

Prüfbericht - Nr.:

16059704 002

Test Report No.

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TUV Rheinland (Guangdong) Ltd.

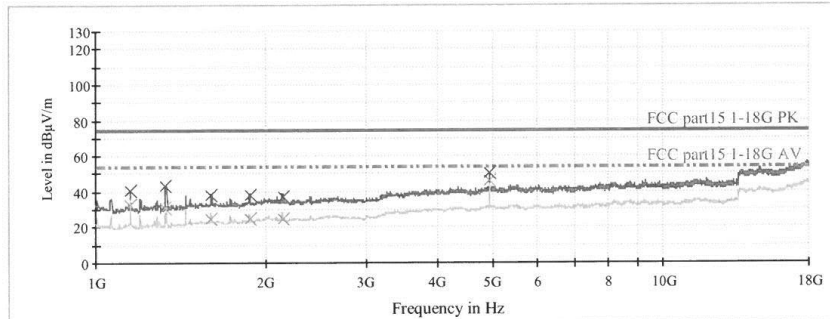
EMC Test Service Hotline: +86-20-28391188

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 @ 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: 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)
1151.000000	40.9	1000.0	1000.000	V	-15.4	33.1	74.0
1329.000000	43.3	1000.0	1000.000	V	-14.7	30.7	74.0
1597.000000	37.7	1000.0	1000.000	V	-12.4	36.3	74.0
1867.000000	37.8	1000.0	1000.000	V	-11.6	36.2	74.0
2135.000000	37.5	1000.0	1000.000	V	-10.9	36.5	74.0
4955.000000	50.3	1000.0	1000.000	V	-3.5	23.7	74.0

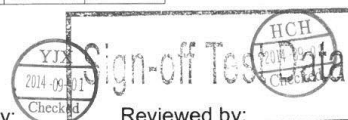
Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBµV/m)
1151.000000	32.7	1000.0	1000.000	V	-15.4	21.3	54.0
1329.000000	30.8	1000.0	1000.000	V	-14.7	23.2	54.0
1597.000000	24.9	1000.0	1000.000	V	-12.4	29.1	54.0
1867.000000	25.0	1000.0	1000.000	V	-11.6	29.0	54.0
2135.000000	25.0	1000.0	1000.000	V	-10.9	29.0	54.0
4955.000000	45.7	1000.0	1000.000	V	-3.5	8.3	54.0

Date: 8/28/2014 - Time: 2:08:00

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Reviewed by:



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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

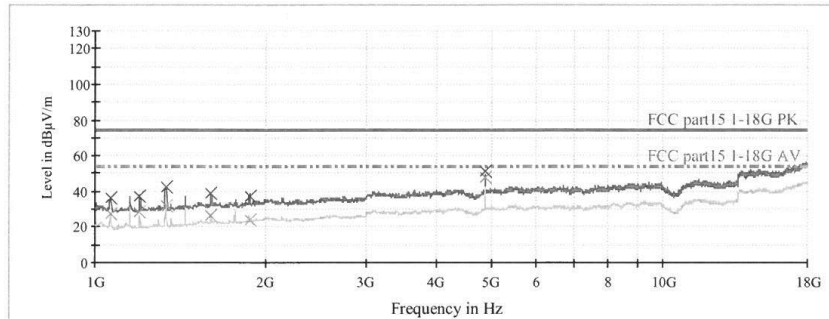
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Rx @ 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: 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)
1066.000000	36.1	1000.0	1000.000	H	-15.3	37.9	74.0
1198.000000	37.1	1000.0	1000.000	H	-15.4	36.9	74.0
1334.000000	42.9	1000.0	1000.000	H	-14.6	31.2	74.0
1599.000000	39.2	1000.0	1000.000	H	-12.4	34.8	74.0
1869.000000	37.5	1000.0	1000.000	H	-11.6	36.5	74.0
4878.000000	51.2	1000.0	1000.000	H	-3.9	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)
1066.000000	27.8	1000.0	1000.000	H	-15.3	26.2	54.0
1198.000000	28.2	1000.0	1000.000	H	-15.4	25.8	54.0
1334.000000	31.5	1000.0	1000.000	H	-14.6	22.5	54.0
1599.000000	26.6	1000.0	1000.000	H	-12.4	27.4	54.0
1869.000000	24.0	1000.0	1000.000	H	-11.6	30.0	54.0
4878.000000	48.0	1000.0	1000.000	H	-3.9	6.0	54.0



