


<b>Prüfbericht-Nr.:</b> <i>Test report No.:</i>	<b>17056284 001</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	<b>164052028</b>	<b>Seite 1 von 31</b> <i>Page 1 of 31</i>
<b>Kunden-Referenz-Nr.:</b> <i>Client reference No.:</i>	<b>636964</b>	<b>Auftragsdatum:</b> <i>Order date.:</i>	<b>24.12.2015</b>	
<b>Auftraggeber:</b> <i>Client:</i>	<b>Saide Tekstil San ve Tic A.S.</b> Saide Is Merkezi Yenibosna Merkez Mah Yalcin Kores Cad Arifaga Sok No:25 34197 Istanbul Turkey			
<b>Prüfgegenstand:</b> <i>Test item:</i>	<b>Bluetooth Headphones V3</b>			
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	<b>3379101</b>			
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	<b>FCC approval</b>			
<b>Prüfgrundlage:</b> <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 15.107 CFR47 FCC Part 15: Subpart B Section 15.109			
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	<b>24.12.2015</b>			
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	<b>1600031</b> <b>1600032</b>			
<b>Prüfzeitraum:</b> <i>Testing period:</i>	<b>24.12.2015 - 16.01.2016</b>			
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	<b>Accurate Technology Co., Ltd.</b>			
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	<b>TÜV Rheinland (Shenzhen) Co., Ltd.</b>			
<b>Prüfergebnis*:</b> <i>Test result*:</i>	<b>Pass</b>			
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>		
<b>29.02.2016</b>	<b>Ryan Yang</b> Senior Project Engineer	<b>29.02.2016</b>	<b>Sam Lin / Technical Certifier</b>	
<b>Datum</b> <i>Date</i>	<b>Name/Stellung</b> <i>Name/Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name/Stellung</b> <i>Name/Position</i>
<b>Sonstiges / Other:</b> <b>FCC ID: 2AHIT-33791</b>				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>		<b>Prüfmuster vollständig und unbeschädigt</b> <i>Test item complete and undamaged:</i>		
<p>* 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 specifications(s) F(ail) = failed a.m. test specifications(s) N/A = not applicable N/T = not tested</p>				
<p><b>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.</b>  <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></p>				

## ***Test Summary***

**5.1.1 ANTENNA REQUIREMENT**

RESULT: Pass

**5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER**

RESULT: Pass

**5.1.3 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHz BANDWIDTH**

RESULT: Pass

**5.1.4 RADIATED SPURIOUS EMISSION**

RESULT: Pass

**5.1.5 20dB BANDWIDTH**

RESULT: Pass

**5.1.6 CARRIER FREQUENCY SEPARATION**

RESULT: Pass

**5.1.7 NUMBER OF HOPPING FREQUENCY**

RESULT: Pass

**5.1.8 TIME OF OCCUPANCY**

RESULT: Pass

**5.1.9 CONDUCTED EMISSION**

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 + HS of Conducted Testing

Appendix B: Test Results of Bluetooth 3.0 + HS 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.**

<b>Radio Spectrum Test</b>				
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal. Until</b>
Spectrum Analyzer	R&S	ESPI3	100396/003	09.01.2016
Spectrum Analyzer	Agilent	E7405A	MY45115511	09.01.2016
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	09.01.2016
<b>Conducted Emission</b>				
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal. Until</b>
Test Receiver	R&S	ESCS30	100307	09.01.2016
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	09.01.2016
Pulse Limiter	R&S	ESH3-Z2	100815	09.01.2016
50_ Coaxial Switch	Anritsu Corp	MP59B	6200283933	09.01.2016
<b>Radiated Emission &amp; Spurious Emission</b>				
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal. Until</b>
Spectrum Analyzer	R&S	FSV40	101495	01.01.2016
Test Receiver	R&S	ESCS30	100307	01.01.2016
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	01.01.2016
Loop Antenna	Schwarzbeck	FMZB1516	1516131	01.01.2016
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	01.01.2016
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	01.01.2016
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	01.01.2016
Pre-Amplifier	R&S	CBLU11835 40-01	3791	01.01.2016
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	01.01.2016
RF Coaxial Cable	SUHNER	N-3m	No.8	01.01.2016
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	01.01.2016
RF Coaxial Cable	SUHNER	N-6m	No.10	01.01.2016
RF Coaxial Cable	RESENBERGER	N-12m	No.11	01.01.2016
50_ Coaxial Switch	Anritsu Corp	MP59B	6200283933	09.01.2016

## 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
Conducted Emission	Disturbance Voltage (dB $\mu$ V)	U=1.94dB, k=2, $\sigma$ =95%
Radiated Emission (9kHz-30MHz)	Field strength (dB $\mu$ V/m)	U=3.08dB, k=2, $\sigma$ =95%
Radiated Emission (30-1000MHz)	Field strength (dB $\mu$ V/m)	U=4.42dB, k=2, $\sigma$ =95%
Radiated Emission (above 1000MHz)	Field strength (dB $\mu$ V/m)	U=4.06dB, k=2, $\sigma$ =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 Bluetooth Headphones V3. It supports Bluetooth 3.0+HS 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 Headphones V3
Type Designation	3379101
FCC ID	2AHIT-33791
Operating Frequency	2402-2480 MHz
Operating Temperature Range	-40 °C ~ +85 °C
Operating Voltage	DC 3.7V, 250mAh via Internal rechargeable lithium battery
Testing Voltage	DC 3.7V, 250mAh via Internal rechargeable lithium battery DC 5.0V via USB port for charging
Type of Modulation	GFSK, $\pi/4$ DQPSK, 8DPSK
Channel Number	79 channels
Channel Separation	1MHz
Wireless Technology	Bluetooth 3.0+ HS
Antenna Type	PCB Antenna
Antenna Gain	3.00 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	<b>78</b>	<b>2480.00</b>
19	2421.00	<b>39</b>	<b>2441.00</b>	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 + HS 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 (BDR & EDR 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. On, Charging mode via USB port
- E. On, Aux In mode
- F. Off

### **3.4 Noise Generating and Noise Suppressing Parts**

Refer to Circuit Diagram for further details.

### **3.5 Submitted Documents**

- |                             |                         |
|-----------------------------|-------------------------|
| - Application Form          | - Bill of Material      |
| - Block Diagram             | - Circuit Diagram       |
| - FCC/IC Label and Location | - 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 3379101 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
Printer	HP	HP laserjet 1015	CNFG030424	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)

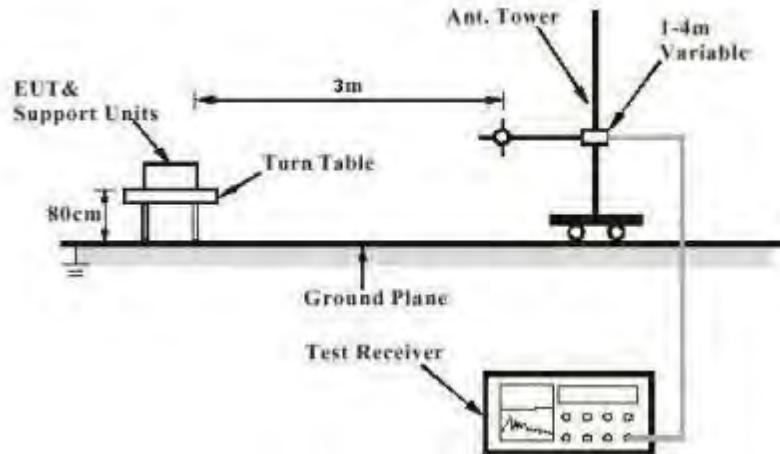
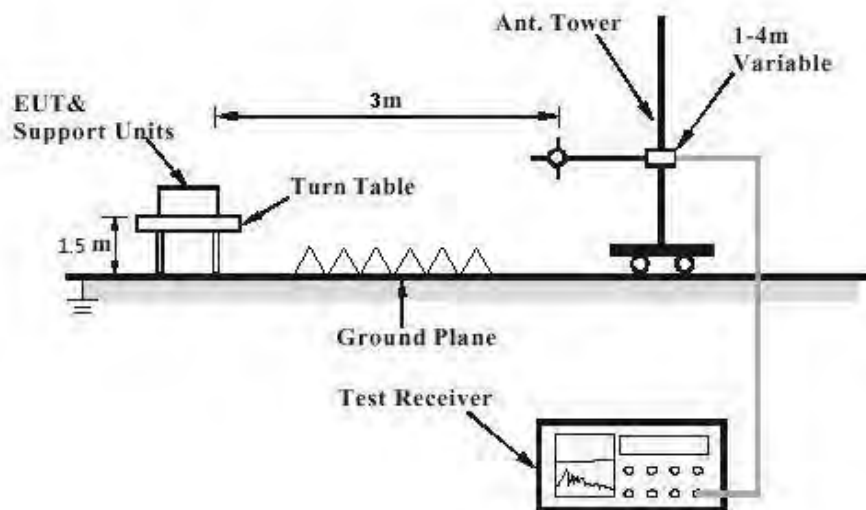
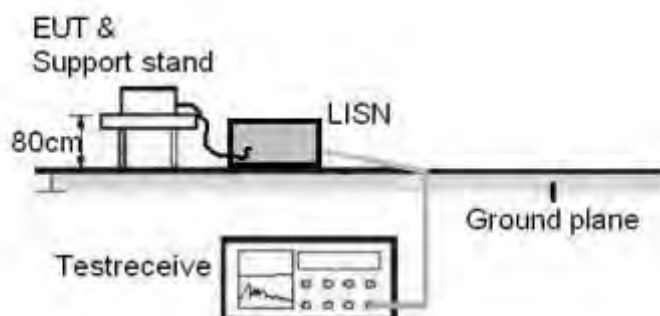


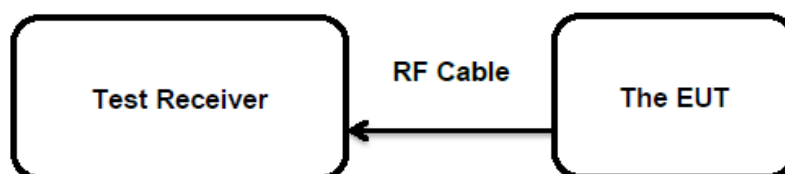
Diagram of Measurement Configuration for Radiation Test (Above 1GHz)



### Diagram of Measurement Configuration for Mains Conduction Measurement



### 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

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 3.00 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.

## 5.1.2 Maximum Peak Conducted Output Power

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

Test standard : FCC Part 15.247(b)(1)  
 Basic standard : ANSI C63.10: 2013  
 Limits : < 0.125 Watts  
 Kind of test site : Shielded Room

**Test Setup**

Date of testing : 30.12.2015  
 Input voltage : DC 5.0V via USB port for charging  
 Operation mode : A.1  
 Test channel : Low / Middle / High  
 Ambient temperature : 25 °C  
 Relative humidity : 56 %  
 Atmospheric pressure : 101 kPa

**Table 6: Test Result of Maximum Peak Conducted Output Power**

Test Mode	Channel Frequency (MHz)	Measured Peak Output Power		Limit (W)
		(dBm)	(W)	
BDR	2402	-1.00	0.00079	< 0.125
	2441	-1.11	0.00077	
	2480	-0.61	0.00087	
EDR	2402	-2.36	0.00058	< 0.125
	2441	-2.59	0.00055	
	2480	-1.79	0.00066	
Maximum Measured Value		-0.61	0.00087	/

Note: The cable loss is taken into account in results.

For the measurement records, refer to the appendix A.



**5.1.3 Conducted Spurious Emissions Measured in 100 kHz Bandwidth****RESULT:****Pass****Test Specification**

Test standard	: FCC Part 15.247(d)
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	: 30.12.2015
Input voltage	: DC 5.0V via USB port for charging
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.

### 5.1.4 Radiated Spurious Emission

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

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

**Test Setup**

Date of testing	: 30.12.2015
Input voltage	: DC 3.7V, 250mAh via Internal rechargeable lithium battery
Operation mode	: A.1
Test channel	: Low / Middle / High
Ambient temperature	: 23 °C
Relative humidity	: 48 %
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.

Pre-test the EUT in continuous transmitting mode at the low (2402 MHz), middle (2441 MHz) and high (2480 MHz) channel with different data packet. Compliance test in continuous transmitting mode with BDR mode (DH5) as the worst case was found.

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

For the measurement records, refer to the appendix B.

### 5.1.5 20dB Bandwidth

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

Test standard : FCC Part 15.247(a)(1)  
 Basic standard : ANSI C63.10: 2013  
 Kind of test site : Shielded Room

**Test Setup**

Date of testing : 30.12.2015  
 Input voltage : DC 5.0V via USB port for charging  
 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 20dB Bandwidth**

Test Mode	Channel Frequency (MHz)	20dB Bandwidth (kHz)	2/3 of 20dB Bandwidth (kHz)	Limit (MHz)
BDR	2402	872.60	581.733	/
	2441	876.90	584.600	
	2480	877.00	584.667	
EDR	2402	1027.00	684.667	/
	2441	1027.00	684.667	
	2480	1027.00	684.667	
Maximum Measured Value		1027.00	684.667	/

For the measurement records, refer to the appendix A.

## 5.1.6 Carrier Frequency Separation

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

Test standard	: FCC Part 15.247(a)(1)
Basic standard	: ANSI C63.10: 2013
Limits	: $\geq 25\text{kHz}$ or $2/3$ of 20dB bandwidth, whichever is greater
Kind of test site	: Shielded Room

**Test Setup**

Date of testing	: 30.12.2015
Input voltage	: DC 5.0V via USB port for charging
Operation mode	: B
Test channel	: Low / Middle / High
Ambient temperature	: 25 °C
Relative humidity	: 56 %
Atmospheric pressure	: 101 kPa

**Table 8: Test Result of Carrier Frequency Separation**

Channel	Channel Frequency (MHz)	Measured Channel Separation (KHz)	Limit (kHz)	Result
Low Channel	2402	1002.9	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Adjacency Channel	2403			
Middle Channel	2441	1002.9		Pass
Adjacency Channel	2442			
High Channel	2480	1002.9		Pass
Adjacency Channel	2479			

Note:

The limit is maximum  $2/3$  of the 20 dB bandwidth: 684.667 KHz.

For the measurement records, refer to the appendix A.

### 5.1.7 Number of Hopping Frequency

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

Test standard : FCC part 15.247(a)(1)(iii)  
Basic standard : ANSI C63.10: 2013  
Limits :  $\geq 15$  non-overlapping channels  
Kind of test site : Shielded Room

**Test Setup**

Date of testing : 30.12.2015  
Input voltage : DC 5.0V via USB port for charging  
Operation mode : B  
Ambient temperature : 25 °C  
Relative humidity : 56 %  
Atmospheric pressure : 101 kPa

**Table 9: Test Result of Number of Hopping Frequency**

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

For the measurement records, refer to the appendix A.

### 5.1.8 Time of Occupancy

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

Test standard	: FCC part 15.247(a)(1)(iii)
Basic standard	: ANSI C63.10: 2013
Limits	: < 0.4s
Kind of test site	: Shielded Room

**Test Setup**

Date of testing	: 30.12.2015
Input voltage	: DC 5.0V via USB port for charging
Operation mode	: A.1
Test channel	: Low / Middle / High
Ambient temperature	: 25 °C
Relative humidity	: 56 %
Atmospheric pressure	: 101 kPa

**Table 10: Test Result of Time of Occupancy, BDR mode**

Channel	Data Mode	Pulse width (ms)	Measured Dwell time(s)	Limit (s)	Result
Low Channel	1DH1	0.428	0.137	< 0.4s	Pass
	1DH3	1.696	0.271	< 0.4s	Pass
	1DH5	2.957	0.315	< 0.4s	Pass
Middle Channel	1DH1	0.420	0.134	< 0.4s	Pass
	1DH3	1.696	0.271	< 0.4s	Pass
	1DH5	2.957	0.315	< 0.4s	Pass
High Channel	1DH1	0.413	0.132	< 0.4s	Pass
	1DH3	1.681	0.269	< 0.4s	Pass
	1DH5	2.957	0.315	< 0.4s	Pass

**Table 11: Test Result of Time of Occupancy, EDR mode**

Channel	Data Mode	Pulse width (ms)	Measured Dwell time (s)	Limit (s)	Result
Low Channel	3DH1	0.449	0.144	< 0.4s	Pass
	3DH3	1.710	0.274	< 0.4s	Pass
	3DH5	2.957	0.315	< 0.4s	Pass
Middle Channel	3DH1	0.442	0.141	< 0.4s	Pass
	3DH3	1.710	0.274	< 0.4s	Pass
	3DH5	2.978	0.318	< 0.4s	Pass
High Channel	3DH1	0.442	0.141	< 0.4s	Pass
	3DH3	1.710	0.274	< 0.4s	Pass
	3DH5	2.978	0.318	< 0.4s	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

For the measurement records, refer to the appendix A.

## 5.1.9 Conducted Emission

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

Test standard	: FCC Part 15.207(a) & FCC Part 15.107(a)
Basic standard	: ANSI C63.10: 2013 & ANSI C63.4: 2014
Frequency range	: 0.15 – 30MHz
Limits	: FCC Part 15.207(a) & FCC Part 15.107(a)
Kind of test site	: Shielded Room

**Test Setup**

Date of testing	: 07.01.2016
Input voltage	: DC 5.0V via USB port for charging
Operation mode	: C, D
Earthing	: Not connected
Ambient temperature	: 23 °C
Relative humidity	: 48 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix B.



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

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

**Test Setup**

Date of testing	: 05.01.2016
Input voltage	: DC 5.0V via USB port for charging
Operation mode	: D
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

**Measurement Record:**

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

Since maximum peak output power of the transmitter is  $-0.61 \text{ dBm} \approx 0.87 \text{ mW} < 10 \text{ mW}$ .

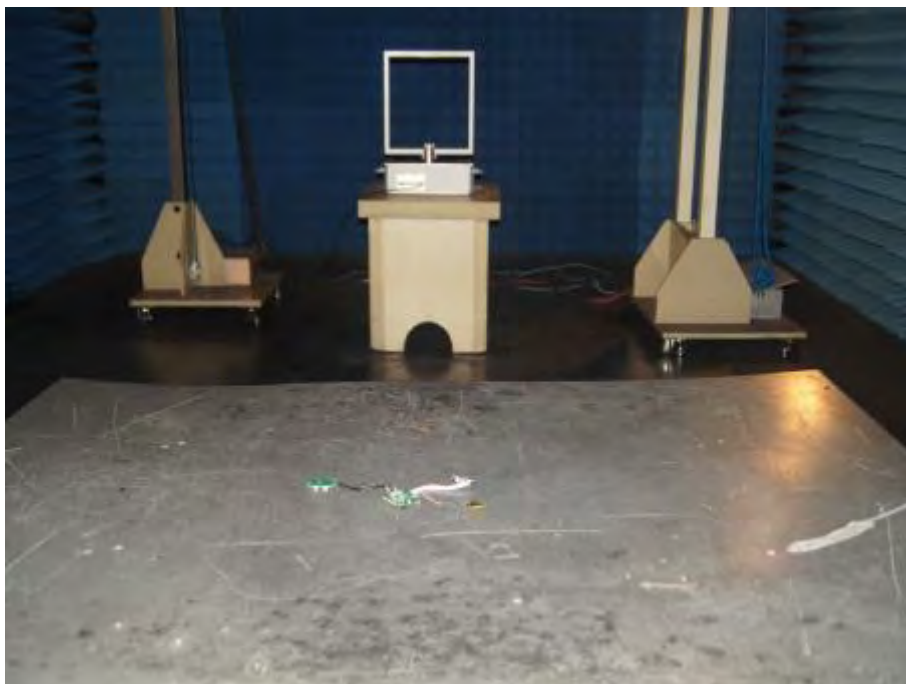
Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

## 7 Photographs of the Test Set-Up

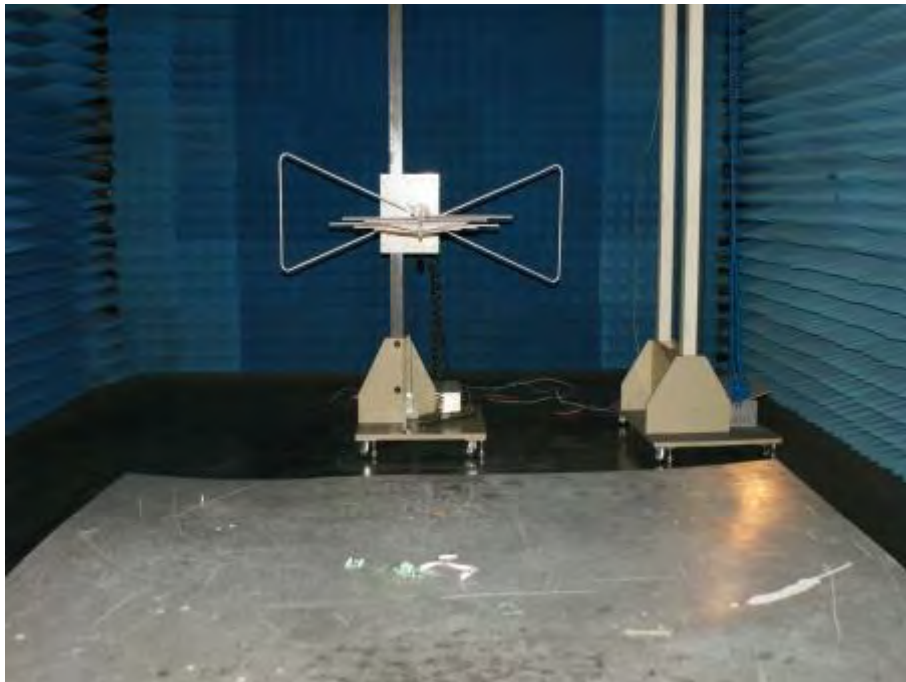
**Photograph 1: Set-up for Conducted Testing**



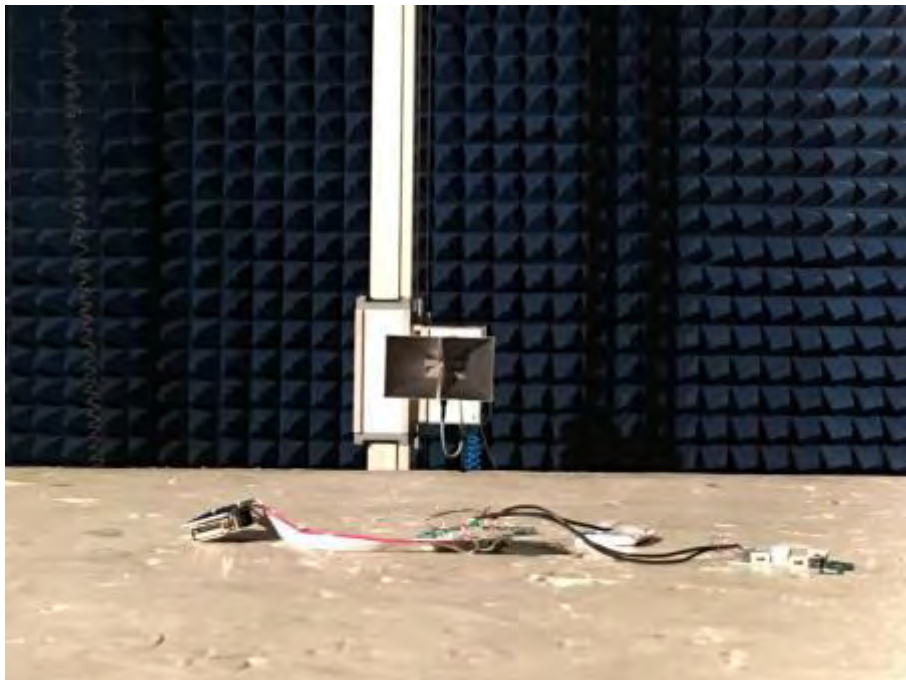
**Photograph 2: Set-up for Radiated Spurious Emission (9kHz ~ 30MHz)**



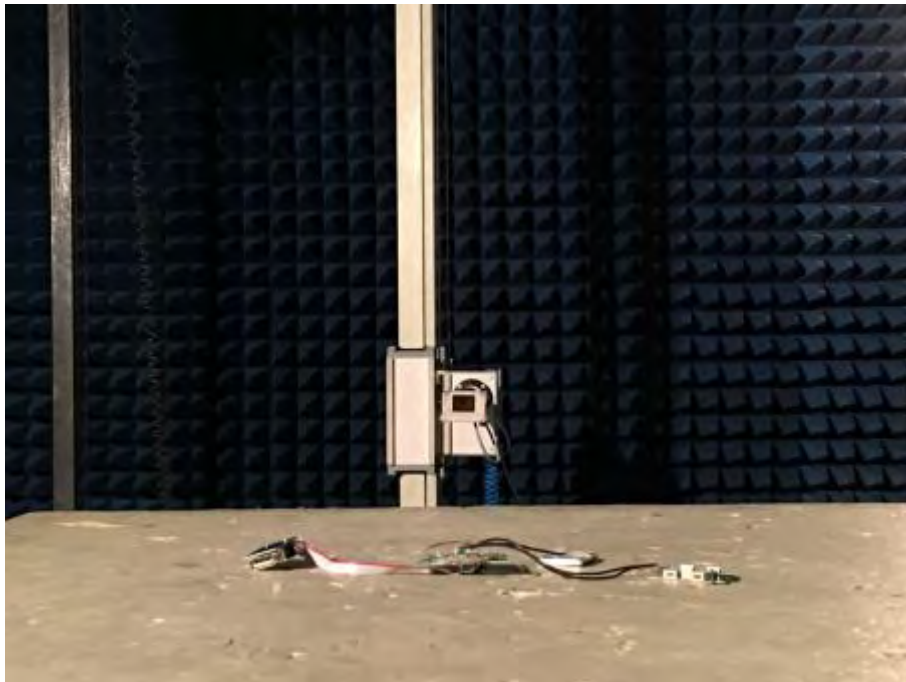
**Photograph 3: Set-up for Radiated Spurious Emission (30MHz~1GHz)**



**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 Conducted Emission**





**Photograph 7: Set-up for Radiated Emission (30MHz ~ 1GHz)**



**Photograph 8: Set-up for Radiated Emission (1GHz ~ 6GHz)**



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## Appendix A

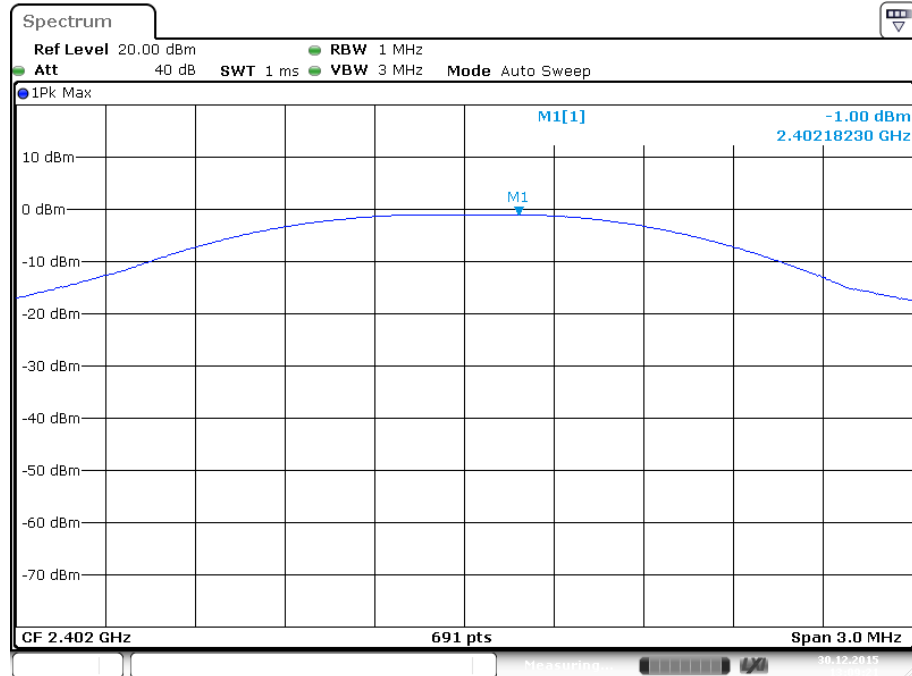
### Test Results of Bluetooth 3.0+HS of Conducted Testing

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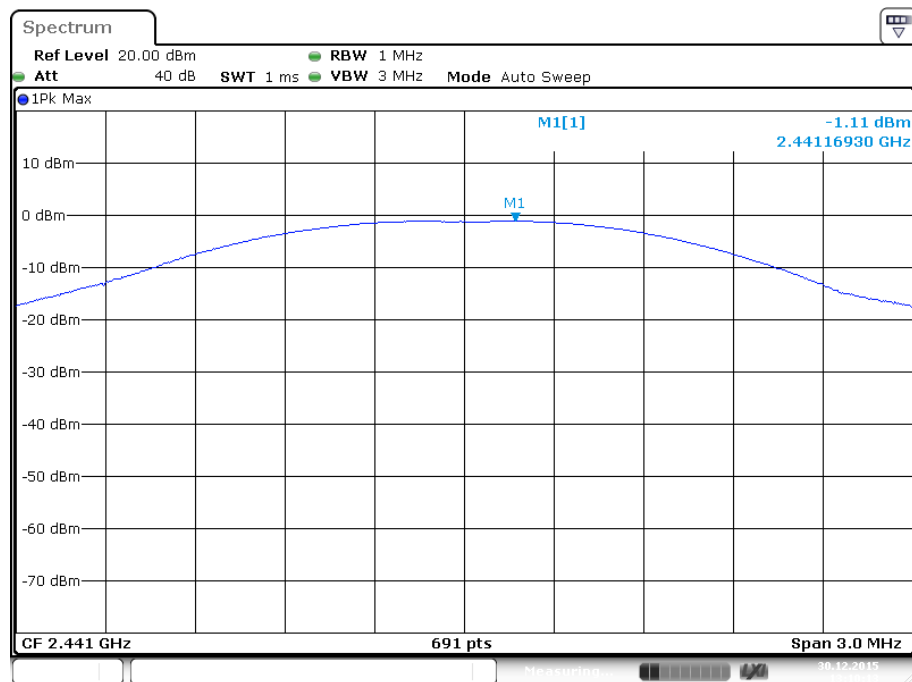


