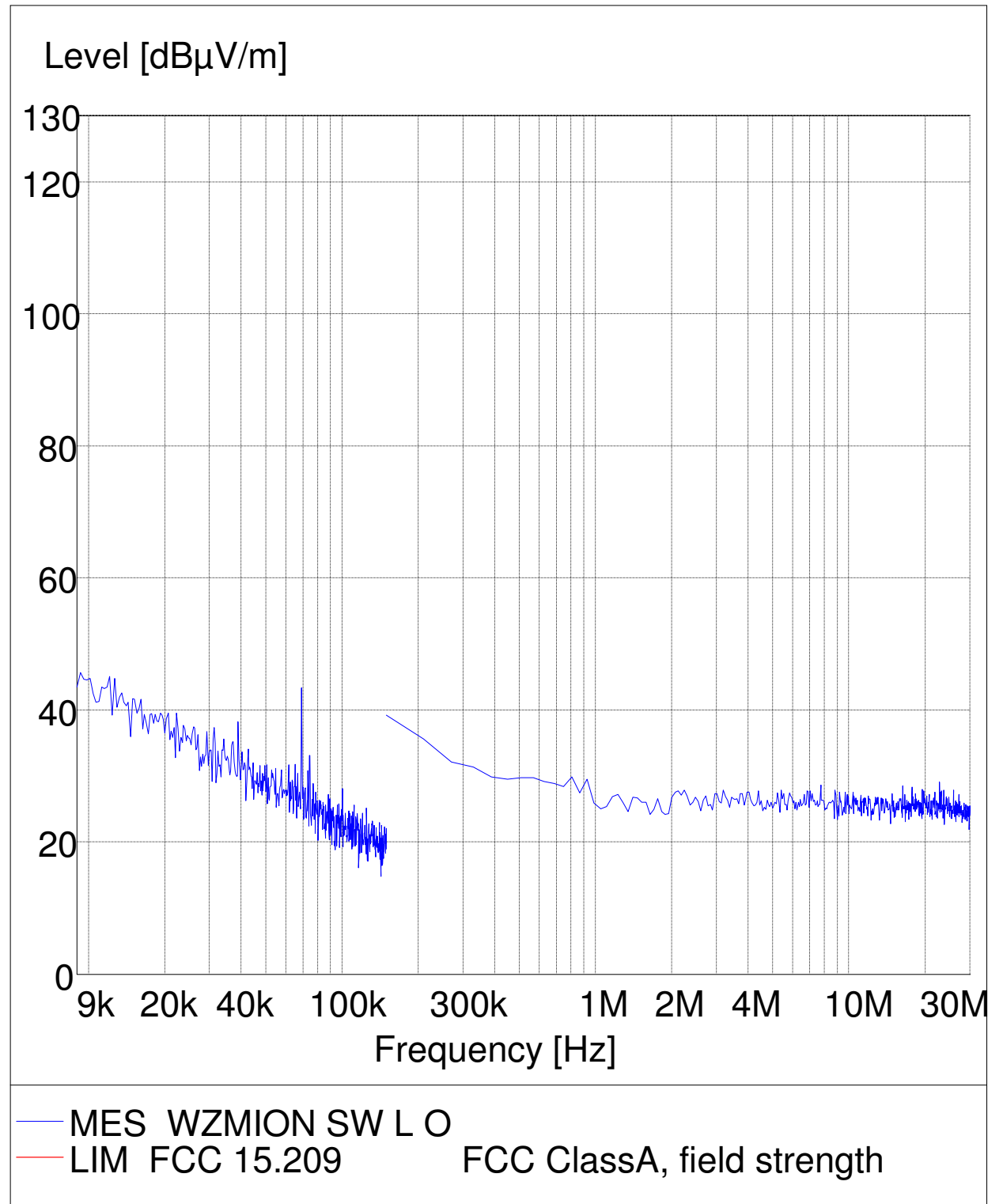


Test Plot of Spurious emission of A.1 – (9kHz – 30MHz)



Test Plot of Spurious emission of A.1 – Horizontal (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

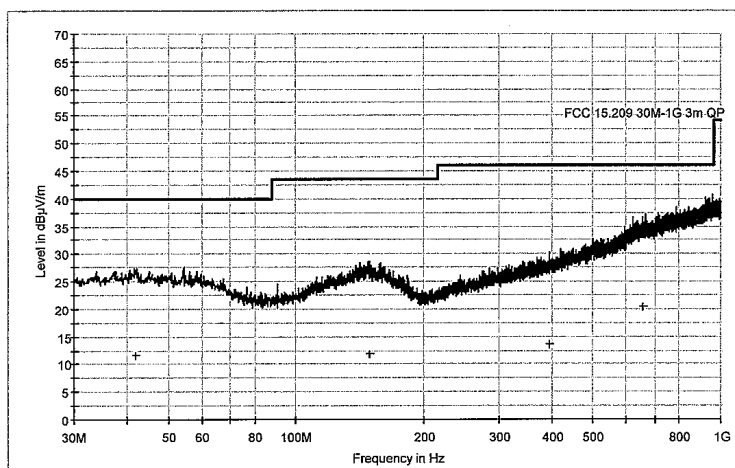
EMC Test Record (EMISSION)

Test Information

Manufacturer:	Namtai
Test Item:	Wireless SingStar Microphone
Identification	SLEH-00136(Receiver)
Test Standard:	FCC Part 15
Test Detail:	RE
Operation Mode:	Tx @ Low channel
Climate Condition:	25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. :	DC 5V
Receipt No.:	163055640 200
Report No.	17014194 001
Result:	Pass
Comment:	Horizontal

Subrange 1

Frequency Range:	30MHz - 1GHz
Receiver:	TUV ESCI 3
Transducer:	TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
41.700000	11.6	14.7	28.4	40.0	H
148.400000	11.9	15.6	31.6	43.5	H
393.650000	13.7	17.2	32.3	46.0	H
654.200000	20.4	22.6	25.6	46.0	H

Date: 11/20/2009 - Time: 10:04:21 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.1 – Vertical (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

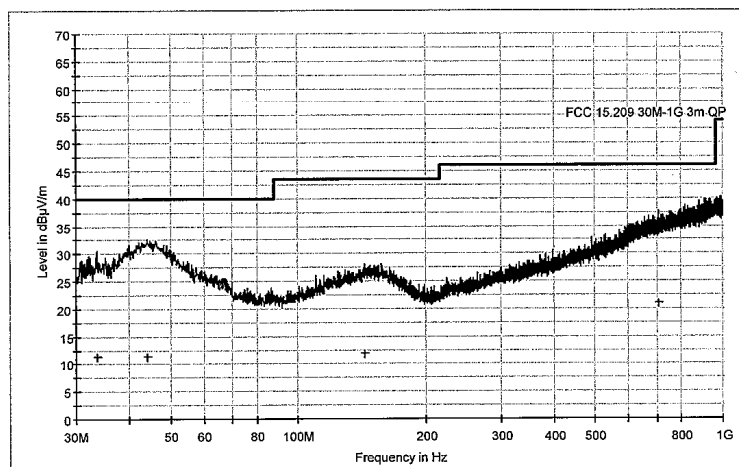
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
Receiver: TUV ESCI 3
Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
33.500000	11.3	14.0	28.7	40.0	V
44.000000	11.4	14.5	28.6	40.0	V
142.900000	12.0	15.2	31.5	43.5	V
703.800000	20.9	23.2	25.1	46.0	V

Date: 11/20/2009 - Time: 10:12:05 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.1 – Horizontal (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

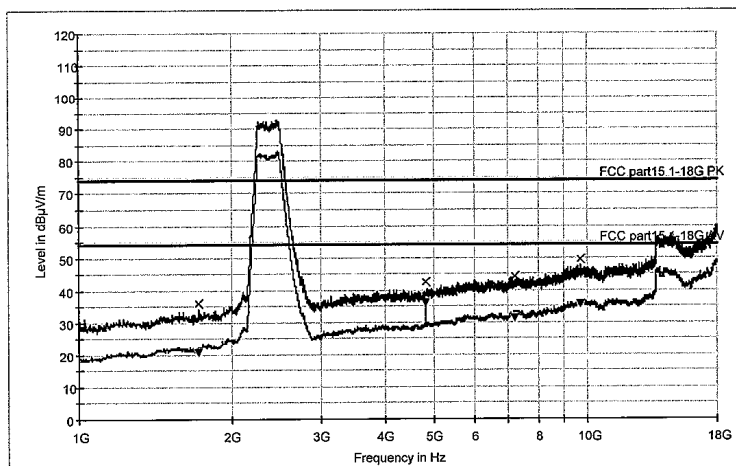
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Margin (dB)	Limit (dB µ V/m)	Polarity	Corr. (dB)
1720.500000	36.1	37.9	74.0	H	-13.2
4810.000000	42.5	31.5	74.0	H	-5.5
7215.000000	44.4	29.6	74.0	H	-0.1
9708.000000	49.3	24.7	74.0	H	5.3

Date: 11/24/2009 - Time: 9:36:01 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1720.500000	21.0	33.0	54.0	H	-13.2
4810.000000	35.8	18.2	54.0	H	-5.5
7215.000000	31.3	22.7	54.0	H	-0.1
9708.000000	35.4	18.6	54.0	H	5.3

Date: 11/24/2009 - Time: 9:36:01 AM

Tested by: _____



Reviewed by: _____



Test Plot of Spurious emission of A.1 – Vertical (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

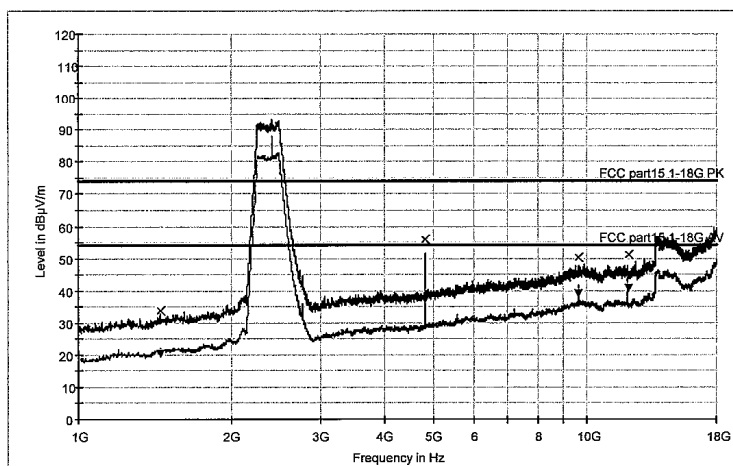
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Margin (dB)	Limit (dB µ V/m)	Polarity	Corr. (dB)
1448.500000	33.6	40.4	74.0	V	-14.6
4810.000000	55.7	18.3	74.0	V	-5.5
9617.000000	50.2	23.8	74.0	V	4.8
12071.000000	51.0	23.0	74.0	V	4.9

Date: 11/24/2009 - Time: 3:22:52 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1448.500000	20.4	33.6	54.0	V	-14.6
4810.000000	37.4	16.6	54.0	V	-5.5
9617.000000	39.1	14.9	54.0	V	4.8
12071.000000	40.6	13.4	54.0	V	4.9

Date: 11/24/2009 - Time: 3:22:52 PM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.1 – Horizontal (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

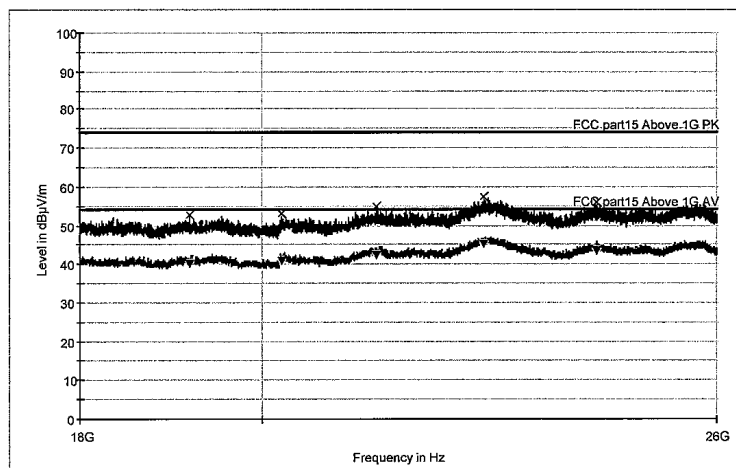
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
19181.000000	52.8	6.4	21.2	74.0	H
20224.000000	53.1	6.1	20.9	74.0	H
21372.000000	54.9	7.6	19.1	74.0	H
22731.000000	57.6	10.5	16.4	74.0	H
24255.000000	56.1	7.6	17.9	74.0	H

Date: 11/24/2009 - Time: 12:37:51 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19181.000000	40.1	6.4	13.9	54.0	H
20224.000000	40.9	6.1	13.1	54.0	H
21372.000000	42.3	7.6	11.7	54.0	H
22731.000000	45.0	10.5	9.0	54.0	H
24255.000000	43.4	7.6	10.6	54.0	H

Date: 11/24/2009 - Time: 12:37:51 PM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.1 – Vertical (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

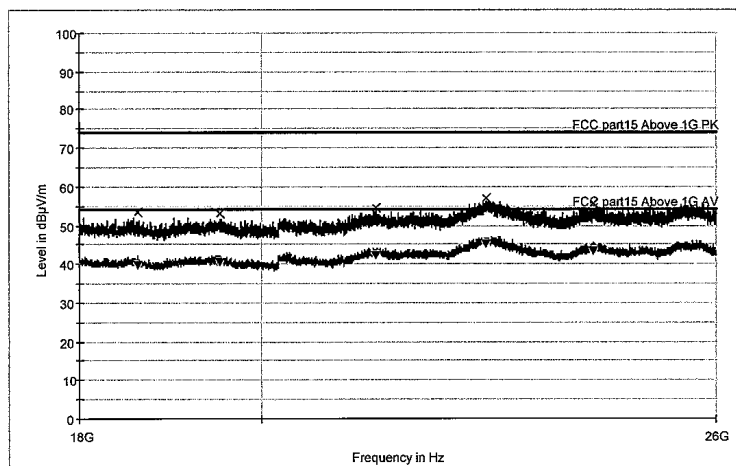
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
18616.000000	53.4	5.7	20.6	74.0	V
19522.000000	53.1	6.4	20.9	74.0	V
21358.000000	54.7	7.5	19.3	74.0	V
22768.000000	57.2	10.4	16.8	74.0	V
24214.000000	55.6	7.6	18.4	74.0	V

Date: 11/24/2009 - Time: 12:38:36 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18616.000000	39.8	5.7	14.2	54.0	V
19522.000000	40.3	6.4	13.7	54.0	V
21358.000000	42.3	7.5	11.7	54.0	V
22768.000000	45.0	10.4	9.0	54.0	V
24214.000000	43.2	7.6	10.8	54.0	V

