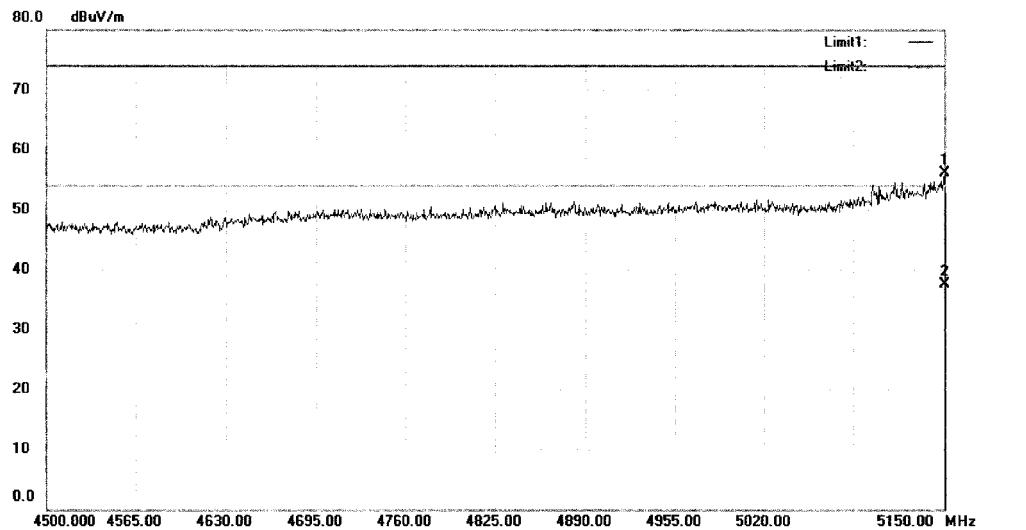
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #62

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5180MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5150.000	55.24	0.82	56.06	74.00	-17.94	peak		
2	*	5150.000	36.78	0.82	37.60	54.00	-16.40	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #62

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 434 von 565**  
Page 434 of 565

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



Access to the World

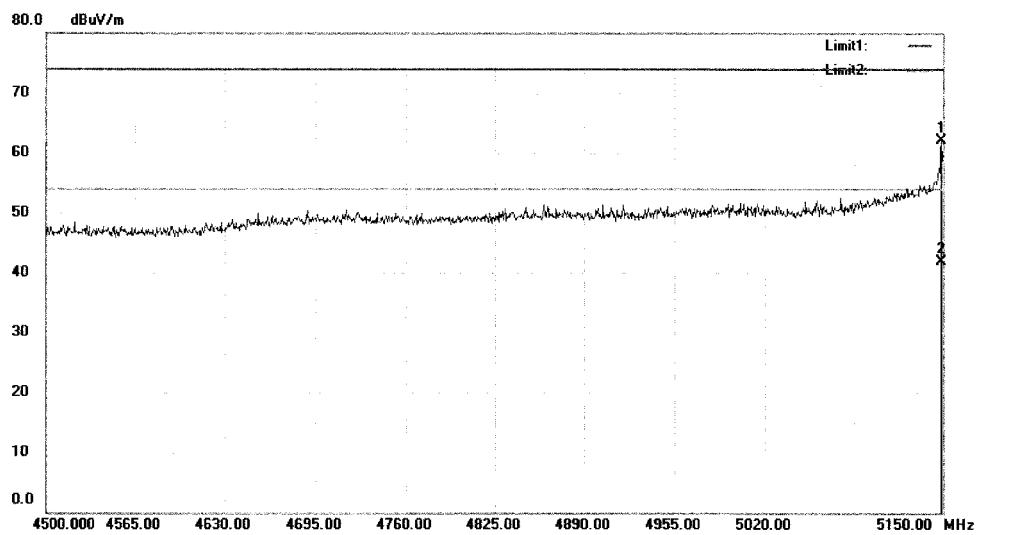
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #61

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5180MHz)

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	*	5148.700	61.21	0.81	62.02	74.00	-11.98	peak			
2		5148.700	41.09	0.81	41.90	54.00	-12.10	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #61

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 435 von 565**  
Page 435 of 565

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



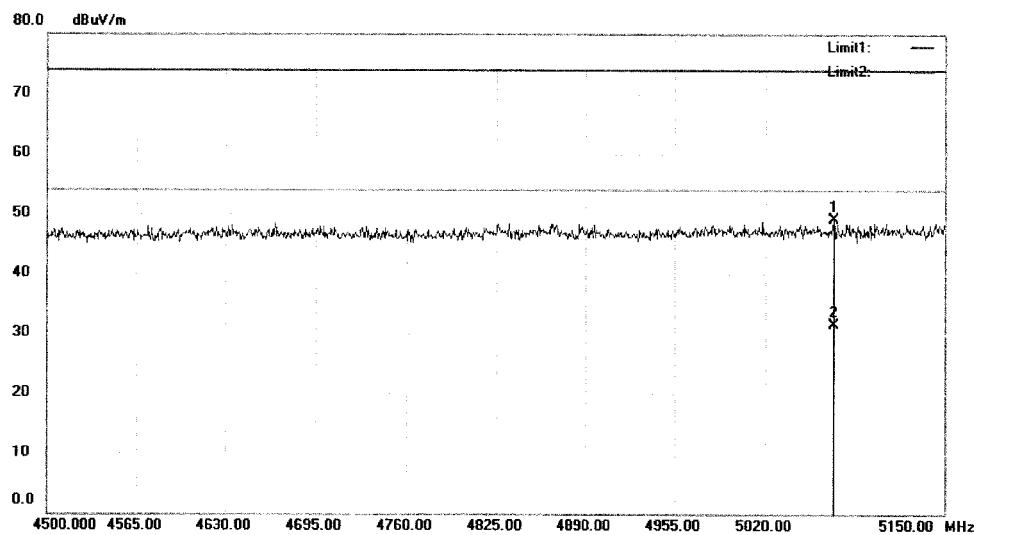
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #68

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5240MHz)

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	*	5068.750	48.35	0.66	49.01	74.00	-24.99	peak			
2	*	5068.750	30.84	0.66	31.50	54.00	-22.50	Avg			

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

Operator: KK

File : TUV(HUAKE)\Data #68

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 436 von 565  
 Page 436 of 565

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



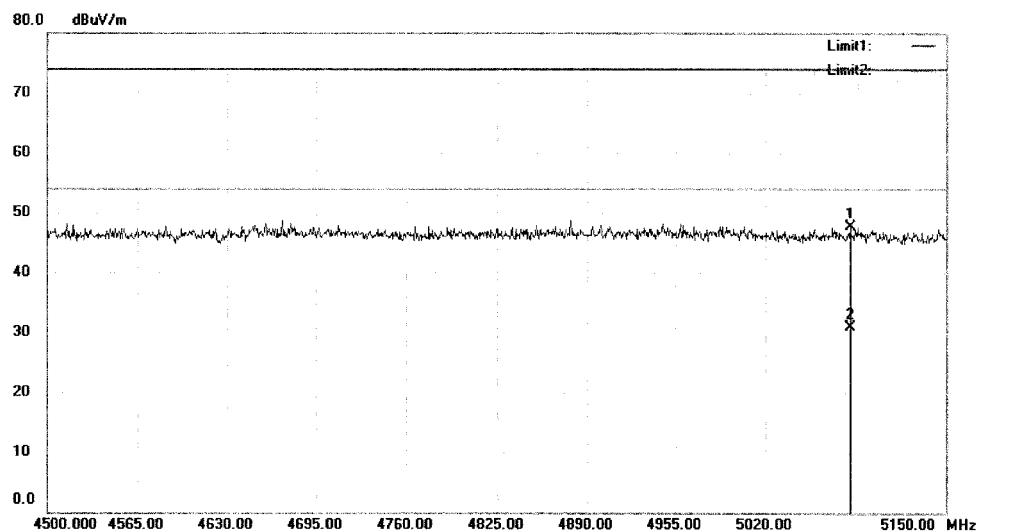
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 67

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5240MHz)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over	Antenna Height cm	Table Degree	Comment
								Detector	degree	
1		5079.800	47.05	0.69	47.74	74.00	-26.26	peak		
2	*	5079.800	30.21	0.69	30.90	54.00	-23.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data :\#67

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 437 von 565  
Page 437 of 565

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



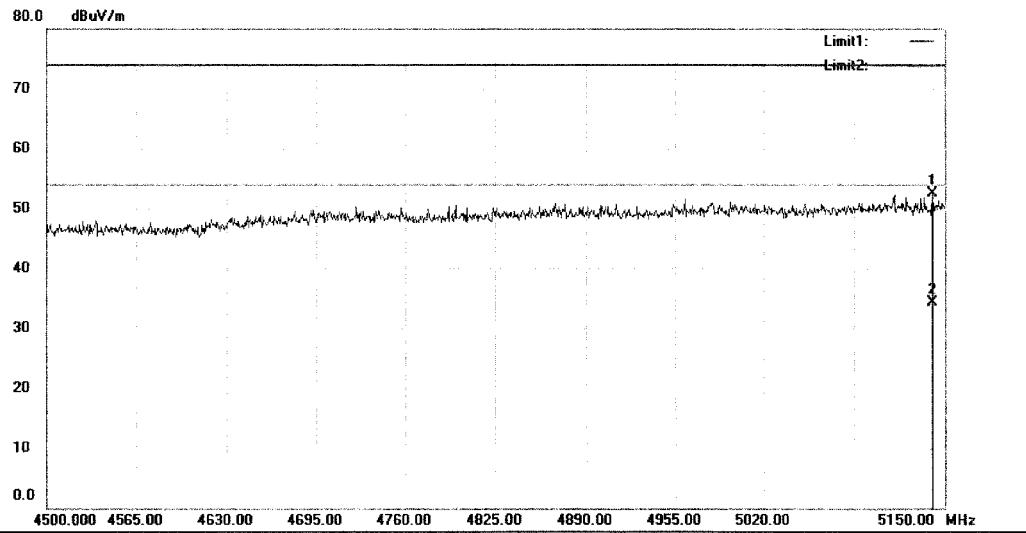
## Radiated Emission Measurement

File : TUV(HUAKE)

Data : #72

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Horizontal

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5260MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5140.900	51.63	0.80	52.43	74.00	-21.57	peak		
2	*	5140.900	33.50	0.80	34.30	54.00	-19.70	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#72

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 438 von 565  
Page 438 of 565

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



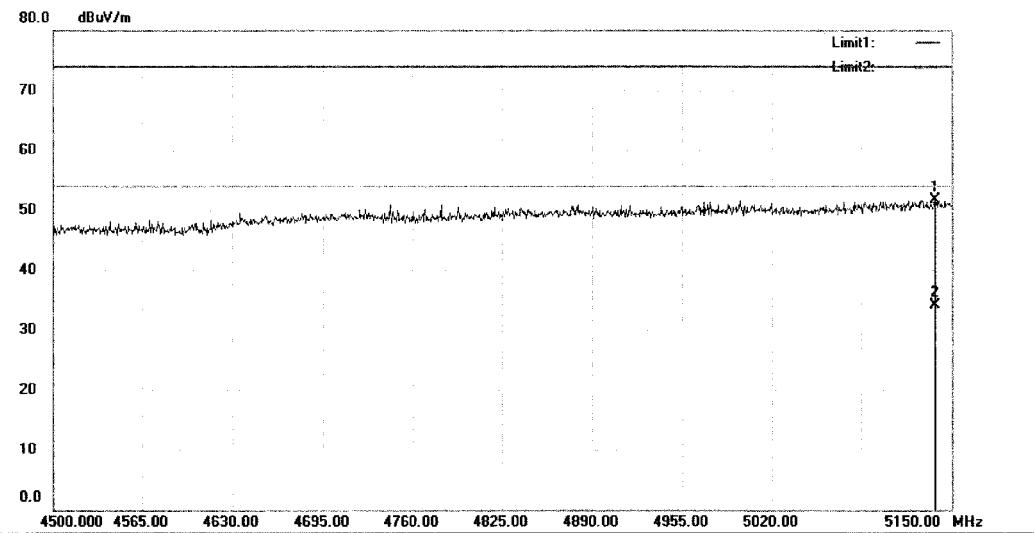
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #71

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5260MHz)

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		5138.300	50.85	0.80	51.65	74.00	-22.35	peak		
2 *		5138.300	33.30	0.80	34.10	54.00	-19.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#71

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

Seite 439 von 565  
Page 439 of 565

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



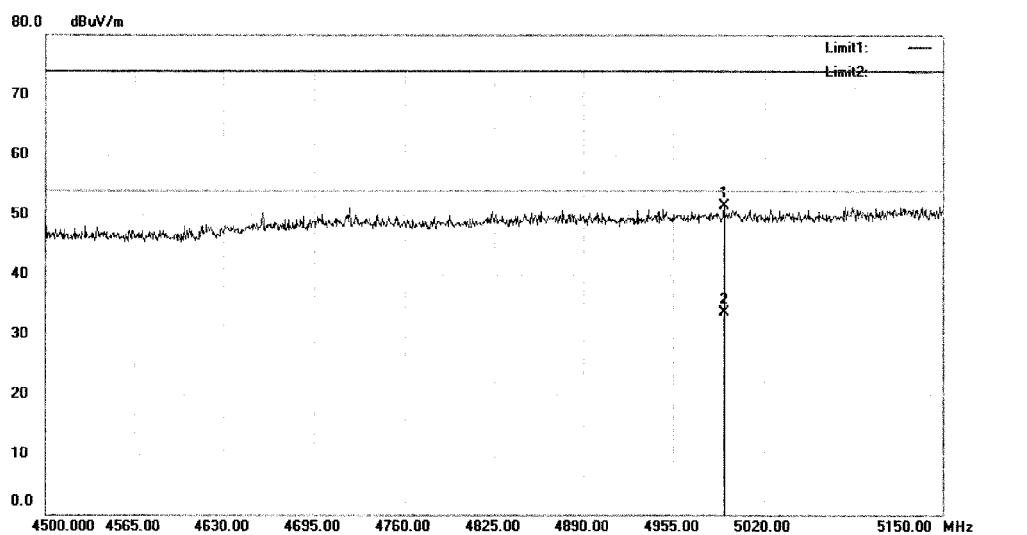
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #73

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5320MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					Degree
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1	*	4991.400	50.98	0.50	51.48	74.00	-22.52	peak		
2	*	4991.400	33.20	0.50	33.70	54.00	-20.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #73

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 440 von 565  
Page 440 of 565

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



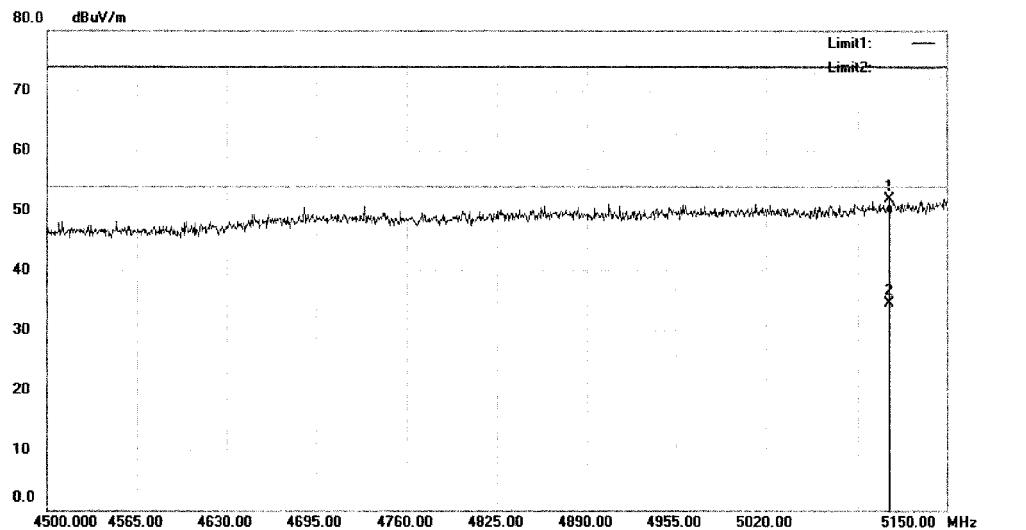
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #74

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5320MHz)

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		5107.750	51.21	0.73	51.94	74.00	-22.06	peak			
2	*	5107.750	33.87	0.73	34.60	54.00	-19.40	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #74

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 441 von 565  
 Page 441 of 565

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



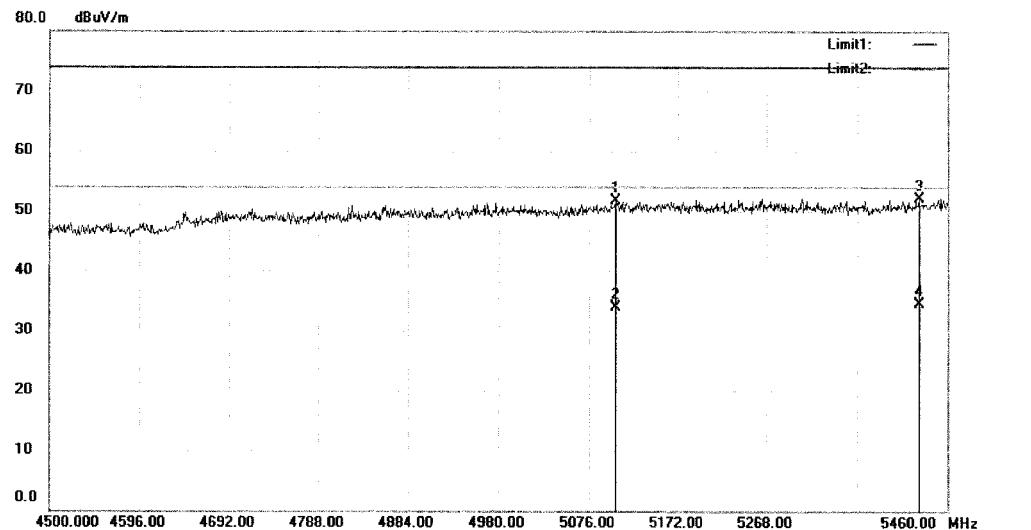
## Radiated Emission Measurement

File: TUV(HUAKE)

Data #: 78

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5500MHz)

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		5104.800	51.02	0.73	51.75	74.00	-22.25	peak		
2		5104.800	33.17	0.73	33.90	54.00	-20.10	AVG		
3		5429.280	50.83	1.36	52.19	74.00	-21.81	peak		
4	*	5429.280	33.24	1.36	34.60	54.00	-19.40	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#78

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

Seite 442 von 565  
Page 442 of 565

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



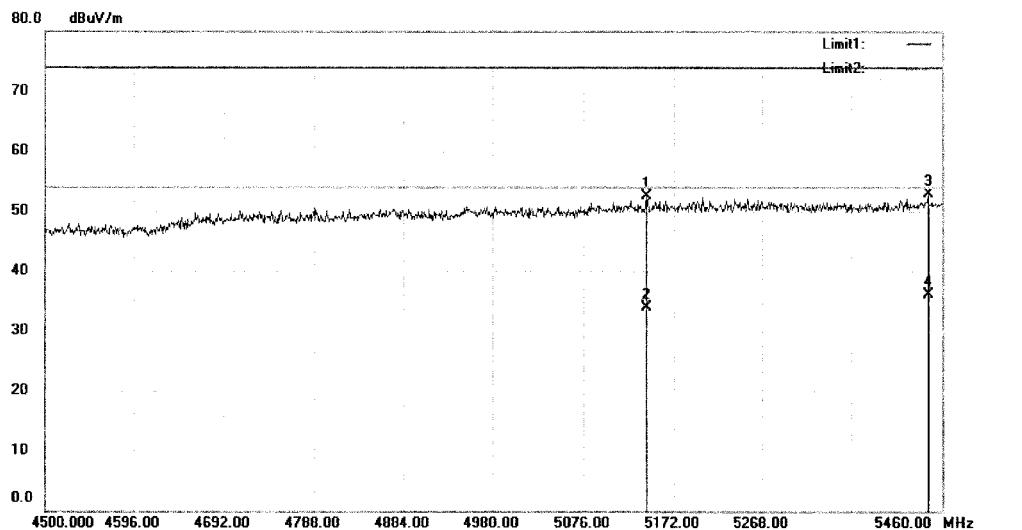
**Radiated Emission Measurement**

File: TUV(HUAKE)

Data: #77

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11a(5500MHz)

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	degree	Comment
1		5143.200	51.63	0.80	52.43	74.00	-21.57	peak			
2		5143.200	33.10	0.80	33.90	54.00	-20.10	AVG			
3		5444.640	51.58	1.38	52.96	74.00	-21.04	peak			
4 *		5444.640	34.72	1.38	36.10	54.00	-17.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data :\#77

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 443 von 565  
Page 443 of 565

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



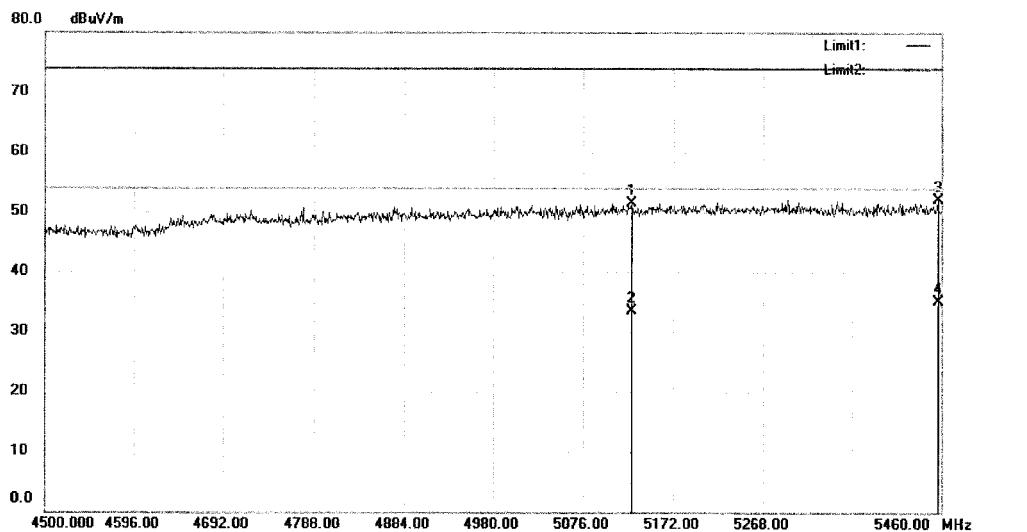
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #80

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5700MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1		5127.840	50.81	0.77	51.58	74.00	-22.42	peak			
2		5127.840	32.83	0.77	33.60	54.00	-20.40	AVG			
3		5456.160	50.70	1.41	52.11	74.00	-21.89	peak			
4 *		5456.160	33.69	1.41	35.10	54.00	-18.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #80

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 444 von 565  
Page 444 of 565

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



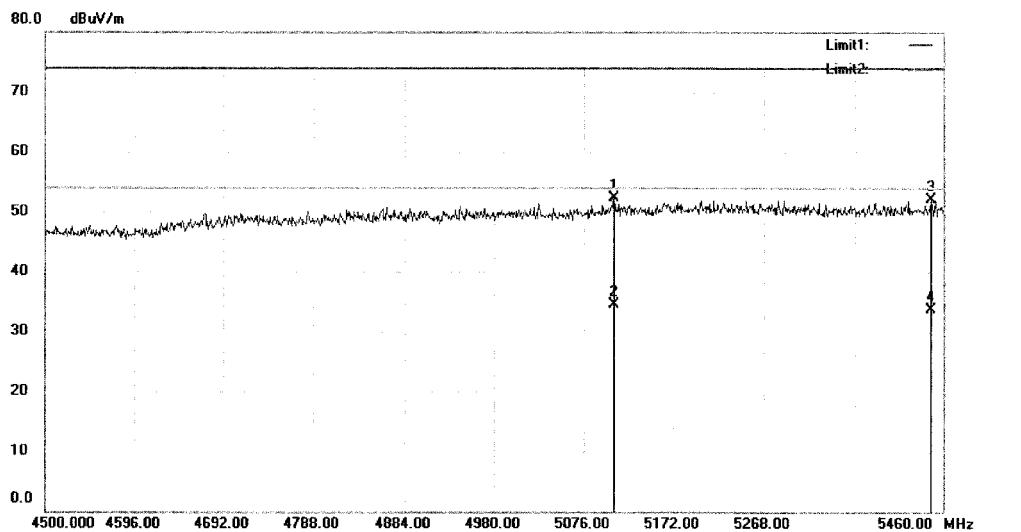
## Radiated Emission Measurement

File: TUV(HUAKE)

Data #79

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11a(5700MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5108.640	51.54	0.73	52.27	74.00	-21.73	peak		
2	*	5108.640	33.77	0.73	34.50	54.00	-19.50	AVG		
3		5446.560	50.69	1.39	52.08	74.00	-21.92	peak		
4		5446.560	32.31	1.39	33.70	54.00	-20.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#79

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 445 von 565  
Page 445 of 565

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



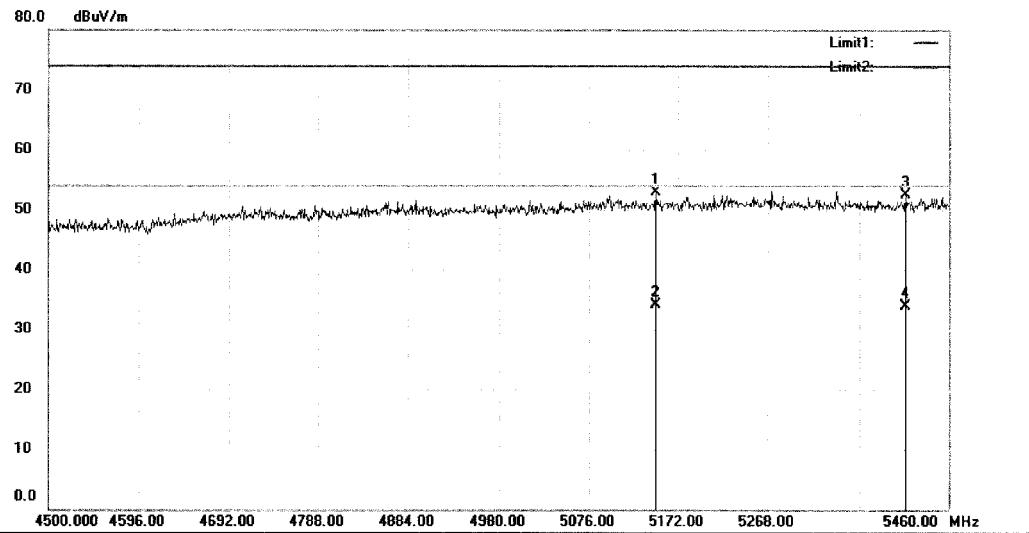
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #59

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5745MHz)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over	Antenna Height cm	Table Degree	Comment
								Detector	degree	
1		5148.000	52.03	0.81	52.84	74.00	-21.16	peak		
2	*	5148.000	33.29	0.81	34.10	54.00	-19.90	AVG		
3		5412.960	51.15	1.33	52.48	74.00	-21.52	peak		
4		5412.960	32.57	1.33	33.90	54.00	-20.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#59

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 446 von 565  
 Page 446 of 565

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



Access to the World

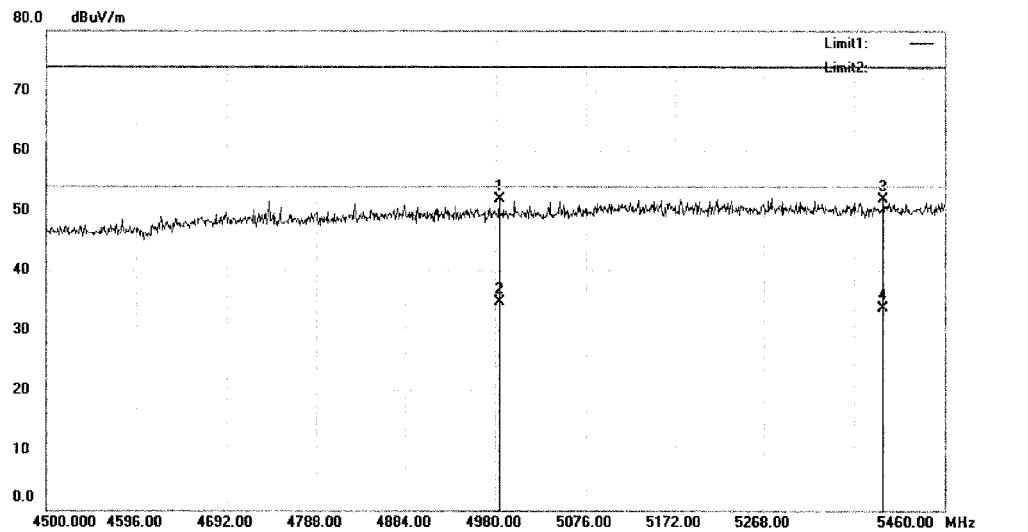
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #60

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5745MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4983.840	51.34	0.49	51.83	74.00	-22.17	peak		
2	*	4983.840	34.21	0.49	34.70	54.00	-19.30	AVG		
3		5395.680	50.57	1.28	51.85	74.00	-22.15	peak		
4		5395.680	32.42	1.28	33.70	54.00	-20.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #60

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 447 von 565  
Page 447 of 565

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



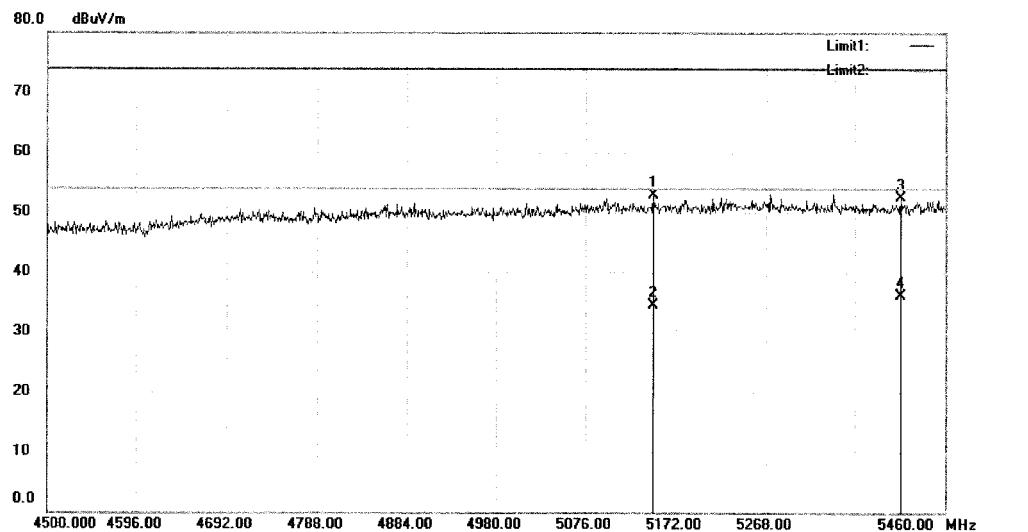
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #58

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5825MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5148.000	52.03	0.81	52.84	74.00	-21.16	peak		
2		5148.000	33.69	0.81	34.50	54.00	-19.50	AVG		
3		5412.960	51.15	1.33	52.48	74.00	-21.52	peak		
4	*	5412.960	34.77	1.33	36.10	54.00	-17.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#58

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 448 von 565  
Page 448 of 565

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



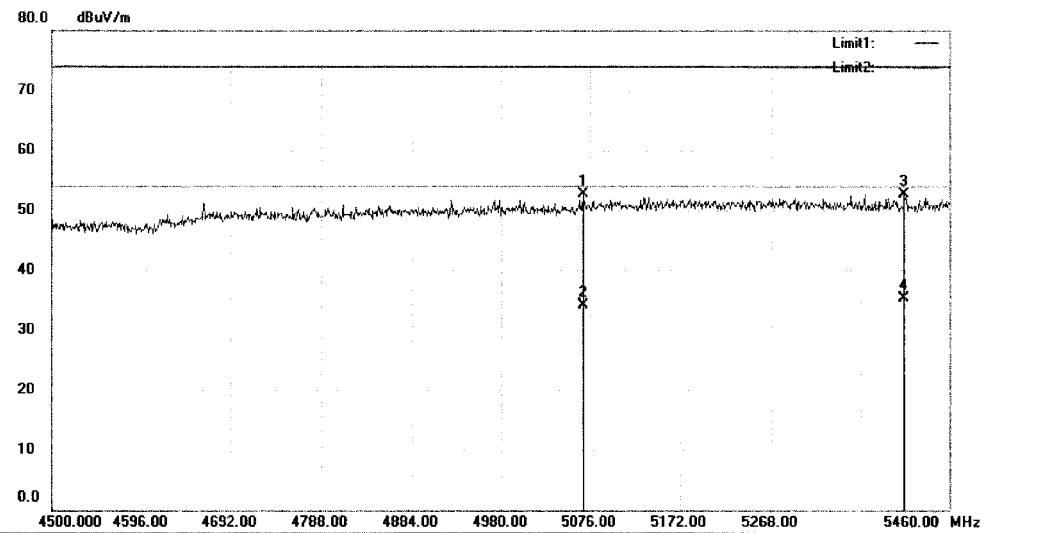
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #57

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5825MHz)

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
								Detector	degree		
1		5068.320	52.08	0.66	52.74	74.00	-21.26	peak			
2		5068.320	33.44	0.66	34.10	54.00	-19.90	AVG			
3		5411.040	51.39	1.32	52.71	74.00	-21.29	peak			
4	*	5411.040	33.98	1.32	35.30	54.00	-18.70	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #57

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
*Test Report No.*
**Seite 449 von 565**  
*Page 449 of 565*

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

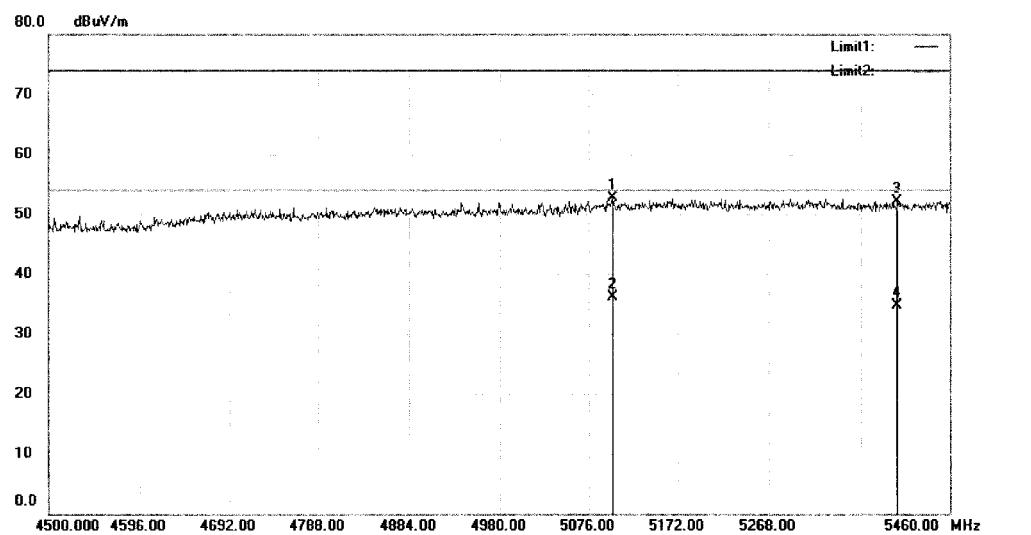

*Access to the World*
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #54

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Horizontal*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5745MHz)

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	degree	
1		5101.920	52.00	0.72	52.72	74.00	-21.28	peak		
2	*	5101.920	35.38	0.72	36.10	54.00	-17.90	AVG		
3		5403.360	50.87	1.30	52.17	74.00	-21.83	peak		
4		5403.360	33.40	1.30	34.70	54.00	-19.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #54

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 450 von 565**  
Page 450 of 565

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



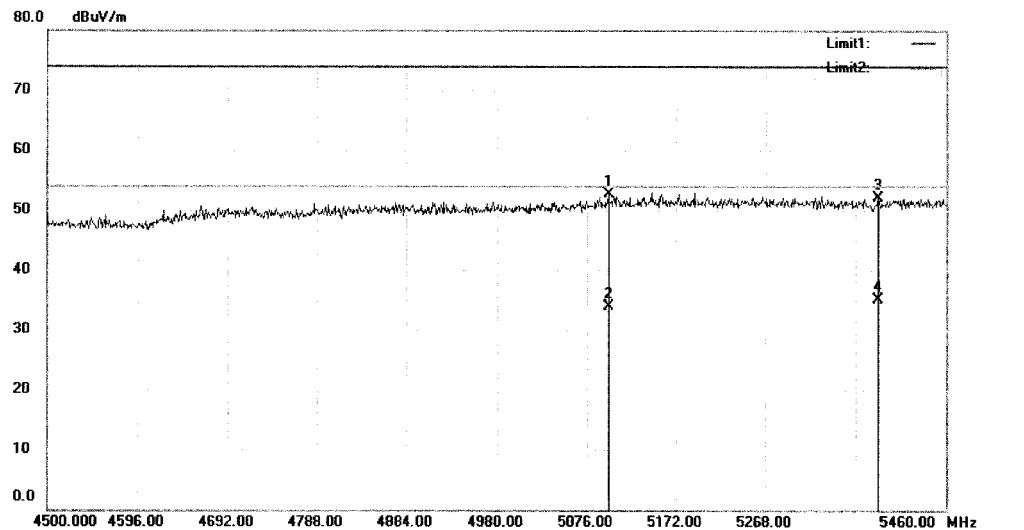
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #53

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5745MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	Comment
			Level	Factor	ment			Height	Degree	
1	5099.040	51.92	0.73	52.65	74.00	-21.35	peak			
2	5099.040	33.17	0.73	33.90	54.00	-20.10	AVG			
3	5387.040	50.93	1.27	52.20	74.00	-21.80	peak			
4 *	5387.040	33.83	1.27	35.10	54.00	-18.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #53

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 451 von 565  
Page 451 of 565

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



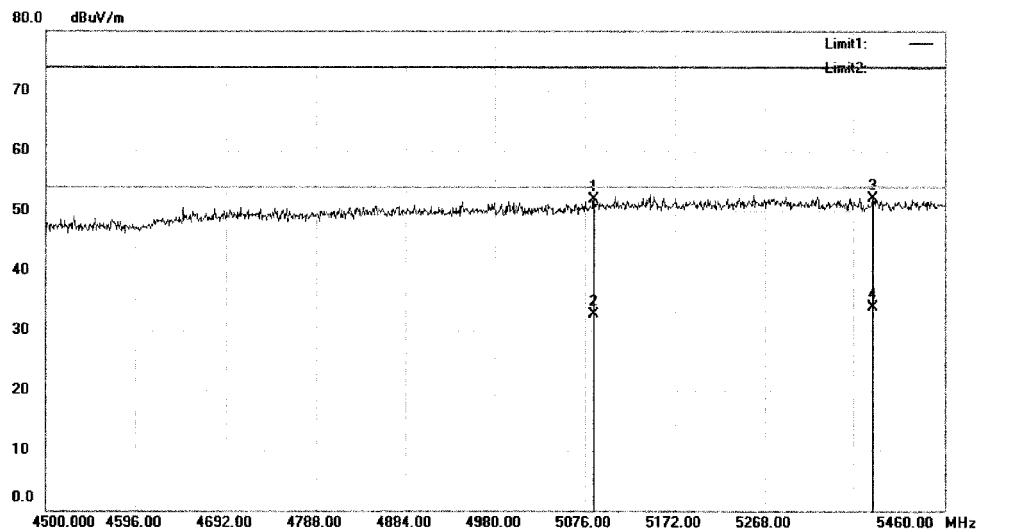
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #55

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Horizontal

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5825MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
			Level	Factor	ment					Degree	Comment
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5085.600	51.15	0.70	51.85	74.00	-22.15	peak			
2		5085.600	32.00	0.70	32.70	54.00	-21.30	Avg			
3		5385.120	50.84	1.27	52.11	74.00	-21.89	peak			
4 *		5385.120	32.63	1.27	33.90	54.00	-20.10	Avg			

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

Operator: KK

File : TUV(HUAKE)\Data .#55

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 452 von 565  
 Page 452 of 565

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



Access to the World

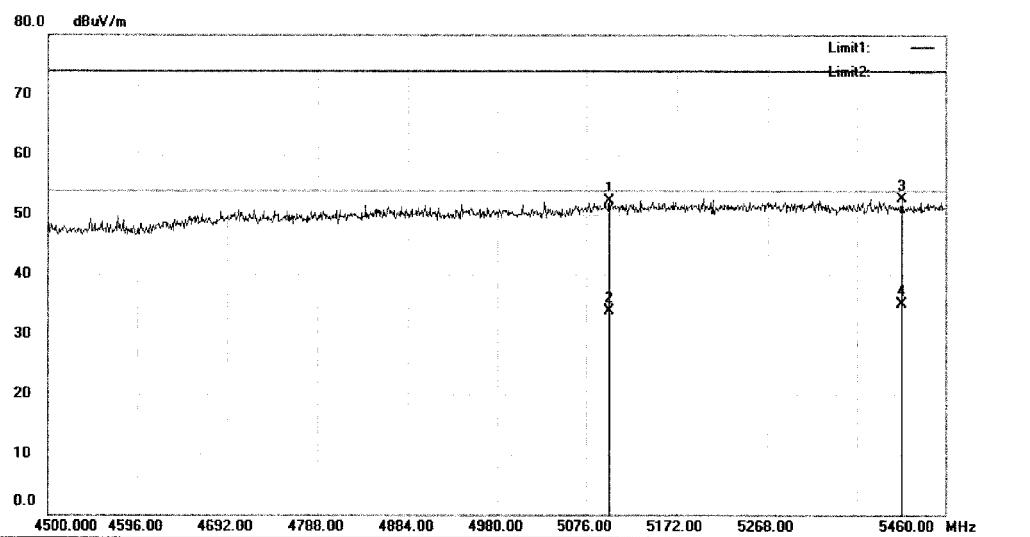
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #56

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5825MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5100.960	51.56	0.72	52.28	74.00	-21.72	peak		
2		5100.960	33.18	0.72	33.90	54.00	-20.10	AVG		
3		5412.960	51.41	1.33	52.74	74.00	-21.26	peak		
4 *		5412.960	33.77	1.33	35.10	54.00	-18.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #56

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 453 von 565  
Page 453 of 565

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



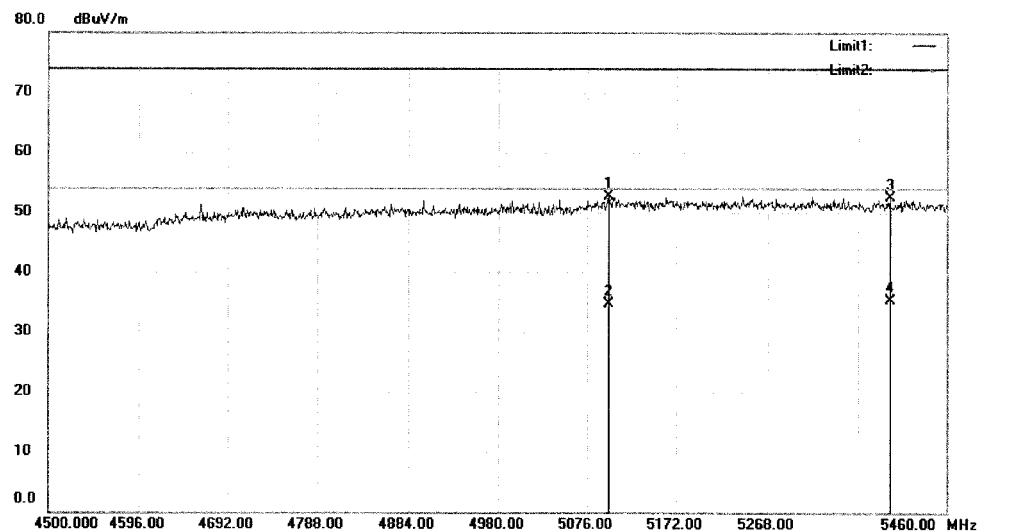
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #51

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5755MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	Degree
			Level	Factor	m					
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	5099.040	52.01	0.73	52.74	74.00	-21.26	peak			
2	5099.040	33.97	0.73	34.70	54.00	-19.30	AVG			
3	5398.560	51.19	1.30	52.49	74.00	-21.51	peak			
4 *	5398.560	34.00	1.30	35.30	54.00	-18.70	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #51

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 454 von 565  
 Page 454 of 565

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



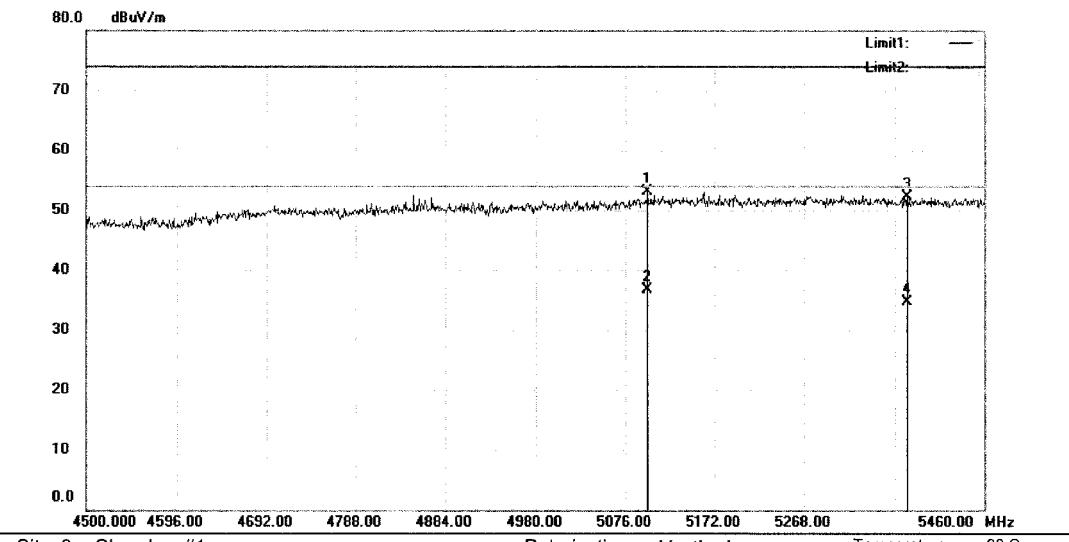
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 52

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5755MHz)

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	
										Detector	
1		5100.000	52.31	0.72	53.03	74.00	-20.97	peak			
2	*	5100.000	35.98	0.72	36.70	54.00	-17.30	AVG			
3		5377.440	50.99	1.25	52.24	74.00	-21.76	peak			
4		5377.440	33.55	1.25	34.80	54.00	-19.20	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#52

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 455 von 565**  
Page 455 of 565

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



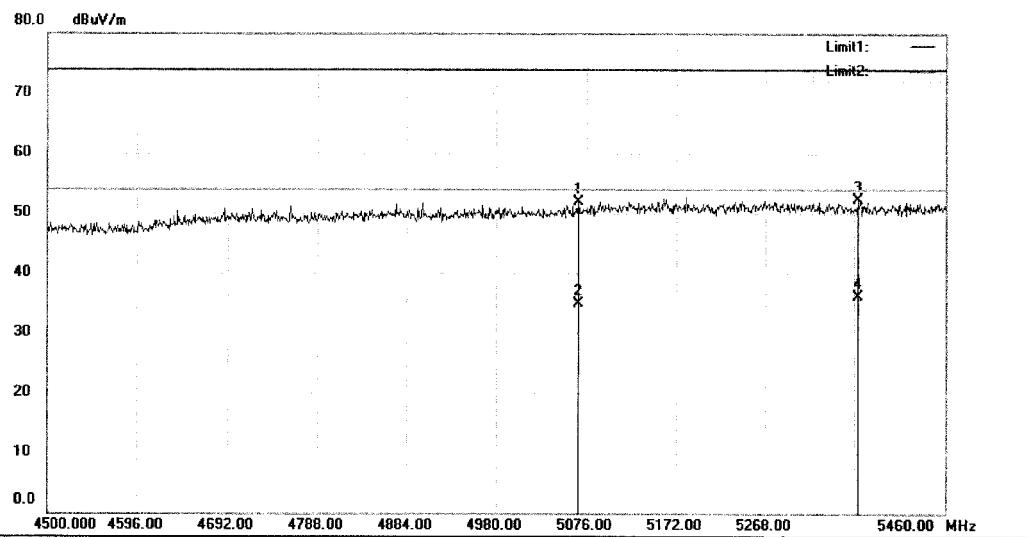
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #50

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5795MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					Degree
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1	5067.360	51.24	0.66	51.90	74.00	-22.10	peak			
2	5067.360	34.34	0.66	35.00	54.00	-19.00	AVG			
3	5367.840	51.13	1.23	52.36	74.00	-21.64	peak			
4 *	5367.840	34.97	1.23	36.20	54.00	-17.80	AVG			

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

Operator: KK

File :TUV(HUAKE)\Data #50

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 456 von 565**  
Page 456 of 565

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



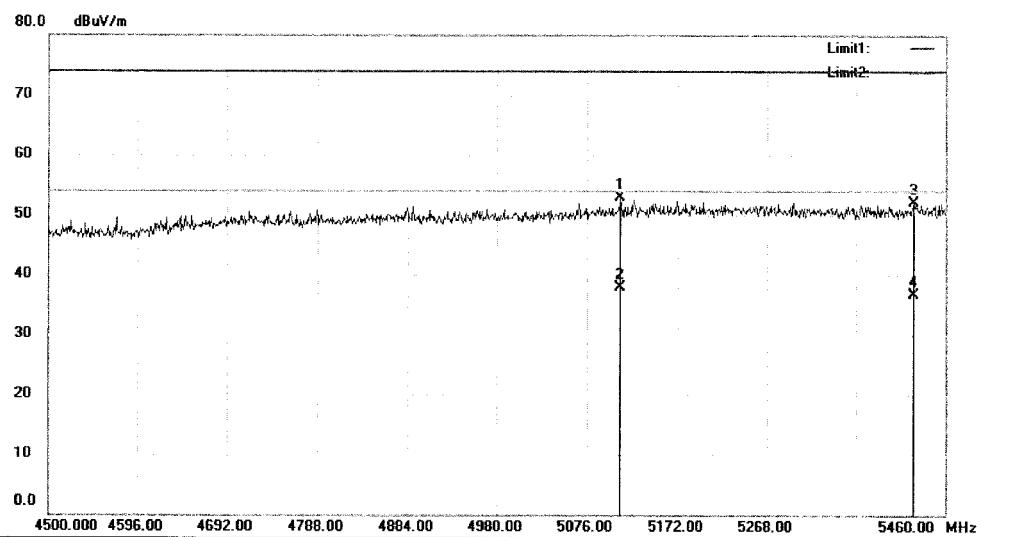
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #49

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5795MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5111.520	52.07	0.74	52.81	74.00	-21.19	peak		
2	*	5111.520	37.16	0.74	37.90	54.00	-16.10	AVG		
3		5426.400	50.75	1.35	52.10	74.00	-21.90	peak		
4		5426.400	35.35	1.35	36.70	54.00	-17.30	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data .#49

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 457 von 565  
Page 457 of 565

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



Access to the World

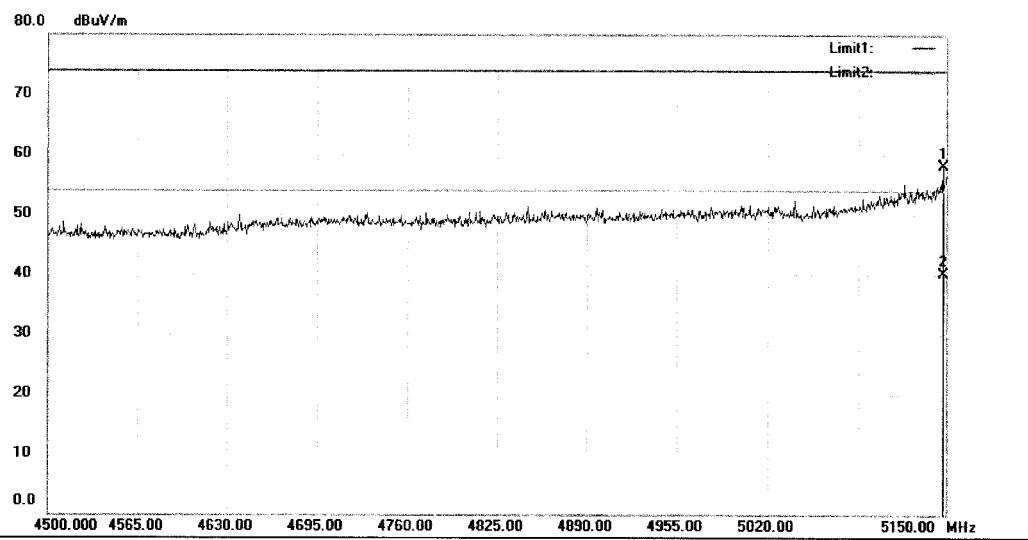
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #104

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Horizontal

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5180MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					Degree
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5147.400	57.33	0.81	58.14	74.00	-15.86	peak		
2	*	5147.400	39.29	0.81	40.10	54.00	-13.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data\#104

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 458 von 565**  
Page 458 of 565

Shenzhen ENTEK 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



Access to the World

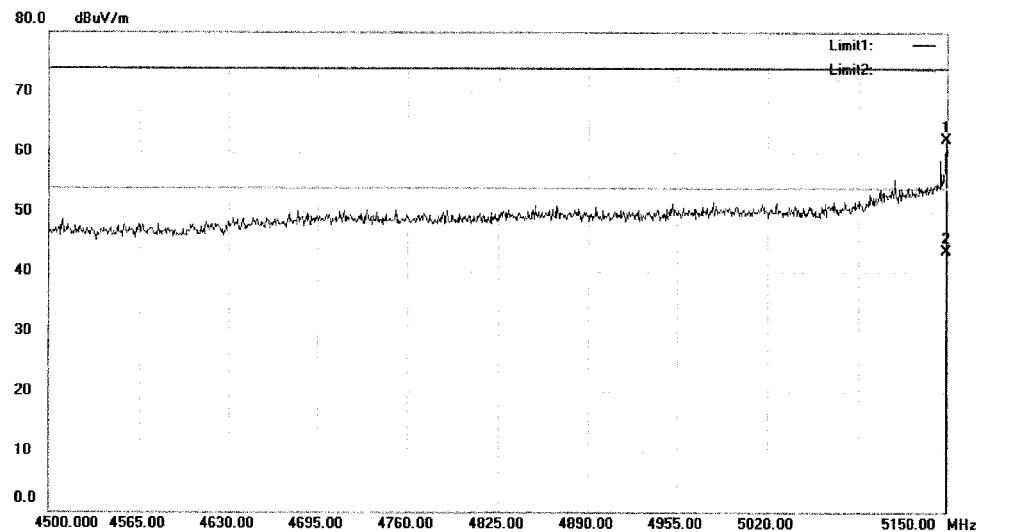
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #103

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5180MHz)

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		5149.350	61.21	0.81	62.02	74.00	-11.98	peak			
2	*	5149.350	42.79	0.81	43.60	54.00	-10.40	AVG			

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

Operator: KK

File :TUV(HUAKE)\Data #103

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
*Test Report No.*
**Seite 459 von 565**  
*Page 459 of 565*

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

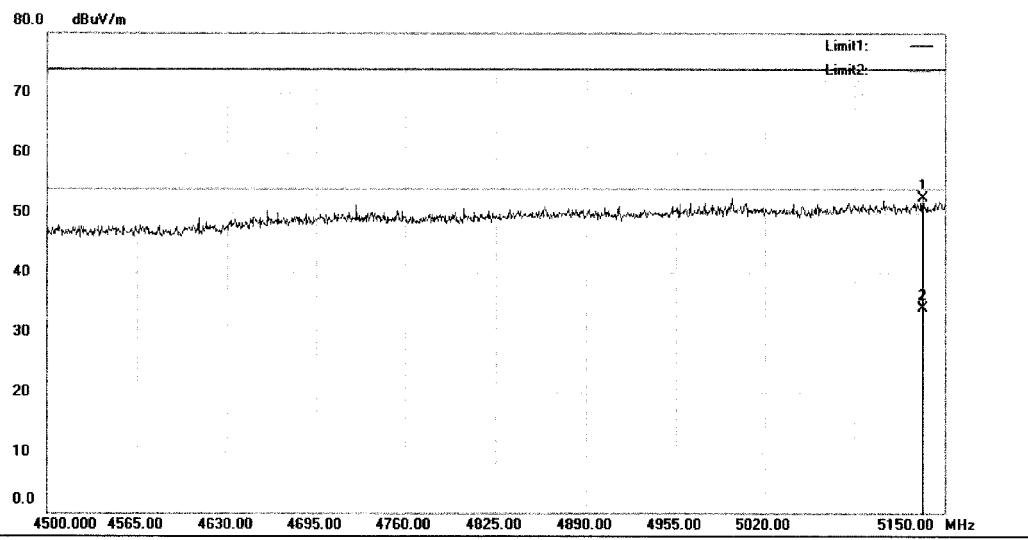

*Access to the World*
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #:100

Date: 2017/05/06

Time:



Site 3m Chamber #1

 Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5240MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5133.750	51.69	0.78	52.47	74.00	-21.53	peak		
2	*	5133.750	33.32	0.78	34.10	54.00	-19.90	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data :\#100

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 460 von 565  
Page 460 of 565

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



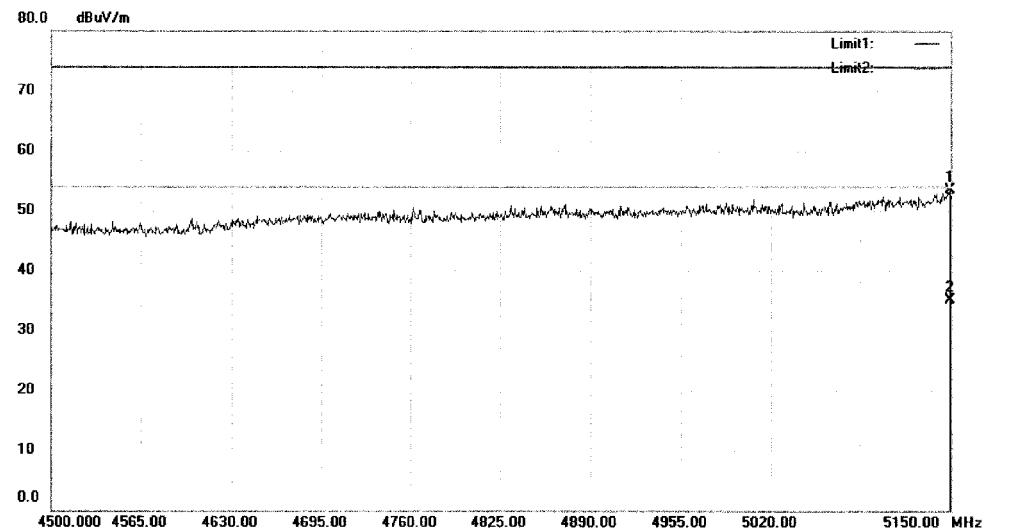
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #99

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5240MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5149.350	52.69	0.81	53.50	74.00	-20.50	peak		
2	*	5149.350	34.29	0.81	35.10	54.00	-18.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #99

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 461 von 565  
 Page 461 of 565

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



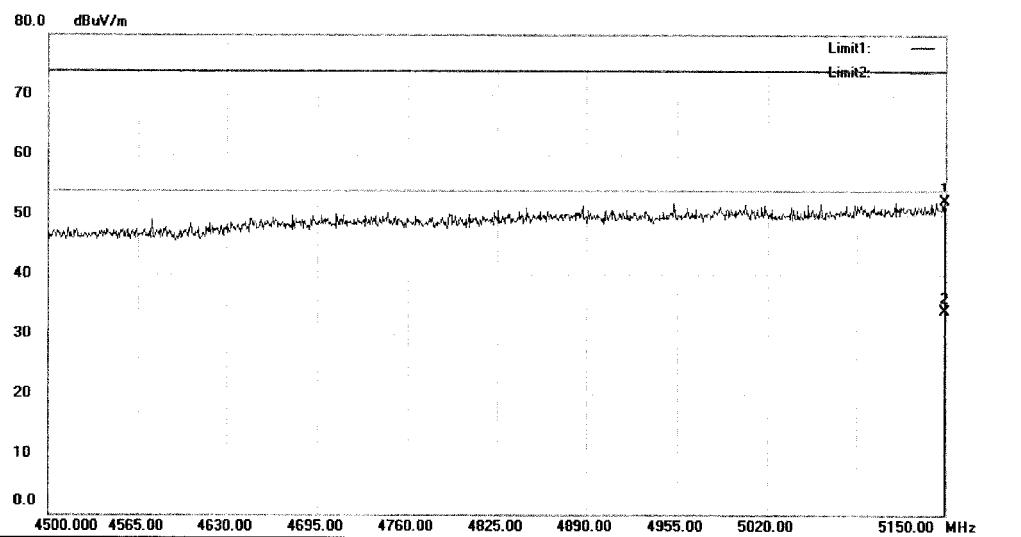
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #93

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5260MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5149.350	51.43	0.81	52.24	74.00	-21.76	peak		
2 *		5149.350	33.09	0.81	33.90	54.00	-20.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #93

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 462 von 565**  
Page 462 of 565

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



Access to the World

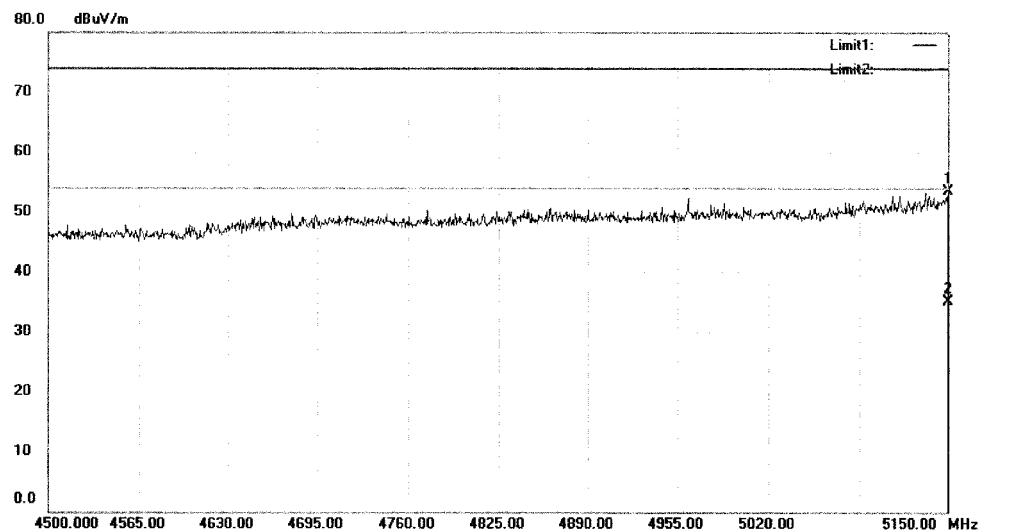
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #94

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5260MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5150.000	52.74	0.82	53.56	74.00	-20.44	peak		
2	*	5150.000	34.28	0.82	35.10	54.00	-18.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #94

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 463 von 565**  
Page 463 of 565

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



Access to the World

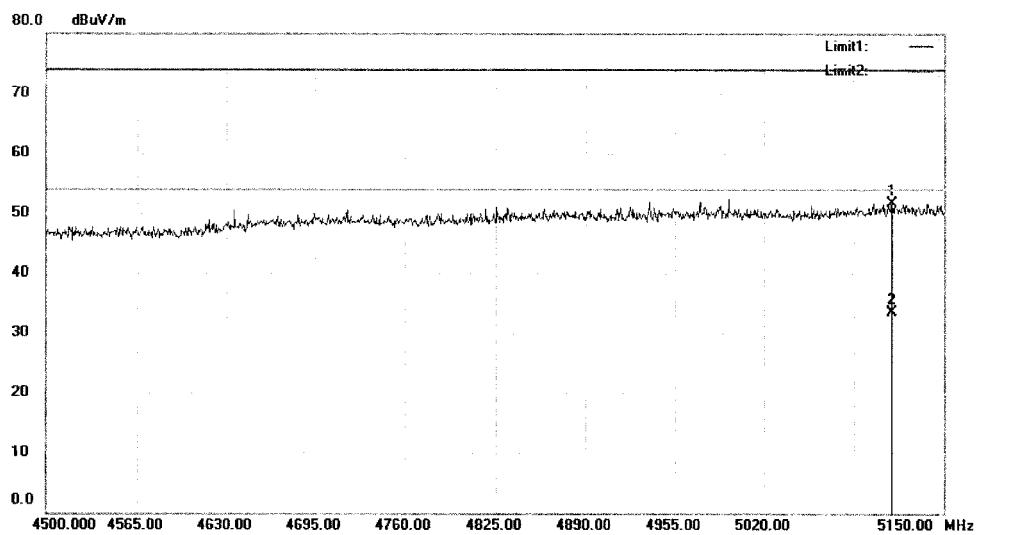
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #92

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5320MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					Degree
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1	5112.300	51.01	0.74	51.75	74.00	-22.25	peak			
2 *	5112.300	32.76	0.74	33.50	54.00	-20.50	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #92

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 464 von 565**  
Page 464 of 565

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



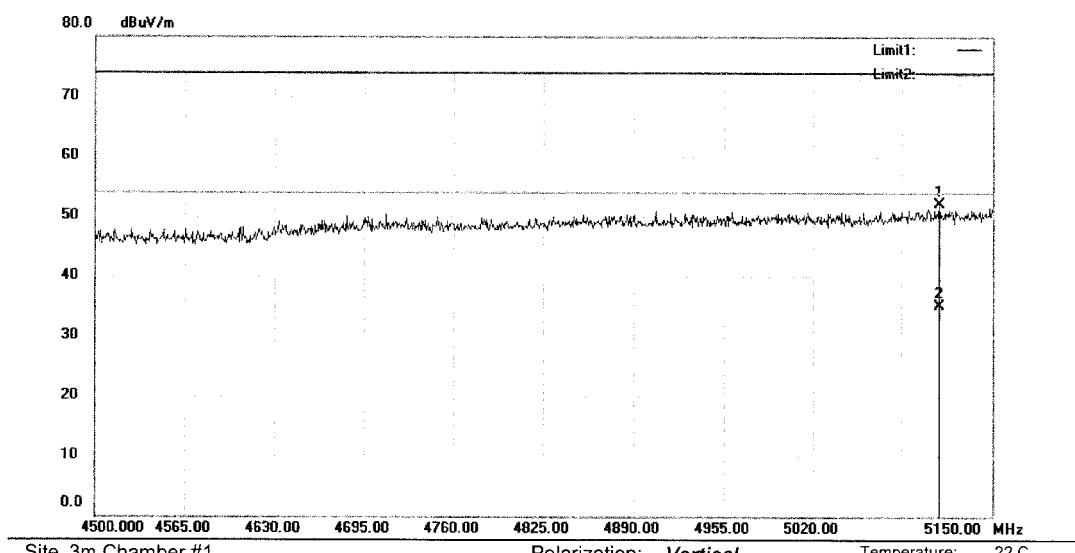
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #91

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5320MHz)

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		5112.300	51.33	0.74	52.07	74.00	-21.93	peak			
2 *		5112.300	34.46	0.74	35.20	54.00	-18.80	AVG			

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

Operator: KK

File :TUV(HUAKE)\Data #91

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 465 von 565  
Page 465 of 565

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



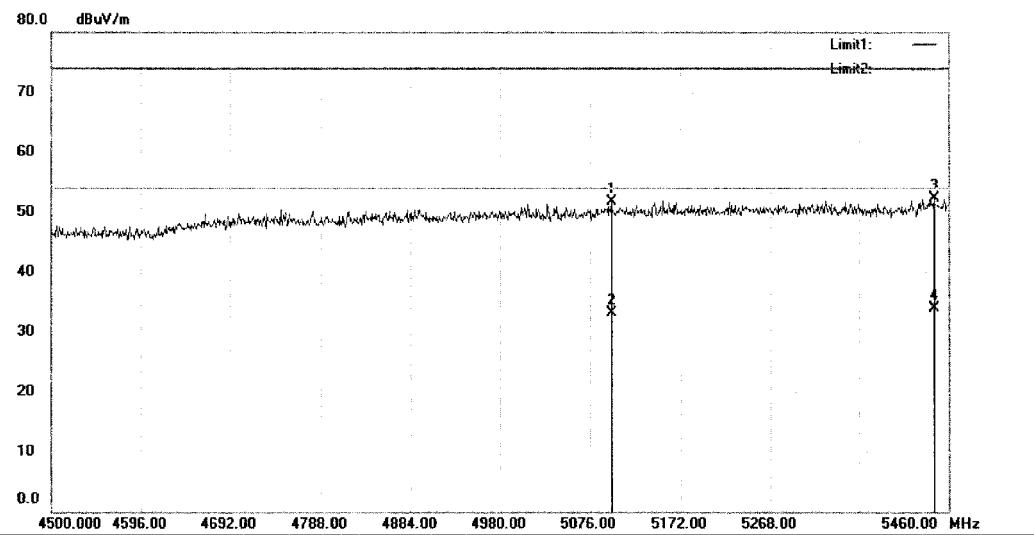
## Radiated Emission Measurement

File : TUV(HUAKE)

Data : #87

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5500MHz)

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		5099.040	50.92	0.73	51.65	74.00	-22.35	peak		
2		5099.040	32.47	0.73	33.20	54.00	-20.80	Avg		
3		5444.640	50.96	1.38	52.34	74.00	-21.66	peak		
4	*	5444.640	32.62	1.38	34.00	54.00	-20.00	Avg		

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

Operator: KK

File : TUV(HUAKE)\Data : #87

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 466 von 565  
Page 466 of 565

