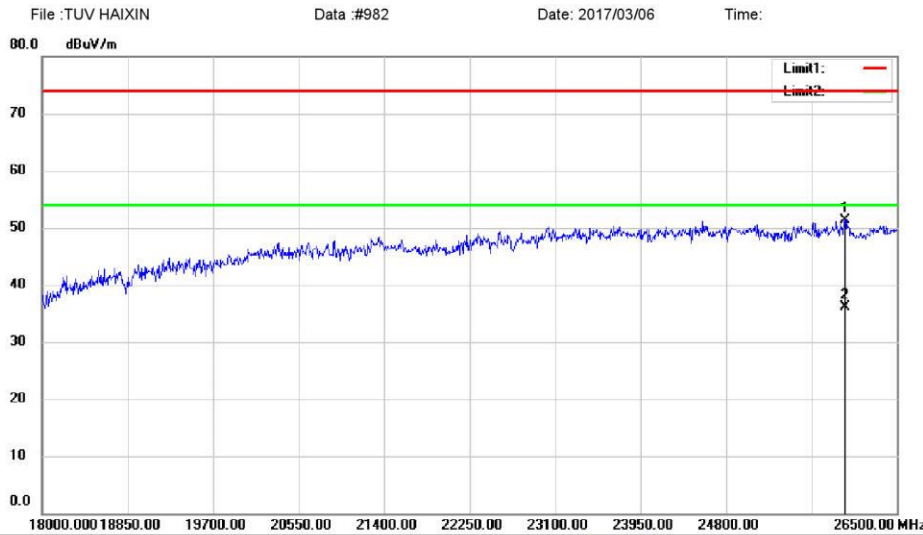


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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT40 Low(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25981.50	87.18	-35.81	51.37	74.00	-22.63	peak	0	
2	*	25981.50	71.91	-35.81	36.10	54.00	-17.90	AVG	0	

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

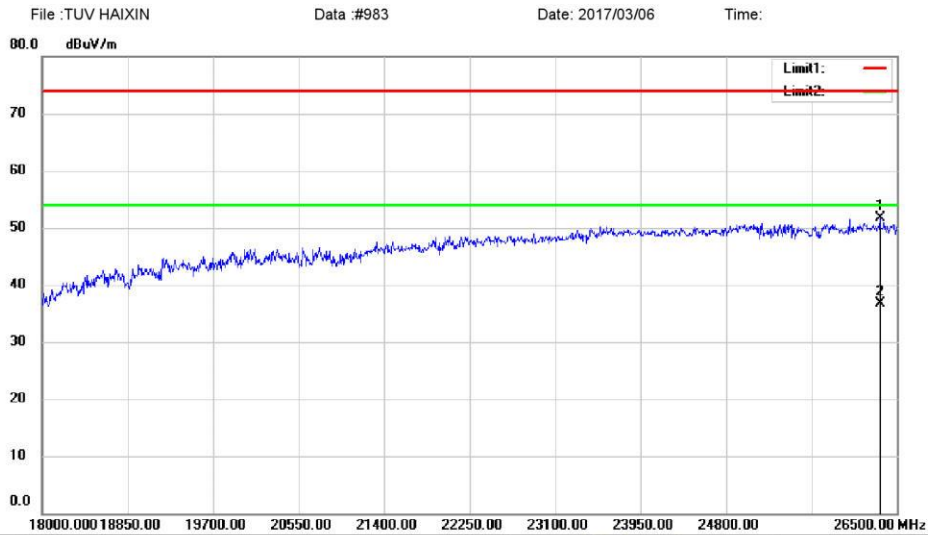
Operator: KK

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT40 Middle(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		26330.00	87.04	-35.39	51.65	74.00	-22.35	peak	0	
2	*	26330.00	72.09	-35.39	36.70	54.00	-17.30	AVG	0	

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

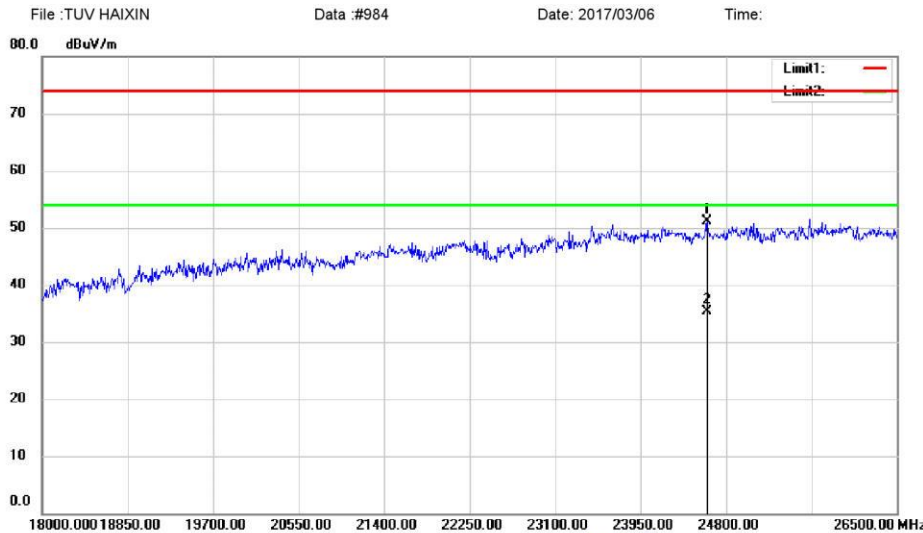
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT40 Middle(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		24613.00	88.10	-37.06	51.04	74.00	-22.96	peak	0	
2	*	24613.00	72.46	-37.06	35.40	54.00	-18.60	AVG	0	

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

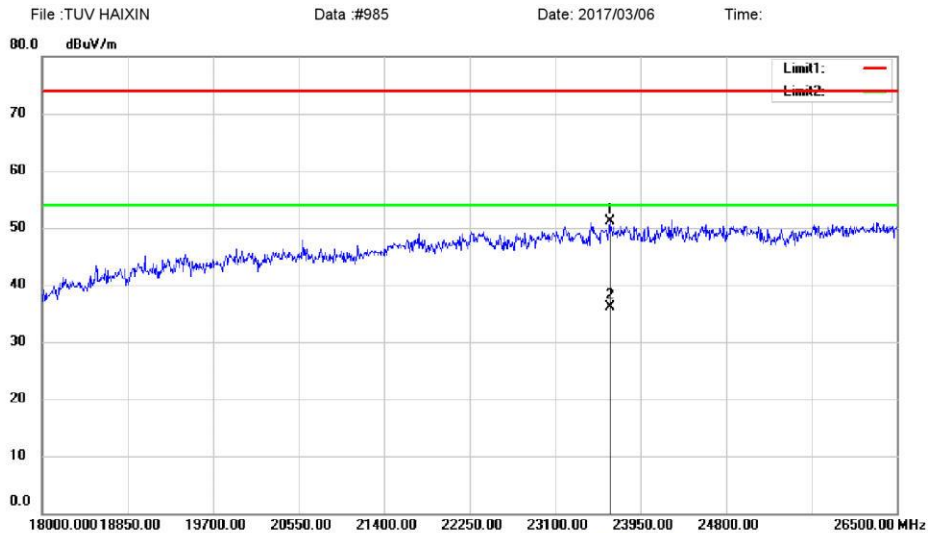
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT40 High(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		23644.00	88.54	-37.50	51.04	74.00	-22.96	peak	0	
2	*	23644.00	73.60	-37.50	36.10	54.00	-17.90	AVG	0	

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

Operator: KK

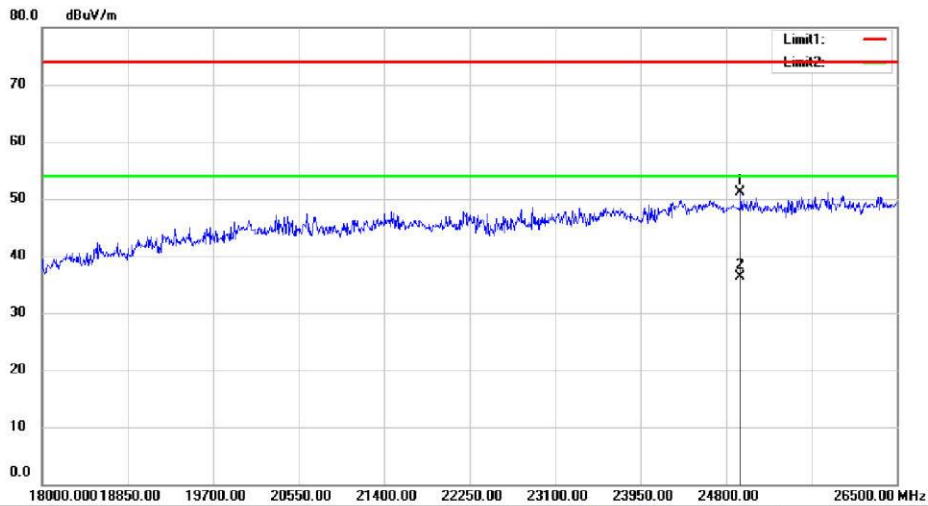
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Radiated Emission Measurement

File: TUV HAIXIN Data: #986 Date: 2017/03/06 Time:



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT40 High(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		24944.50	88.10	-37.02	51.08	74.00	-22.92	peak	0	
2	*	24944.50	73.42	-37.02	36.40	54.00	-17.60	AVG	0	

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

Operator: KK

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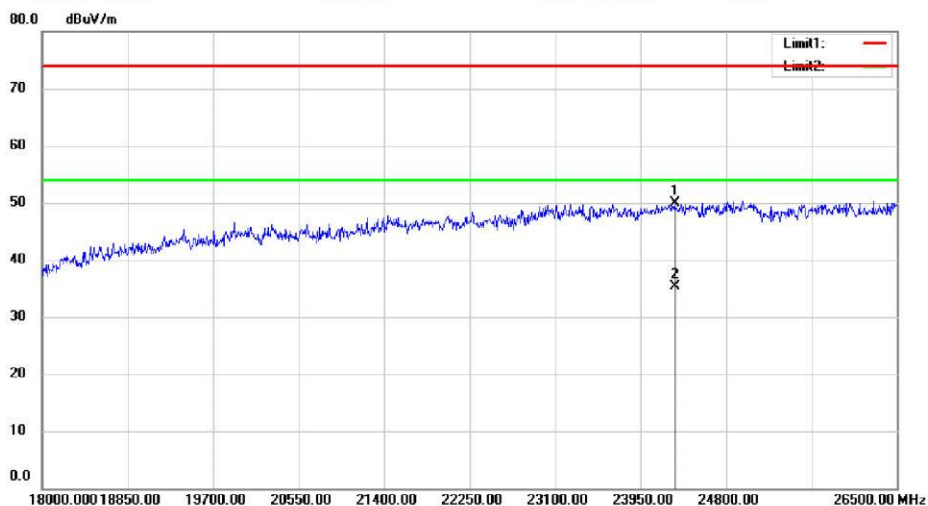
Radiated Emission Measurement

File: TUV HAIXIN

Data: #987

Date: 2017/03/06

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power:

Humidity: 53 %

EUT: WIFI Module

M/N:

Mode: 11nHT20 High(Ant0+Ant1)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		24290.00	87.10	-37.10	50.00	74.00	-24.00	peak	0	
2	*	24290.00	72.40	-37.10	35.30	54.00	-18.70	AVG	0	

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

Operator: KK

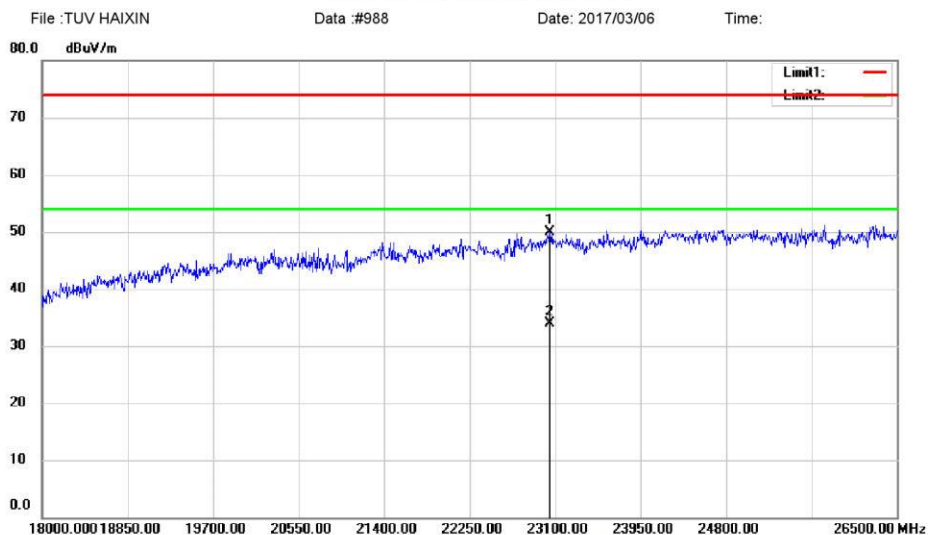
File: TUV HAIXINData: #987

Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT20 High(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		23049.00	88.05	-38.13	49.92	74.00	-24.08	peak	0	
2	*	23049.00	72.03	-38.13	33.90	54.00	-20.10	AVG	0	

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

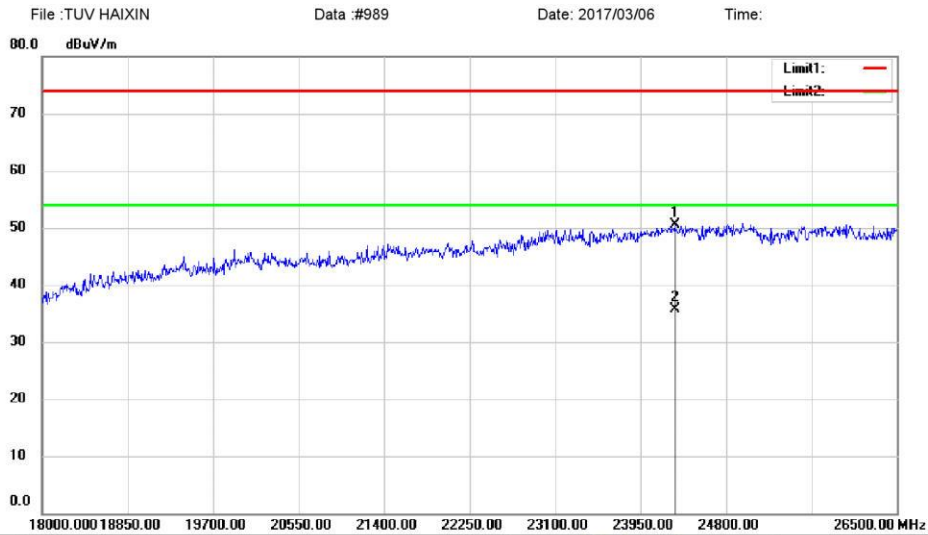
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT20 Middle(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		24290.00	87.60	-37.10	50.50	74.00	-23.50	peak		
2	*	24290.00	72.90	-37.10	35.80	54.00	-18.20	AVG		

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

Operator: KK

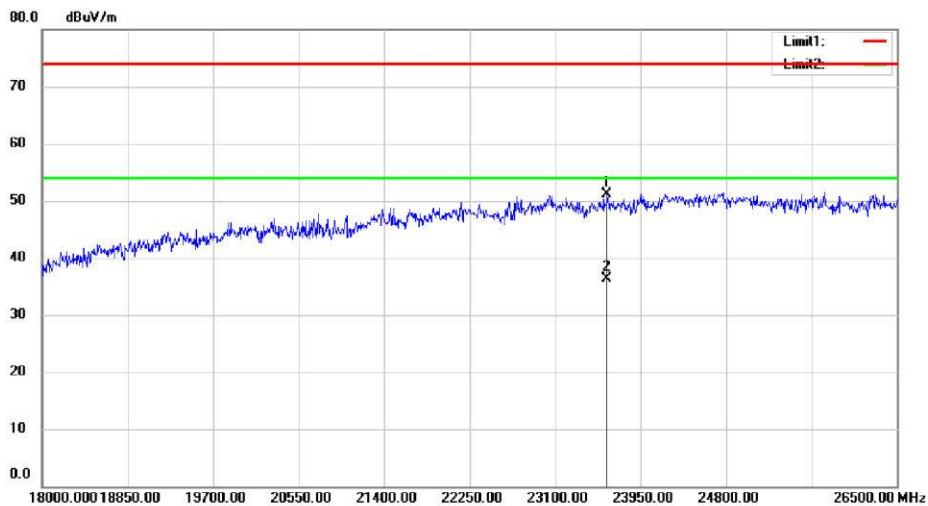
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Radiated Emission Measurement

File: TUV HAIXIN Data: #990 Date: 2017/03/06 Time:



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT20 Middle(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		23618.50	88.71	-37.53	51.18	74.00	-22.82	peak		
2	*	23618.50	73.93	-37.53	36.40	54.00	-17.60	AVG		