Date: 11/24/2009 - Time: 12:38:36 PM

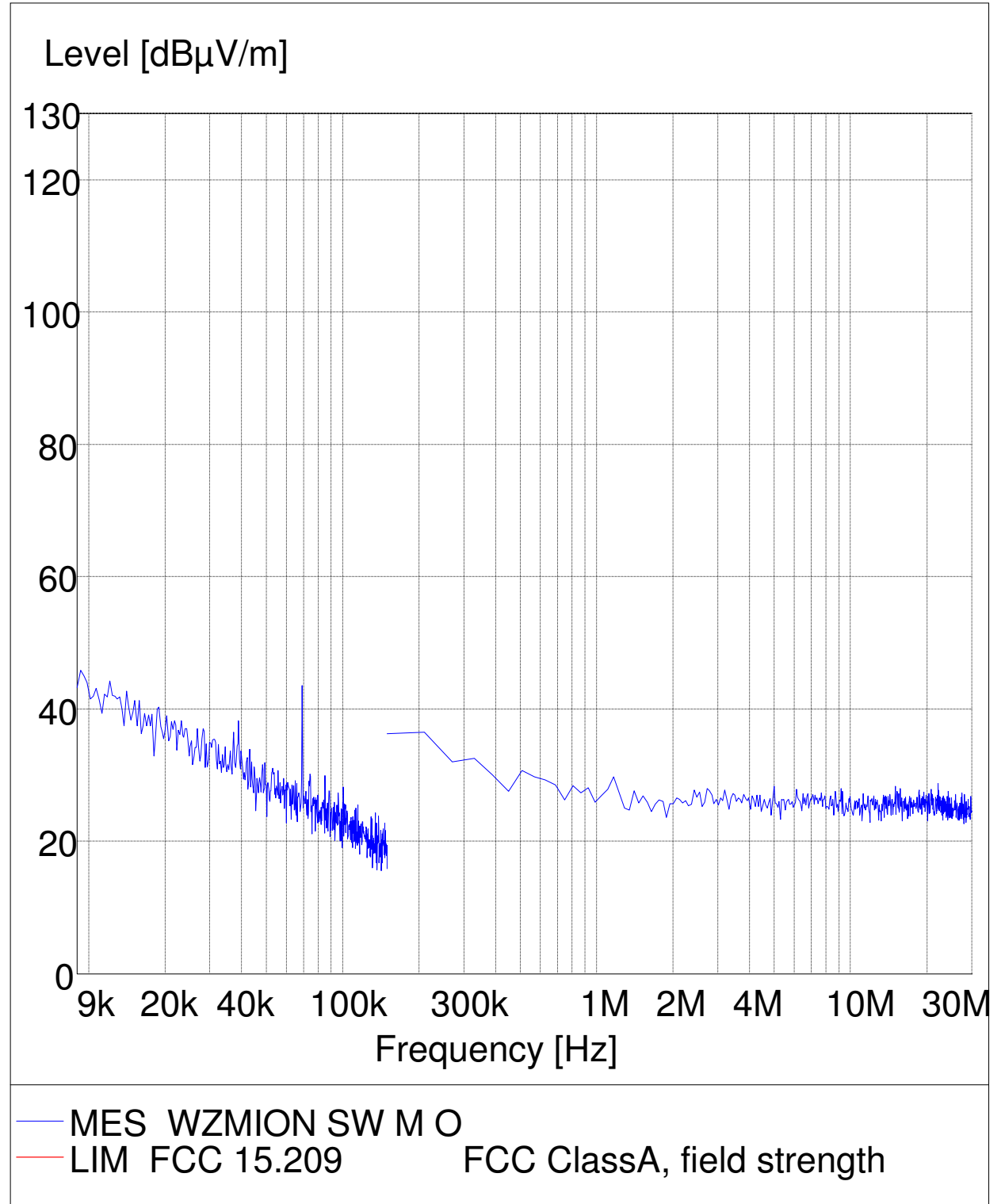
Tested by:



Reviewed by: _____



Test Plot of Spurious emission of A.2 – (9kHz – 30MHz)



Test Plot of Spurious emission of A.2 – Horizontal (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

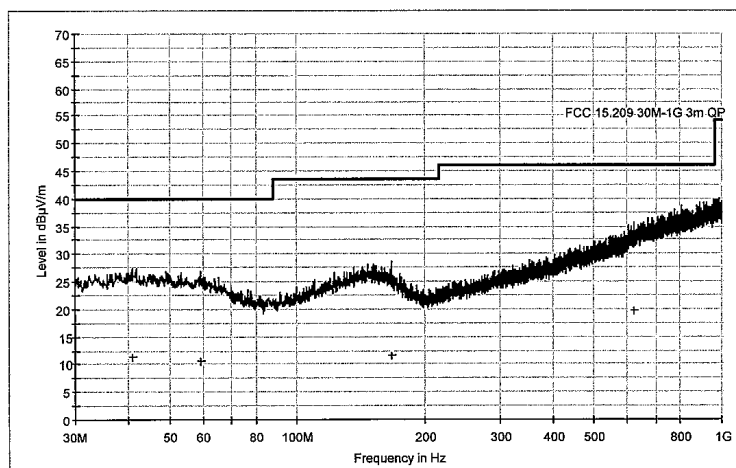
EMC Test Record (EMISSION)

Test Information

Manufacturer:	Namtai
Test Item:	Wireless SingStar Microphone
Identification	SLEH-00136(Receiver)
Test Standard:	FCC Part 15
Test Detail:	RE
Operation Mode:	Tx @ Mid channel
Climate Condition:	25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. :	DC 5V
Receipt No.:	163055640 200
Report No.	17014194 001
Result:	Pass
Comment:	Horizontal

Subrange 1

Frequency Range:	30MHz - 1GHz
Receiver:	TUV ESCI 3
Transducer:	TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
40.800000	11.3	14.7	28.7	40.0	H
59.100000	10.5	13.8	29.5	40.0	H
166.600000	11.6	15.1	31.9	43.5	H
620.000000	19.6	22.1	26.4	46.0	H

Date: 11/20/2009 - Time: 10:06:55 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.2 – Vertical (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

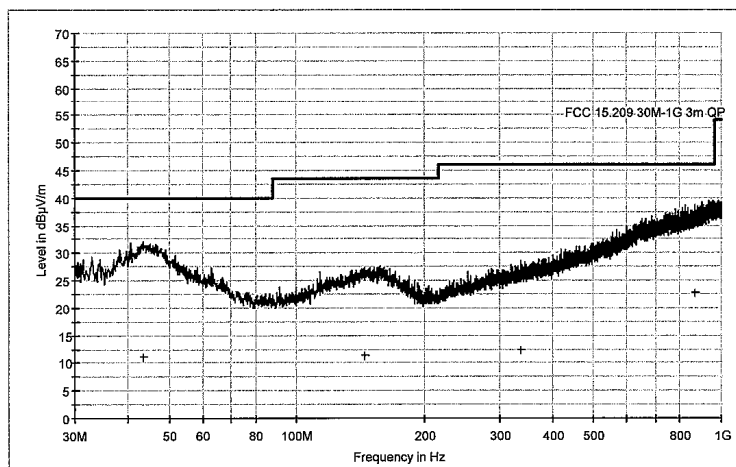
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Mid channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
Receiver: TUV ESCI 3
Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
43.500000	11.2	14.6	28.8	40.0	V
144.800000	11.3	15.3	32.2	43.5	V
336.300000	12.4	16.0	33.6	46.0	V
867.400000	22.6	25.2	23.4	46.0	V

Date: 11/20/2009 - Time: 10:14:26 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.2 –Horizontal (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

