

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

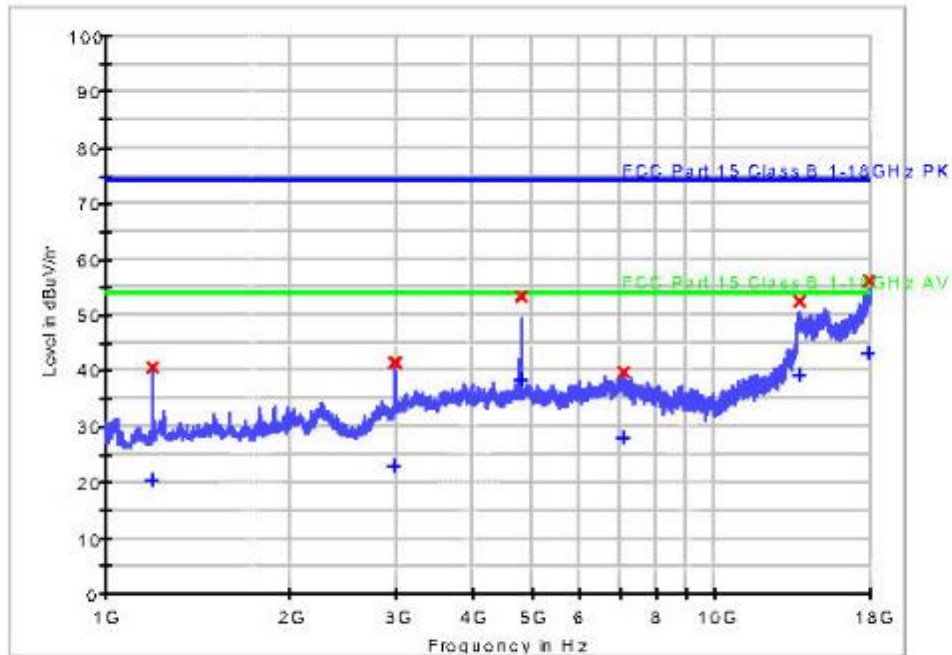
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(EDR-Low)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
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

EM CTT\_EREFO11-A02-07\_1GHz-18GHz\_With PreAMP EXT & Notch filter



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 1-18GHz PK	—	FCC Part 15 Class B 1-18GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1195.000000	46.6	1000.0	1000.000	V	-19.1	33.4	74.0	
2891.000000	41.5	1000.0	1000.000	V	-12.6	32.5	74.0	
4804.000000	53.3	1000.0	1000.000	V	-7.8	20.7	74.0	
7663.000000	39.7	1000.0	1000.000	V	-5.0	34.3	74.0	
13795.000000	52.5	1000.0	1000.000	V	3.6	21.5	74.0	
17911.000000	56.3	1000.0	1000.000	V	10.1	17.7	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1195.000000	20.3	1000.0	1000.000	V	-19.1	33.7	54.0	
2891.000000	22.6	1000.0	1000.000	V	-12.6	31.1	54.0	
4804.000000	38.5	1000.0	1000.000	V	-7.8	15.5	54.0	
7663.000000	28.1	1000.0	1000.000	V	-5.0	26.0	54.0	
13795.000000	39.3	1000.0	1000.000	V	3.6	14.7	54.0	
17911.000000	43.4	1000.0	1000.000	V	10.1	10.6	54.0	

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

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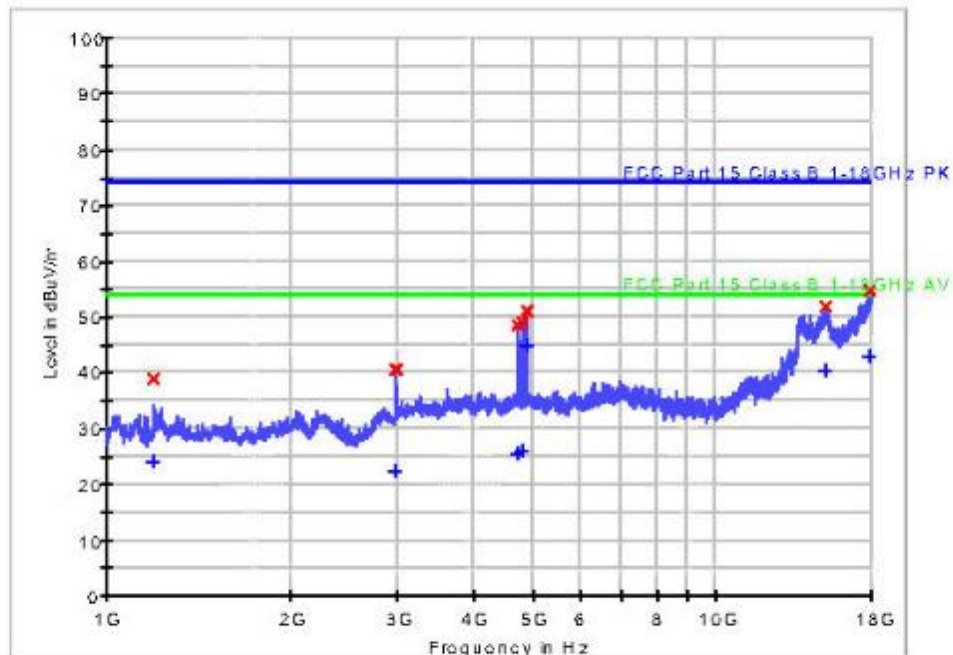
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(EDR-Mid)
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Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
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

EM CTT\_EREFO11-A02-07\_1GHz-18GHz\_With PreAMP EXT& Notch filter



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 1-18GHz PK	—	FCC Part 15 Class B 1-18GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1198.000000	39.1	1000.0	1000.000	H	-19.0	34.9	74.0	
2891.000000	40.6	1000.0	1000.000	H	-12.6	33.4	74.0	
4731.000000	46.5	1000.0	1000.000	H	-8.1	25.5	74.0	
4799.000000	49.2	1000.0	1000.000	H	-7.9	24.8	74.0	
4880.000000	51.2	1000.0	1000.000	H	-7.4	22.8	74.0	
15104.000000	52.0	1000.0	1000.000	H	5.6	22.0	74.0	
17864.000000	54.8	1000.0	1000.000	H	9.8	19.2	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1198.000000	24.1	1000.0	1000.000	H	-19.0	29.9	54.0	
2891.000000	22.2	1000.0	1000.000	H	-12.6	31.8	54.0	
4731.000000	25.5	1000.0	1000.000	H	-8.1	28.5	54.0	
4799.000000	26.0	1000.0	1000.000	H	-7.9	28.0	54.0	
4880.000000	45.0	1000.0	1000.000	H	-7.4	9.0	54.0	
15104.000000	40.3	1000.0	1000.000	H	5.6	13.7	54.0	
17864.000000	42.8	1000.0	1000.000	H	9.8	11.2	54.0	

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Reviewed by: \_\_\_\_\_

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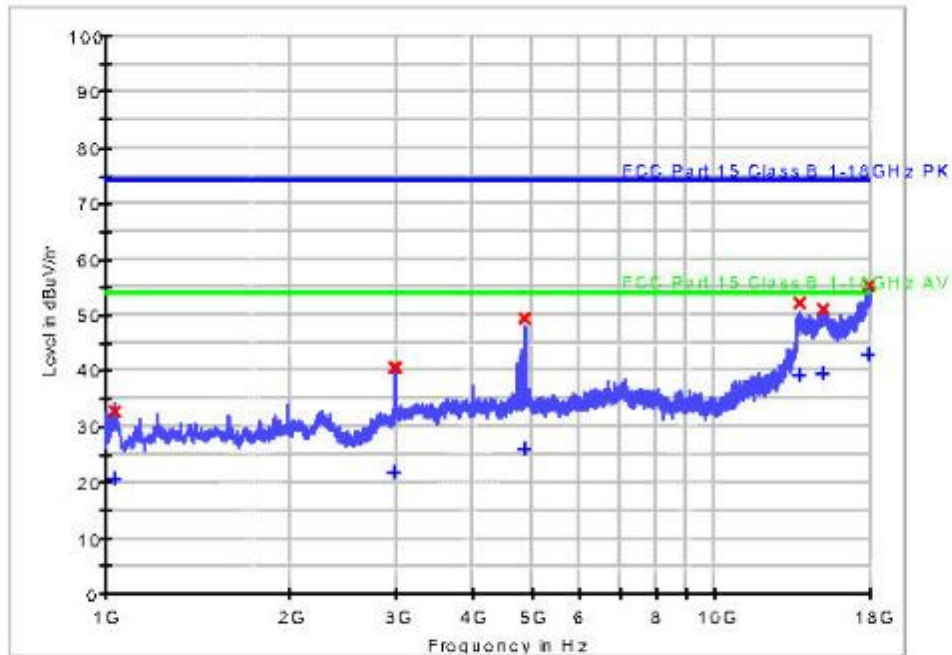
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Identification:	B-HYPE Mobile
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Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Vertical

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

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—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 1-18GHz PK	—	FCC Part 15 Class B 1-18GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

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**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1034.000000	32.9	1000.0	1000.000	V	-19.7	41.2	74.0	
2895.000000	40.6	1000.0	1000.000	V	-12.5	33.4	74.0	
4878.000000	49.3	1000.0	1000.000	V	-7.4	24.7	74.0	
13737.000000	52.3	1000.0	1000.000	V	3.4	21.7	74.0	
15072.000000	51.0	1000.0	1000.000	V	5.6	23.0	74.0	
17864.000000	55.3	1000.0	1000.000	V	9.8	18.7	74.0	

