

Appendix A

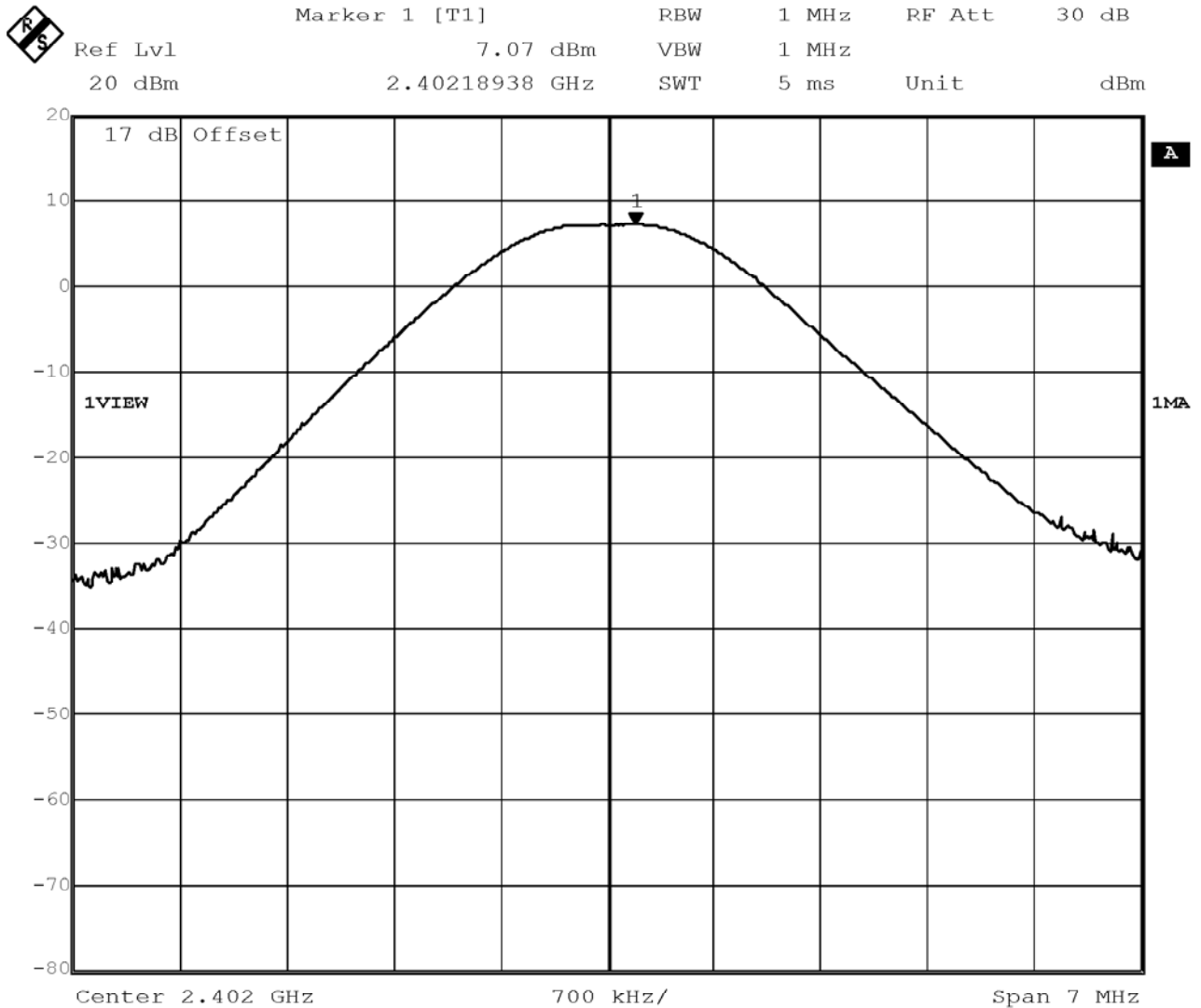
Pictures

Appendix B

RF power output conducted

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3.7 V DC
Test Site / Operator	ETS Product Service AG / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