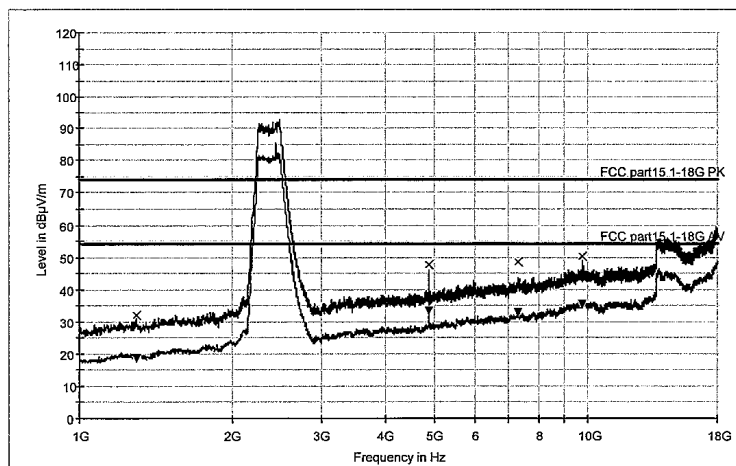
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Mid channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Margin (dB)	Limit (dB µ V/m)	Polarity	Corr. (dB)
1293.000000	32.1	41.9	74.0	H	-15.2
4882.000000	47.8	26.2	74.0	H	-5.6
7323.000000	48.6	25.4	74.0	H	0.4
9764.000000	50.1	23.9	74.0	H	5.0

Date: 11/24/2009 - Time: 3:35:03 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1293.000000	18.7	35.3	54.0	H	-15.2
4882.000000	33.5	20.5	54.0	H	-5.6
7323.000000	32.8	21.2	54.0	H	0.4
9764.000000	35.5	18.5	54.0	H	5.0

Date: 11/24/2009 - Time: 3:35:03 PM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.2 –Vertical (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

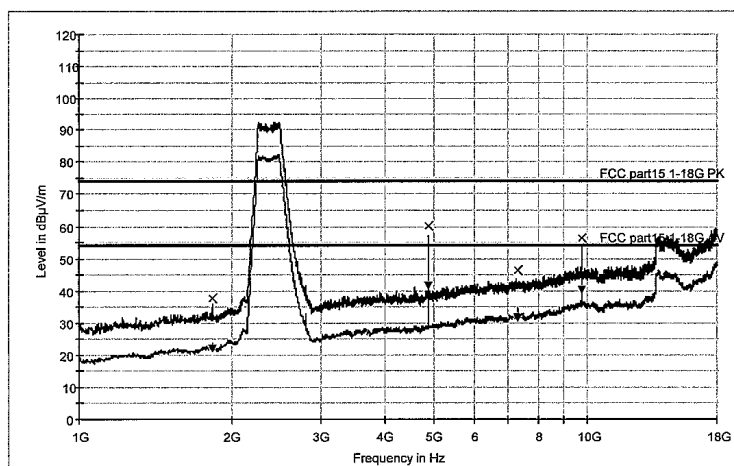
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Mid channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Margin (dB)	Limit (dB µ V/m)	Polarity	Corr. (dB)
1831.000000	37.5	36.5	74.0	V	-13.0
4882.000000	60.3	13.7	74.0	V	-5.6
7323.000000	46.2	27.8	74.0	V	0.4
9764.000000	56.2	17.8	74.0	V	5.0

Date: 11/24/2009 - Time: 3:31:05 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1831.000000	22.0	32.0	54.0	V	-13.0
4882.000000	41.6	12.4	54.0	V	-5.6
7323.000000	31.7	22.3	54.0	V	0.4
9764.000000	40.5	13.5	54.0	V	5.0

Date: 11/24/2009 - Time: 3:31:05 PM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.2 – Horizontal (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

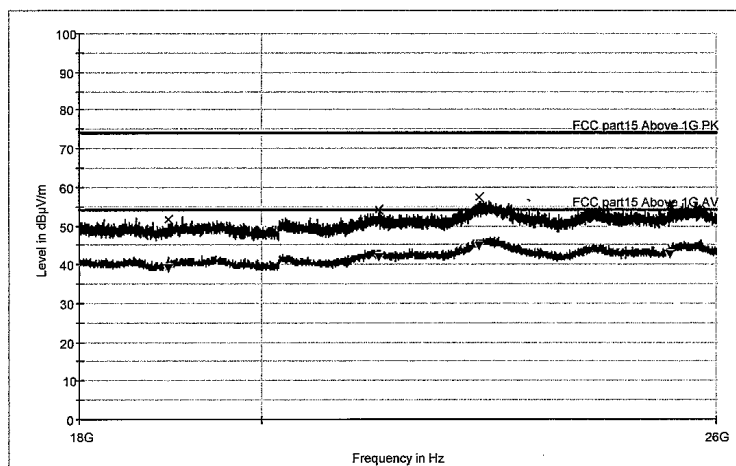
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Mid channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
18944.000000	51.5	6.1	22.5	74.0	H
21407.000000	54.2	7.6	19.8	74.0	H
22680.000000	57.5	10.5	16.5	74.0	H
25322.000000	55.4	8.8	18.6	74.0	H

Date: 11/24/2009 - Time: 12:39:56 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18944.000000	39.0	6.1	15.0	54.0	H
21407.000000	42.0	7.6	12.0	54.0	H
22680.000000	44.6	10.5	9.4	54.0	H
25322.000000	42.8	8.8	11.2	54.0	H

Date: 11/24/2009 - Time: 12:39:56 PM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.2 – Vertical (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

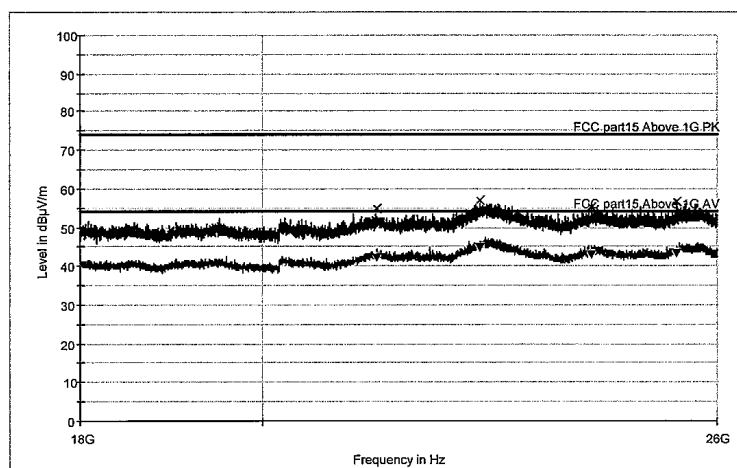
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ Mid channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
21359.000000	54.7	7.5	19.3	74.0	V
22681.000000	56.9	10.5	17.1	74.0	V
24179.000000	55.3	7.6	18.7	74.0	V
25392.000000	56.6	8.9	17.4	74.0	V

Date: 11/24/2009 - Time: 12:41:08 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
21359.000000	42.1	7.5	11.9	54.0	V
22681.000000	44.7	10.5	9.3	54.0	V
24179.000000	43.1	7.6	10.9	54.0	V
25392.000000	43.4	8.9	10.6	54.0	V