## Appendix A.1: Maximum Peak Conducted Output Power

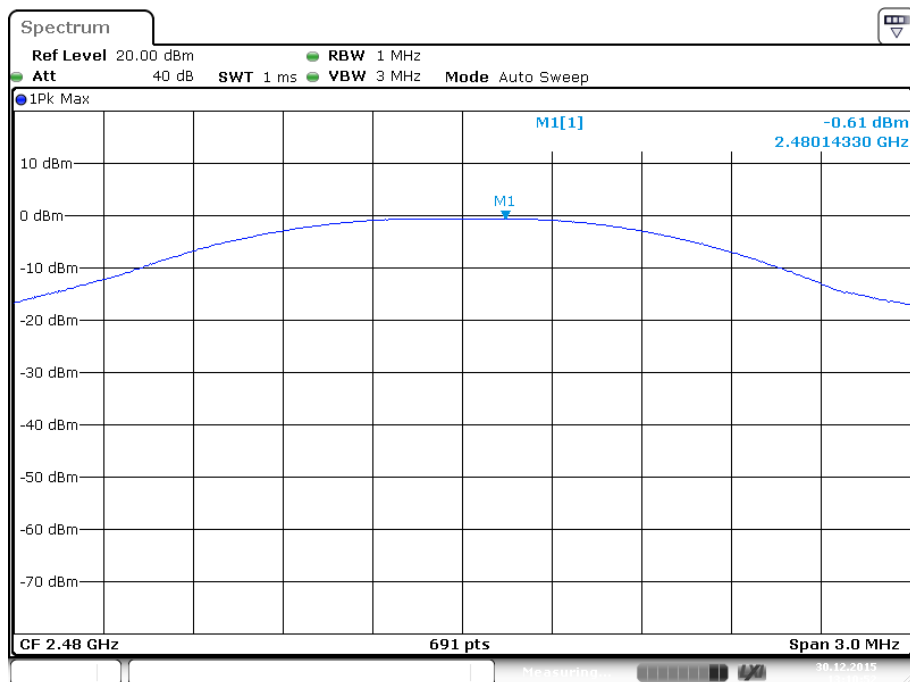
BDR Mode, DH1



Date: 30.DEC.2015 13:09:21

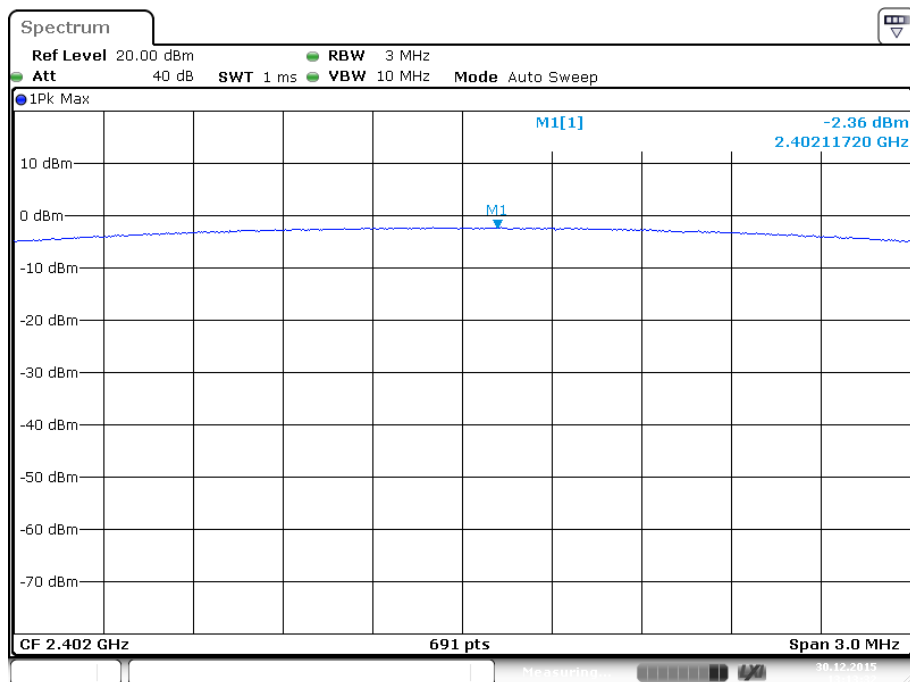


Date: 30.DEC.2015 13:10:13

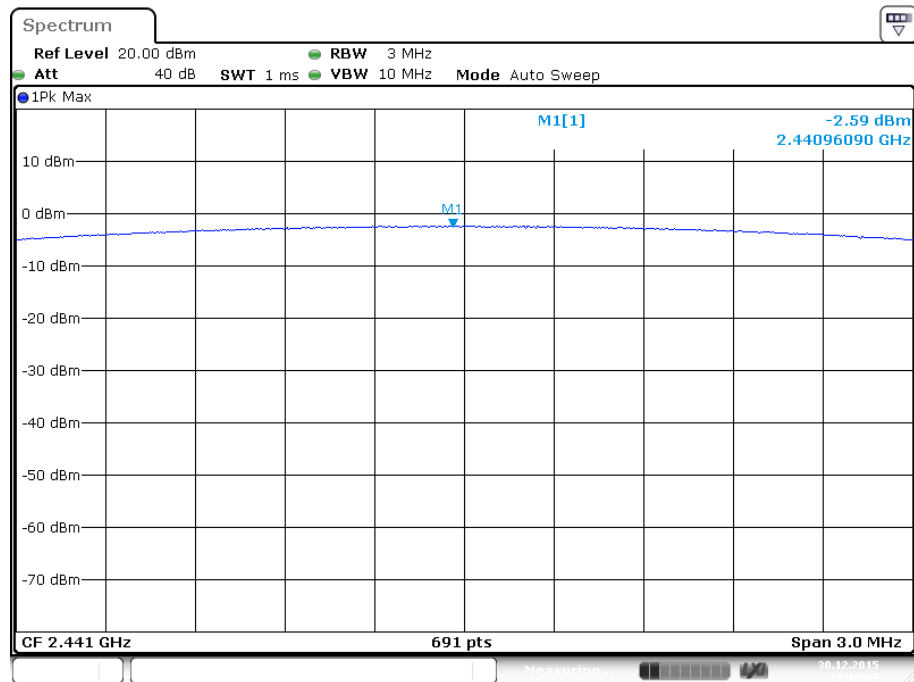


Date: 30.DEC.2015 13:10:52

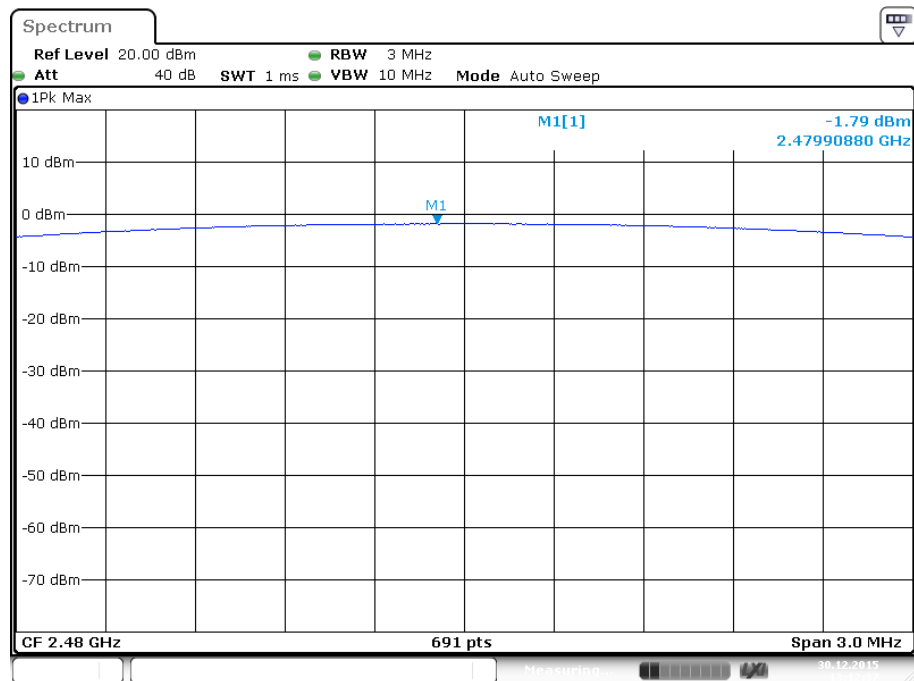
## EDR Mode, 3DH1



Date: 30.DEC.2015 13:13:32



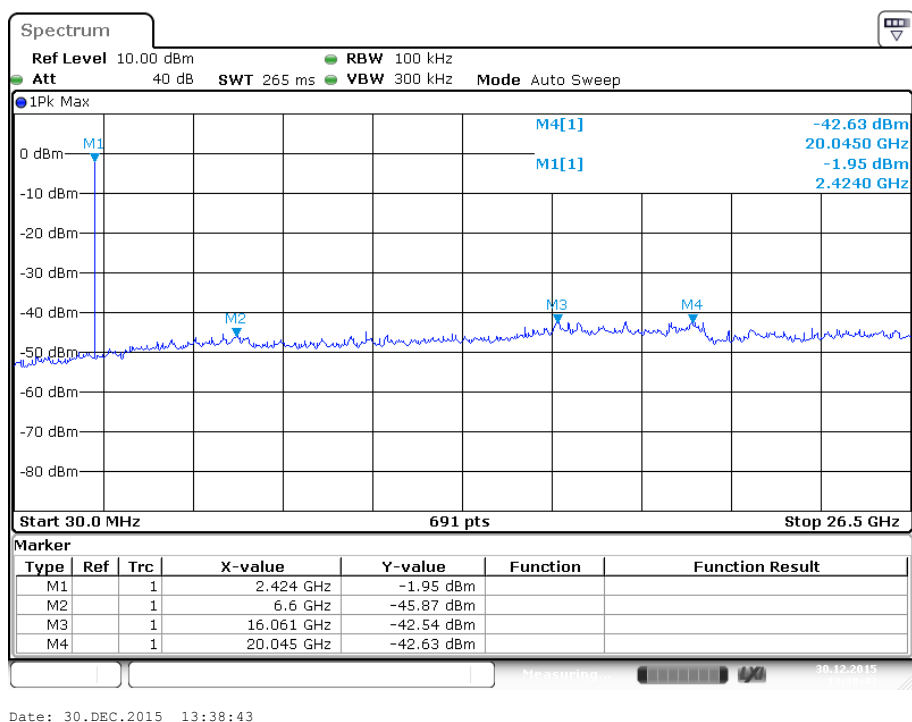
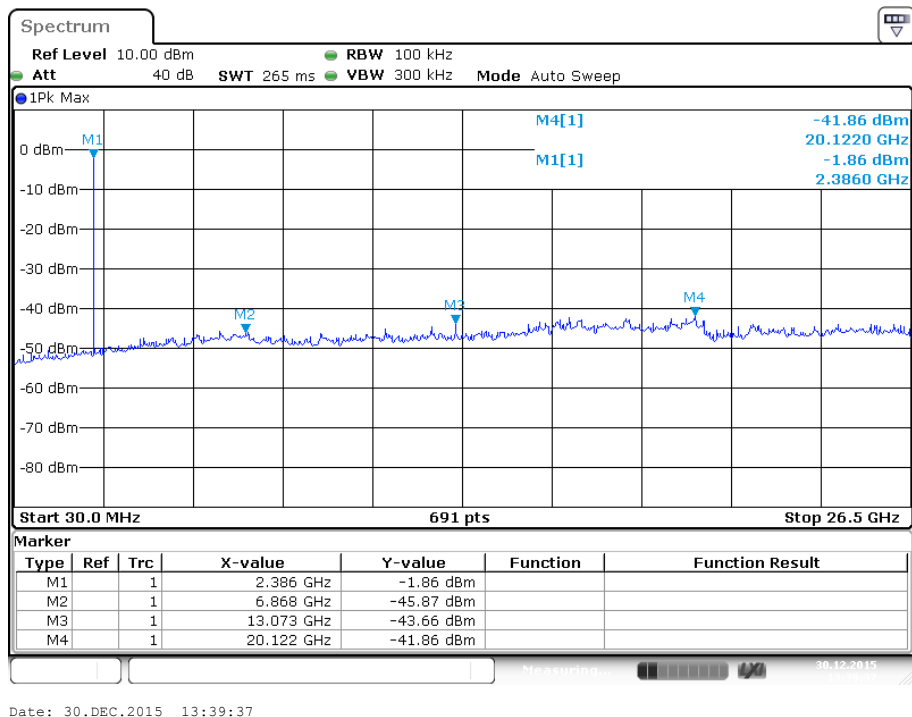
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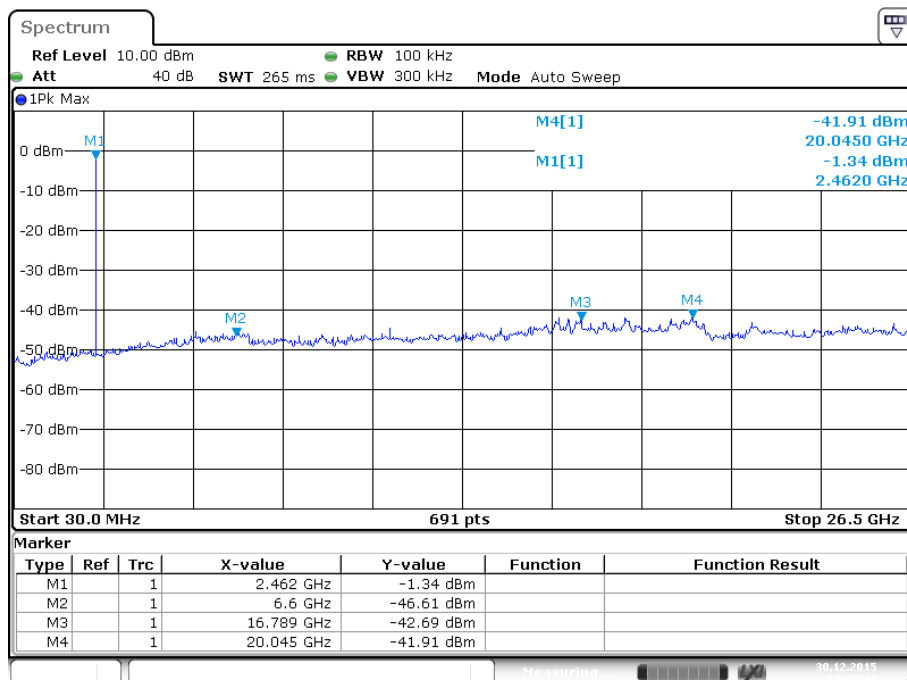


Date: 30.DEC.2015 13:12:37

## Appendix A.2: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

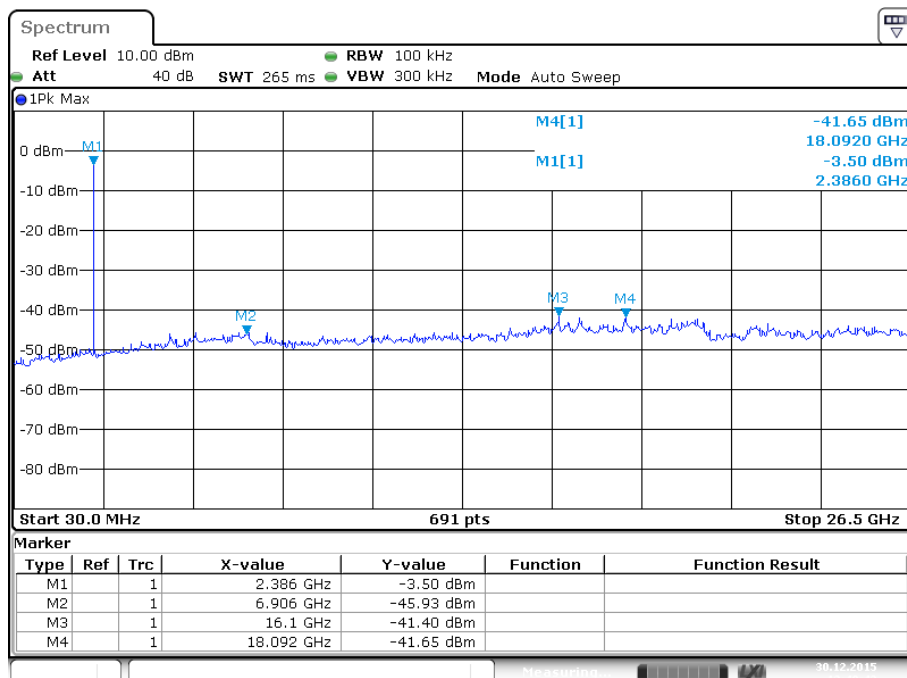
BDR Mode, DH1



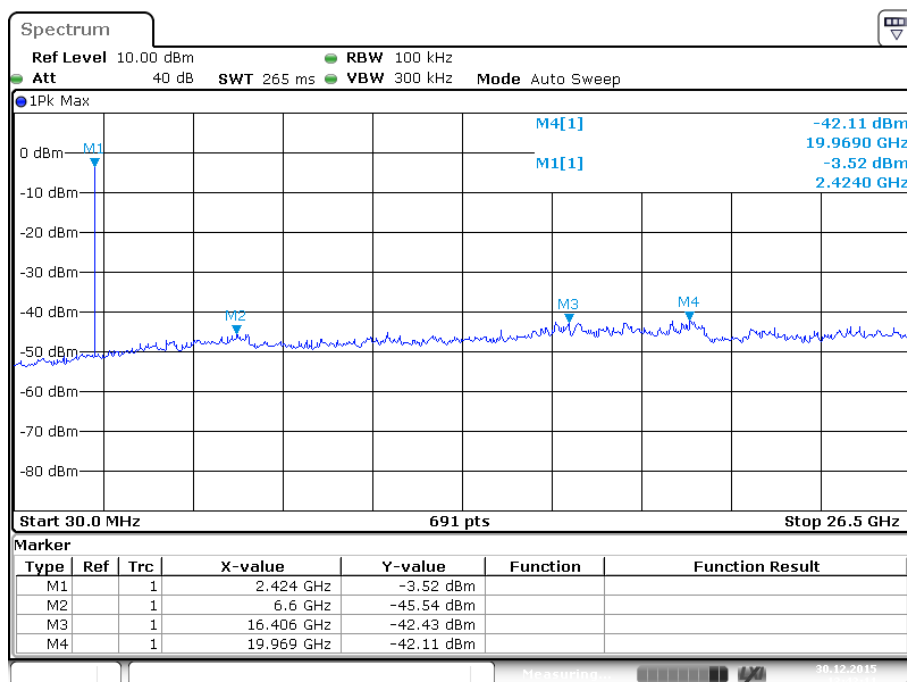


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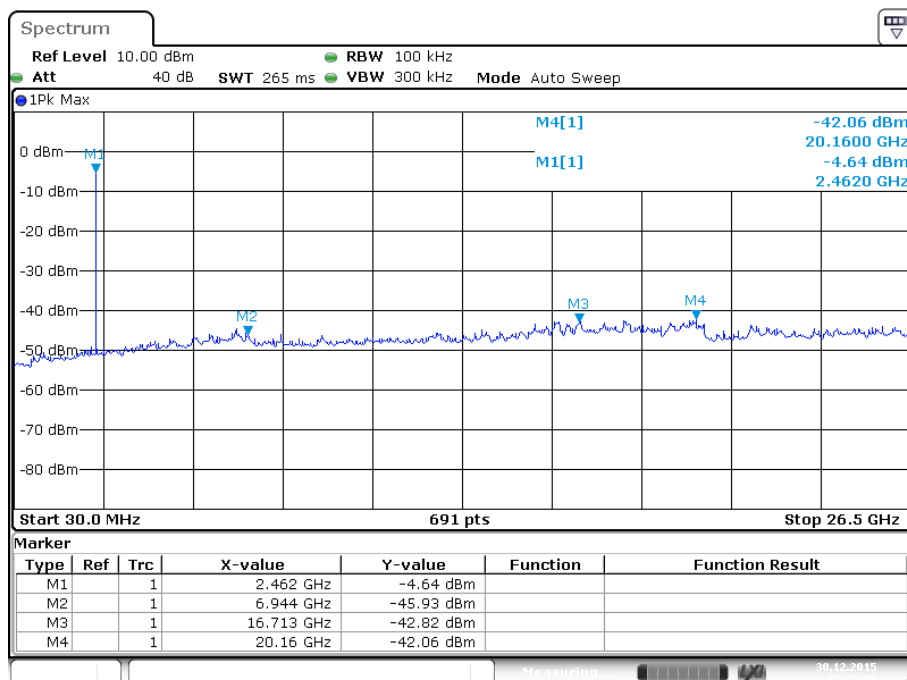
## EDR Mode, 3DH1



