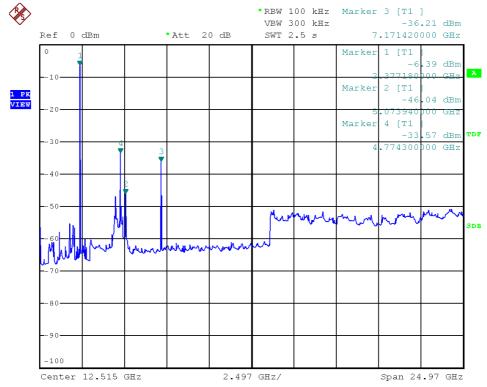


Produkte Products

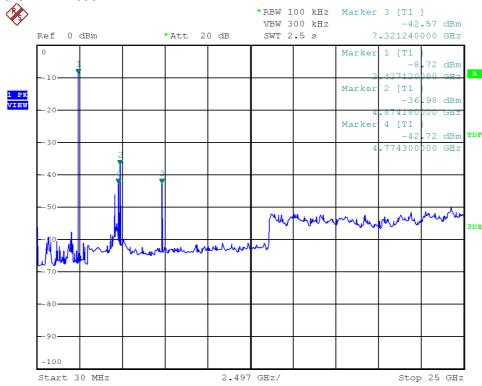
Page 1 of 99

.1: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Low Channel of BDR mode



Middle Channel of BDR mode

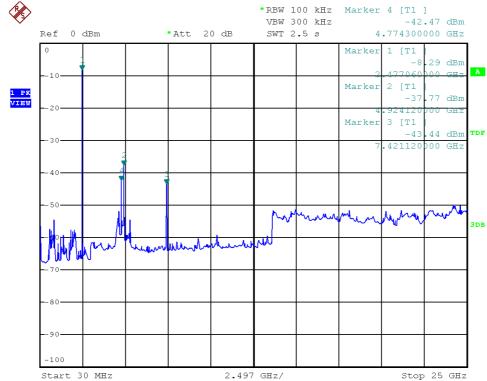




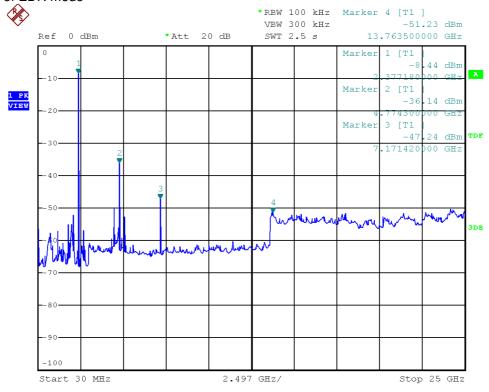
Produkte Products

Page 2 of 99





Low Channel of EDR mode

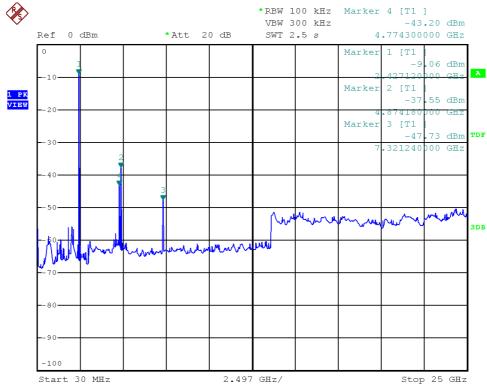




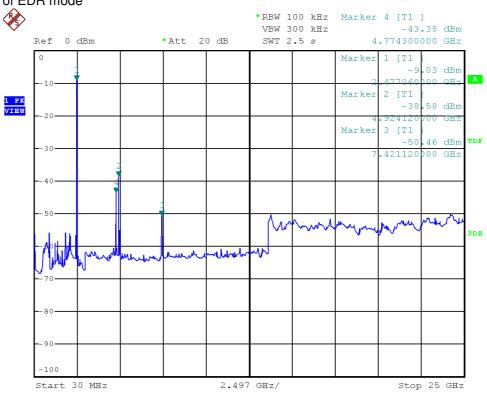
Produkte Products

Page 3 of 99





High Channel of EDR mode

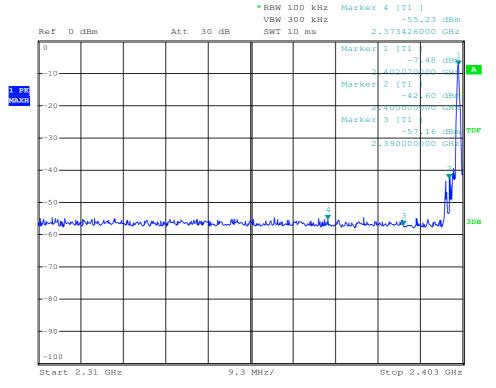




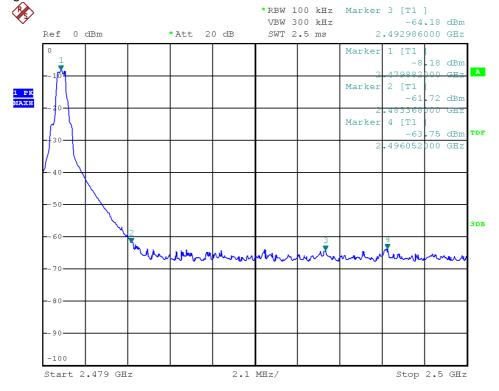
Produkte Products

Page 4 of 99





Band Edge, High Channel of BDR mode

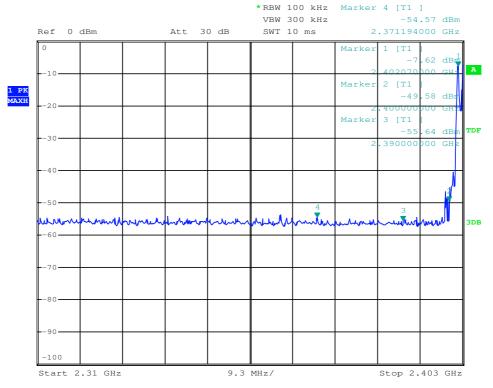




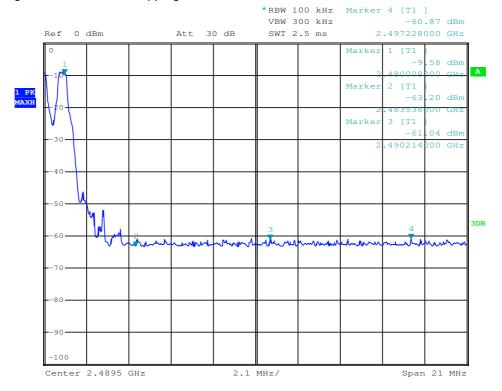
Produkte Products

Page 5 of 99





Band Edge, High Channel of BDR hopping mode

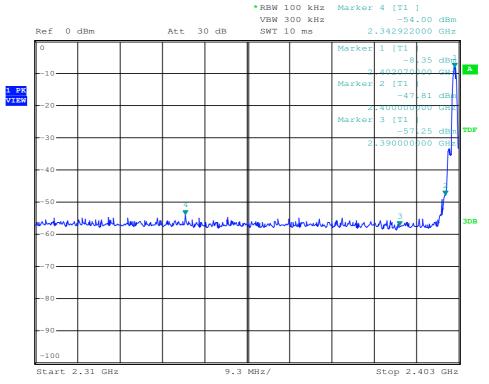




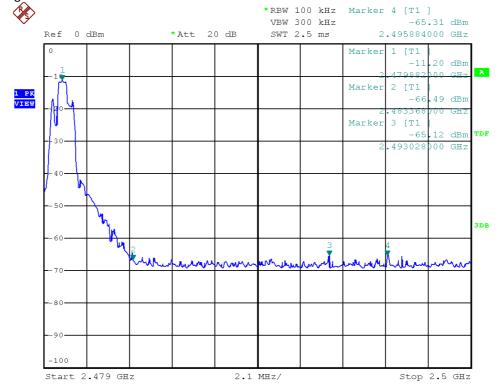
Produkte Products

Page 6 of 99





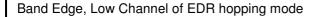
Band Edge, High Channel of EDR mode

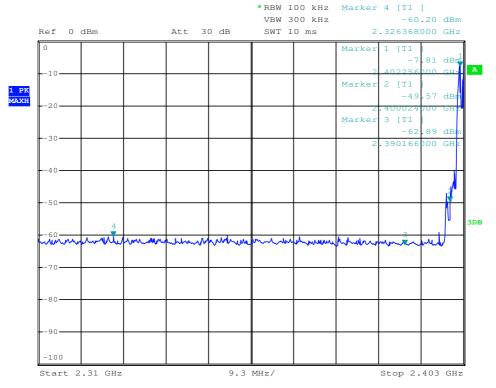




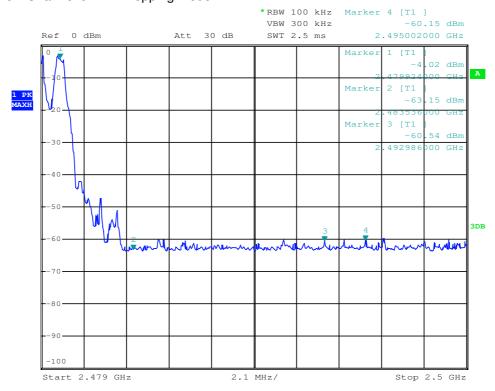
Produkte Products

Page 7 of 99





Band Edge, Low Channel of EDR hopping mode





Produkte Products

Page 8 of 99

Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below

30MHz and 18GHz -26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.
.2: Test Results of Radiated Spurious Emissions
30MHz - 1GHz

Appendix B

50120251 001



Produkte Products

Page 9 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Radiated Emission Operation Mode:

Transmtting(BDR-High)
20 ℃, 50 %, 100 kPa
AC 120V / 60Hz Climate Condition:

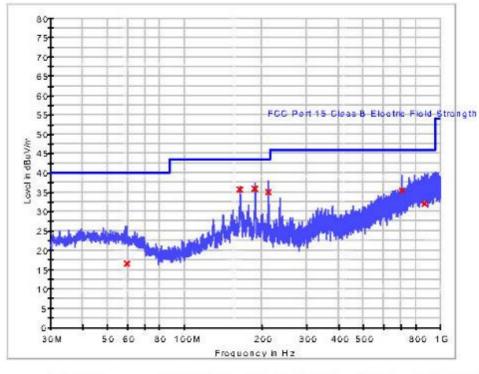
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Horizontal

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Reviewed by: _ 20180114



Produkte Products

Page 10 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
59.600000	16.6	1000.0	120.000	н	20.1	23.4	40.0	
164.600000	35.7	1000.0	120.000	н	21.2	7.8	43.5	
188.000000	36.0	1000.0	120.000	н	18.7	7.5	43.5	
211.520000	35.1	1000.0	120.000	н	17.8	8.4	43.5	
708.520000	35.4	1000.0	120.000	н	31.4	10.6	46.0	
865.880000	32.0	1000.0	120.000	H	34.2	14.1	46.0	

Appendix B

50120251 001



Produkte Products

Page 11 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Radiated Emission Operation Mode:

Transmtting(BDR-High)
20 ℃, 50 %, 100 kPa
AC 120V / 60Hz Climate Condition:

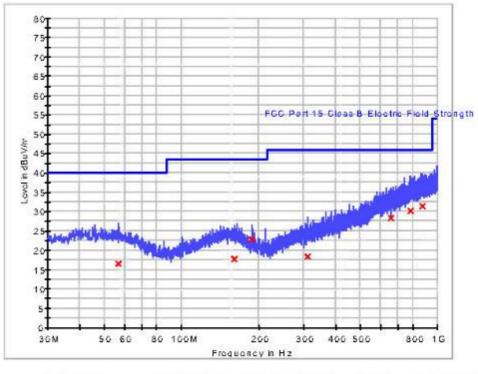
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Vertical

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Reviewed by: _ Tested by: 20180114



Produkte Products

Page 12 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
56.920000	16.5	1000.0	120.000	V	20.3	23.5	40.0	
160.840000	17.8	1000.0	120.000	V	21.3	25.7	43.5	
188.120000	22.9	1000.0	120.000	٧	18.7	20.6	43.5	
310.800000	18.3	1000.0	120.000	V	22.0	27.7	46.0	
660.000000	28.3	1000.0	120.000	V	31.4	17.7	46.0	
783.920000	30.2	1000.0	120.000	V	33.3	15.9	46.0	
874.520000	31.4	1000.0	120,000	V	34.3	14.6	46.0	



Produkte Products

Page 13 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Transmitting(BDR-Low) Radiated Emission Operation Mode:

Climate Condition:

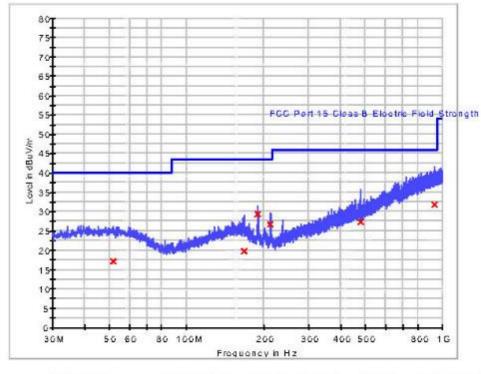
20 °C, 50 %, AC 120V / 60Hz Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Vertical

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Reviewed by: _ Tested by: 20180114



Produkte Products

Page 14 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
51.720000	17.0	1000.0	120.000	V	20.6	23.0	40.0	
168.000000	19.9	1000.0	120.000	V	21.1	23.6	43.5	
189.680000	29.3	1000.0	120.000	V	18.6	14.2	43.5	
212.240000	26.7	1000.0	120.000	V	17.8	16.8	43.5	
480.080000	27.3	1000.0	120.000	V	26.3	18.7	46.0	
929.920000	31.8	1000.0	120.000	V	35.1	14.2	46.0	



Produkte Products

Page 15 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Radiated Emission.

Transmitting(BDR-Low)

50 % 100 k Pa Radiated Emission Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

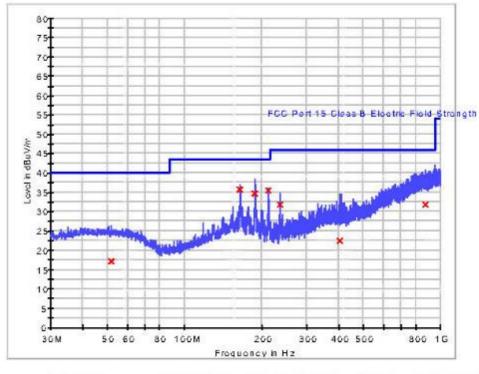
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Horizontal

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Tested by: Jacky Chen Reviewed by: _ 20180114



Produkte Products

Page 16 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
51.600000	17.1	1000.0	120.000	н	20.6	22.9	40.0	
164.600000	35.7	1000.0	120.000	н	21.2	7.8	43.5	
188.120000	34.8	1000.0	120.000	н	18.7	8.7	43.5	
211.520000	35.5	1000.0	120.000	H	17.8	8.0	43.5	
235.040000	31.9	1000.0	120.000	н	18.8	14.1	46.0	
403.080000	22.4	1000.0	120.000	н	24.5	23.6	46.0	
874.040000	31.8	1000.0	120,000	н	34.3	14.2	45.0	

Appendix B

50120251 001



Produkte Products

Page 17 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission Transmitting(BDR-Mid) Test Detail: Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

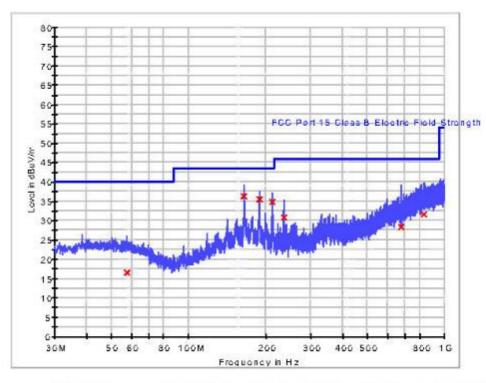
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Horizontal

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.



Produkte Products

Page 18 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
57.520000	16.4	1000.0	120.000	H	20.2	23.6	40.0	
164.600000	36.3	1000.0	120.000	H	21.2	7.2	43.5	
189.080000	35.5	1000.0	120.000	н	18.6	8.0	43.5	
211.520000	34.8	1000.0	120.000	H	17.8	8.7	43.5	
235.040000	30.8	1000.0	120.000	н	18.8	15.2	46.0	
675.760000	28.3	1000.0	120.000	H	31.0	17.7	46.0	
834 600000	31.6	1000.0	120 000	н	33.8	14.4	46.0	



Produkte Products

Page 19 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission.

Transmitting(BDR-Mid)

50 % 100 k Pa Test Detail: Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

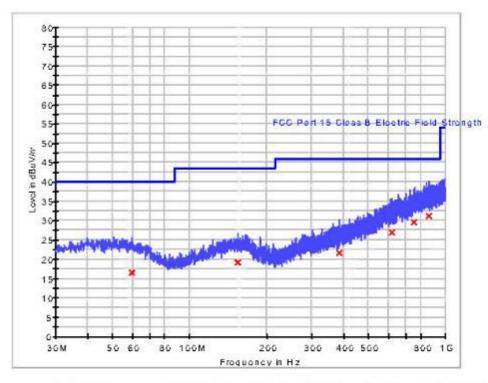
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Vertical

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Reviewed by: _ Tested by: 20180114



Produkte Products

Page 20 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
59.600000	16.5	1000.0	120.000	V	20.1	23.5	40.0	
153.680000	19.2	1000.0	120.000	V	21.3	24.3	43.5	
384.880000	21.7	1000.0	120.000	V	23.9	24.3	46.0	
619,040000	27.0	1000.0	120.000	V	30.0	19.0	46.0	
752.040000	29.6	1000.0	120,000	V	32.6	16.4	46.0	
861.160000	31.2	1000.0	120,000	V	34.2	14.8	46.0	



Produkte Products

Page 21 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission.

Transmitting(EDR-High)

50 % 100 k Pa Test Detail: Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

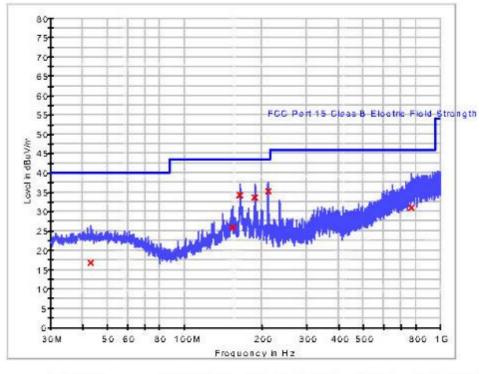
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Horizontal

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.



Produkte Products

Page 22 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bendwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
43.080000	16.8	1000.0	120.000	H	20.6	23.2	40.0	
153.800000	26.0	1000.0	120.000	H	21.3	17.5	43.5	
164.360000	34.2	1000.0	120.000	н	21.2	9.3	43.5	
187.960000	33.6	1000.0	120.000	H	18.7	9.9	43.5	
211.280000	35.3	1000.0	120.000	н	17.8	8.2	43.5	
769.880000	31.1	1000.0	120,000	H	33.1	14.9	46.0	



Produkte Products

Page 23 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission Transmitting(EDR-High) Test Detail: Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

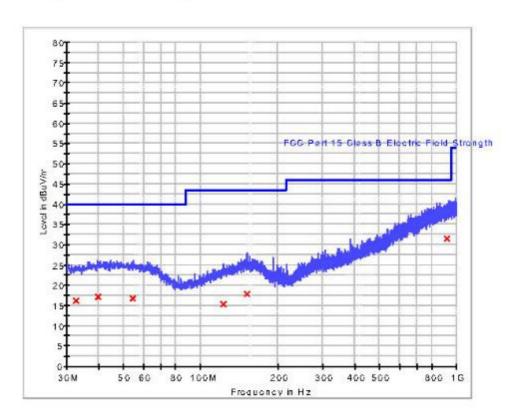
Test Voltage/ Freq: 174074595 Receipt No:

Report No: Result:

Comment: Test distance is 3m; Vertical

Subrange 1

30-1000 MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



Reviewed by: _ Tested by: 20180114



Produkte Products

Page 24 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
32.560000	16.2	1000.0	120.000	V	19.6	23.8	40.0	
39,960000	17.2	1000.0	120.000	V	20.8	22.8	40.0	
54.240000	16.7	1000.0	120.000	V	20.4	23.3	40.0	
122.640000	15.5	1000.0	120.000	V	19.4	28.1	43.5	
151,720000	17.9	1000.0	120,000	V	21.2	25.6	43.5	
920.840000	31.5	1000.0	120 000	V	34.8	14.6	46.0	



Produkte Products

Page 25 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Transmitting(EDR-Low) Radiated Emission Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

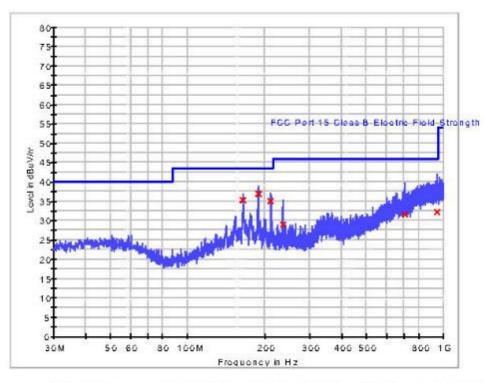
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Horizontal

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Tested by: Jacky Chen Reviewed by: _ 20180114



Produkte Products

Page 26 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin -QPK (dB)	Limit - QPK (dBuV/m)	Comment
164.240000	35.4	1000.0	120.000	н	21.2	8.1	43.5	
188.720000	36.9	1000.0	120.000	H	18.7	5.6	43.5	
211.160000	35.2	1000.0	120.000	H	17.8	8.3	43.5	
236.000000	28.9	1000.0	120.000	н	18.9	17.1	46.0	
707.800000	31.6	1000.0	120.000	н	31.4	14.4	46.0	
947.760000	32.3	1000.0	120.000	н	35.5	13.7	46.0	



Produkte Products

Page 27 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Transmitting(EDR-Low) Radiated Emission Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

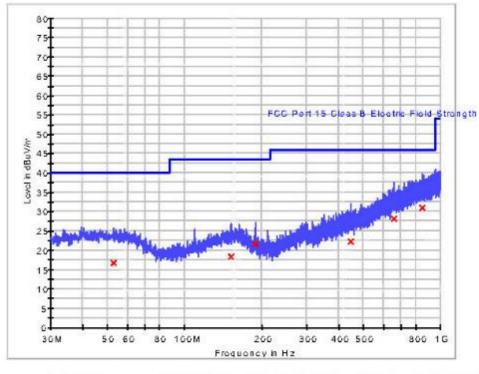
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Vertical

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Reviewed by: _ Tested by: 20180114



Produkte Products

Page 28 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bendwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
53.040000	16.7	1000.0	120.000	V	20.5	23.3	40.0	
151.480000	18.3	1000.0	120.000	V	21.2	25.2	43.5	
188.720000	21.6	1000.0	120.000	V	18.7	21.9	43.5	
446.120000	22.2	1000.0	120.000	V	25.8	23.8	46.0	
657.840000	28.2	1000.0	120.000	٧	31.4	17.8	46.0	
847.720000	31.0	1000.0	120,000	V	34.0	15.0	46.0	

TÜVRheinland®

Produkte Products

Page 29 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission.

Transmitting(EDR-Mid)

50 % 100 k Pa Test Detail: Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

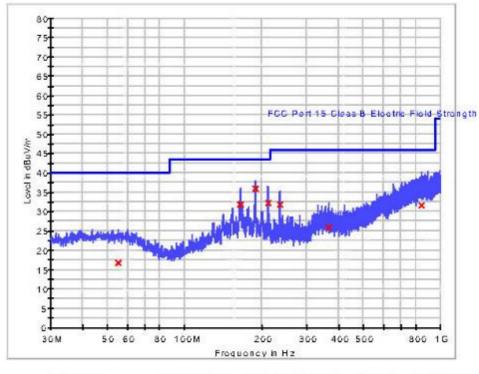
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Horizontal

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Reviewed by: _ Tested by: 20180114



Produkte Products

Page 30 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +86-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin -QPK (dB)	Limit - QPK (dBuV/m)	Comment
55.360000	16.7	1000.0	120.000	н	20.4	23.3	40.0	
165.080000	31.8	1000.0	120.000	н	21.2	11.7	43.5	
188.600000	36.0	1000.0	120.000	н	18.7	7.5	43.5	
212.240000	32.2	1000.0	120,000	н	17.8	11.3	43.5	
235.760000	31.9	1000.0	120.000	н	18.9	14.1	46.0	
366.360000	26.0	1000.0	120.000	н	23.4	20.0	46.0	
843,960000	31.7	1000.0	120.000	н	33.9	14.3	46.0	



Produkte Products

Page 31 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission.

Transmitting(EDR-Mid)

50 % 100 k Pa Test Detail: Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

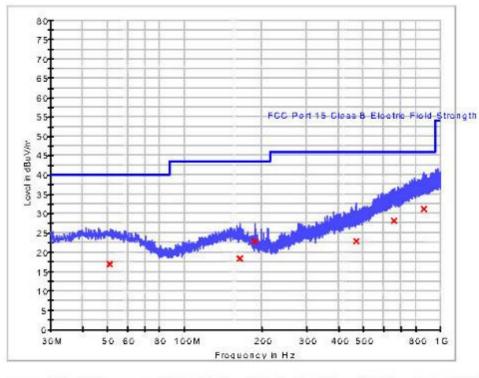
Test Voltage/ Freq: Receipt No: 174074595

Report No: Result:

Comment: Test distance is 3m; Vertical

Subrange 1

30-1000MHz Frequency range: ESCI 3 Receiver: Transducer: VULB9168



— PK+_MAXH ——— FCC Part 15 Class B Electric Field Strengt™OP QuasiPeak-OPK (f.

Reviewed by: _ 20180114



Produkte Products

Page 32 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
51.200000	16.9	1000.0	120.000	V	20.6	23.1	40.0	
164.480000	18.5	1000.0	120.000	V	21.2	25.0	43.5	
187.760000	22.8	1000.0	120.000	V	18.7	20.7	43.5	
467.840000	22.9	1000.0	120.000	V	26.1	23.1	46.0	
658.440000	28.2	1000.0	120,000	V	31.4	17.8	46.0	
864.200000	31.3	1000.0	120,000	V	34.2	14.7	46.0	



Products

Products

Page 33 of 99

1GHz - 18GHz

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

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: Transmtting(BDR-High)
Climate Condition: 20 °C, 50 %, 100 k Pa

Test Voltage/ Freq: AC 120V / 60Hz Receipt No: 174074595

Report No: Result:

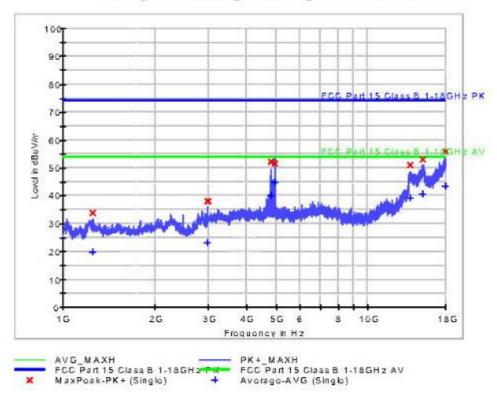
Comment: Test distance is 3m; Horizontal

Subrange 1

Frequency Range: 1GHz-18GHz Receiver: TUV FSP30

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EM GTT_EREF011-A02-07_1GHz-18GHz_With ProAMP EXT& Notch filter





Produkte Products

Page 34 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +88-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ma)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1257.000000	33.9	1000.0	1000.000	Н	-19.0	40.1	74.0	
2993.000000	38.0	1000.0	1000.000	н	-12.6	36.0	74.0	
4799.000000	52.3	1000.0	1000.000	н	-7.9	21.7	74.0	
4959.000000	51.7	1000.0	1000.000	н	-7.7	22.3	74.0	
13733.000000	51.2	1000.0	1000.000	Н	3.4	22.8	74.0	
15167.000000	53.0	1000.0	1000.000	H	5.7	21.0	74.0	
17955.000000	56.0	1000.0	1000.000	н	10.4	18.1	74.0	

Limit and Margin AV

Proquency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1257.000000	19.9	1000.0	1000.000	н	-19.0	34.1	54.0	
2993.000000	23.1	1000.0	1000.000	н	-12.6	30.9	54.0	X.
4799.000000	40.1	1000.0	1000.000	н	-7.9	14.0	54.0	
4959.000000	44.9	1000.0	1000.000	н	-7.7	9.1	54.0	
13733.000000	39.2	1000.0	1000.000	н	3.4	14.9	54.0	
15167.000000	40.6	1000.0	1000.000	н	5.7	13.4	54.0	
17955.000000	43.4	1000.0	1000.000	н	10.4	10.6	54.0	



Produkte Products

Page 35 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission Transmitting(BDR-High) Test Detail: Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

Test Voltage/ Freq: 174074595 Receipt No:

Report No: Result:

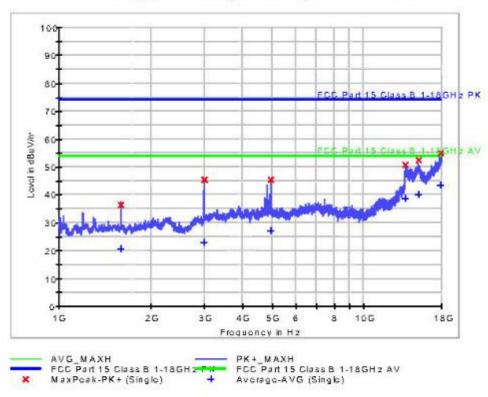
Comment: Test distance is 3m; Vertical

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EM GTT_EREF011-A02-07_1GHz-18GHz_With ProAMP EXT& Notch filter





Produkte Products

Page 36 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

(MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1597.000000	36.4	1000.0	1000.000	٧	-17.4	37.6	74.0	
3000.000000	45.6	1000.0	1000.000	V	-12.5	28.4	74.0	
4965.000000	45.6	1000.0	1000.000	V	-7.7	28.4	74.0	
13695.000000	50.8	1000.0	1000.000	V	3.2	23.2	74.0	
15106.000000	52.6	1000.0	1000.000	V	5.6	21.4	74.0	
17913.000000	55.2	1000.0	1000.000	V	10.1	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
1597.000000	20.7	1000.0	1000.000	V	-17.4	33.3	54.0	
3000.000000	22.9	1000.0	1000.000	V	-12.5	31.1	54.0	
4965.000000	27.0	1000.0	1000.000	V	-7.7	27.0	54.0	
13695.000000	38.7	1000.0	1000.000	V	3.2	15.3	54.0	
15106.000000	40.2	1000.0	1000.000	٧	5.6	13.9	54.0	
17913.000000	43.4	1000.0	1000.000	V	10.1	10.6	54.0	

🛕 TÜVRheinland®

Produkte Page 37 of 99 **Products**

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Radiated Emission... Transmitting(BDR-Low) Radiated Emission Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

Test Voltage/ Freq: 174074595 Receipt No:

Report No: Result:

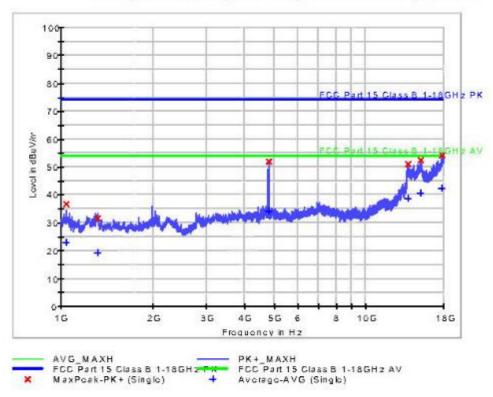
Comment: Test distance is 3m; Horizontal

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMIGTT_EREF011-A02-06_1GHz-18GHz_With ProAMP EXT& Hight-pass filter





Produkte Products

Page 38 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +86-20-28391188

Limit and Margin PK

(MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1042.000000	36.6	1000.0	1000.000	Н	-19.7	37.4	74.0	
1325.000000	31.5	1000.0	1000.000	н	-18.9	42.5	74.0	
4802.000000	52.0	1000.0	1000.000	H	-7.9	22.0	74.0	
13799.000000	51.0	1000.0	1000.000	H	3.6	23.0	74.0	
15157.000000	52.6	1000.0	1000.000	н	5.7	21.4	74.0	
17796.000000	54.4	1000.0	1000.000	H	9.5	19.6	74.0	

Limit and Margin AV

Prequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1042.000000	22.9	1000.0	1000.000	H	-19.7	51.1	74.0	
1325.000000	19.1	1000.0	1000.000	н	-18.9	54.9	74.0	
4802.000000	34.2	1000.0	1000.000	н	-7.9	39.8	74.0	
13799.000000	38.8	1000.0	1000.000	н	3.6	35.2	74.0	
15157.000000	40.6	1000.0	1000.000	н	5.7	33.4	74.0	
17796.000000	42.4	1000.0	1000.000	н	9.5	31.6	74.0	

🛕 TÜVRheinland®

Produkte Products

Page 39 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Radiated Emission... Transmitting(BDR-Low) Radiated Emission Operation Mode: Climate Condition:

20 °C, 50 %, AC 120V / 60Hz Test Voltage/ Freq:

174074595 Receipt No:

Report No: Result:

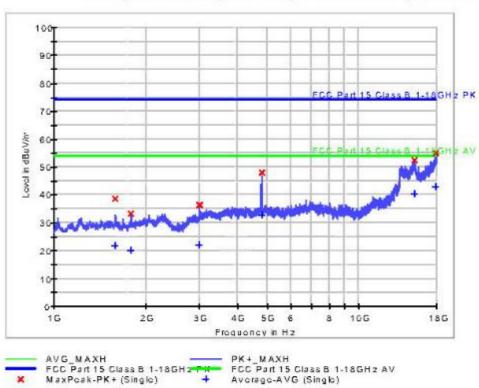
Comment: Test distance is 3m; Vertical

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMIGTT_EREF011-A02-06_1GHz-18GHz_With ProAMP EXT& Hight-pass filter





Produkte Products

Page 40 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +86-20-28391188

Limit and Margin PK

(MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1593.000000	38.8	1000.0	1000.000	٧	-17.4	35.2	74.0	
1795.000000	33.3	1000.0	1000.000	V	-16.7	40.7	74.0	
3000.000000	36.3	1000.0	1000.000	V	-12.5	37.7	74.0	
4804.000000	48.0	1000.0	1000.000	V	-7.8	26.0	74.0	
15199.000000	52.6	1000.0	1000.000	V	5.6	21.4	74.0	
17892.000000	55.0	1000.0	1000.000	V	9.9	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
1593.000000	21.9	1000.0	1000.000	V	-17.4	52.1	74.0	
1795.000000	20.0	1000.0	1000.000	V	-16.7	54.0	74.0	
3000.000000	22.0	1000.0	1000.000	V	-12.5	52.0	74.0	
4804.000000	32.8	1000.0	1000.000	V	-7.8	41.2	74.0	
15199.000000	40.4	1000.0	1000.000	٧	5.6	33.6	74.0	
17892.000000	42.9	1000.0	1000.000	V	9.9	31.1	74.0	

🛕 TÜVRheinland®

Produkte Products Page 41 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: Test Standard: FCC Part 15 Test Detail: Radiated Emission... Transmitting(BDR-Mid) Radiated Emission Operation Mode:

20 °C, 50 % AC 120V / 60Hz Climate Condition:

Test Voltage/ Freq: 174074595 Receipt No:

Report No: Result:

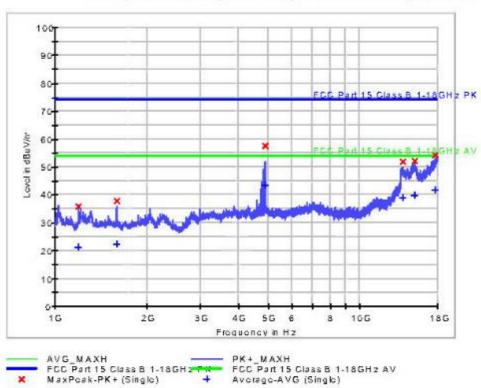
Comment: Test distance is 3m; Horizontal

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMIGTT_EREF011-A02-06_1GHz-18GHz_With ProAMP EXT& Hight-pass filter





Produkte Products

Page 42 of 99

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
1198.000000	36.0	1000.0	1000.000	Н	-19.0	38.1	74.0	
1595.000000	37.7	1000.0	1000.000	н	-17.4	36.3	74.0	
4880.000000	57.6	1000.0	1000.000	H	-7.4	16.4	74.0	
13824.000000	52.0	1000.0	1000.000	H	3.6	22.0	74.0	
15165.000000	52.3	1000.0	1000.000	н	5.7	21.7	74.0	
17719.000000	54.2	1000.0	1000.000	H	9.0	19.9	74.0	

Limit and Margin AV

Prequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1198.000000	21.2	1000.0	1000.000	H	-19.0	32.8	54.0	
1595.000000	22.3	1000.0	1000.000	н	-17.4	31.7	54.0	
4880.000000	43.6	1000.0	1000.000	н	-7.4	10.4	54.0	8
13824.000000	38.9	1000.0	1000.000	н	3.6	15.2	54.0	
5165.000000	40.0	1000.0	1000.000	н	5.7	14.0	54.0	
17719.000000	41.9	1000.0	1000.000	н	9.0	12.1	54.0	0



Produkte Products

Page 43 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Radiated Emission... Transmitting(BDR-Mid) Radiated Emission Operation Mode:

20 °C, 50 %, AC 120V / 60Hz Climate Condition:

Test Voltage/ Freq: 174074595 Receipt No:

Report No: Result:

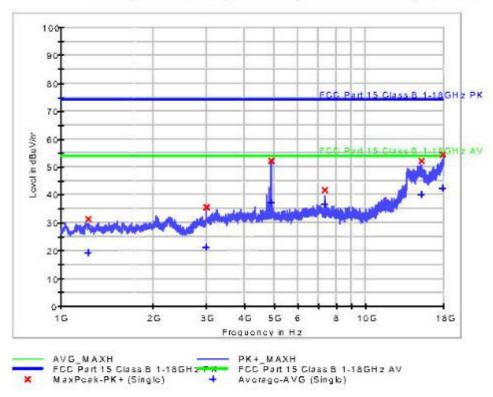
Comment: Test distance is 3m; Vertical

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMIGTT_EREF011-A02-06_1GHz-18GHz_With ProAMP EXT& Hight-pass filter





Produkte Products

Page 44 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

(MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1229.000000	31.3	1000.0	1000.000	٧	-19.0	42.7	74.0	
3000,000000	35.5	1000.0	1000.000	V	-12.5	38.5	74.0	
4880.000000	52.2	1000.0	1000.000	V	-7.4	21.8	74.0	
7320.000000	41.8	1000.0	1000.000	V	-5.6	32.2	74.0	
15254.000000	52.2	1000.0	1000.000	V	5.4	21.8	74.0	
17847.000000	54.5	1000.0	1000.000	V	9.8	19.5	74.0	

Limit and Margin AV

Prequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1229.000000	19.3	1000.0	1000.000	V	-19.0	34.7	54.0	
3000.000000	21.3	1000.0	1000.000	V	-12.5	32.7	54.0	
4880.000000	37.3	1000.0	1000.000	V	-7.4	16.7	54.0	
7320.000000	36.6	1000.0	1000.000	V	-5.6	17.4	54.0	
15254.000000	40.0	1000.0	1000.000	٧	5.4	14.0	54.0	
17847.000000	42.3	1000.0	1000.000	V	9.8	11.7	54.0	5

🛕 TÜVRheinland®

Produkte Products

Page 45 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission Transmitting(EDR-High) Test Detail: Operation Mode: Climate Condition:

20 °C, 50 %, AC 120V / 60Hz Test Voltage/ Freq:

174074595 Receipt No:

Report No: Result:

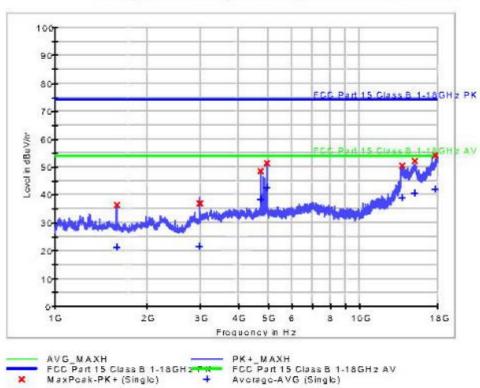
Comment: Test distance is 3m; Horizontal

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EM GTT_EREF011-A02-07_1GHz-18GHz_With ProAMP EXT& Notch filter





Produkte Products

Page 46 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +86-20-28391188

Limit and Margin PK

Proquency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ma)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1595.000000	36.5	1000.0	1000.000	н	-17.4	37.5	74.0	
2991.000000	36.9	1000.0	1000.000	н	-12.6	37.1	74.0	
4729.000000	48.6	1000.0	1000.000	н	-8.1	25.4	74.0	
4959.000000	51.4	1000.0	1000.000	н	-7.7	22.6	74.0	
13769.000000	50.6	1000.0	1000.000	н	3.5	23.4	74.0	
15182.000000	52.4	1000.0	1000.000	н	5.6	21.6	74.0	
17711.000000	54.3	1000.0	1000.000	н	9.0	19.7	74.0	

Limit and Margin AV

Proquency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1595.000000	21.2	1000.0	1000.000	н	-17.4	52.8	74.0	
2991.000000	21.6	1000.0	1000.000	н	-12.6	52.4	74.0	K.
4729.000000	38.5	1000.0	1000.000	н	-8.1	35.5	74.0	
4959.000000	42.8	1000.0	1000.000	н	-7.7	31.2	74.0	
13769.000000	39.0	1000.0	1000.000	н	3.5	35.1	74.0	
15182.000000	40.8	1000.0	1000.000	н	5.6	33.3	74.0	
17711.000000	42.1	1000.0	1000.000	н	9.0	31.9	74.0	8

A TÜVRheinland®

Produkte Products Page 47 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Radiated Emission Transmitting(EDR-High) Test Detail: Operation Mode: Climate Condition:

20 °C, 50 %, AC 120V / 60Hz Test Voltage/ Freq:

174074595 Receipt No:

Report No: Result:

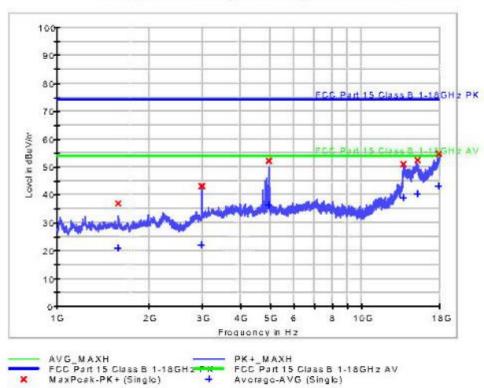
Comment: Test distance is 3m; Vertical

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EM GTT_EREF011-A02-07_1GHz-18GHz_With ProAMP EXT& Notch filter





Produkte Products

Page 48 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +88-20-28391188

Limit and Margin PK

(MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1593.000000	37.0	1000.0	1000.000	٧	-17.4	37.0	74.0	
2987.000000	43.3	1000.0	1000.000	V	-12.6	30.7	74.0	
4959.000000	52.4	1000.0	1000.000	V	-7.7	21.6	74.0	
13724.000000	51.0	1000.0	1000.000	V	3.4	23.0	74.0	
15218.000000	52.5	1000.0	1000.000	V	5.5	21.5	74.0	
17894.000000	54.9	1000.0	1000.000	V	10.0	19.1	74.0	

Limit and Margin AV

Prequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1593.000000	21.0	1000.0	1000.000	V	-17.4	33.0	54.0	
2987.000000	22.1	1000.0	1000.000	V	-12.6	31.9	54.0	
4959.000000	36.5	1000.0	1000.000	V	-7.7	17.5	54.0	
13724.000000	39.0	1000.0	1000.000	V	3.4	15.0	54.0	
15218.000000	40.3	1000.0	1000.000	٧	5.5	13.7	54.0	
17894.000000	43.1	1000.0	1000.000	V	10.0	10.9	54.0	

igapla $\mathsf{T}\ddot{\mathsf{U}}\mathsf{V}$ Rheinland $^{ ext{ iny 8}}$

Produkte Products Page 49 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Seikaku Manufacturer: Speaker Test Item: B-HYPE Mobile identification: FCC Part 15 Test Standard: Test Detail: Radiated Emission.

Transmitting (EDR-Low)

sn % 100 k Pa Radiated Emission Operation Mode:

20 °C, 50 % AC 120V / 60Hz Climate Condition:

Test Voltage/ Freq: 174074595 Receipt No:

Report No: Result:

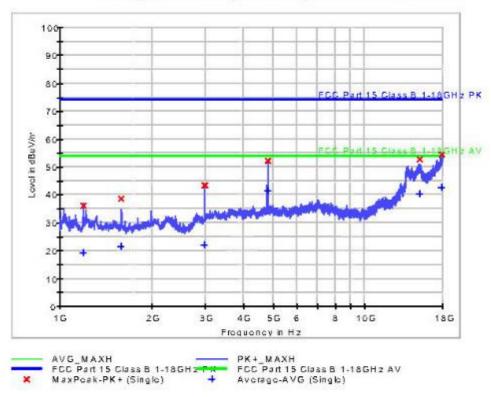
Comment: Test distance is 3m; Horizontal

Subrange 1

1GHz-18GHz Frequency Range: TUV FSP30 Receiver:

Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EM GTT_EREF011-A02-07_1GHz-18GHz_With ProAMP EXT& Notch filter





Produkte Products

Page 50 of 99

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hatline: +86-20-28391188

Limit and Margin PK

(MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1193.000000	36.2	1000.0	1000.000	Н	-19.1	37.8	74.0	
1593.000000	38.8	1000.0	1000.000	н	-17.4	35.2	74.0	
2993.000000	43.6	1000.0	1000.000	H	-12.6	30.4	74.0	
4799.000000	52.2	1000.0	1000.000	н	-7.9	21.8	74.0	
15186.000000	52.8	1000.0	1000.000	н	5.6	21.2	74.0	
17864.000000	54.6	1000.0	1000.000	H	9.8	19.4	74.0	

Limit and Margin AV

Prequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1193.000000	19.1	1000.0	1000.000	H	-19.1	34.9	54.0	
1593.000000	21.4	1000.0	1000.000	н	-17.4	32.6	54.0	
2993.000000	21.9	1000.0	1000.000	н	-12.6	32.1	54.0	
4799.000000	41.6	1000.0	1000.000	H	-7.9	12.4	54.0	
15186.000000	40.5	1000.0	1000.000	н	5.6	13.5	54.0	
17864 000000	42.7	1000.0	1000.000	н	9.8	11.3	54.0	