Date: 11/24/2009 - Time: 12:41:08 PM

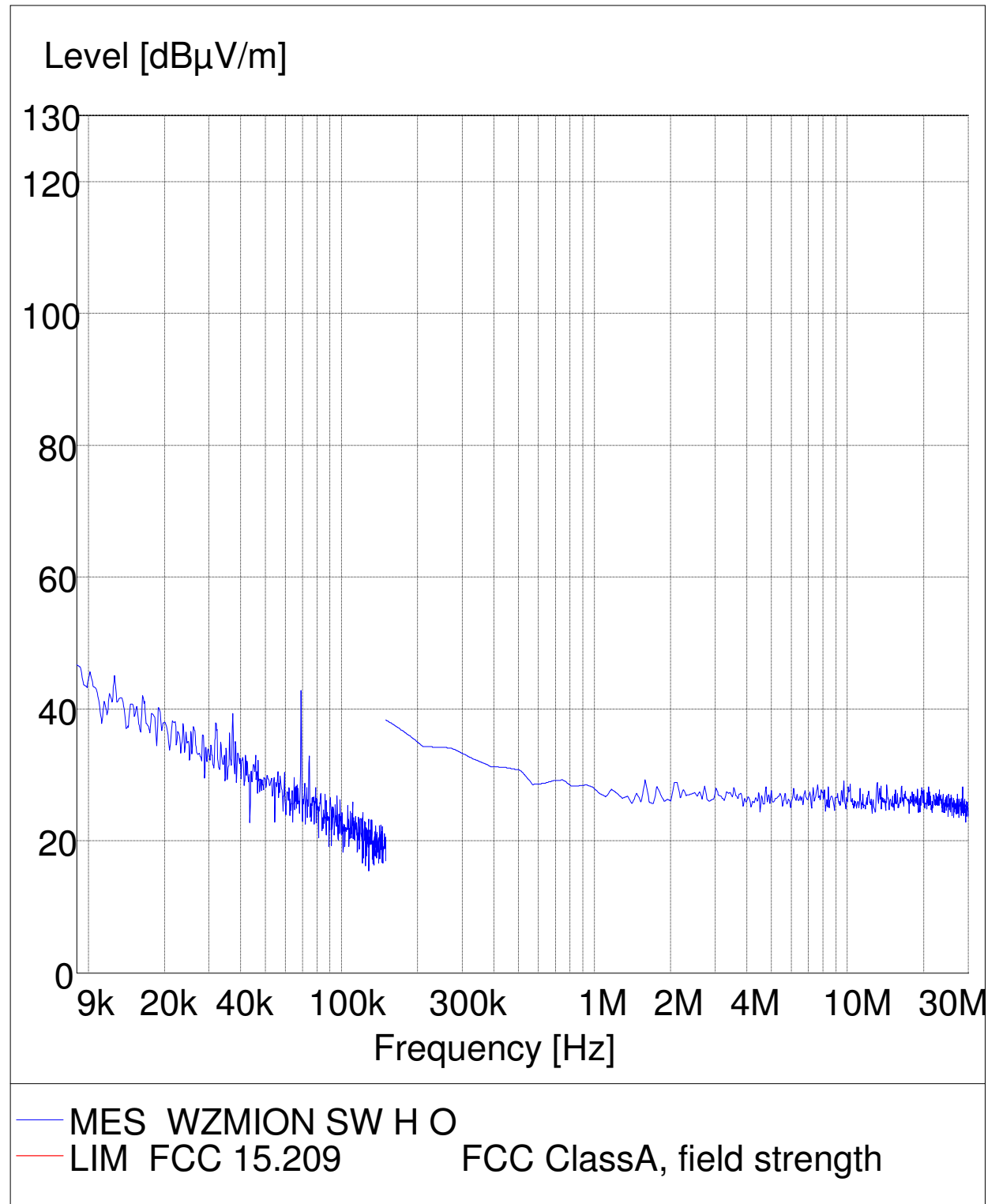
Tested by:



Reviewed by:



Test Plot of Spurious emission of A.3 – (9kHz – 30MHz)



Test Plot of Spurious emission of A.3 – Horizontal (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

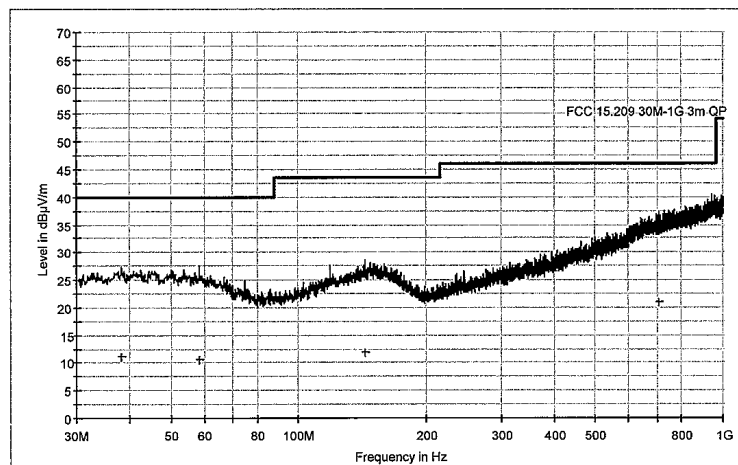
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

Test Information

Manufacturer:	Namtai		
Test Item:	Wireless SingStar Microphone		
Identification	SLEH-00136(Receiver)		
Test Standard:	FCC Part 15		
Test Detail:	RE		
Operation Mode:	Tx @ High channel		
Climate Condition:	25 °C;	50 %RH;	101 kPa.
Test Voltage / Freq. :	DC 5V		
Receipt No.:	163055640 200		
Report No.	17014194 001		
Result:	Pass		
Comment:	Horizontal		

Subrange 1	
Frequency Range:	30MHz - 1GHz
Receiver:	TUV ESCI 3
Transducer:	TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
38.300000	11.1	14.6	28.9	40.0	H
58.400000	10.6	13.8	29.4	40.0	H
143.400000	11.8	15.2	31.7	43.5	H
707.700000	20.9	23.3	25.1	46.0	H

Date: 11/20/2009 - Time: 10:09:27 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.3 – Vertical (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

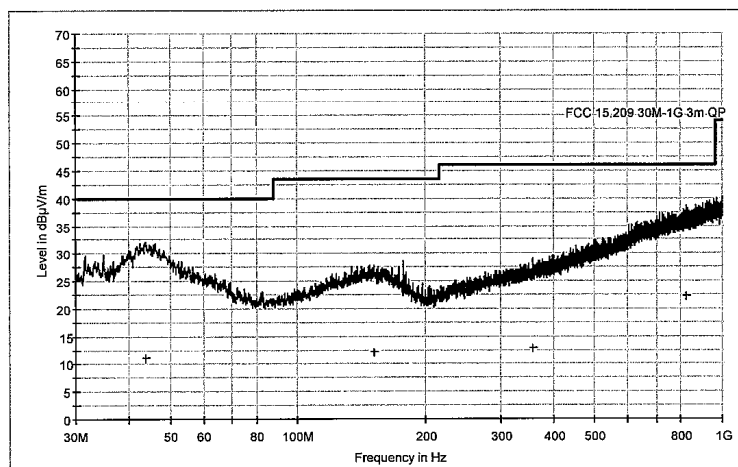
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ High channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
Receiver: TUV ESCI 3
Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
43.700000	11.2	14.6	28.8	40.0	V
151.500000	12.2	15.7	31.3	43.5	V
358.100000	13.0	16.4	33.0	46.0	V
821.700000	22.3	24.7	23.7	46.0	V

Date: 11/20/2009 - Time: 10:17:01 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.3 – Horizontal (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

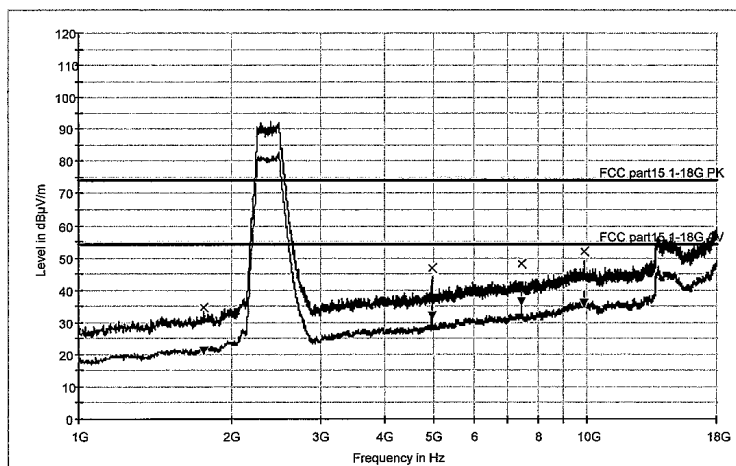
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ High channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1765.000000	34.8	39.2	74.0	H	-12.8
4954.000000	46.7	27.3	74.0	H	-5.8
7431.000000	47.9	26.1	74.0	H	0.9
9908.000000	52.0	22.0	74.0	H	5.5

Date: 11/24/2009 - Time: 3:40:26 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1765.000000	21.4	32.6	54.0	H	-12.8
4954.000000	32.0	22.0	54.0	H	-5.8
7431.000000	36.5	17.5	54.0	H	0.9
9908.000000	35.8	18.2	54.0	H	5.5

Date: 11/24/2009 - Time: 3:40:26 PM

Tested by: _____



Reviewed by: _____



Test Plot of Spurious emission of A.3 – Vertical (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

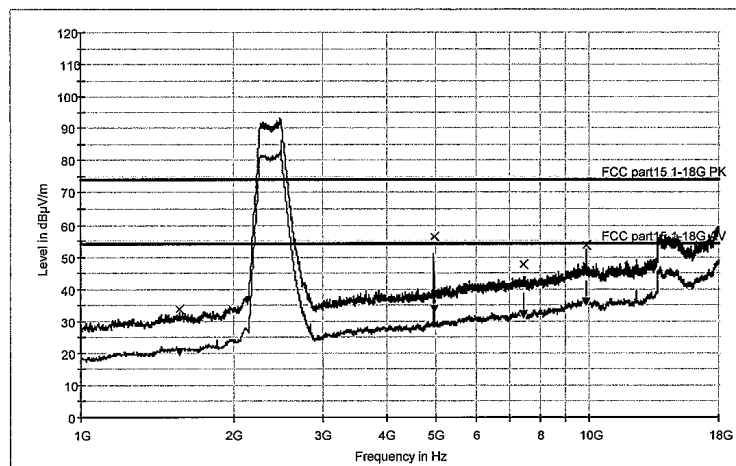
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ High channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Margin (dB)	Limit (dB µ V/m)	Polarity	Corr. (dB)
1563.000000	33.9	40.1	74.0	V	-14.1
4954.000000	56.5	17.5	74.0	V	-5.8
7431.000000	47.6	26.4	74.0	V	0.9
9908.000000	53.6	20.4	74.0	V	5.5

Date: 11/24/2009 - Time: 3:46:22 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1563.000000	20.5	33.5	54.0	V	-14.1
4954.000000	33.9	20.1	54.0	V	-5.8
7431.000000	32.1	21.9	54.0	V	0.9
9908.000000	36.0	18.0	54.0	V	5.5

Date: 11/24/2009 - Time: 3:46:22 PM

Tested by:



Reviewed by:



Test Plot of Spurious emission of A.3 – Horizontal (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

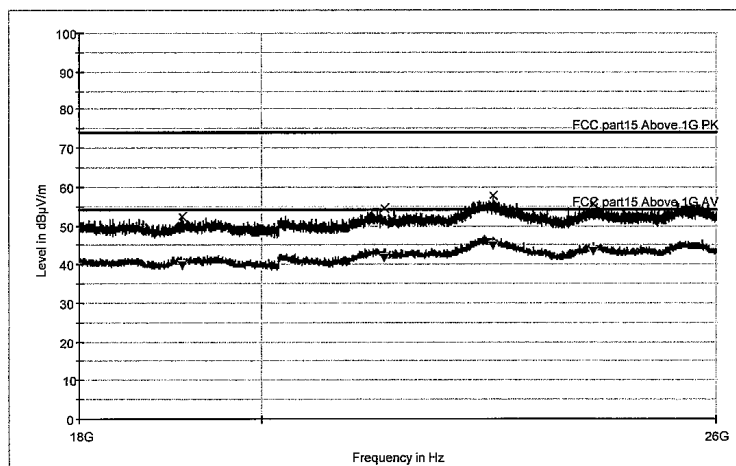
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ High channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
19100.000000	52.2	6.3	21.8	74.0	H
21466.000000	54.5	7.5	19.5	74.0	H
22851.000000	57.7	10.1	16.3	74.0	H
24229.000000	55.7	7.6	18.3	74.0	H

Date: 11/24/2009 - Time: 12:33:21 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19100.000000	39.6	6.3	14.4	54.0	H
21466.000000	41.7	7.5	12.3	54.0	H
22851.000000	44.8	10.1	9.2	54.0	H
24229.000000	43.3	7.6	10.7	54.0	H

Date: 11/24/2009 - Time: 12:33:21 PM

Tested by: _____



Reviewed by: _____



Test Plot of Spurious emission of A.3 – Vertical (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

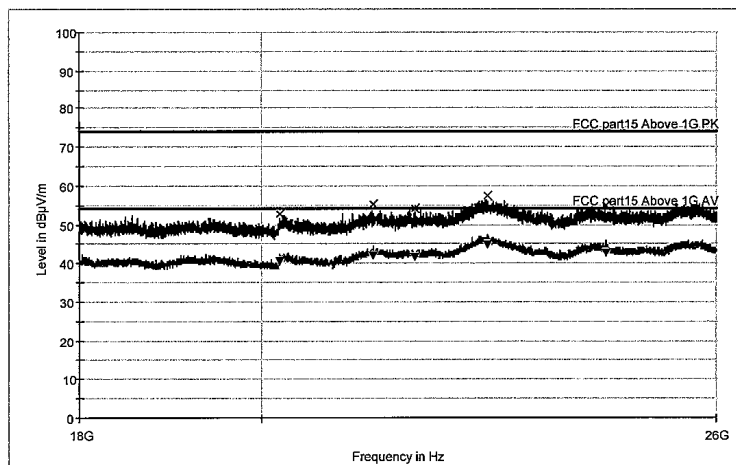
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Tx @ High channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
20215.000000	52.6	6.1	21.4	74.0	V
21338.000000	55.4	7.5	18.6	74.0	V
21852.000000	54.3	7.9	19.7	74.0	V
22785.000000	57.3	10.3	16.7	74.0	V
24396.000000	55.0	7.7	19.0	74.0	V

Date: 11/24/2009 - Time: 12:36:39 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
20215.000000	40.4	6.1	13.6	54.0	V
21338.000000	41.9	7.5	12.1	54.0	V
21852.000000	41.6	7.9	12.4	54.0	V
22785.000000	44.9	10.3	9.1	54.0	V
24396.000000	42.5	7.7	11.5	54.0	V

Date: 11/24/2009 - Time: 12:36:39 PM

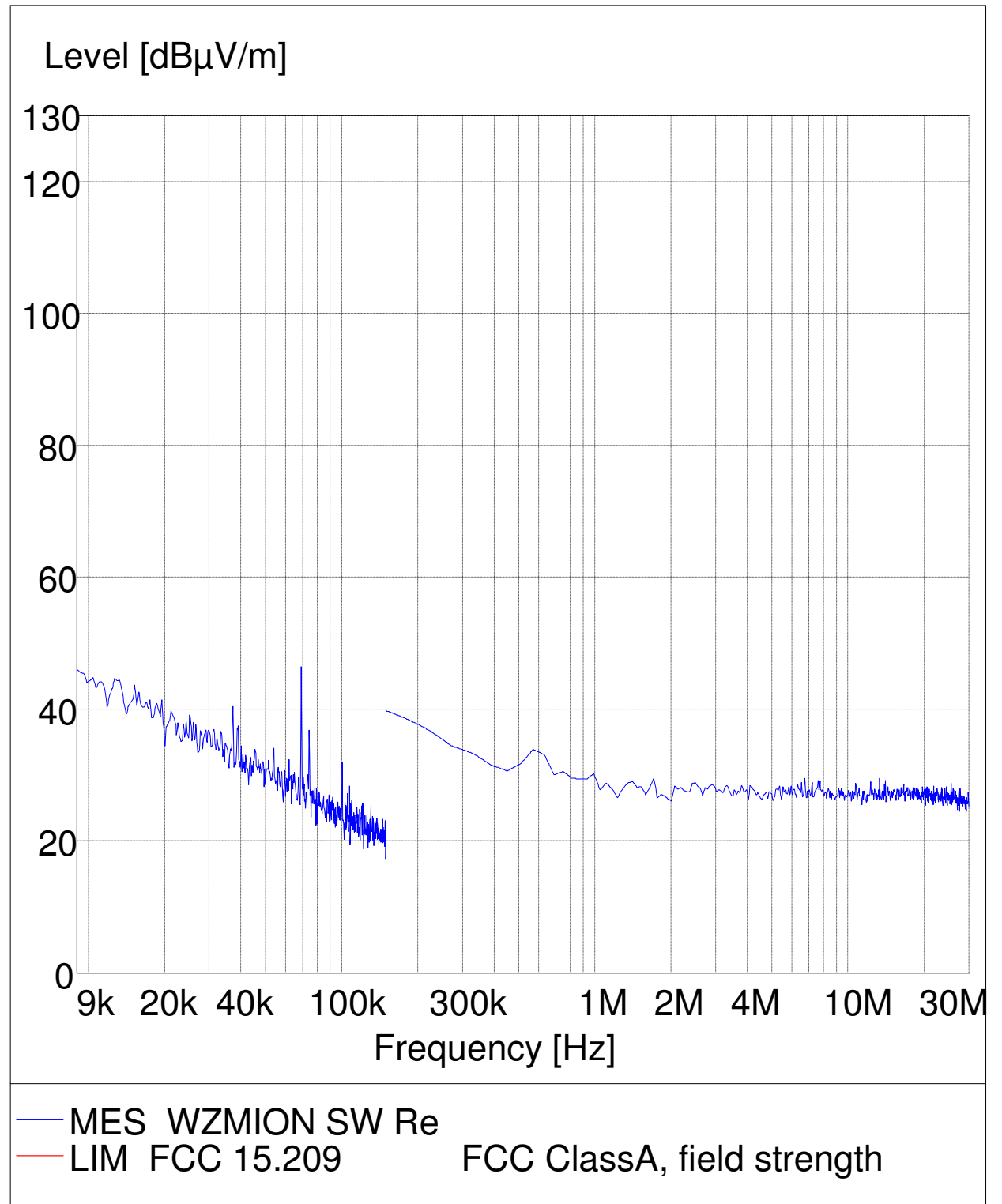
Tested by:



Reviewed by: _____



Test Plot of Spurious emission of C – (9kHz – 30MHz)



Test Plot of Spurious emission of C – Horizontal (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

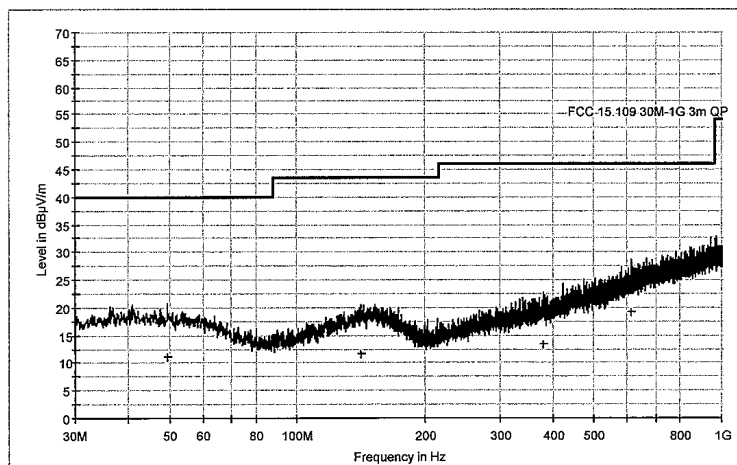
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

Test Information

Manufacturer:	Namtai		
Test Item:	Wireless SingStar Microphone		
Identification	SLEH-00136(Receiver)		
Test Standard:	FCC Part 15		
Test Detail:	RE		
Operation Mode:	Rx @ Low channel		
Climate Condition:	25 °C;	50 %RH;	101 kPa.
Test Voltage / Freq. :	DC 5V		
Receipt No.:	163055640 200		
Report No.	17014194 001		
Result:	Pass		
Comment:	Horizontal		

Subrange 1	
Frequency Range:	30MHz - 1GHz
Receiver:	TUV ESCI 3
Transducer:	TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
49.400000	11.1	14.3	28.9	40.0	H
141.600000	11.6	15.1	31.9	43.5	H
380.700000	13.3	16.9	32.7	46.0	H
610.000000	19.3	21.8	26.7	46.0	H

Date: 11/20/2009 - Time: 10:36:15 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of C – Vertical (30MHz – 1GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

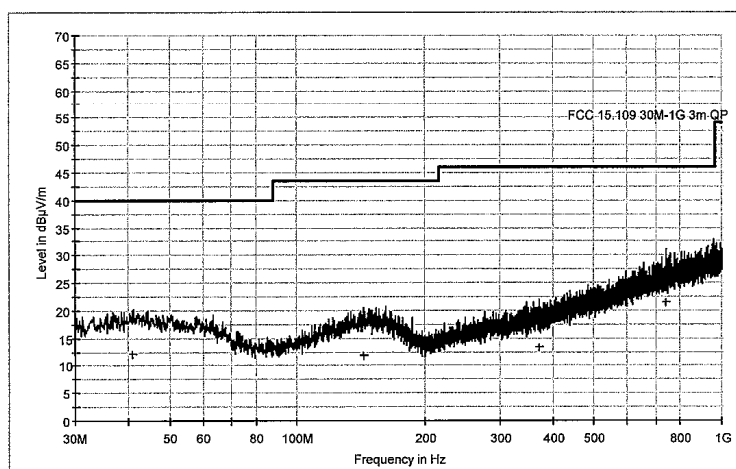
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Rx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
Receiver: TUV ESCI 3
Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
41.000000	12.1	14.7	27.9	40.0	V
143.300000	11.9	15.2	31.6	43.5	V
372.200000	13.3	16.7	32.7	46.0	V
739.800000	21.5	23.9	24.5	46.0	V

Date: 11/20/2009 - Time: 10:21:45 AM

Tested by: 

Reviewed by: 

Test Plot of Spurious emission of C – Horizontal (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

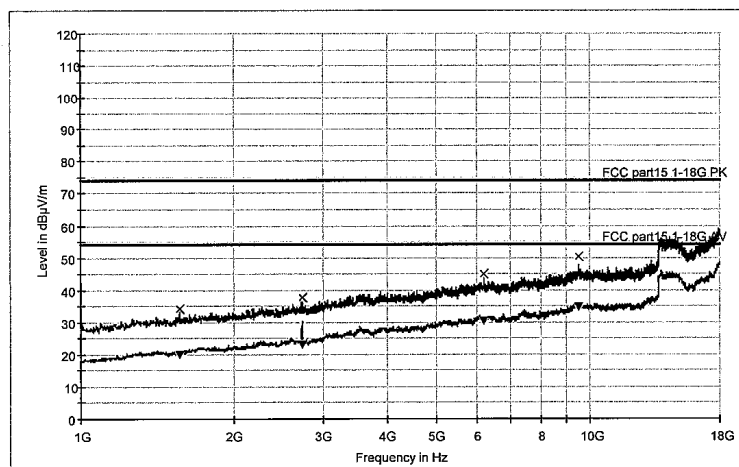
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Rx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Margin (dB)	Limit (dB µ V/m)	Polarity	Corr. (dB)
1561.000000	34.2	39.8	74.0	H	-15.0
2721.000000	37.5	36.5	74.0	H	-11.0
6195.500000	45.2	28.8	74.0	H	-3.0
9536.000000	50.4	23.6	74.0	H	4.7

Date: 11/24/2009 - Time: 10:03:56 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1561.000000	19.9	34.1	54.0	H	-15.0
2721.000000	23.0	31.0	54.0	H	-11.0
6195.500000	30.5	23.5	54.0	H	-3.0
9536.000000	34.6	19.4	54.0	H	4.7

Date: 11/24/2009 - Time: 10:03:56 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of C – Vertical (1GHz – 18GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

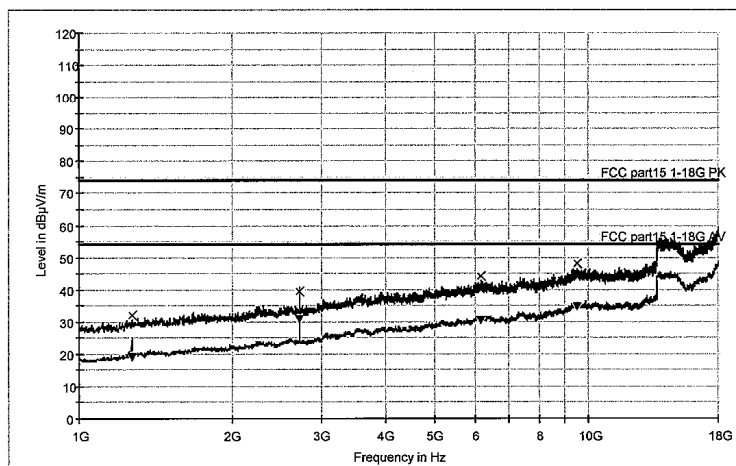
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Rx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 1GHz - 18GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Margin (dB)	Limit (dB µ V/m)	Polarity	Corr. (dB)
1267.500000	32.2	41.8	74.0	V	-16.0
2710.500000	39.2	34.8	74.0	V	-11.0
6163.500000	44.1	29.9	74.0	V	-3.1
9544.500000	48.1	25.9	74.0	V	4.8

Date: 11/24/2009 - Time: 10:08:06 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
1267.500000	18.9	35.1	54.0	V	-16.0
2710.500000	30.8	23.2	54.0	V	-11.0
6163.500000	30.4	23.6	54.0	V	-3.1
9544.500000	34.8	19.2	54.0	V	4.8

Date: 11/24/2009 - Time: 10:08:06 AM

Tested by:



Reviewed by:



Test Plot of Spurious emission of C – Horizontal (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

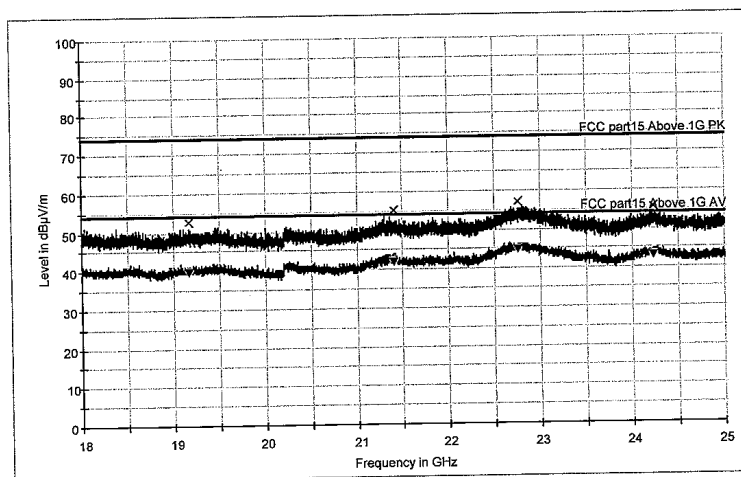
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Rx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 5V
Receipt No.: 163055640 200
Report No.: 17014194 001
Result: Pass
Comment: Horizontal

Subrange 1
Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19173.500000	52.5	6.3	21.5	74.0	H
21396.000000	55.1	7.6	18.9	74.0	H
22750.500000	57.2	10.4	16.8	74.0	H
24219.500000	55.6	7.6	18.4	74.0	H

Date: 11/24/2009 - Time: 12:46:02 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19173.500000	39.6	6.3	14.4	54.0	H
21396.000000	41.8	7.6	12.2	54.0	H
22750.500000	44.7	10.4	9.3	54.0	H
24219.500000	43.0	7.6	11.0	54.0	H

Date: 11/24/2009 - Time: 12:46:02 PM

Tested by:



Reviewed by:



Test Plot of Spurious emission of C – Vertical (18GHz – 26GHz)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

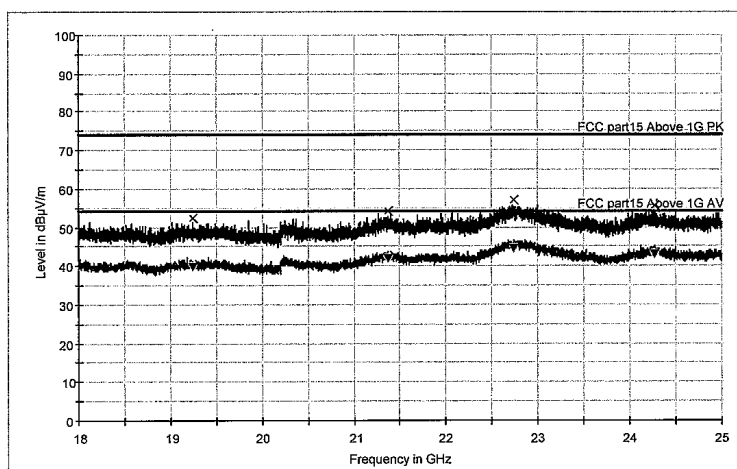
EMC Test Record (EMISSION)

Test Information

Manufacturer: Namtai
Test Item: Wireless SingStar Microphone
Identification: SLEH-00136(Receiver)
Test Standard: FCC Part 15
Test Detail: RE
Operation Mode: Rx @ Low channel
Climate Condition: 25 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 5V
Receipt No.: 163055640 200
Report No. 17014194 001
Result: Pass
Comment: Vertical

Subrange 1

Frequency Range: 18GHz - 26GHz
Receiver: TUV FSP 30
Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



Limit and Margin PK

Frequency (MHz)	MaxPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
19248.500000	52.4	6.4	21.6	74.0	V
21370.500000	54.3	7.6	19.7	74.0	V
22739.000000	56.9	10.4	17.1	74.0	V
24264.000000	55.5	7.6	18.5	74.0	V

Date: 11/24/2009 - Time: 12:47:05 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19248.500000	39.5	6.4	14.5	54.0	V
21370.500000	41.8	7.6	12.2	54.0	V
22739.000000	44.6	10.4	9.4	54.0	V
24264.000000	43.0	7.6	11.0	54.0	V

Date: 11/24/2009 - Time: 12:47:05 PM

Tested by: _____



Reviewed by: _____