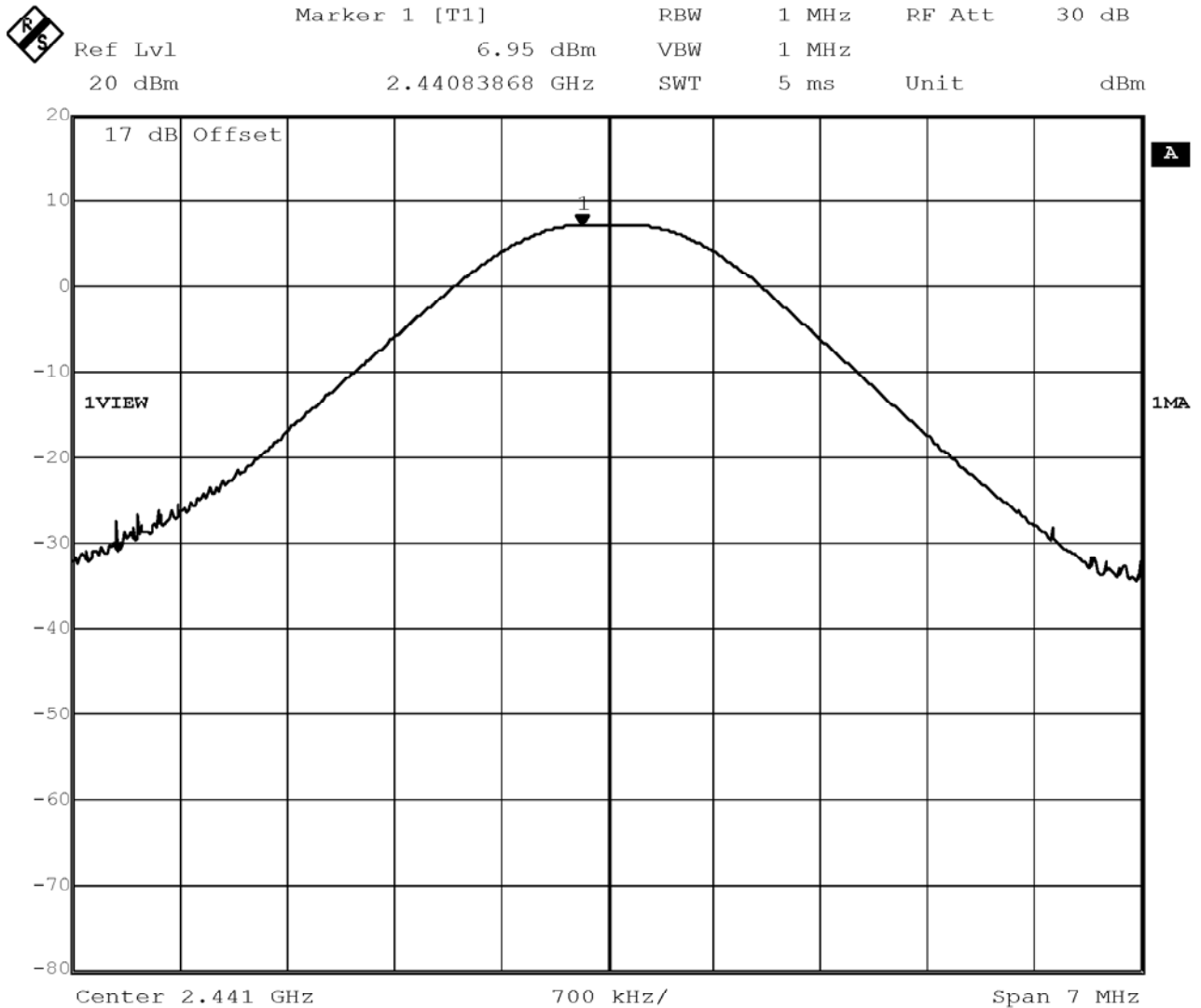


Comment A: Output power=7.07 dBm; verdict: PASS
 Date: 16.JUL.2007 07:22:16

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3.7 V DC
Test Site / Operator	ETS Product Service AG / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

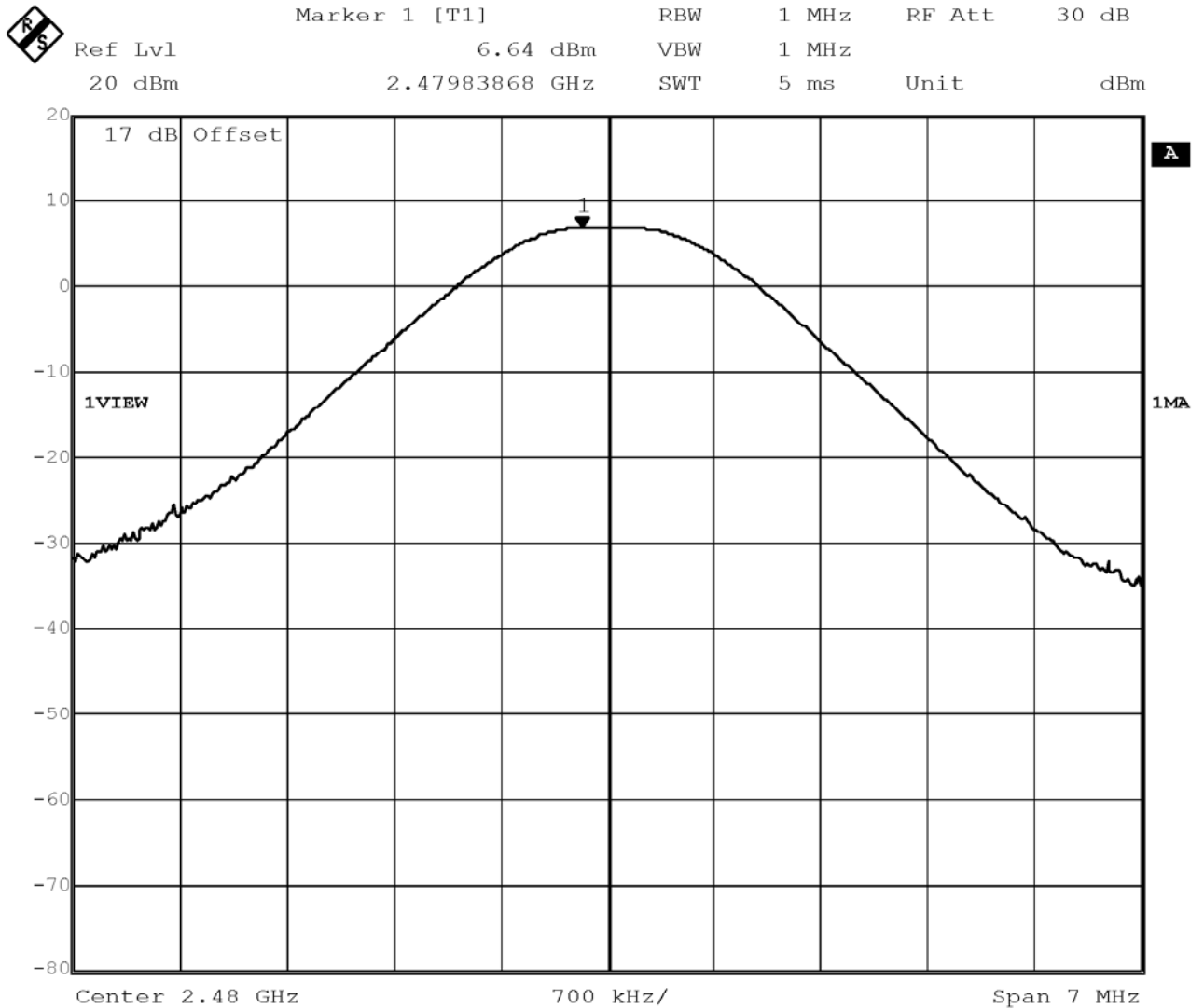


Comment A: Output power=6.95 dBm; verdict: PASS
 Date: 16.JUL.2007 07:21:30

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3.7 V DC
Test Site / Operator	ETS Product Service AG / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Comment A: Output power=6.64 dBm; verdict: PASS
 Date: 16.JUL.2007 07:20:47

Measurement diagram

Appendix C

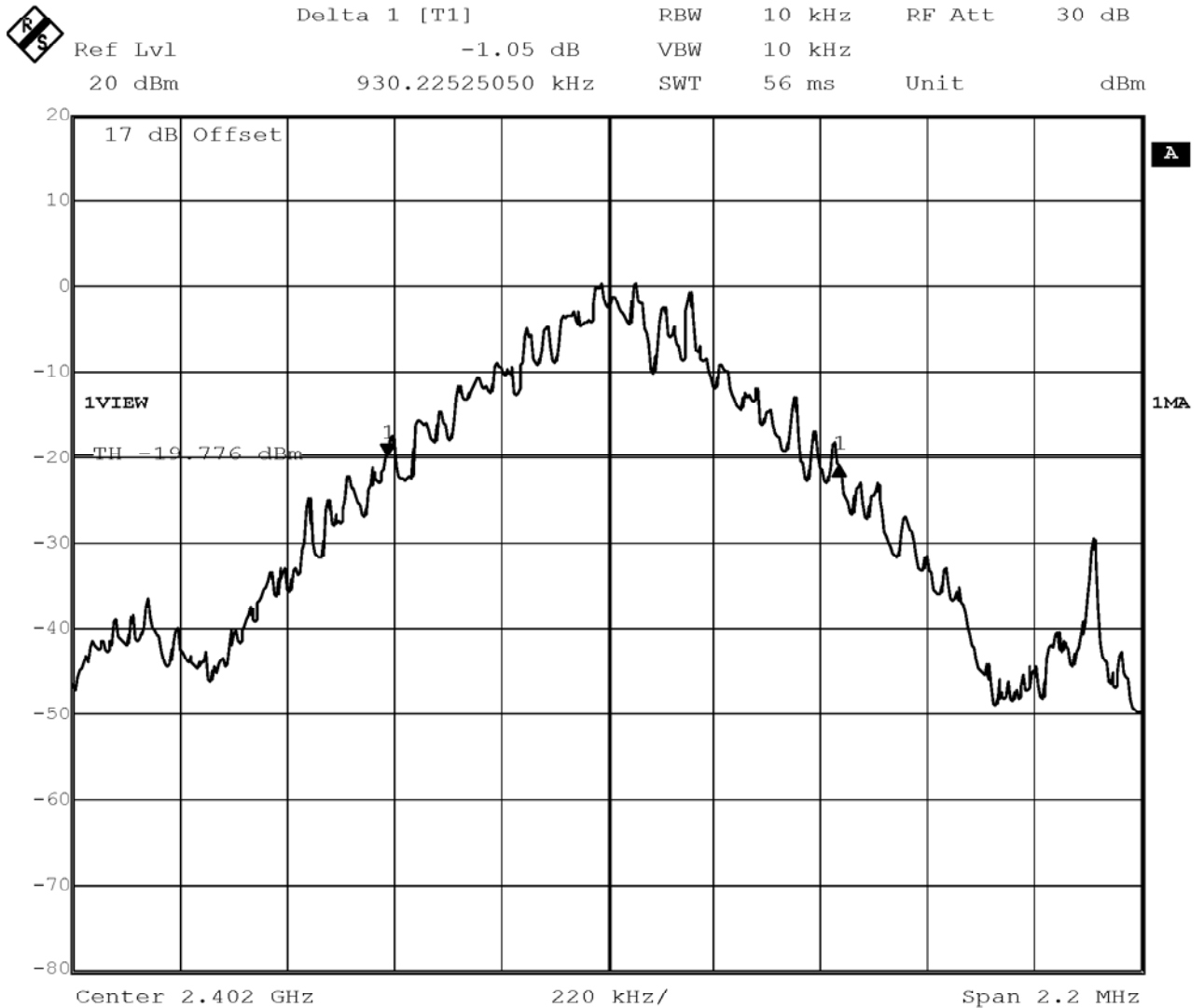
RF power output radiated (EIRP)

Appendix D

20 dB bandwidth

FCC part 15.247
20 dB bandwidth

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3.7 V DC
Test Site / Operator	ETS Product Service AG / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



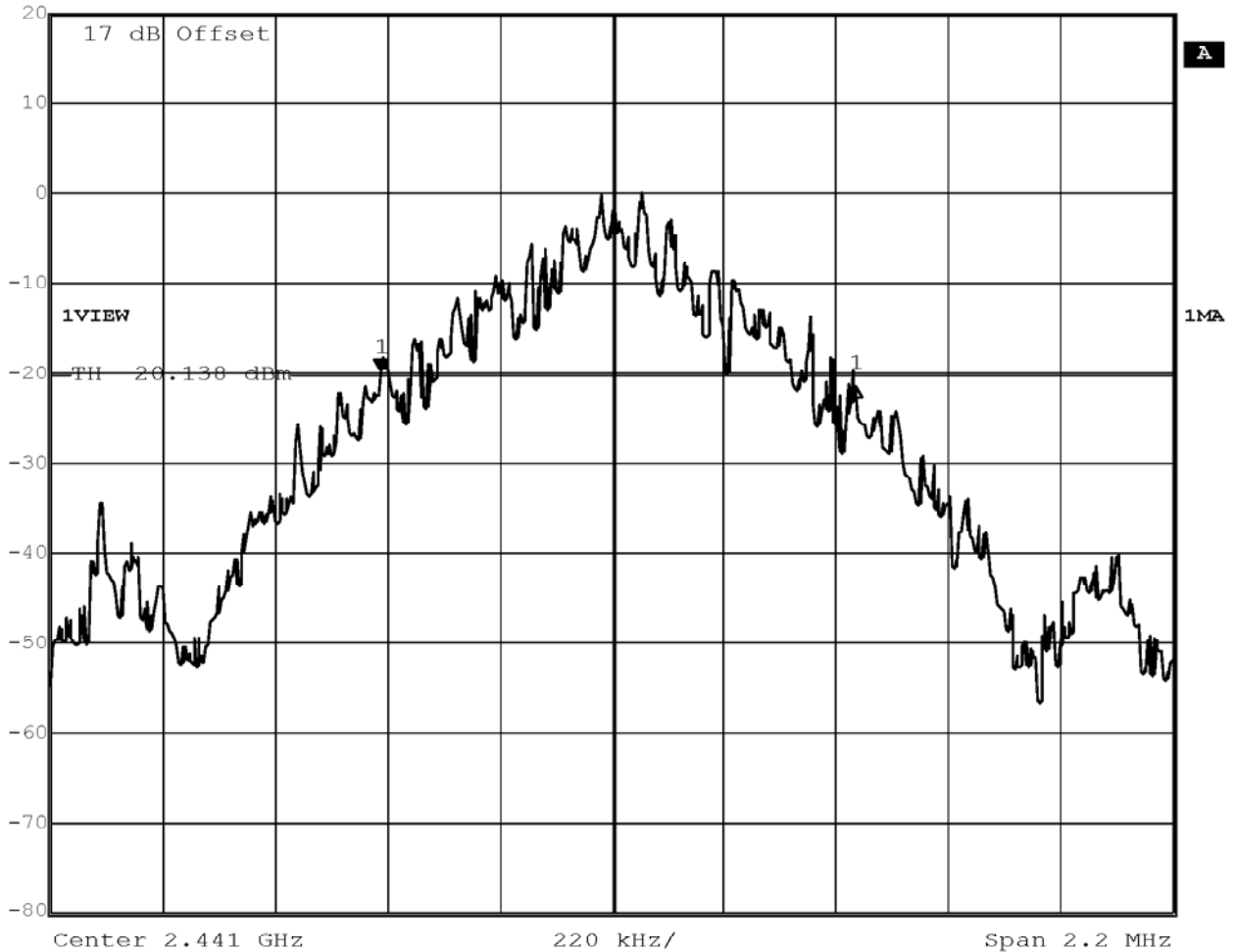
Comment A: 20 dB bandwidth: 930.2 KHz < 1MHz; verdict: PASS
Date: 16.JUL.2007 07:25:22

Measurement diagram

**FCC part 15.247
20 dB bandwidth**

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3.7 V DC
Test Site / Operator	ETS Product Service AG / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

	Marker 1 [T1]	RBW	10 kHz	RF Att	30 dB
	Ref Lvl	-19.85 dBm	VBW	10 kHz	
	20 dBm	2.44054811 GHz	SWT	56 ms	Unit dBm

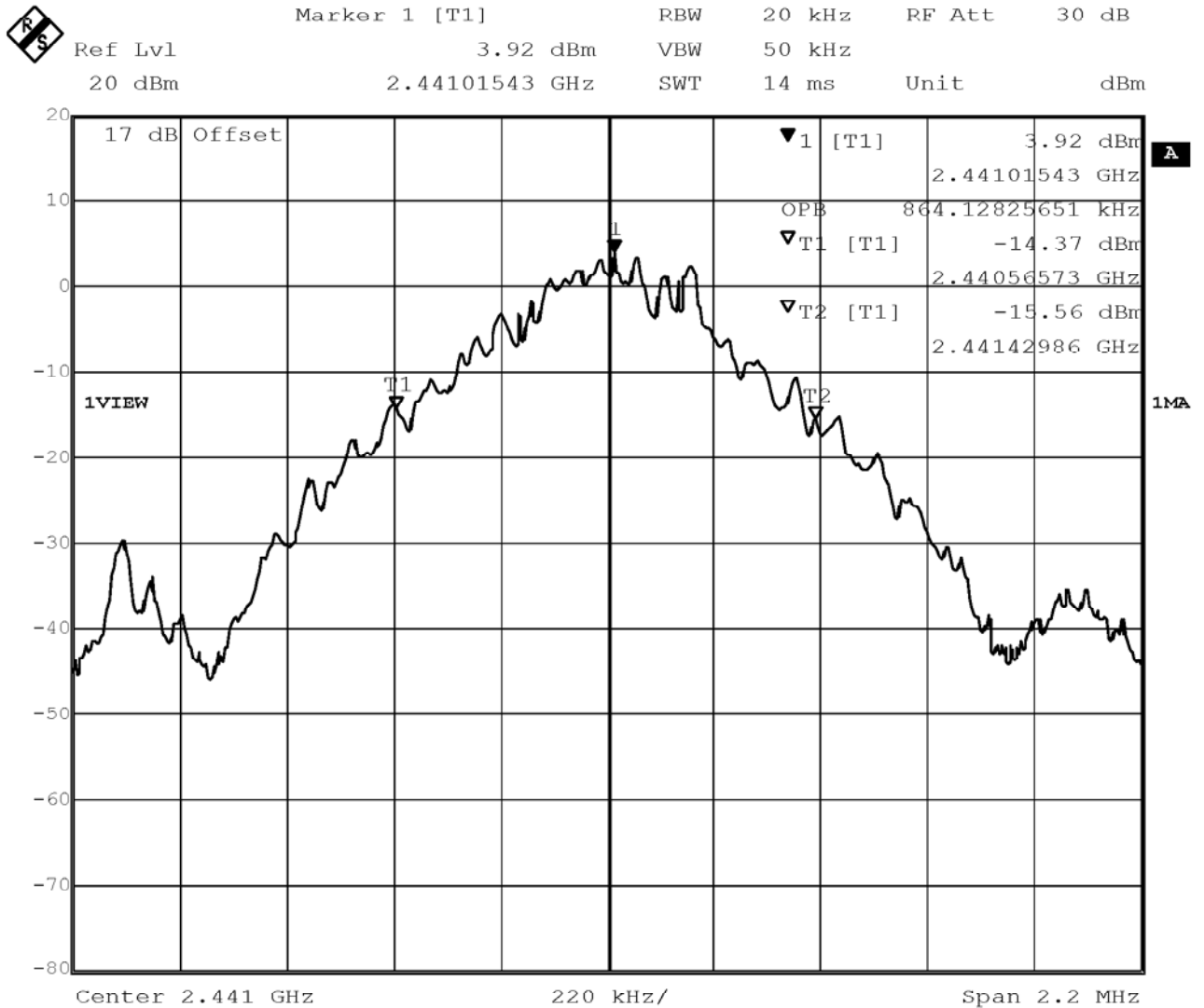


Comment A: 20 dB bandwidth: 930.2 KHz < 1MHz; verdict: PASS
Date: 16.JUL.2007 07:29:27

Measurement diagram

**RSS Gen
Occupied Bandwidth**

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3,7 VDC
Test Site / Operator	ETS Product Service AG / Mr. Meng
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: 864.1 KHz
 Date: 16.JUL.2007 09:38:19

Measurement diagram

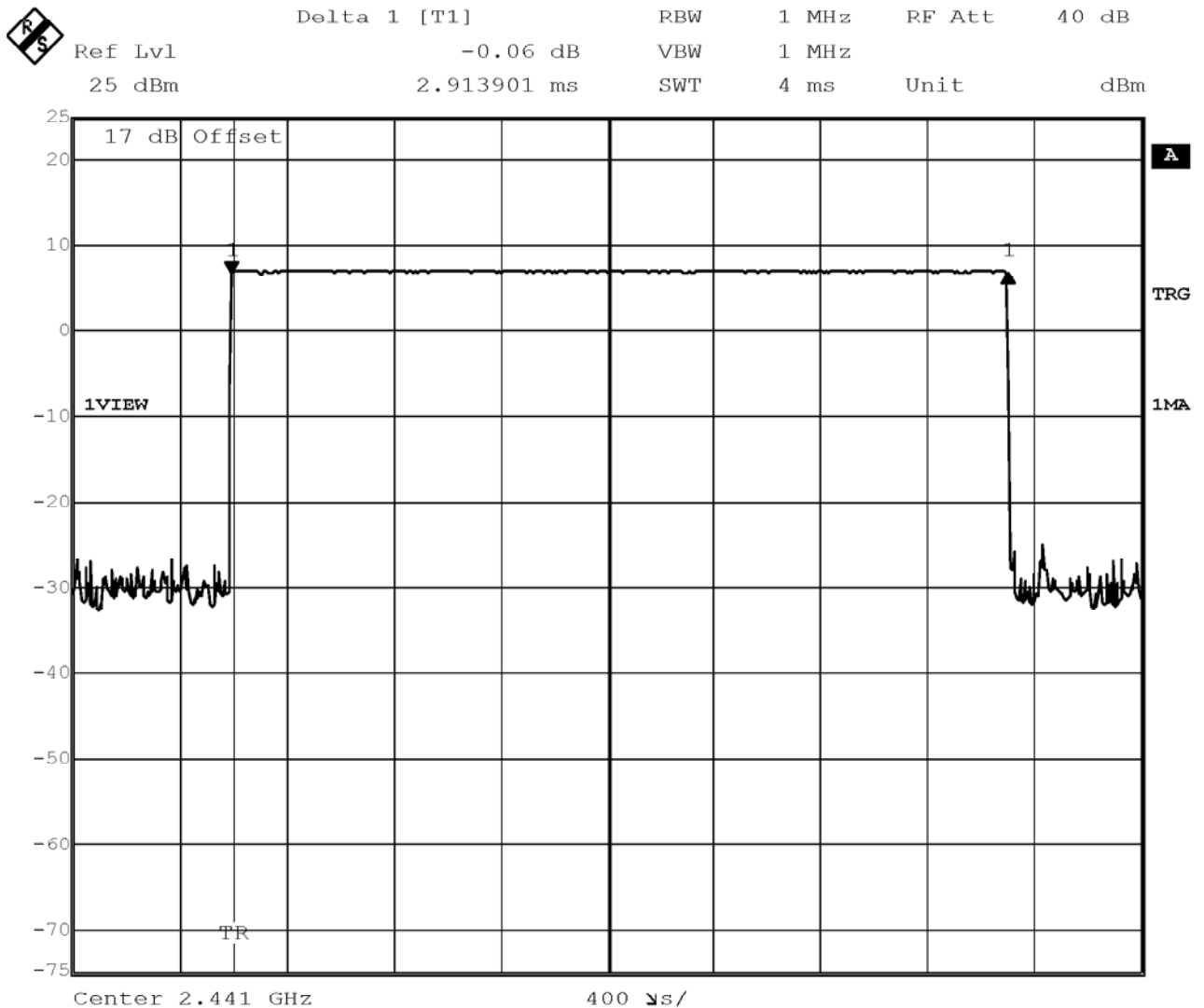
Appendix E

Time of occupancy (dwell time)

FCC part 15.247

Time of occupancy (dwell time)

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3,7 VDC
Test Site / Operator	ETS Product Service AG / Mr. Meng
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 * 2.932 ms result: 174.7 ms

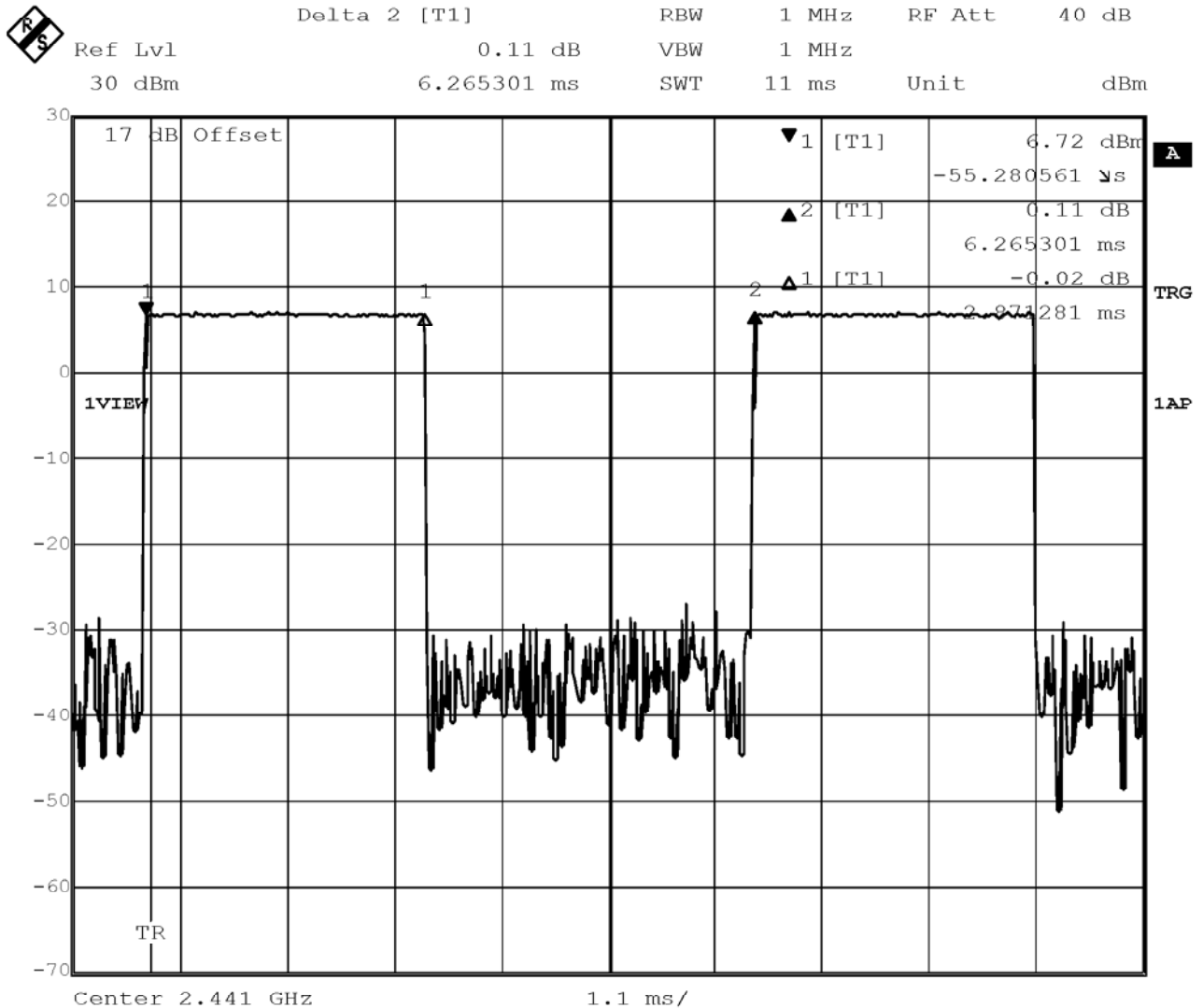


Comment A: Burst length=2.9139 ms
 Date: 16.JUL.2007 08:52:12

Measurement diagram

**FCC part 15.247
Duty cycle**

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3,7 VDC
Test Site / Operator	ETS Product Service AG / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



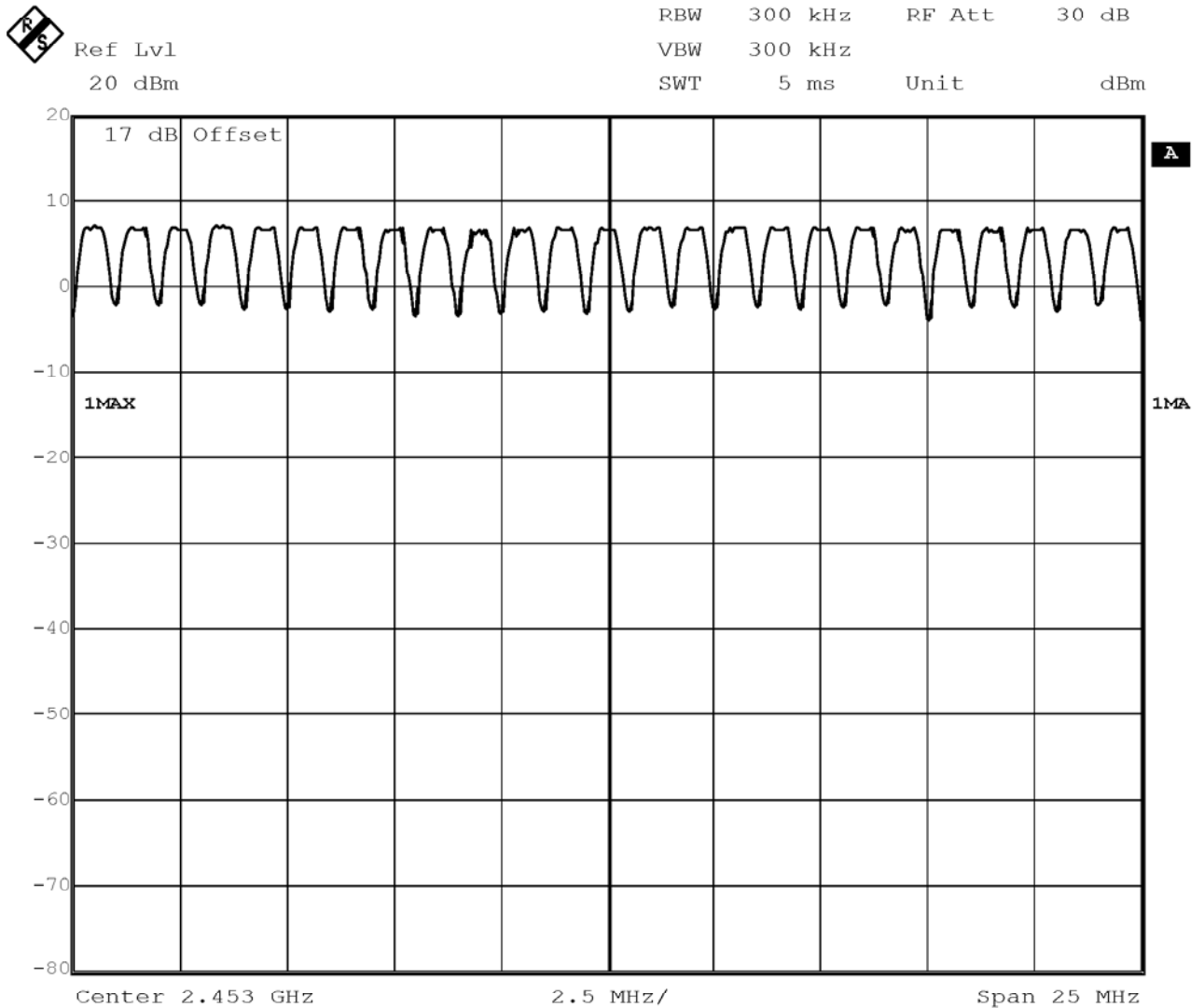
Comment A: Duty cycle=0.46
Date: 16.JUL.2007 08:49:45

Appendix F

Number of hopping frequencies

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3,7 VDC
Test Site / Operator	ETS Product Service AG / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.:39-63
Comment 3	



Date: 16.JUL.2007 08:29:02

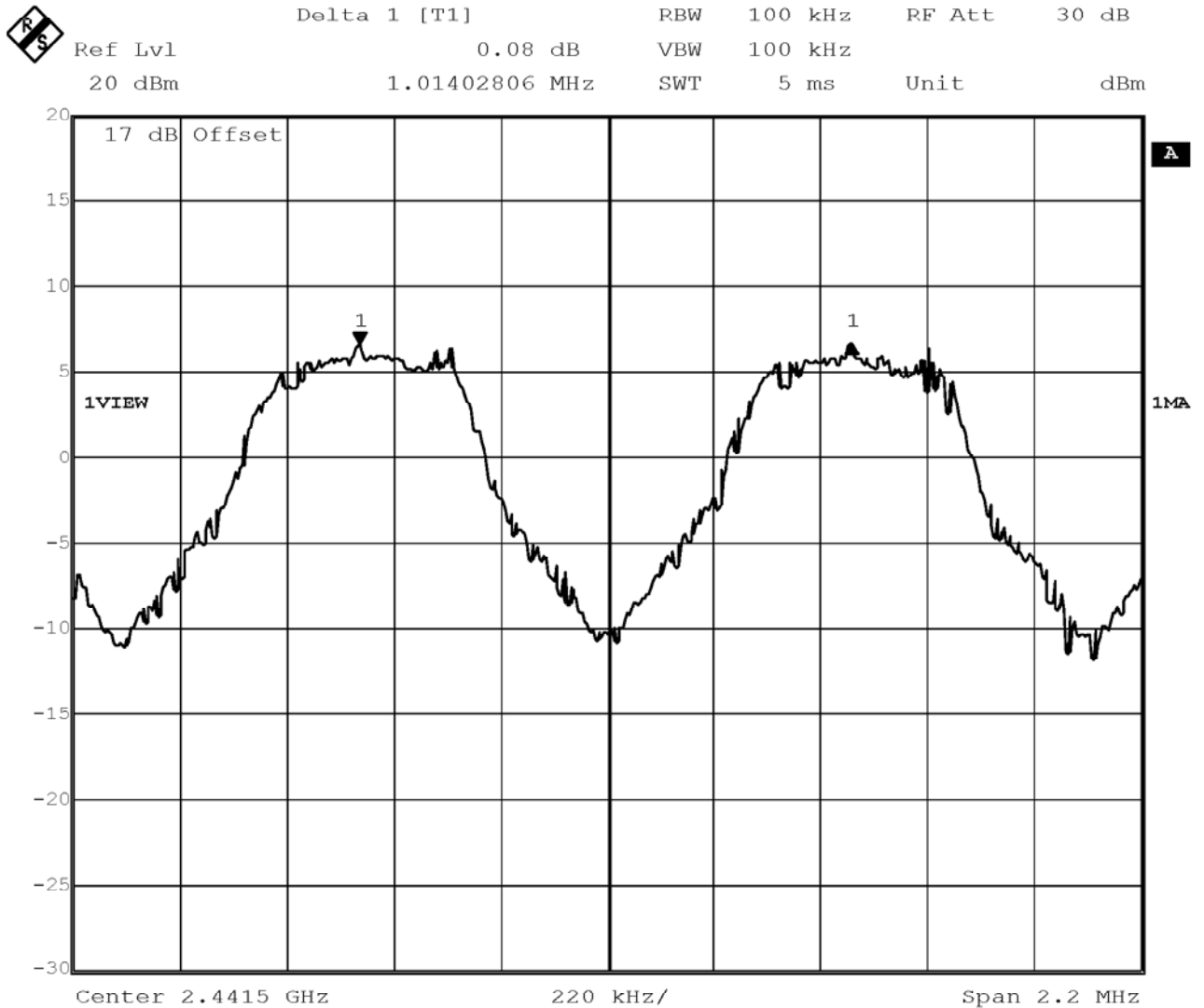
Measurement diagram

Appendix G

Carrier frequency separation

FCC part 15.247
Carrier frequency separation

EUT	Bluetooth Stereo Eyewear
Model	Motorola S71
Approval Holder	Motorola Inc.
Temperature / Voltage	25°C / Vnom: 3,7 VDC
Test Site / Operator	ETS Product Service AG / Mr. Meng
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



Comment A: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
 Date: 16.JUL.2007 08:17:15

Measurement diagram