



**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

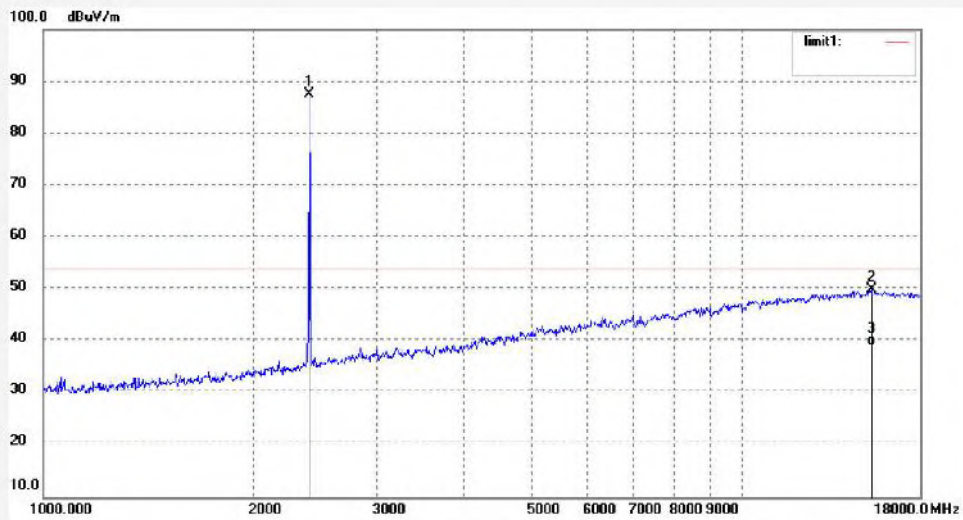
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #1100	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	95.07	-7.45	87.62	/	/	peak			
2	15310.072	9.36	40.48	49.84	74.00	-24.16	peak			
3	15310.072	-1.25	40.48	39.23	54.00	-14.77	AVG			



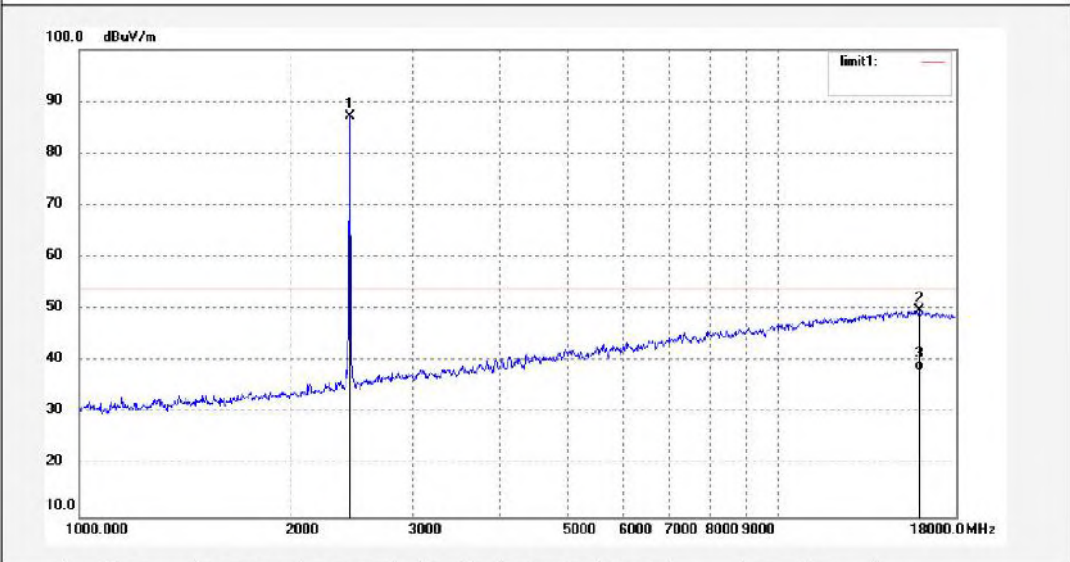
**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1103	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	94.51	-7.35	87.16	/	/	peak			
2	15942.303	9.65	40.01	49.66	74.00	-24.34	peak			
3	15942.303	-1.81	40.01	38.20	54.00	-15.80	AVG			



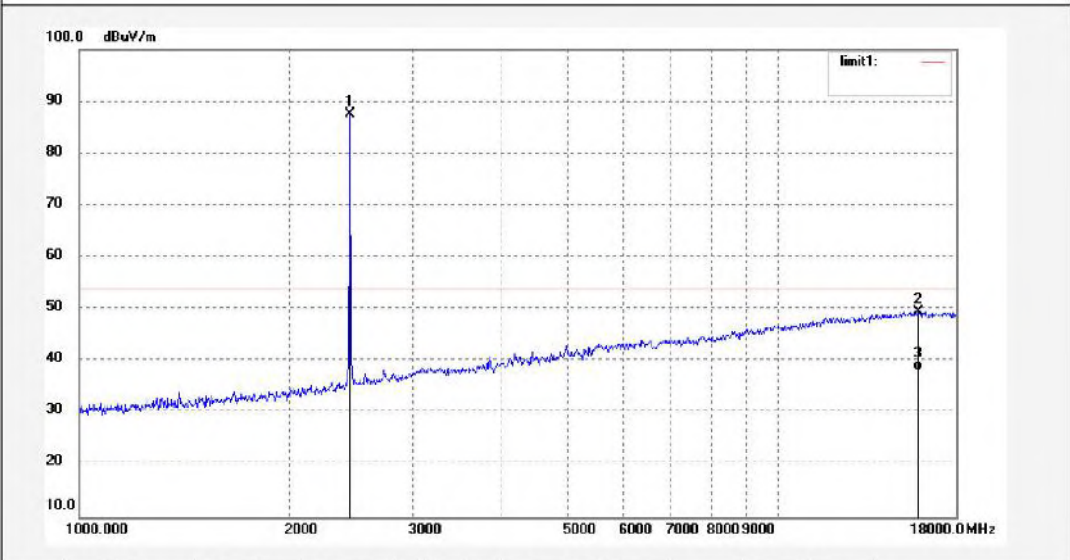
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1104	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	94.82	-7.35	87.47	/	/	peak			
2	15850.410	9.56	40.03	49.59	74.00	-24.41	peak			
3	15850.410	-1.89	40.03	38.14	54.00	-15.86	AVG			



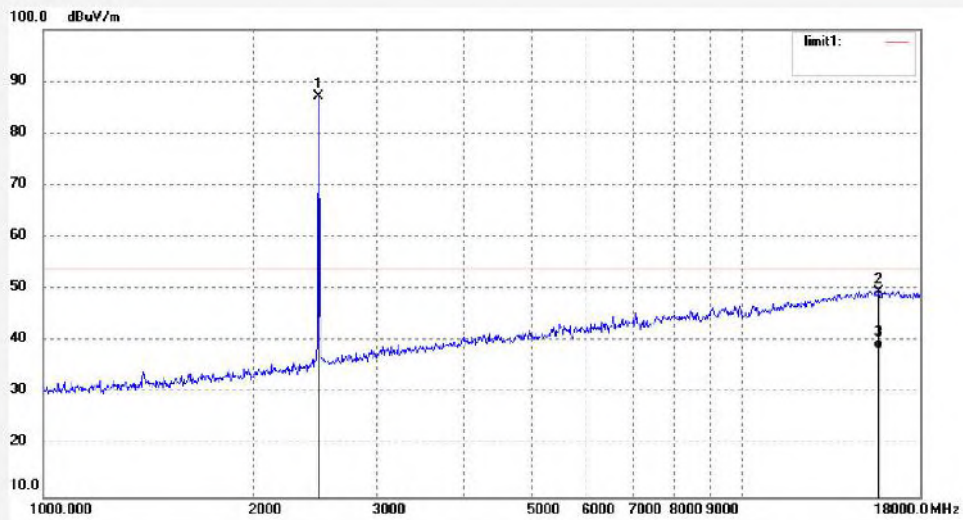
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1105	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	94.34	-7.37	86.97	/	/	peak			
2	15713.564	9.45	40.06	49.51	74.00	-24.49	peak			
3	15713.564	-1.58	40.06	38.48	54.00	-15.52	AVG			





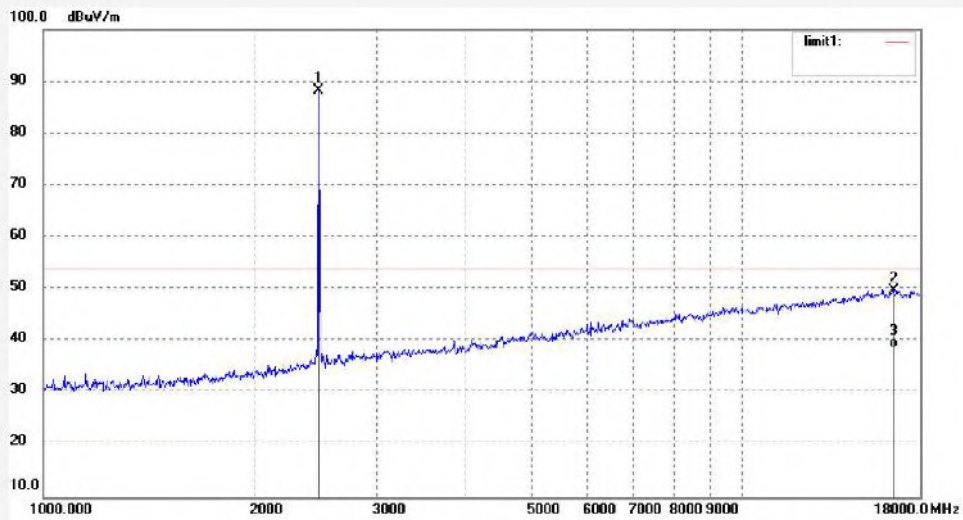
**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1106	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	95.56	-7.37	88.19	/	/	peak			
2	16504.954	9.40	40.31	49.71	74.00	-24.29	peak			
3	16504.954	-1.58	40.31	38.73	54.00	-15.27	AVG			

18GHz - 26.5GHz

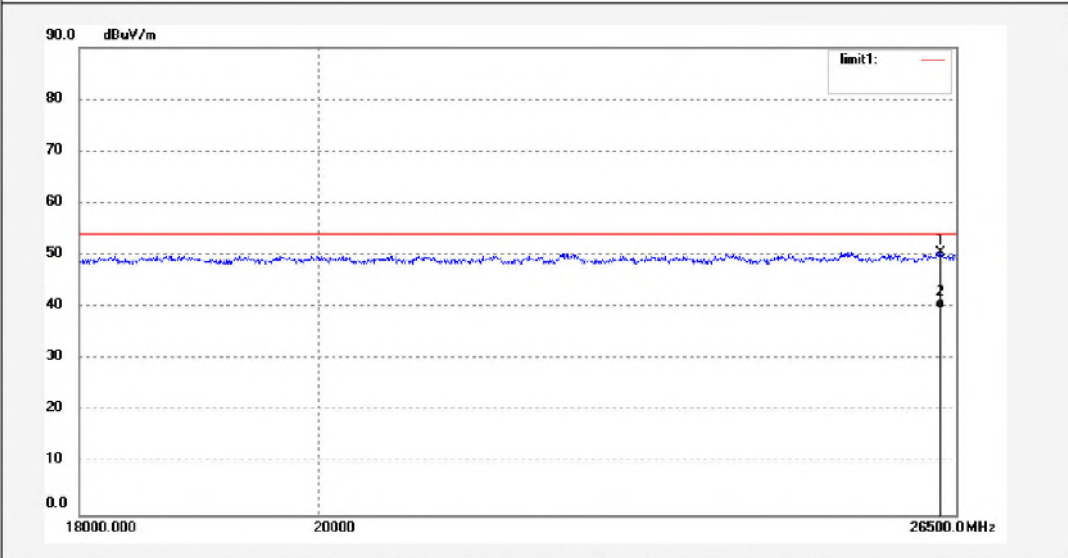


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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1109	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26316.150	33.51	17.02	50.53	74.00	-23.47	peak			
2	26316.150	22.62	17.02	39.64	54.00	-14.36	AVG			



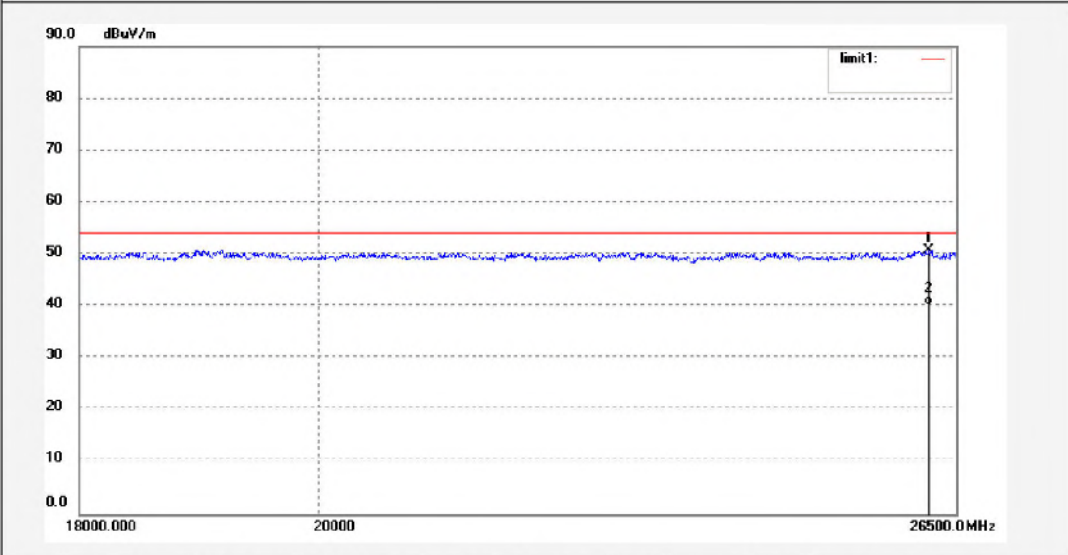
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Site: 2# Chamber  
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Job No.: Igwade #1110	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26184.163	34.18	16.50	50.68	74.00	-23.32	peak			
2	26184.163	23.56	16.50	40.06	54.00	-13.94	AVG			



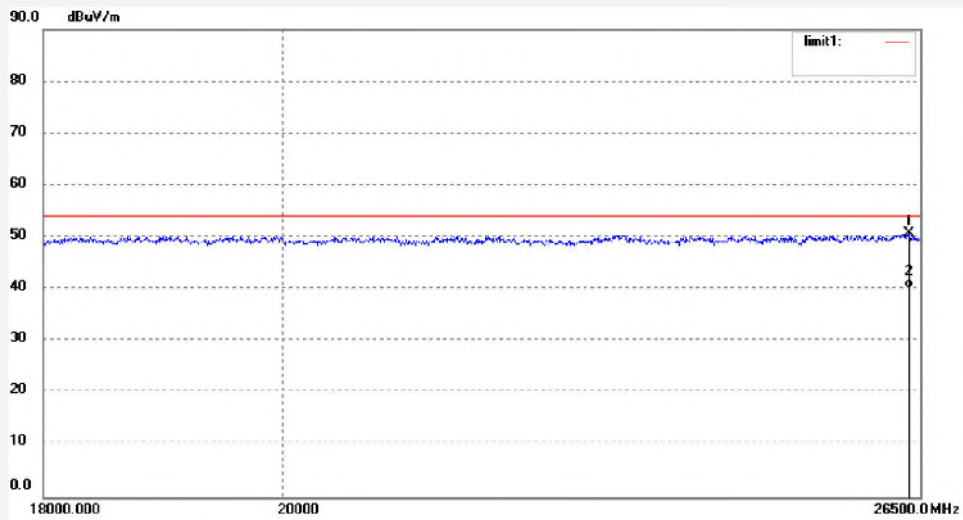
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Site: 2# Chamber  
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Fax:+86-0755-26503396

Job No.: Igwade #1111	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26367.091	34.23	16.50	50.73	74.00	-23.27	peak			
2	26367.091	23.57	16.50	40.07	54.00	-13.93	AVG			





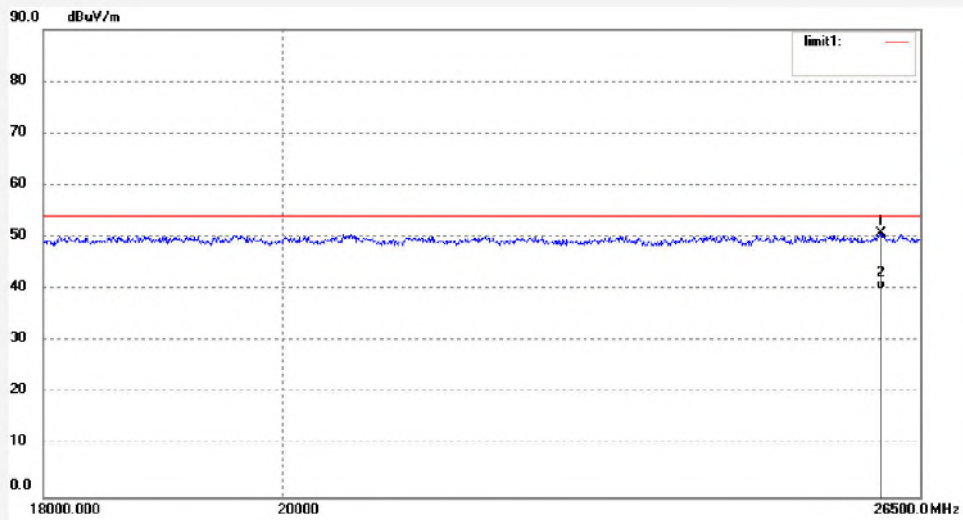
**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1112	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26042.764	33.56	17.20	50.76	74.00	-23.24	peak			
2	26042.764	22.84	17.20	40.04	54.00	-13.96	AVG			



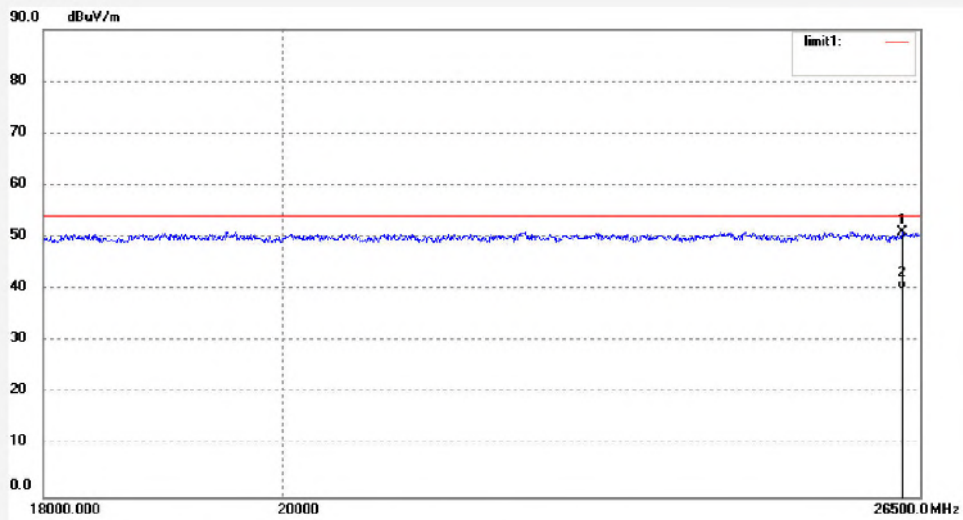
**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1113	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26285.633	33.92	17.04	50.96	74.00	-23.04	peak			
2	26285.633	22.81	17.04	39.85	54.00	-14.15	AVG			



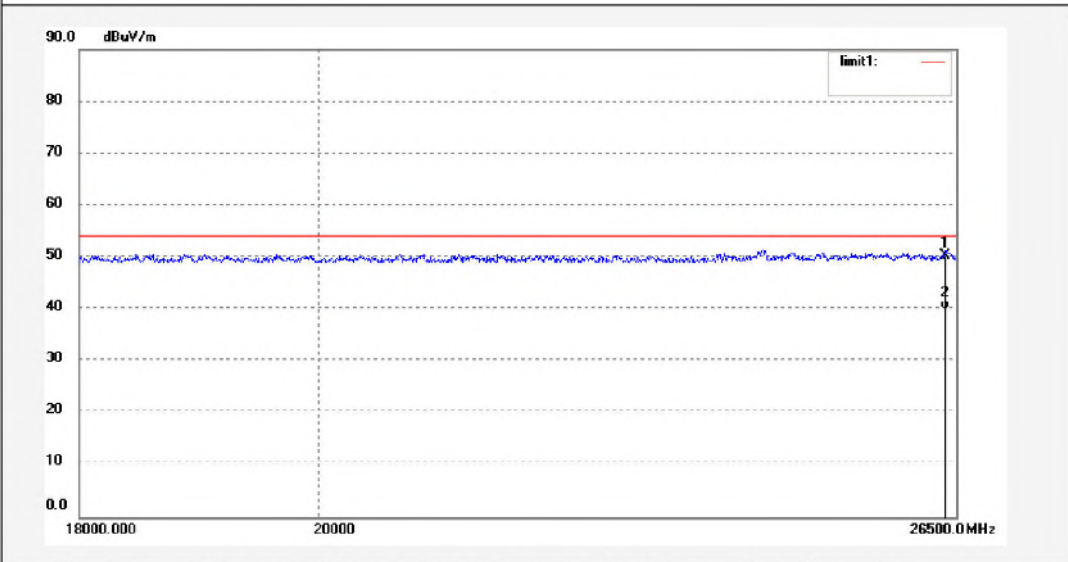
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1114	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26367.091	33.90	16.50	50.40	74.00	-23.60	peak			
2	26367.091	23.36	16.50	39.86	54.00	-14.14	AVG			

## Appendix B.2: Test Plots of Band Edge (Radiated)

### Low Channel



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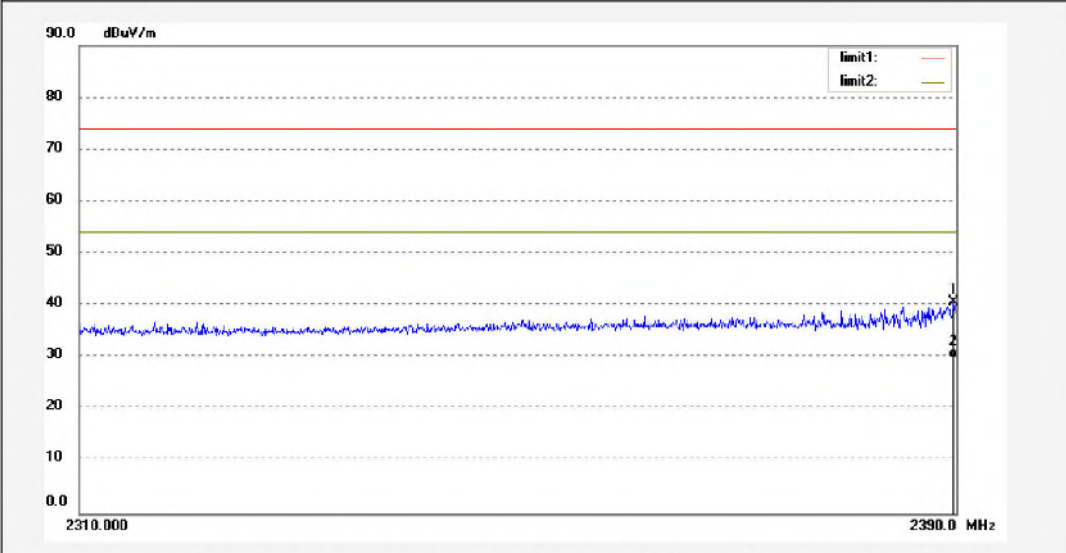
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #1101	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.760	48.23	-7.53	40.70	74.00	-33.30	peak			
2	2389.760	37.35	-7.53	29.82	54.00	-24.18	AVG			



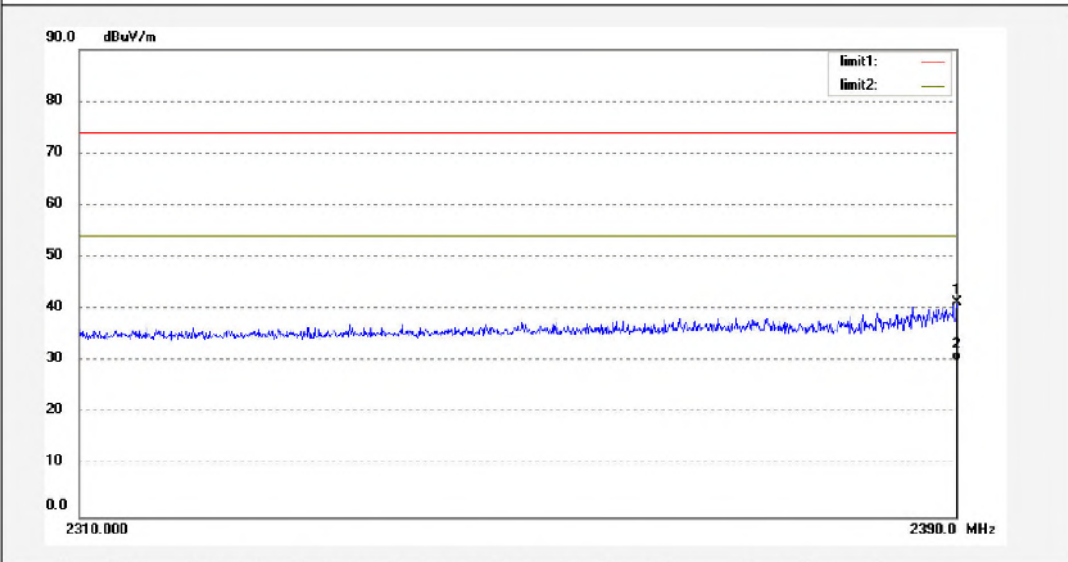
**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #1102	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	48.84	-7.53	41.31	74.00	-32.69	peak			
2	2390.000	37.68	-7.53	30.15	54.00	-23.85	AVG			



High Channel



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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
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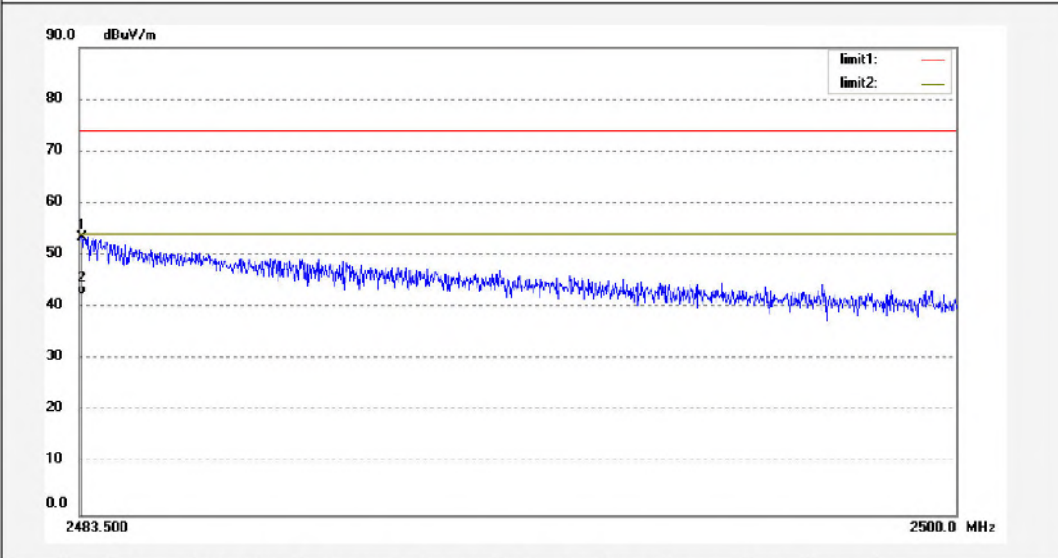
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #1107	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.550	60.90	-7.37	53.53	74.00	-20.47	peak			
2	2483.550	49.85	-7.37	42.48	54.00	-11.52	AVG			



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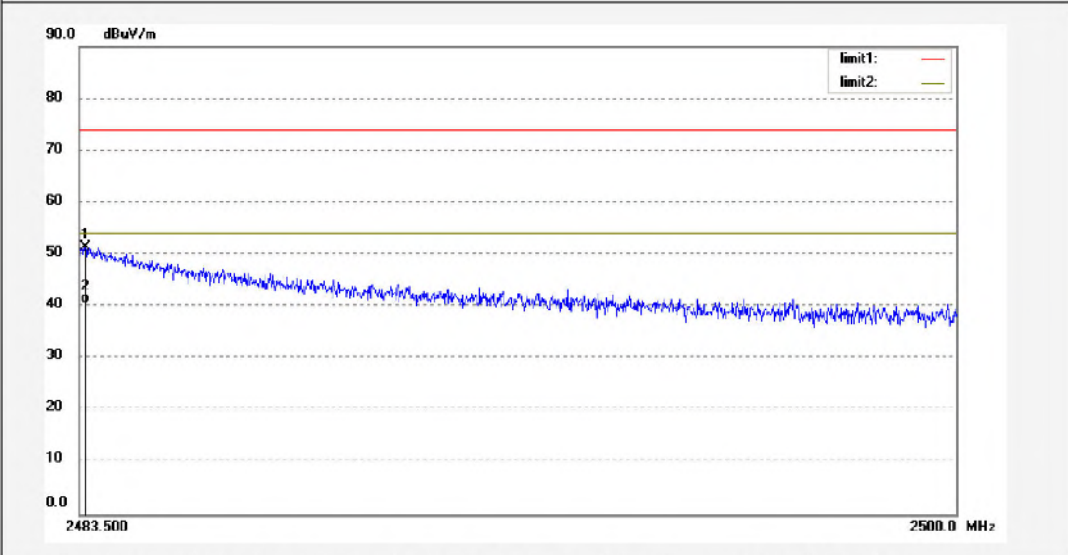
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #1108	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/04/14/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP UK LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.615	58.76	-7.37	51.39	74.00	-22.61	peak			
2	2483.615	47.89	-7.37	40.52	54.00	-13.48	AVG			

## Appendix B.3: Test Plots of Conducted Emission

### C Mode

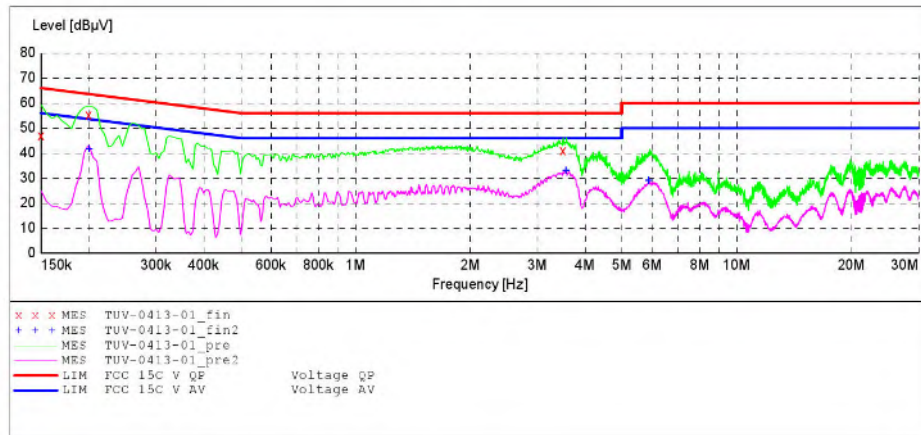
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15 C**

EUT: Mini Metal Bluetooth Speaker M/N:MMBTSPKPKPRM  
 Manufacturer: THUMBS UP(UK) LTD  
 Operating Condition: BT  
 Test Site: 1#Shielding Room  
 Operator: LGWADE  
 Test Specification: N 120V/60Hz  
 Comment:  
 Start of Test: 4/13/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008  
 150.0 kHz 30.0 MHz 5.0 kHz Average QuasiPeak 1.0 s 9 kHz NSLK8126 2008  
 Average



**MEASUREMENT RESULT: "TUV-0413-01\_fin"**

4/13/2016

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	47.00	10.5	66	19.0	QP	N	GND
0.200000	55.30	10.5	64	8.3	QP	N	GND
3.510000	41.00	11.1	56	15.0	QP	N	GND

**MEASUREMENT RESULT: "TUV-0413-01\_fin2"**

4/13/2016

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.200000	41.60	10.5	54	12.0	AV	N	GND
3.570000	32.90	11.1	46	13.1	AV	N	GND
5.880000	28.80	11.2	50	21.2	AV	N	GND

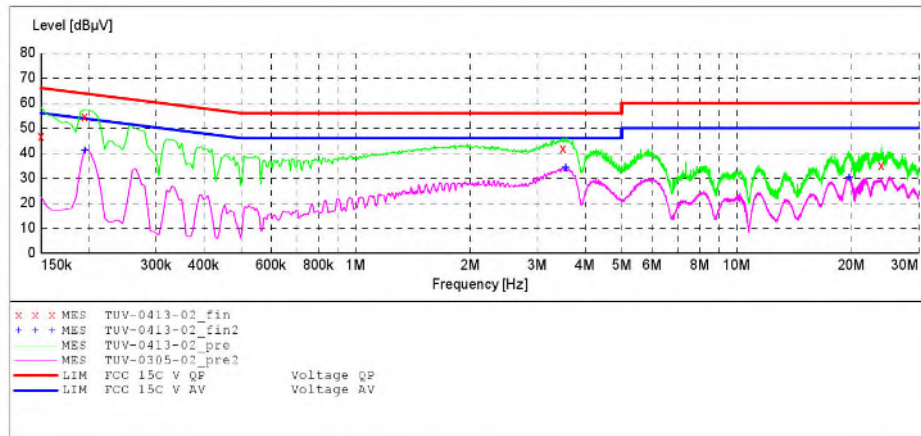
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15 C**

EUT: Mini Metal Bluetooth Speaker M/N:MMBTSPKPKPRM  
 Manufacturer: THUMBS UP(UK) LTD  
 Operating Condition: BT  
 Test Site: 1#Shielding Room  
 Operator: LGWADE  
 Test Specification: L 120V/60Hz  
 Comment:  
 Start of Test: 4/13/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	Average	1.0 s	9 kHz	NSLK8126 2008



**MEASUREMENT RESULT: "TUV-0413-02\_fin"**

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	46.60	10.5	66	19.4	QP	L1	GND
0.195000	54.30	10.5	64	9.5	QP	L1	GND
3.510000	41.70	11.1	56	14.3	QP	L1	GND
23.995000	35.00	11.5	60	25.0	QP	L1	GND

**MEASUREMENT RESULT: "TUV-0413-02\_fin2"**

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.195000	41.00	10.5	54	12.8	AV	L1	GND
3.560000	34.20	11.1	46	11.8	AV	L1	GND
19.735000	29.90	11.4	50	20.1	AV	L1	GND



D Mode

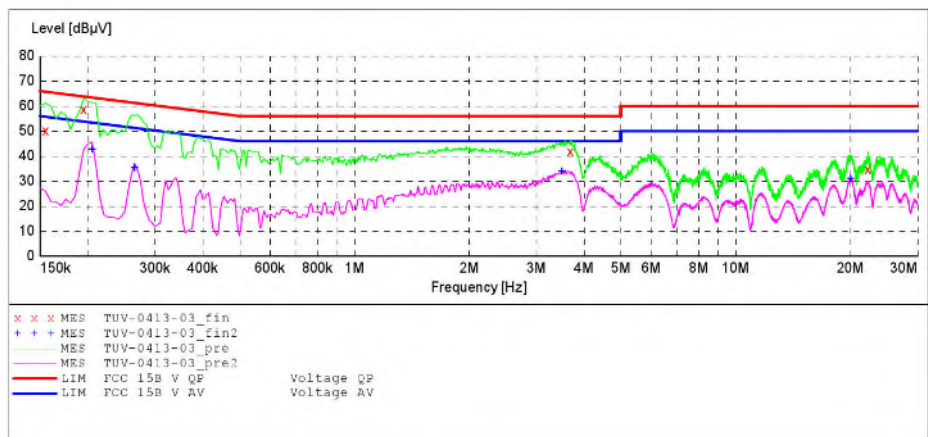
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Mini Metal Bluetooth Speaker M/N:MMBTSPKPKPRM  
 Manufacturer: THUMBS UP(UK) LTD  
 Operating Condition: Charging  
 Test Site: 1#Shielding Room  
 Operator: LGWADE  
 Test Specification: L 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 4/13/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	Average	1.0 s	9 kHz	NSLK8126 2008



**MEASUREMENT RESULT: "TUV-0413-03\_fin"**

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	50.00	10.5	66	15.7	QP	L1	GND
0.195000	58.60	10.5	64	5.2	QP	L1	GND
3.690000	41.70	11.1	56	14.3	QP	L1	GND
22.255000	34.50	11.4	60	25.5	QP	L1	GND

**MEASUREMENT RESULT: "TUV-0413-03\_fin2"**

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.205000	42.60	10.5	53	10.8	AV	L1	GND
0.265000	35.20	10.6	51	16.1	AV	L1	GND
3.500000	33.80	11.1	46	12.2	AV	L1	GND
20.020000	30.90	11.4	50	19.1	AV	L1	GND



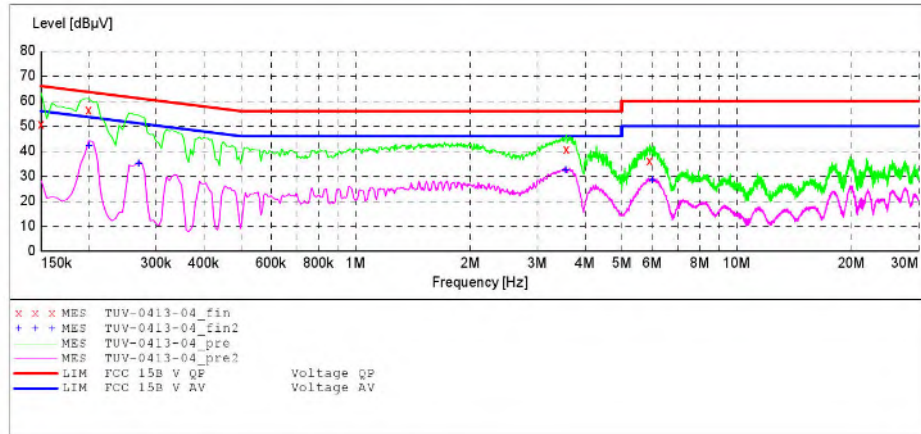
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Mini Metal Bluetooth Speaker M/N:MMBTSPKPKPRM  
 Manufacturer: THUMBS UP(UK) LTD  
 Operating Condition: Charging  
 Test Site: 1#Shielding Room  
 Operator: LGWADE  
 Test Specification: N 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 4/13/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Short Description:		_SUB_STD_VTERM2 1.70					
Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008	
150.0 kHz	30.0 MHz	5.0 kHz	Average	QuasiPeak	1.0 s	9 kHz	
				Average		NSLK8126 2008	



**MEASUREMENT RESULT: "TUV-0413-04\_fin"**

4/13/2016								
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE	
0.150000	50.50	10.5	66	15.5	QP	N	GND	
0.200000	56.50	10.5	64	7.1	QP	N	GND	
3.500000	40.50	11.1	56	15.5	QP	N	GND	
5.920000	36.00	11.2	60	24.0	QP	N	GND	

**MEASUREMENT RESULT: "TUV-0413-04\_fin2"**

4/13/2016								
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE	
0.200000	42.00	10.5	54	11.6	AV	N	GND	
0.270000	34.80	10.6	51	16.3	AV	N	GND	
3.560000	32.30	11.1	46	13.7	AV	N	GND	
6.010000	28.30	11.2	50	21.7	AV	N	GND	

## Appendix B.4: Test Plots of Radiated Emission

### D Mode



**ACCURATE TECHNOLOGY CO., LTD.**

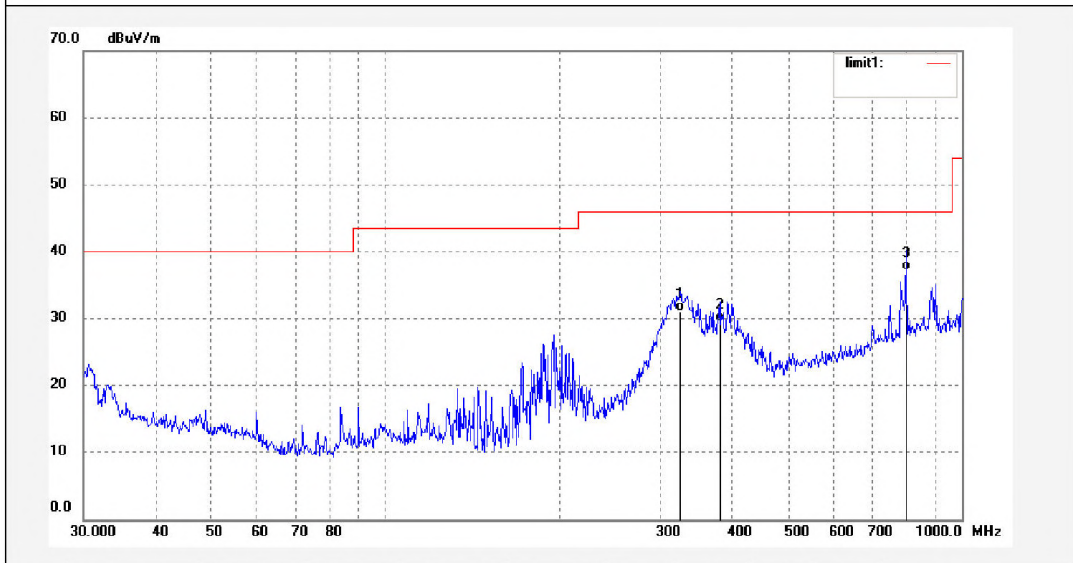
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGWADE #1590	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/04/13/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: Charging	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP(UK) LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	324.4560	39.54	-8.56	30.98	46.00	-15.02	QP			
2	379.9141	36.89	-7.34	29.55	46.00	-16.45	QP			
3	798.9796	37.13	0.02	37.15	46.00	-8.85	QP			



**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

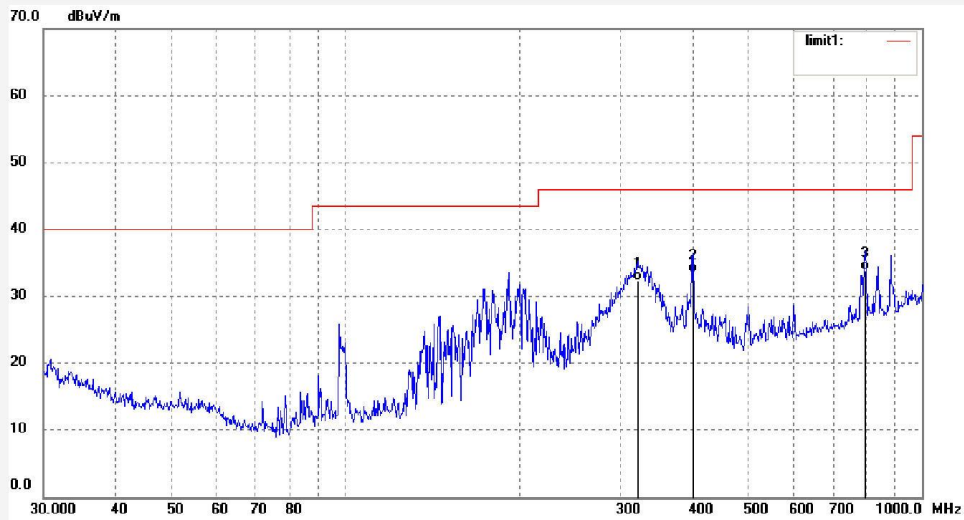
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGWADE #1591	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/04/13/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: Charging	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP(UK) LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	321.0607	41.03	-8.70	32.33	46.00	-13.67	QP			
2	400.4318	40.26	-6.81	33.45	46.00	-12.55	QP			
3	796.1829	33.84	-0.06	33.78	46.00	-12.22	QP			



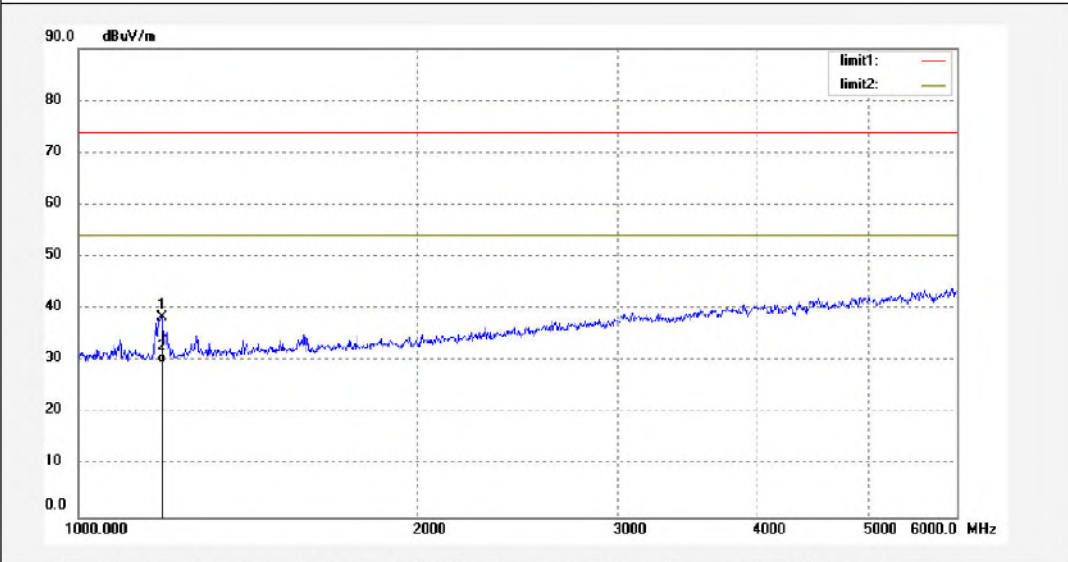
**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGWADE #1600	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/04/13/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: Charging	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP(UK) LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1185.562	50.91	-12.50	38.41	74.00	-35.59	peak			
2	1185.562	42.13	-12.50	29.63	54.00	-24.37	AVG			



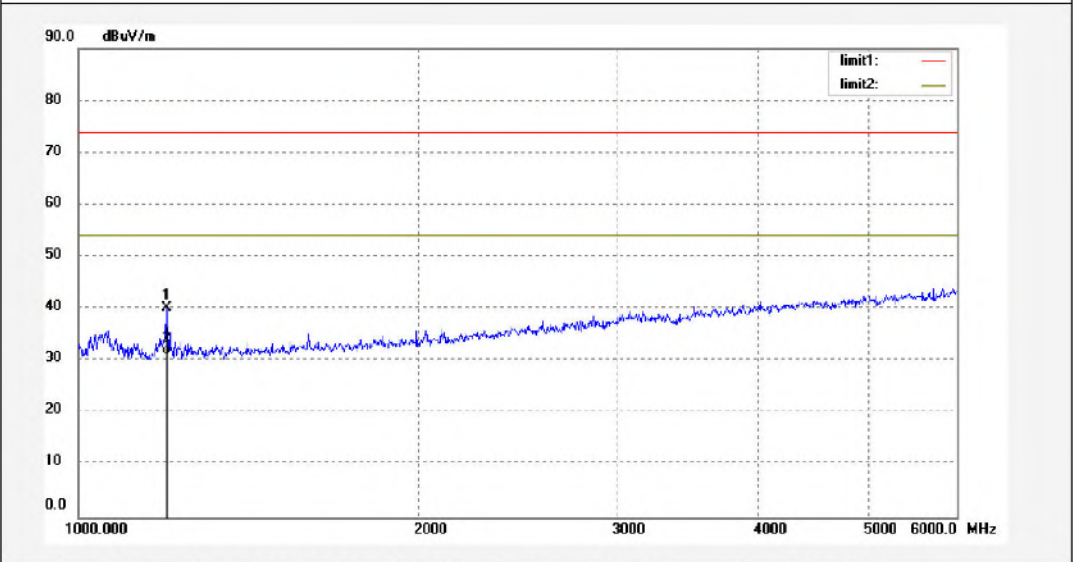
**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGWADE #1601	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/04/13/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Mini Metal Bluetooth Speaker	Engineer Signature: LGWADE
Mode: Charging	Distance: 3m
Model: MMBTSPKPKPRM	
Manufacturer: THUMBS UP(UK) LTD	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1198.377	52.72	-12.49	40.23	74.00	-33.77	peak			
2	1198.377	43.56	-12.49	31.07	54.00	-22.93	AVG			