Date: 8/28/2014 - Time: 1:59:21

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

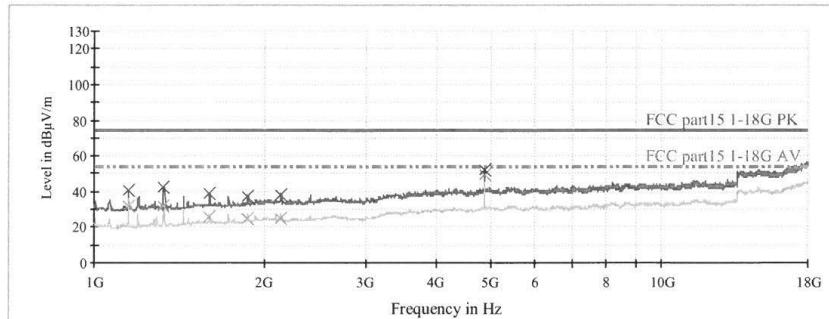
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Rx @ Mid channel
Climate Condition: 23 °C; 50 %RH;
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: 1GHz-18GHz
Receiver: TUV FSP30
Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

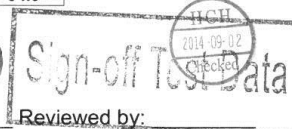


Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBµV/m)
1151.000000	40.7	1000.0	1000.000	V	-15.4	33.3	74.0
1329.000000	42.8	1000.0	1000.000	V	-14.7	31.2	74.0
1599.000000	38.8	1000.0	1000.000	V	-12.4	35.2	74.0
1865.000000	37.6	1000.0	1000.000	V	-11.7	36.4	74.0
2131.000000	37.7	1000.0	1000.000	V	-10.8	36.3	74.0
4878.000000	52.6	1000.0	1000.000	V	-3.9	21.4	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)
1151.000000	32.1	1000.0	1000.000	V	-15.4	21.9	54.0
1329.000000	31.5	1000.0	1000.000	V	-14.7	22.5	54.0
1599.000000	25.6	1000.0	1000.000	V	-12.4	28.4	54.0
1865.000000	24.8	1000.0	1000.000	V	-11.7	29.2	54.0
2131.000000	25.1	1000.0	1000.000	V	-10.8	28.9	54.0
4878.000000	49.6	1000.0	1000.000	V	-3.9	4.4	54.0



Date: 8/28/2014 - Time: 2:03:40

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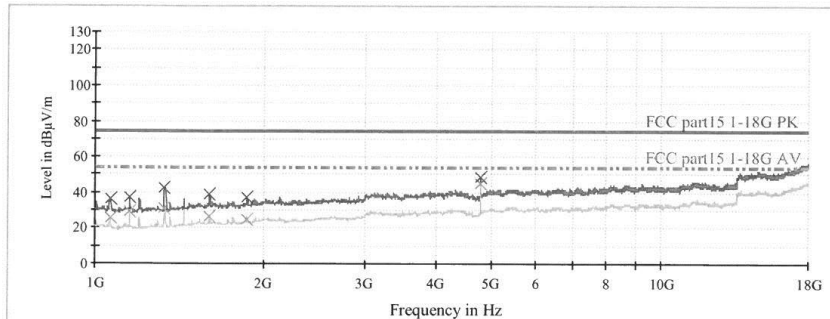
EMC Test Record (Emission)

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 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

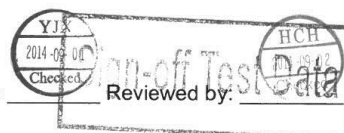
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - PK+ (dB)	Limit (dBµV/m)
1064.000000	36.0	1000.0	1000.000	H	-15.3	38.0	74.0
1151.000000	36.9	1000.0	1000.000	H	-15.4	37.1	74.0
1329.000000	42.1	1000.0	1000.000	H	-14.7	31.9	74.0
1597.000000	39.0	1000.0	1000.000	H	-12.4	35.0	74.0
1865.000000	37.1	1000.0	1000.000	H	-11.7	36.9	74.0
4800.000000	48.8	1000.0	1000.000	H	-4.1	25.2	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)
1064.000000	25.6	1000.0	1000.000	H	-15.3	28.4	54.0
1151.000000	29.5	1000.0	1000.000	H	-15.4	24.6	54.0
1329.000000	31.2	1000.0	1000.000	H	-14.7	22.8	54.0
1597.000000	26.1	1000.0	1000.000	H	-12.4	27.9	54.0
1865.000000	24.6	1000.0	1000.000	H	-11.7	29.4	54.0
4800.000000	45.3	1000.0	1000.000	H	-4.1	8.7	54.0

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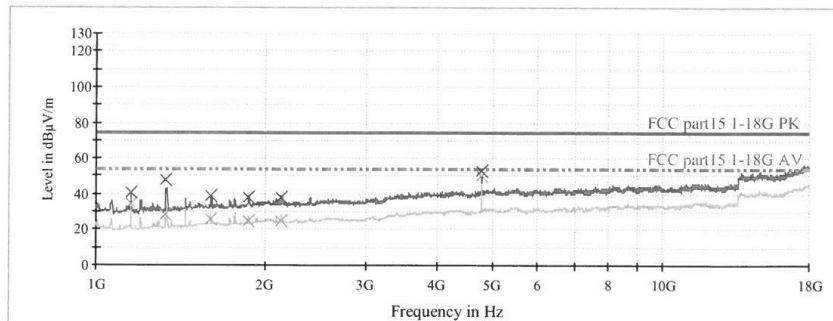
EMC Test Record (Emission)

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 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)
1151.000000	40.7	1000.0	1000.000	V	-15.4	33.3	74.0
1329.000000	47.4	1000.0	1000.000	V	-14.7	26.6	74.0
1597.000000	39.2	1000.0	1000.000	V	-12.4	34.8	74.0
1865.000000	38.4	1000.0	1000.000	V	-11.7	35.6	74.0
2128.000000	38.3	1000.0	1000.000	V	-10.8	35.7	74.0
4800.000000	52.8	1000.0	1000.000	V	-4.1	21.2	74.0

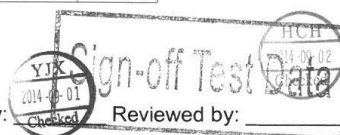
Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit (dBµV/m)
1151.000000	34.5	1000.0	1000.000	V	-15.4	19.5	54.0
1329.000000	28.0	1000.0	1000.000	V	-14.7	26.0	54.0
1597.000000	25.5	1000.0	1000.000	V	-12.4	28.5	54.0
1865.000000	24.8	1000.0	1000.000	V	-11.7	29.2	54.0
2128.000000	25.1	1000.0	1000.000	V	-10.8	28.9	54.0
4800.000000	50.1	1000.0	1000.000	V	-4.1	3.9	54.0

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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

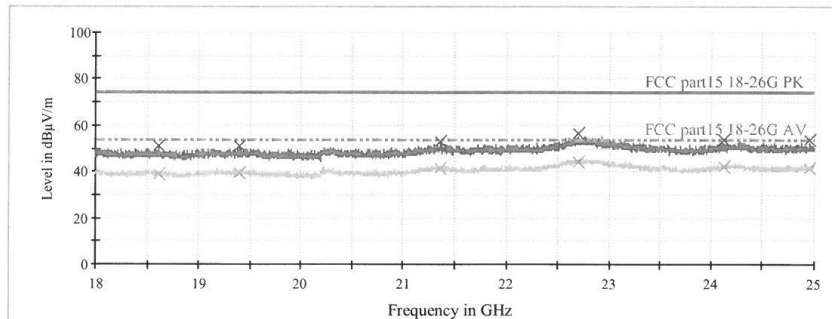
EMC Test Record (Emission)

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 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)
18615.000000	50.9	1000.0	1000.000	H	4.4	23.1	74.0
19391.000000	51.1	1000.0	1000.000	H	4.9	22.9	74.0
21367.000000	53.3	1000.0	1000.000	H	6.0	20.7	74.0
22694.000000	56.2	1000.0	1000.000	H	9.1	17.8	74.0
24127.000000	53.7	1000.0	1000.000	H	5.9	20.3	74.0
24961.000000	53.6	1000.0	1000.000	H	6.9	20.4	74.0

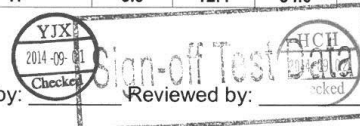
Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
18615.000000	39.1	1000.0	1000.000	H	4.4	14.9	54.0
19391.000000	39.5	1000.0	1000.000	H	4.9	14.5	54.0
21367.000000	41.4	1000.0	1000.000	H	6.0	12.6	54.0
22694.000000	44.1	1000.0	1000.000	H	9.1	9.9	54.0
24127.000000	42.2	1000.0	1000.000	H	5.9	11.8	54.0
24961.000000	41.6	1000.0	1000.000	H	6.9	12.4	54.0

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EMC Test Service Hotline: +86-20-28391188

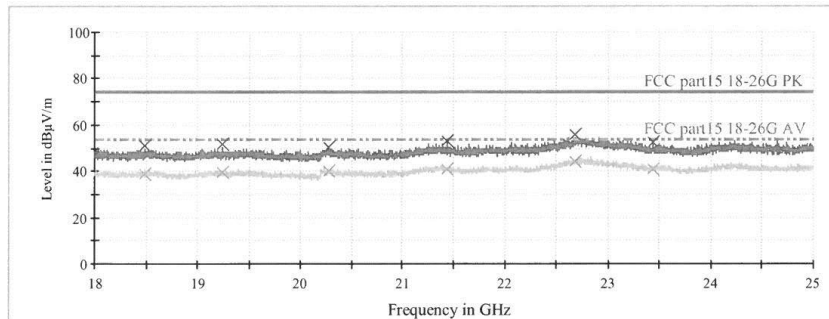
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: 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: 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)
18494.000000	51.0	1000.0	1000.000	V	4.3	23.0	74.0
19243.000000	51.4	1000.0	1000.000	V	5.0	22.6	74.0
20279.000000	50.4	1000.0	1000.000	V	4.8	23.6	74.0
21441.000000	53.3	1000.0	1000.000	V	6.0	20.7	74.0
22678.000000	56.0	1000.0	1000.000	V	9.1	18.0	74.0
23436.000000	52.6	1000.0	1000.000	V	6.4	21.4	74.0

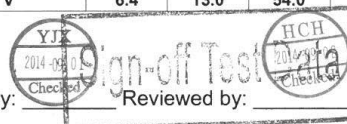
Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
18494.000000	39.1	1000.0	1000.000	V	4.3	14.9	54.0
19243.000000	39.5	1000.0	1000.000	V	5.0	14.5	54.0
20279.000000	39.9	1000.0	1000.000	V	4.8	14.1	54.0
21441.000000	40.9	1000.0	1000.000	V	6.0	13.1	54.0
22678.000000	44.0	1000.0	1000.000	V	9.1	10.0	54.0
23436.000000	41.0	1000.0	1000.000	V	6.4	13.0	54.0

Date: 8/28/2014 - Time: 4:13:23

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EMC Test Service Hotline: +86-20-28391188

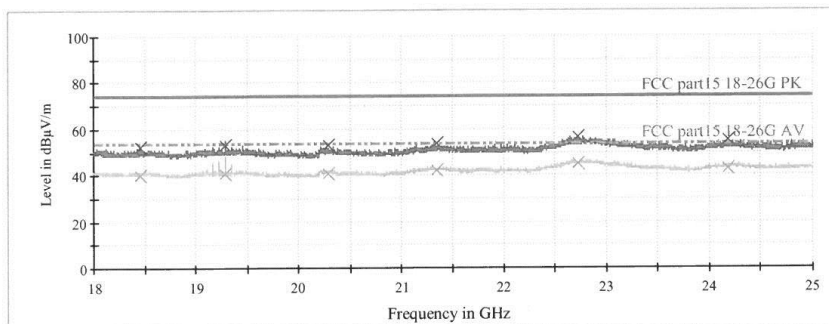
EMC Test Record (Emission)

