FCC ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT CERTIFICATION TO FCC PART 15 REQUIREMENTS

For

INTENTIONAL RADIATOR

of

Car Alarm

FCC ID Number	**:** ELVNTREC
Trade Name	**:** WARLOCK
Model Number	**:** W2WT
Agency Series	**:** N/A
Report Number	**:** 51128208-RP1
Date	**:** January 19, 2006

Issued to

NUTEK CORPORATION
5F, NO. 3, ALLEY 6, LANE 45 PAO-HSING RD.,
HSING-TIEN CITY, TAIPEI, TAIWAN.

Issued by

Compliance Certification Services Inc.
Hsintien Lab.
No. 165, Chunghsen Road, Hsintien City
Taipei Hsien, Taiwan
TEL: (02) 2217-0894
FAX: (02) 2217-1029

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1. VERIFICATION OF COMPLIANCE

COMPANY NAME	: NUTEK CORPORATION 5F, NO. 3, ALLEY 6, LANE 45 PAO-HSING RD., HSING-TIEN CITY, TAIPEI, TAIWAN.
CONTACT PERSON	: charles
TELEPHONE NO.	: 02-2918-9478
EUT DESCRIPTION	: Car Alarm
MODEL NAME/NUMBER	: W2WT
FCC ID	: ELVNTREC
DATE TESTED	: November 27, 2005 ~ November 30, 2005
REPORT NUMBER	: 51128208-RP1

TYPE OF EQUIPMENT	SECURITY EQUIPMENT (INTENTIONAL RADIATOR)
EQUIPMENT TYPE	433.92 MHz Car Alarm Transmitter
MEASUREMENT PROCEDURE	ANSI 63.4 / 2003
LIMIT TYPE	CERTIFICATION
FCC RULE	CFR 47, PART 15

The above equipment was tested by Compliance Certification Services Inc. for compliance with the requirements set forth in the FCC CFR 47, PART 15. The results of testing in this report apply to the product/system which was tested only. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties. **Warning**: This document reports conditions under which testing was conducted and results of tests performed. This document may not be altered or revised in any way unless done so by Compliance Certification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by Compliance Certification Services Inc. will constitute fraud and shall nullify the document.

Approved by:

David Wang
Manager of Hsintien Laboratory
Compliance Certification Services Inc.

Reviewed by:

Vince Chiang
Assistant Manager of Hsintien Laboratory
Compliance Certification Services Inc.

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2. PRODUCT DESCRIPTION

Fundamental Frequency	**433.92 MHz**
Power Source	**1.5V Battery**
Transmitting Time	**Periodic < 5 seconds**
Associated Receiver	**ELVNTRCB**

3. TEST FACILITY

The open area test sites and conducted measurement facilities used to collect the radiated data are located at No. 165, Chung Sheng Road, Hsin Tien City, Taipei, Taiwan R.O.C. The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22.

4. MEASUREMENT STANDARDS

The site is constructed and calibrated in conformance with the requirements of ANSI C63.4/2003.

5. TEST METHODOLOGY

For an intentional radiator, the spectrum shall be investigated from the lowest radio frequency signal generated in the device, without going below 9 KHz, up to at least the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower. (CFR 47 Section 15.33)

6. MEASUREMENT EQUIPMENT USED

Open Area Test Site # J				
Name of Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Due**
SITE NSA	CCS	J Site	N/A	10/15/2006
MEASURE RECEIVER	SCHAFFNER	SCR3501	330	06/13/2006
SPECTRUM ANALYZER	ADVANTEST	R3132	120900003	No Calibration Required
ANTENNA	SCHAFFNER	CBL 6112B	2800	09/24/2006
PRE-AMPLIFIER	SCHAFFNER	CPA9231A	3629	10/08/2006
CABLE	BELDEN	9913	N-TYPE #J2	02/18/2006
ATTENUATOR	MCL	UNAT-6	AT06-8	12/03/2005
THERMO-HYGRO METER	TFA	N/A	NO.3	11/02/2006
Above 1GHz Used				
EMC ANALYZER (100Hz-22GHz)	HP	8566B	2937A06102	06/30/2006
ANTENNA (1-18GHz)	EMCO	3115	5761	01/17/2006
AMPLIFIER (1-18GHz)	HP	8449B	3008A01266	02/16/2006
CABLE (1-18GHz)	JYEBAO	LL142	SMA#RS1&2	02/16/2006
CABLE (1-18GHz)	JYEBAO	LL142	SMA#C1	04/28/2006

Remark: Each piece of equipment is scheduled for calibration once a year.

7. POWERLINE RFI LIMIT

CONNECTED TO AC POWER LINE	SECTION 15.207
CARRIER CURRENT SYSTEM IN THE FREQUENCY RANGE OF 450 KHz TO 30 MHz	SECTION 15.205 AND SECTION 15.209, 15.221, 15.223, 15.225 OR 15.227, AS APPROPRIATE.
BATTERY POWER	NO REQUIRED.

8. RADIATED EMISSION LIMITS

GENERAL REQUIREMENTS	SECTION 15.209
RESTRICTED BANDS OF OPERATION	SECTION 15.205
PERIODIC OPERATION IN THE BAND 40.66 -40.70 MHz AND ABOVE 70 MHz.	SECTION 15.231

9. SYSTEM TEST CONFIGURATION

Use a block of foam and combined it with EUT wrapping rubber band around it. This way it can test X, Y and Z axis. To activate continuous transmitting & receiving, place a small plastic block between rubber band and EUT push button.

Radiated Open Site Test Set-up

10. TEST PROCEDURE

Radiated Emissions, 15.231(4)(b)

Test Set-up for frequency range 30 – 1000 MHz

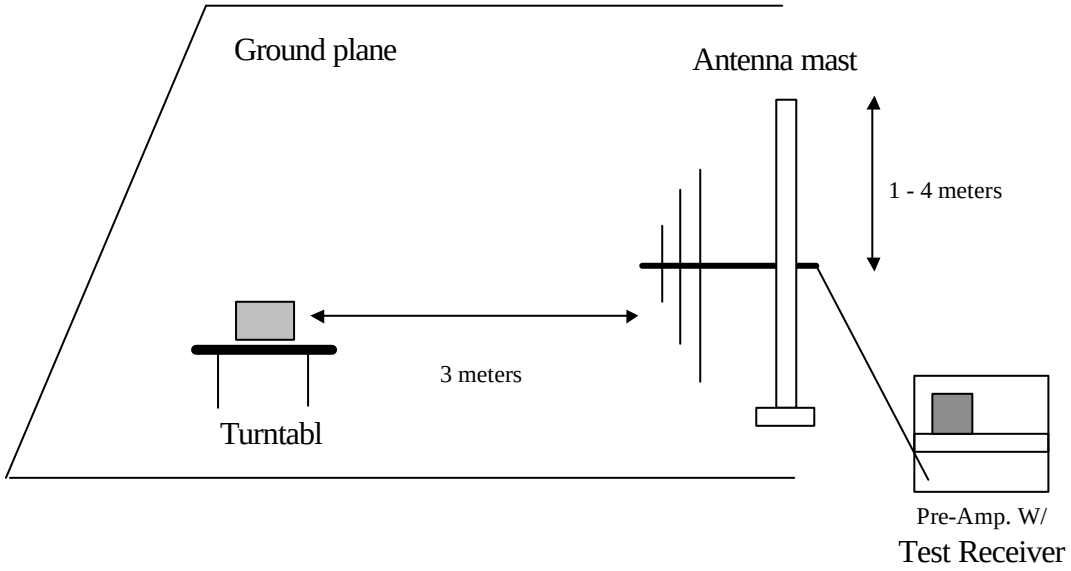


Fig. 1

1. The EUT was placed on a wooden table on the outdoor ground plane. The search antenna was placed 3-meters from the EUT.

2. The turntable was slowly rotated to locate the direction of maximum emission at each emission falling in the restricted bands of 15.205. The EUT was moved throughout the XY, XZ, and YZ planes to maximize emissions received by the search antenna.

3. Once maximum direction was determined, the search antenna was raised and lowered in both vertical and horizontal polarizations. The maximum readings so obtained are recorded in the data listed below.

