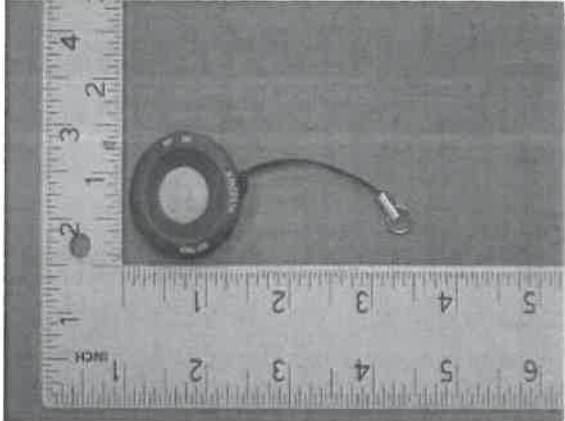


Prüfbericht-Nr.: <i>Test report No.:</i>	17058023 001	Auftrags-Nr.: <i>Order No.:</i>	164057553	Seite 1 von 29 Page 1 of 29
Kunden-Referenz-Nr.: <i>Client reference No.:</i>	N/A	Auftragsdatum: <i>Order date.:</i>	09.03.2016	
Auftraggeber: <i>Client:</i>	Country Mate Technology Ltd 5/F, Blk E, Hing Yip Center. 31 Hing Yip Street, Kwun Tong, Kln, HongKong			
Prüfgegenstand: <i>Test item:</i>	Bluetooth remote shutter			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-MTRIBT10			
Auftrags-Inhalt: <i>Order content:</i>	FCC and IC approval			
Prüfgrundlage: <i>Test specification:</i>	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 FCC KDB Publication 447498 v06 CFR47 FCC Part 15: Subpart B Section 15.109	RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014 ICES-003 Issue 6 January 2016 RSS-102 Issue 5 March 2015		
Wareneingangsdatum: <i>Date of receipt:</i>	09.03.2016			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000325059-001 A000325059-002			
Prüfzeitraum: <i>Testing period:</i>	10.03.2016 - 18.03.2016			
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:	kontrolliert von / reviewed by:			
30.03.2016	Ryan Yang / Senior Project Engineer	30.03.2016	Sam Lin / Technical Certifier	
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>
				Unterschrift <i>Signature</i>
Sonstiges / Other:				
FCC ID: MV3-MTRIBT10 IC: 9029A-MTRIBT10(HVIN: NS-MTRIBT10)				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged:</i>		
* Legende: 1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend N/A = nicht anwendbar	5 = mangelhaft N/T = nicht getestet
Legend: 1 = very good P(ass) = passed a.m. test specifications(s)	2 = good F(ail) = failed a.m. test specifications(s)	3 = satisfactory F(ail) = failed a.m. test specifications(s)	4 = sufficient N/A = not applicable	5 = poor N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines.				
<i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Test Summary

5.1.1 ANTENNA REQUIREMENT*RESULT: Pass***5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER***RESULT: Pass***5.1.3 99% BANDWIDTH***RESULT: Pass***5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH***RESULT: Pass***5.1.5 RADIATED SPURIOUS EMISSION***RESULT: Pass***5.1.6 20dB BANDWIDTH***RESULT: Pass***5.1.7 CARRIER FREQUENCY SEPARATION***RESULT: Pass***5.1.8 NUMBER OF HOPPING FREQUENCY***RESULT: Pass***5.1.9 TIME OF OCCUPANCY***RESULT: Pass***5.1.10 RADIATED EMISSION***RESULT: Pass***6.1.1 ELECTROMAGNETIC FIELDS***RESULT: Pass*

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1 General Remarks

1.1 Complementary Materials

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

Appendix A: Test Results of Bluetooth 3.0 of Conducted Testing

Appendix B: Test Results of Bluetooth 3.0 of Radiated Testing

2 Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

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

FCC Registration No.: 752051

Test site Industry Canada No.: 5077A-2

The tests at the test sites 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

Accurate Technology Co., Ltd.

Radio Spectrum Test				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
Spectrum Analyzer	R&S	ESPI3	100396/003	09.01.2017
Spectrum Analyzer	Agilent	E7405A	MY45115511	09.01.2017
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	09.01.2017
Radiated Emission & Spurious Emission				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
Spectrum Analyzer	R&S	FSV40	101495	01.01.2017
Test Receiver	R&S	ESCS30	100307	01.01.2017
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	01.01.2017
Loop Antenna	Schwarzbeck	FMZB1516	1516131	01.01.2017
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	01.01.2017
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	01.01.2017
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	01.01.2017
Pre-Amplifier	R&S	CBLU11835 40-01	3791	01.01.2017
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	01.01.2017
RF Coaxial Cable	SUHNER	N-3m	No.8	01.01.2017
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	01.01.2017
RF Coaxial Cable	SUHNER	N-6m	No.10	01.01.2017
RF Coaxial Cable	RESENBERGER	N-12m	No.11	01.01.2017
50_ Coaxial Switch	Anritsu Corp	MP59B	6200283933	01.01.2017

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 basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table

Item		Extended Uncertainty
Radiated Emission (9kHz-30MHz)	Field strength (dB μ V/m)	U=3.08dB, k=2, σ =95%
Radiated Emission (30-1000MHz)	Field strength (dB μ V/m)	U=4.42dB, k=2, σ =95%
Radiated Emission (above 1000MHz)	Field strength (dB μ V/m)	U=4.06dB, k=2, σ =95%
Radio Spectrum		\pm 0.60 dB
Ambient Temperature		25 °C
Relative Humidity		56 %
Atmospheric Pressure		101 kPa

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B 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 Accurate Technology Co., Ltd. Test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan 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 Bluetooth remote shutter device. It supports Bluetooth 3.0 wireless technology.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	Bluetooth remote shutter
Type Designation	NS-MTRIBT10
FCC ID	MV3-MTRIBT10
IC	9029A-MTRIBT10(HVIN: NS-MTRIBT10)
Operating Frequency	2402-2480 MHz
Operating Temperature Range	-5 °C ~ +55 °C
Operating Voltage	DC 3.0V via button cell
Testing Voltage	DC 3.0V via button cell
Type of Modulation	GFSK
Channel Number	79 channels
Channel Separation	1MHz
Wireless Technology	Bluetooth 3.0
Antenna Type	PCB Antenna
Antenna Gain	-1.60 dBi

Table 3: RF Channel and Frequency of Bluetooth

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
00	2402.00	20	2422.00	40	2442.00	60	2462.00
01	2403.00	21	2423.00	41	2443.00	61	2463.00
02	2404.00	22	2424.00	42	2444.00	62	2464.00
03	2405.00	23	2425.00	43	2445.00	63	2465.00
04	2406.00	24	2426.00	44	2446.00	64	2466.00
05	2407.00	25	2427.00	45	2447.00	65	2467.00
06	2408.00	26	2428.00	46	2448.00	66	2468.00
07	2409.00	27	2429.00	47	2449.00	67	2469.00
08	2410.00	28	2430.00	48	2450.00	68	2470.00
09	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	/	/

Table 4: Frequency Hopping Information

Technical Specification	Description
Hopping Range	Hereby we declare that the maximum frequency of this device is: 2402-2480MHz. This is according the Bluetooth Core Specification V3.0 for devices which will be operated in the USA. This was checked during the Bluetooth Qualification tests (Test Case: TRM/CA/04-E).
Hopping Sequence	Example of a 79 hopping sequence in data mode: 33,04,21,44,23,42,53,46,55,48,40,59,72,29,76,31,08,73,07,75,09,45,60,39,58,13,47,11,77,52,35,50,65,54,67,56,69,62,71,64, 7,25,27,66,57,70,74,61,78,63,10,41,05,43,15,44,64,68,02,70,06,01,51,03,55,05,03,66,53,49,36,47,
Receiver input bandwidth	<p>The input bandwidth of the receiver is 1MHz. In every connection one Bluetooth device is the master and the other one is the slave. The master determines the hopping sequence. The slave follows this sequence. Both devices shift between RX and TX time slot according to the clock of the master.</p> <p>Additionally the type of connection is set up at the beginning of the connection. The master adapts its hopping frequency and its TX/RX timing according to the packet type of the connection. Also the slave of the connection will use these settings.</p> <p>Repeating of a packer has no influence on the hopping sequence. The hopping sequence generated by the master of the connection will be followed in any case.</p> <p>That means a repeated packet will not be send on the same frequency, it is send on the next frequency of the hopping sequence.</p>

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Bluetooth transmitting mode
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- B. On, Transmitting on Hopping channel
- C. On, Bluetooth connecting mode
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form
- FCC/IC Label and Location Info
- Parts List
- Schematics
- Block Diagram
- Operation Description
- Photo Document
- User Manual

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation 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 C63.10: 2013 and ANSI C63.4: 2014

According to clause 3.1, all tests were performed on model NS-MTRIBT10 in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 5: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
iPhone 6	Apple	MG4J2 CH/A	F17NTK2QG5MV	N/A
Notebook PC	Lenovo	ThinkPad X240	N/A	N/A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

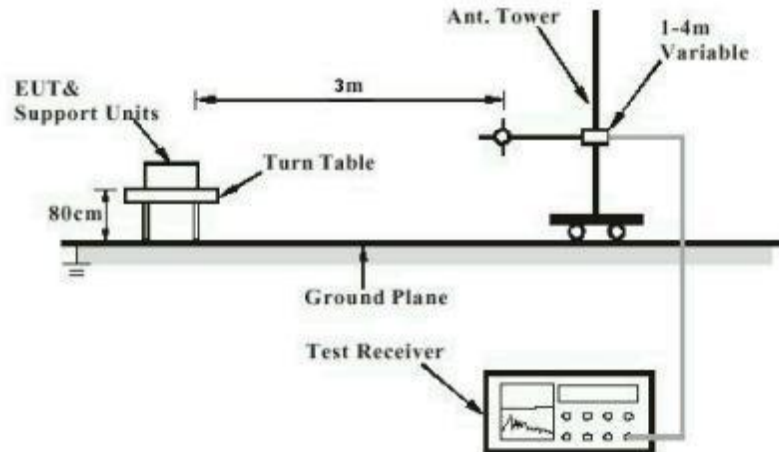


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

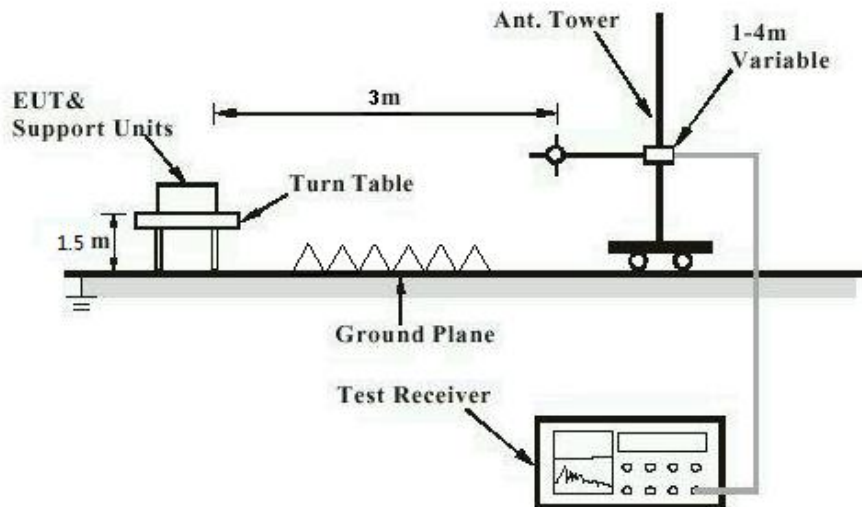
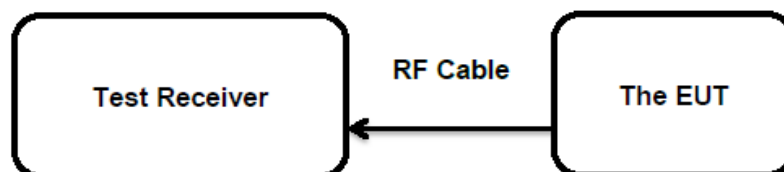


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass****Test Specification**

Test standard : FCC Part 15.247(b)(4) and Part 15.203
RSS-Gen Clause 6.7

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is -1.60 dBi, 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.

Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

5.1.3 99% Bandwidth

RESULT:
Pass
Test Specification

Test standard : RSS-Gen Clause 6.6
 Basic standard : ANSI C63.10: 2013
 Kind of test site : Shielded Room

Test Setup

Date of testing : 14.03.2016
 Input voltage : DC 3.0V via button cell
 Operation mode : A.1
 Test channel : Low / Middle / High
 Ambient temperature : 25 °C
 Relative humidity : 56 %
 Atmospheric pressure : 101 kPa

Table 7: Test Result of 99% Bandwidth

Test Mode	Channel Frequency (MHz)	99% Bandwidth (kHz)	Limit (kHz)
GFSK	2402	976.84	/
	2441	972.50	
	2480	972.50	
Maximum Measured Value		976.84	/

5.1.4 Conducted Spurious Emissions Measured in 100 kHz Bandwidth

RESULT: **Pass****Test Specification**

Test standard	: FCC Part 15.247(d) RSS-247 Clause 5.5
Basic standard	: ANSI C63.10: 2013
Limits	: 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	: Shielded Room

Test Setup

Date of testing	: 14.03.2016
Input voltage	: DC 3.0V via button cell
Operation mode	: A.1
Test channel	: Low / Middle / High
Ambient temperature	: 25 °C
Relative humidity	: 56 %
Atmospheric pressure	: 101 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to following test plot, and compliance is achieved as well.

For the measurement records, refer to the appendix A.

5.1.5 Radiated Spurious Emission

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.247(d) & FCC Part 15.205 RSS-247 Clause 3.3
Basic standard	: ANSI C63.10: 2013
Limits	: Refer to 15.209(a) of FCC part 15.247(d) RSS-Gen Table 4 & Table 5
Kind of test site	: 3m Semi-anechoic Chamber & 3m Full-anechoic Chamber

Test Setup

Date of testing	: 16.03.2016
Input voltage	: DC 3.0V via button cell
Operation mode	: A.1
Test channel	: Low / Middle / High
Ambient temperature	: 25 °C
Relative humidity	: 56 %
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 set-up photos.

Testing was carried out within frequency range 9kHz to the tenth harmonics.

For the measurement records, refer to the appendix B.

5.1.8 Number of Hopping Frequency

RESULT:**Pass****Test Specification**

Test standard : FCC part 15.247(a)(1)(iii)
RSS-247 Clause 5.1(4)
Basic standard : ANSI C63.10: 2013
Limits : ≥ 15 non-overlapping channels
Kind of test site : Shielded Room

Test Setup

Date of testing : 14.03.2016
Input voltage : DC 3.0V via button cell
Operation mode : B
Ambient temperature : 25 °C
Relative humidity : 56 %
Atmospheric pressure : 101 kPa

Table 10: Test Result of Number of Hopping Frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480 MHz	79	≥ 15	Pass

For the measurement records, refer to the appendix A.

5.1.10 Radiated Emission**RESULT:****Pass****Test Specification**

Test standard	: FCC Part 15.109(a) ICES-003
Basic standard	: ANSI C63.4: 2014
Frequency range	: 30 - 6000MHz
Classification	: Class B
Limits	: FCC Part 15.109(a) ICES-003 Table 5 & Table 7
Kind of test site	: 3m Semi-anechoic Chamber & 3m Full-anechoic Chamber

Test Setup

Date of testing	: 16.03.2016
Input voltage	: DC 3.0V via button cell
Operation mode	: C
Earthing	: Not connected
Ambient temperature	: 23 °C
Relative humidity	: 48 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix B.

6 Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Pass****Test Specification**

Test standard : FCC KDB Publication 447498 v06
RSS-102 Issue 5 March 2015

Measurement Record:

The minimum distance for the EUT is less than 5mm.

Since maximum peak output power of the transmitter is 1.48 dBm \approx 1.41 mW <10 mW.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

The maximum peak output power of the transmitter is 1.48 mW (0.00141 dBm), which is far below the SAR exclusion threshold level 4 mW \approx 6.02 dBm.

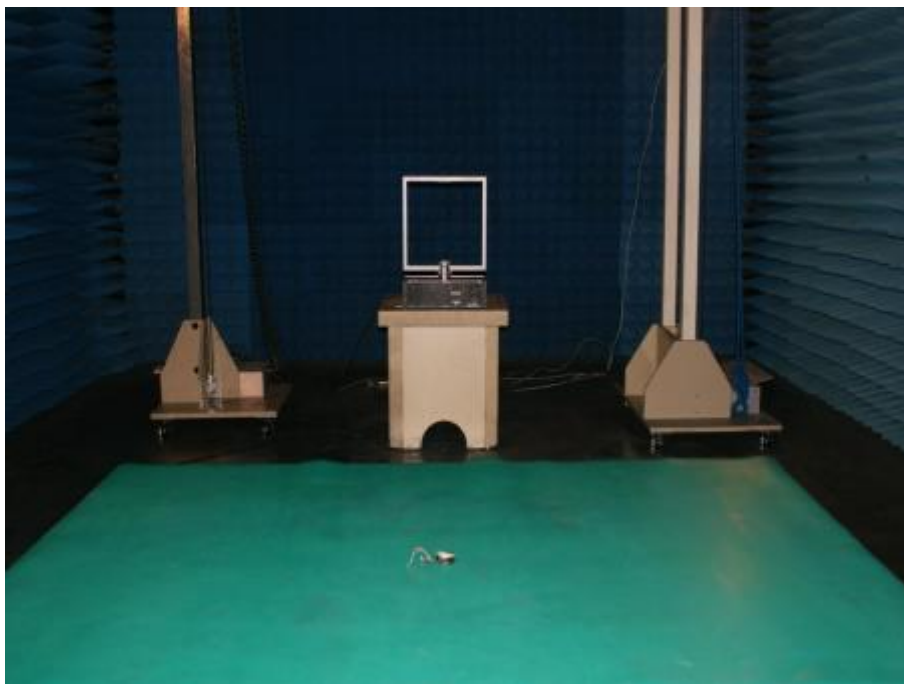
Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.

7 Photographs of the Test Set-Up

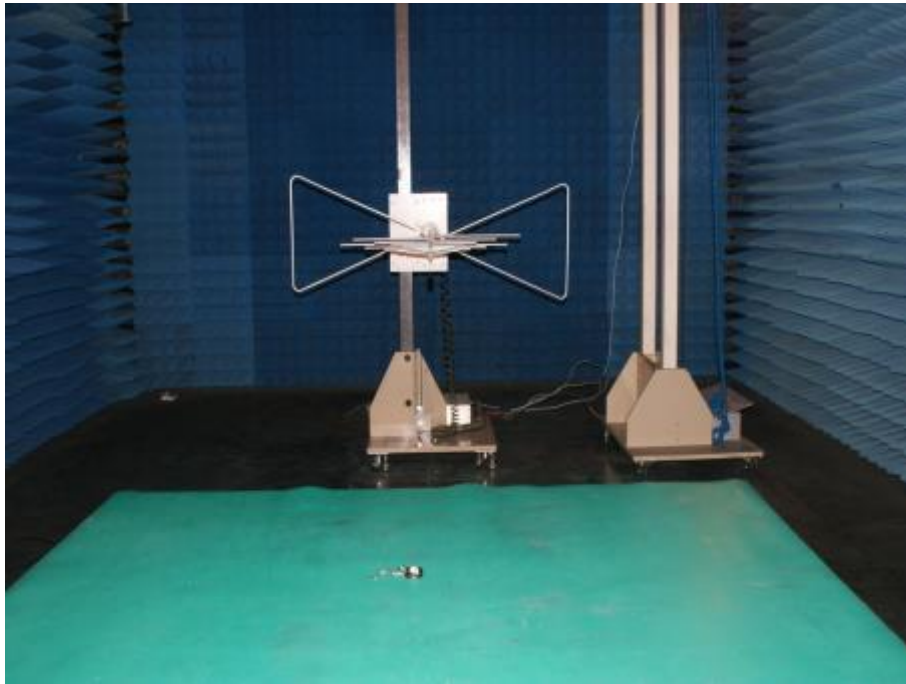
Photograph 1: Set-up for Conducted Testing



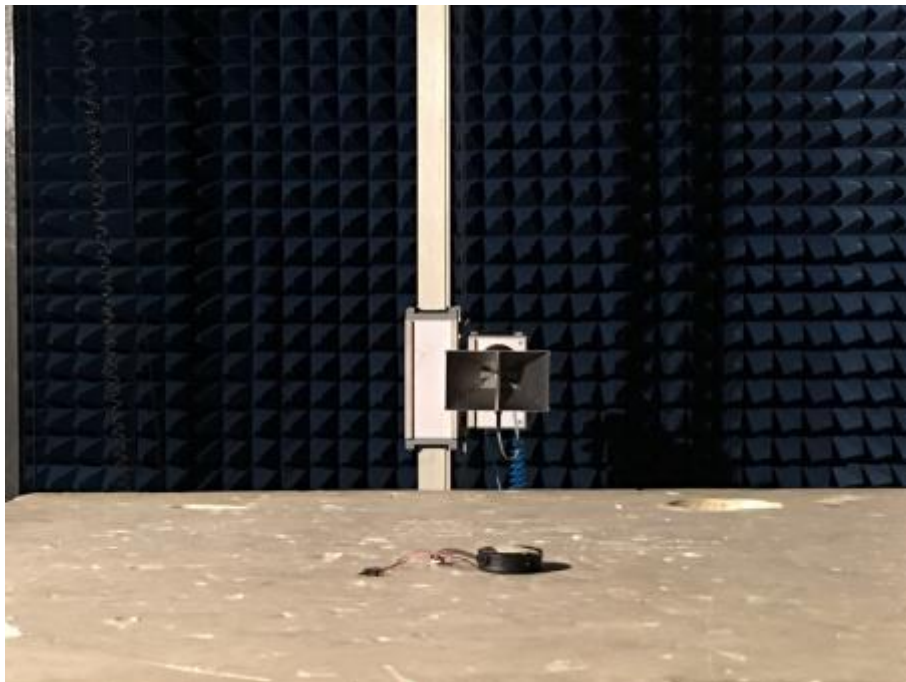
Photograph 2: Set-up for Radiated Spurious Emission (9kHz ~ 30MHz)



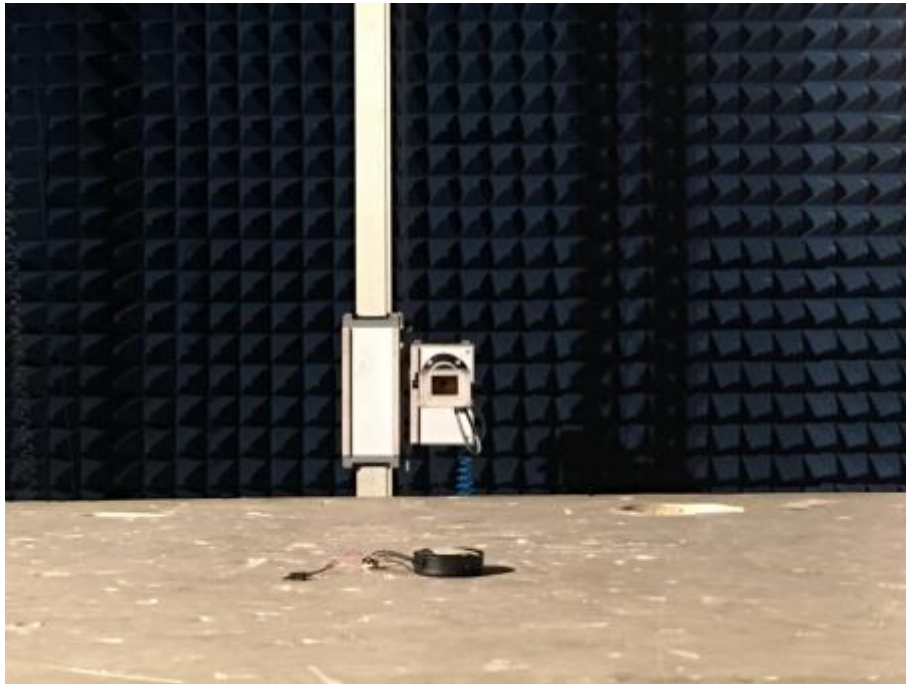
Photograph 3: Set-up for Radiated Spurious Emission (30MHz~1GHz)



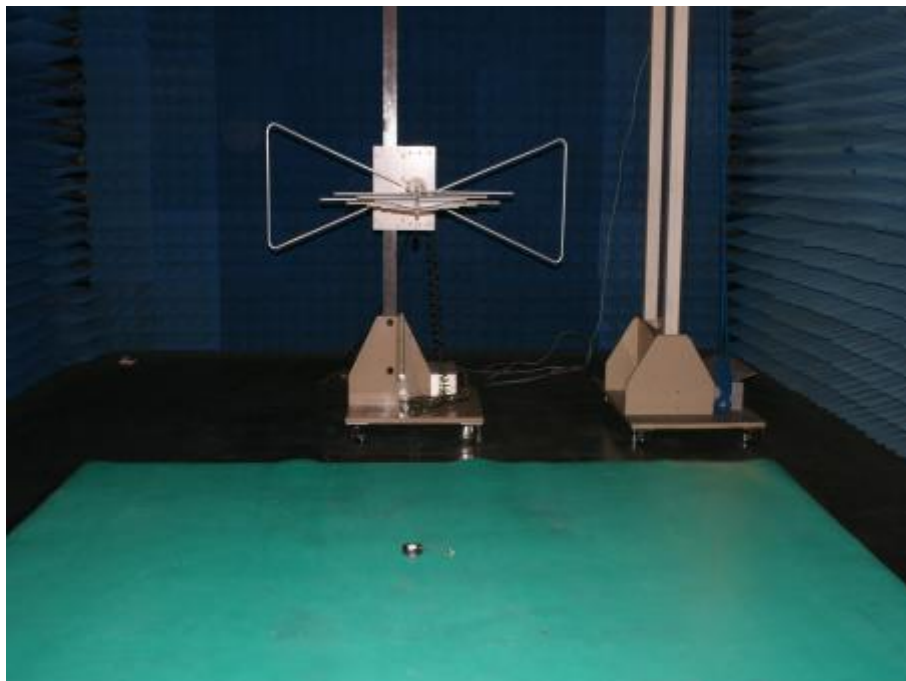
Photograph 4: Set-up for Radiated Spurious Emission (1GHz ~ 18GHz)



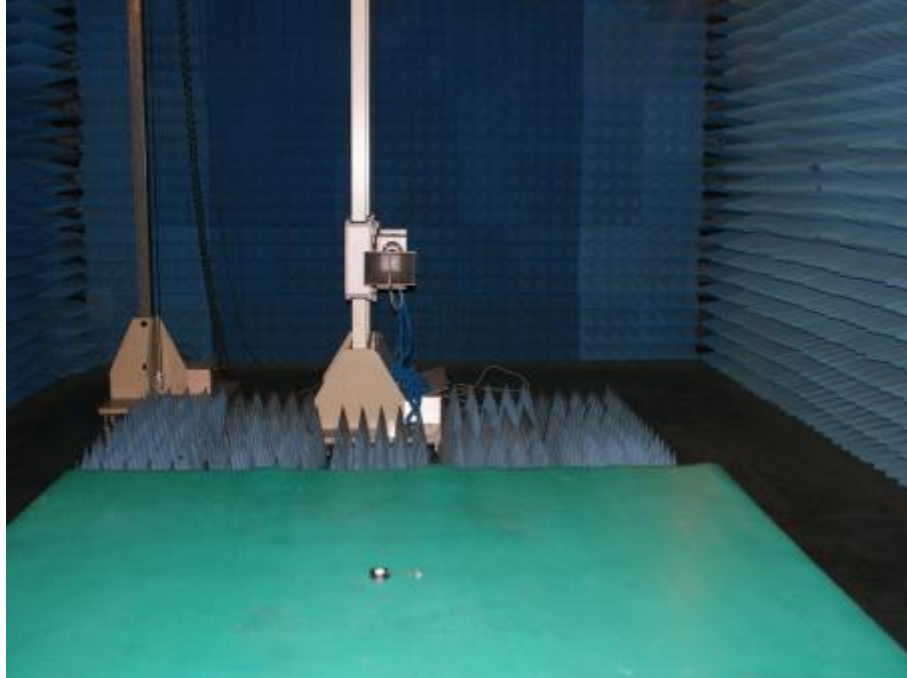
Photograph 5: Set-up for Radiated Spurious Emission (18GHz ~ 26GHz)



Photograph 6: Set-up for Radiated Emission (30MHz ~ 1GHz)



Photograph 7: Set-up for Radiated Emission (1GHz ~ 6GHz)



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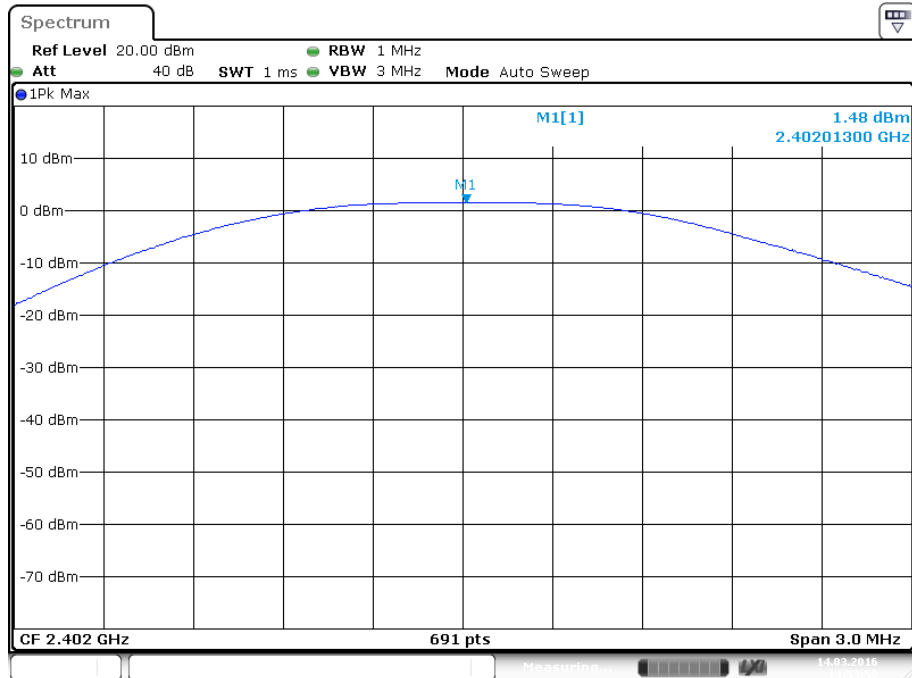
Appendix A

Test Results of Bluetooth 3.0 of Conducted Testing

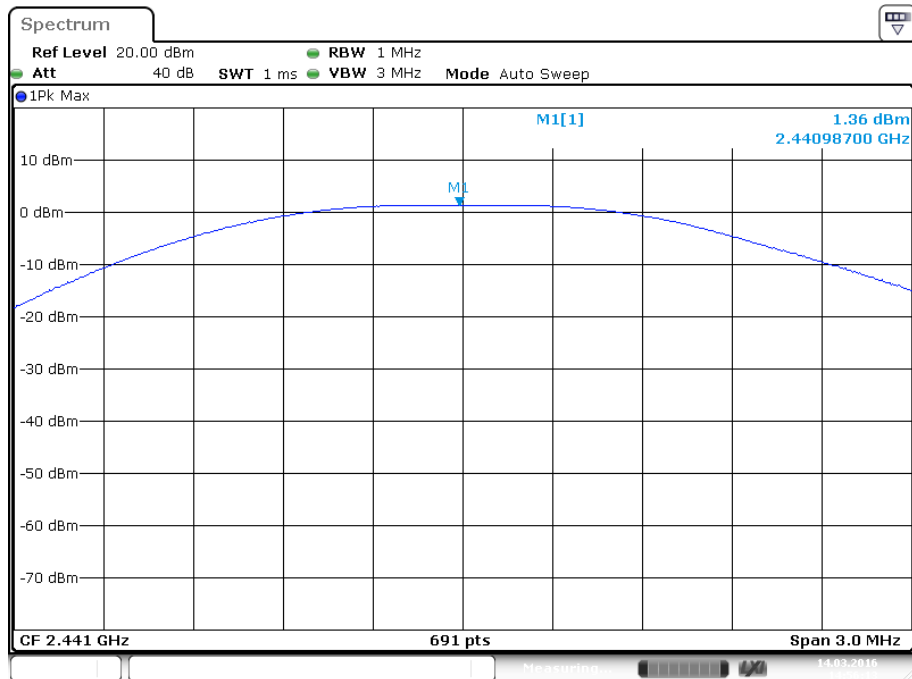
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Appendix A.1: Maximum Peak Conducted Output Power

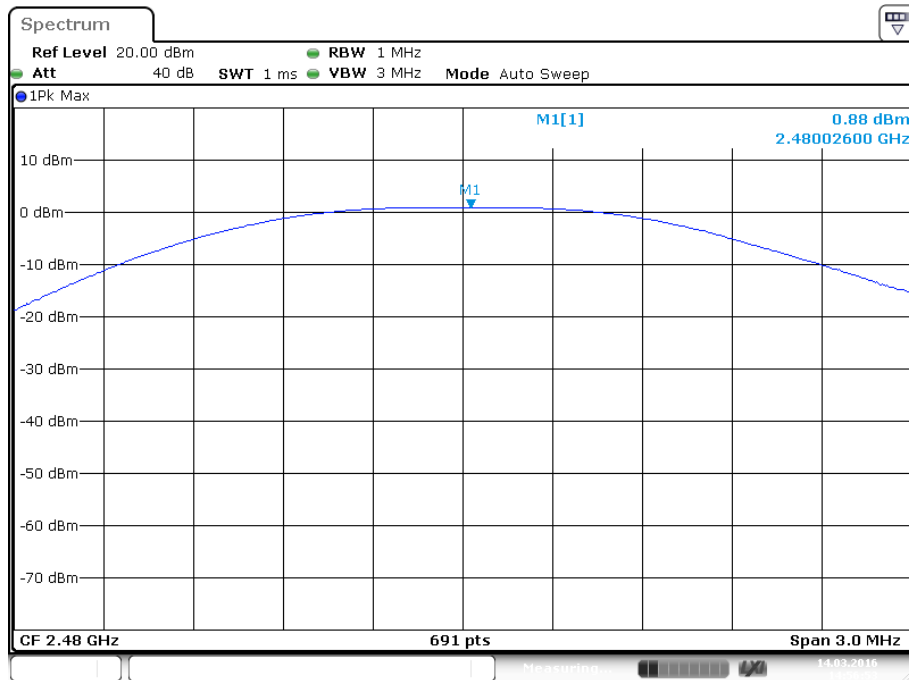
GFSK Mode



Date: 14.MAR.2016 14:53:59



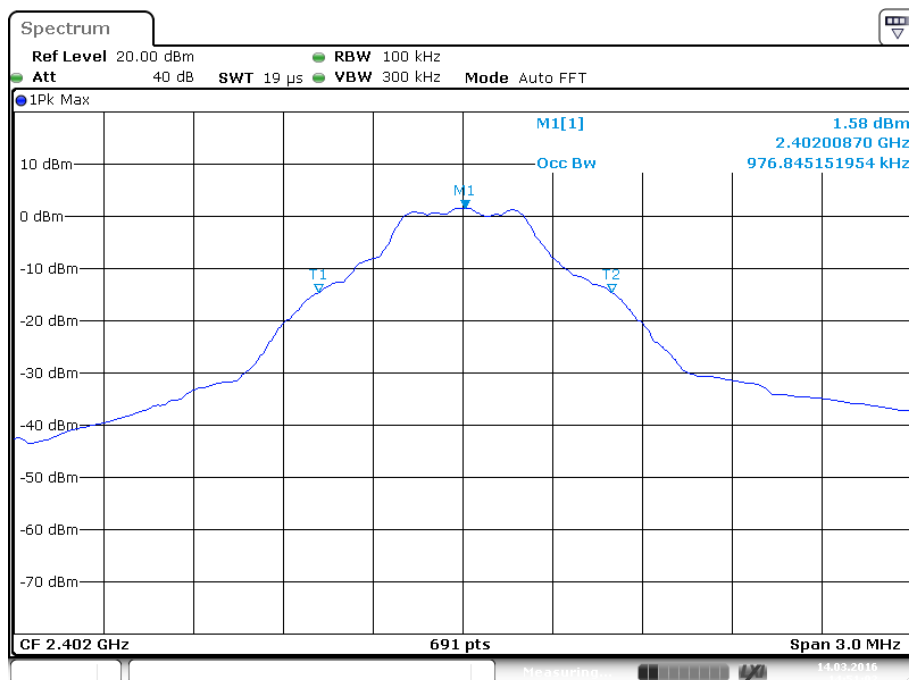
Date: 14.MAR.2016 14:56:13



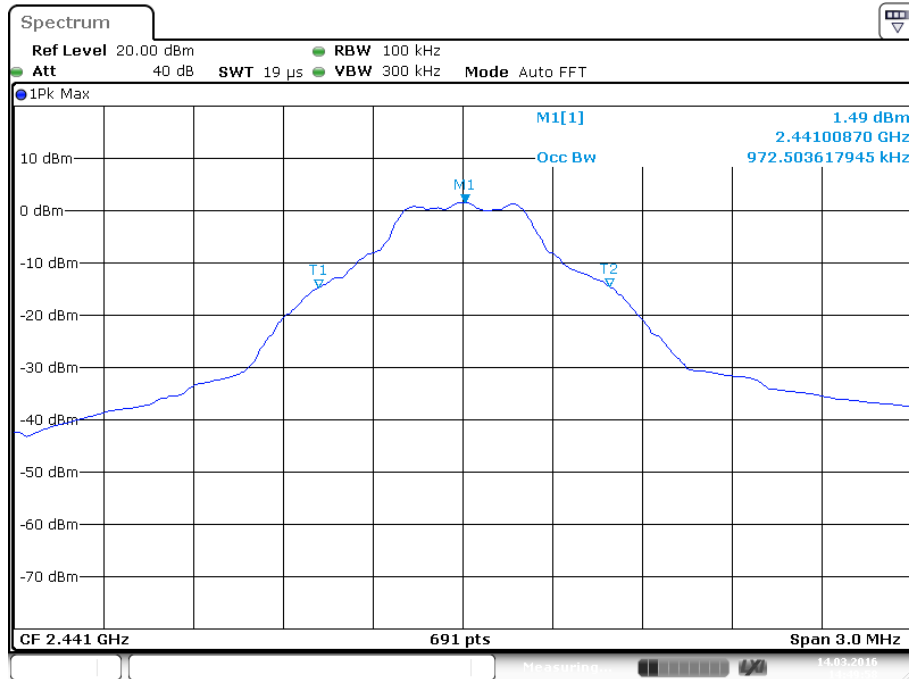
Date: 14.MAR.2016 14:56:53

Appendix A.2: 99% Bandwidth

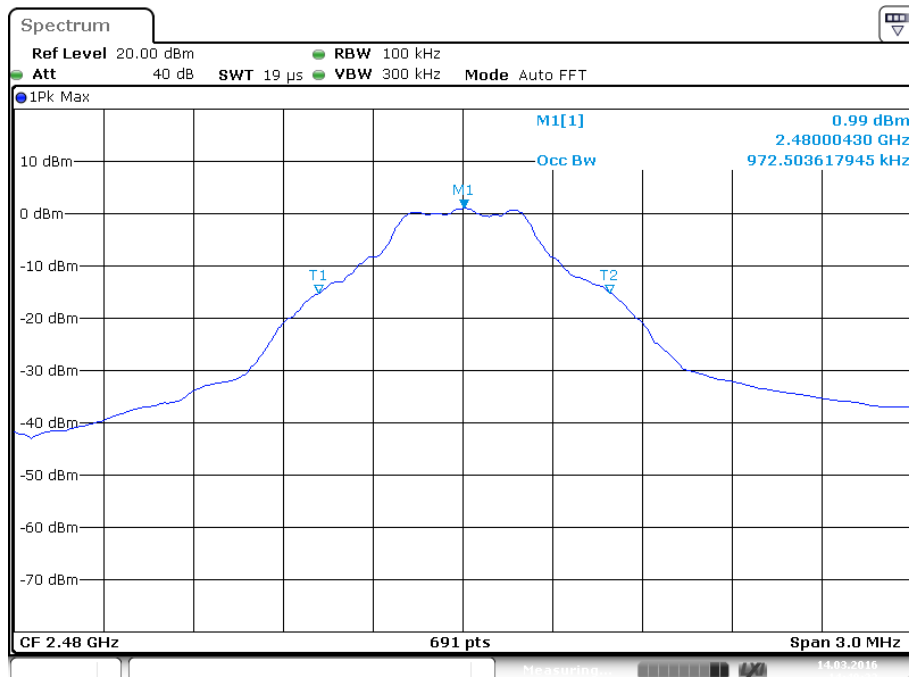
GFSK Mode



Date: 14.MAR.2016 14:51:02



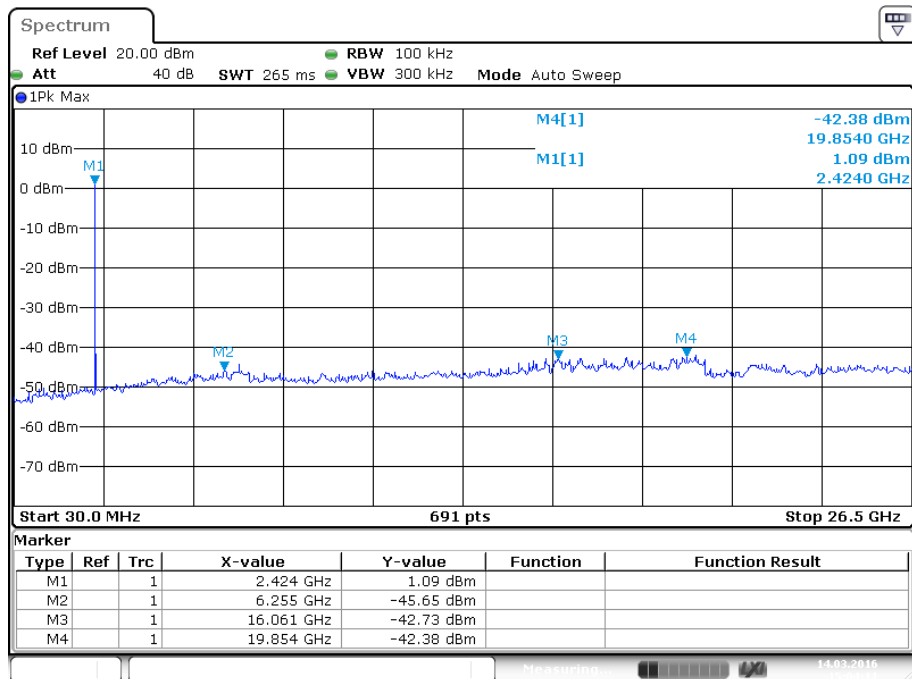
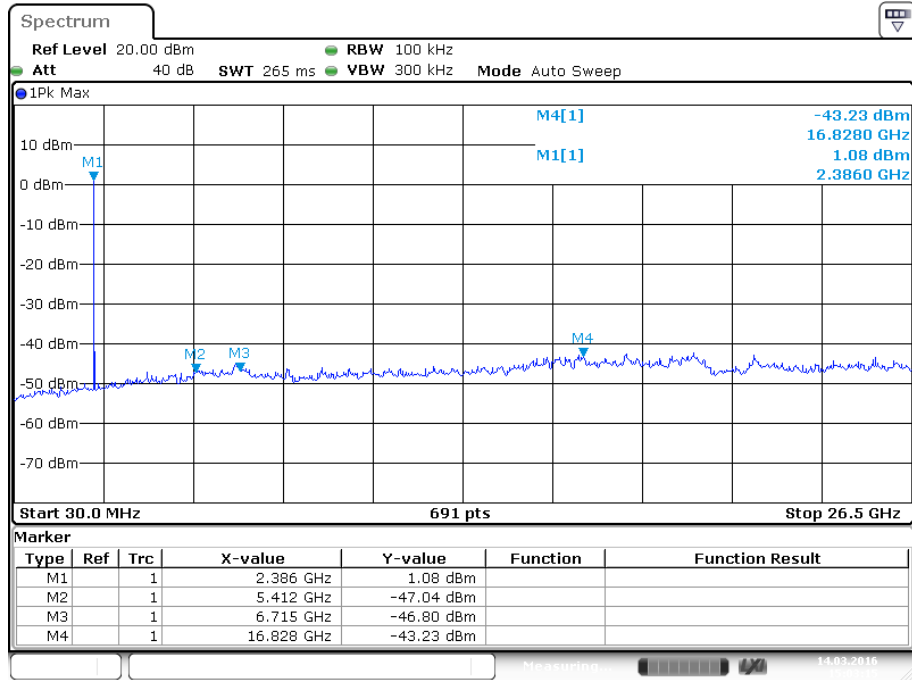
Date: 14.MAR.2016 14:49:58

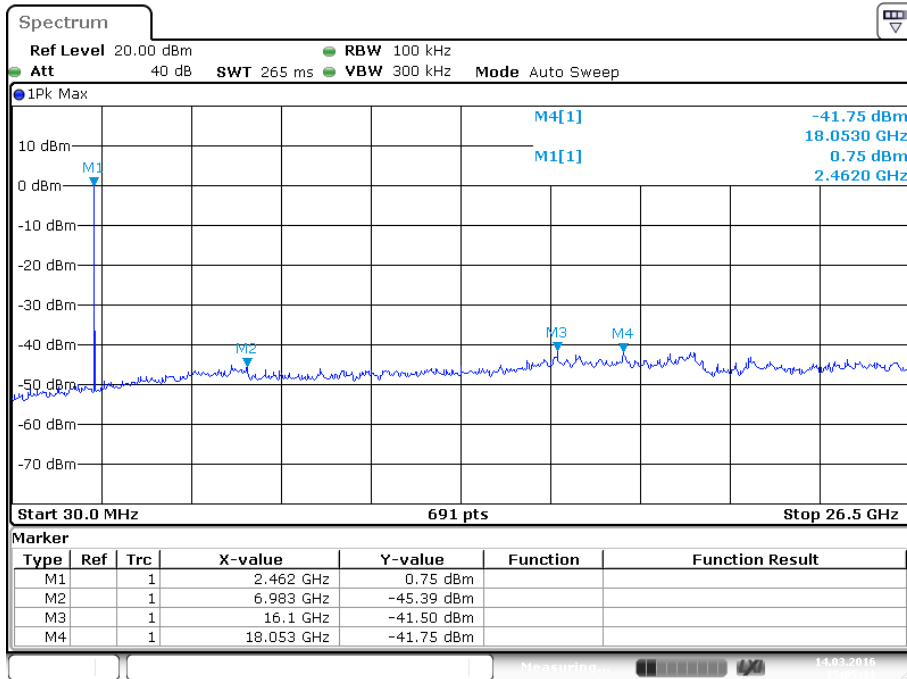


Date: 14.MAR.2016 14:49:22

Appendix A.3: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

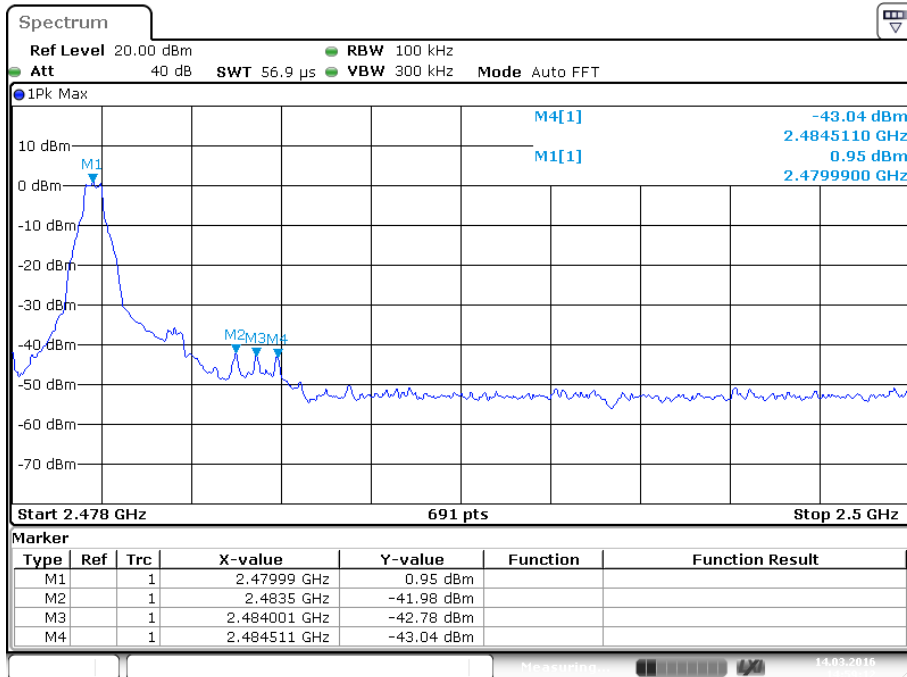
GFSK Mode



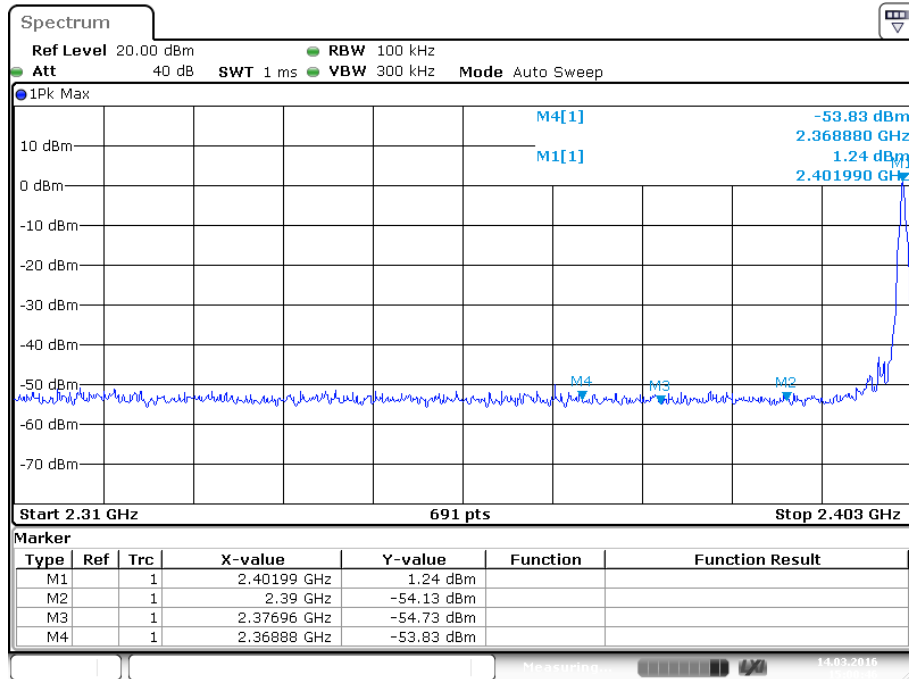


Date: 14.MAR.2016 15:05:11

GFSK Mode, Band Edge



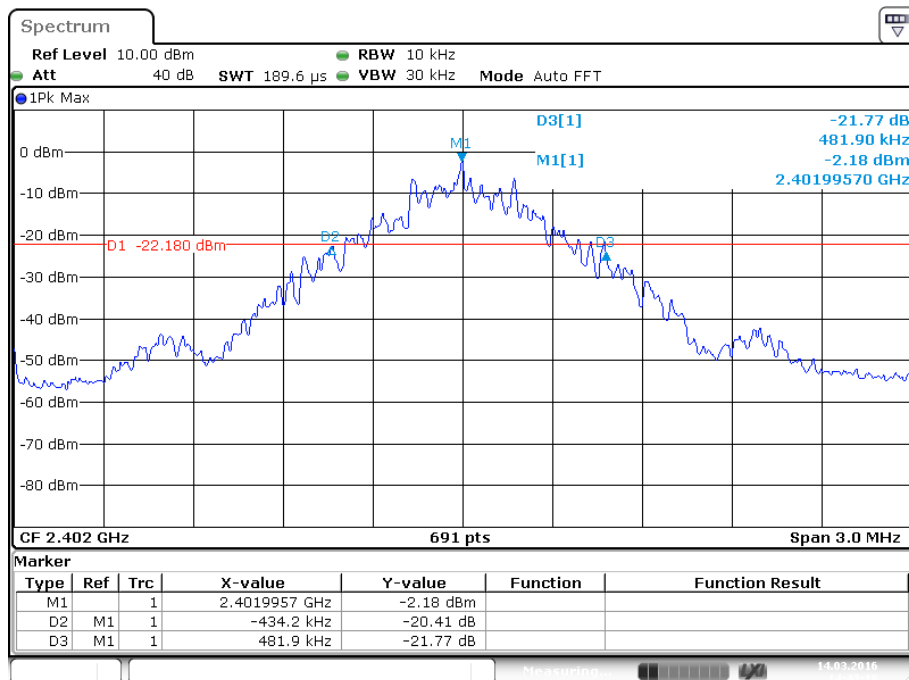
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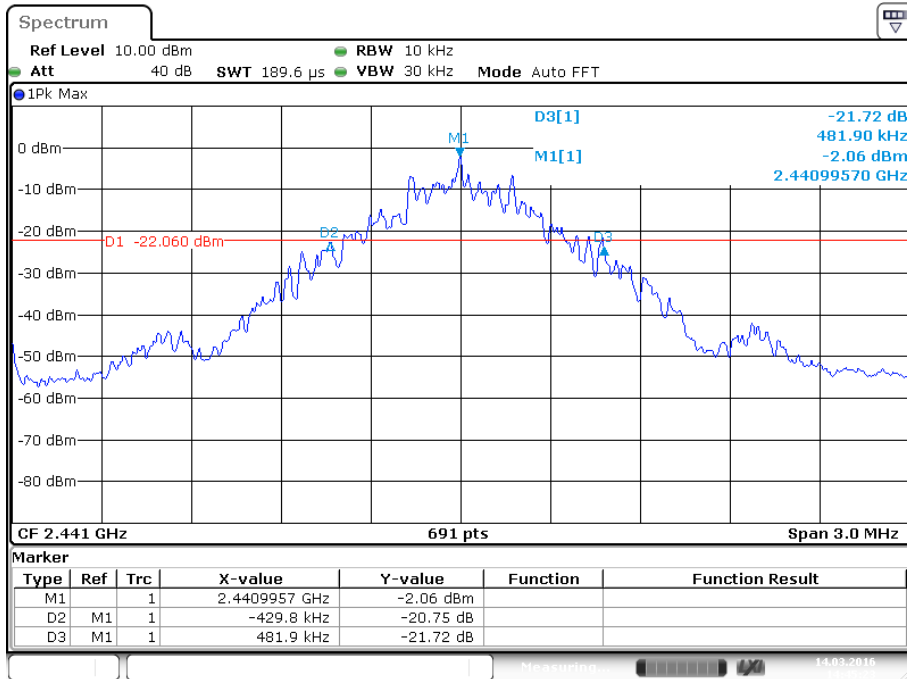
Date: 14.MAR.2016 15:00:46

Appendix A.4: 20dB Bandwidth

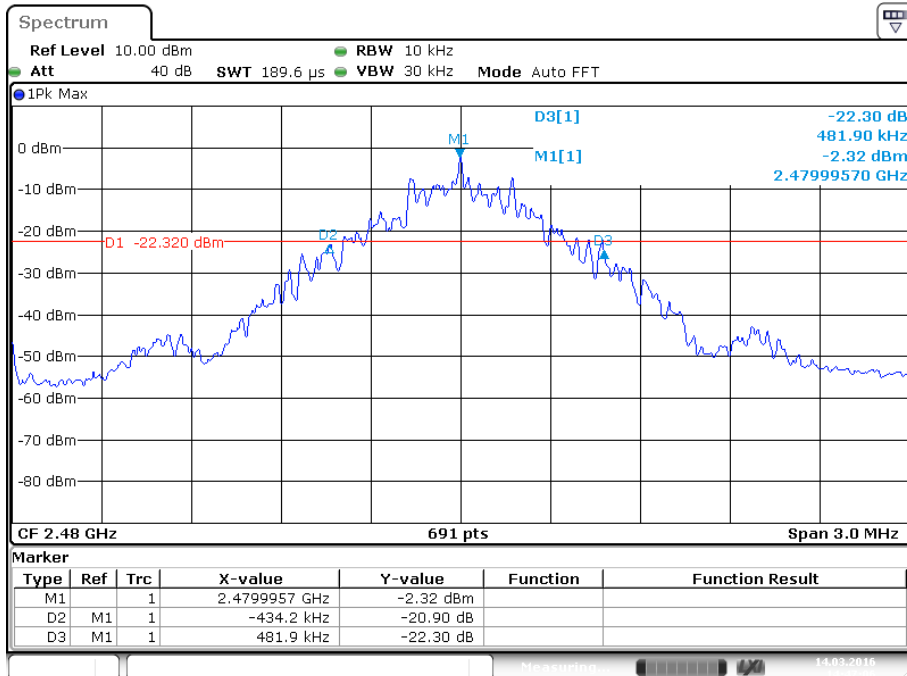
GFSK Mode



Date: 14.MAR.2016 14:43:18



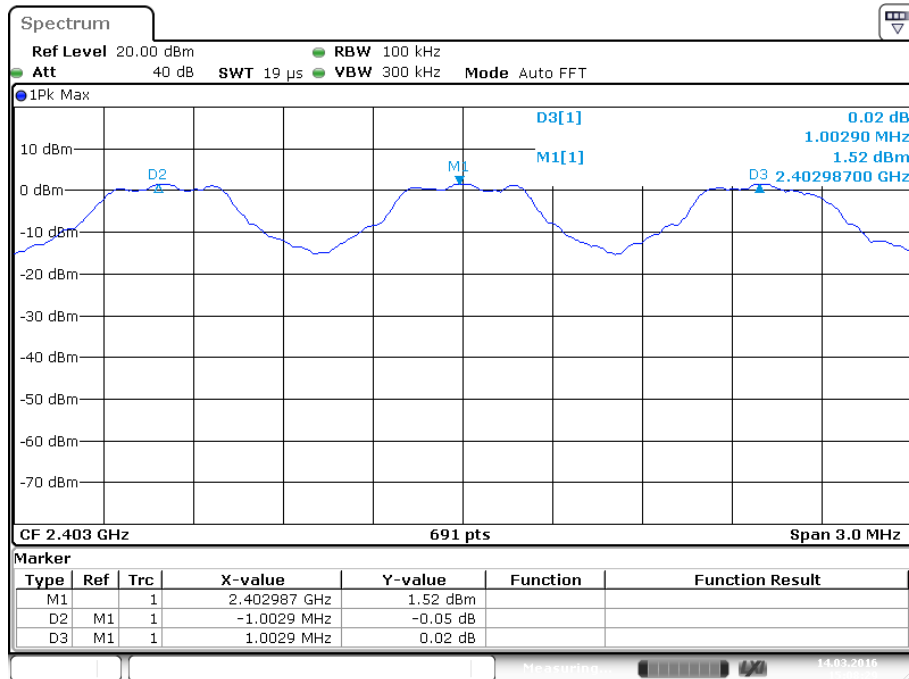
Date: 14.MAR.2016 14:45:23



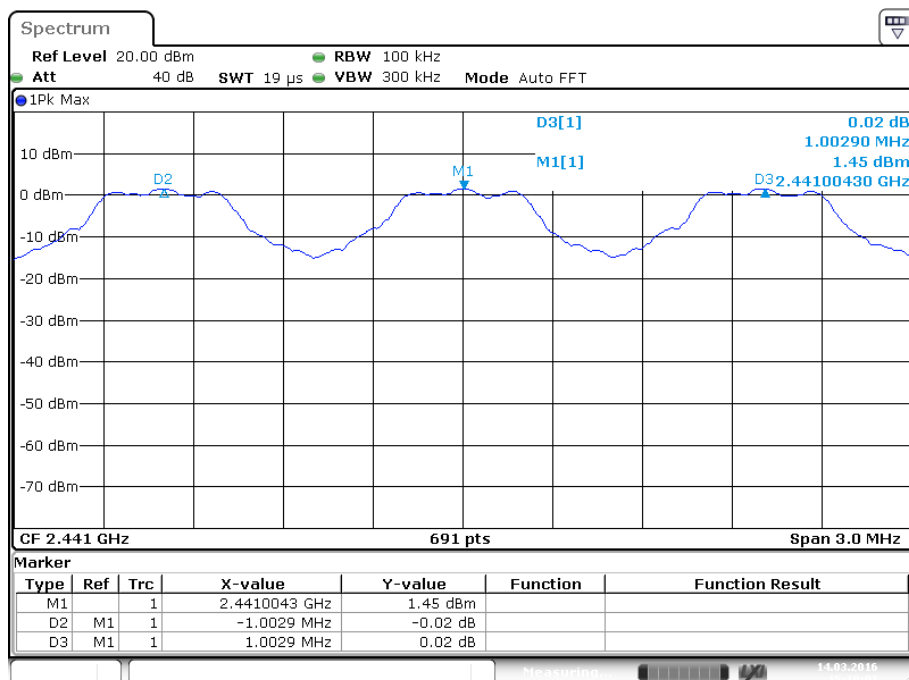
Date: 14.MAR.2016 14:47:06

Appendix A.5: Carrier Frequency Separation

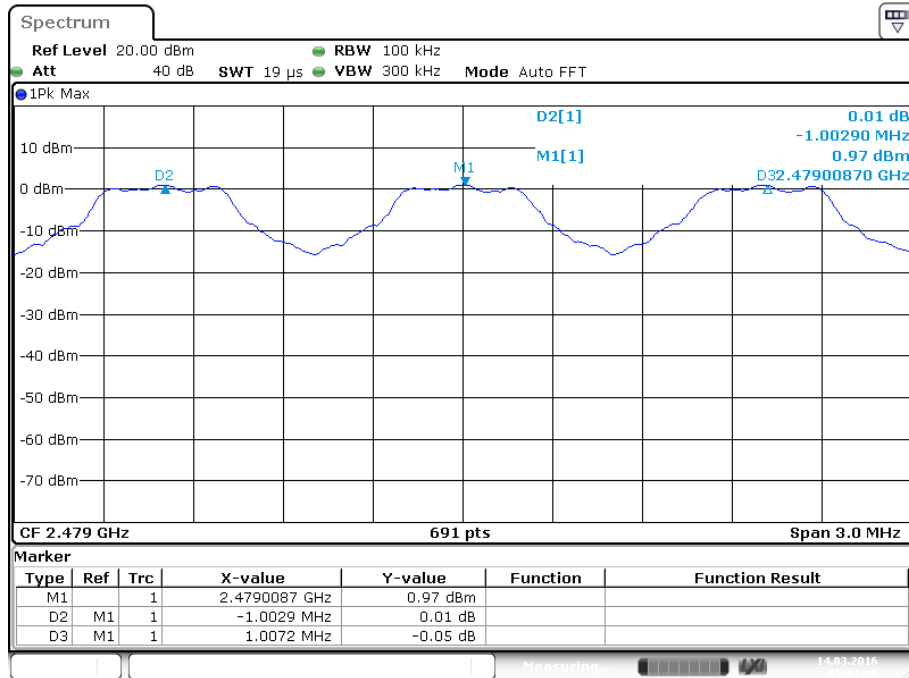
Hopping Mode



Date: 14.MAR.2016 15:08:29



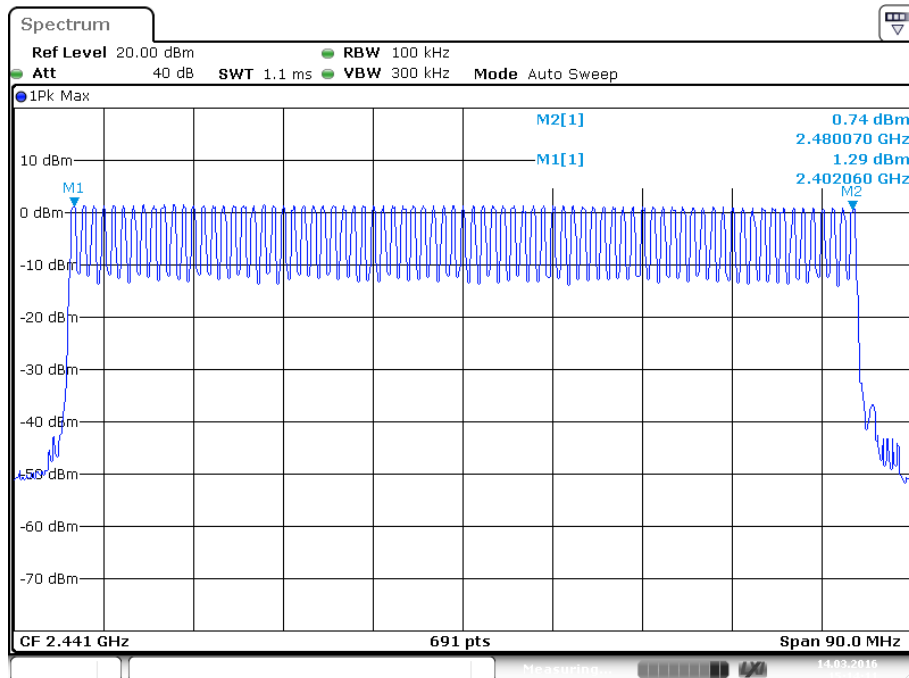
Date: 14.MAR.2016 15:10:07



Date: 14.MAR.2016 15:11:45

Appendix A.6: Number of Hopping Frequency

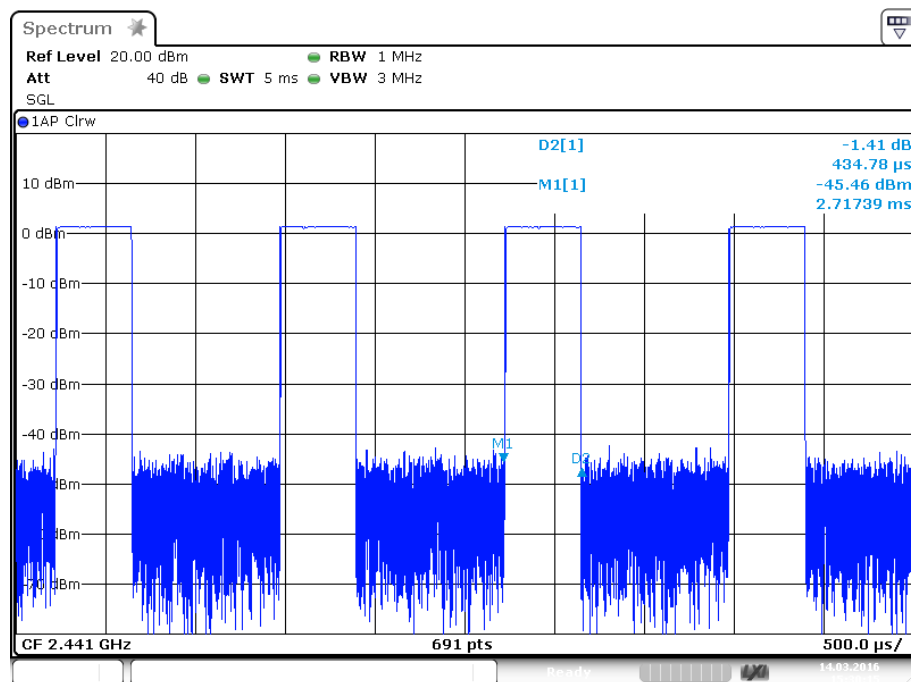
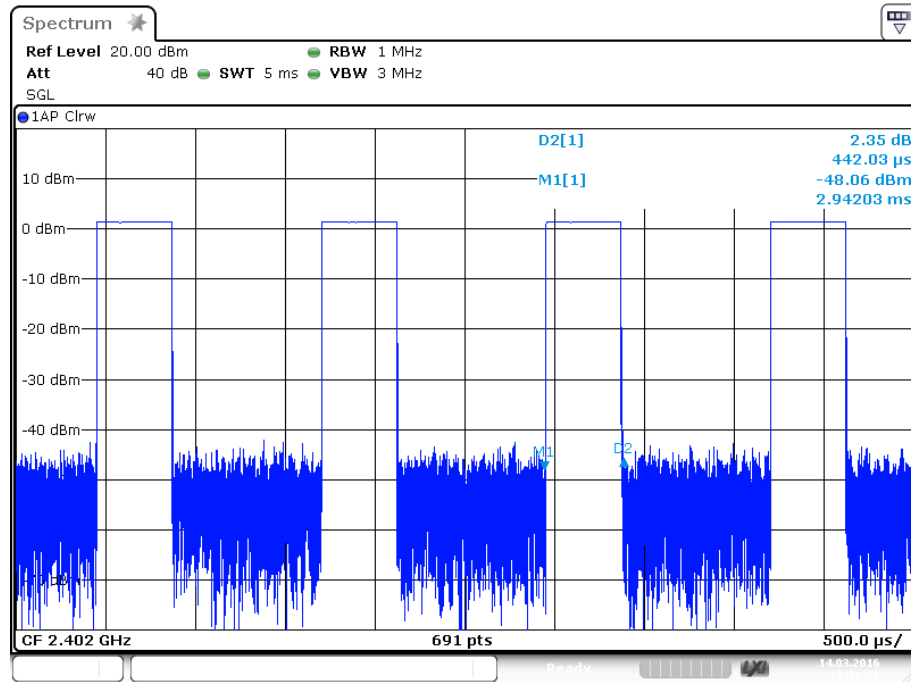
Hopping Mode

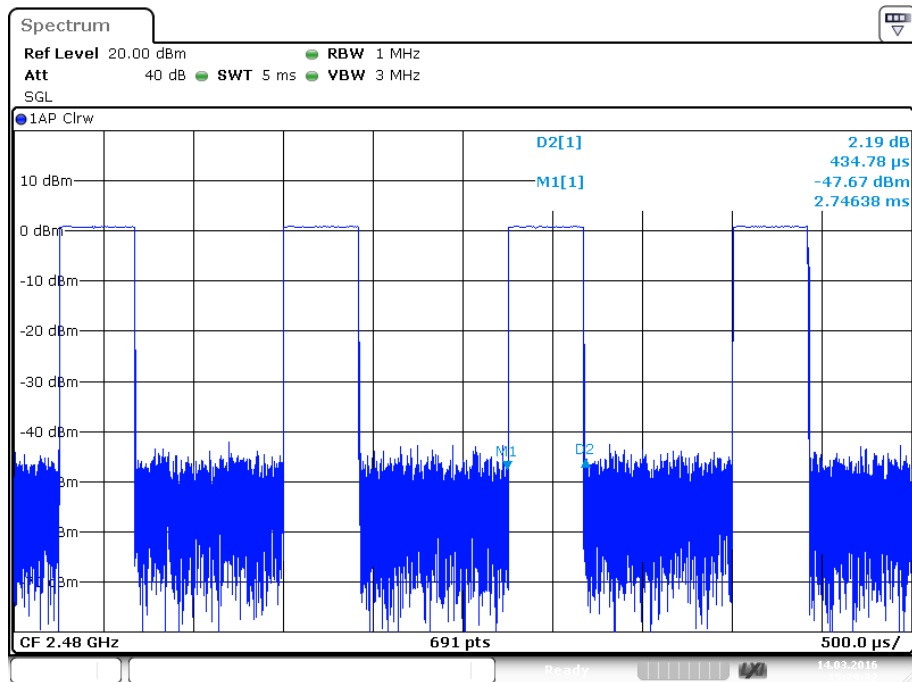


Date: 14.MAR.2016 15:14:11

Appendix A.7: Time of Occupancy

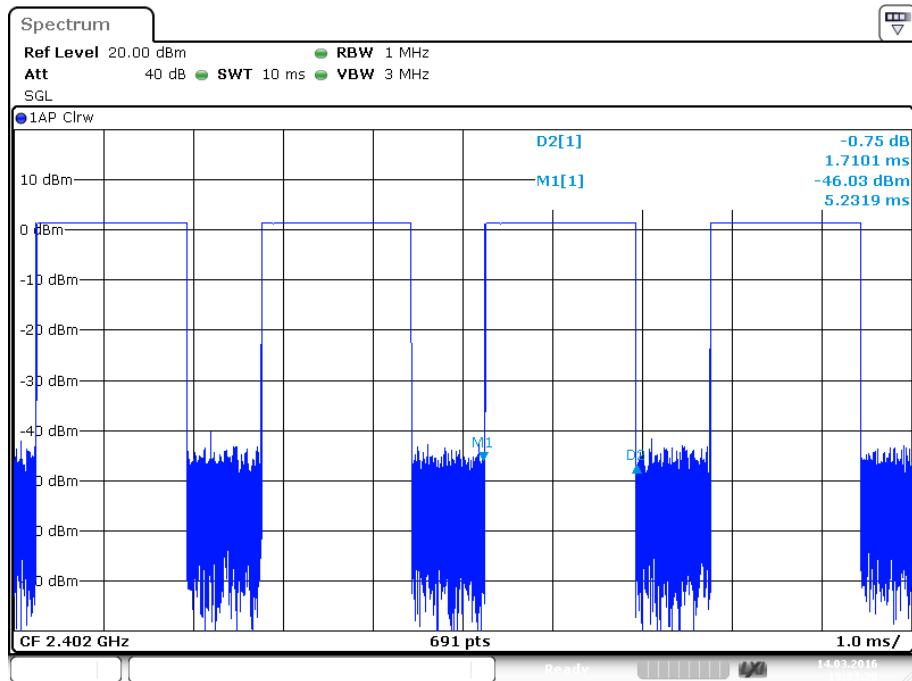
GFSK Mode, DH1



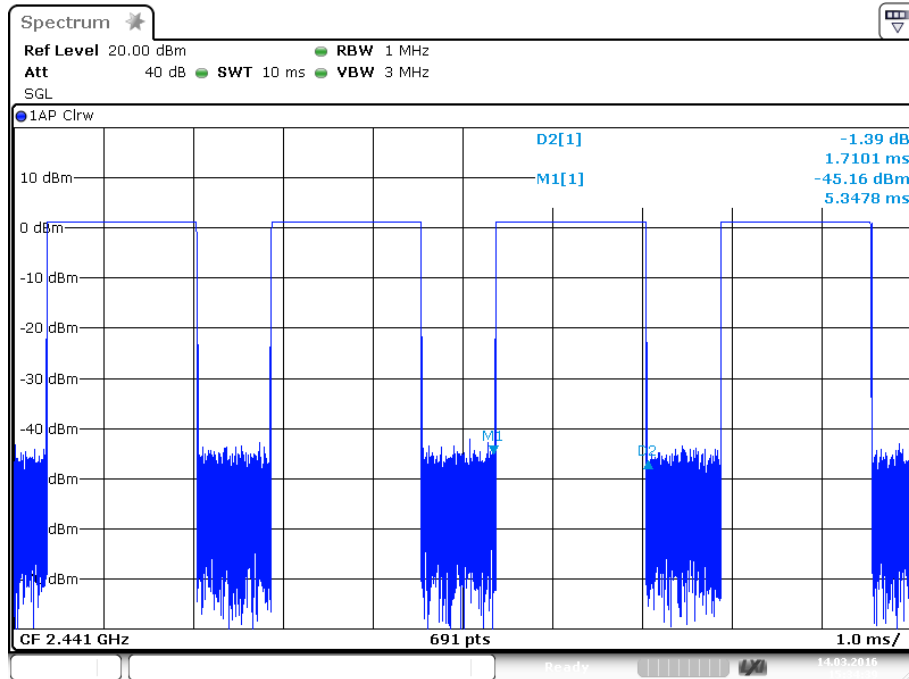


Date: 14.MAR.2016 15:29:31

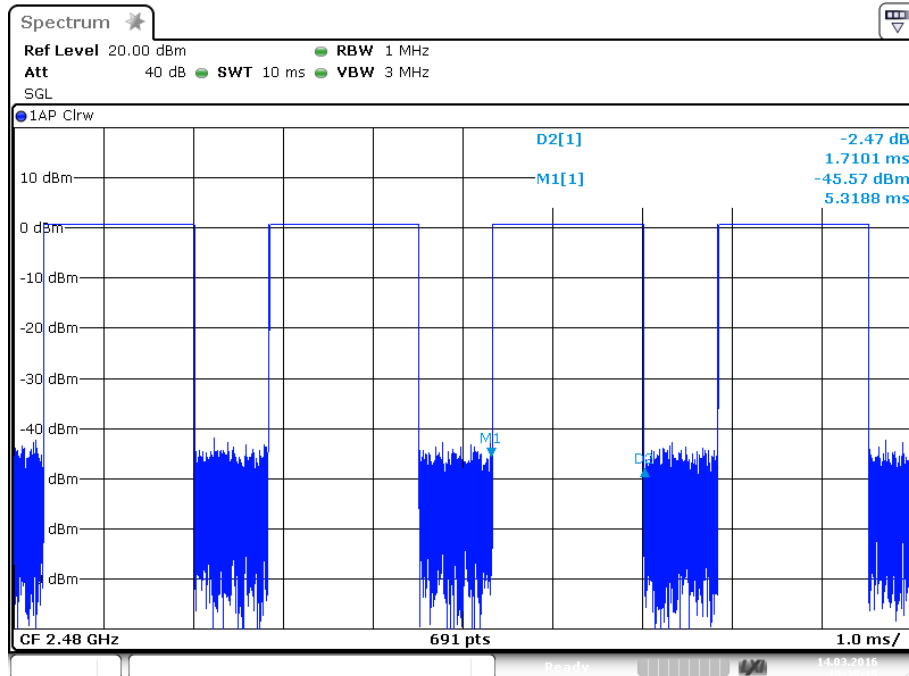
GFSK Mode, DH3



Date: 14.MAR.2016 15:33:20

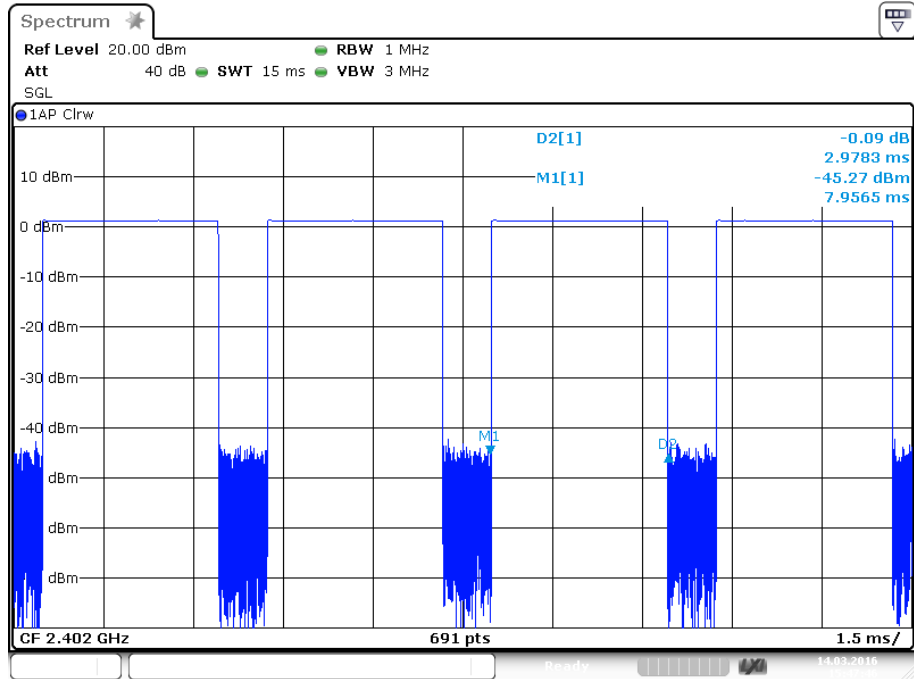


Date: 14.MAR.2016 15:34:39

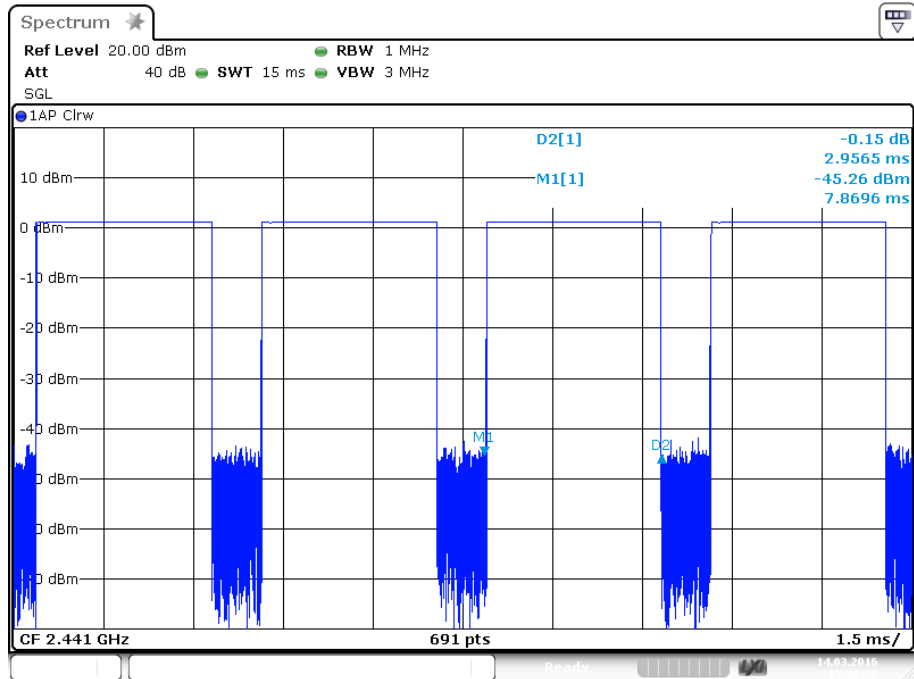


Date: 14.MAR.2016 15:35:15

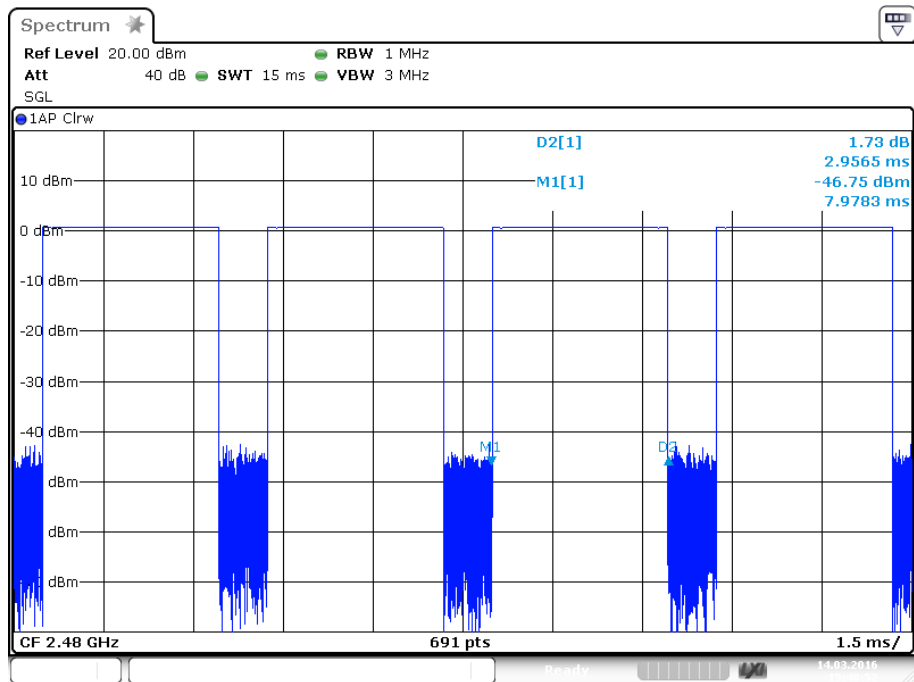
GFSK Mode, DH5



Date: 14.MAR.2016 15:47:45



Date: 14.MAR.2016 15:48:21



Date: 14.MAR.2016 15:48:51

Appendix B

Test Results of Bluetooth 3.0 of Radiated Testing

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Appendix B.1: Test Plots of Radiated Spurious Emission

9KHz - 30MHz

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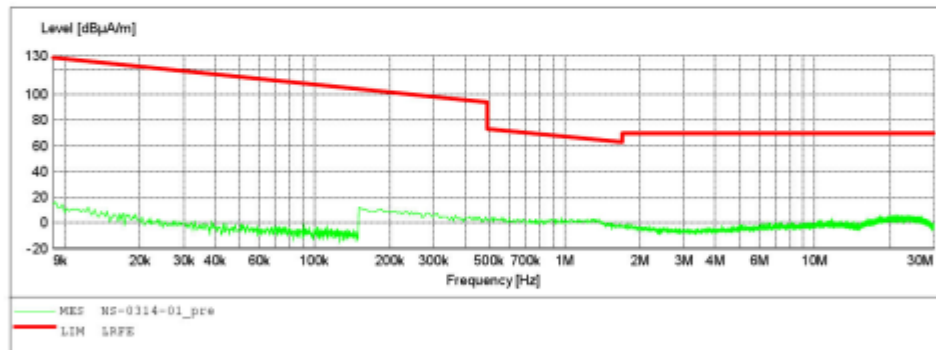
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: X
Start of Test: 2016-03-14 /

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start	Stop	Step	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



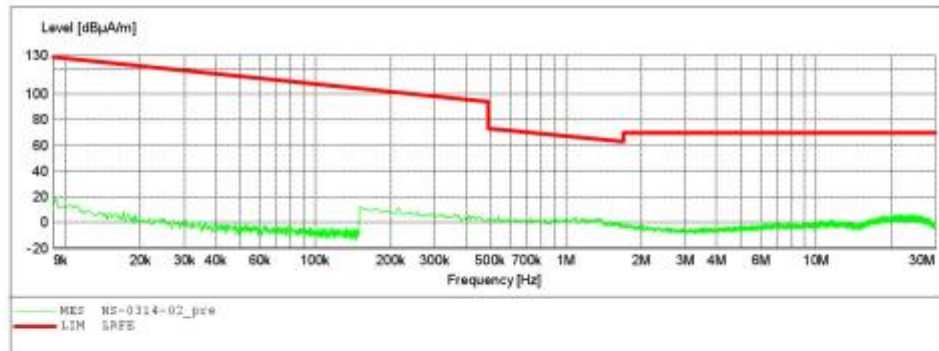
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: Y
Start of Test: 2016-03-14 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	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



ACCURATE TECHNOLOGY CO., LTD

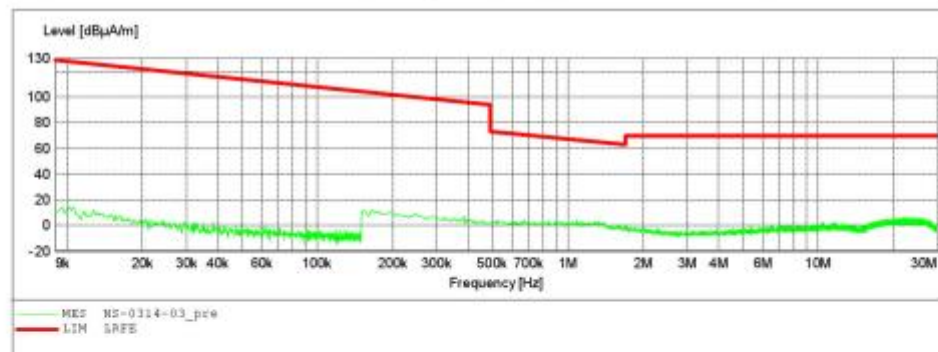
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: Z
Start of Test: 2016-03-14 /

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



ACCURATE TECHNOLOGY CO., LTD

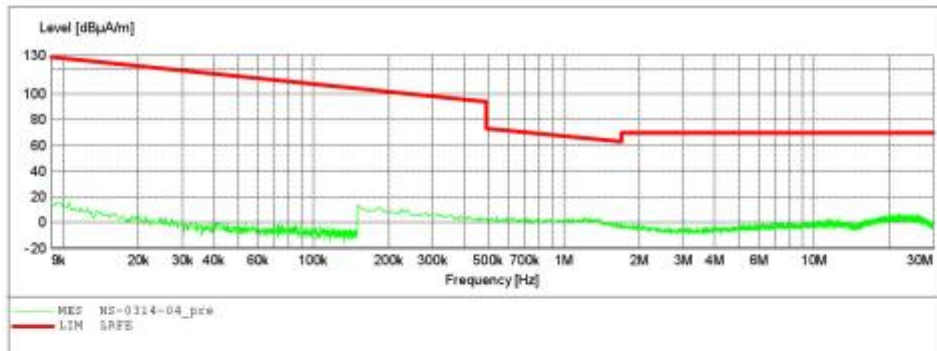
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2441MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: X
Start of Test: 2016-03-14 /

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



ACCURATE TECHNOLOGY CO., LTD

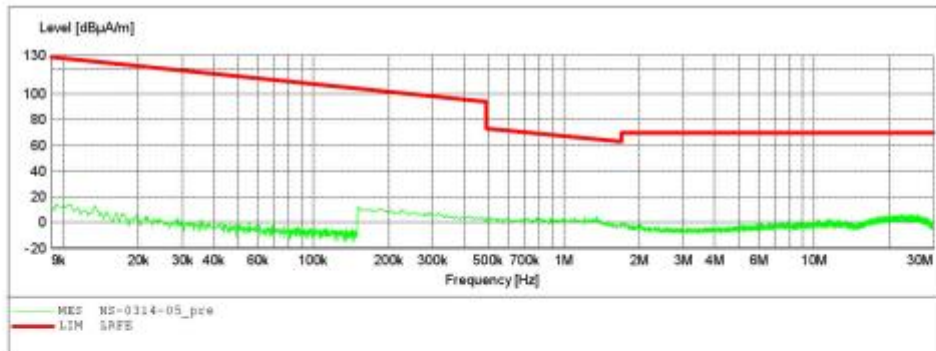
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2441MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: Y
Start of Test: 2016-03-14 /

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



ACCURATE TECHNOLOGY CO., LTD

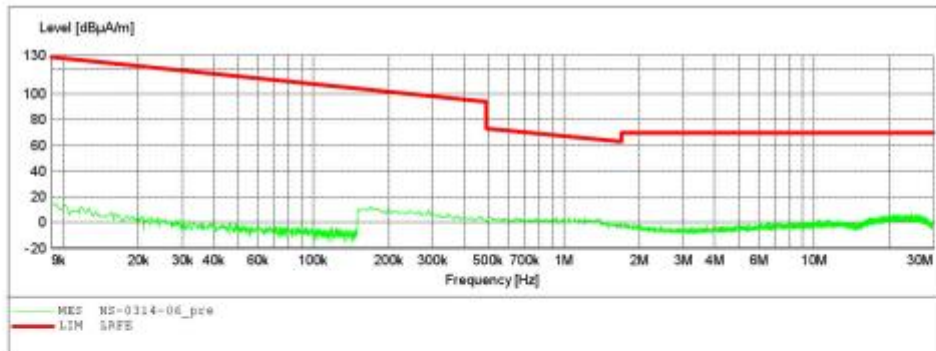
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2441MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: Z
Start of Test: 2016-03-14 /

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



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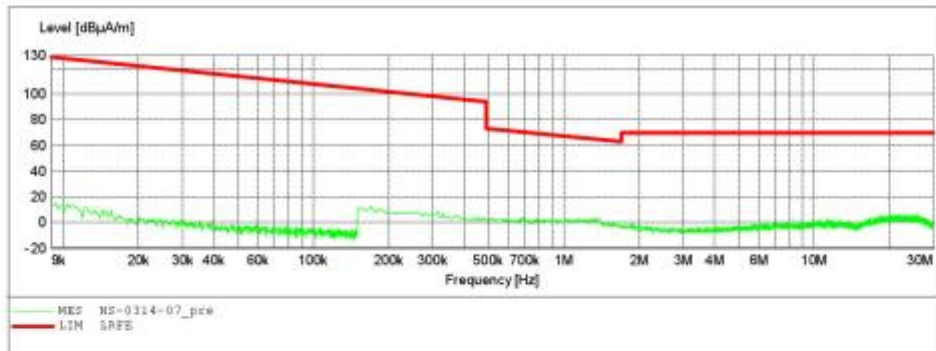
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2480MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: X
Start of Test: 2016-03-14 /

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



ACCURATE TECHNOLOGY CO., LTD

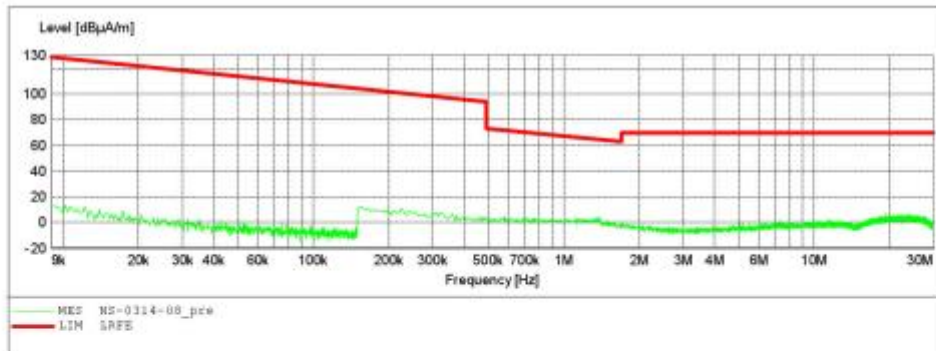
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2480MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: Y
Start of Test: 2016-03-14 /

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



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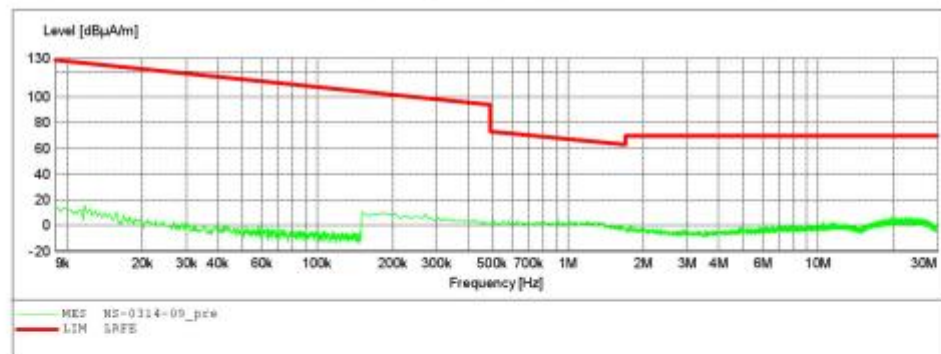
FCC Class B 3M Radiated

EUT: Bluetooth remote shutter M/N:NS-MTRIBT10
Manufacturer: Country Mate Technology Ltd
Operating Condition: TX 2480MHz
Test Site: 2# Chamber
Operator: LGWADE
Test Specification: DC 3V
Comment: Z
Start of Test: 2016-03-14 /

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



30MHz - 1GHz

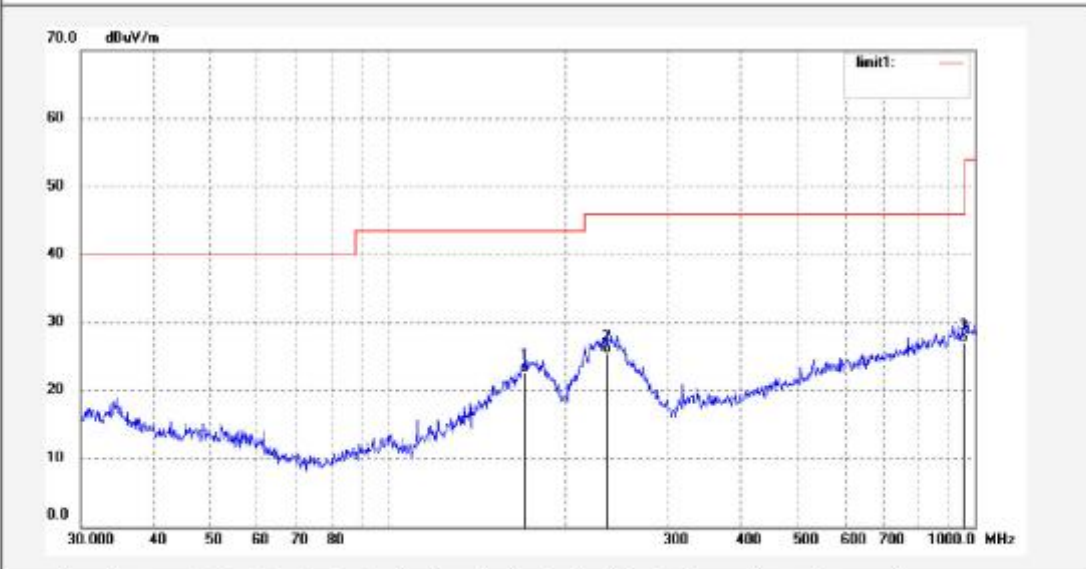


ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: Igwade #1151	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test Item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	171.3925	36.16	-13.41	22.75	43.50	-20.75	QP			
2	235.8163	36.44	-10.89	25.55	46.00	-20.45	QP			
3	955.4380	24.82	2.29	27.11	46.00	-18.89	QP			



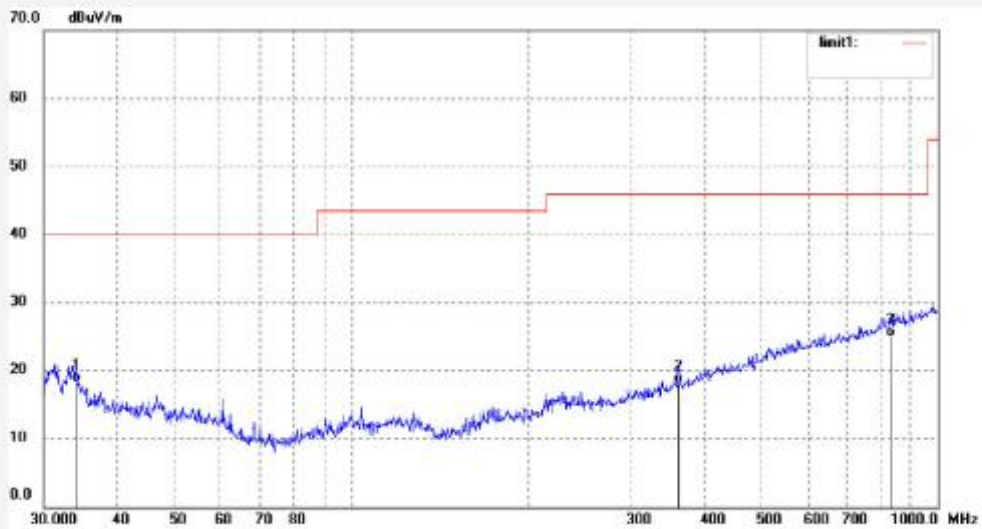
ACCURATE TECHNOLOGY CO., LTD.

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.: Igwade #1152	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	34.1561	27.58	-9.32	18.26	40.00	-21.74	QP			
2	361.7139	25.74	-7.60	18.14	46.00	-27.86	QP			
3	830.4002	24.35	0.54	24.89	46.00	-21.11	QP			



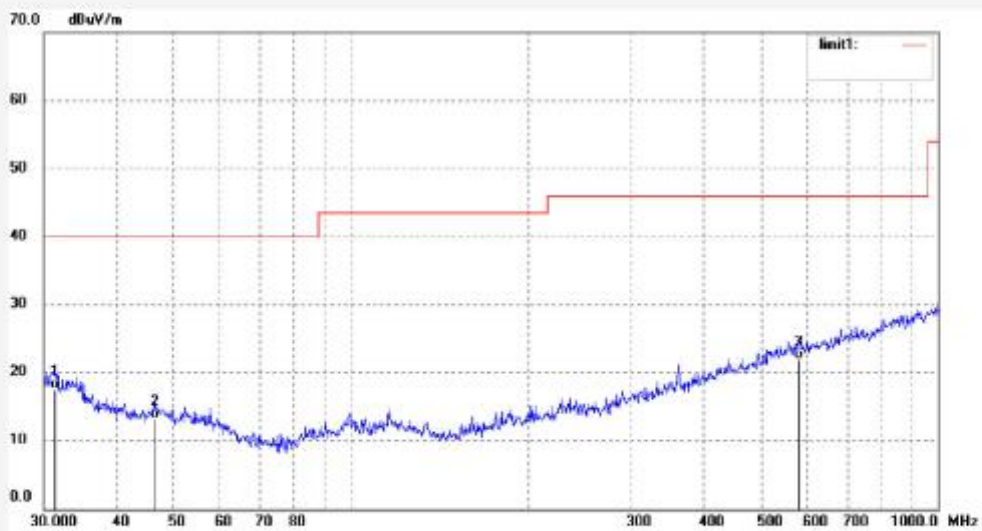
ACCURATE TECHNOLOGY CO., LTD.

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.: Igwade #1153	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	31.2893	26.05	-8.45	17.60	40.00	-22.40	QP			
2	46.3402	25.10	-11.88	13.22	40.00	-26.78	QP			
3	578.6698	25.16	-3.13	22.03	46.00	-23.97	QP			



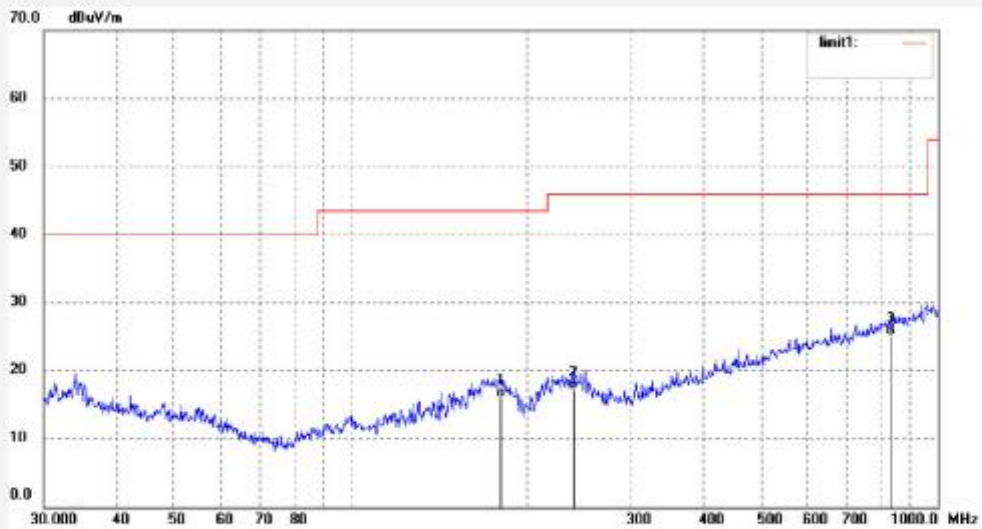
ACCURATE TECHNOLOGY CO., LTD.

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.: Igwade #1154	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	180.0165	29.20	-13.24	15.96	43.50	-27.54	QP			
2	239.9874	28.05	-10.73	17.32	46.00	-28.68	QP			
3	830.4002	24.56	0.54	25.10	46.00	-20.90	QP			



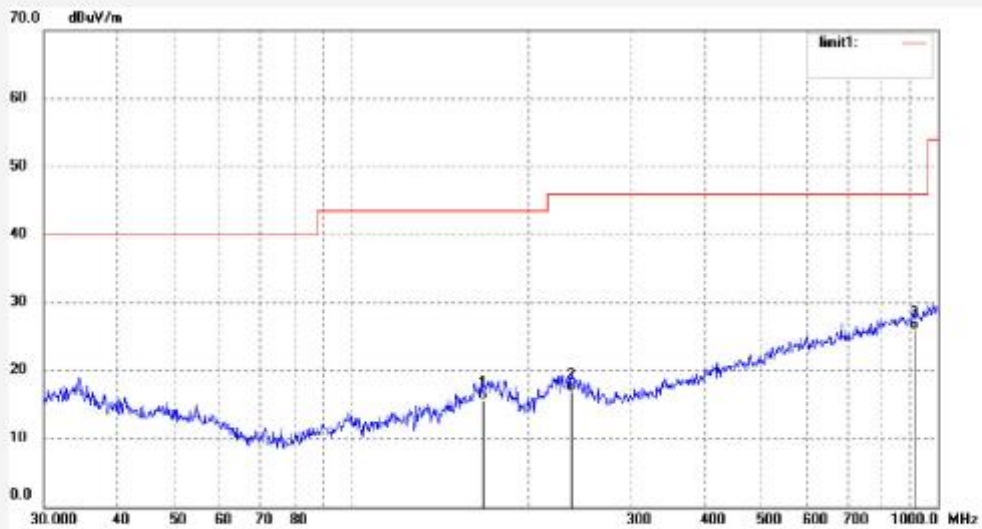
ACCURATE TECHNOLOGY CO., LTD.

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.: Igwade #1155	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	167.8242	29.41	-13.76	15.65	43.50	-27.85	QP			
2	237.4759	27.68	-10.83	16.85	46.00	-29.15	QP			
3	912.8619	24.63	1.40	26.03	46.00	-19.97	QP			



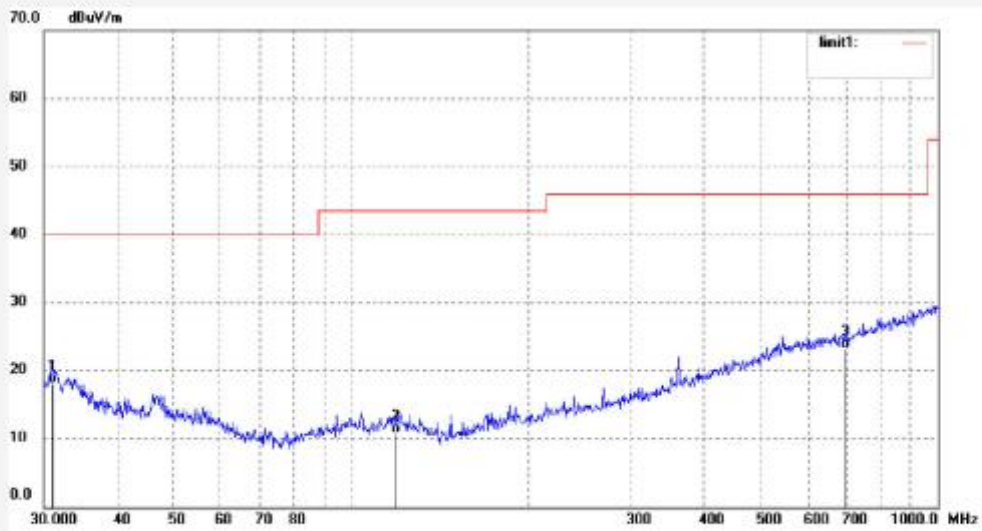
ACCURATE TECHNOLOGY CO., LTD.

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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 #1156	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	31.0705	26.57	-8.39	18.18	40.00	-21.82	QP			
2	119.4360	23.62	-12.79	10.83	43.50	-32.67	QP			
3	694.4174	25.02	-1.88	23.14	46.00	-22.86	QP			

1GHz - 18GHz



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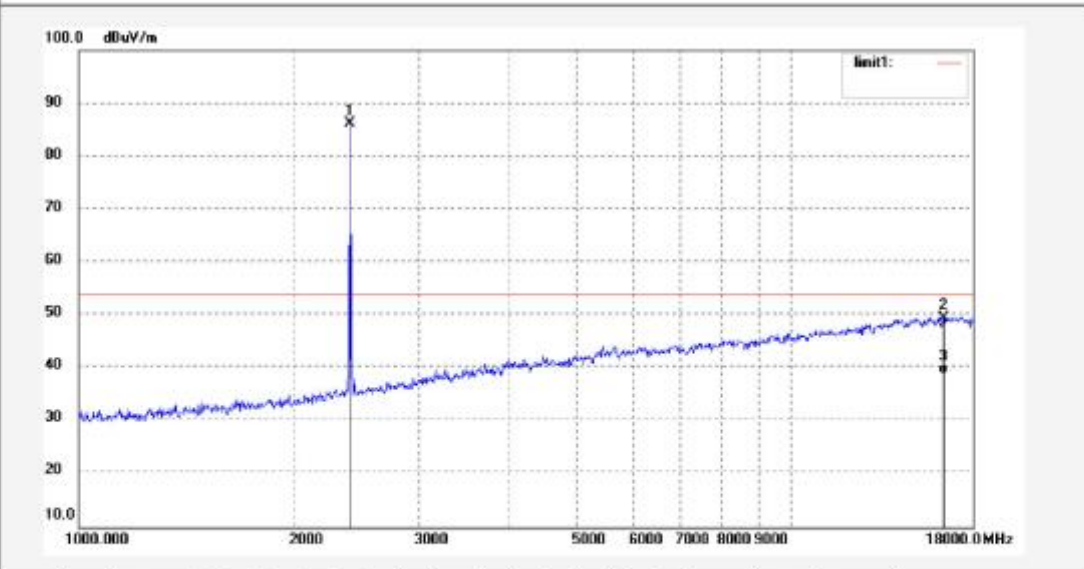
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: lgwade #1135	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test Item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	93.66	-7.45	86.21	/	/	peak			
2	16362.457	9.34	40.22	49.56	74.00	-24.44	peak			
3	16362.457	-1.25	40.22	38.97	54.00	-15.03	AVG			



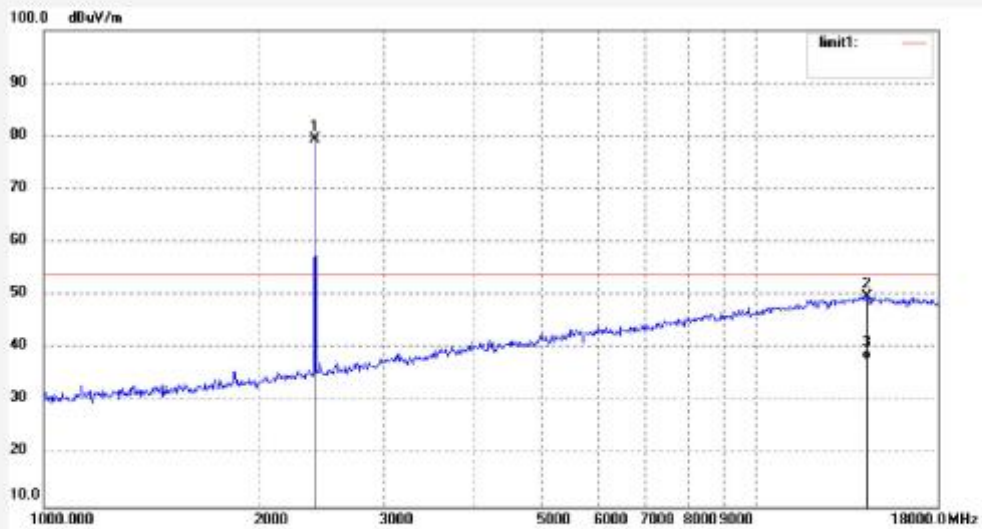
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Igwade #1136	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	86.89	-7.45	79.44	/	/	peak			
2	14284.028	7.99	41.65	49.64	74.00	-24.36	peak			
3	14284.028	-3.84	41.65	37.81	54.00	-16.19	AVG			



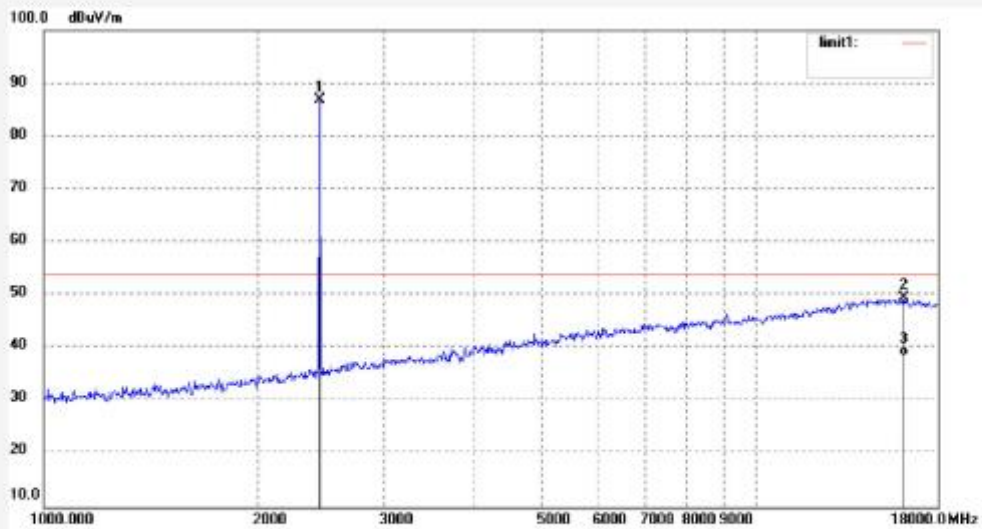
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Igwade #1139	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	94.15	-7.35	86.80	/	/	peak			
2	16127.689	9.32	40.08	49.40	74.00	-24.60	peak			
3	16127.689	-1.58	40.08	38.50	54.00	-15.50	AVG			



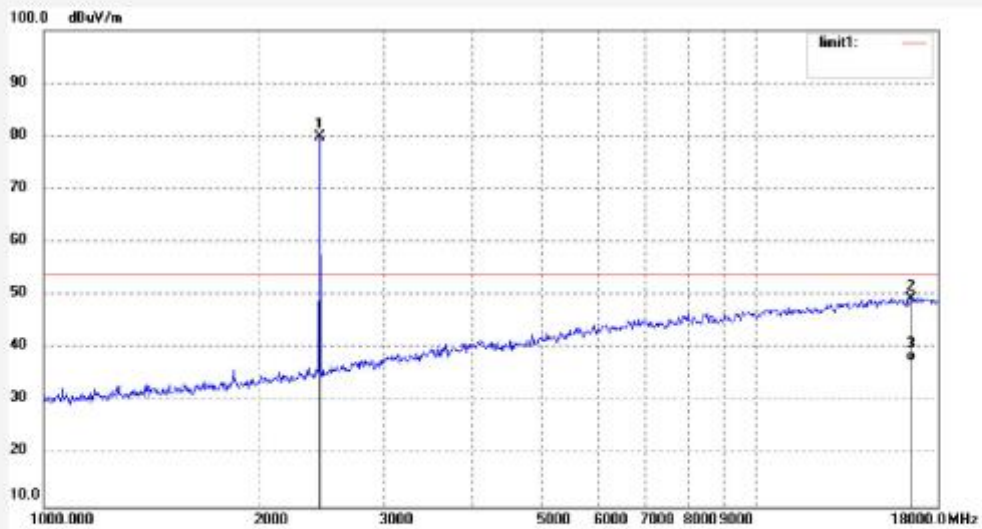
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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: Igwade #1140	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	87.32	-7.35	79.97	/	/	peak			
2	16504.954	8.88	40.31	49.19	74.00	-24.81	peak			
3	16504.954	-2.68	40.31	37.63	54.00	-16.37	AVG			



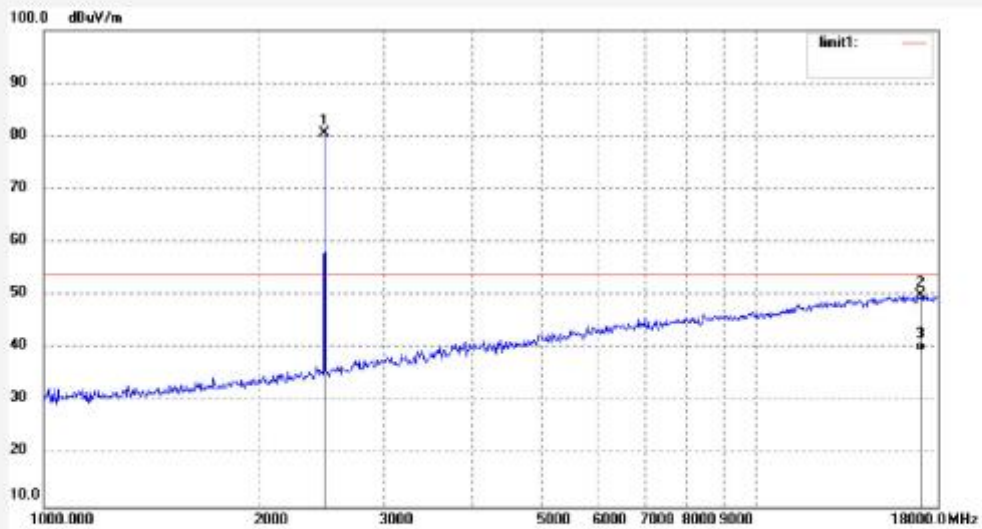
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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: Igwade #1141	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	87.84	-7.37	80.47	/	/	peak			
2	17038.146	8.00	41.85	49.85	74.00	-24.15	peak			
3	17038.146	-2.47	41.85	39.38	54.00	-14.62	AVG			



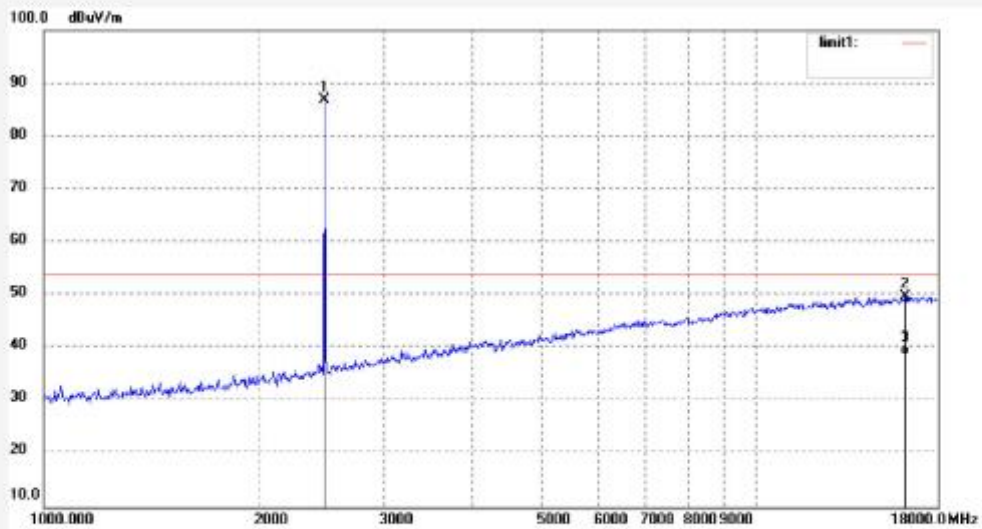
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Igwade #1142	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	94.29	-7.37	86.92	/	/	peak			
2	16174.372	9.54	40.10	49.64	74.00	-24.36	peak			
3	16174.372	-1.36	40.10	38.74	54.00	-15.26	AVG			

18GHz - 26.5GHz



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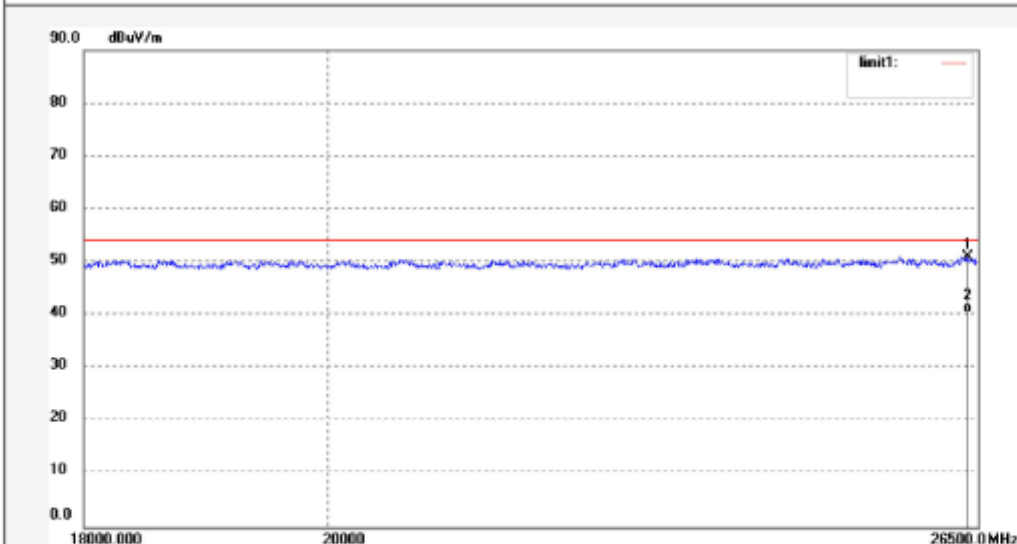
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #1145	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test Item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	26387.495	34.00	16.97	50.97	74.00	-23.03	peak			
2	26387.495	23.47	16.97	40.44	54.00	-13.56	AVG			



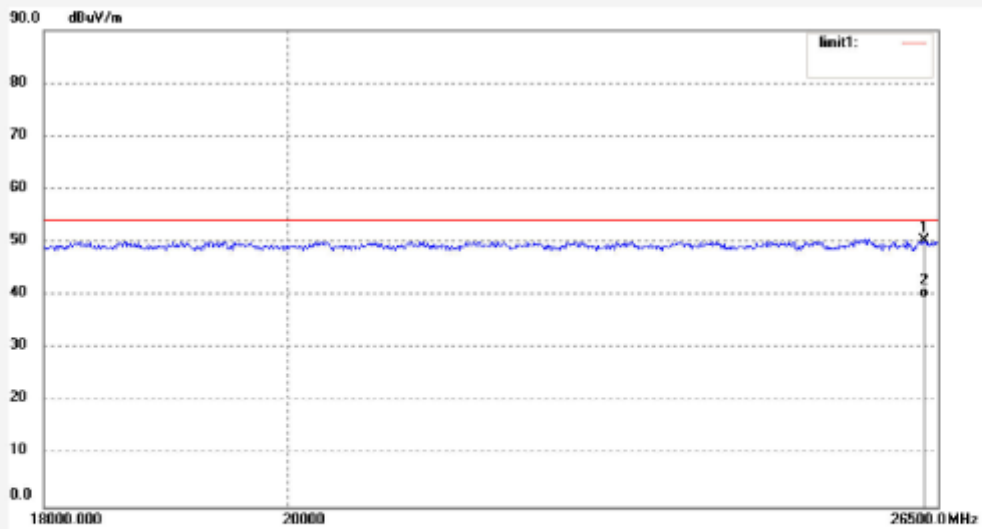
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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: Igwade #1146	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	26346.703	33.77	16.50	50.27	74.00	-23.73	peak			
2	26346.703	22.89	16.50	39.39	54.00	-14.61	AVG			



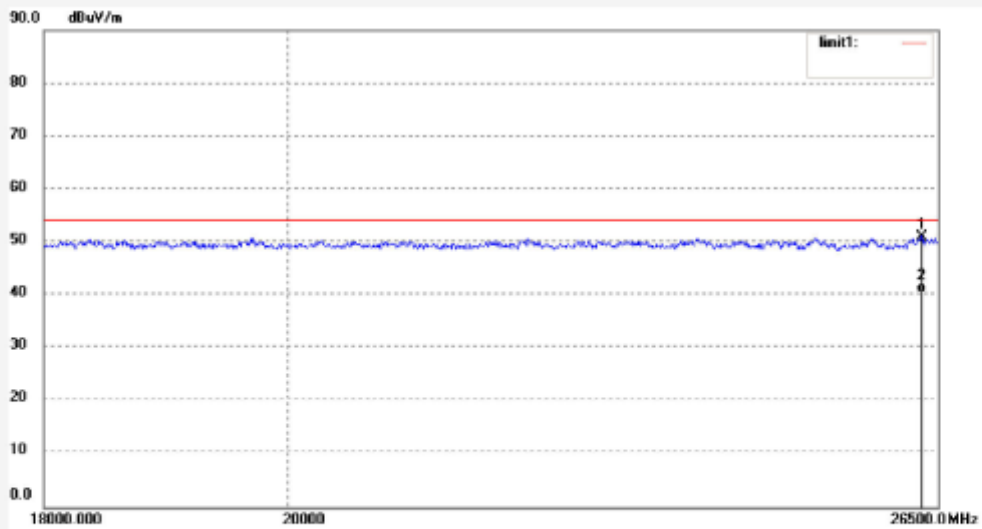
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Igwade #1147	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	34.48	16.50	50.98	74.00	-23.02	peak			
2	26316.150	23.78	16.50	40.28	54.00	-13.72	AVG			



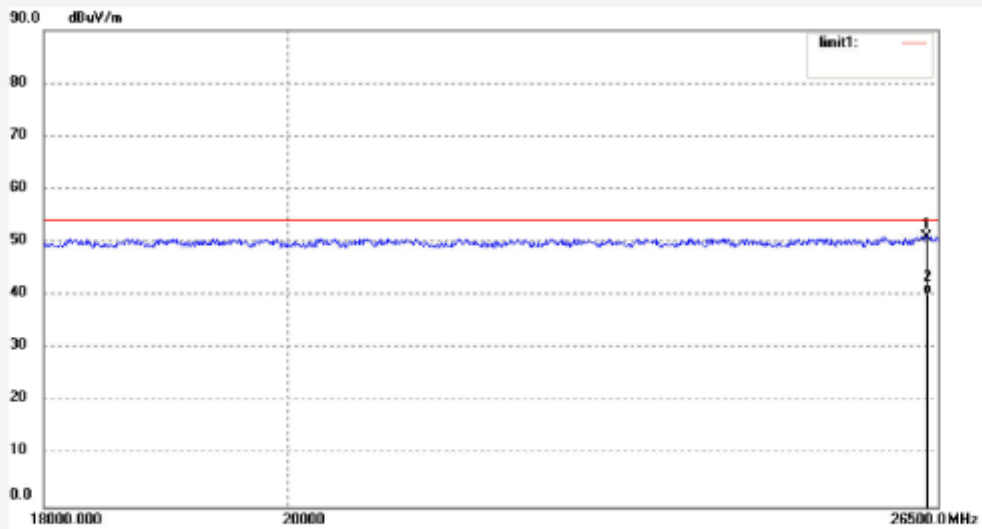
ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: Igwade #1148	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2441MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	33.96	16.99	50.95	74.00	-23.05	peak			
2	26367.091	23.12	16.99	40.11	54.00	-13.89	AVG			



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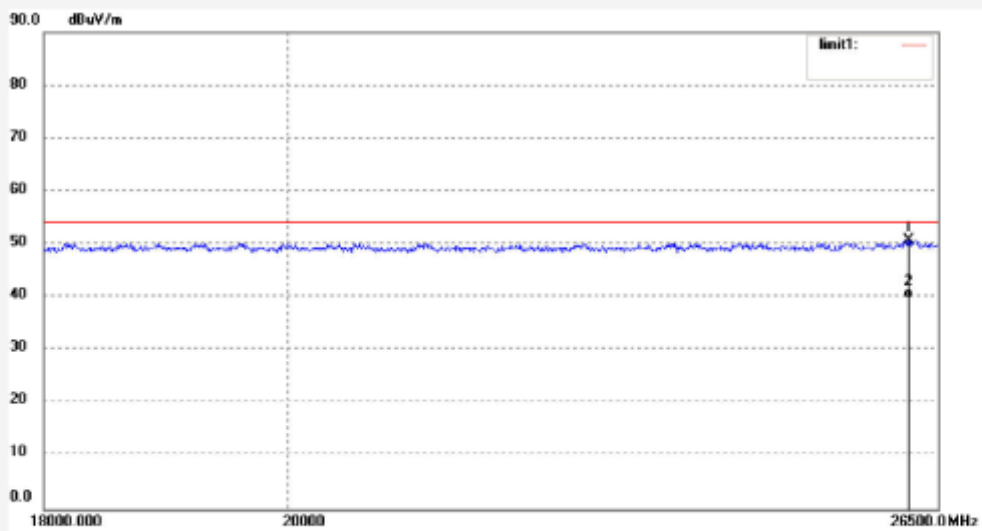
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #1149	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	26163.916	33.55	17.12	50.67	74.00	-23.33	peak			
2	26163.916	22.69	17.12	39.81	54.00	-14.19	AVG			



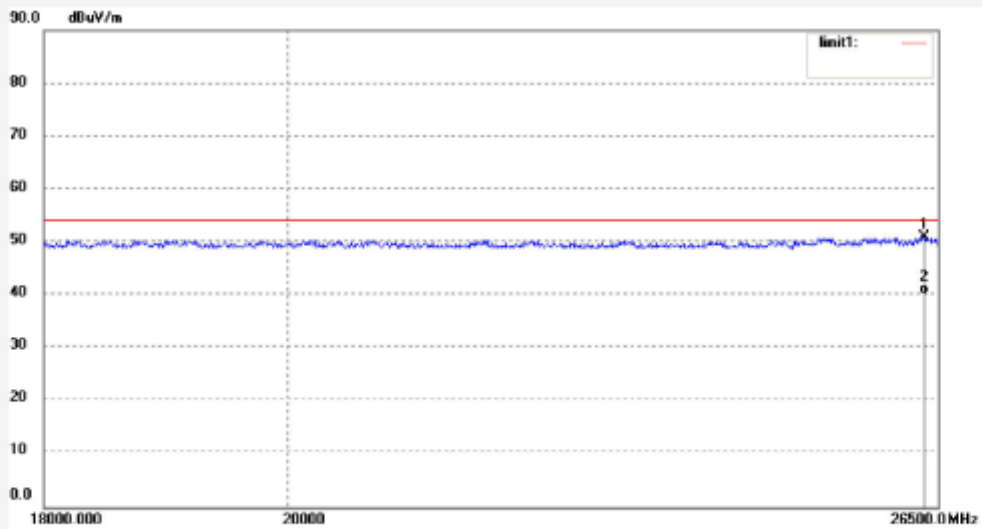
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Igwade #1150	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	26346.703	34.50	16.50	51.00	74.00	-23.00	peak			
2	26346.703	23.68	16.50	40.18	54.00	-13.82	AVG			

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

Low Channel



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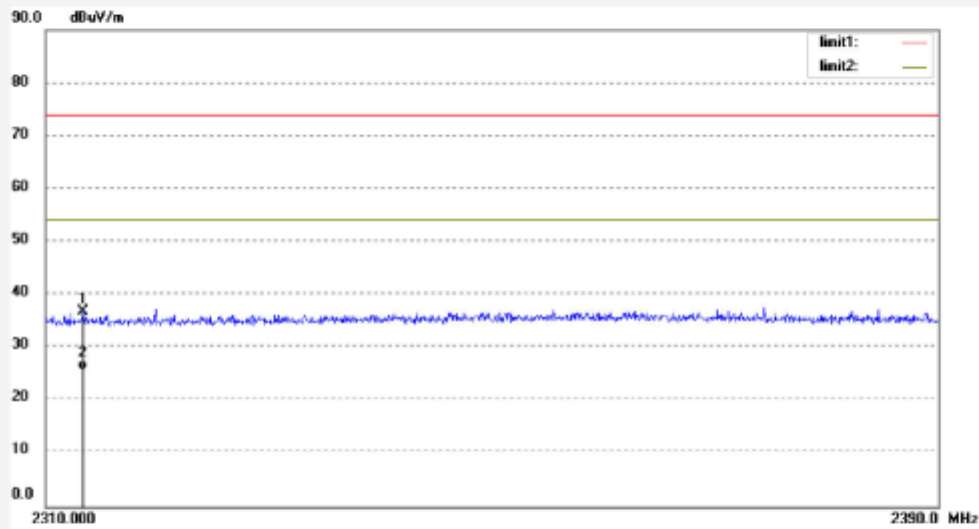
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #1137	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	2313.360	44.63	-7.81	36.82	74.00	-37.18	peak			
2	2313.360	33.58	-7.81	25.77	54.00	-28.23	AVG			



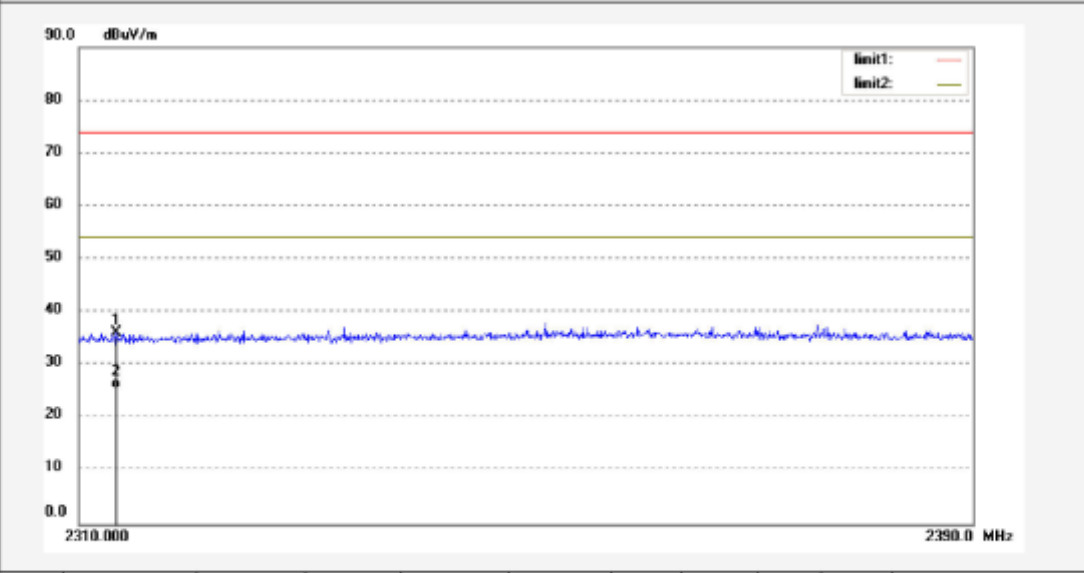
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Igwade #1138	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	2313.360	44.03	-7.81	36.22	74.00	-37.78	peak			
2	2313.360	33.25	-7.81	25.44	54.00	-28.56	AVG			

High Channel



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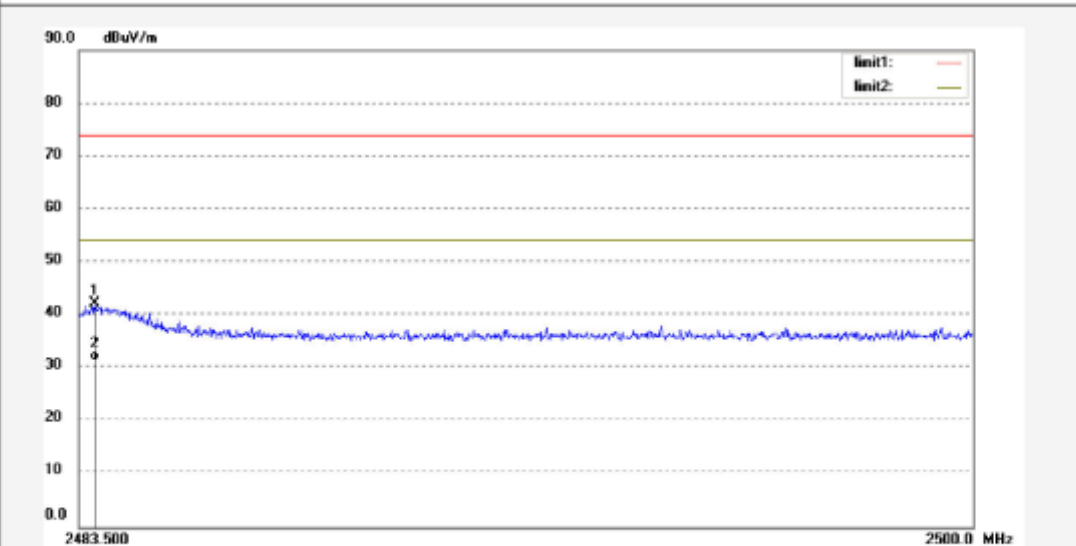
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: lgwade #1143	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3V
Test Item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	2483.797	49.50	-7.38	42.12	74.00	-31.88	peak			
2	2483.797	38.78	-7.38	31.40	54.00	-22.60	AVG			



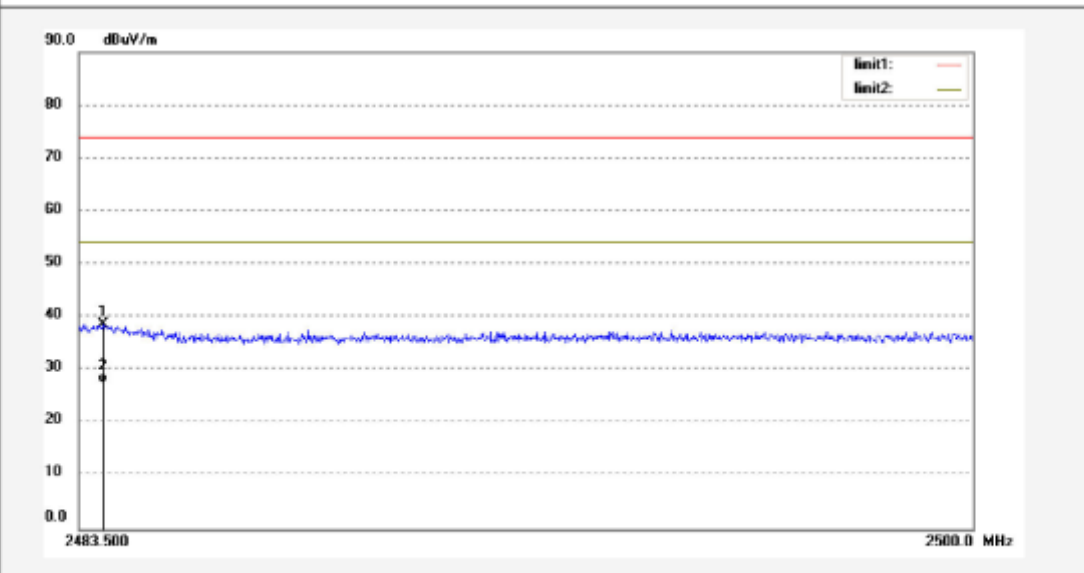
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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: Igwade #1144	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	2483.945	45.86	-7.38	38.48	74.00	-35.52	peak			
2	2483.945	34.94	-7.38	27.56	54.00	-26.44	AVG			

Appendix B.3: Test Plots of Radiated Emission

C Mode

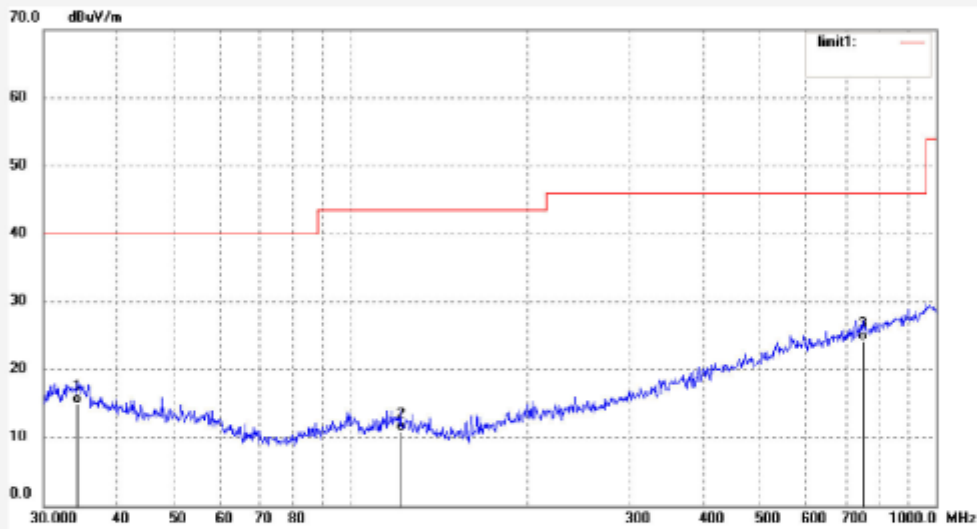


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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Igwade #1157	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: On	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	34.2760	24.55	-9.51	15.04	40.00	-24.96	QP			
2	121.9754	24.04	-13.02	11.02	43.50	-32.48	QP			
3	750.1082	25.25	-1.03	24.22	46.00	-21.78	QP			



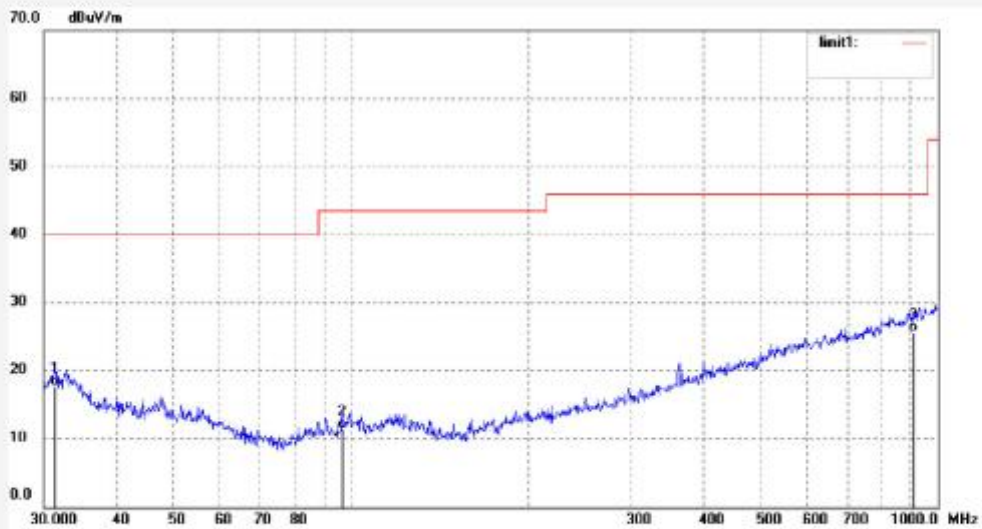
ACCURATE TECHNOLOGY CO., LTD.

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.: Igwade #1158	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: On	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	31.3992	26.28	-8.48	17.80	40.00	-22.20	QP			
2	96.7749	25.20	-13.80	11.40	43.50	-32.10	QP			
3	909.6666	24.29	1.34	25.63	46.00	-20.37	QP			



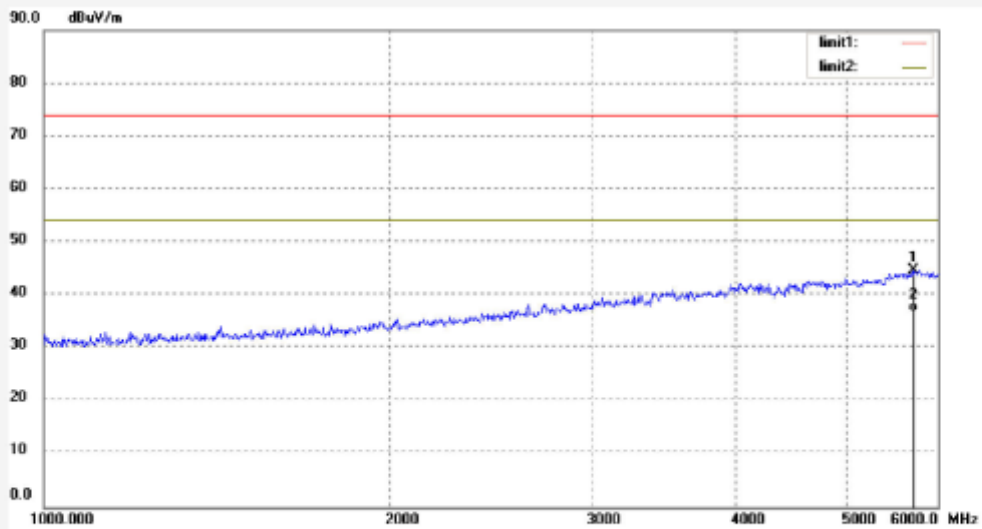
ACCURATE TECHNOLOGY CO., LTD.

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.: Igwade #1159	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: On	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	5716.644	43.32	1.27	44.59	74.00	-29.41	peak			
2	5716.644	35.56	1.27	36.83	54.00	-17.17	AVG			



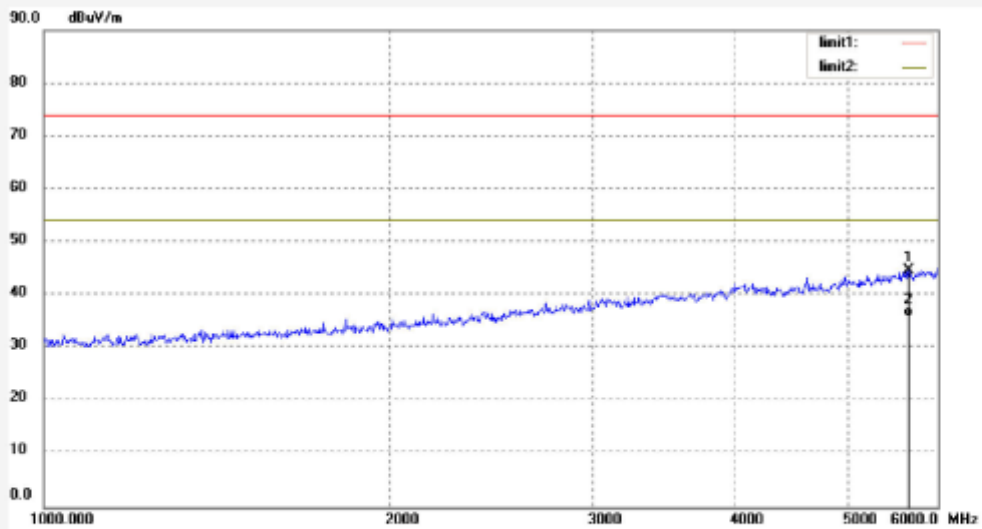
ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: Igwade #1160	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 16/03/12/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth remote shutter	Engineer Signature: LGWADE
Mode: On	Distance: 3m
Model: NS-MTRIBT10	
Manufacturer: Country Mate Technology 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	5655.516	43.50	1.27	44.77	74.00	-29.23	peak			
2	5655.516	34.68	1.27	35.95	54.00	-18.05	AVG			