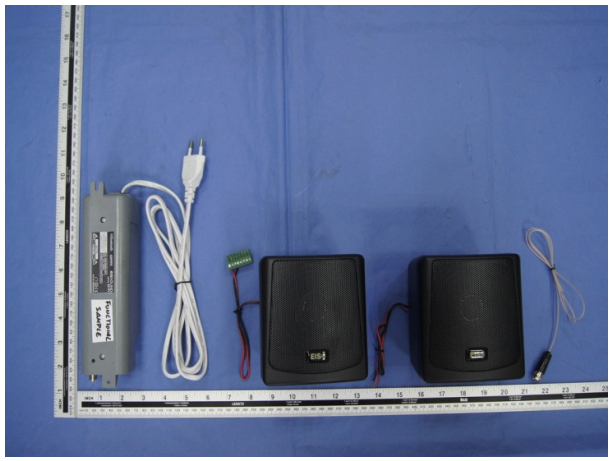
Prüfbericht-Nr.: *Test Report No.*:	**17048150 001**	**Auftrags-Nr.:** *Order No.*:	164029480	Seite 1 von 28 *Page 1 of 28*
Kunden-Referenz-Nr.: *Client Reference No.*:	N/A	**Auftragsdatum:** *Order date*:	16.02.2015	
Auftraggeber: *Client*:	ELECTRONICA INTEGRAL DE SONIDO S.A. Pol. Malpica c/F Oeste Grupo Quejido 87-88, Zaragoza, Spain.			
Prüfgegenstand: *Test item*:	KBSOUND BT			
Bezeichnung / Typ-Nr.: *Identification / Type No.*:	52791			
Auftrags-Inhalt: *Order content*:	FCC Certification and Verification			
Prüfgrundlage: *Test specification*:	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 CFR47 FCC Part 15: Subpart C Section 15.107 CFR47 FCC Part 15: Subpart C Section 15.109			

Wareneingangsdatum: *Date of receipt*:	05.03.2015
Prüfmuster-Nr.: *Test sample No.*:	N/A
Prüfzeitraum: *Testing period*:	07.03.2015 - 01.04.2015
Ort der Prüfung: *Place of testing*:	Shenzhen Accurate Technology Co., Ltd.
Prüflaboratorium: *Testing laboratory*:	TÜV Rheinland (Shenzhen) Co., Ltd.
Prüfergebnis*: *Test result**:	Bitte wählen / Please select...



geprüft von / *tested by*:

Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*
28.04.2015	Owen Tian / Senior Project Manager	

kontrolliert von / *reviewed by*:

Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*
30.04.2015	Winnie Hou / Technical Certifier	

Sonstiges / *Other*:

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
Legend:	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Passed

5.1.2 PEAK OUTPUT POWER
RESULT: Passed

5.1.3 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHZ BANDWIDTH
RESULT: Passed

5.1.4 SPURIOUS EMISSION
RESULT: Passed

5.1.5 20DB BANDWIDTH
RESULT: Passed

5.1.6 FREQUENCY SEPARATION
RESULT: Passed

5.1.7 NUMBER OF HOPPING FREQUENCY
RESULT: Passed

5.1.8 TIME OF OCCUPANCY
RESULT: Passed

5.1.9 CONDUCTED EMISSIONS
RESULT: Passed

5.1.10 RADIATED EMISSION
RESULT: Passed

Contents

1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:
Appendix 1: Test Result

2. Test Sites

2.1 Test Facilities

Shenzhen Accurate Technology Co., Ltd.

F1, Bldg. A, Changyuan New Meterial Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China

FCC Registration No.: 752051

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Spurious emission and Radiated emission				
Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	2016-01-09
Test Receiver	Rohde&Schwarz	ESCS30	100307	2016-01-09
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2016-01-09
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2016-01-09
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2016-01-09
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2016-01-09
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2016-01-09
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	2016-01-09
Radio Test Suite				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2016-01-09
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	100307	2016-01-09
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2016-01-09
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	2016-01-09
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2016-01-09

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements are ±3dB.

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix1 of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The Shenzhen Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Meterial Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a FM and Bluetooth audio streaming receiver controlled by an App installed in a smartphone or tablet.
For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Rating of EUT

Kind of Equipment:	KBSOUND BT
Type Designation:	52791
FCC ID	2AB6X52791

Table 3: Technical Specification of Bluetooth (BDR & EDR)

Technical Specification	**Value**
Operating Frequency band	2402 – 2480 MHz
Bluetooth Core Version	3.0
Channel separation	1MHz
Extreme Temperature Range	0ºC to +55ºC
Operation Voltage	AC230V
Modulation	GFSK, 8DPSK, π/4DQPSK
Antenna Type	Internal Antenna, Non-User Replaceable
Antenna Gain	3.5dBi
RF Output Power	0.00031W (-5.02dBm)

Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	20	2422.00	40	2442.00	60	2462.00
1	2403.00	21	2423.00	41	2443.00	61	2463.00
2	2404.00	22	2424.00	42	2444.00	62	2464.00
3	2405.00	23	2425.00	43	2445.00	63	2465.00
4	2406.00	24	2426.00	44	2446.00	64	2466.00
5	2407.00	25	2427.00	45	2447.00	65	2467.00
6	2408.00	26	2428.00	46	2448.00	66	2468.00
7	2409.00	27	2429.00	47	2449.00	67	2469.00
8	2410.00	28	2430.00	48	2450.00	68	2470.00
9	2411.00	29	2431.00	49	2451.00	69	2471.00
10	2412.00	30	2432.00	50	2452.00	70	2472.00
11	2413.00	31	2433.00	51	2453.00	71	2473.00
12	2414.00	32	2434.00	52	2454.00	72	2474.00
13	2415.00	33	2435.00	53	2455.00	73	2475.00
14	2416.00	34	2436.00	54	2456.00	74	2476.00
15	2417.00	35	2437.00	55	2457.00	75	2477.00
16	2418.00	36	2438.00	56	2458.00	76	2478.00
17	2419.00	37	2439.00	57	2459.00	77	2479.00
18	2420.00	38	2440.00	58	2460.00	78	2480.00
19	2421.00	39	2441.00	59	2461.00		

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Traditional Bluetooth
   1. Transmitting on low channel
   2. Transmitting on middle channel
   3. Transmitting on high channel

B. FM receiving

C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- Technical Description
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2003.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested with following accessories:

Description	Manufacturer	Type	S/N
iPad	Apple	MD513CH/A	DMTK58A5F185

4.4 Countermeasures to achieve EMC Compliance

The test sample, which has been tested, contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

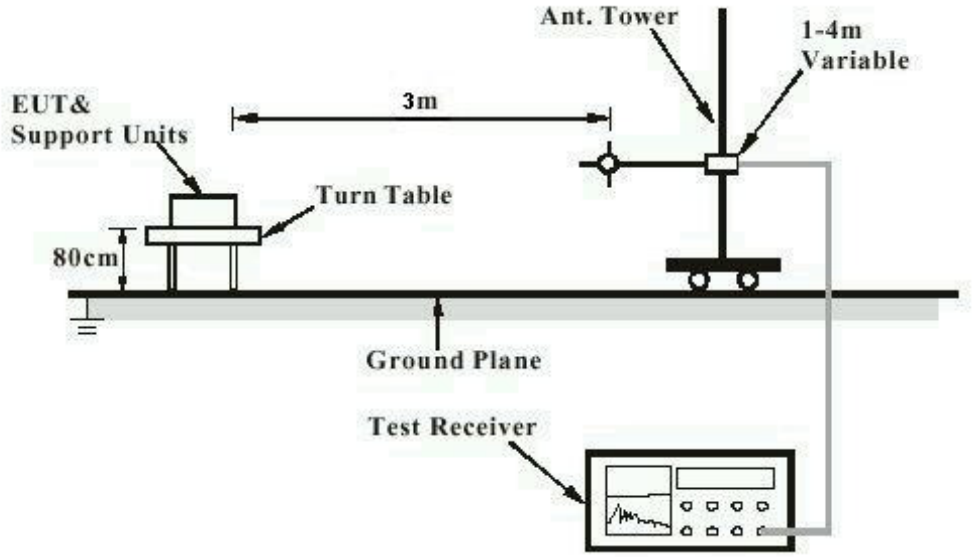


Diagram of Measurement Equipment Configuration for Mains Conduction Measurement

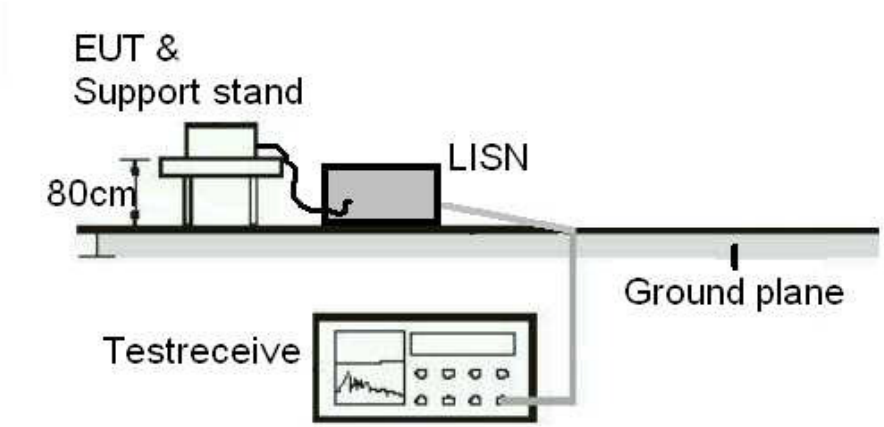
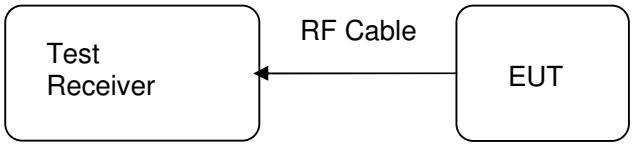


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Passed**

Test date	:	2015-03-09
Test standard	:	FCC Part 15.247(b)(4) and Part 15.203
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 3.5dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT photo for details.

5.1.2 Peak Output Power

RESULT: **Passed**

Test date	:	2015-03-09
Test standard	:	FCC Part 15.247(b)(3)
Basic standard	:	ANSI C63.4: 2003
Limit	:	1 Watt
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 5: Test result of Peak Output Power, BR

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	-5.89	0.00026	1
Middle Channel	2440	-5.49	0.00028	1
High Channel	2480	-5.02	0.00031	1

Table 6: Test result of Peak Output Power, EDR

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	-6.47	0.00022	1
Middle Channel	2440	-6.34	0.00023	1
High Channel	2480	-5.92	0.00026	1

5.1.3 Conducted spurious emissions measured in 100kHz Bandwidth

RESULT: **Passed**

Date of testing	:	2015-03-09 to 2015-04-01
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2003
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ High
Operation mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

All emissions are more than 20dB below fundamental, details refer to Appendix 1.

5.1.4 Spurious Emission

RESULT: **Passed**

Date of testing	:	2015-03-10 to 2015-03-25
Test standard	:	FCC part 15.247(d) FCC Part 15.205
Basic standard	:	ANSI C63.4: 2003
Limits	:	Refer to 15.209(a) of FCC part 15.247(d)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Remark:
During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test setup photos.
Testing was carried out within frequency range 9kHz to the tenth harmonics.

For details refer to Appendix 1.

5.1.5 20dB Bandwidth

RESULT: **Passed**

Date of testing	:	2015-03-09
Test standard	:	FCC Part 15.247(a)(1)
Basic standard	:	ANSI C63.4: 2003
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 7: Test result of 20dB Bandwidth, BDR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (MHz)	Result
Low Channel	2402	840	/	Pass
Mid Channel	2441	834	/	Pass
High Channel	2480	834	/	Pass

Table 8: Test result of 20dB Bandwidth, EDR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (MHz)	Result
Low Channel	2402	1200	/	Pass
Mid Channel	2441	1194	/	Pass
High Channel	2480	1194	/	Pass

5.1.6 Frequency Separation

RESULT: **Passed**

Date of testing	:	2015-03-09
Test standard	:	FCC part 15.247(a)(1)
Basic standard	:	ANSI C63.4: 2003
Limit	:	≥ 25kHz or 2/3 of 20dB bandwidth, whichever is greater

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 9: Test result of Frequency Separation, BR&EDR mode

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2480	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Adjacency Channel	2479			

5.1.7 Number of hopping frequency

RESULT: **Passed**

Date of testing	:	2015-03-09
Test standard	:	FCC part 15.247(a)(1)(iii)
Basic standard	:	ANSI C63.4: 2003
Limits	:	≥ 15 non-overlapping channels
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 10: Test result of Number of hopping frequency, BR&EDR mode

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass

5.1.8 Time of Occupancy

RESULT: **Passed**

Date of testing	:	2015-03-09
Test standard	:	FCC part 15.247(a)(1)(iii)
Basic standard	:	ANSI C63.4: 2003
Limits	:	0.4s
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 11: Test result of Time of Occupancy, BDR mode

Channel	Data Mode	Pulse width (ms)	Measured Dwell time (s)	Limit (s)	Result
Low Channel	DH1	0.42	0.134	0.4	Pass
	DH3	1.70	0.272	0.4	Pass
	DH5	3.0	0.320	0.4	Pass
Mid Channel	DH1	0.43	0.138	0.4	Pass
	DH3	1.70	0.272	0.4	Pass
	DH5	3.0	0.320	0.4	Pass
High Channel	DH1	0.42	0.134	0.4	Pass
	DH3	1.70	0.272	0.4	Pass
	DH5	3.0	0.320	0.4	Pass

Table 12: Test result of Time of Occupancy, EDR mode

Channel	Data Mode	Pulse width (ms)	Measured Dwell time (s)	Limit (s)	Result
Low Channel	DH1	0.44	0.141	0.4	Pass
	DH3	1.72	0.275	0.4	Pass
	DH5	2.98	0.318	0.4	Pass
Mid Channel	DH1	0.44	0.141	0.4	Pass
	DH3	1.72	0.275	0.4	Pass
	DH5	3.01	0.321	0.4	Pass
High Channel	DH1	0.44	0.141	0.4	Pass
	DH3	1.72	0.275	0.4	Pass
	DH5	2.98	0.318	0.4	Pass

Note:

Dwell time = Pulse width x (Hopping rate / Number of channels) x Period

Period = 0.4 (seconds/ channel) x 79 (channel) = 31.6 seconds

5.1.9 Conducted emissions

RESULT: **Passed**

Date of testing	:	2015-03-07
Test standard	:	FCC Part 15.207(a)
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207(a)
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	C
Earthing	:	Not connected
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

For details refer to Appendix 1.

5.1.10 Radiated Emission

RESULT: **Passed**

Date of testing	:	2015-03-09 to 2015-03-18
Test standard	:	FCC Part 15 Per Section 15.209(a)
Frequency range	:	30 - 6000MHz
Classification	:	Class B
Test procedure	:	ANSI C63.4: 2003
Kind of test site	:	3m Semi-Anechoic Chamber

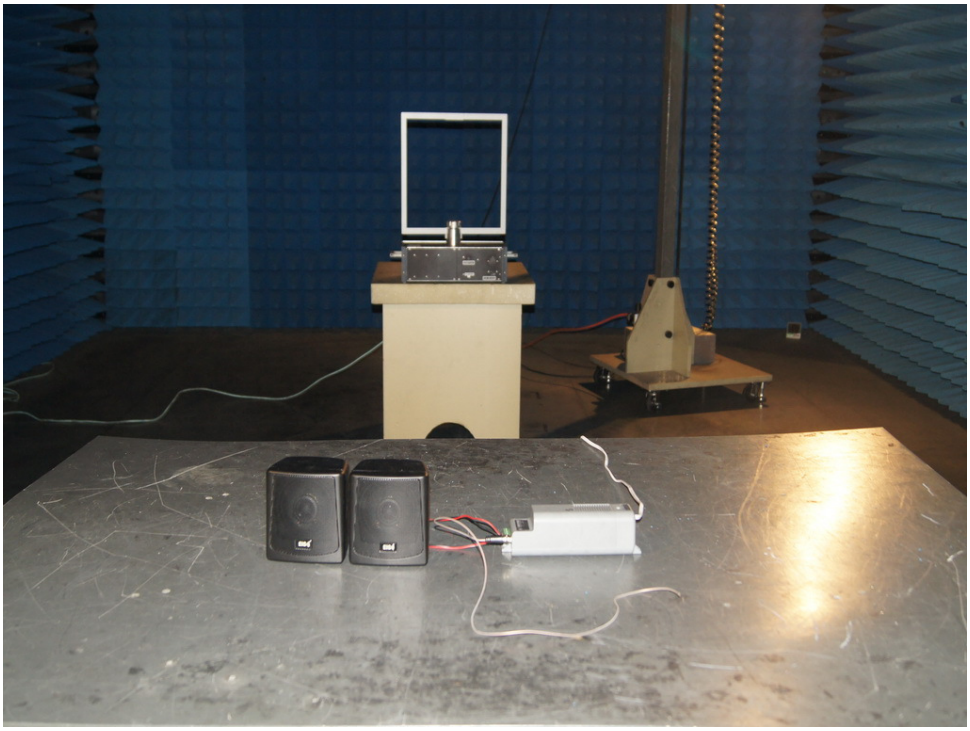
Test setup

Input Voltage	:	AC 120V, 60Hz
Operation mode	:	B
Earthing	:	Not connected
Ambient temperature	:	Refer to Appendix 1
Relative humidity	:	Refer to Appendix 1
Atmospheric pressure	:	Refer to Appendix 1

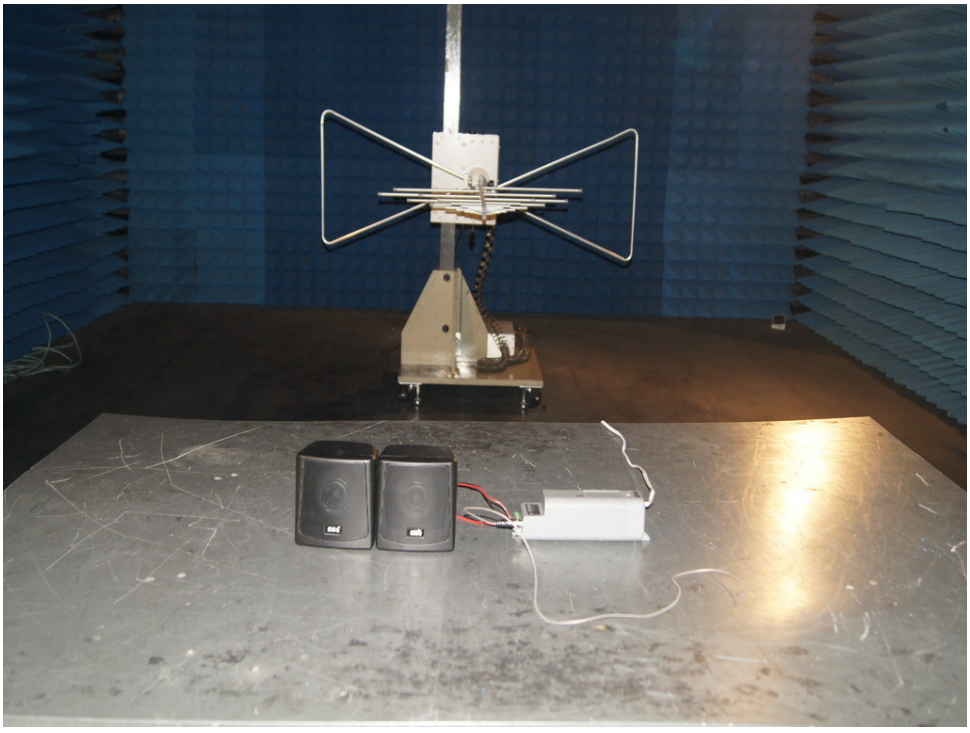
Test data refer to Appendix 1.

6. Photographs of the Test Set-Up

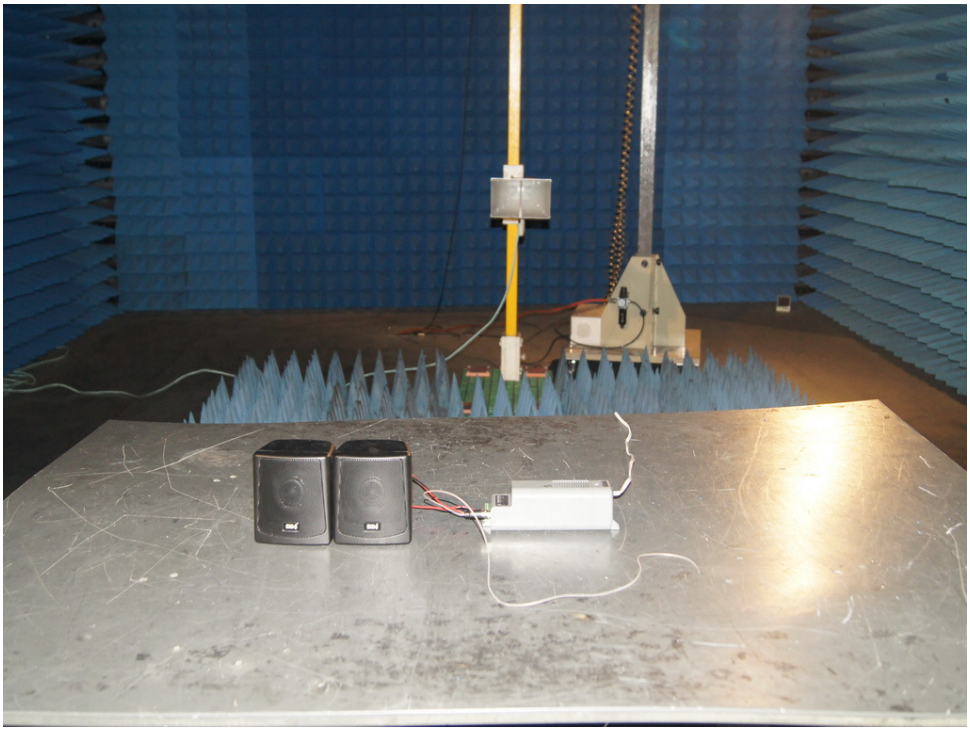
Photograph 1: Set-up for Spurious Emissions (9kHz-30MHz)



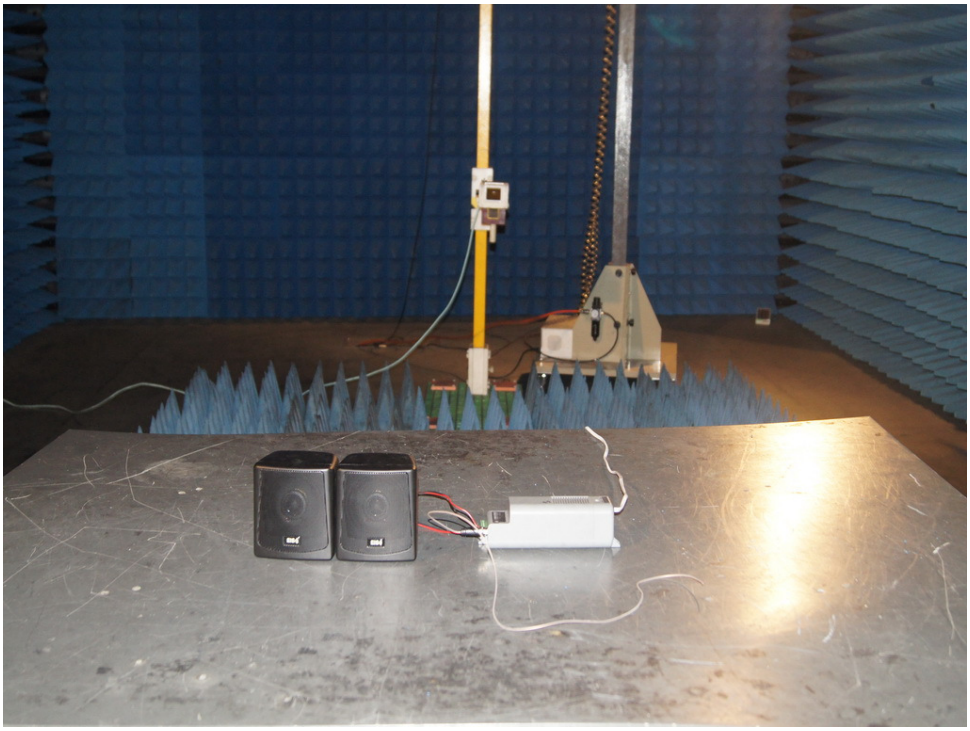
Photograph 2: Set-up for Spurious Emissions (30MHz-1GHz)



Photograph 3: Set-up for Spurious Emissions (1GHz-18GHz)

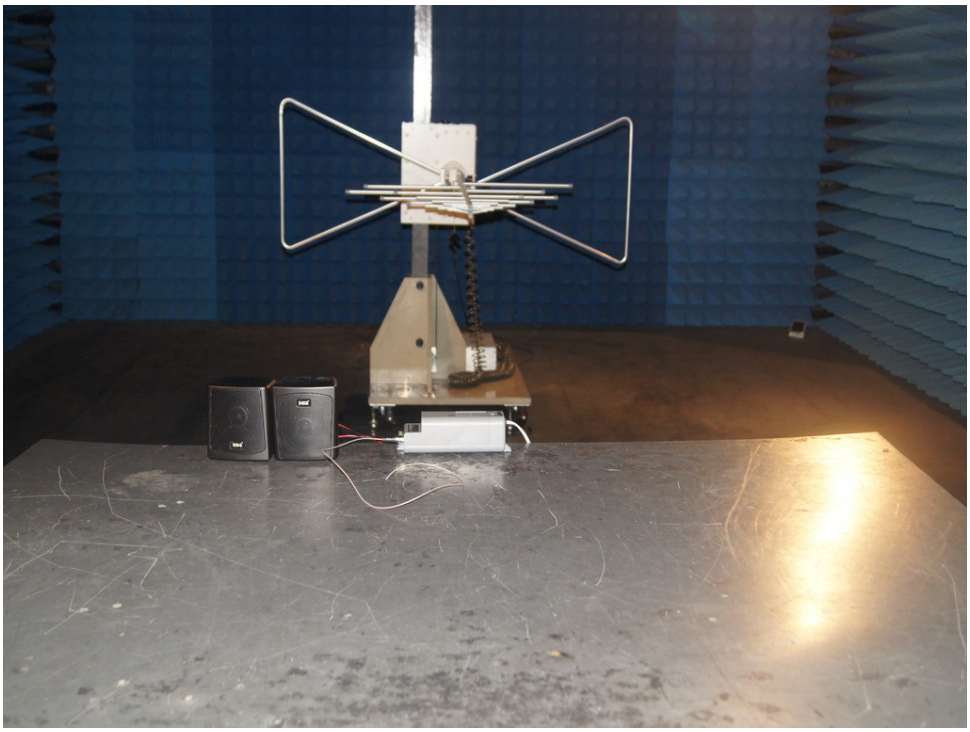


Photograph 4: Set-up for Spurious Emissions (18GHz-26GHz)

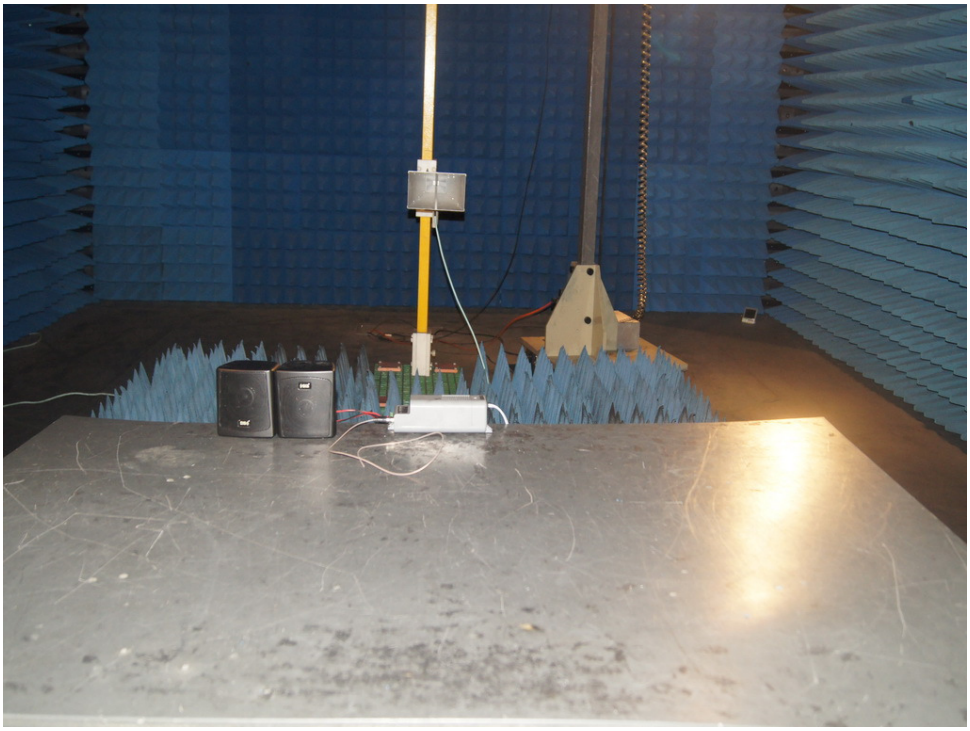


Photograph 5: Set-up for Conducted Emissions

Photograph 6: Set-up for Radiated Emissions, below 1GHz



Photograph 7: Set-up for Radiated Emissions, above 1GHz



7. List of Tables

8. List of Photographs

dkaList of Figures

Figure 1: Test figure of spurious emissions, mode A.1, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  KBSOUND BT M/N:52791
Manufacturer:         ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition:  TX 2402MHz
Test Site:            2# Chamber
Operator:             LAN
Test Specification:   AC 120V/60Hz
Comment:              X
Start of Test:        2015-3-25 /
```

SCAN TABLE: "LFRE 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   1516M
  150.0 kHz  30.0 MHz   5.0 kHz       QuasiPeak 1.0 s     9 kHz    1516M
```

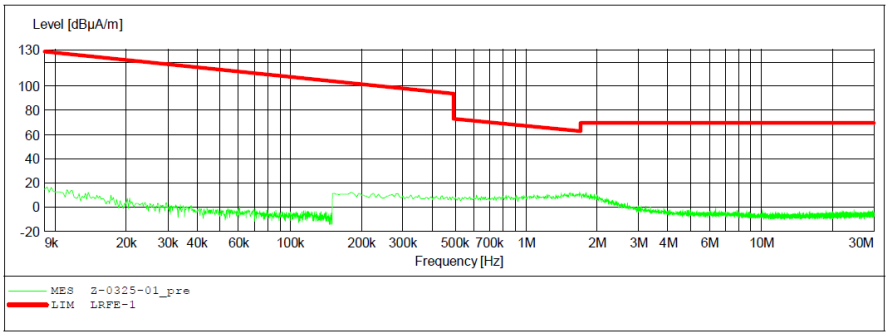


Figure 2: Test figure of spurious emissions, mode A.1, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  KBSOUND BT M/N:52791
Manufacturer:         ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition:  TX 2402MHz
Test Site:            2# Chamber
Operator:             LAN
Test Specification:   AC 120V/60Hz
Comment:              Y
Start of Test:        2015-3-25 /
```

SCAN TABLE: "LFRE 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   1516M
  150.0 kHz  30.0 MHz   5.0 kHz       QuasiPeak 1.0 s     9 kHz    1516M
```

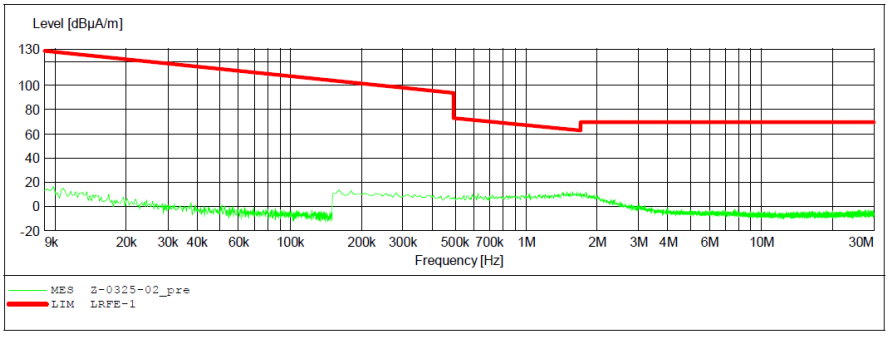
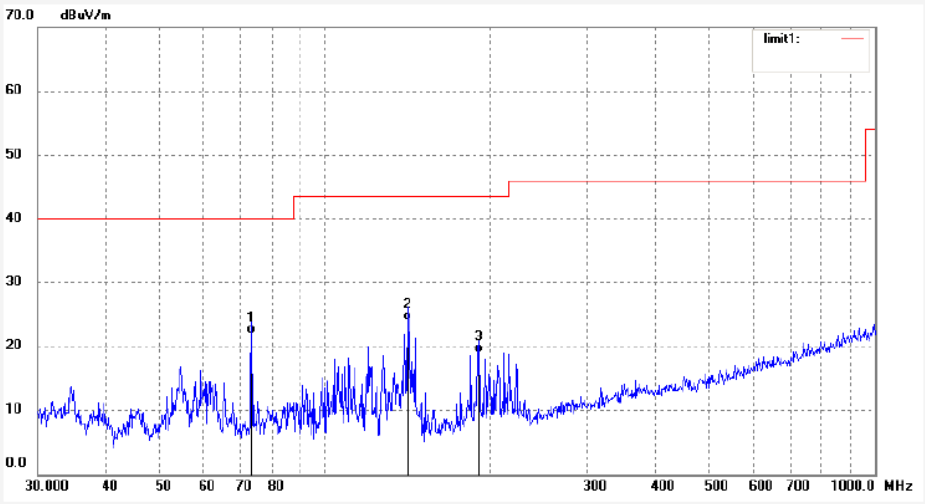


Figure 3: Test figure of spurious emissions, mode A.1, Horizontal polarity (30MHz – 1GHz)

ATC®
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.: LAN2015 #18	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



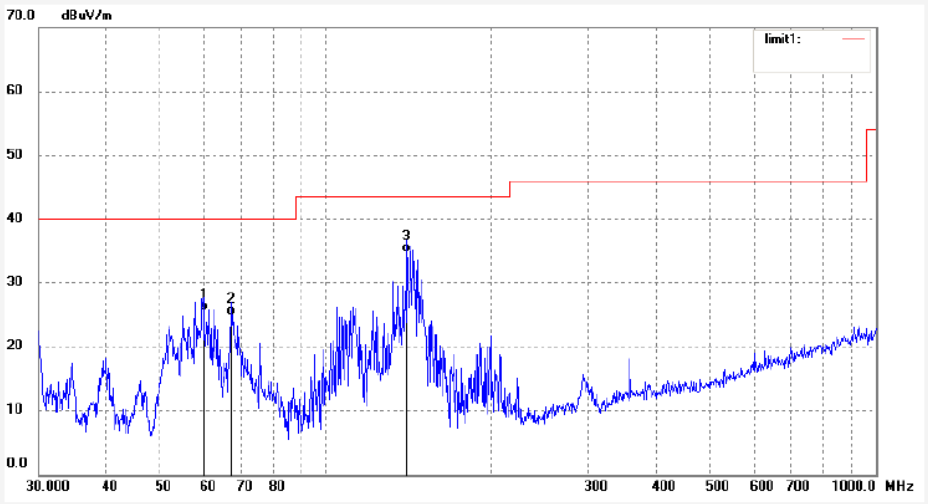
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.4908	45.47	-23.54	21.93	40.00	-18.07	QP			
2	141.2721	49.65	-25.53	24.12	43.50	-19.38	QP			
3	190.4411	41.93	-22.93	19.00	43.50	-24.50	QP			

Figure 4: Test figure of spurious emissions, mode A.1, Vertical polarity (30MHz – 1GHz)

ATC®
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.: LAN2015 #17	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



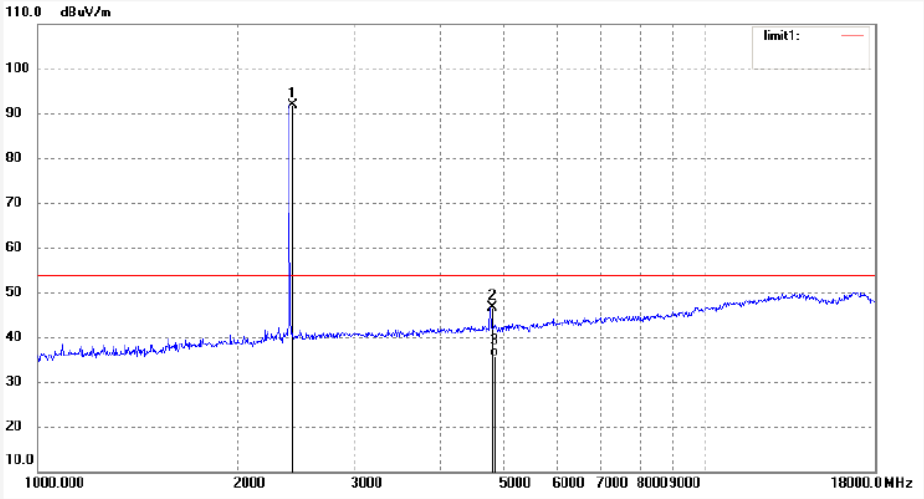
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	59.9418	48.79	-23.10	25.69	40.00	-14.31	QP			
2	67.3109	48.24	-23.26	24.98	40.00	-15.02	QP			
3	140.2829	60.17	-25.49	34.68	43.50	-8.82	QP			

Figure 5: Test figure of spurious emissions, mode A.1, Horizontal polarity (1GHz –18GHz)

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.: LAN2015 #8	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



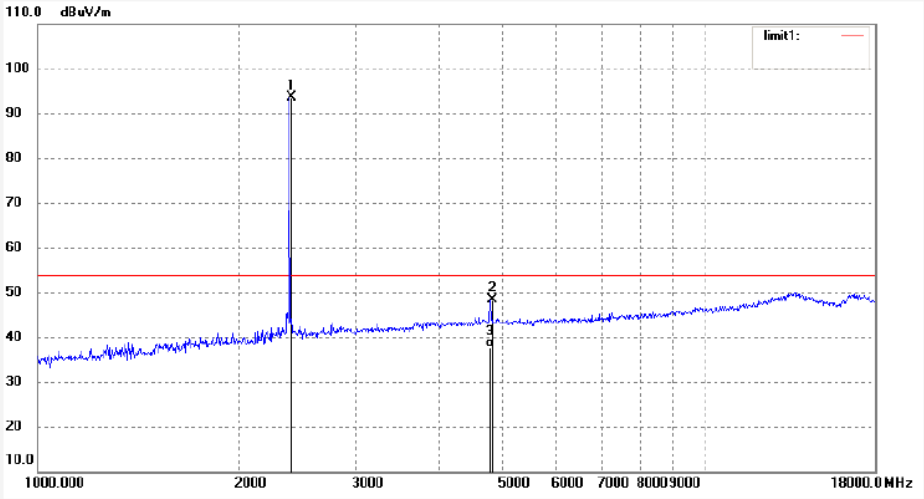
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	90.86	0.91	91.77	/	/	peak			
2	4804.015	39.46	7.23	46.69	74.00	-27.31	peak			
3	4804.015	28.35	7.23	35.58	54.00	-18.42	AVG			

Figure 6: Test figure of spurious emissions, mode A.1, Vertical polarity (1GHz – 18GHz)

ATC®
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.: LAN2015 #7	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



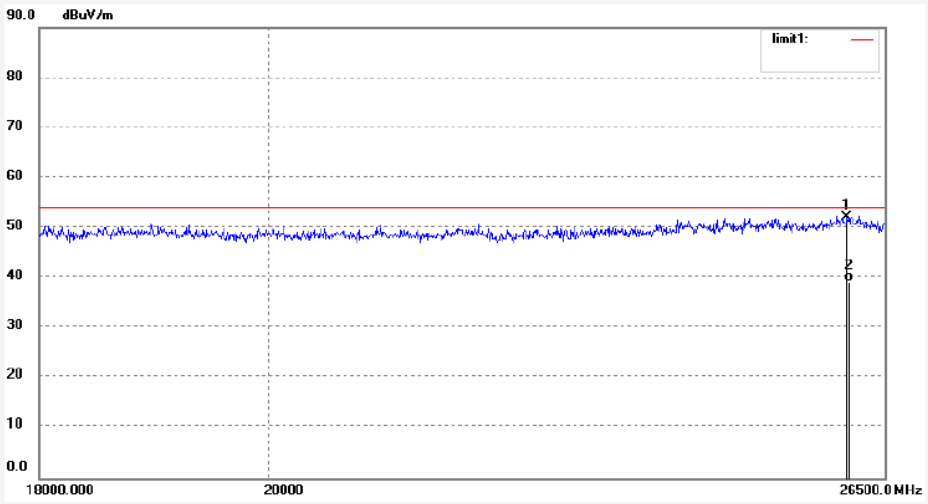
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	92.73	0.91	93.64	/	/	peak			
2	4804.021	41.20	7.23	48.43	74.00	-25.57	peak			
3	4804.021	30.42	7.23	37.65	54.00	-16.35	AVG			

Figure 7: Test figure of spurious emissions, mode A.1, Horizontal polarity (18GHz –25GHz)

ATC®
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.: LAN2015 #25	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



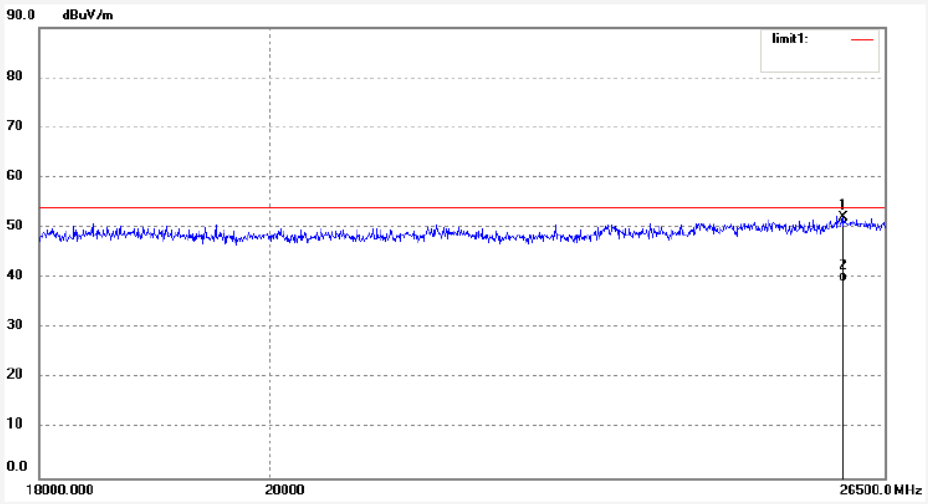
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26052.395	33.36	18.74	52.10	74.00	-21.90	peak			
2	26052.395	20.44	18.74	39.18	54.00	-14.82	AVG			

Figure 8: Test figure of spurious emissions, mode A.1, Vertical polarity (18GHz – 25GHz)

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.: LAN2015 #26	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26011.596	33.41	18.73	52.14	74.00	-21.86	peak			
2	26011.596	20.64	18.73	39.37	54.00	-14.63	AVG			

Figure 9: Test figure of spurious emissions, mode A.2, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 KBSOUND BT M/N:52791
Manufacturer:        ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition: TX 2441MHz
Test Site:           2# Chamber
Operator:            LAN
Test Specification:  AC 120V/60Hz
Comment:             X
Start of Test:       2015-3-25 /
```

SCAN TABLE: "LFRE 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	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

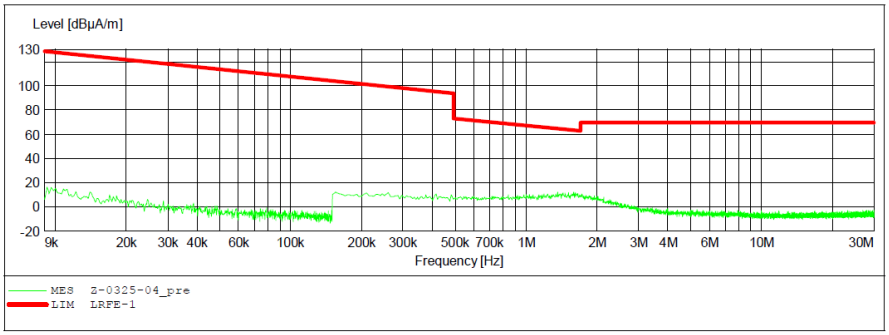


Figure 10: Test figure of spurious emissions, mode A.2, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                 KBSOUND BT M/N:52791
Manufacturer:        ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition: TX 2441MHz
Test Site:           2# Chamber
Operator:            LAN
Test Specification:  AC 120V/60Hz
Comment:             Y
Start of Test:       2015-3-25 /
```

SCAN TABLE: "LFRE 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	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

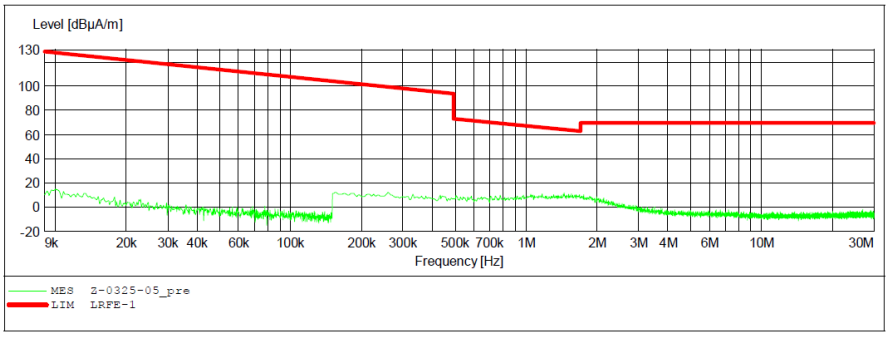
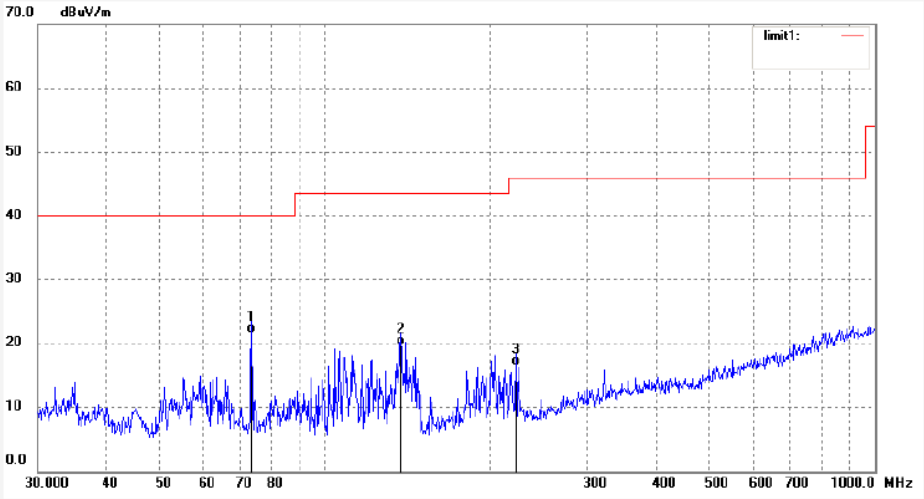


Figure 11: Test figure of spurious emissions, mode A.2, Horizontal polarity (30MHz – 1GHz)

ATC®
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.: LAN2015 #19	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2441MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



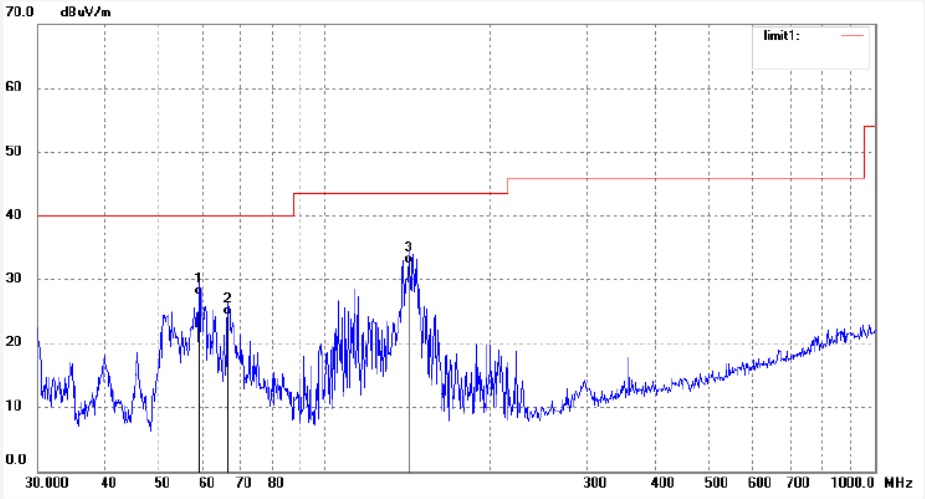
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.4908	45.12	-23.54	21.58	40.00	-18.42	QP			
2	137.3565	44.99	-25.37	19.62	43.50	-23.88	QP			
3	222.2806	38.44	-21.92	16.52	46.00	-29.48	QP			

Figure 12: Test figure of spurious emissions, mode A.2, Vertical polarity (30MHz – 1GHz)

ATC®
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.: LAN2015 #20	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2441MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



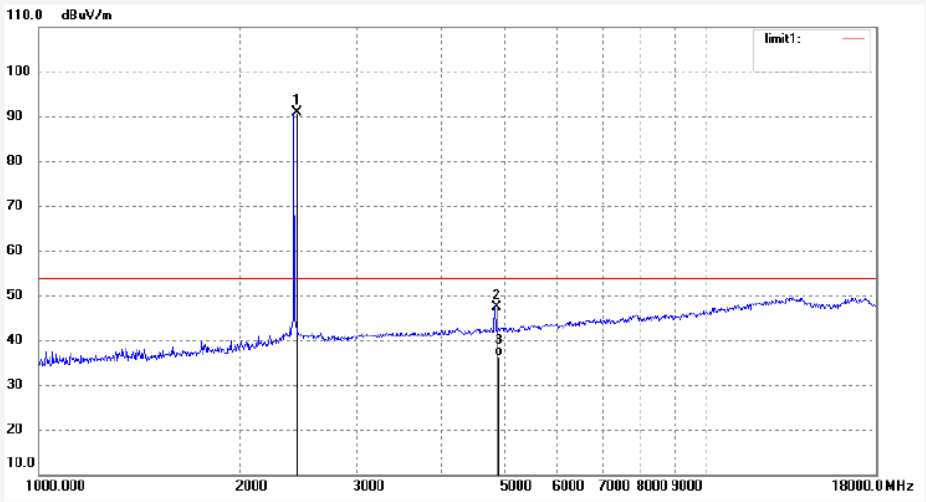
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	58.8977	50.67	-23.06	27.61	40.00	-12.39	QP			
2	66.6050	47.64	-23.23	24.41	40.00	-15.59	QP			
3	141.7692	58.10	-25.56	32.54	43.50	-10.96	QP			

Figure 13: Test figure of spurious emissions, mode A.2, Horizontal polarity (1GHz – 18GHz)

ATC®
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.: LAN2015 #12	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2441MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



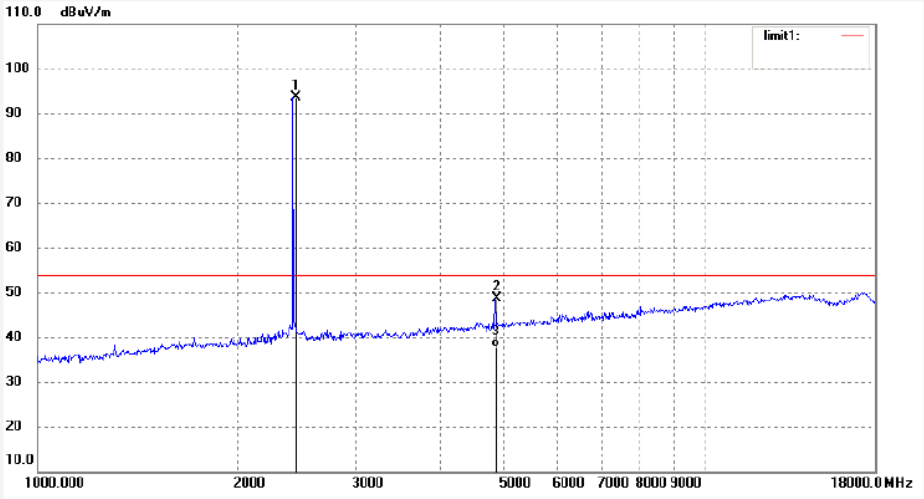
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	91.79	-0.97	90.82	/	/	peak			
2	4882.016	41.96	5.50	47.46	74.00	-26.54	peak			
3	4882.016	30.84	5.50	36.34	54.00	-17.66	AVG			

Figure 14: Test figure of spurious emissions, mode A.2, Vertical polarity (1GHz – 18GHz)

ATC®
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.: LAN2015 #11	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2441MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



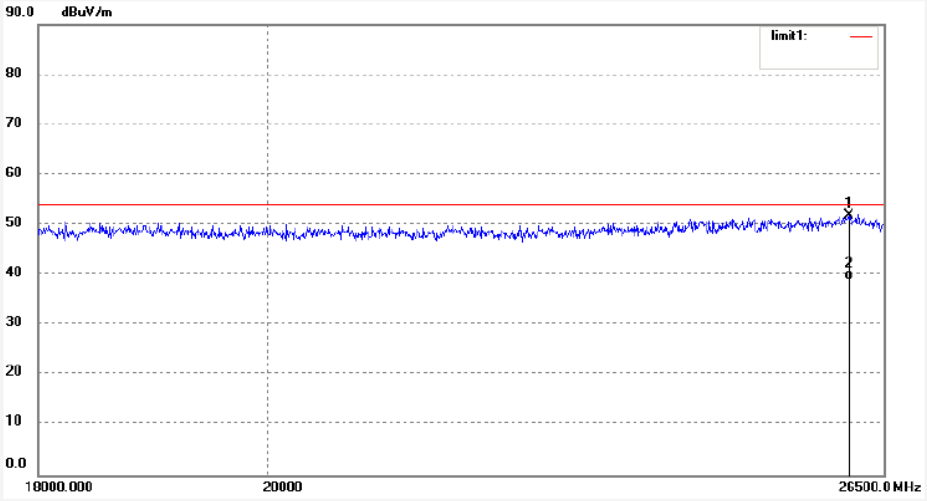
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	94.63	-0.97	93.66	/	/	peak			
2	4882.023	43.21	5.50	48.71	74.00	-25.29	peak			
3	4882.023	32.07	5.50	37.57	54.00	-16.43	AVG			

Figure 15: Test figure of spurious emissions, mode A.2, Horizontal polarity (18GHz – 25GHz)

ATC®
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.: LAN2015 #28	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2441MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



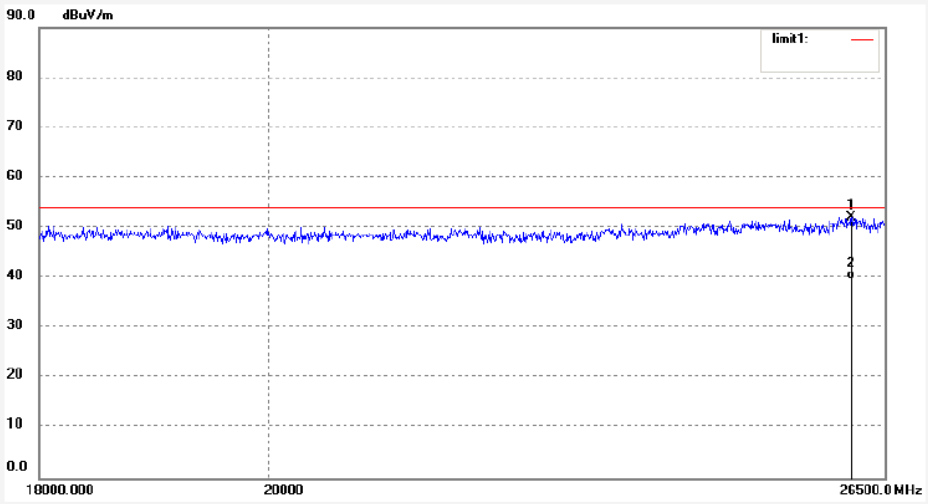
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26082.257	33.11	18.75	51.86	74.00	-22.14	peak			
2	26082.257	20.36	18.75	39.11	54.00	-14.89	AVG			

Figure 16: Test figure of spurious emissions, mode A.2, Vertical polarity (18GHz – 25GHz)

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.: LAN2015 #27	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2441MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26102.481	33.39	18.76	52.15	74.00	-21.85	peak			
2	26102.481	20.85	18.76	39.61	54.00	-14.39	AVG			

Figure 17: Test figure of spurious emissions, mode A.3, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  KBSOUND BT M/N:52791
Manufacturer:         ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition:  TX 2480MHz
Test Site:            2# Chamber
Operator:             LAN
Test Specification:   AC 120V/60Hz
Comment:              X
Start of Test:        2015-3-25 /
```

SCAN TABLE: "LFRE 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   1516M
  150.0 kHz  30.0 MHz   5.0 kHz       QuasiPeak 1.0 s     9 kHz    1516M
```

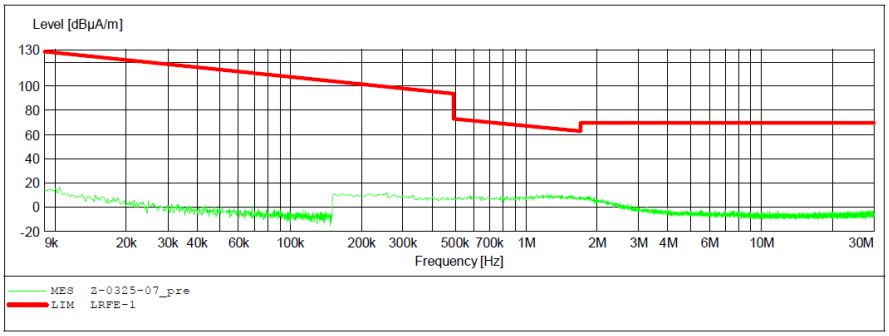


Figure 18: Test figure of spurious emissions, mode A.3, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  KBSOUND BT M/N:52791
Manufacturer:         ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition:  TX 2480MHz
Test Site:            2# Chamber
Operator:             LAN
Test Specification:   AC 120V/60Hz
Comment:              Y
Start of Test:        2015-3-25 /
```

SCAN TABLE: "LFRE 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   1516M
  150.0 kHz  30.0 MHz   5.0 kHz       QuasiPeak 1.0 s     9 kHz    1516M
```

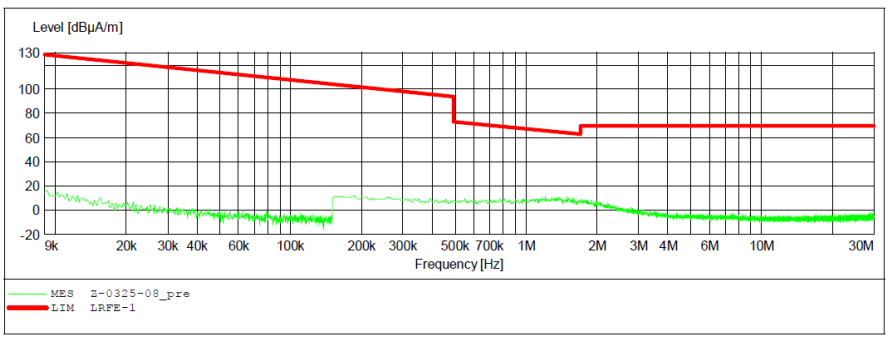
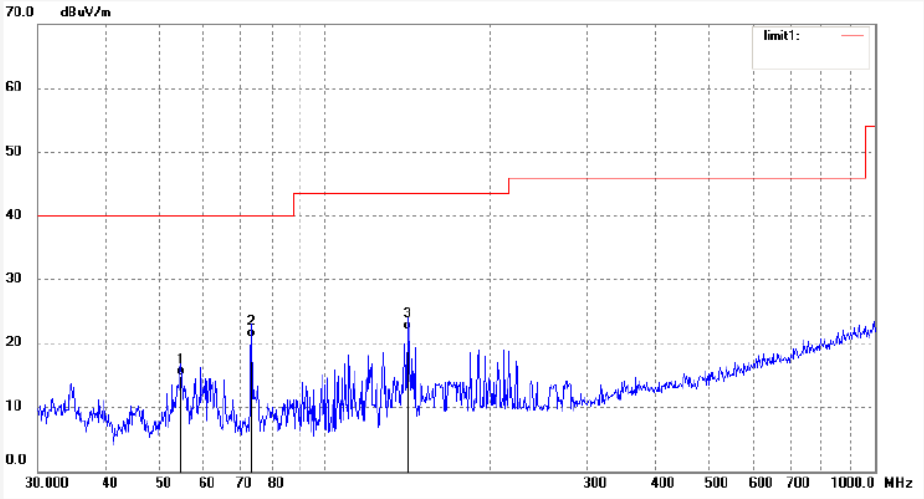


Figure 19: Test figure of spurious emissions, mode A.3, Horizontal polarity (30MHz – 1GHz)

ATC®
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.: LAN2015 #22	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



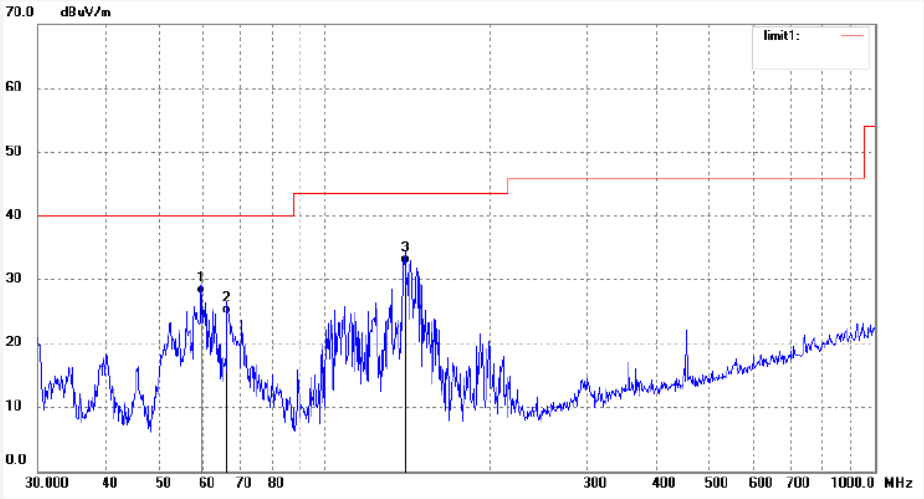
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	54.7085	37.87	-22.90	14.97	40.00	-25.03	QP			
2	73.4907	44.47	-23.54	20.93	40.00	-19.07	QP			
3	141.2718	47.65	-25.53	22.12	43.50	-21.38	QP			

Figure 20: Test figure of spurious emissions, mode A.3, Vertical polarity (30MHz – 1GHz)

ATC®
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.: LAN2015 #21	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



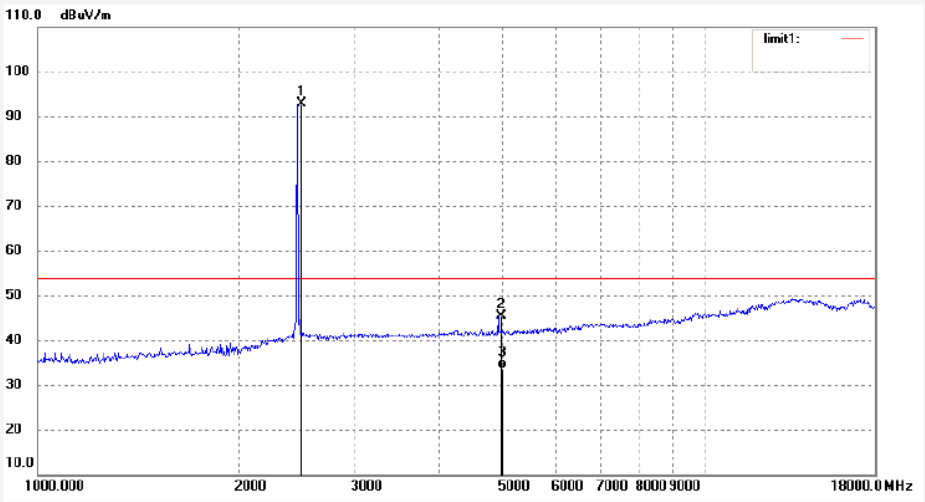
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	59.5219	50.77	-23.08	27.69	40.00	-12.31	QP			
2	66.3714	47.82	-23.23	24.59	40.00	-15.41	QP			
3	139.7908	57.98	-25.47	32.51	43.50	-10.99	QP			

Figure 21: Test figure of spurious emissions, mode A.3, Horizontal polarity (1GHz –18GHz)

ATC®
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.: LAN2015 #13	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



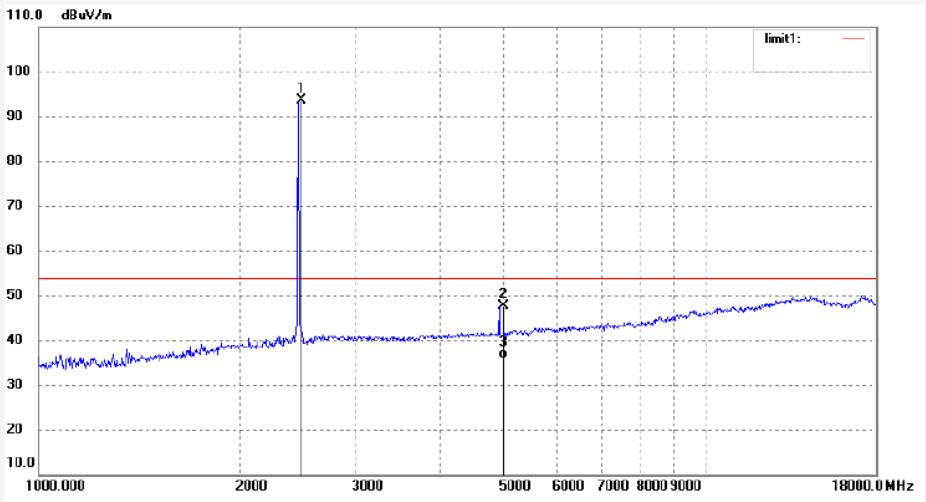
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	93.76	-0.86	92.90	/	/	peak			
2	4960.027	39.71	5.77	45.48	74.00	-28.52	peak			
3	4960.027	27.96	5.77	33.73	54.00	-20.27	AVG			

Figure 22: Test figure of spurious emissions, mode A.3, Vertical polarity (1GHz – 18GHz)

ATC®
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.: LAN2015 #14	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



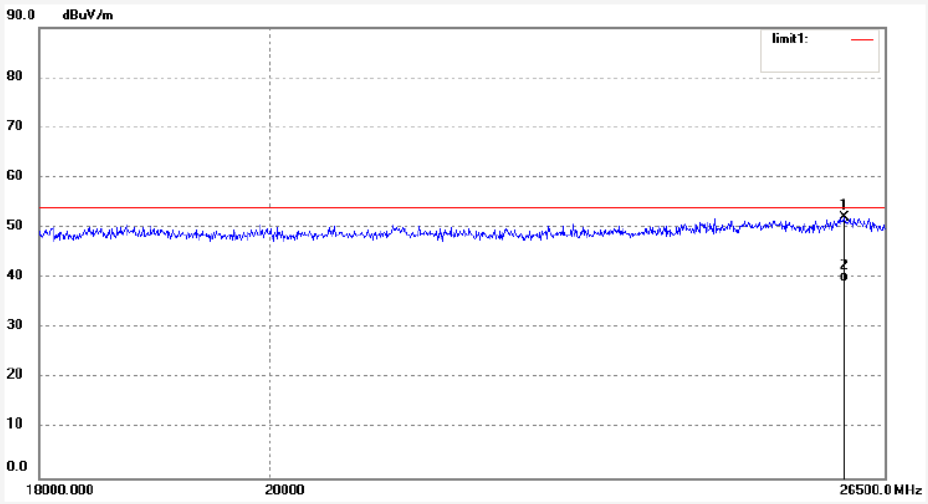
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	94.48	-0.86	93.62	/	/	peak			
2	4960.019	41.79	5.77	47.56	74.00	-26.44	peak			
3	4960.019	30.23	5.77	36.00	54.00	-18.00	AVG			

Figure 23: Test figure of spurious emissions, mode A.3, Horizontal polarity (18GHz –25GHz)

ATC®
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.: LAN2015 #29	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



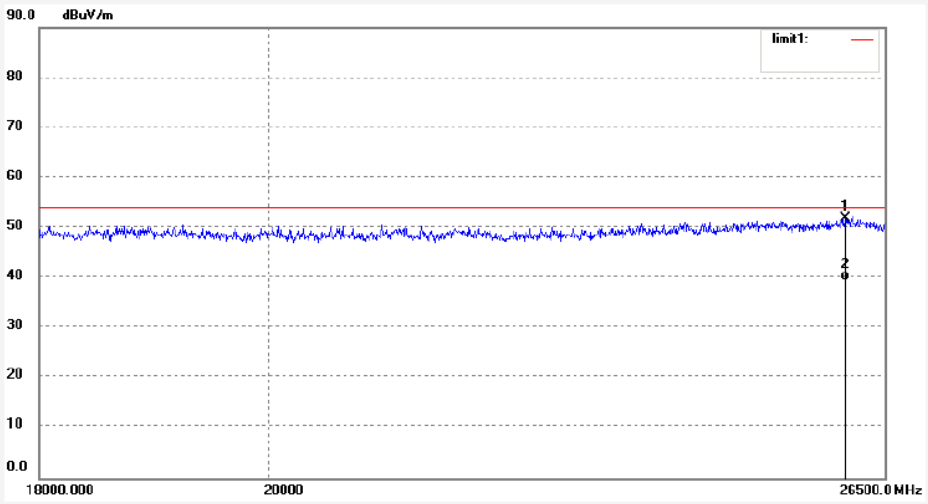
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26021.678	33.25	18.73	51.98	74.00	-22.02	peak			
2	26021.678	20.53	18.73	39.26	54.00	-14.74	AVG			

Figure 24: Test figure of spurious emissions, mode A.3, Vertical polarity (18GHz – 25GHz)

ATC®
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.: LAN2015 #30	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



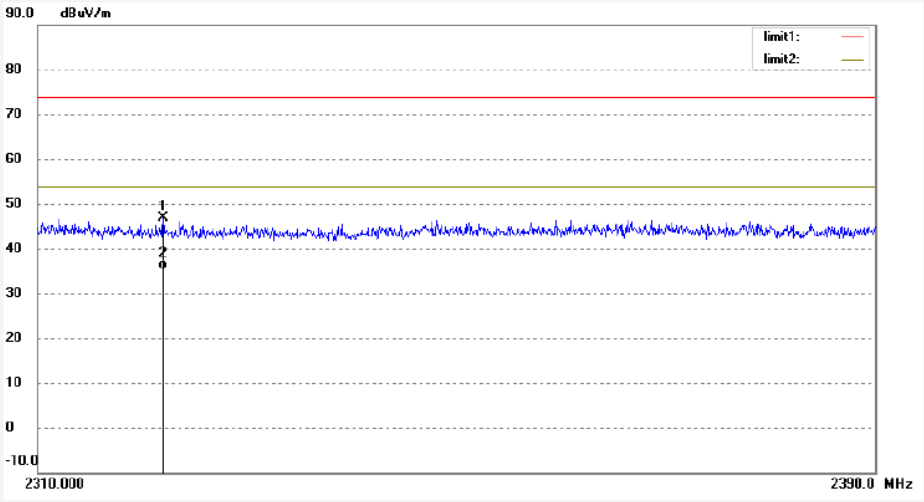
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26031.765	33.08	18.74	51.82	74.00	-22.18	peak			
2	26031.765	20.71	18.74	39.45	54.00	-14.55	AVG			

Figure 25: Test figure of Radiated emissions in restricted bands, Mode A.1, Horizontal

ATC®
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.: LAN2015 #9	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



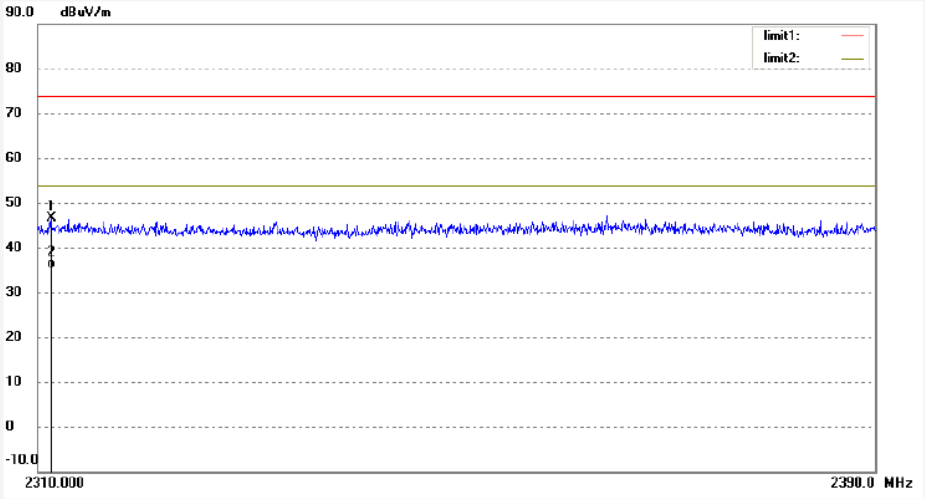
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2321.851	46.21	0.67	46.88	74.00	-27.12	peak			
2	2321.851	34.63	0.67	35.30	54.00	-18.70	AVG			

Figure 26: Test figure of Radiated emissions in restricted bands, Mode A.1, Vertical

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.: LAN2015 #10	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2402MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



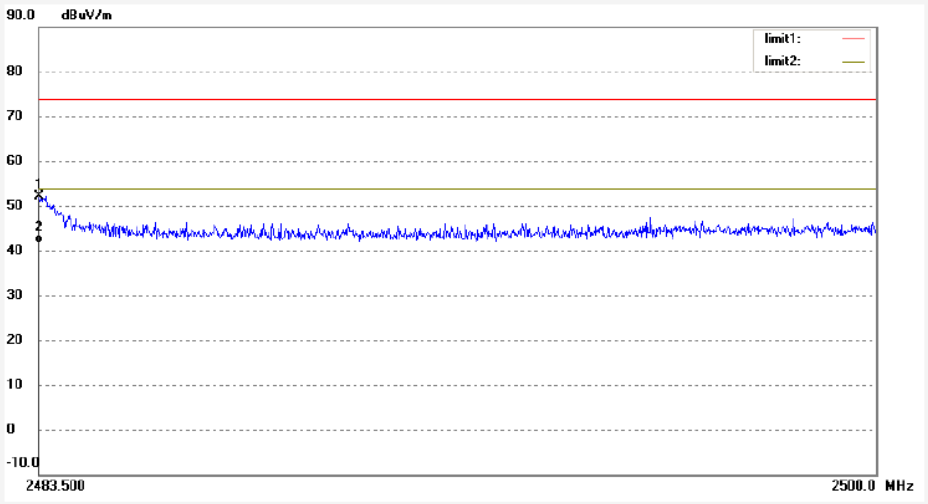
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2311.261	48.06	-1.37	46.69	74.00	-27.31	peak			
2	2311.261	36.79	-1.37	35.42	54.00	-18.58	AVG			

Figure 27: Test figure of Radiated emissions in restricted bands, Mode A.3, Horizontal

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.: LAN2015 #16	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



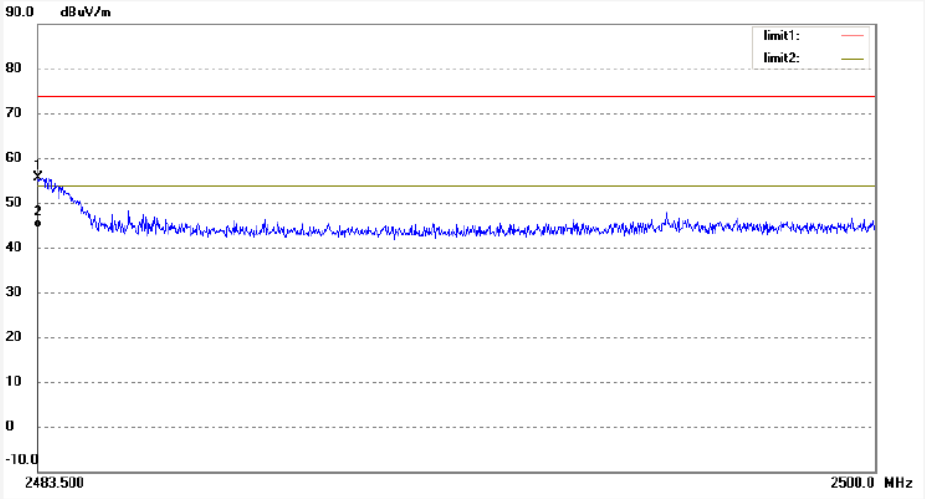
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	53.07	-0.85	52.22	74.00	-21.78	peak			
2	2483.500	42.60	-0.85	41.75	54.00	-12.25	AVG			

Figure 28: Test figure of Radiated emissions in restricted bands, Mode A.3, Vertical

ATC®
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

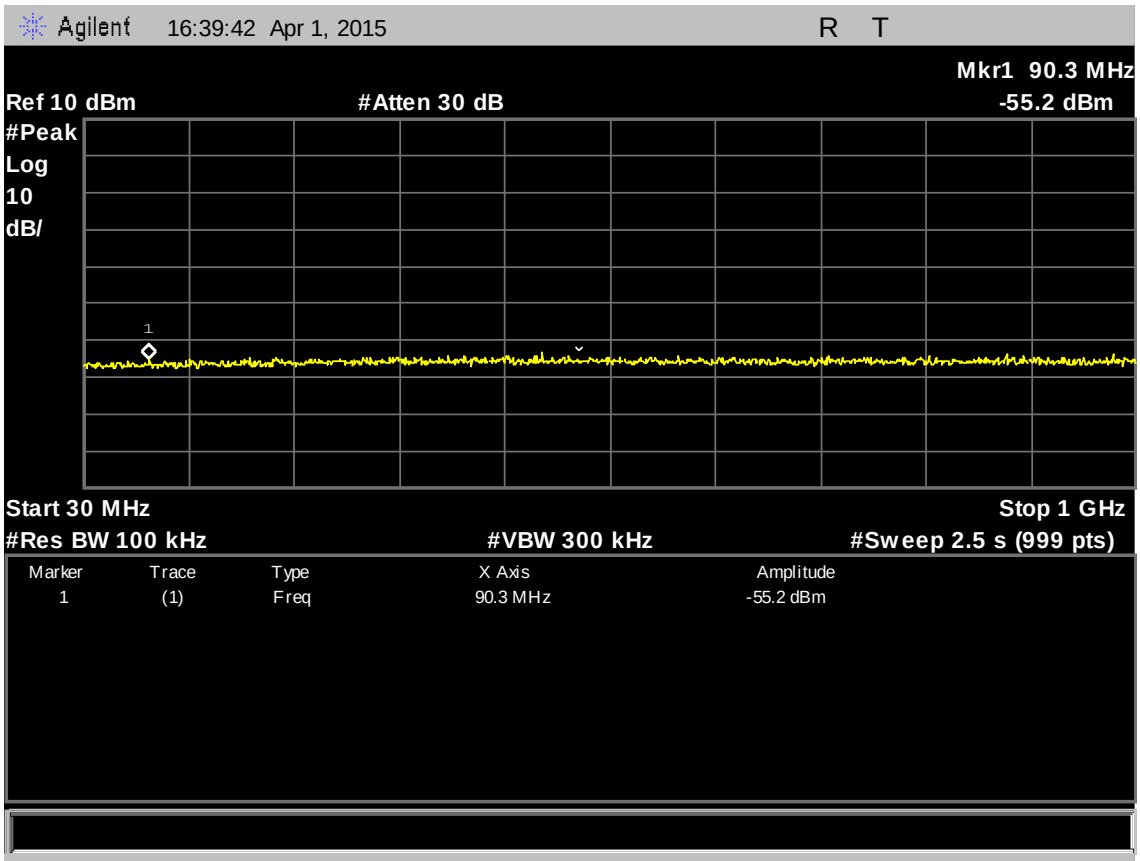
Job No.: LAN2015 #15	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/10/
Temp.(C)/Hum.(%) 25 C / 55 %	Time:
EUT: KBSOUND BT	Engineer Signature: LAN
Mode: TX 2480MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

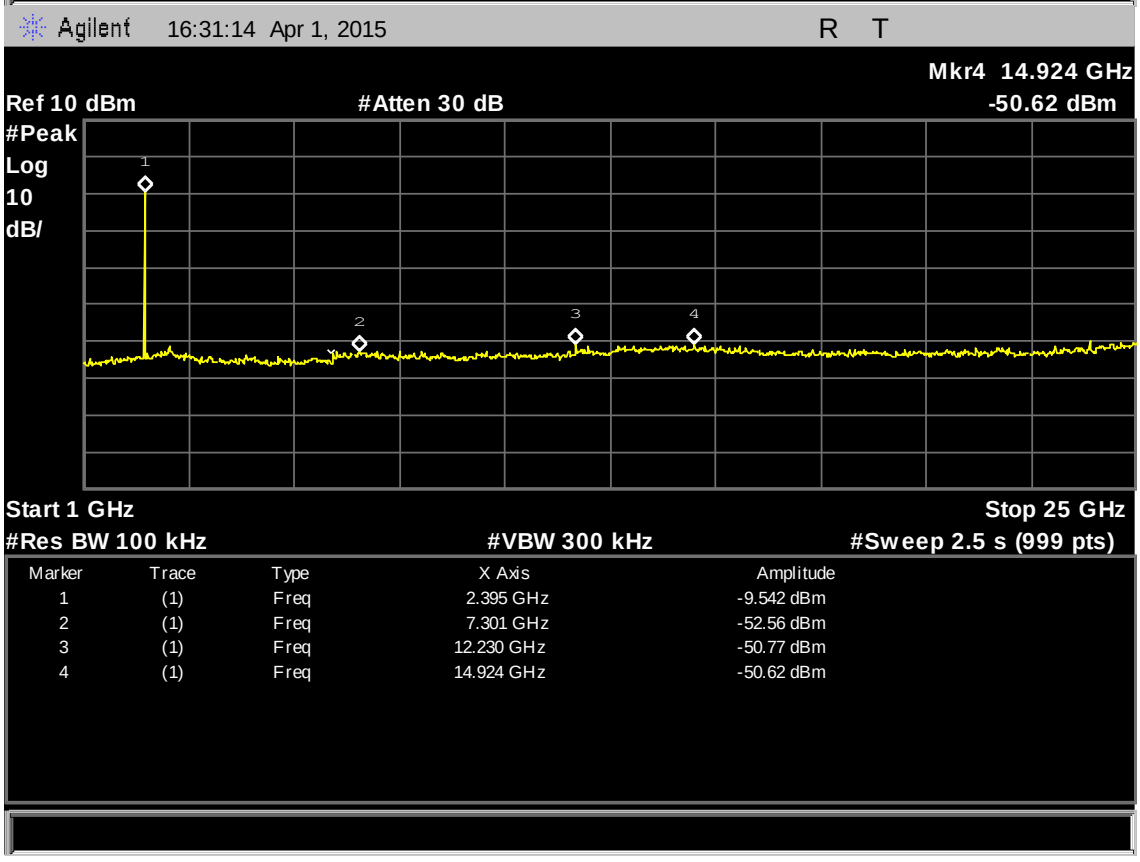
Note:

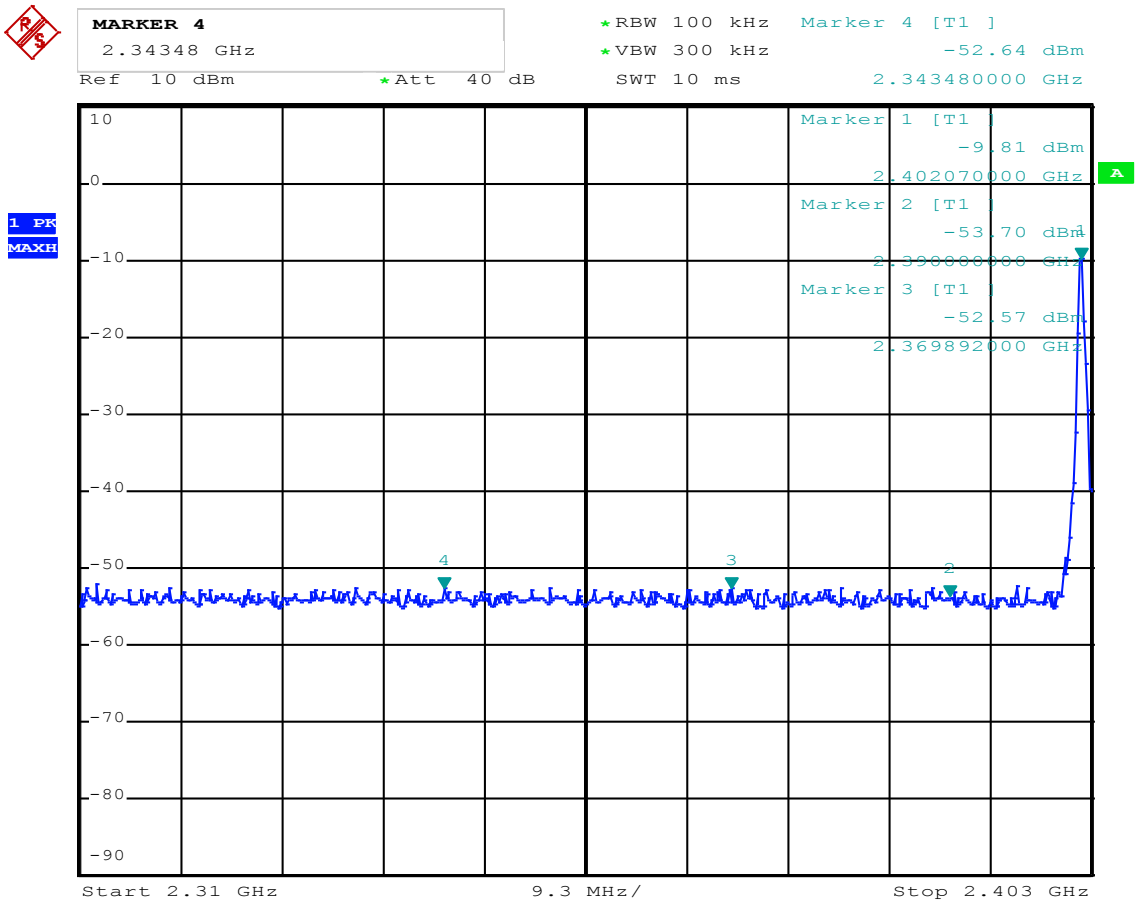


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	56.57	-0.85	55.72	74.00	-18.28	peak			
2	2483.500	45.15	-0.85	44.30	54.00	-9.70	AVG			

Figure 29: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1, GFSK Modulation

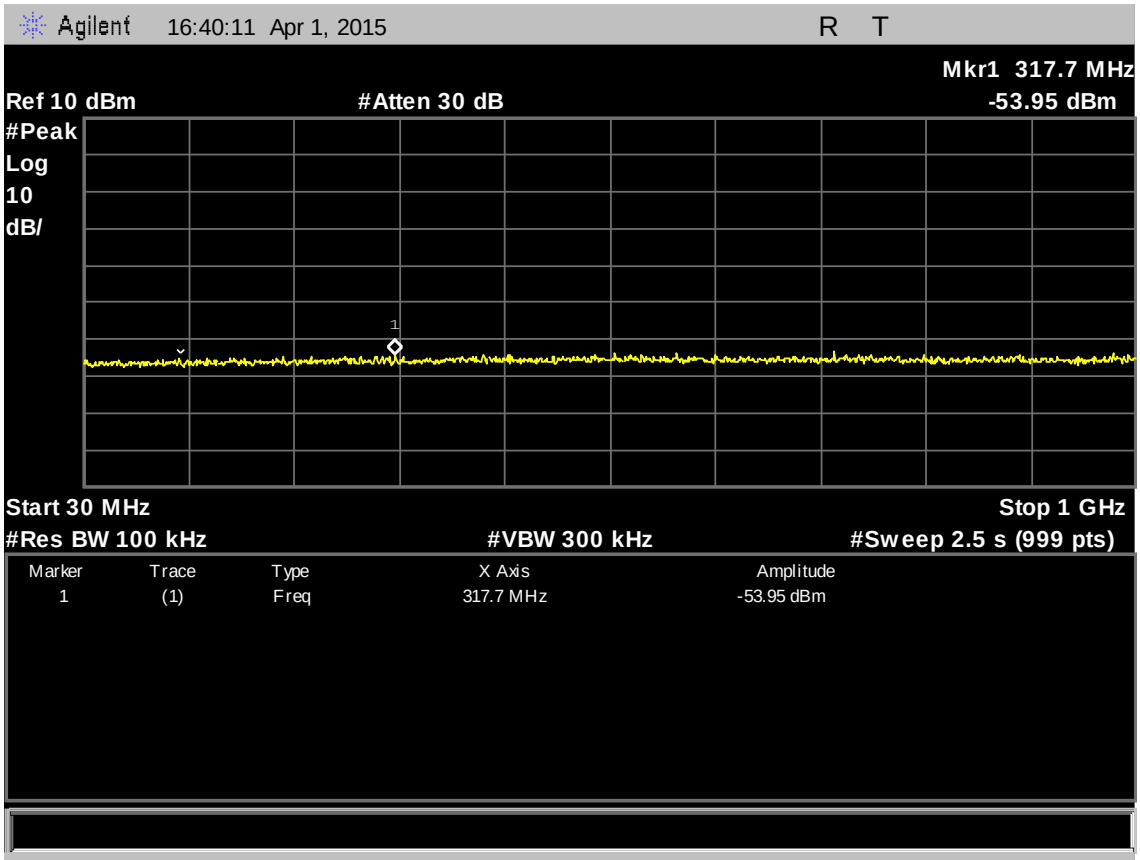






Date: 9.MAR.2015 14:25:30

Figure 30: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.2, GFSK Modulation



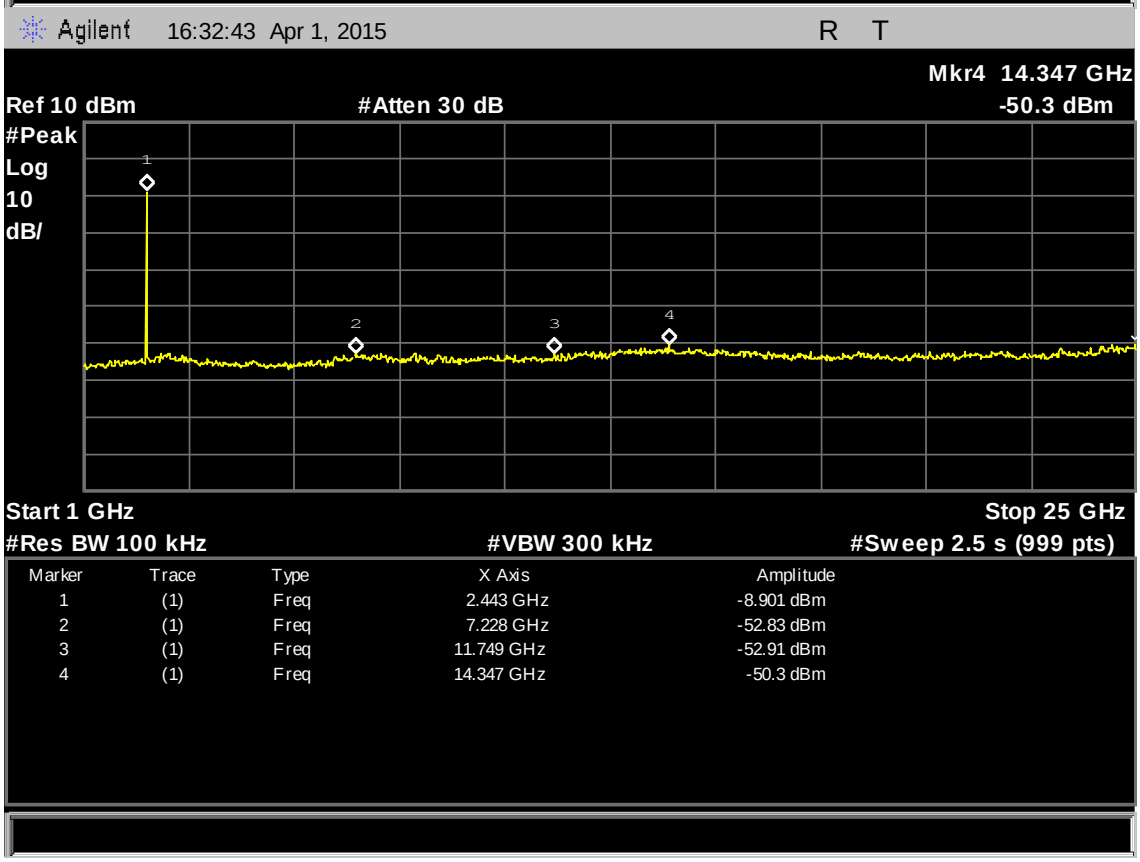
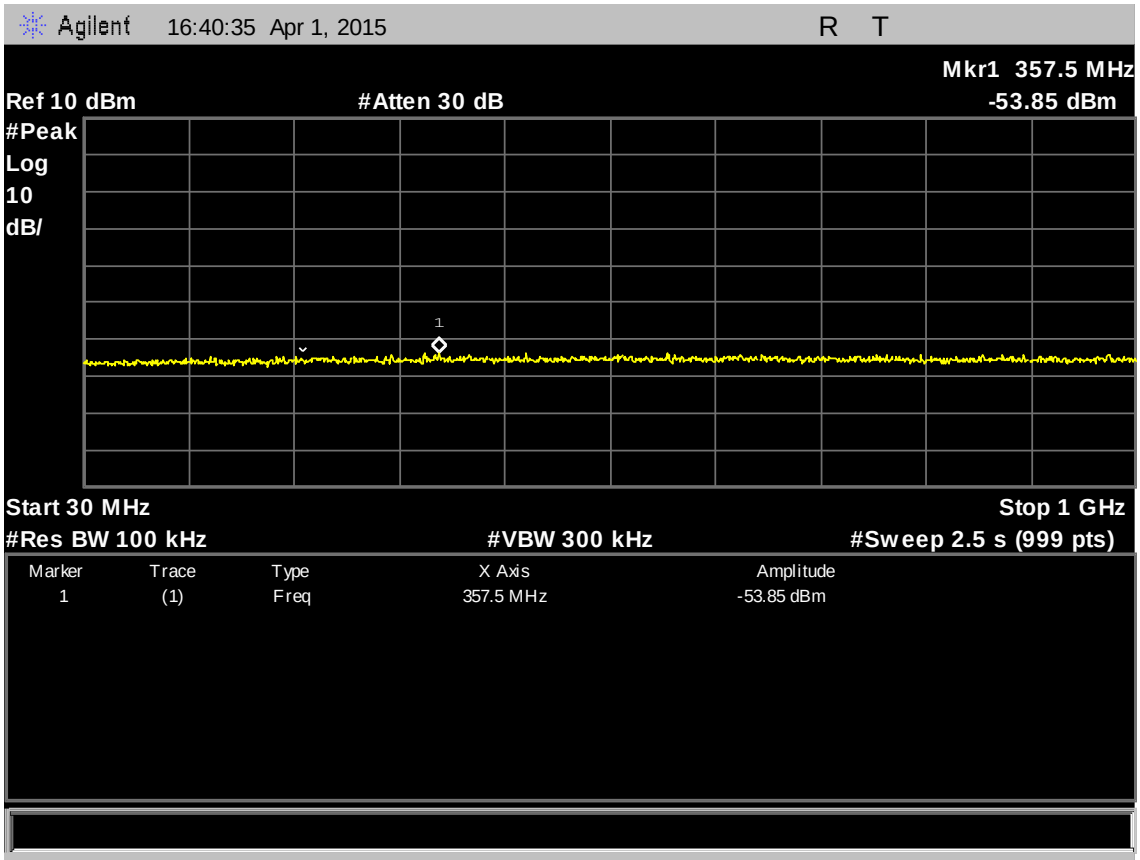
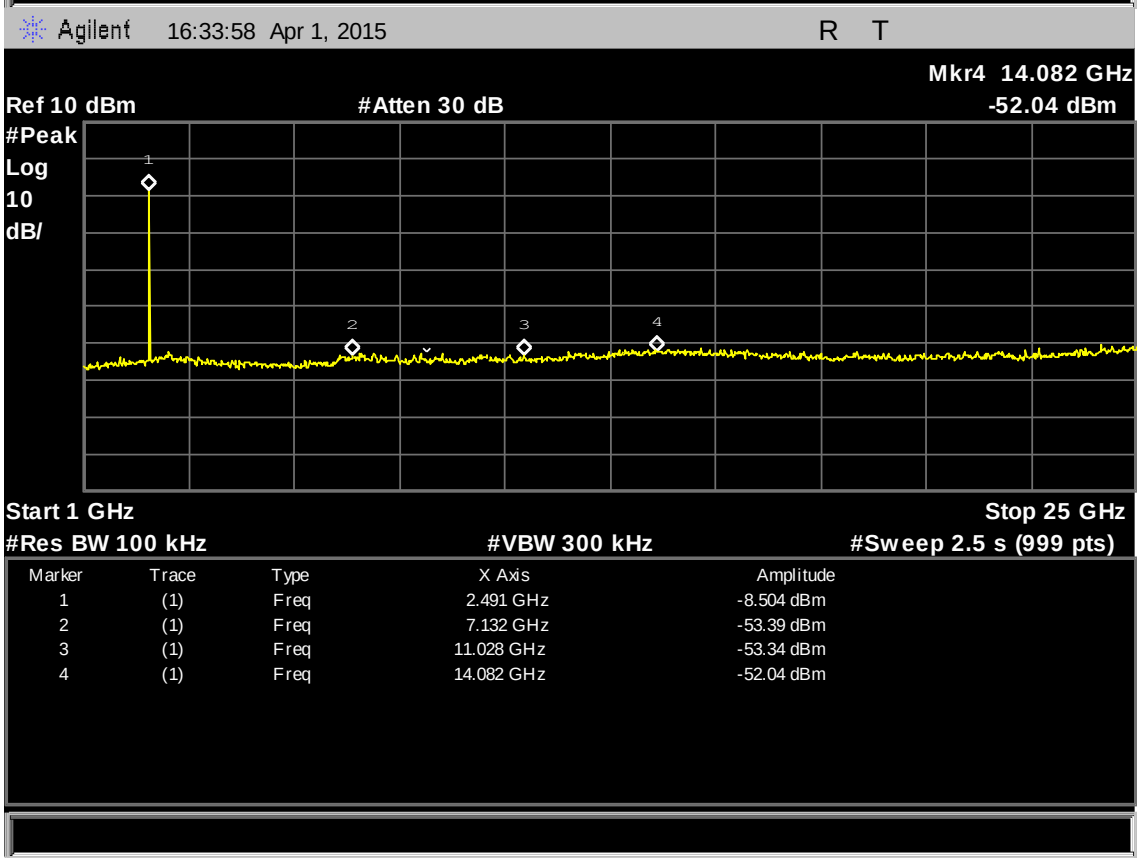
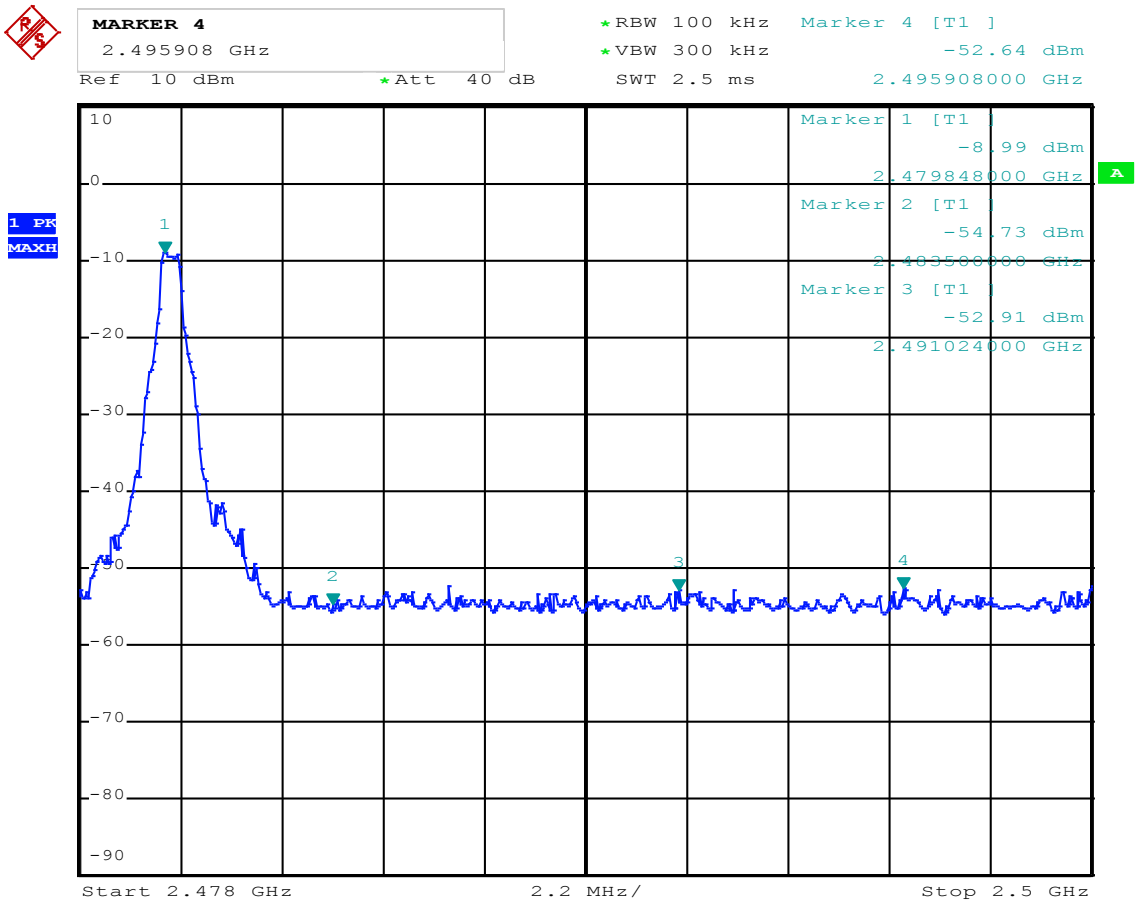


Figure 31: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.3, GFSK Modulation

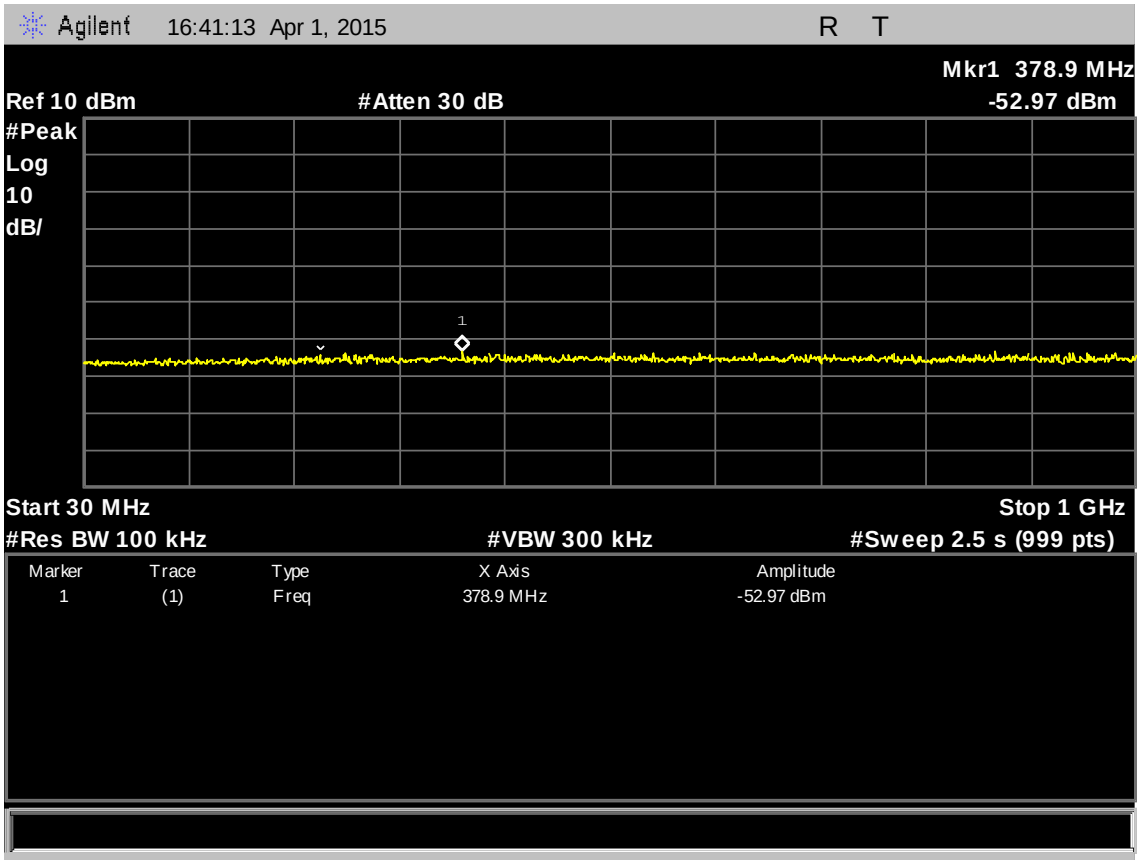


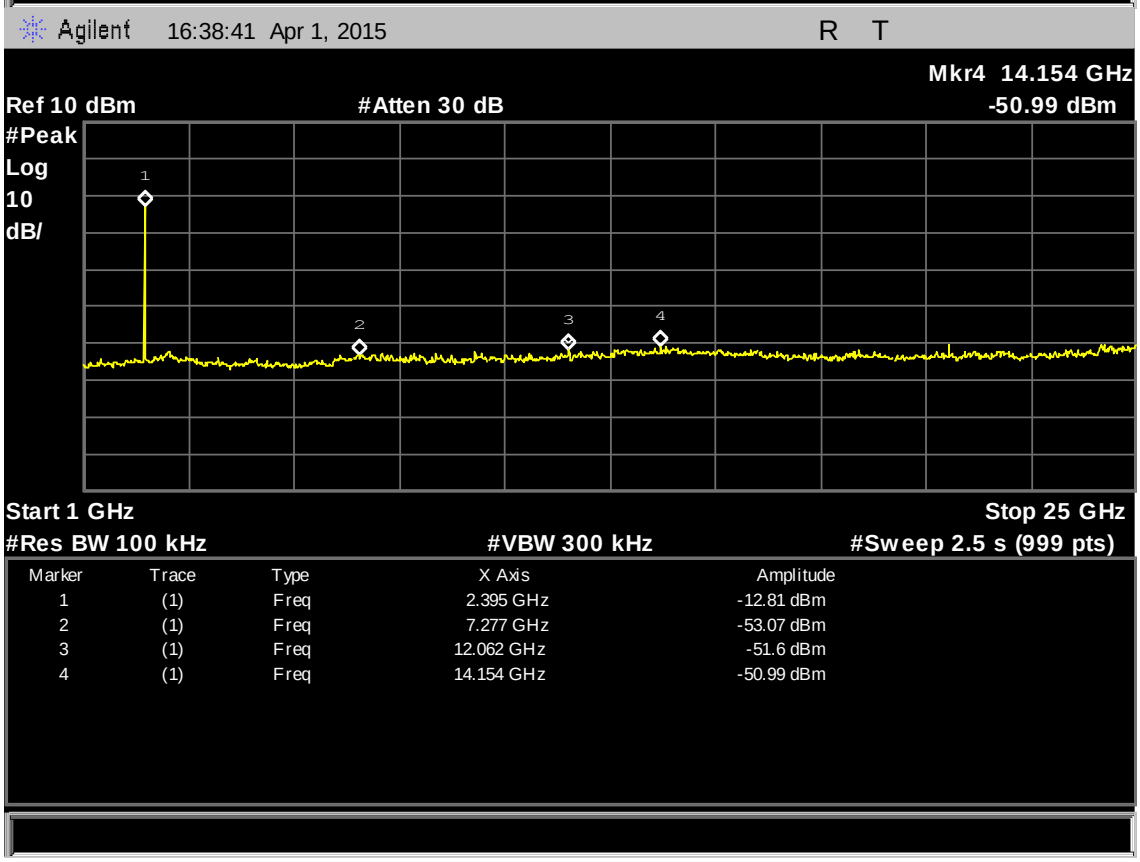


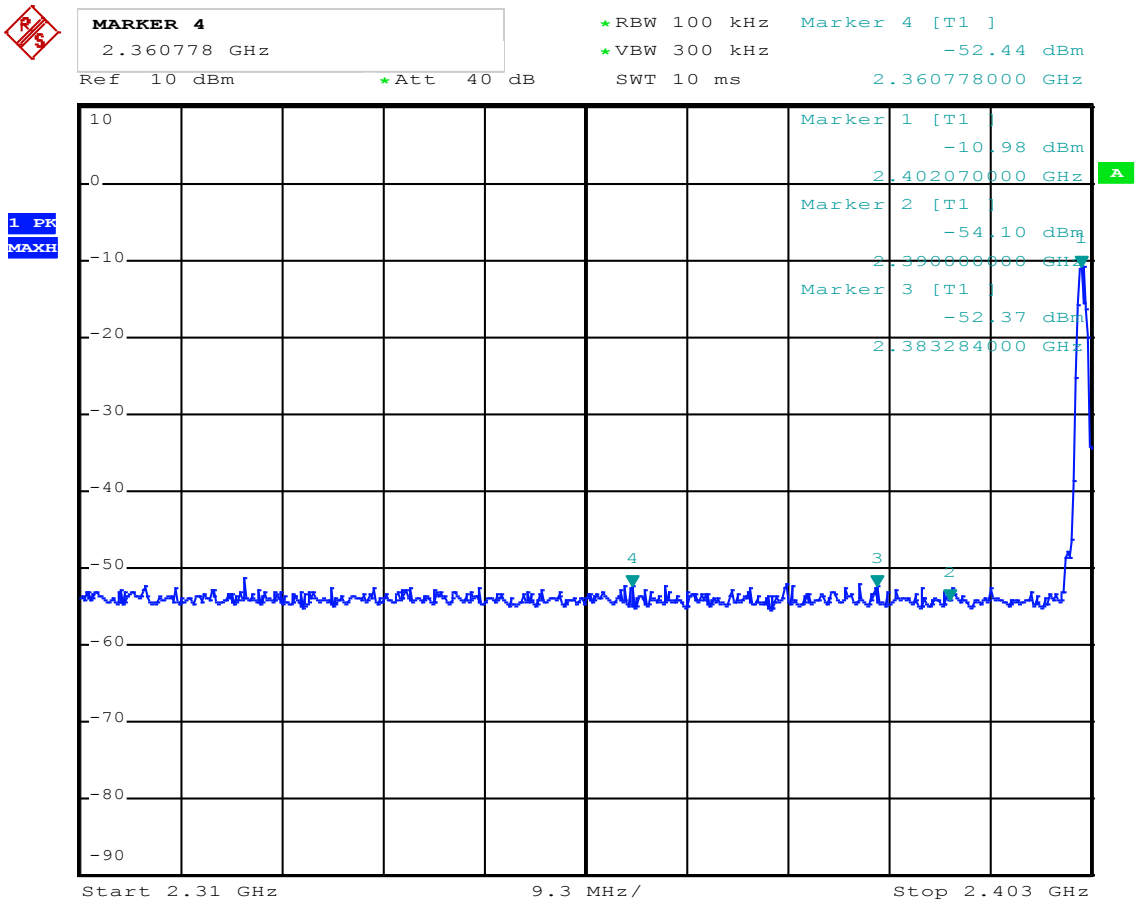


Date: 9.MAR.2015 14:27:46

Figure 32: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.1, 8DPSK Modulation

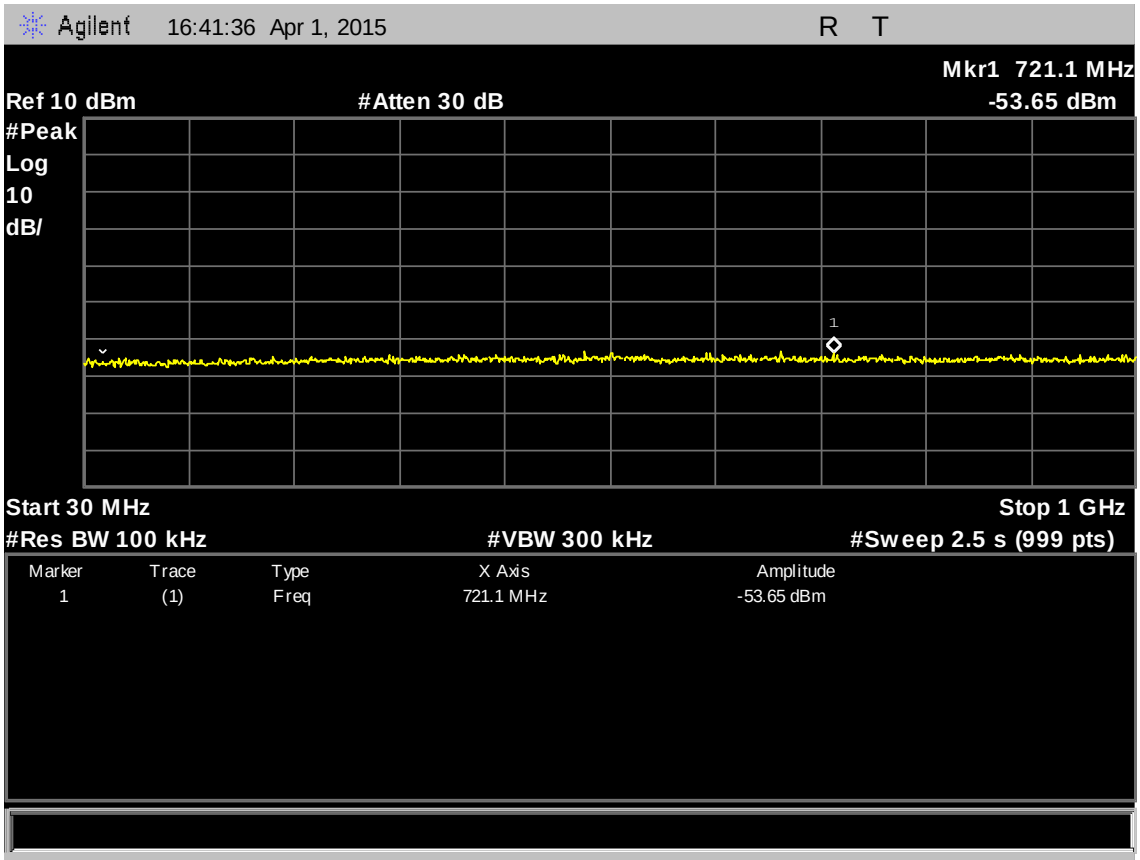






Date: 9.MAR.2015 14:26:37

Figure 33: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.2, 8DPSK Modulation



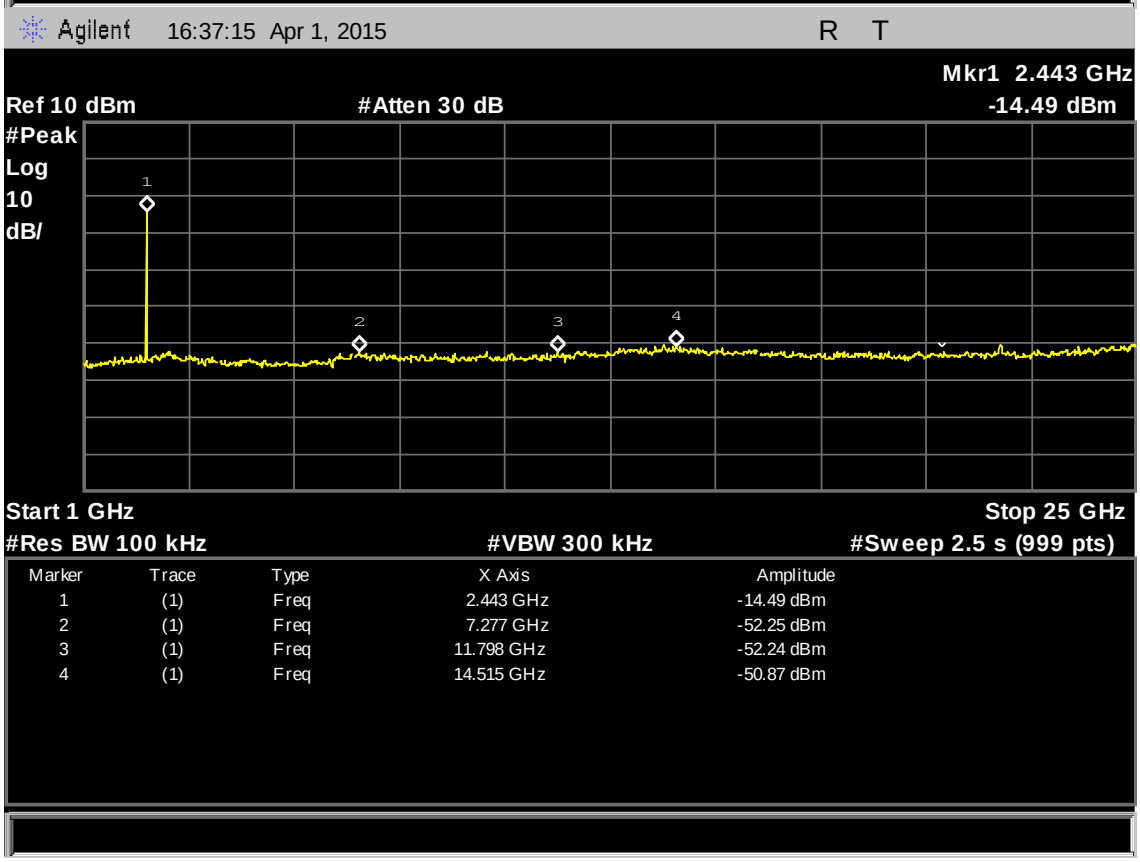
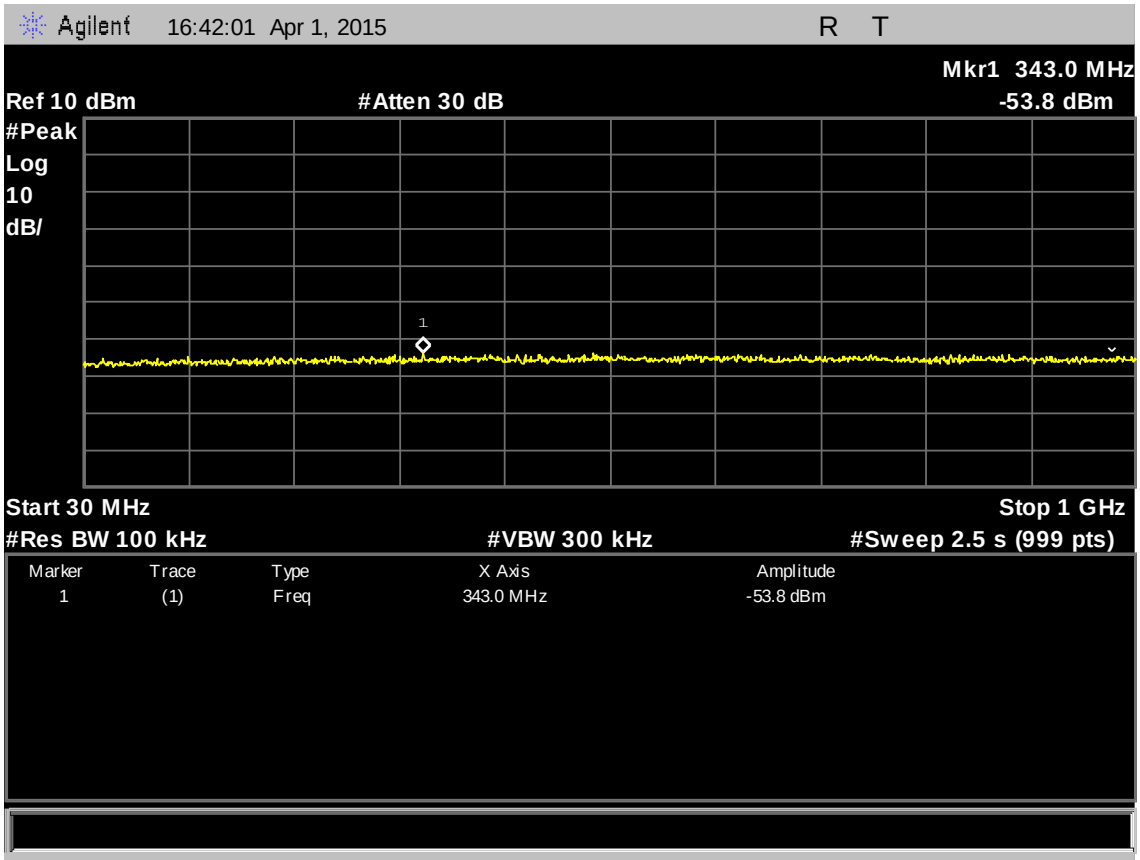
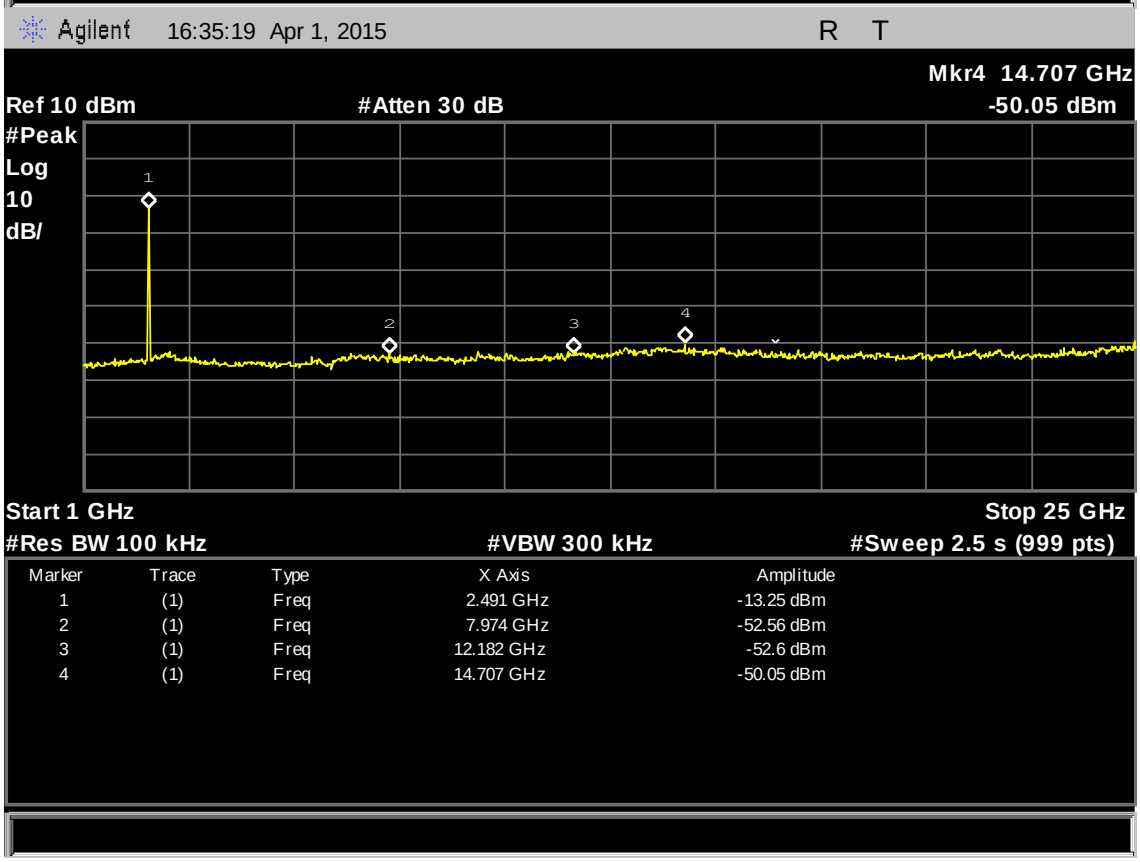
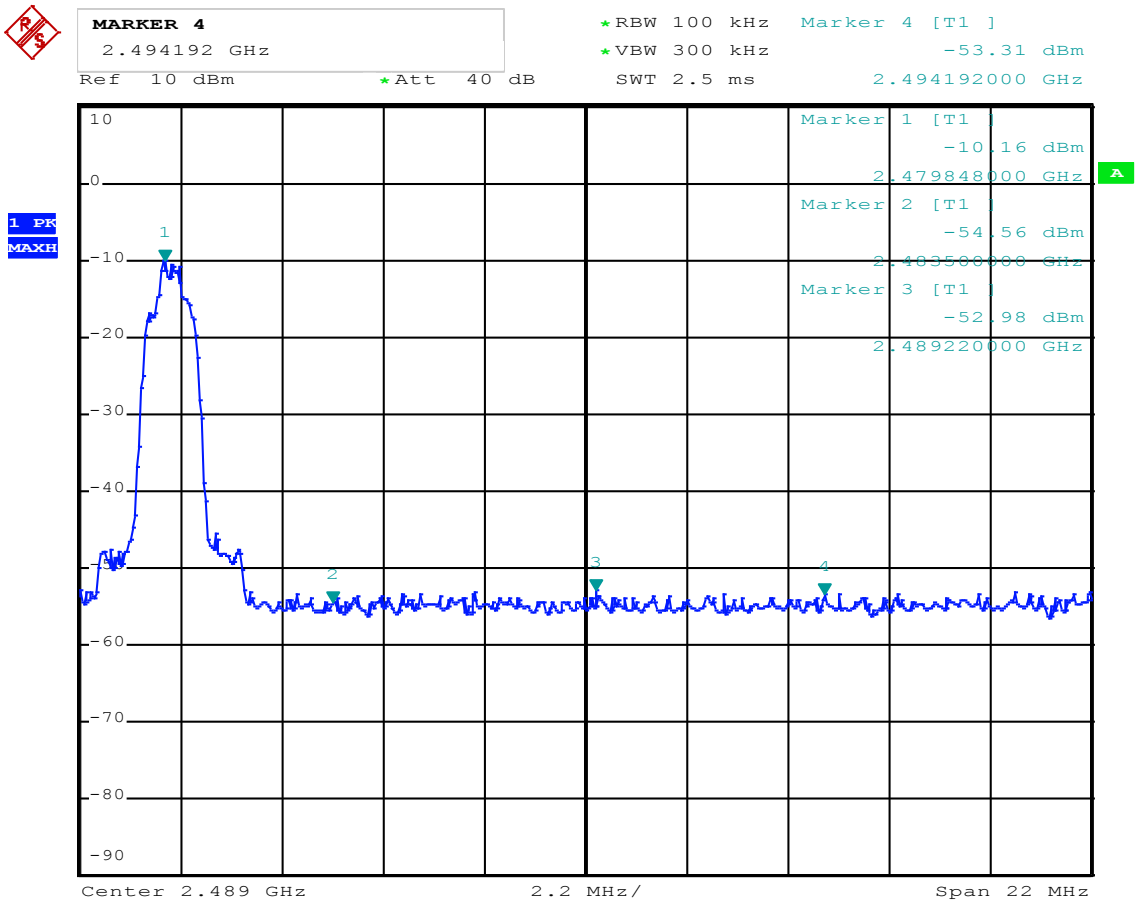


Figure 34: Test figure of conducted spurious emissions measured in 100kHz Bandwidth, Mode A.3, 8DPSK Modulation







Date: 9.MAR.2015 14:28:28

Figure 35: Test figure of Conducted emissions, Mode B, line live

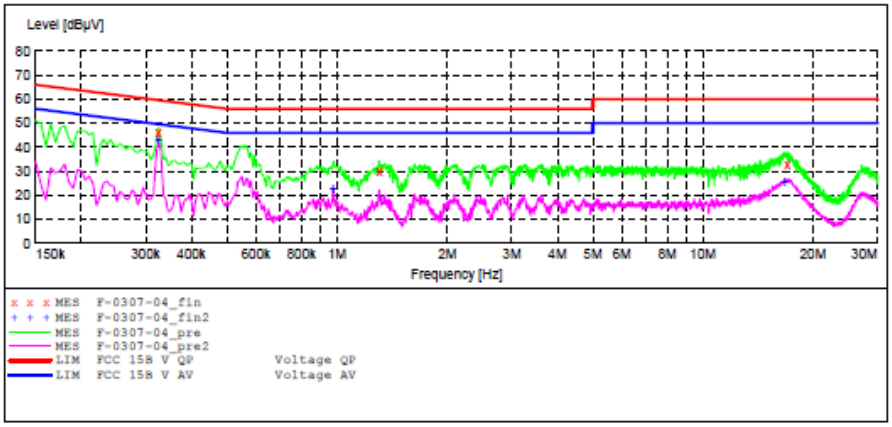
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                 KBSOUND BT M/N:52791
Manufacturer:        ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition: Radio FM(Transmitting)
Test Site:           1#Shielding Room
Operator:            LAN
Test Specification:  L 120V/60Hz
Comment:             Mains Port
Start of Test:       3/7/2015 /
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:            _SUB_STD_VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF      Transducer
  Frequency  Frequency  Width               Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz   QuasiPeak 1.0 s     9 kHz   NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "F-0307-04_fin"

3/7/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.325000	45.80	10.6	60	13.8	QP	L1	GND
1.305000	30.00	10.9	56	26.0	QP	L1	GND
17.000000	32.60	11.4	60	27.4	QP	L1	GND

MEASUREMENT RESULT: "F-0307-04_fin2"

3/7/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.325000	43.40	10.6	50	6.2	AV	L1	GND
0.975000	23.10	10.8	46	22.9	AV	L1	GND
16.725000	25.90	11.4	50	24.1	AV	L1	GND

Figure 36: Test figure of Conducted emissions, Mode B, line neutral

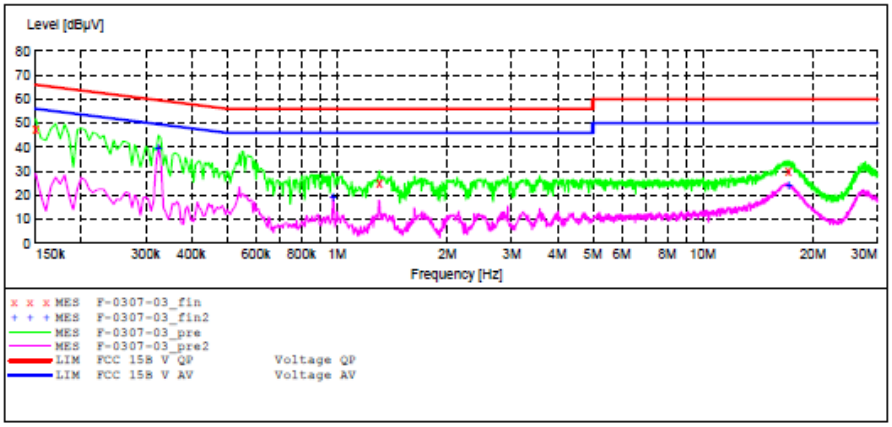
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  KBSOUND BT M/N:52791
Manufacturer:         ELECTRONICA INTEGRAL DE SONIDO S.A.
Operating Condition:  Radio FM(Transmitting)
Test Site:            1#Shielding Room
Operator:             LAN
Test Specification:   N 120V/60Hz
Comment:              Mains Port
Start of Test:        3/7/2015 /
```

SCAN TABLE: "V 150K-30MHz fin"

```
  Short Description:              _SUB_STD_VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF      Transducer
  Frequency  Frequency  Width               Time      Bandw.
  150.0 kHz  30.0 MHz   4.5 kHz   QuasiPeak 1.0 s     9 kHz   NSLK8126 2008
                                  Average
```



MEASUREMENT RESULT: "F-0307-03_fin"

3/7/2015

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	47.30	10.5	66	18.7	QP	N	GND
1.305000	24.60	10.9	56	31.4	QP	N	GND
17.125000	30.10	11.4	60	29.9	QP	N	GND

MEASUREMENT RESULT: "F-0307-03_fin2"

3/7/2015

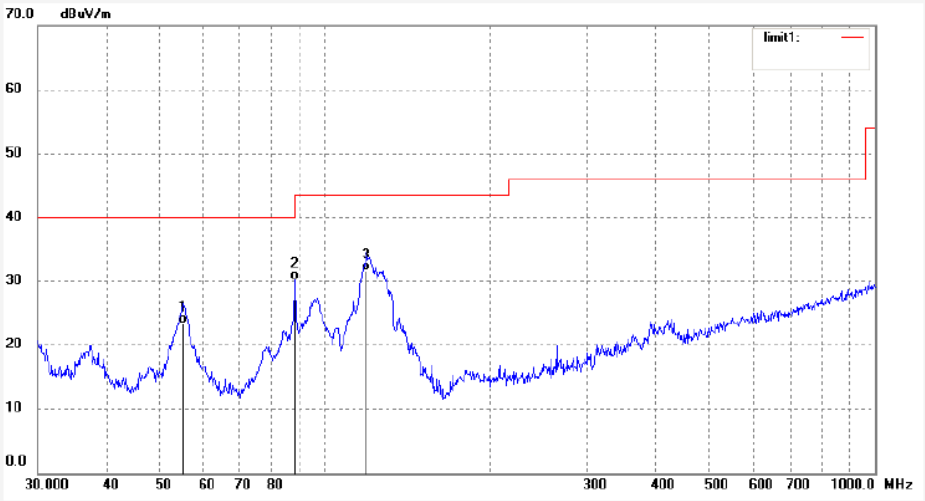
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.325000	40.00	10.6	50	9.6	AV	N	GND
0.975000	19.00	10.8	46	27.0	AV	N	GND
17.125000	24.20	11.4	50	25.8	AV	N	GND

Figure 37: Test figure of Radiated emissions, Mode B, lowest channel, Below 1GHz, Horizontal

ATC®
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.: LAN2015-2 #278	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 88.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



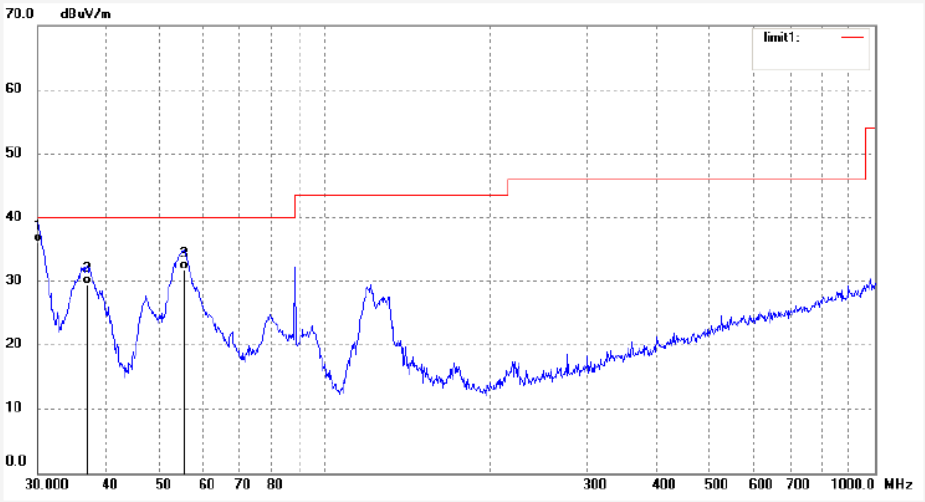
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	55.2207	36.45	-13.02	23.43	40.00	-16.57	QP			
2	88.1000	45.39	-15.19	30.20	43.50	-13.30	QP			
3	119.0180	44.66	-13.15	31.51	43.50	-11.99	QP			

Figure 38: Test figure of Radiated emissions, Mode B, lowest channel, Below 1GHz, Vertical

ATC®
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.: LAN2015-2 #277	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 88.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.3974	46.16	-9.96	36.20	40.00	-3.80	QP			
2	36.8952	40.32	-10.85	29.47	40.00	-10.53	QP			
3	55.4147	44.90	-13.06	31.84	40.00	-8.16	QP			

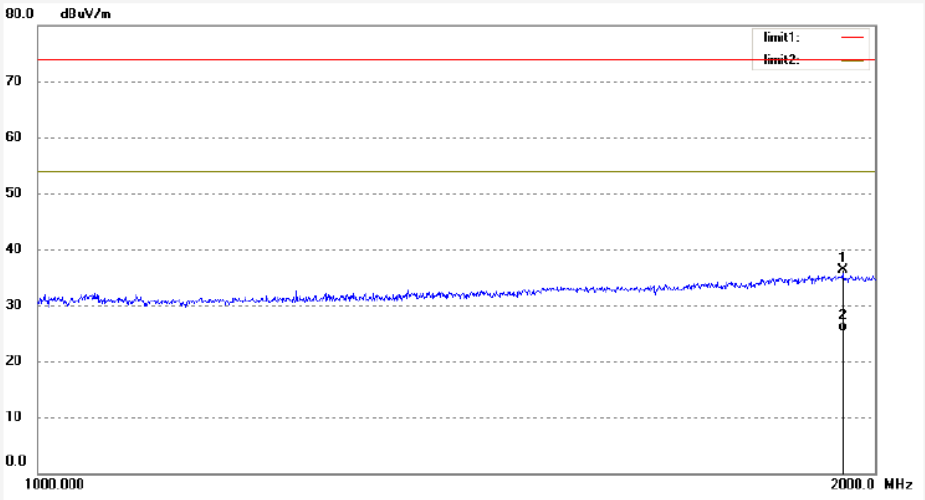
Figure 39: Test figure of Radiated emissions, Mode B, lowest channel, Above 1GHz, Horizontal

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.: LAN2015-2 #338	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2015/03/18
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 88.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



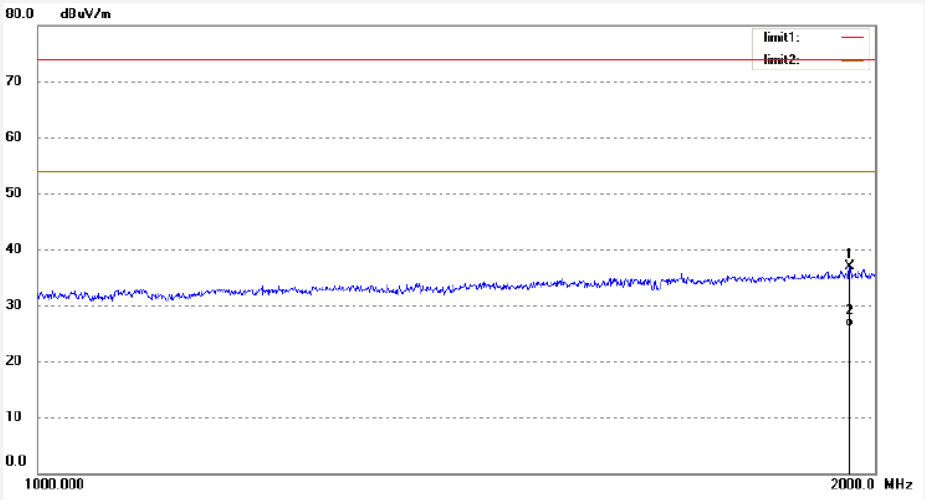
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1948.008	45.63	-9.33	36.30	74.00	-37.70	peak			
2	1948.008	34.69	-9.33	25.36	54.00	-28.64	AVG			

Figure 40: Test figure of Radiated emissions, Mode B, lowest channel, Above 1GHz, Vertical

ATC®
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.: LAN2015-2 #339	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2015/03/18
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 88.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1958.841	46.07	-9.25	36.82	74.00	-37.18	peak			
2	1958.841	35.44	-9.25	26.19	54.00	-27.81	AVG			

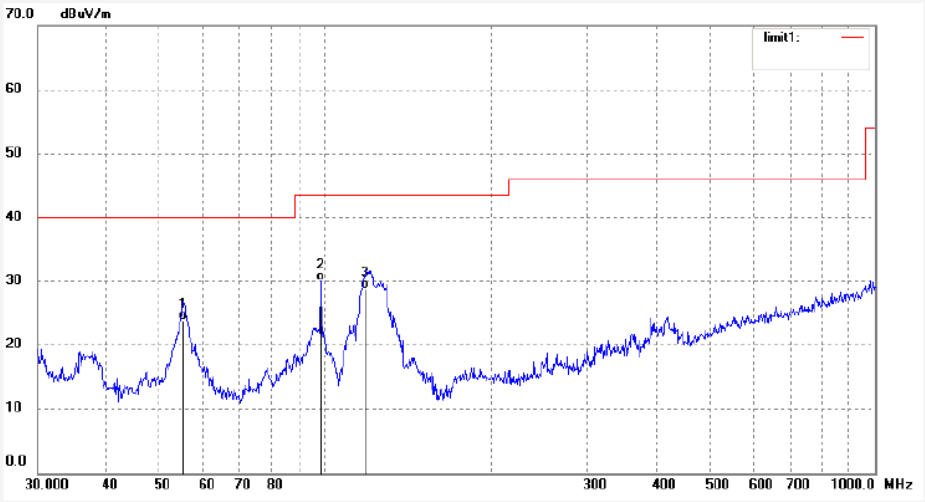
Figure 41: Test figure of Radiated emissions, Mode B, middle channel, Below 1GHz, Horizontal

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.: LAN2015-2 #279	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 98.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



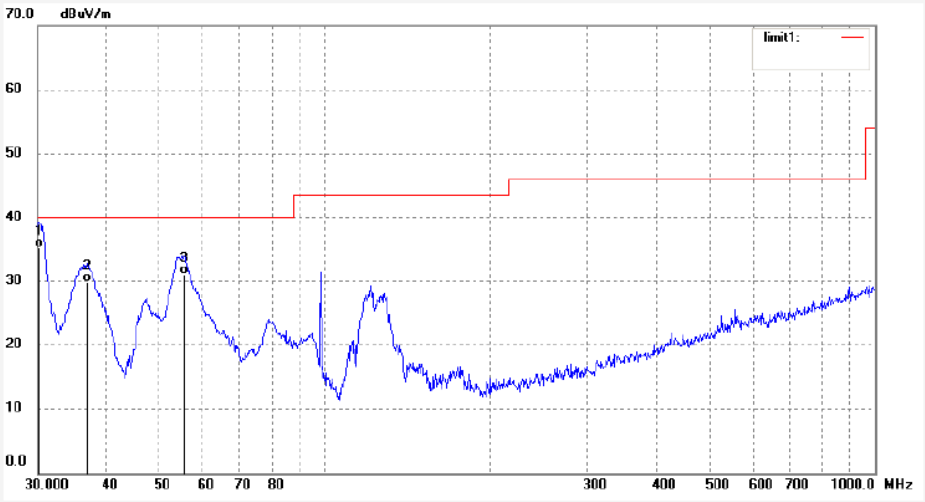
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	55.2207	36.91	-13.02	23.89	40.00	-16.11	QP			
2	98.1000	43.78	-13.77	30.01	43.50	-13.49	QP			
3	118.1860	42.01	-13.15	28.86	43.50	-14.64	QP			

Figure 42: Test figure of Radiated emissions, Mode B, middle channel, Below 1GHz, Vertical

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.: LAN2015-2 #280	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 98.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.4373	45.26	-9.96	35.30	40.00	-4.70	QP			
2	36.8952	40.73	-10.85	29.88	40.00	-10.12	QP			
3	55.4147	44.10	-13.06	31.04	40.00	-8.96	QP			

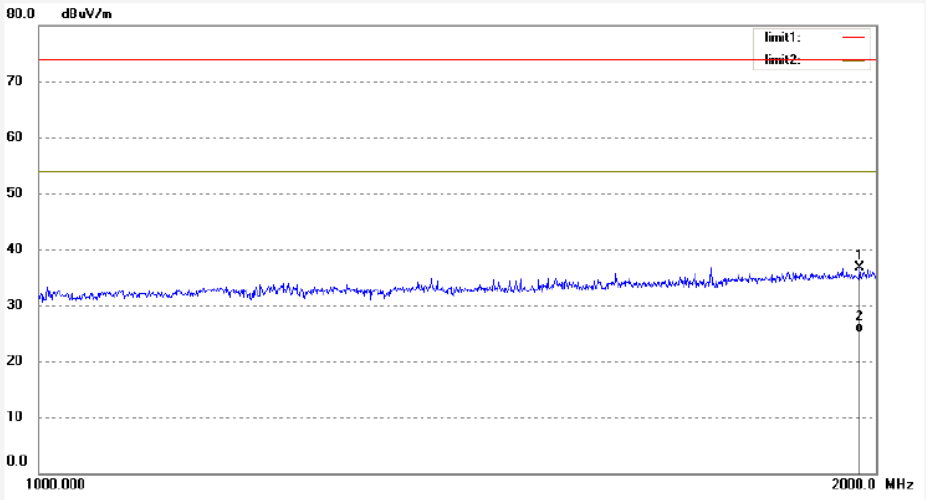
Figure 43: Test figure of Radiated emissions, Mode B, middle channel, Above 1GHz, Horizontal

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.: LAN2015-2 #341	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2015/03/18
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 98.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



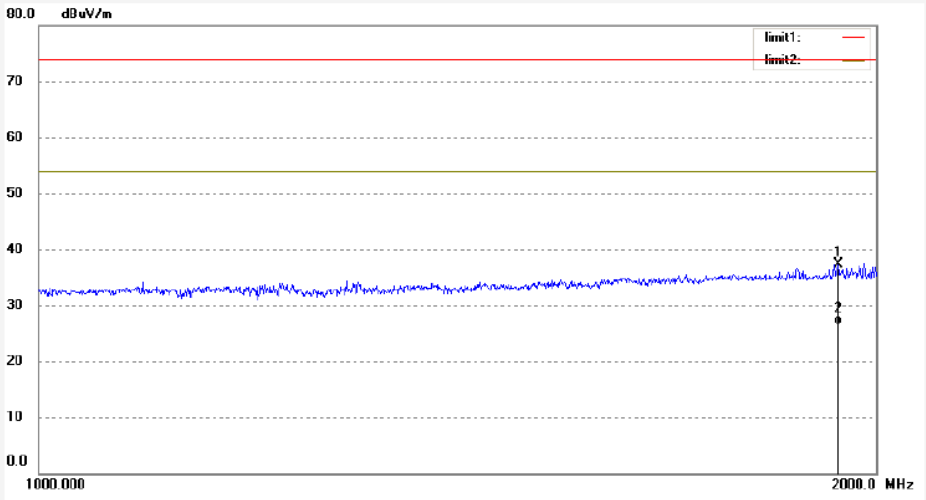
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1972.465	45.83	-9.18	36.65	74.00	-37.35	peak			
2	1972.465	34.21	-9.18	25.03	54.00	-28.97	AVG			

Figure 44: Test figure of Radiated emissions, Mode B, middle channel, Above 1GHz, Vertical

ATC®
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.: LAN2015-2 #340	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2015/03/18
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 98.1MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



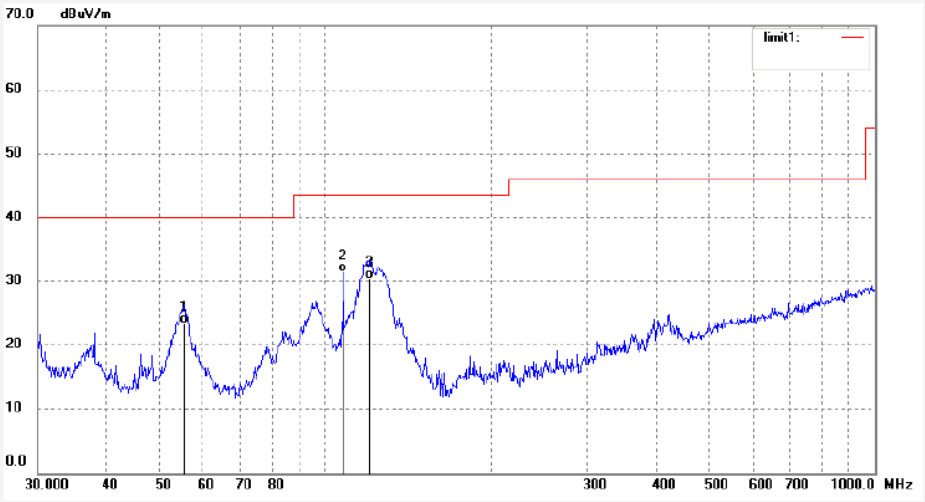
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1938.580	46.72	-9.41	37.31	74.00	-36.69	peak			
2	1938.580	35.88	-9.41	26.47	54.00	-27.53	AVG			

Figure 45: Test figure of Radiated emissions, Mode B, highest channel, Below 1GHz, Horizontal

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.: LAN2015-2 #282	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 107.9MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



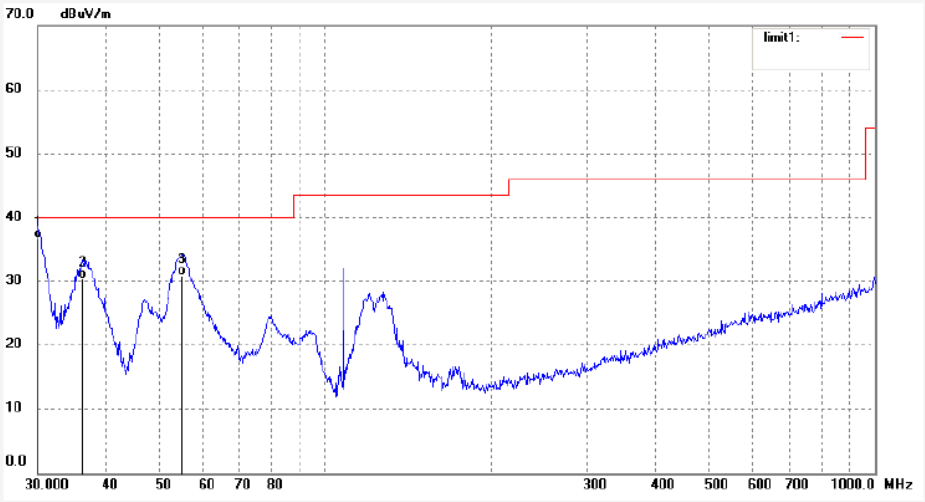
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	55.4147	36.41	-13.06	23.35	40.00	-16.65	QP			
2	107.9000	45.31	-13.92	31.39	43.50	-12.11	QP			
3	120.6991	43.61	-13.22	30.39	43.50	-13.11	QP			

Figure 46: Test figure of Radiated emissions, Mode B, highest channel, Below 1GHz, Vertical

ATC®
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.: LAN2015-2 #281	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/03/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 107.9MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



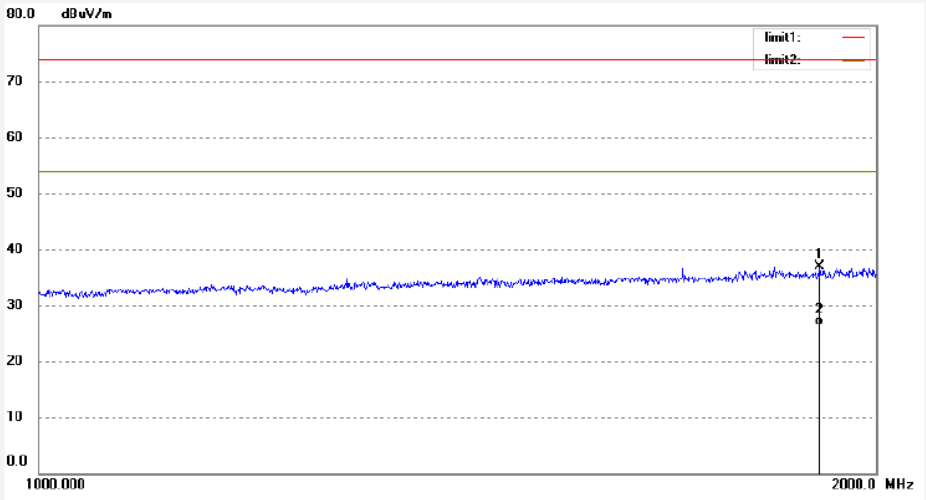
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.0000	46.59	-9.93	36.66	40.00	-3.34	QP			
2	36.2541	41.13	-10.71	30.42	40.00	-9.58	QP			
3	54.4515	43.78	-12.94	30.84	40.00	-9.16	QP			

Figure 47: Test figure of Radiated emissions, Mode B, highest channel, Above 1GHz, Horizontal

ATC®
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.: LAN2015-2 #342	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2015/03/18
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 107.9MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



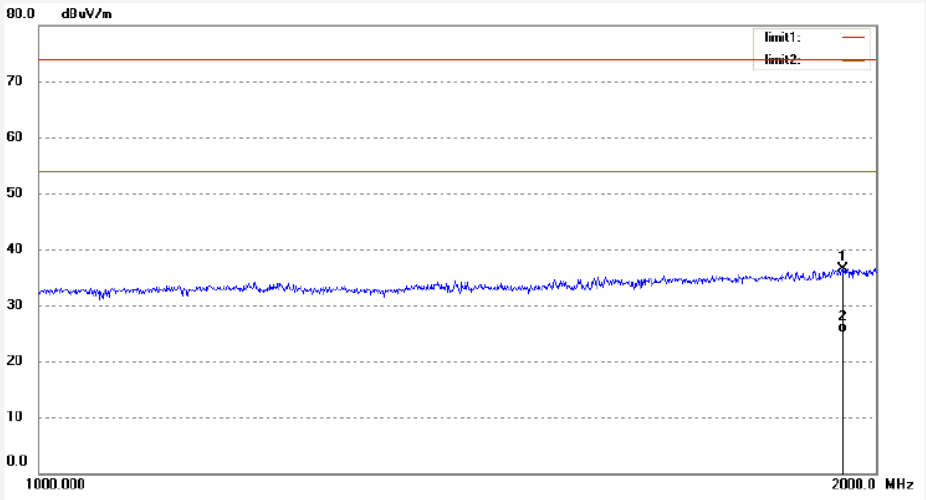
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1909.242	46.52	-9.64	36.88	74.00	-37.12	peak			
2	1909.242	35.85	-9.64	26.21	54.00	-27.79	AVG			

Figure 48: Test figure of Radiated emissions, Mode B, highest channel, Above 1GHz, Vertical

ATC®
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.: LAN2015-2 #343	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2015/03/18
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: KBSOUND BT	Engineer Signature:
Mode: FM 107.9MHz	Distance: 3m
Model: 52791	
Manufacturer: ELECTRONICA INTEGRAL DE SONIDO S.A.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1946.659	45.76	-9.33	36.43	74.00	-37.57	peak			
2	1946.659	34.52	-9.33	25.19	54.00	-28.81	AVG			