

Prüfbericht - Nr.:
16059704 002
Test Report No.

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

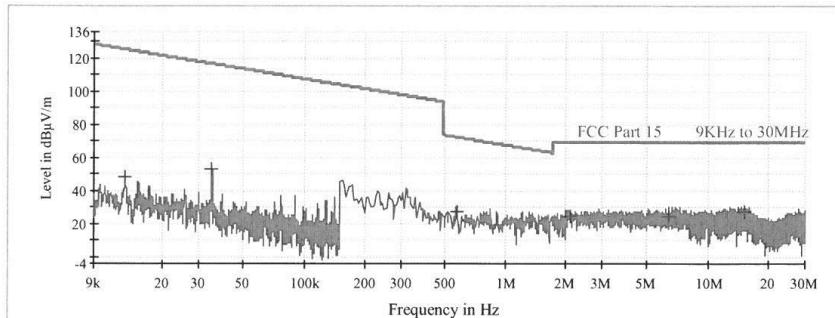
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Rx @ Low channel
 Climate Condition: 23°C ; 50 %RH; 101 kPa.
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 174024892
 Report No: 16059704 001
 Result: Pass
 Comment: Test distance is 3m, Horizontal

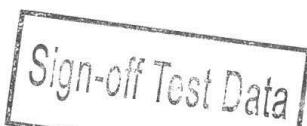


Subrange 1
 Frequency Range: 9K-30MHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC HFH2-Z2/ TUV ESCI 3-TUV SAC HFH2-Z2



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
0.012840	/	48.1	1000.0	0.200	H	20.9	77.4	125.5
0.034840	/	52.8	1000.0	0.200	H	20.5	64.0	116.8
0.570000	/	27.1	1000.0	9.000	H	20.7	45.4	72.5
2.086000	25.0	/	1000.0	9.000	H	20.7	44.5	69.5
6.402000	24.7	/	1000.0	9.000	H	20.6	44.8	69.5
15.218000	27.1	/	1000.0	9.000	H	22.7	42.4	69.5



Date: 7/28/2014 - Time: 9:26:16
8/28/2014

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

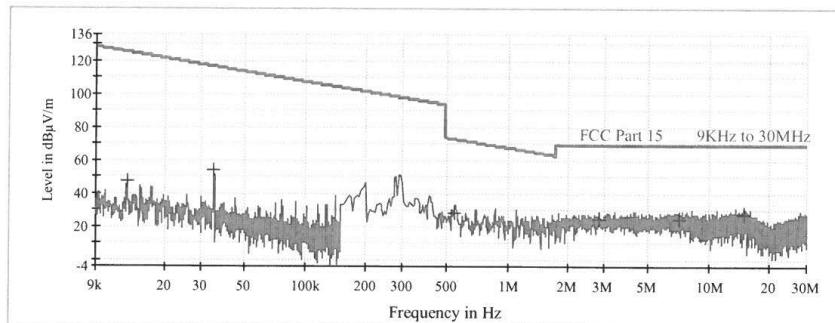
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Rx @ Low channel
Climate Condition: 23°C ; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V / 60 Hz
Receipt No: 174024892
Report No: 16059704 002
Result: Pass
Comment: Test distance is 3m, Vertical



Subrange 1
Frequency Range: 9K-30MHz
Receiver: TUV ESCI
Transducer: TUV SAC HFH2-Z2/ TUV ESCI -TUV SAC HFH2-Z2



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBμV/m)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin (dB)	Limit (dBμV/m)
0.012840	/	47.7	1000.0	0.200	V	20.9	77.8	125.5
0.034920	/	54.5	1000.0	0.200	V	20.5	62.2	116.8
0.546000	/	28.0	1000.0	9.000	V	20.7	44.9	72.9
2.826000	24.6	/	1000.0	9.000	V	20.4	44.9	69.5
7.174000	24.8	/	1000.0	9.000	V	20.7	44.7	69.5
14.946000	27.4	/	1000.0	9.000	V	23.1	42.1	69.5