**Limit and Margin AV**

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1034.000000	20.6	1000.0	1000.000	V	-19.7	33.4	54.0	
2895.000000	21.9	1000.0	1000.000	V	-12.5	32.1	54.0	
4878.000000	25.9	1000.0	1000.000	V	-7.4	28.1	54.0	
13737.000000	39.4	1000.0	1000.000	V	3.4	14.6	54.0	
15072.000000	39.5	1000.0	1000.000	V	5.6	14.5	54.0	
17864.000000	42.9	1000.0	1000.000	V	9.8	11.1	54.0	

Tested by:

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18GHz - 25GHz

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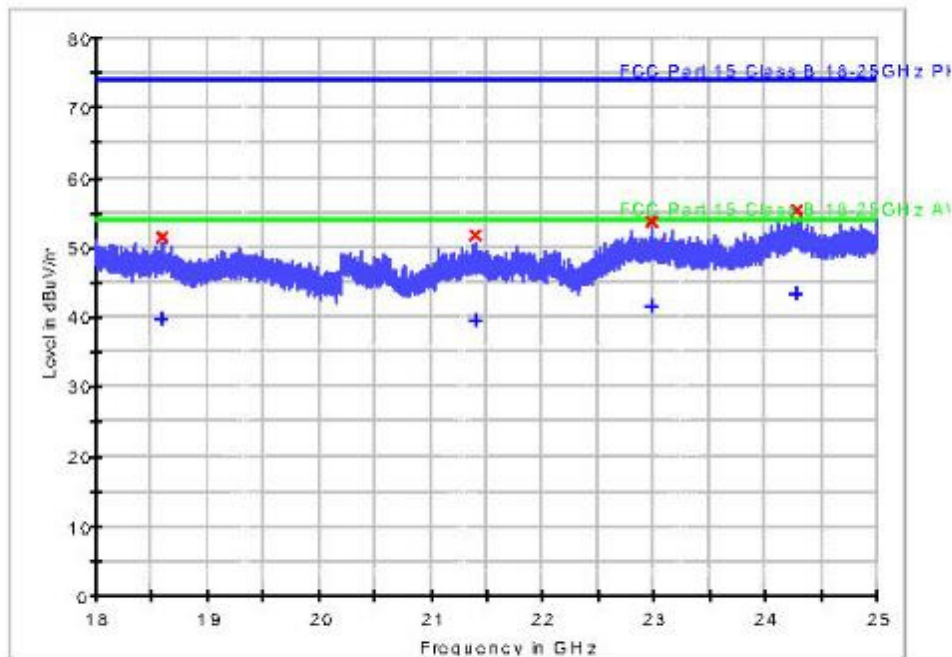
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### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting (BDR-High)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Horizontal

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT\_EREFO11-A02-08\_18GHz-25GHz\_With ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK	—	FCC Part 15 Class B 18-25GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18598.000000	51.5	1000.0	1000.000	H	7.7	22.5	74.0	
21398.000000	51.8	1000.0	1000.000	H	6.5	22.2	74.0	
22886.000000	53.8	1000.0	1000.000	H	8.2	20.2	74.0	
24278.000000	55.3	1000.0	1000.000	H	8.7	18.7	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18598.000000	39.8	1000.0	1000.000	H	7.7	14.2	54.0	
21398.000000	39.7	1000.0	1000.000	H	6.5	14.3	54.0	
22886.000000	41.7	1000.0	1000.000	H	8.2	12.3	54.0	
24278.000000	43.4	1000.0	1000.000	H	8.7	10.6	54.0	

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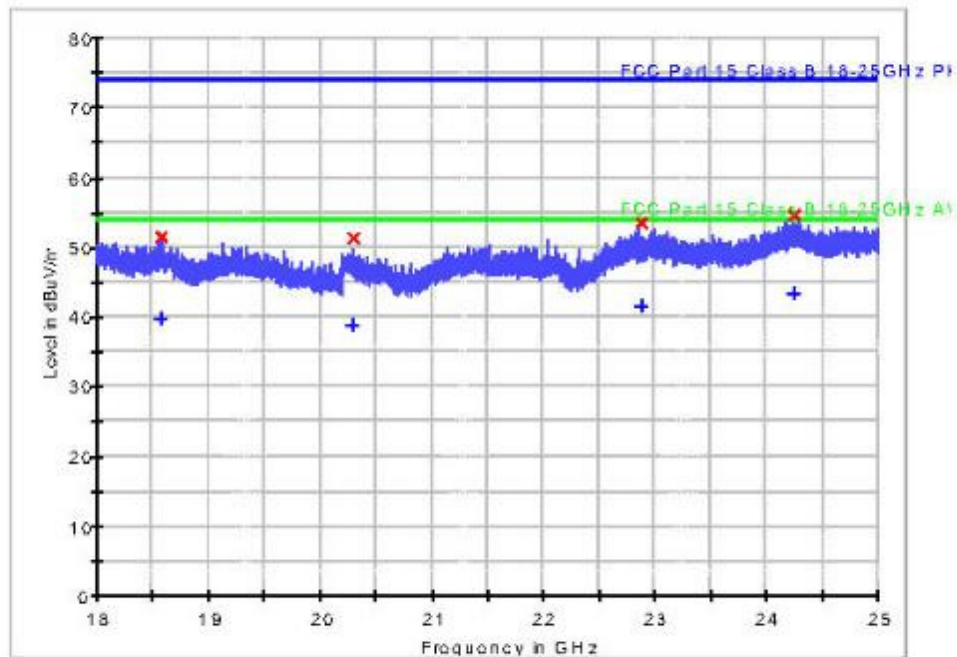
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Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting (BDR-High)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Vertical

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT\_EREFO11-A02-08\_18GHz-25GHz\_With ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK+	—	FCC Part 15 Class B 18-25GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18584.000000	51.6	1000.0	1000.000	V	7.7	22.4	74.0	
20300.000000	51.2	1000.0	1000.000	V	6.6	22.8	74.0	
22884.000000	53.5	1000.0	1000.000	V	8.0	20.5	74.0	
24254.000000	54.7	1000.0	1000.000	V	8.7	19.3	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18584.000000	39.7	1000.0	1000.000	V	7.7	14.3	54.0	
20300.000000	38.9	1000.0	1000.000	V	6.6	15.1	54.0	
22884.000000	41.5	1000.0	1000.000	V	8.0	12.5	54.0	
24254.000000	43.5	1000.0	1000.000	V	8.7	10.5	54.0	

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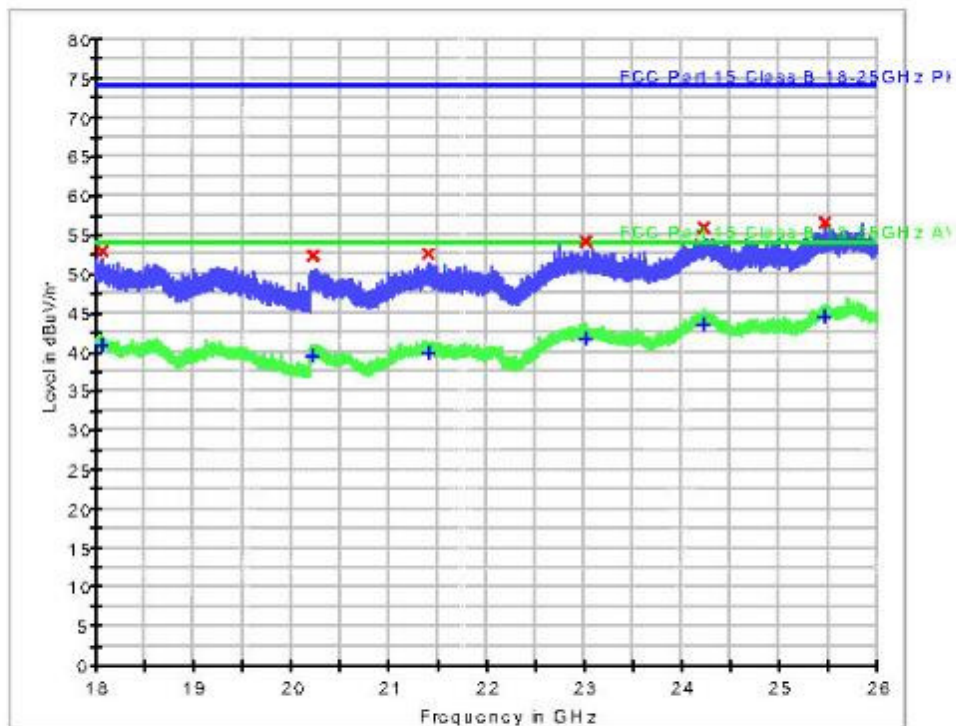
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### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(BDR-Low)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Horizontal

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT\_EREFO11-A02-08\_18GHz-25GHz\_With ProAMP EXT



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**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin -PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18068.000000	53.1	1000.0	1000.000	H	7.6	21.0	74.0	
20233.000000	52.5	1000.0	1000.000	H	6.7	21.5	74.0	
21402.000000	52.5	1000.0	1000.000	H	6.5	21.5	74.0	
23023.000000	54.2	1000.0	1000.000	H	8.3	19.8	74.0	
24231.000000	56.0	1000.0	1000.000	H	8.7	18.0	74.0	
25471.000000	56.7	1000.0	1000.000	H	9.7	17.3	74.0	

**Limit and Margin AV**

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin -AVG (dB)	Limit - AVG (dBuV/m)	Comment
18068.000000	40.8	1000.0	1000.000	H	7.6	13.2	54.0	
20233.000000	39.5	1000.0	1000.000	H	6.7	14.5	54.0	
21402.000000	40.0	1000.0	1000.000	H	6.5	14.0	54.0	
23023.000000	41.8	1000.0	1000.000	H	8.3	12.2	54.0	
24231.000000	43.5	1000.0	1000.000	H	8.7	10.5	54.0	
25471.000000	44.6	1000.0	1000.000	H	9.7	9.4	54.0	

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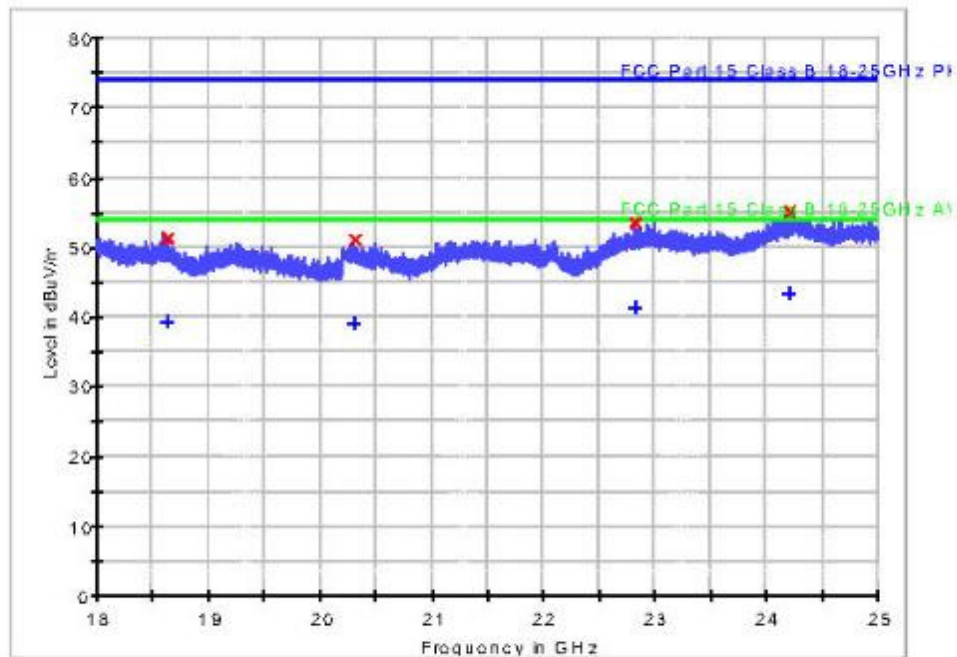
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Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
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EMCTT\_EREFO11-A02-08\_18GHz-25GHz\_With ProAMP EXT



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18637.000000	51.4	1000.0	1000.000	V	7.9	22.6	74.0	
20308.000000	51.0	1000.0	1000.000	V	6.6	23.0	74.0	
22829.000000	53.7	1000.0	1000.000	V	7.8	20.3	74.0	
24213.000000	55.2	1000.0	1000.000	V	8.7	18.8	74.0	

**Limit and Margin AV**

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin -AVG (dB)	Limit - AVG (dBuV/m)	Comment
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20308.000000	39.2	1000.0	1000.000	V	6.6	14.8	54.0	
22829.000000	41.4	1000.0	1000.000	V	7.8	12.6	54.0	
24213.000000	43.3	1000.0	1000.000	V	8.7	10.7	54.0	

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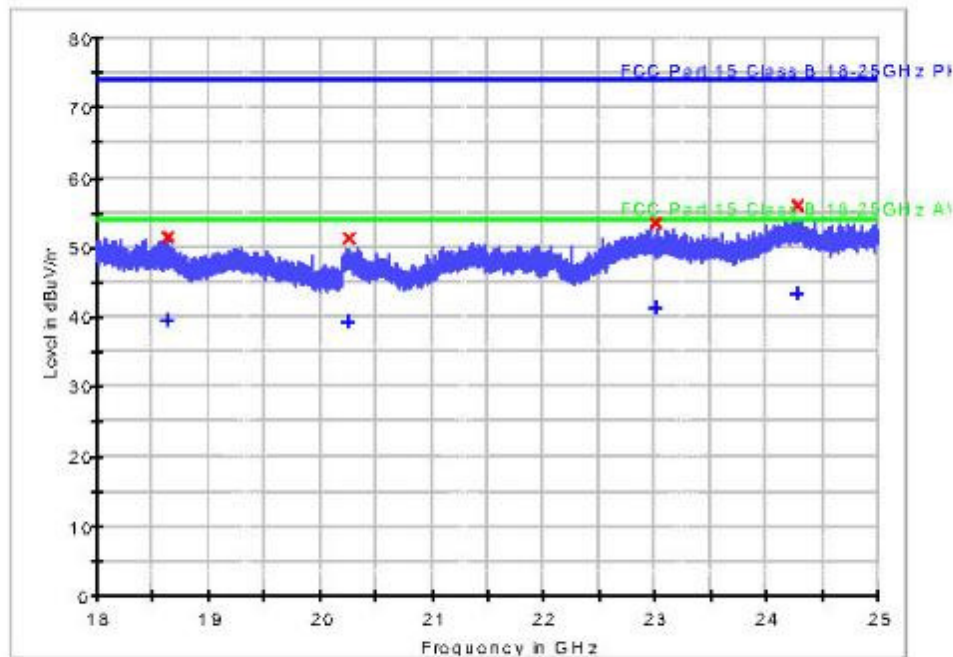
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**Limit and Margin PK**

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18639.000000	51.5	1000.0	1000.000	H	7.9	22.5	74.0	
20253.000000	51.2	1000.0	1000.000	H	6.7	22.8	74.0	
23017.000000	53.5	1000.0	1000.000	H	8.3	20.5	74.0	
24281.000000	56.0	1000.0	1000.000	H	8.7	18.0	74.0	

**Limit and Margin AV**

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin -AVG (dB)	Limit - AVG (dBuV/m)	Comment
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20253.000000	39.2	1000.0	1000.000	H	6.7	14.8	54.0	
23017.000000	41.4	1000.0	1000.000	H	8.3	12.6	54.0	
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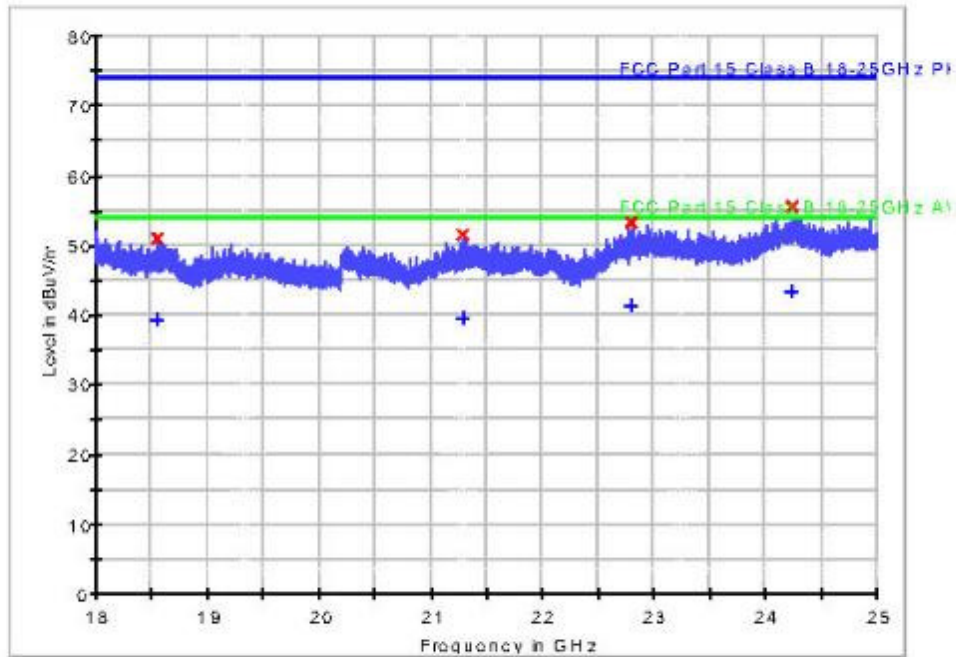
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Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Vertical

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT\_EREFO11-A02-08\_18GHz-25GHz\_With ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK+	—	FCC Part 15 Class B 18-25GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin -PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18557.000000	51.1	1000.0	1000.000	V	7.6	22.9	74.0	
21291.000000	51.6	1000.0	1000.000	V	6.3	22.4	74.0	
22800.000000	53.4	1000.0	1000.000	V	7.7	20.6	74.0	
24244.000000	55.5	1000.0	1000.000	V	8.7	18.5	74.0	

**Limit and Margin AV**

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin -AVG (dB)	Limit - AVG (dBuV/m)	Comment
18557.000000	39.3	1000.0	1000.000	V	7.6	14.7	54.0	
21291.000000	39.6	1000.0	1000.000	V	6.3	14.4	54.0	
22800.000000	41.3	1000.0	1000.000	V	7.7	12.7	54.0	
24244.000000	43.5	1000.0	1000.000	V	8.7	10.5	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