Test set-up for measurements above 1GHz

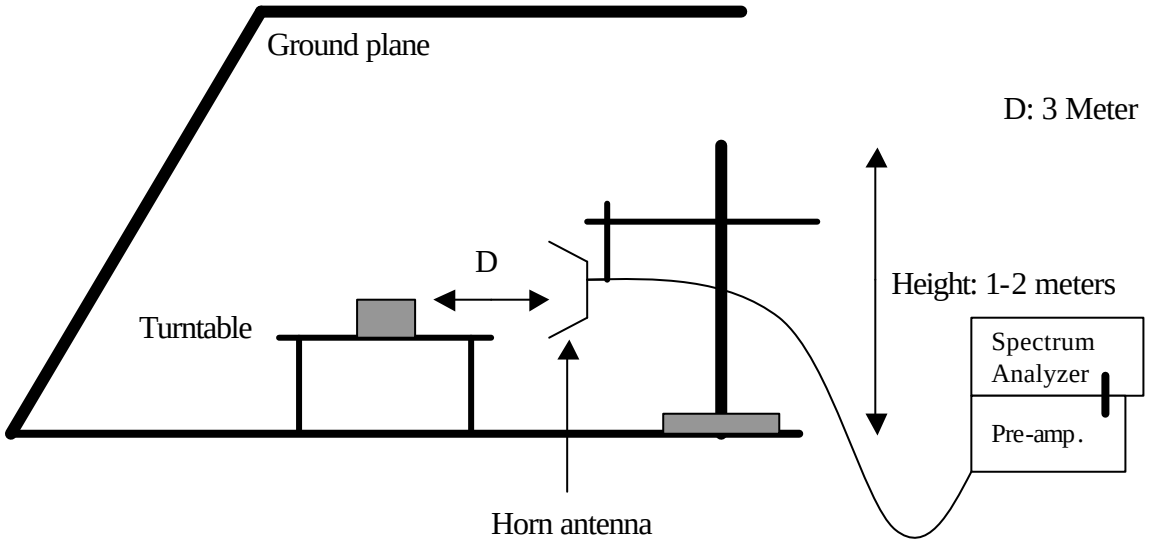


Fig. 2

1. The EUT was placed on a wooden table on the outdoor ground plane. The search antenna was placed 1-meters from the EUT. The EUT antenna was mounted vertically as per normal installation.

2. The turntable was slowly rotated to locate the direction of maximum emission at each emission falling in the restricted bands of 15.205. The EUT was moved throughout the XY, XZ, and YZ planes to maximize emissions received by the search antenna.

3. Once maximum direction was determined, the search antenna was raised and lowered in both vertical and horizontal polarizations. The maximum readings so obtained are recorded in the data listed below.

11. Equipment Modifications

To achieve compliance to FCC Section 15.231 technical limits, the following change(s) were made during compliance testing:

NONE

12. TEST RESULT

Powerline RFI Class B	Eut	Radiated Emission Limits	Eut
SECTION 15.207		SECTION 15.209	X
SECTION 15.205, 15.209, 15.221, 15.223, x 15.225 OR 15.227		SECTION 15.205	
BATTERY POWER	X	SECTION 15.231 (b)	X
		SECTION 15.231 (e)	

12.1 Maximum Modulation Percentage (M%)

CALCULATION:

Average Reading = Peak Reading (dBuV/m)+ 20log (Duty Cycle)

In order to determine possible Maximum Modulation percentage, alternations are made to the EUT. We measured:

	Tp (ms)	Ton (ms)	M% = (Ton/Tp)*100%	C.F. = 20*log(M%)
Button#1	100	(33*0.78)+(46*0.35) = 41.84	41.84	-7.5682 dB
Button#2	100	(37*0.75)+(42*0.36) = 42.87	42.87	-7.3569 dB
Button#3	100	(39*0.78)+(40*0.36) = 44.82	44.82	-6.9706 dB
Button#4	100	(35*0.77)+(44*0.35) = 42.35	42.35	-7.4629 dB

Remark: Tp>100ms. Use 100 ms for calcuation.

12.2 The Emissions Bandwidth

The bandwidth of the emissions were investigated per 15.231(c)

Frequency (MHz)	Botton#1 BW (kHz)	Botton#2 BW (kHz)	Botton#3 BW (kHz)	Botton#4 BW (kHz)	Limit (MHz)	Result
433.92	430.00	400.00	405.00	430.00	1.0848	PASS

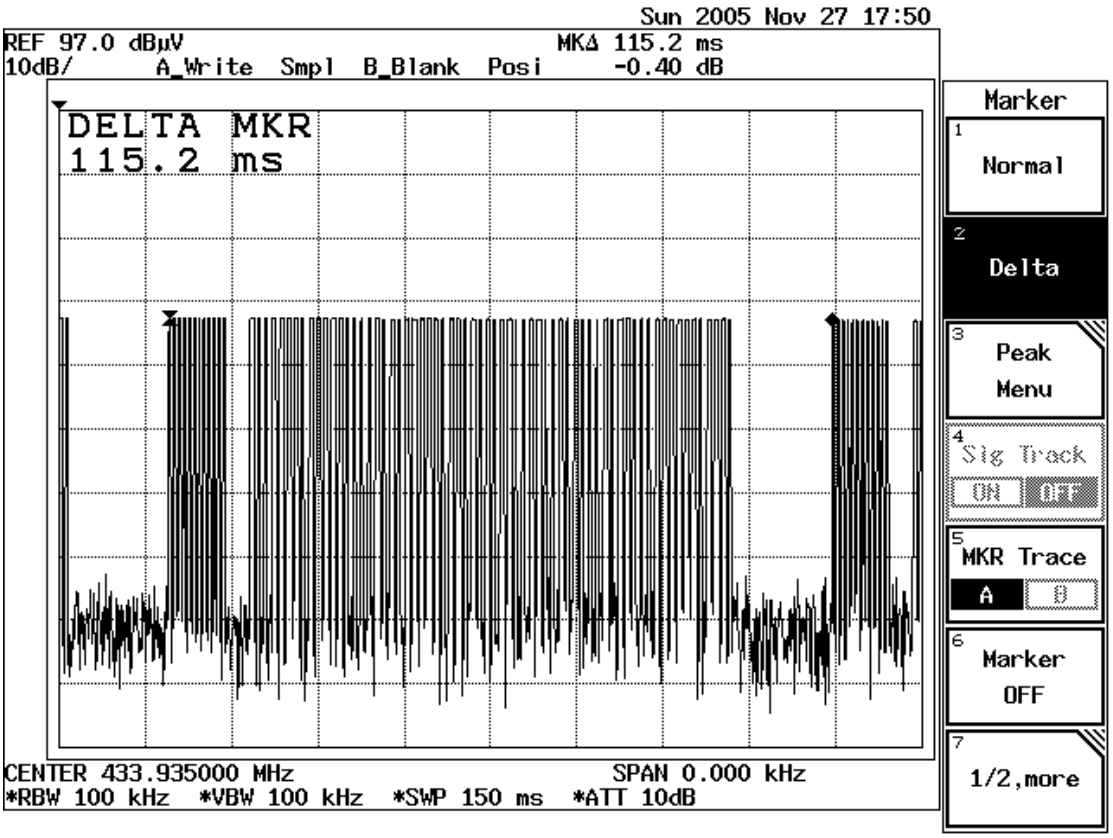
APPENDIX I

TEST DATA

Test Plot: Maximum Modulation Percentage (M%)