Sign-off Test Data



Date: 7/28/2014 - Time: 9:30:37
8/28/2014

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

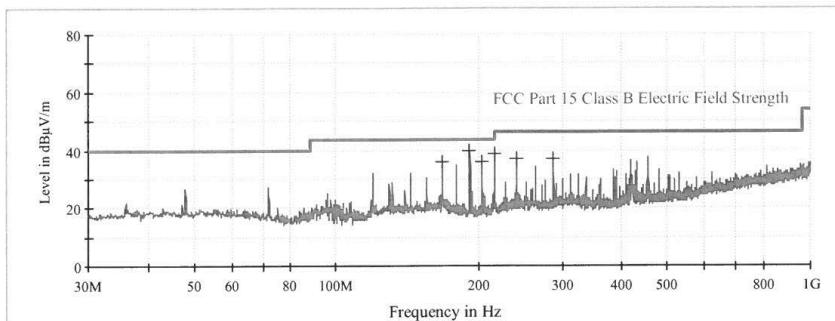
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ High channel (BR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 002
Result: Pass
Comment: Test distance is 3m, Horizontal



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dB μ V/m)
168.000000	36.0	1000.0	120.000	H	15.2	7.5	43.5
192.000000	39.9	1000.0	120.000	H	13.0	3.6	43.5
204.000000	36.0	1000.0	120.000	H	12.5	7.5	43.5
216.000000	38.7	1000.0	120.000	H	12.6	4.8	43.5
240.000000	36.8	1000.0	120.000	H	13.7	9.2	46.0
288.000000	37.0	1000.0	120.000	H	15.7	9.0	46.0



Date: 8/28/2014 - Time: 5:06:21

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

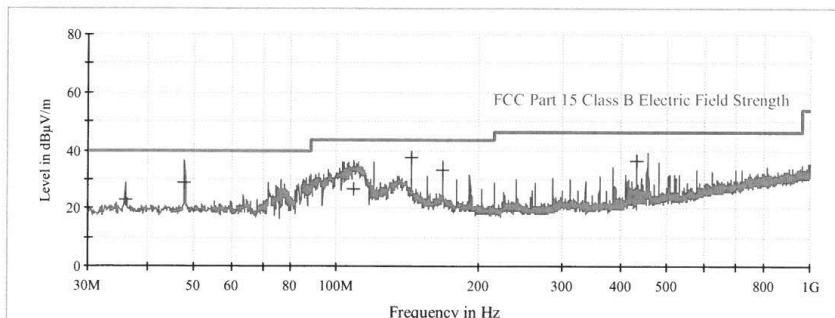
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ High channel (BR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 001
Result: Pass
Comment: Test distance is 3m, Vertical



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
35.950000	22.7	1000.0	120.000	V	14.3	17.3	40.0
47.950000	28.7	1000.0	120.000	V	14.9	11.3	40.0
108.950000	26.5	1000.0	120.000	V	12.1	17.0	43.5
144.000000	37.6	1000.0	120.000	V	15.3	5.9	43.5
168.000000	33.0	1000.0	120.000	V	15.2	10.5	43.5
432.050000	36.5	1000.0	120.000	V	19.6	9.5	46.0

Sign-off Test Data



Date: 8/28/2014 - Time: 5:09:07

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EMC Test Service Hotline: +86-20-28391188

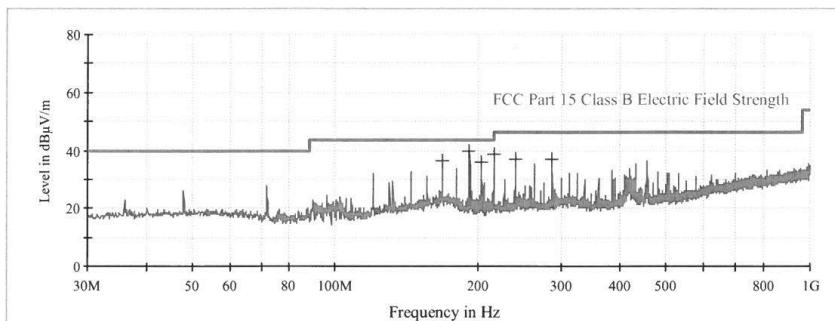
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ High channel (EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 001
Result: Pass
Comment: Test distance is 3m, Horizontal



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dB μ V/m)
168.000000	36.2	1000.0	120.000	H	15.2	7.3	43.5
192.000000	39.9	1000.0	120.000	H	13.0	3.6	43.5
204.000000	35.9	1000.0	120.000	H	12.5	7.6	43.5
216.000000	38.8	1000.0	120.000	H	12.6	4.7	43.5
240.000000	37.0	1000.0	120.000	H	13.7	9.0	46.0
288.000000	36.8	1000.0	120.000	H	15.7	9.2	46.0



Date: 8/28/2014 - Time: 5:03:11

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

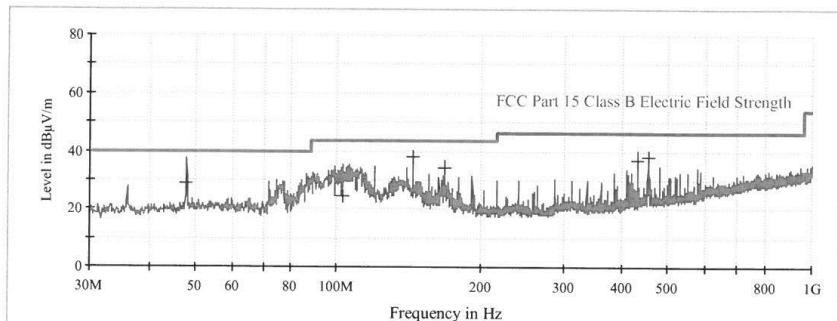
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ High channel (EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 001
Result: Pass 002
Comment: Test distance is 3m, Vertical



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
47.950000	28.8	1000.0	120.000	V	14.9	11.2	40.0
103.100000	24.5	1000.0	120.000	V	11.5	19.0	43.5
144.000000	38.0	1000.0	120.000	V	15.3	5.5	43.5
168.000000	34.2	1000.0	120.000	V	15.2	9.3	43.5
432.050000	36.9	1000.0	120.000	V	19.6	9.1	46.0
452.900000	38.1	1000.0	120.000	V	20.1	7.9	46.0

Sign-off Test Data



Date: 8/28/2014 - Time: 5:00:28

Tested by: *Checked* Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

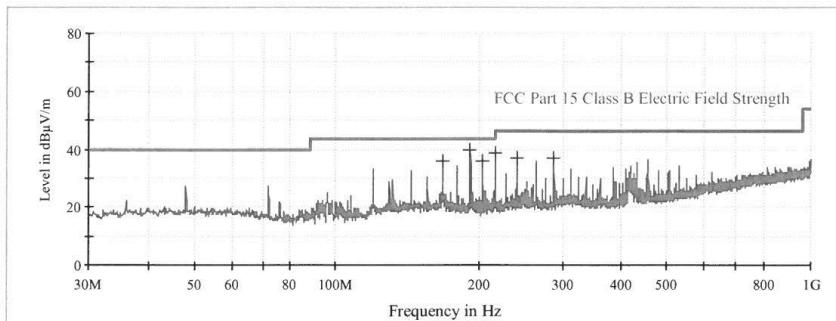
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ Mid channel (BR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704-002
Result: Pass
Comment: Test distance is 3m, Horizontal



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
168.000000	36.0	1000.0	120.000	H	15.2	7.5	43.5
192.000000	39.9	1000.0	120.000	H	13.0	3.6	43.5
204.000000	36.0	1000.0	120.000	H	12.5	7.5	43.5
216.000000	38.6	1000.0	120.000	H	12.6	4.9	43.5
240.000000	36.8	1000.0	120.000	H	13.7	9.2	46.0
288.000000	37.0	1000.0	120.000	H	15.7	9.0	46.0



Date: 8/28/2014 - Time: 5:15:50

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

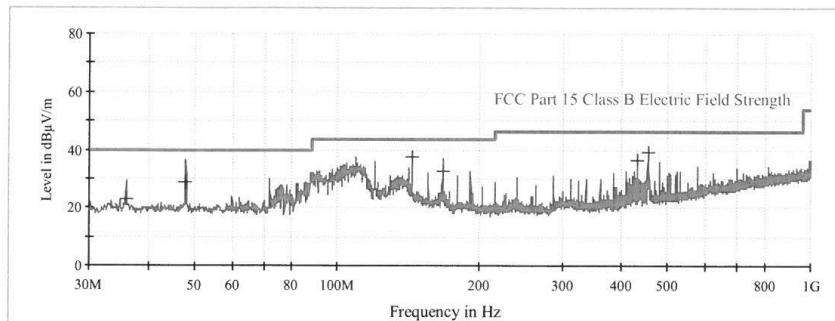
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ Mid channel (BR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 002
Result: Pass
Comment: Test distance is 3m, Vertical



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
35.950000	22.6	1000.0	120.000	V	14.3	17.4	40.0
47.950000	28.8	1000.0	120.000	V	14.9	11.2	40.0
144.000000	37.6	1000.0	120.000	V	15.3	5.9	43.5
168.000000	32.8	1000.0	120.000	V	15.2	10.7	43.5
432.050000	36.5	1000.0	120.000	V	19.6	9.5	46.0
454.750000	39.3	1000.0	120.000	V	20.1	6.7	46.0

Sign-off Test Data



Date: 8/28/2014 - Time: 5:12:35

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

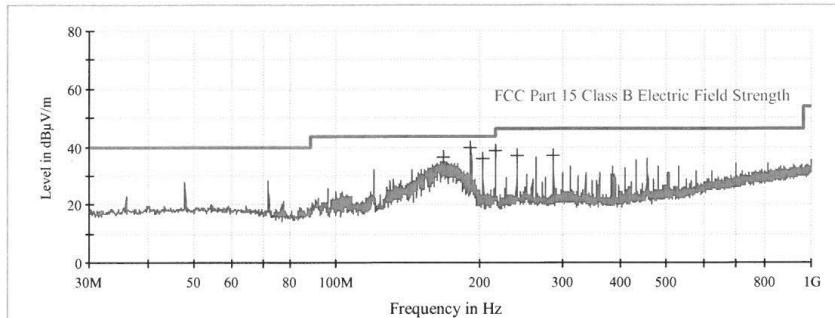
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ Mid channel (EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 002
Result: Pass
Comment: Test distance is 3m, Horizontal



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
168.000000	36.2	1000.0	120.000	H	15.2	7.3	43.5
192.000000	39.8	1000.0	120.000	H	13.0	3.7	43.5
204.000000	35.8	1000.0	120.000	H	12.5	7.7	43.5
216.000000	38.6	1000.0	120.000	H	12.6	4.9	43.5
240.000000	37.2	1000.0	120.000	H	13.7	8.8	46.0
288.000000	36.9	1000.0	120.000	H	15.7	9.1	46.0



Date: 8/28/2014 - Time: 4:52:23

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

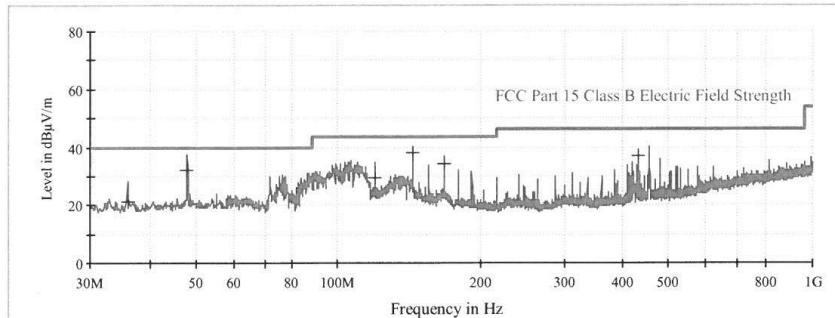
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ Mid channel (EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 002
Result: Pass 002
Comment: Test distance is 3m, Vertical

Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
35.950000	21.3	1000.0	120.000	V	14.3	18.7	40.0
47.950000	32.2	1000.0	120.000	V	14.9	7.8	40.0
119.950000	29.1	1000.0	120.000	V	13.1	14.4	43.5
144.000000	38.0	1000.0	120.000	V	15.3	5.5	43.5
168.000000	34.0	1000.0	120.000	V	15.2	9.5	43.5
432.050000	36.9	1000.0	120.000	V	19.6	9.1	46.0

Sign-off Test Data



Date: 8/28/2014 - Time: 4:55:53

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

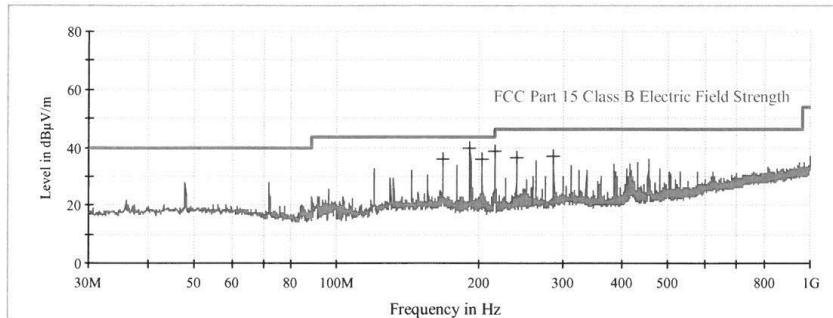
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ Low channel (BR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 002
Result: Pass 
Comment: Test distance is 3m, Horizontal



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
168.000000	36.0	1000.0	120.000	H	15.2	7.5	43.5
192.000000	39.9	1000.0	120.000	H	13.0	3.6	43.5
204.000000	36.0	1000.0	120.000	H	12.5	7.5	43.5
216.000000	38.7	1000.0	120.000	H	12.6	4.8	43.5
240.000000	36.7	1000.0	120.000	H	13.7	9.3	46.0
288.000000	37.0	1000.0	120.000	H	15.7	9.0	46.0



Date: 8/28/2014 - Time: 5:19:08

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Allike

Test Item: Tower Stereo System

Identification: ITSB-300W

Test Standard: FCC Part 15.209

Test Detail: RE

Operation Mode: Tx @ Low channel (BR)

Climate Condition: 23 °C; 50 %RH; 101 kPa.

Test Voltage/ Freq: AC 120 V/ 60 Hz

Receipt No: 174024892

Report No: 16059704.004

Result: Pass 

Comment: Test distance is 3m, Vertical

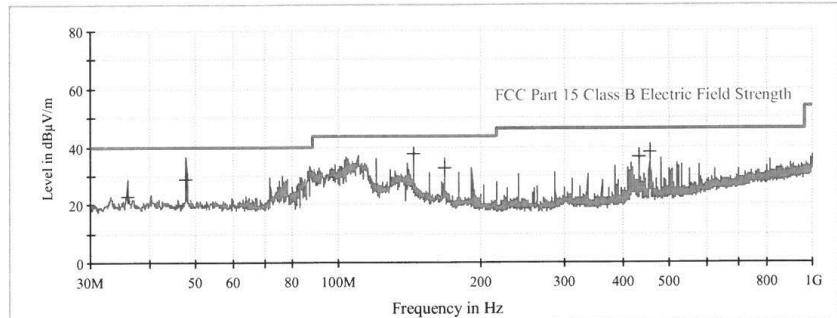


Subrange 1

Frequency Range: 30M-1GHz

Receiver: TUV ESCI

Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dB μ V/m)
35.950000	22.7	1000.0	120.000	V	14.3	17.3	40.0
47.950000	28.8	1000.0	120.000	V	14.9	11.2	40.0
144.000000	37.6	1000.0	120.000	V	15.3	5.9	43.5
168.000000	32.6	1000.0	120.000	V	15.2	10.9	43.5
432.050000	36.4	1000.0	120.000	V	19.6	9.6	46.0
452.900000	38.3	1000.0	120.000	V	20.1	7.7	46.0



Date: 8/28/2014 - Time: 5:22:03

Tested by _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

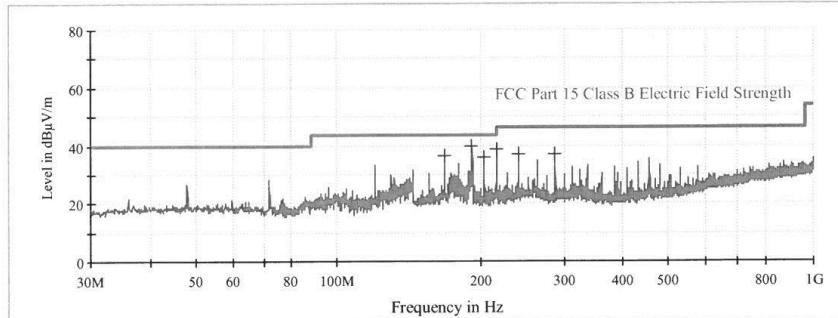
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ Low channel (EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704 002
Result: Pass
Comment: Test distance is 3m, Horizontal



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
168.000000	36.2	1000.0	120.000	H	15.2	7.3	43.5
192.000000	39.9	1000.0	120.000	H	13.0	3.6	43.5
204.000000	36.0	1000.0	120.000	H	12.5	7.5	43.5
216.000000	38.9	1000.0	120.000	H	12.6	4.6	43.5
240.000000	37.1	1000.0	120.000	H	13.7	8.9	46.0
288.000000	37.0	1000.0	120.000	H	15.7	9.0	46.0

Sign-off Test Data



Date: 8/28/2014 - Time: 4:48:43

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

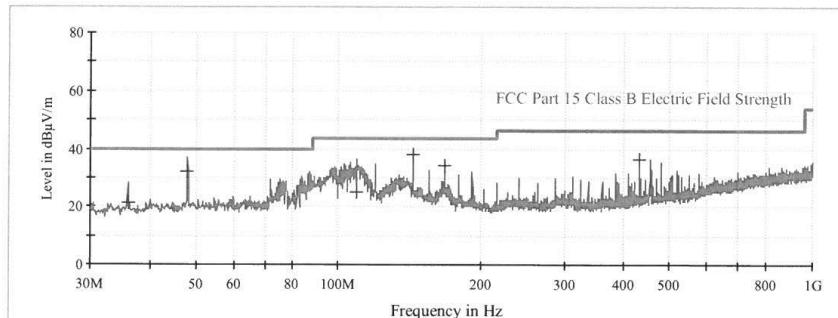
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ Low channel (EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704-002
Result: Pass
Comment: Test distance is 3m, Vertical



Subrange 1
Frequency Range: 30M-1GHz
Receiver: TUV ESCI
Transducer: TUV SAC UVLB 9168/ TUV ESCI -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dB μ V/m)
35.950000	21.4	1000.0	120.000	V	14.3	18.6	40.0
47.950000	32.2	1000.0	120.000	V	14.9	7.9	40.0
109.650000	25.1	1000.0	120.000	V	12.2	18.4	43.5
144.000000	38.0	1000.0	120.000	V	15.3	5.5	43.5
168.000000	34.0	1000.0	120.000	V	15.2	9.5	43.5
432.050000	36.4	1000.0	120.000	V	19.6	9.6	46.0



Date: 8/28/2014 - Time: 4:44:36

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

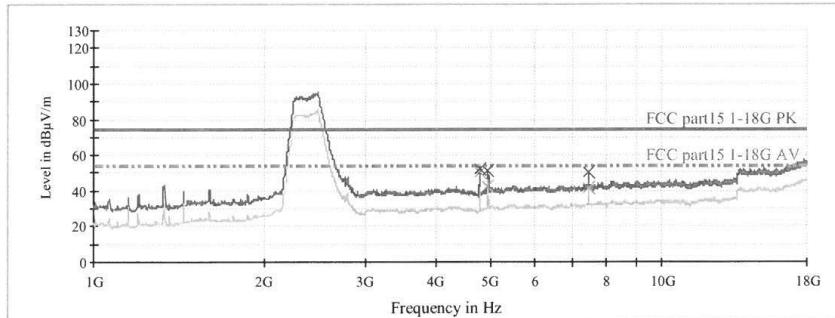
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Tx @ High channel (BR)
 Climate Condition: 23 °C; 50 %RH; 101 kPa.
 Test Voltage/ Freq: AC 120 V/ 60 Hz
 Receipt No: 174024892
 Report No: 16059704 001
 Result: Pass
 Comment: Test distance is 3m, Horizontal

Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

YJX
2014-09-01
Checked



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBµV/m)
4800.000000	52.1	1000.0	1000.000	H	-3.8	21.9	74.0
4959.000000	50.9	1000.0	1000.000	H	-3.2	23.1	74.0
7441.000000	50.4	1000.0	1000.000	H	0.3	23.6	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBµV/m)
4800.000000	50.1	1000.0	1000.000	H	-3.8	3.9	54.0
4959.000000	42.7	1000.0	1000.000	H	-3.2	11.3	54.0
7441.000000	41.2	1000.0	1000.000	H	0.3	12.8	54.0

Sign-off Test Data

YJX
2014-09-01
Checked

HCH
2014-09-12
Checked

Date: 8/28/2014 - Time: 1:01:31

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

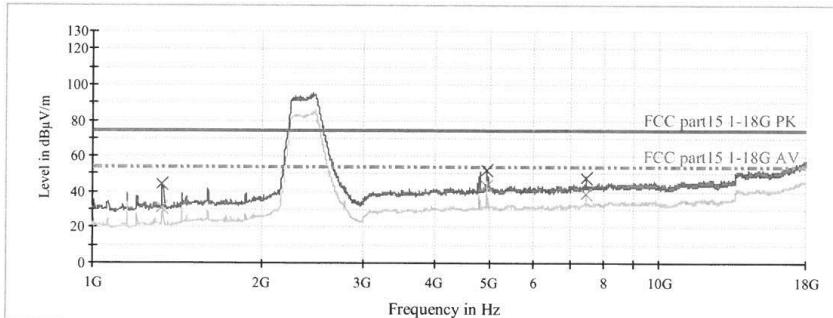
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ High channel (BR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V/ 60 Hz
Receipt No: 174024892
Report No: 16059704-001
Result: Pass ✓
Comment: Test distance is 3m, Vertical