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



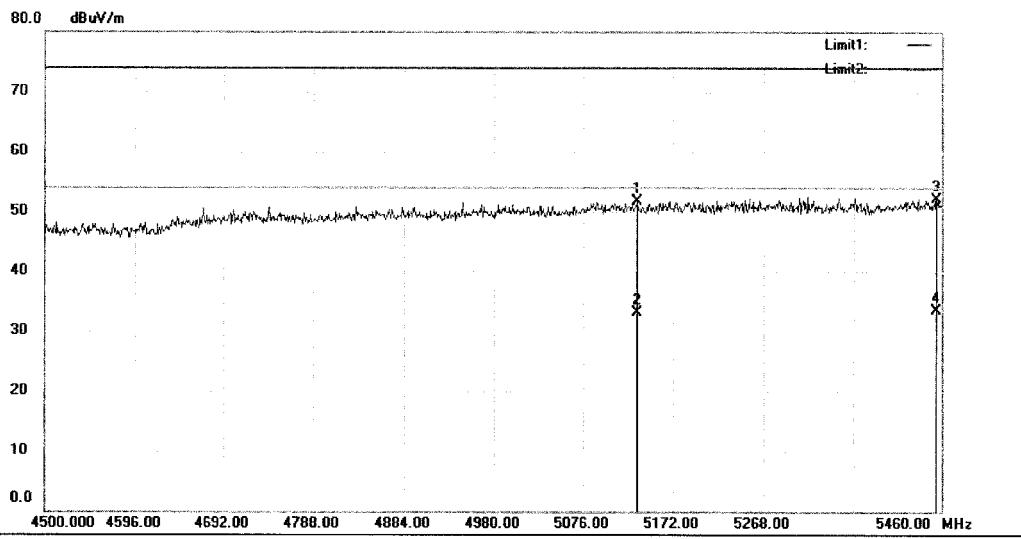
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #88

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5500MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5134.560	50.94	0.78	51.72	74.00	-22.28	peak		
2		5134.560	32.32	0.78	33.10	54.00	-20.90	Avg		
3		5454.240	50.69	1.41	52.10	74.00	-21.90	peak		
4	*	5454.240	32.09	1.41	33.50	54.00	-20.50	Avg		

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

Operator: KK

File : TUV(HUAKE)\Data\#88

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 467 von 565  
 Page 467 of 565

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



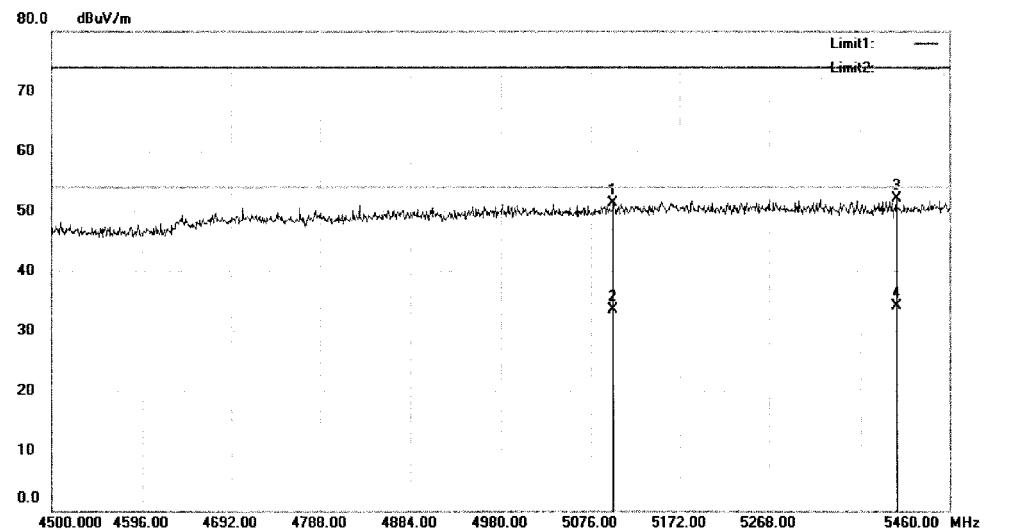
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 82

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Horizontal*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5700MHz)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over	Antenna Height cm		Table Degree	
								Detecto	Comment	degree	Comment
1		5100.000	50.63	0.72	51.35	74.00	-22.65	peak			
2		5100.000	32.88	0.72	33.60	54.00	-20.40	AVG			
3		5402.400	50.78	1.30	52.08	74.00	-21.92	peak			
4 *		5402.400	32.80	1.30	34.10	54.00	-19.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#82

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 468 von 565  
Page 468 of 565

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



Access to the World

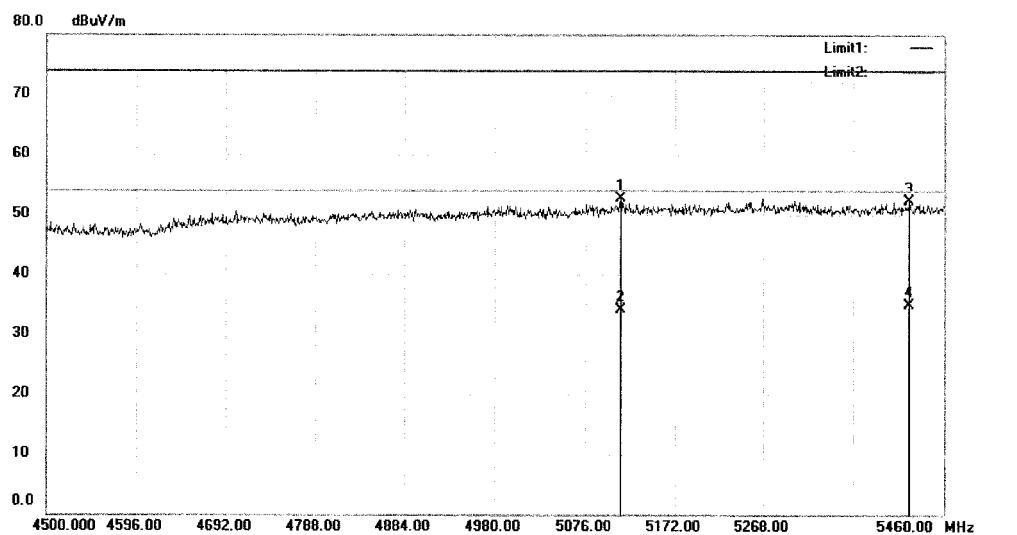
## Radiated Emission Measurement

File :TUV(HUAKE)

Data #81

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5700MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	m					
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	5113.440	51.96	0.75	52.71	74.00	-21.29	peak			
2	5113.440	33.45	0.75	34.20	54.00	-19.80	AVG			
3	5422.560	50.92	1.35	52.27	74.00	-21.73	peak			
4 *	5422.560	33.65	1.35	35.00	54.00	-19.00	AVG			

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

Operator: KK

File :TUV(HUAKE)\Data #81

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 469 von 565**  
Page 469 of 565

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



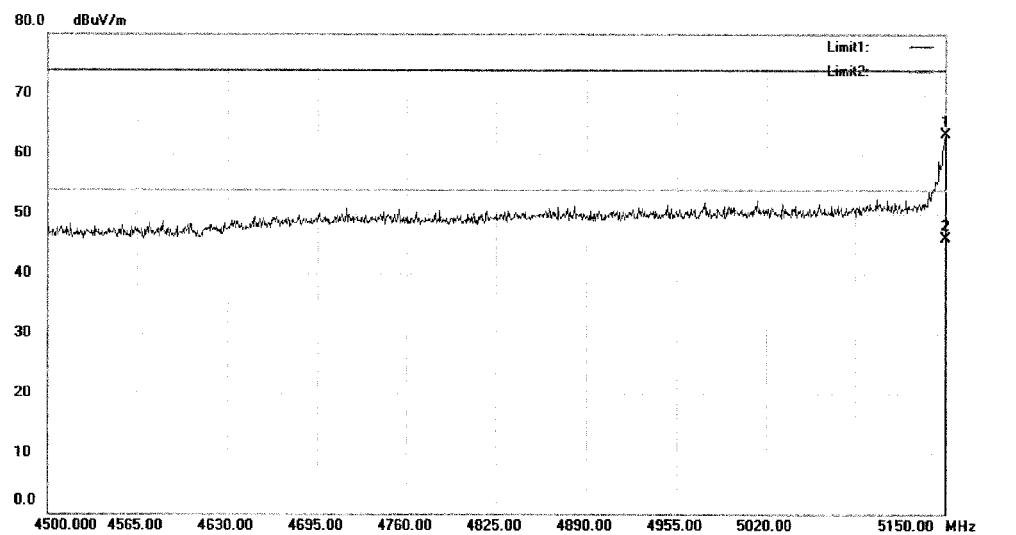
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #105

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 °C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5190MHz)

Note:

No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height cm	Table Degree	Comment
			dBuV	dB	dBuV/m	dB	Detector	degree	Comment	
1		5150.000	62.45	0.82	63.27	74.00	-10.73	peak		
2 *		5150.000	45.08	0.82	45.90	54.00	-8.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #105

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 470 von 565**  
Page 470 of 565

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



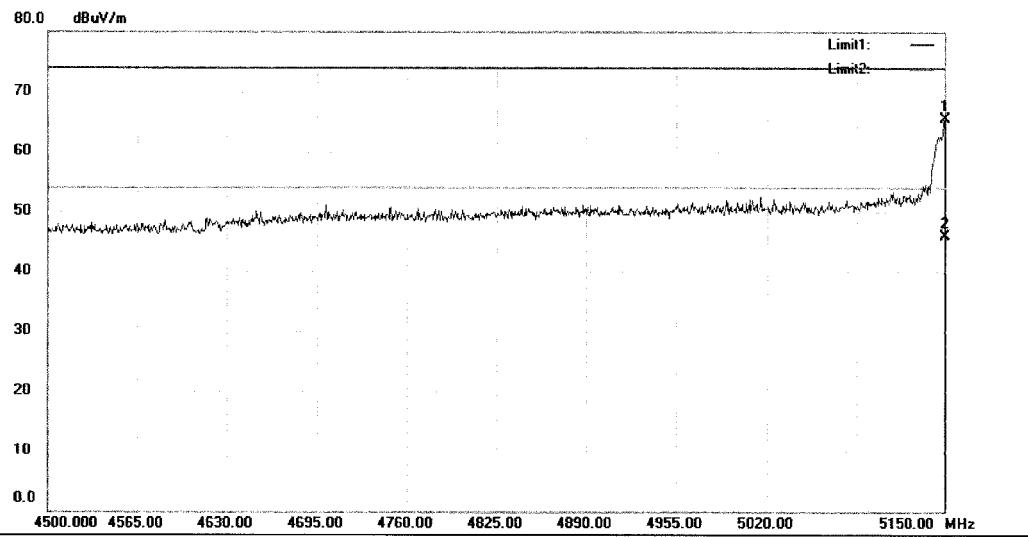
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #106

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5190MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5150.000	64.71	0.82	65.53	74.00	-8.47	peak		
2 *		5150.000	45.08	0.82	45.90	54.00	-8.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #106

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 471 von 565  
Page 471 of 565

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



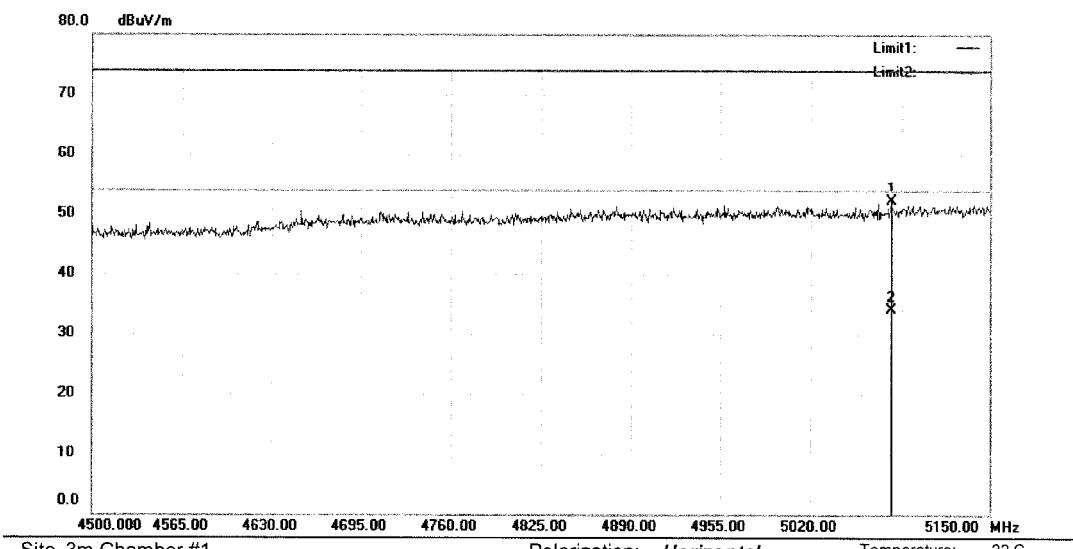
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #112

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Horizontal

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5230MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5077.200	51.53	0.68	52.21	74.00	-21.79	peak		
2	*	5077.200	33.42	0.68	34.10	54.00	-19.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #112

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 472 von 565**  
Page 472 of 565

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



Access to the World

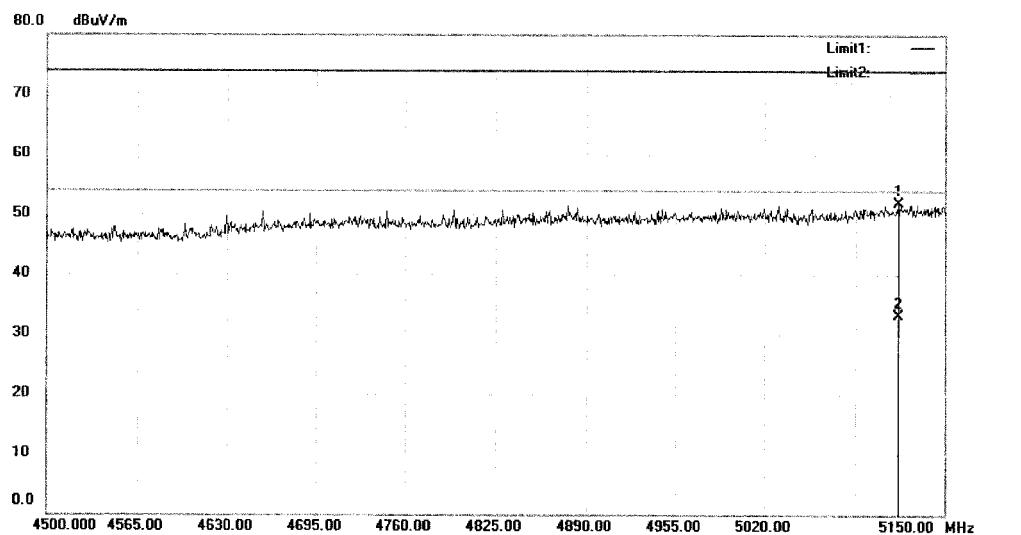
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #111

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5230MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5115.550	51.15	0.75	51.90	74.00	-22.10	peak		
2	*	5115.550	32.35	0.75	33.10	54.00	-20.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #111

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 473 von 565  
Page 473 of 565

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



Access to the World

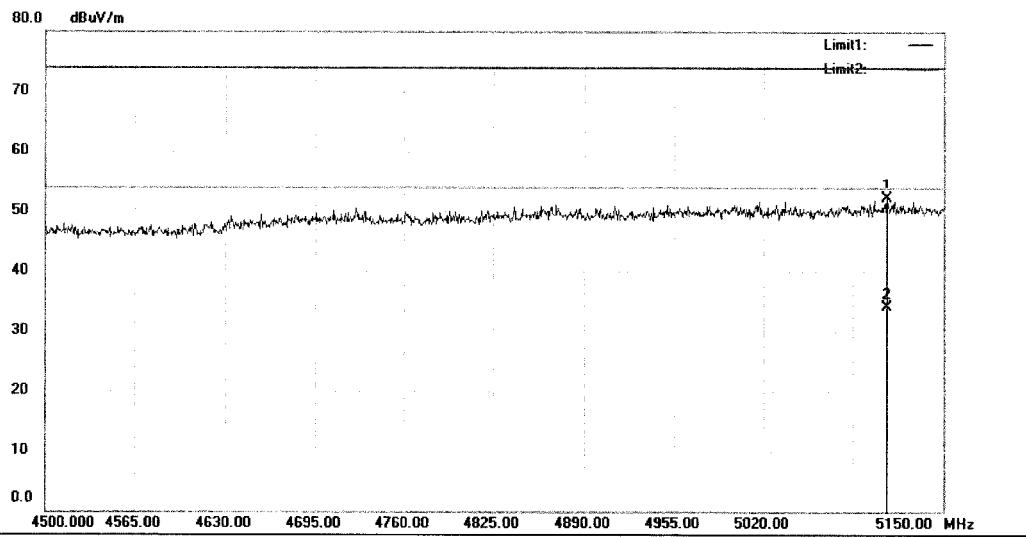
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #113

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Horizontal

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5270MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
			Level	Factor	ment			Height	Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5109.700	51.51	0.73	52.24	74.00	-21.76	peak			
2	*	5109.700	33.47	0.73	34.20	54.00	-19.80	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data\#113

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 474 von 565**  
Page 474 of 565

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



Access to the World

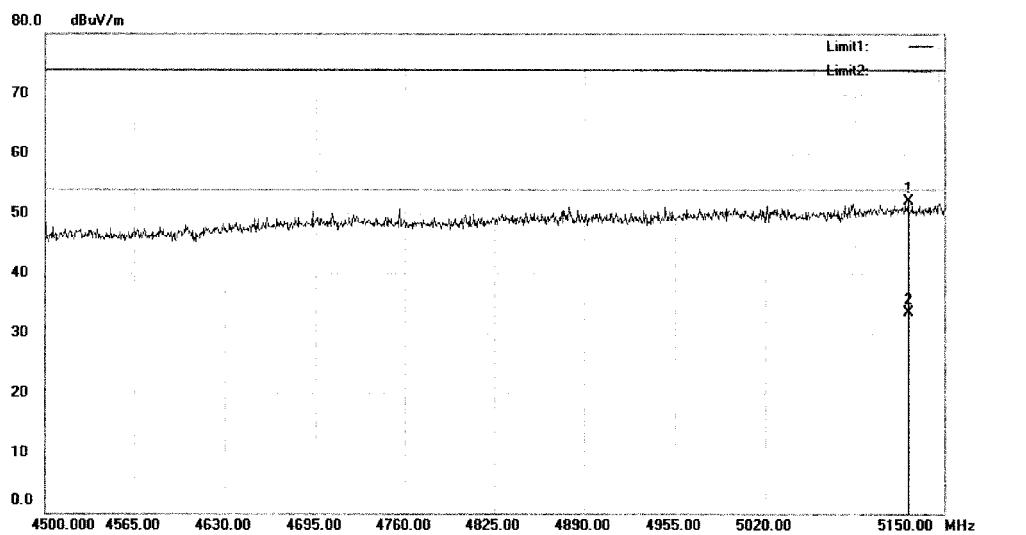
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #114

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5270MHz)

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		5124.000	51.24	0.77	52.01	74.00	-21.99	peak			
2	*	5124.000	32.73	0.77	33.50	54.00	-20.50	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #114

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 475 von 565  
Page 475 of 565

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



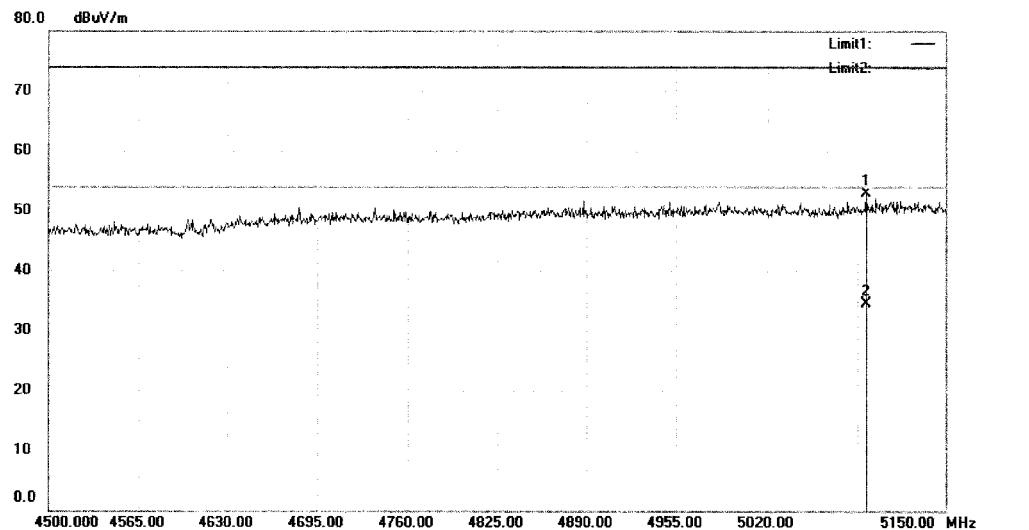
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #117

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5310MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
			Level	Factor	ment					Degree	
			MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5091.500	52.13	0.71	52.84	74.00	-21.16	peak			
2 *		5091.500	33.89	0.71	34.60	54.00	-19.40	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #117

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 476 von 565  
Page 476 of 565

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



Access to the World

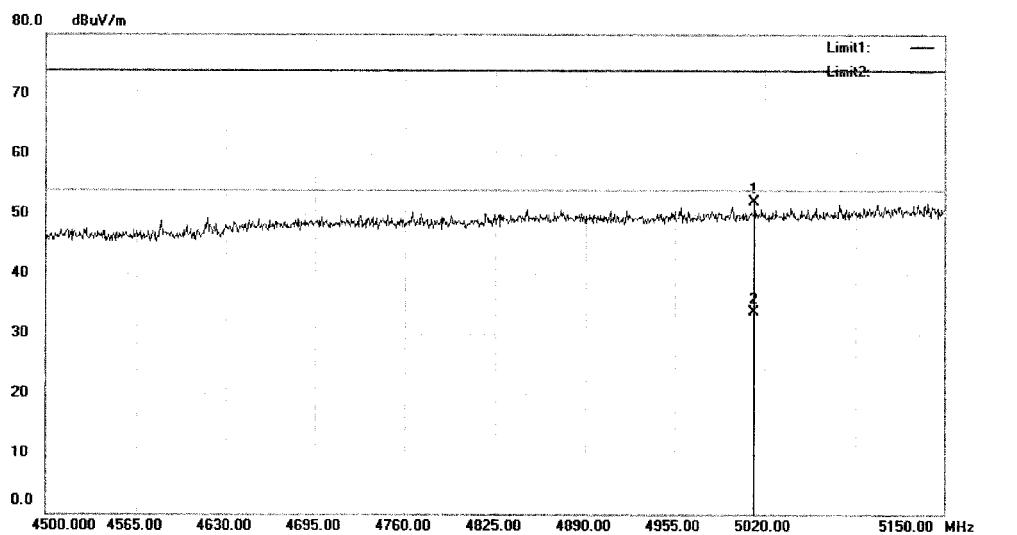
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #118

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5310MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment			Height	Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5012.850	51.45	0.56	52.01	74.00	-21.99	peak		
2 *		5012.850	33.14	0.56	33.70	54.00	-20.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#118

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 477 von 565  
Page 477 of 565

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



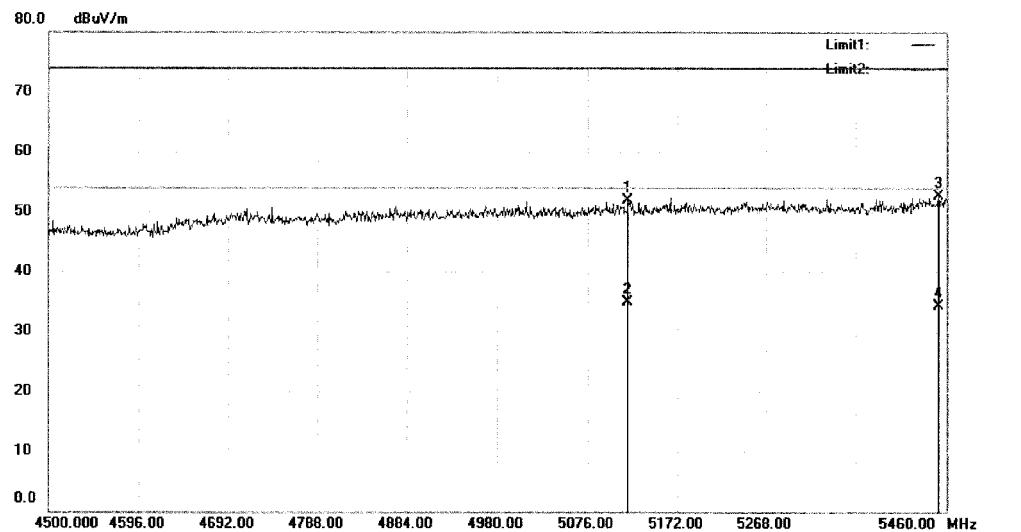
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #86

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5510MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5119.200	51.24	0.75	51.99	74.00	-22.01	peak		
2	*	5119.200	34.25	0.75	35.00	54.00	-19.00	AVG		
3		5451.360	51.27	1.40	52.67	74.00	-21.33	peak		
4		5451.360	32.90	1.40	34.30	54.00	-19.70	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #86

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
*Test Report No.*
**Seite 478 von 565**  
*Page 478 of 565*

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

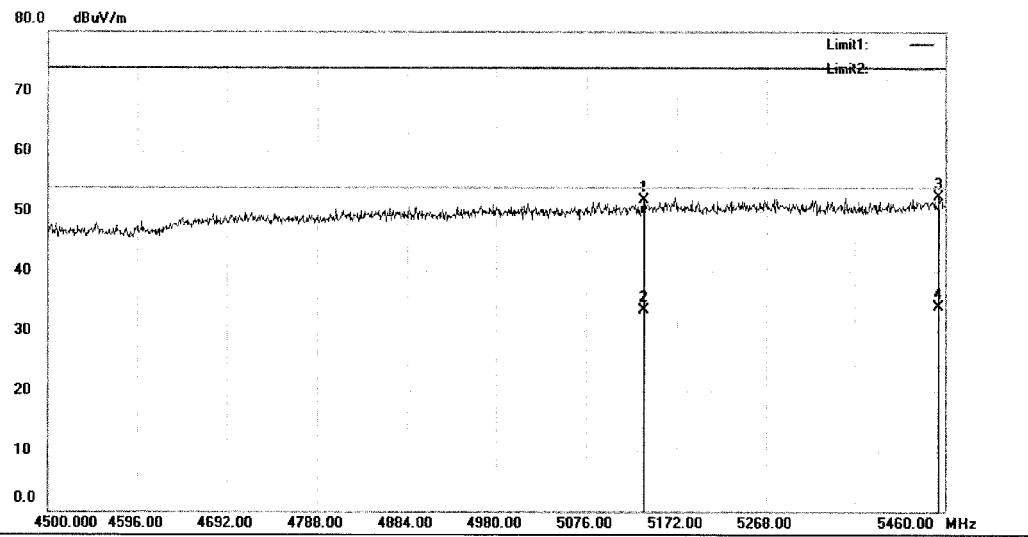

**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #85

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5510MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5136.480	51.02	0.79	51.81	74.00	-22.19	peak		
2		5136.480	32.71	0.79	33.50	54.00	-20.50	AVG		
3		5453.280	51.18	1.40	52.58	74.00	-21.42	peak		
4 *		5453.280	32.70	1.40	34.10	54.00	-19.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data\#85

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 479 von 565**  
Page 479 of 565

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



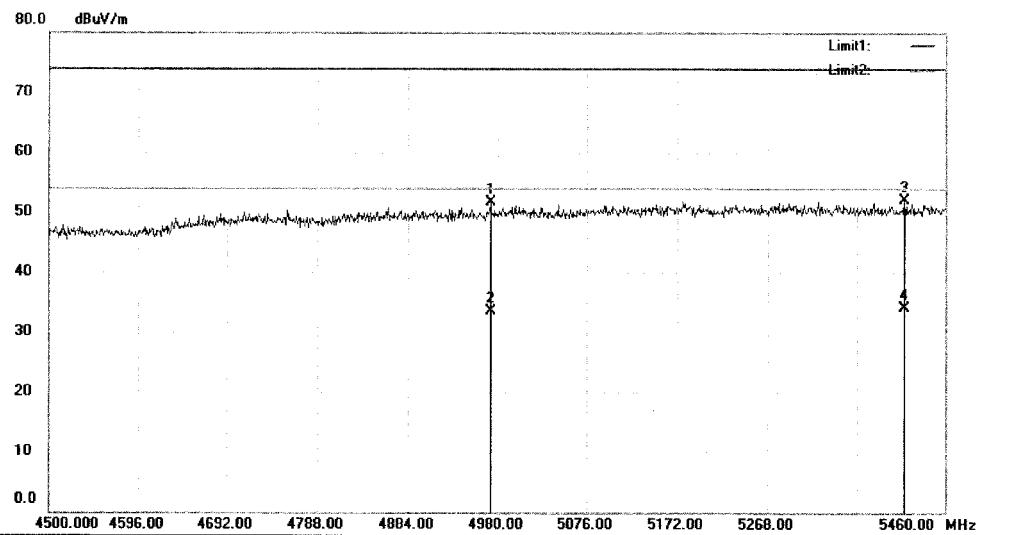
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #83

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5670MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4972.320	51.20	0.46	51.66	74.00	-22.34	peak		
2		4972.320	33.04	0.46	33.50	54.00	-20.50	AVG		
3		5415.840	50.74	1.33	52.07	74.00	-21.93	peak		
4	*	5415.840	32.87	1.33	34.20	54.00	-19.80	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data #83

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 480 von 565  
Page 480 of 565

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



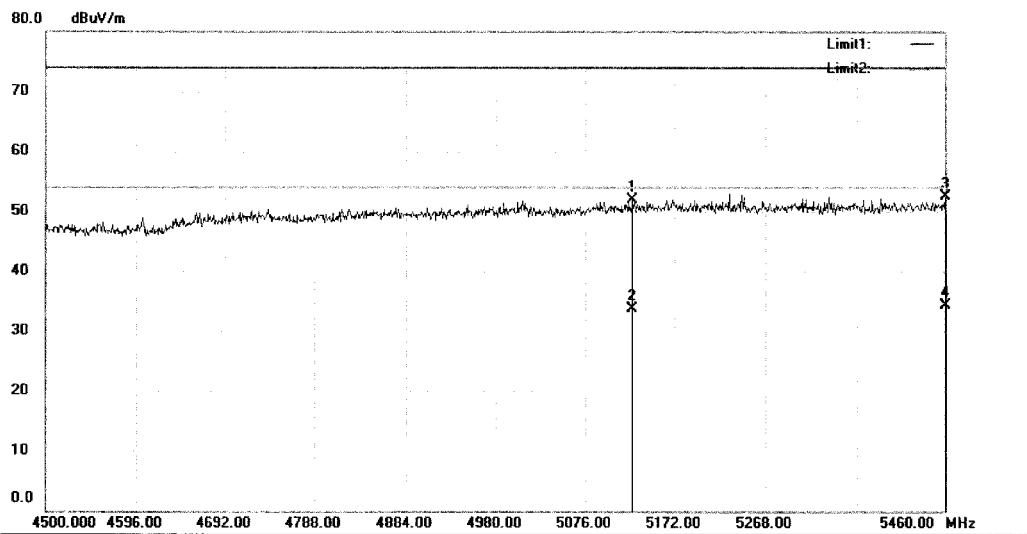
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #84

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5670MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					Degree
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5126.880	51.06	0.77	51.83	74.00	-22.17	peak		
2		5126.880	32.93	0.77	33.70	54.00	-20.30	AVG		
3		5460.000	51.10	1.41	52.51	74.00	-21.49	peak		
4 *		5460.000	32.89	1.41	34.30	54.00	-19.70	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #84

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 481 von 565  
Page 481 of 565

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



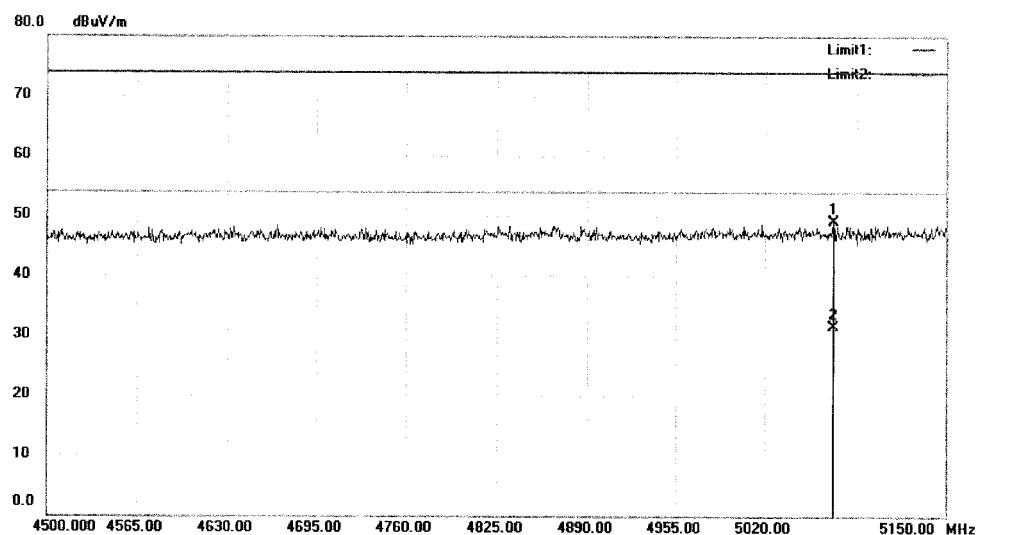
## Radiated Emission Measurement

File :TUV(HUAKE)

Data #:154

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5180

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		5068.750	48.35	0.66	49.01	74.00	-24.99	peak		
2	*	5068.750	30.84	0.66	31.50	54.00	-22.50	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data .#154

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
*Test Report No.*
**Seite 482 von 565**  
*Page 482 of 565*

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

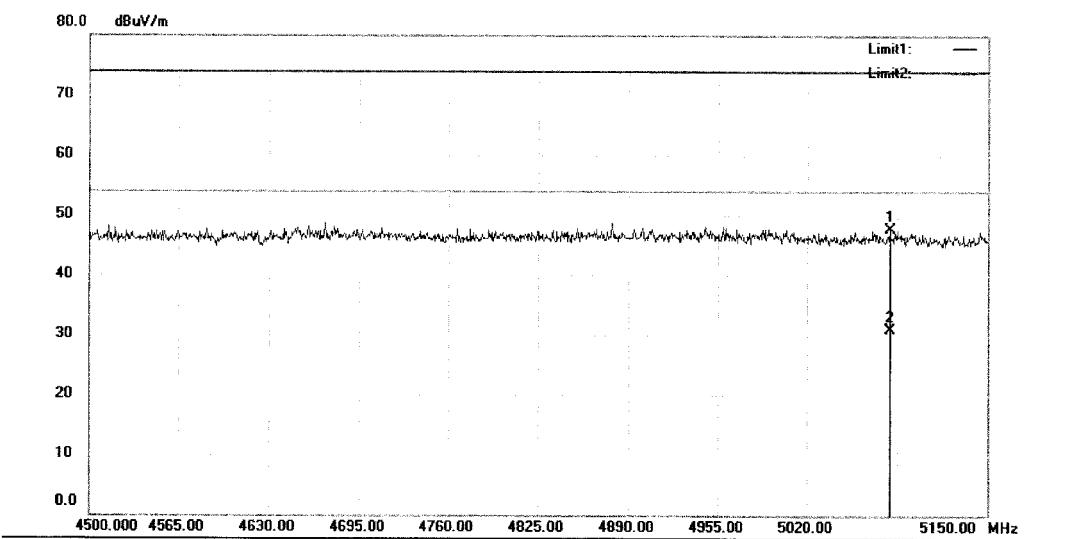

*Access to the World*
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #153

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5180

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5079.800	47.05	0.69	47.74	74.00	-26.26	peak		
2 *		5079.800	30.21	0.69	30.90	54.00	-23.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #153

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 483 von 565  
Page 483 of 565

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



Access to the World

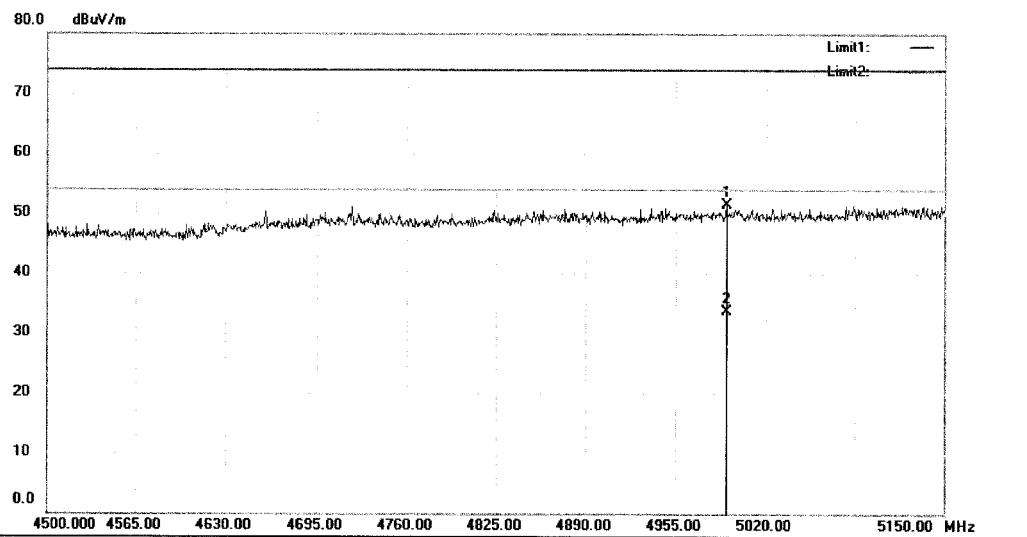
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #155

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	4991.400	50.98	0.50	51.48	74.00	-22.52	peak		
2	*	4991.400	33.20	0.50	33.70	54.00	-20.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data\#155

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 484 von 565  
Page 484 of 565

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



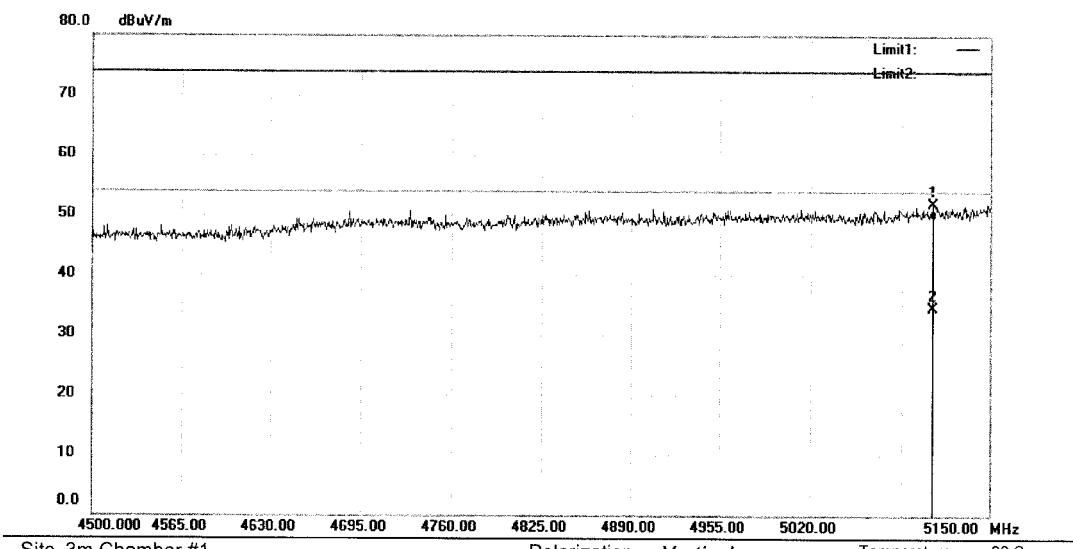
## Radiated Emission Measurement

File :TUV(HUAKE)

Data #156

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5240

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
			Level	Factor	ment					Degree	
			MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5107.750	51.21	0.73	51.94	74.00	-22.06	peak			
2 *		5107.750	33.87	0.73	34.60	54.00	-19.40	AVG			

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

Operator: KK

File :TUV(HUAKE)\Data #156

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 485 von 565  
Page 485 of 565

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



Access to the World

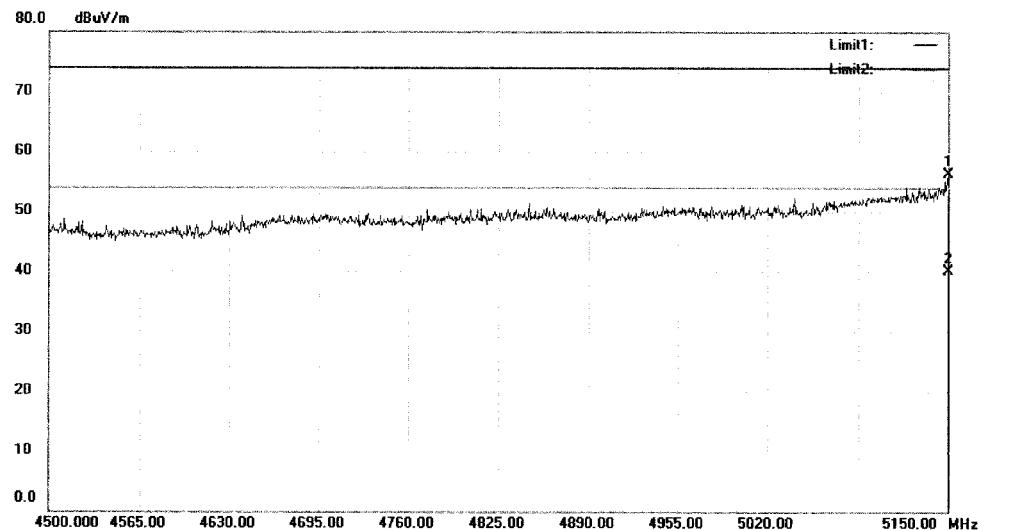
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #160

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5260

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		5150.000	55.45	0.82	56.27	74.00	-17.73	peak		
2	*	5150.000	39.38	0.82	40.20	54.00	-13.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#160

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 486 von 565  
Page 486 of 565

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



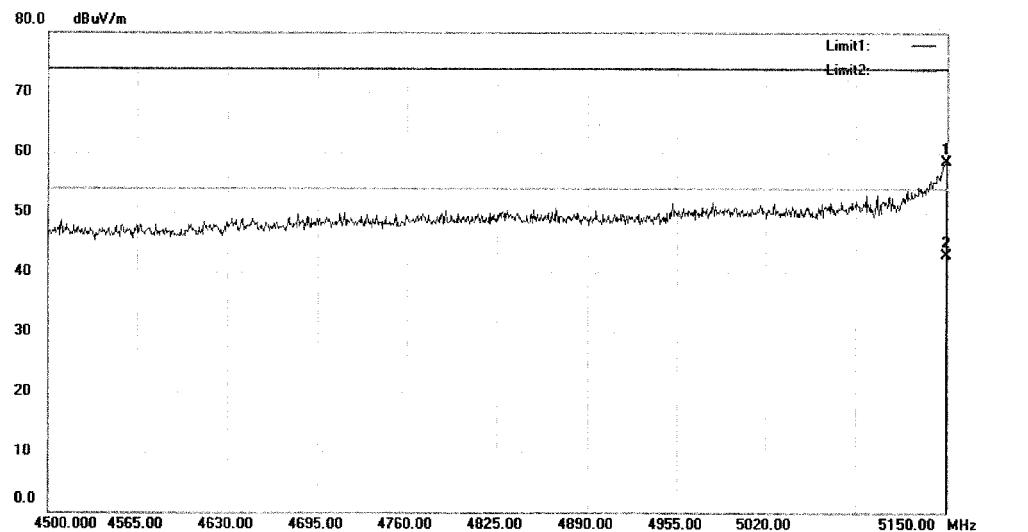
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #159

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5260

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5149.350	57.71	0.81	58.52	74.00	-15.48	peak		
2	*	5149.350	42.19	0.81	43.00	54.00	-11.00	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data\#159

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 487 von 565  
Page 487 of 565

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



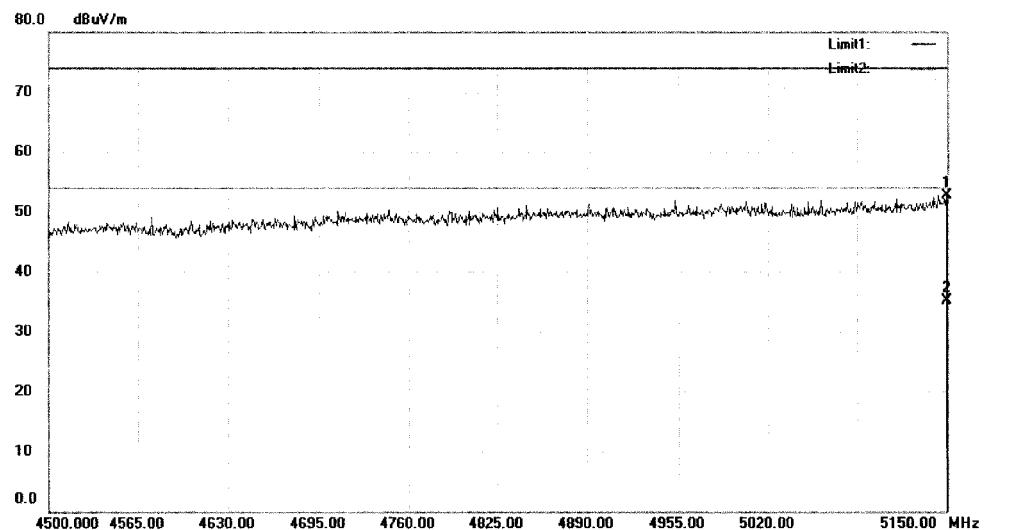
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #163

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5320

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		5149.350	51.93	0.81	52.74	74.00	-21.26	peak		
2 *		5149.350	34.29	0.81	35.10	54.00	-18.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #163

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 488 von 565  
Page 488 of 565

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



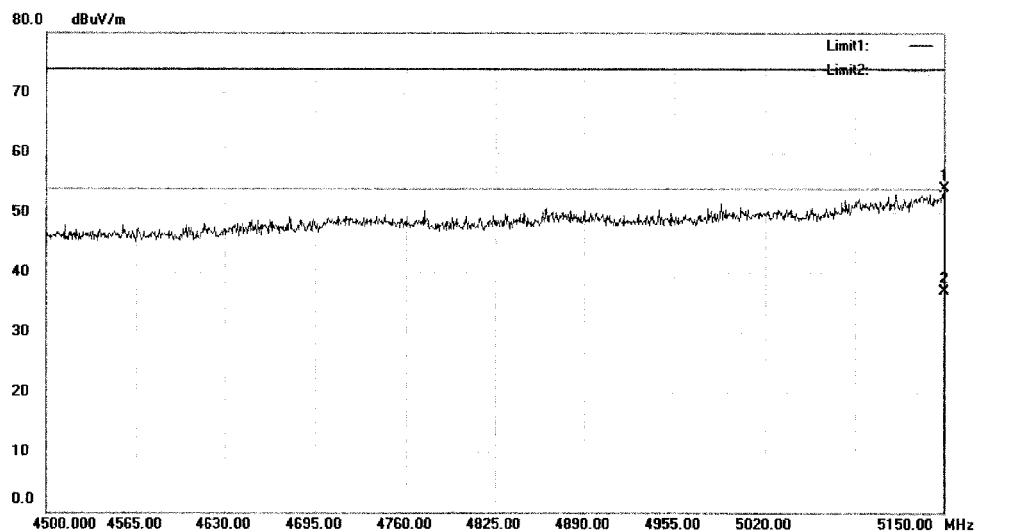
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 164

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5320

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5150.000	53.24	0.82	54.06	74.00	-19.94	peak		
2	*	5150.000	36.08	0.82	36.90	54.00	-17.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data :\#164

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 489 von 565  
 Page 489 of 565

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



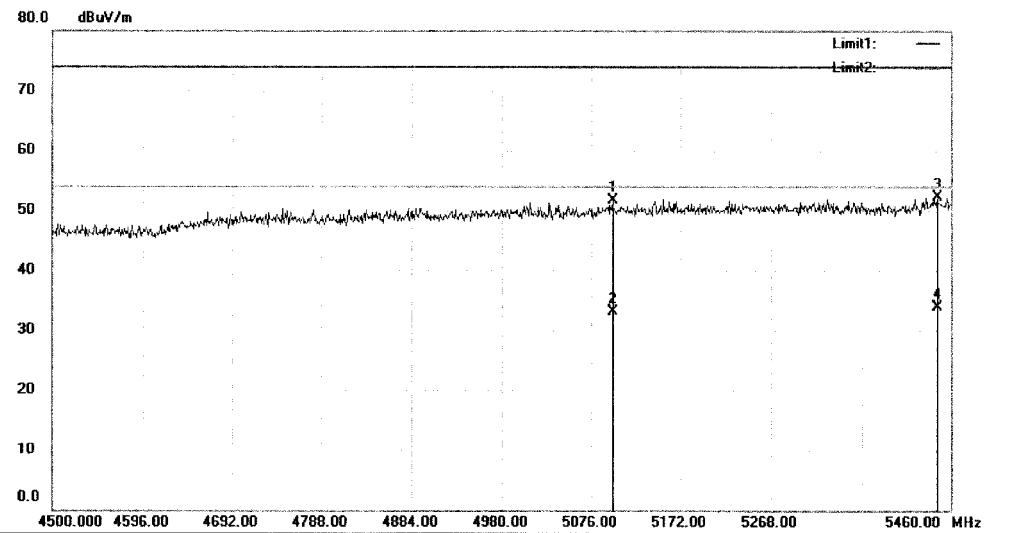
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 167

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5500

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	degree	Comment
1		5099.040	50.92	0.73	51.65	74.00	-22.35	peak			
2		5099.040	32.47	0.73	33.20	54.00	-20.80	AVG			
3		5444.640	50.96	1.38	52.34	74.00	-21.66	peak			
4	*	5444.640	32.62	1.38	34.00	54.00	-20.00	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #: 167

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 490 von 565  
 Page 490 of 565

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



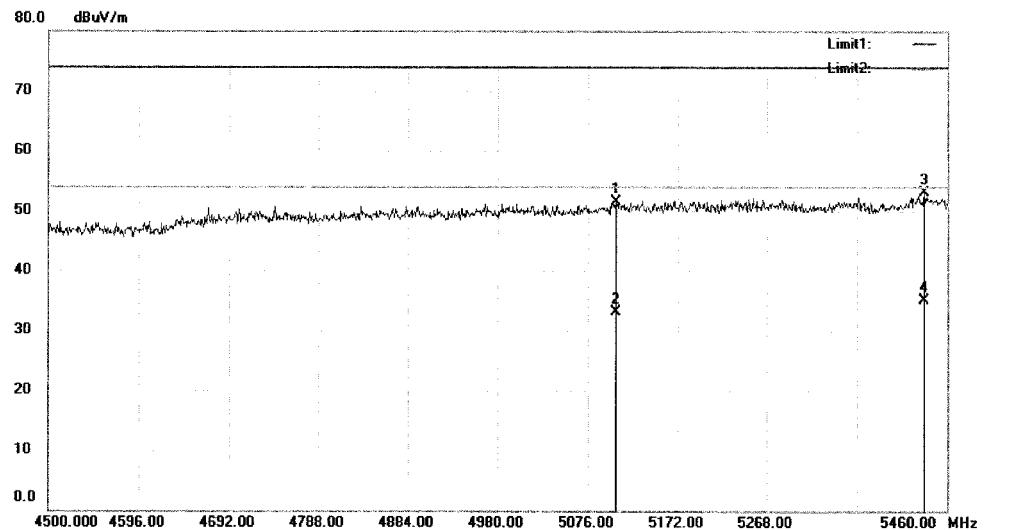
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #168

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5500

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		5105.760	50.77	0.73	51.50	74.00	-22.50	peak		
2		5105.760	32.37	0.73	33.10	54.00	-20.90	AVG		
3		5435.040	51.65	1.36	53.01	74.00	-20.99	peak		
4	*	5435.040	33.84	1.36	35.20	54.00	-18.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #168

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 491 von 565  
 Page 491 of 565

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



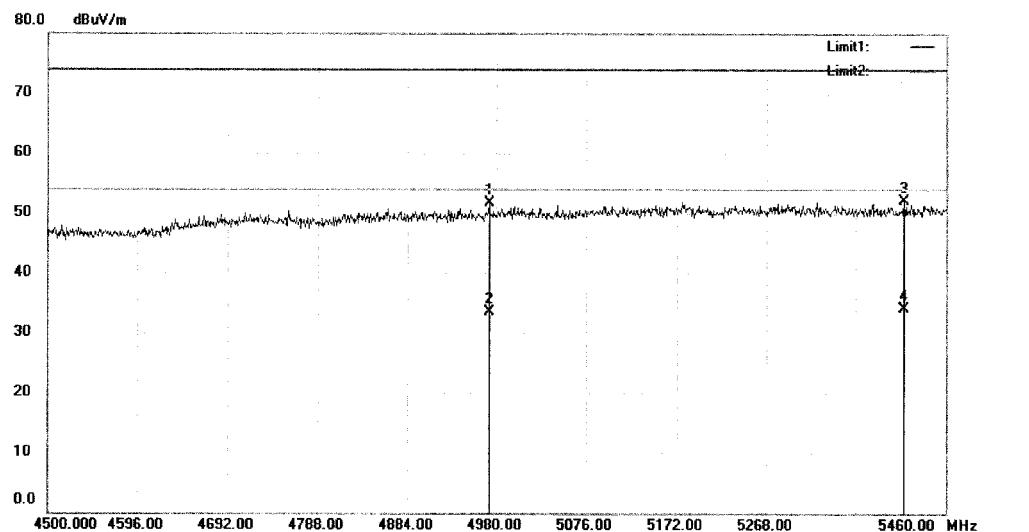
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #169

Date: 2017/05/06

Time:



Site 3m Chamber #1

 Polarization: **Horizontal**

Temperature: 22 °C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5700

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1		4972.320	51.20	0.46	51.66	74.00	-22.34	peak			
2		4972.320	33.04	0.46	33.50	54.00	-20.50	Avg			
3		5415.840	50.74	1.33	52.07	74.00	-21.93	peak			
4	*	5415.840	32.87	1.33	34.20	54.00	-19.80	Avg			

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

Operator: KK

File : TUV(HUAKE)\Data .#169

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 492 von 565  
Page 492 of 565

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



Access to the World

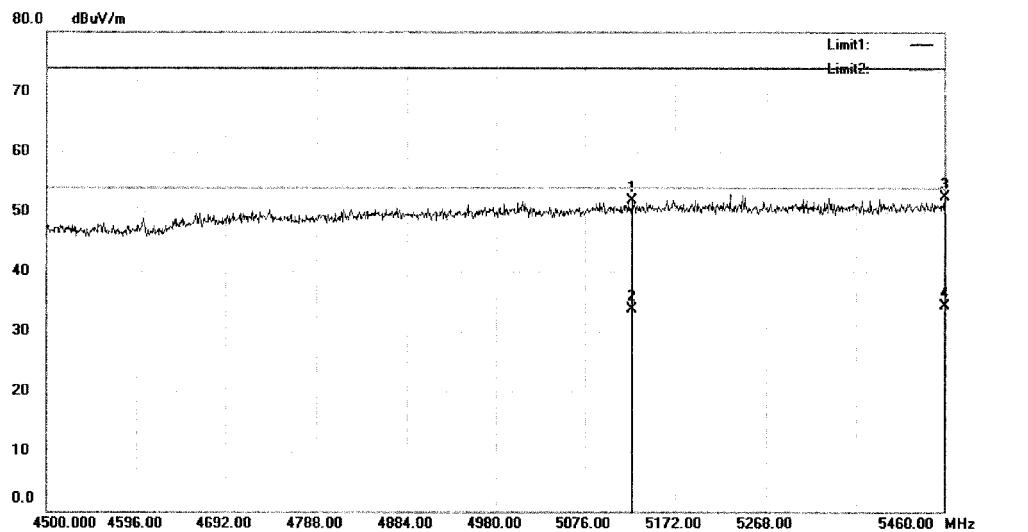
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #170

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5700

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					Degree
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5126.880	51.06	0.77	51.83	74.00	-22.17	peak		
2		5126.880	32.93	0.77	33.70	54.00	-20.30	Avg		
3		5460.000	51.10	1.41	52.51	74.00	-21.49	peak		
4 *		5460.000	32.89	1.41	34.30	54.00	-19.70	Avg		

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

Operator: KK

File : TUV(HUAKE)\Data #170

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 493 von 565  
 Page 493 of 565

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



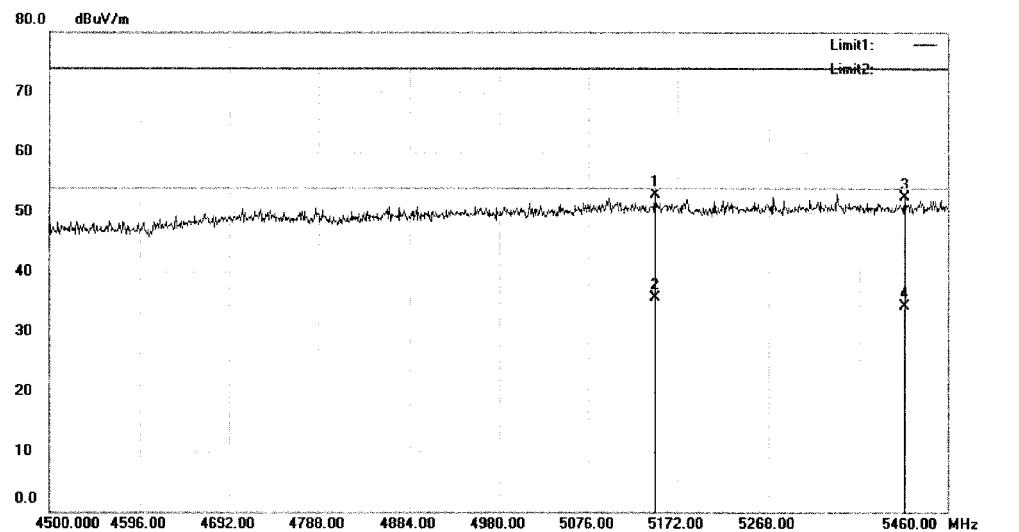
## Radiated Emission Measurement

File: TUV(HUAKE)

Data #172

Date: 2017/05/06

Time:



Site: 3m Chamber #1

 Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5148.000	52.03	0.81	52.84	74.00	-21.16	peak		
2	*	5148.000	34.89	0.81	35.70	54.00	-18.30	AVG		
3		5412.960	51.15	1.33	52.48	74.00	-21.52	peak		
4		5412.960	32.97	1.33	34.30	54.00	-19.70	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data .#172

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 494 von 565  
Page 494 of 565

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



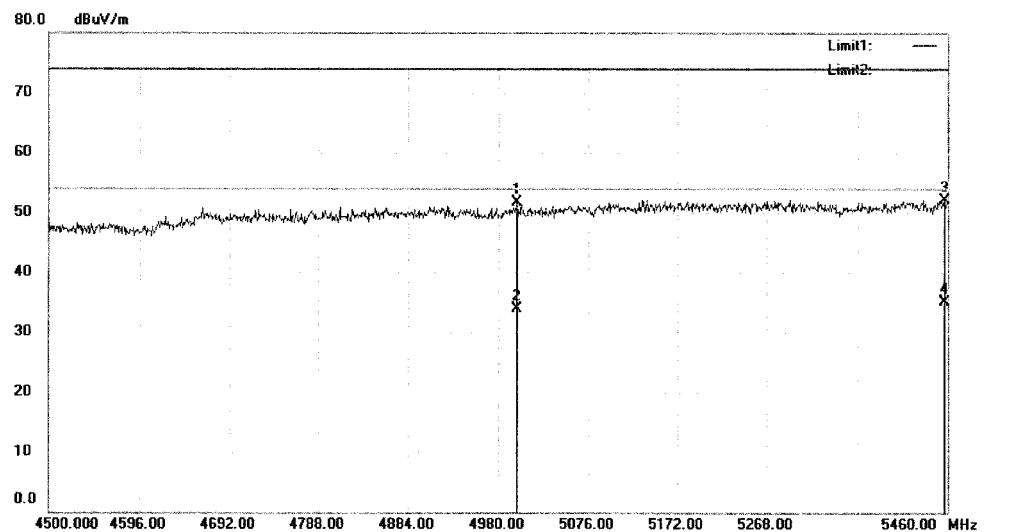
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #171

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5745

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm		Table Degree
								Detector	Comment	
1		5000.160	51.27	0.53	51.80	74.00	-22.20	peak		
2		5000.160	33.37	0.53	33.90	54.00	-20.10	AVG		
3	*	5456.160	50.64	1.41	52.05	74.00	-21.95	peak		
4	*	5456.160	33.79	1.41	35.20	54.00	-18.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #171

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 495 von 565  
Page 495 of 565

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



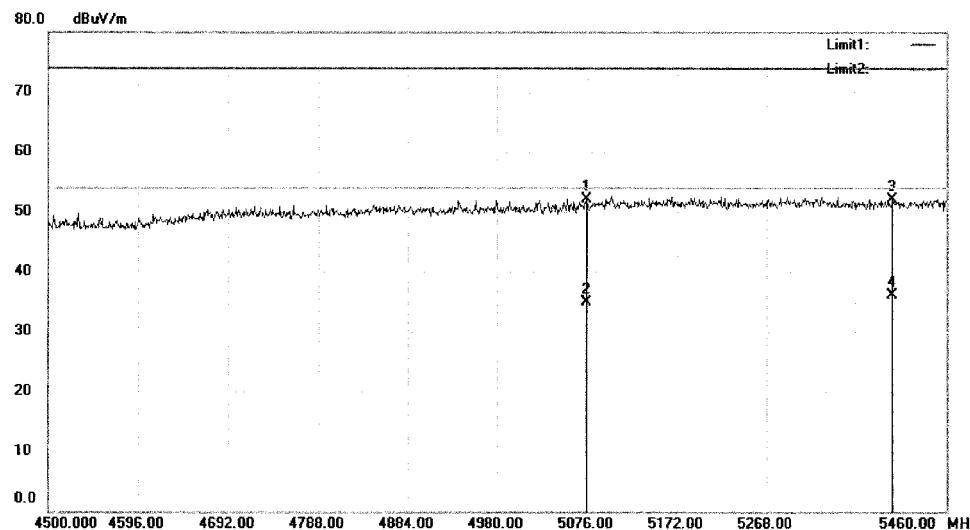
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 174

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Horizontal

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5825

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		5075.040	51.48	0.68	52.16	74.00	-21.84	peak			
2		5075.040	34.32	0.68	35.00	54.00	-19.00	AVG			
3		5403.360	50.87	1.30	52.17	74.00	-21.83	peak			
4	*	5403.360	34.80	1.30	36.10	54.00	-17.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data \#174

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 496 von 565  
 Page 496 of 565

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



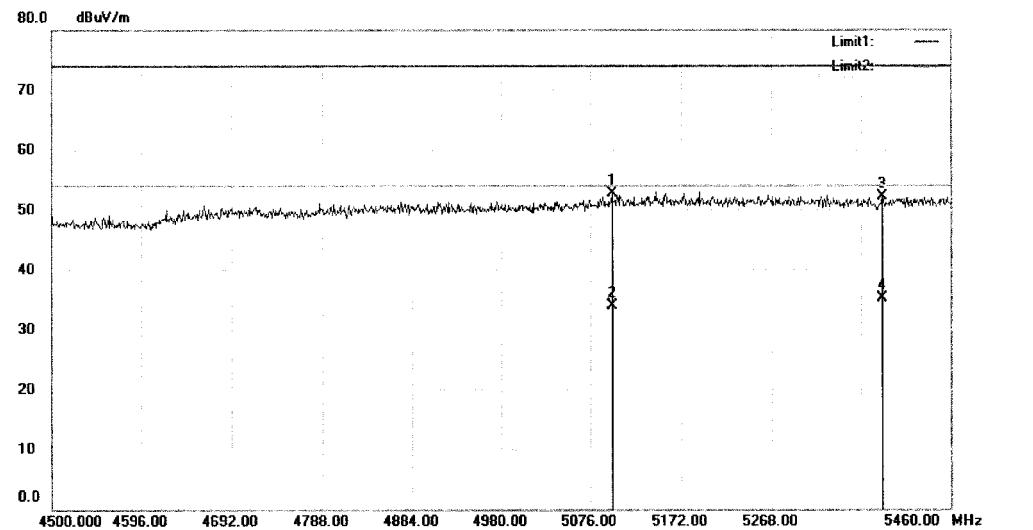
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #173

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5825

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
								Detector	degree		
1	5099.040	51.92	0.73	52.65	74.00	-21.35	peak				
2	5099.040	33.17	0.73	33.90	54.00	-20.10	AVG				
3	5387.040	50.93	1.27	52.20	74.00	-21.80	peak				
4 *	5387.040	33.83	1.27	35.10	54.00	-18.90	AVG				

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

Operator: KK

File : TUV(HUAKE)\Data .#173

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 497 von 565  
Page 497 of 565

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



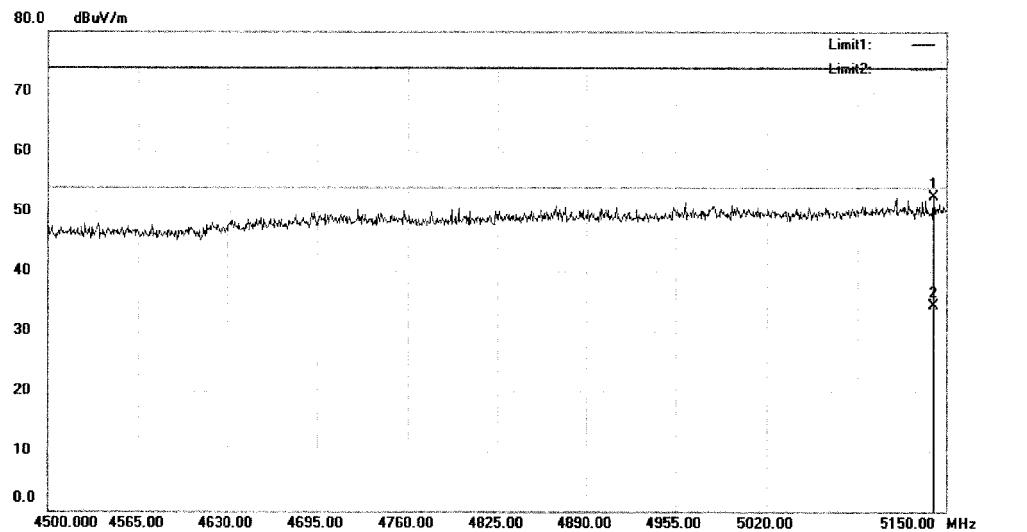
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #177

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5190

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
			Level	Factor	m				
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree
1		5140.900	51.63	0.80	52.43	74.00	-21.57	peak	
2	*	5140.900	33.50	0.80	34.30	54.00	-19.70	AVG	

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

Operator: KK

File : TUV(HUAKE)\Data #177

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 498 von 565**  
Page 498 of 565

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



Access to the World

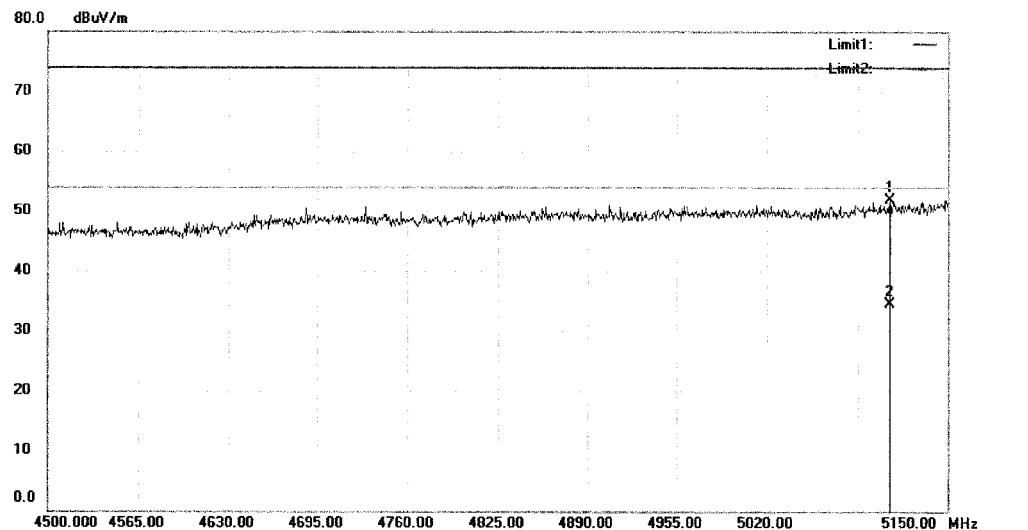
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #178

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		5107.750	51.21	0.73	51.94	74.00	-22.06	peak		
2	*	5107.750	33.87	0.73	34.60	54.00	-19.40	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #178

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 499 von 565**  
Page 499 of 565

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



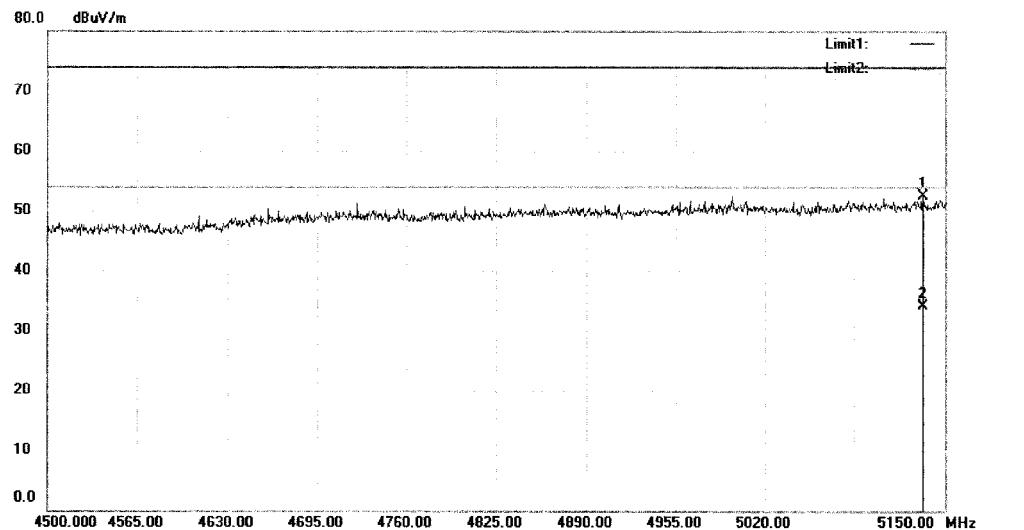
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data : #182

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5230

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	cm	degree	Comment
1	*	5133.750	51.69	0.78	52.47	74.00	-21.53	peak			
2	*	5133.750	33.32	0.78	34.10	54.00	-19.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data :#182

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 500 von 565  
Page 500 of 565

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



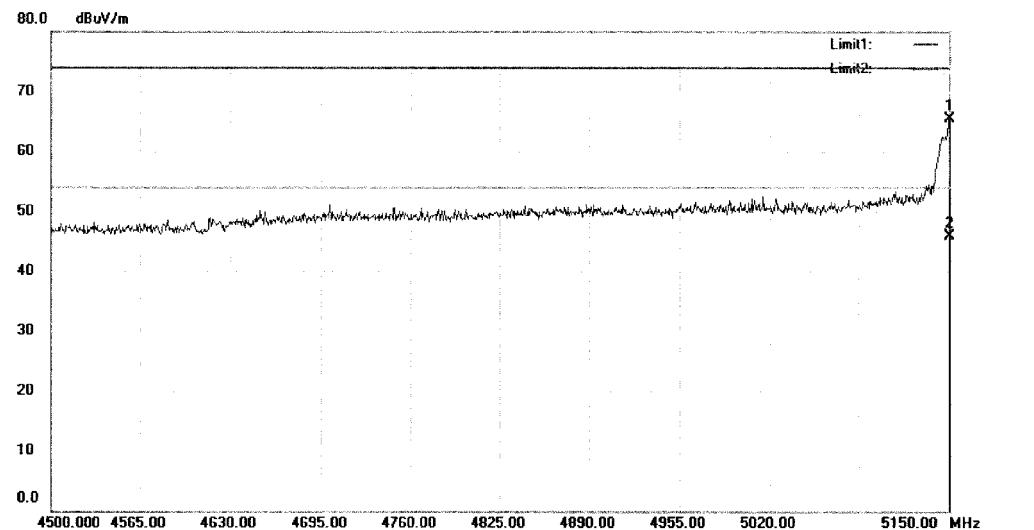
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #183

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5230

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		5150.000	64.71	0.82	65.53	74.00	-8.47	peak		
2	*	5150.000	45.08	0.82	45.90	54.00	-8.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#183

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 501 von 565  
 Page 501 of 565

Shenzhen EMTEK Co., Ltd.  
 Bldg. 69, Majiaolong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China  
[www.emtek.com.cn](http://www.emtek.com.cn) Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



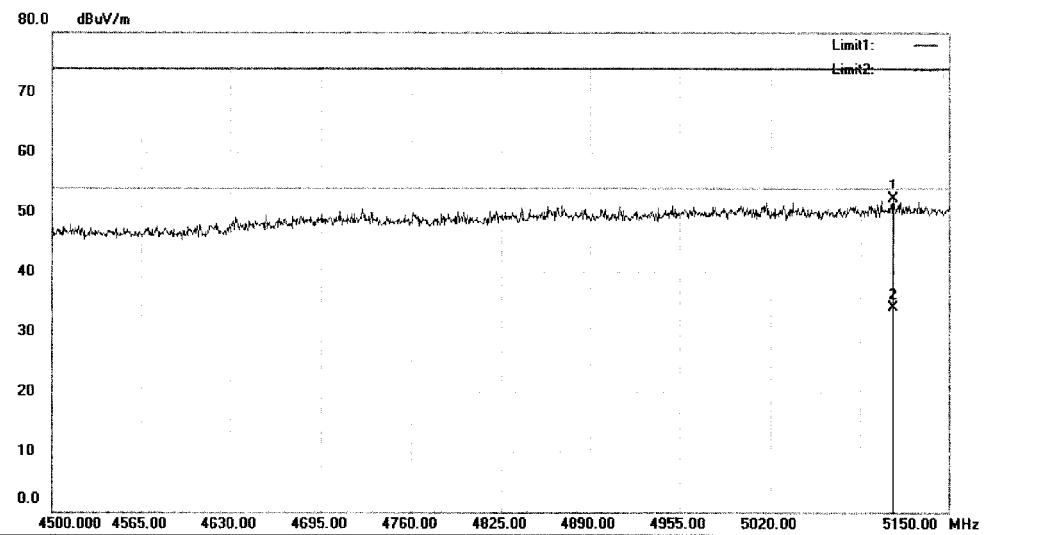
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 186

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5270

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over	Antenna Height cm	Table Degree	Comment
								Detector	degree	
1		5109.700	51.51	0.73	52.24	74.00	-21.76	peak		
2	*	5109.700	33.47	0.73	34.20	54.00	-19.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#186

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

**Seite 502 von 565**  
*Page 502 of 565*

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



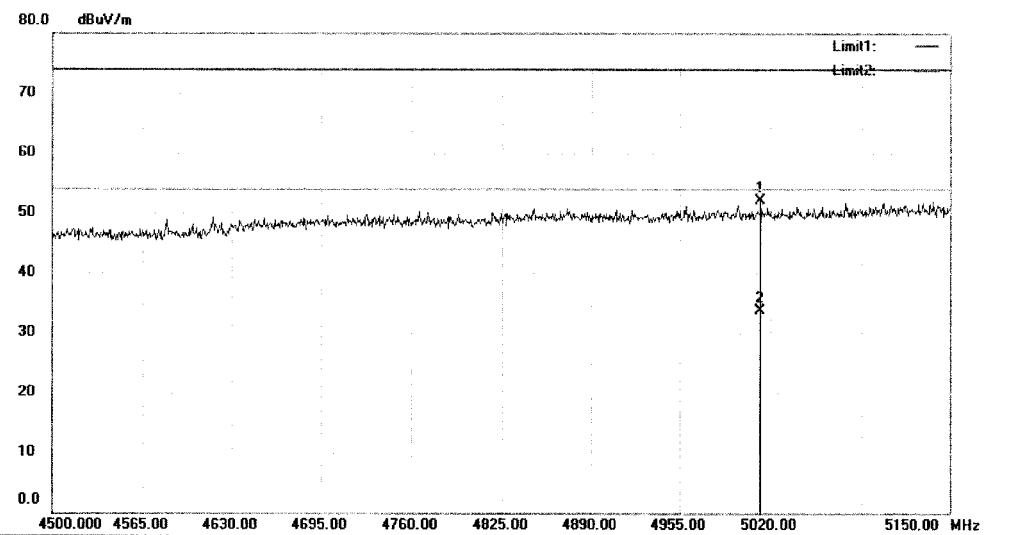
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 187

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5270

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment					Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1	*	5012.850	51.45	0.56	52.01	74.00	-21.99	peak		
2	*	5012.850	33.14	0.56	33.70	54.00	-20.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #187

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 503 von 565**  
Page 503 of 565

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



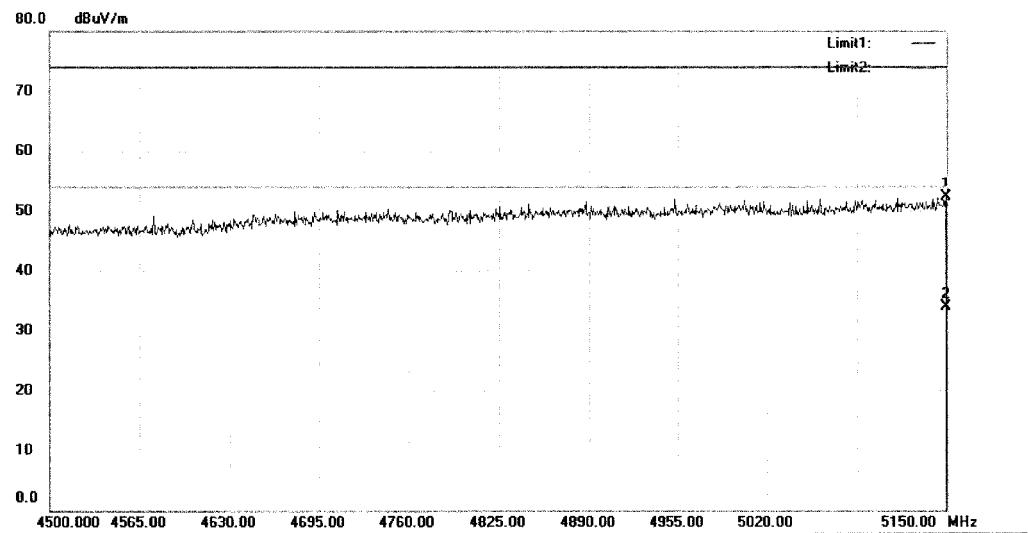
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #191

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Horizontal*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5310

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1		5149.350	51.43	0.81	52.24	74.00	-21.76	peak			
2	*	5149.350	33.09	0.81	33.90	54.00	-20.10	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #191

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 504 von 565  
Page 504 of 565

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



Access to the World

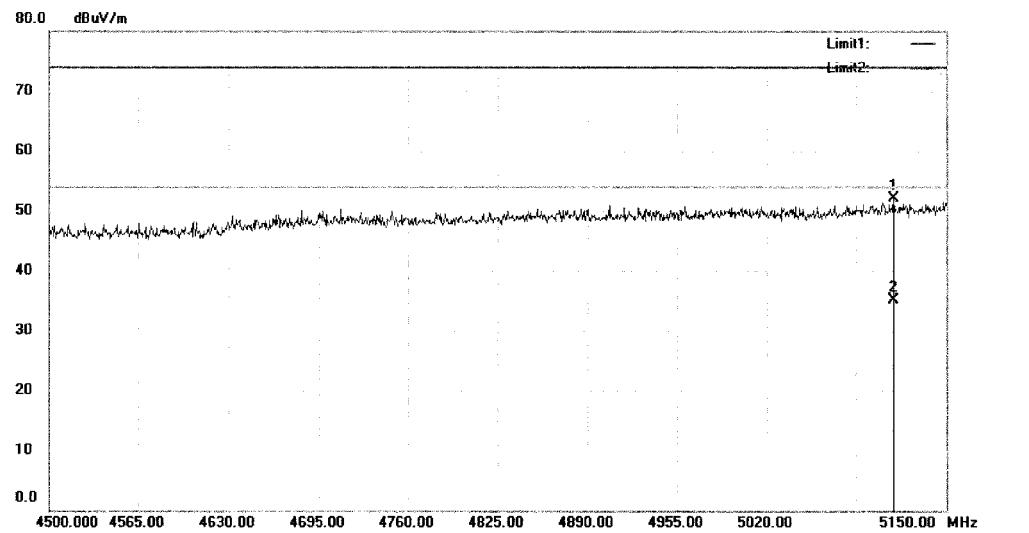
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 190

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5310

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	
										Detector	
1		5112.300	51.33	0.74	52.07	74.00	-21.93	peak			
2	*	5112.300	34.46	0.74	35.20	54.00	-18.80	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#190

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 505 von 565  
Page 505 of 565

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



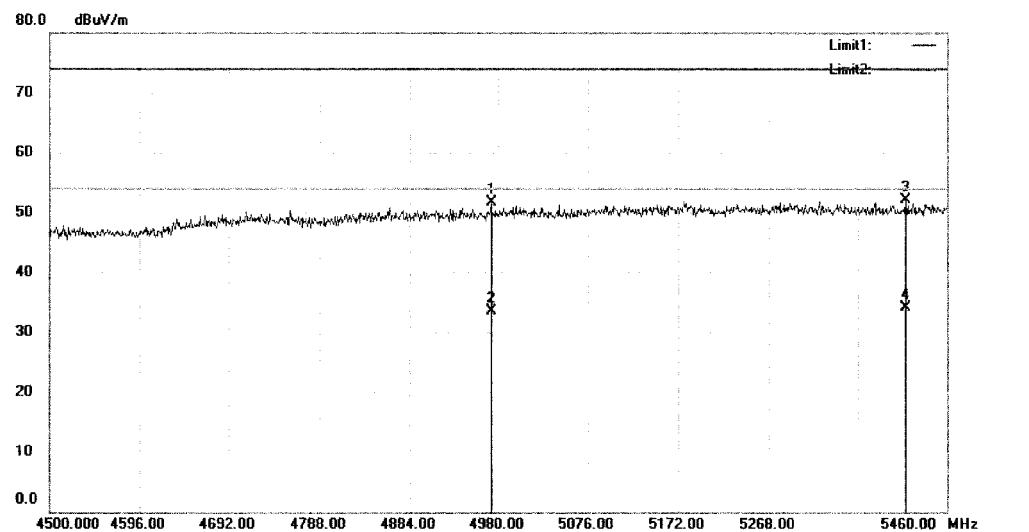
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 195

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5510

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over	Antenna Height cm	Table Degree	Comment
1		4972.320	51.20	0.46	51.66	74.00	-22.34	peak		
2		4972.320	33.04	0.46	33.50	54.00	-20.50	AVG		
3		5415.840	50.74	1.33	52.07	74.00	-21.93	peak		
4	*	5415.840	32.87	1.33	34.20	54.00	-19.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#195

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 506 von 565  
Page 506 of 565

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



Access to the World

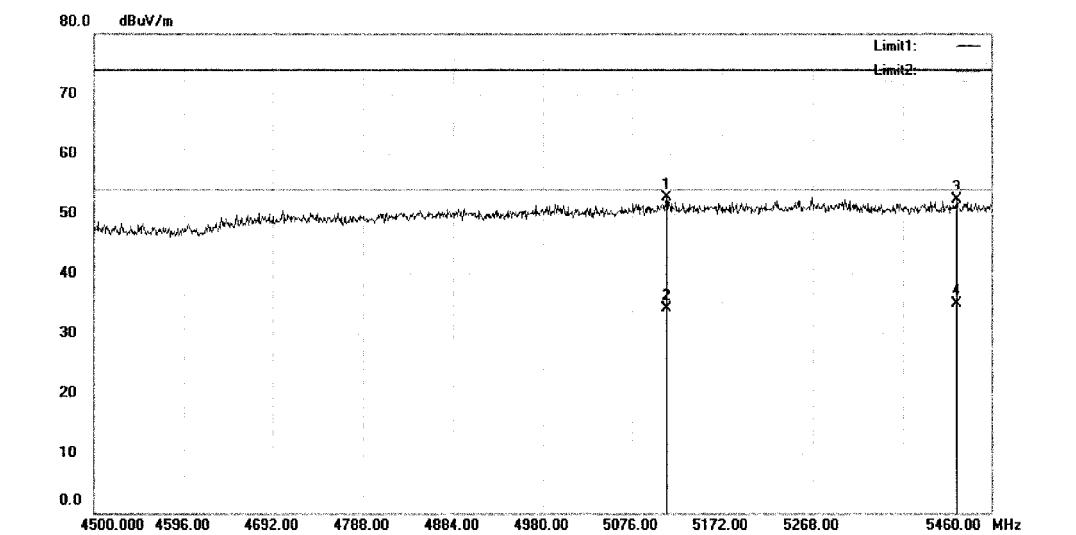
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #194

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5510

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		5113.440	51.96	0.75	52.71	74.00	-21.29	peak		
2		5113.440	33.45	0.75	34.20	54.00	-19.80	AVG		
3		5422.560	50.92	1.35	52.27	74.00	-21.73	peak		
4	*	5422.560	33.65	1.35	35.00	54.00	-19.00	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #194

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 507 von 565  
Page 507 of 565

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



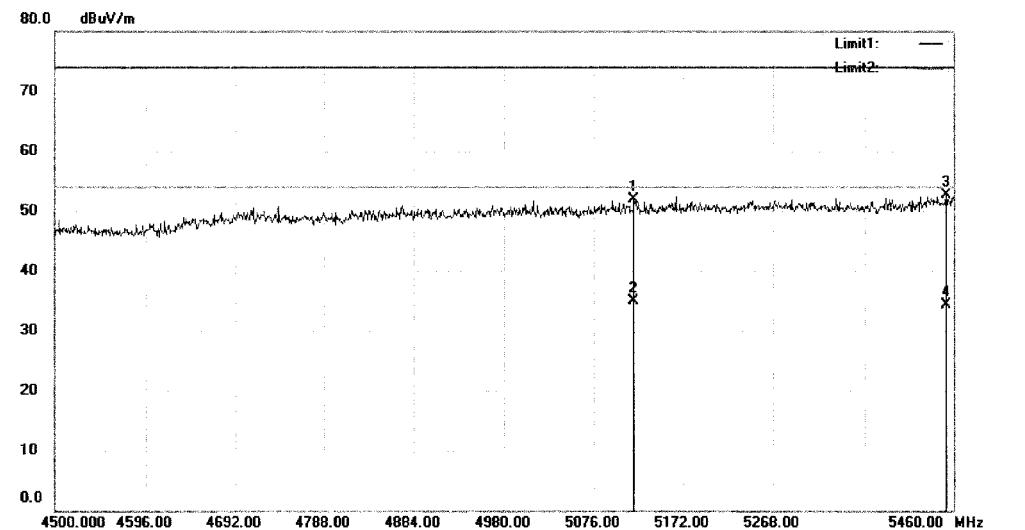
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 197

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Horizontal*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5670

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1		5119.200	51.24	0.75	51.99	74.00	-22.01	peak			
2	*	5119.200	34.25	0.75	35.00	54.00	-19.00	AVG			
3		5451.360	51.27	1.40	52.67	74.00	-21.33	peak			
4		5451.360	32.90	1.40	34.30	54.00	-19.70	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #: 197

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 508 von 565  
Page 508 of 565

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



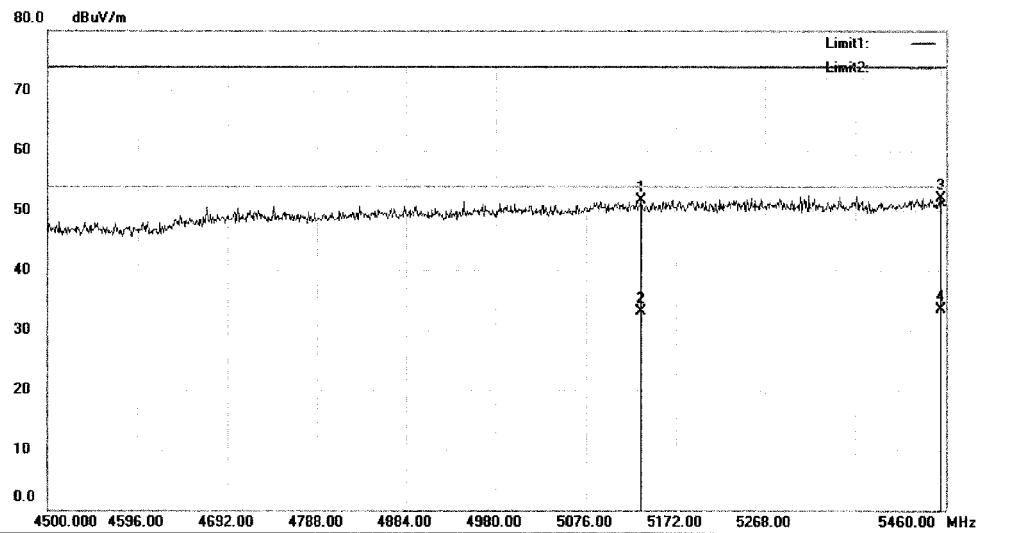
## Radiated Emission Measurement

File :TUV(HUAKE)

Data :#196

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5670

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1		5134.560	50.94	0.78	51.72	74.00	-22.28	peak			
2		5134.560	32.32	0.78	33.10	54.00	-20.90	AVG			
3		5454.240	50.69	1.41	52.10	74.00	-21.90	peak			
4	*	5454.240	32.09	1.41	33.50	54.00	-20.50	AVG			

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

Operator: KK

File :TUV(HUAKE)\Data :#196

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 509 von 565  
 Page 509 of 565

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



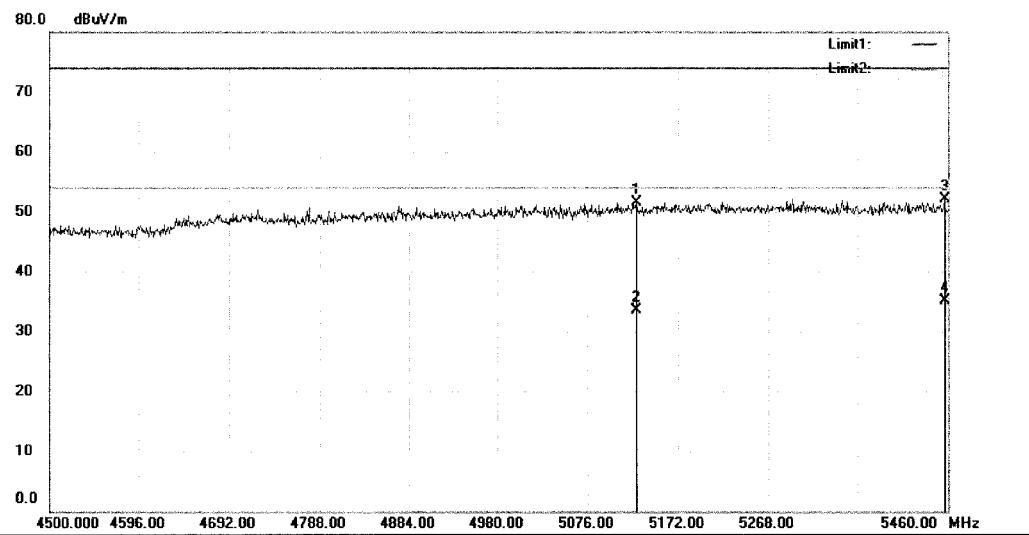
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #199

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1		5127.840	50.81	0.77	51.58	74.00	-22.42	peak			
2		5127.840	32.83	0.77	33.60	54.00	-20.40	AVG			
3		5456.160	50.70	1.41	52.11	74.00	-21.89	peak			
4	*	5456.160	33.69	1.41	35.10	54.00	-18.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#199

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 510 von 565  
 Page 510 of 565

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



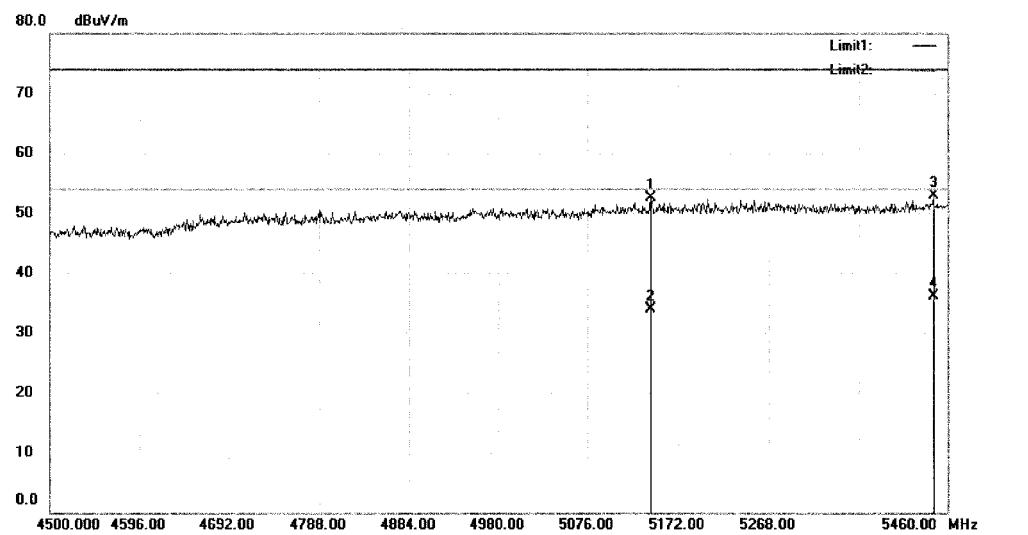
## Radiated Emission Measurement

File : TUV(HUAKE)

Data : #198

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5755

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over	Antenna Height cm	Table Degree	Comment
1		5143.200	51.63	0.80	52.43	74.00	-21.57	peak		
2		5143.200	33.10	0.80	33.90	54.00	-20.10	AVG		
3		5444.640	51.58	1.38	52.96	74.00	-21.04	peak		
4	*	5444.640	34.72	1.38	36.10	54.00	-17.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data : #198

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 511 von 565  
Page 511 of 565

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



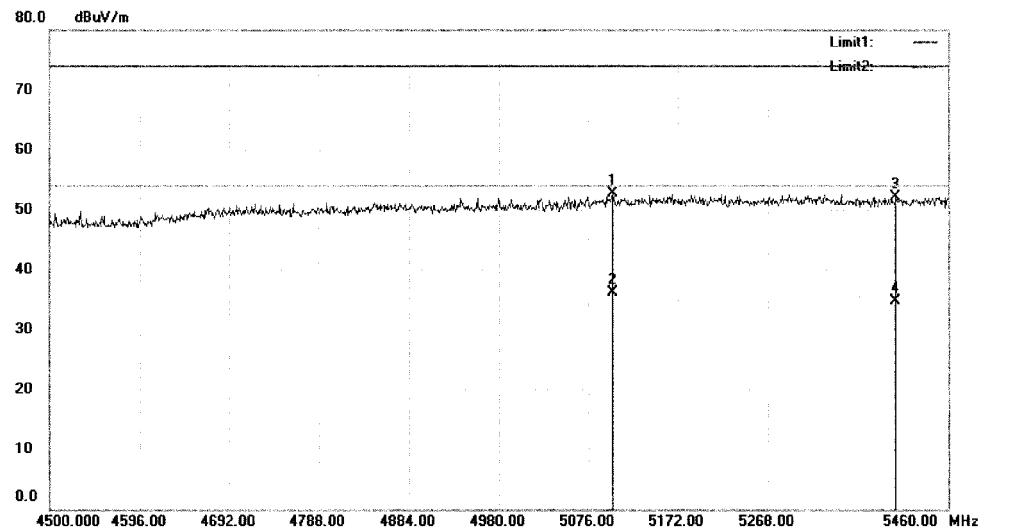
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #201

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		5101.920	52.00	0.72	52.72	74.00	-21.28	peak		
2	*	5101.920	35.38	0.72	36.10	54.00	-17.90	AVG		
3		5403.360	50.87	1.30	52.17	74.00	-21.83	peak		
4		5403.360	33.40	1.30	34.70	54.00	-19.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #201

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 512 von 565  
Page 512 of 565

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



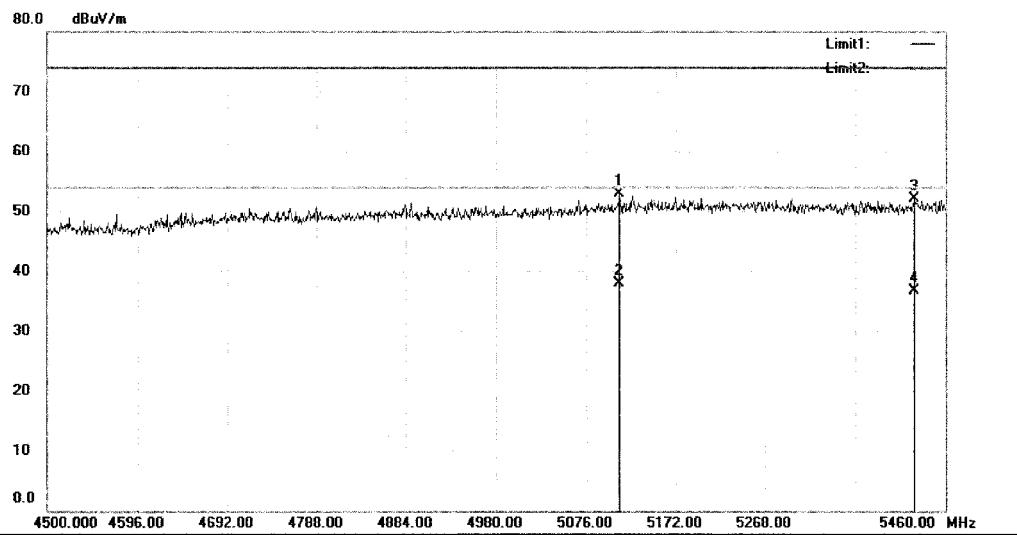
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #200

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5795

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		5111.520	52.07	0.74	52.81	74.00	-21.19	peak		
2	*	5111.520	37.16	0.74	37.90	54.00	-16.10	AVG		
3		5426.400	50.75	1.35	52.10	74.00	-21.90	peak		
4		5426.400	35.35	1.35	36.70	54.00	-17.30	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #200

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 513 von 565  
Page 513 of 565

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



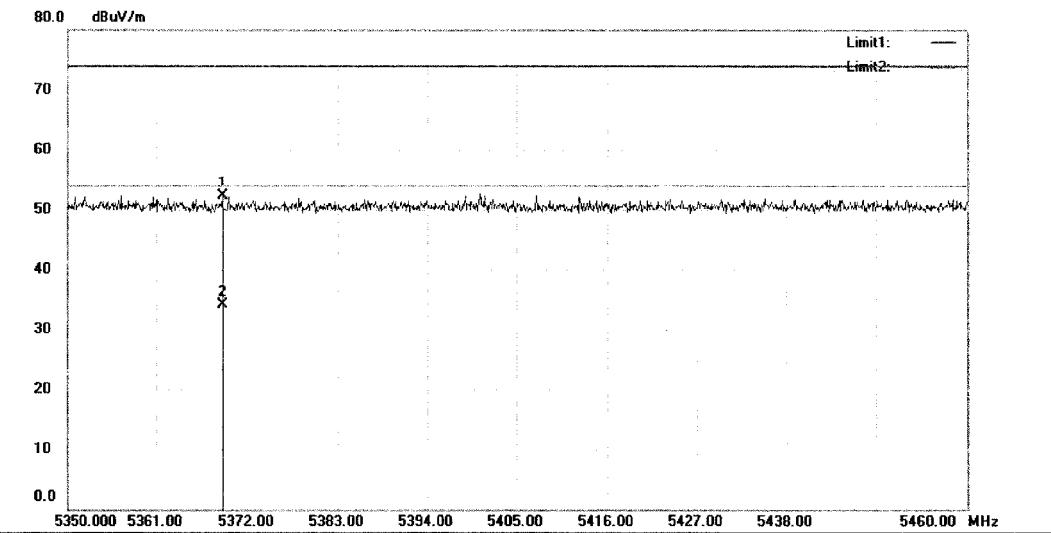
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 64

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11a(5180MHz)

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	cm	degree	Comment
1	*	5368.920	51.13	1.23	52.36	74.00	-21.64	peak			
2	*	5368.920	32.87	1.23	34.10	54.00	-19.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #: 64

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 514 von 565  
 Page 514 of 565

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



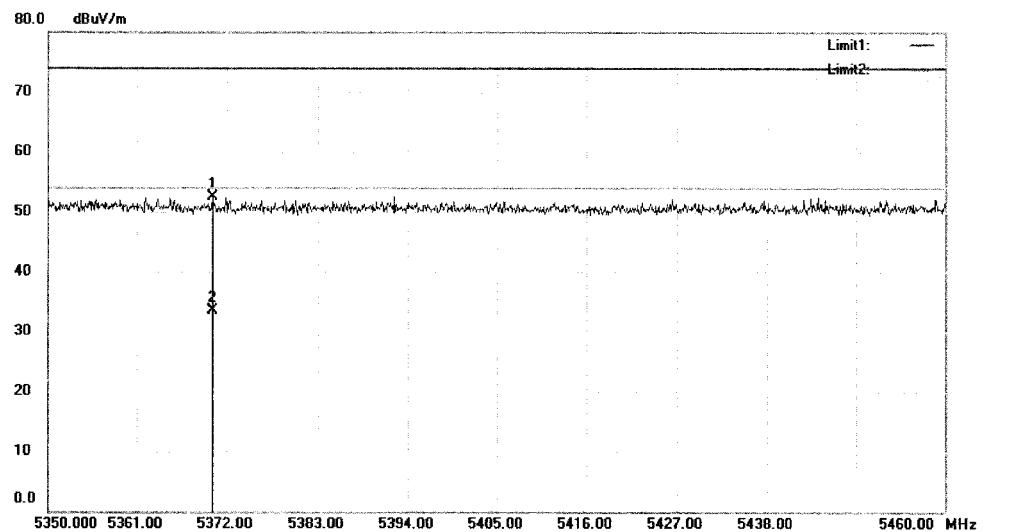
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #63

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11a(5180MHz)

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		5370.240	51.31	1.24	52.55	74.00	-21.45	peak		
2	*	5370.240	32.26	1.24	33.50	54.00	-20.50	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#63

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 515 von 565  
Page 515 of 565

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



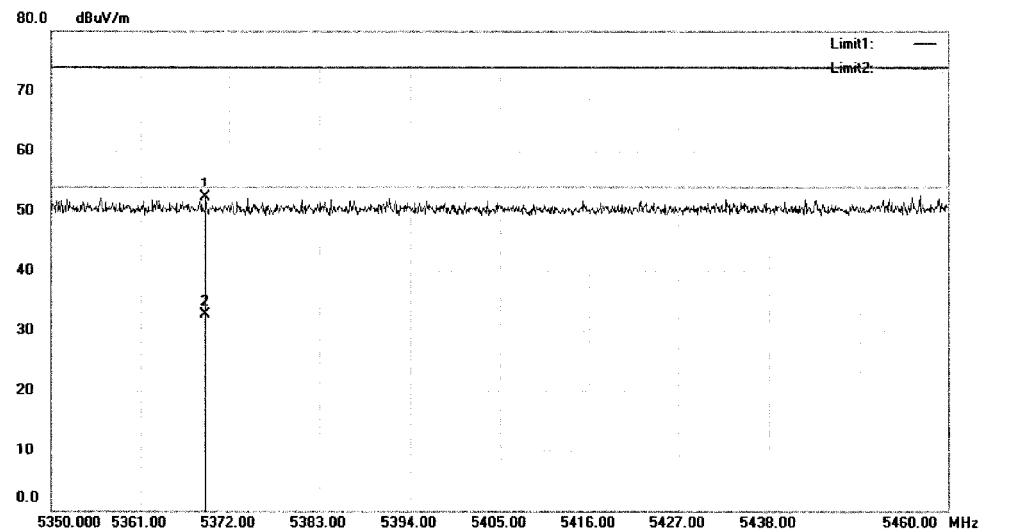
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 65

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Horizontal

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11a(5240MHz)

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	*	5369.030	51.06	1.23	52.29	74.00	-21.71	peak			
2	*	5369.030	31.47	1.23	32.70	54.00	-21.30	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#65

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 516 von 565**  
Page 516 of 565

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



Access to the World

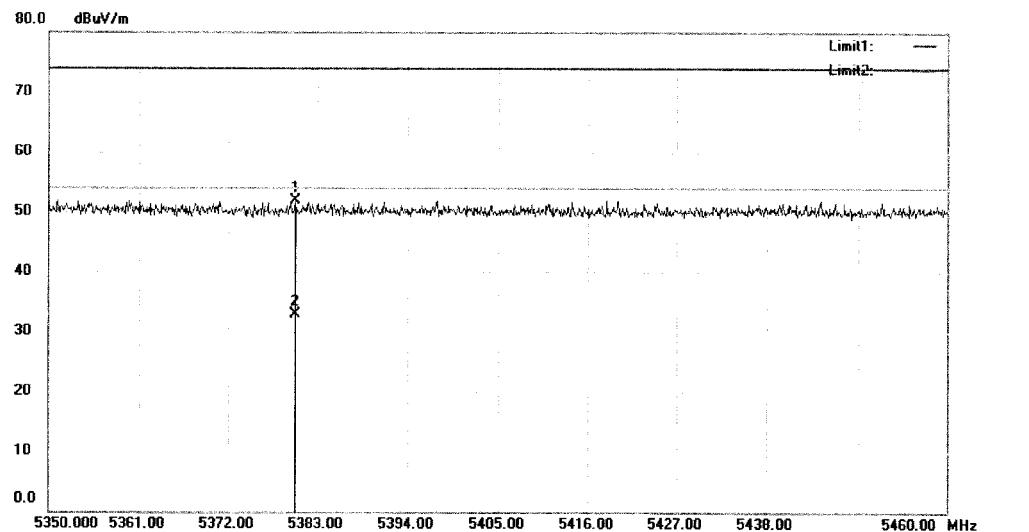
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #66

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11a(5240MHz)

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		5380.250	50.69	1.26	51.95	74.00	-22.05	peak		
2	*	5380.250	31.74	1.26	33.00	54.00	-21.00	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #66

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 517 von 565**  
Page 517 of 565

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



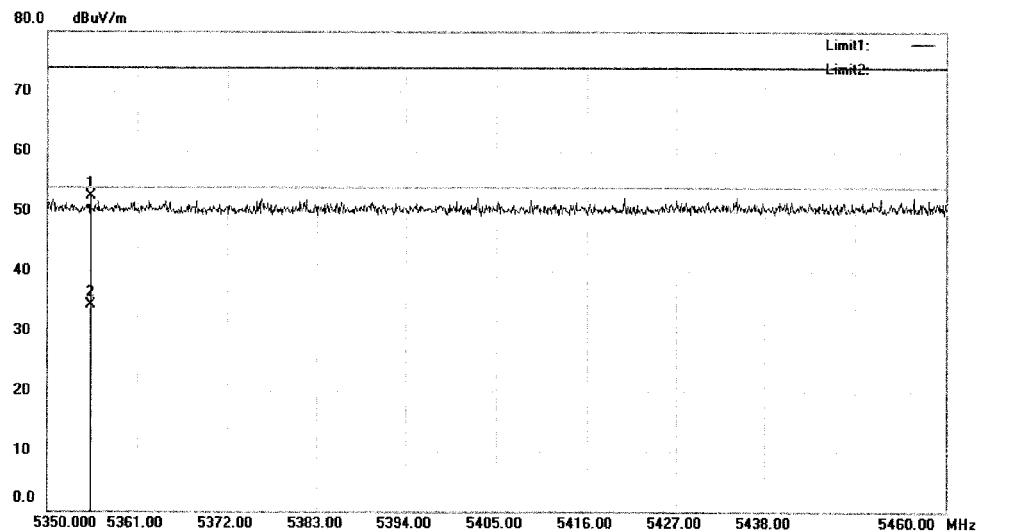
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #70

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5260MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna	Table	
								Height	Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1		5355.280	51.22	1.21	52.43	74.00	-21.57	peak		
2	*	5355.280	33.09	1.21	34.30	54.00	-19.70	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data\#70

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 518 von 565**  
Page 518 of 565

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



Access to the World

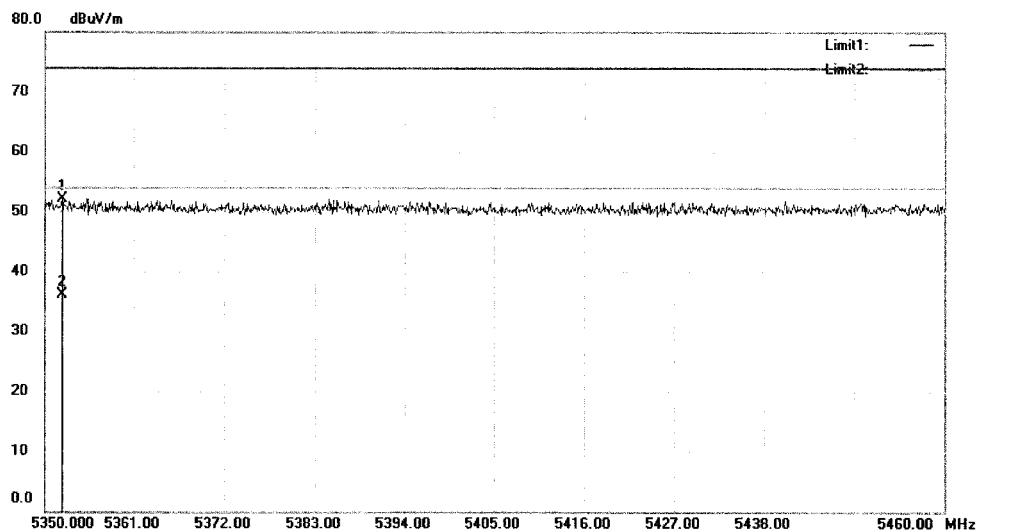
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #69

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5260MHz)

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	*	5352.090	50.91	1.20	52.11	74.00	-21.89	peak			
2	*	5352.090	34.90	1.20	36.10	54.00	-17.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #69

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 519 von 565  
 Page 519 of 565

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



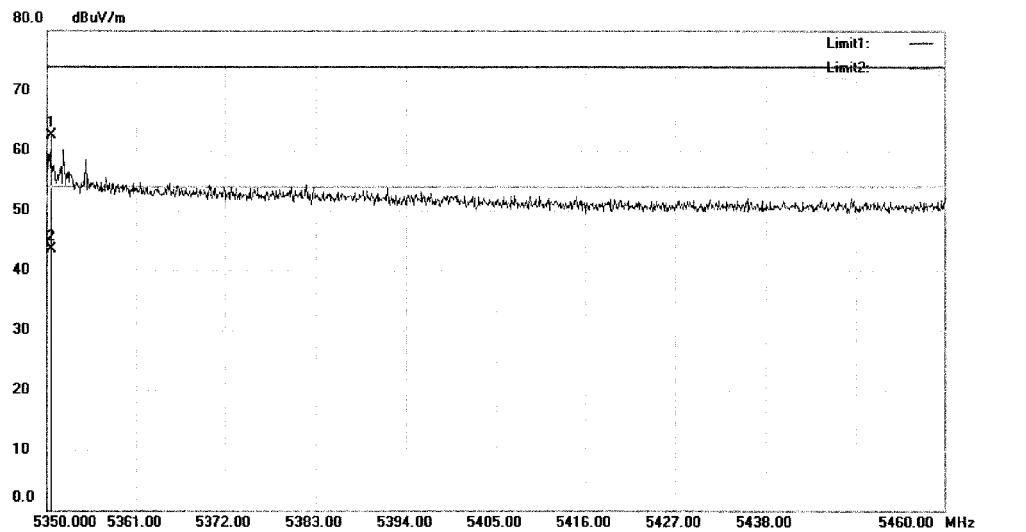
### Radiated Emission Measurement

File: TUV(HUAKE)

Data #: 75

Date: 2017/05/06

Time:



Site: 3m Chamber #1

 Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11a(5320MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.440	61.29	1.20	62.49	74.00	-11.51	peak		
2	*	5350.440	42.30	1.20	43.50	54.00	-10.50	Avg		

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

Operator: KK

File : TUV(HUAKE)\Data \#75

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 520 von 565**  
Page 520 of 565

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



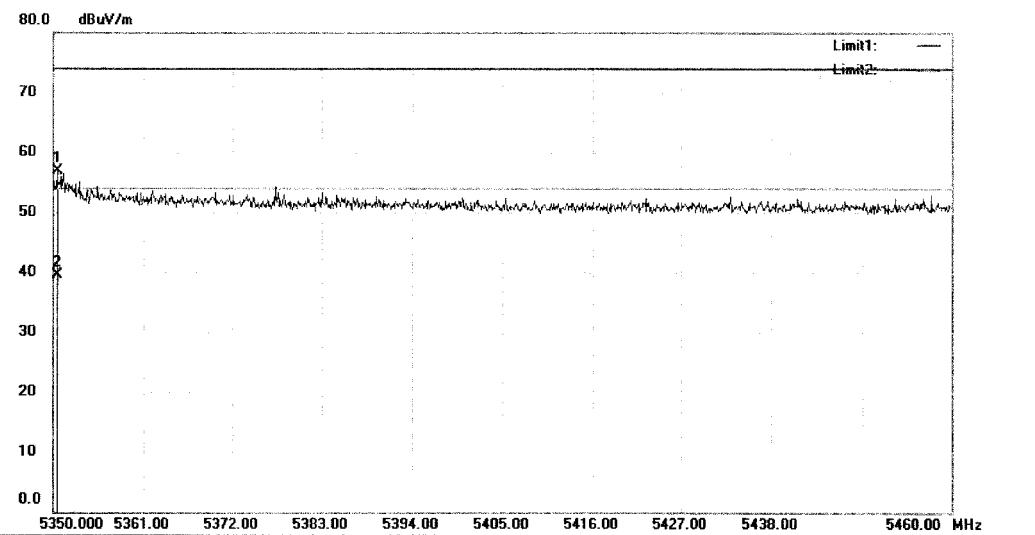
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data : #76

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11a(5320MHz)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over	Antenna Height cm		Table Degree	
								Detector	Comment	degree	Comment
1	*	5350.440	55.71	1.20	56.91	74.00	-17.09	peak			
2	*	5350.440	38.30	1.20	39.50	54.00	-14.50	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#76

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 521 von 565  
Page 521 of 565

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



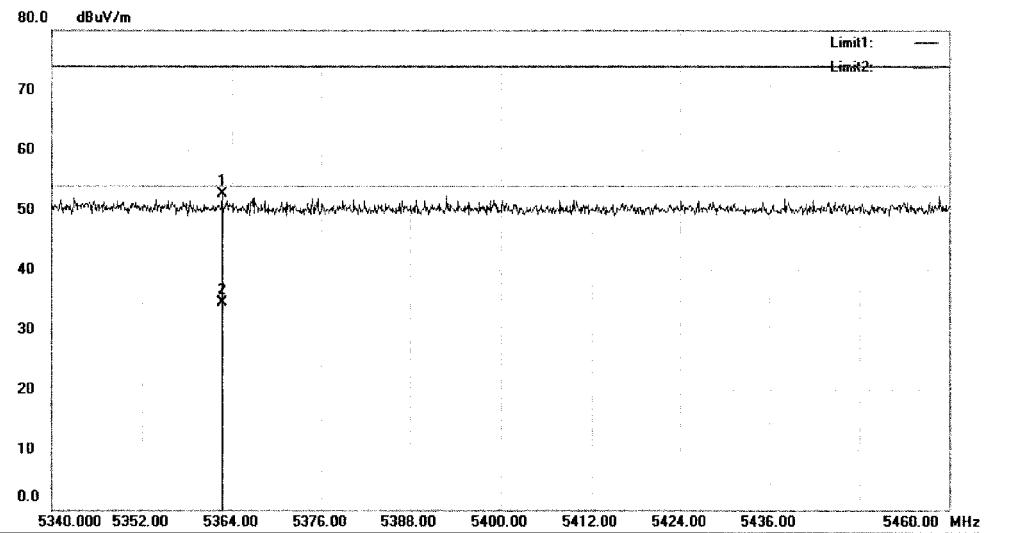
## Radiated Emission Measurement

File :TUV(HUAKE)

Data #:102

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5180MHz)

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		5362.560	51.55	1.23	52.78	74.00	-21.22	peak		
2 *		5362.560	33.37	1.23	34.60	54.00	-19.40	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data .#102

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 522 von 565  
 Page 522 of 565

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



Access to the World

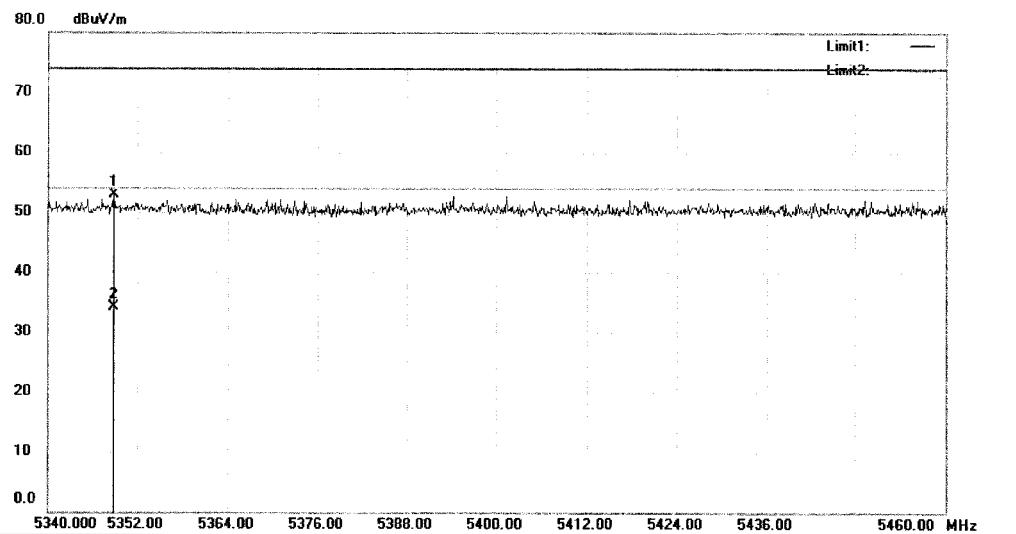
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #101

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5180MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5348.880	51.66	1.20	52.86	74.00	-21.14	peak		
2	*	5348.880	33.00	1.20	34.20	54.00	-19.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data :\#101

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 523 von 565  
Page 523 of 565

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



Access to the World

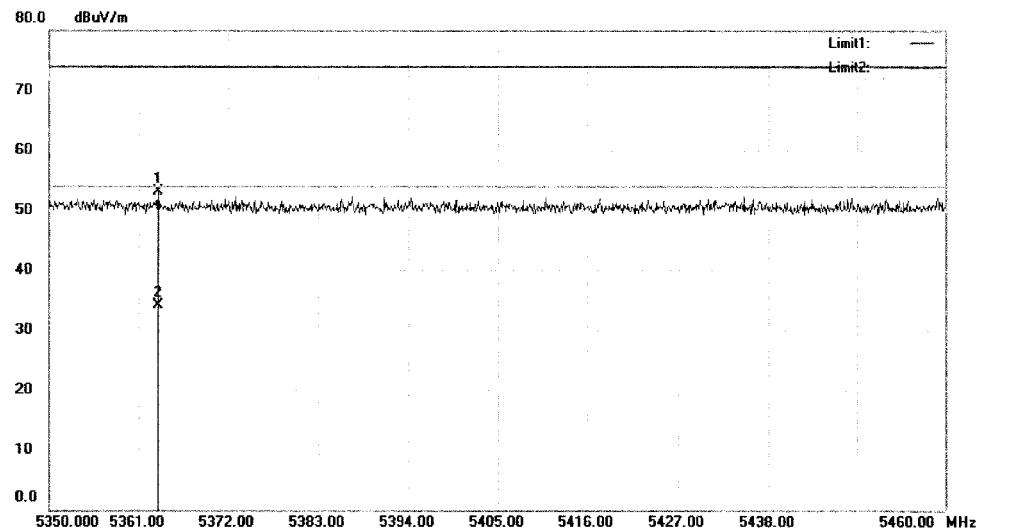
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #97

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5240MHz)

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	*	5363.420	51.80	1.23	53.03	74.00	-20.97	peak		
2	*	5363.420	32.97	1.23	34.20	54.00	-19.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data\#97

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 524 von 565  
 Page 524 of 565

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



Access to the World

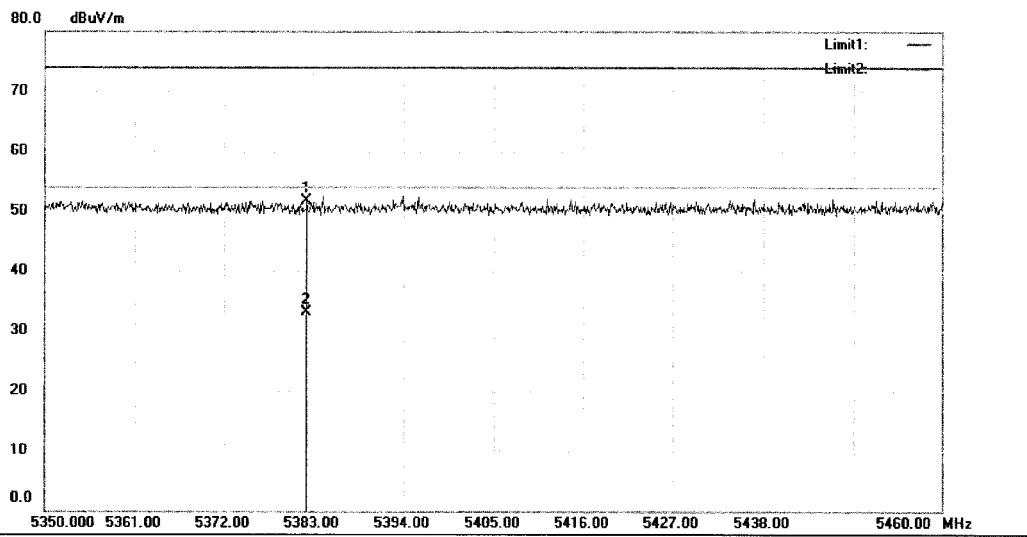
## Radiated Emission Measurement

File : TUV(HUAKE)

Data : #98

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5240MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5382.230	50.53	1.26	51.79	74.00	-22.21	peak		
2 *		5382.230	31.84	1.26	33.10	54.00	-20.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data\#98

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 525 von 565  
Page 525 of 565

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



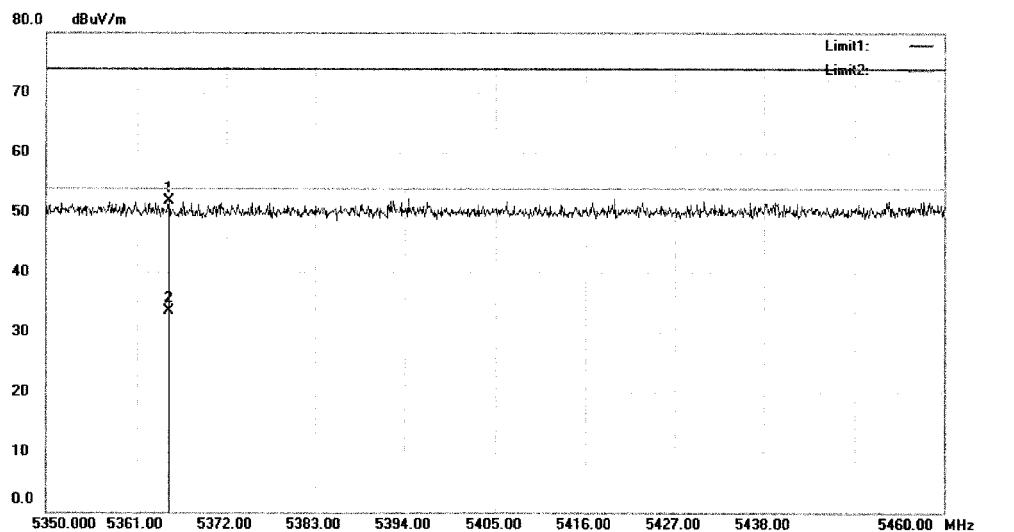
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #96

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT20(5260MHz)

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	*	5364.850	50.61	1.23	51.84	74.00	-22.16	peak			
2	*	5364.850	32.37	1.23	33.60	54.00	-20.40	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #96

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 526 von 565**  
Page 526 of 565

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



Access to the World

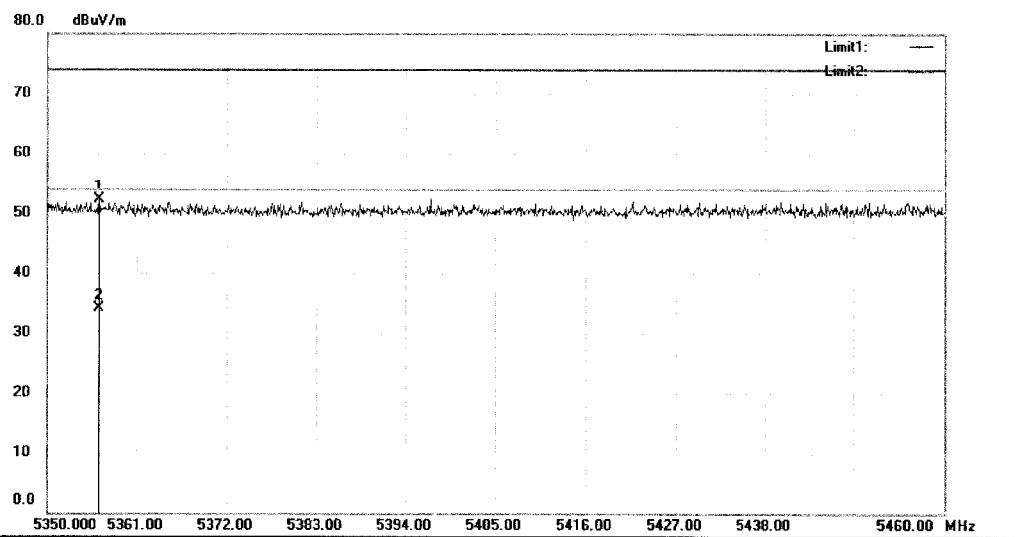
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #95

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5260MHz)

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		5356.380	51.15	1.21	52.36	74.00	-21.64	peak			
2 *		5356.380	32.99	1.21	34.20	54.00	-19.80	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #95

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 527 von 565**  
Page 527 of 565

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



Access to the World

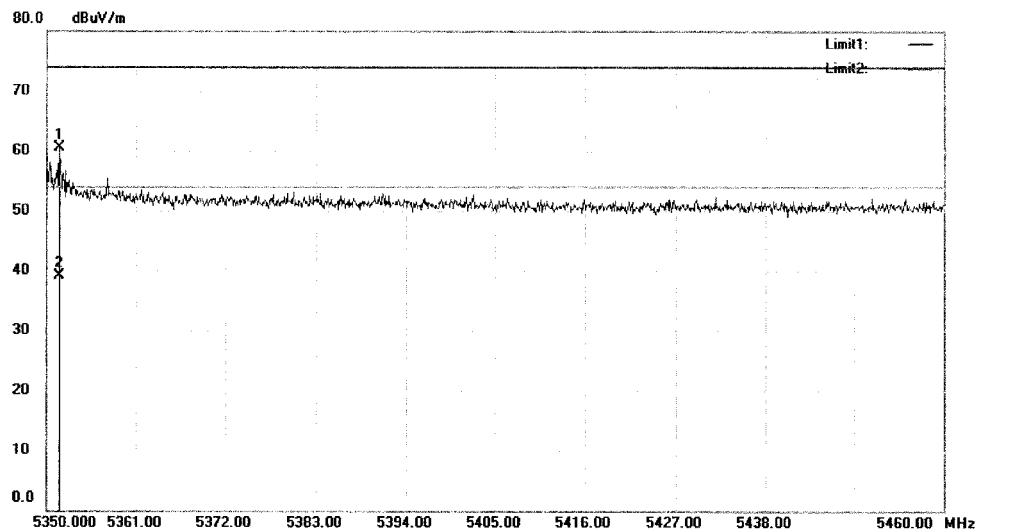
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #90

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5320MHz)

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	*	5351.540	59.25	1.20	60.45	74.00	-13.55	peak			
2		5351.540	38.00	1.20	39.20	54.00	-14.80	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data\#90

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 528 von 565  
Page 528 of 565

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



Access to the World

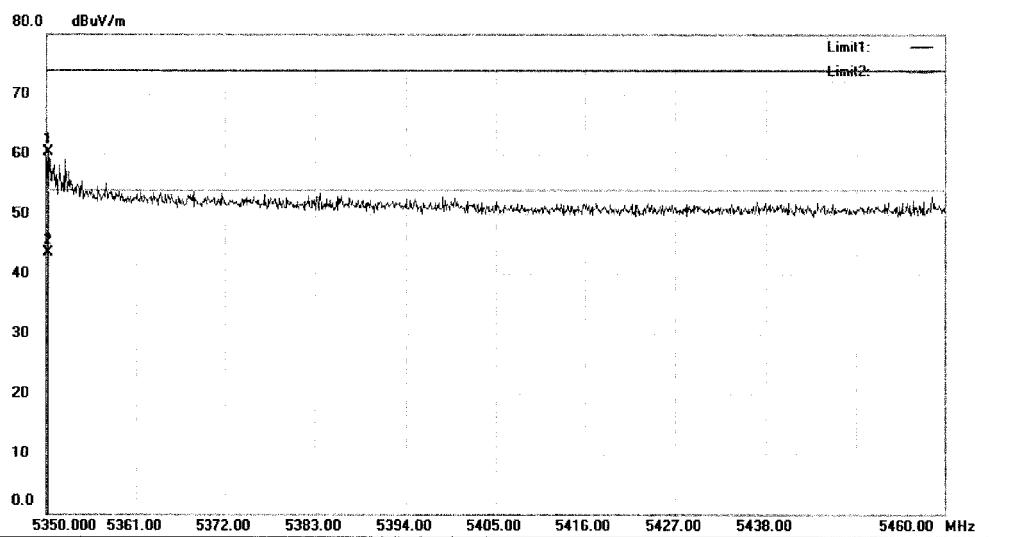
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #89

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT20(5320MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.220	59.16	1.20	60.36	74.00	-13.64	peak		
2	*	5350.220	42.30	1.20	43.50	54.00	-10.50	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#89

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 529 von 565**  
Page 529 of 565

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



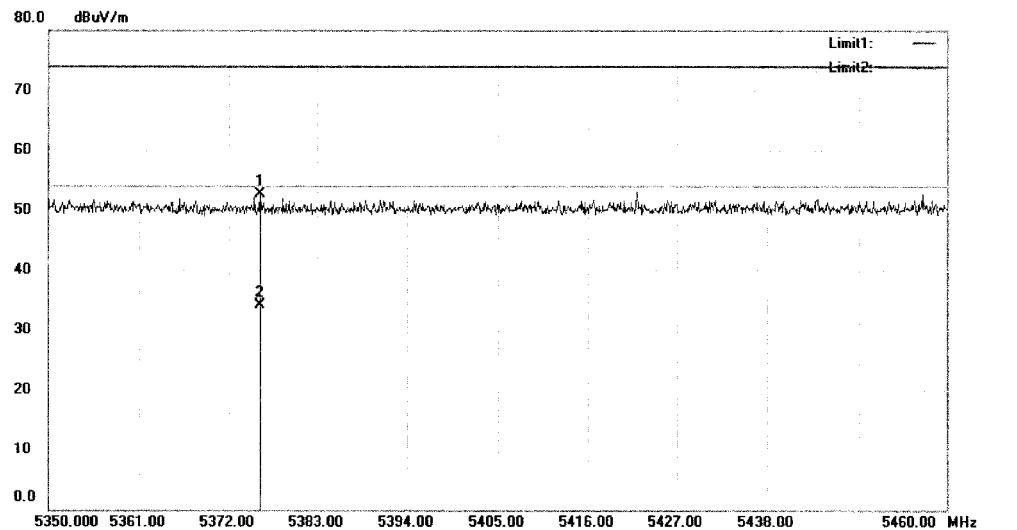
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #108

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5190MHz)

Note:

No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height cm	Table Degree	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	degree	
1		5375.850	51.40	1.25	52.65	74.00	-21.35	peak		
2	*	5375.850	32.95	1.25	34.20	54.00	-19.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #108

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 530 von 565  
 Page 530 of 565

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



Access to the World

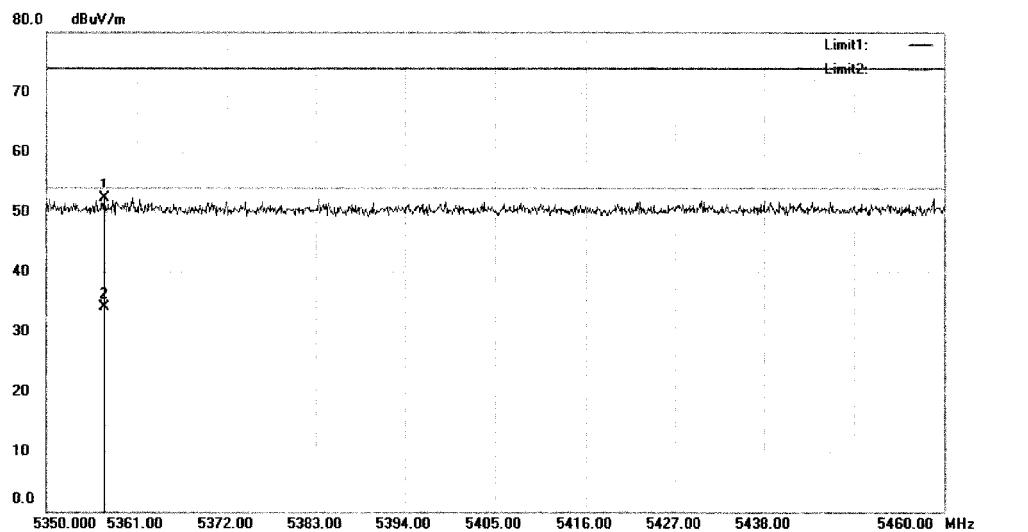
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #107

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5190MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5357.040	51.07	1.21	52.28	74.00	-21.72	peak		
2	*	5357.040	32.89	1.21	34.10	54.00	-19.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #107

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 531 von 565  
Page 531 of 565

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



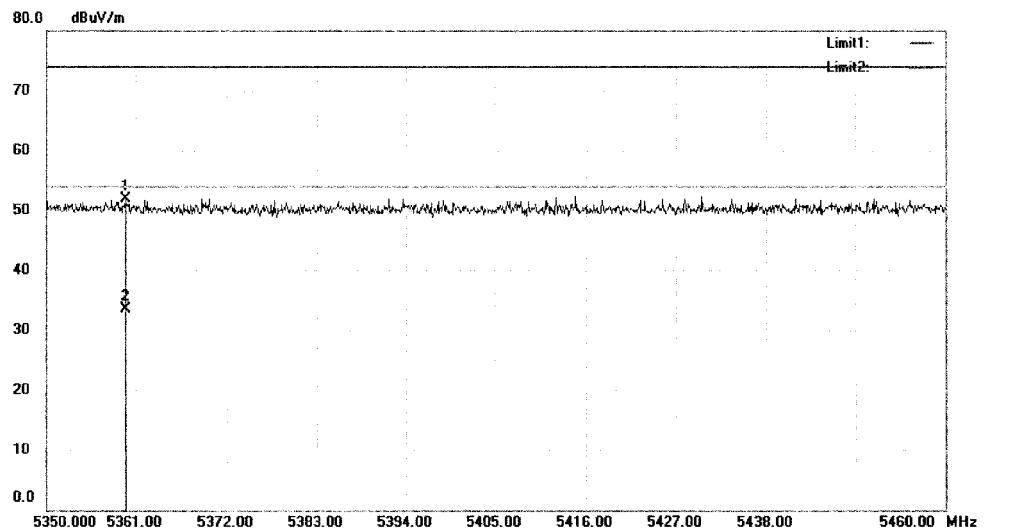
## Radiated Emission Measurement

File : TUV(HUAKE)

Data : #109

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5230MHz)

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	*	5359.680	50.66	1.22	51.88	74.00	-22.12	peak		
2	*	5359.680	32.28	1.22	33.50	54.00	-20.50	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data :#109

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 532 von 565**  
Page 532 of 565

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



Access to the World

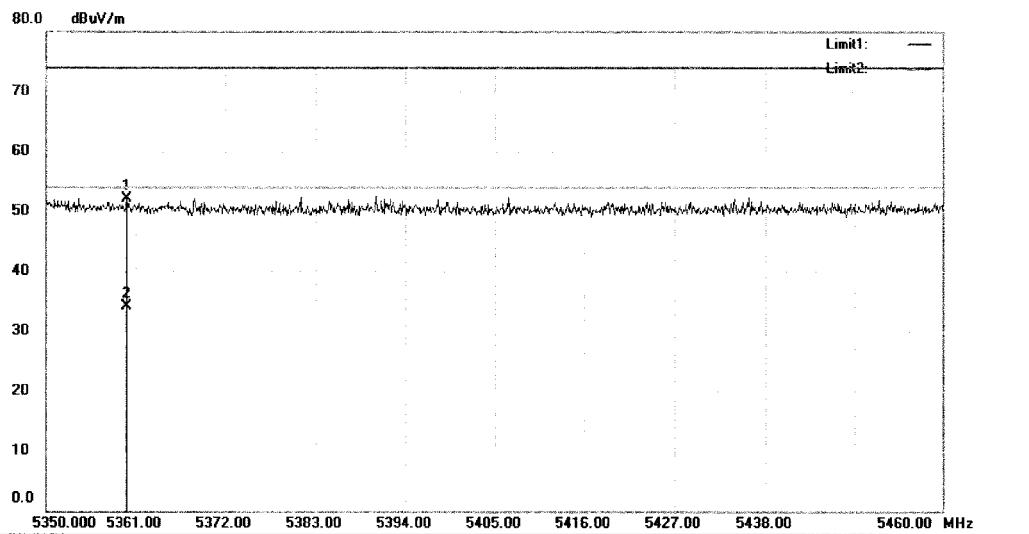
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data : #110

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5230MHz)

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		5359.900	50.98	1.22	52.20	74.00	-21.80	peak			
2 *		5359.900	32.98	1.22	34.20	54.00	-19.80	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#110

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 533 von 565  
Page 533 of 565

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



Access to the World

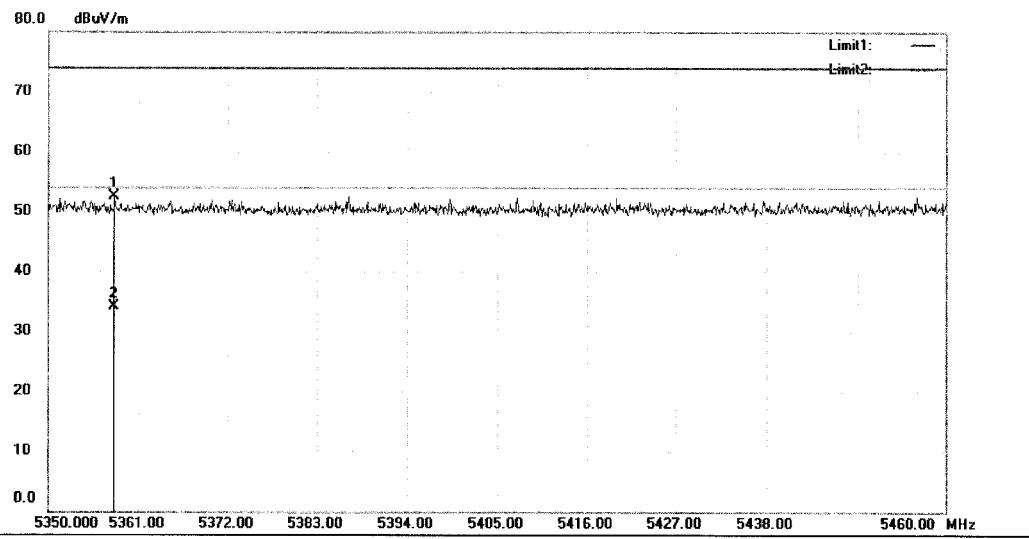
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #115

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5270MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5358.030	51.27	1.22	52.49	74.00	-21.51	peak		
2	*	5358.030	32.88	1.22	34.10	54.00	-19.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #115

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 534 von 565**  
Page 534 of 565

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



Access to the World

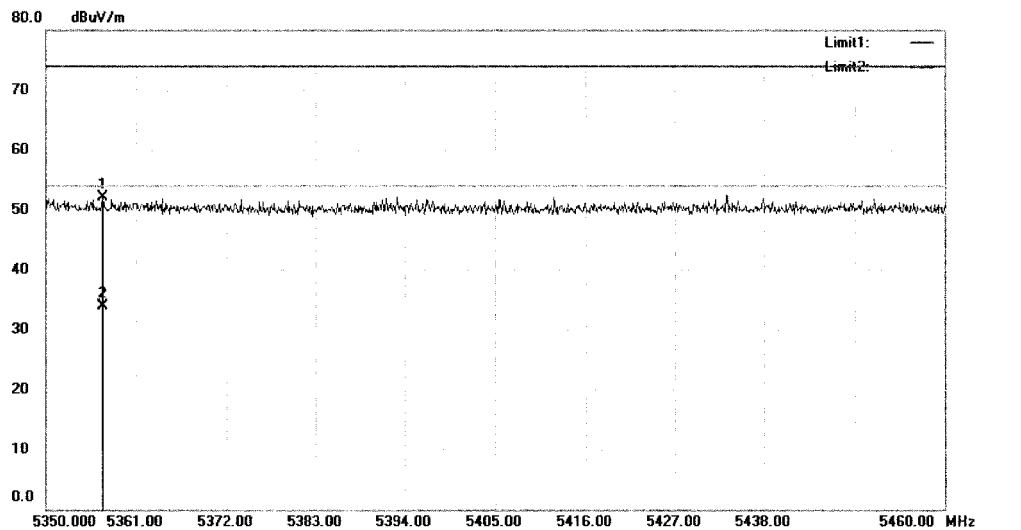
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #116

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5270MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	m			Height	Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5356.930	50.99	1.21	52.20	74.00	-21.80	peak		
2	*	5356.930	32.69	1.21	33.90	54.00	-20.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#116

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 535 von 565  
Page 535 of 565

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



Access to the World

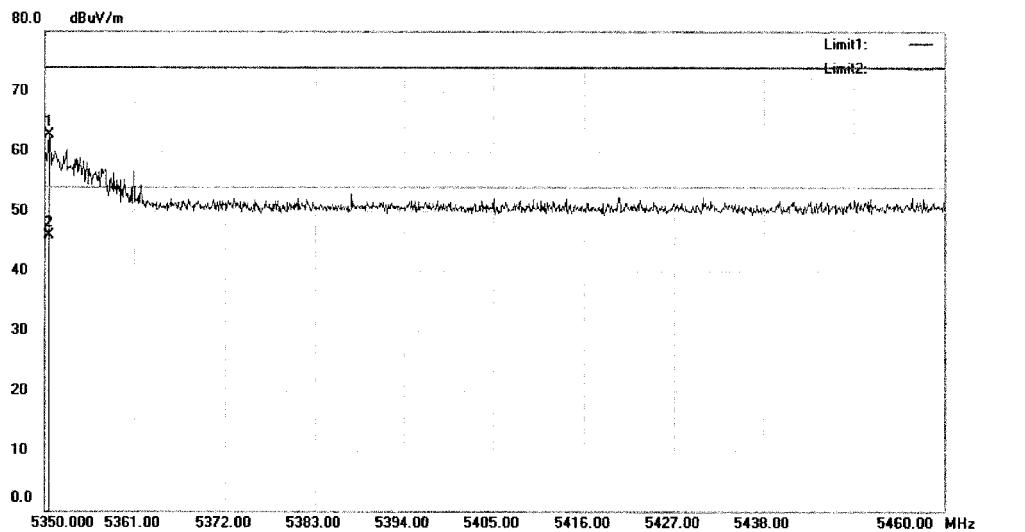
## Radiated Emission Measurement

File : TUV(HUAKE)

Data .#119

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11nHT40(5310MHz)

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
			Level	Factor	ment						
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.440	61.41	1.20	62.61	74.00	-11.39	peak			
2	*	5350.440	44.70	1.20	45.90	54.00	-8.10	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#119

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 536 von 565**  
Page 536 of 565

Shenzhen EMTEK Co., Ltd.  
Bldg. 69, Majiaolong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China  
[www.emtek.com.cn](http://www.emtek.com.cn) Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Access to the World

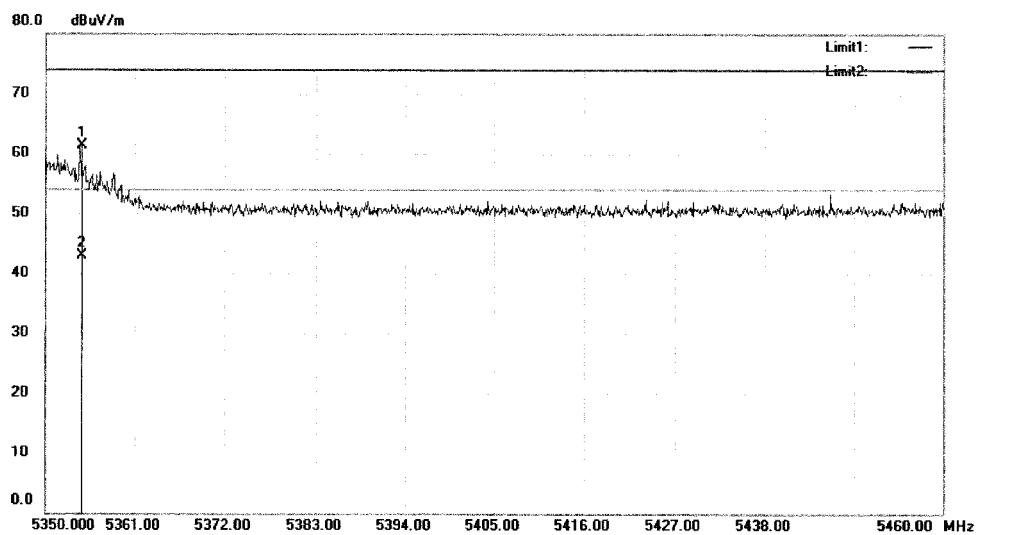
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #120

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11nHT40(5310MHz)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5354.400	60.04	1.21	61.25	74.00	-12.75	peak		
2	*	5354.400	41.69	1.21	42.90	54.00	-11.10	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data #120

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 537 von 565  
Page 537 of 565

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



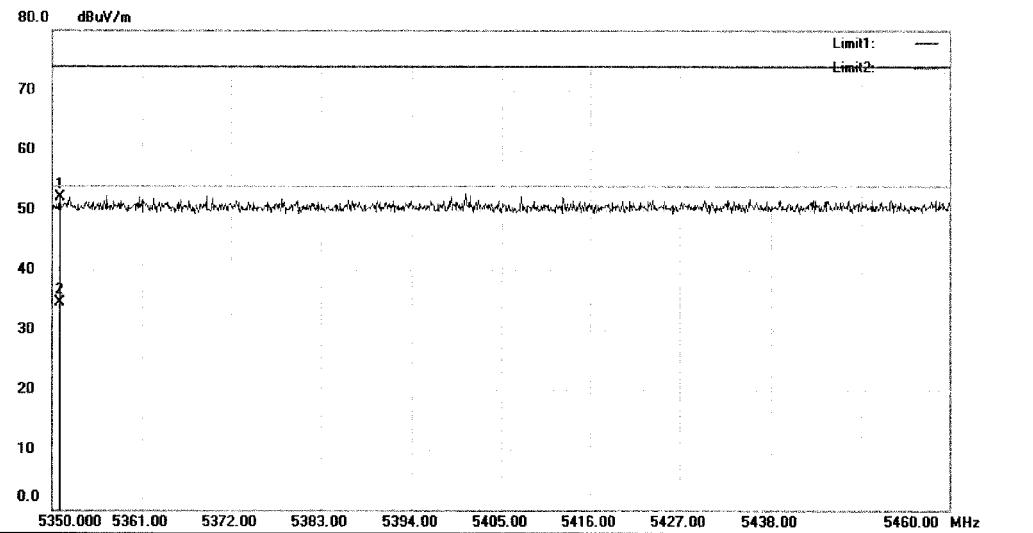
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #176

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5180

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	degree	Comment
1	*	5350.880	50.87	1.20	52.07	74.00	-21.93	peak			
2	*	5350.880	33.40	1.20	34.60	54.00	-19.40	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #176

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 538 von 565  
Page 538 of 565

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



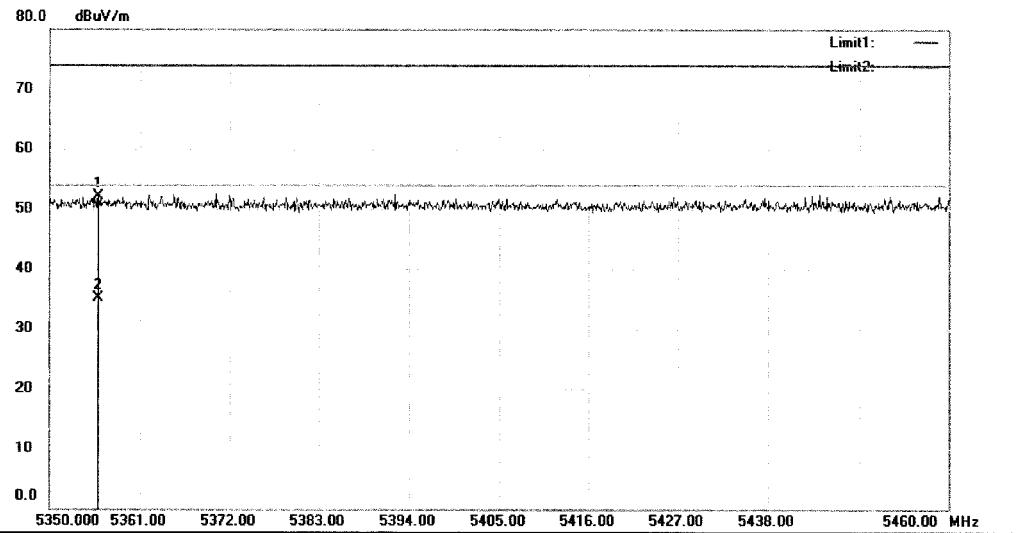
## Radiated Emission Measurement

File : TUV(HUAKE)

Data : #175

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5180

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		5355.940	50.87	1.21	52.08	74.00	-21.92	peak		
2	*	5355.940	33.89	1.21	35.10	54.00	-18.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data :#175

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
*Test Report No.*
**Seite 539 von 565**  
*Page 539 of 565*

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

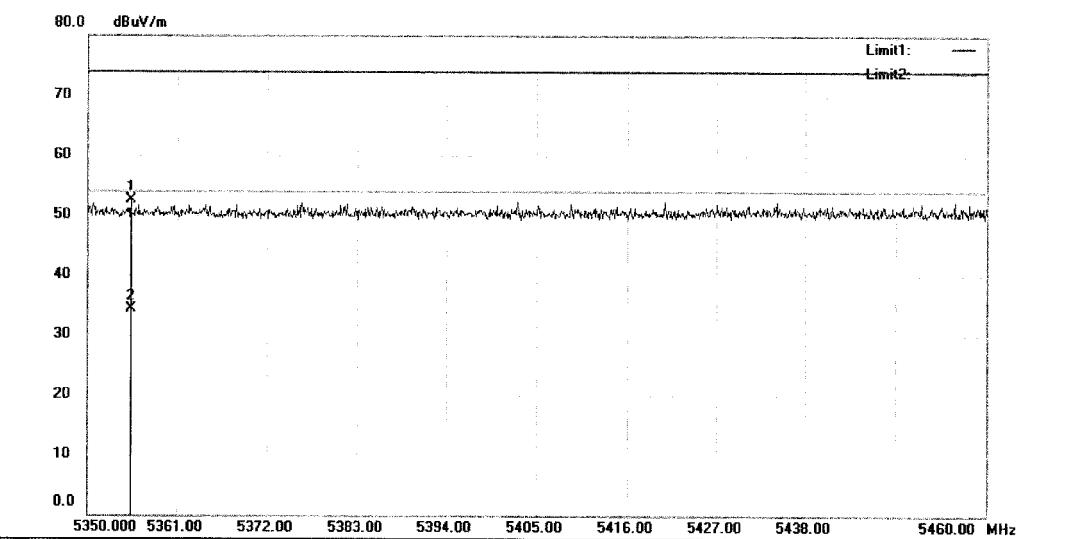

**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #158

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5240

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
			Level	Factor	ment			Height	Degree	
		MHz	dB <sub>uV</sub>	dB	dB <sub>uV/m</sub>	dB	Detector	cm	degree	Comment
1		5355.280	51.22	1.21	52.43	74.00	-21.57	peak		
2 *		5355.280	33.09	1.21	34.30	54.00	-19.70	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #158

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 540 von 565  
 Page 540 of 565

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



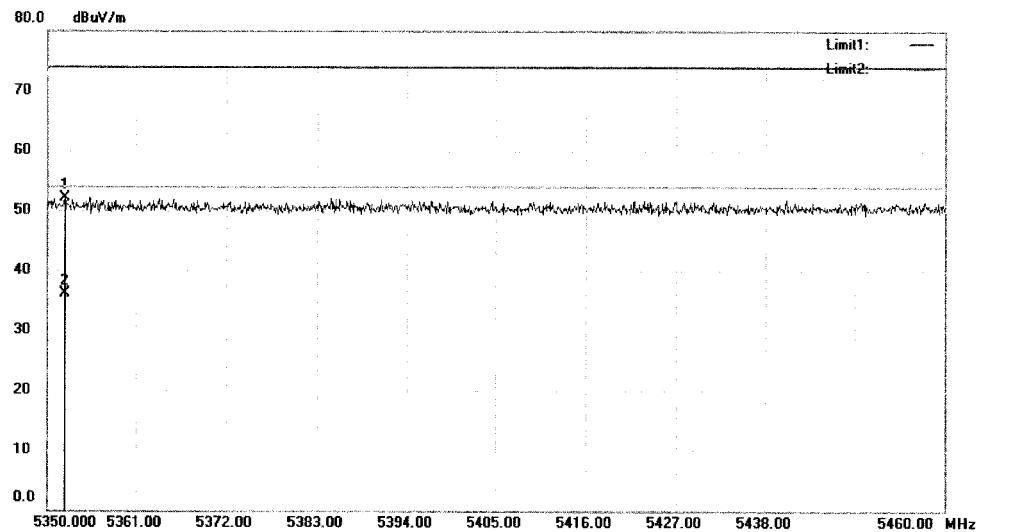
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #157

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5240

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
			Level	Factor	ment			Height	Degree		
		MHz	dBuV	dB	dBuV/m			Detector	cm	degree	Comment
1		5352.090	50.91	1.20	52.11	74.00	-21.89	peak			
2	*	5352.090	34.90	1.20	36.10	54.00	-17.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #157

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 541 von 565  
Page 541 of 565

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



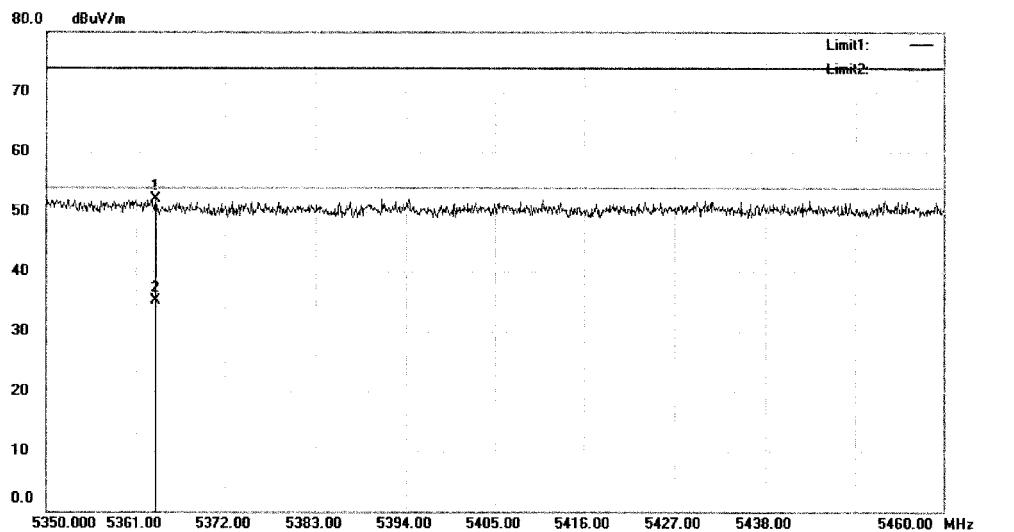
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #161

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5260

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5363.420	50.80	1.23	52.03	74.00	-21.97	peak		
2 *		5363.420	33.87	1.23	35.10	54.00	-18.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #161

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
*Test Report No.*
**Seite 542 von 565**  
*Page 542 of 565*

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

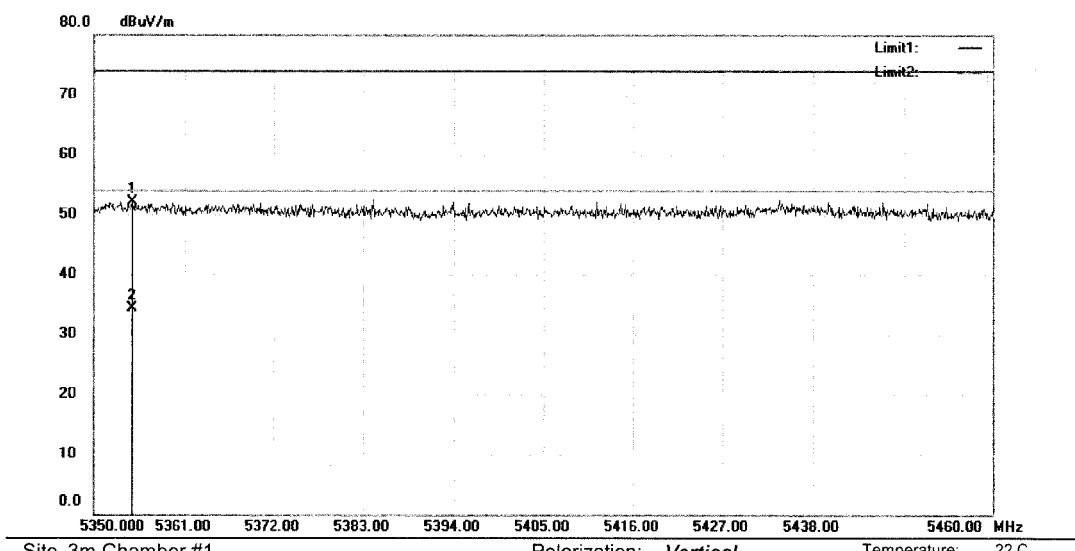

*Access to the World*
**Radiated Emission Measurement**

File :TUV(HUAKE)

Data #162

Date: 2017/05/06

Time:



Site 3m Chamber #1

 Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac20 5260

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5354.620	50.97	1.21	52.18	74.00	-21.82	peak		
2 *		5354.620	33.09	1.21	34.30	54.00	-19.70	AVG		

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

Operator: KK

File :TUV(HUAKE)\Data #162

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 543 von 565  
Page 543 of 565

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



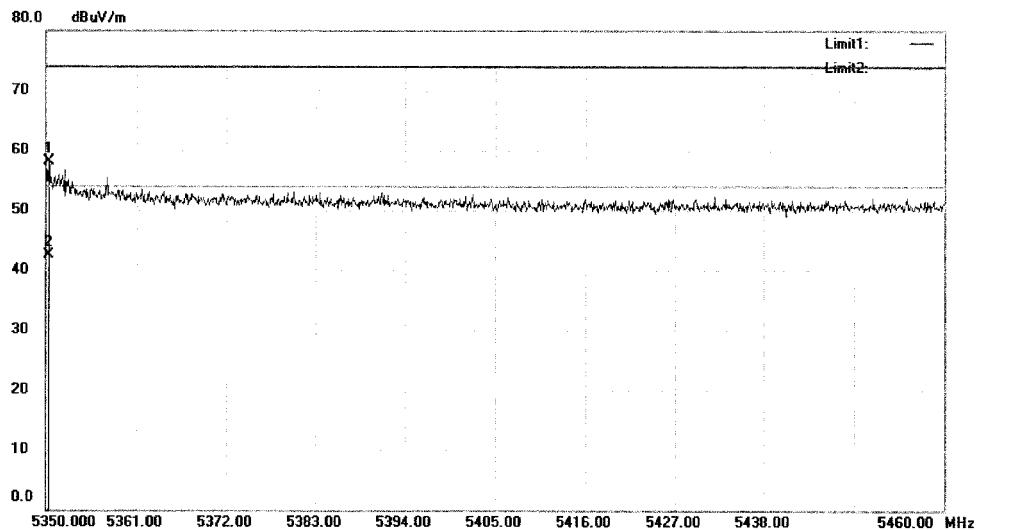
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #166

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5320

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1		5350.330	56.85	1.20	58.05	74.00	-15.95	peak			
2	*	5350.330	41.40	1.20	42.60	54.00	-11.40	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #166

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 544 von 565**  
Page 544 of 565

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



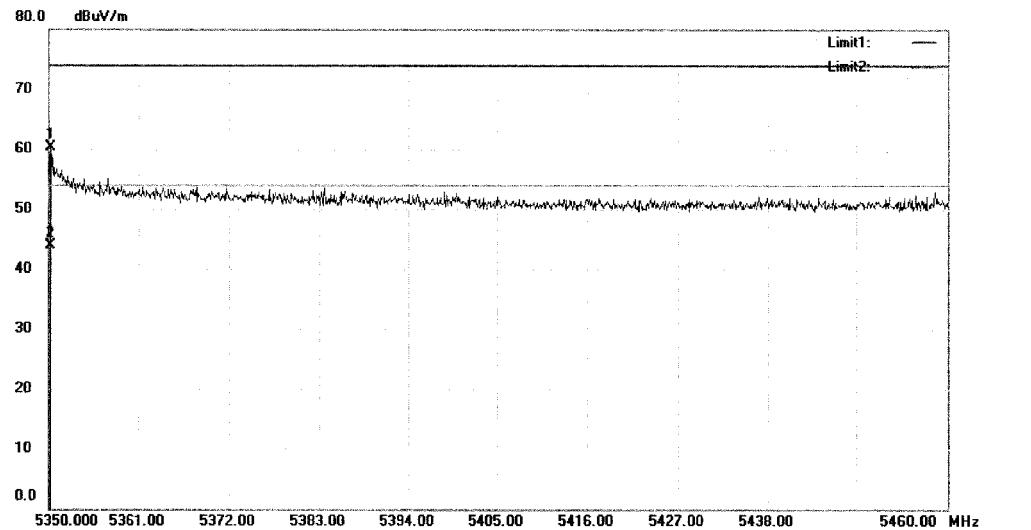
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #165

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac20 5320

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1	*	5350.220	59.16	1.20	60.36	74.00	-13.64	peak			
2	*	5350.220	42.70	1.20	43.90	54.00	-10.10	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#165

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 545 von 565  
Page 545 of 565

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



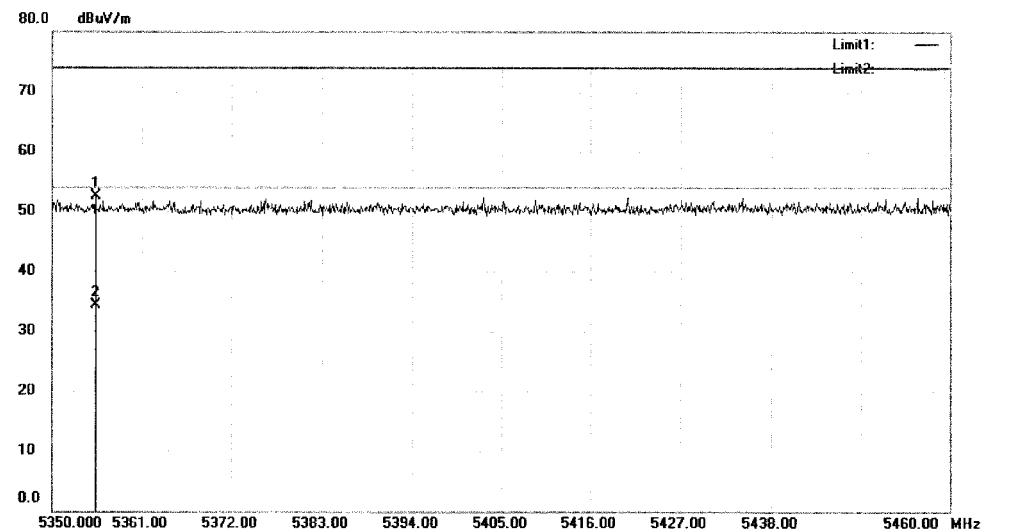
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #180

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Table Degree									
								MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5355.280	51.22	1.21	52.43	74.00	-21.57	peak									
2	*	5355.280	33.09	1.21	34.30	54.00	-19.70	AVG									

\*:Maximum data    x:Over limit    l:over margin

Operator: KK

File : TUV(HUAKE)\Data #180

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 546 von 565  
Page 546 of 565

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



Access to the World

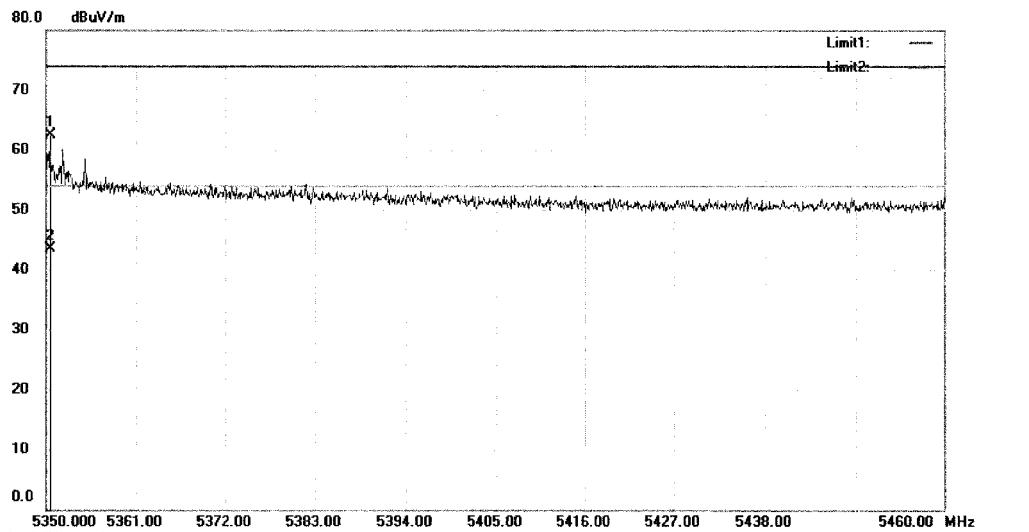
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #: 181

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.440	61.29	1.20	62.49	74.00	-11.51	peak		
2	*	5350.440	42.30	1.20	43.50	54.00	-10.50	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data :\#181

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 547 von 565**  
Page 547 of 565

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



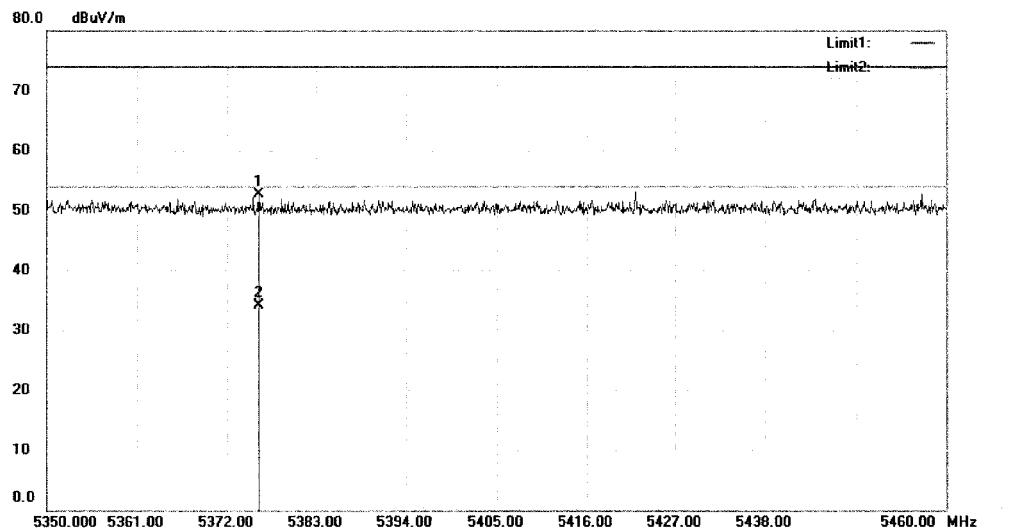
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #184

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5375.850	51.40	1.25	52.65	74.00	-21.35	peak		
2	*	5375.850	32.95	1.25	34.20	54.00	-19.80	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data .#184

Page: 1

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 548 von 565  
Page 548 of 565

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



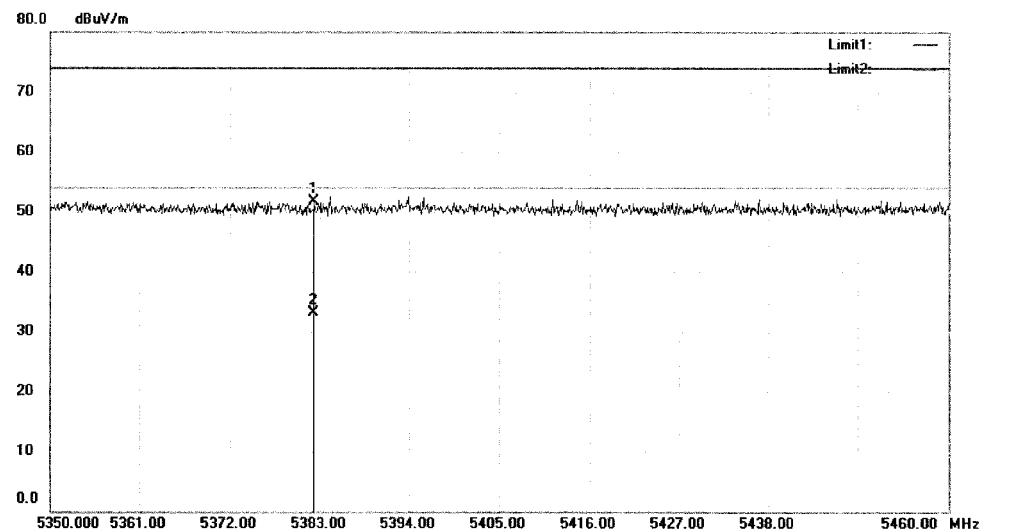
## Radiated Emission Measurement

File : TUV(HUAKE)

Data #185

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: Vertical

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5230

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Detector	Height cm	Table degree	Comment
1	*	5382.230	50.53	1.26	51.79	74.00	-22.21	peak			
2	*	5382.230	31.84	1.26	33.10	54.00	-20.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data #185

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 549 von 565**  
Page 549 of 565

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



Access to the World

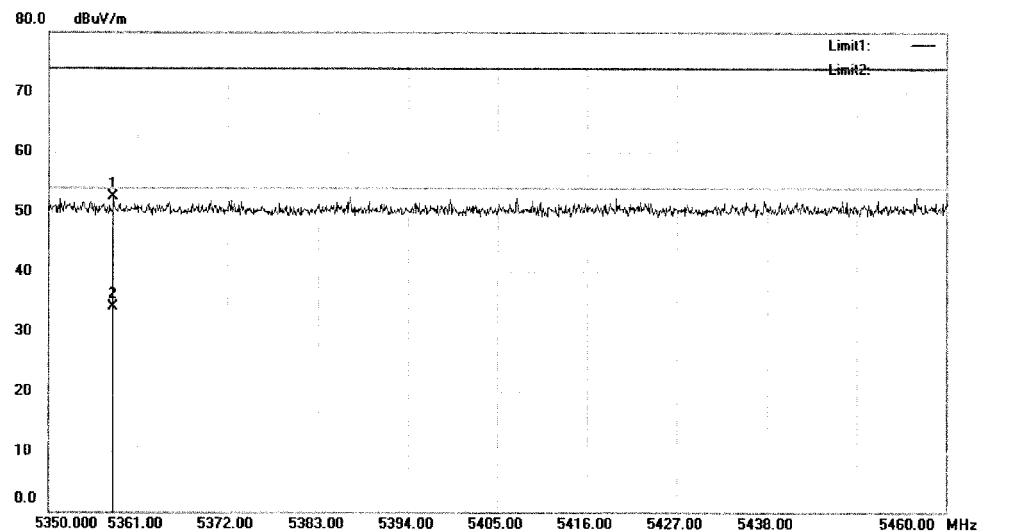
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #188

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5270

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		5358.030	51.27	1.22	52.49	74.00	-21.51	peak			
2 *		5358.030	32.88	1.22	34.10	54.00	-19.90	AVG			

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

Operator: KK

File : TUV(HUAKE)\Data .#188

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 550 von 565**  
Page 550 of 565

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



Access to the World

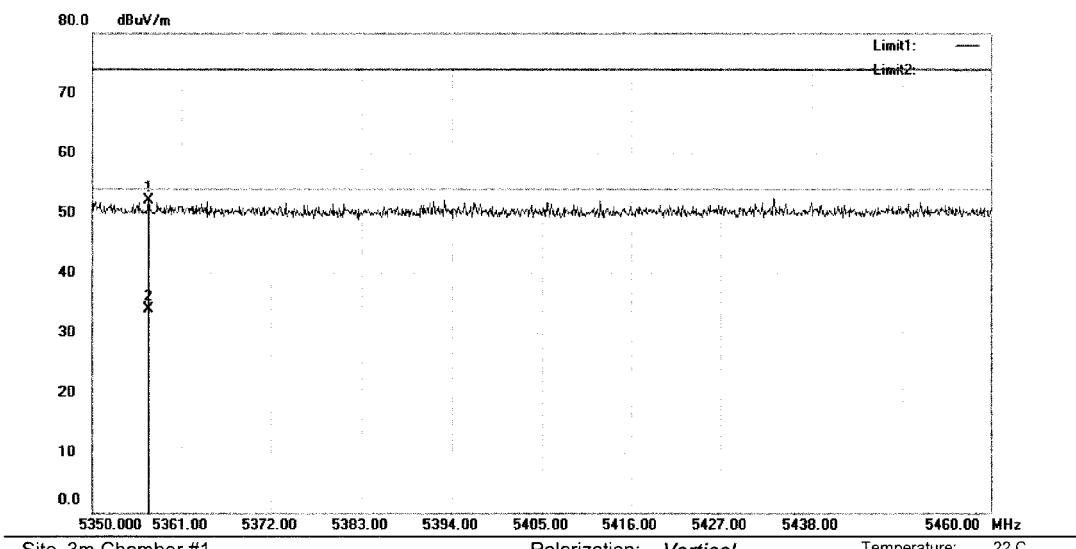
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #189

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: *Vertical*

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: 11ac40 5270

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		5356.930	50.99	1.21	52.20	74.00	-21.80	peak		
2 *		5356.930	32.69	1.21	33.90	54.00	-20.10	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #189

Page: 1

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

**Seite 551 von 565**  
Page 551 of 565

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



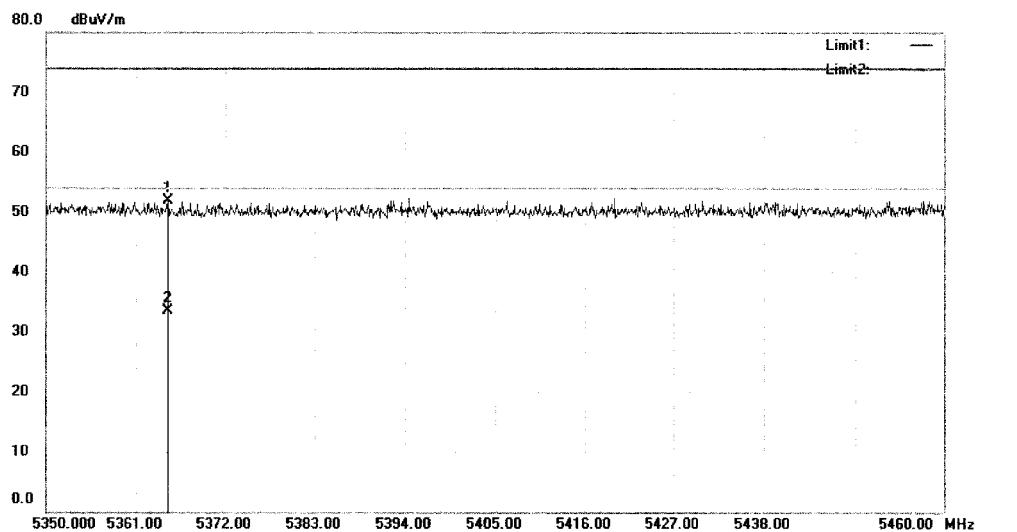
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #192

Date: 2017/05/06

Time:



Site: 3m Chamber #1

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5310

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5364.850	50.61	1.23	51.84	74.00	-22.16	peak		
2	*	5364.850	32.37	1.23	33.60	54.00	-20.40	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #192

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
Test Report No.

**Seite 552 von 565**  
Page 552 of 565

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



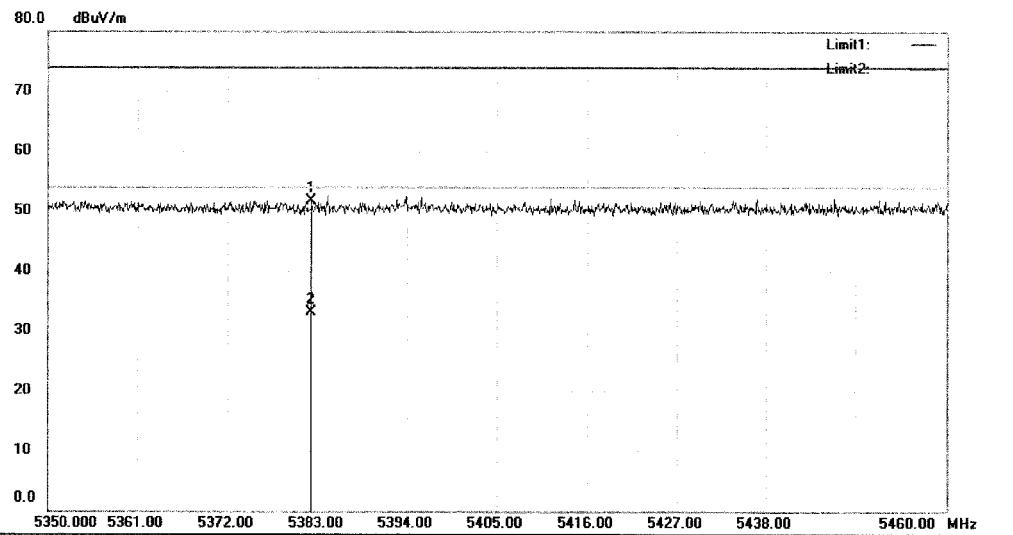
**Radiated Emission Measurement**

File : TUV(HUAKE)

Data #193

Date: 2017/05/06

Time:



Site 3m Chamber #1

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power: AC 120V/60Hz

Humidity: 50 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode:11ac40 5310

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5382.230	50.53	1.26	51.79	74.00	-22.21	peak		
2	*	5382.230	31.84	1.26	33.10	54.00	-20.90	AVG		

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

Operator: KK

File : TUV(HUAKE)\Data #193

Page: 1

**Prüfbericht - Nr.:** **50094373 003**  
*Test Report No.*

Seite 553 von 565  
Page 553 of 565

### 5.1.8 Dynamic Frequency Selection

#### RESULT:

Pass

Date of testing : 2017-05-25  
Test standard : FCC part 15.407(h)(2)  
Basic standard : RSS-247 clause 6.3  
Basic standard : KDB905462 D02 v02  
Limits : ANSI C63.10: 2013  
Kind of test site : FCC part 15.407(h)(2)(iii)  
Kind of test site : Shield room

#### Test setup

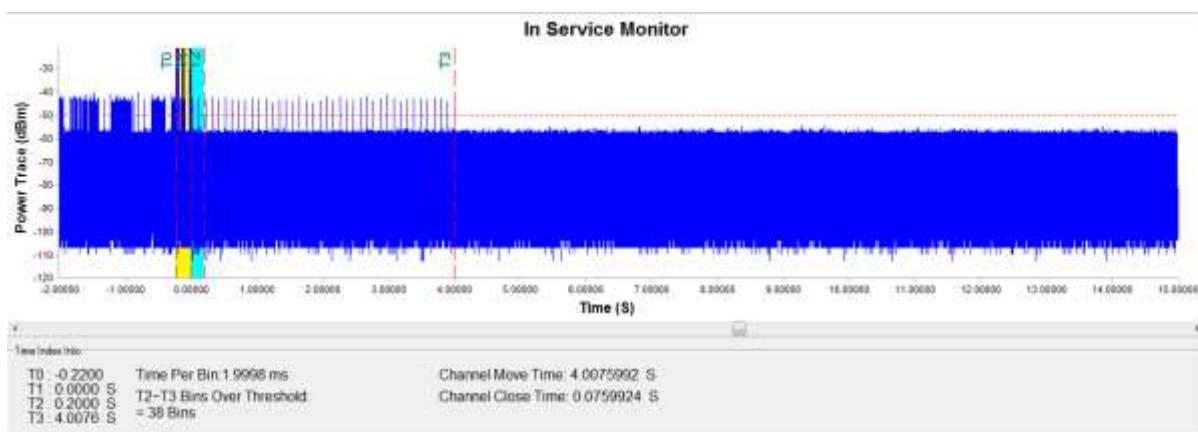
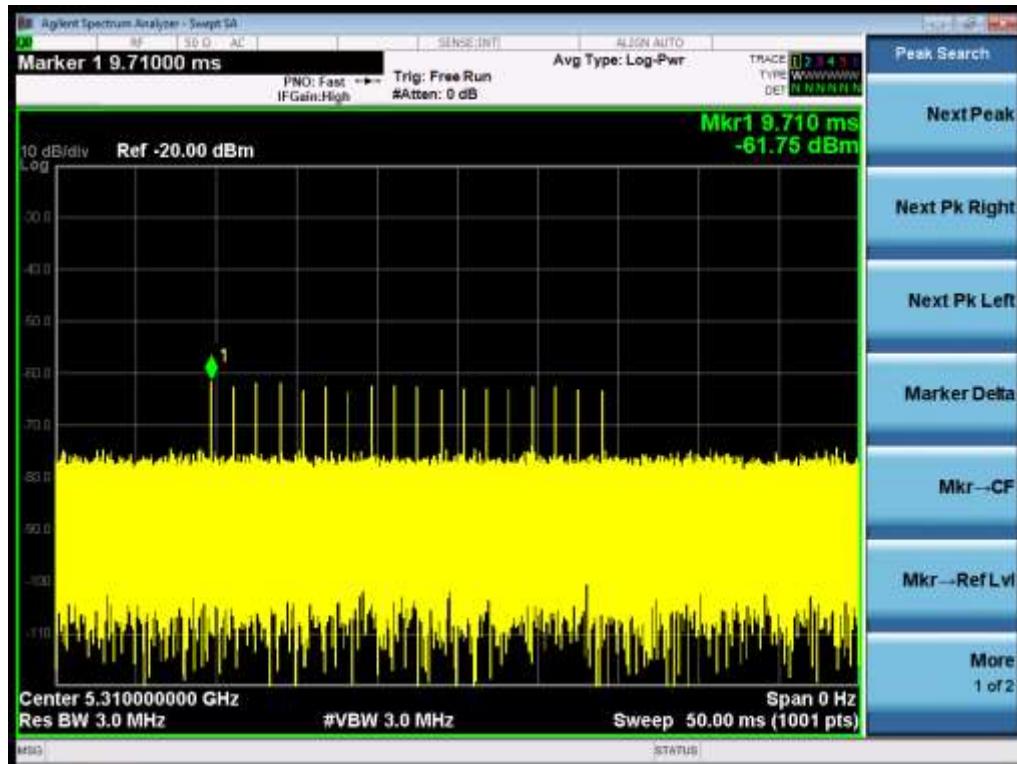
Test Channel : All channel  
Operation mode : B.1, C.1 (802.11ac)  
Ambient temperature : 24°C  
Relative humidity : 53%  
Atmospheric pressure : 101kPa

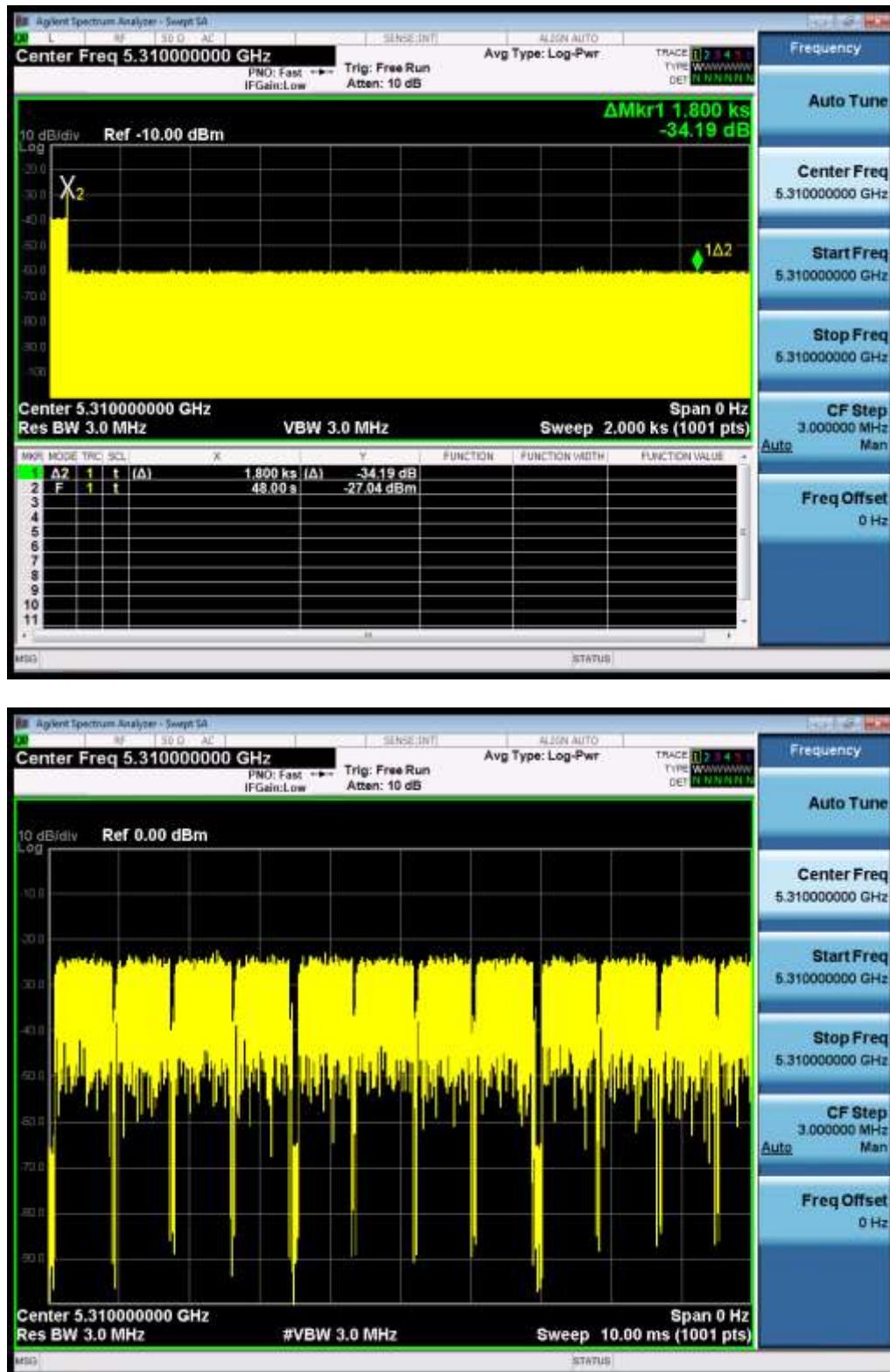
For details refer to following test plot.

**Prüfbericht - Nr.: 50094373 003**  
Test Report No.

Seite 554 von 565  
Page 554 of 565

Table 28: Test result of Dynamic Frequency Selection of 802.11ac VHT40, 5310MHz



Prüfbericht - Nr.: **50094373 003**  
Test Report No.Seite 555 von 565  
Page 555 of 565

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 556 von 565  
Page 556 of 565

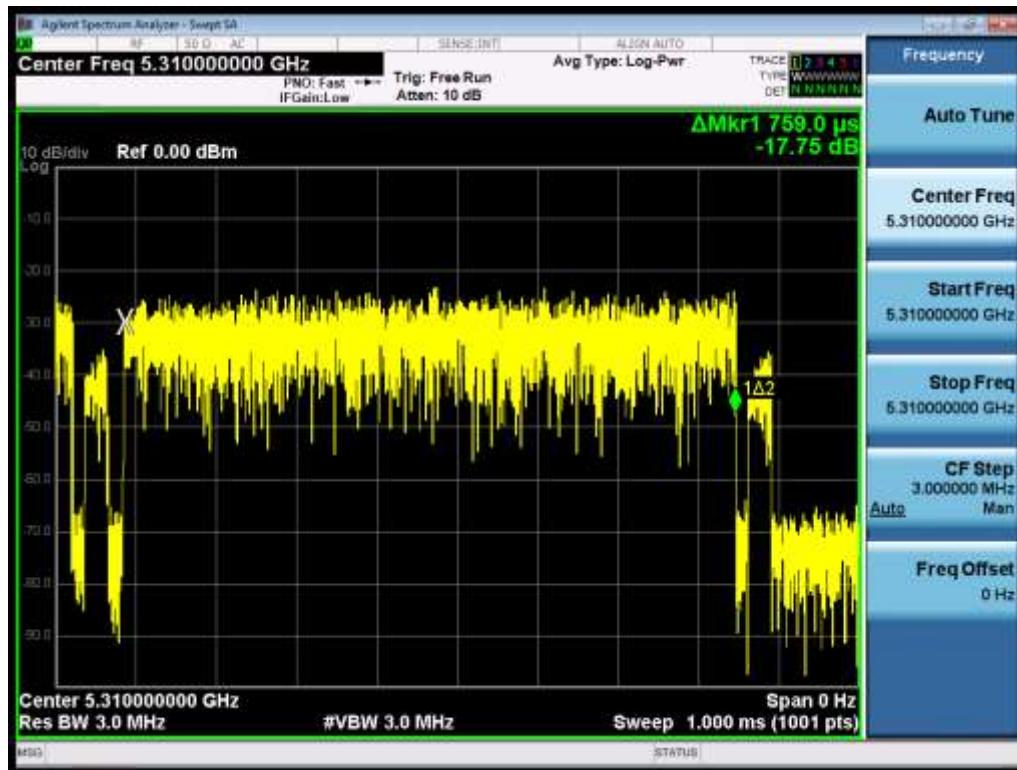
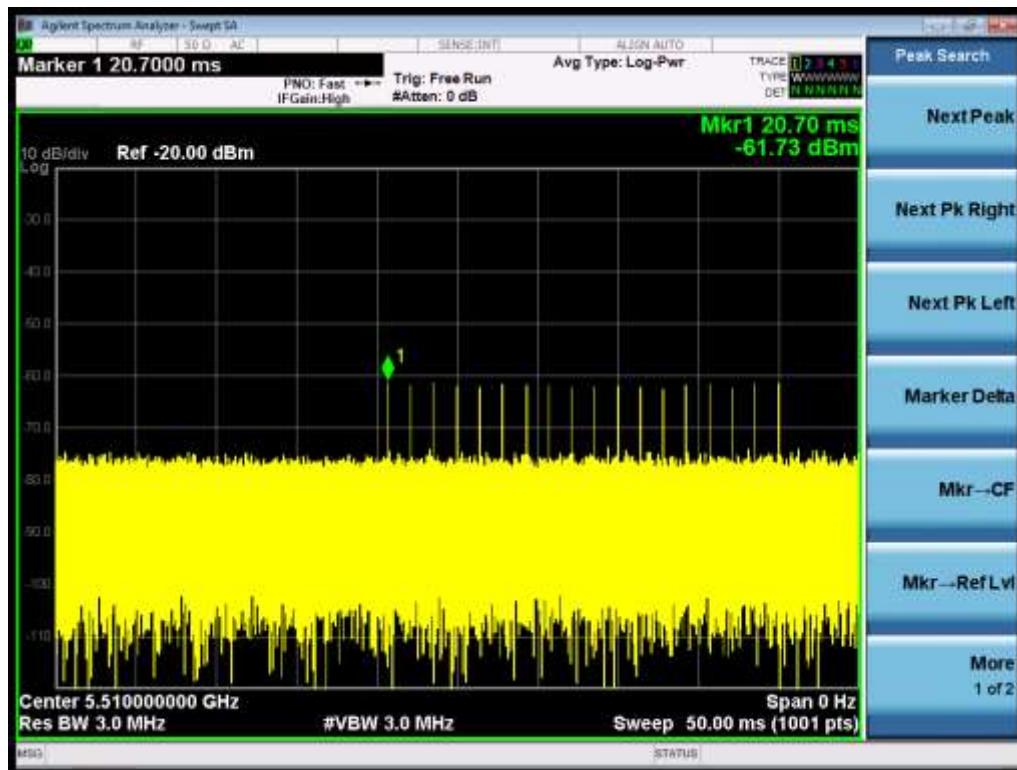


Table 29: Test result of Dynamic Frequency Selection of 802.11ac VHT40, 5510MHz

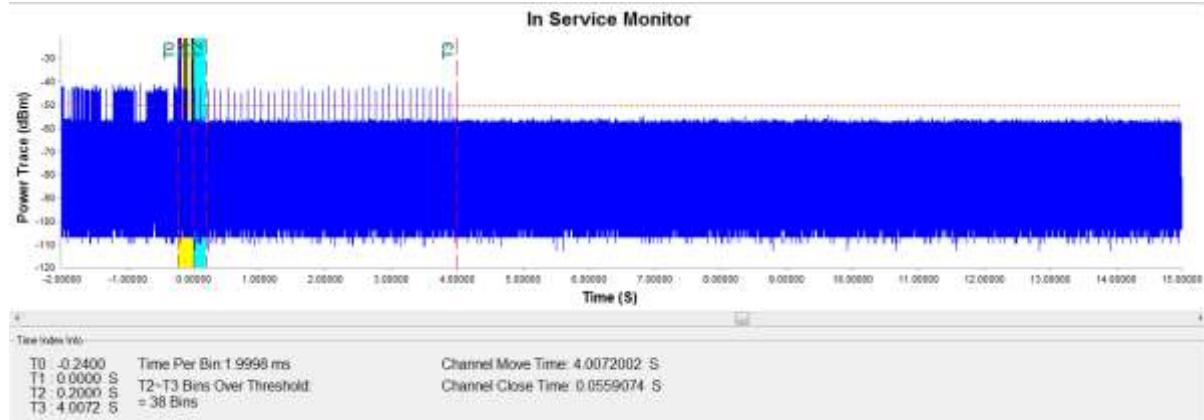


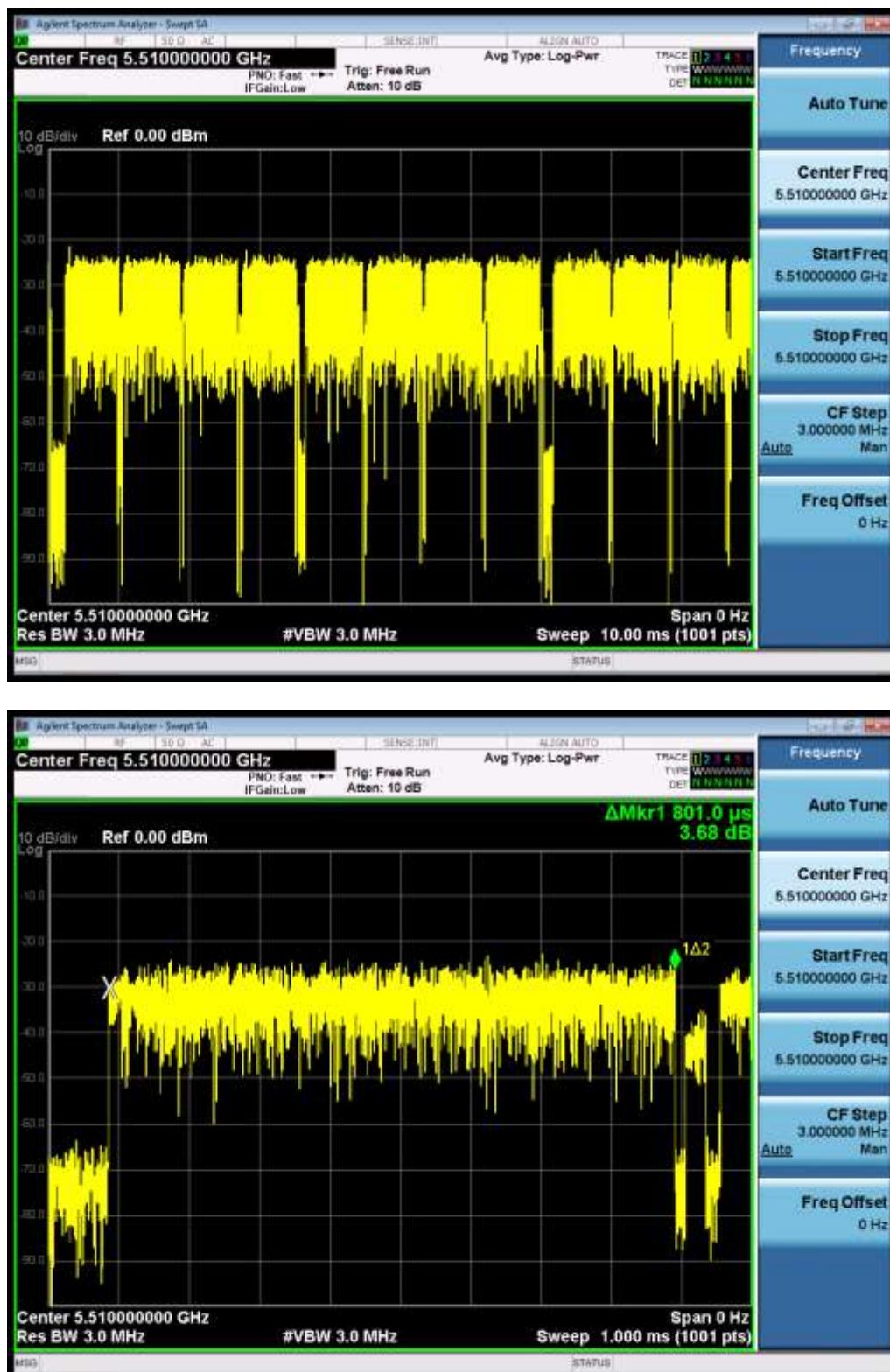
## Produkte

*Products*

**Prüfbericht - Nr.: 50094373 003**  
*Test Report No.*

**Seite 557 von 565**  
*Page 557 of 565*



Prüfbericht - Nr.: **50094373 003**  
Test Report No.Seite 558 von 565  
Page 558 of 565

**Prüfbericht - Nr.: 50094373 003**  
*Test Report No.*Seite 559 von 565  
Page 559 of 565**5.1.9 Conducted emissions****RESULT:****Pass**

Date of testing	:	2017-06-14
Test standard	:	FCC Part 15.207 FCC part 15.407(b)(6) RSS-Gen Clause 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207
Kind of test site	:	Shield room

**Test setup**

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A, B, C, D
Earthing	:	Not Connected
Ambient temperature	:	22°C
Relative humidity	:	55%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

# Prüfbericht - Nr.: 50094373 003

Test Report No.

Seite 560 von 565  
Page 560 of 565

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



## Conducted Emission Measurement

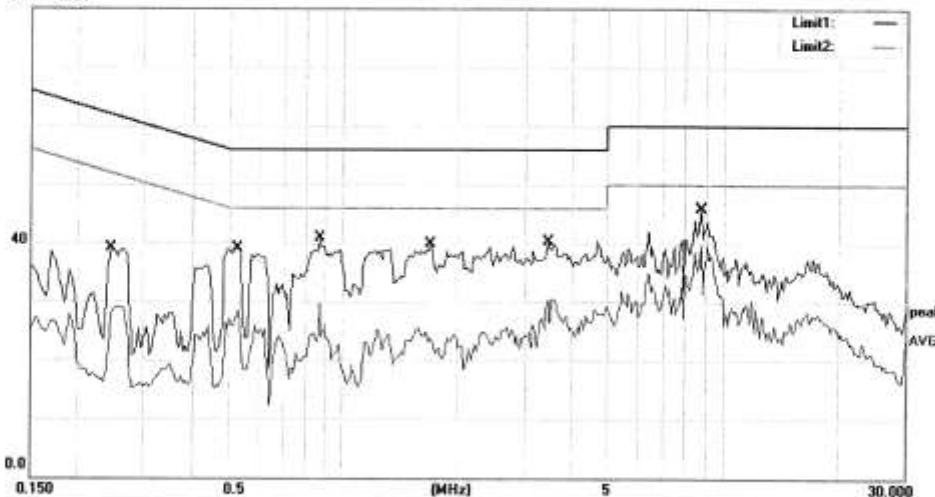
File : TUV

Data #: 2745

Date: 2017/06/14

Time:

80.0 dBuV



Site: Conduction #1

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B\_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: WiFi+BT ON

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dB	Over Detector	Comment	
1		0.2450	39.13	0.00	39.13	61.92 -22.79	QP		
2		0.2450	29.12	0.00	29.12	51.92 -22.80	AVG		
3		0.5250	39.18	0.00	39.18	56.00 -16.82	QP		
4		0.5250	28.49	0.00	28.49	46.00 -17.51	AVG		
5		0.8700	40.96	0.00	40.96	56.00 -15.04	QP		
6		0.8700	29.63	0.00	29.63	46.00 -16.37	AVG		
7		1.7000	39.98	0.00	39.98	56.00 -16.02	QP		
8		1.7000	25.52	0.00	25.52	46.00 -20.48	AVG		
9		3.4450	40.26	0.00	40.26	56.00 -15.74	QP		
10		3.4450	30.53	0.00	30.53	46.00 -15.47	AVG		
11		8.7500	45.86	0.00	45.86	60.00 -14.14	QP		
12 *		8.7500	39.98	0.00	39.98	50.00 -10.02	AVG		

\*:Maximum data    x:Over limit    !:over margin    Comment: Factor build in receiver.    Operator: Stan

File : TUV Data #: 2745

Page: 1

# Prüfbericht - Nr.: 50094373 003

*Test Report No.*

Seite 561 von 565  
Page 561 of 565

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



## Conducted Emission Measurement

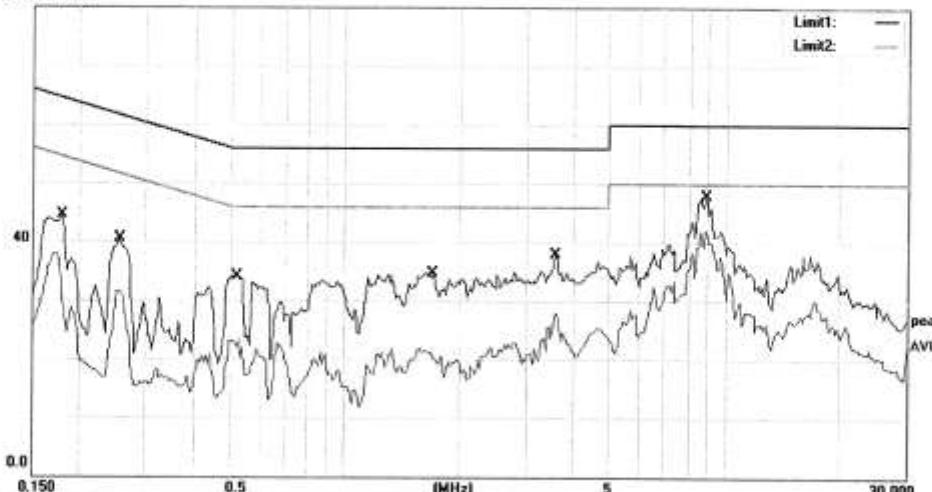
File: TUJV

Data #2746

Date: 2017/06/14

Time:

88.0 dBuV



Site Conduction #1

Phase: N

Temperature: 22

Limit: (CE)FCC PART 15 class B\_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Tablet PC

M/N: NS-P11A8100

Mode: WIFI+BT ON

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1800	44.50	0.00	44.50	64.49	-19.99	QP	
2		0.1800	37.99	0.00	37.99	54.49	-16.50	AVG	
3		0.2550	40.47	0.00	40.47	61.59	-21.12	QP	
4		0.2550	31.55	0.00	31.55	51.59	-20.04	AVG	
5		0.5200	34.12	0.00	34.12	56.00	-21.88	QP	
6		0.5200	23.26	0.00	23.26	46.00	-22.74	AVG	
7		1.7000	34.69	0.00	34.69	56.00	-21.31	QP	
8		1.7000	21.86	0.00	21.86	46.00	-24.14	AVG	
9		3.5800	37.97	0.00	37.97	56.00	-18.03	QP	
10		3.5800	28.00	0.00	28.00	46.00	-18.00	AVG	
11		8.8800	47.81	0.00	47.81	60.00	-12.19	QP	
12 *		8.8800	42.09	0.00	42.09	50.00	-7.91	AVG	

\*:Maximum data    x:Over limit    !:over margin    Comment: Factor build in receiver.    Operator: Stan  
File :TUV Data #:2746                          Page: 1

## 7. List of Tables

Table 1: List of Test and Measurement Equipment.....	5
Table 2: Measurement Uncertainty .....	6
Table 3: Technical Specification of EUT .....	8
Table 4: Technical Specification of 5GHz, 802.11a/n.....	8
Table 5: Technical Specification of 5GHz, 802.11ac.....	9
Table 6: List of WLAN Channel of 5GHz 802.11a/n/ac .....	9
Table 7: Test result of Peak Output Power of 802.11a.....	15
Table 8: Test result of Peak Output Power of 802.11n HT20 .....	16
Table 9: Test result of Peak Output Power of 802.11ac VHT20 .....	16
Table 10: Test result of Peak Output Power of 802.11n HT40 .....	16
Table 11: Test result of Peak Output Power of 802.11ac VHT40 .....	17
Table 12: Test result of 26dB Bandwidth Band U-NII-1 .....	18
Table 13: Test result of 26dB Bandwidth of Band U-NII-2A.....	18
Table 14: Test result of 26dB Bandwidth of Band U-NII-2C .....	19
Table 15: Test result of 26dB Bandwidth of Band U-NII-3.....	19
Table 16: Test result of 99% Bandwidth Band U-NII-1 .....	20
Table 17: Test result of 99% Bandwidth of Band U-NII-2A.....	20
Table 18: Test result of 99% Bandwidth of Band U-NII-2C.....	21
Table 19: Test result of 99% Bandwidth of Band U-NII-3 .....	21
Table 20: Test result of 6dB Bandwidth Band U-NII-1 .....	22
Table 21: Test result of 6dB Bandwidth of Band U-NII-2A.....	22
Table 22: Test result of 6dB Bandwidth of Band U-NII-2C .....	23
Table 23: Test result of 6dB Bandwidth of Band U-NII-3 .....	23
Table 24: Test result of power spectral density of Band U-NII-1.....	24
Table 25: Test result of power spectral density of Band U-NII-2A .....	25
Table 26: Test result of power spectral density of Band U-NII-2C .....	25
Table 27: Test result of power spectral density of Band U-NII-3.....	25
Table 28: Test result of Dynamic Frequency Selection of 802.11ac VHT40, 5310MHz.....	554
Table 29: Test result of Dynamic Frequency Selection of 802.11ac VHT40, 5510MHz.....	556

**Prüfbericht - Nr.:** **50094373 003**  
*Test Report No.*

**Seite 565 von 565**  
*Page 565 of 565*

## 8. List of Photographs

Photograph 1: Set-up for Spurious Emissions for 30 - 1000MHz .....	562
Photograph 2: Set-up for Spurious Emissions for 1 - 18GHz .....	562
Photograph 3: Set-up for Spurious Emissions for 18 - 40GHz .....	563