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: 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)
18453.000000	52.2	1000.0	1000.000	H	4.2	21.8	74.0
19291.000000	52.7	1000.0	1000.000	H	5.0	21.3	74.0
20290.000000	53.2	1000.0	1000.000	H	4.8	20.8	74.0
21343.000000	53.7	1000.0	1000.000	H	6.0	20.3	74.0
22732.000000	56.1	1000.0	1000.000	H	9.0	17.9	74.0
24191.000000	55.0	1000.0	1000.000	H	6.0	19.0	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)
18453.000000	40.1	1000.0	1000.000	H	4.2	13.9	54.0
19291.000000	40.9	1000.0	1000.000	H	5.0	13.1	54.0
20290.000000	40.9	1000.0	1000.000	H	4.8	13.1	54.0
21343.000000	41.8	1000.0	1000.000	H	6.0	12.2	54.0
22732.000000	44.6	1000.0	1000.000	H	9.0	9.4	54.0
24191.000000	43.1	1000.0	1000.000	H	6.0	10.9	54.0

Date: 8/28/2014 - Time: 3:59:47

Tested by:

Reviewed by:



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EMC Test Service Hotline: +86-20-28391188

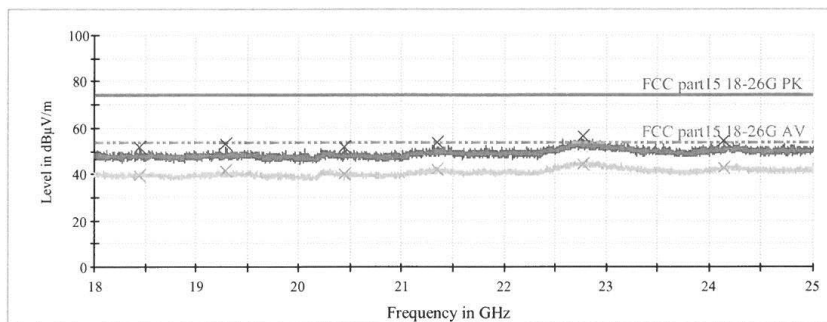
EMC Test Record (Emission)

Common Information

Manufacturer: Allike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ 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 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/)
18452.000000	51.7	1000.0	1000.000	V	4.2	22.3	74.0
19291.000000	53.0	1000.0	1000.000	V	5.0	21.0	74.0
20436.000000	52.0	1000.0	1000.000	V	4.6	22.0	74.0
21339.000000	53.9	1000.0	1000.000	V	6.0	20.1	74.0
22779.000000	56.5	1000.0	1000.000	V	8.9	17.5	74.0
24146.000000	54.7	1000.0	1000.000	V	5.9	19.3	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/)
18452.000000	39.8	1000.0	1000.000	V	4.2	14.2	54.0
19291.000000	41.3	1000.0	1000.000	V	5.0	12.7	54.0
20436.000000	40.1	1000.0	1000.000	V	4.6	13.9	54.0
21339.000000	41.9	1000.0	1000.000	V	6.0	12.1	54.0
22779.000000	44.4	1000.0	1000.000	V	8.9	9.6	54.0
24146.000000	42.9	1000.0	1000.000	V	5.9	11.1	54.0

Date: 8/28/2014 - Time: 4:03:52

Tested by:

Reviewed by:



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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

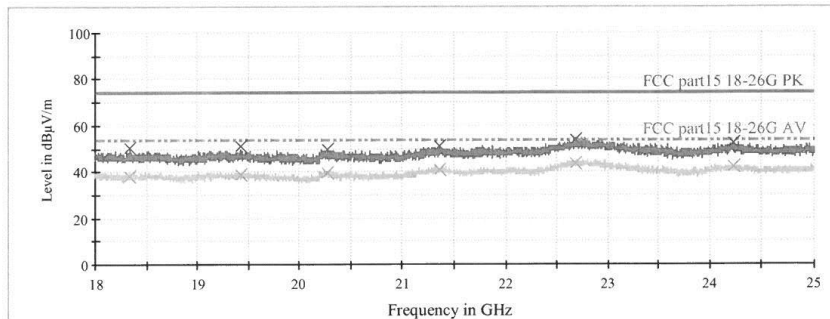
EMC Test Record (Emission)

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: 16059704.001
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 - PK+ (dB)	Limit - PK+ (dBμV/)
18333.000000	50.1	1000.0	1000.000	H	4.0	23.9	74.0
19420.000000	50.8	1000.0	1000.000	H	4.9	23.2	74.0
20272.000000	49.6	1000.0	1000.000	H	4.8	24.4	74.0
21365.000000	51.2	1000.0	1000.000	H	6.0	22.8	74.0
22678.000000	53.5	1000.0	1000.000	H	9.1	20.5	74.0
24233.000000	52.5	1000.0	1000.000	H	5.9	21.5	74.0

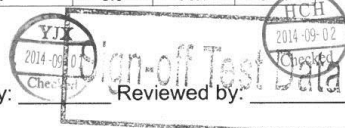
Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/)
18333.000000	38.3	1000.0	1000.000	H	4.0	15.7	54.0
19420.000000	38.9	1000.0	1000.000	H	4.9	15.1	54.0
20272.000000	39.7	1000.0	1000.000	H	4.8	14.3	54.0
21365.000000	41.1	1000.0	1000.000	H	6.0	12.9	54.0
22678.000000	43.8	1000.0	1000.000	H	9.1	10.2	54.0
24233.000000	42.3	1000.0	1000.000	H	5.9	11.7	54.0

Date: 8/28/2014 - Time: 4:20:27

Tested by:

Reviewed by:



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TUV Rheinland (Guangdong) Ltd.

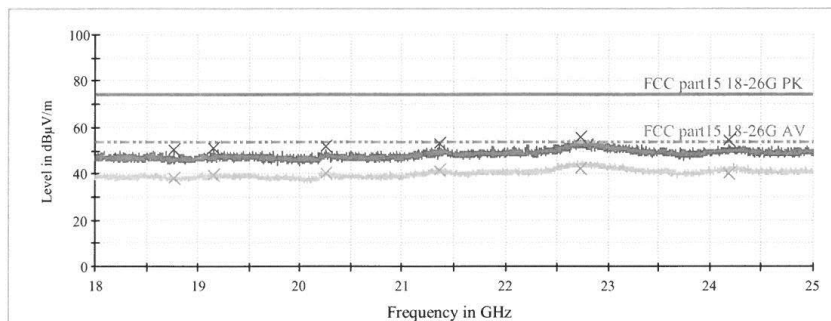
EMC Test Service Hotline: +86-20-28391188

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 001
Result: Pass
Comment: Test distance is 3m, Vertical

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 - PK+ (dB)	Limit - PK+ (dBμV/m)
18770.000000	50.1	1000.0	1000.000	V	4.6	23.9	74.0
19152.000000	51.1	1000.0	1000.000	V	4.9	22.9	74.0
20258.000000	51.4	1000.0	1000.000	V	4.8	22.6	74.0
21357.000000	53.3	1000.0	1000.000	V	6.0	20.7	74.0
22729.000000	55.9	1000.0	1000.000	V	9.0	18.1	74.0
24180.000000	54.2	1000.0	1000.000	V	6.0	19.8	74.0

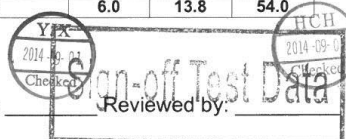
Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
18770.000000	38.2	1000.0	1000.000	V	4.6	15.8	54.0
19152.000000	39.2	1000.0	1000.000	V	4.9	14.8	54.0
20258.000000	39.9	1000.0	1000.000	V	4.8	14.1	54.0
21357.000000	41.2	1000.0	1000.000	V	6.0	12.8	54.0
22729.000000	42.2	1000.0	1000.000	V	9.0	11.8	54.0
24180.000000	40.2	1000.0	1000.000	V	6.0	13.8	54.0

Date: 8/28/2014 - Time: 4:16:29

Tested by:

Reviewed by:



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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

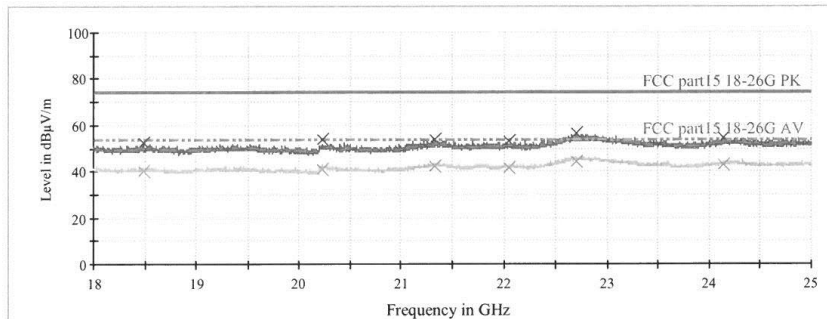
EMC Test Record (Emission)

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: 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/)
18494.000000	52.3	1000.0	1000.000	H	4.3	21.7	74.0
20227.000000	53.5	1000.0	1000.000	H	4.8	20.5	74.0
21330.000000	53.9	1000.0	1000.000	H	6.0	20.1	74.0
22055.000000	53.2	1000.0	1000.000	H	6.7	20.8	74.0
22692.000000	56.4	1000.0	1000.000	H	9.1	17.6	74.0
24147.000000	54.2	1000.0	1000.000	H	5.9	19.8	74.0

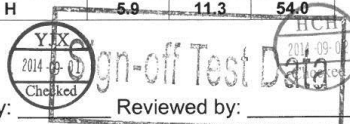
Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/)
18494.000000	40.1	1000.0	1000.000	H	4.3	13.9	54.0
20227.000000	40.9	1000.0	1000.000	H	4.8	13.1	54.0
21330.000000	42.1	1000.0	1000.000	H	6.0	11.9	54.0
22055.000000	41.3	1000.0	1000.000	H	6.7	12.7	54.0
22692.000000	44.3	1000.0	1000.000	H	9.1	9.7	54.0
24147.000000	42.7	1000.0	1000.000	H	5.9	11.3	54.0

Date: 8/28/2014 - Time: 3:55:03

Tested by:

Reviewed by:



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TUV Rheinland (Guangdong) Ltd.

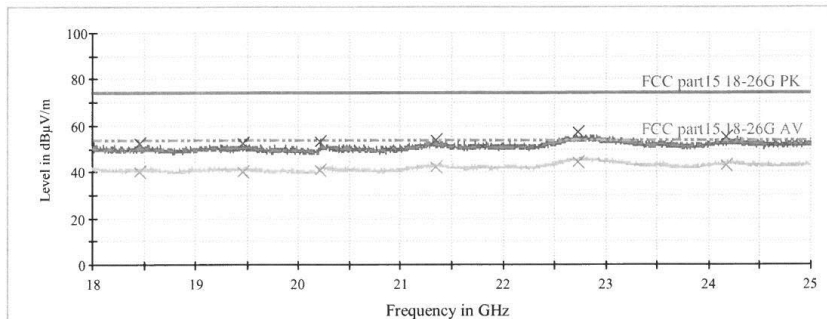
EMC Test Service Hotline: +86-20-28391188

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 001
Result: Pass *002*
Comment: Test distance is 3m, Vertical

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 - PK+ (dB)	Limit - PK+ (dBμV/m)
18463.000000	52.3	1000.0	1000.000	V	4.2	21.7	74.0
19456.000000	52.6	1000.0	1000.000	V	4.9	21.4	74.0
20208.000000	53.0	1000.0	1000.000	V	4.7	21.0	74.0
21351.000000	53.8	1000.0	1000.000	V	6.0	20.2	74.0
22733.000000	57.3	1000.0	1000.000	V	9.0	16.7	74.0
24178.000000	55.0	1000.0	1000.000	V	6.0	19.0	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)
18463.000000	40.3	1000.0	1000.000	V	4.2	13.7	54.0
19456.000000	40.4	1000.0	1000.000	V	4.9	13.6	54.0
20208.000000	40.9	1000.0	1000.000	V	4.7	13.1	54.0
21351.000000	42.0	1000.0	1000.000	V	6.0	12.0	54.0
22733.000000	44.5	1000.0	1000.000	V	9.0	9.5	54.0
24178.000000	43.1	1000.0	1000.000	V	6.0	10.9	54.0

Date: 8/28/2014 - Time: 3:50:29

Tested by:

Reviewed by:



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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

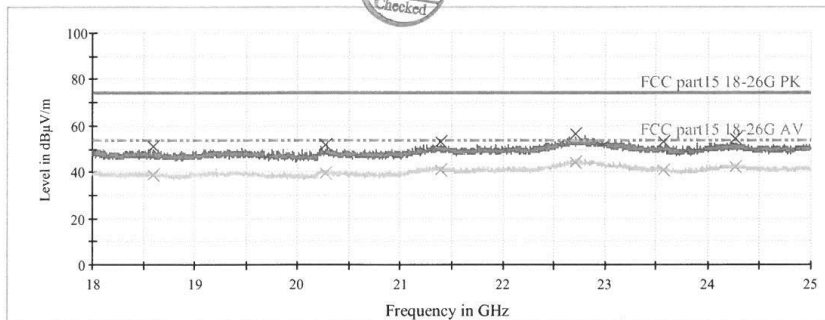
EMC Test Record (Emission)