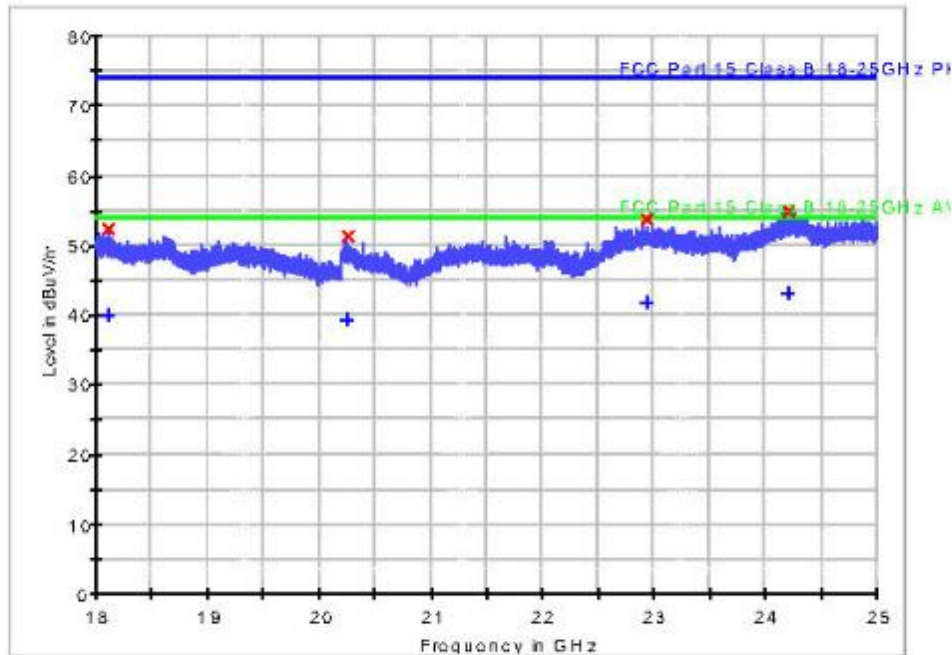
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(EDR-High)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Vertical

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT\_EREFO11-A02-08\_18GHz-25GHz\_With ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK	—	FCC Part 15 Class B 18-25GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by:

Jacky Chen

Reviewed by: \_\_\_\_\_

20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18119.000000	52.5	1000.0	1000.000	V	7.6	21.5	74.0	
20257.000000	51.2	1000.0	1000.000	V	6.7	22.8	74.0	
22842.000000	53.7	1000.0	1000.000	V	8.1	20.3	74.0	
24207.000000	55.0	1000.0	1000.000	V	8.7	19.0	74.0	

**Limit and Margin AV**

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Poi	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18119.000000	39.9	1000.0	1000.000	V	7.6	14.1	54.0	
20257.000000	39.2	1000.0	1000.000	V	6.7	14.8	54.0	
22842.000000	41.7	1000.0	1000.000	V	8.1	12.3	54.0	
24207.000000	43.2	1000.0	1000.000	V	8.7	10.8	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114



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EMC Test Service Hotline: +86-20-28391188

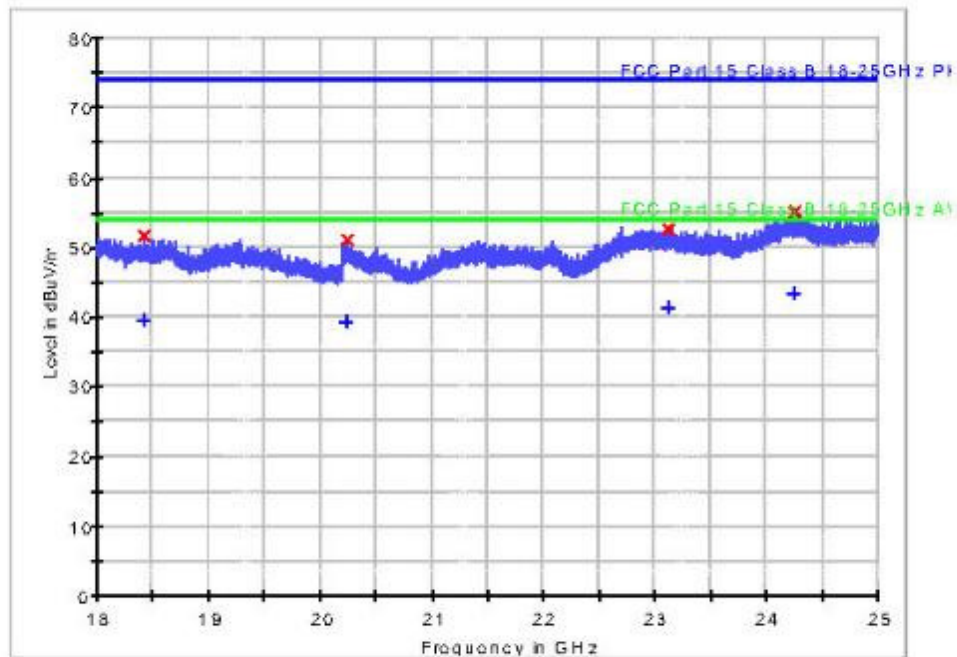
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(BDR-High)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Horizontal

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT\_EREFO11-A02-08\_18GHz-25GHz\_W th ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK+	—	FCC Part 15 Class B 18-25GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18419.000000	51.7	1000.0	1000.000	H	7.4	22.3	74.0	
20243.000000	51.0	1000.0	1000.000	H	6.7	23.0	74.0	
23122.000000	52.7	1000.0	1000.000	H	8.2	21.3	74.0	
24248.000000	55.1	1000.0	1000.000	H	8.7	19.0	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18419.000000	39.5	1000.0	1000.000	H	7.4	14.5	54.0	
20243.000000	39.3	1000.0	1000.000	H	6.7	14.7	54.0	
23122.000000	41.4	1000.0	1000.000	H	8.2	12.6	54.0	
24248.000000	43.4	1000.0	1000.000	H	8.7	10.6	54.0	

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

20180114

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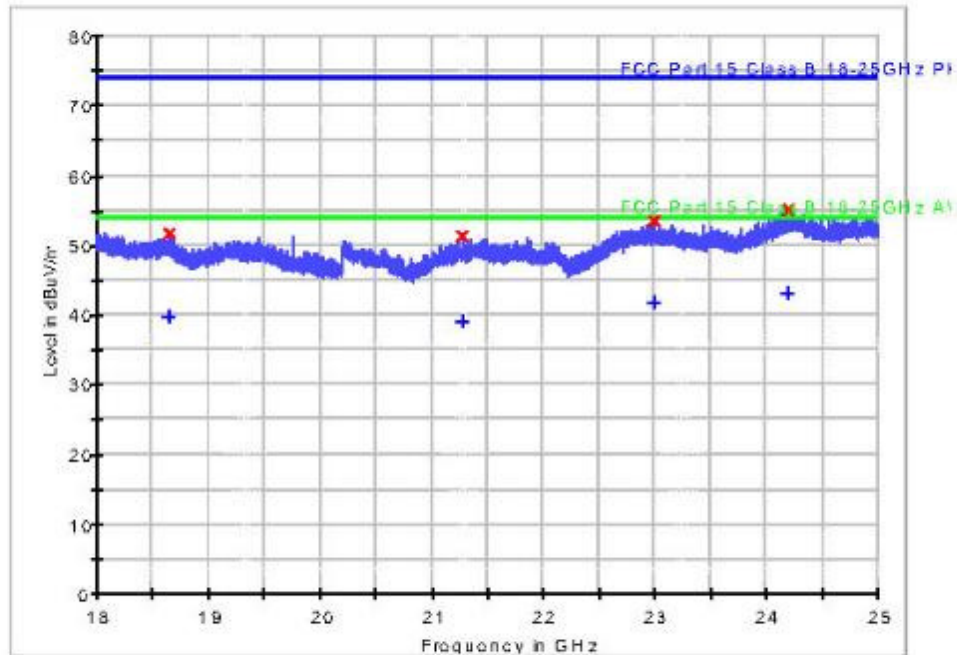
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(EDR-Low)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Horizontal

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT\_EREFO11-A02-08\_18GHz-25GHz\_W th ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK	—	FCC Part 15 Class B 18-25GHz AV
×	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18647.000000	51.7	1000.0	1000.000	H	7.9	22.3	74.0	
21273.000000	51.2	1000.0	1000.000	H	6.2	22.8	74.0	
22890.000000	53.5	1000.0	1000.000	H	8.2	20.5	74.0	
24198.000000	55.1	1000.0	1000.000	H	8.8	18.9	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18647.000000	39.8	1000.0	1000.000	H	7.9	14.2	54.0	
21273.000000	39.0	1000.0	1000.000	H	6.2	15.0	54.0	
22890.000000	41.7	1000.0	1000.000	H	8.2	12.3	54.0	
24198.000000	43.2	1000.0	1000.000	H	8.8	10.8	54.0	

