

Prüfbericht - Nr.:
16059704 002
Test Report No.

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

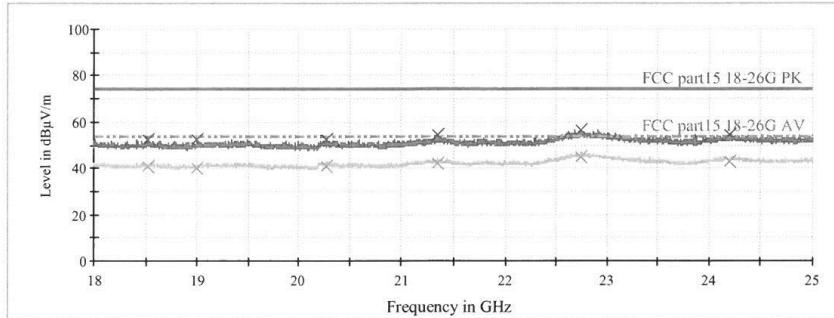
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: 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 002
 Result: Pass ✓
 Comment: Test distance is 3m, Horizontal



Subrange 1
 Frequency Range: 18GHz-25GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09



Limit and Margin PK

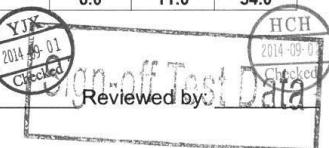
Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
18522.000000	52.6	1000.0	1000.000	H	4.3	21.4	74.0
18999.000000	52.2	1000.0	1000.000	H	4.7	21.8	74.0
20272.000000	52.7	1000.0	1000.000	H	4.8	21.3	74.0
21343.000000	54.6	1000.0	1000.000	H	6.0	19.5	74.0
22737.000000	56.3	1000.0	1000.000	H	9.0	17.7	74.0
24201.000000	54.8	1000.0	1000.000	H	6.0	19.2	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
18522.000000	40.6	1000.0	1000.000	H	4.3	13.4	54.0
18999.000000	40.0	1000.0	1000.000	H	4.7	14.0	54.0
20272.000000	41.0	1000.0	1000.000	H	4.8	13.0	54.0
21343.000000	42.4	1000.0	1000.000	H	6.0	11.6	54.0
22737.000000	44.7	1000.0	1000.000	H	9.0	9.3	54.0
24201.000000	43.0	1000.0	1000.000	H	6.0	11.0	54.0

Date: 8/28/2014 - Time: 3:41:32

Tested by:



Reviewed by:

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TUV Rheinland (Guangdong) Ltd.

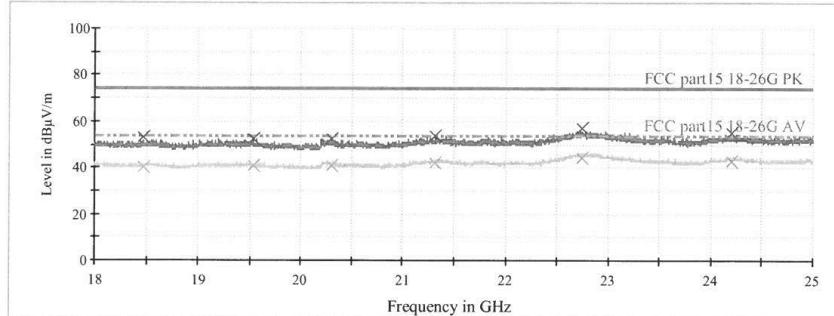
EMC Test Service Hotline: +86-20-28391188

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 (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, Vertical

Subrange 1
 Frequency Range: 18GHz-25GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09

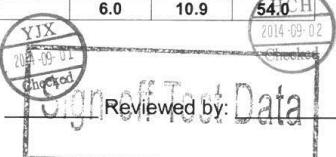


Limit and Margin PK

Frequency (MHz)	MaxPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dB μ V/m)
18479.000000	53.0	1000.0	1000.000	V	4.3	21.0	74.0
19530.000000	52.7	1000.0	1000.000	V	4.8	21.4	74.0
20302.000000	52.7	1000.0	1000.000	V	4.8	21.3	74.0
21314.000000	54.0	1000.0	1000.000	V	5.9	20.0	74.0
22744.000000	56.8	1000.0	1000.000	V	9.0	17.2	74.0
24199.000000	55.1	1000.0	1000.000	V	6.0	18.9	74.0

Limit and Margin AV

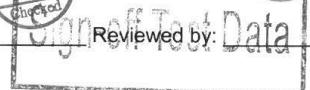
Frequency (MHz)	Average (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dB μ V/m)
18479.000000	40.3	1000.0	1000.000	V	4.3	13.7	54.0
19530.000000	40.5	1000.0	1000.000	V	4.8	13.5	54.0
20302.000000	40.6	1000.0	1000.000	V	4.8	13.4	54.0
21314.000000	42.1	1000.0	1000.000	V	5.9	11.9	54.0
22744.000000	44.5	1000.0	1000.000	V	9.0	9.5	54.0
24199.000000	43.1	1000.0	1000.000	V	6.0	10.9	54.0



Date: 8/28/2014 - Time: 3:46:06

Tested by:

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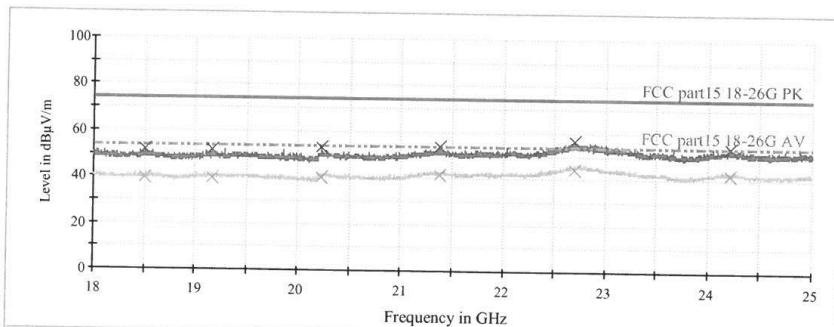
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Rx @ High 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: 18GHz-25GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
18505.000000	51.6	1000.0	1000.000	H	4.3	22.5	74.0
19169.000000	51.6	1000.0	1000.000	H	4.9	22.4	74.0
20230.000000	53.0	1000.0	1000.000	H	4.8	21.0	74.0
21370.000000	53.5	1000.0	1000.000	H	6.0	20.5	74.0
22700.000000	56.6	1000.0	1000.000	H	9.1	17.4	74.0
24218.000000	53.9	1000.0	1000.000	H	5.9	20.1	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
18505.000000	39.6	1000.0	1000.000	H	4.3	14.4	54.0
19169.000000	39.6	1000.0	1000.000	H	4.9	14.4	54.0
20230.000000	40.3	1000.0	1000.000	H	4.8	13.7	54.0
21370.000000	41.7	1000.0	1000.000	H	6.0	12.3	54.0
22700.000000	44.4	1000.0	1000.000	H	9.1	9.6	54.0
24218.000000	42.2	1000.0	1000.000	H	5.9	11.8	54.0

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EMC Test Service Hotline: +86-20-28391188

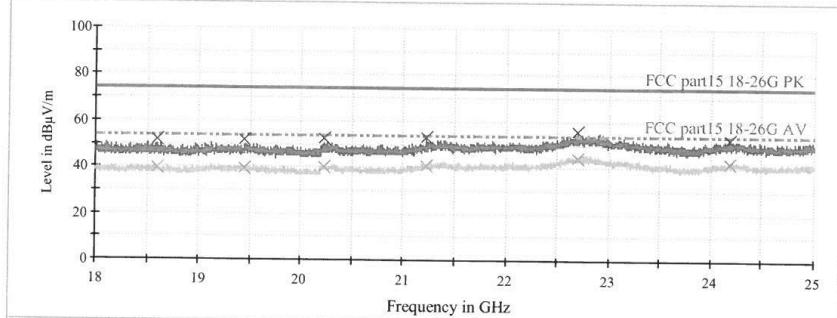
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Rx @ High 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, Vertical



Subrange 1
 Frequency Range: 18GHz-25GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09



Limit and Margin PK

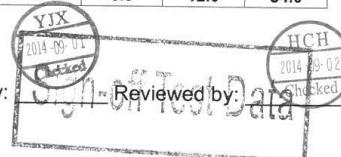
Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
18599.000000	51.5	1000.0	1000.000	V	4.4	22.5	74.0
19447.000000	51.5	1000.0	1000.000	V	4.9	22.5	74.0
20229.000000	52.2	1000.0	1000.000	V	4.8	21.8	74.0
21225.000000	53.2	1000.0	1000.000	V	5.6	20.8	74.0
22701.000000	55.9	1000.0	1000.000	V	9.1	18.1	74.0
24193.000000	52.1	1000.0	1000.000	V	6.0	21.9	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
18599.000000	39.2	1000.0	1000.000	V	4.4	14.8	54.0
19447.000000	39.5	1000.0	1000.000	V	4.9	14.5	54.0
20229.000000	40.1	1000.0	1000.000	V	4.8	13.9	54.0
21225.000000	40.8	1000.0	1000.000	V	5.6	13.2	54.0
22701.000000	44.2	1000.0	1000.000	V	9.1	9.8	54.0
24193.000000	42.0	1000.0	1000.000	V	6.0	12.0	54.0