Tp

Button#1



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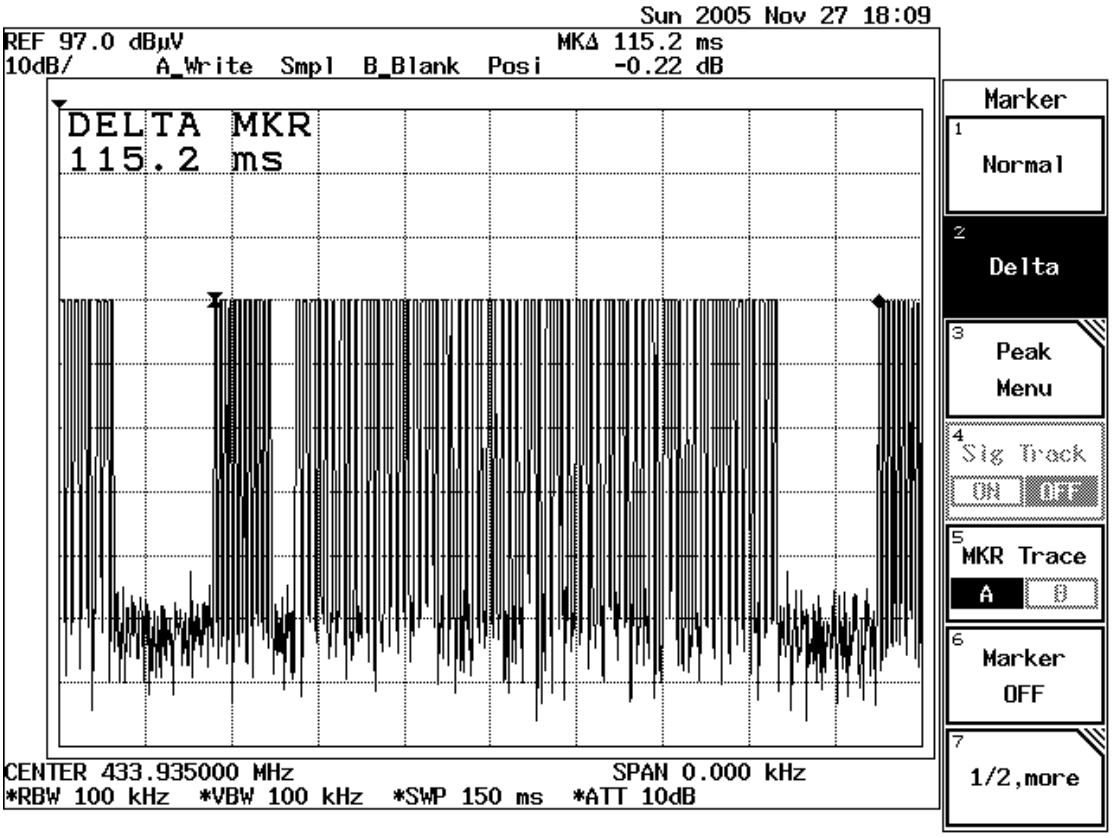
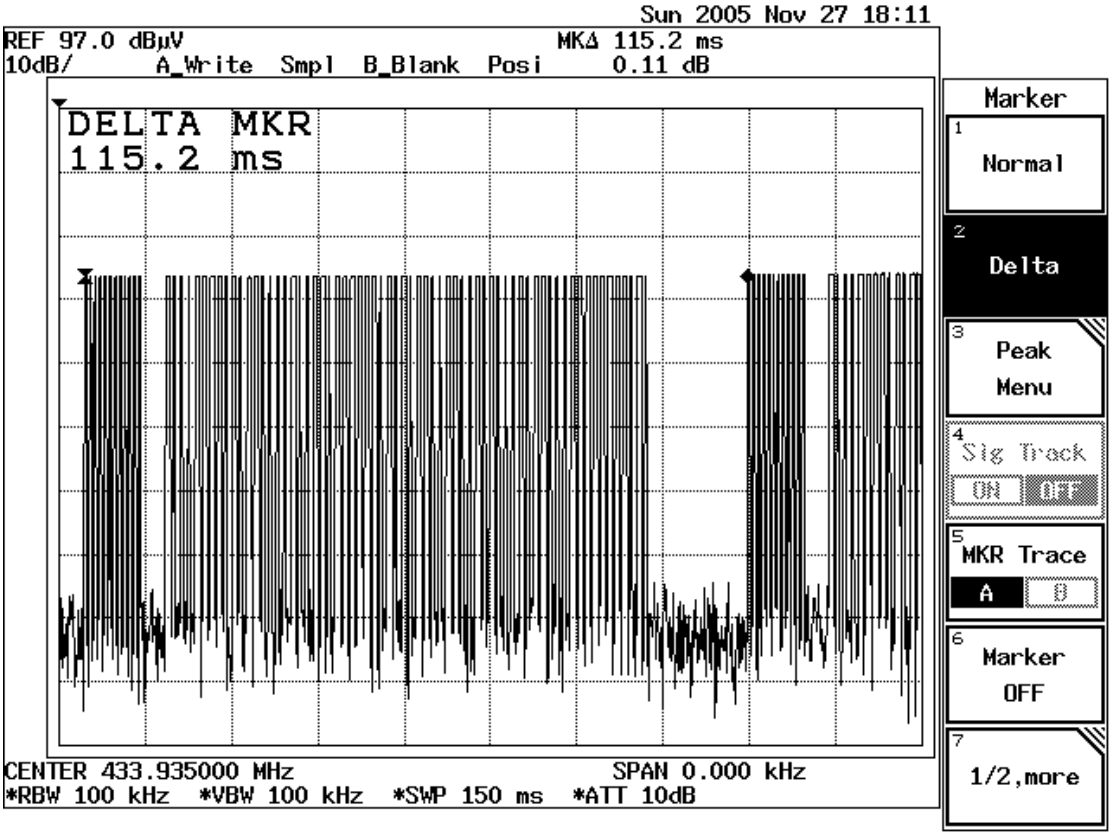
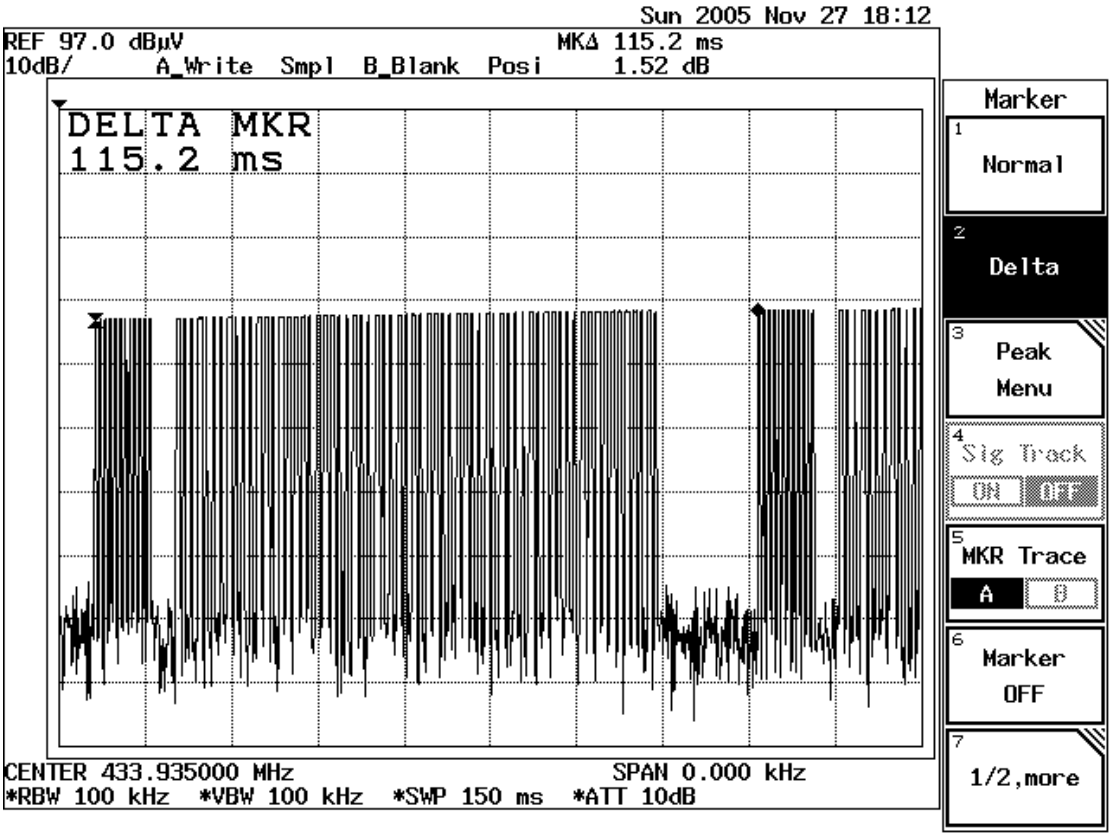


Button#3

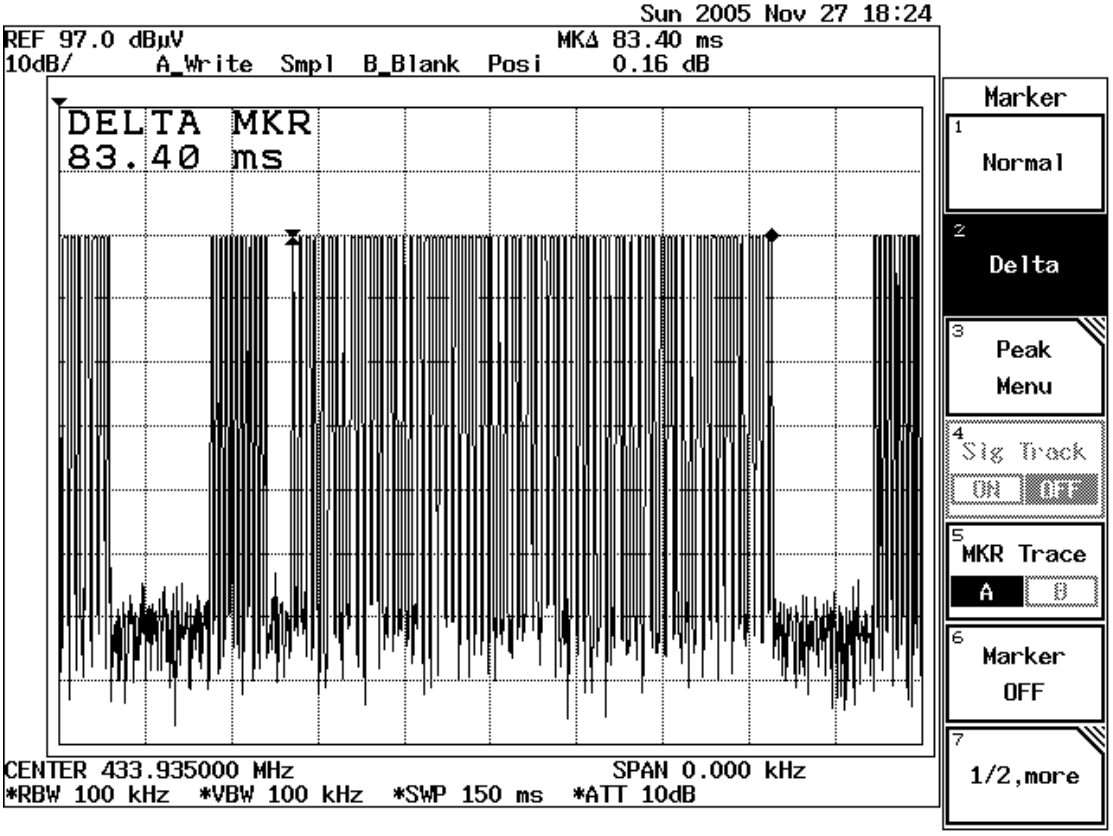


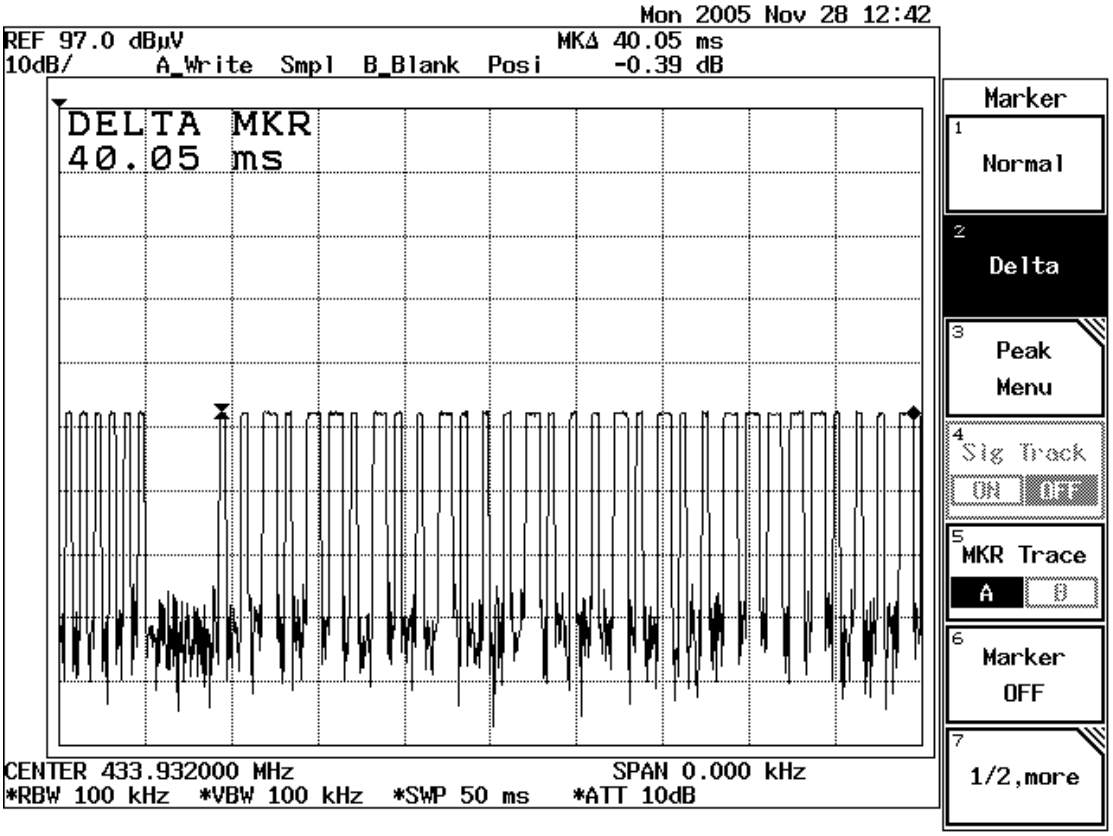
Button#4

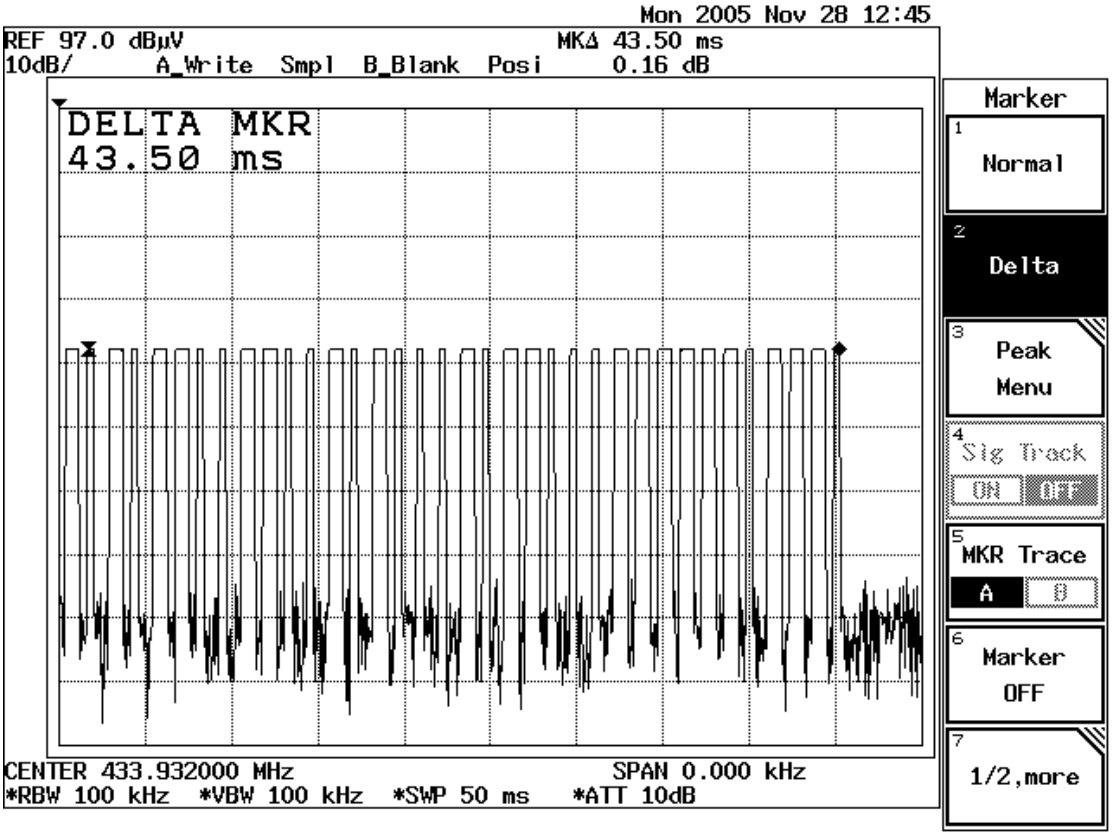


Channel Number

Button#1



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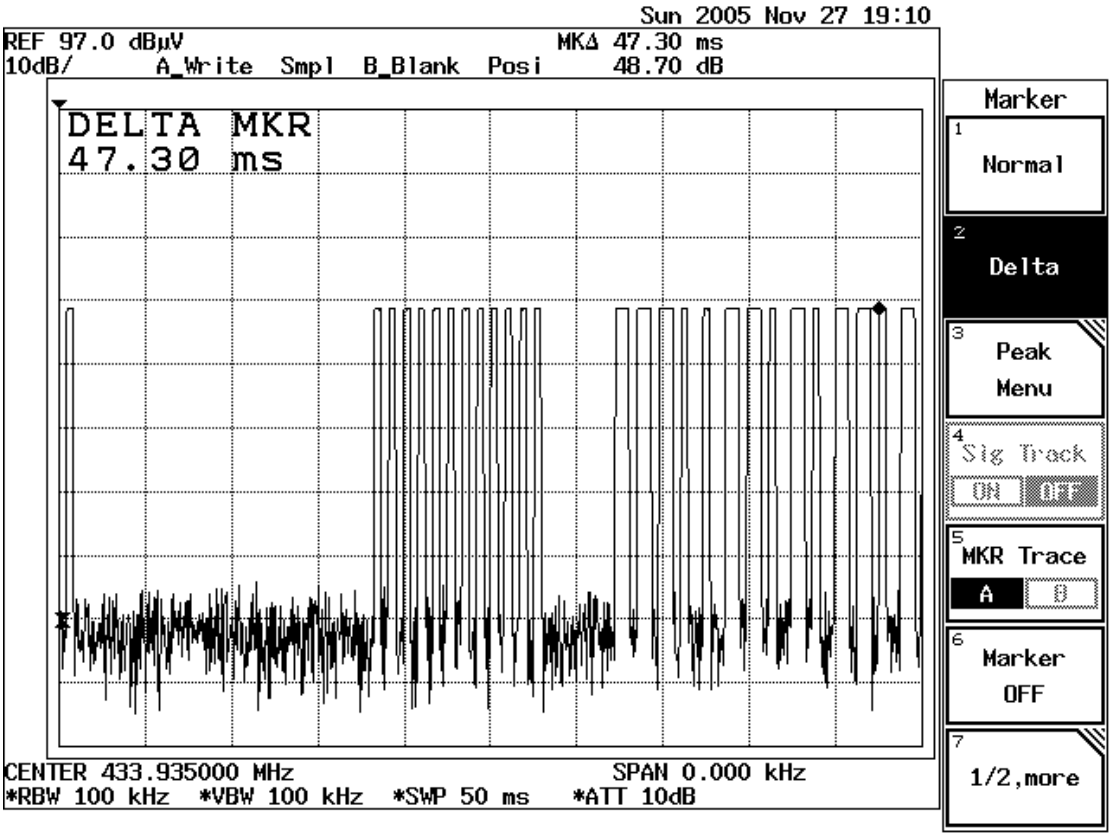
REF 97.0 dBµV
MKΔ 43.50 ms