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

20180114

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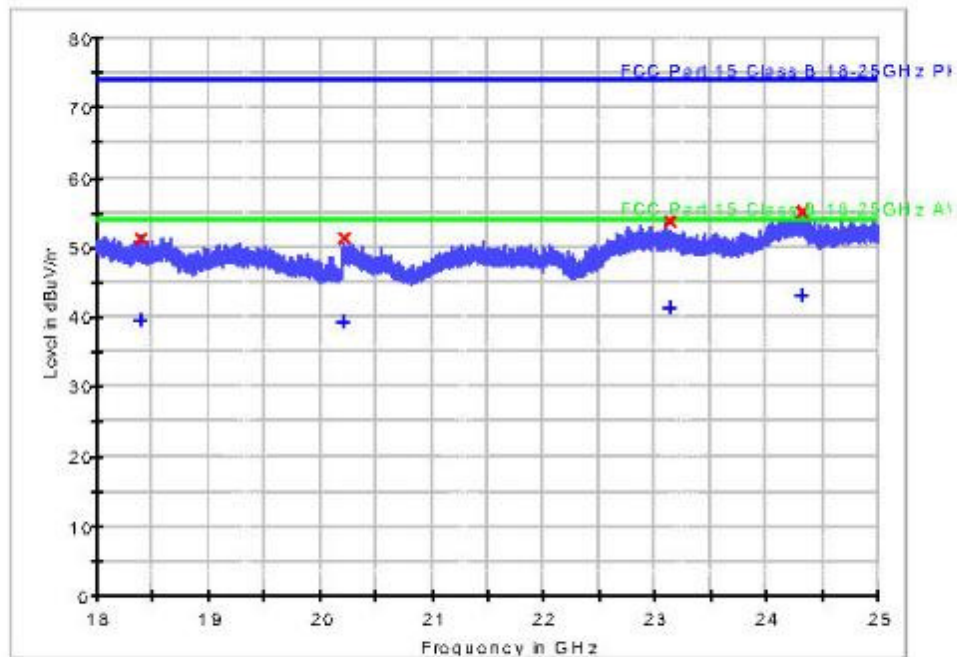
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(EDR-Low)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m, Vertical

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT\_EREFO11-A02-08\_18GHz-25GHz\_W th ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK	—	FCC Part 15 Class B 18-25GHz AV
×	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18395.000000	51.3	1000.0	1000.000	V	7.4	22.7	74.0	
20221.000000	51.4	1000.0	1000.000	V	6.7	22.6	74.0	
23132.000000	53.7	1000.0	1000.000	V	8.2	20.3	74.0	
24315.000000	55.2	1000.0	1000.000	V	8.7	18.8	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18395.000000	39.7	1000.0	1000.000	V	7.4	14.3	54.0	
20221.000000	39.2	1000.0	1000.000	V	6.7	14.8	54.0	
23132.000000	41.4	1000.0	1000.000	V	8.2	12.6	54.0	
24315.000000	43.2	1000.0	1000.000	V	8.7	10.8	54.0	

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

20180114



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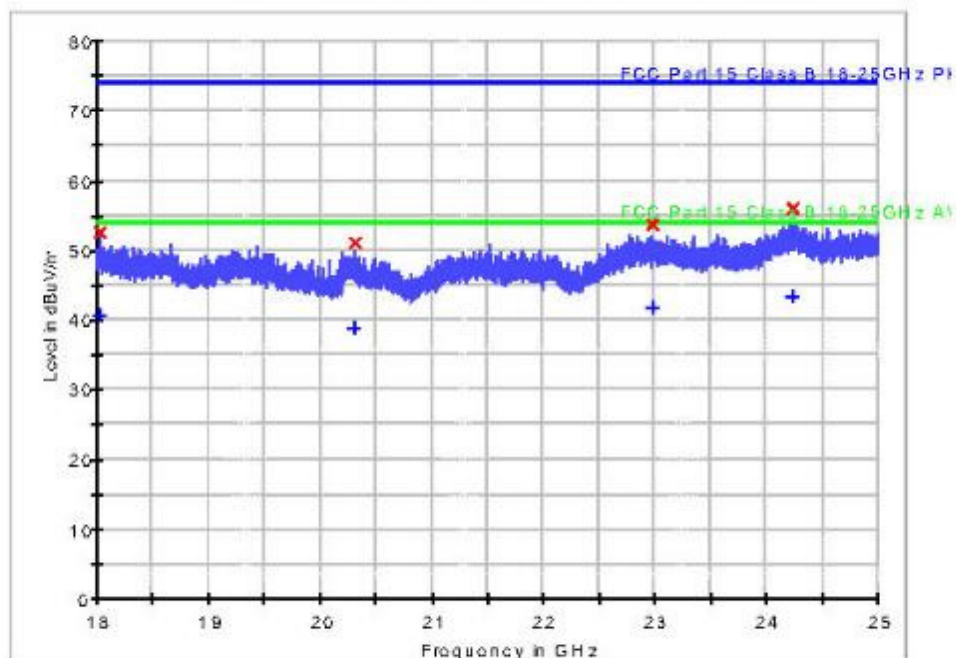
## EMC Test Record (Emission)







### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(EDR-Mid)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Horizontal

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT\_EREFO11-A02-08\_18GHz-25GHz\_W th ProAMP EXT



 AVG_MAXH	 PK+_MAXH
 FCC Part 15 Class B 18-25GHz PK	 FCC Part 15 Class B 18-25GHz AV
 MaxPeak-PK+ (Single)	 Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

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EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18034.000000	52.6	1000.0	1000.000	H	7.6	21.4	74.0	
20320.000000	51.0	1000.0	1000.000	H	6.6	23.0	74.0	
22686.000000	53.8	1000.0	1000.000	H	8.2	20.2	74.0	
24236.000000	56.9	1000.0	1000.000	H	8.7	18.1	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18034.000000	40.6	1000.0	1000.000	H	7.6	13.4	54.0	
20320.000000	38.8	1000.0	1000.000	H	6.6	15.2	54.0	
22686.000000	41.8	1000.0	1000.000	H	8.2	12.2	54.0	
24236.000000	43.4	1000.0	1000.000	H	8.7	10.6	54.0	

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

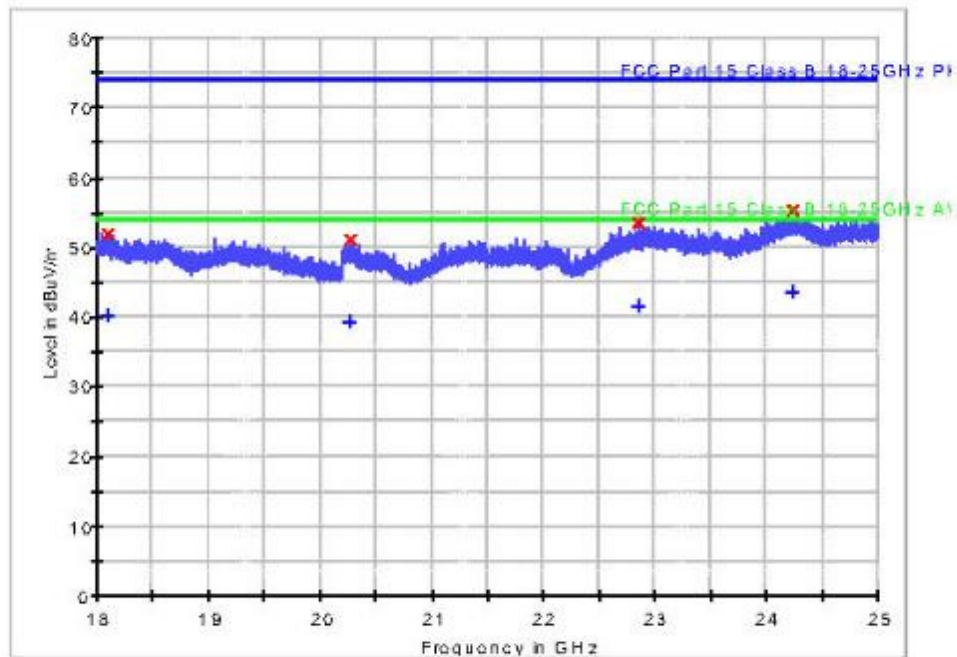
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(EDR-Mid)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
Result:	Pass
Comment:	Test distance is 3m, Vertical

Subrange 1	
Frequency Range:	18GHz-25GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT\_EREFO11-A02-08\_18GHz-25GHz\_W th ProAMP EXT



—	AVG_MAXH	—	PK+_MAXH
—	FCC Part 15 Class B 18-25GHz PK	—	FCC Part 15 Class B 18-25GHz AV
x	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
18101.000000	52.0	1000.0	1000.000	V	7.6	22.0	74.0	
20278.000000	51.0	1000.0	1000.000	V	6.7	23.0	74.0	
22850.000000	53.6	1000.0	1000.000	V	7.9	20.4	74.0	
24244.000000	55.3	1000.0	1000.000	V	8.7	18.7	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
18101.000000	40.1	1000.0	1000.000	V	7.6	13.9	54.0	
20278.000000	39.3	1000.0	1000.000	V	6.7	14.7	54.0	
22850.000000	41.6	1000.0	1000.000	V	7.9	12.4	54.0	
24244.000000	43.7	1000.0	1000.000	V	8.7	10.3	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

### .3: Test Results of Radiated Emissions in Restricted Bands

Low channel

TUV Rheinland (Guangdong) Ltd.

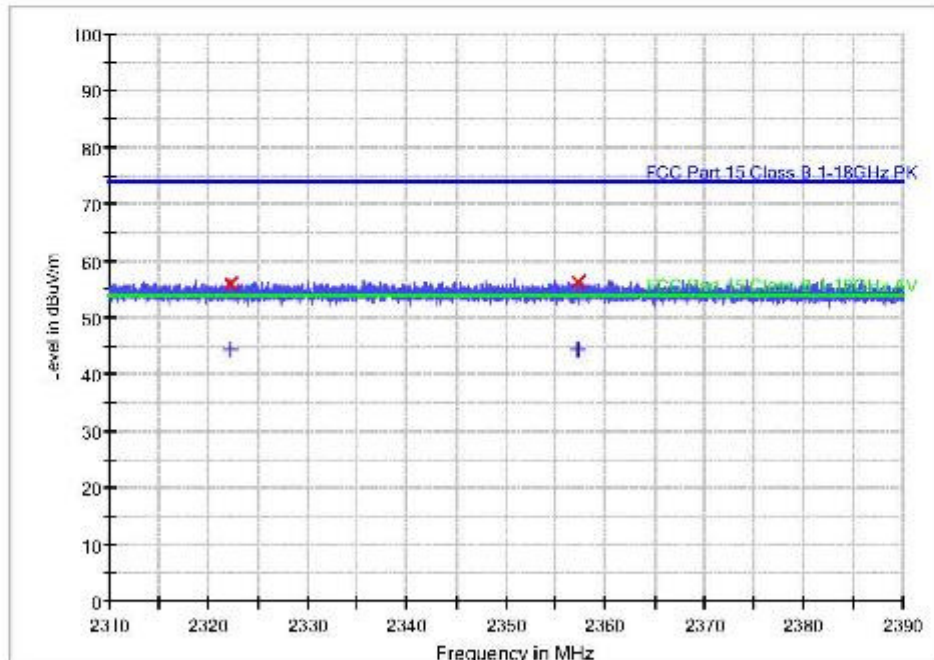
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission(Band-edge)
Operation Mode:	Transmitting(BDR-Low)
Climate Condition:	20 °C, 50 %, 100 kPa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
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

EMC11 EREFD11-A02-04 1GHz-18GHz



 AVG_MAXH	 PK+_MAXH
 FCC Part 15 Class B 1-18GHz PK MaxPeak-PK+ (Single)	 FCC Part 15 Class B 1-18GHz AV Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2322.160000	55.9	1000.0	1000.000	H	30.8	18.1	74.0	
2357.200000	56.1	1000.0	1000.000	H	30.9	17.9	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2322.160000	44.4	1000.0	1000.000	H	30.8	9.6	54.0	
2357.200000	44.3	1000.0	1000.000	H	30.9	9.7	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

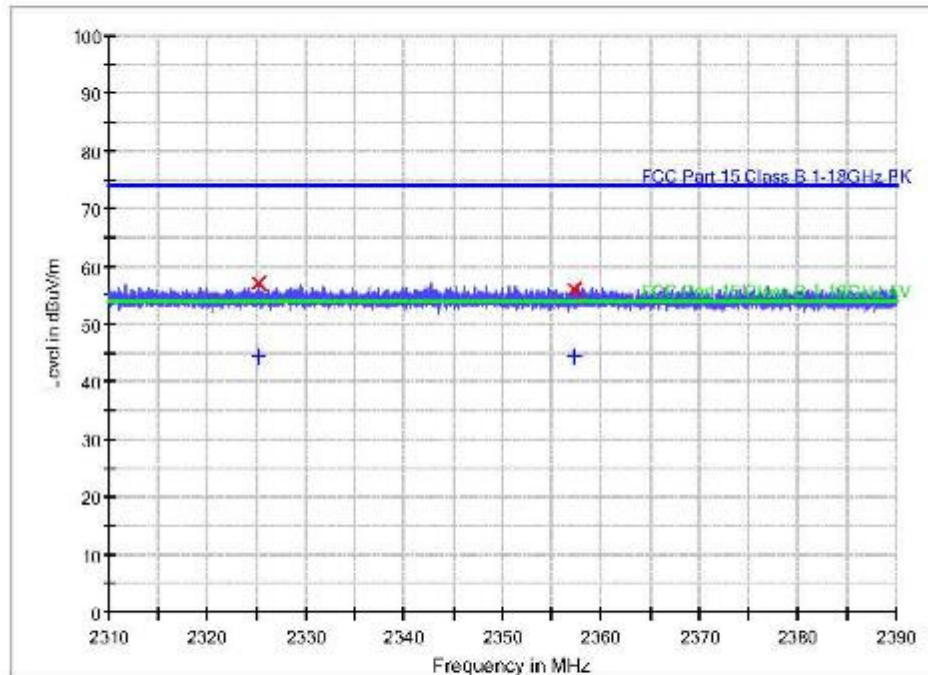
## EMC Test Record (Emission)

### Common Information

Manufacturer: Seikaku  
Test Item: Speaker  
Identification: B-HYPE Mobile  
Test Standard: FCC Part 15  
Test Detail: Radiated Emission(Band-edge)  
Operation Mode: Transmitting(BDR-Low)  
Climate Condition: 20 °C, 50 %, 100 k Pa  
Test Voltage/ Freq: AC 120V / 60Hz  
Receipt No: 174074595  
Report No: /  
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

EMC11\_ERE011-A02-04\_1GHz-18GHz



— AVG MAXH  
— PK+ MAXH  
— FCC Part 15 Class B 1-18GHz PK  
— FCC Part 15 Class B 1-18GHz AV  
x MaxPeak-PK+ (Single)  
+ Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2325.160000	57.1	1000.0	1000.000	V	30.8	16.9	74.0	
2357.320000	56.0	1000.0	1000.000	V	30.9	18.0	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2325.160000	44.4	1000.0	1000.000	V	30.8	9.6	54.0	
2357.320000	44.3	1000.0	1000.000	V	30.9	9.7	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

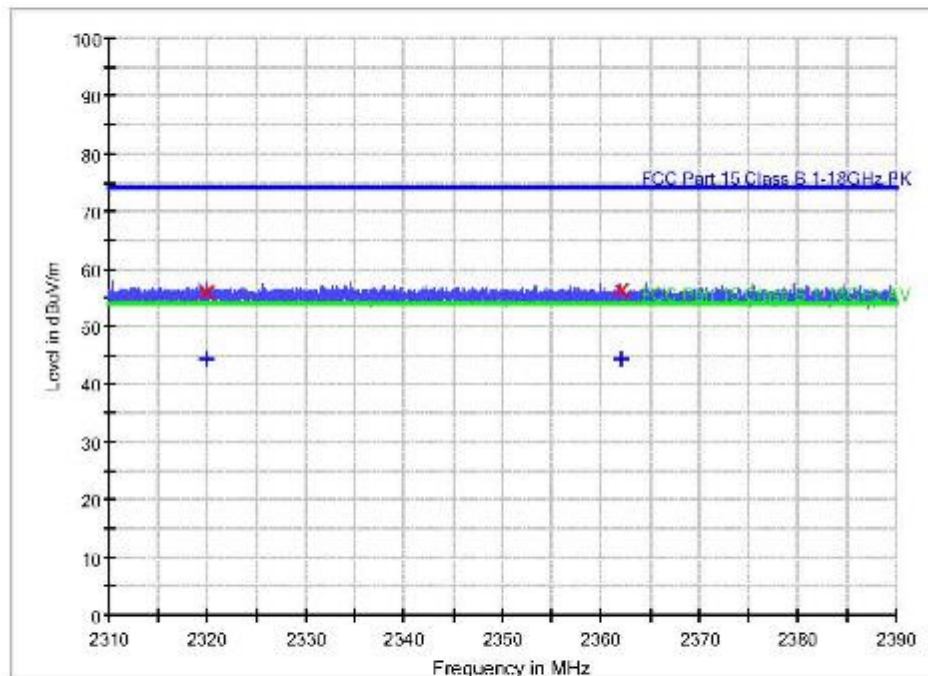
### Common Information

Manufacturer: Seikaku  
Test Item: Speaker  
Identification: B-HYPE Mobile  
Test Standard: FCC Part 15  
Test Detail: Radiated Emission(Band-edge)  
Operation Mode: Transmitting(EDR-Low)  
Climate Condition: 20 °C, 50 %, 100 k Pa  
Test Voltage/ Freq: AC 120V / 60Hz  
Receipt No: 174074595  
Report No: /  
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

EMC TT\_EREFO11-A02-04\_1GHz-18GHz



— AVG MAXH  
— PK+ MAXH  
— FCC Part 15 Class B 1-18GHz PK  
— FCC Part 15 Class B 1-18GHz AV  
x MaxPeak-PK+ (Single)  
+ Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2319.880000	56.1	1000.0	1000.000	H	30.8	17.9	74.0	
2362.000000	56.2	1000.0	1000.000	H	30.9	17.8	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2319.880000	44.5	1000.0	1000.000	H	30.8	9.5	54.0	
2362.000000	44.4	1000.0	1000.000	H	30.9	9.6	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