Subrange 1
Frequency Range: 1GHz-18GHz
Receiver: TUV FSP30
Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBµV/m)
1327.000000	44.0	1000.0	1000.000	V	-14.0	30.0	74.0
4959.000000	52.0	1000.0	1000.000	V	-3.2	22.0	74.0
7439.000000	47.6	1000.0	1000.000	V	0.3	26.4	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBµV/m)
1327.000000	31.2	1000.0	1000.000	V	-14.0	22.8	54.0
4959.000000	43.6	1000.0	1000.000	V	-3.2	10.4	54.0
7439.000000	39.1	1000.0	1000.000	V	0.3	14.9	54.0



Date: 8/28/2014 - Time: 12:57:41

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

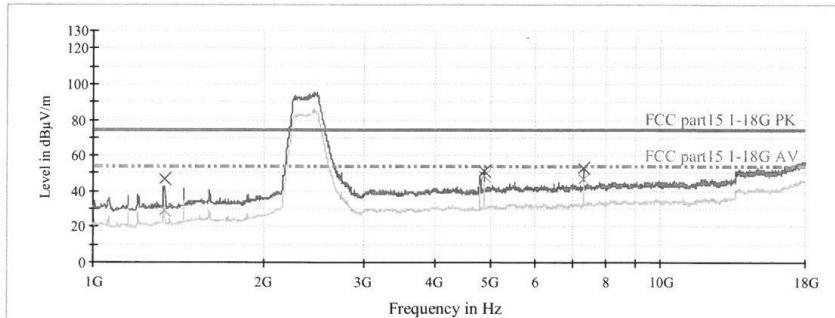
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Tx @ Mid channel (BR)
 Climate Condition: 23 °C; 50 %RH; 101 kPa.
 Test Voltage/ Freq: AC 120 V/ 60 Hz
 Receipt No: 174024892
 Report No: 16059704 001
 Result: Pass
 Comment: Test distance is 3m, Horizontal



Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

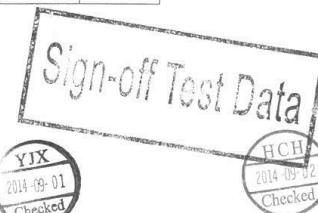


Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBμV/m)
1332.000000	46.7	1000.0	1000.000	H	-14.0	27.3	74.0
4882.000000	51.6	1000.0	1000.000	H	-3.5	22.4	74.0
7322.000000	52.7	1000.0	1000.000	H	-0.4	21.3	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBμV/m)
1332.000000	28.9	1000.0	1000.000	H	-14.0	25.1	54.0
4882.000000	48.8	1000.0	1000.000	H	-3.5	5.2	54.0
7322.000000	47.2	1000.0	1000.000	H	-0.4	6.8	54.0



Date: 8/28/2014 - Time: 12:46:47

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

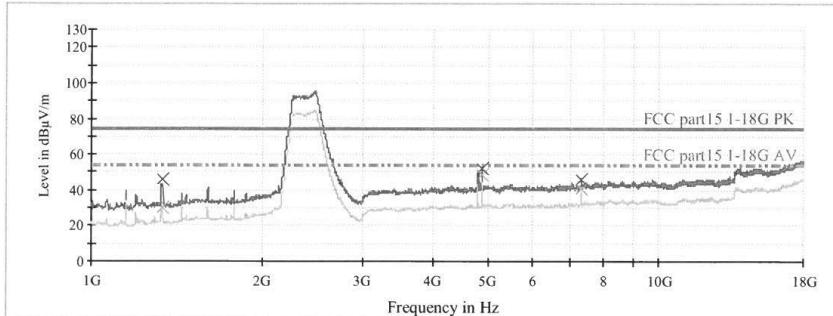
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Tx @ Mid channel (BR)
 Climate Condition: 23 °C; 50 %RH; 101 kPa.
 Test Voltage/ Freq: AC 120 V/ 60 Hz
 Receipt No: 174024892
 Report No: 16059704 002
 Result: Pass
 Comment: Test distance is 3m, Vertical



Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBμV/m)
1332.000000	45.8	1000.0	1000.000	V	-14.0	28.2	74.0
4882.000000	52.2	1000.0	1000.000	V	-3.5	21.8	74.0
7322.000000	46.4	1000.0	1000.000	V	-0.4	27.6	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBμV/m)
1332.000000	29.7	1000.0	1000.000	V	-14.0	24.3	54.0
4882.000000	48.9	1000.0	1000.000	V	-3.5	5.1	54.0
7322.000000	40.9	1000.0	1000.000	V	-0.4	13.1	54.0