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

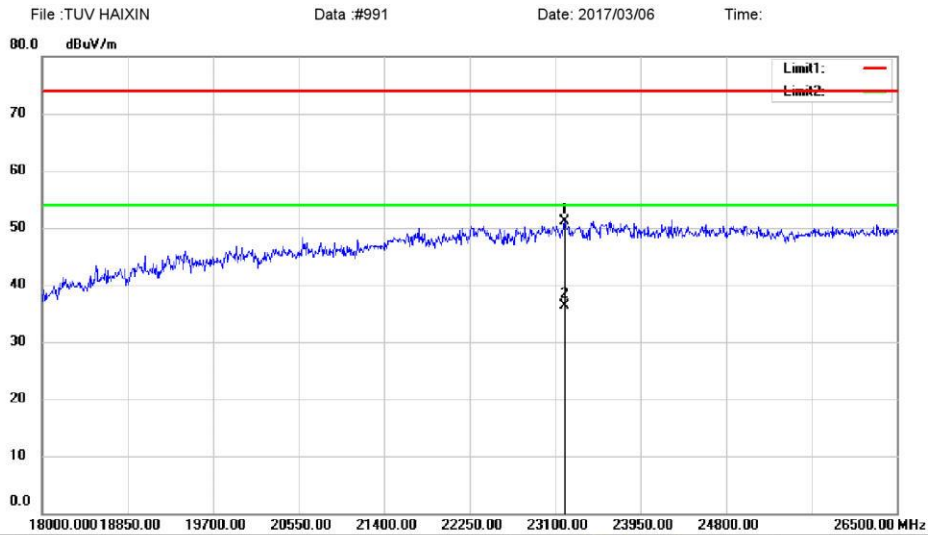
Operator: KK

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT20 Low(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		23193.50	89.15	-37.98	51.17	74.00	-22.83	peak		
2	*	23193.50	74.38	-37.98	36.40	54.00	-17.60	AVG		

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

Operator: KK

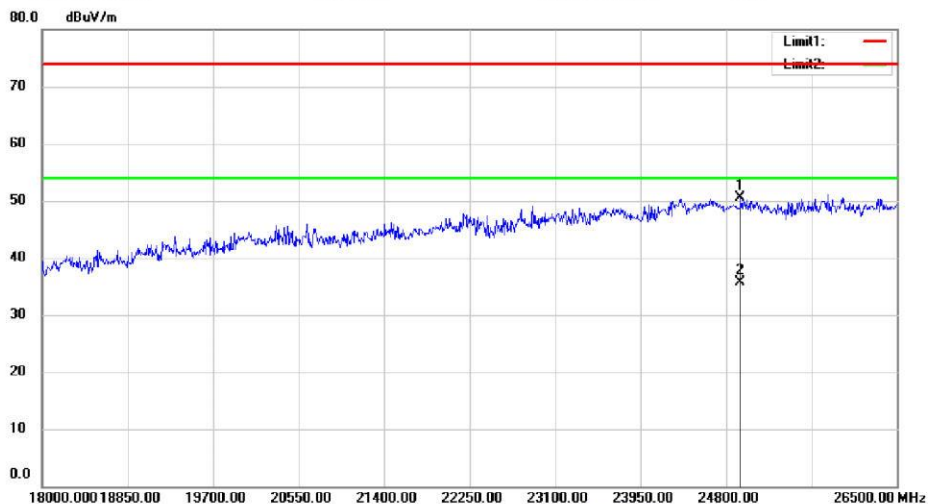
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Radiated Emission Measurement

File: TUV HAIXIN Data: #992 Date: 2017/03/06 Time:



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: Humidity: 53 %
 EUT: WIFI Module
 M/N:
 Mode: 11nHT20 Low(Ant0+Ant1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		24944.50	87.60	-37.02	50.58	74.00	-23.42	peak		
2	*	24944.50	72.82	-37.02	35.80	54.00	-18.20	AVG		

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

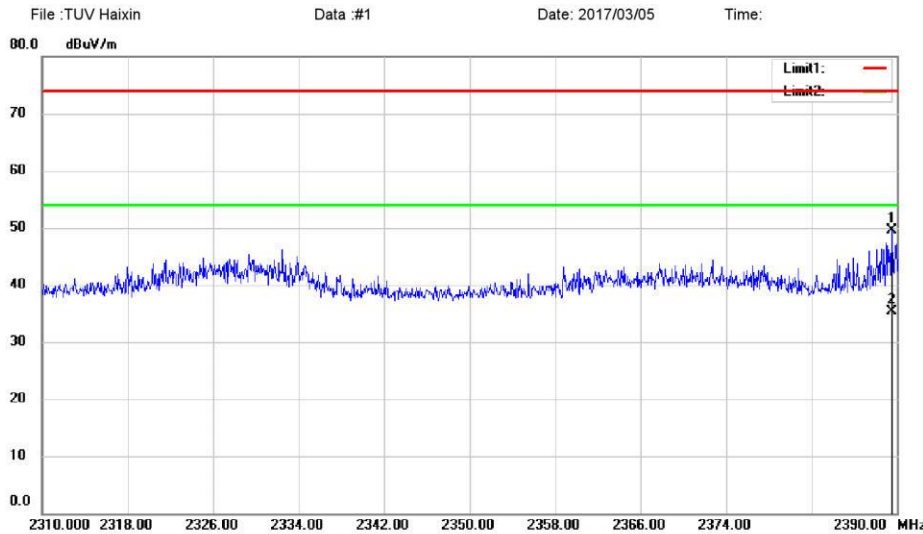
Operator: KK

5.4 Restricted Bands

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Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode:11b Low(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		2389.520	57.30	-7.87	49.43	74.00	-24.57	peak			
2	*	2389.520	43.17	-7.87	35.30	54.00	-18.70	AVG			

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

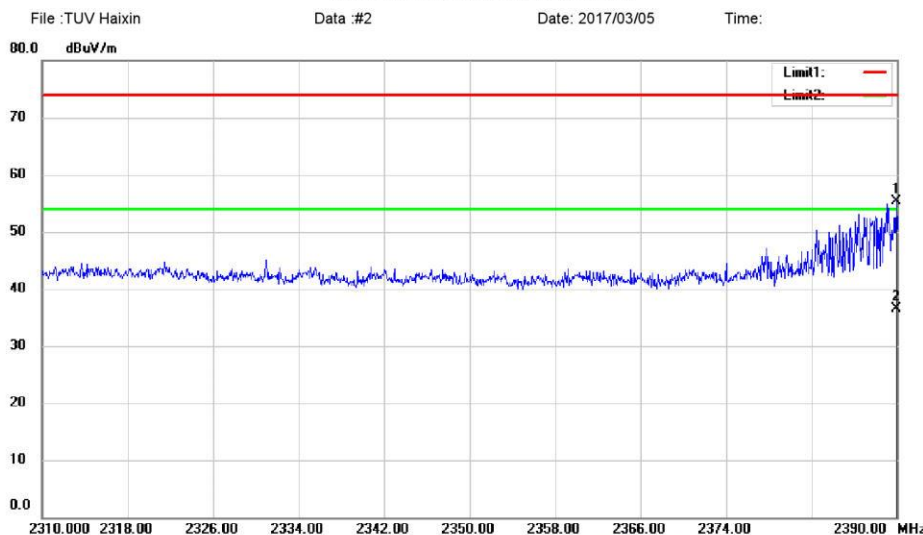
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11b Low(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	Comment
1		2389.920	63.23	-7.87	55.36	74.00	-18.64	peak		
2	*	2389.920	44.37	-7.87	36.50	54.00	-17.50	AVG		

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

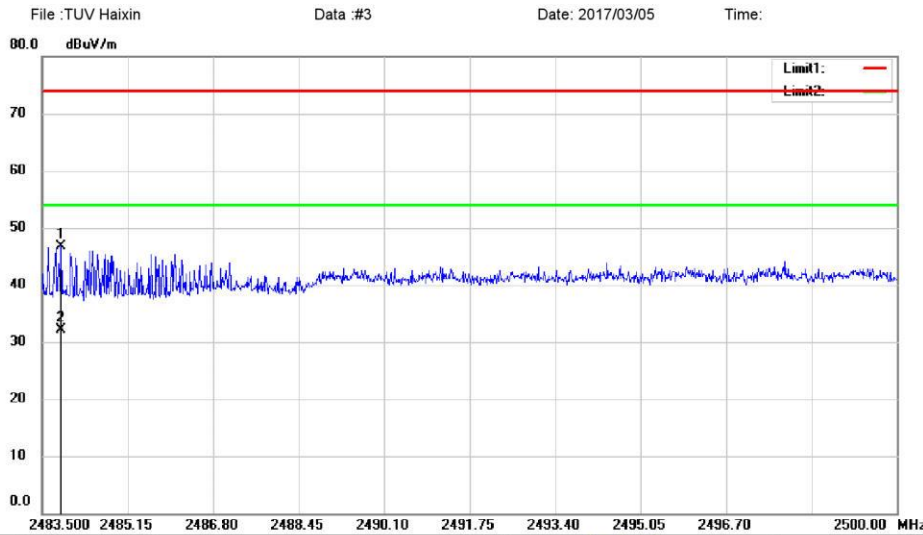
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11b High(ANT0)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2483.863	54.23	-7.56	46.67	74.00	-27.33	peak		
2	*	2483.863	39.66	-7.56	32.10	54.00	-21.90	AVG		