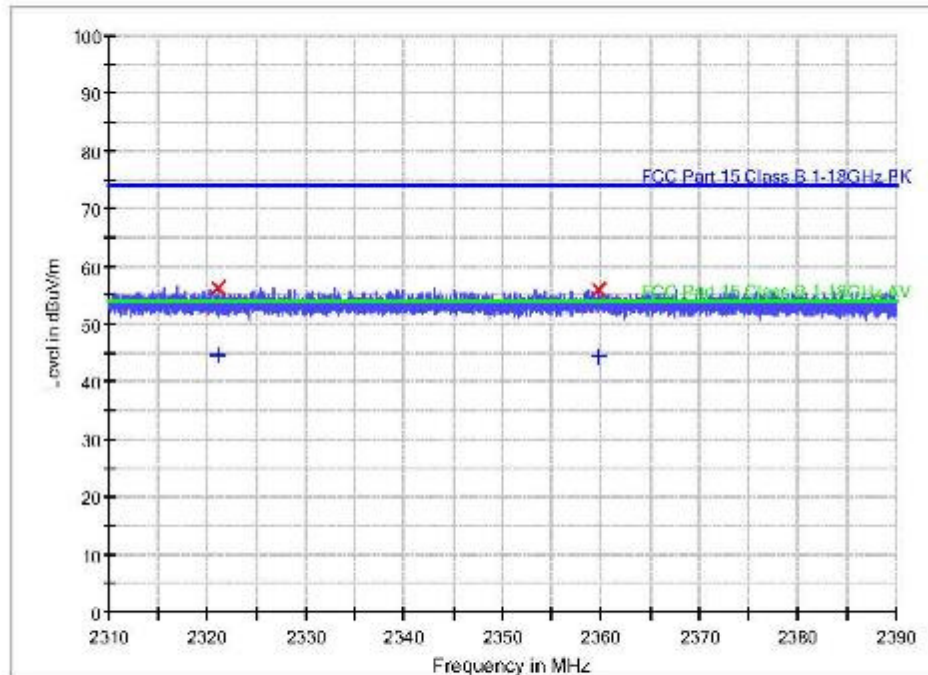
## EMC Test Record (Emission)

### Common Information

Manufacturer: Seikaku  
Test Item: Speaker  
Identification: B-HYPE Mobile  
Test Standard: FCC Part 15  
Test Detail: Radiated Emission(Band-edge)  
Operation Mode: Transmitting(EDR-Low)  
Climate Condition: 20 °C, 50 %, 100 k Pa  
Test Voltage/ Freq: AC 120V / 60Hz  
Receipt No: 174074595  
Report No: /  
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

EMC11\_ERE011-A02-04\_1GHz-18GHz



— AVG MAXH  
— PK+ MAXH  
— FCC Part 15 Class B 1-18GHz PK  
— FCC Part 15 Class B 1-18GHz AV  
x MaxPeak-PK+ (Single)  
+ Average-AVG (Single)

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2321.080000	56.1	1000.0	1000.000	V	30.8	17.9	74.0	
2359.720000	56.0	1000.0	1000.000	V	30.9	18.0	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2321.080000	44.5	1000.0	1000.000	V	30.8	9.5	54.0	
2359.720000	44.4	1000.0	1000.000	V	30.9	9.6	54.0	

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High channel

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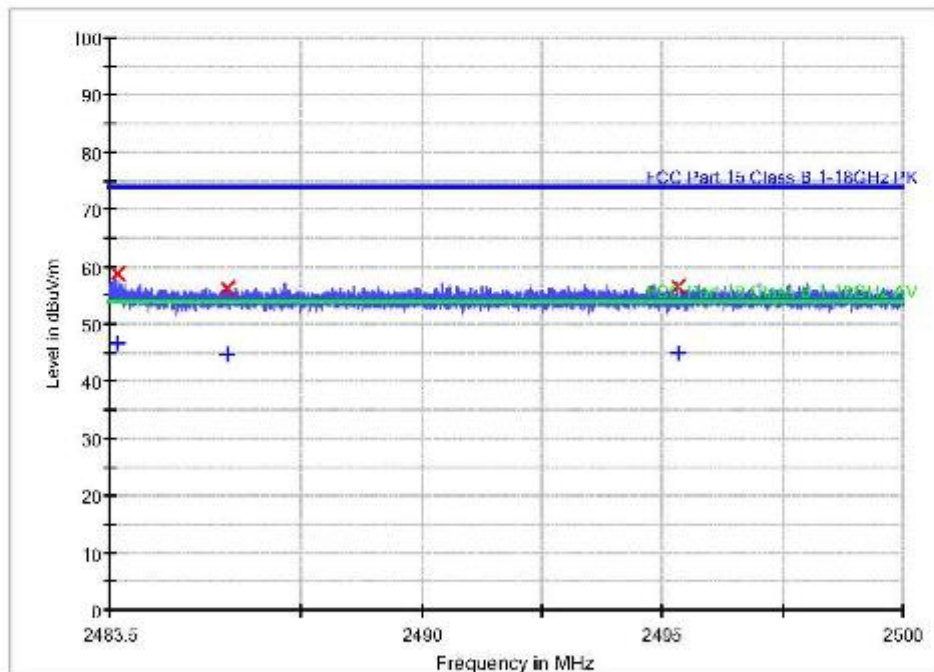
## EMC Test Record (Emission)







### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission(Band-edge)
Operation Mode:	Transmitting(BDR-High)
Climate Condition:	20 °C, 50 %, 100 k Pa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
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

EMCTT\_EREFO11-A02-04\_1GHz-18GHz



 AVG_MAXH	 PK+_MAXH
 FCC Part 15 Class B 1-18GHz PK	 FCC Part 15 Class B 1-18GHz AV
 MaxPeak-PK+ (Single)	 Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.680000	58.7	1000.0	1000.000	H	31.8	15.3	74.0	
2485.960000	58.3	1000.0	1000.000	H	31.8	17.7	74.0	
2495.320000	56.5	1000.0	1000.000	H	31.8	17.5	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.680000	46.6	1000.0	1000.000	H	31.8	7.4	54.0	
2485.960000	44.7	1000.0	1000.000	H	31.8	9.3	54.0	
2495.320000	44.8	1000.0	1000.000	H	31.8	9.2	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
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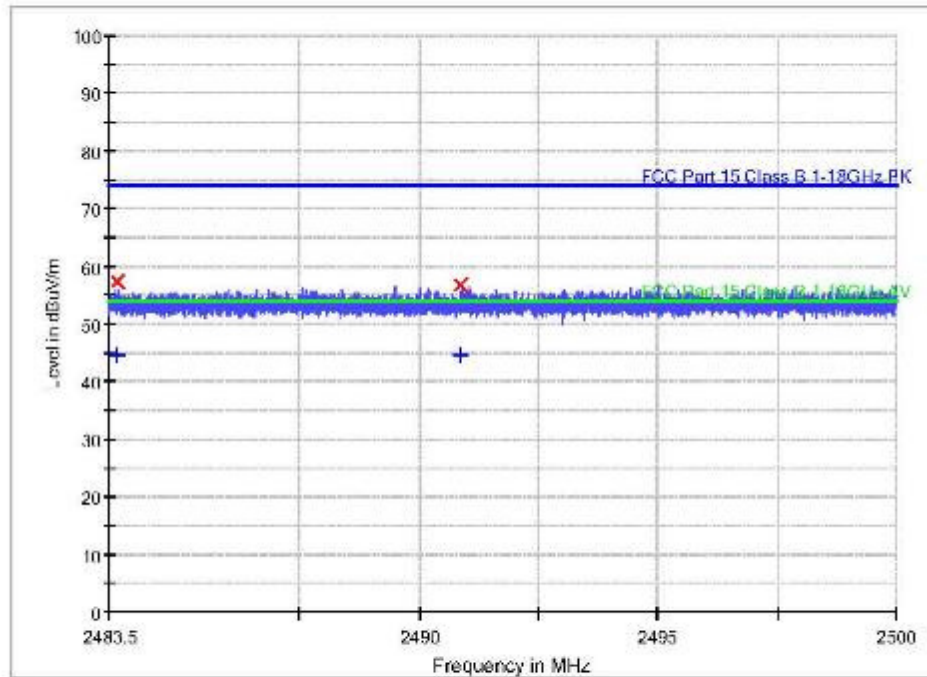
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission(Band-edge)
Operation Mode:	Transmitting(BDR-High)
Climate Condition:	20 °C, 50 %, 100 k Pa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
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

EMC11\_EREH011-A02-04\_1GHz-18GHz



—	AVG MAXH	—	PK+ MAXH
—	FCC Part 15 Class B 1-18GHz PK	—	FCC Part 15 Class B 1-18GHz AV
×	MaxPeak-PK+ (Single)	+	Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.680000	57.4	1000.0	1000.000	V	31.8	16.6	74.0	
2490.880000	56.7	1000.0	1000.000	V	31.8	17.3	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.680000	44.6	1000.0	1000.000	V	31.8	9.4	54.0	
2490.880000	44.7	1000.0	1000.000	V	31.8	9.3	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

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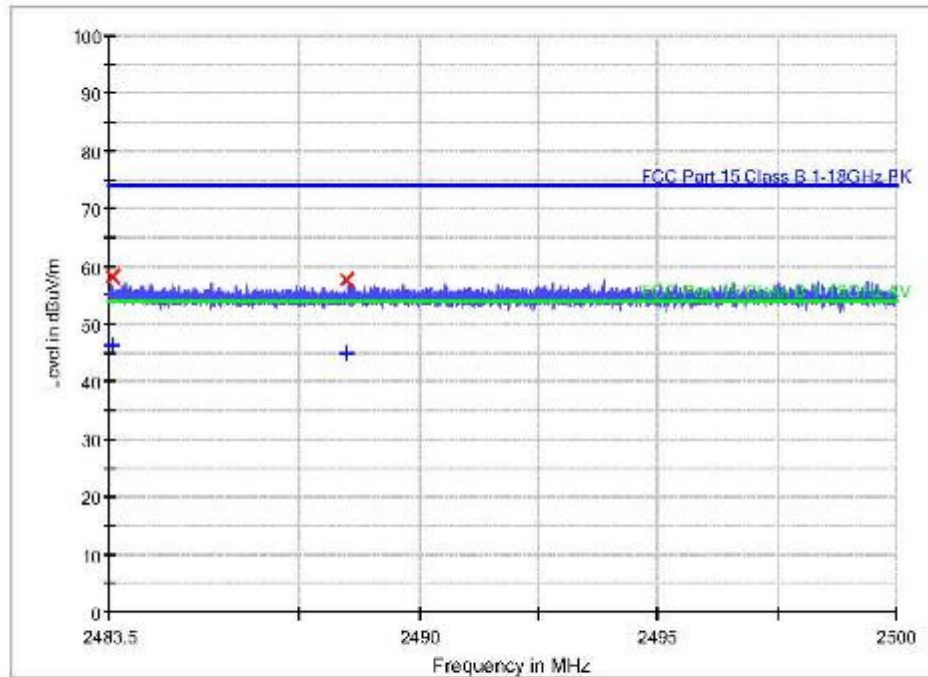
## EMC Test Record (Emission)

### Common Information

Manufacturer: Seikaku  
Test Item: Speaker  
Identification: B-HYPE Mobile  
Test Standard: FCC Part 15  
Test Detail: Radiated Emission(Band-edge)  
Operation Mode: Transmitting(EDR-High)  
Climate Condition: 20 °C, 50 %, 100 k Pa  
Test Voltage/ Freq: AC 120V / 60Hz  
Receipt No: 174074595  
Report No: /  
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

EMC11\_EREH011-A02-04\_1GHz-18GHz



— AVG MAXH  
— PK+ MAXH  
— FCC Part 15 Class B 1-18GHz PK  
— FCC Part 15 Class B 1-18GHz AV  
x MaxPeak-PK+ (Single)  
+ Average-AVG (Single)

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
20180114

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.560000	58.1	46.3	1000.0	1000.000	H	31.8	15.9	74.0	
2488.480000	57.6	44.9	1000.0	1000.000	H	31.8	16.4	74.0	

### Limit and Margin AV

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.560000	58.1	46.3	1000.0	1000.000	H	31.8	7.7	54.0	
2488.480000	57.6	44.9	1000.0	1000.000	H	31.8	9.1	54.0	

Tested by: *Jacky Chen* Reviewed by: \_\_\_\_\_  
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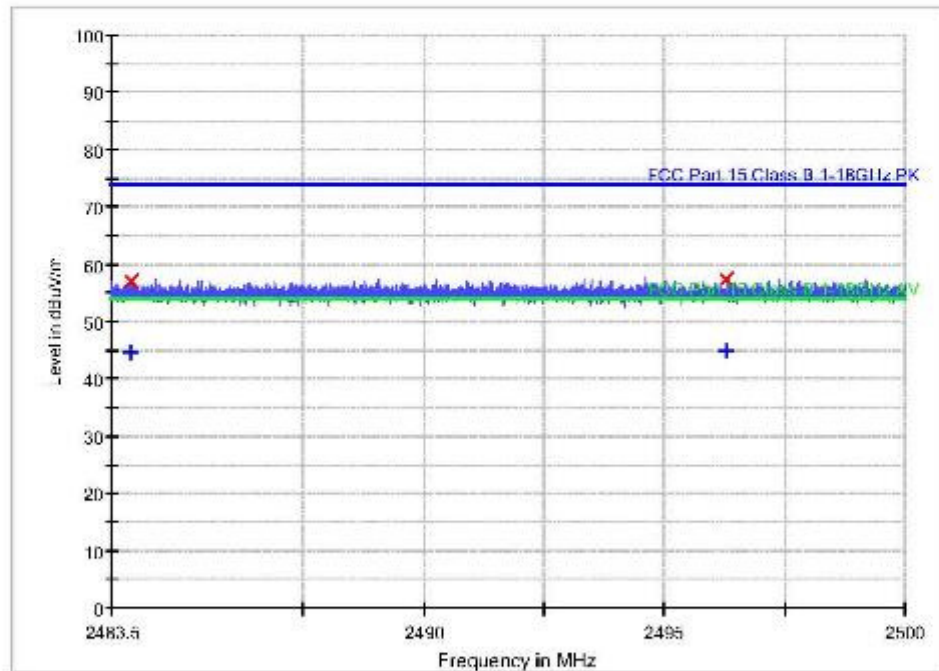
## EMC Test Record (Emission)

### Common Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission(Band-edge)
Operation Mode:	Transmitting(EDR-High)
Climate Condition:	20 °C, 50 %, 100 k Pa
Test Voltage/ Freq:	AC 120V / 60Hz
Receipt No:	174074595
Report No:	/
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

EMCTT\_EREFO11-A02-04\_1GHz-18GHz



—	AVG_MAXII	—	PK+_MAXII
—	FCC Part 15 Class B 1-18GHz PK	—	FCC Part 15 Class B 1-18GHz AV
×	MaxPeak-1K+ (Single)	+	Average-AVG (Single)

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

20180114

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### Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.920000	56.9	1000.0	1000.000	V	31.8	17.1	74.0	
2496.280000	57.4	1000.0	1000.000	V	31.8	16.6	74.0	

### Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.920000	44.7	1000.0	1000.000	V	31.8	9.3	54.0	
2496.280000	44.9	1000.0	1000.000	V	31.8	9.1	54.0	

Tested by:

*Jacky Chen*

Reviewed by: \_\_\_\_\_

20180114

**.4: Test Results of Conducted Emission on AC Mains**

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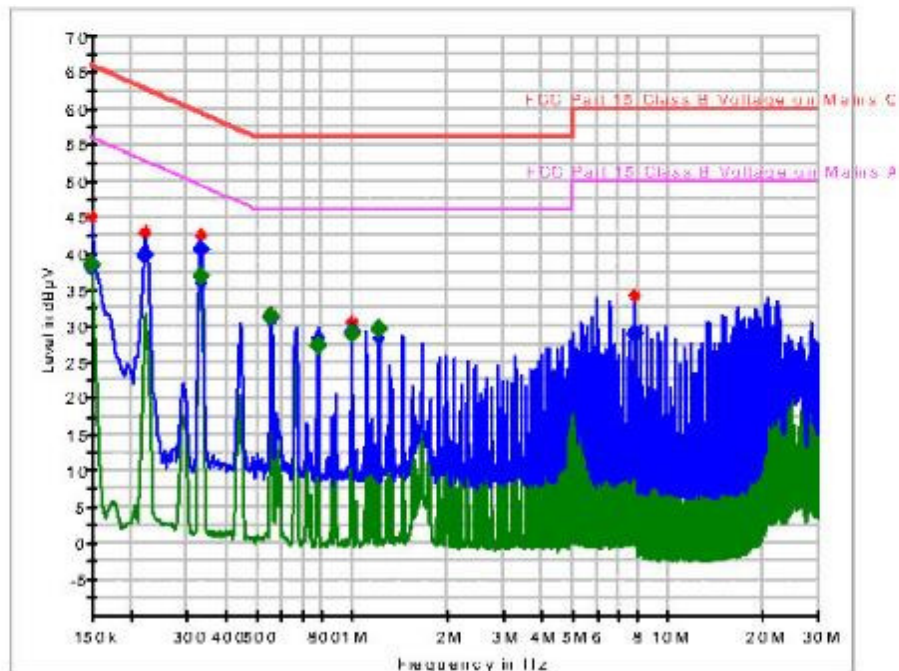
## EMC Test Record (EMISSION)

### Test Information

Manufacturer:	Seikaku
Test Item:	Speaker
Identification:	B-HYPE Mobile
Test Standard:	FCC Part 15
Test Detail:	Conducted Emission
Operation Mode:	A
Climate Condition:	21 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq.:	AC 120 V/ 60 Hz
Port / Line:	AC Mains(L1+N)
Receipt No.:	174074595
Report No.:	/
Result:	Pass
Comment:	/

Hardware Setup:	1phase LISN ENV216 to ESCI 3
Level Unit:	dBµV

Subrange	Detectors	F Bandwidth	Step Size	Meas. Time	Receiver
150kHz - 30MHz	Peak, Average	9kHz	4.5kHz	10ms	ESCI 3



Tested by: *Jacky Chen* Reviewed by:  
20180131

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	38.37	---	66.00	27.63	1000	0.200	N	OFF	9.6
0.150000	---	38.41	56.00	17.60	1000	0.200	N	OFF	9.6
0.222000	39.72	---	62.74	23.03	1000	9.000	N	OFF	9.6
0.334000	---	36.77	49.35	12.59	1000	9.000	N	OFF	9.6
0.334000	40.55	---	59.35	18.80	1000	9.000	N	OFF	9.6
0.554000	31.11	---	56.00	24.89	1000	9.000	L1	OFF	9.6
0.554000	---	31.38	46.00	14.62	1000	9.000	L1	OFF	9.6
0.778000	---	27.15	46.00	18.85	1000	9.000	N	OFF	9.6
0.998000	28.14	---	56.00	26.86	1000	9.000	L1	OFF	9.6
0.998000	---	28.78	46.00	17.22	1000	9.000	L1	OFF	9.6
1.218000	---	29.49	46.00	16.51	1000	9.000	L1	OFF	9.6
7.906000	28.84	---	60.00	31.16	1000	9.000	L1	OFF	9.8

Tested by:

*Jacky Chen*

Reviewed by:

20180131