Date: 8/28/2014 - Time: 12:52:26

Tested by: _____ Reviewed by: _____

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EMC Test Service Hotline: +86-20-28391188

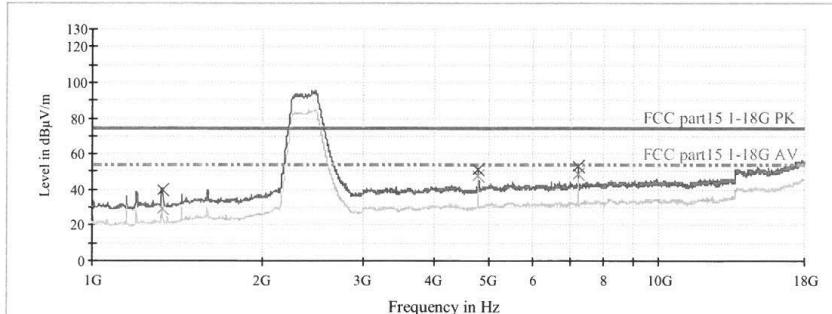
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Tx @ Low channel (BR)
 Climate Condition: 23 °C; 50 %RH; 101 kPa.
 Test Voltage/ Freq: AC 120 V/ 60 Hz
 Receipt No: 174024892
 Report No: 16059704 002
 Result: Pass ✓✓✓
 Comment: Test distance is 3m, Horizontal



Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBµV/m)
1332.000000	39.8	1000.0	1000.000	H	-14.0	34.2	74.0
4804.000000	51.0	1000.0	1000.000	H	-3.7	23.0	74.0
7205.000000	53.4	1000.0	1000.000	H	0.1	20.6	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBµV/m)
1332.000000	29.2	1000.0	1000.000	H	-14.0	24.8	54.0
4804.000000	47.9	1000.0	1000.000	H	-3.7	6.1	54.0
7205.000000	48.4	1000.0	1000.000	H	0.1	5.6	54.0

Sign-off Test Data



Date: 8/28/2014 - Time: 12:33:06

Tested by: _____ Reviewed by: _____

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TUV Rheinland (Guangdong) Ltd.

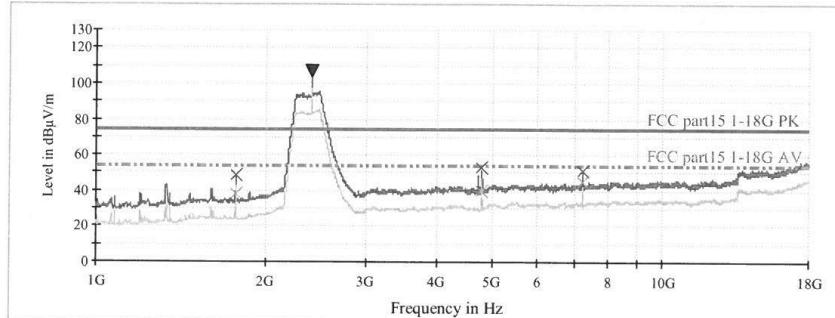
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Tx @ Low channel (BR)
 Climate Condition: 23 °C; 50 %RH; 101 kPa.
 Test Voltage/ Freq: AC 120 V/ 60 Hz
 Receipt No: 174024892
 Report No: 16059704-001
 Result: Pass 
 Comment: Test distance is 3m, Vertical

Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

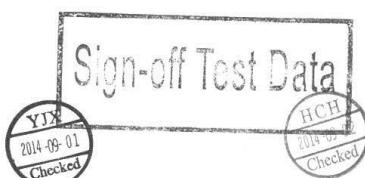


Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBµV/m)
1765.000000	48.5	1000.0	1000.000	V	-11.2	25.5	74.0
4804.000000	53.0	1000.0	1000.000	V	-3.7	21.0	74.0
7205.000000	51.2	1000.0	1000.000	V	0.1	22.8	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBµV/m)
1765.000000	37.8	1000.0	1000.000	V	-11.2	16.2	54.0
4804.000000	40.0	1000.0	1000.000	V	-3.7	14.0	54.0
7205.000000	45.1	1000.0	1000.000	V	0.1	8.9	54.0



Date: 8/28/2014 - Time: 12:18:36

Tested by: _____ Reviewed by: _____