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: 174023415 24892
Report No: 16061664 004
Result: Pass 59704 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 - PK+ (dB)	Limit - PK+ (dBµV/m)
18595.000000	50.9	1000.0	1000.000	H	4.4	23.1	74.0
20279.000000	51.5	1000.0	1000.000	H	4.8	22.5	74.0
21385.000000	52.7	1000.0	1000.000	H	6.0	21.3	74.0
22720.000000	56.5	1000.0	1000.000	H	9.0	17.5	74.0
23579.000000	52.7	1000.0	1000.000	H	6.2	21.3	74.0
24269.000000	54.1	1000.0	1000.000	H	5.9	19.9	74.0

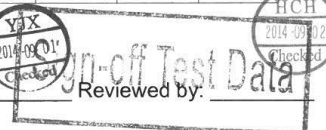
Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Polarization	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
18595.000000	38.9	1000.0	1000.000	H	4.4	15.1	54.0
20279.000000	39.8	1000.0	1000.000	H	4.8	14.2	54.0
21385.000000	40.9	1000.0	1000.000	H	6.0	13.1	54.0
22720.000000	43.9	1000.0	1000.000	H	9.0	10.1	54.0
23579.000000	41.0	1000.0	1000.000	H	6.2	13.0	54.0
24269.000000	42.1	1000.0	1000.000	H	5.9	11.9	54.0

Date: 8/28/2014 - Time: 4:23:22

Tested by:

Reviewed by:



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TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

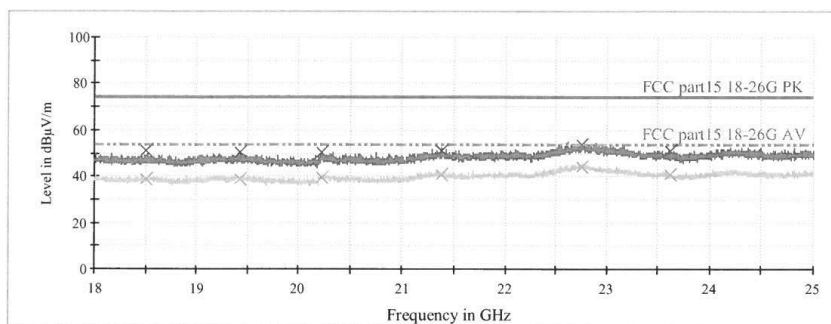
EMC Test Record (Emission)

Common Information

Manufacturer: Alllike
Test Item: Tower Stereo System
Identification: ITSB-300W
Test Standard: FCC Part 15.209
Test Detail: RE
Operation Mode: Tx @ High channel (BR)
Climate Condition: 23°C ; 50 %RH; 101 kPa.
Test Voltage/ Freq: AC 120 V / 60 Hz
Receipt No: 174023415-24892
Report No: 16061664 001
Result: Pass 59704 002
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/)
18505.000000	50.7	1000.0	1000.000	V	4.3	23.3	74.0
19426.000000	50.6	1000.0	1000.000	V	4.9	23.4	74.0
20224.000000	50.2	1000.0	1000.000	V	4.8	23.8	74.0
21372.000000	50.7	1000.0	1000.000	V	6.0	23.3	74.0
22754.000000	53.8	1000.0	1000.000	V	8.9	20.2	74.0
23615.000000	51.2	1000.0	1000.000	V	6.1	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 - AVG (dBμV/)
18505.000000	38.7	1000.0	1000.000	V	4.3	15.3	54.0
19426.000000	39.1	1000.0	1000.000	V	4.9	14.9	54.0
20224.000000	39.7	1000.0	1000.000	V	4.8	14.3	54.0
21372.000000	41.0	1000.0	1000.000	V	6.0	13.0	54.0
22754.000000	44.1	1000.0	1000.000	V	8.9	9.9	54.0
23615.000000	40.7	1000.0	1000.000	V	6.1	13.3	54.0

Date: 8/28/2014 - Time: 4:27:52

Tested by:  Reviewed by: 