Date: 30.DEC.2015 13:40:42

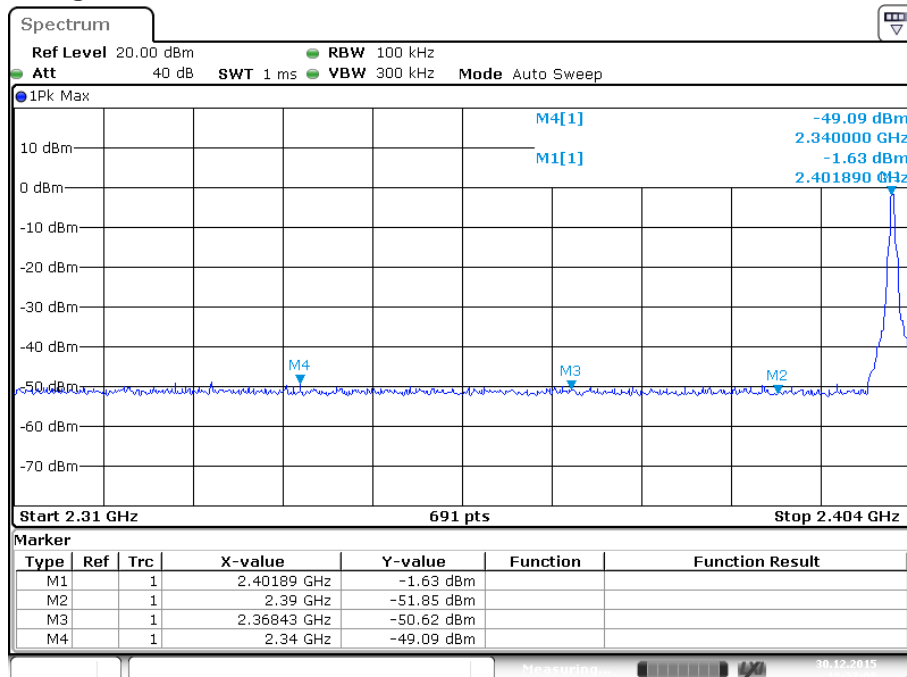


Date: 30.DEC.2015 13:42:10

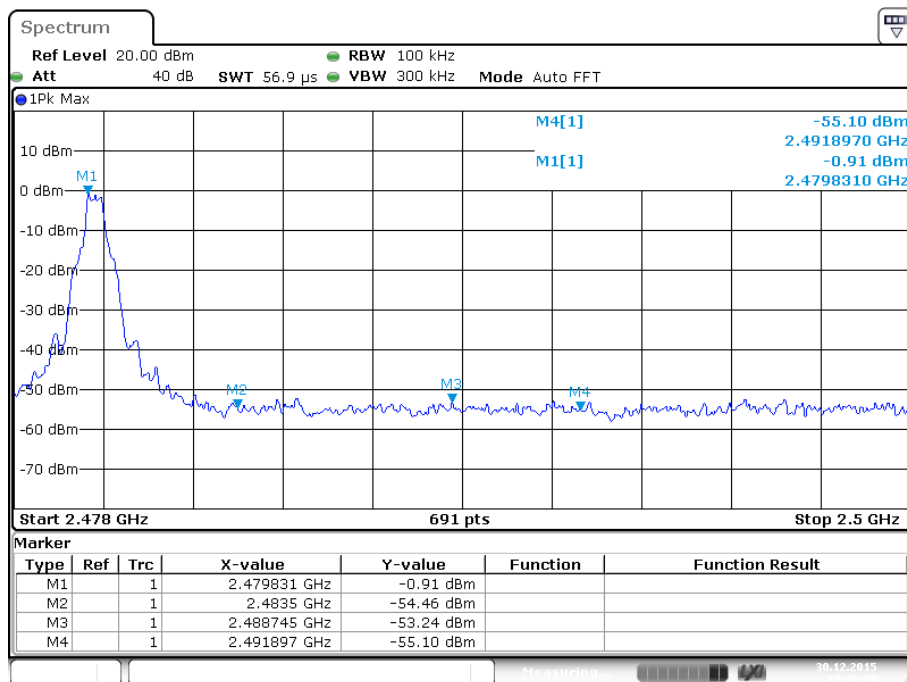


Date: 30.DEC.2015 13:43:03

## BDR Mode, Band Edge

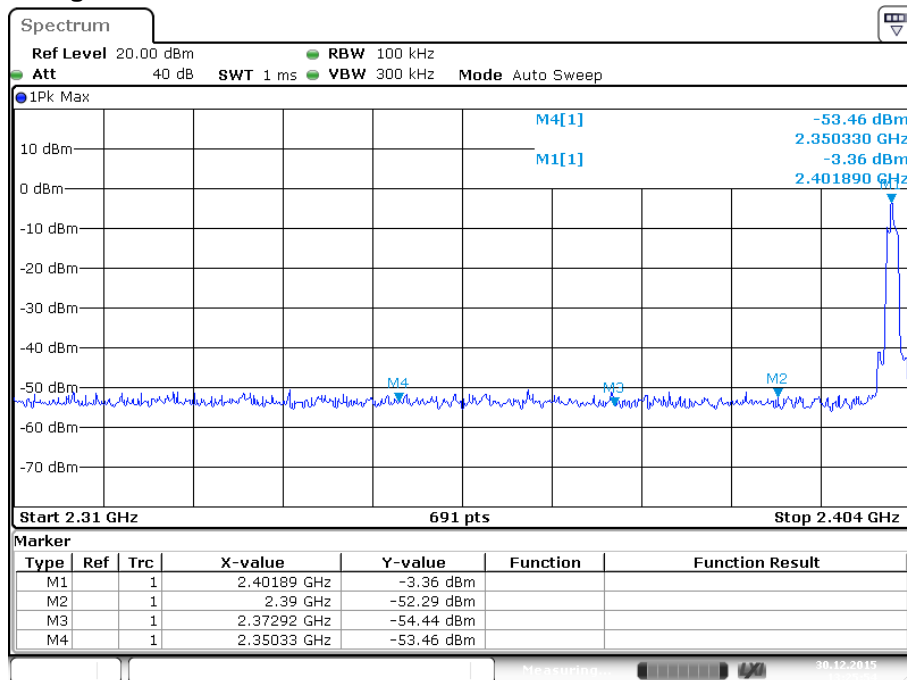


Date: 30.DEC.2015 13:27:08

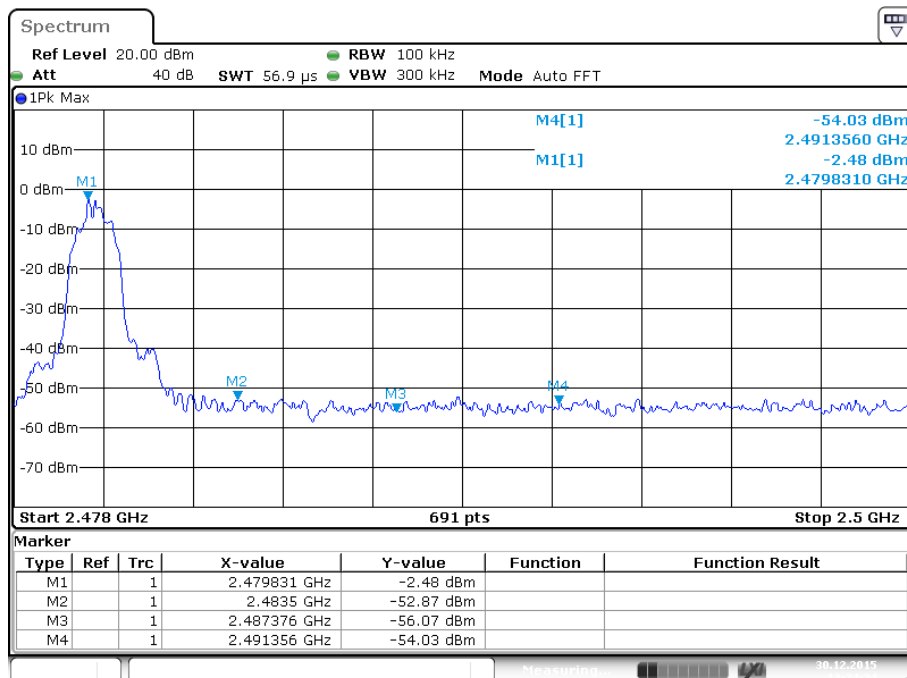


Date: 30.DEC.2015 13:28:59

## EDR Mode, Band Edge



Date: 30.DEC.2015 13:25:54

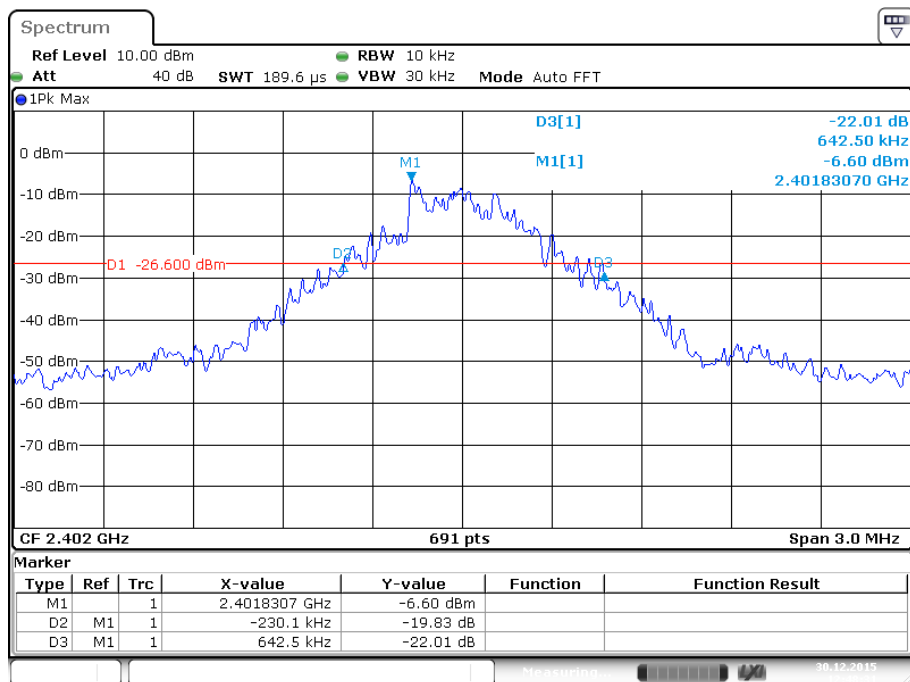


Date: 30.DEC.2015 13:24:24

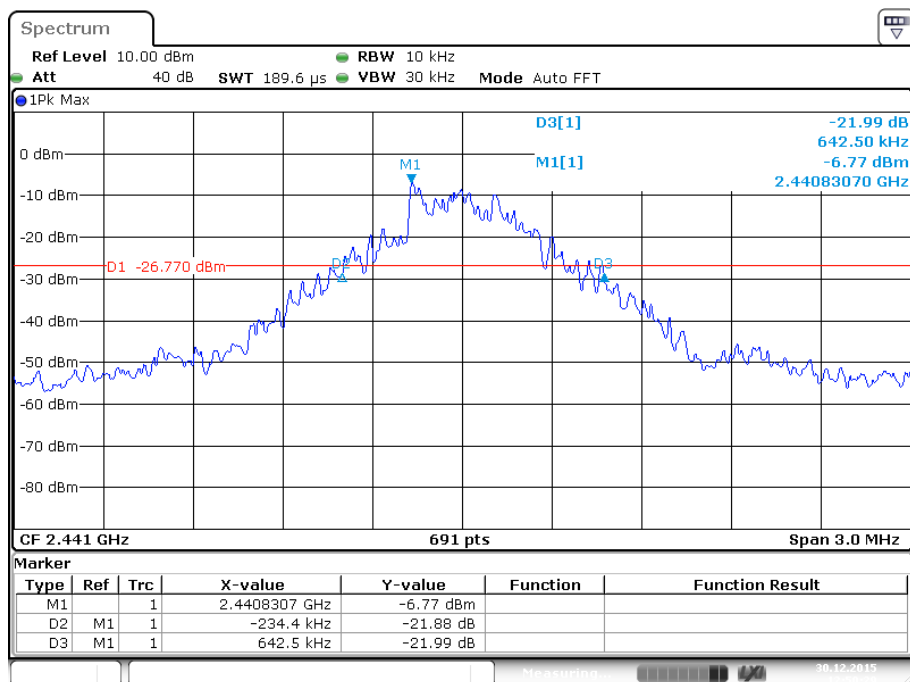


## Appendix A.3: 20dB Bandwidth

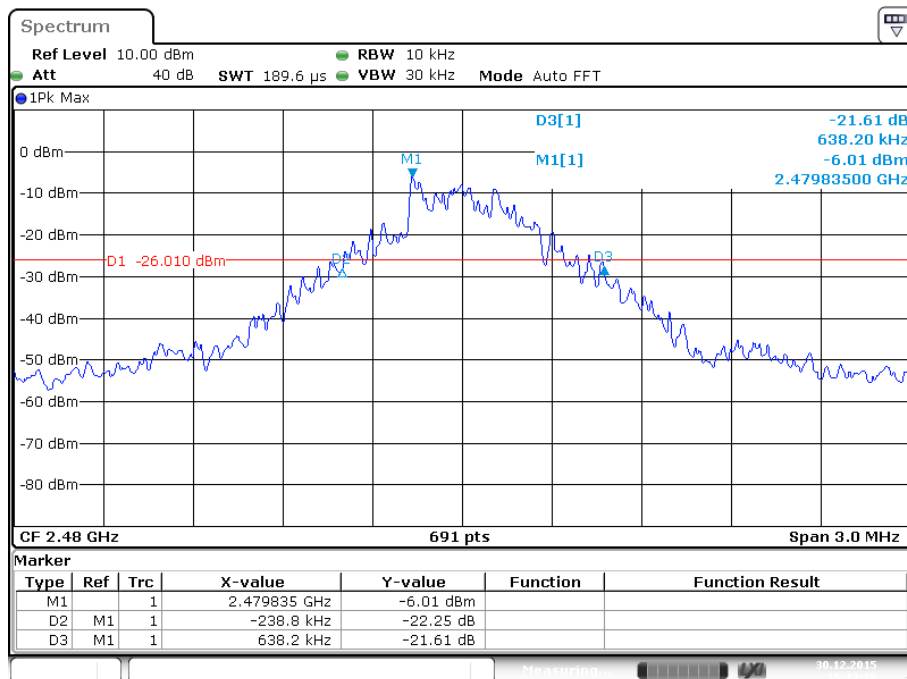
### BDR Mode, DH1



Date: 30.DEC.2015 12:48:30

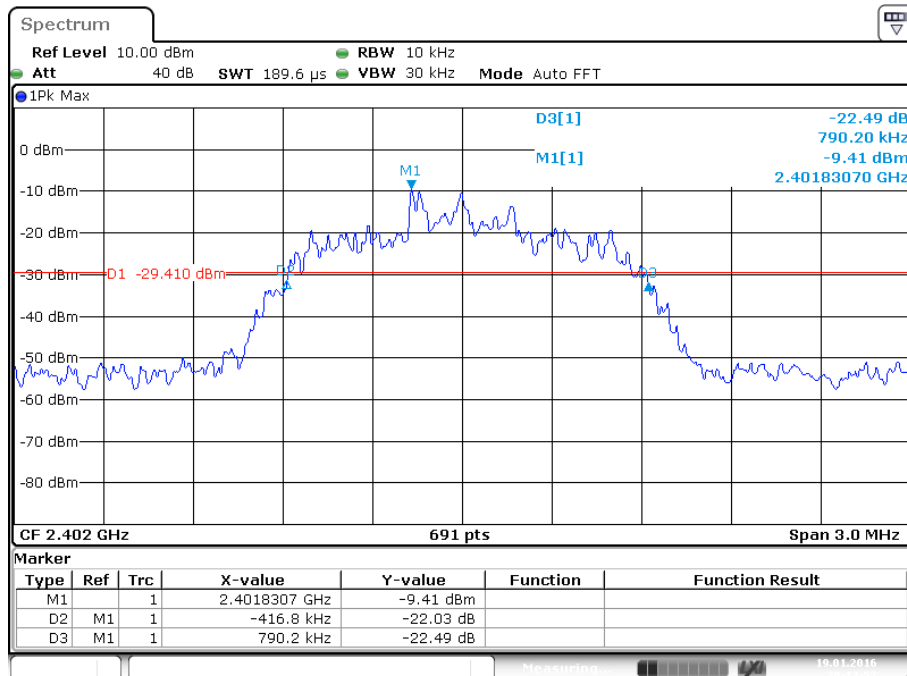


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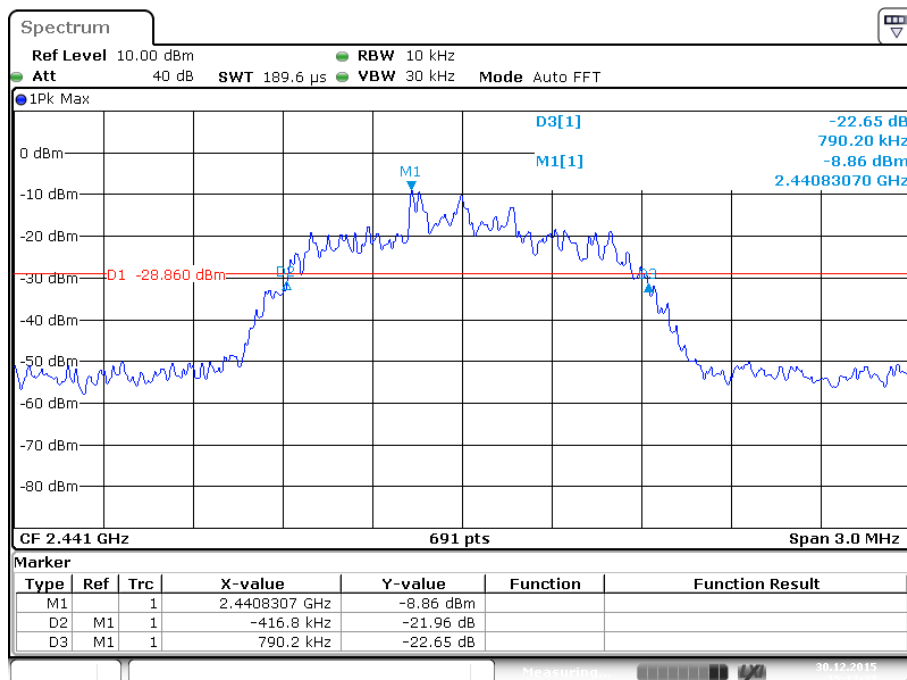


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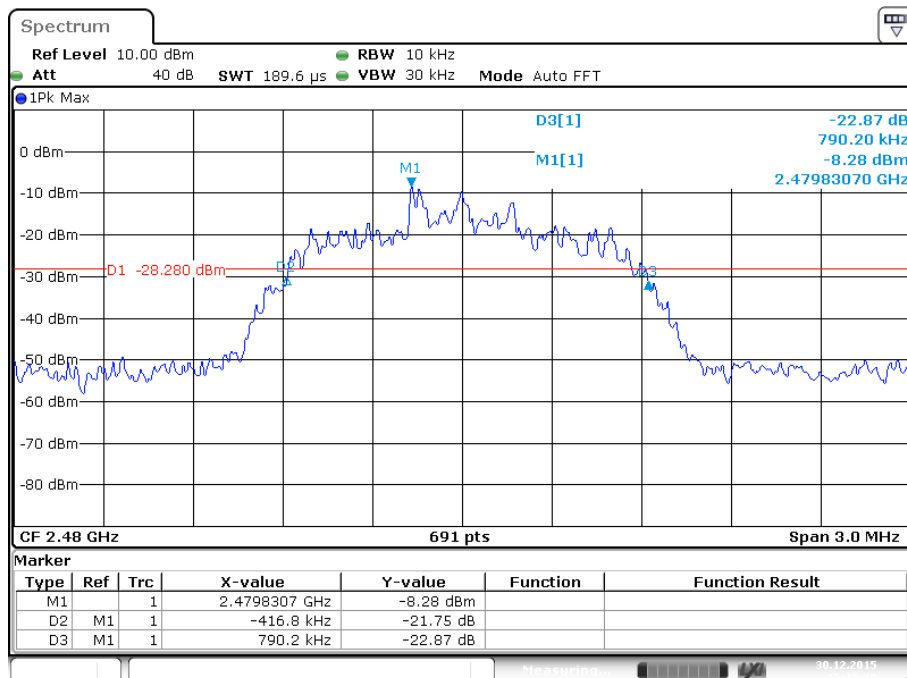
## EDR Mode, 3DH1



Date: 19.JAN.2016 20:13:52



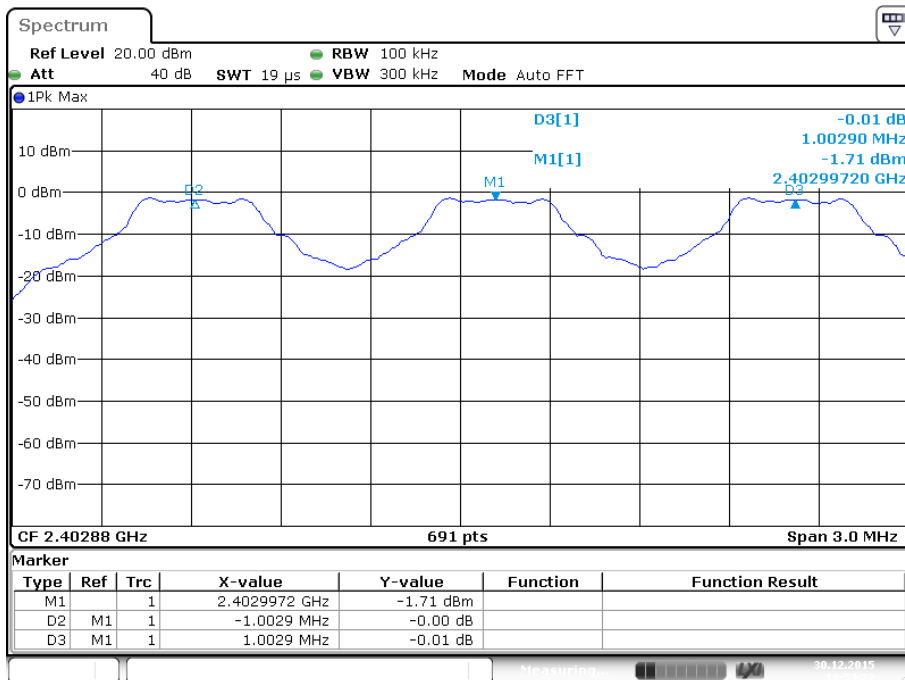
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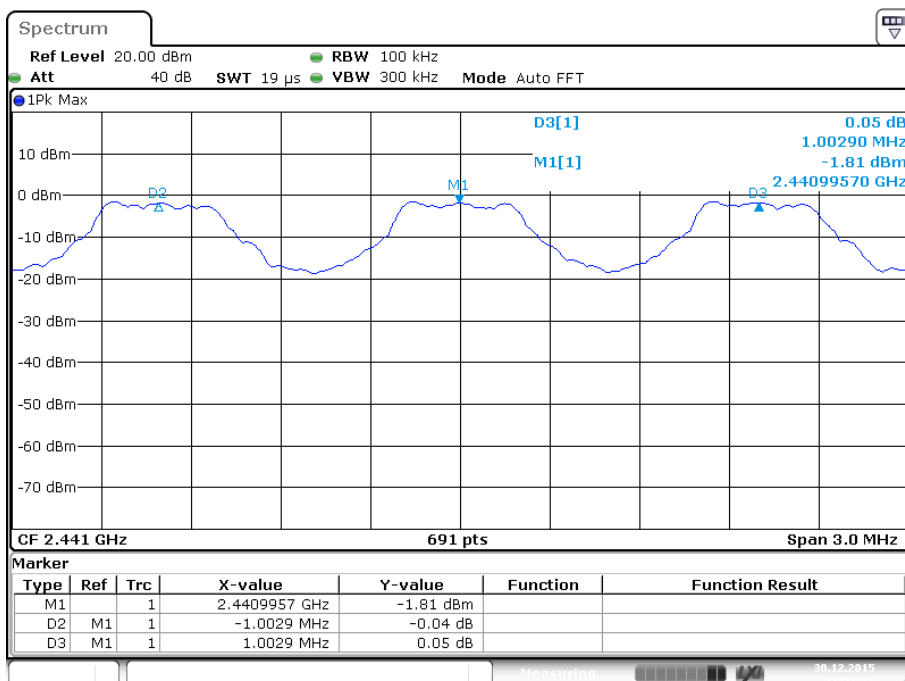
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## Appendix A.4: Carrier Frequency Separation

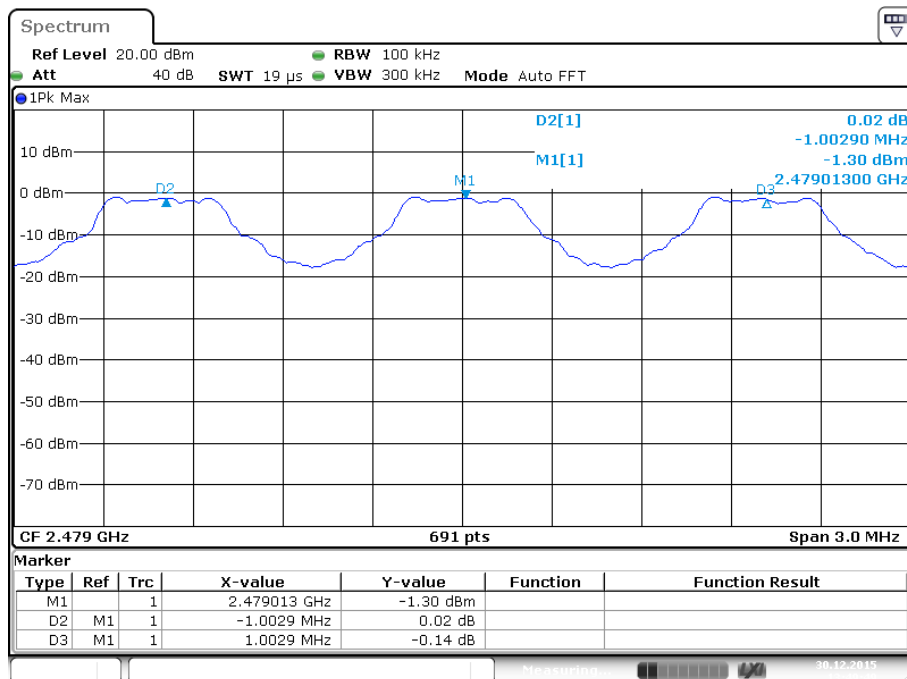
### Hopping Mode



Date: 30.DEC.2015 13:54:22



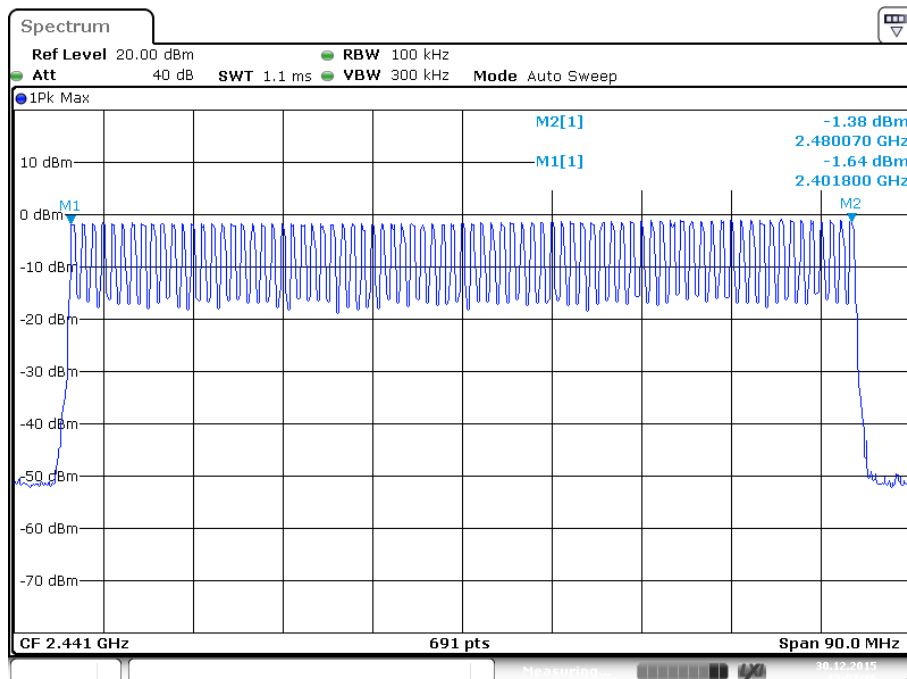
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Date: 30.DEC.2015 13:49:49

## Appendix A.5: Number of Hopping Frequency

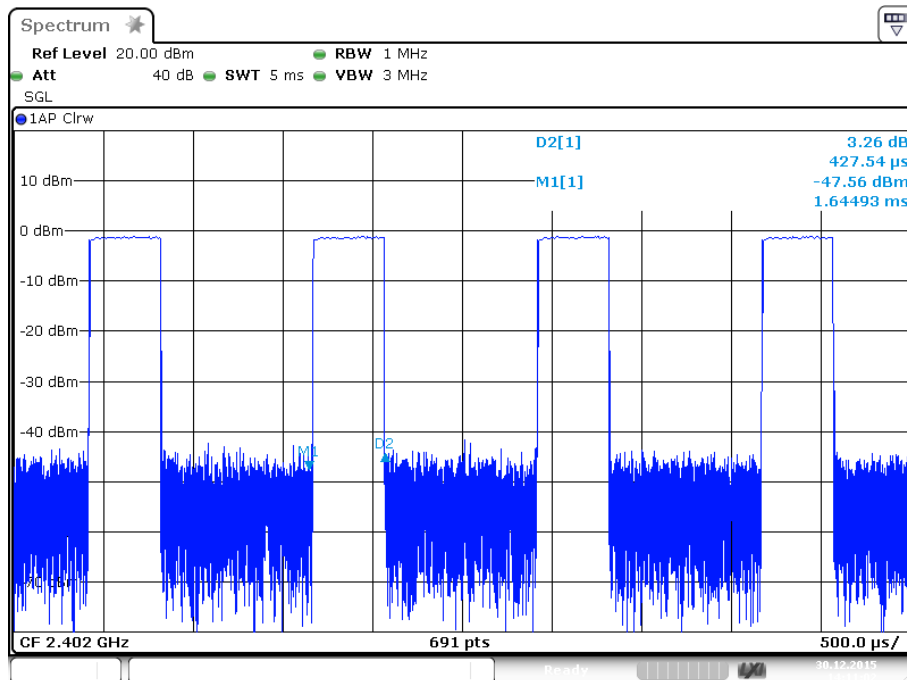
### Hopping Mode



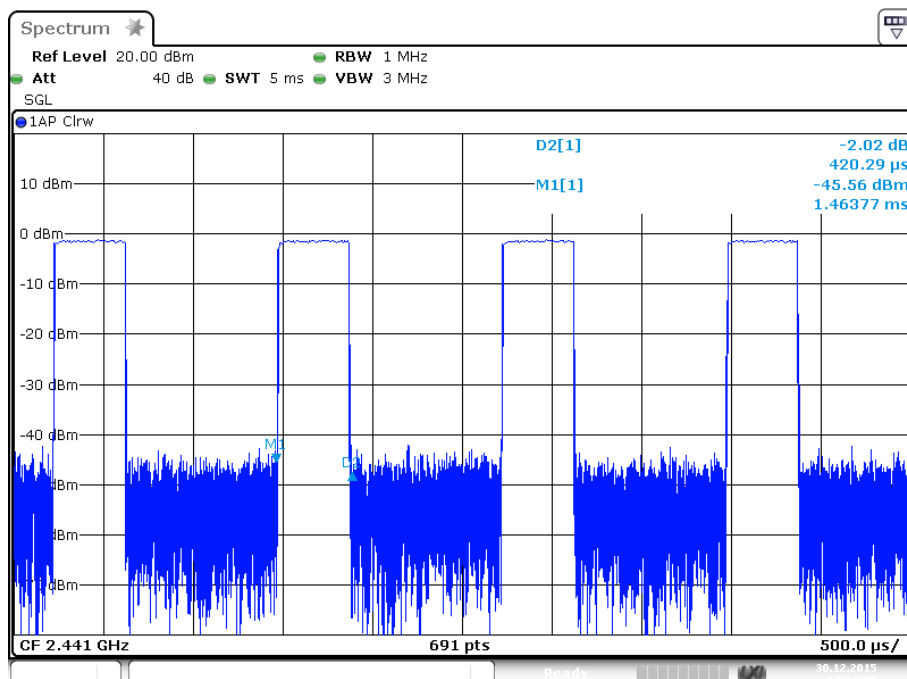
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## Appendix A.6: Time of Occupancy

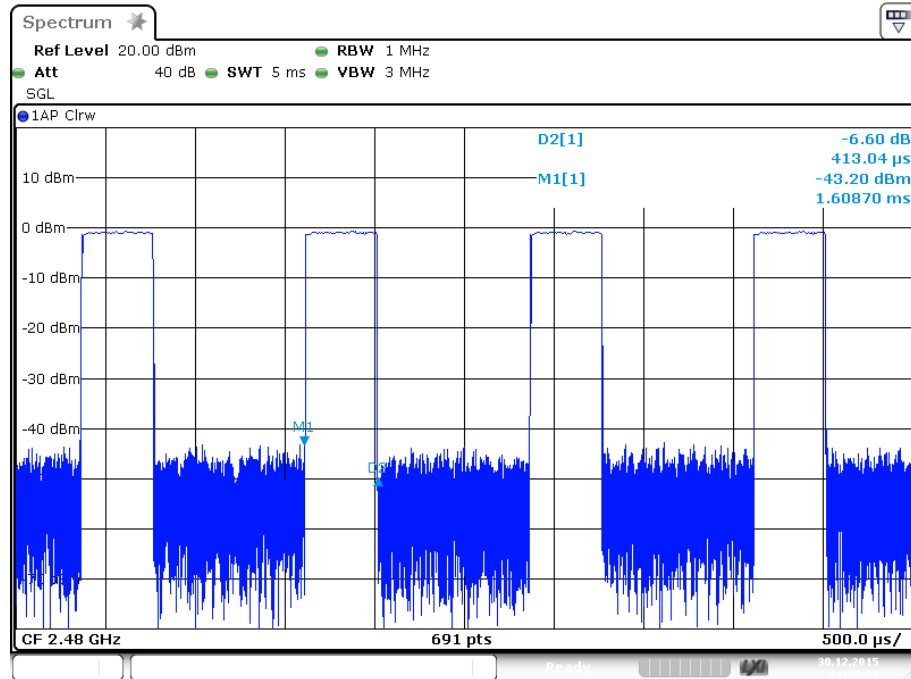
### BDR Mode, DH1



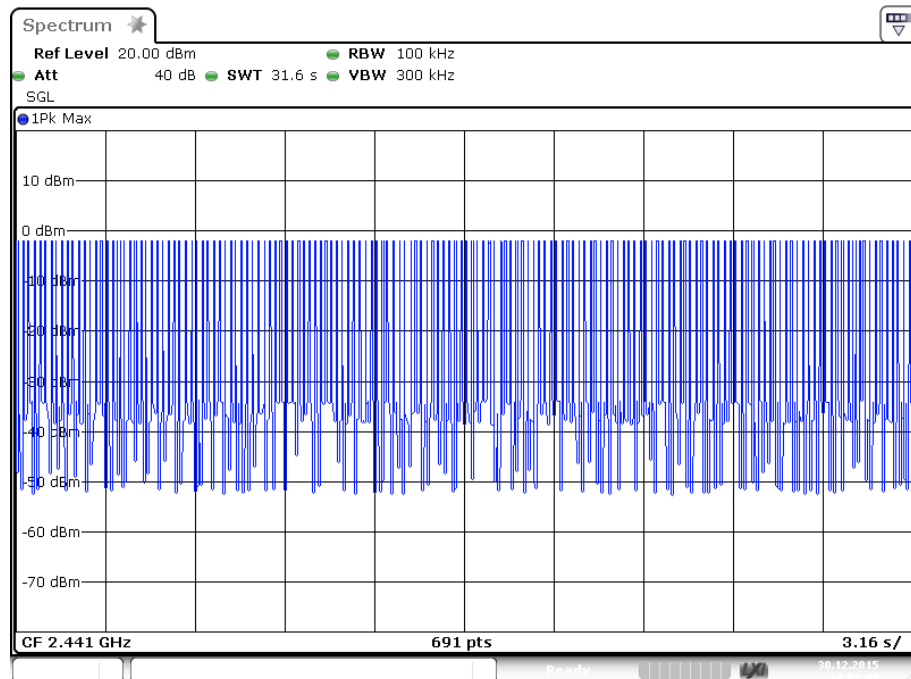
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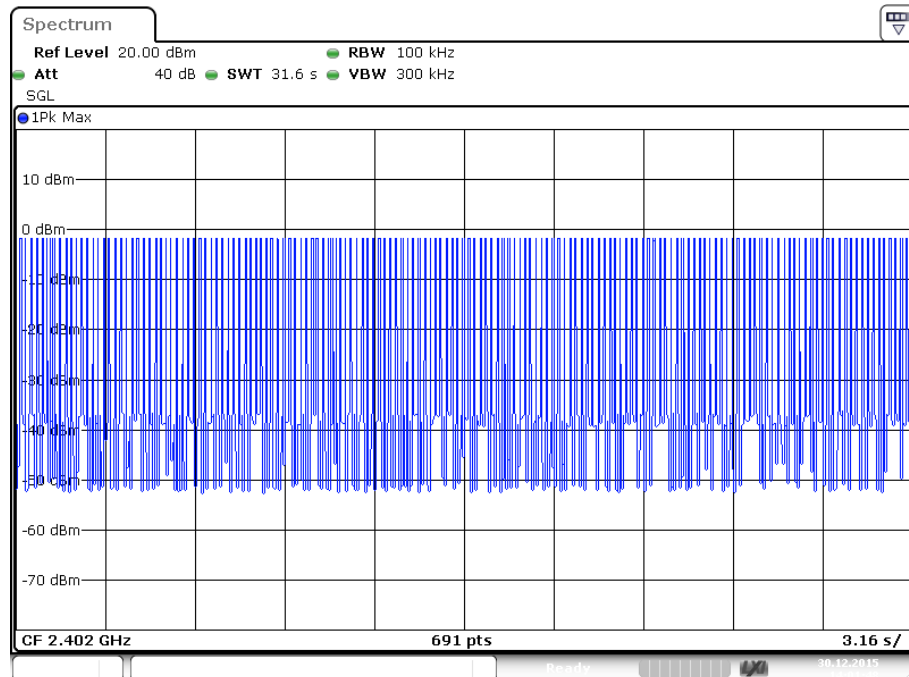
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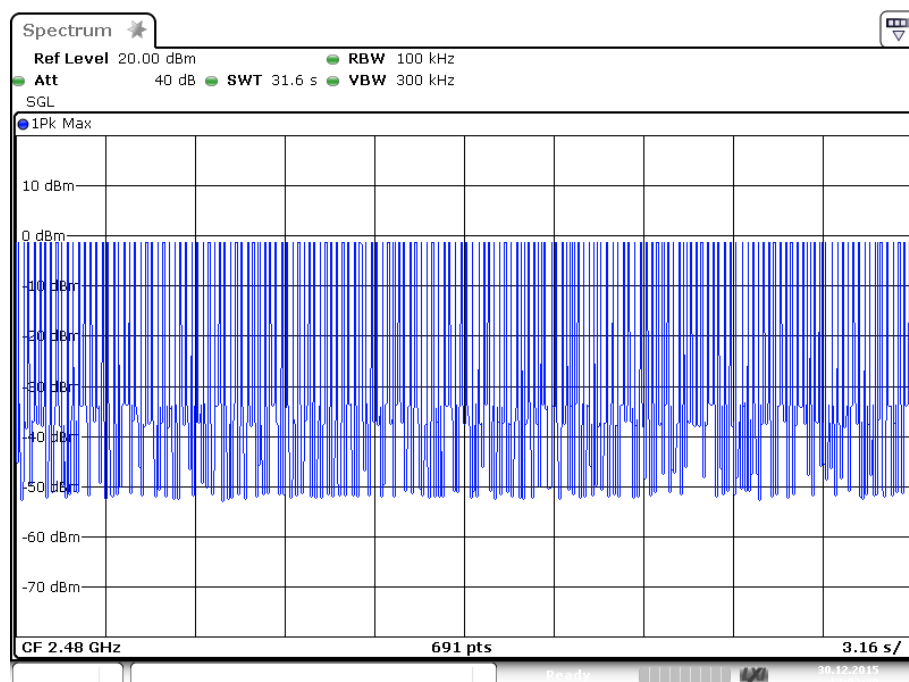
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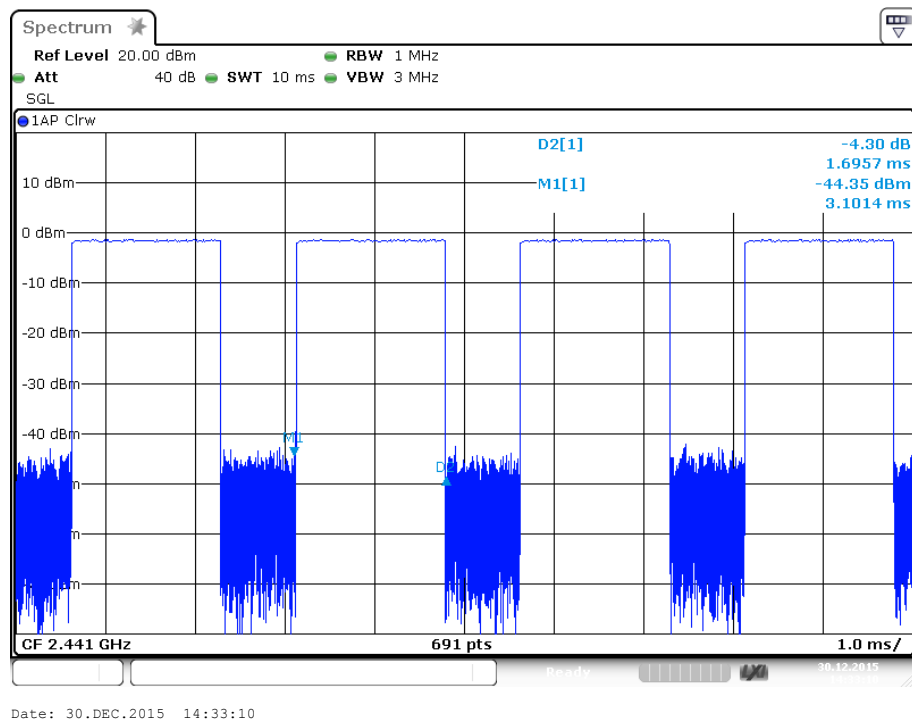
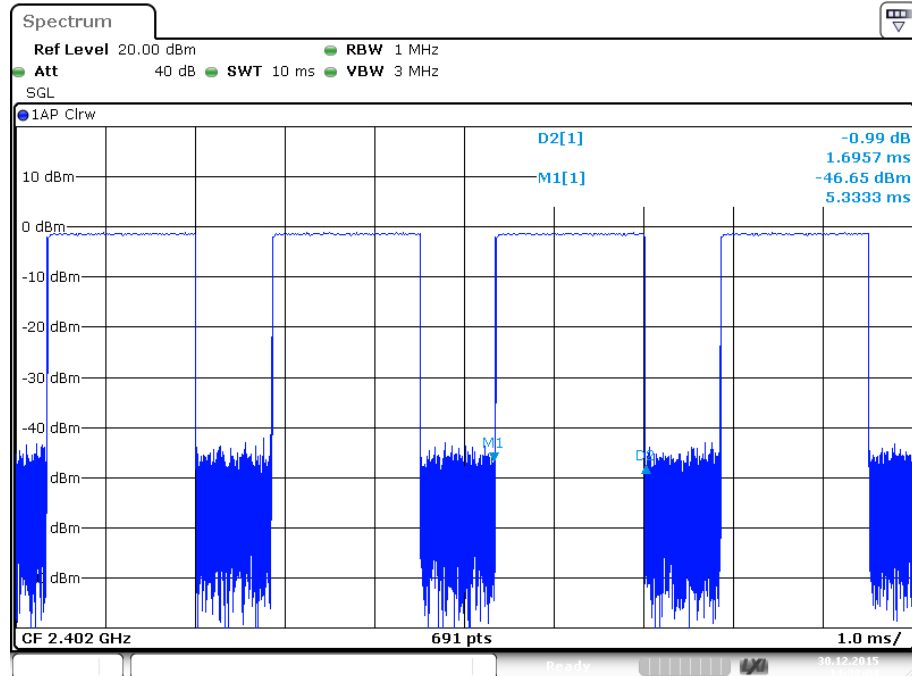
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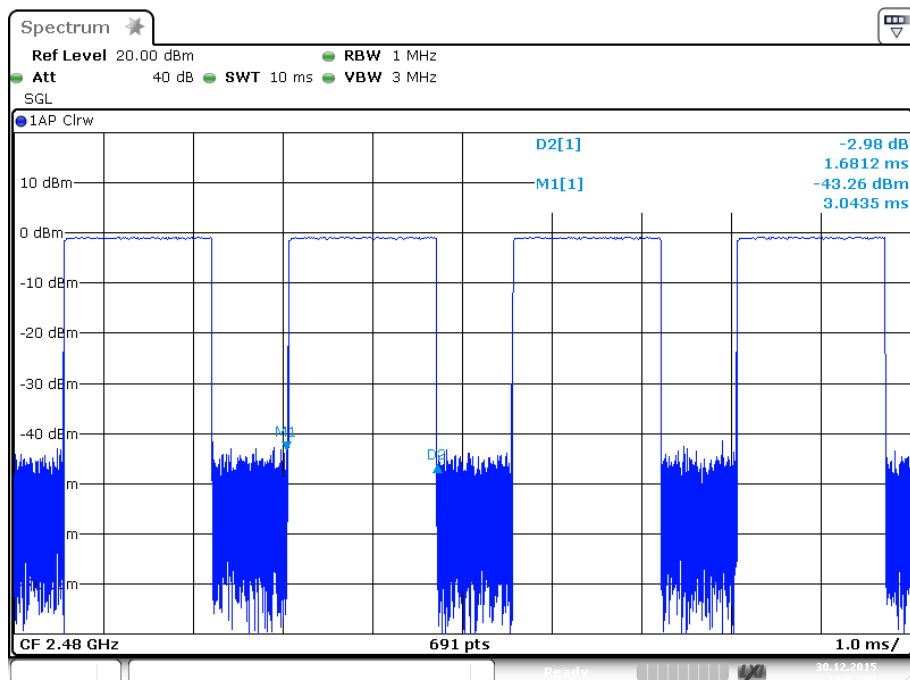


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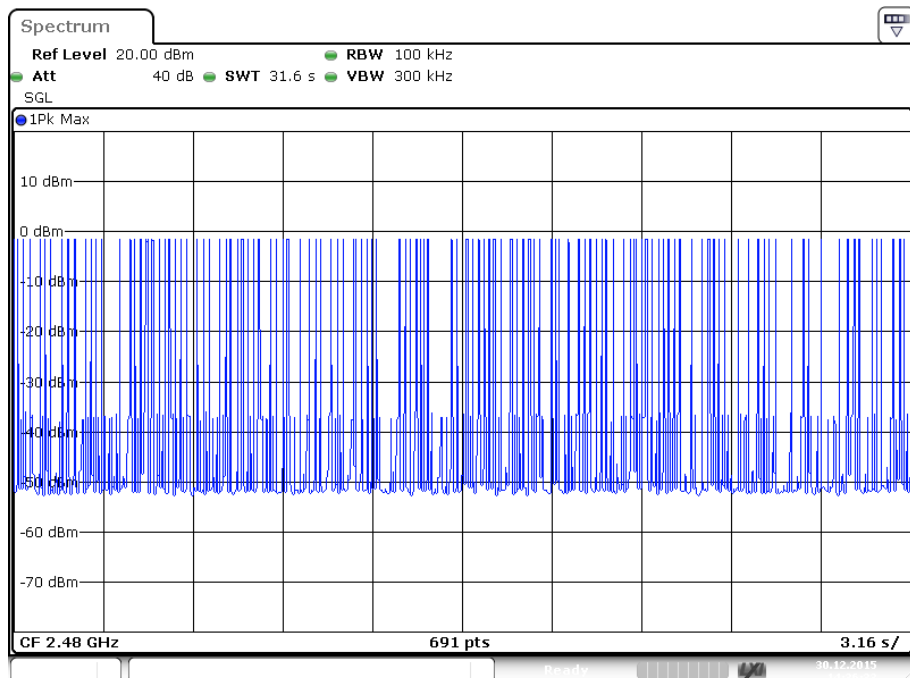


### BDR Mode, DH3

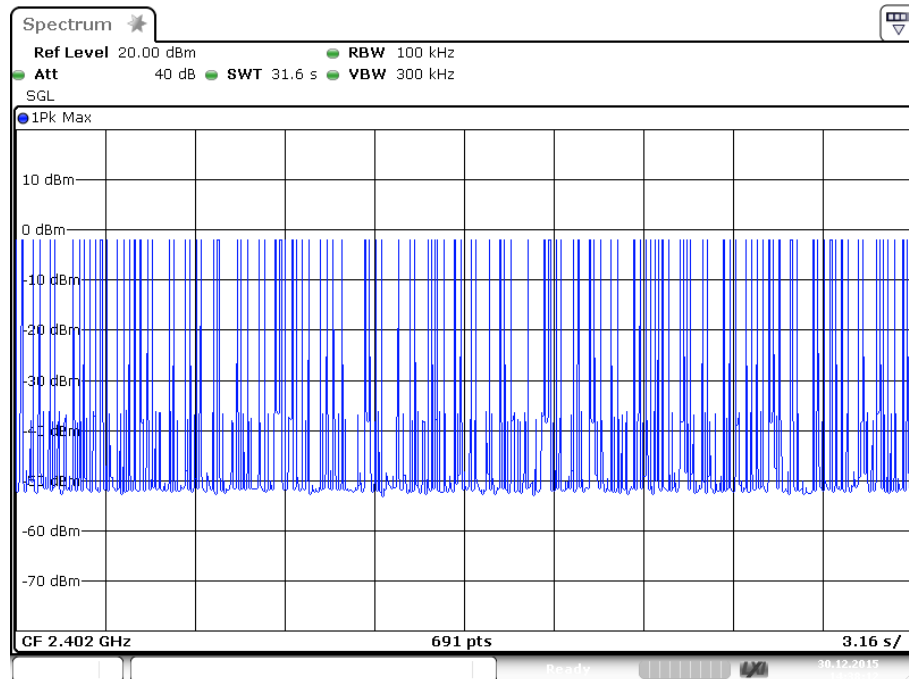




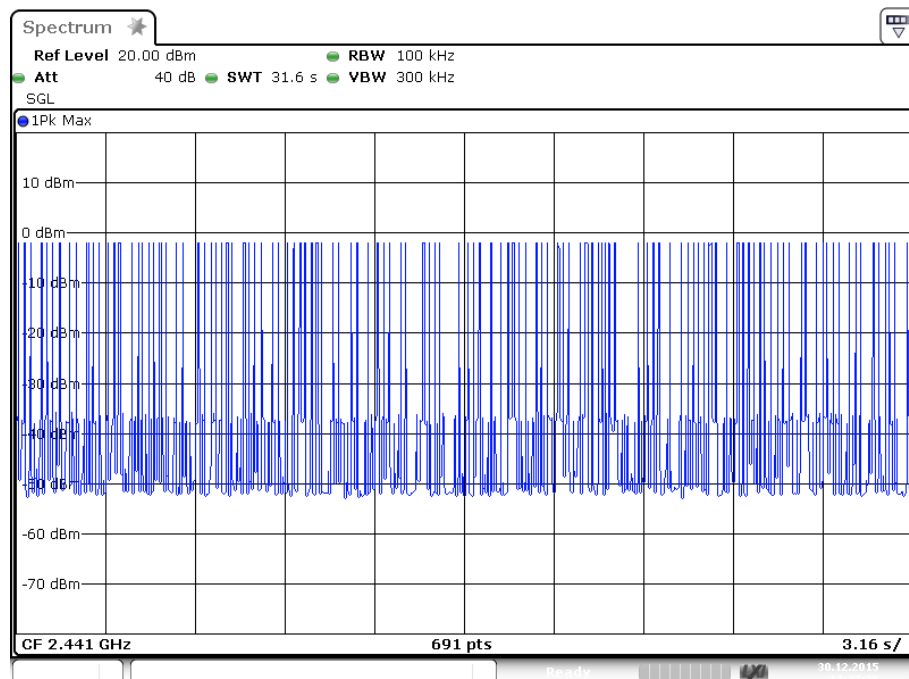
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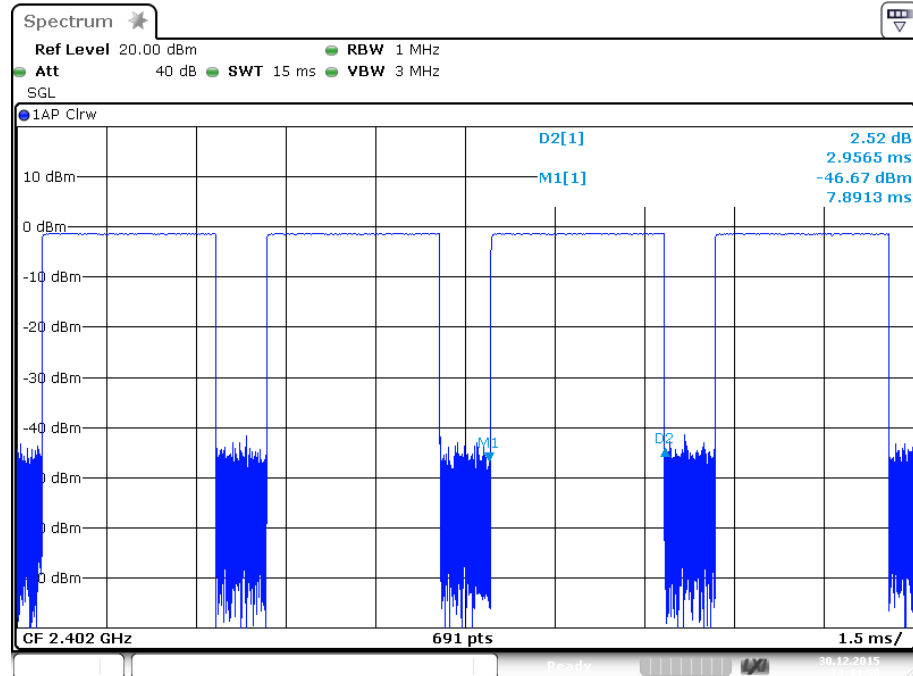


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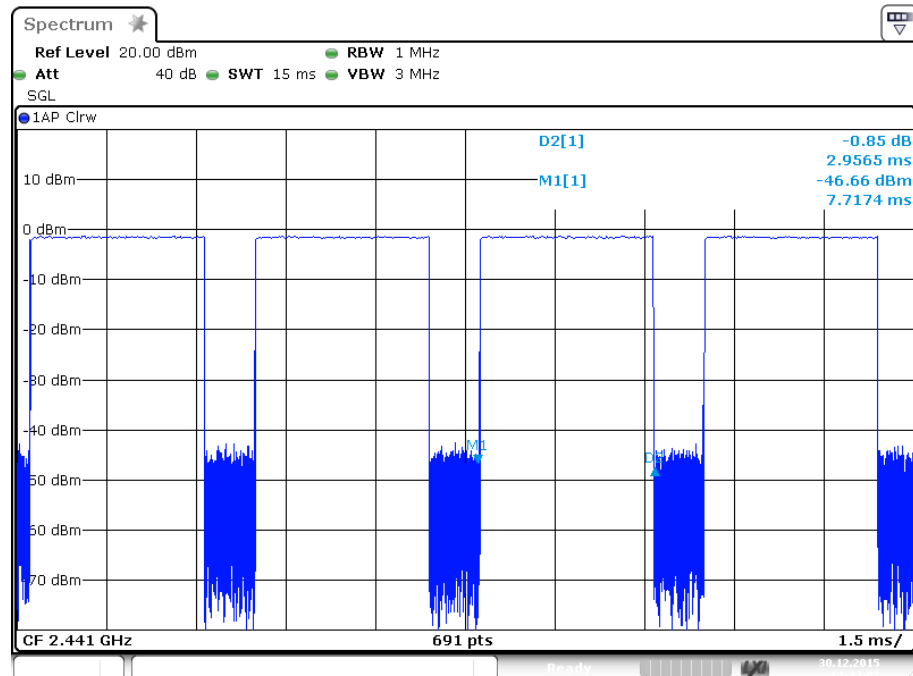


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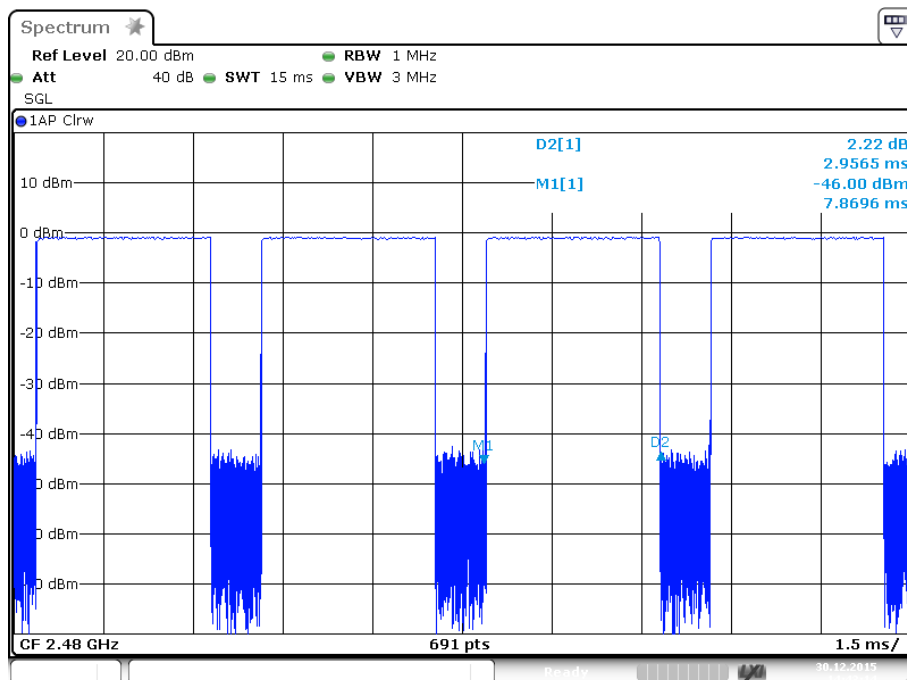
## BDR Mode, DH5



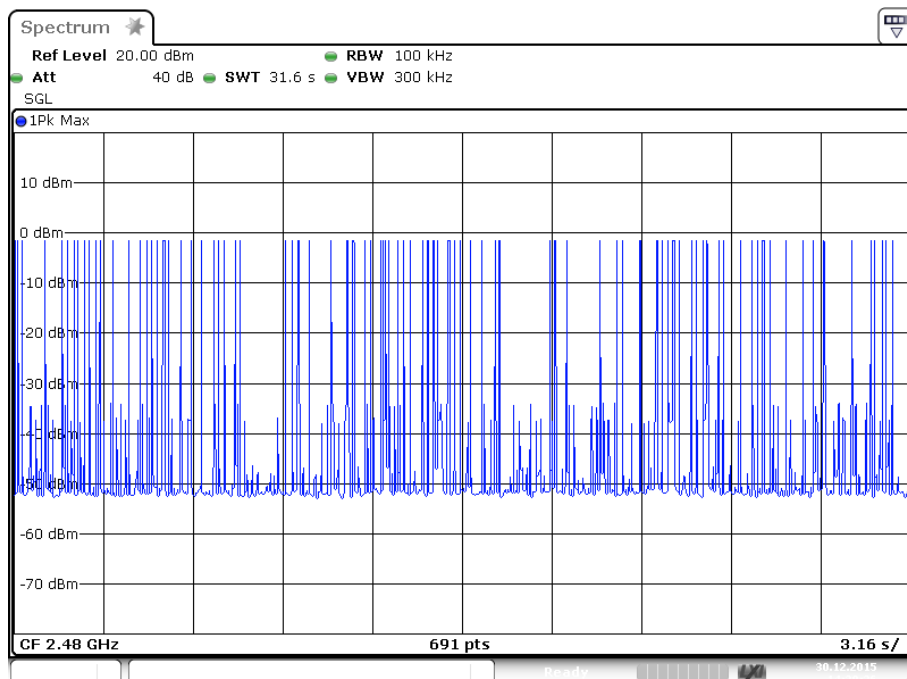
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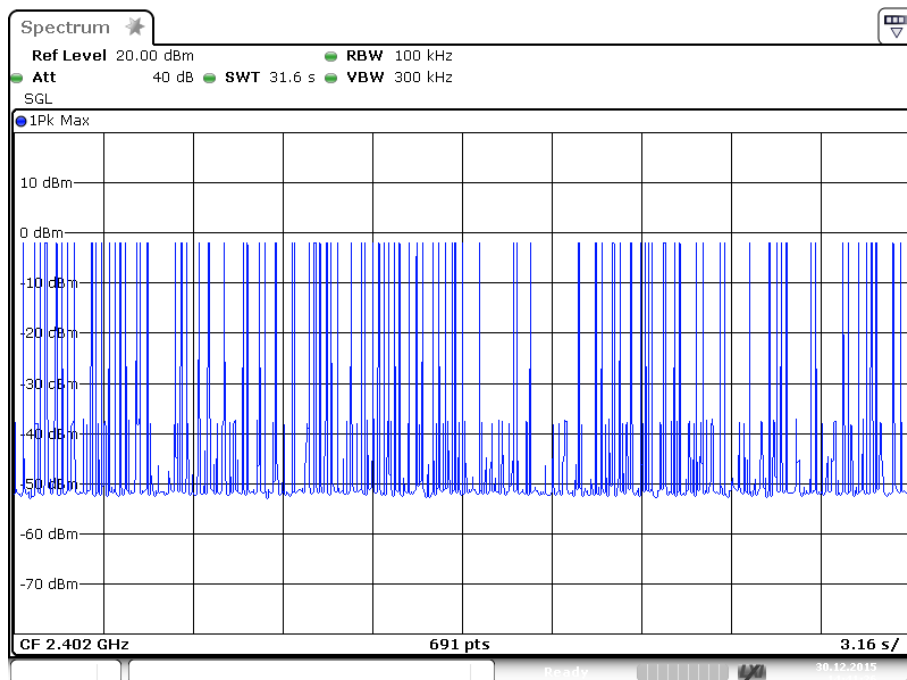
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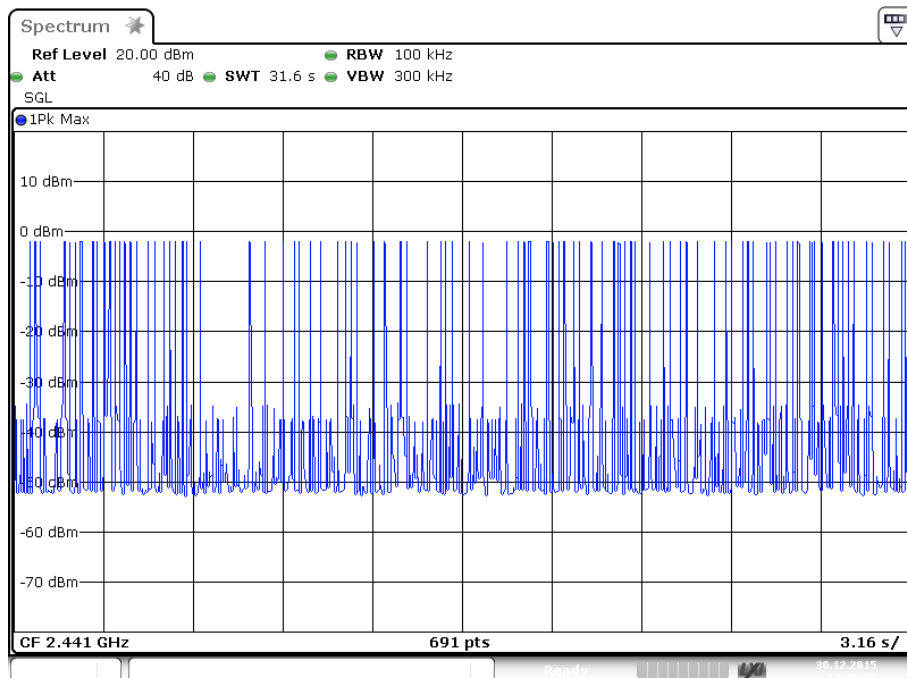
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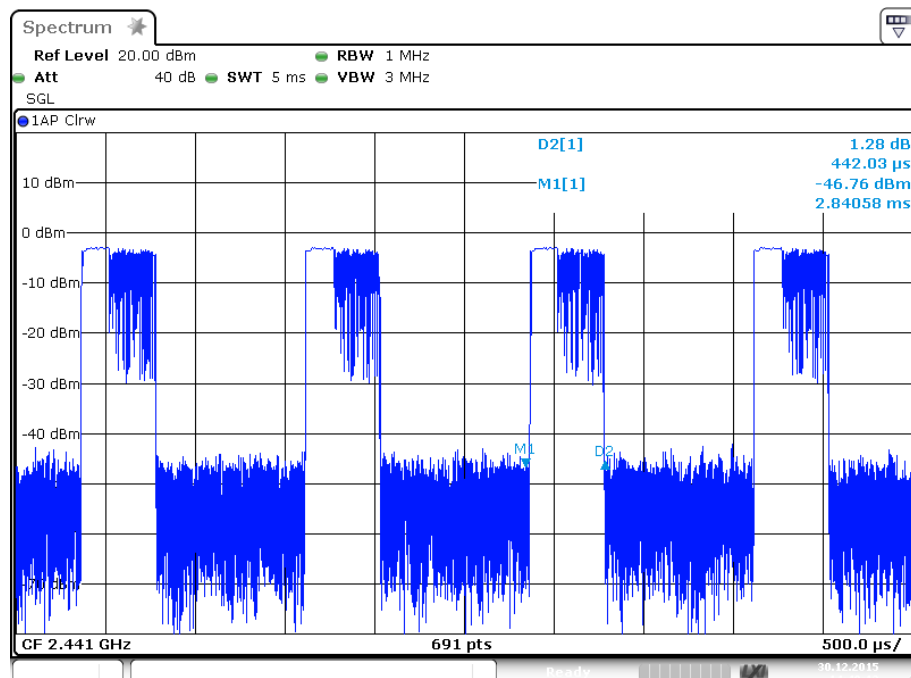
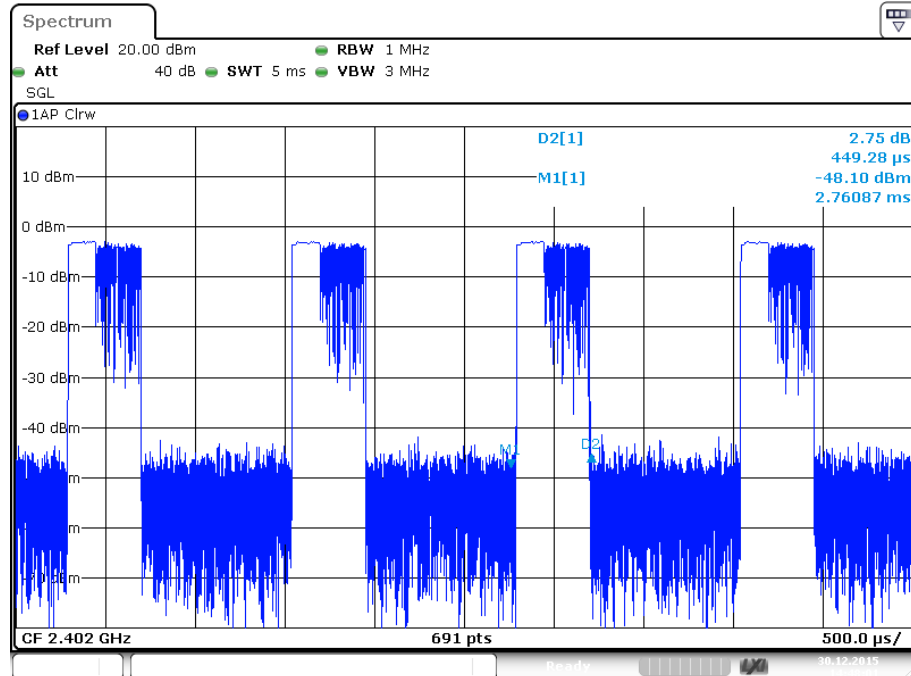


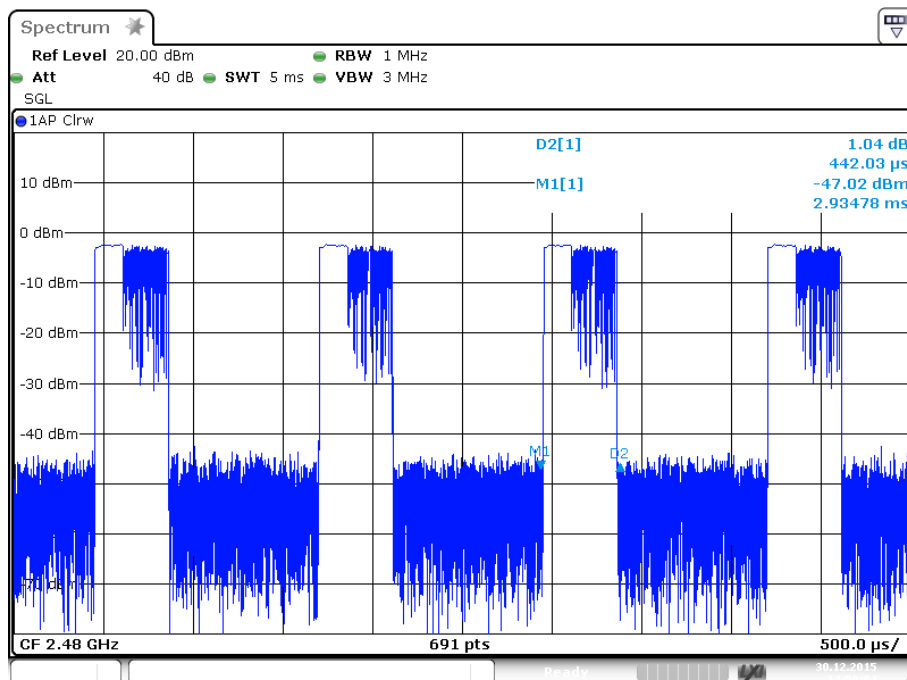
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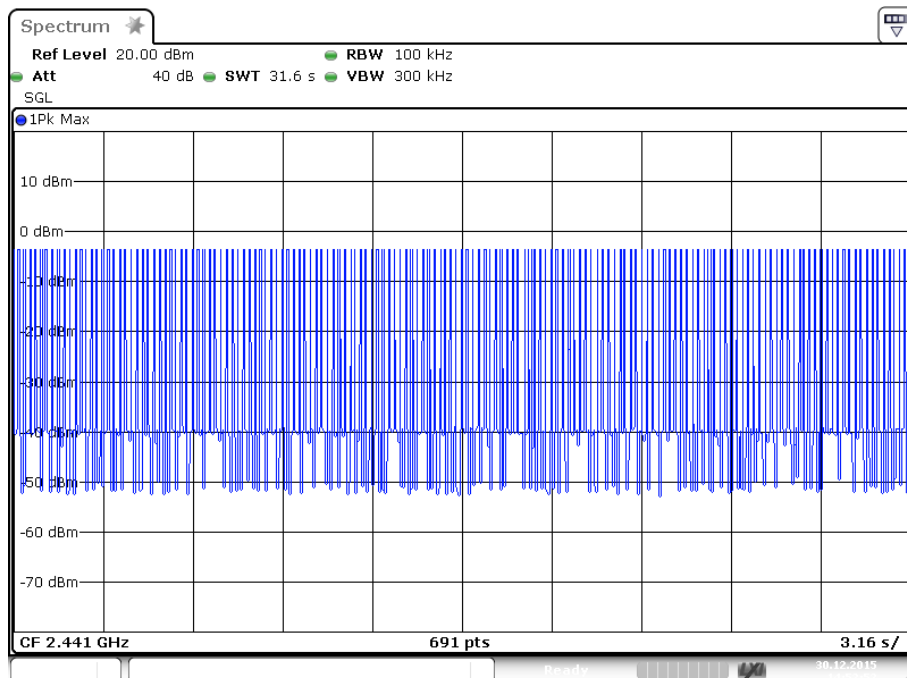
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EDR Mode, 3DH1



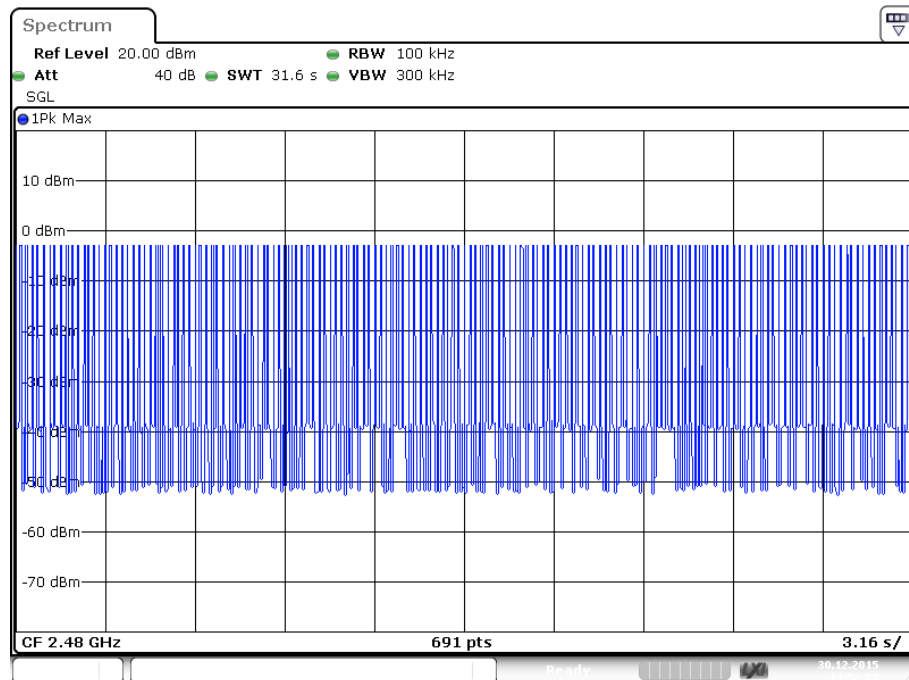


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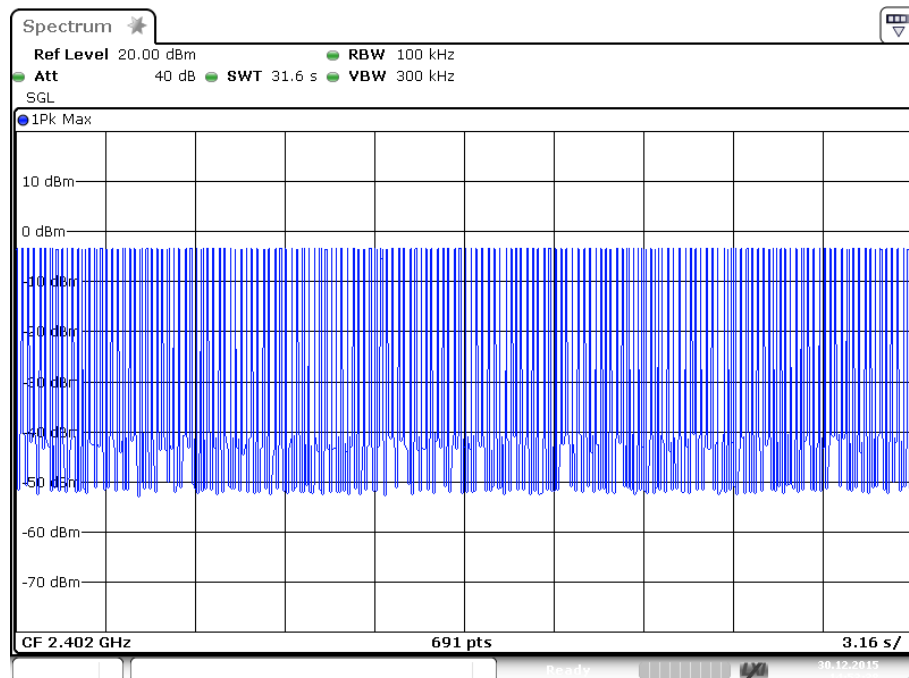


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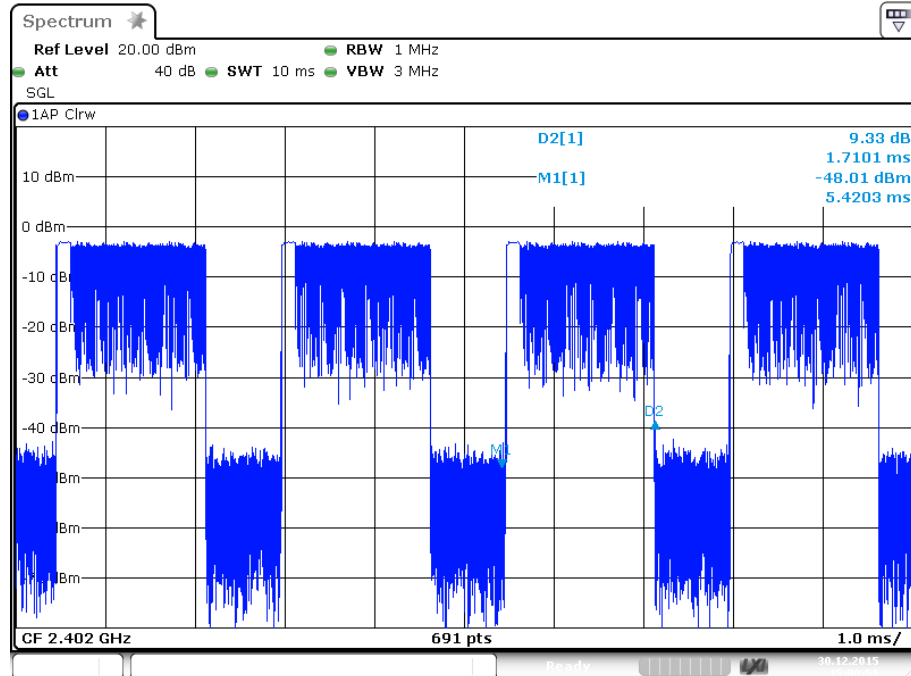


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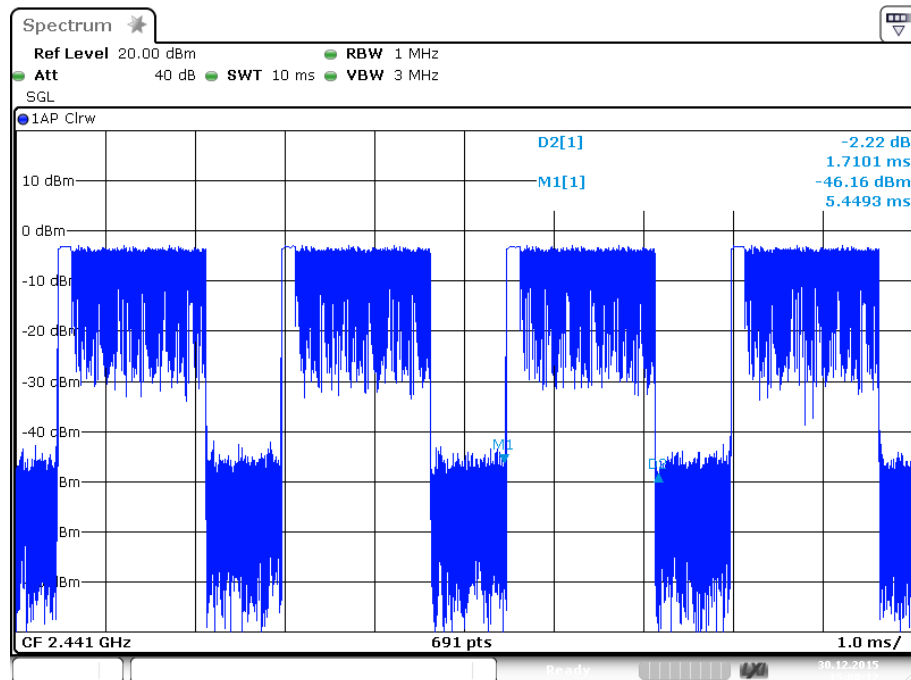


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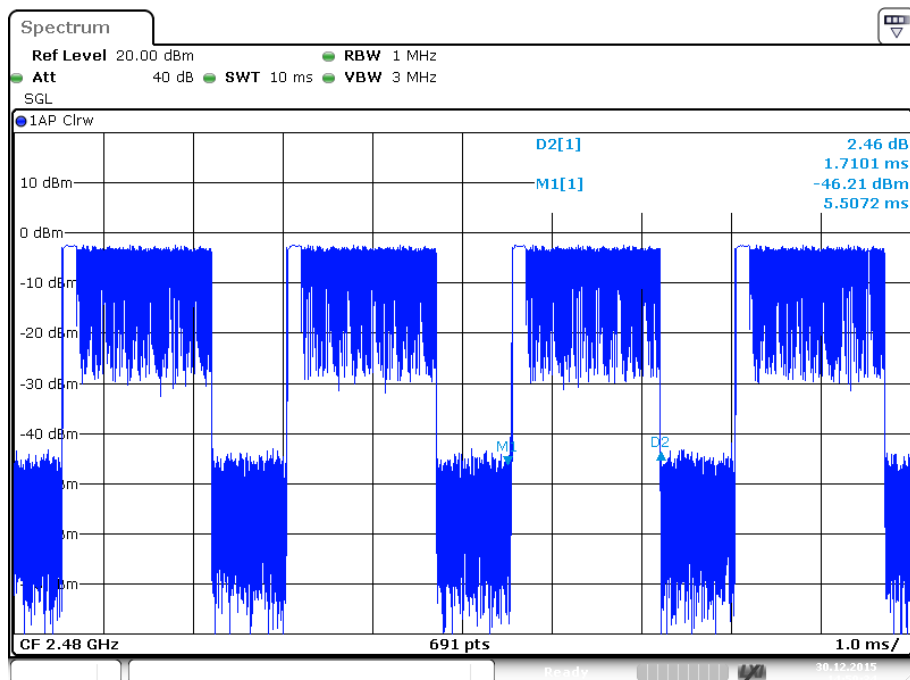
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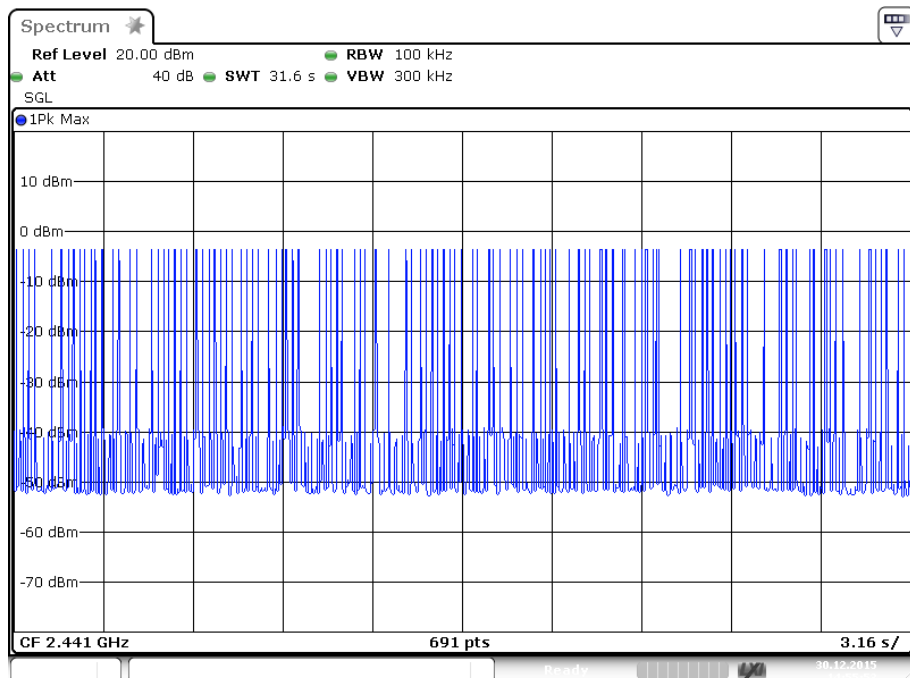
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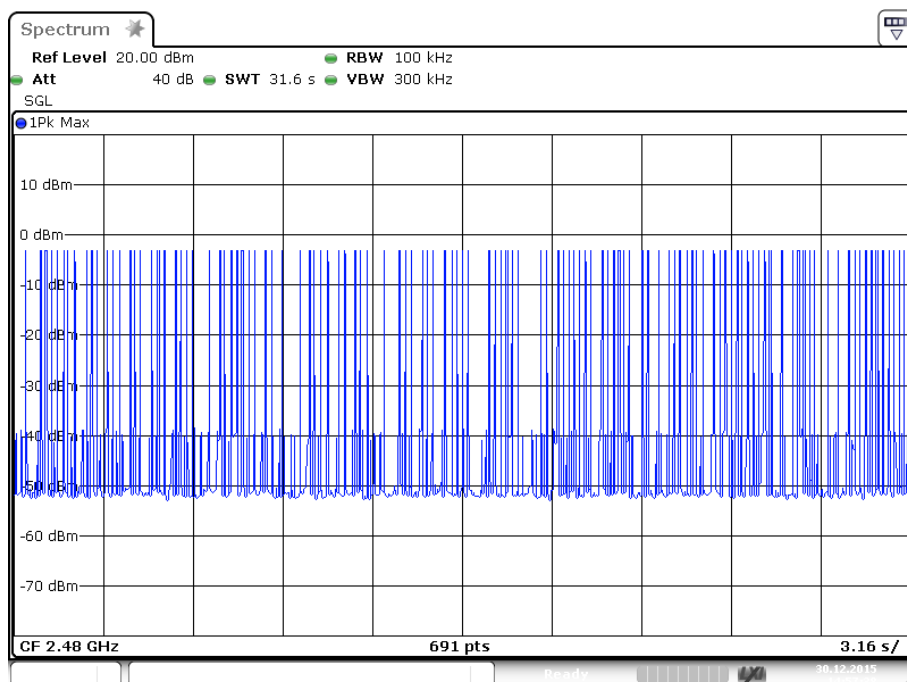
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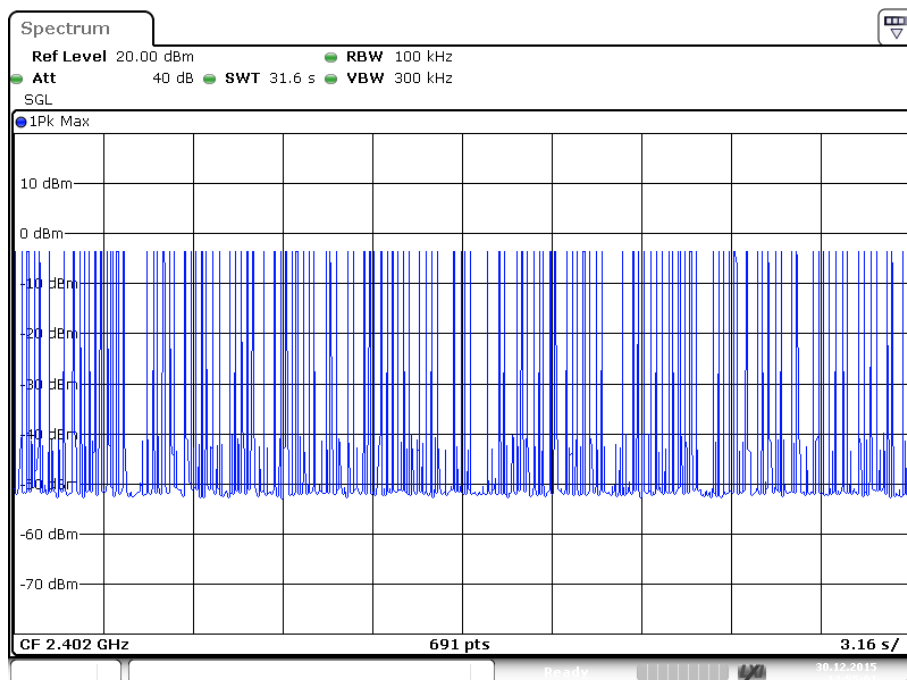
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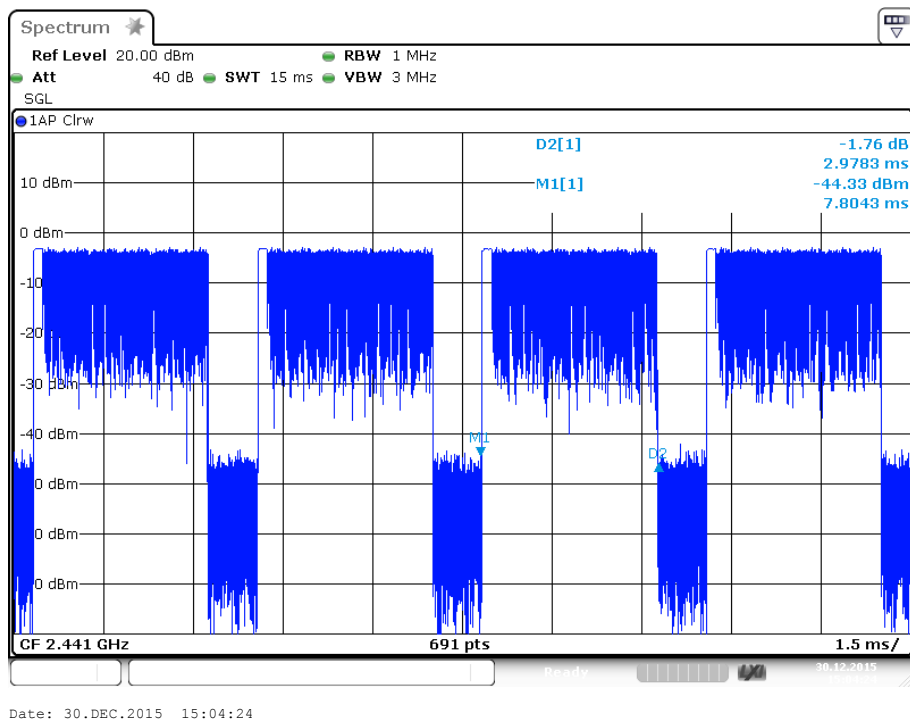
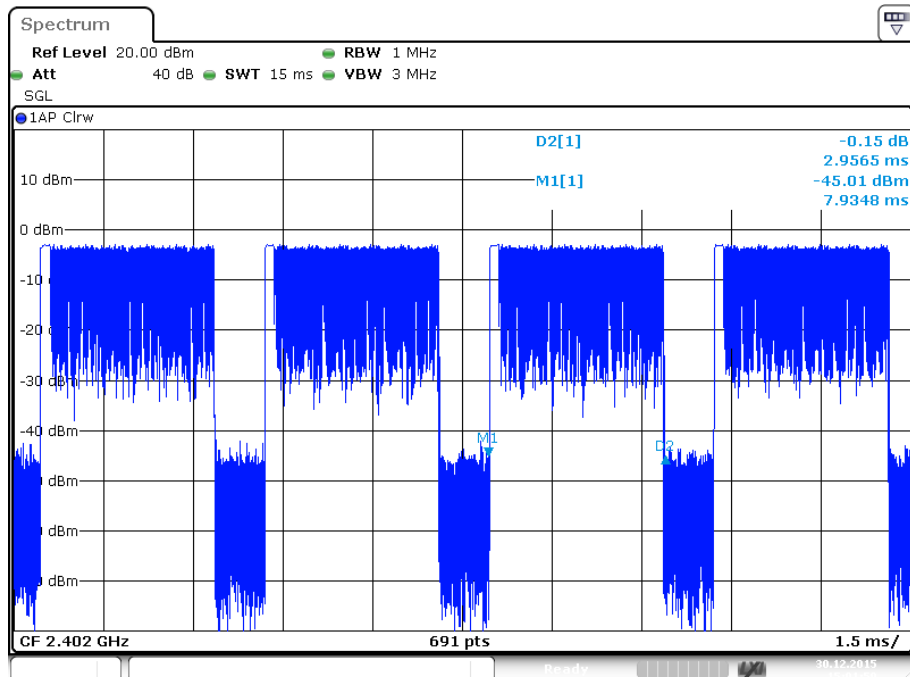


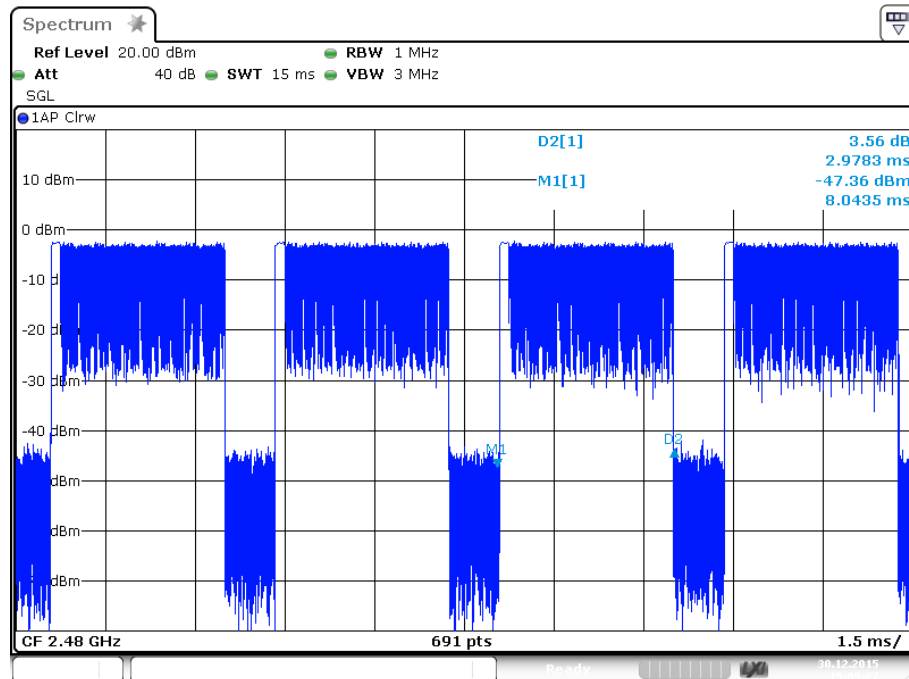
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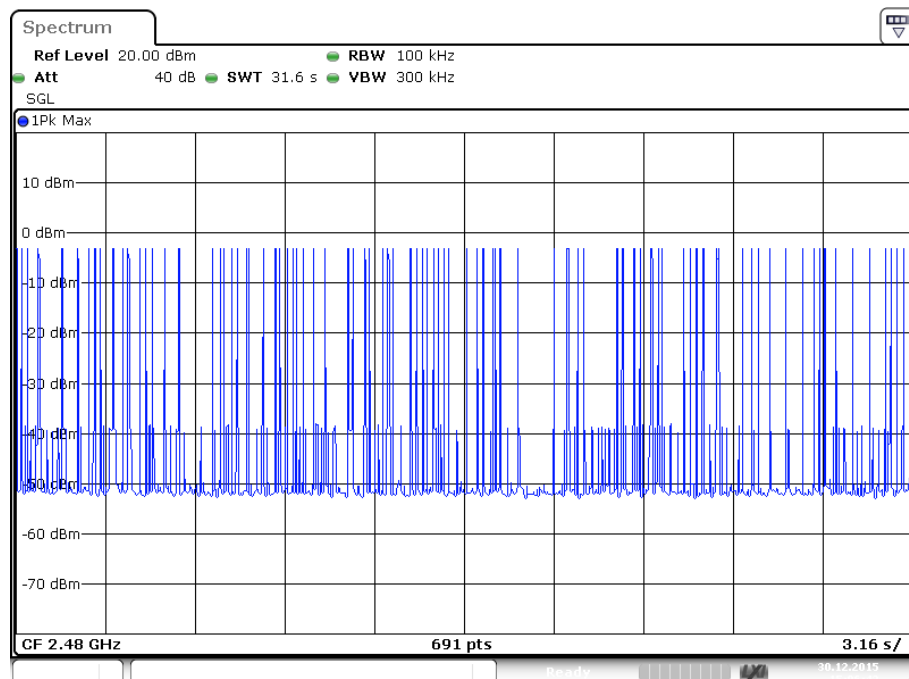
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EDR Mode, 3DH5

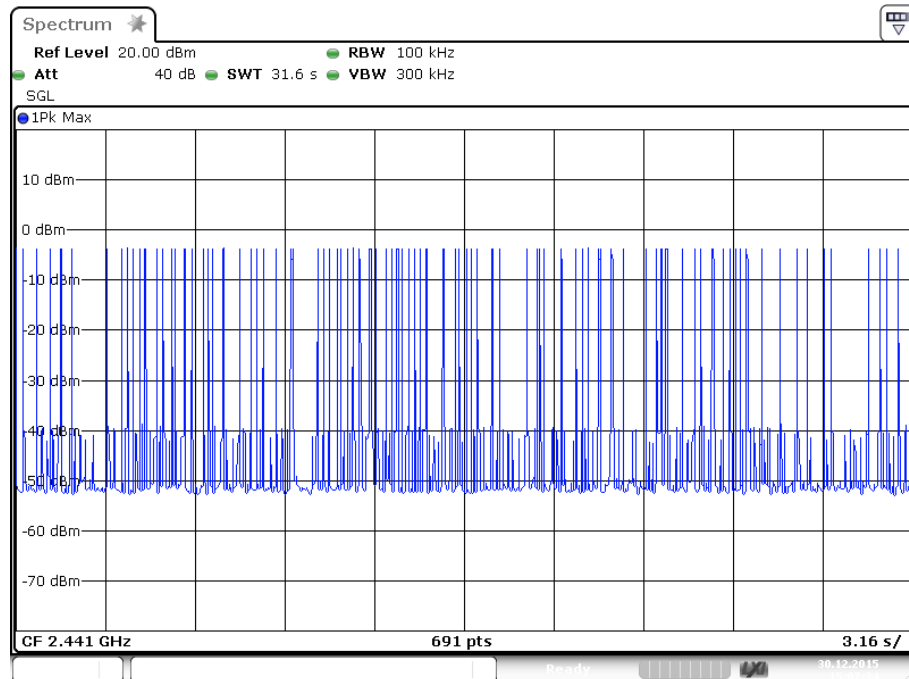




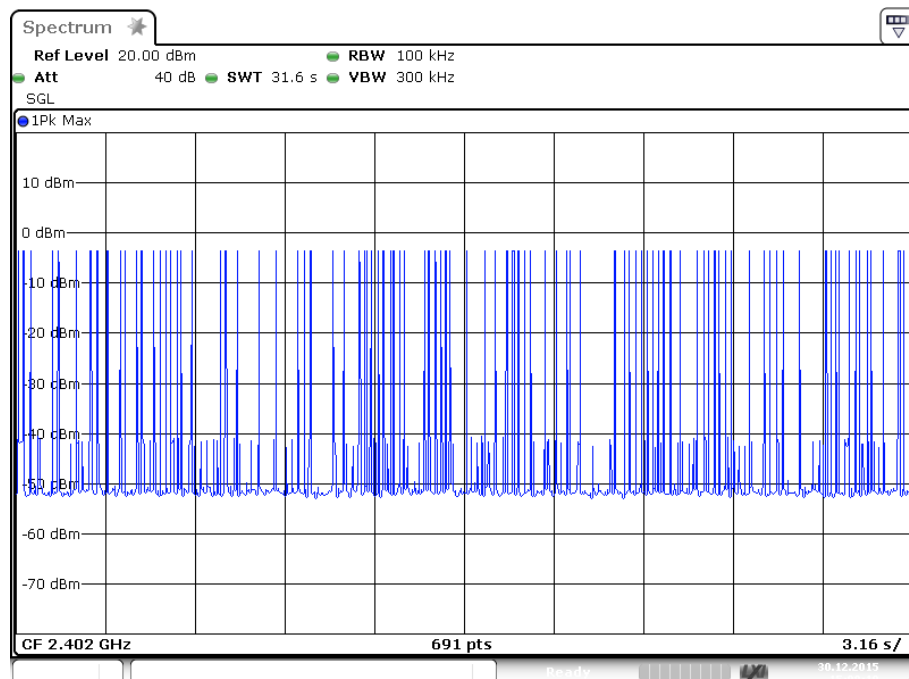
Date: 30.DEC.2015 15:05:27



Date: 30.DEC.2015 15:06:43



Date: 30.DEC.2015 15:07:34



Date: 30.DEC.2015 15:08:19

## Appendix B

### Test Results of Bluetooth 3.0+HS of Radiated Testing

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Note: The measurements with active loop antenna were greater than 20dB below the limit, so Radiated Spurious Emissions (9kHz – 30MHz) tests were applied on BDR mode only.

## Appendix B.1: Test Plots of Radiated Spurious Emission

### 9KHz - 30MHz

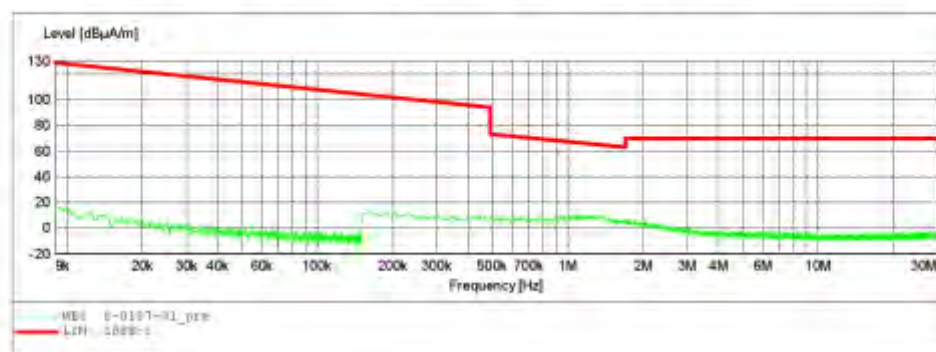
ACCURATE TECHNOLOGY CO., LTD

#### FCC Class B 3M Radiated

EUT: Bluetooth headphones V3 M/N:3379100  
 Manufacturer: SAIDE TEKSTIL SAN.TIC,LTD,STI  
 Operating Condition: TX 2402MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 3.7V  
 Comment: K  
 Start of Test: 2016-1-7 /

#### SCAN TABLE: "LFRE Fin"

Short Description:			SWS 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



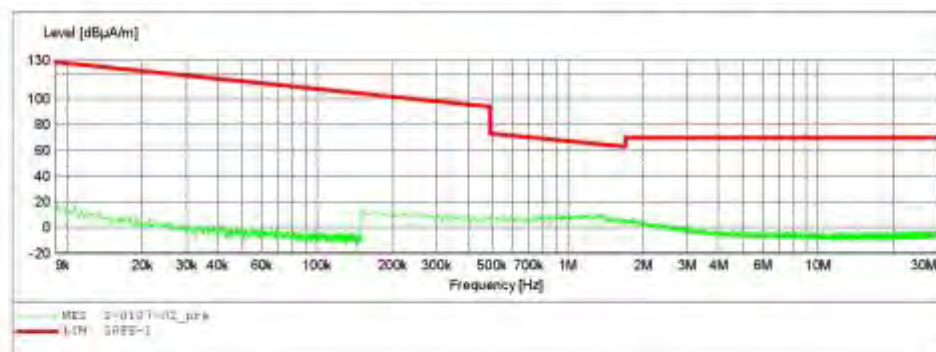
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Bluetooth headphones V3 M/N:3379101  
 Manufacturer: SAIDE TEKSTIL SAN.TIC.LTD.STI  
 Operating Condition: TX 2441MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 3.7V  
 Comment: X  
 Start of Test: 2016-1-7 /

**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



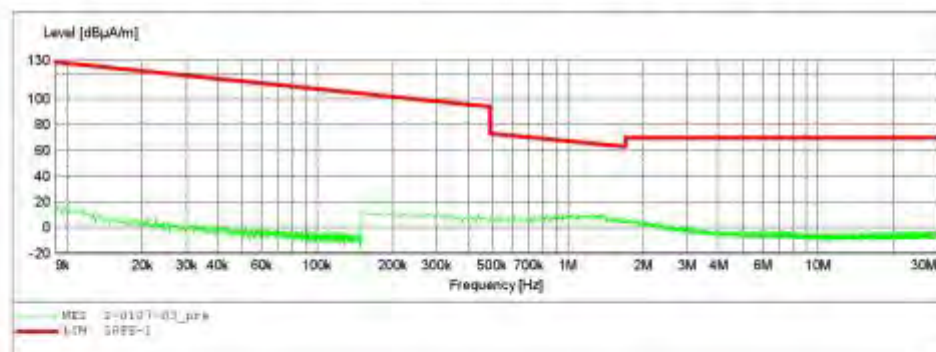
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Bluetooth headphones V3 M/N:3379101  
 Manufacturer: SAIDE TEKSTIL SAN.TIC.LTD.STI  
 Operating Condition: TX 2480MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 3.7V  
 Comment: X  
 Start of Test: 2016-1-7 /

**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



30MHz - 1GHz



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #2358

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Bluetooth headphones V3

Mode: TX 2402MHz

Model: 3379101

Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Vertical

Power Source: DC 3.7V

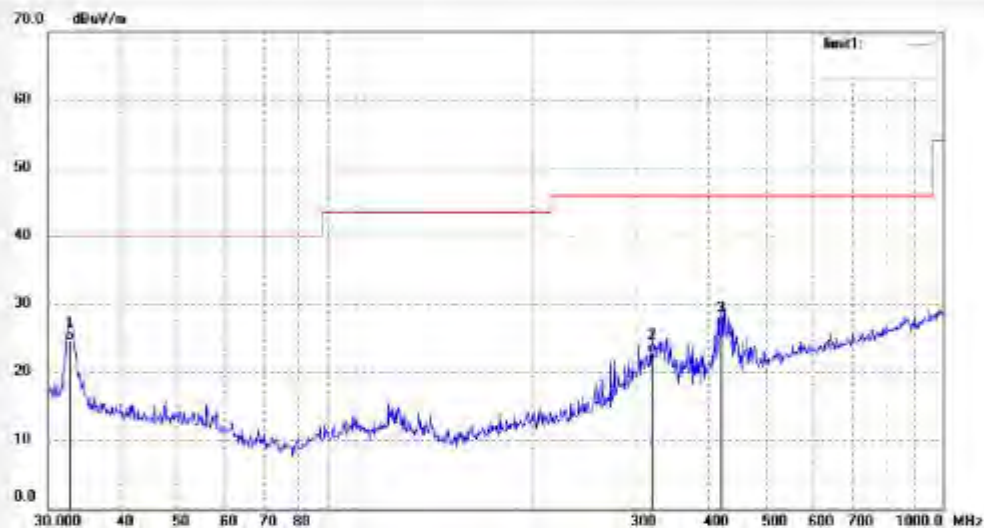
Date: 16/01/07/

Time:

Engineer Signature: LGWADE

Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.7486	33.44	-8.90	24.54	40.00	-15.46	QP			
2	319.9370	31.51	-8.75	22.76	46.00	-23.24	QP			
3	420.5803	33.03	-6.15	26.88	46.00	-19.12	QP			



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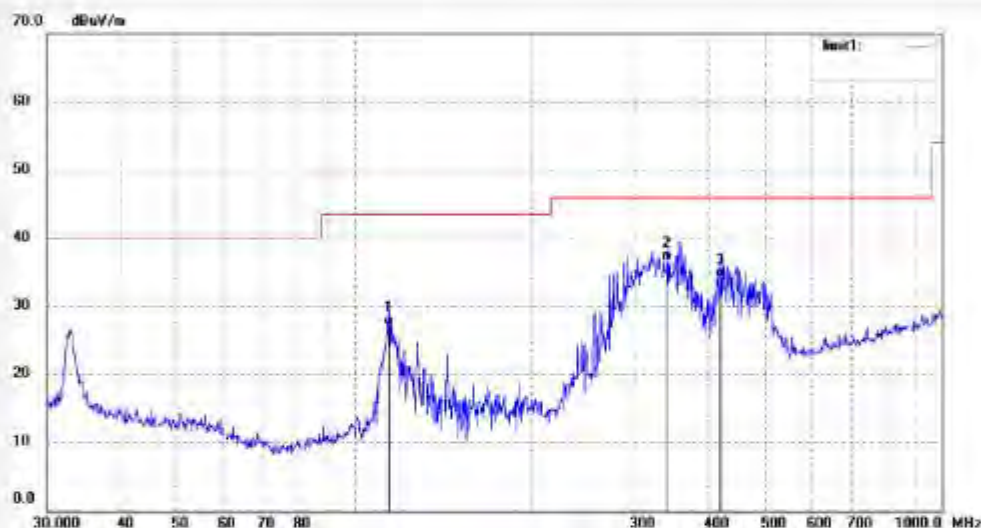
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LGW2015 #2359  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2402MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	114.5146	40.09	-12.86	27.23	43.50	-16.27	QP			
2	340.7817	44.70	-8.05	36.65	46.00	-9.35	QP			
3	420.5803	40.30	-6.15	34.15	46.00	-11.85	QP			





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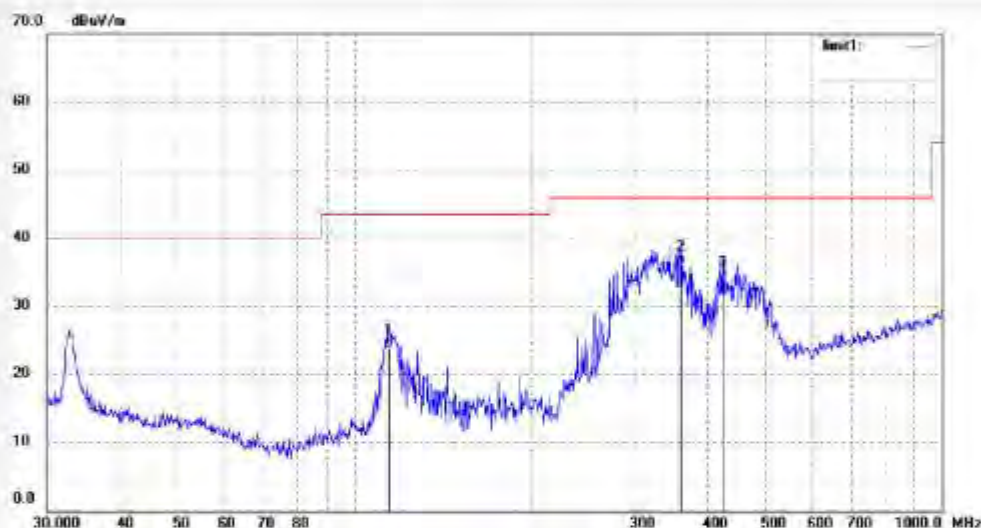
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LGW2015 #2360  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2441MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	114.5146	36.76	-12.86	23.90	43.50	-19.60	QP			
2	360.4476	43.68	-7.60	36.08	46.00	-9.92	QP			
3	423.5403	39.98	-6.16	33.82	46.00	-12.18	QP			



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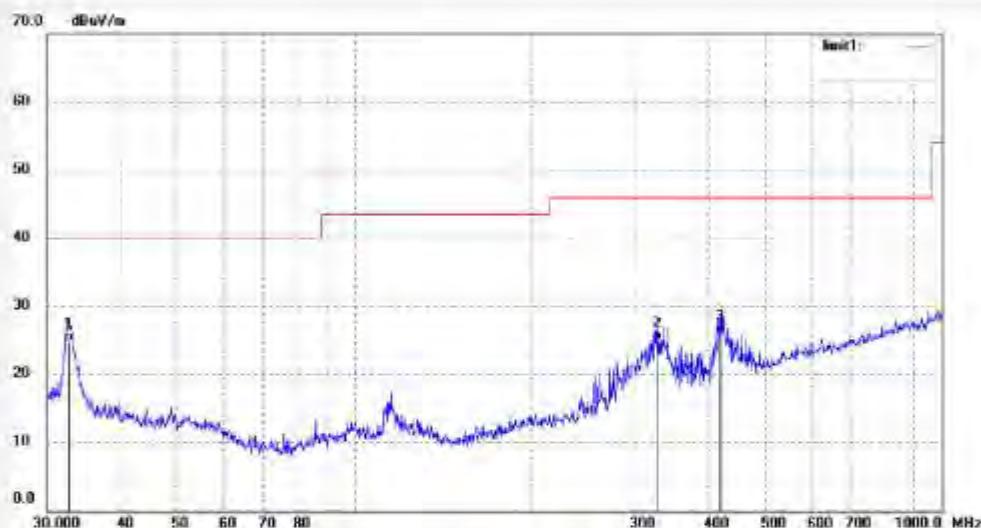
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LGW2015 #2361  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2441MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.7486	33.65	-8.90	24.75	40.00	-15.25	QP			
2	327.8872	33.32	-8.43	24.89	46.00	-21.11	QP			
3	420.5803	32.20	-6.15	26.05	46.00	-19.95	QP			



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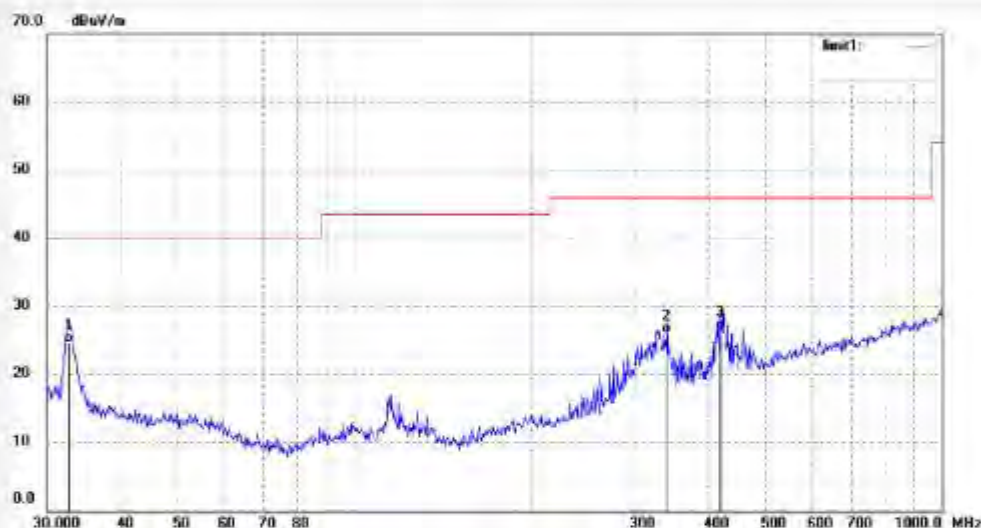
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LGW2015 #2362  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2480MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	32.7486	33.55	-8.90	24.65	40.00	-15.35	QP			
2	340.7817	34.03	-8.05	25.98	46.00	-20.02	QP			
3	420.5803	32.65	-6.15	26.50	46.00	-19.50	QP			





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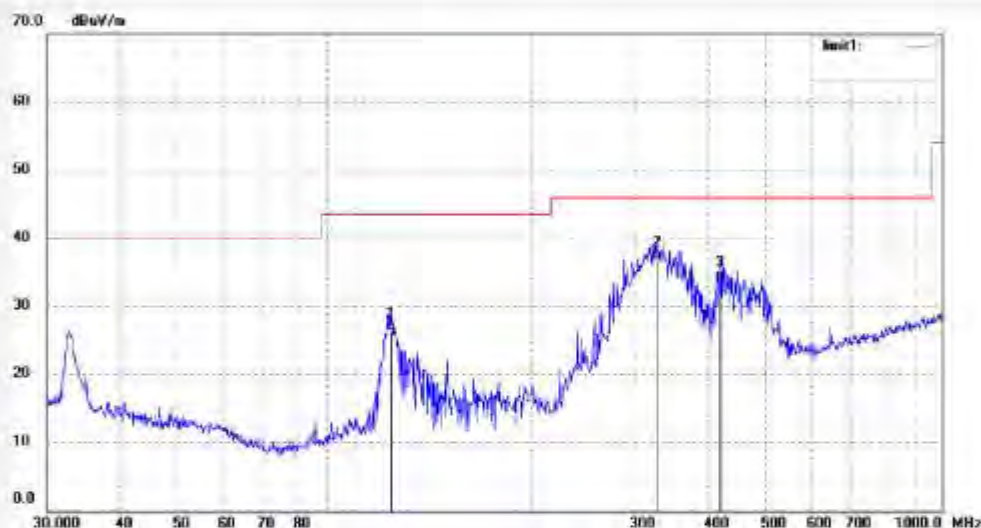
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LGW2015 #2363  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2480MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	115.3204	39.06	-12.79	26.27	43.50	-17.23	QP			
2	327.8872	45.31	-8.43	36.88	46.00	-9.12	QP			
3	420.5803	39.93	-6.15	33.78	46.00	-12.22	QP			

1GHz - 18GHz



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No : lan2015 #4141

Standard: FCC Class B 3M Radiated

Test Item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Bluetooth headphones V3

Mode: TX 2402MHz

Model: 3379101

Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Vertical

Power Source: DC 3.7V

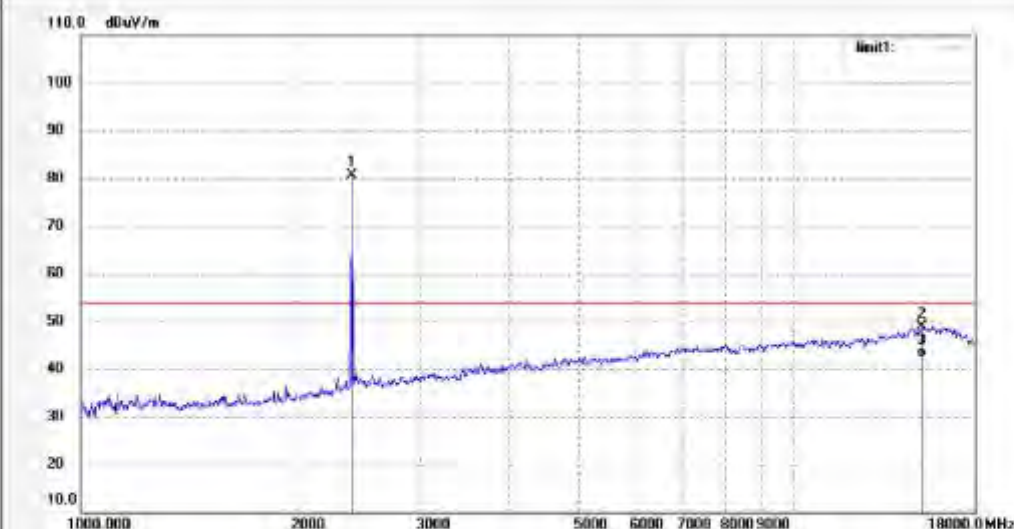
Date: 16/01/07/

Time:

Engineer Signature: LGWADE

Distance: 3m

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	88.12	-7.45	80.67	/	/	peak			
2	15177.025	8.20	40.75	48.95	74.00	-25.05	peak			
3	15177.025	1.56	40.75	42.31	54.00	-11.69	AVG			



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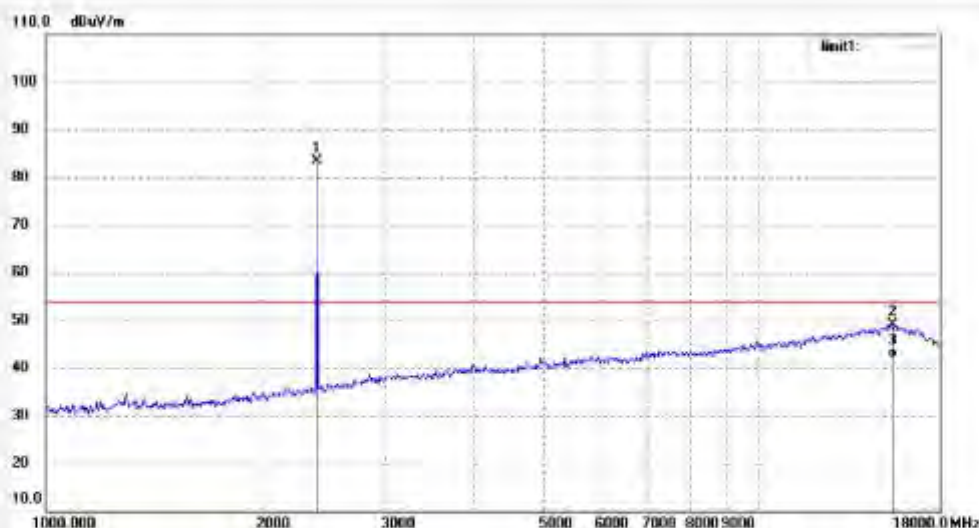
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No : lan2015 #4142  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2402MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

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	90.87	-7.45	83.42	/	/	peak			
2	15443.022	8.94	40.21	49.15	74.00	-24.85	peak			
3	15443.022	1.86	40.21	42.07	54.00	-11.93	AVG			



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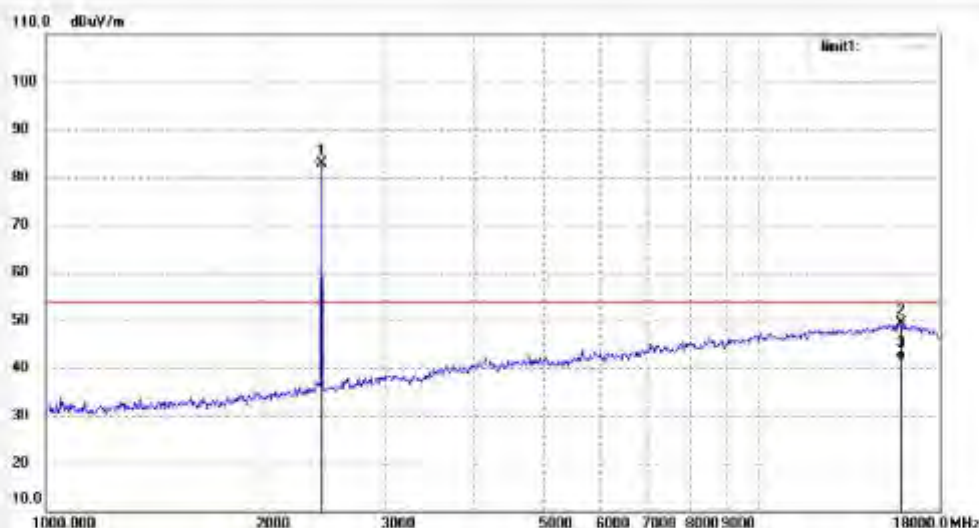
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No : lan2015 #4145  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2441MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

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	90.18	-7.35	82.83	/	/	peak			
2	15896.029	9.40	40.02	49.42	74.00	-24.58	peak			
3	15896.029	1.56	40.02	41.58	54.00	-12.42	AVG			





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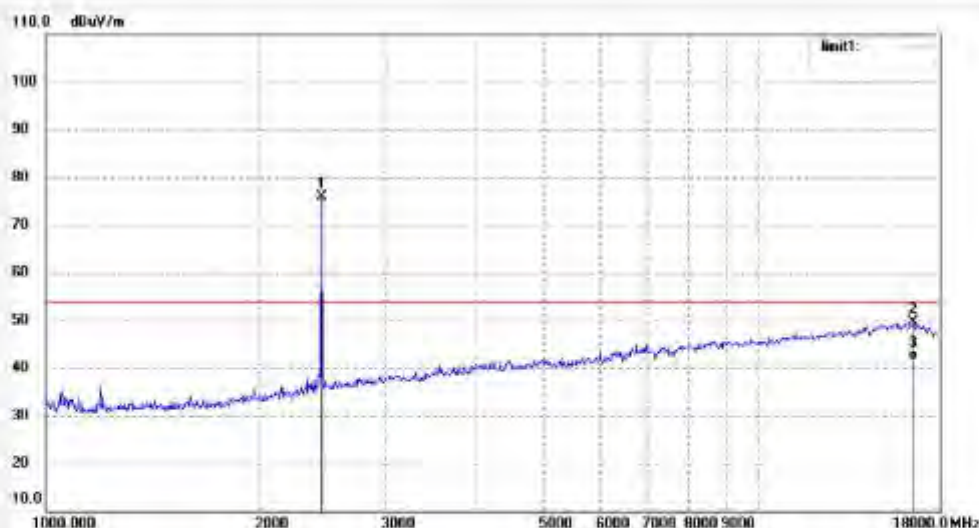
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No : lan2015 #4146  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2441MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

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	83.28	-7.35	75.93	/	/	peak			
2	16504.020	9.32	40.31	49.63	74.00	-24.37	peak			
3	16504.020	1.26	40.31	41.57	54.00	-12.43	AVG			



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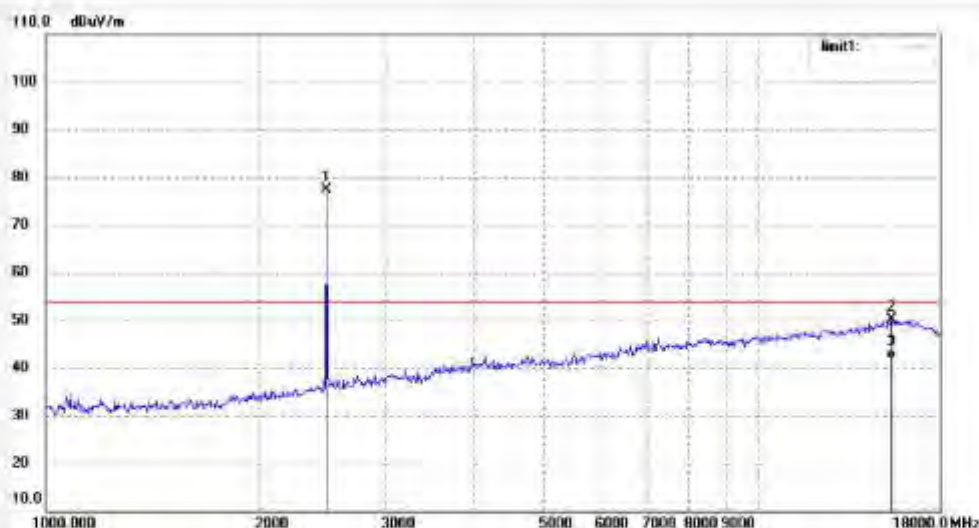
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No : lan2015 #4147  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2480MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

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	84.78	-7.37	77.41	/	/	peak			
2	15398.023	9.93	40.30	50.23	74.00	-23.77	peak			
3	15398.023	1.56	40.30	41.86	54.00	-12.14	AVG			



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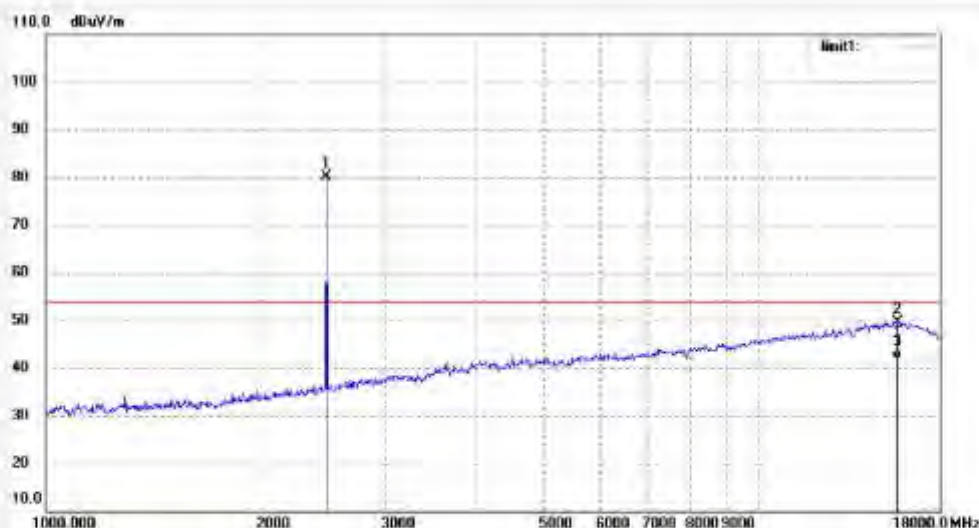
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No : lan2015 #4148  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2480MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

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	87.59	-7.37	80.22	/	/	peak			
2	15713.026	9.65	40.06	49.71	74.00	-24.29	peak			
3	15713.026	1.86	40.06	41.92	54.00	-12.08	AVG			

18GHz - 26.5GHz



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

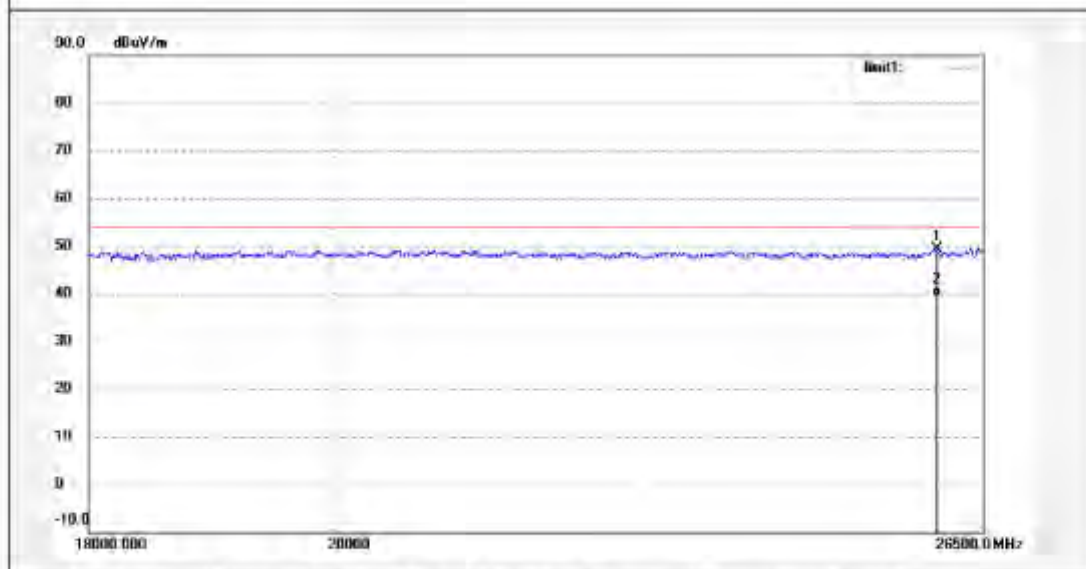
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No: Jan2015 #4151	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test Item: Radiation Test	Date: 16/01/07/
Temp.( C)/Hum.(%): 23 C / 48 %	Time:
EUT: Bluetooth headphones V3	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: 3379101	
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.(ST)	

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25972.351	32.95	16.50	49.45	74.00	-24.55	peak			
2	25972.351	22.84	16.50	39.34	54.00	-14.66	AVG			





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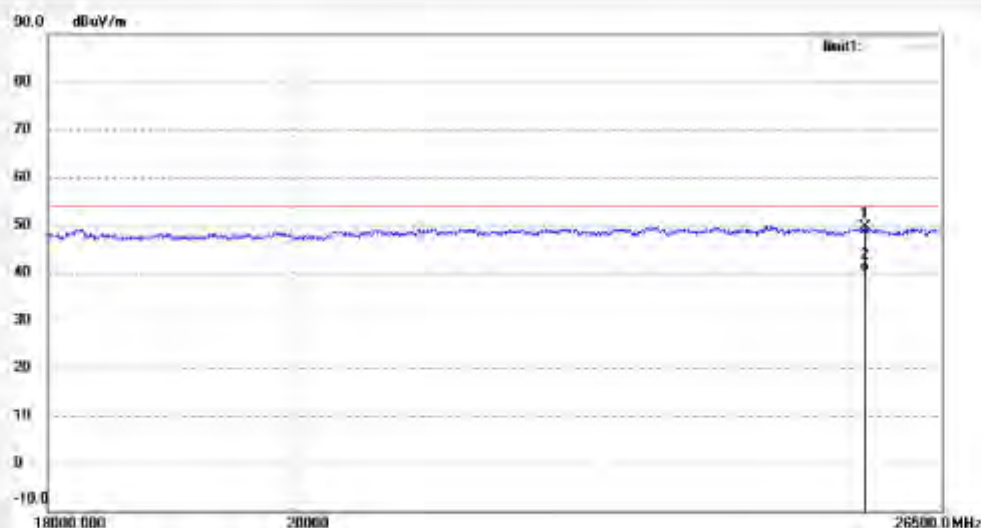
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No: Jan2015 #4152  
Standard: FCC Class B 3M Radiated  
Test Item: Radiation Test  
Temp.( C)/Hum.(%) : 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2402MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.(STI)

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25633.043	33.22	16.50	49.72	74.00	-24.28	peak			
2	25633.043	23.56	16.50	40.06	54.00	-13.94	AVG			



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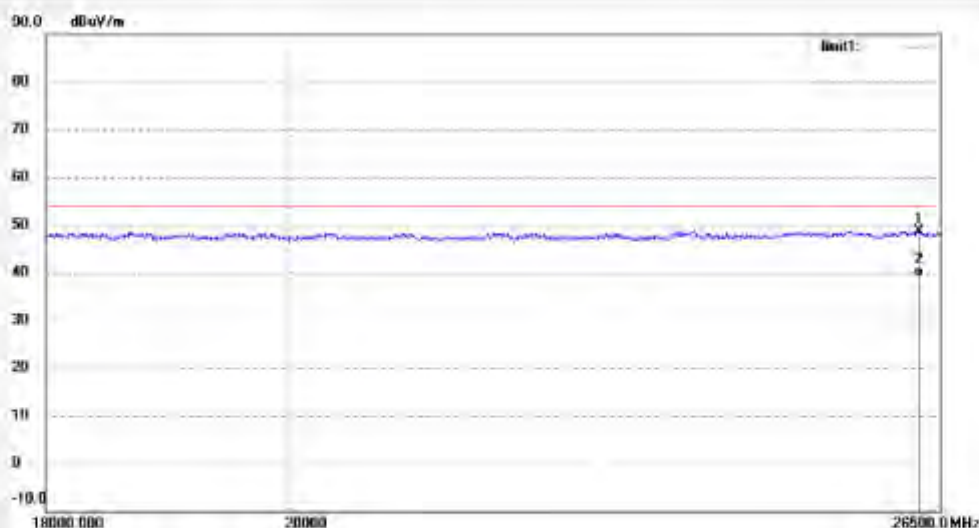
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Jab No: Jan2015 #4153  
Standard: FCC Class B 3M Radiated  
Test Item: Radiation Test  
Temp.( C)/Hum.(%) : 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2441MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26255.151	32.22	16.50	48.72	74.00	-25.28	peak			
2	26255.151	22.56	16.50	39.06	54.00	-14.94	AVG			



**ACCURATE TECHNOLOGY CO., LTD.**

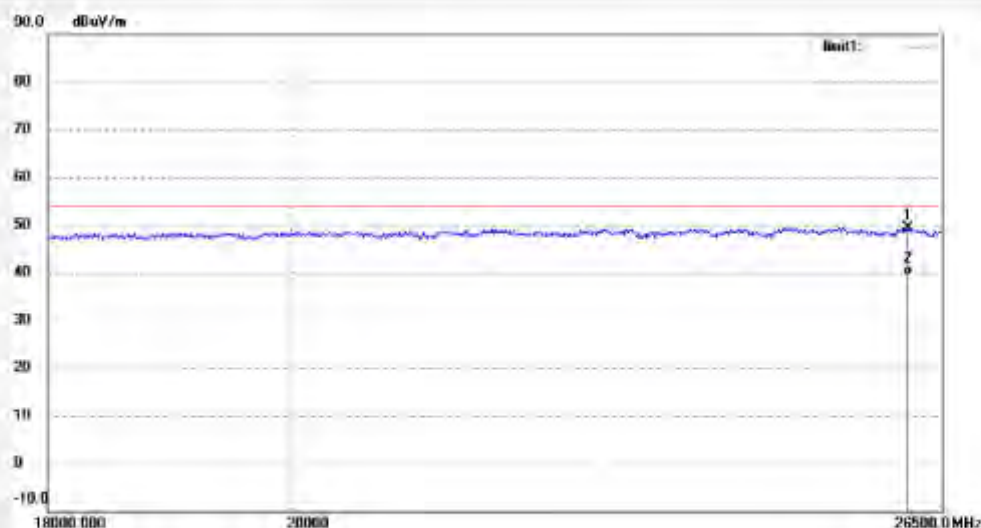
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No: Jan2015 #4154  
Standard: FCC Class B 3M Radiated  
Test Item: Radiation Test  
Temp.( C)/Hum.(%) : 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2441MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.(STI)

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26113.368	32.87	16.50	49.37	74.00	-24.63	peak			
2	26113.368	22.95	16.50	39.45	54.00	-14.55	AVG			



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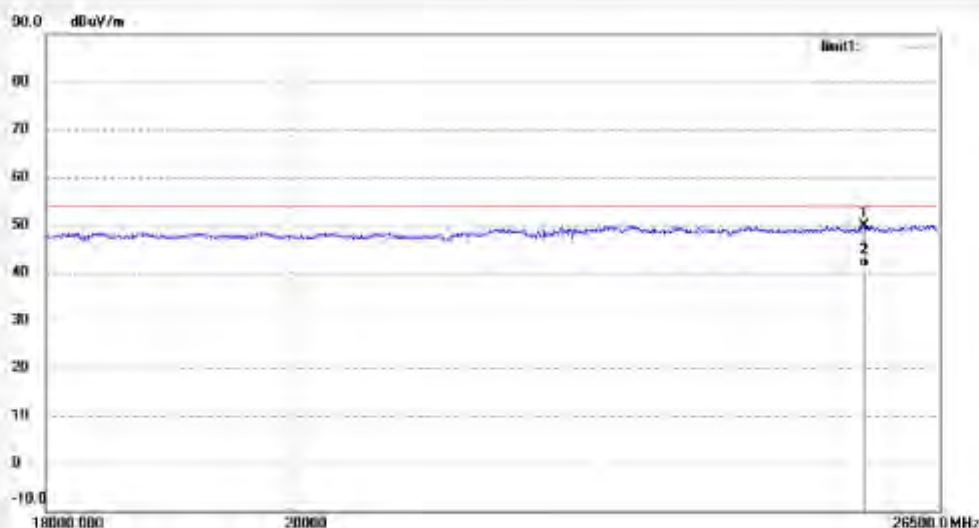
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No: Jan2015 #4155  
Standard: FCC Class B 3M Radiated  
Test Item: Radiation Test  
Temp.( C)/Hum.(%) : 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2480MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25642.959	33.35	16.50	49.85	74.00	-24.15	peak			
2	25642.959	24.56	16.50	41.06	54.00	-12.94	AVG			



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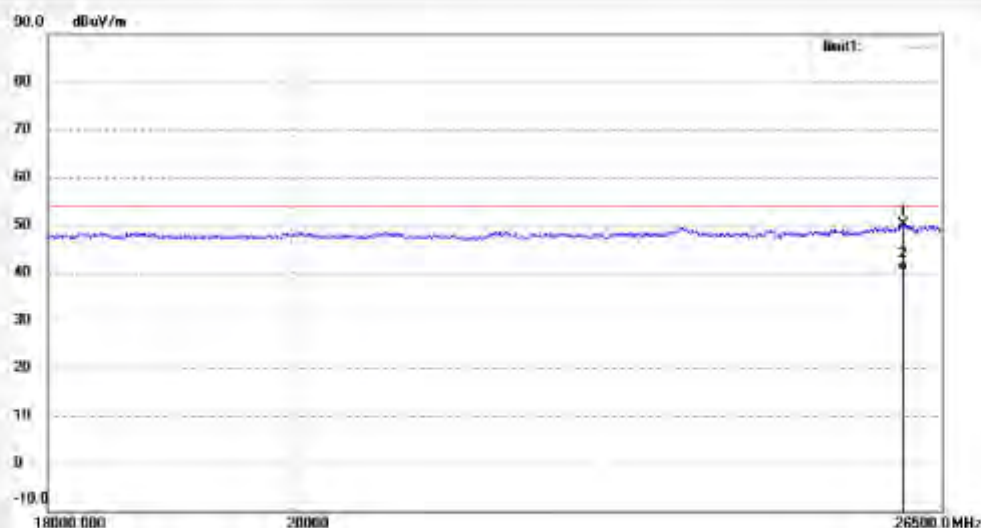
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Jab No: Jan2015 #4156  
Standard: FCC Class B 3M Radiated  
Test Item: Radiation Test  
Temp.( C)/Hum.(%) : 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2480MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:

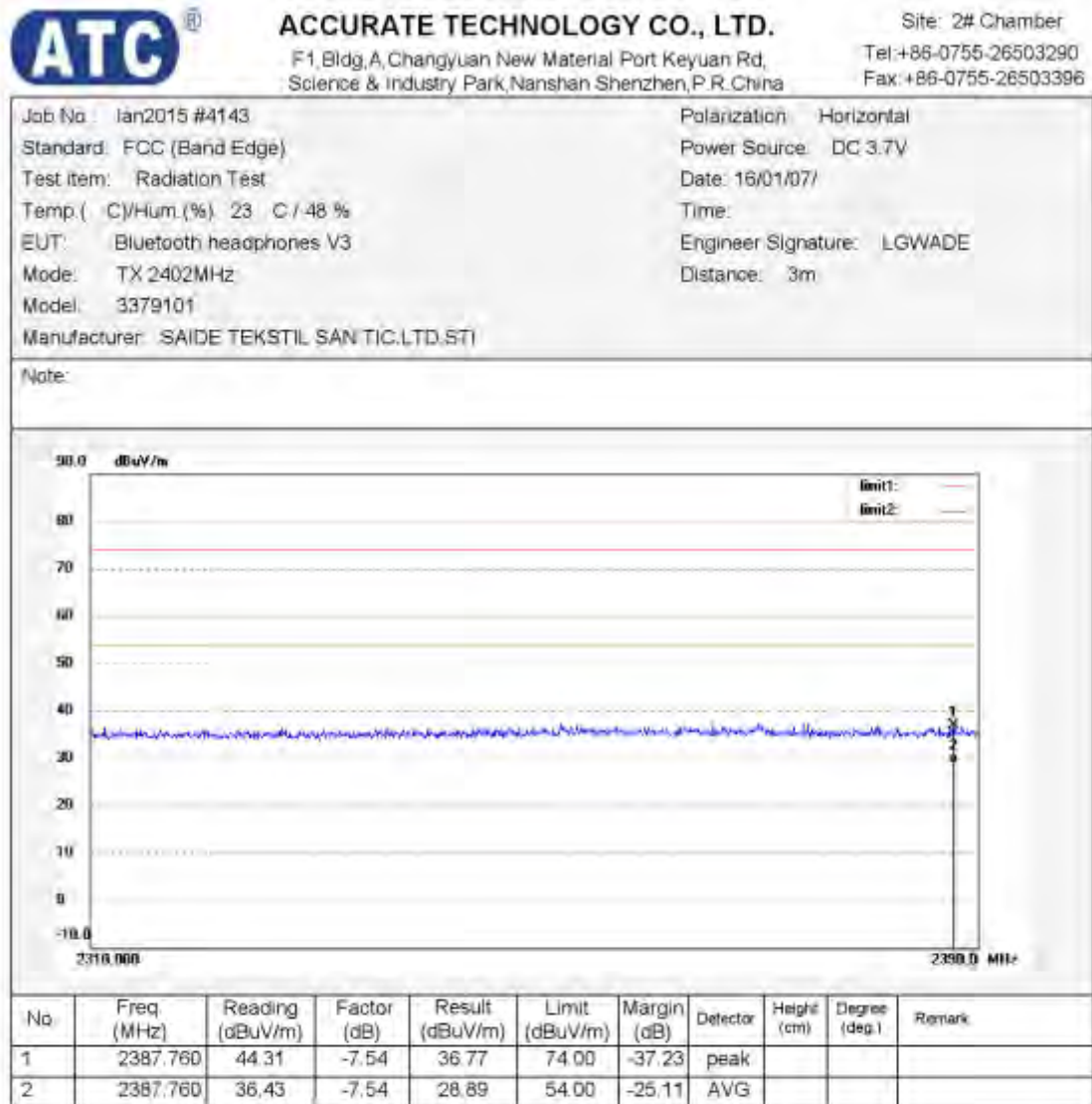


No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26052.838	33.69	16.50	50.19	74.00	-23.81	peak			
2	26052.838	23.78	16.50	40.28	54.00	-13.72	AVG			



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

### Low Channel





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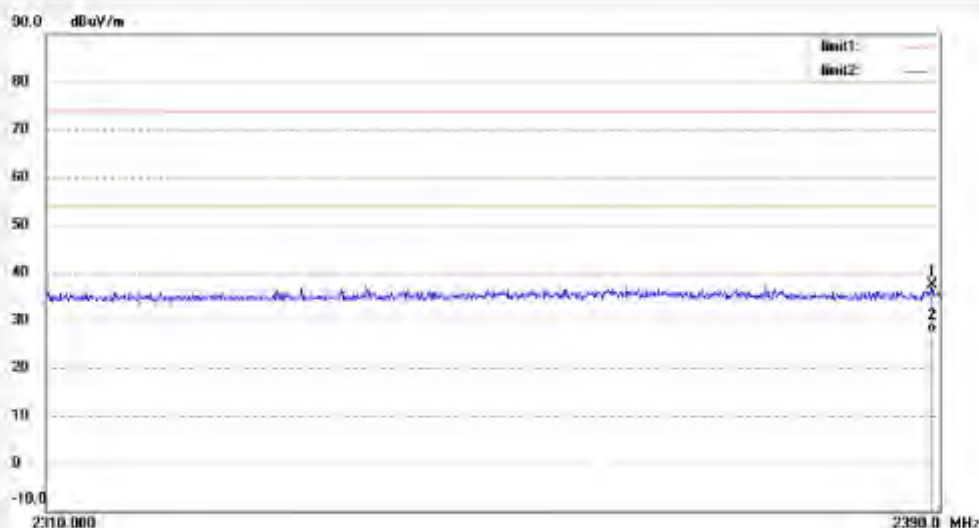
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No: Jan2015 #4144  
Standard: FCC (Band Edge)  
Test item: Radiation Test  
Temp: (C)/Hum: (%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: TX 2402MHz  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 16/01/07/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.280	44.82	-7.53	37.29	74.00	-36.71	peak			
2	2389.280	34.89	-7.53	27.36	54.00	-26.64	AVG			

## High Channel



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

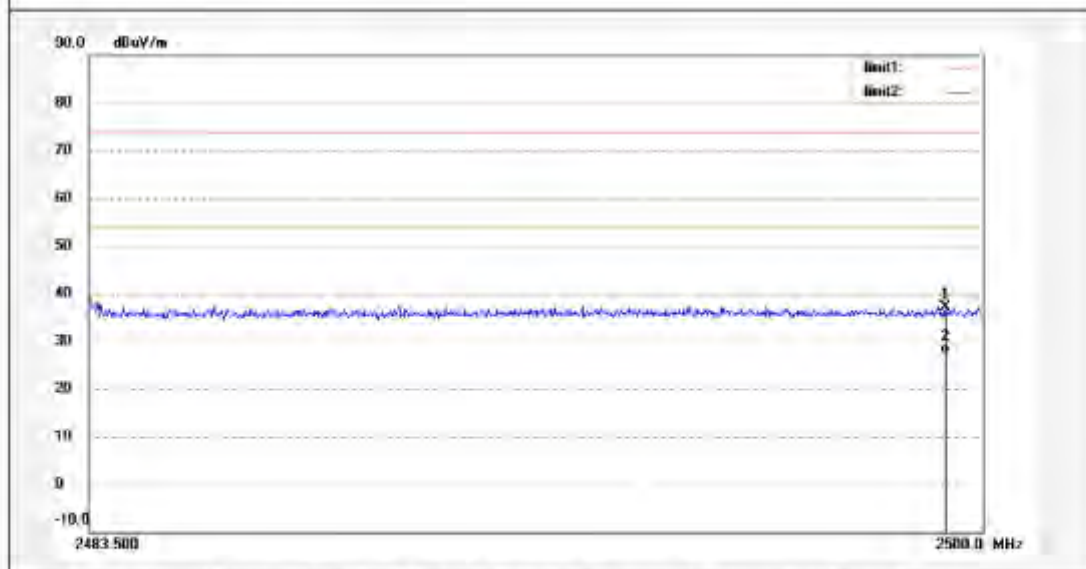
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No	Ian2015 #4149	Polarization	Horizontal
Standard	FCC (Band Edge)	Power Source	DC 3.7V
Test Item	Radiation Test	Date	16/01/07/
Temp.( C)/Hum.(%)	23 C / 48 %	Time	
EUT	Bluetooth headphones V3	Engineer Signature	LGWADE
Mode	TX 2480MHz	Distance	3m
Model	3379101		
Manufacturer	SAIDE TEKSTIL SAN TIC.LTD.STI		

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2499.307	44.43	-7.40	37.03	74.00	-36.97	peak			
2	2499.307	34.86	-7.40	27.46	54.00	-26.54	AVG			





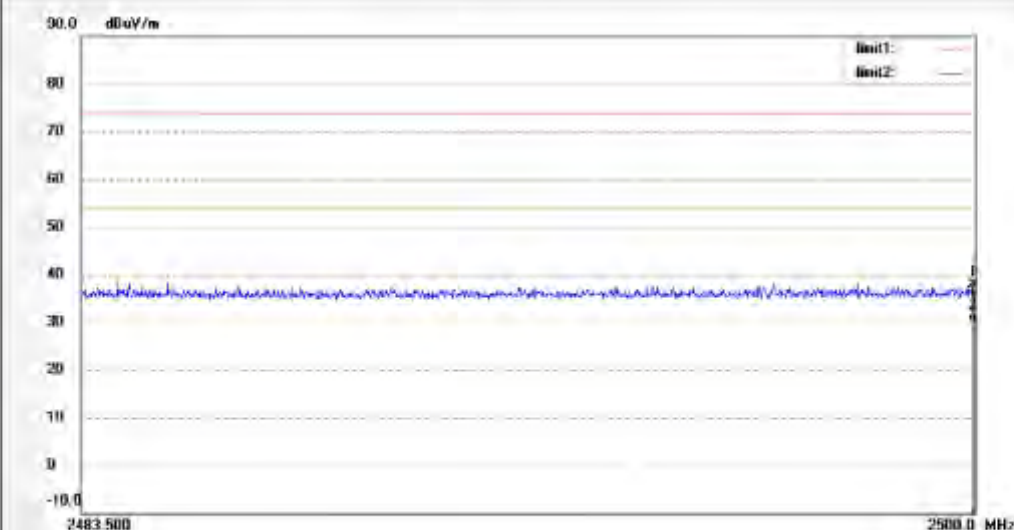
**ACCURATE TECHNOLOGY CO., LTD.**

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

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

Job No: Jan2015 #4150	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/01/07/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Bluetooth headphones V3	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: 3379101	
Manufacturer: SAIDE TEKSTIL SAN TIC.LTD.STI	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2489.967	45.18	-7.40	37.78	74.00	-36.22	peak			
2	2489.967	37.23	-7.40	29.83	54.00	-24.17	AVG			

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

### C Mode

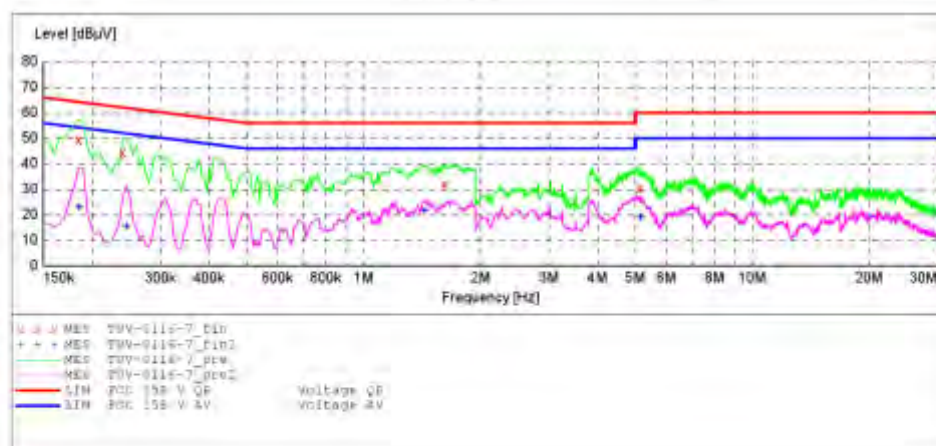
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth headphones V3 M/N:3375101 M/N:3375101  
Manufacturer: SAIDE TENSTIL SAN.TIC.LTD.STI  
Operating Condition: BT  
Test Site: 1#Shielding Room  
Operator: LGWADE  
Test Specification: 1 120V/60Hz  
Comment:  
Start of Test: 1/16/2016 /

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

Short Description: SUS 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 NSLK0126 2008  
Average  
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK0126 2008  
Average



#### MEASUREMENT RESULT: "TUV-0116-7\_fin"

1/16/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.185000	49.30	10.8	64	15.0	QP	L1	GND
0.240000	44.20	10.6	62	17.9	QP	L1	GND
1.620000	32.10	10.9	56	23.9	QP	L1	GND
5.130000	30.40	11.2	60	29.6	QP	L1	GND

#### MEASUREMENT RESULT: "TUV-0116-7\_fin2"

1/16/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.185000	23.00	10.8	54	31.2	AV	L1	GND
0.245000	15.40	10.6	52	36.5	AV	L1	GND
1.435000	21.40	10.9	46	24.6	AV	L1	GND
5.160000	18.90	11.2	50	31.1	AV	L1	GND

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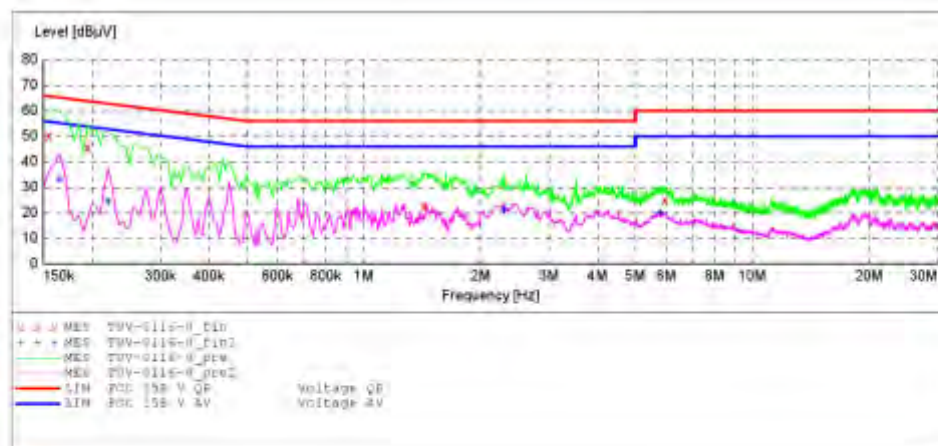
CONDUCTED EMISSION STANDARD FCC PART 15 B

EMI:	Bluetooth headphones V3 M/N:3378101 M/N:3378101
Manufacturer:	SAIDE TENSTIL SAN.TEC.LTD.STI
Operating Condition:	BT
Test Site:	14Shielding Room
Operator:	MGWADE
Test Specification:	M 120V/60Hz
Comment:	
Start of Test:	1/16/2016

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

Short Description: SUB STD VTERM2 1.90

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
5.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSIK0125-2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	8 kHz	NSIK0126-2008
			Average			



MEASUREMENT RESULT: "TUV-0116-8 fin"

1/16/2016

Frequency MHz	Level dBμV	Trained dB	Limit dBμV	Margin dB	Detector	Line	FE
0.155000	50.00	10.5	66	15.7	QP	N	GND
0.195000	45.50	10.5	64	18.2	QP	N	GND
2.435000	22.70	10.9	56	33.3	QP	N	GND
5.960000	24.80	11.2	60	35.2	QP	N	GND

MEASUREMENT RESULT: "TUV-0116-8 fin2"

3/16/2018

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	FE
0.185000	33.00	10.0	59	22.2	AV	N	GND
0.320000	24.40	10.6	53	28.4	AV	N	GND
2.290000	21.38	11.0	46	24.1	AV	N	GND
5.790000	19.90	11.6	50	30.2	AV	N	GND

## D Mode

ACCURATE TECHNOLOGY CO., LTD

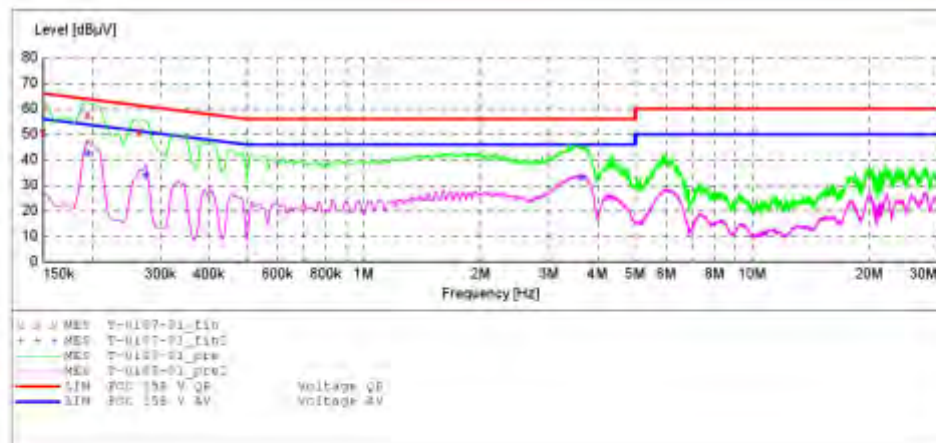
### CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth headphones V3 M/N:337910  
Manufacturer: SAIDE TENSTIL SAN.TIC.LTD.STI  
Operating Condition: Charging  
Test Site: 1#Shielding Room  
Operator: LGWADE  
Test Specification: N 120V/60Hz  
Comment:  
Start of Test: 1/7/2016 /

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

Short Description: SUS 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	NSLK0126 2008
150.0 kHz	10.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK0126 2008
			Average			



### MEASUREMENT RESULT: "T-0107-01\_fin"

1/7/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.150000	50.80	10.5	66	15.4	QP	N	GND
0.155000	57.40	10.5	64	6.4	QP	N	GND
0.265000	51.10	10.5	61	10.2	QP	N	GND

### MEASUREMENT RESULT: "T-0107-01\_fin2"

1/7/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.155000	42.40	10.5	54	11.4	AV	N	GND
0.275000	33.70	10.5	51	17.3	AV	N	GND
3.640000	32.80	11.1	46	13.2	AV	N	GND



**ACCURATE TECHNOLOGY CO., LTD**

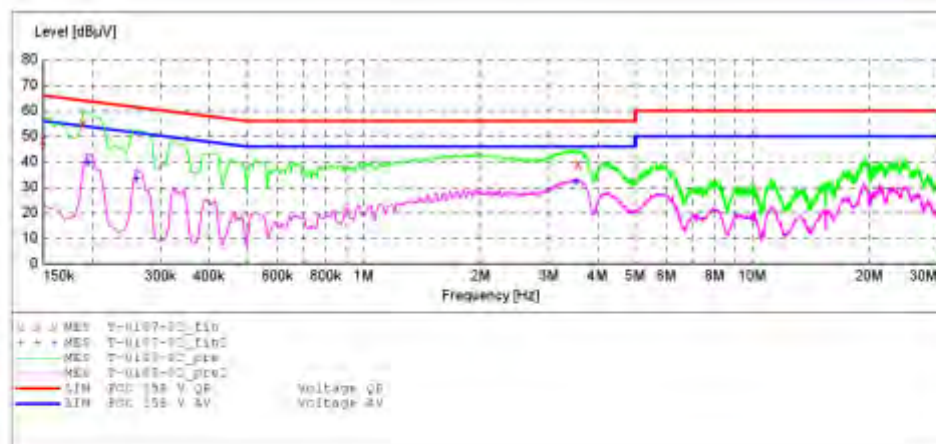
**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Bluetooth headphones V3 M/N:3379101  
Manufacturer: SAIDE TENSTIL SAN.TIC.LTD.STI  
Operating Condition: Charging  
Test Site: 1#Shielding Room  
Operator: LGWADE  
Test Specification: 1 120V/60Hz  
Comment:  
Start of Test: 1/7/2016 /

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

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK0126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK0126 2008
			Average			



**MEASUREMENT RESULT: "T-0107-02\_fin"**

1/7/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.150000	48.50	10.5	66	17.5	QP	L1	GND
0.190000	55.10	10.5	64	8.9	QP	L1	GND
3.570000	39.00	11.1	55	17.0	QP	L1	GND

**MEASUREMENT RESULT: "T-0107-02\_fin2"**

1/7/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.185000	39.40	10.5	54	14.4	AV	L1	GND
0.240000	33.20	10.5	51	18.2	AV	L1	GND
3.510000	32.00	11.1	46	14.0	AV	L1	GND

## E Mode

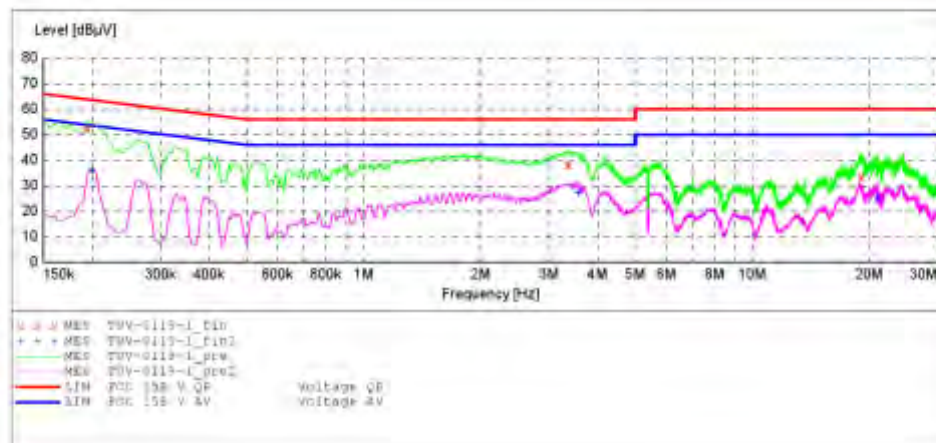
ACCURATE TECHNOLOGY CO., LTD

### CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Bluetooth headphones V3 M/N:337910  
Manufacturer: SAIDE TENSTIL SAN.TIC.LTD.STI  
Operating Condition: Aux in  
Test Site: 1#Shielding Room  
Operator: LSWADE  
Test Specification: 1. 120V/60Hz  
Comment:  
Start of Test: 1/19/2016 /

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

Short Description: SUS 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 NSLK0126-2008  
Average  
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK0126-2008  
Average



### MEASUREMENT RESULT: "TUV-0119-1\_fin"

1/19/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.195000	52.30	10.5	64	11.5	QP	L1	GND
3.370000	38.20	11.1	50	17.9	QP	L1	GND
19.990000	33.10	11.4	50	24.5	QP	L1	GND

### MEASUREMENT RESULT: "TUV-0119-1\_fin2"

1/19/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.200000	35.90	10.5	64	17.7	AV	L1	GND
3.890000	27.10	11.1	46	18.9	AV	L1	GND
21.055000	25.20	11.4	50	24.8	AV	L1	GND

**ACCURATE TECHNOLOGY CO., LTD**

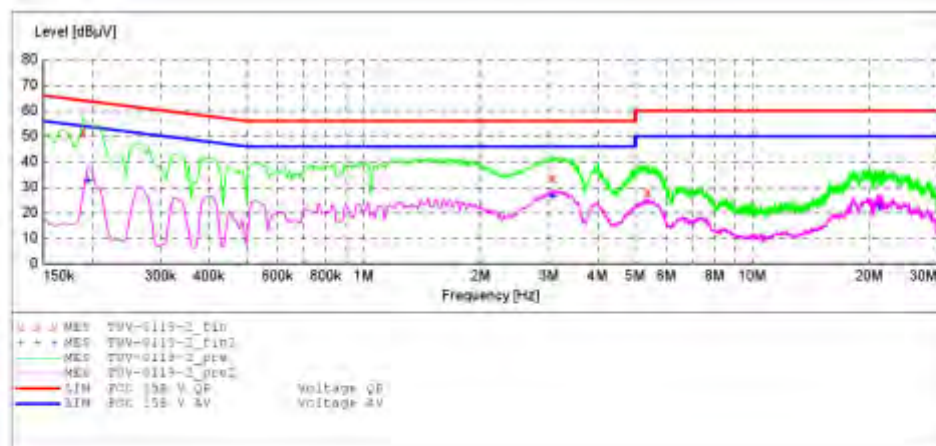
**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Bluetooth headphones V3 M/N:3379101  
 Manufacturer: SAIDE TENSTIL SAN.TIC.LTD.STI  
 Operating Condition: Aux in  
 Test Site: 1#Shielding Room  
 Operator: LSWADE  
 Test Specification: N 120V/60Hz  
 Comment:  
 Start of Test: 1/19/2016 /

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

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak 1.0 s	Average	200 Hz	NSLK0126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak 1.0 s	Average	9 kHz	NSLK0126 2008



**MEASUREMENT RESULT: "TUV-0119-2\_fin"**

1/19/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.190000	31.80	10.5	54	12.2	QP	N	GND
3.070000	33.40	11.1	50	22.6	QP	N	GND
5.380000	27.80	11.2	60	32.1	QP	N	GND

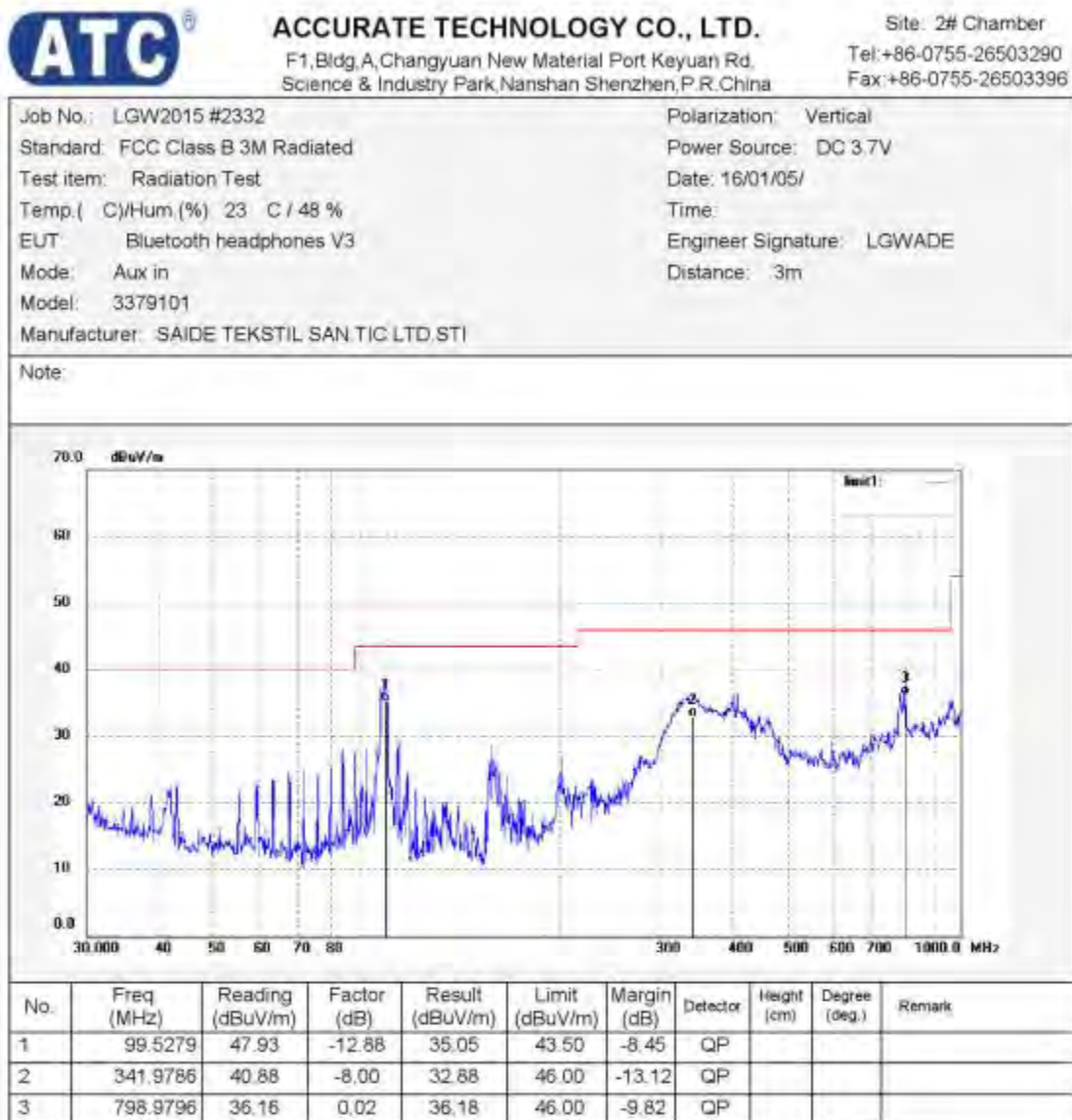
**MEASUREMENT RESULT: "TUV-0119-2\_fin2"**

1/19/2016

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	SE
0.195000	32.50	10.5	54	21.5	AV	N	GND
3.070000	28.40	11.1	46	15.6	AV	N	GND
11.250000	22.00	11.4	50	28.0	AV	N	GND

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

### D Mode







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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.: LGW2015 #2333

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Bluetooth headphones V3

Mode: Aux in

Model: 3379101

Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Horizontal

Power Source: DC 3.7V

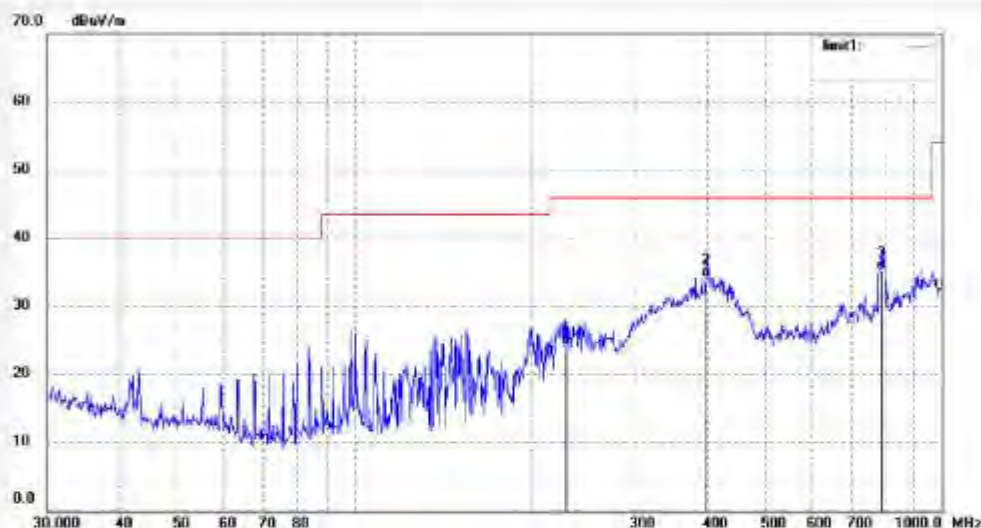
Date: 16/01/05/

Time:

Engineer Signature: LGWADE

Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	230.0985	35.63	-11.18	24.45	46.00	-21.55	QP			
2	397.6333	41.09	-6.92	34.17	46.00	-11.83	QP			
3	790.6187	35.50	-0.15	35.35	46.00	-10.65	QP			



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Fax:+86-0755-26503396

Job No.: LGW2015 #2330

Standard: FCC Class B 3M Radiated

Test Item: Radiation Test

Temp ( C)/Hum (%) 23 C / 48 %

EUT: Bluetooth headphones V3

Mode: Aux in

Model: 3379101

Manufacturer: SAIDE TEKSTIL SAN.TIC LTD.STI

Polarization: Horizontal

Power Source: DC 3.7V

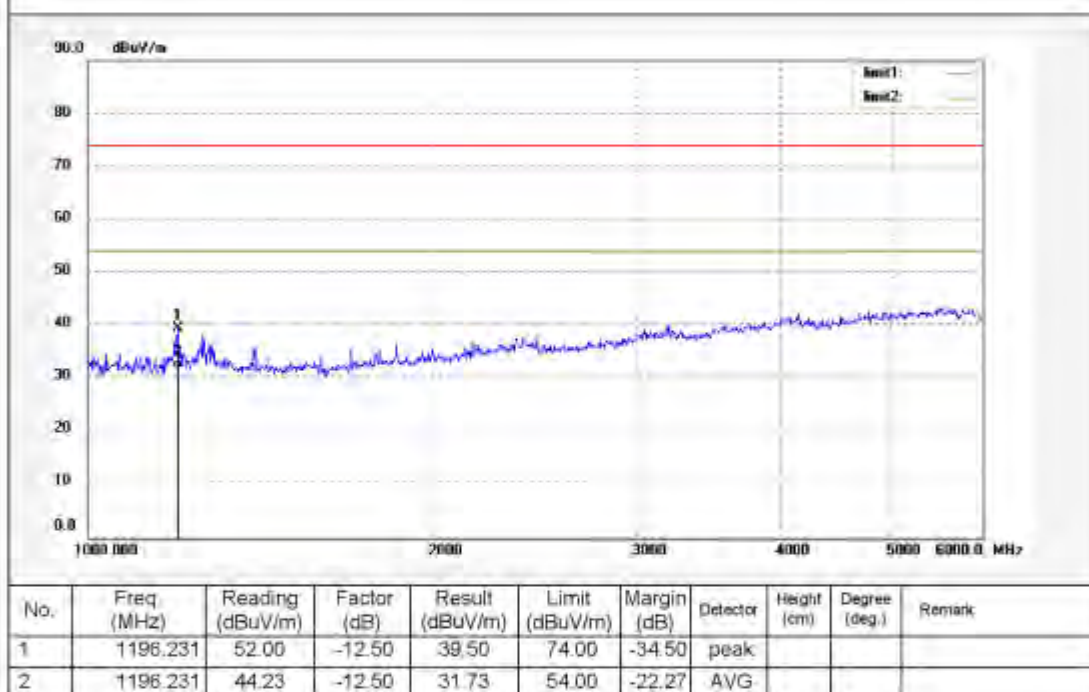
Date: 16/01/05/

Time:

Engineer Signature: LGWADE

Distance: 3m

Note:





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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #2331

Standard: FCC Class B 3M Radiated

Test Item: Radiation Test

Temp ( C)/Hum (%) 23 C / 48 %

EUT: Bluetooth headphones V3

Mode: Aux in

Model: 3379101

Manufacturer: SAIDE TEKSTIL SAN.TIC LTD.(ST)

Polarization: Vertical

Power Source: DC 3.7V

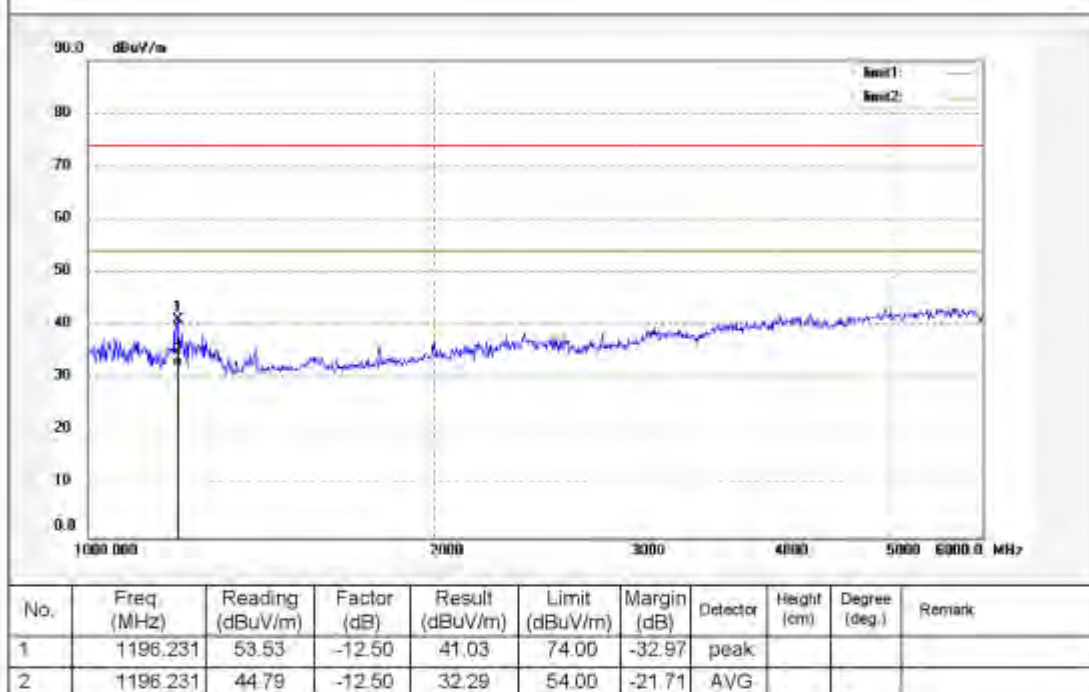
Date: 16/01/05/

Time:

Engineer Signature: LGWADE

Distance: 3m

Note:



E Mode



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #2338

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Bluetooth headphones V3

Mode: Charging

Model: 3379101

Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Vertical

Power Source: DC 5V

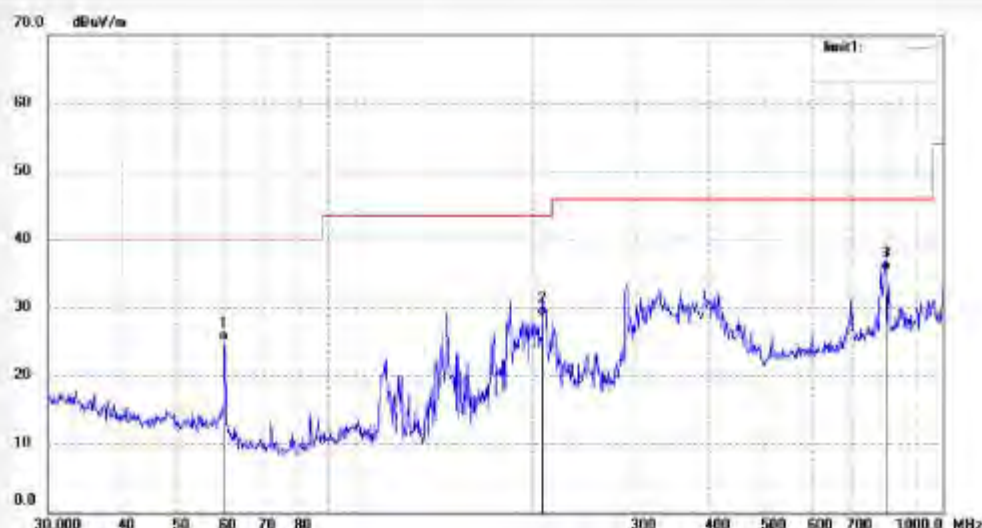
Date: 16/01/05/

Time:

Engineer Signature: LGWADE

Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	59.8588	38.31	-13.24	25.07	40.00	-14.93	QP			
2	208.5801	40.83	-12.03	28.80	43.50	-14.70	QP			
3	798.9796	35.39	0.02	35.41	46.00	-10.59	QP			





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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #2339

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 %

EUT: Bluetooth headphones V3

Mode: Charging

Model: 3379101

Manufacturer: SAIDE TEKSTIL SAN TIC LTD,STI

Polarization: Horizontal

Power Source: DC 5V

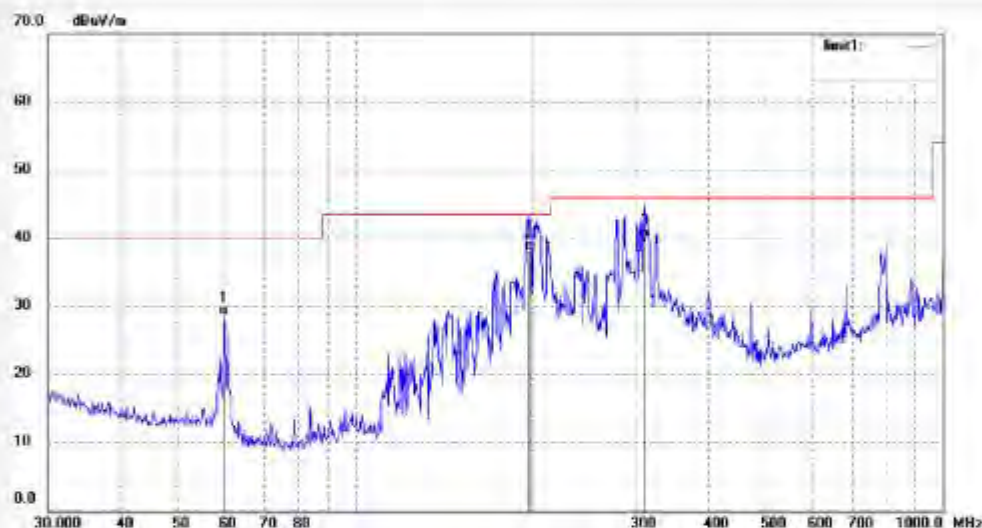
Date: 16/01/05/

Time:

Engineer Signature: LGWADE

Distance: 3m

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	59.8588	41.94	-13.24	28.70	40.00	-11.30	QP			
2	197.8926	50.31	-12.25	38.06	43.50	-5.44	QP			
3	311.0867	49.04	-8.99	40.05	46.00	-5.95	QP			



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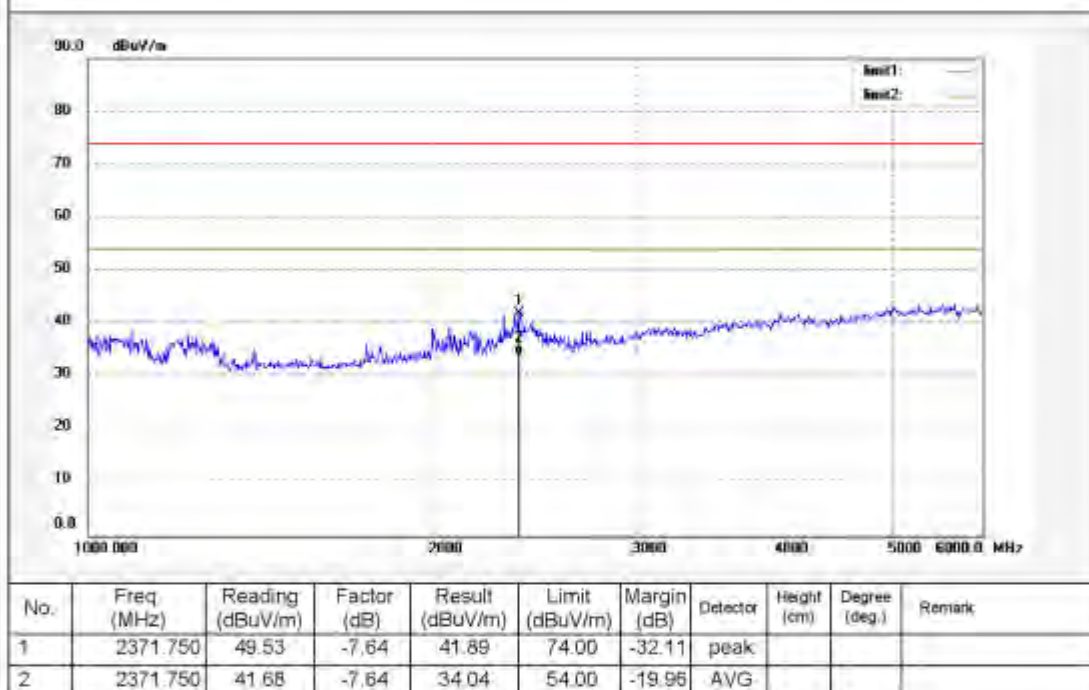
F1,Bldg.A,Changyuan New Material Port Keyuan Rd.  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LGW2015 #2324  
Standard: FCC Class B 3M Radiated  
Test Item: Radiation Test  
Temp ( C)/Hum (%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: Charging  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN.TIC LTD.(STI)

Polarization: Vertical  
Power Source: DC 5V  
Date: 16/01/05/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:





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

Job No.: LGW2015 #2325  
Standard: FCC Class B 3M Radiated  
Test Item: Radiation Test  
Temp ( C)/Hum (%) 23 C / 48 %  
EUT: Bluetooth headphones V3  
Mode: Charging  
Model: 3379101  
Manufacturer: SAIDE TEKSTIL SAN.TIC LTD.STI

Polarization: Horizontal  
Power Source: DC 5V  
Date: 16/01/05/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:

