

Shenzhen EMTEK Co., Ltd.
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Radiated Emission Measurement

File: TUV HAIXIN

Data: #198

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5775(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5723.250	59.06	1.92	60.98	118.24	-57.26	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #198

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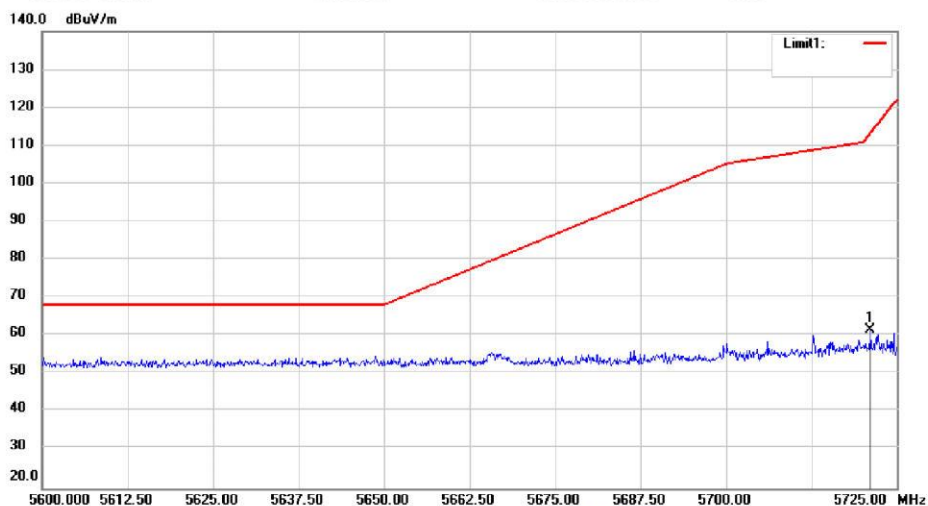
Radiated Emission Measurement

File: TUV HAIXIN

Data: #199

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5775(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5721.125	59.51	1.92	61.43	113.39	-51.96	peak		

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

Operator: KK

File: TUV HAIXINData: #199

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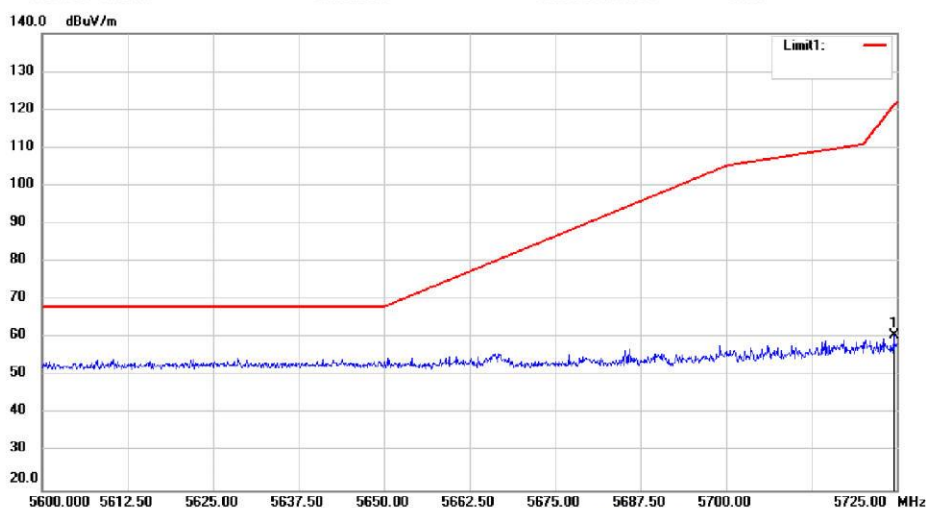

Radiated Emission Measurement

File: TUV HAIXIN

Data: #200

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5775 (ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5724.500	58.77	1.92	60.69	121.09	-60.40	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #200

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #201

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5775 (ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.125	54.48	2.16	56.64	121.95	-65.31	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #201

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #202

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5775 (ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5856.125	54.84	2.18	57.02	110.52	-53.50	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #202

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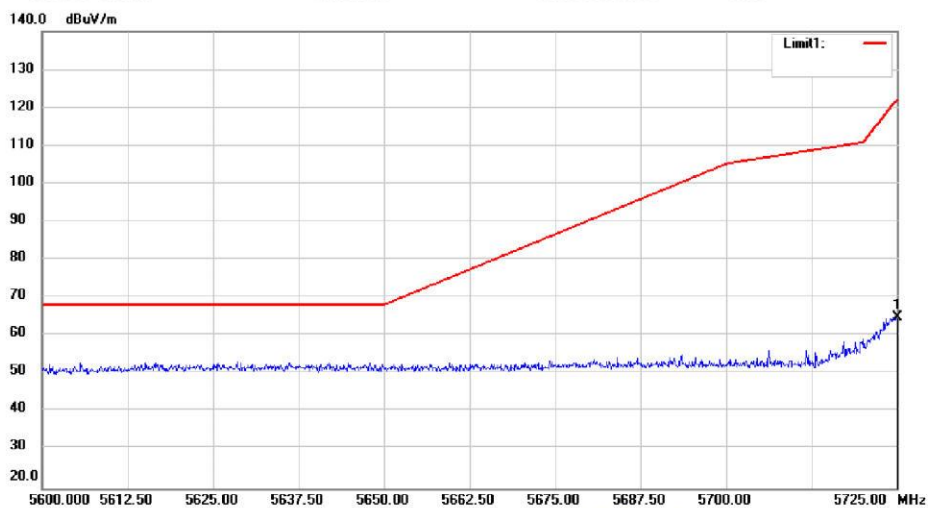
Radiated Emission Measurement

File: TUV HAIXIN

Data: #235

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5745(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	62.95	1.92	64.87	122.23	-57.36	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #235

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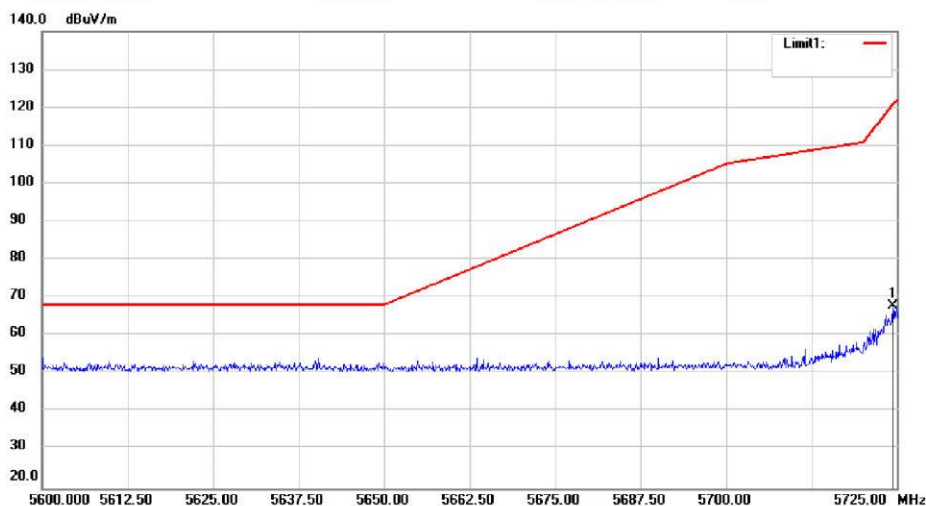
Radiated Emission Measurement

File: TUV HAIXIN

Data: #236

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5745(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	5724.375	65.90	1.92	67.82	120.81	-52.99	peak	

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

Operator: KK

File: TUV HAIXINData: #236

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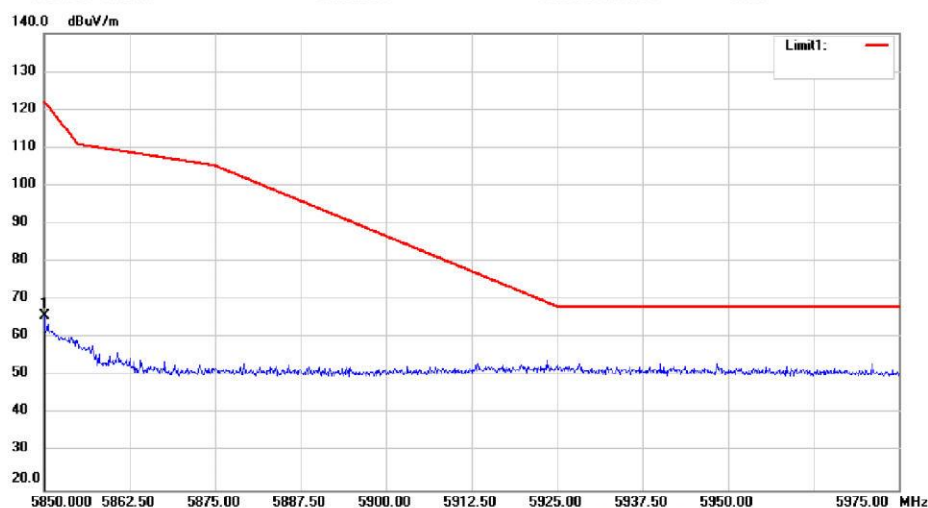

Radiated Emission Measurement

File: TUV HAIXIN

Data: #241

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5825(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.000	63.61	2.16	65.77	122.23	-56.46	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #241

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #242

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5825(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.000	62.48	2.16	64.64	122.23	-57.59	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #242

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #243

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5795(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.500	56.26	2.16	58.42	121.09	-62.67	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #243

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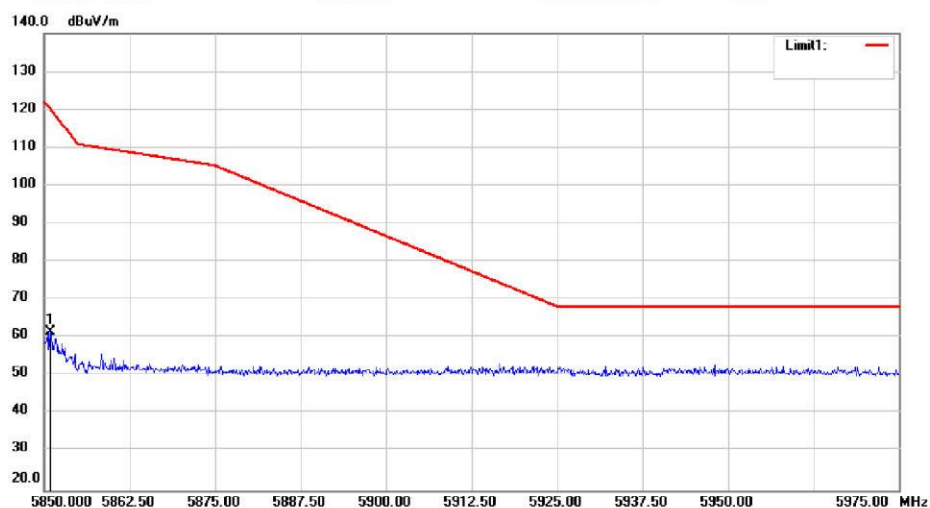

Radiated Emission Measurement

File: TUV HAIXIN

Data: #244

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5795(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.875	59.36	2.17	61.53	120.23	-58.70	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #244

Page: 1

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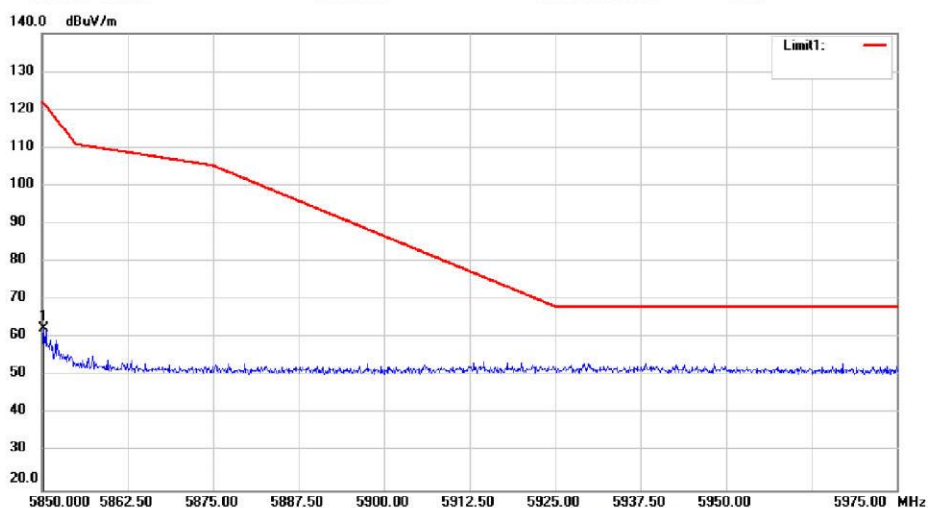
Radiated Emission Measurement

File: TUV HAIXIN

Data: #249

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5795(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.250	60.42	2.16	62.58	121.66	-59.08	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #249

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #250

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5795(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.125	56.58	2.16	58.74	121.95	-63.21	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #250

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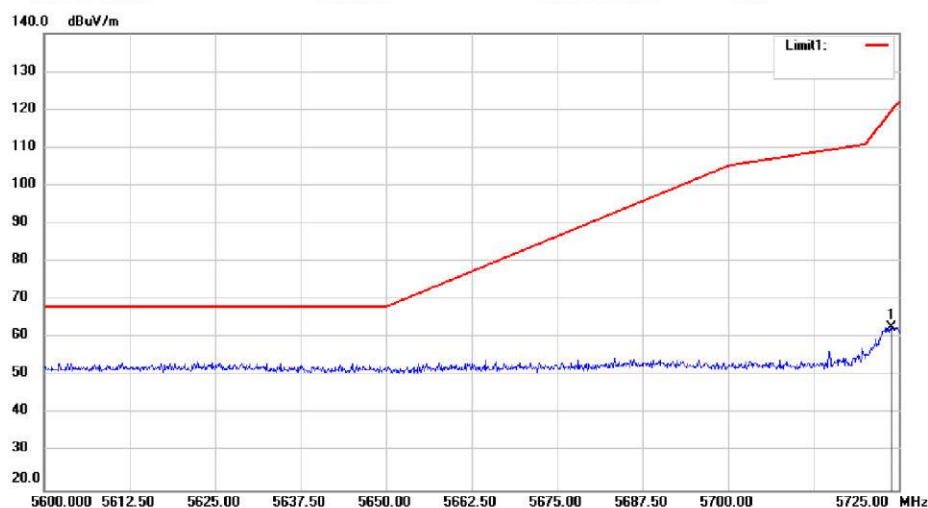

Radiated Emission Measurement

File: TUV HAIXIN

Data: #251

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5755(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5723.875	60.96	1.92	62.88	119.67	-56.79	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #251

Page: 1

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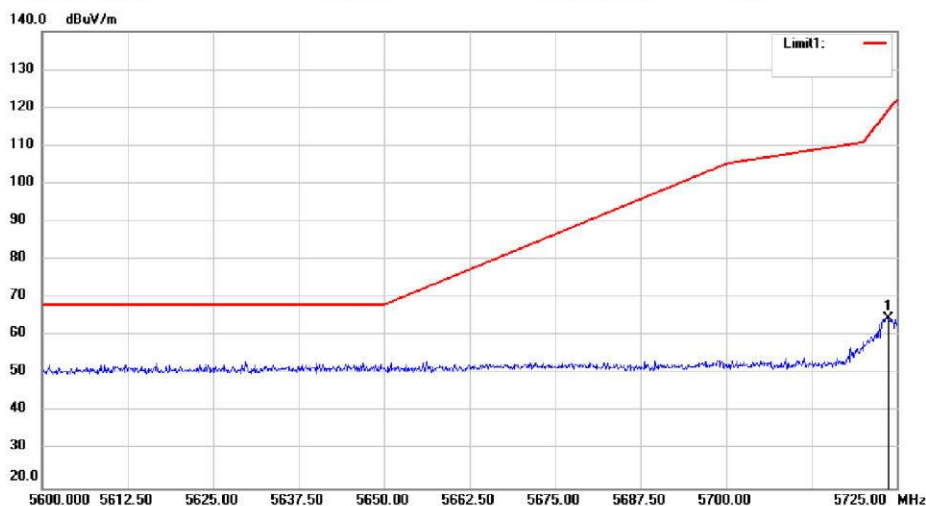
Radiated Emission Measurement

File: TUV HAIXIN

Data: #252

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5755(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5723.750	62.70	1.92	64.62	119.38	-54.76	peak		

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

Operator: KK

File: TUV HAIXINData: #252

Page: 1

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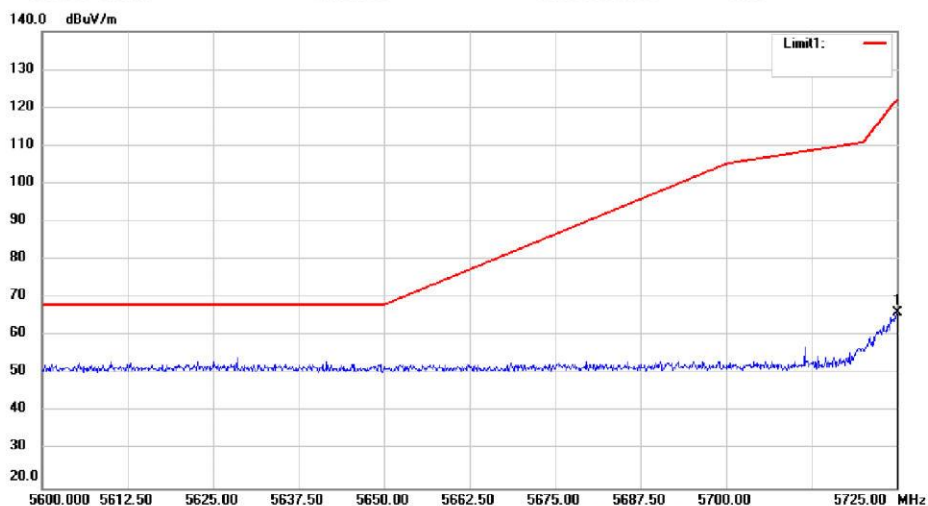

Radiated Emission Measurement

File: TUV HAIXIN

Data: #257

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5755(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	64.11	1.92	66.03	122.23	-56.20	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #257

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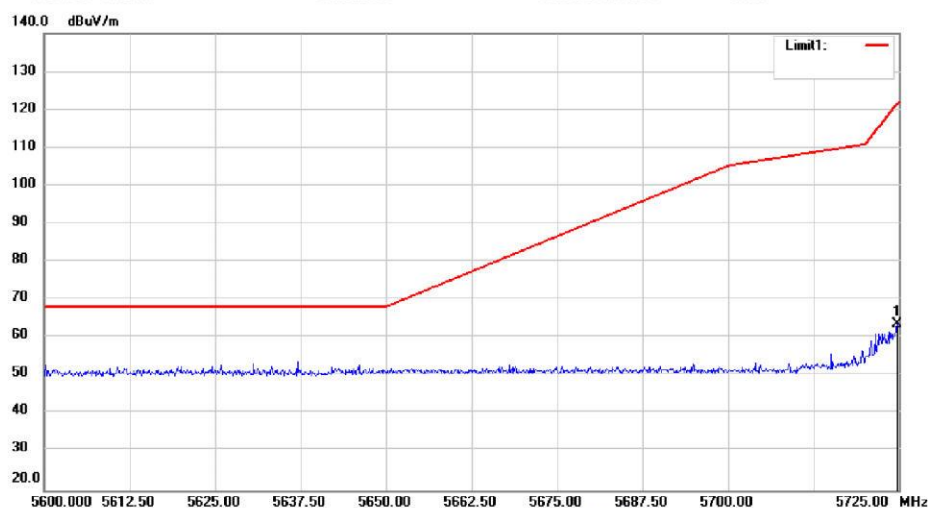
Radiated Emission Measurement

File: TUV HAIXIN

Data: #258

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 5755(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5724.750	61.61	1.92	63.53	121.66	-58.13	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #258

Page: 1

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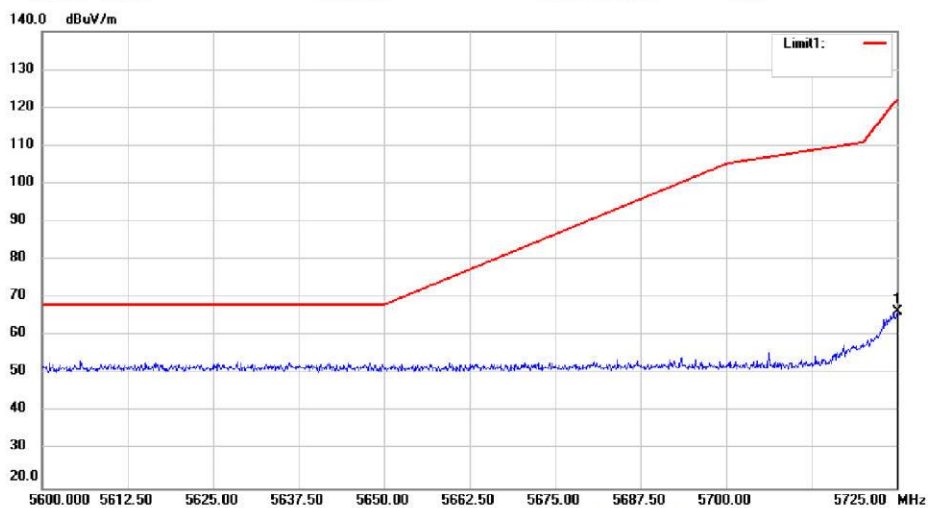
Radiated Emission Measurement

File: TUV HAIXIN

Data: #355

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5745(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	64.45	1.92	66.37	122.23	-55.86	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #355

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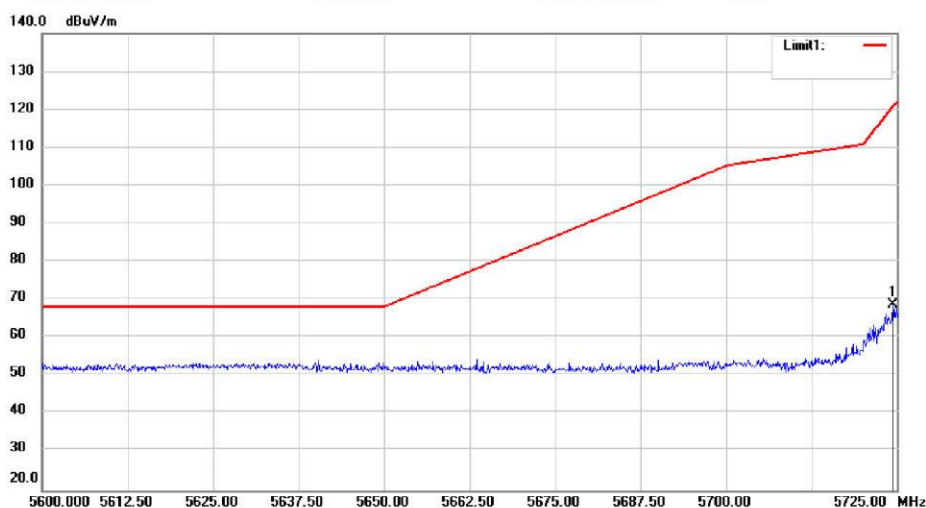

Radiated Emission Measurement

File: TUV HAIXIN

Data: #356

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5745(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5724.375	66.90	1.92	68.82	120.81	-51.99	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #356

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #361

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5825(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5850.000	62.11	2.16	64.27	122.23	-57.96	peak		

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

Operator: KK

File: TUV HAIXINData: #361

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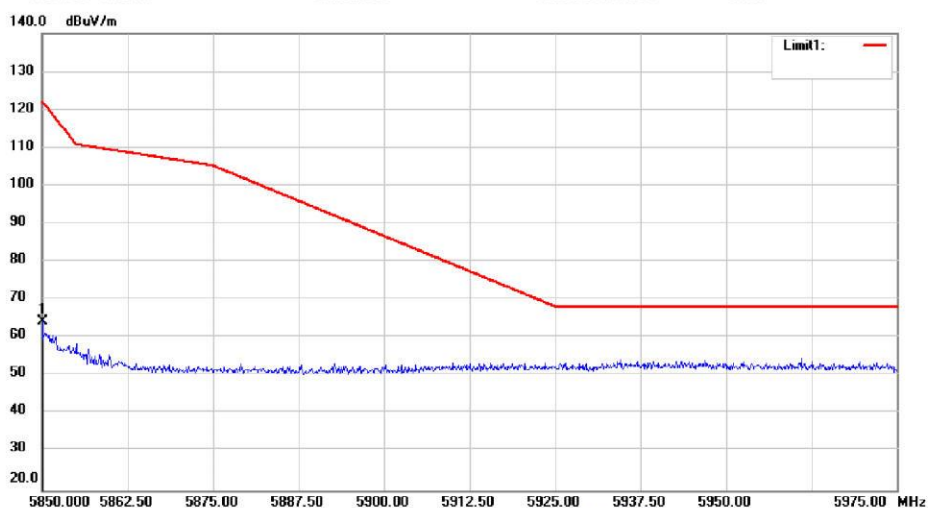
Radiated Emission Measurement

File: TUV HAIXIN

Data: #362

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac20 5825 (ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5850.000	61.98	2.16	64.14	122.23	-58.09	peak		

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

Operator: KK

File: TUV HAIXIN Data: #362

Page: 1

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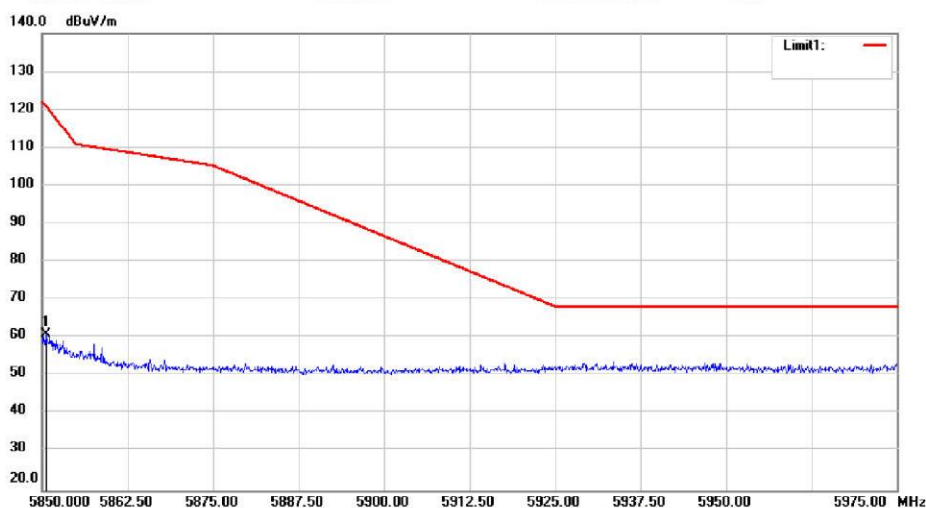
Radiated Emission Measurement

File: TUV HAIXIN

Data: #363

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5795(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.500	58.76	2.16	60.92	121.09	-60.17	peak		Comment

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

Operator: KK

File: TUV HAIXIN Data: #363

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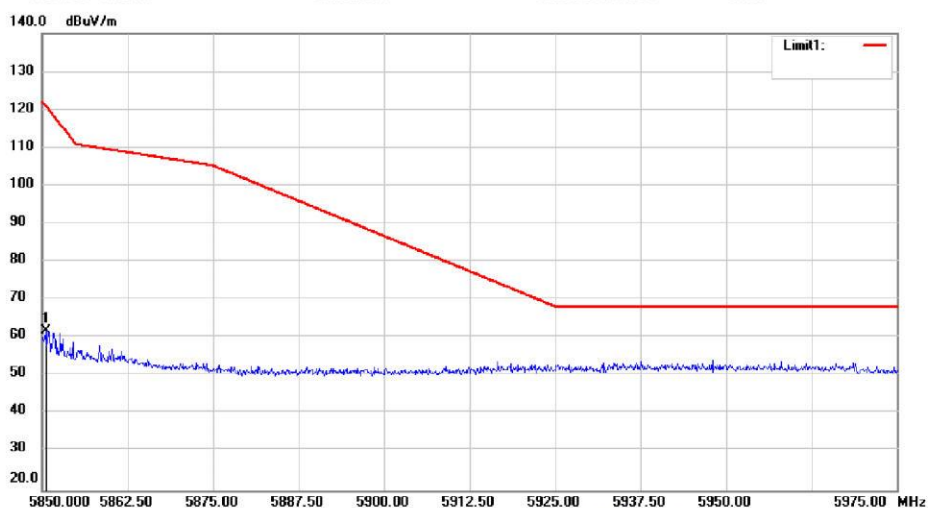
Radiated Emission Measurement

File: TUV HAIXIN

Data: #364

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5795(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5850.500	59.73	2.16	61.89	121.09	-59.20	peak		

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

Operator: KK

File: TUV HAIXINData: #364

Page: 1

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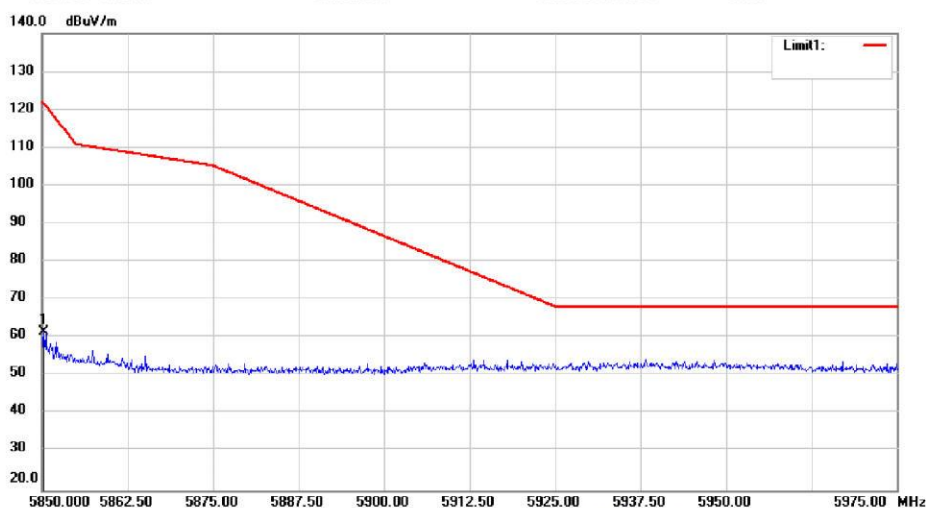
Radiated Emission Measurement

File: TUV HAIXIN

Data: #369

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5795(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.250	59.42	2.16	61.58	121.66	-60.08	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #369

Page: 1

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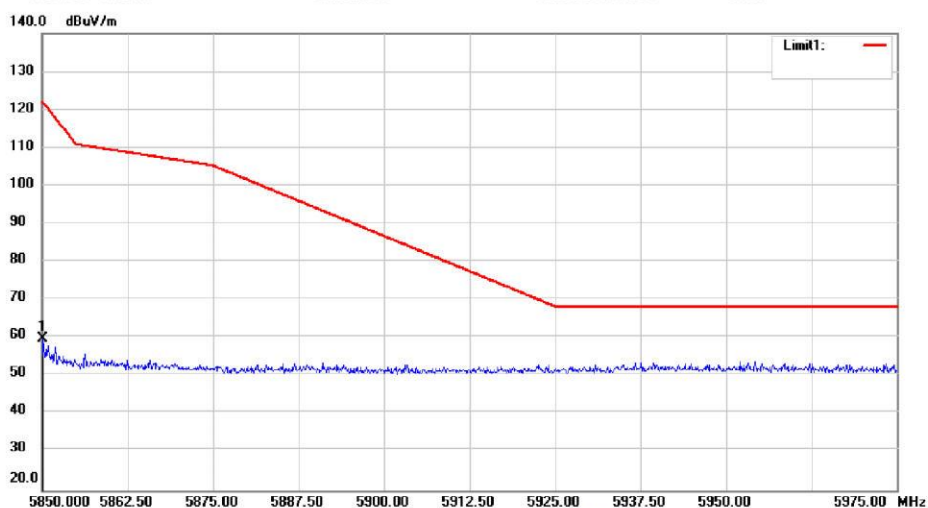

Radiated Emission Measurement

File: TUV HAIXIN

Data: #370

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5795(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm
1	*	5850.125	57.58	2.16	59.74	121.95	-62.21	peak	

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

Operator: KK

File: TUV HAIXINData: #370

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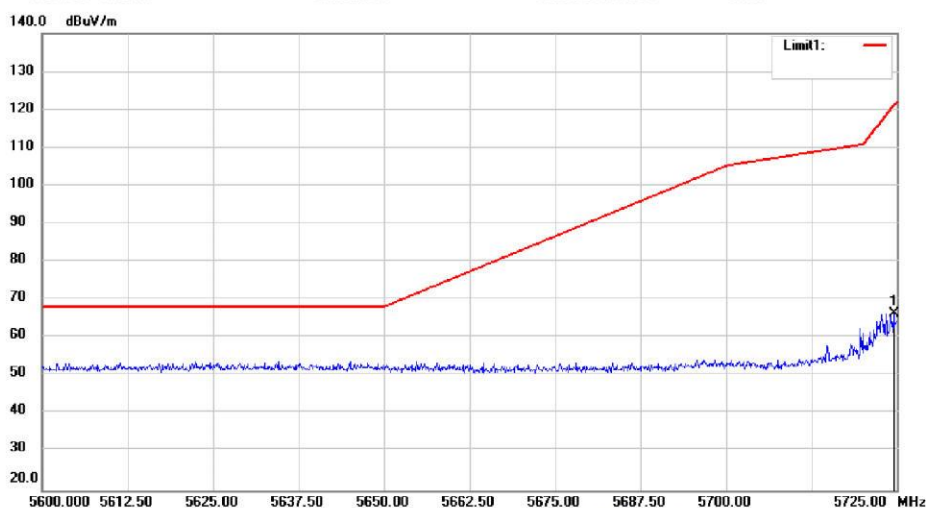

Radiated Emission Measurement

File: TUV HAIXIN

Data: #371

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5755(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5724.500	64.39	1.92	66.31	121.09	-54.78	peak		

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

Operator: KK

File: TUV HAIXIN Data: #371

Page: 1

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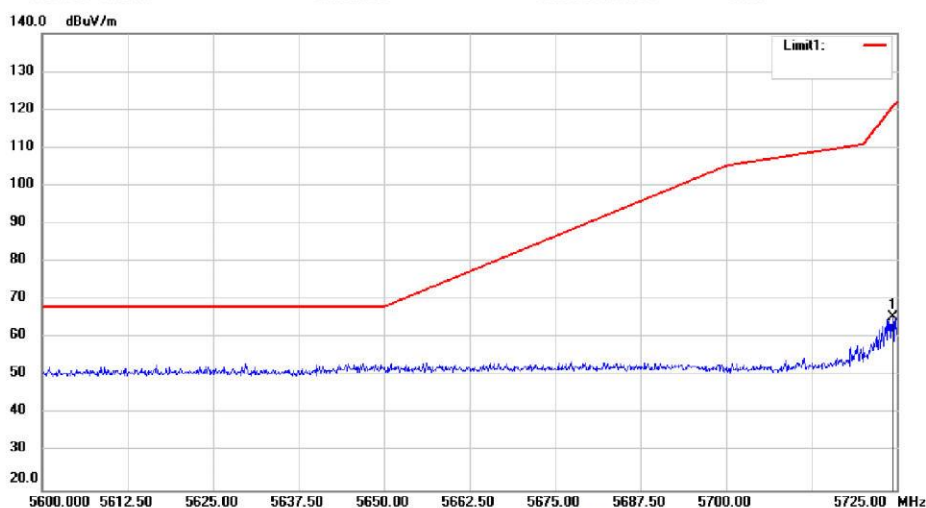
Radiated Emission Measurement

File: TUV HAIXIN

Data: #372

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5755(ANT0+ANT1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5724.375	63.64	1.92	65.56	120.81	-55.25	peak		