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

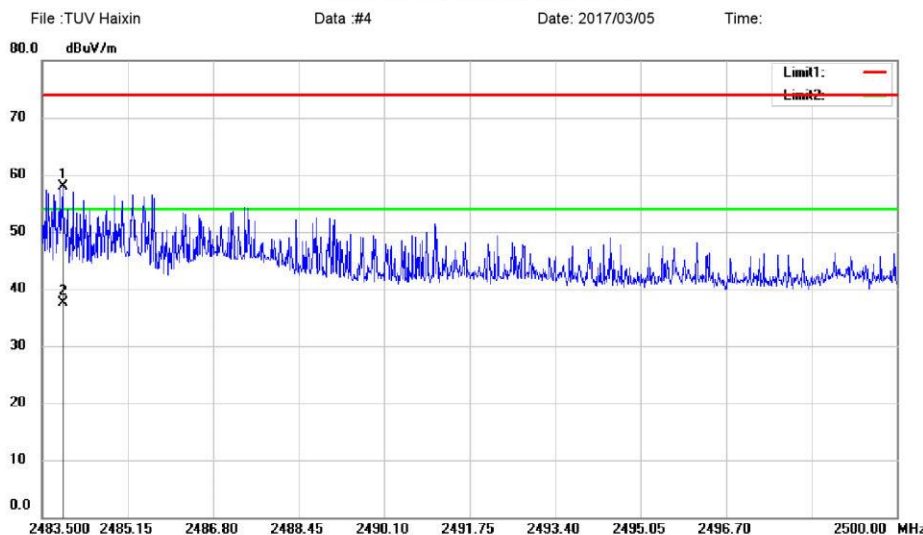
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11b High(ANT0)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	2483.896	65.48	-7.56	57.92	74.00	-16.08	peak		
2		2483.896	45.16	-7.56	37.60	54.00	-16.40	AVG		

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

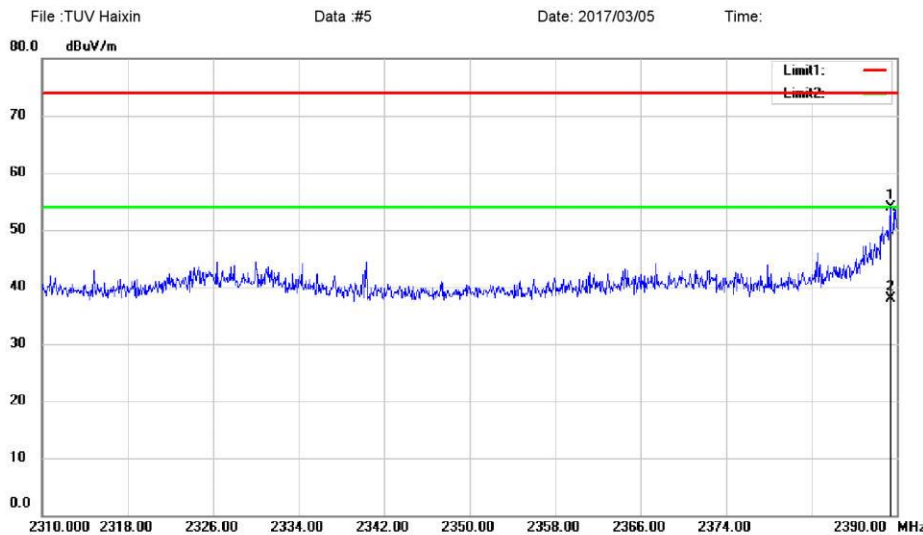
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11g Low(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	Comment
1		2389.360	61.86	-7.87	53.99	74.00	-20.01	peak		
2	*	2389.360	45.77	-7.87	37.90	54.00	-16.10	AVG		

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

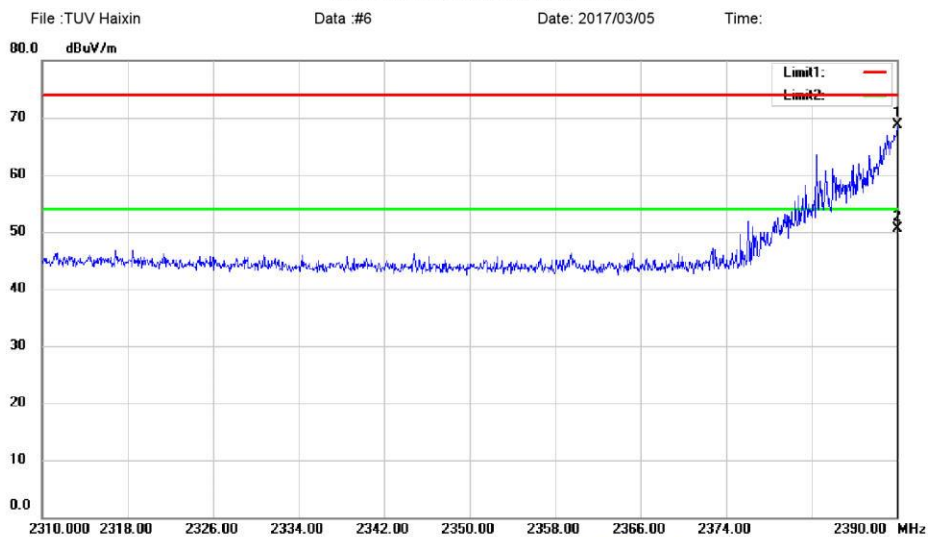
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11g Low(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		2390.000	76.59	-7.87	68.72	74.00	-5.28	peak			
2	*	2390.000	58.47	-7.87	50.60	54.00	-3.40	AVG			

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

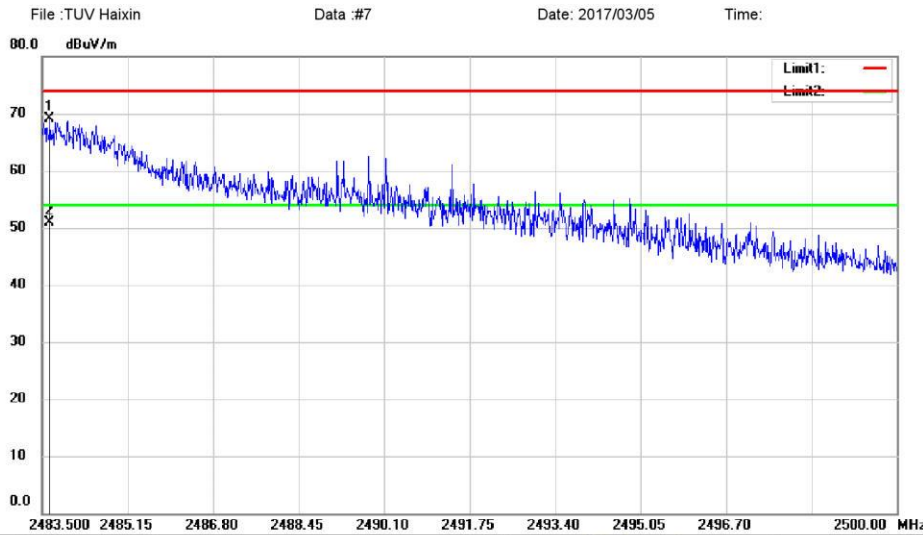
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11g High(ANT0)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		2483.648	76.63	-7.56	69.07	74.00	-4.93			peak	
2	*	2483.648	58.46	-7.56	50.90	54.00	-3.10	AVG			

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

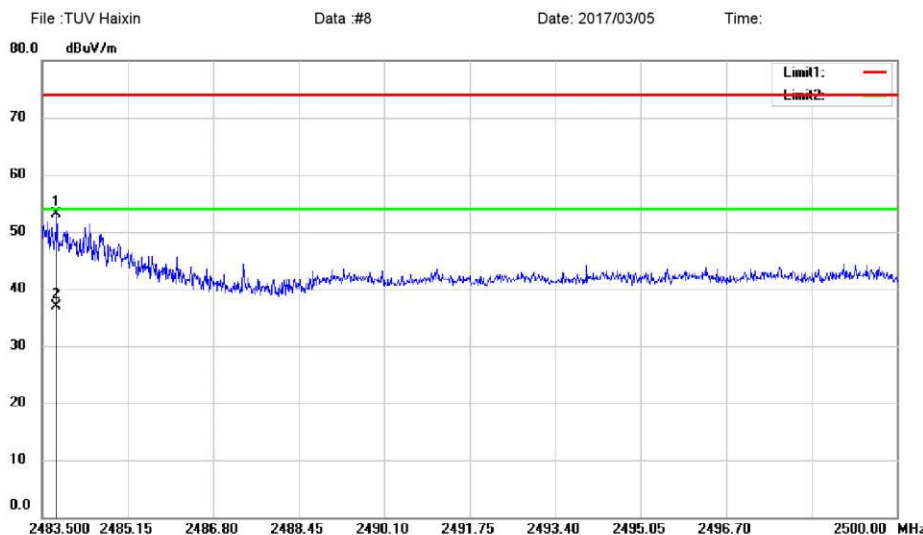
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11g High(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	Comment
1		2483.780	60.62	-7.56	53.06	74.00	-20.94	peak		
2	*	2483.780	44.46	-7.56	36.90	54.00	-17.10	AVG		

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

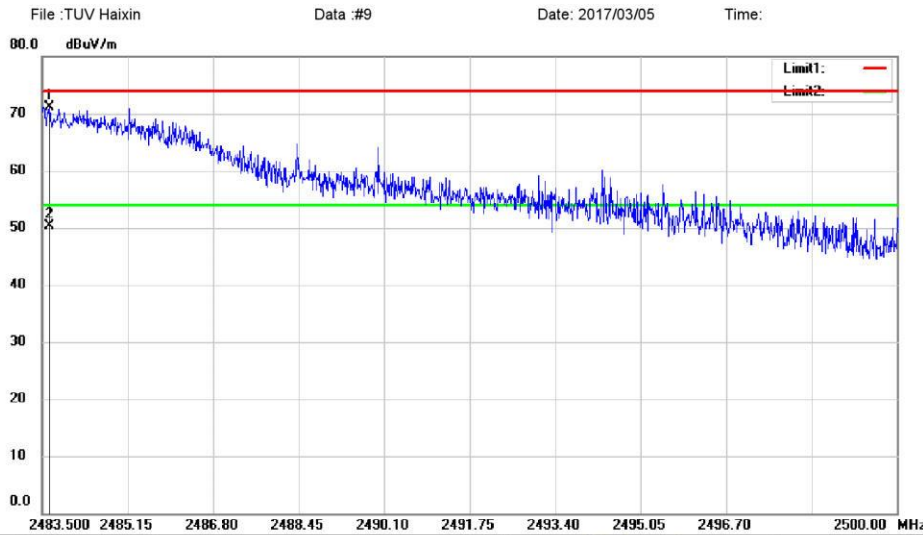
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 High(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	Comment
1	*	2483.648	78.69	-7.56	71.13	74.00	-2.87	peak		
2		2483.648	57.86	-7.56	50.30	54.00	-3.70	AVG		

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

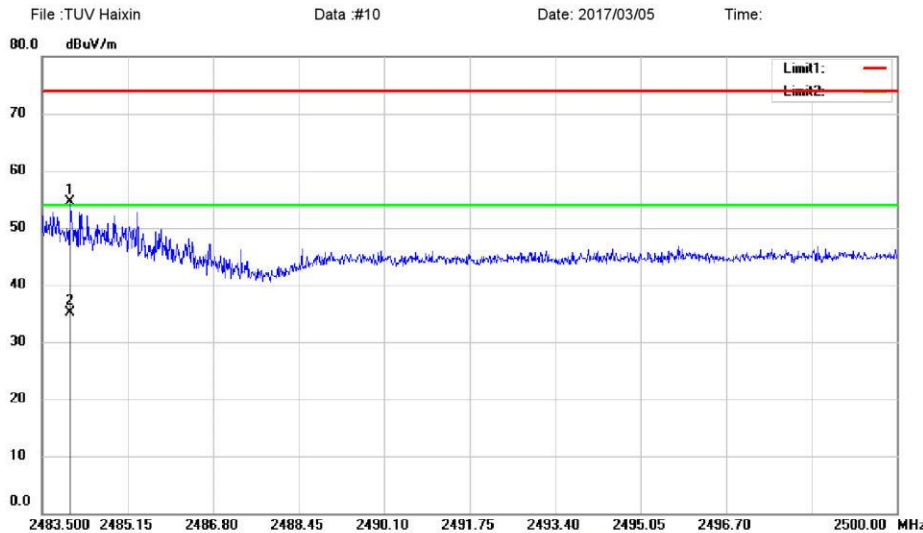
Operator:

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 High(ANT0)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2484.044	62.10	-7.56	54.54	74.00	-19.46	peak		
2	*	2484.044	42.76	-7.56	35.20	54.00	-18.80	AVG		

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

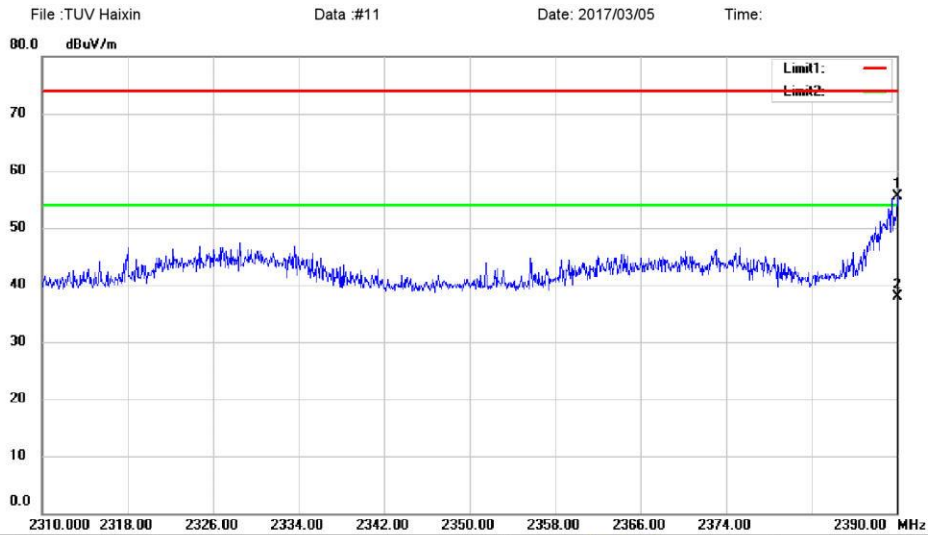
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 Low(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	Comment
1		2390.000	63.46	-7.87	55.59	74.00	-18.41	peak		
2	*	2390.000	45.77	-7.87	37.90	54.00	-16.10	AVG		

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

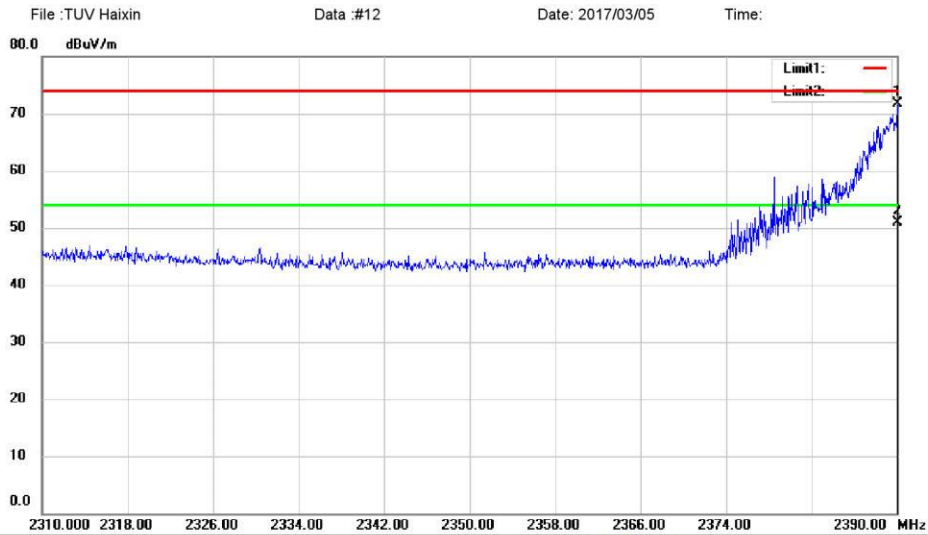
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 Low(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	Comment
1	*	2390.000	79.66	-7.87	71.79	74.00	-2.21	peak		
2		2390.000	58.77	-7.87	50.90	54.00	-3.10	AVG		

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

Operator:

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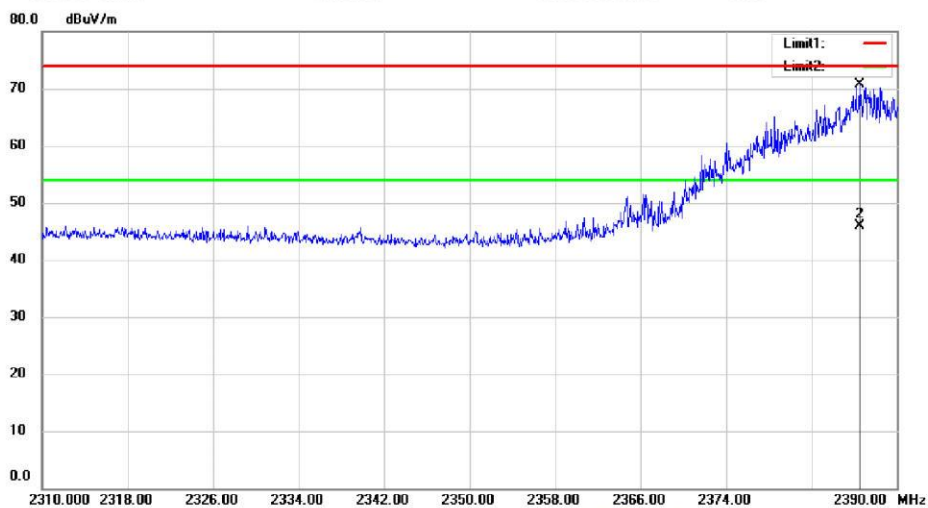
Radiated Emission Measurement