Date: 8/28/2014 - Time: 4:54:36

Tested by:



Reviewed by:

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

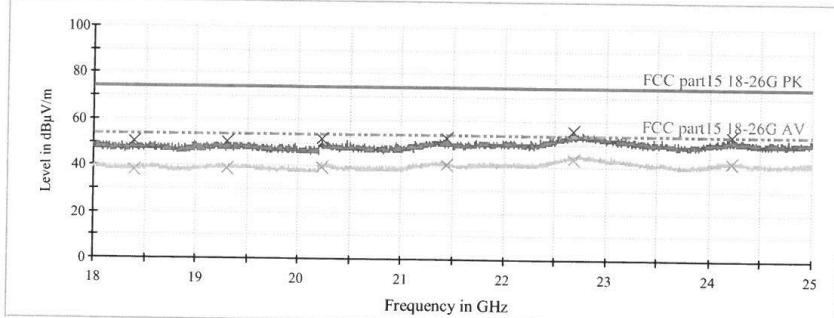
EMC Test Record (Emission)

Common Information

Manufacturer: Alllike
 Test Item: Tower Stereo System
 Identification: ITSB-300W
 Test Standard: FCC Part 15.209
 Test Detail: RE
 Operation Mode: Rx @ Mid 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: 18GHz-25GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
18405.000000	50.3	1000.0	1000.000	H	4.1	23.7	74.0
19300.000000	50.6	1000.0	1000.000	H	4.9	23.4	74.0
20229.000000	51.4	1000.0	1000.000	H	4.8	22.6	74.0
21434.000000	52.6	1000.0	1000.000	H	6.0	21.4	74.0
22679.000000	55.6	1000.0	1000.000	H	9.1	18.4	74.0
24210.000000	53.9	1000.0	1000.000	H	5.9	20.1	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
18405.000000	38.4	1000.0	1000.000	H	4.1	15.6	54.0
19300.000000	38.8	1000.0	1000.000	H	4.9	15.2	54.0
20229.000000	39.7	1000.0	1000.000	H	4.8	14.3	54.0
21434.000000	40.8	1000.0	1000.000	H	6.0	13.2	54.0
22679.000000	43.8	1000.0	1000.000	H	9.1	10.2	54.0
24210.000000	42.0	1000.0	1000.000	H	5.9	12.0	54.0

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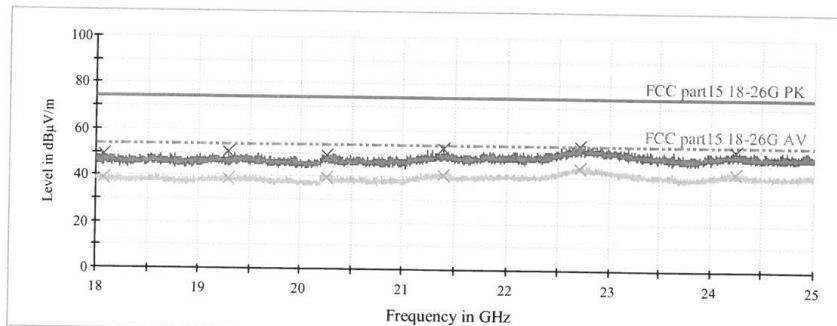
EMC Test Service Hotline: +86-20-28391188

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: Rx @ Mid 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: 18GHz-25GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09



Limit and Margin PK

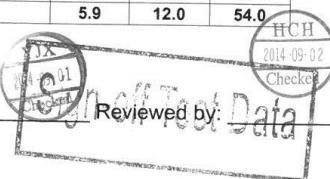
Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
18080.000000	49.1	1000.0	1000.000	V	3.8	24.9	74.0
19297.000000	50.3	1000.0	1000.000	V	5.0	23.7	74.0
20257.000000	49.1	1000.0	1000.000	V	4.8	24.9	74.0
21386.000000	52.6	1000.0	1000.000	V	6.0	21.4	74.0
22709.000000	53.8	1000.0	1000.000	V	9.1	20.2	74.0
24242.000000	52.0	1000.0	1000.000	V	5.9	22.0	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
18080.000000	39.0	1000.0	1000.000	V	3.8	15.0	54.0
19297.000000	38.9	1000.0	1000.000	V	5.0	15.1	54.0
20257.000000	39.5	1000.0	1000.000	V	4.8	14.5	54.0
21386.000000	41.0	1000.0	1000.000	V	6.0	13.0	54.0
22709.000000	44.1	1000.0	1000.000	V	9.1	9.9	54.0
24242.000000	42.0	1000.0	1000.000	V	5.9	12.0	54.0

Date: 8/28/2014 - Time: 4:31:37

Tested by:



Reviewed by: *Official Data*

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

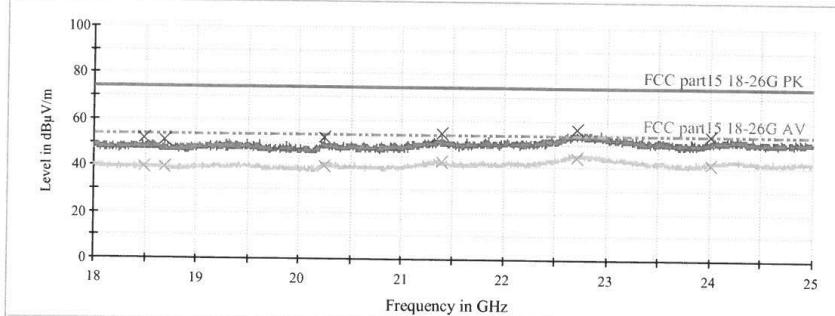
EMC Test Record (Emission)

Common Information

Manufacturer: Alllike
 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 002
 Comment: Test distance is 3m, Horizontal

Subrange 1
 Frequency Range: 18GHz-25GHz
 Receiver: TUV 3160-09 FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBμV/m)
18489.000000	51.7	1000.0	1000.000	H	4.3	22.3	74.0
18687.000000	50.7	1000.0	1000.000	H	4.5	34.9	74.0
20239.000000	52.1	1000.0	1000.000	H	4.8	33.6	74.0
21391.000000	54.2	1000.0	1000.000	H	6.0	32.1	74.0
22715.000000	56.3	1000.0	1000.000	H	9.0	29.6	74.0
24023.000000	54.0	1000.0	1000.000	H	5.9	20.0	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)
18489.000000	39.6	1000.0	1000.000	H	4.3	14.4	54.0
18687.000000	39.1	1000.0	1000.000	H	4.5	14.9	54.0
20239.000000	40.4	1000.0	1000.000	H	4.8	13.6	54.0
21391.000000	41.9	1000.0	1000.000	H	6.0	12.1	54.0
22715.000000	44.4	1000.0	1000.000	H	9.0	9.6	54.0
24023.000000	42.0	1000.0	1000.000	H	5.9	12.0	54.0

Date: 8/28/2014 - Time: 4:26:31

Tested by:



Reviewed by:

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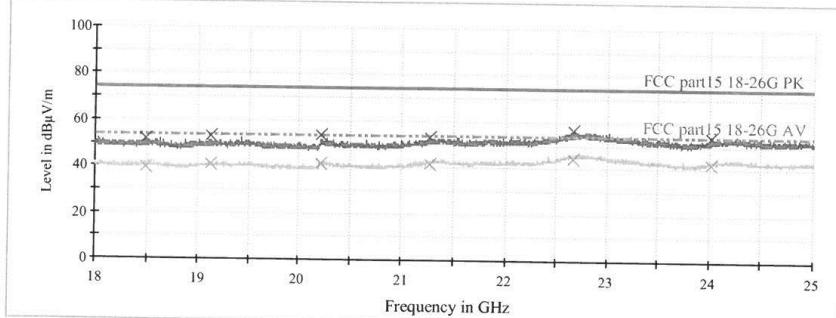
EMC Test Record (Emission)

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, Vertical



Subrange 1
 Frequency Range: 18GHz-25GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC 3160-09/ TUV FSP30-TUV SAC 3160-09



Limit and Margin PK

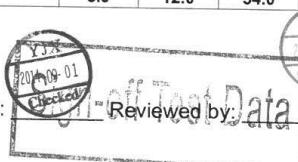
Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBμV/m)
18489.000000	51.7	1000.0	1000.000	V	4.3	22.3	74.0
19297.000000	50.3	1000.0	1000.000	V	5.0	23.7	74.0
20257.000000	49.1	1000.0	1000.000	V	4.8	24.9	74.0
21272.000000	53.4	1000.0	1000.000	V	5.8	20.6	74.0
22661.000000	56.1	1000.0	1000.000	V	9.0	17.9	74.0
24023.000000	54.0	1000.0	1000.000	V	5.9	20.0	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)
18489.000000	39.6	1000.0	1000.000	V	4.3	14.4	54.0
19297.000000	38.9	1000.0	1000.000	V	5.0	15.1	54.0
20257.000000	39.5	1000.0	1000.000	V	4.8	14.5	54.0
21272.000000	41.4	1000.0	1000.000	V	5.8	12.6	54.0
22661.000000	44.2	1000.0	1000.000	V	9.0	9.8	54.0
24023.000000	42.0	1000.0	1000.000	V	5.9	12.0	54.0

Date: 8/28/2014 - Time: 4:22:05

Tested by:



Reviewed by:

