

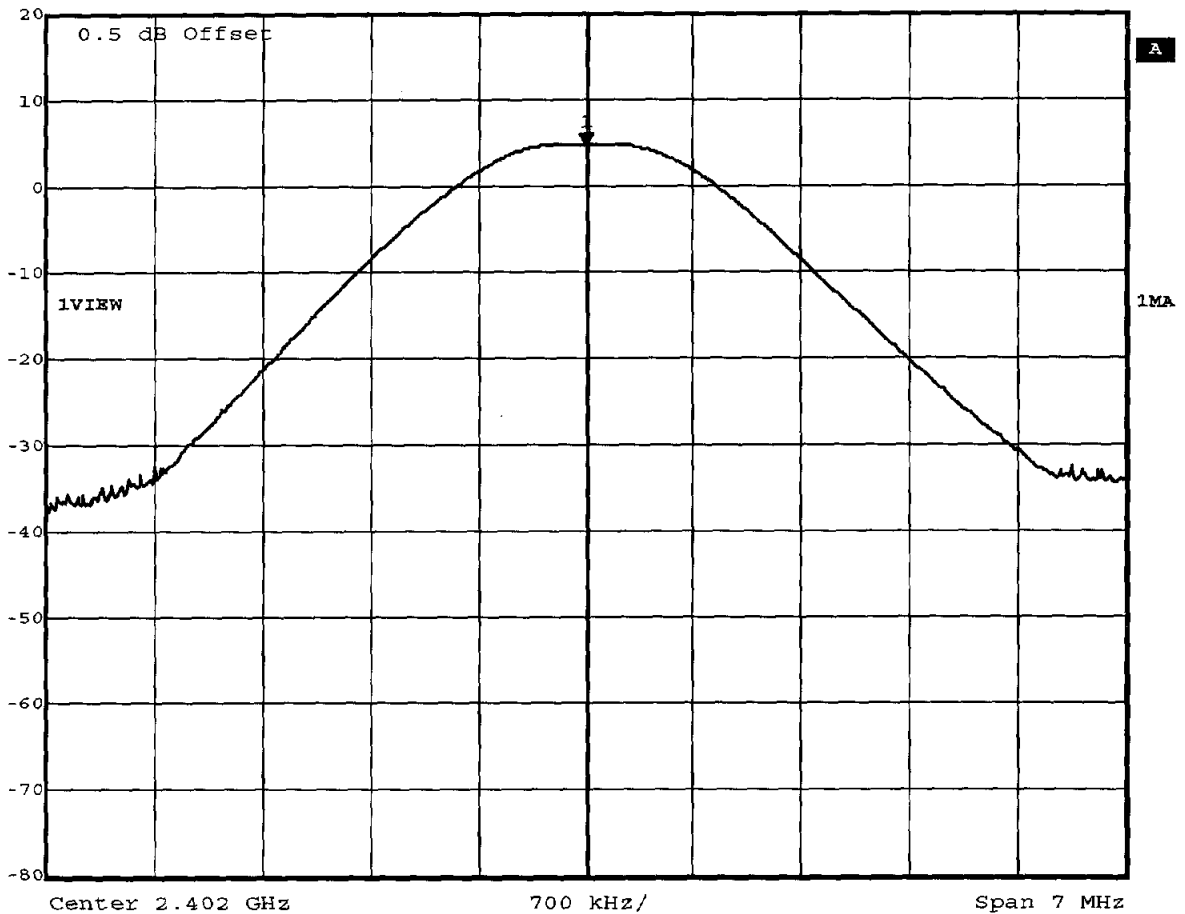
Appendix B

RF power output conducted

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	4.75 dBm	VBW	1 MHz	
	20 dBm	2.40200701 GHz	SWT	5 ms	Unit dBm



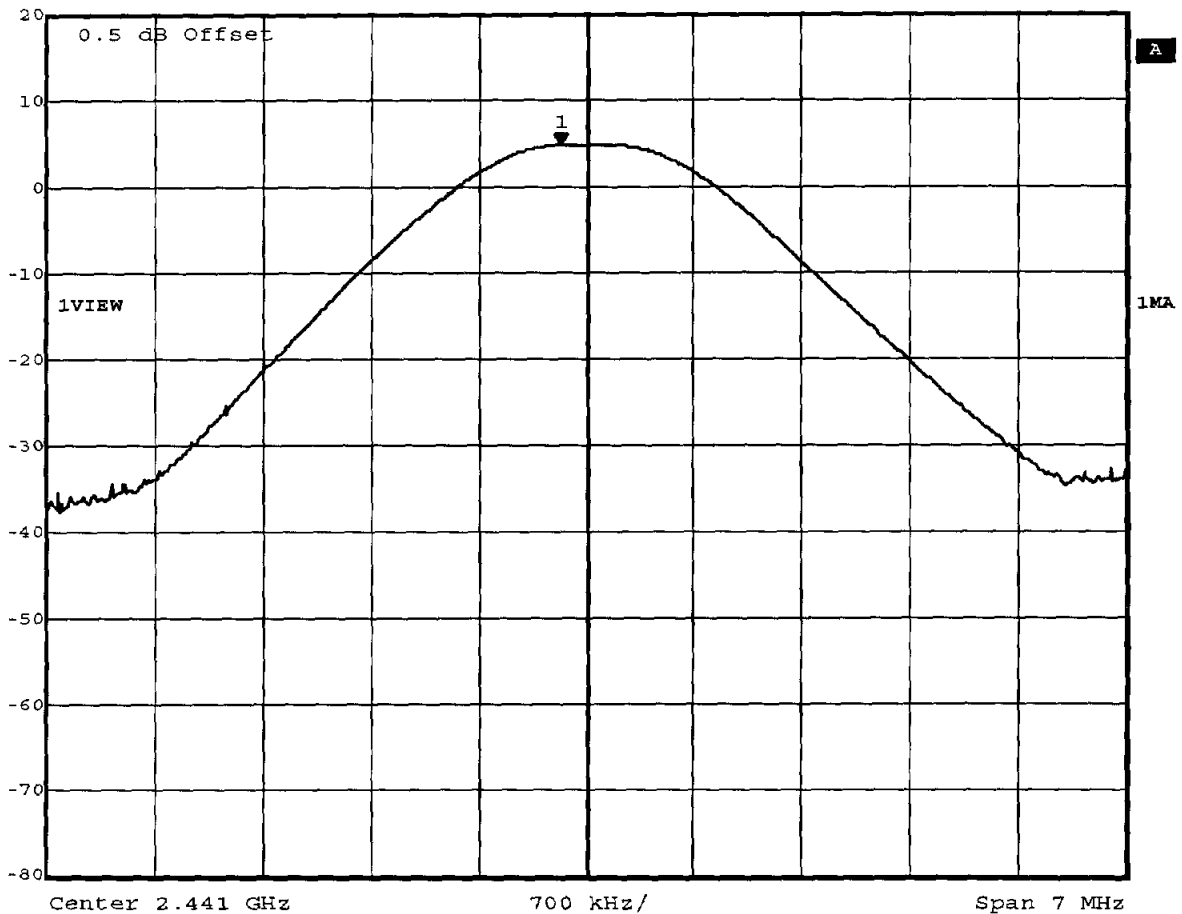
Comment A: Output power=4.75 dBm; verdict: PASS
Date: 11.APR.2007 13:44:52

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	4.67 dBm	VBW	1 MHz	
	20 dBm	2.44083868 GHz	SWT	5 ms	Unit dBm



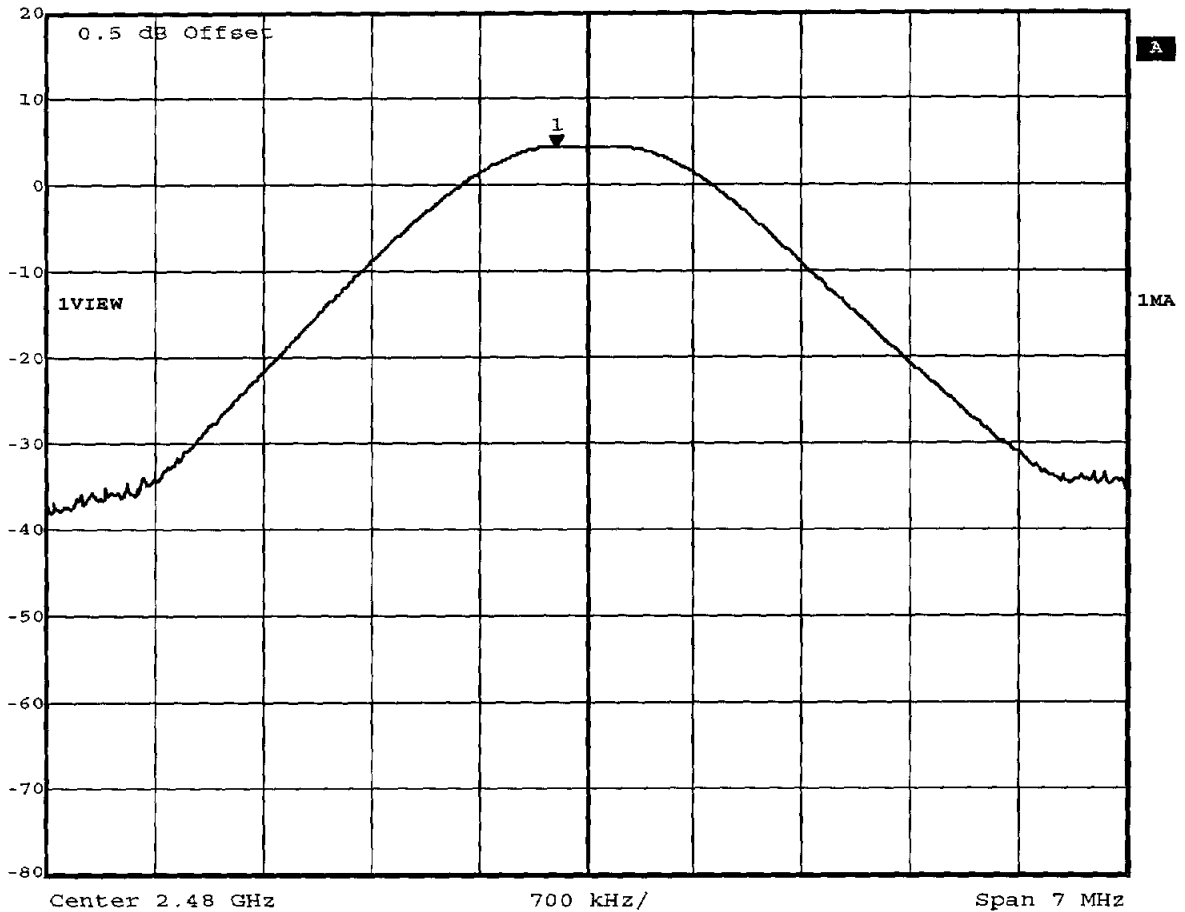
Comment A: Output power=4.67 dBm; verdict: PASS
Date: 11.APR.2007 13:36:24

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	4.24 dBm	VBW	1 MHz	
	20 dBm	2.47981062 GHz	SWT	5 ms	Unit dBm



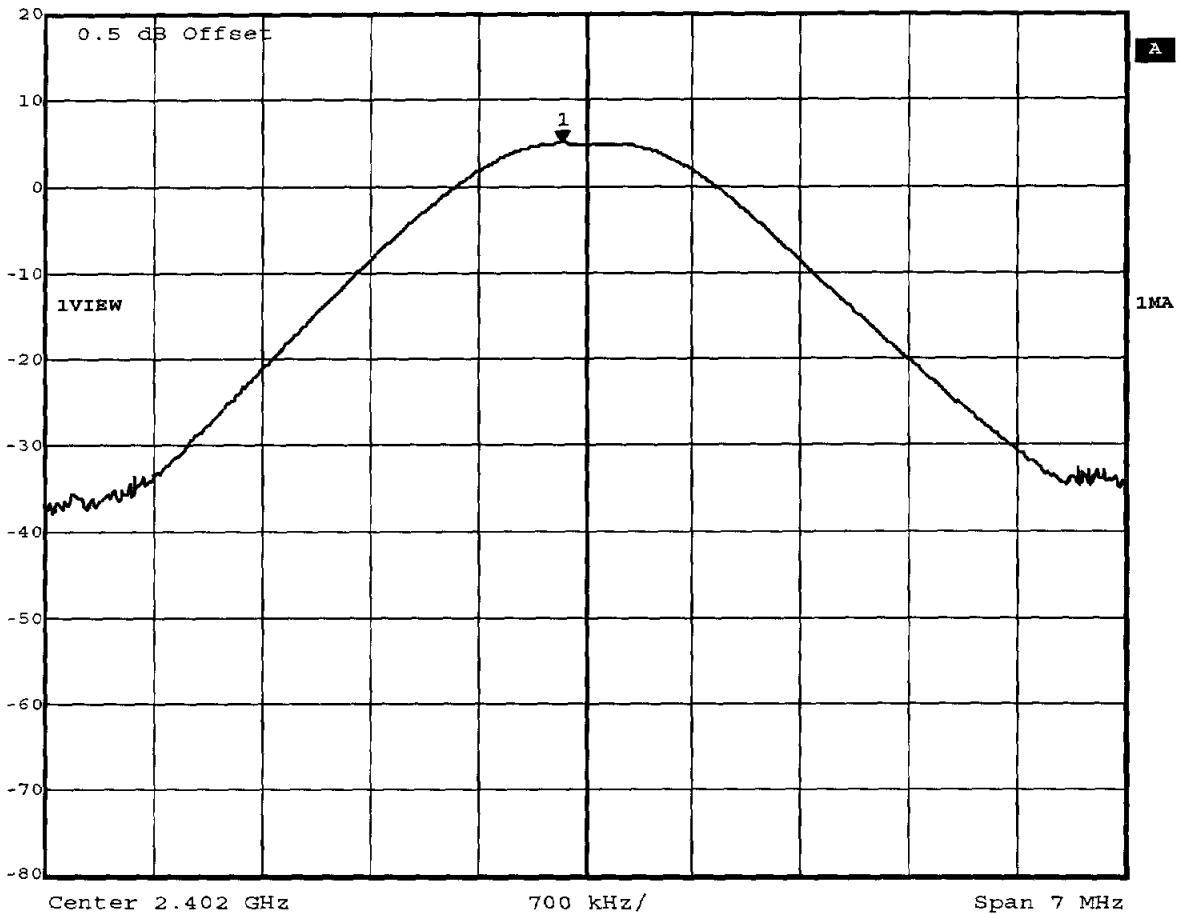
Comment A: Output power=4.24 dBm; verdict: PASS
Date: 11.APR.2007 13:46:54

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vmin
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	4.80 dBm	VBW	1 MHz	
	20 dBm	2.40185271 GHz	SWT	5 ms	Unit
					dBm



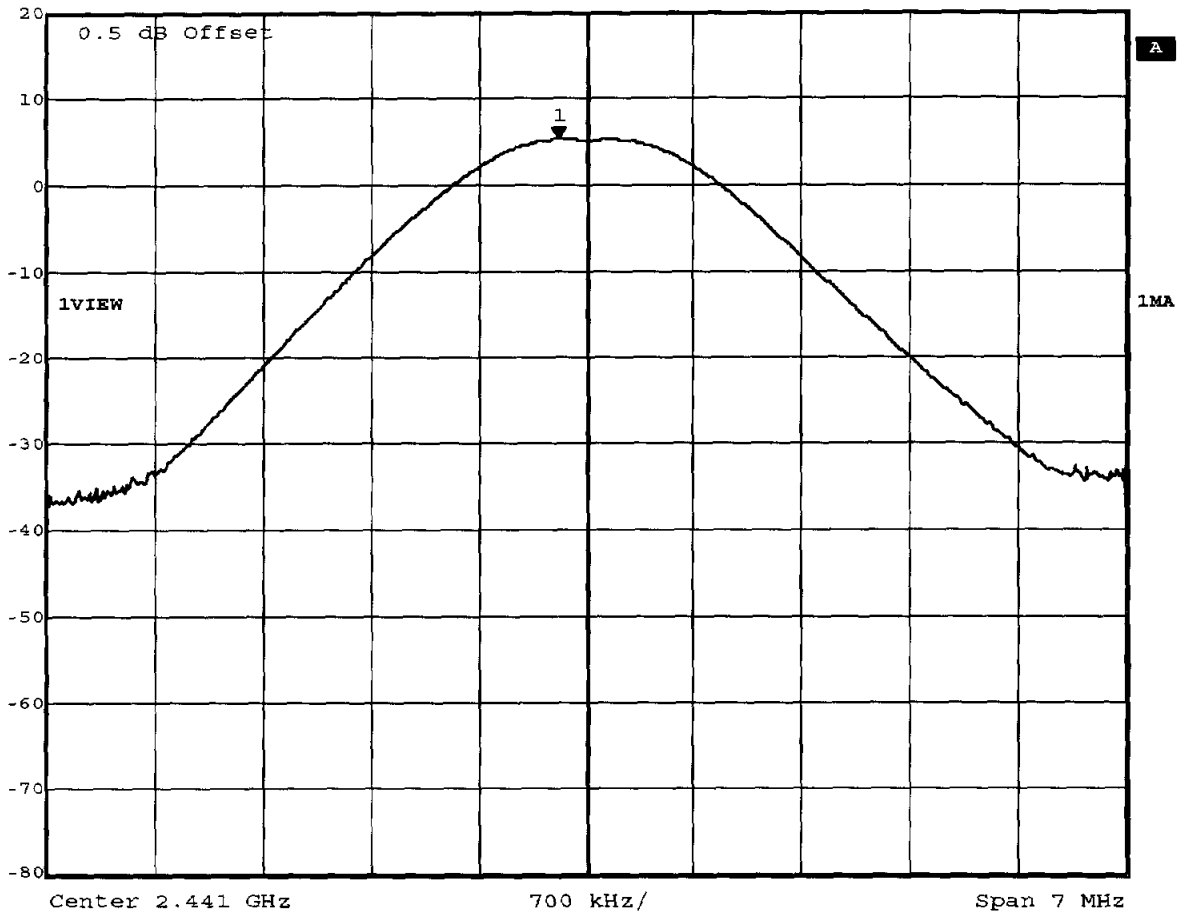
Comment A: Output power=4.8 dBm; verdict: PASS
Date: 11.APR.2007 13:55:22

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vmin
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	5.04 dBm	VBW	1 MHz	
	20 dBm	2.44082465 GHz	SWT	5 ms	Unit dBm



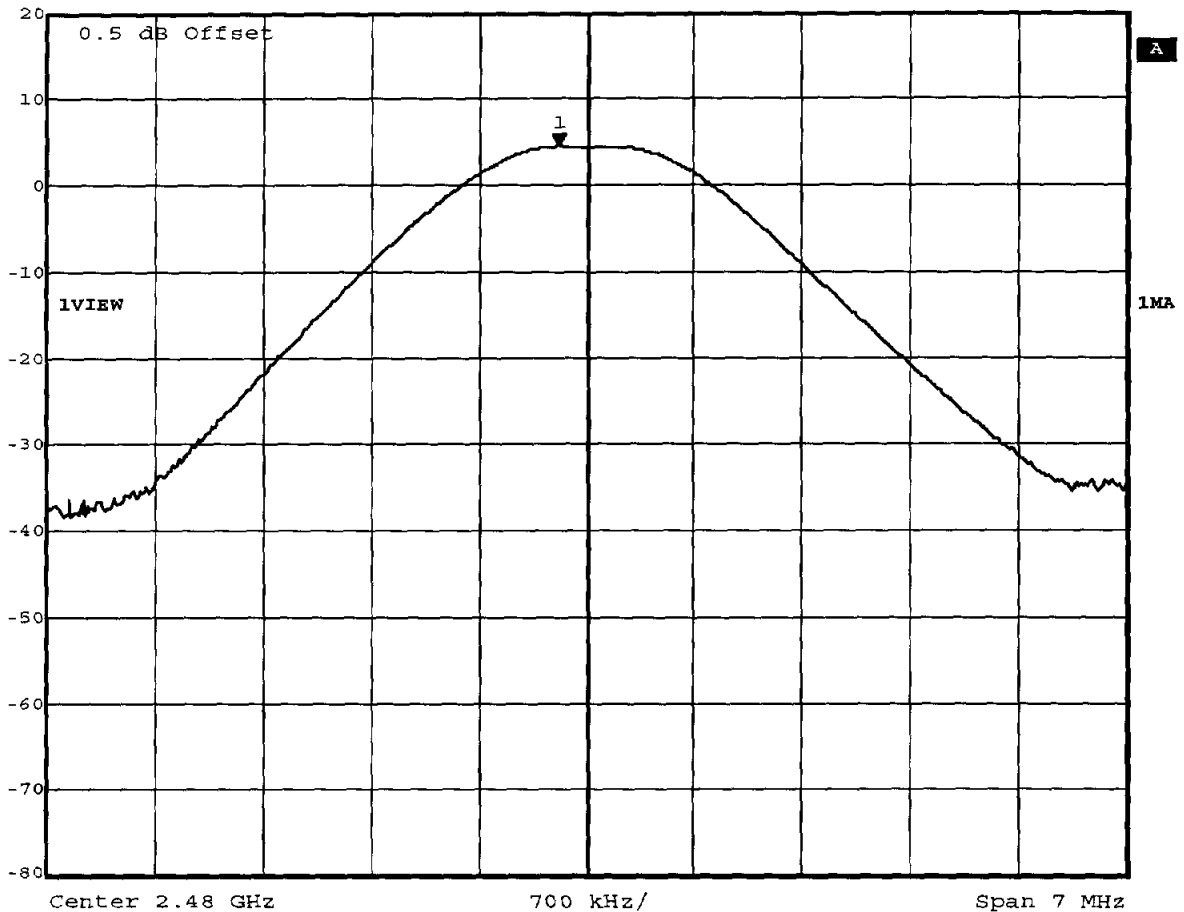
Comment A: Output power=5.04 dBm; verdict: PASS
Date: 11.APR.2007 13:56:40

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vmin
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	4.27 dBm	VBW	1 MHz	
	20 dBm	2.47982465 GHz	SWT	5 ms	Unit dBm



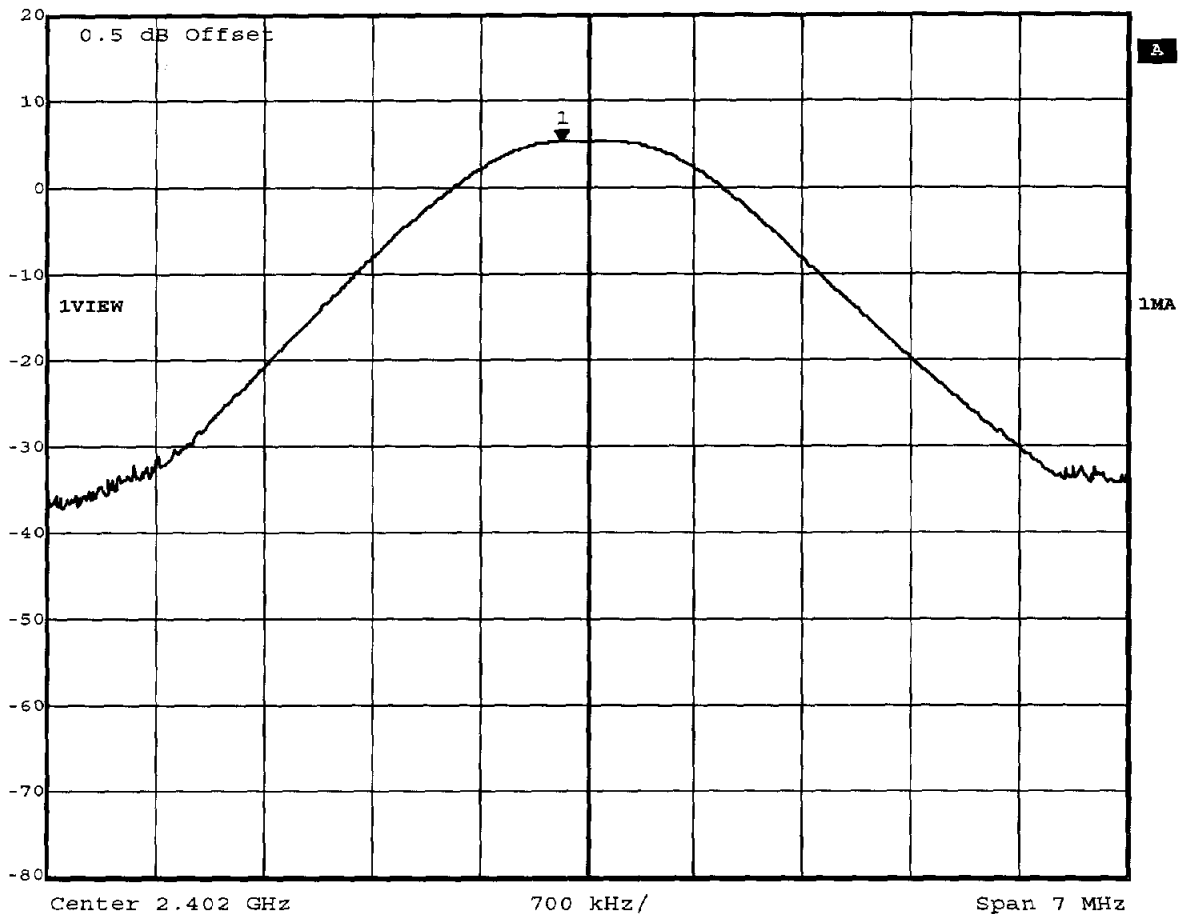
Comment A: Output power=4.27 dBm; verdict: PASS
 Date: 11.APR.2007 13:48:09

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vmax
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	5.10 dBm	VBW	1 MHz	
	20 dBm	2.40183868 GHz	SWT	5 ms	Unit dBm

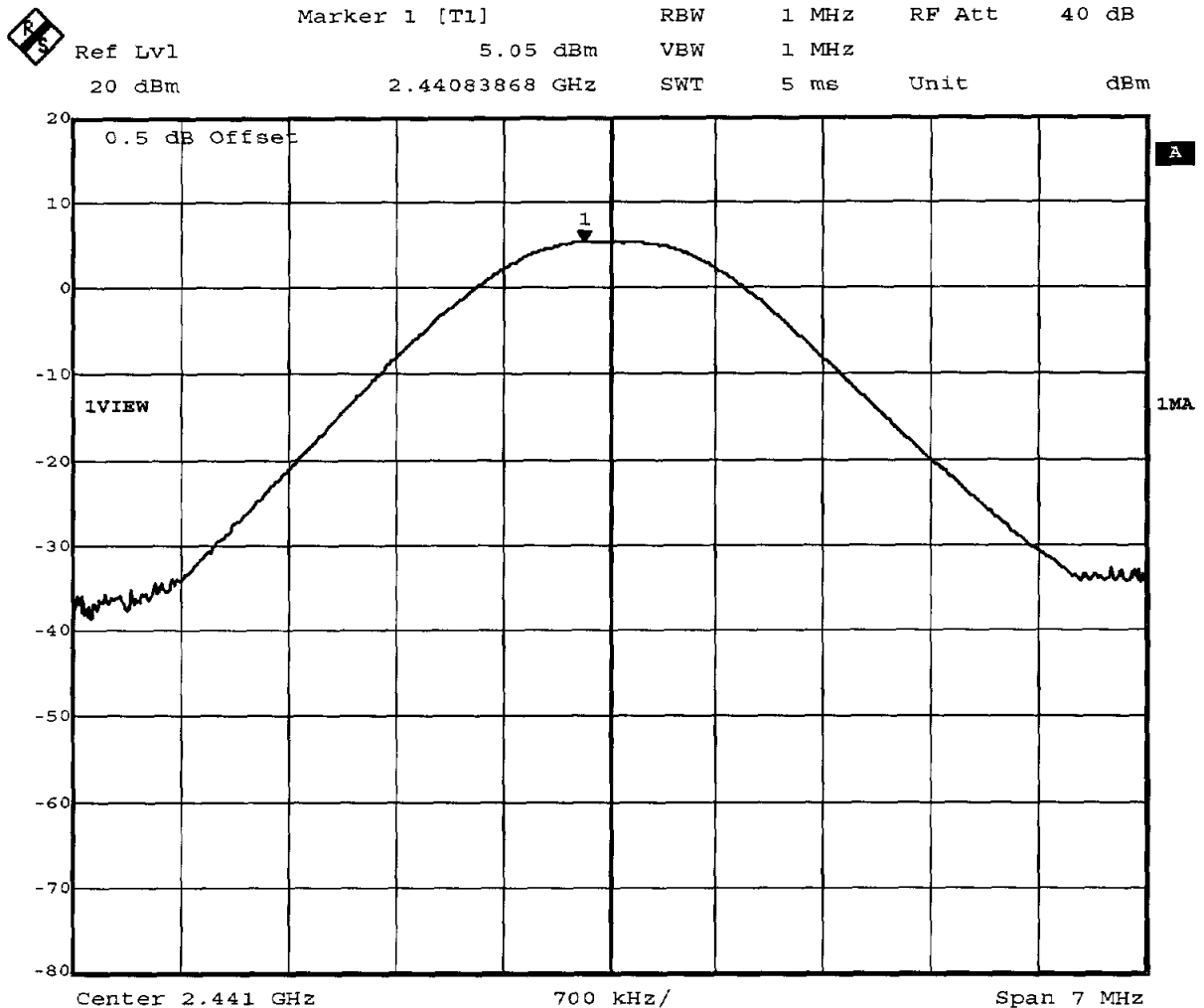


Comment A: Output power=5.1 dBm; verdict: PASS
 Date: 11.APR.2007 14:00:21

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vmax
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



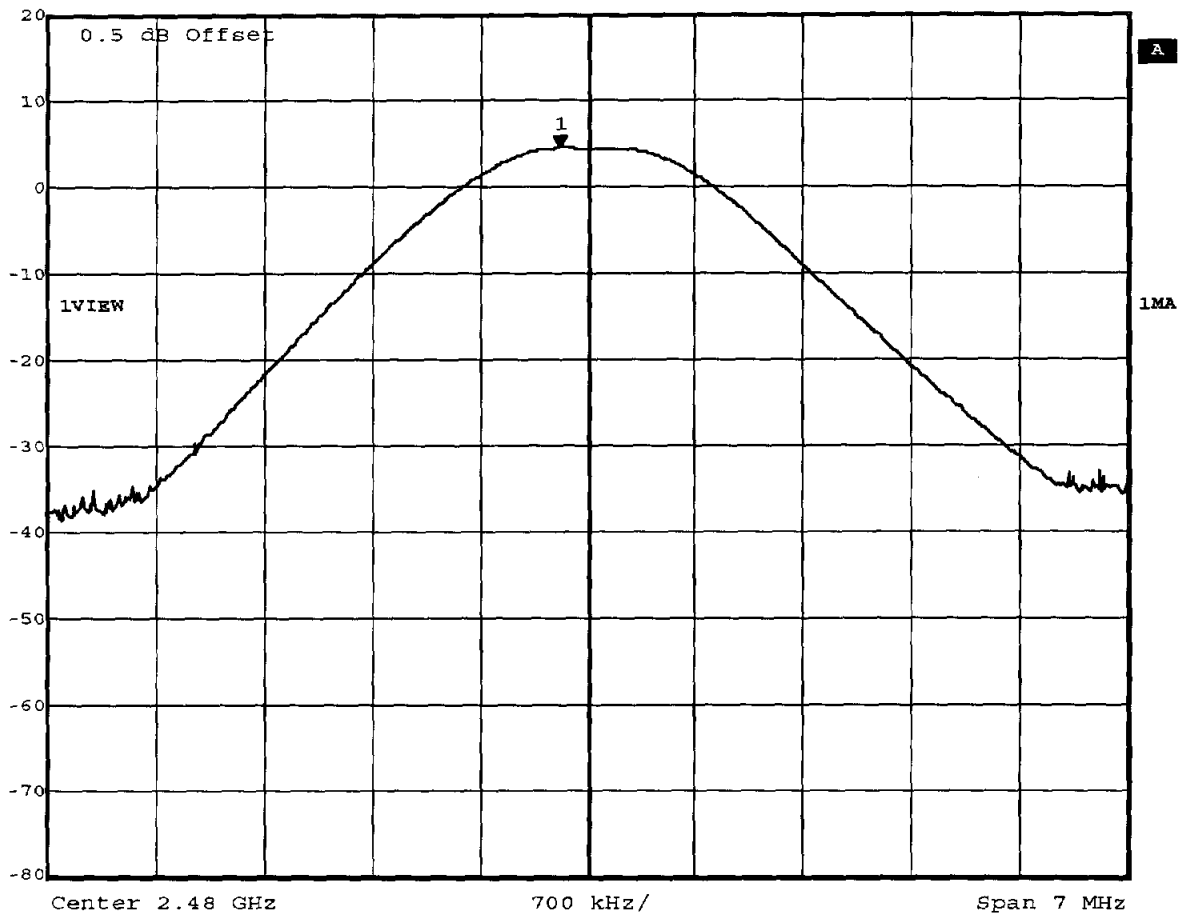
Comment A: Output power=5.05 dBm; verdict: PASS
Date: 11.APR.2007 13:58:52

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vmax
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
	Ref Lvl	4.29 dBm	VBW	1 MHz	
	20 dBm	2.47982465 GHz	SWT	5 ms	Unit dBm



Comment A: Output power=4.29 dBm; verdict: PASS
Date: 11.APR.2007 14:01:57

Measurement diagram

Appendix C

RF power output radiated (EIRP)

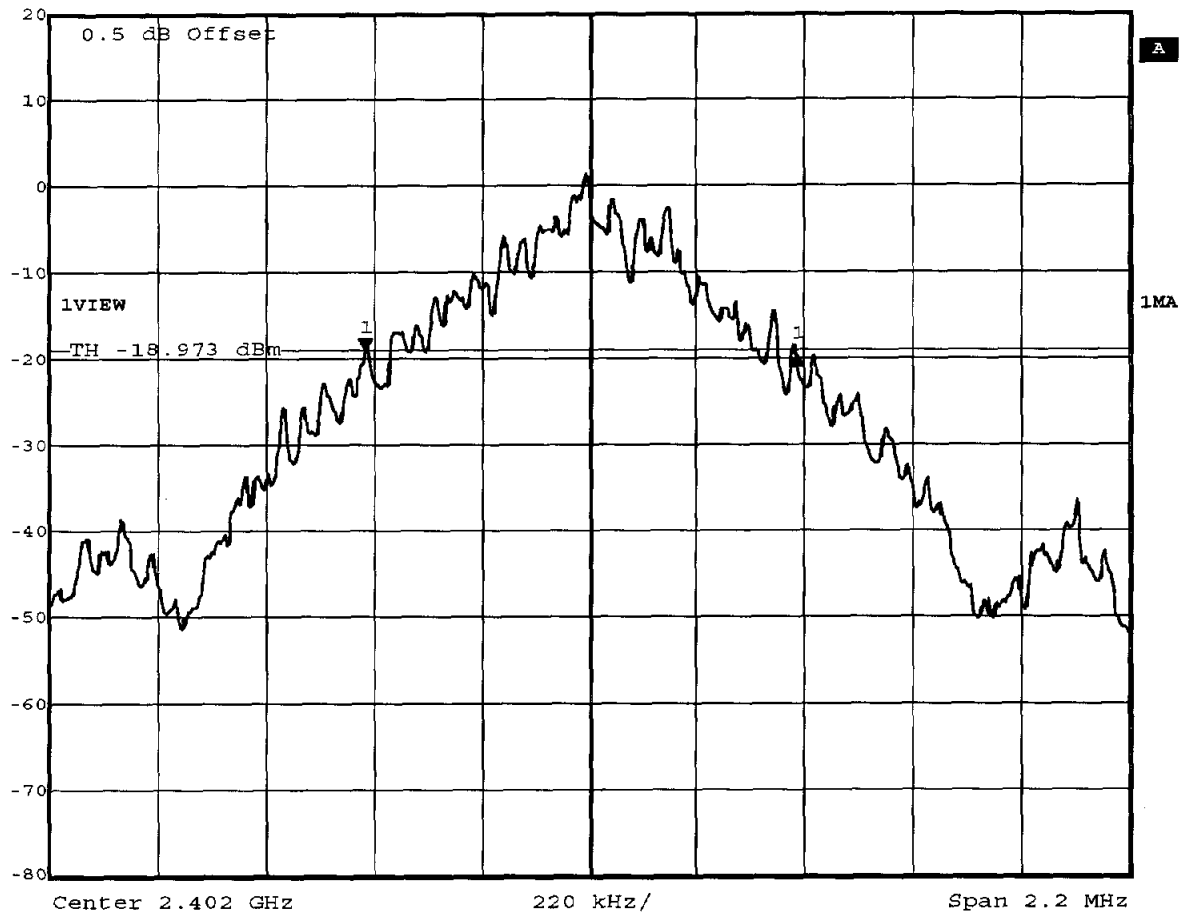
Appendix D

20 dB bandwidth

FCC part 15.247
20 dB bandwidth

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

	Delta 1 [T1]	RBW	10 kHz	RF Att	40 dB
	Ref Lvl	-0.70 dB	VBW	10 kHz	
	20 dBm	881.73707415 kHz	SWT	56 ms	Unit dBm




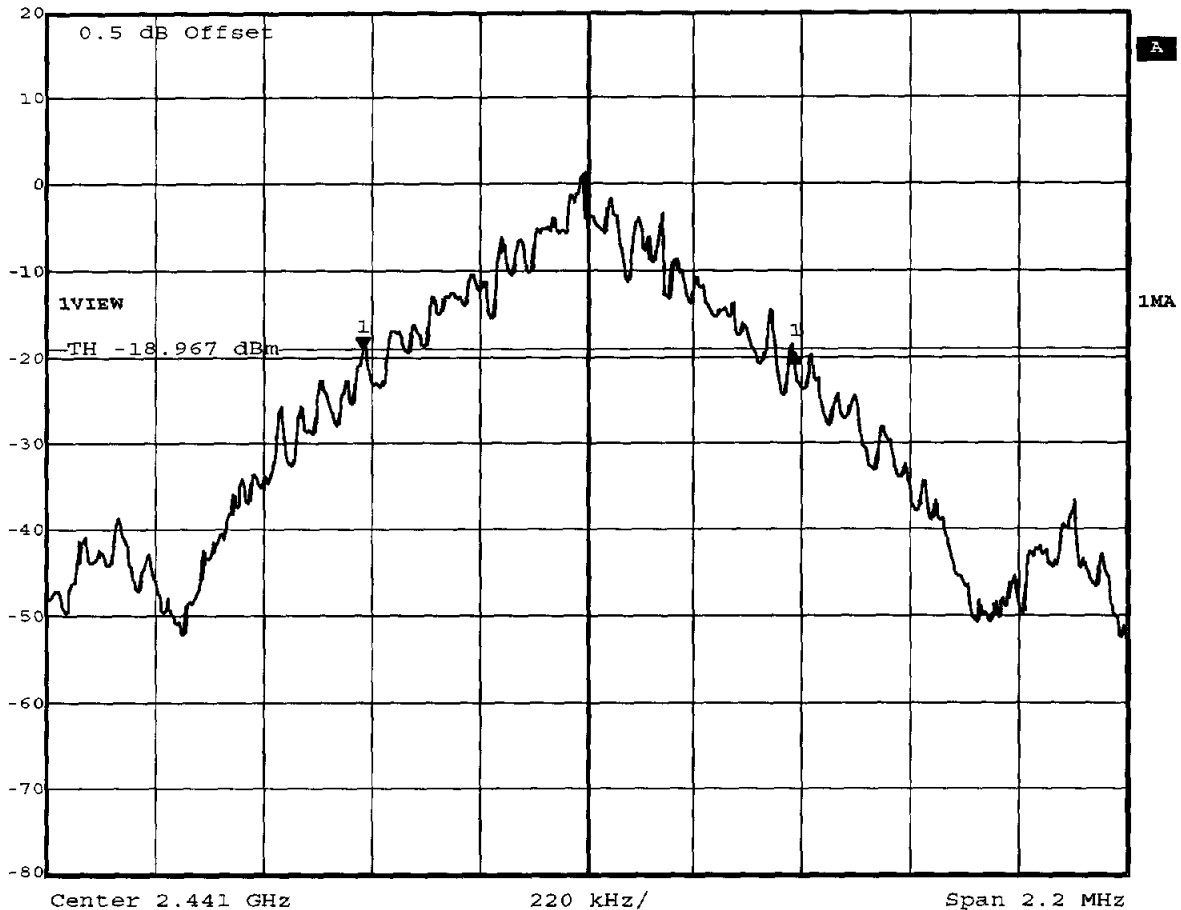
Comment A: 20 dB bandwidth: 881.7 KHz < 1MHz; verdict: PASS
Date: 11.APR.2007 14:21:45

Measurement diagram

FCC part 15.247
20 dB bandwidth

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

	Delta 1 [T1]	RBW	10 kHz	RF Att	40 dB
	Ref Lvl	-0.50 dB	VBW	10 kHz	
	20 dBm	881.74589179 kHz	SWT	56 ms	Unit



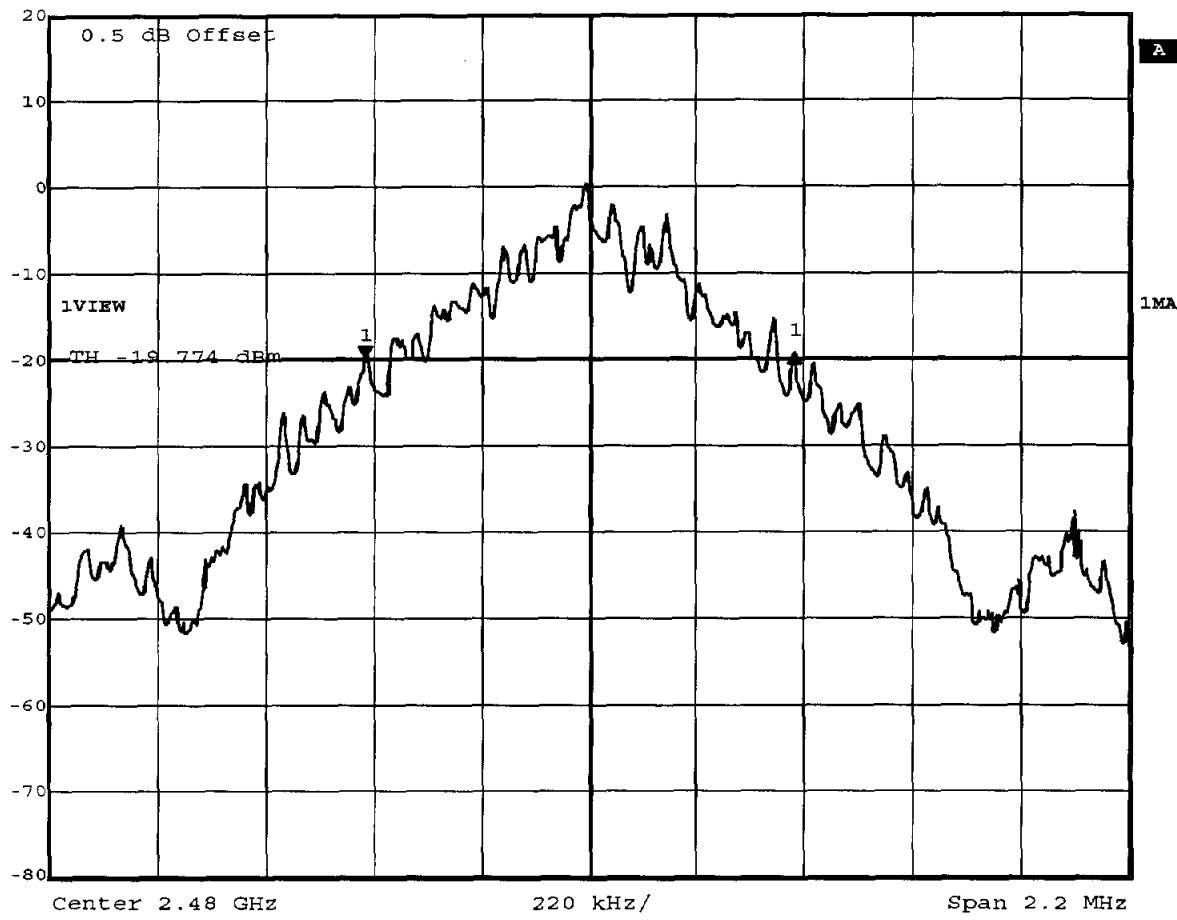
Comment A: 20 dB bandwidth: 881.7 KHz < 1MHz; verdict: PASS
Date: 11.APR.2007 14:20:12

Measurement diagram

FCC part 15.247
20 dB bandwidth

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	

	Delta 1 [T1]	RBW	10 kHz	RF Att	40 dB
	Ref Lvl	0.35 dB	VBW	10 kHz	
	20 dBm	877.31943888 kHz	SWT	56 ms	Unit dBm

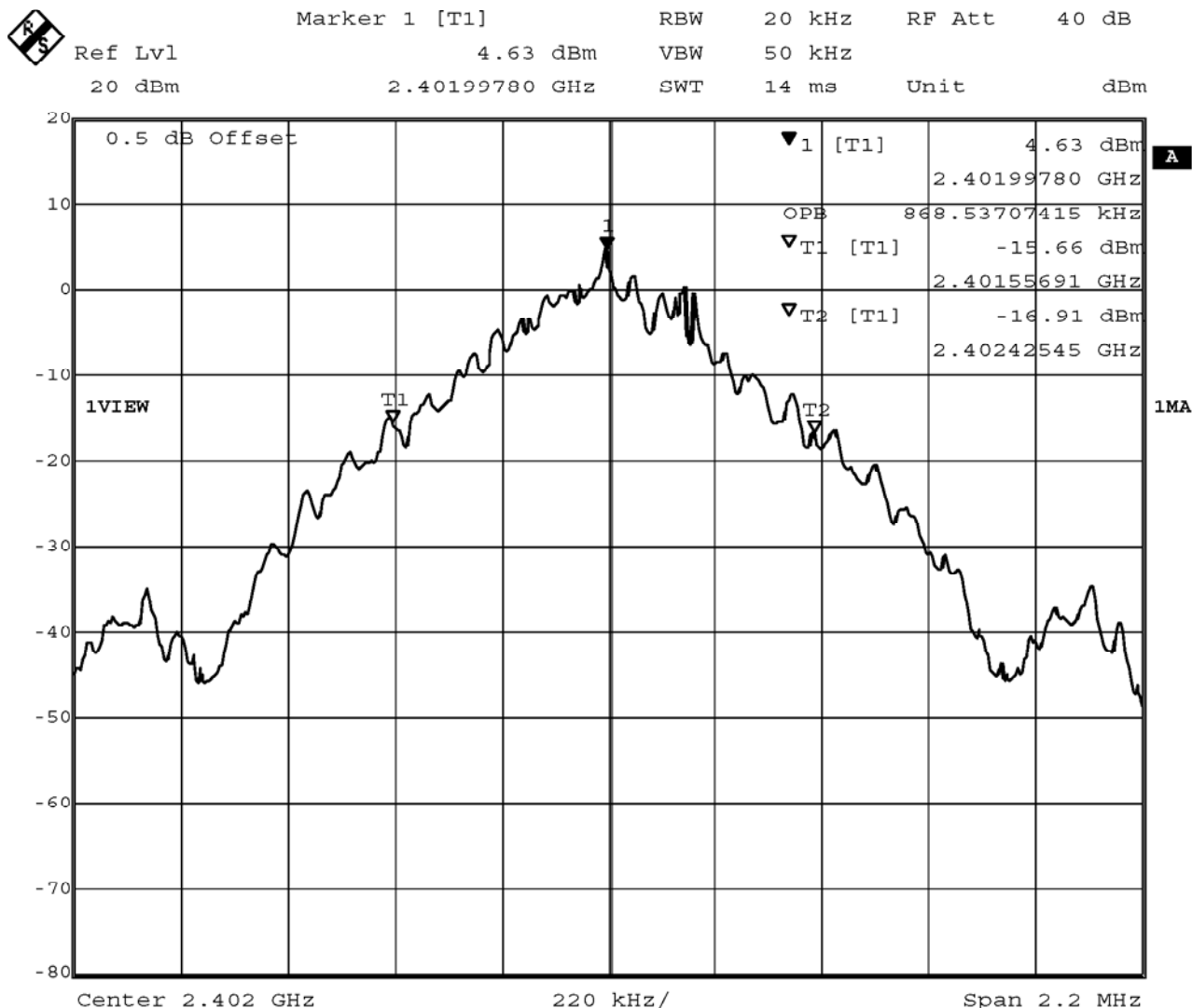


Comment A: 20 dB bandwidth: 877.3 KHz < 1MHz; verdict: PASS
Date: 11.APR.2007 14:18:14

Measurement diagram

**RSS Gen
Occupied Bandwidth**

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 0 / 2402 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	

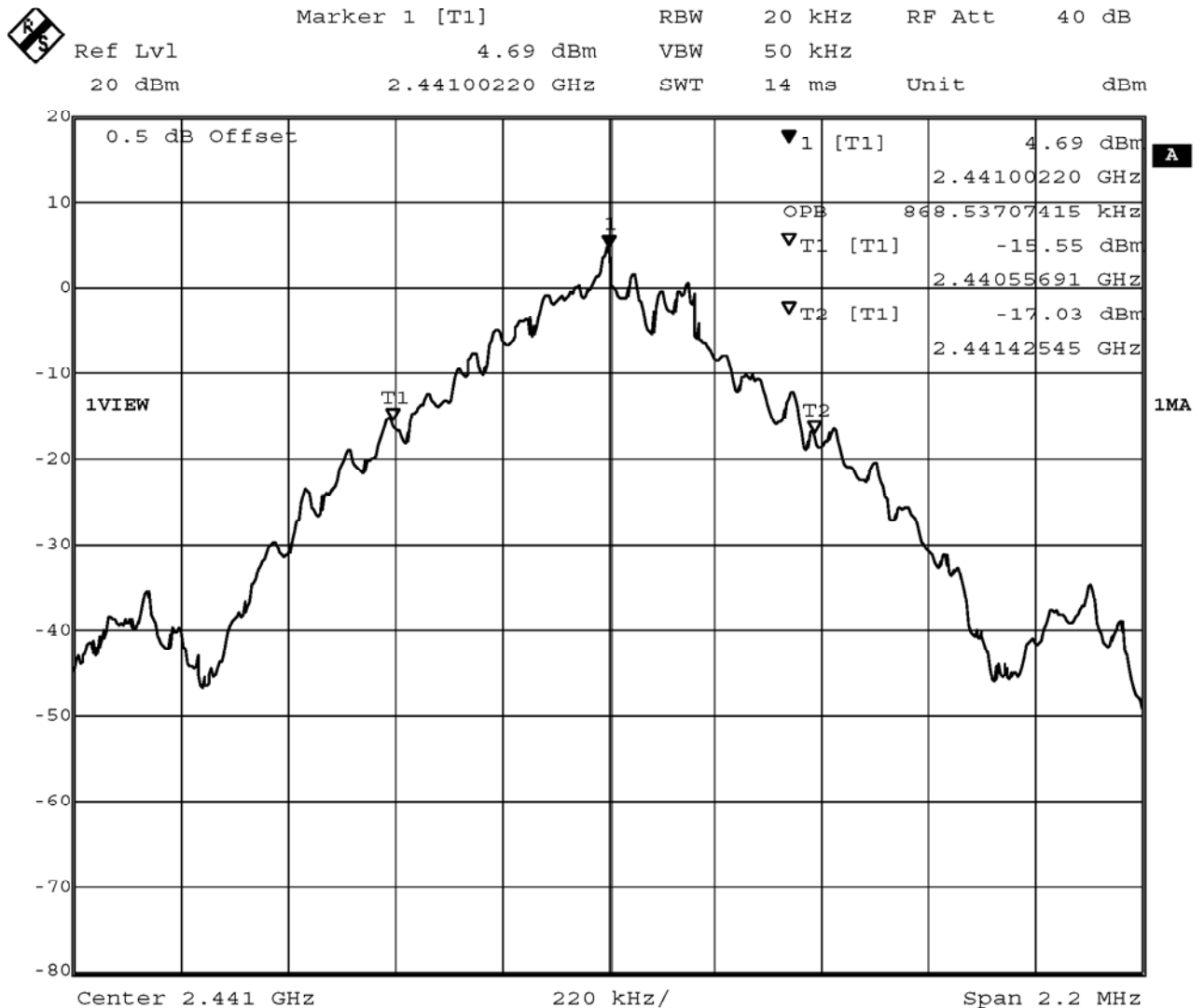


Comment A: Occupied bandwidth: 868.5 KHz
 Date: 11.APR.2007 14:24:57

Measurement diagram

**RSS Gen
Occupied Bandwidth**

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 39 / 2441 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	

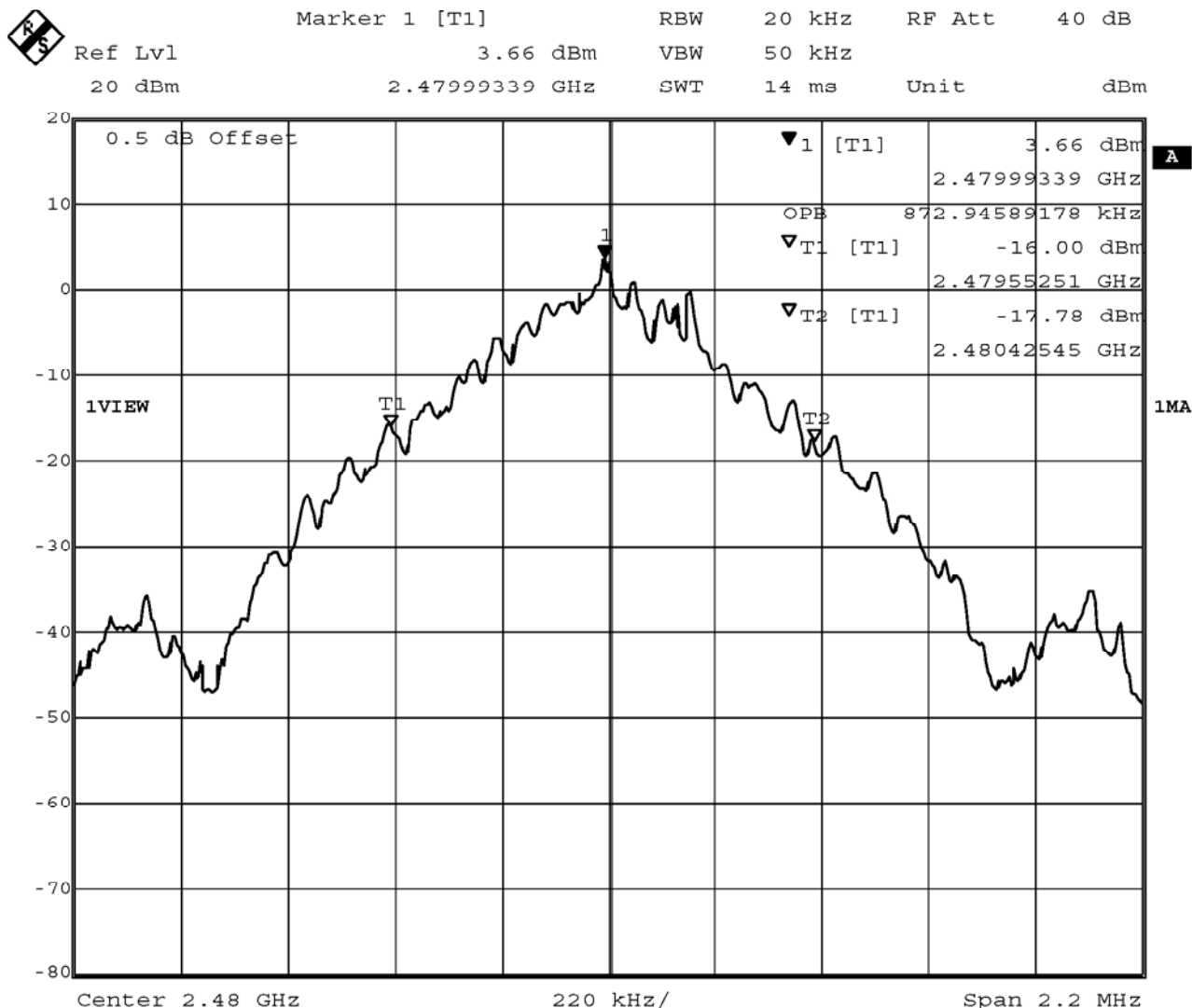


Comment A: Occupied bandwidth: 868.5 KHz
Date: 11.APR.2007 14:27:03

Measurement diagram

**RSS Gen
Occupied Bandwidth**

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 78 / 2480 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Comment A: Occupied bandwidth: 872.9 KHz
Date: 11.APR.2007 14:28:45

Measurement diagram

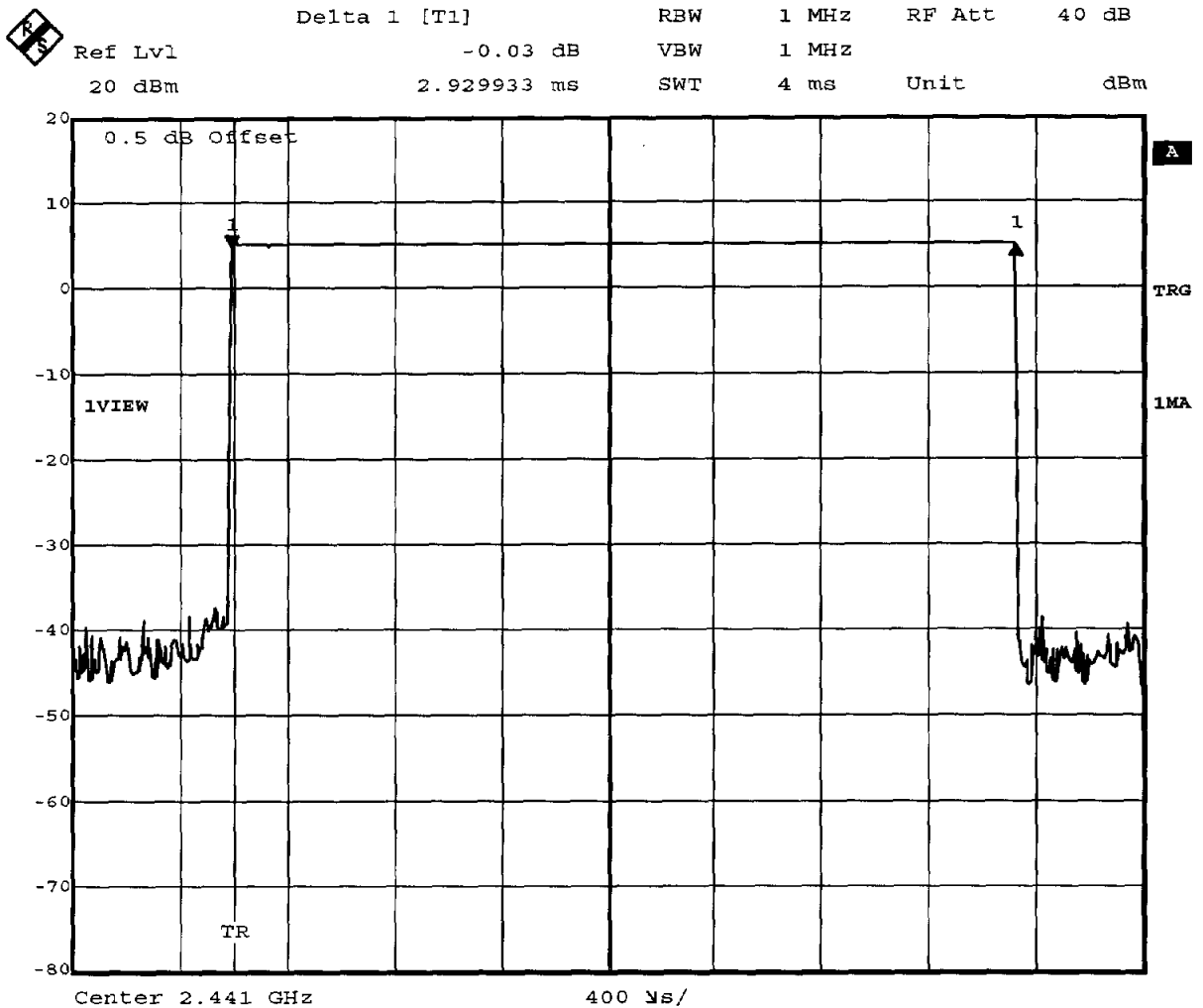
Appendix E

Time of occupancy (dwell time)

FCC part 15.247

Time of occupancy (dwell time)

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy
Comment 2	Channel.: 39 / 2441 MHz (Hopping mode)
Comment 3	63 events * 2.930 ms result: 184.590 ms

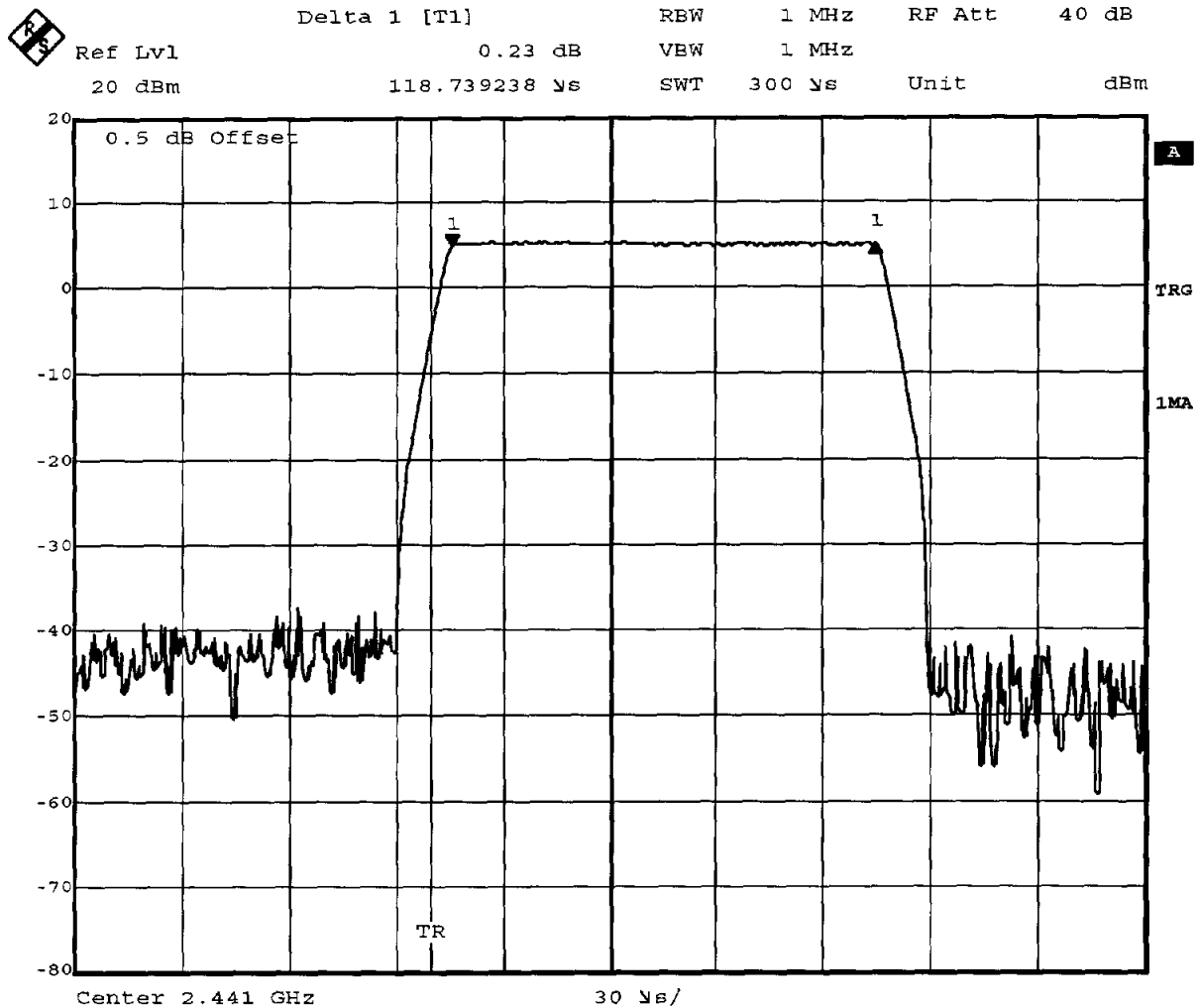


Comment A: Burst length=2.92993 ms
 Date: 12.APR.2007 09:41:09

Measurement diagram

FCC part 15.247
Time of occupancy inquiry

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy inquiry
Comment 2	Channel: 39 / 2441 MHz
Comment 3	532 events * 0.118739 ms result: 63.169 ms

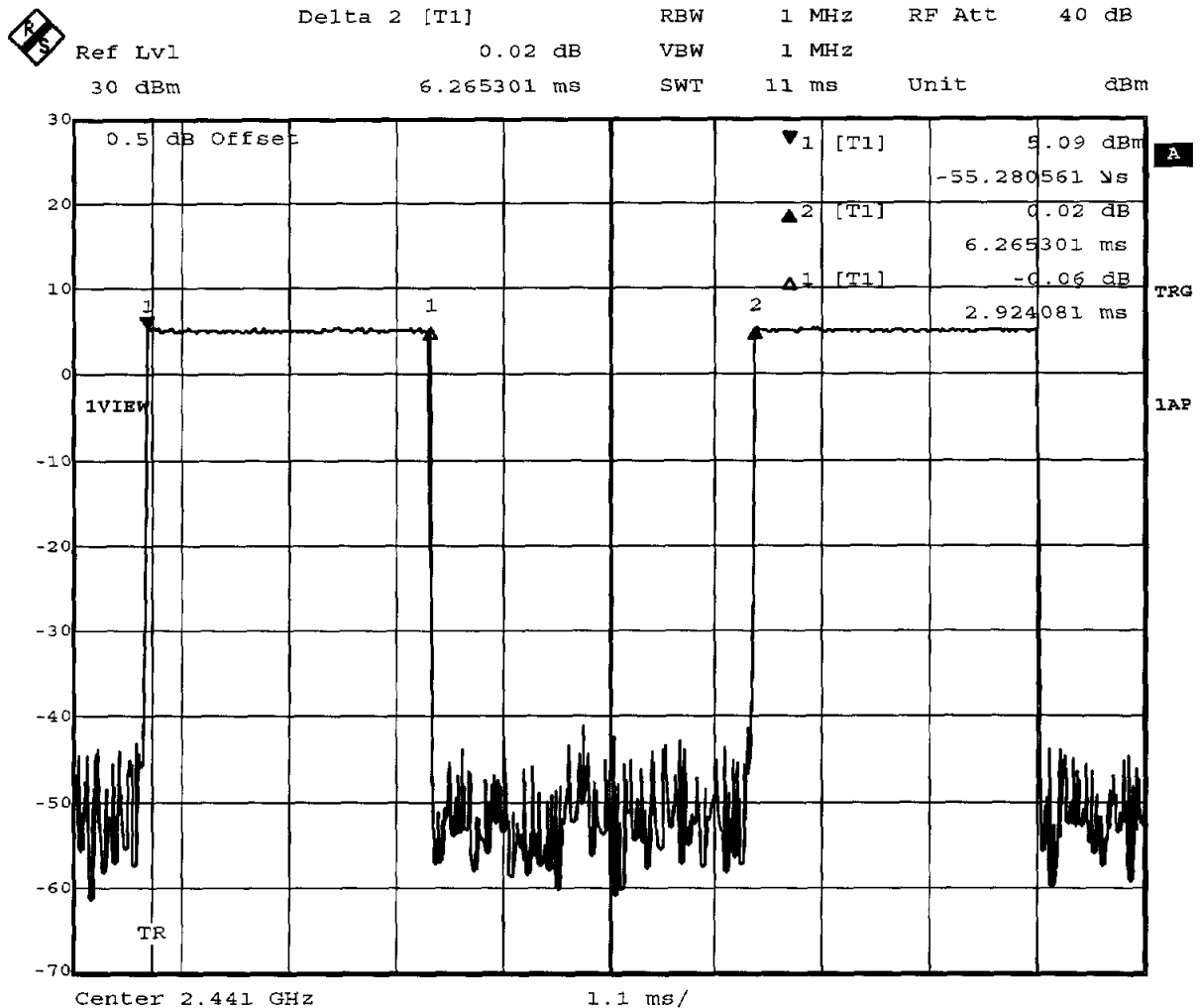


Comment A: Burst length=0.11874 ms
Date: 12.APR.2007 09:21:54

Measurement diagram

FCC part 15.247
Duty cycle

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Comment A: Duty cycle=0.47
Date: 11.APR.2007 15:14:42

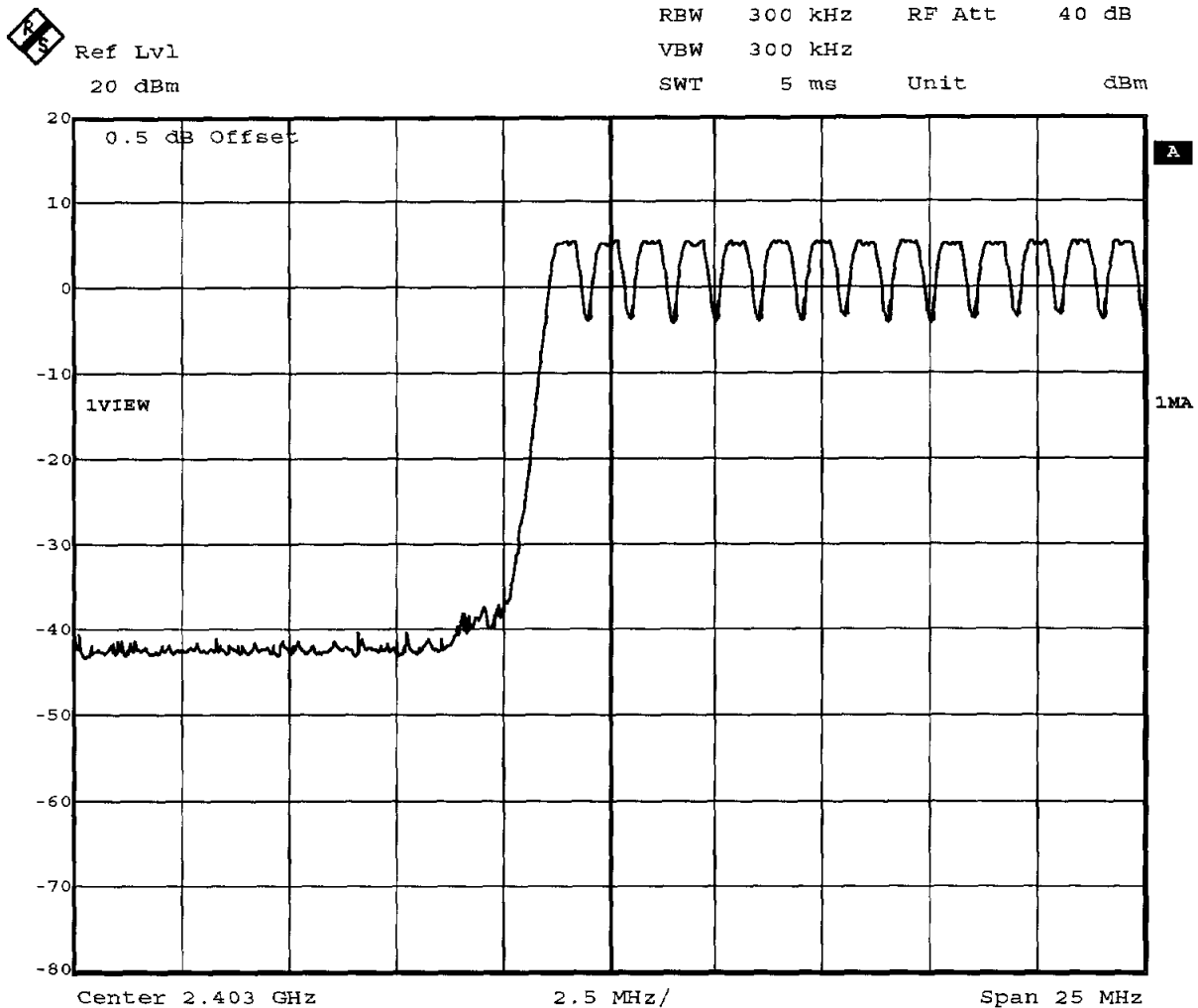
Measurement diagram

Appendix F

Number of hopping frequencies

FCC part 15.247
Number of hopping frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-13
Comment 3	

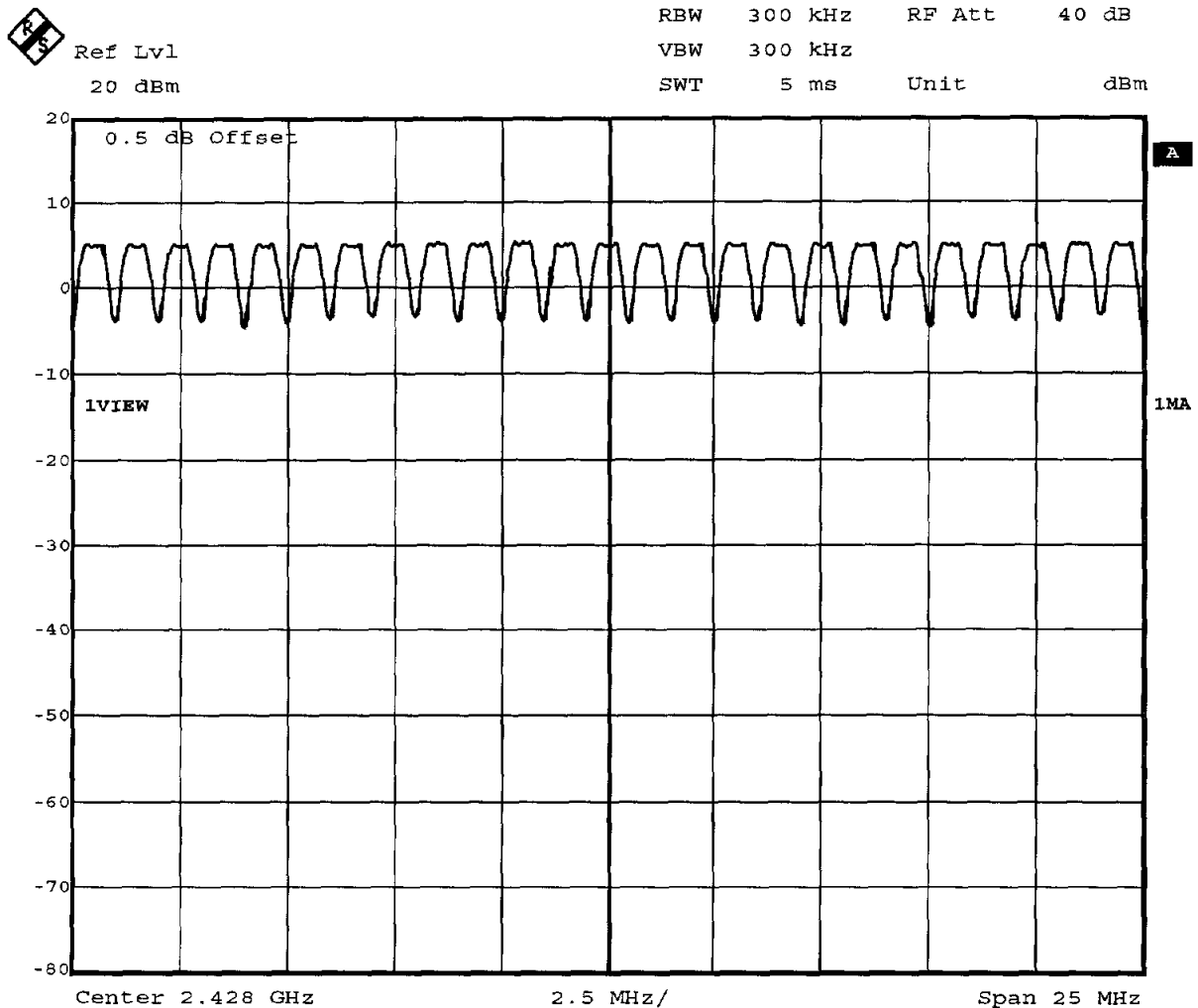


Comment A: Number of hopping frequencies
Date: 12.APR.2007 09:29:23

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 14-38
Comment 3	

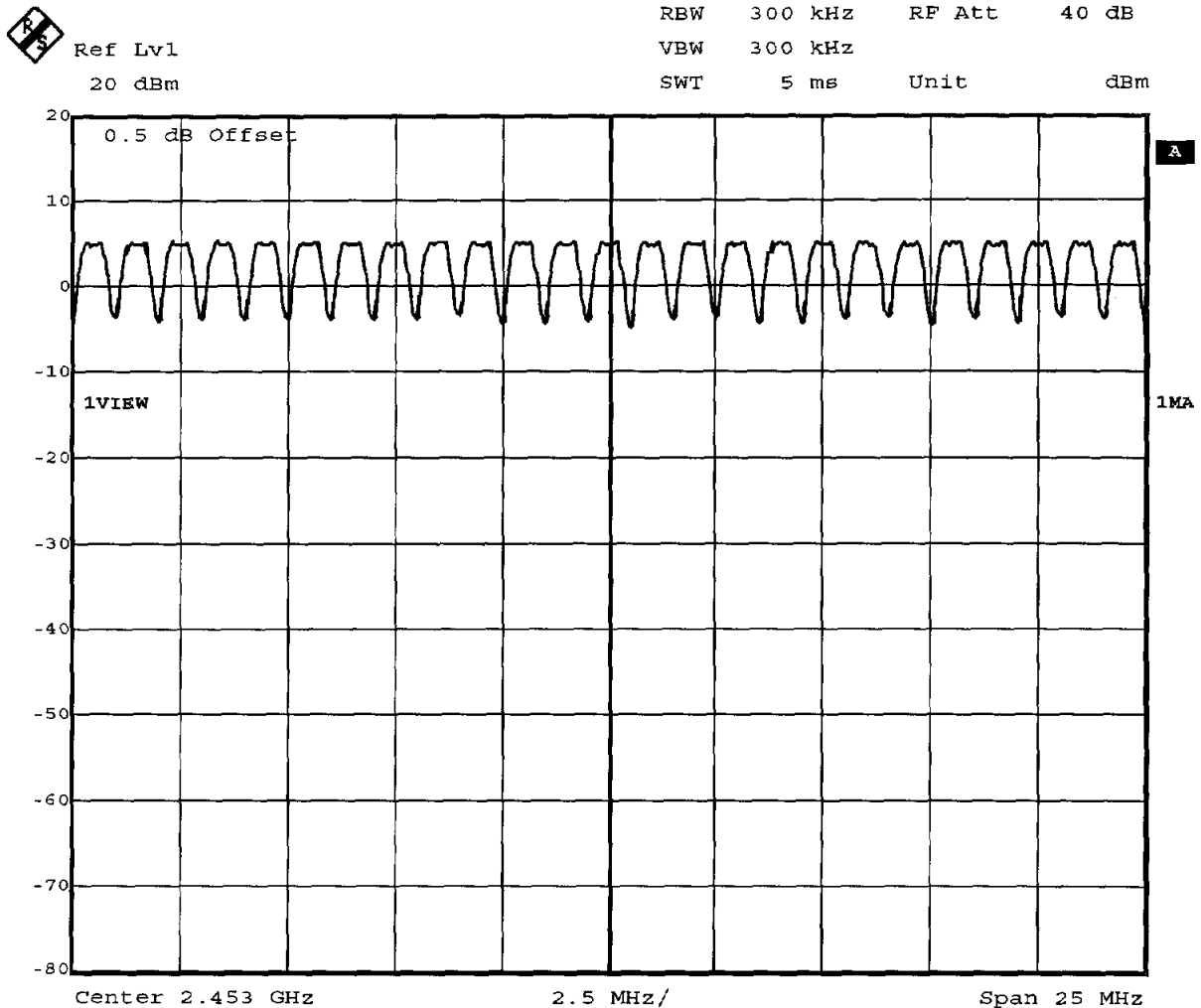


Comment A: Number of hopping frequencies
 Date: 12.APR.2007 09:32:06

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.:39-63
Comment 3	

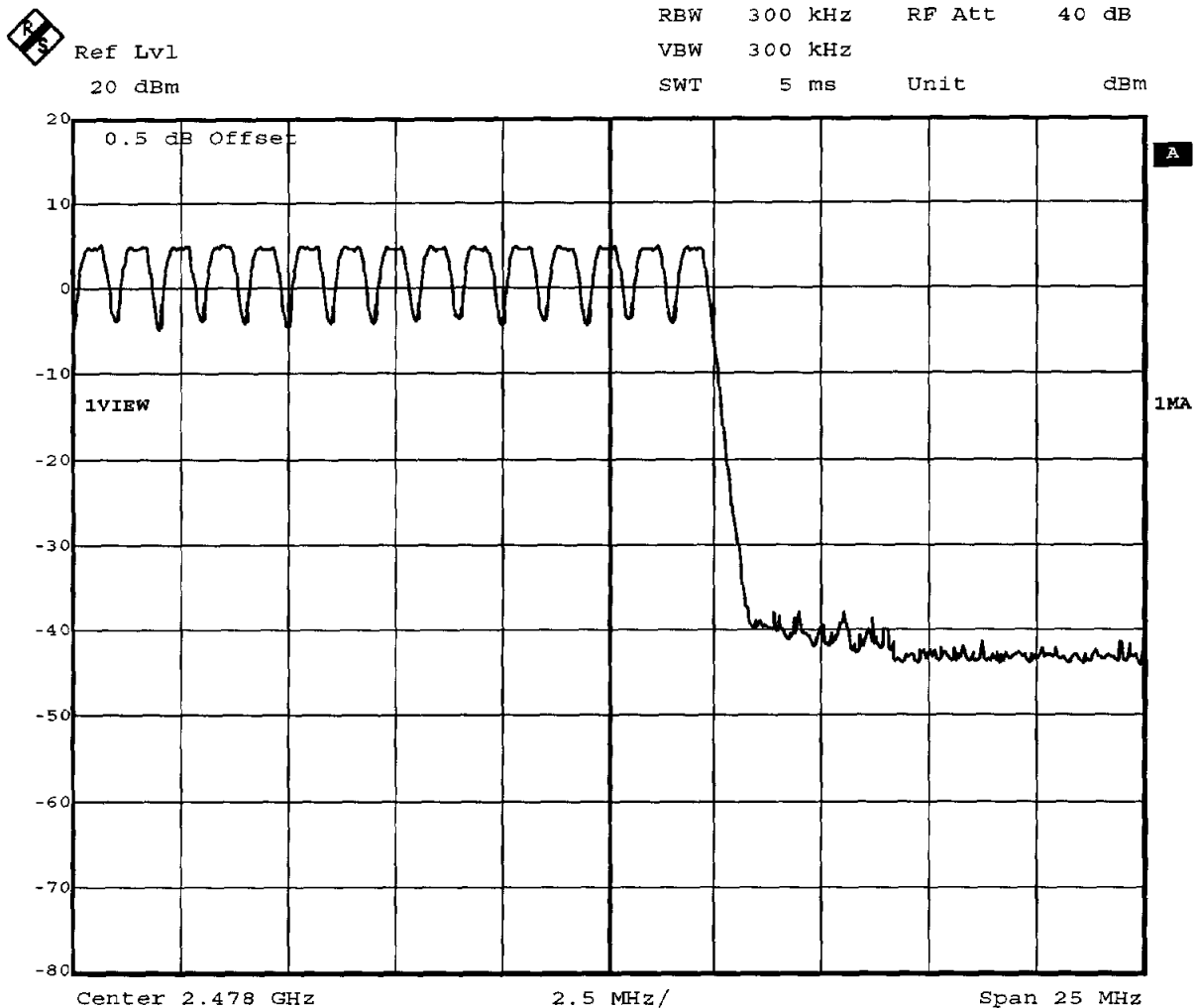


Comment A: Number of hopping frequencies
 Date: 12.APR.2007 09:34:17

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 64-78
Comment 3	



Comment A: Number of hopping frequencies
 Date: 12.APR.2007 09:37:46

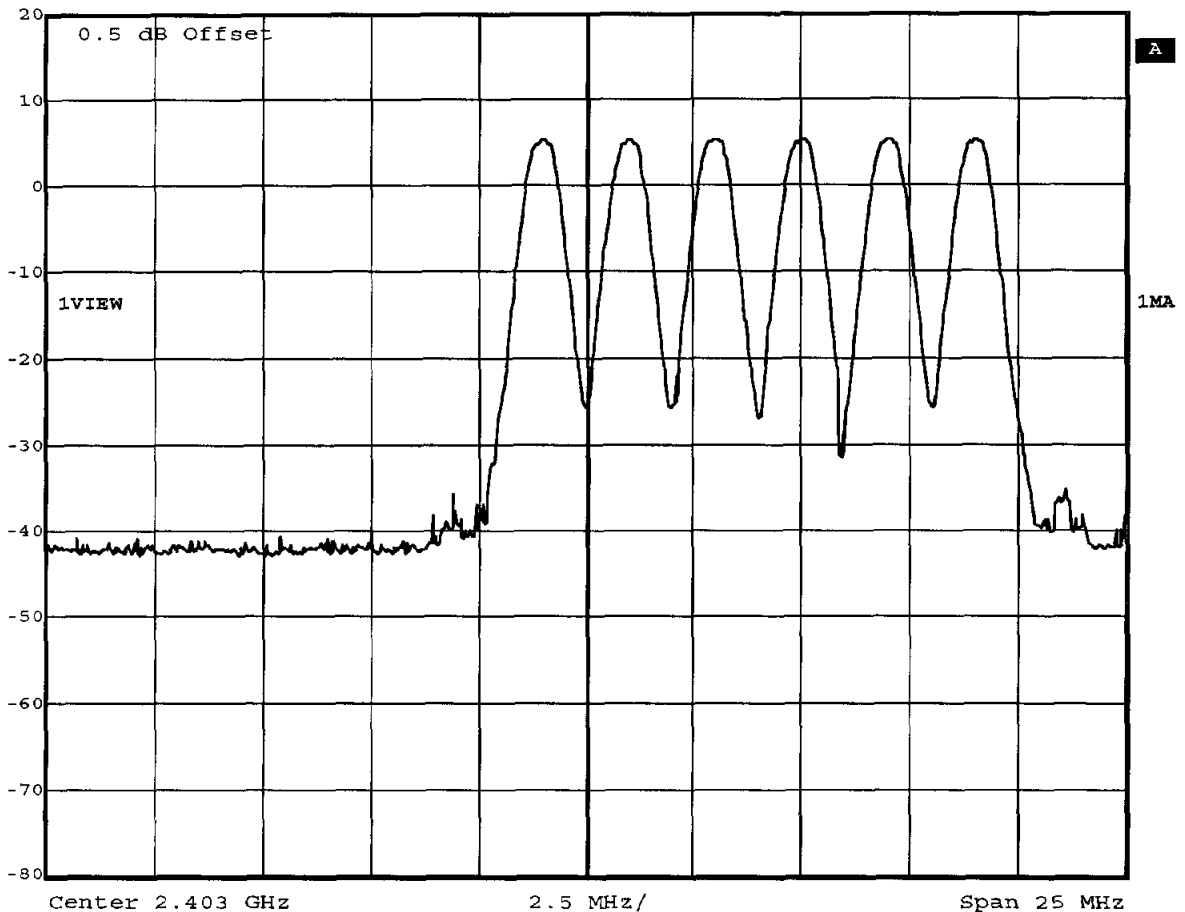
Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 1-6



Ref Lvl	20 dBm	RBW	300 kHz	RF Att	40 dB
		VBW	300 kHz		
		SWT	5 ms	Unit	dBm

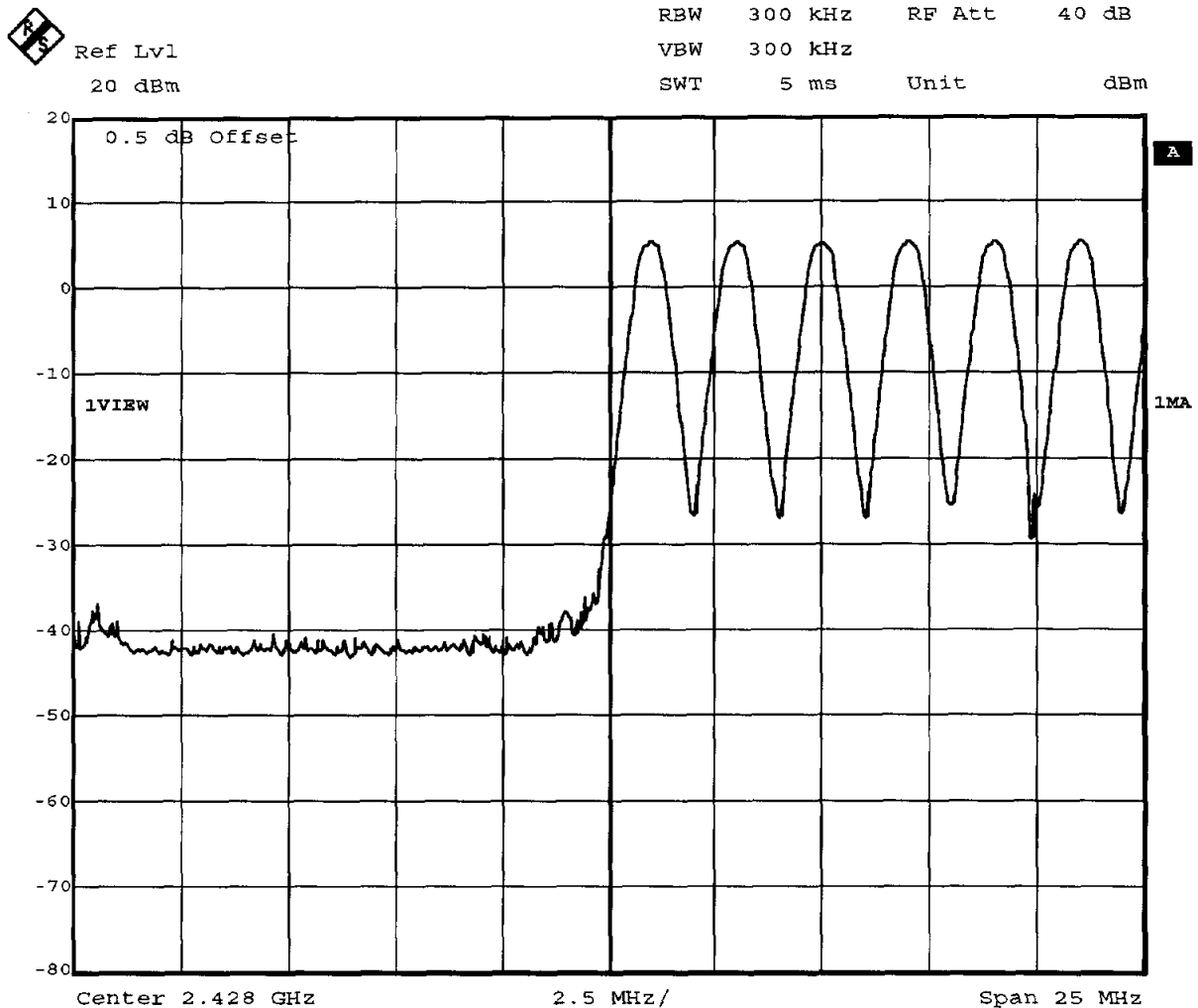


Comment A: Number of hopping frequencies
 Date: 12.APR.2007 08:42:18

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 7-12

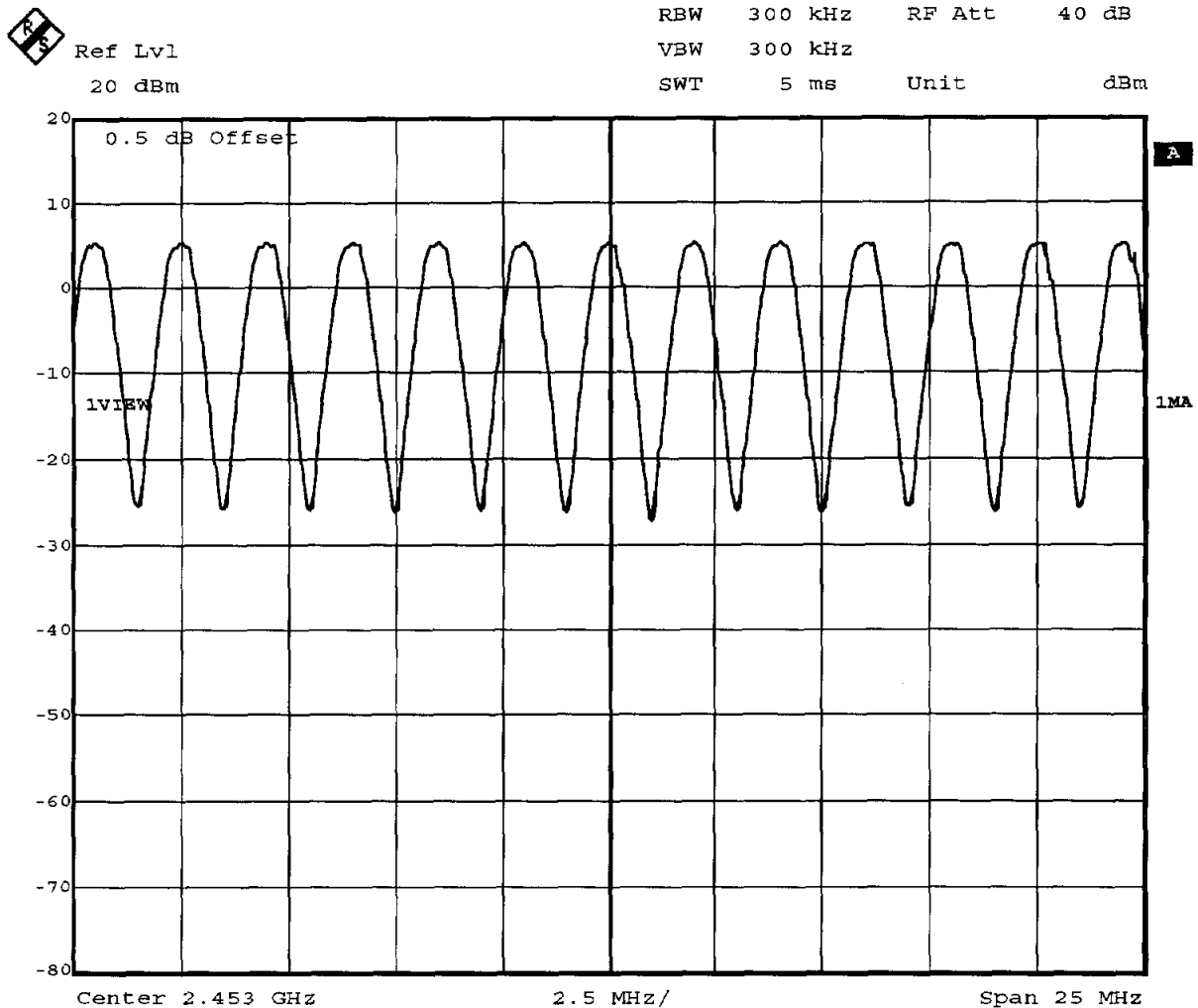


Comment A: Number of hopping frequencies
 Date: 12.APR.2007 08:47:28

Measurement diagram

FCC part 15.247
Number of inquiry frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of inquiry frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 13-25

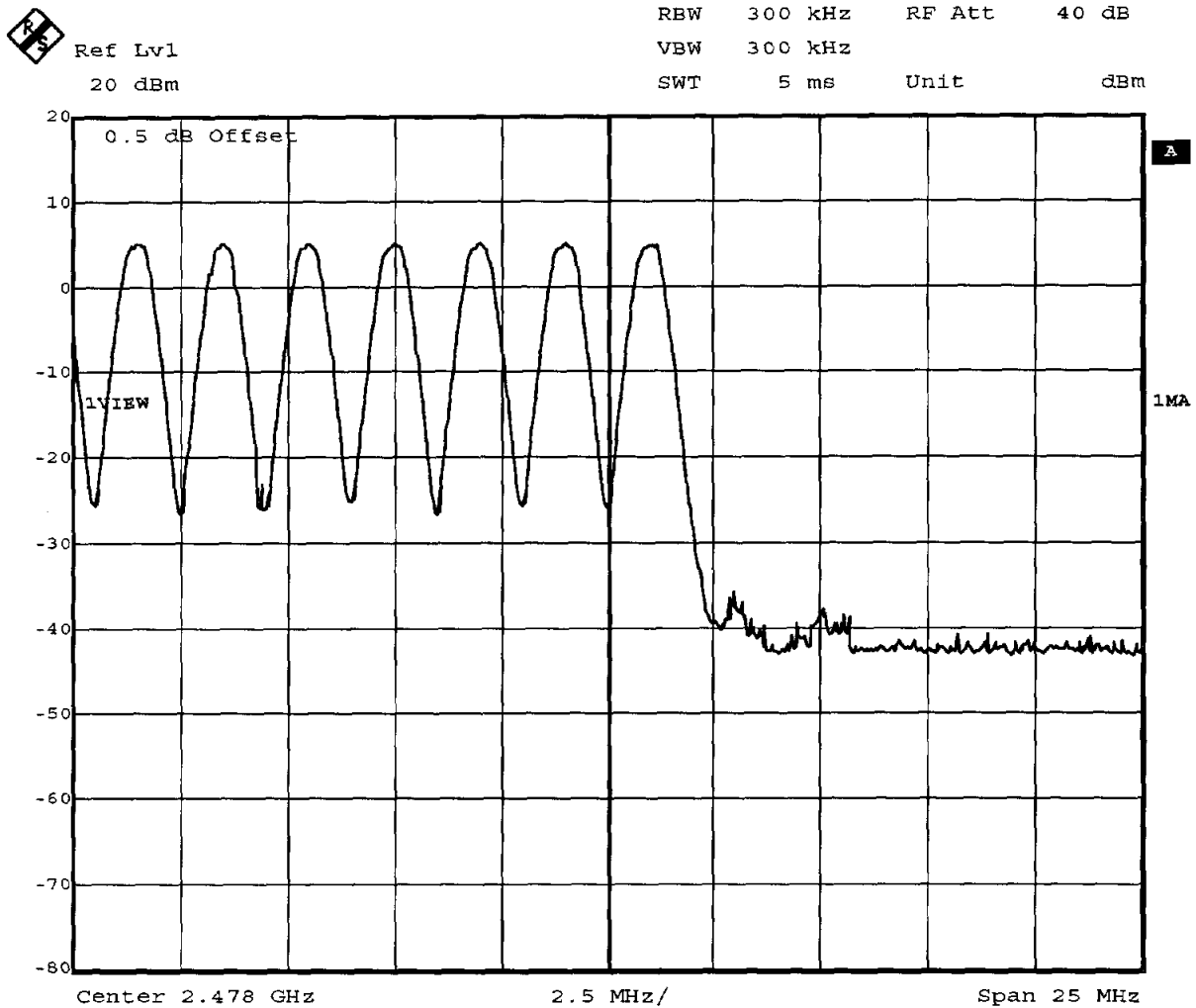


Comment A: Number of hopping frequencies
 Date: 12.APR.2007 08:54:54

Measurement diagram

FCC part 15.247
Number of inquiry frequencies

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of inquiry frequencies
Comment 2	Master inquiry mode
Comment 3	Channel.: 26-32



Comment A: Number of hopping frequencies
Date: 12.APR.2007 09:03:42

Measurement diagram

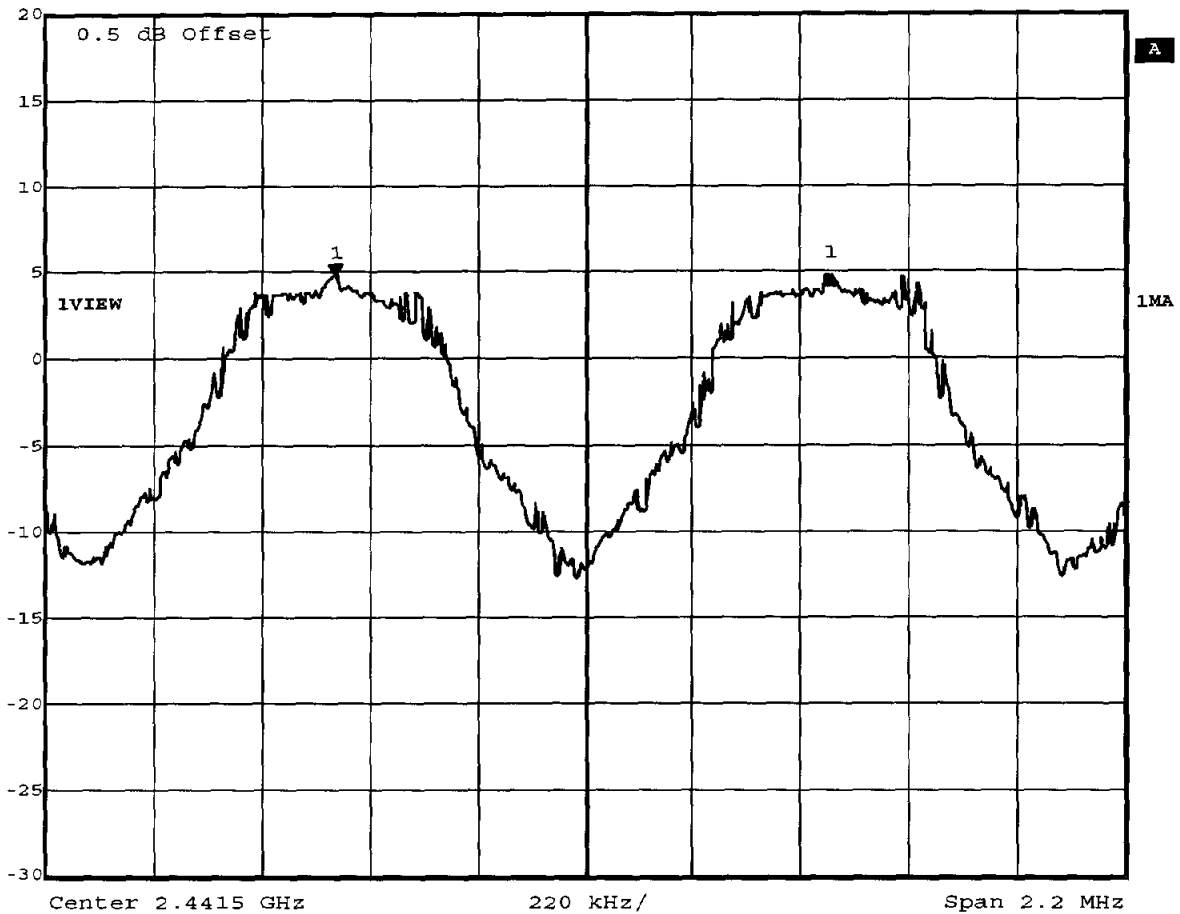
Appendix G

Carrier frequency separation

FCC part 15.247
Carrier frequency separation

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 39/40 / 2441/2442 MHz
Comment 3	Hopping mode

	Delta 1 [T1]	RBW	100 kHz	RF Att	40 dB
	Ref Lvl	-0.02 dB	VBW	100 kHz	
	20 dBm	1.00961924 MHz	SWT	5 ms	Unit dBm



Comment A: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
Date: 11.APR.2007 15:42:03

Measurement diagram

Appendix H

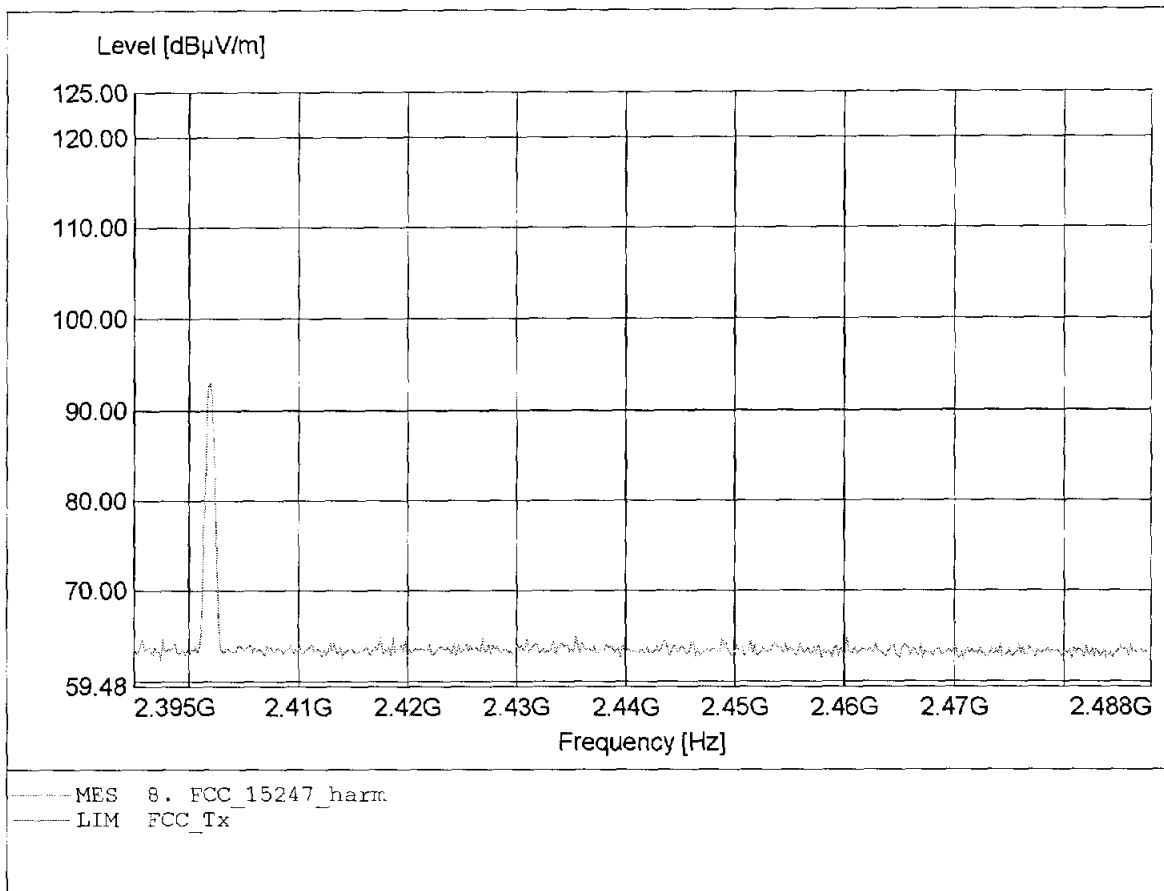
Spurious emission conducted

Appendix I

Spurious emission radiated

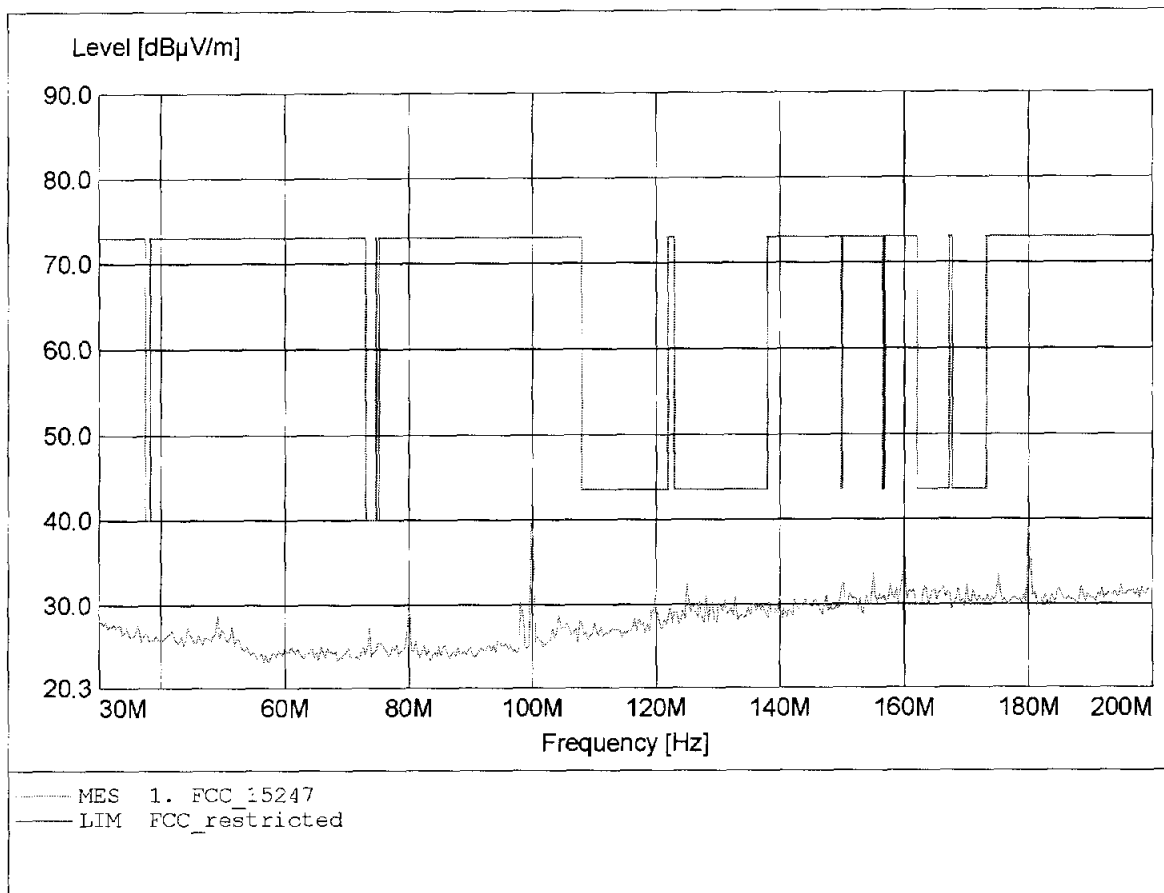
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.402GHz, Emax: 93.00dBµV/m, RBW: 100kHz



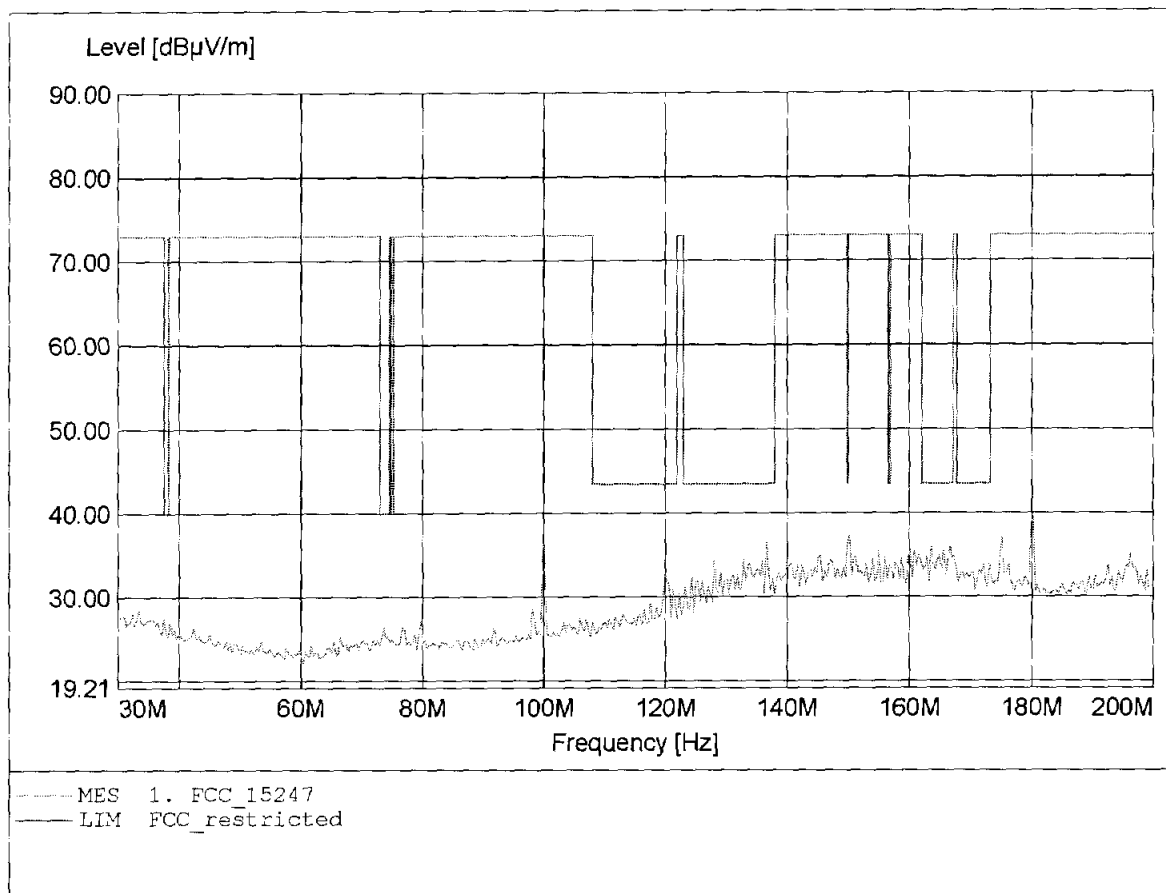
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 99.840MHz, Emax: 39.69dBµV/m, RBW: 100kHz



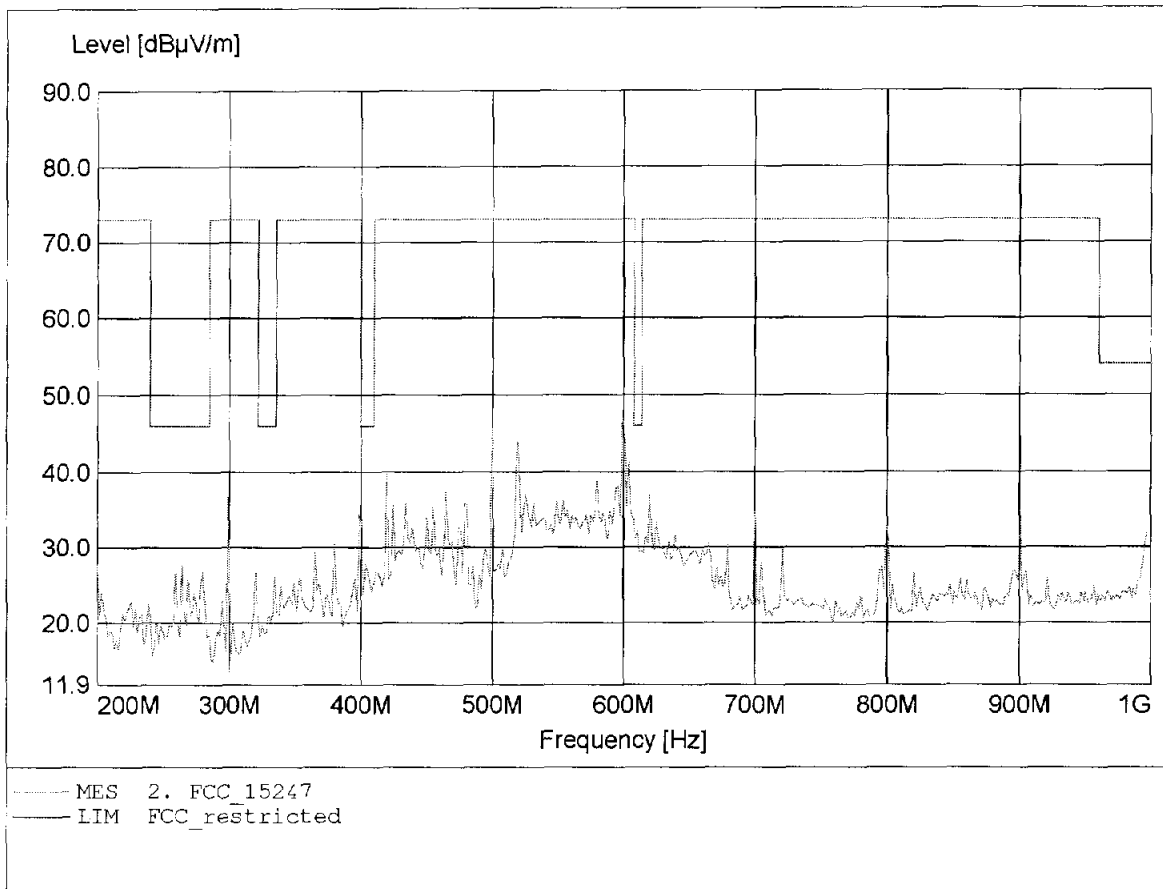
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.240MHz, Emax: 39.57dBµV/m, RBW: 100kHz



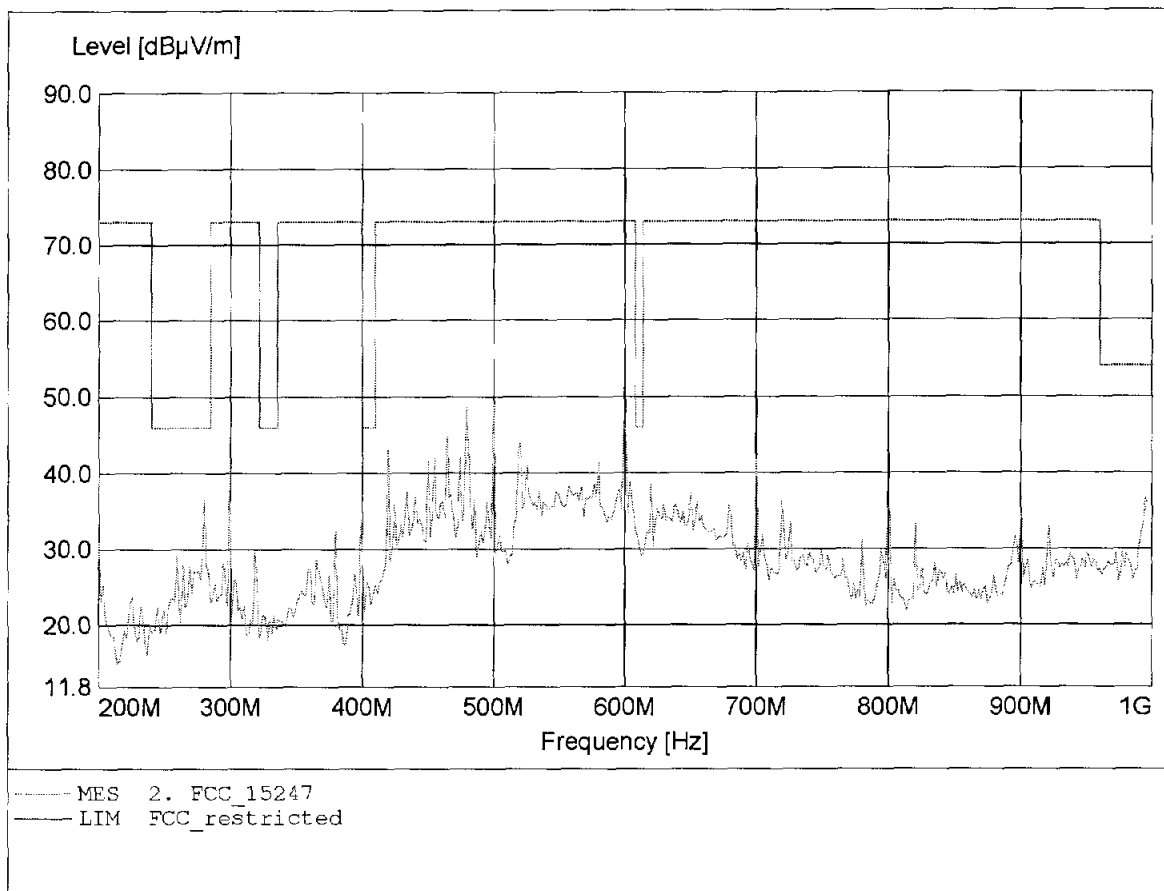
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 599.198MHz, Emax: 47.39dBµV/m, RBW: 100kHz



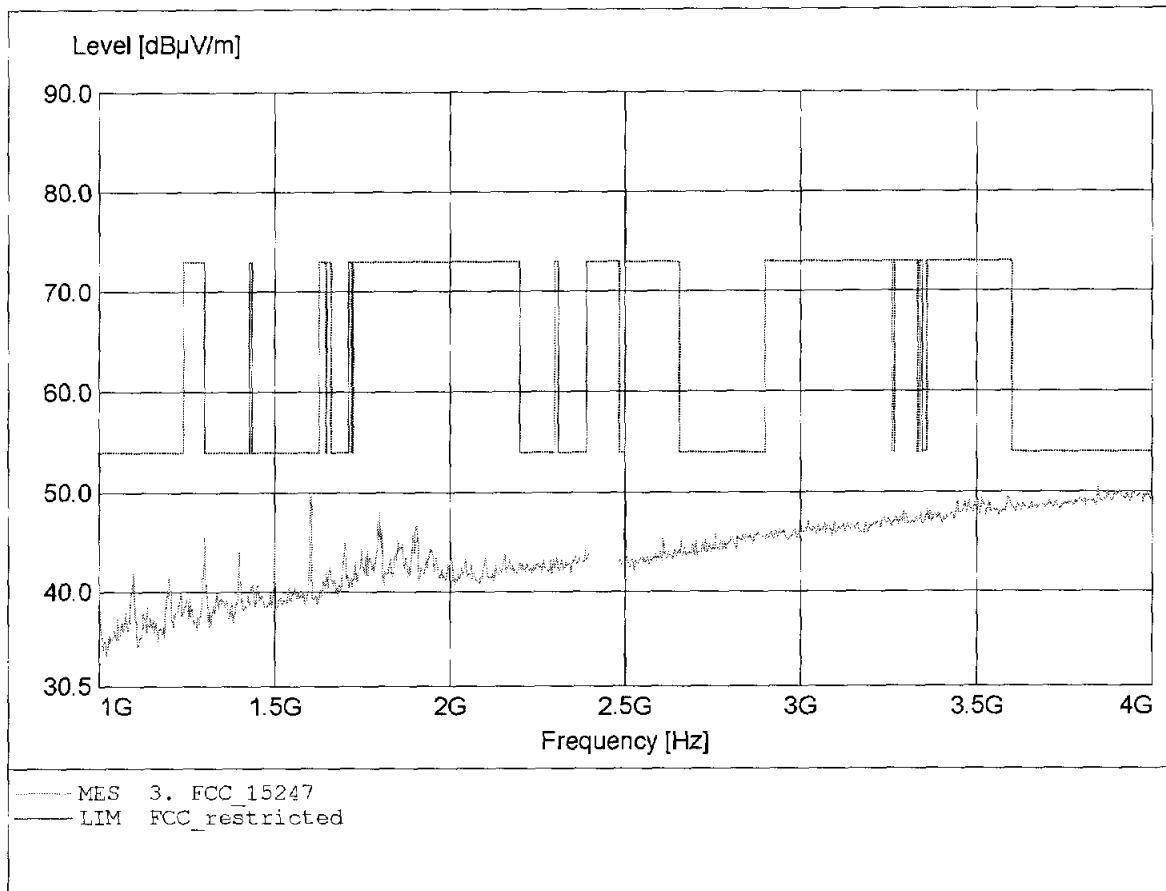
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 499.800MHz, Emax: 49.89dBµV/m, RBW: 100kHz



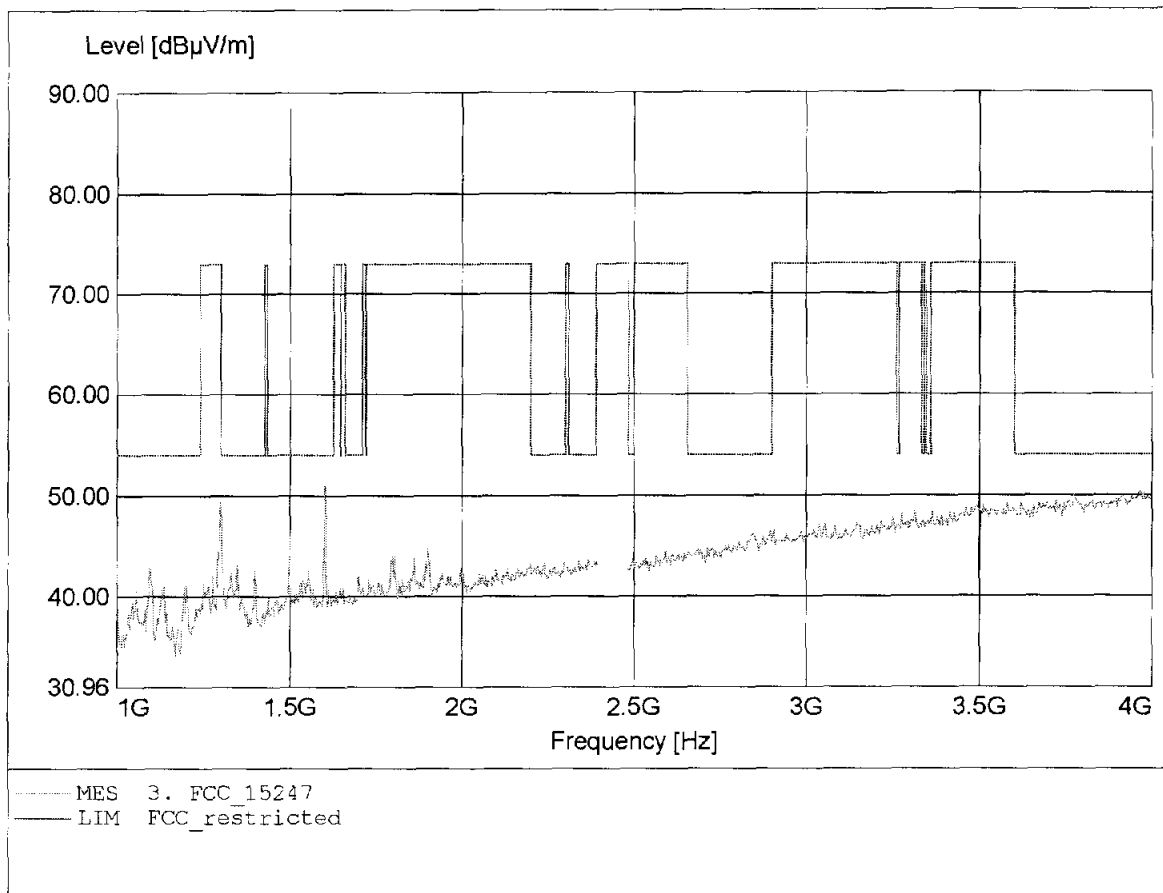
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.845GHz, Emax: 50.38dBµV/m, RBW: 1MHz



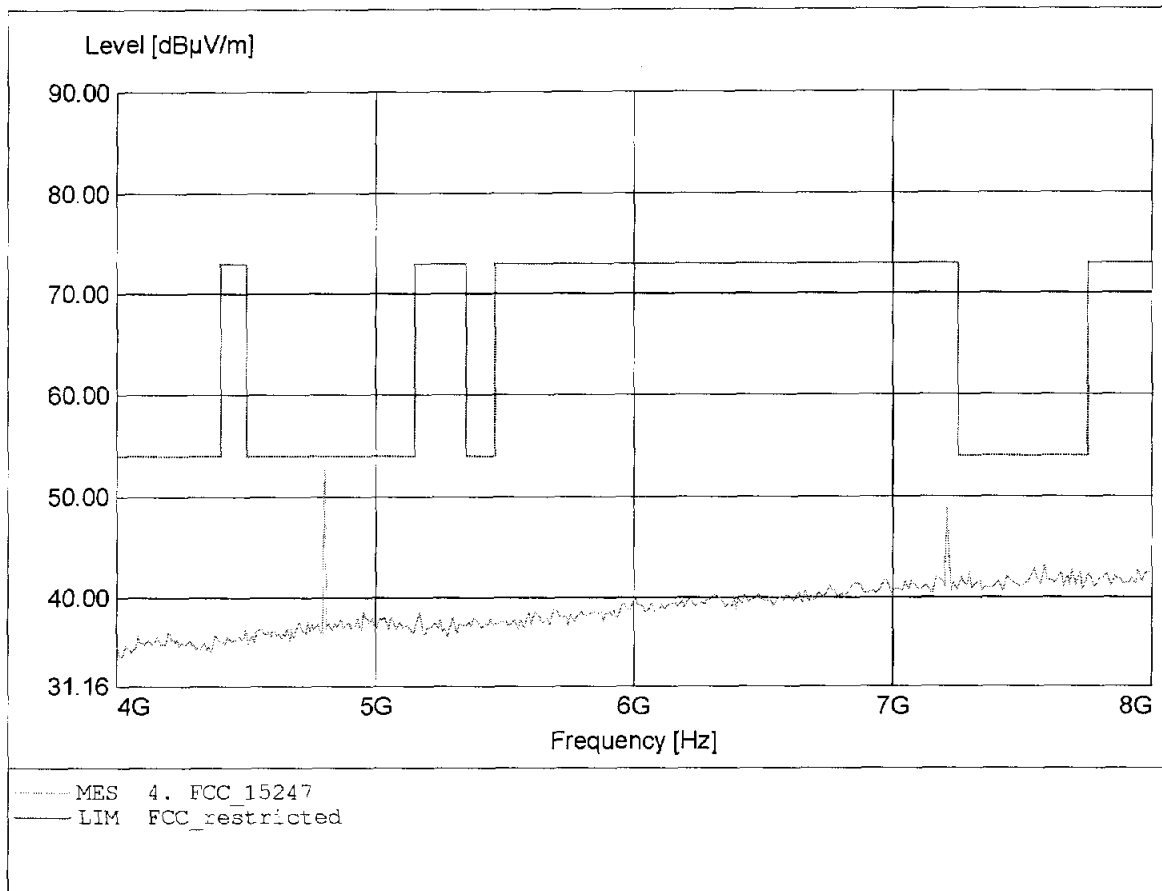
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 1.603GHz, Emax: 50.97dBµV/m, RBW: 1MHz



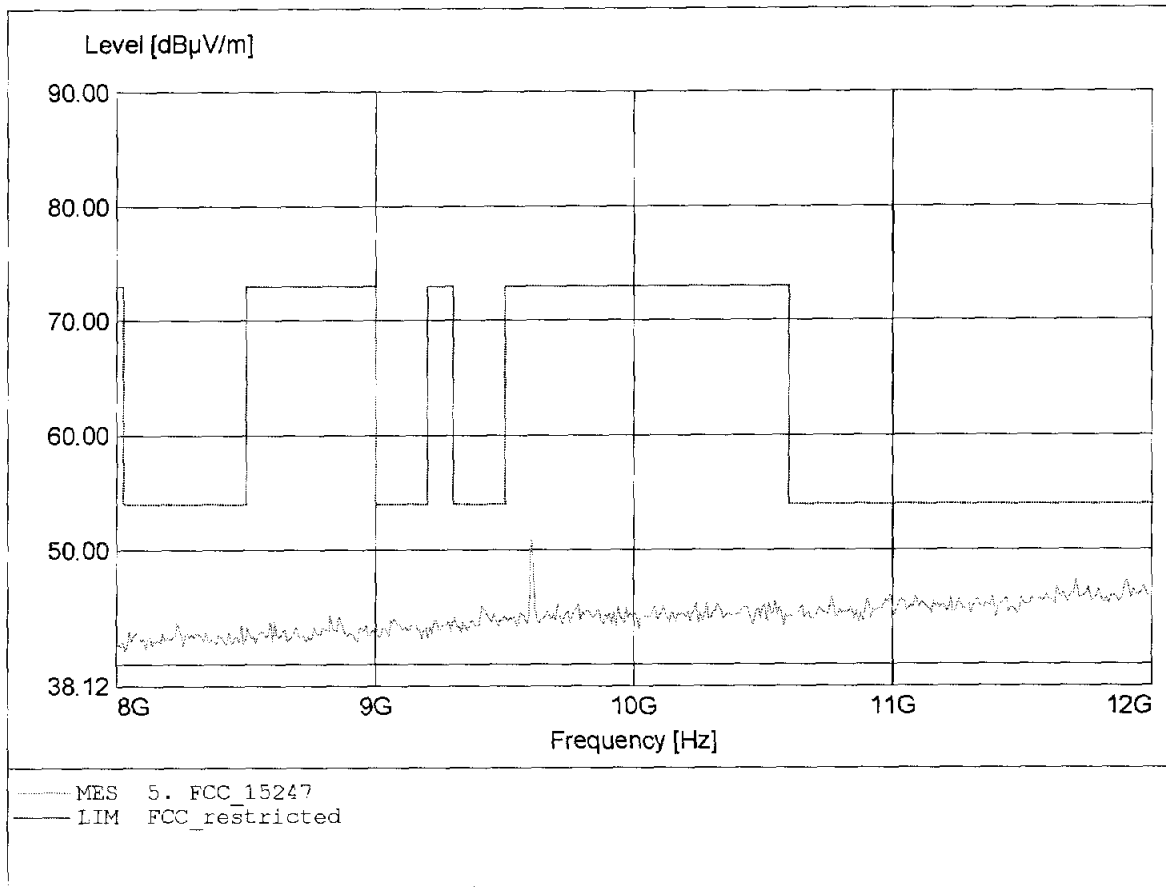
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 53.88dBµV/m, RBW: 1MHz



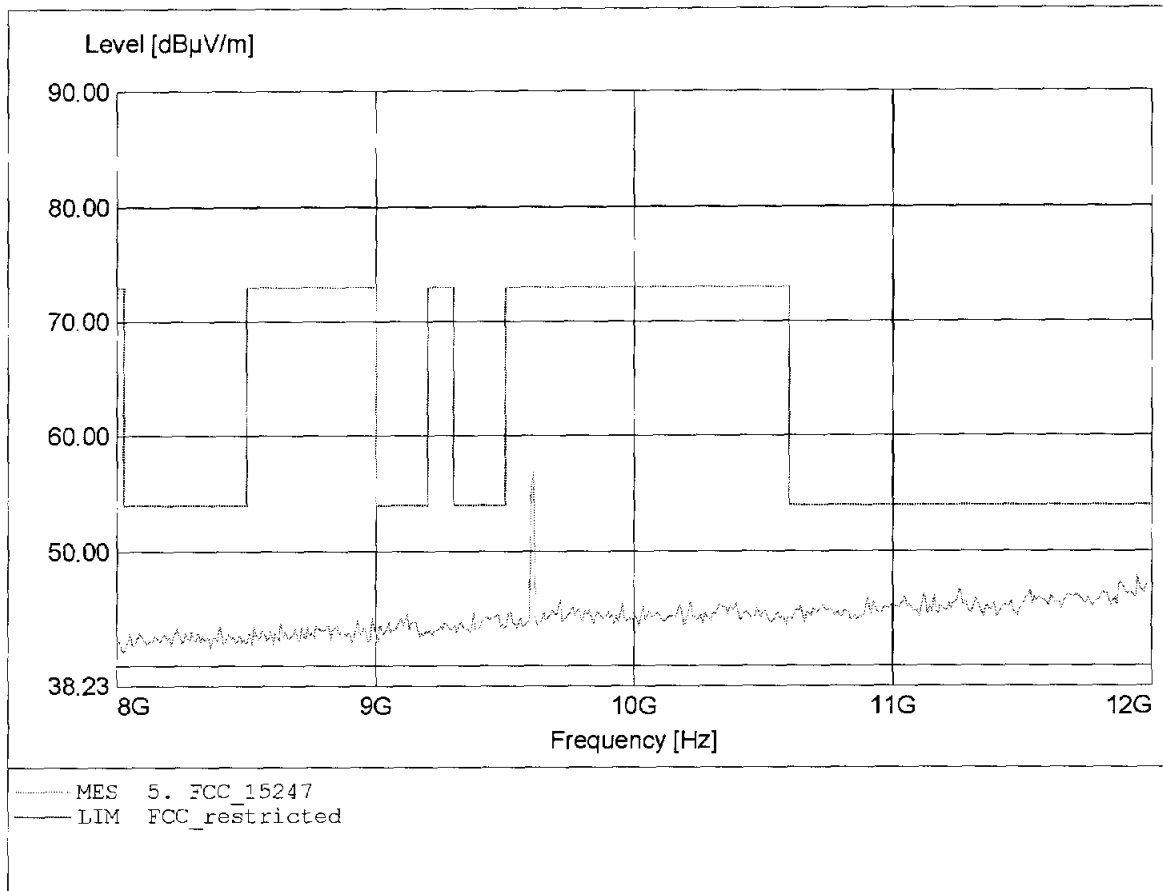
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 50.91dBµV/m, RBW: 1MHz



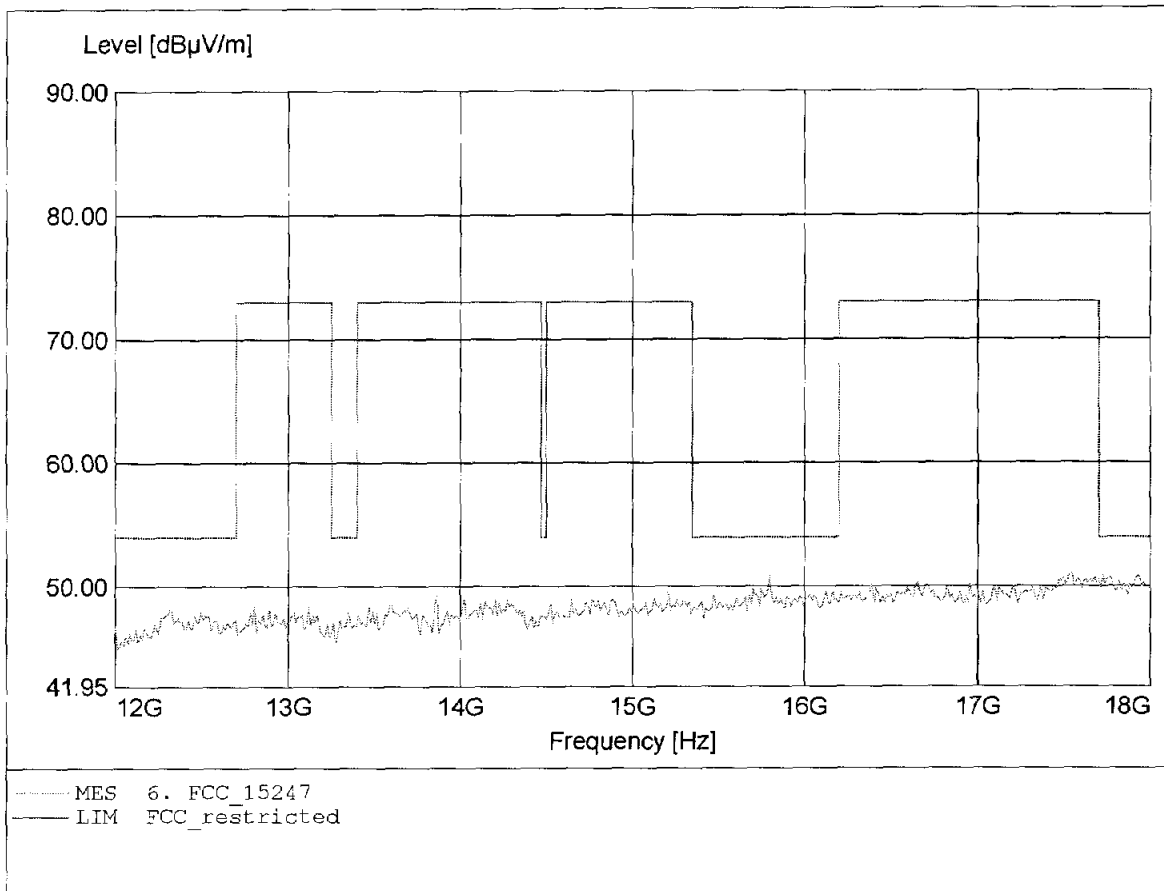
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.611GHz, Emax: 56.82dBµV/m, RBW: 1MHz



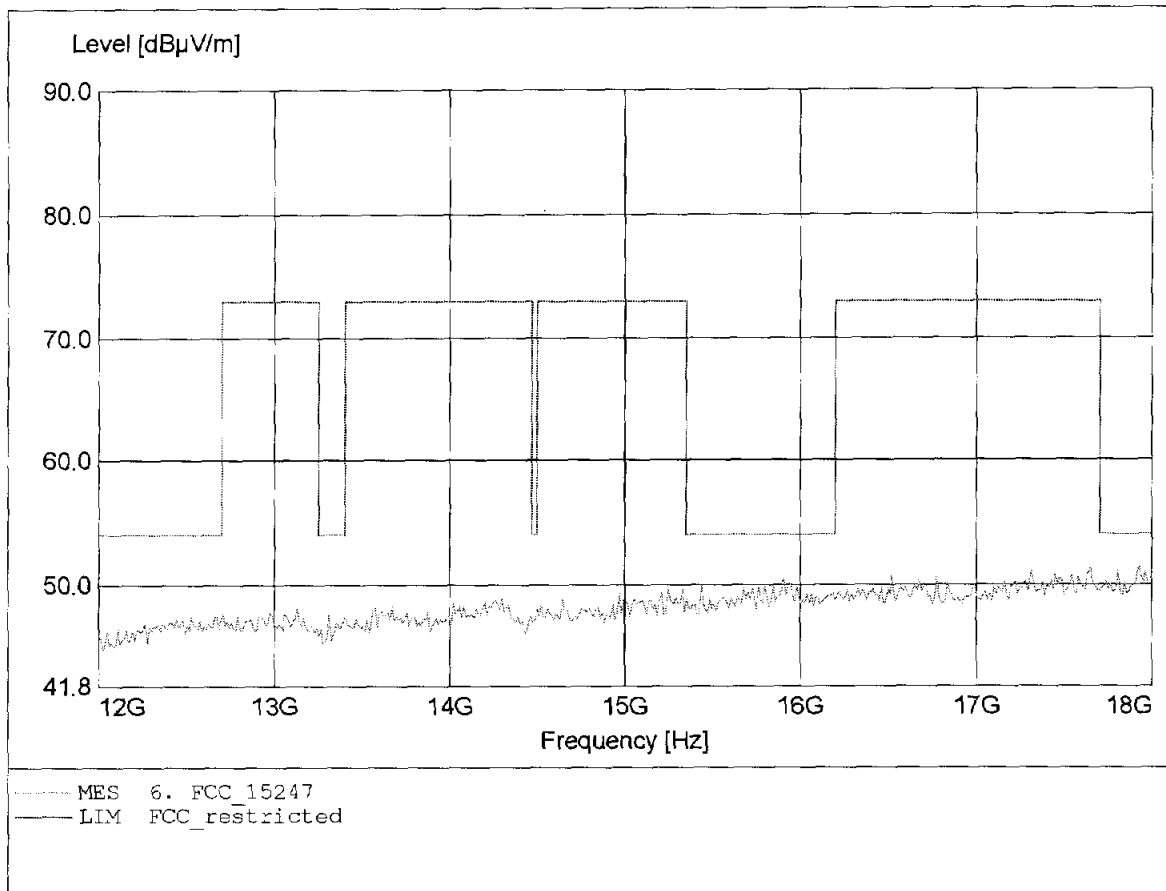
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.531GHz, Emax: 51.06dBµV/m, RBW: 1MHz



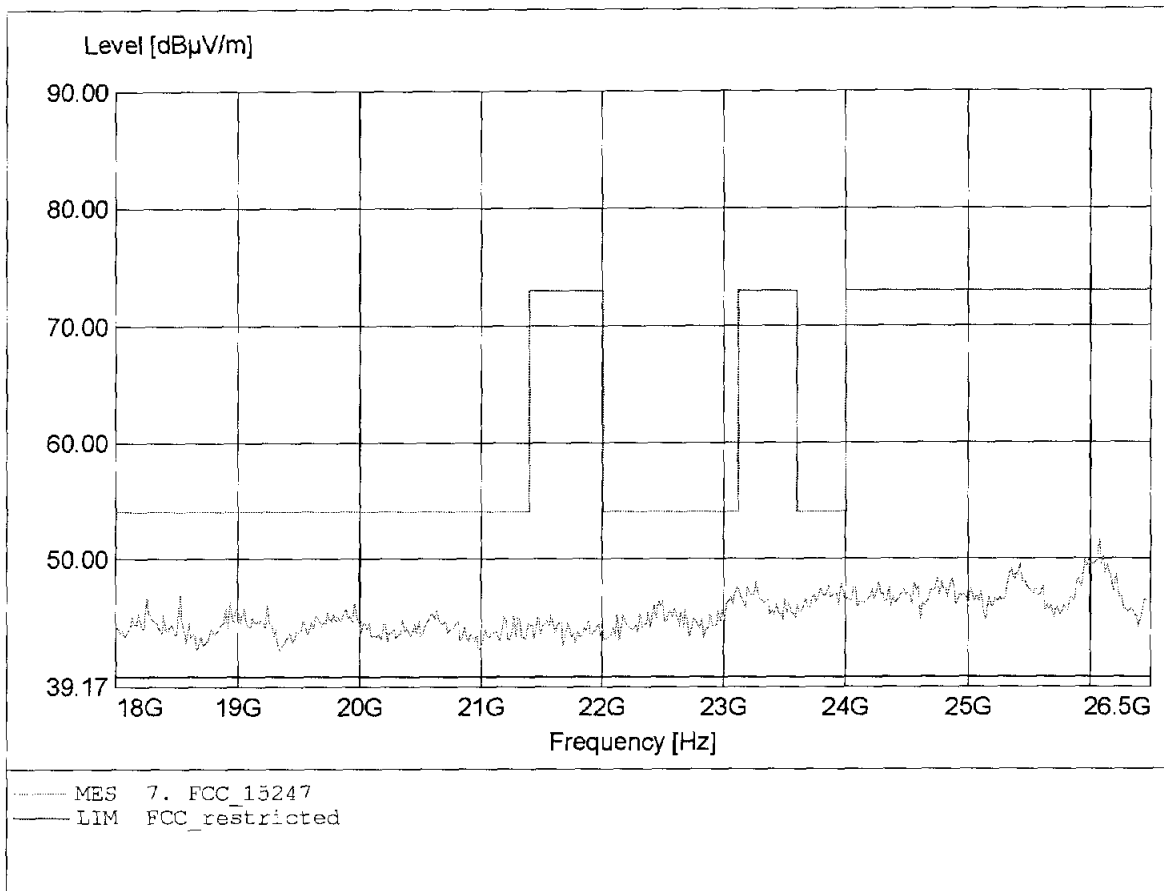
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.928GHz, Emax: 51.47dBµV/m, RBW: 1MHz



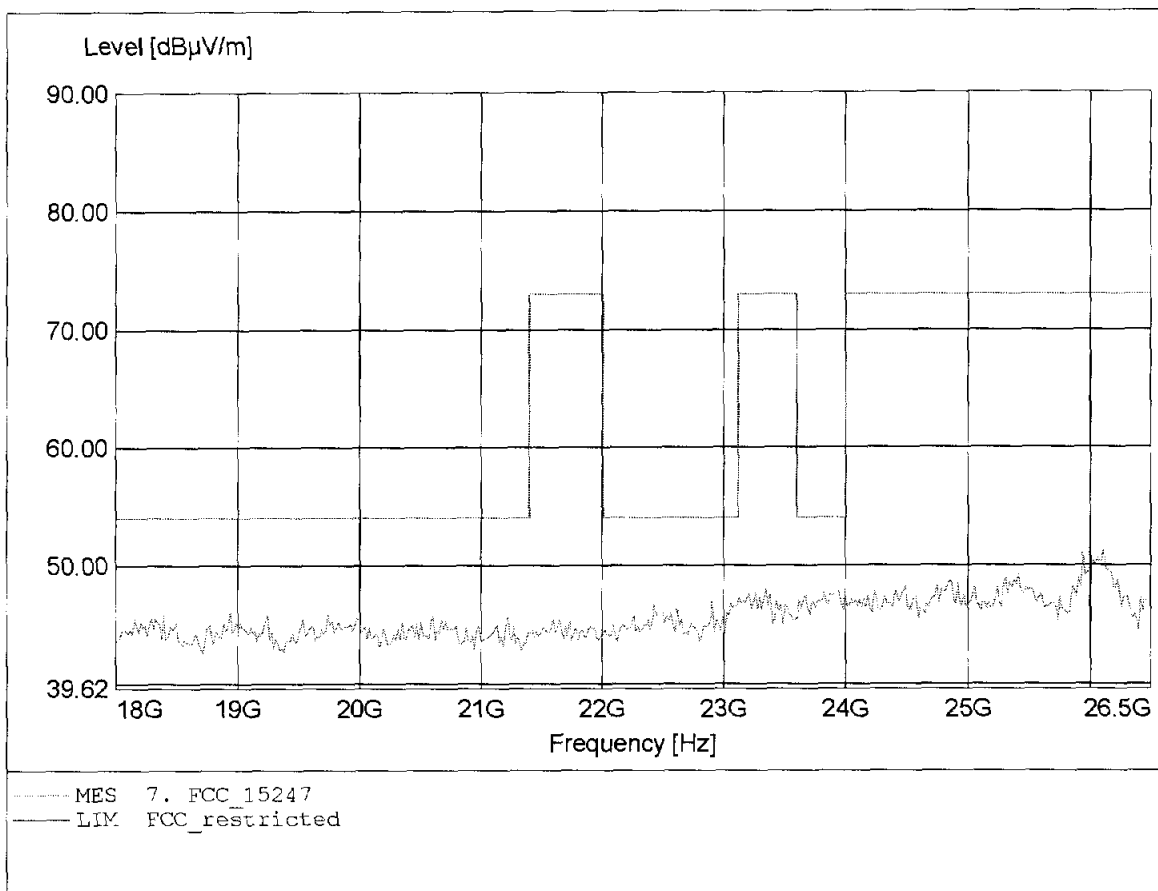
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.074GHz, Emax: 51.55dBµV/m, RBW: 1MHz



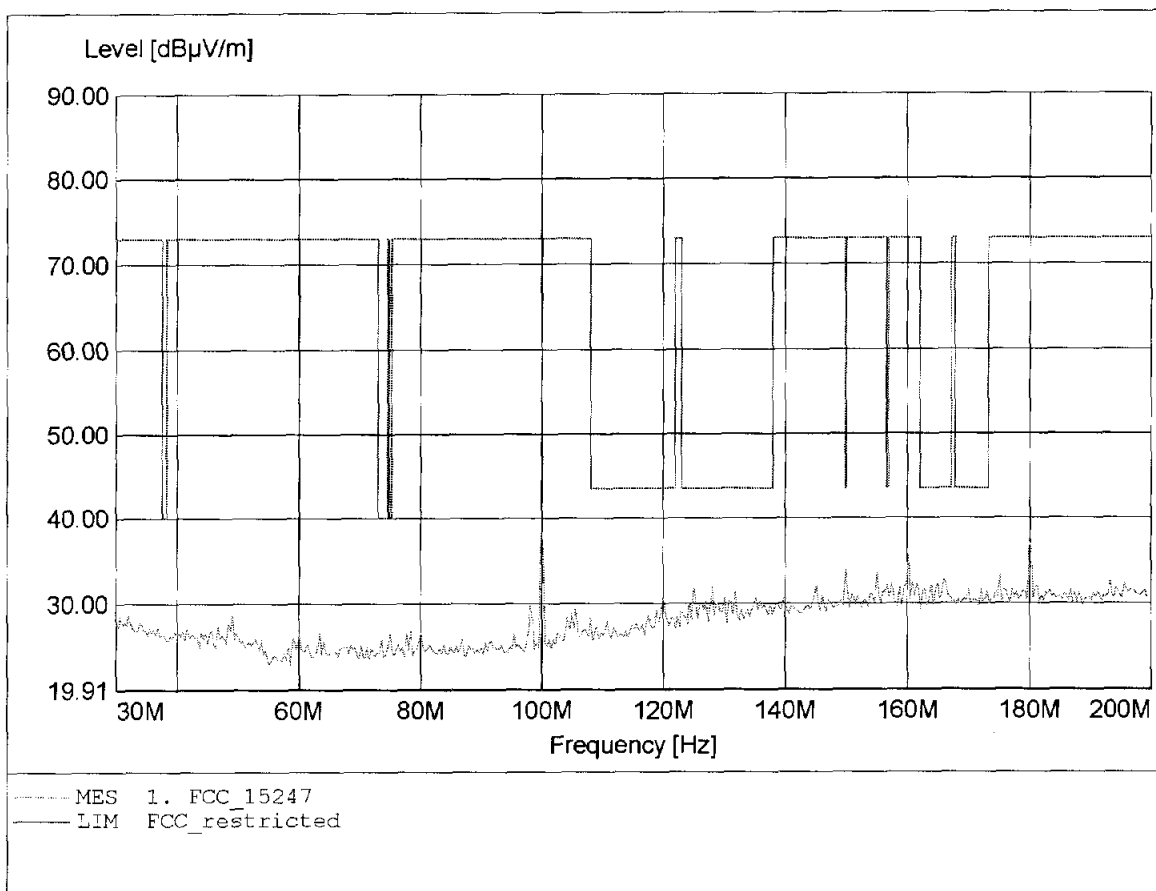
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.108GHz, Emax: 51.22dBµV/m, RBW: 1MHz



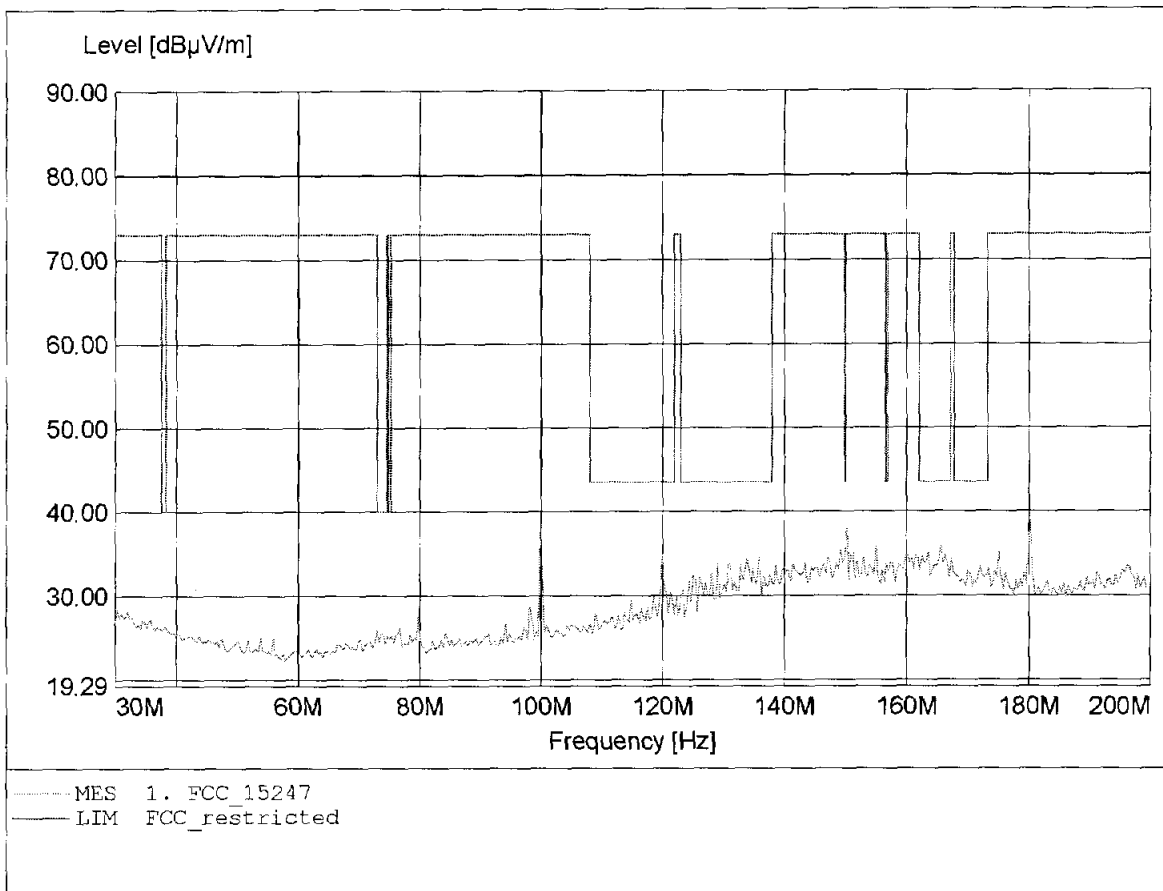
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 99.840MHz, Emax: 38.95dBµV/m, RBW: 100kHz



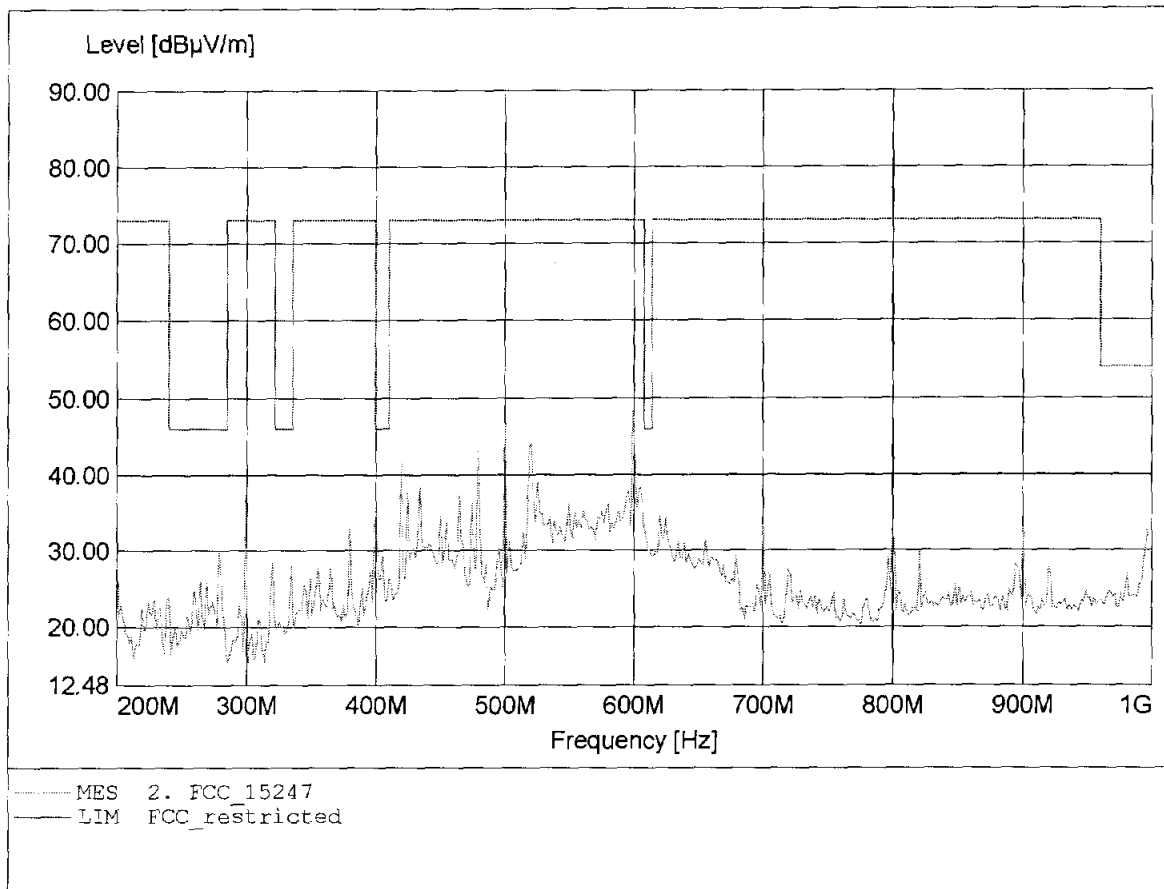
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.240MHz, Emax: 38.99dBµV/m, RBW: 100kHz



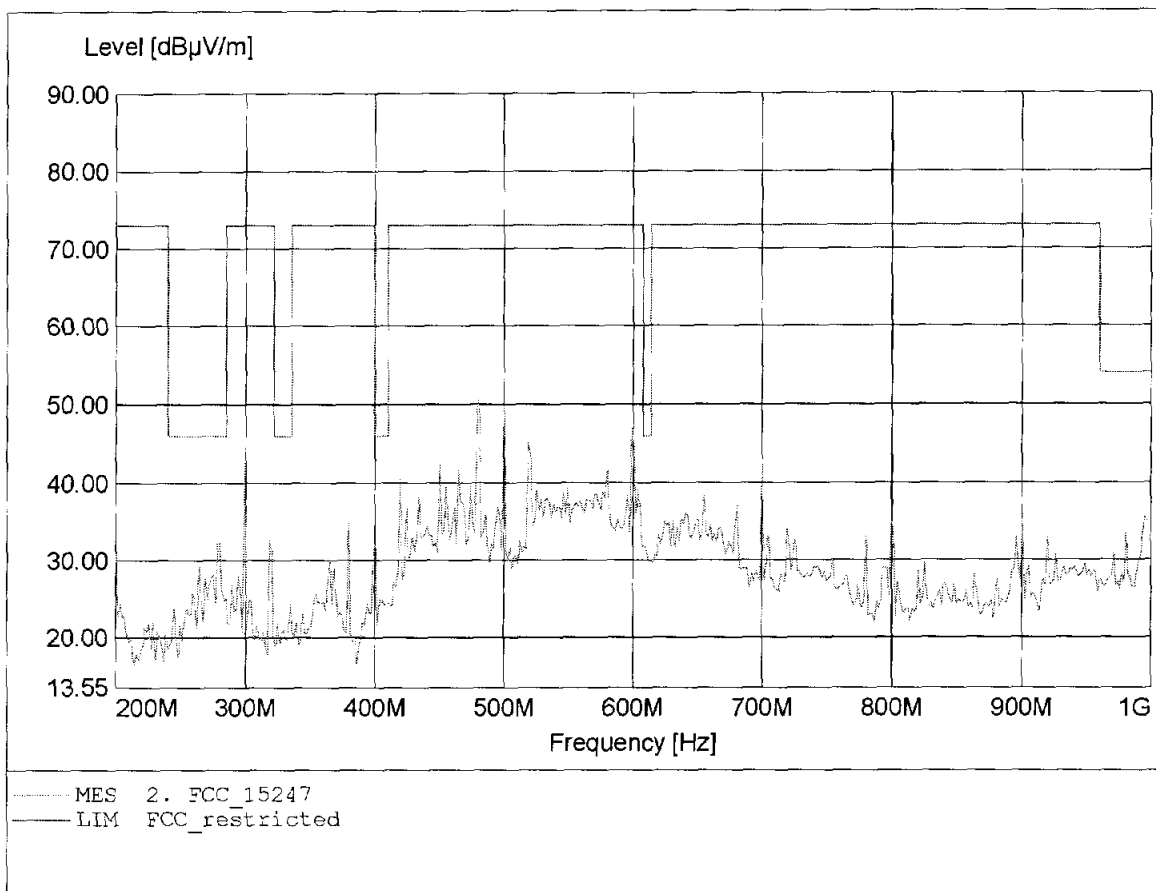
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 599.198MHz, Emax: 48.47dBµV/m, RBW: 100kHz



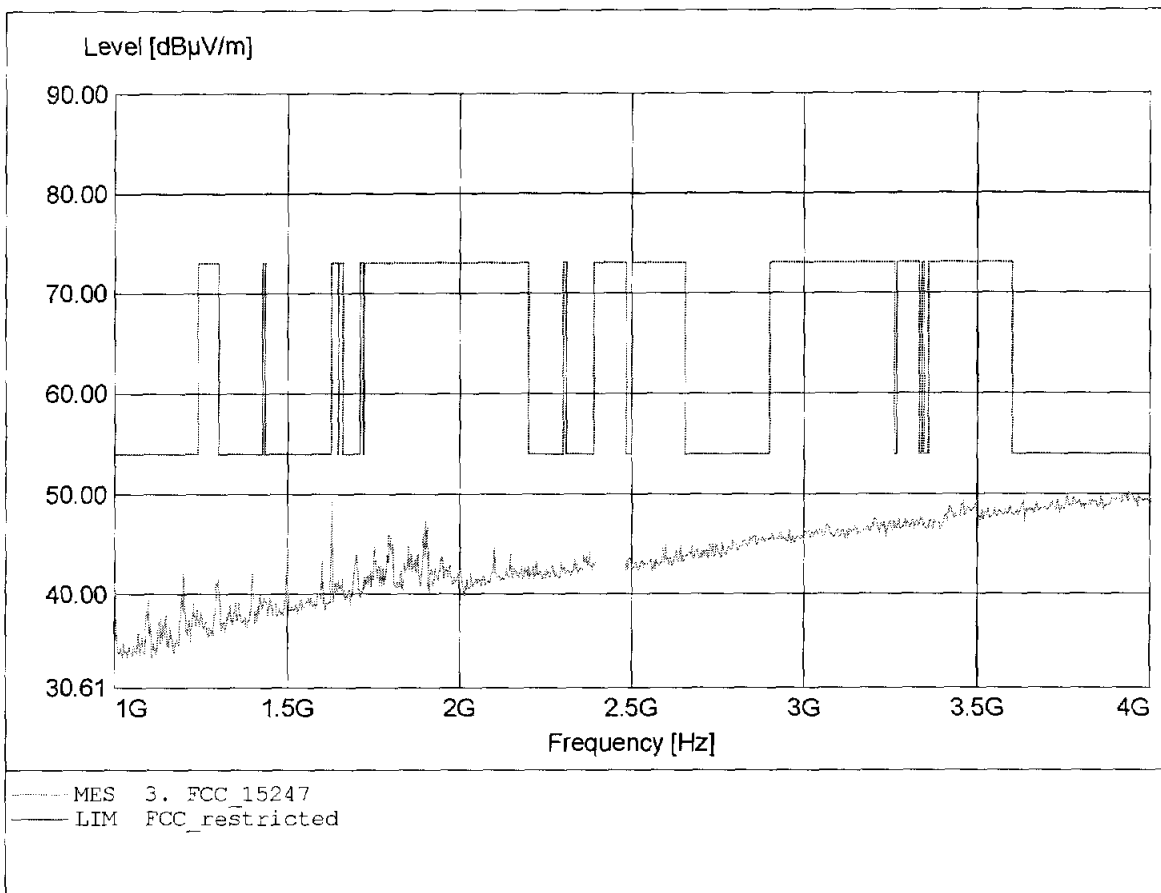
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 480.561MHz, Emax: 50.81dBµV/m, RBW: 100kHz



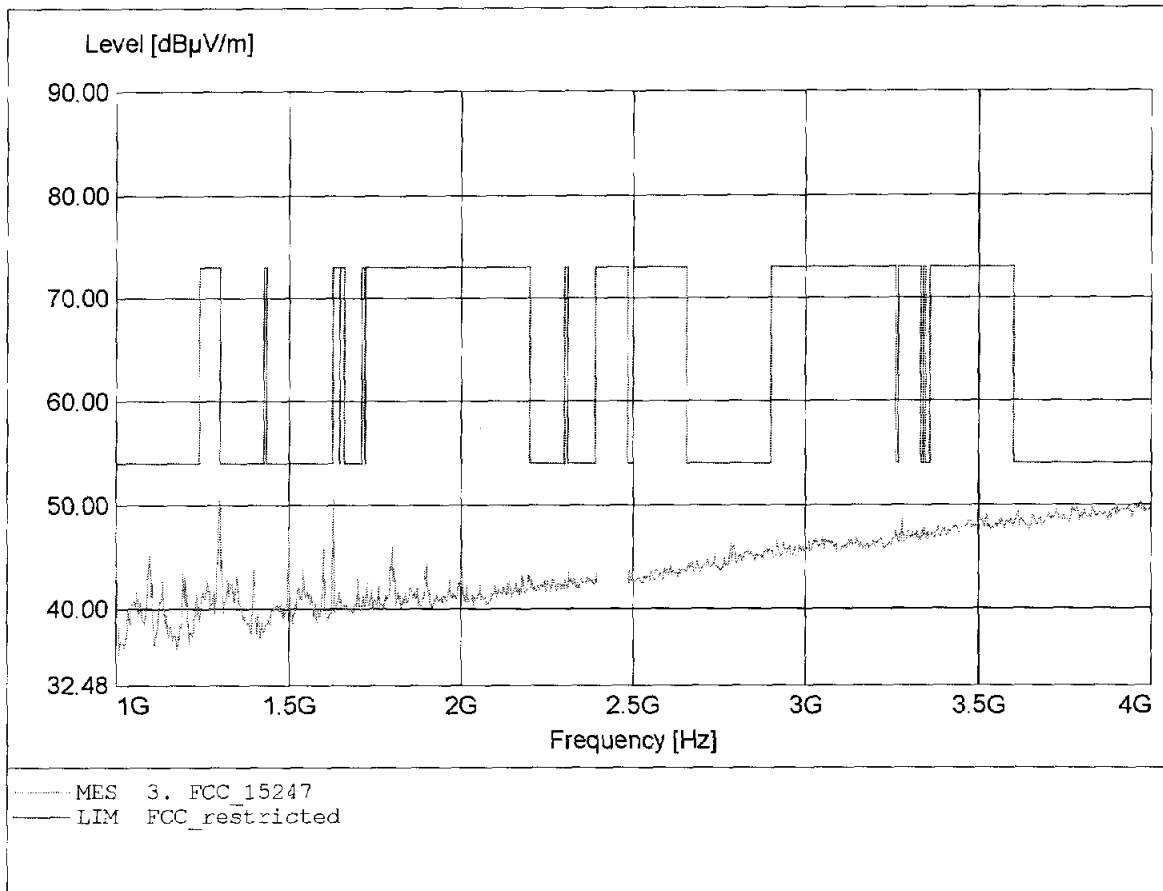
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.939GHz, Emax: 50.21dBµV/m, RBW: 1MHz



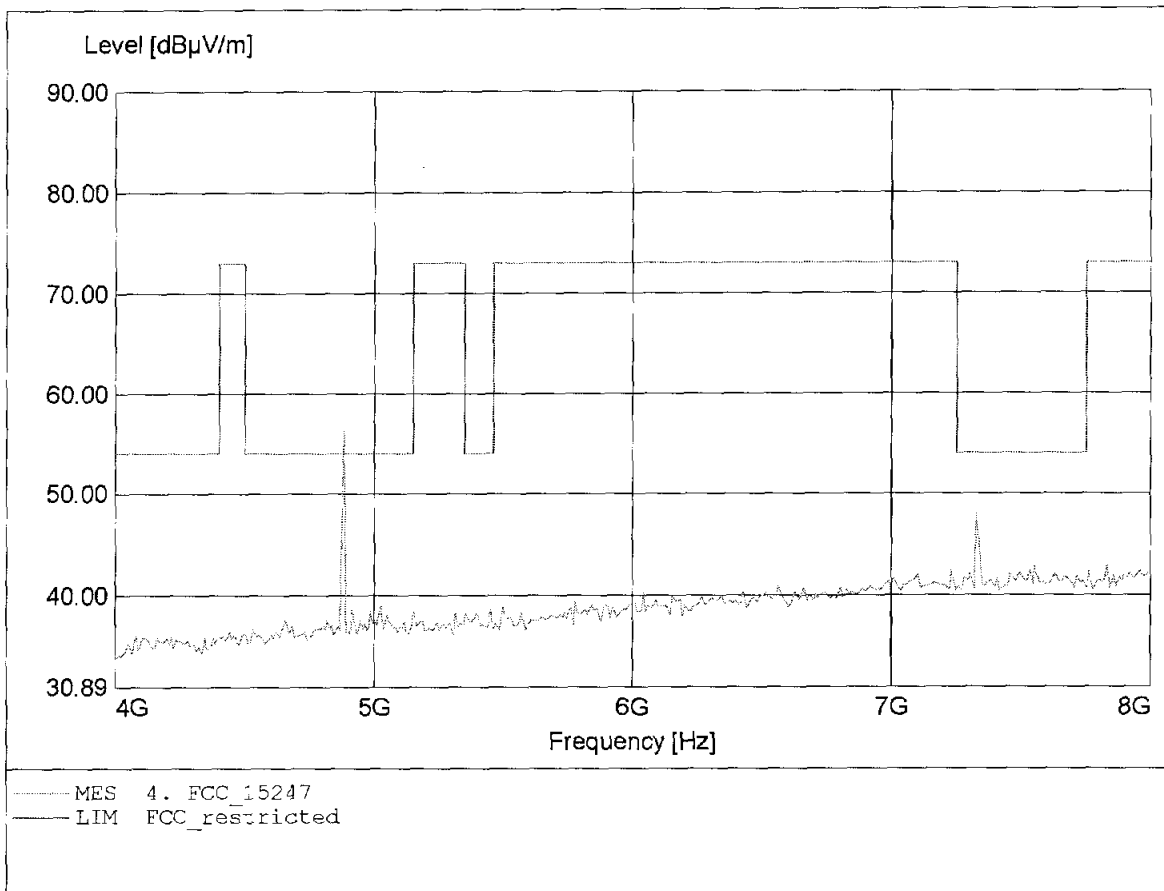
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 1.628GHz, Emax: 50.61dBµV/m, RBW: 1MHz



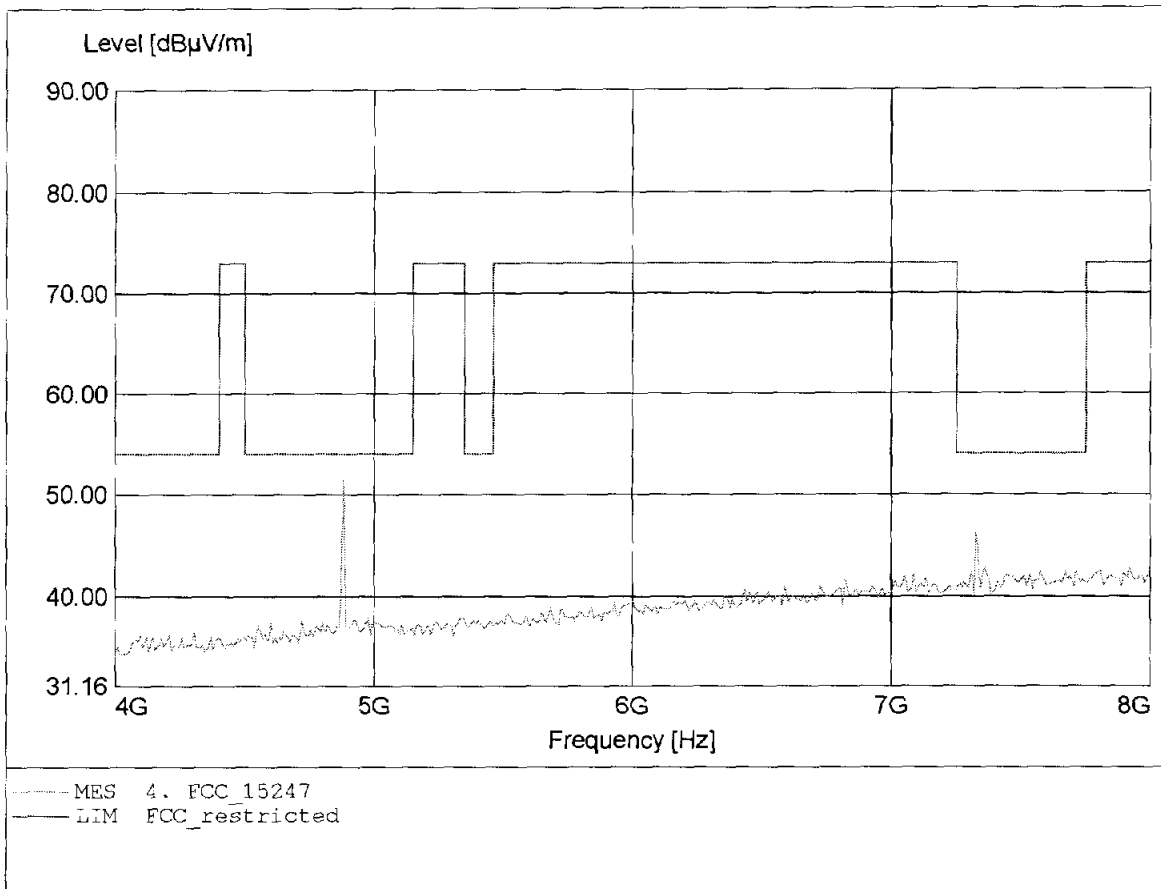
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 56.78dBµV/m, RBW: 1MHz



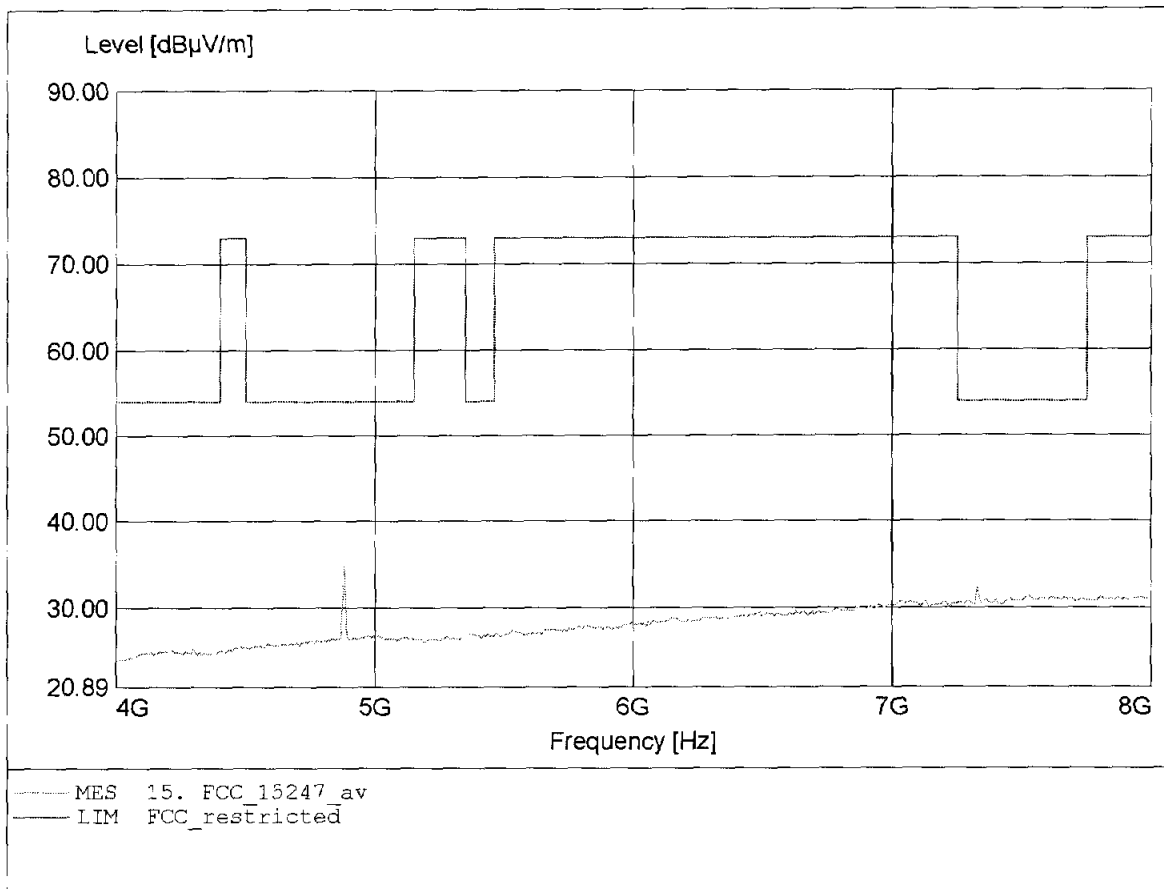
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 51.51dBµV/m, RBW: 1MHz



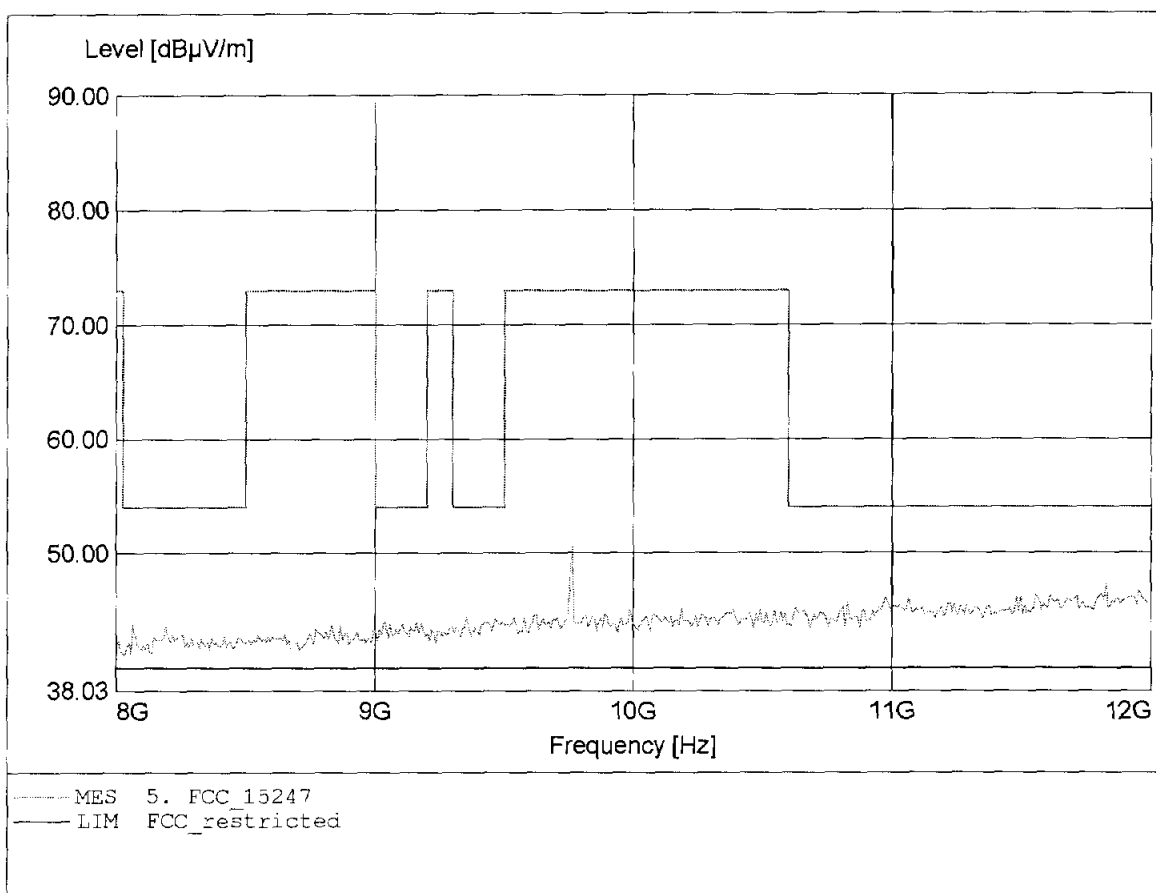
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 34.79dBµV/m, RBW: 1MHz



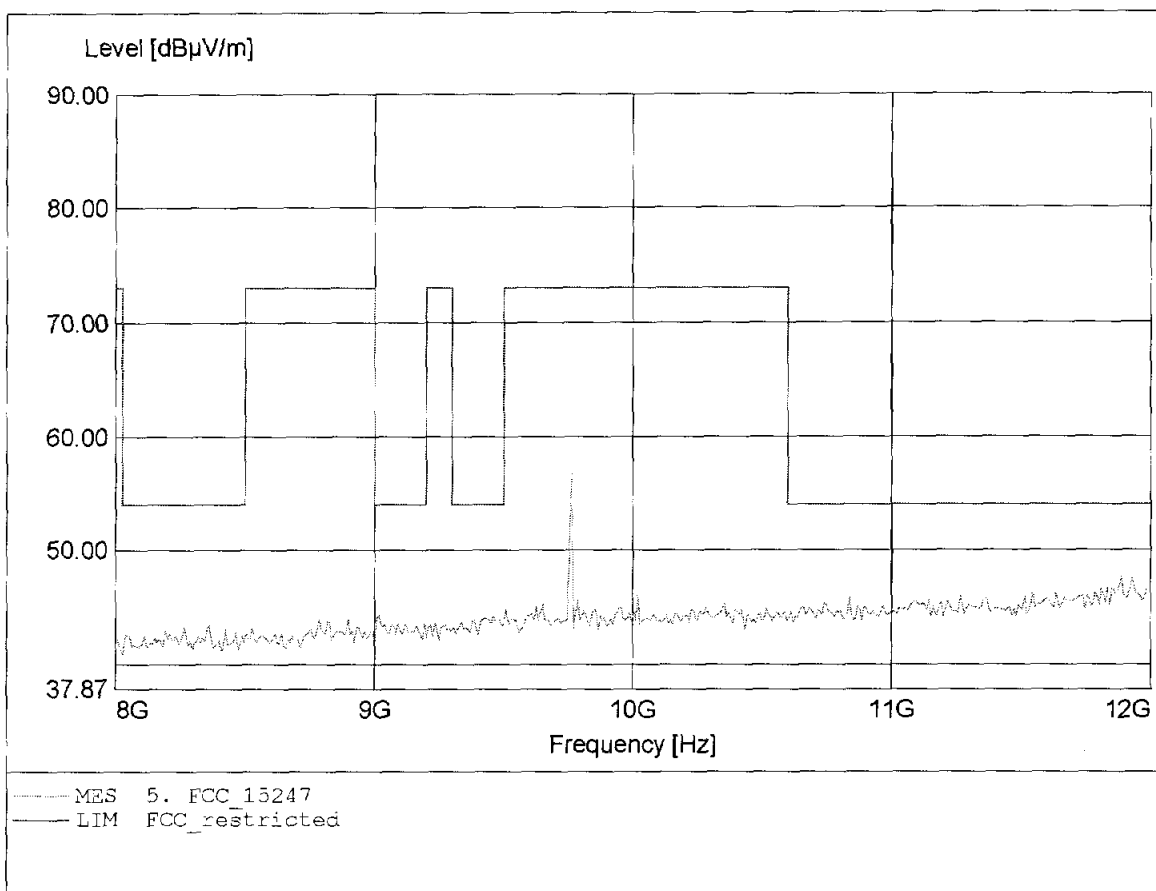
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 50.46dBµV/m, RBW: 1MHz



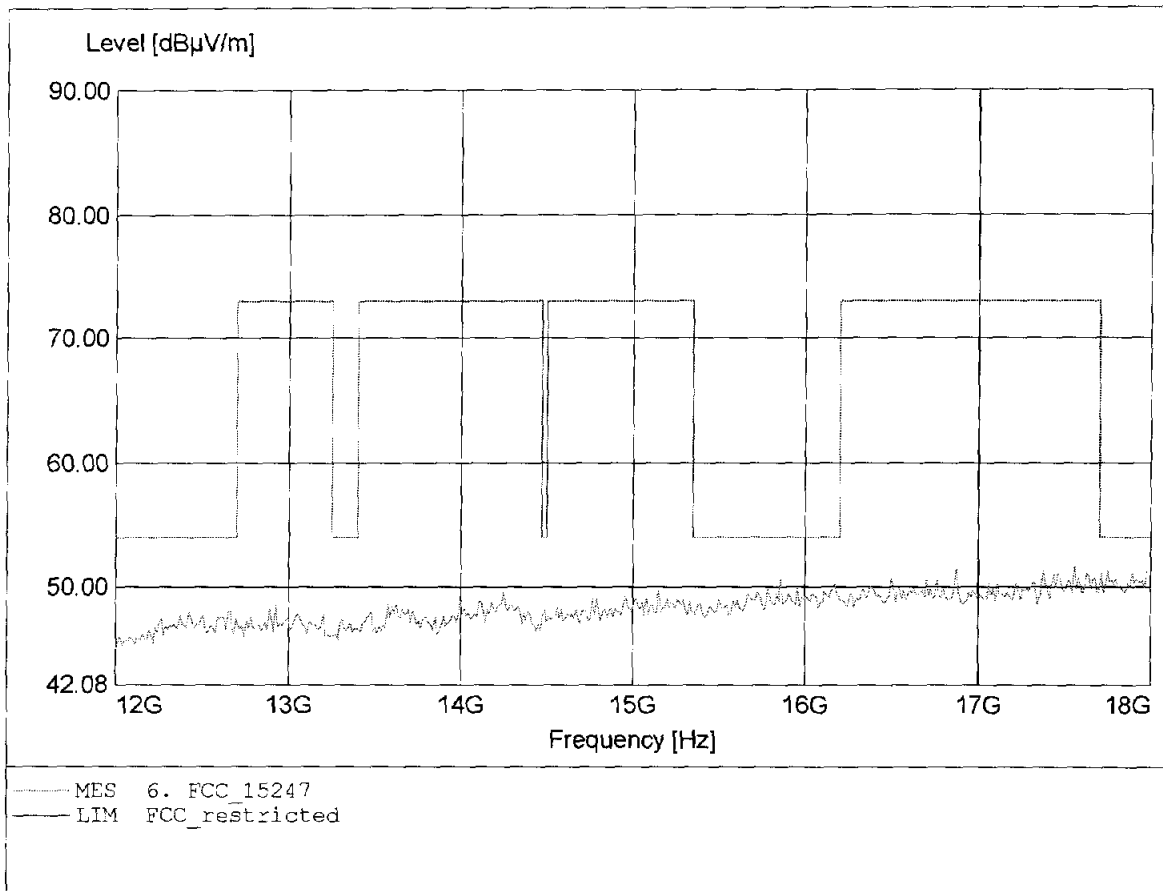
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 56.81dBµV/m, RBW: 1MHz



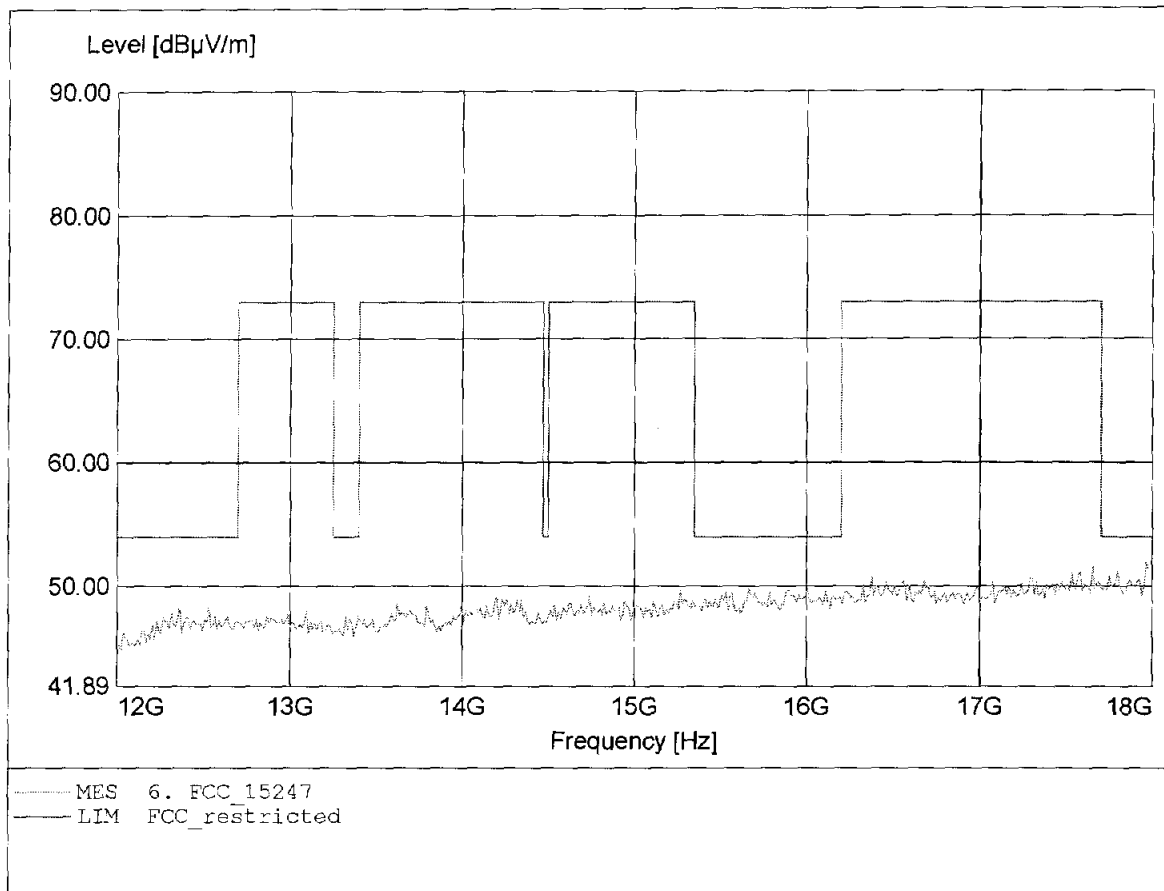
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.555GHz, Emax: 51.72dBµV/m, RBW: 1MHz



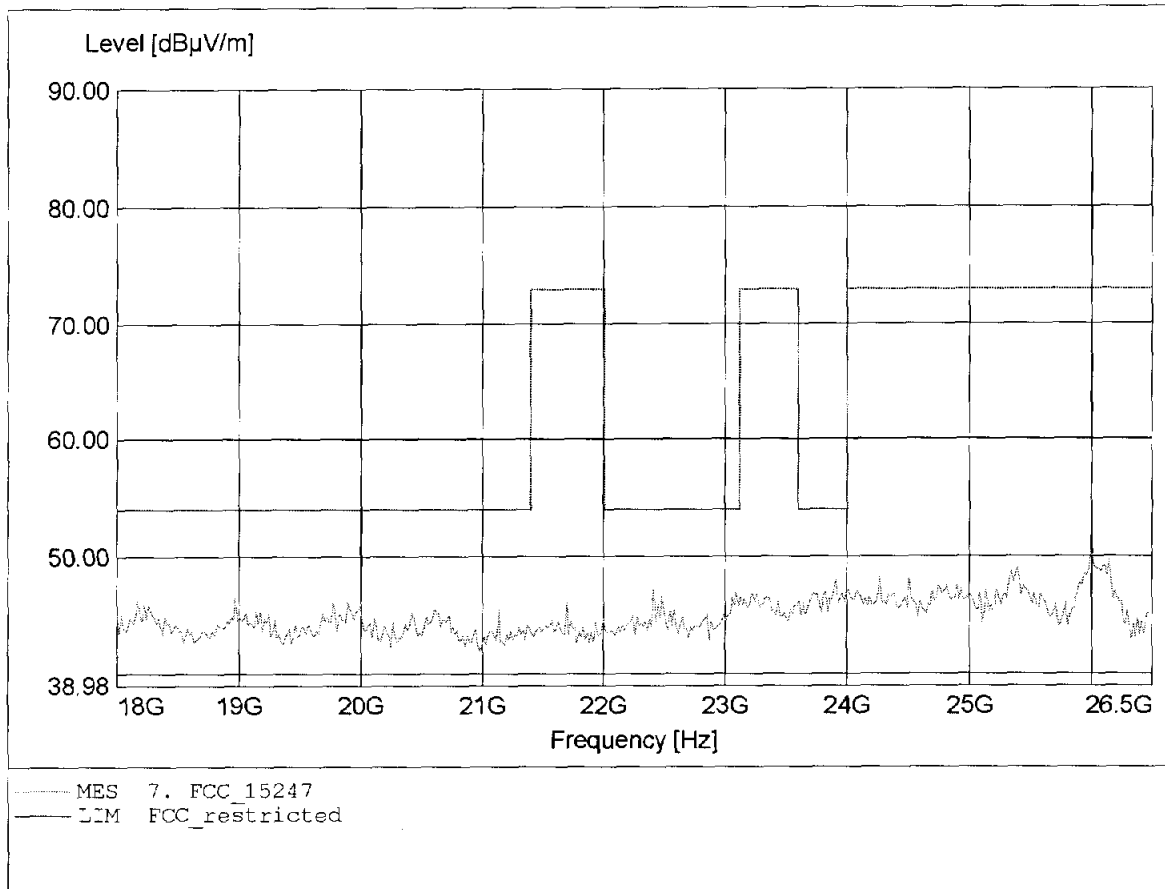
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.964GHz, Emax: 51.93dBµV/m, RBW: 1MHz



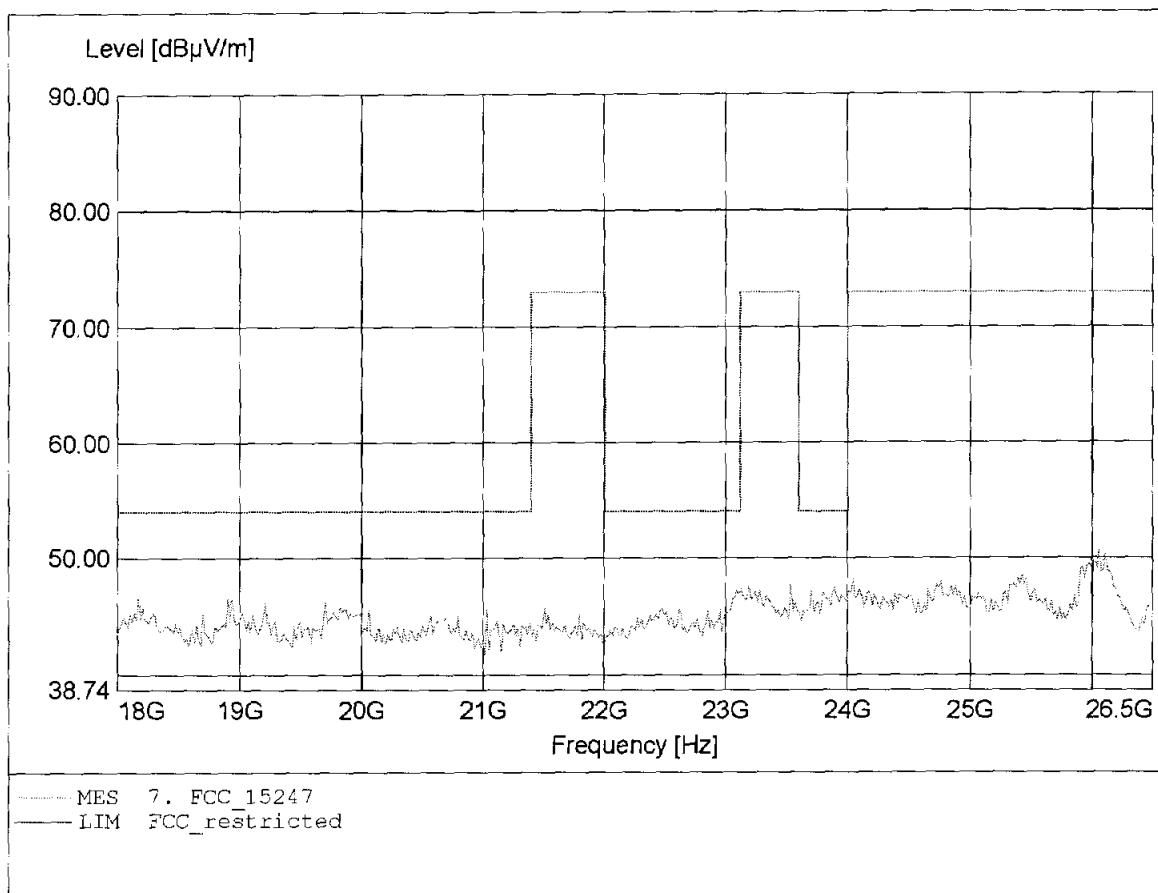
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Emax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.989GHz, Emax: 50.56dBµV/m, RBW: 1MHz



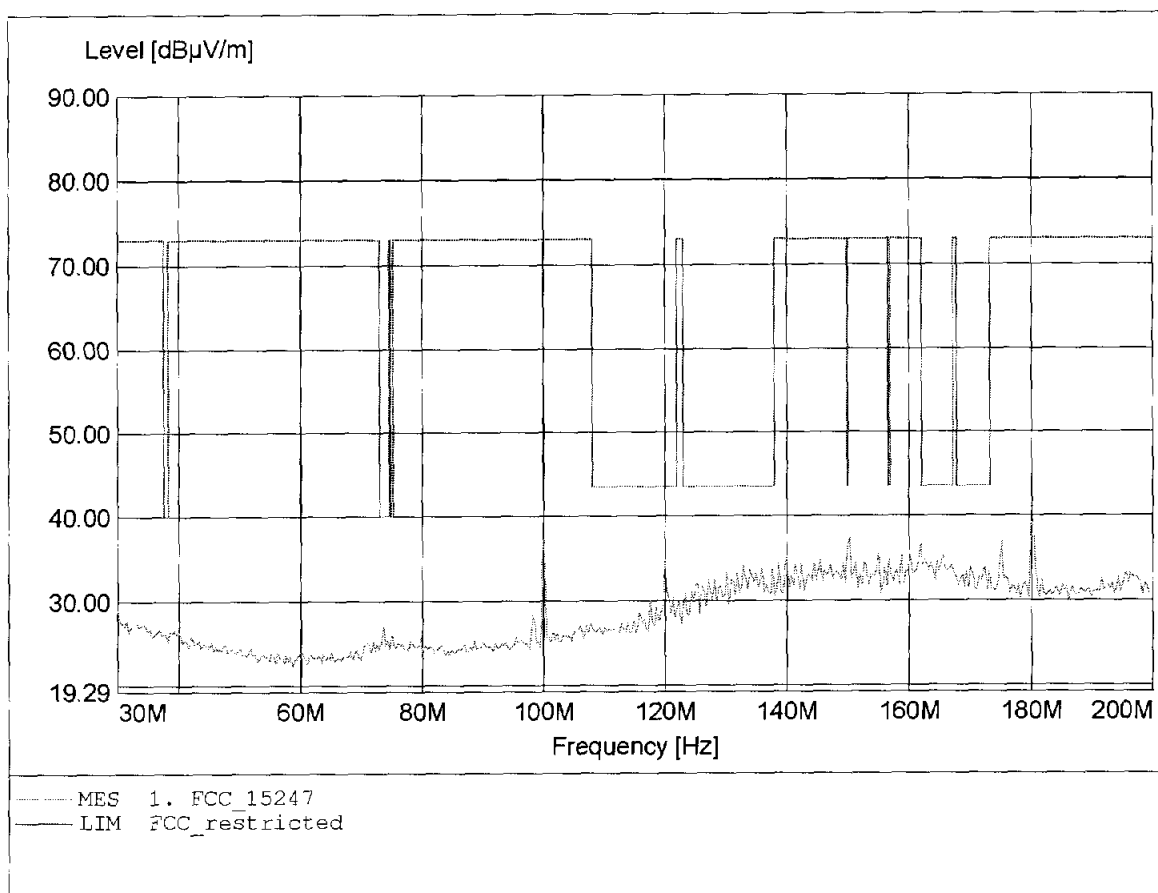
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.057GHz, Emax: 50.73dBµV/m, RBW: 1MHz



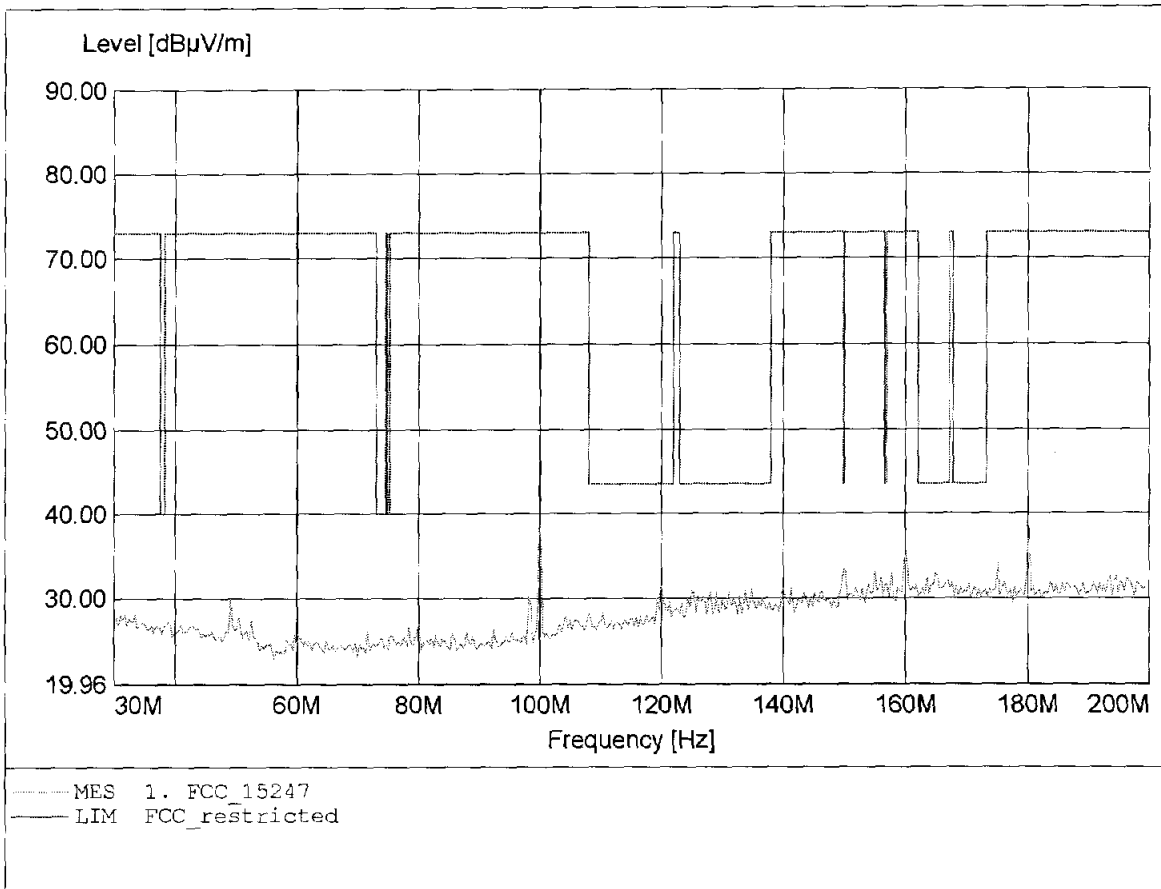
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.240MHz, Emax: 39.62dBµV/m, RBW: 100kHz



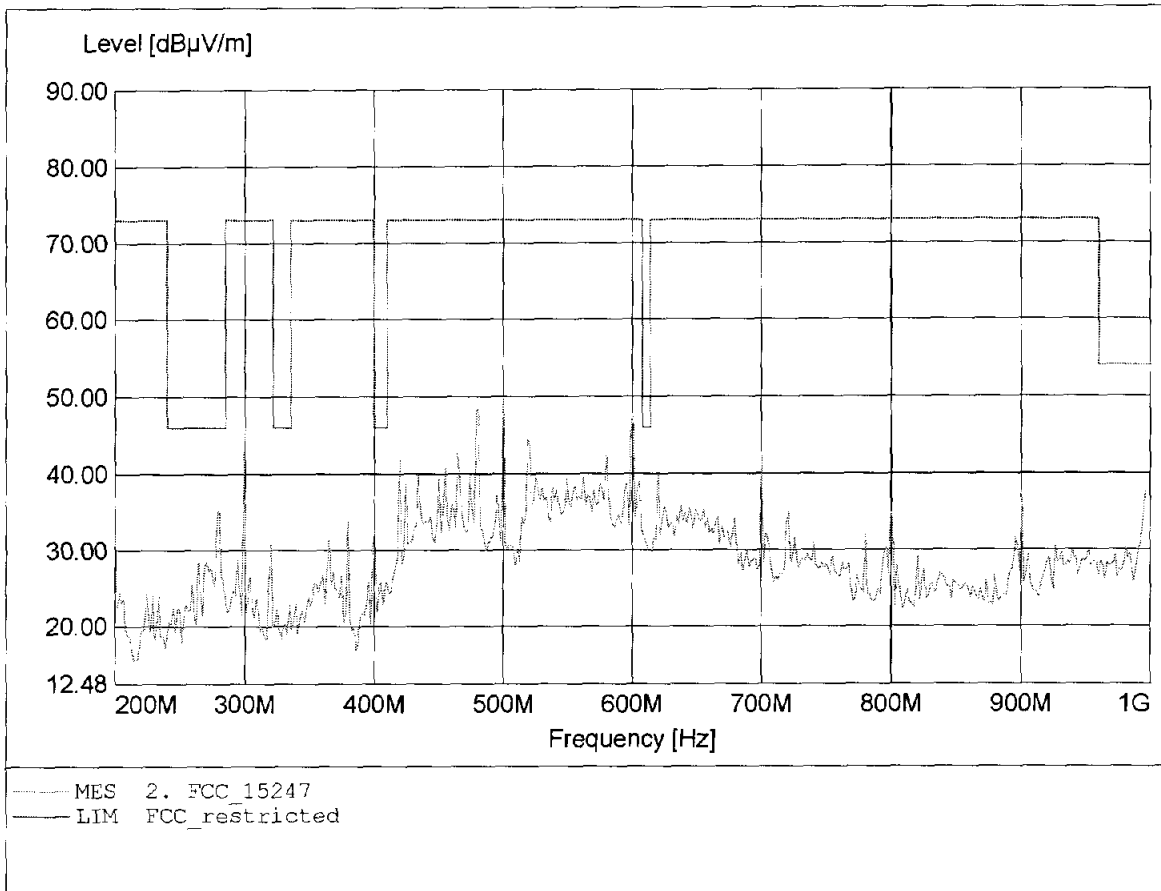
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.240MHz, Emax: 38.46dBµV/m, RBW: 100kHz



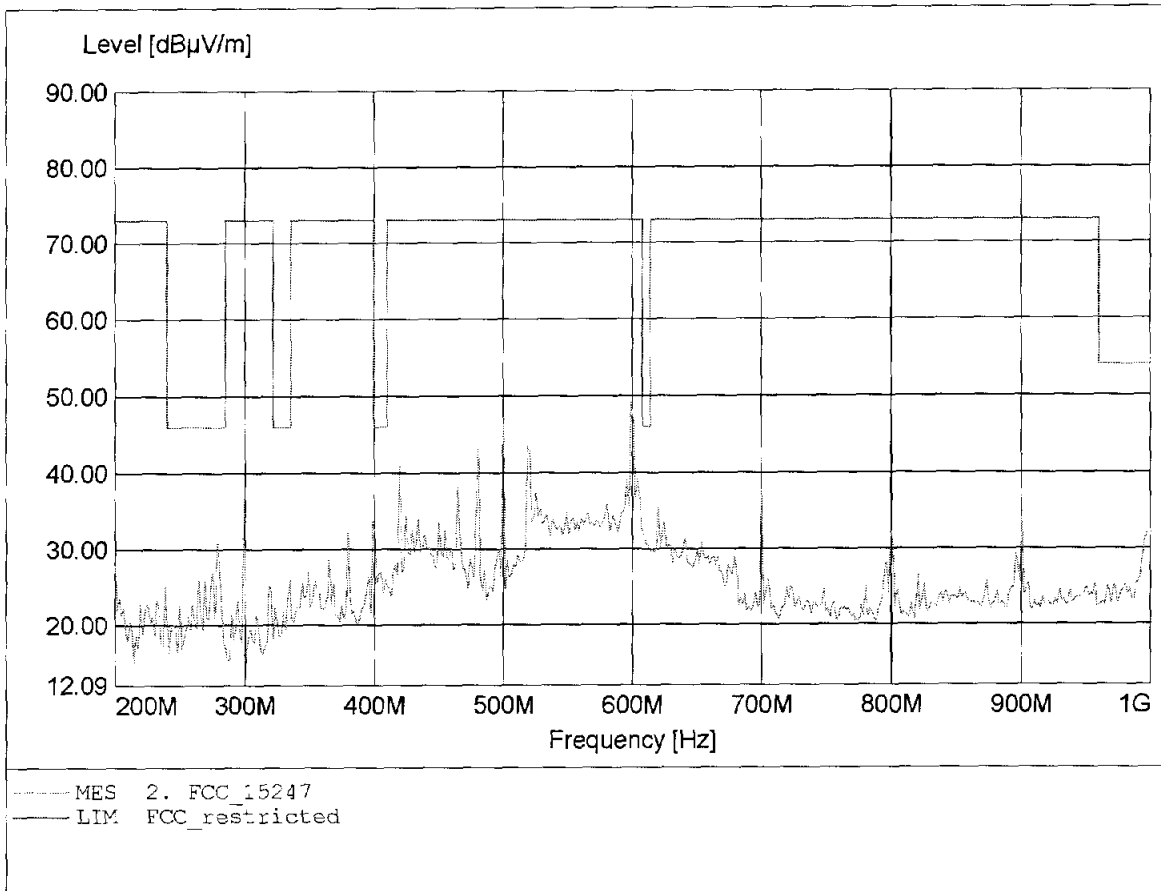
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 499.800MHz, Emax: 49.85dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

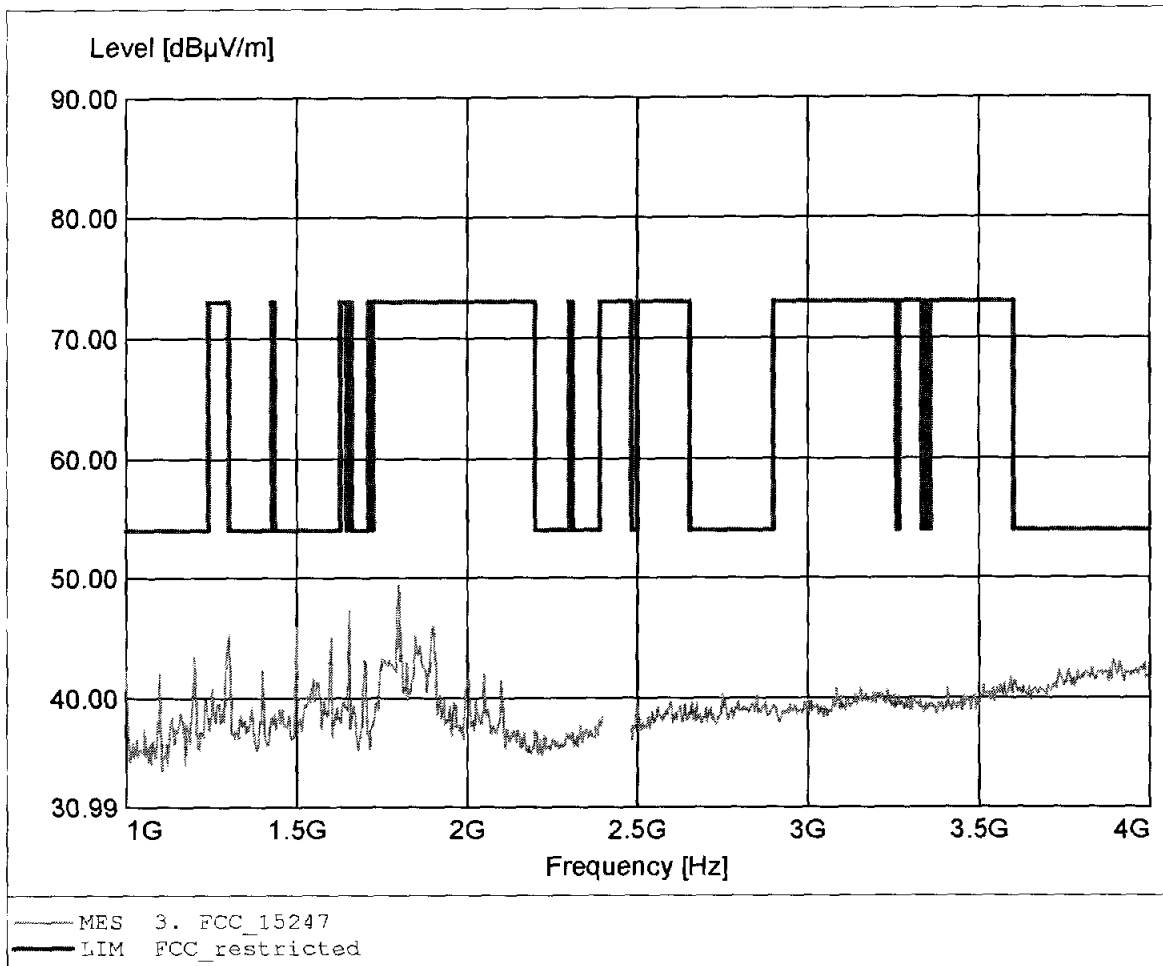
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 599.198MHz, Emax: 49.15dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

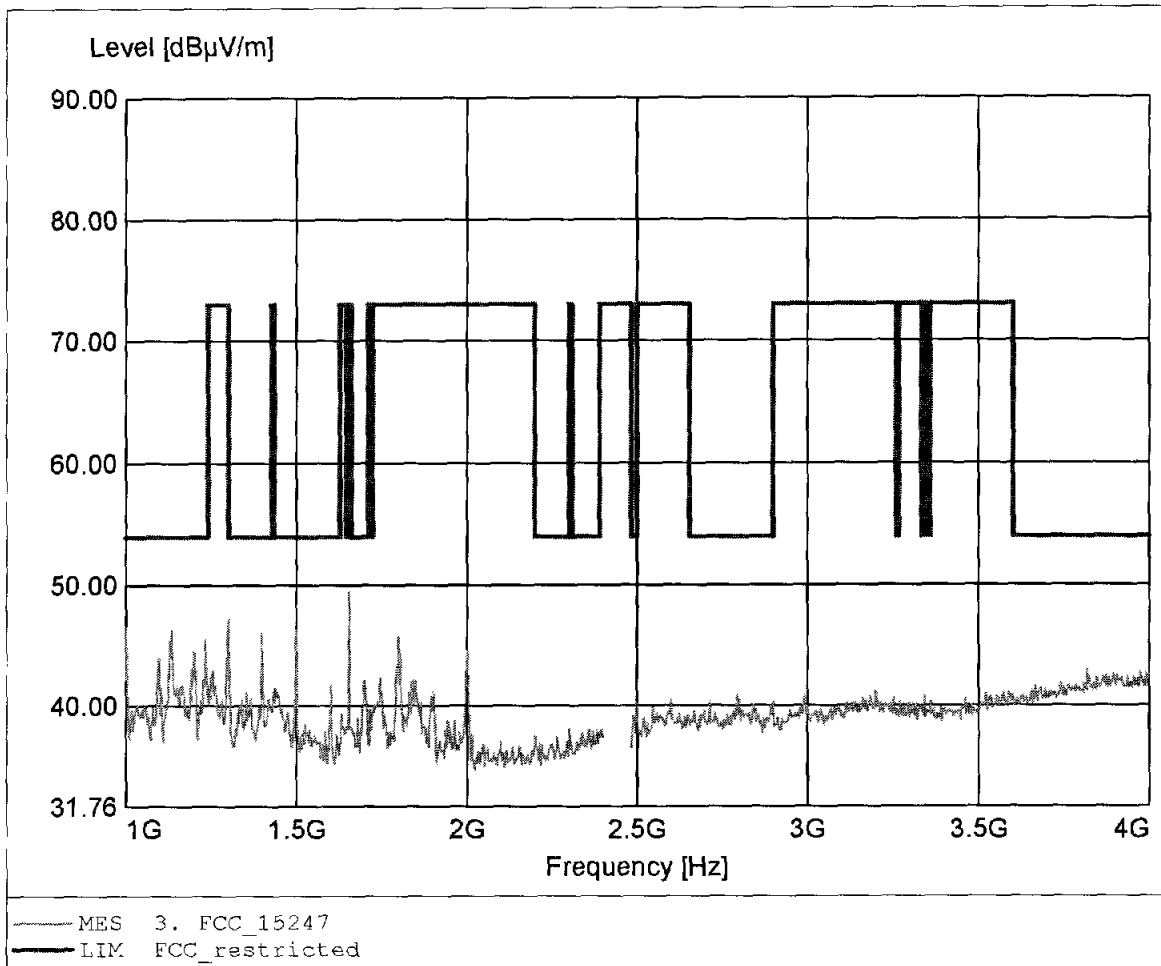
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.800GHz, Emax: 49.46dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

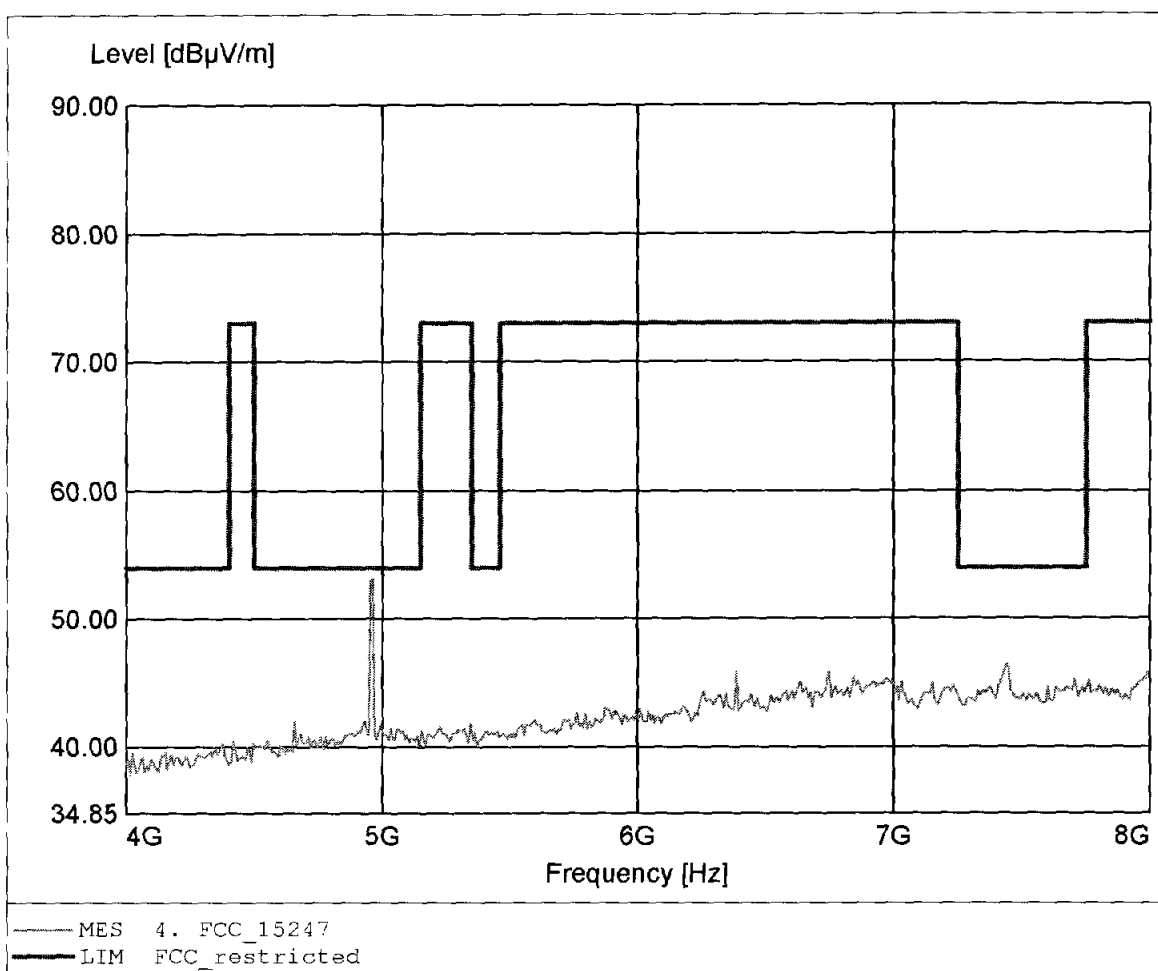
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.654GHz, Emax: 49.48dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

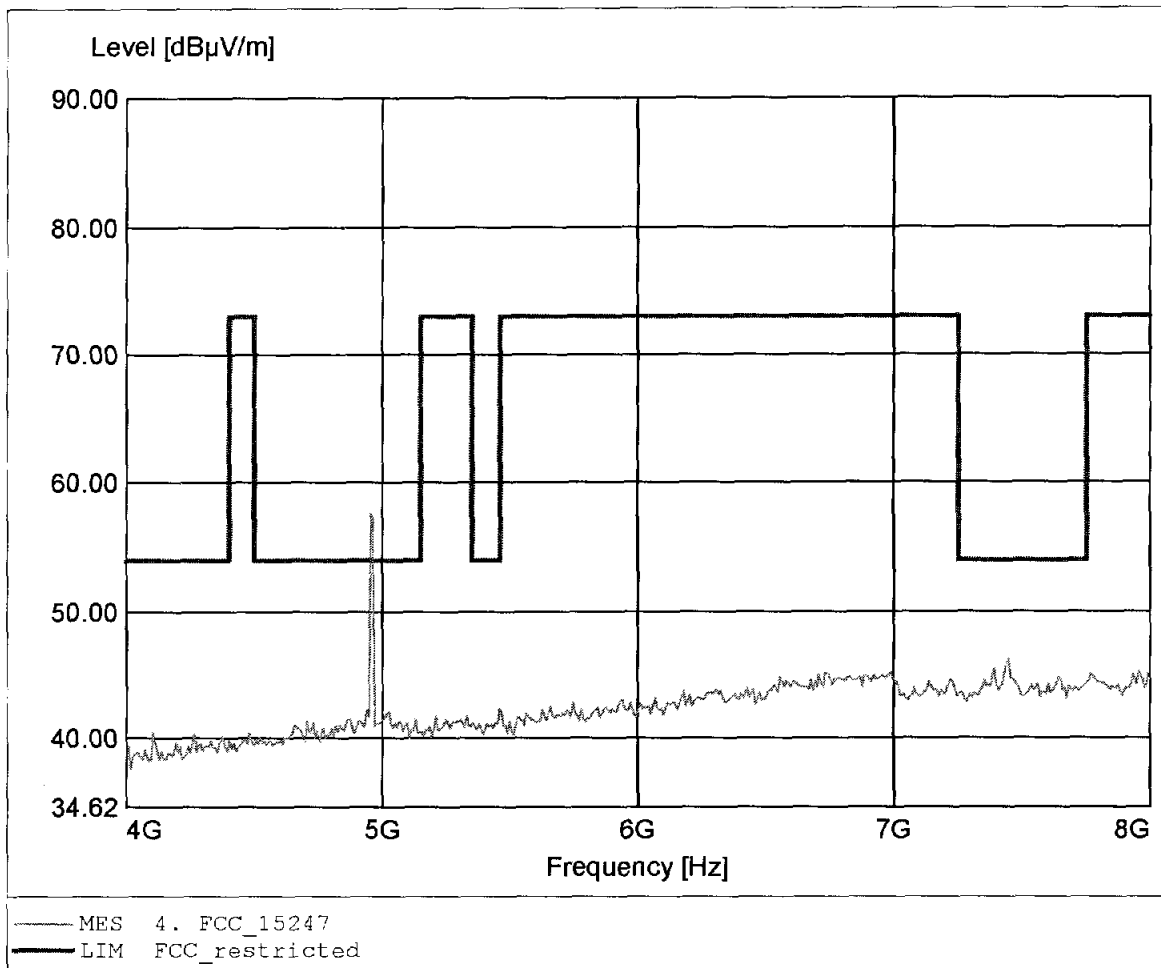
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 53.09dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

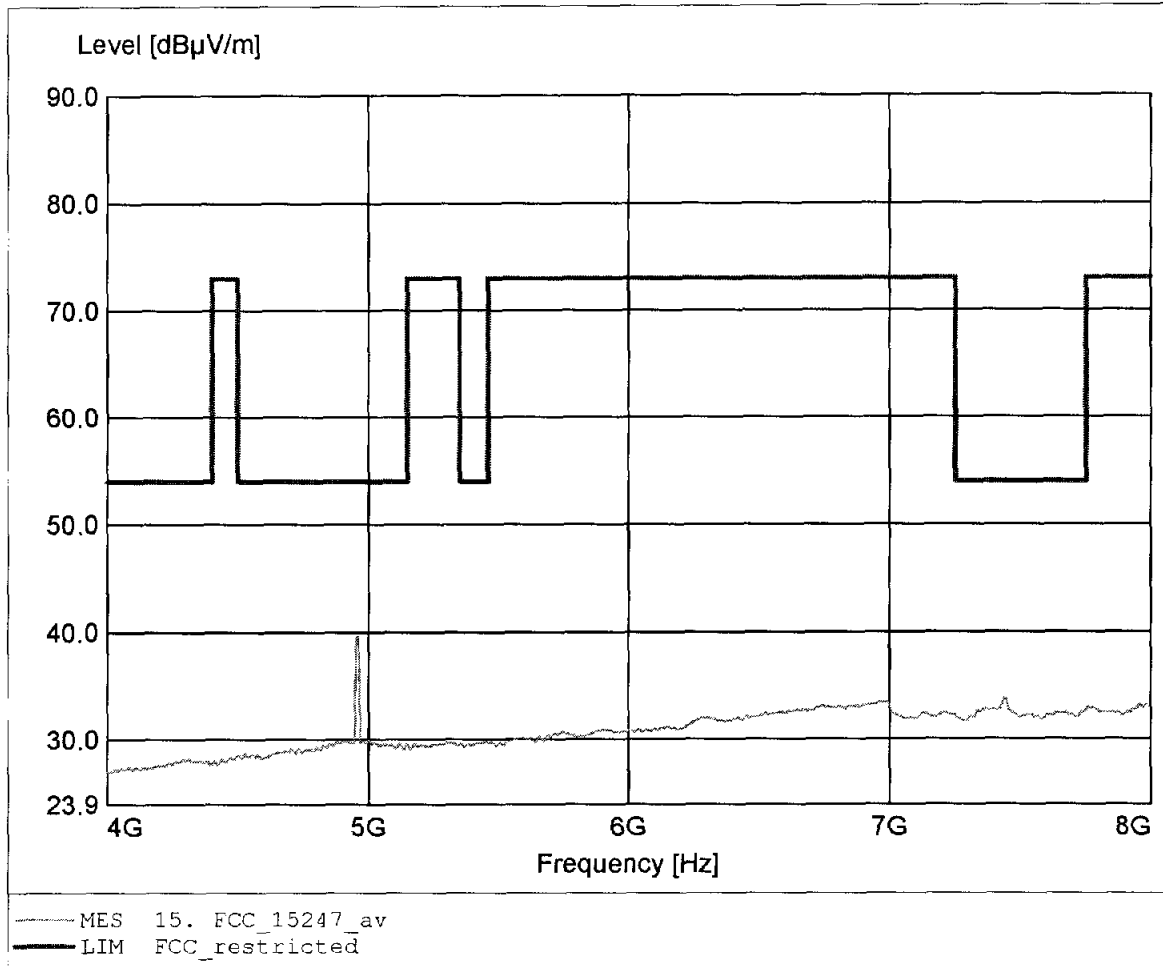
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 57.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

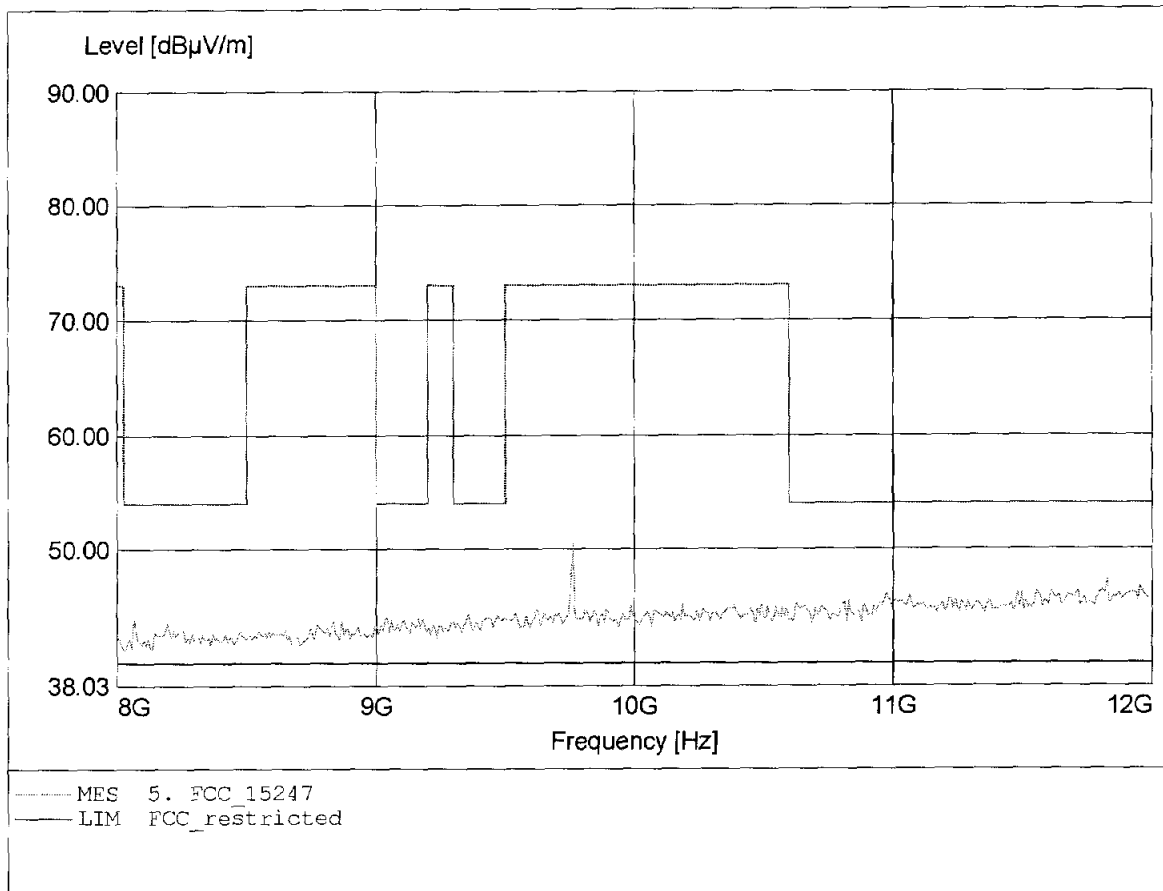
FCC RULES PART 15, SUBPART C

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 39.63dBµV/m, RBW: 1MHz



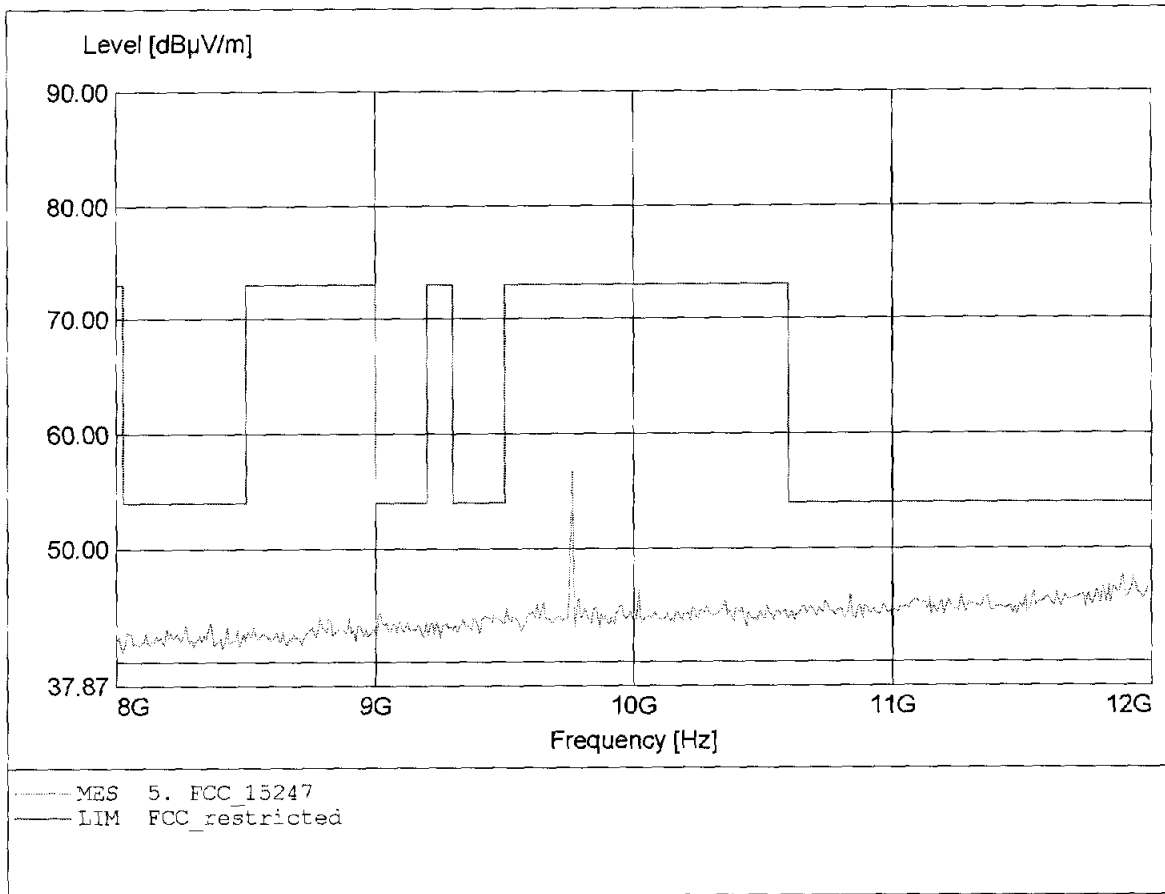
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 50.46dBµV/m, RBW: 1MHz



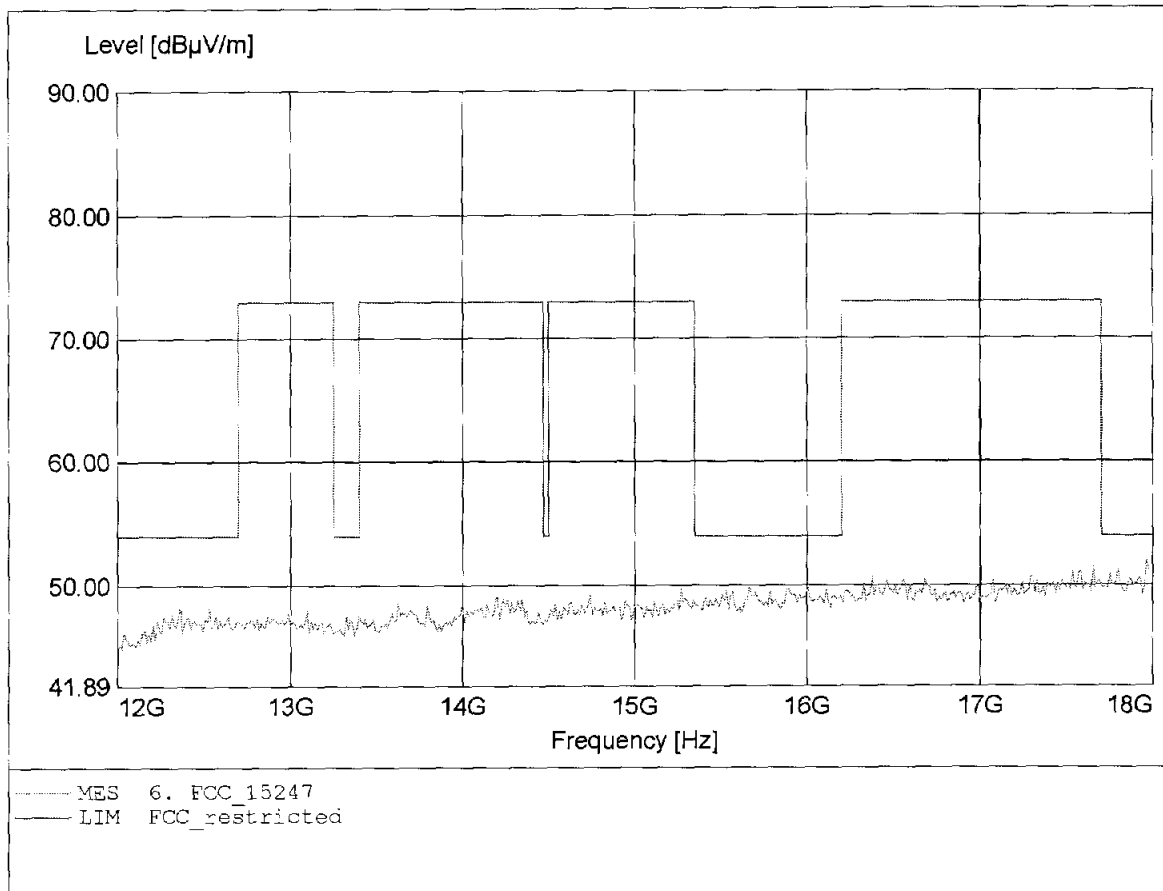
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 56.81dBµV/m, RBW: 1MHz



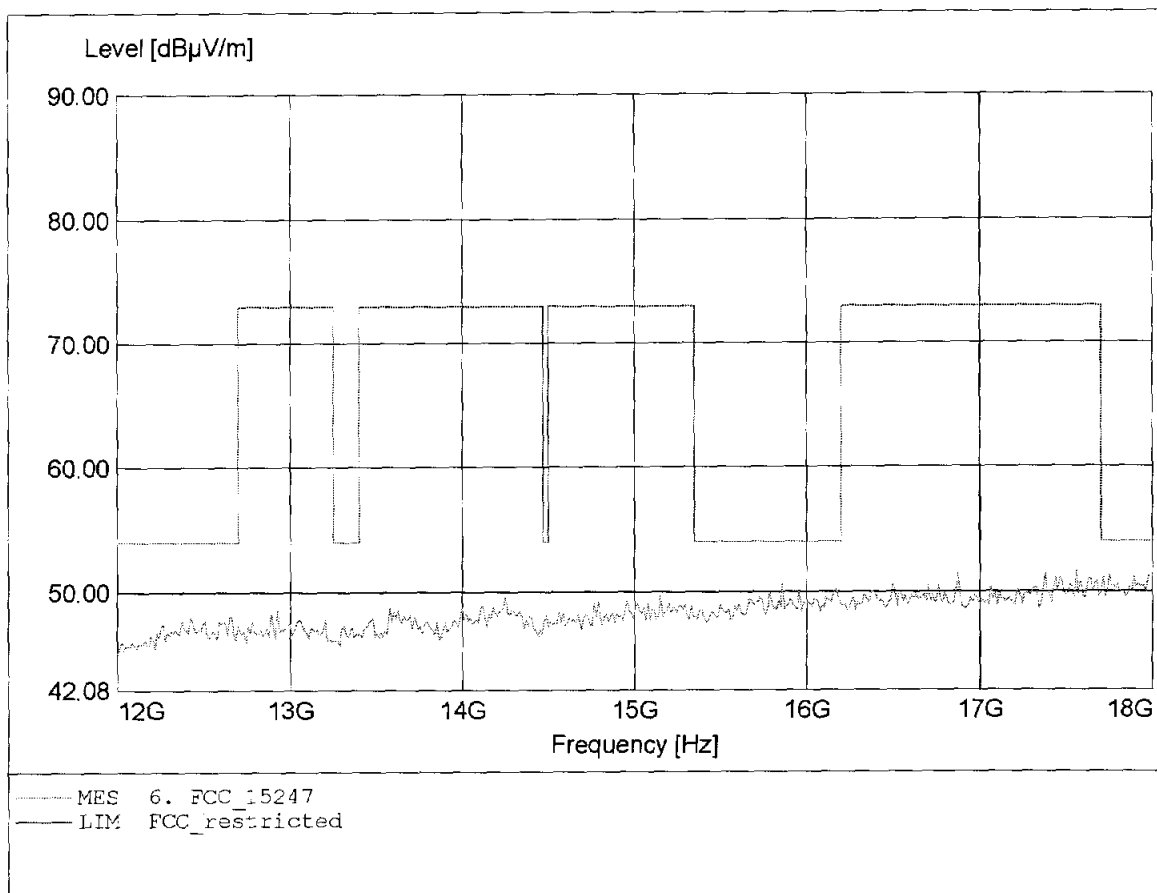
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.964GHz, Emax: 51.93dBµV/m, RBW: 1MHz



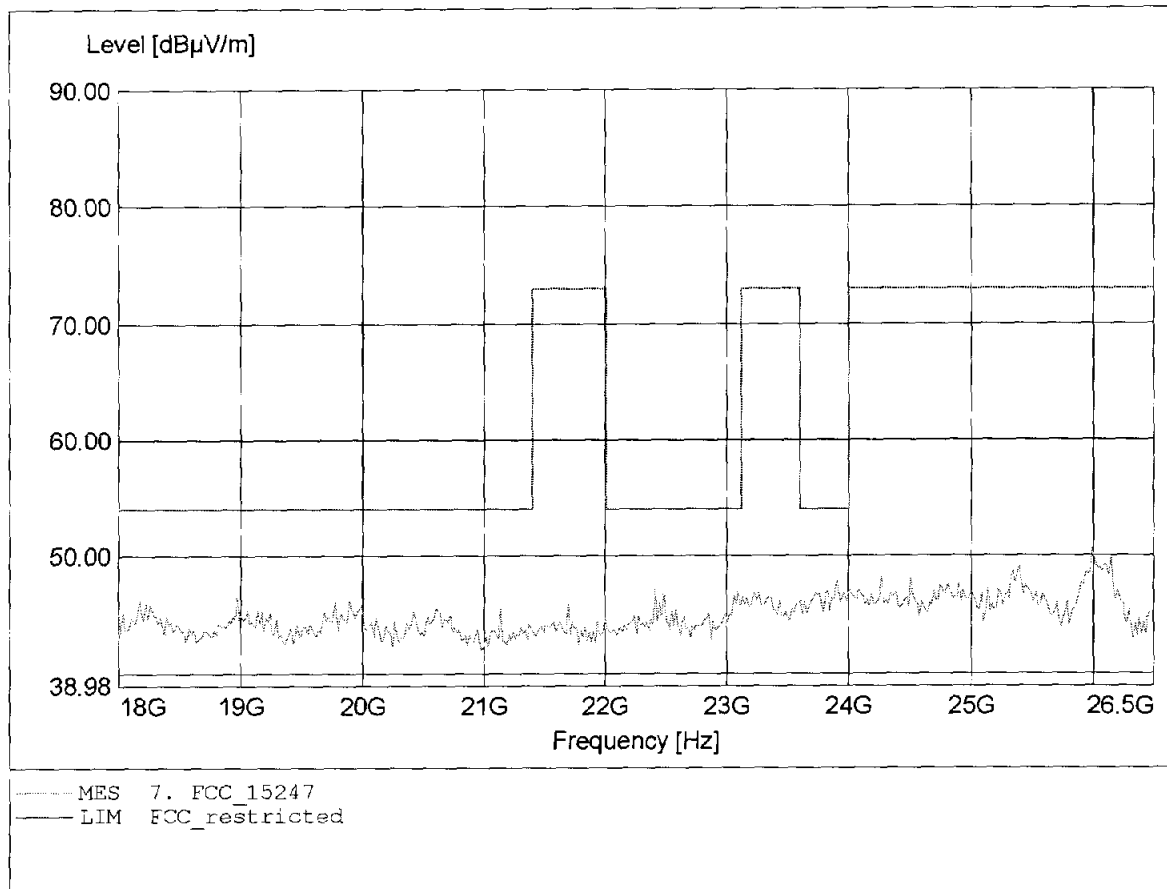
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.555GHz, Emax: 51.72dBµV/m, RBW: 1MHz



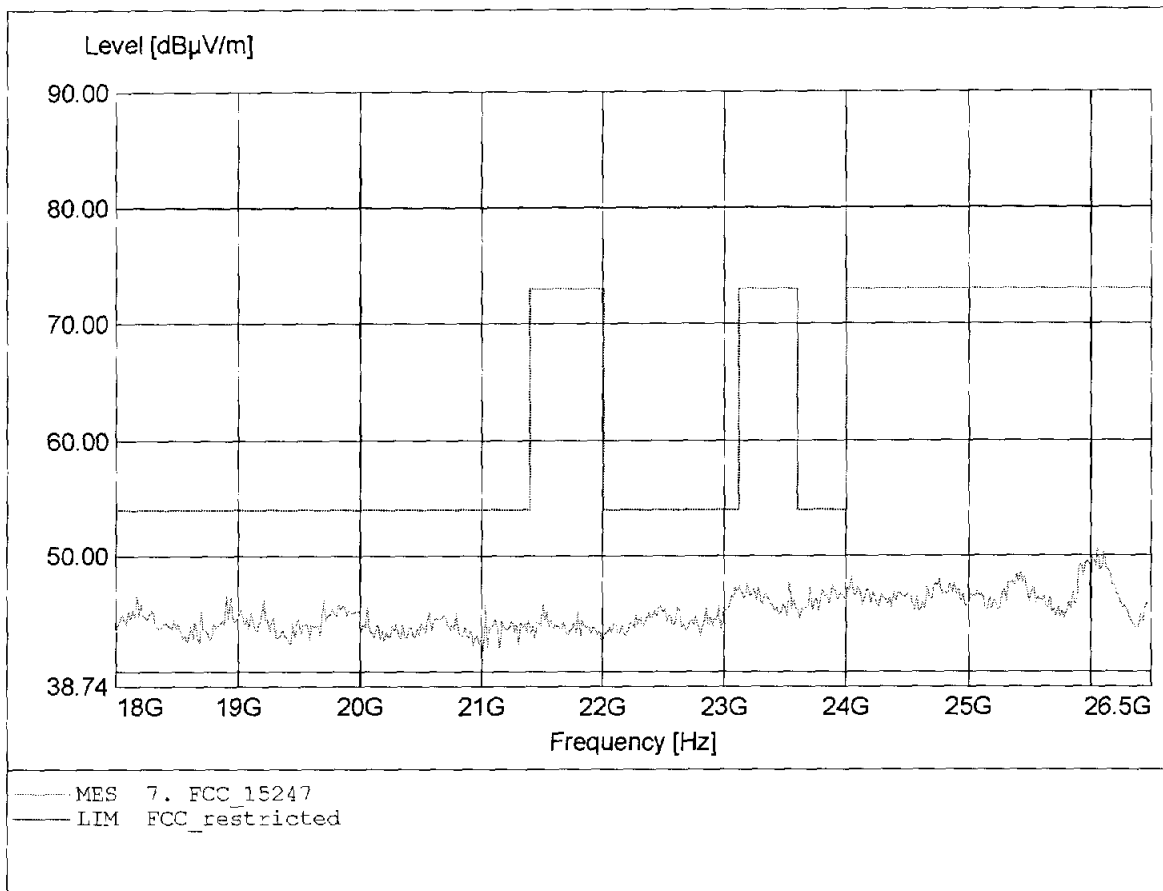
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.989GHz, Emax: 50.56dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / Pmax / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Operating Conditions: 23°C / Unom.: 13.2 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.057GHz, Emax: 50.73dBμV/m, RBW: 1MHz



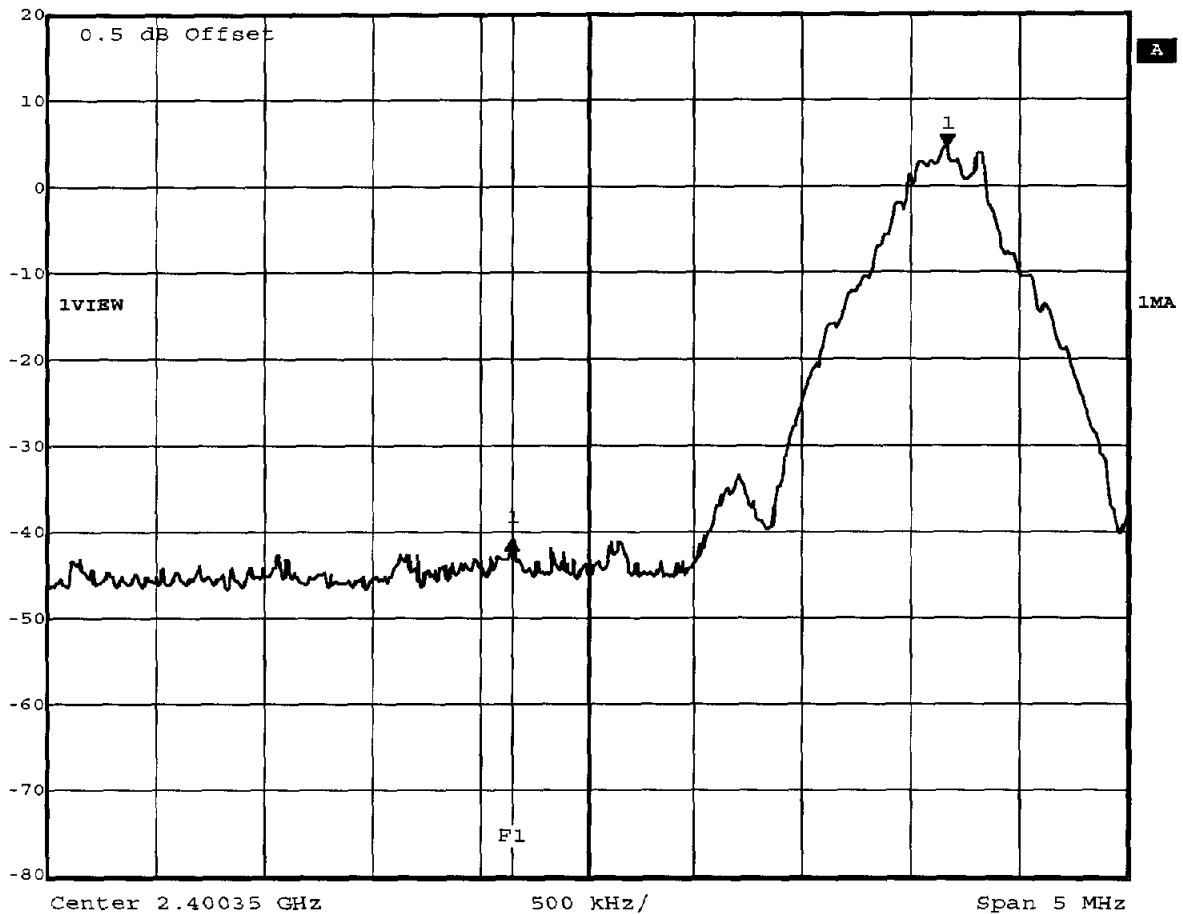
Appendix J

Band-edge compliance

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Single frequency mode

	Delta 1 [T1]	RBW	50 kHz	RF Att	40 dB
	Ref Lvl		VBW	50 kHz	
	20 dBm		SWT	5 ms	Unit
					dBm



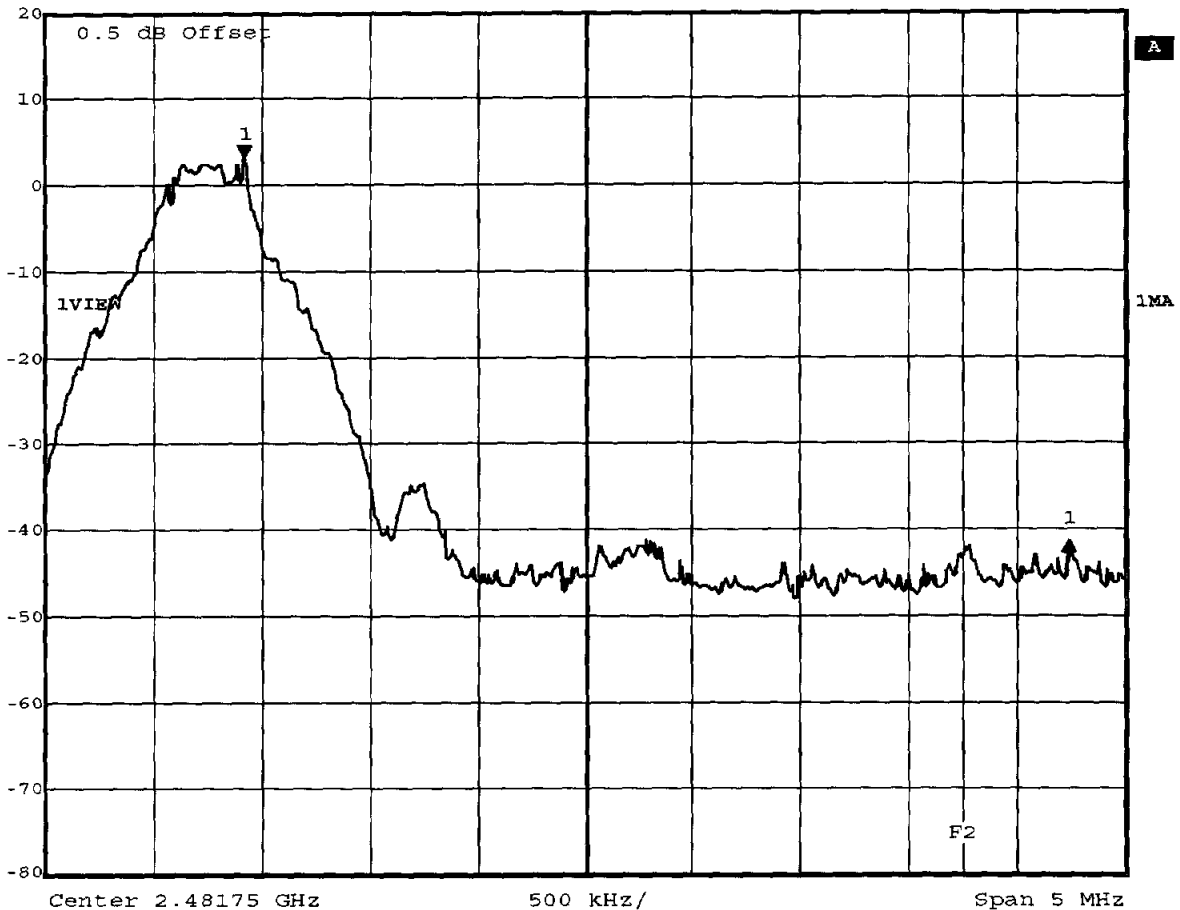
Comment A: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 11.APR.2007 14:44:25

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Single frequency mode

	Delta 1 [T1]	RBW	50 kHz	RF Att	40 dB
	Ref Lvl	-44.79 dB	VBW	50 kHz	
	20 dBm	3.81763527 MHz	SWT	5 ms	Unit dBm



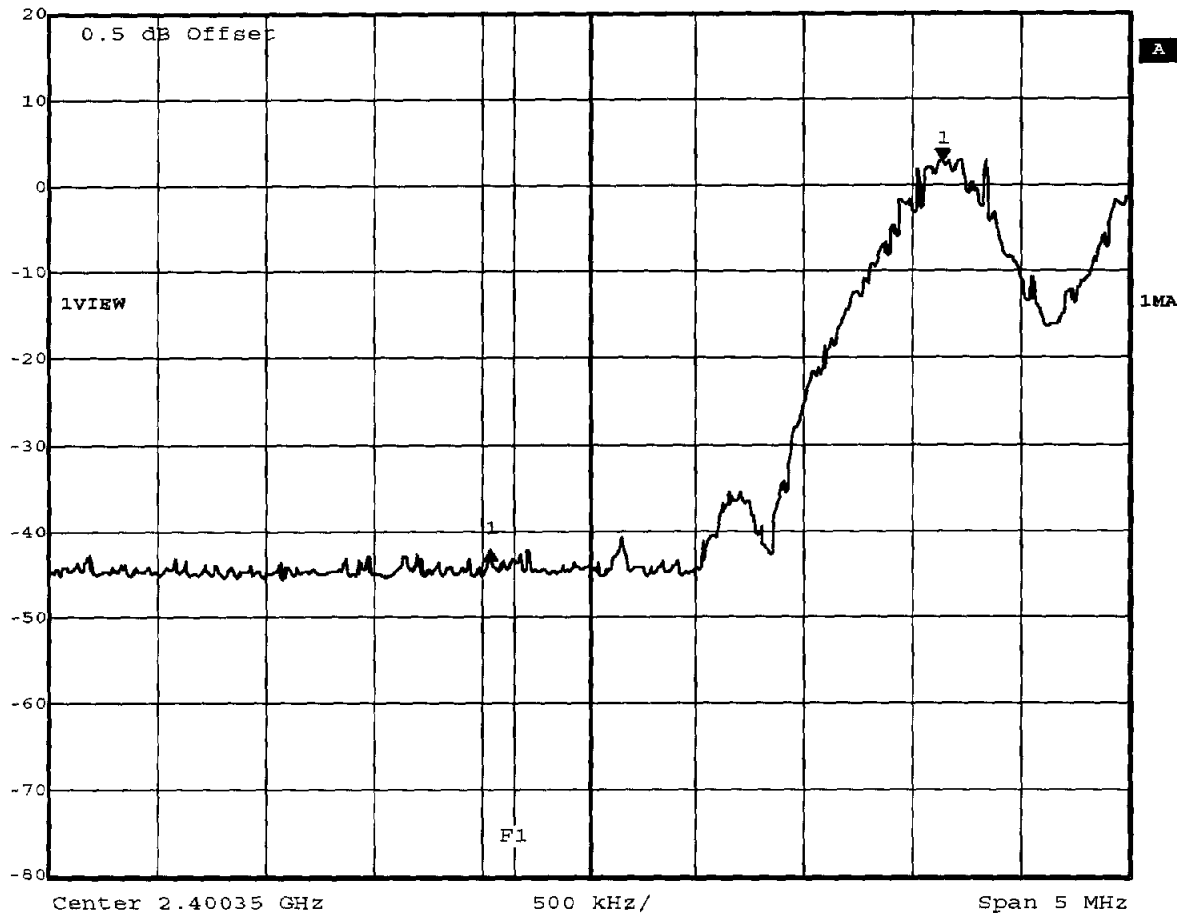
Comment A: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 11.APR.2007 14:31:13

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Hopping mode

	Delta 1 [T1]	RBW	50 kHz	RF Att	40 dB
	Ref Lvl		-45.03 dB	VBW	50 kHz
	20 dBm		-2.09418838 MHz	SWT	5 ms
				Unit	dBm



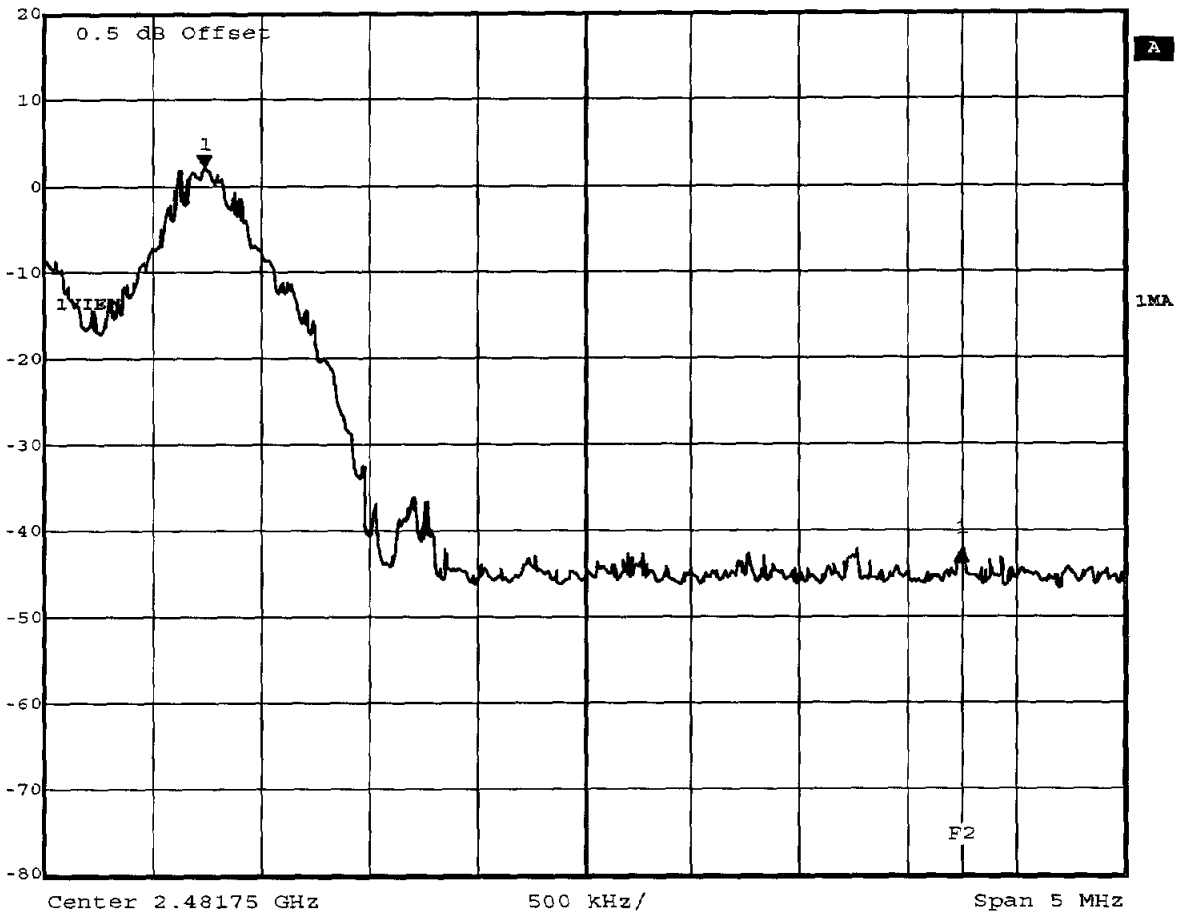
Comment A: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 11.APR.2007 14:42:04

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Multimedia Device with Bluetooth wireless technology
Model	BlueTouchMusic
Approval Holder	Peiker Acoustic GmbH & Co. KG
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Hopping mode

	Delta 1 [T1]	RBW	50 kHz	RF Att	40 dB
	Ref Lvl	-44.78 dB	VBW	50 kHz	
	20 dBm	3.50851703 MHz	SWT	5 ms	Unit



Comment A: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 11.APR.2007 14:36:04

Measurement diagram

Appendix K

AC power line conducted emissions

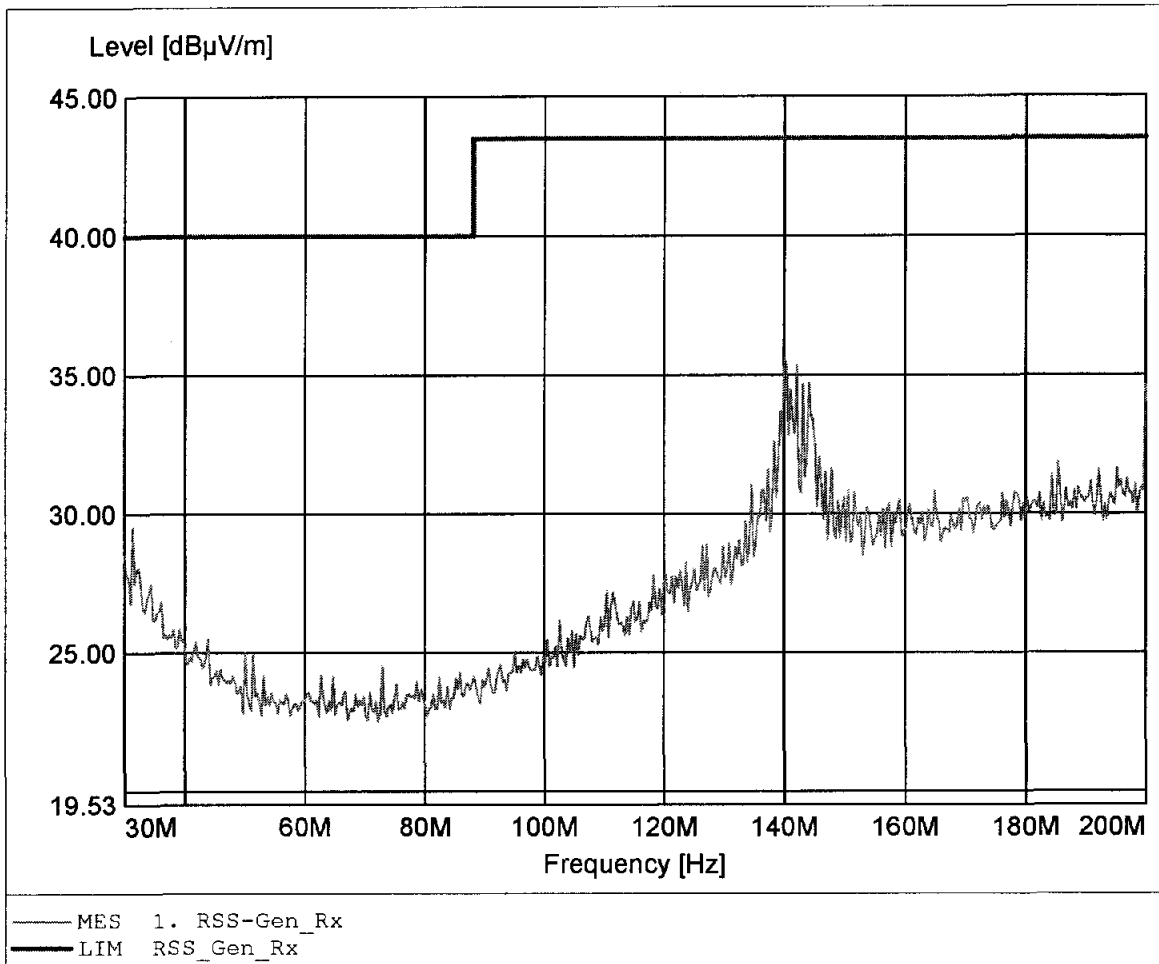
Appendix L

Receiver radiated emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

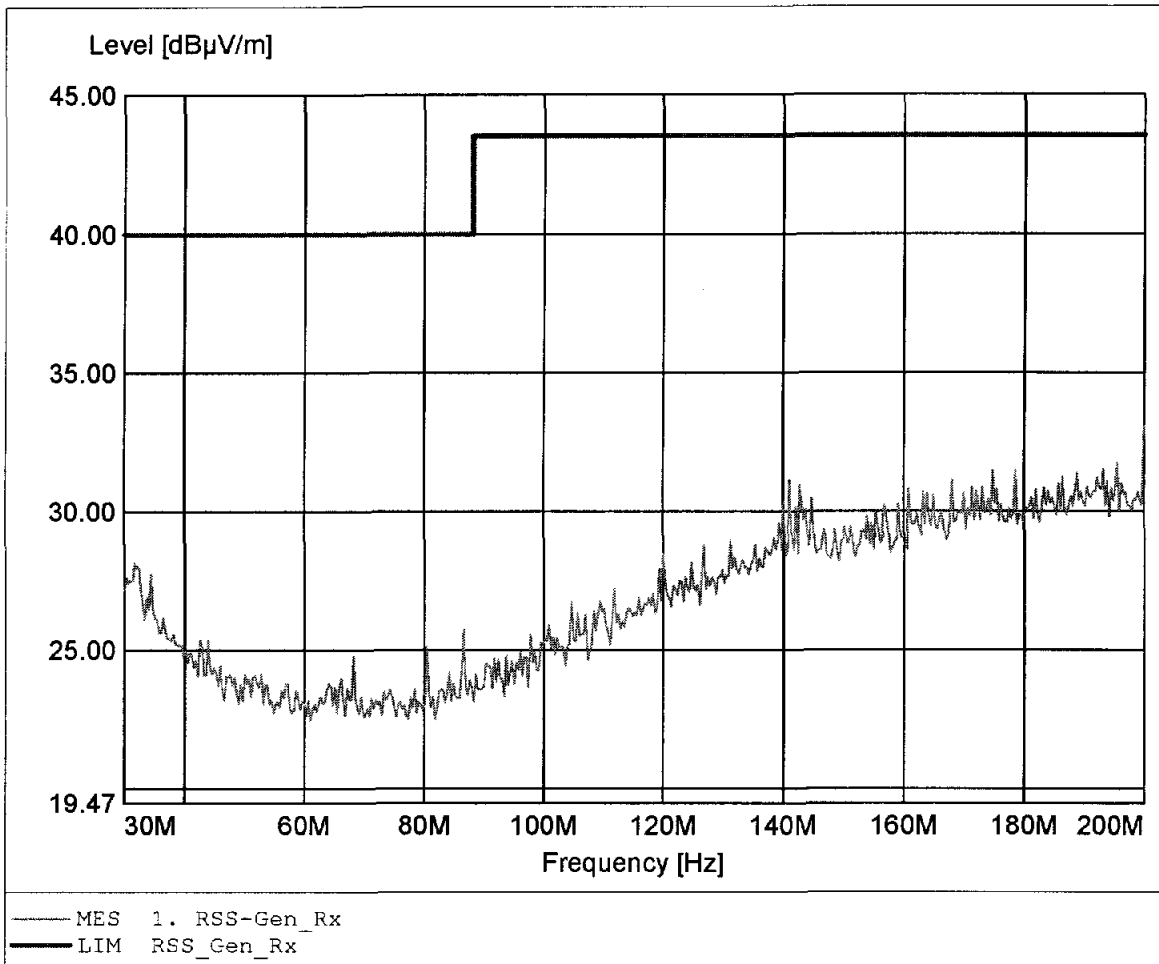
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:140.040MHz Emax:35.61dBuV/m REW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

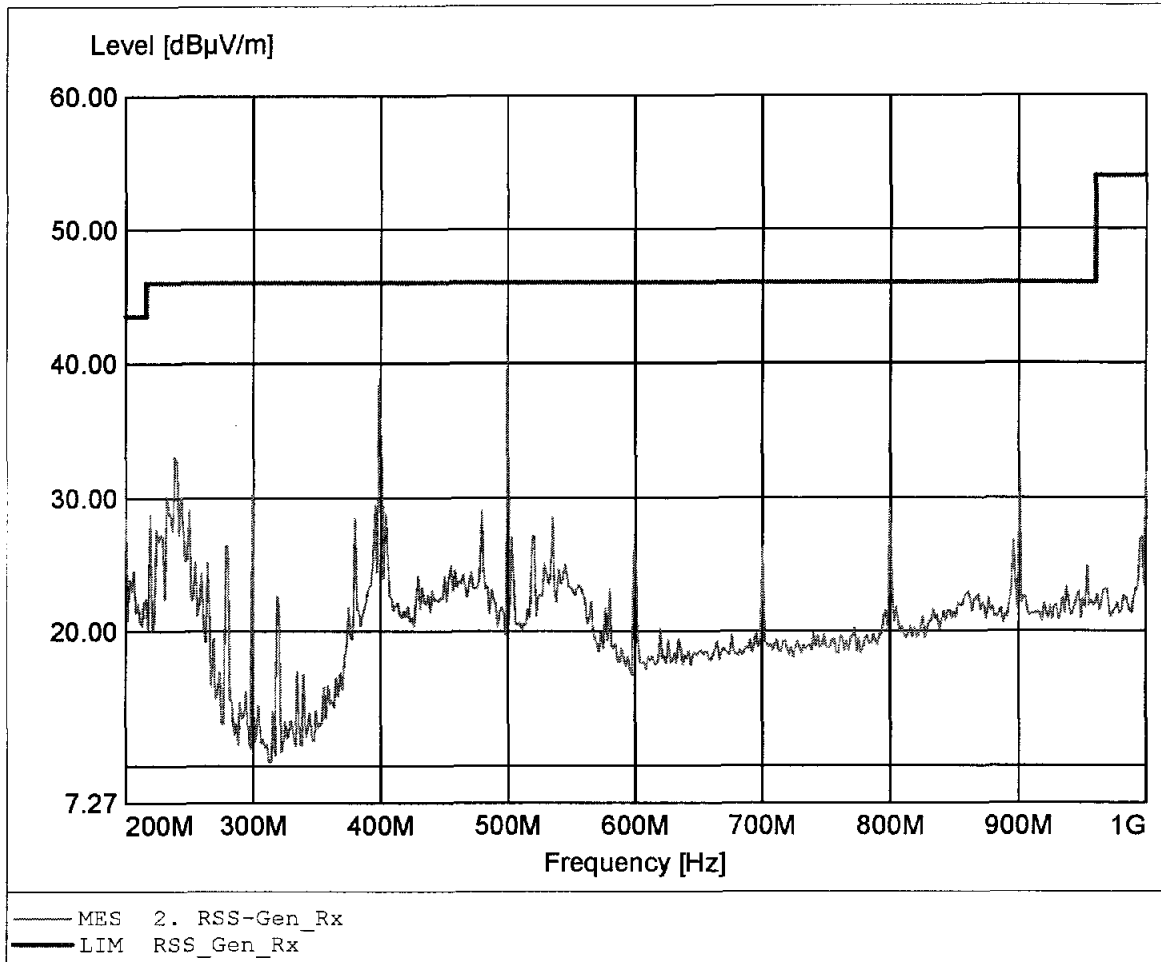
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:200.000MHz Emax:33.10dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

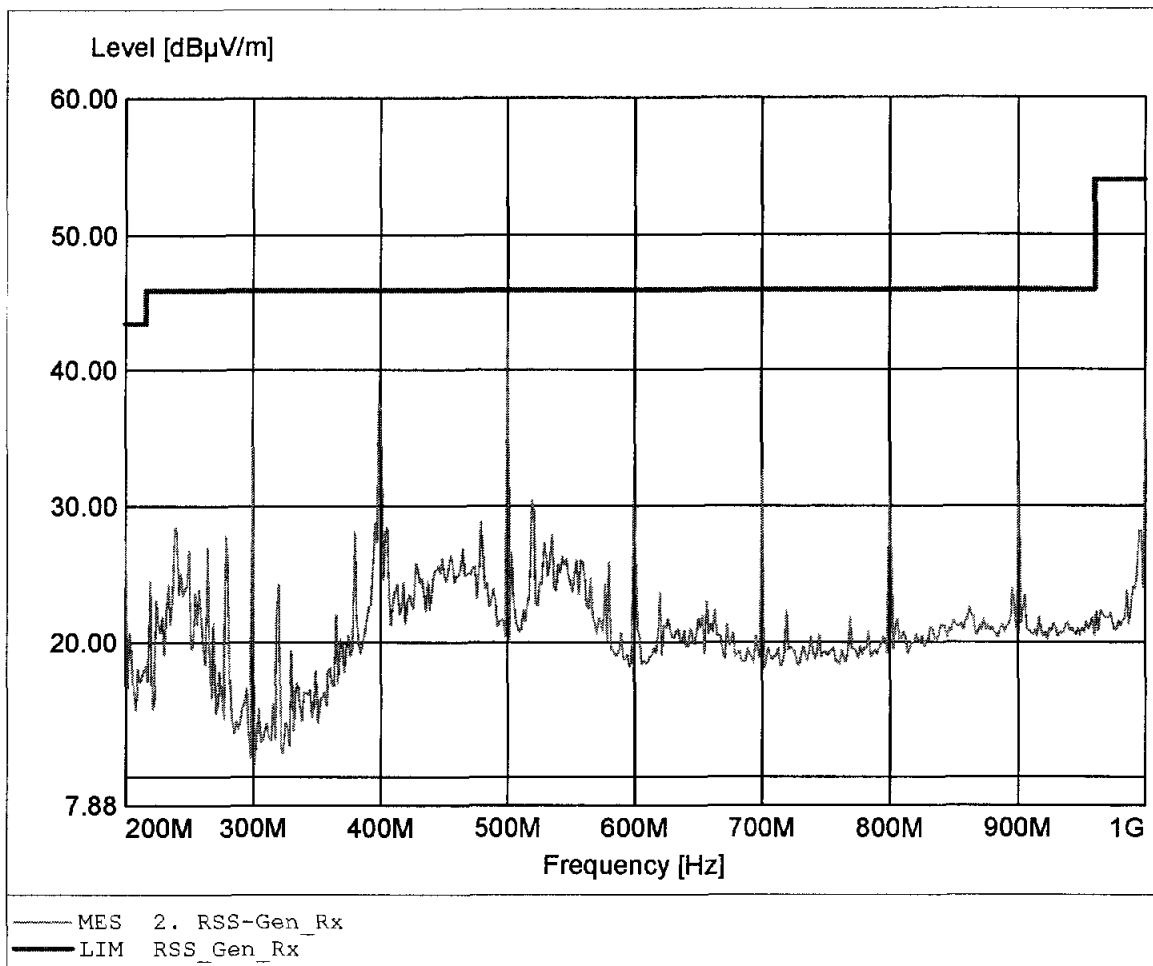
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:499.800MHz Emax:40.59dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

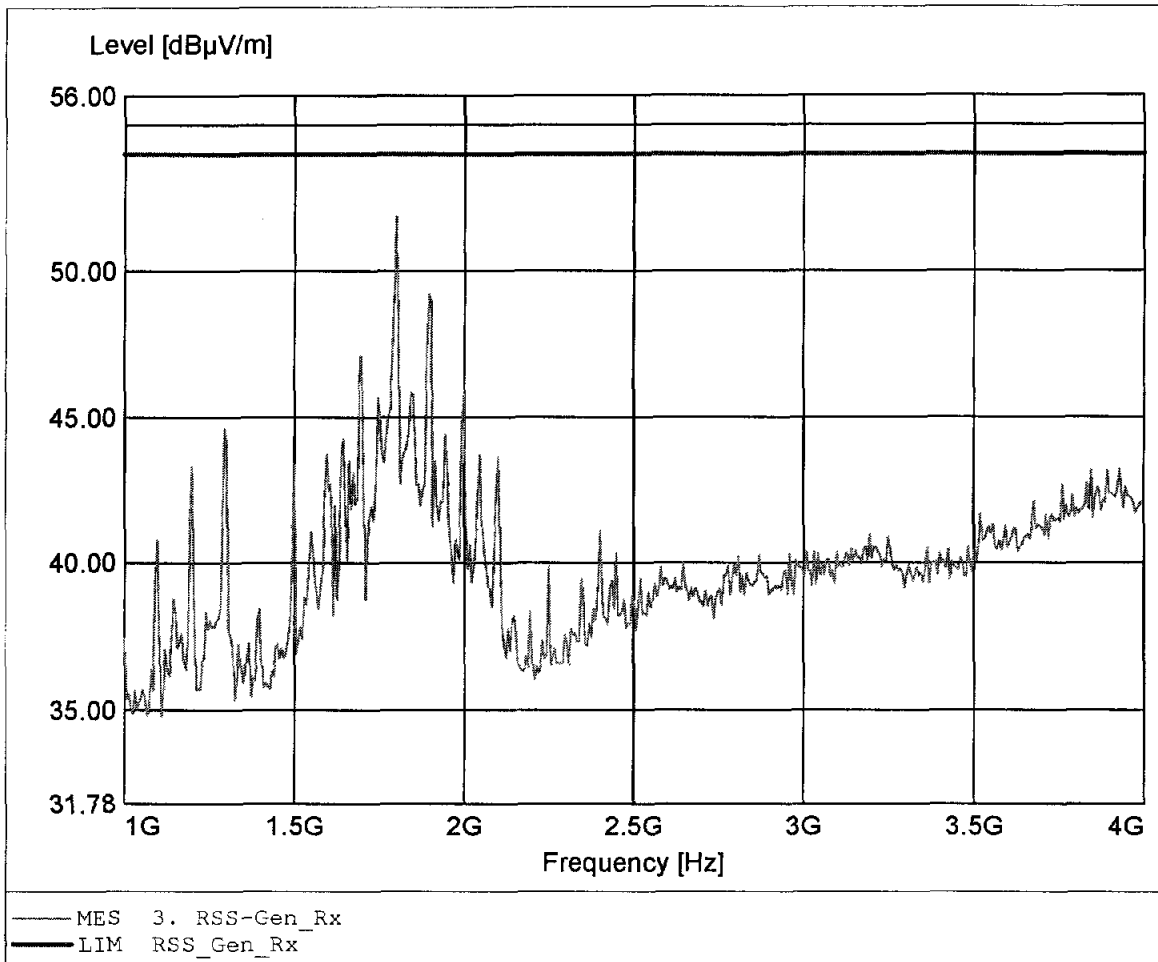
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:499.800MHz Emax:42.82dBuV/m REW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

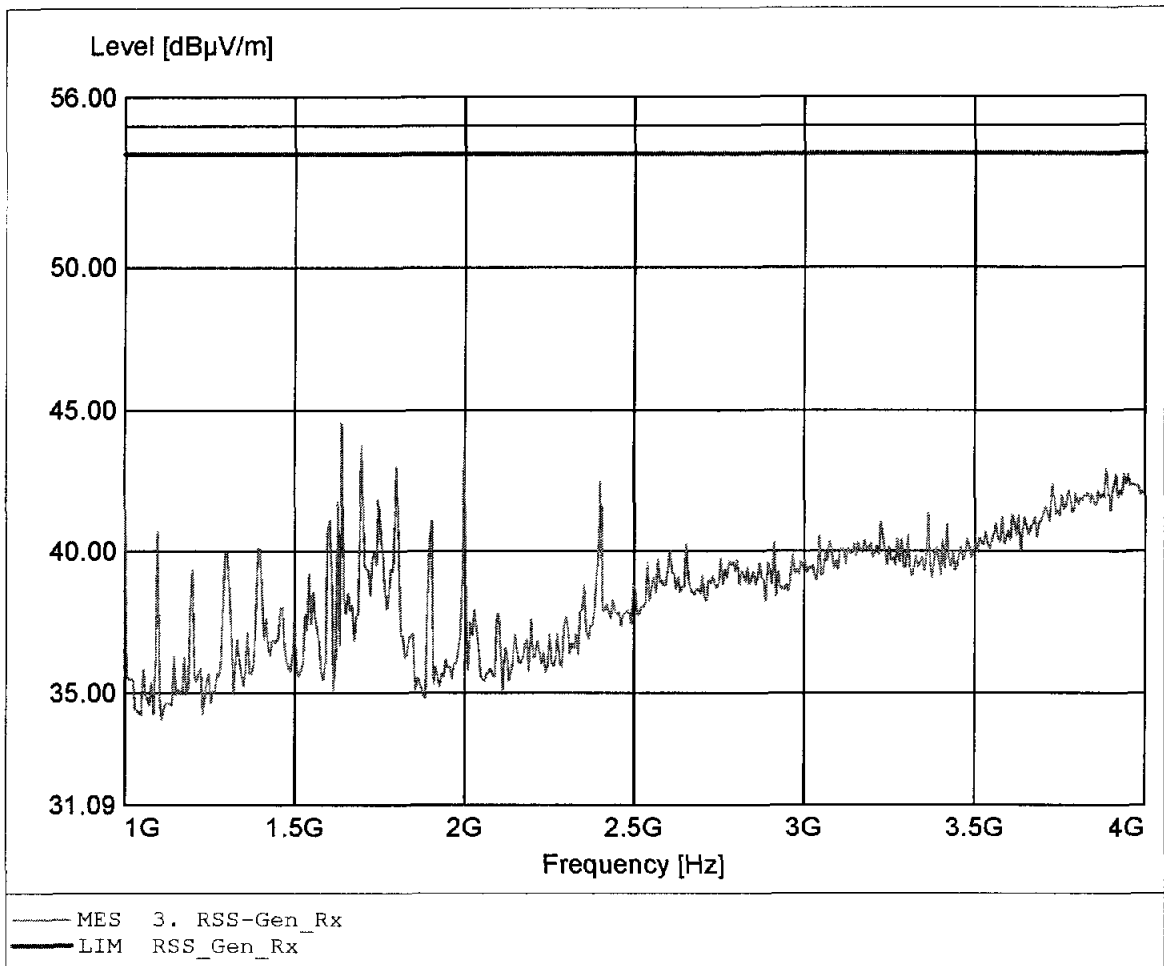
Approval Holder: Peiker Acustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:1.800GHz Emax:51.86dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

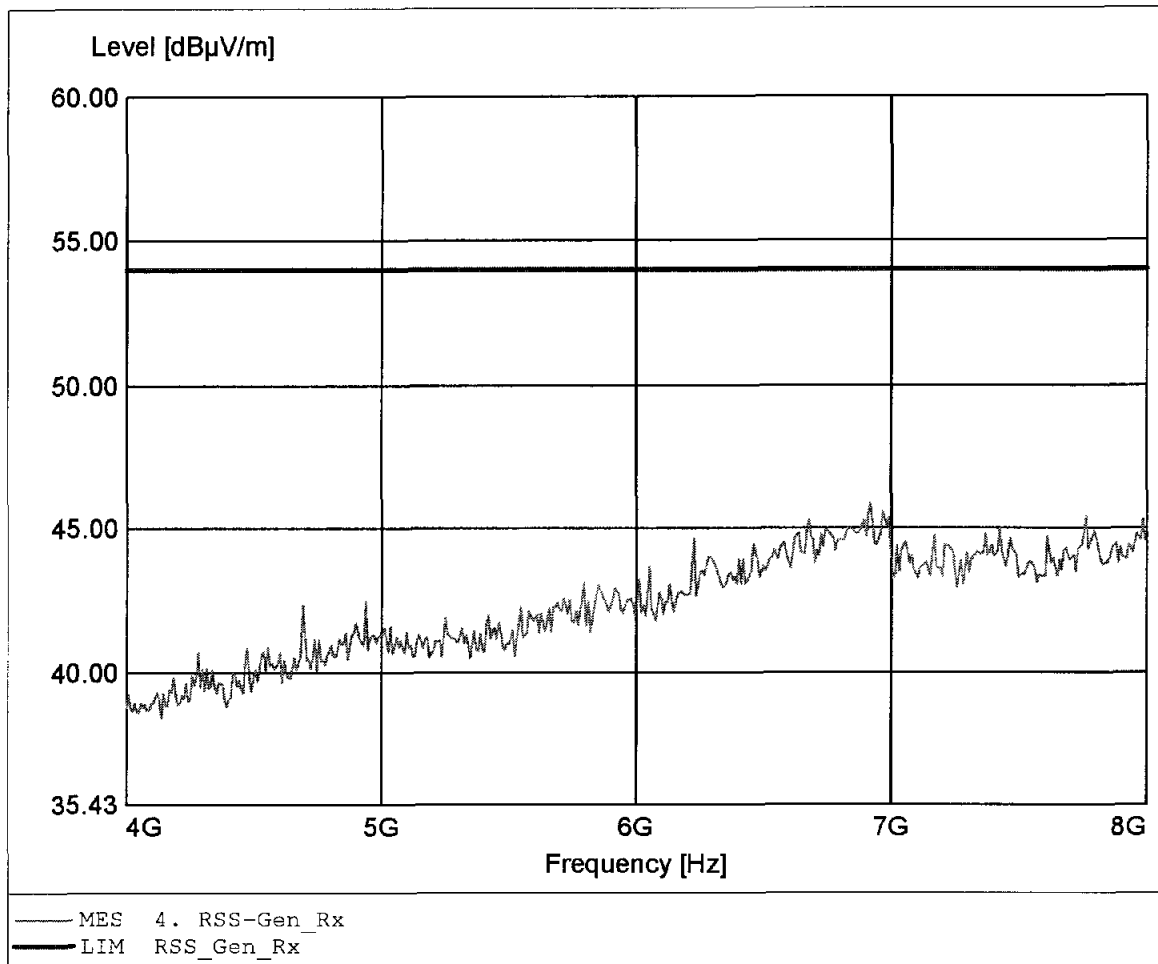
Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:1.637GHz Emax:44.54dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:6.918GHz Emax:45.87dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Peiker Acoustic GmbH & Co. KG
EUT: Multimedia Device with Bluetooth wireless technology
Model: BlueTouchMusic / 2441 MHz
Test Site / Operator: ETS / Mr. Meng
Test Condition: 25°C / Unom: 13.2 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:7.960GHz Emax:45.81dBuV/m RBW: 1 MHz