File: TUV Haixin

Data: #13

Date: 2017/03/05

Time:



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C Peak

Power:

Humidity: 50 %

EUT: WIFI Module

M/N:

Mode: 11nH40 Low(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	Comment
1	*	2386.480	78.55	-7.88	70.67	74.00	-3.33	peak		
2		2386.480	53.78	-7.88	45.90	54.00	-8.10	AVG		

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

Operator:

File: TUV HaixinData #13

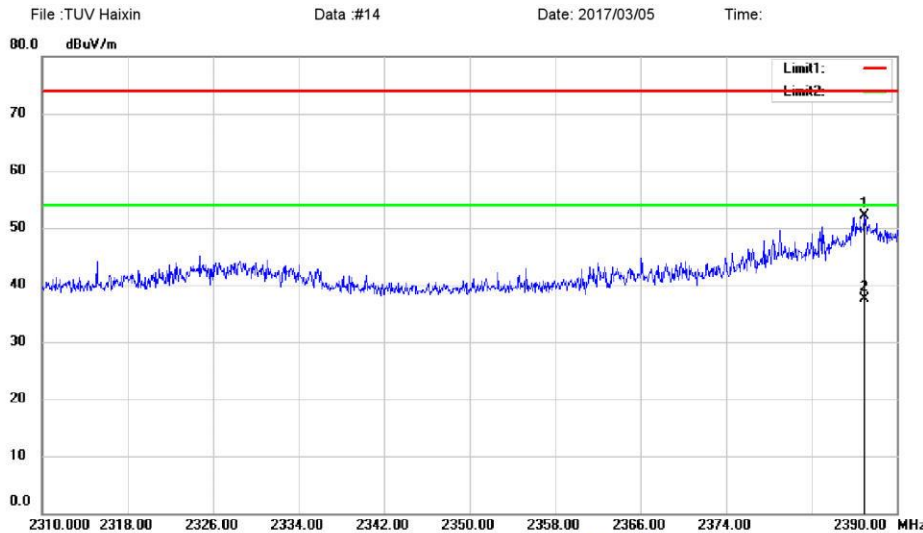
Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH40 Low(ANT0)
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2386.960	60.07	-7.88	52.19	74.00	-21.81	peak		
2	*	2386.960	45.48	-7.88	37.60	54.00	-16.40	AVG		

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

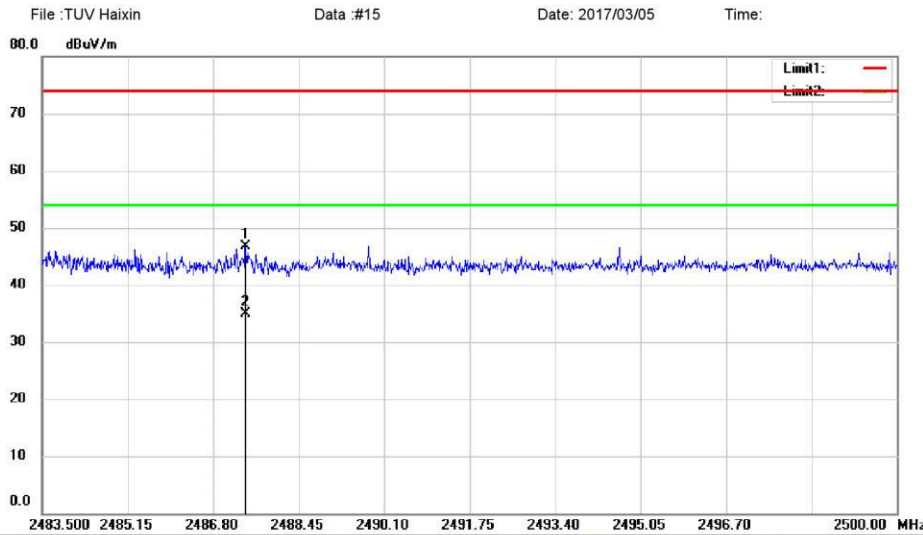
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH40 High(ANT0)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		2487.427	54.35	-7.55	46.80	74.00	-27.20	peak			
2	*	2487.427	42.55	-7.55	35.00	54.00	-19.00	AVG			

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

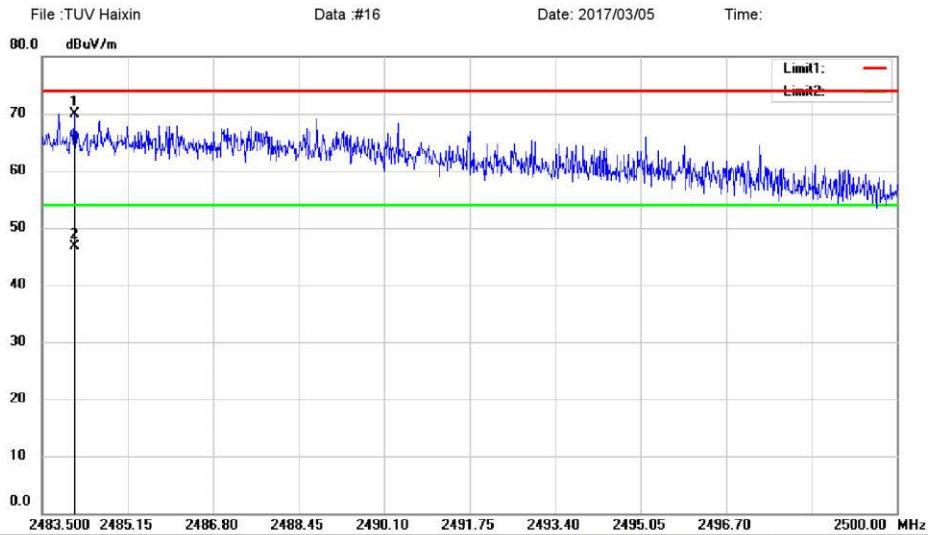
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH40 High(ANT0)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	2484.127	77.44	-7.56	69.88	74.00	-4.12	peak		
2		2484.127	54.28	-7.56	46.72	54.00	-7.28	AVG		

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

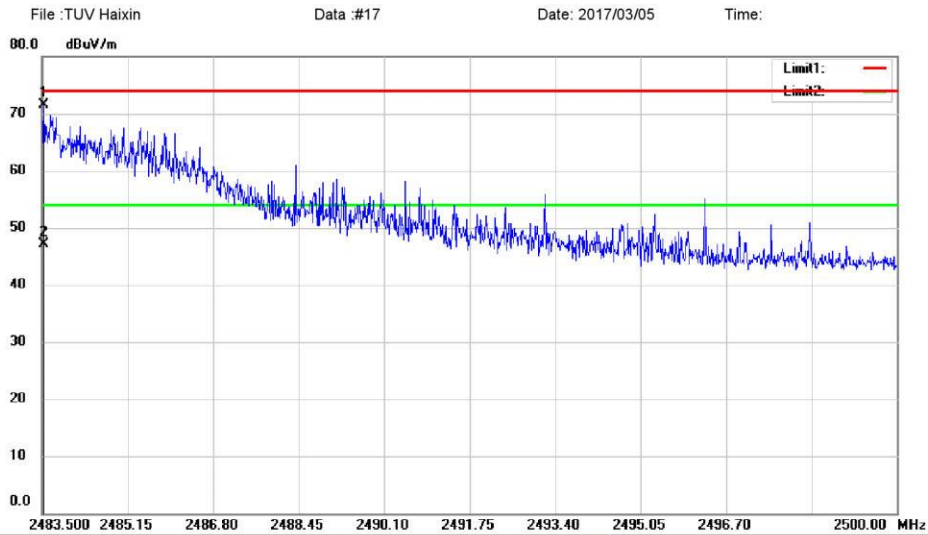
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 High(ANT0+ANT1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	2483.533	79.10	-7.56	71.54	74.00	-2.46			peak	
2		2483.533	54.76	-7.56	47.20	54.00	-6.80			AVG	

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

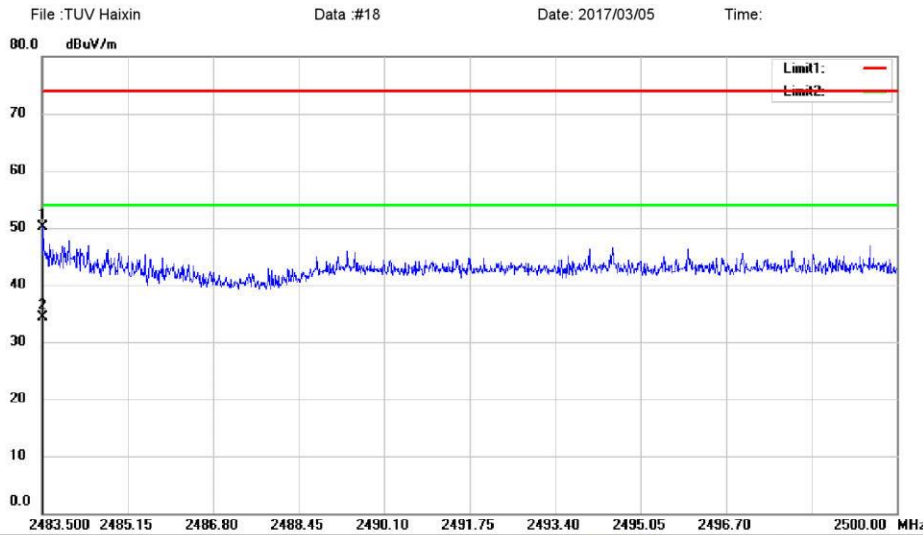
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 High(ANT0+ANT1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		2483.517	57.69	-7.56	50.13	74.00	-23.87			peak	
2	*	2483.517	41.86	-7.56	34.30	54.00	-19.70	AVG			

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

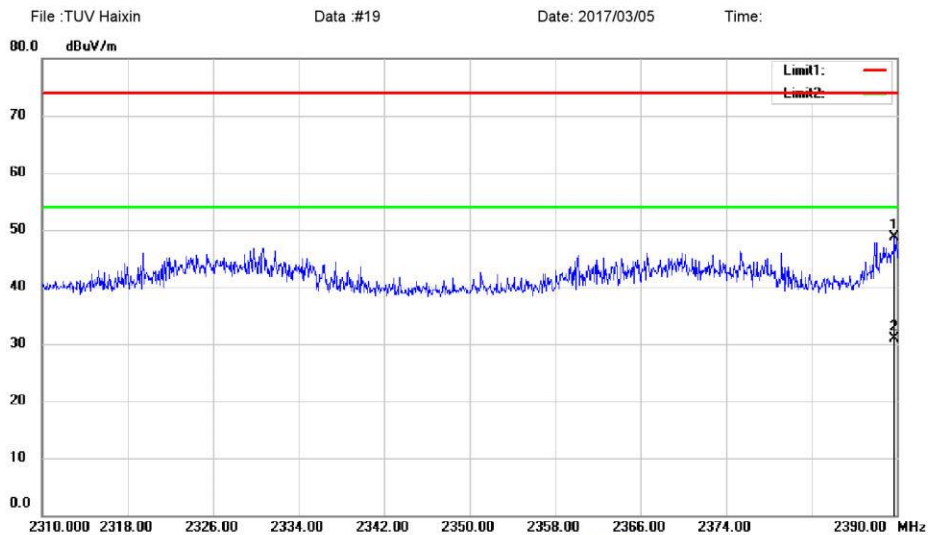
Operator:

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 Low(ANT0+ANT1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		2389.760	56.51	-7.87	48.64	74.00	-25.36	peak			
2	*	2389.760	38.77	-7.87	30.90	54.00	-23.10	AVG			

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

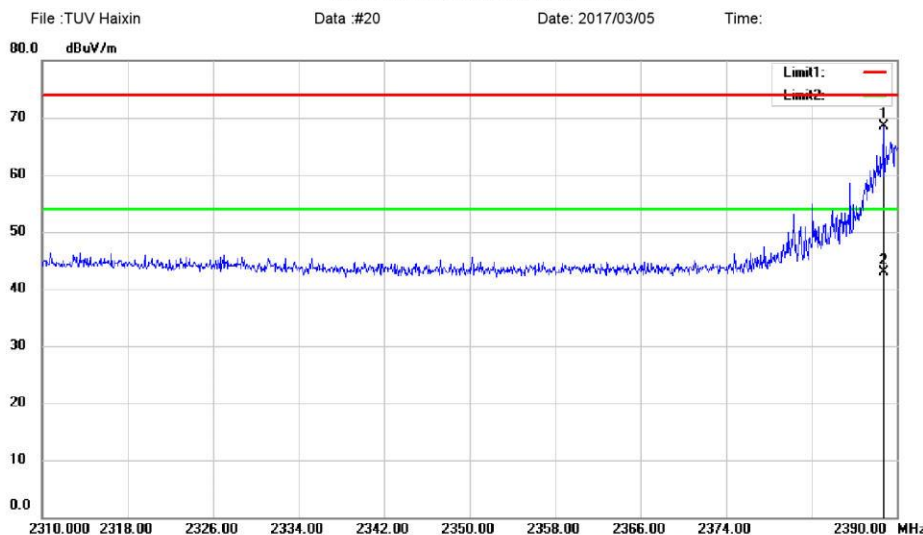
Operator:

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH20 Low(ANT0+ANT1)
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1	*	2388.720	76.39	-7.88	68.51	74.00	-5.49			peak	
2		2388.720	50.78	-7.88	42.90	54.00	-11.10	AVG			

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

Operator:

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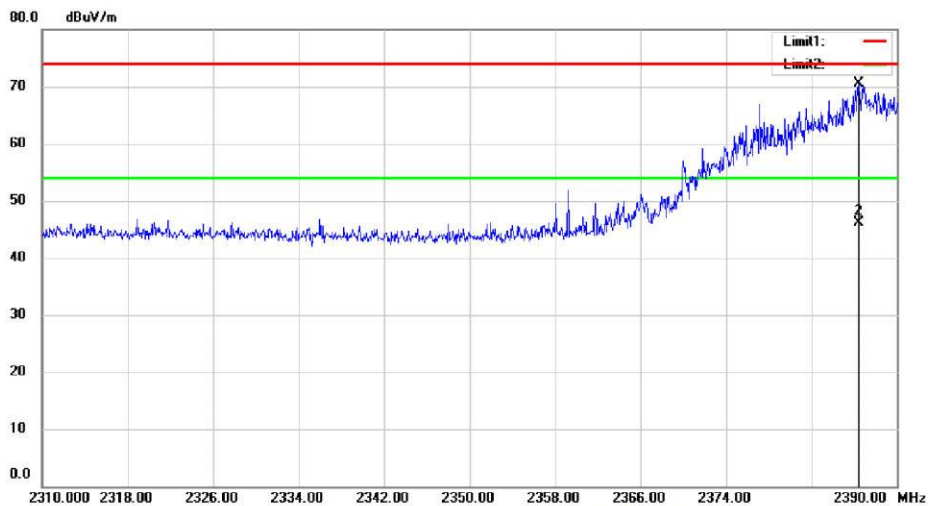
Radiated Emission Measurement

File: TUV Haixin

Data: #21

Date: 2017/03/05

Time:



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
EUT: WIFI Module
M/N:
Mode: 11nH40 Low(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	*	2386.400	78.35	-7.88	70.47	74.00	-3.53	peak		
2		2386.400	53.98	-7.88	46.10	54.00	-7.90	AVG		

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

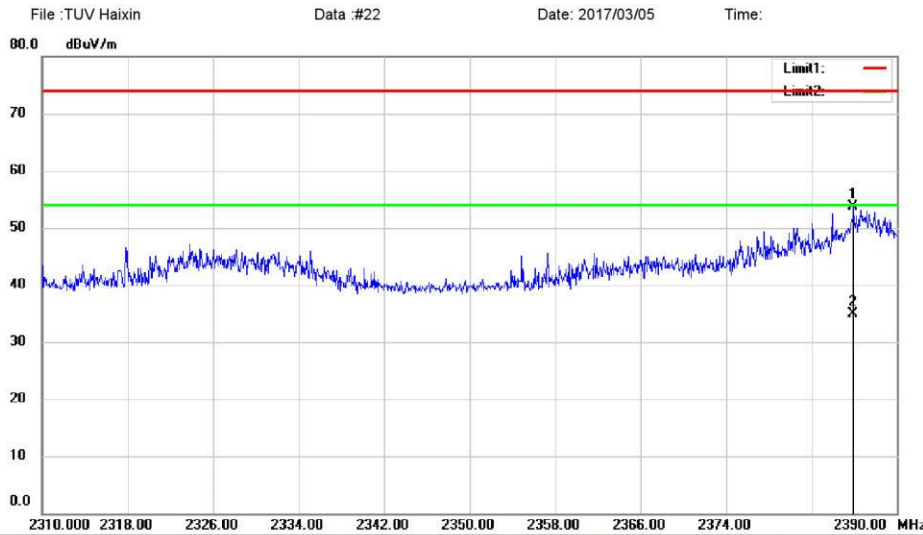
Operator:

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH40 Low(ANT0+ANT1)
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		2385.920	61.66	-7.88	53.78	74.00	-20.22			peak	
2	*	2385.920	42.88	-7.88	35.00	54.00	-19.00	AVG			