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

Operator: KK

File: TUV HAIXINData: #372

Page: 1

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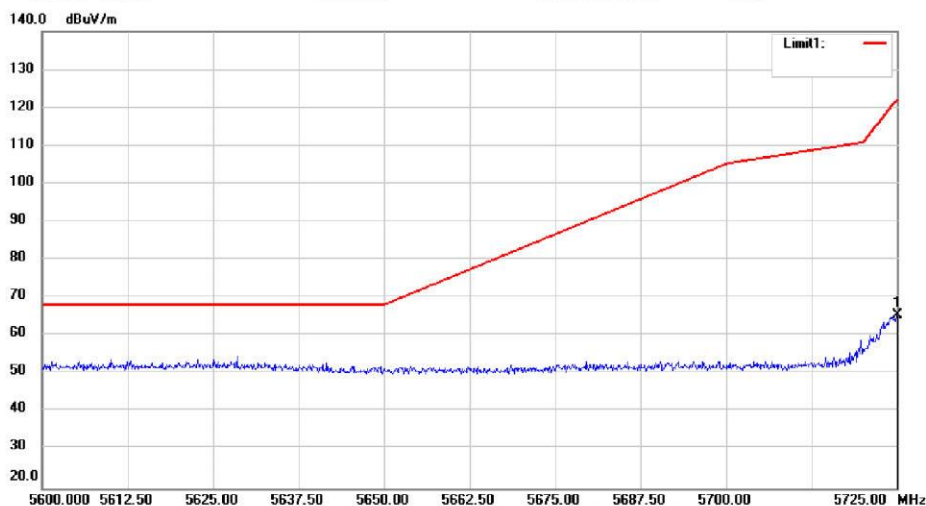

Radiated Emission Measurement

File: TUV HAIXIN

Data: #377

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5755(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	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	122.23	-56.70	peak		Comment

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

Operator: KK

File: TUV HAIXINData: #377

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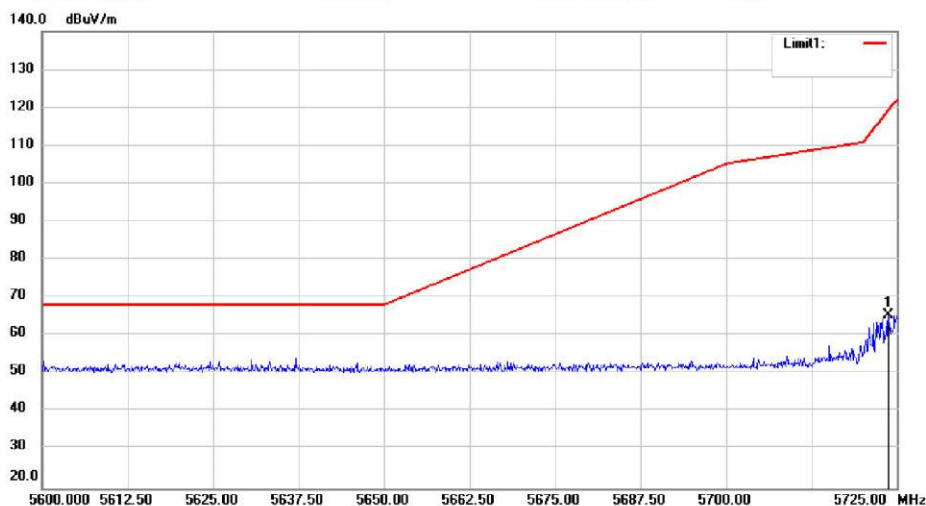

Radiated Emission Measurement

File: TUV HAIXIN

Data: #378

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac40 5755(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5723.750	63.68	1.92	65.60	119.38	-53.78	peak		

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

Operator: KK

File: TUV HAIXINData: #378

Page: 1

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #523

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5775(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	5850.125	58.98	2.16	61.14	121.95	-60.81	peak		

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

Operator: KK

File: TUV HAIXINData: #523

Page: 1

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Radiated Emission Measurement

File: TUV HAIXIN

Data: #524

Date: 2017/03/10

Time:



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 22 C

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

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11ac80 5775(ANT0)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	5850.500	56.84	2.16	59.00	121.09	-62.09	peak	

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

Operator: KK

File: TUV HAIXINData: #524

Page: 1

8. Frequency Stability

Frequency	Voltage (Vdc)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5180MHz	5	-10	5180.000156	156	0.03
		0	5180.000234	234	0.05
		+10	5180.000305	305	0.06
		+20	5180.000136	136	0.03
		+30	5179.999982	-18	0.00
		+40	5179.999765	-235	-0.05
		+50	5179.999670	-330	-0.06
		+60	5179.998691	-1,309	-0.25
		+70	5180.000139	139	0.03
	4.5	+25	5180.000185	185	0.04
	5.5	+25	5180.000162	162	0.03

Frequency	Voltage (Vdc)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5320MHz	5	-10	5320.000169	169	0.03
		0	5320.000155	155	0.03
		+10	5320.000208	208	0.04
		+20	5320.000301	301	0.06
		+30	5320.000250	250	0.05
		+40	5320.000218	218	0.04
		+50	5320.000196	196	0.04
		+60	5320.000180	180	0.03
		+70	5320.000163	163	0.03
	4.5	+25	5320.000152	152	0.03
	5.5	+25	5320.000119	119	0.02

Frequency	Voltage (Vdc)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5500MHz	5	-10	5500.000130	130	0.02
		0	5500.000260	260	0.05
		+10	5500.000218	218	0.04
		+20	5500.000223	223	0.04
		+30	5500.000240	240	0.04
		+40	5500.000267	267	0.05
		+50	5500.000380	380	0.07
		+60	5500.000114	114	0.02
		+70	5500.000106	106	0.02
	4.5	+25	5500.000322	322	0.06
	5.5	+25	5500.000295	295	0.05

Appendix A
50074914 002



Produkte
Products

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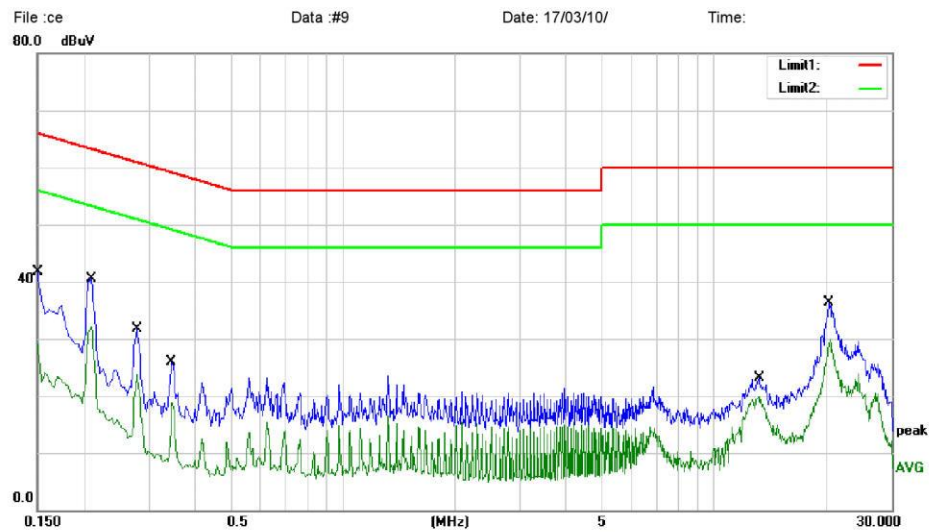
Frequency	Voltage (Vdc)	Temperature (°C)	Measured Frequency (MHz)	Frequency deviation (Hz)	ppm
5825MHz	5	-10	5825.000201	201	0.03
		0	5825.000315	315	0.05
		+10	5825.000079	79	0.01
		+20	5825.000177	177	0.03
		+30	5825.000251	251	0.04
		+40	5825.000132	132	0.02
		+50	5825.000378	378	0.06
		+60	5825.000169	169	0.03
		+70	5825.000328	328	0.06
	4.5	+25	5825.000323	323	0.06
	5.5	+25	5825.000105	105	0.02

9. Conducted Emissions

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Conducted Emission Measurement



Site: Conduction #2

Phase: N

Temperature: 21

Limit: (CE)FCC PART 15 class B_QP

Power:

Humidity: 53 %

EUT: WIFI Modules

M/N:

Mode: WIFI Mode

Note:

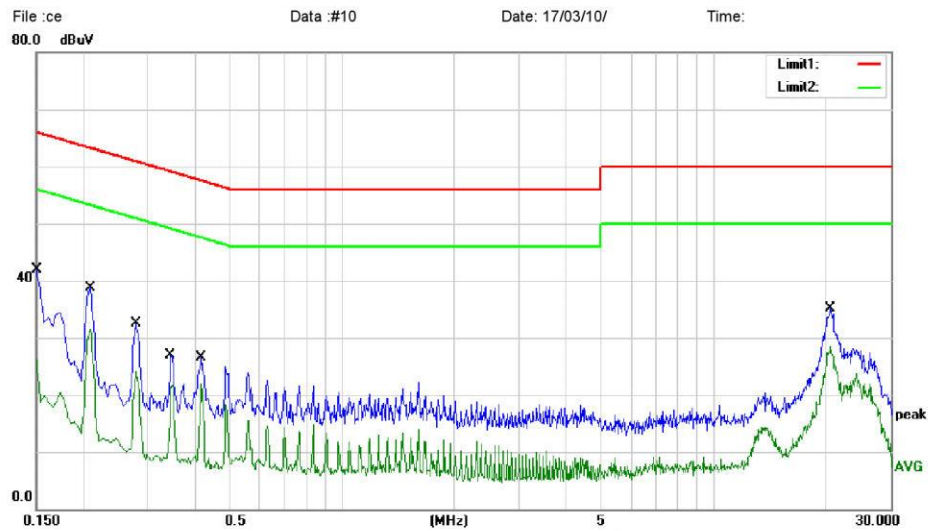
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	32.04	9.62	41.66	66.00	-24.34	QP	
2		0.1500	19.55	9.62	29.17	56.00	-26.83	AVG	
3		0.2100	30.90	9.63	40.53	63.21	-22.68	QP	
4		0.2100	22.55	9.63	32.18	53.21	-21.03	AVG	
5		0.2780	22.02	9.65	31.67	60.88	-29.21	QP	
6		0.2780	14.10	9.65	23.75	50.88	-27.13	AVG	
7		0.3460	16.32	9.67	25.99	59.06	-33.07	QP	
8		0.3460	9.08	9.67	18.75	49.06	-30.31	AVG	
9		13.1300	12.42	10.64	23.06	60.00	-36.94	QP	
10		13.1300	9.19	10.64	19.83	50.00	-30.17	AVG	
11		20.3020	25.84	10.43	36.27	60.00	-23.73	QP	
12	*	20.3020	19.37	10.43	29.80	50.00	-20.20	AVG	

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

File: ce\Data: #9

Page: 1

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Conducted Emission Measurement


Site Conduction #2

Phase: L1

Temperature: 21

Limit: (CE)FCC PART 15 class B_QP

Power:

Humidity: 53 %

EUT: WIFI Modules

M/N:

Mode: WIFI Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	32.36	9.62	41.98	66.00	-24.02	QP	
2		0.1500	16.49	9.62	26.11	56.00	-29.89	AVG	
3		0.2100	29.11	9.63	38.74	63.21	-24.47	QP	
4		0.2100	21.83	9.63	31.46	53.21	-21.75	AVG	
5		0.2780	22.80	9.65	32.45	60.88	-28.43	QP	
6		0.2780	14.40	9.65	24.05	50.88	-26.83	AVG	
7		0.3460	17.18	9.67	26.85	59.06	-32.21	QP	
8		0.3460	12.01	9.67	21.68	49.06	-27.38	AVG	
9		0.4180	16.77	9.69	26.46	57.49	-31.03	QP	
10		0.4180	12.28	9.69	21.97	47.49	-25.52	AVG	
11		20.6100	24.63	10.46	35.09	60.00	-24.91	QP	
12	*	20.6100	17.98	10.46	28.44	50.00	-21.56	AVG	

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

File : ce\Data : #10

Page: 1