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

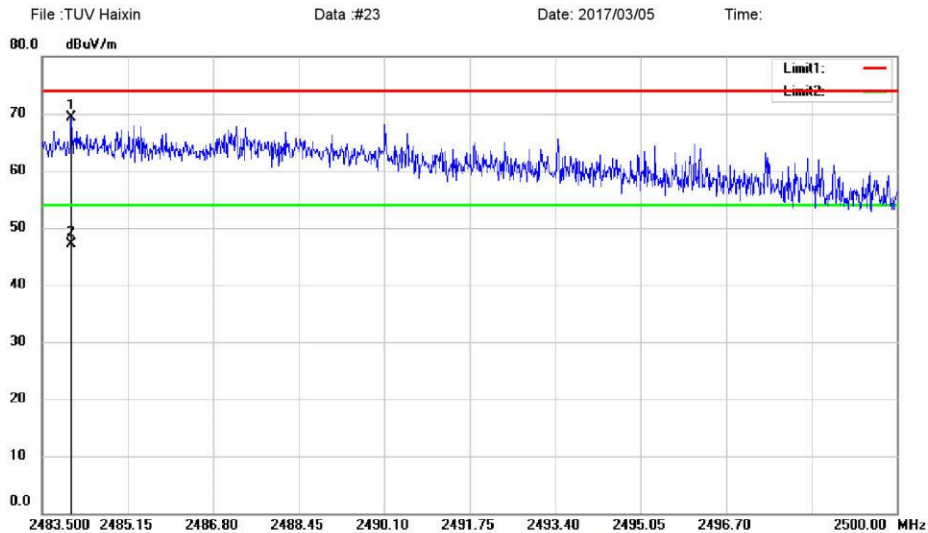
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH40 High(ANT0+ANT1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	2484.061	76.89	-7.56	69.33	74.00	-4.67			peak	
2		2484.061	54.76	-7.56	47.20	54.00	-6.80	AVG			

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

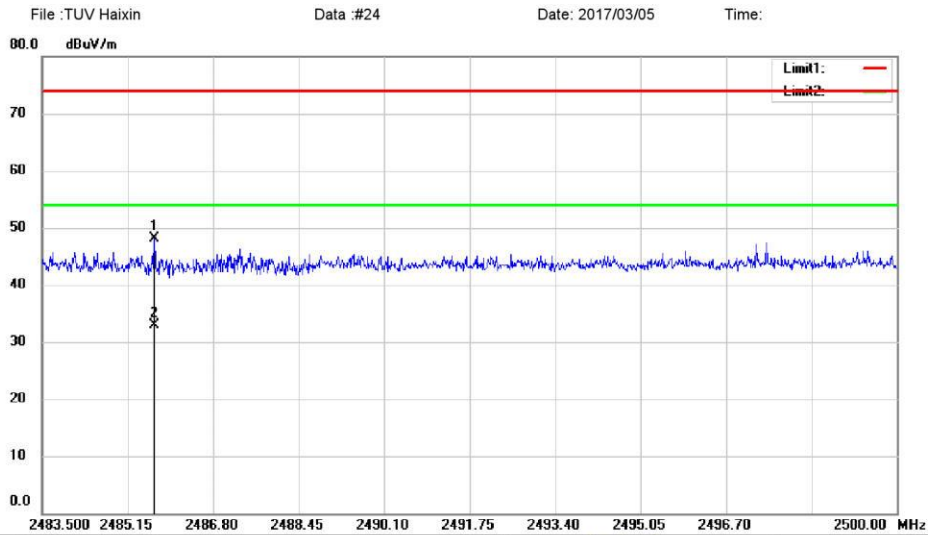
Operator:

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15C Peak Power: Humidity: 50 %
 EUT: WIFI Module
 M/N:
 Mode: 11nH40 High(ANT0+ANT1)
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		2485.662	55.56	-7.55	48.01	74.00	-25.99	peak			
2	*	2485.662	40.45	-7.55	32.90	54.00	-21.10	AVG			

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

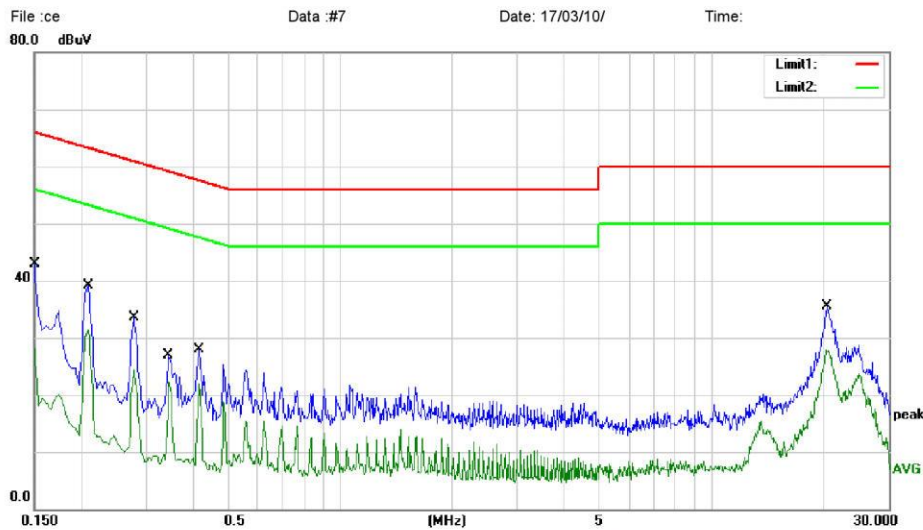
Operator:

6. Conducted Emissions

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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	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	33.25	9.62	42.87	66.00	-23.13	QP	
2		0.1500	18.39	9.62	28.01	56.00	-27.99	AVG	
3		0.2100	29.42	9.63	39.05	63.21	-24.16	QP	
4	*	0.2100	21.63	9.63	31.26	53.21	-21.95	AVG	
5		0.2780	23.86	9.65	33.51	60.88	-27.37	QP	
6		0.2780	14.62	9.65	24.27	50.88	-26.61	AVG	
7		0.3460	17.32	9.67	26.99	59.06	-32.07	QP	
8		0.3460	12.63	9.67	22.30	49.06	-26.76	AVG	
9		0.4180	18.11	9.69	27.80	57.49	-29.69	QP	
10		0.4180	12.28	9.69	21.97	47.49	-25.52	AVG	
11		20.4820	25.13	10.45	35.58	60.00	-24.42	QP	
12		20.4820	17.41	10.45	27.86	50.00	-22.14	AVG	

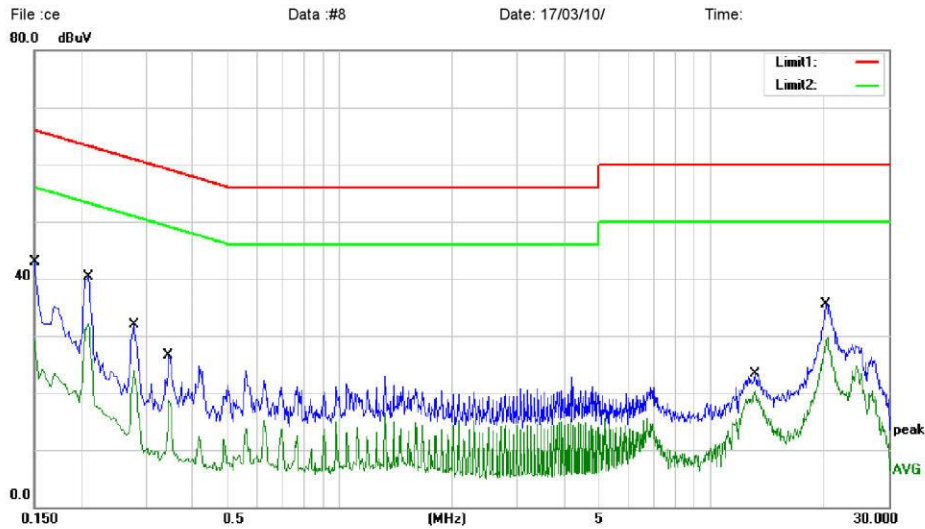
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: KK

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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	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	33.32	9.62	42.94	66.00	-23.06	QP	
2		0.1500	19.56	9.62	29.18	56.00	-26.82	AVG	
3		0.2100	30.71	9.63	40.34	63.21	-22.87	QP	
4		0.2100	22.41	9.63	32.04	53.21	-21.17	AVG	
5		0.2780	22.32	9.65	31.97	60.88	-28.91	QP	
6		0.2780	14.26	9.65	23.91	50.88	-26.97	AVG	
7		0.3460	16.92	9.67	26.59	59.06	-32.47	QP	
8		0.3460	9.01	9.67	18.68	49.06	-30.38	AVG	
9		13.0620	12.64	10.64	23.28	60.00	-36.72	QP	
10		13.0620	9.57	10.64	20.21	50.00	-29.79	AVG	
11		20.3700	25.05	10.44	35.49	60.00	-24.51	QP	
12	*	20.3700	19.24	10.44	29.68	50.00	-20.32	AVG	

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