10dB/ A_Write Smpl B_Blank Posi 0.16 dB
DELTA MKR
43.50 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.932000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB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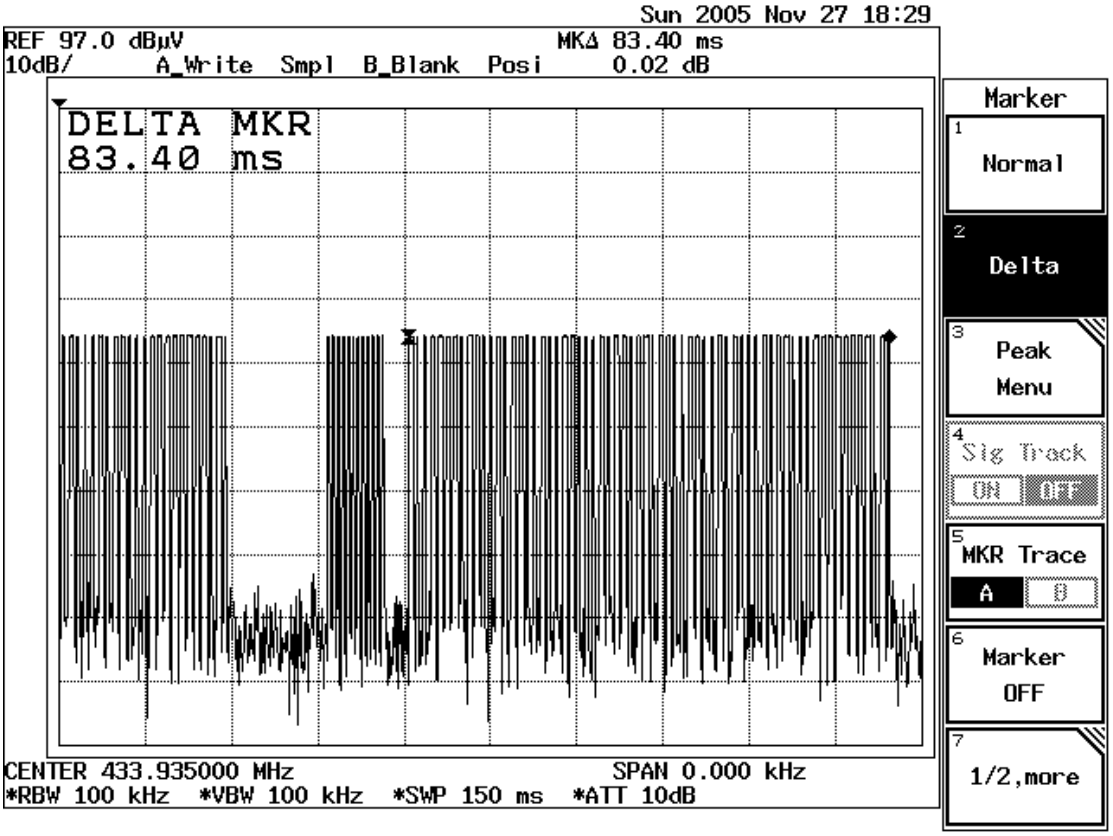
47.30 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB

Button#2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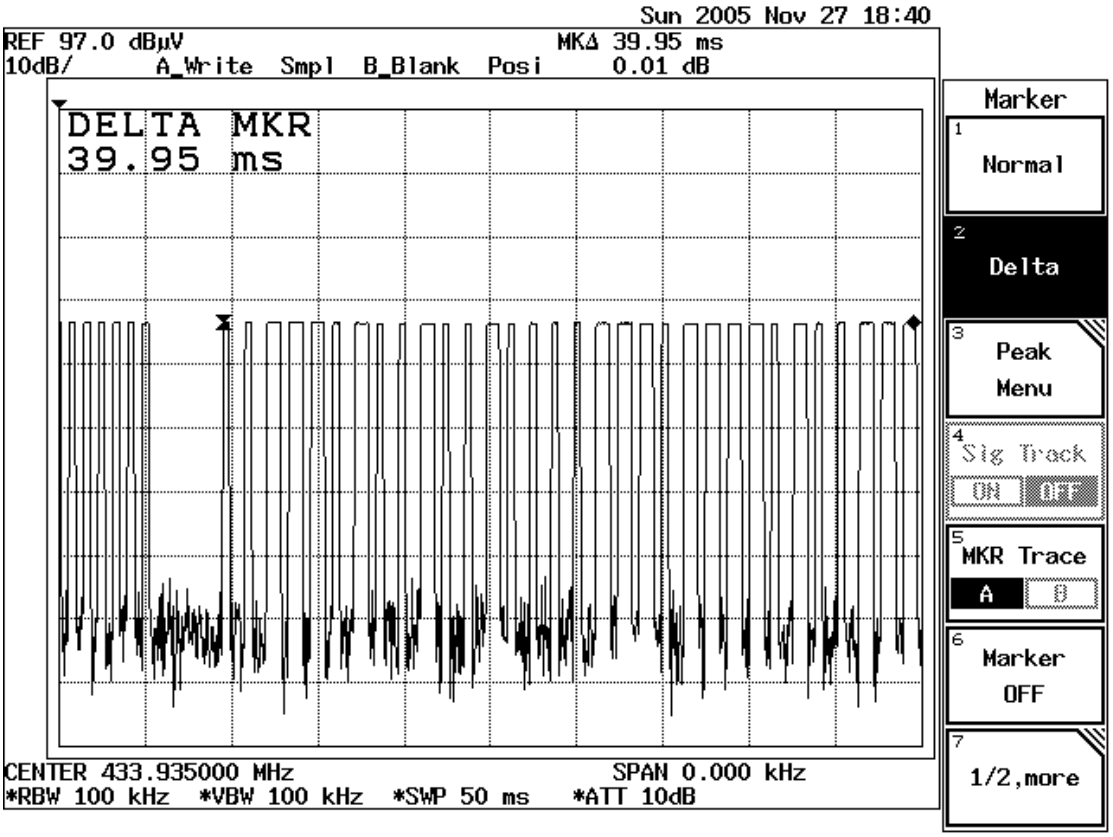
10dB/ A_Write Smpl B_Blank Posi 0.02 dB
DELTA MKR
83.40 ms
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 150 ms *ATT 10dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more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DELTA MKR
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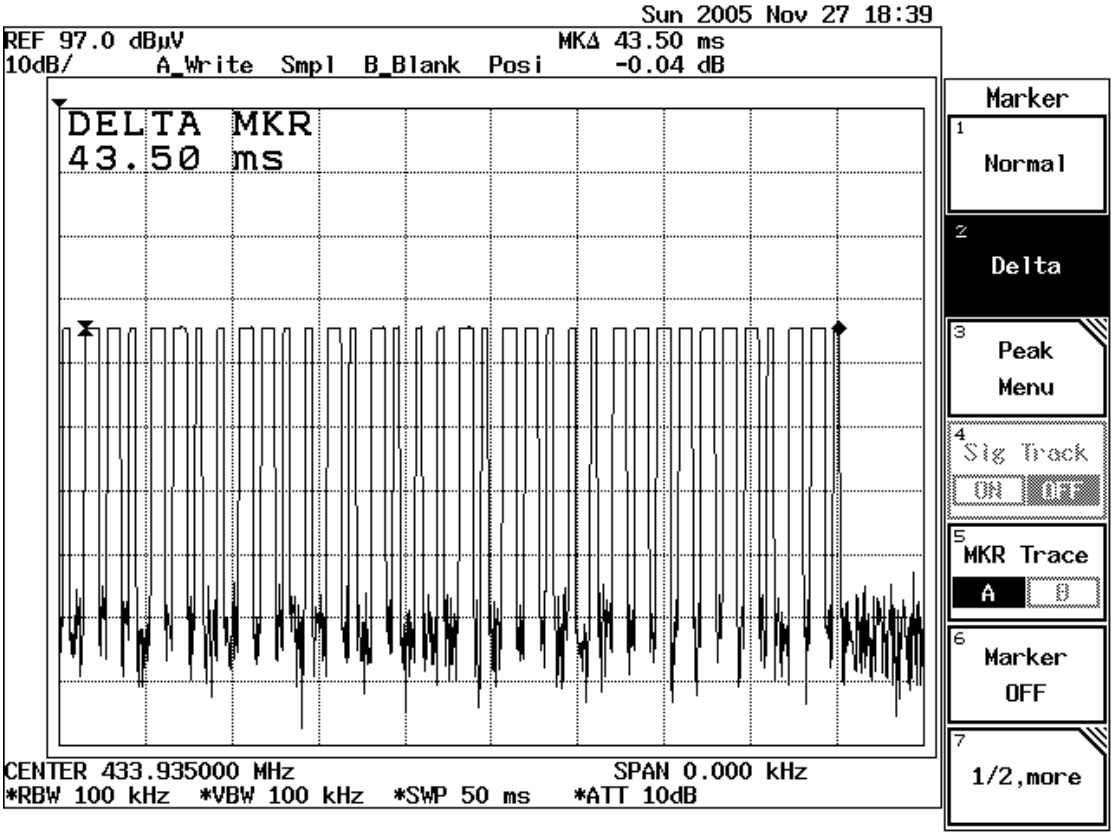
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more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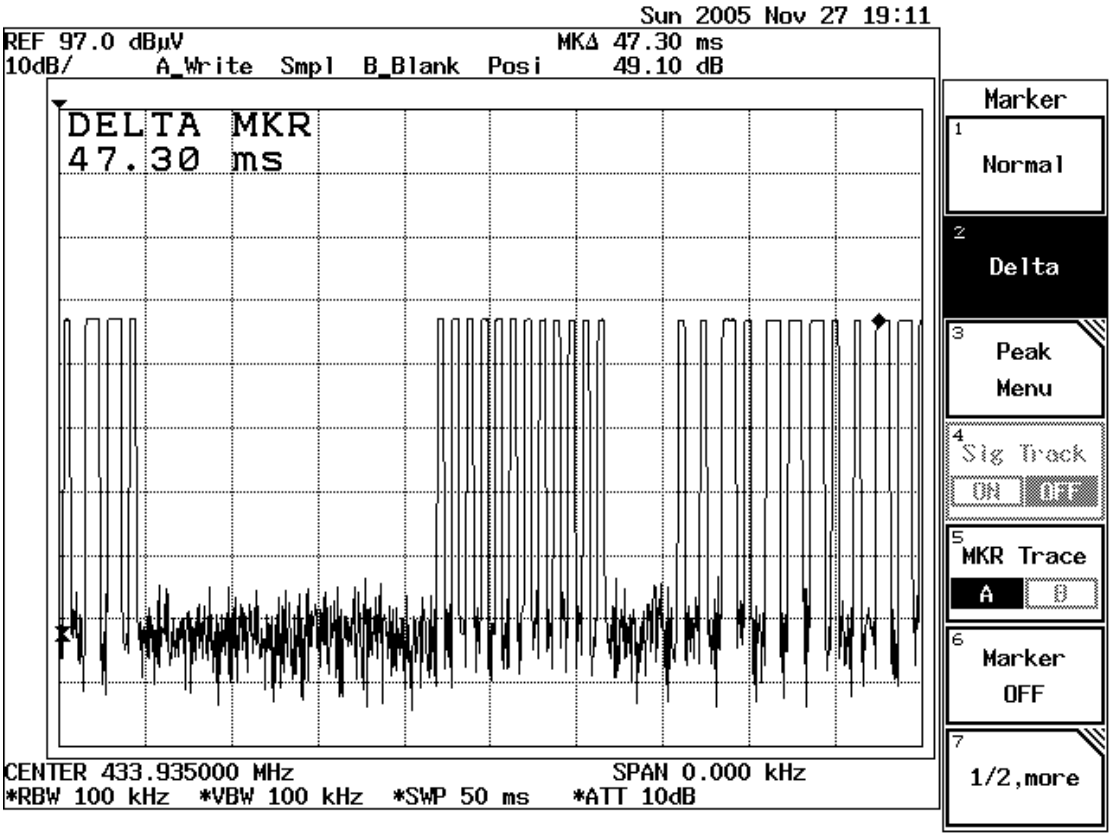
DELTA MKR
43.50 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB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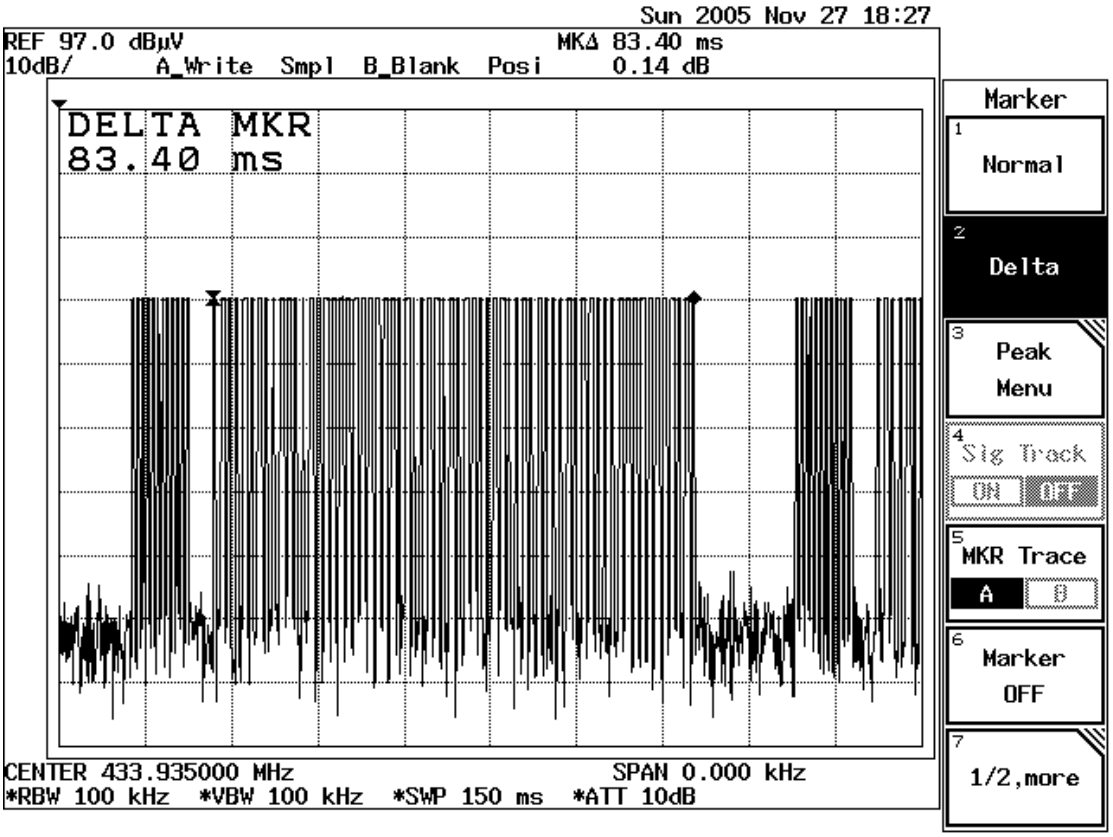
REF 97.0 dBµV
MKΔ 47.30 ms
10dB/ A_Write Smpl B_Blank Posi 49.10 dB
DELTA MKR
47.30 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB

Button#3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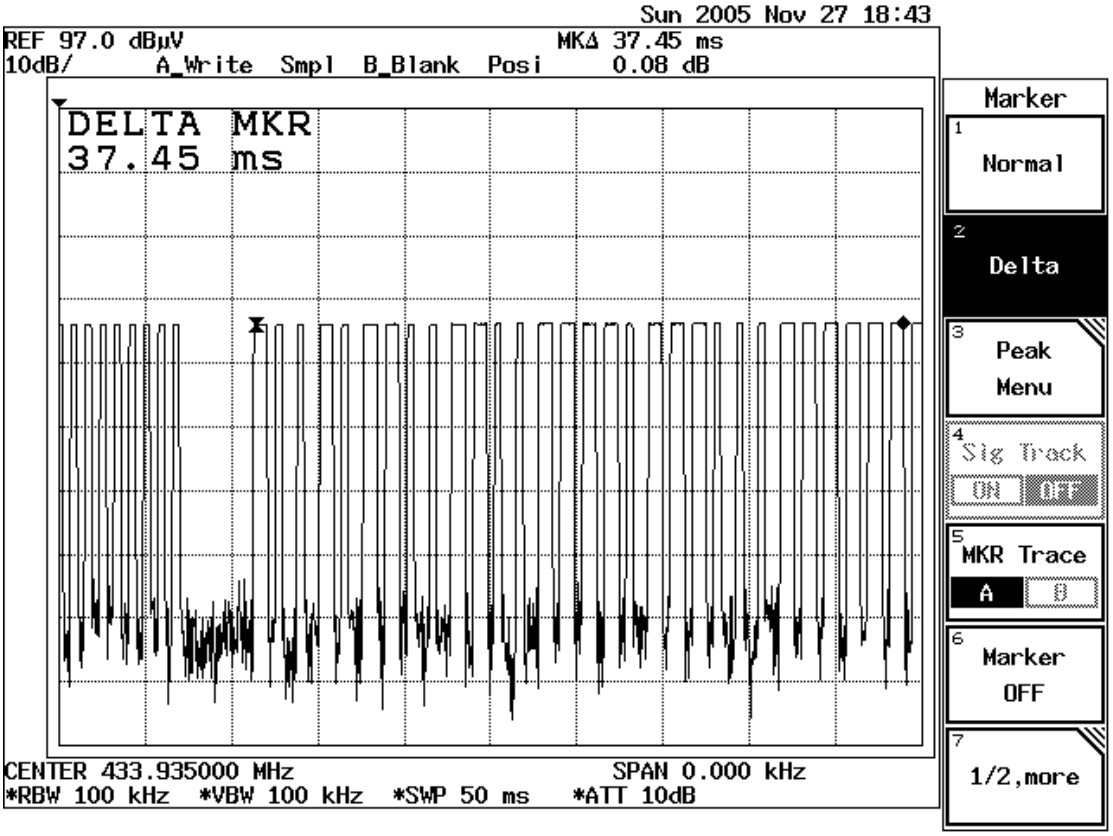
MKΔ 83.40 ms
10dB/ A_Write Smpl B_Blank Posi 0.14 dB
DELTA MKR
83.40 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 150 ms *ATT 10dB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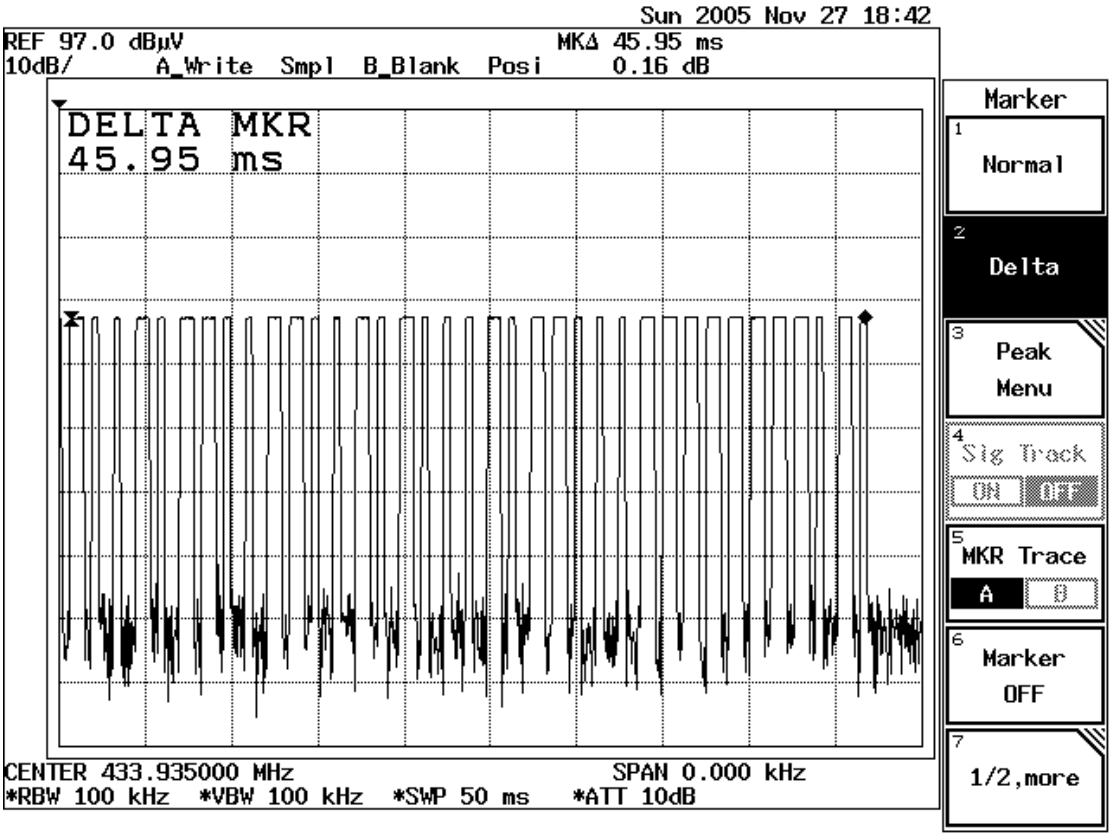
10dB/ A_Write Smpl B_Blank Posi 0.08 dB
DELTA MKR
37.45 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB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MKΔ 45.95 ms
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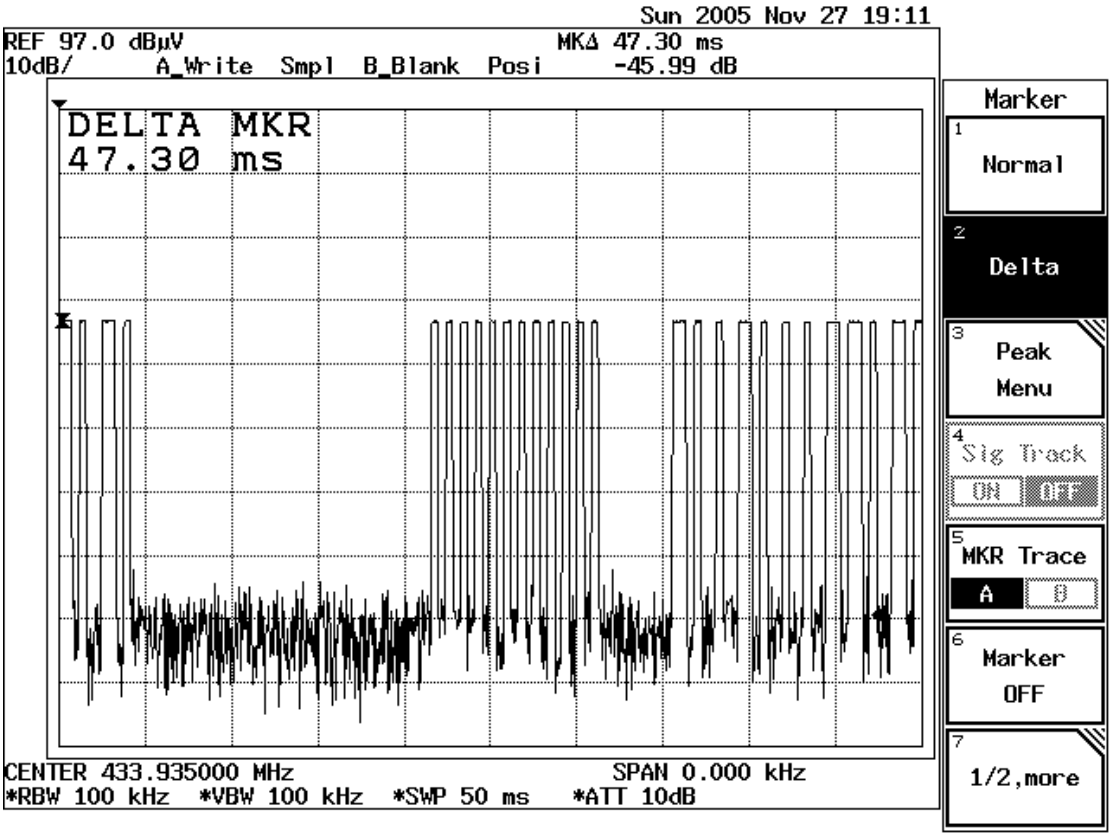
DELTA MKR
45.95 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB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MKΔ 47.30 ms
10dB/ A_Write Smpl B_Blank Posi -45.99 dB
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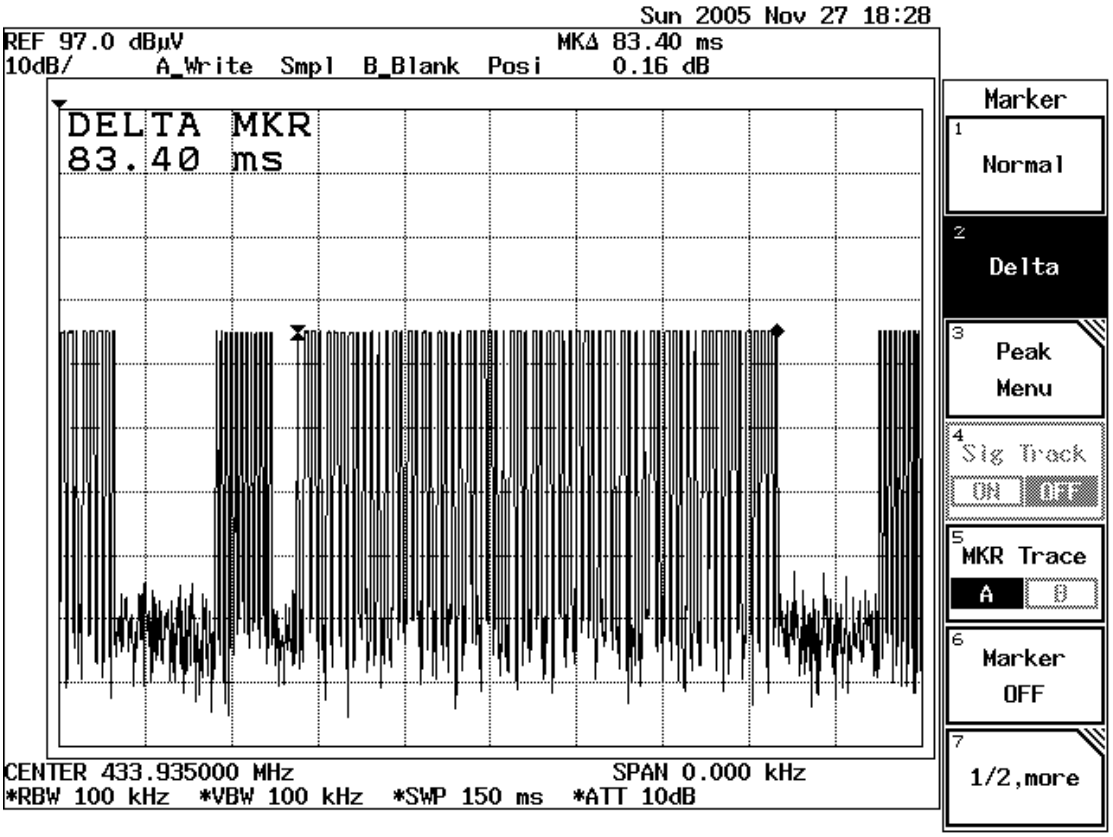
47.30 ms
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB

Button#4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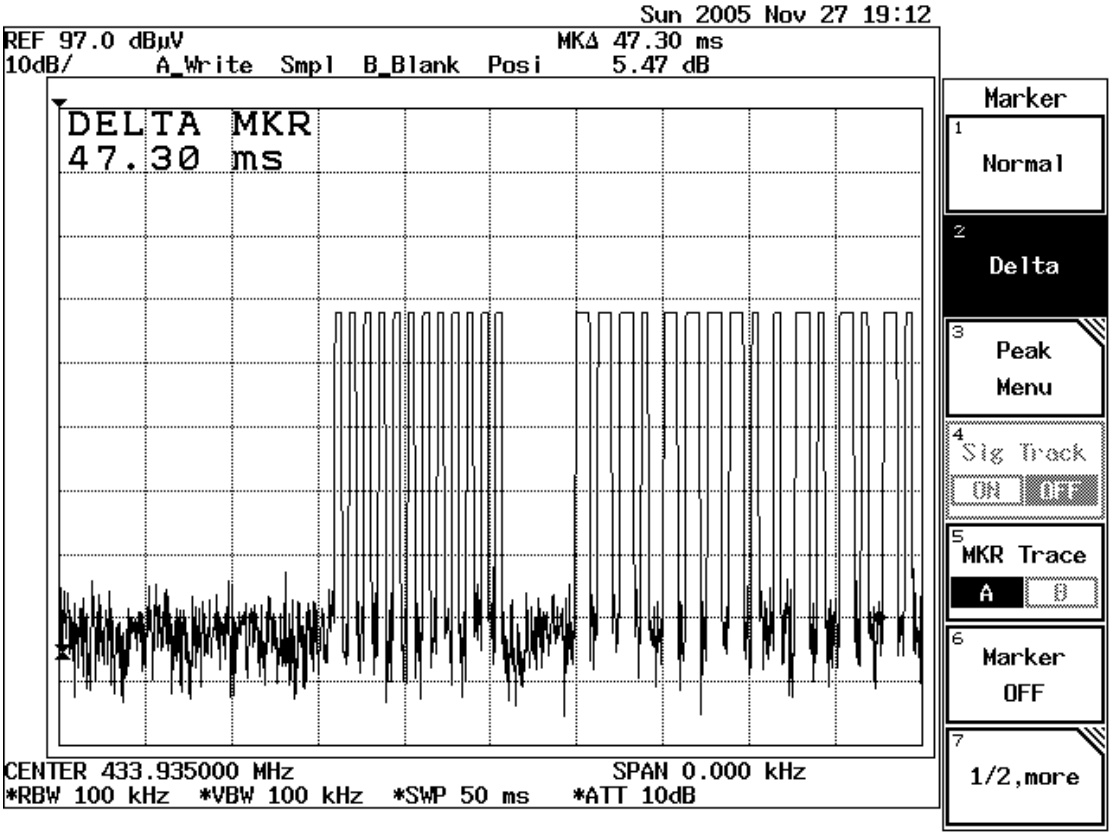
83.40 ms
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 150 ms *ATT 10dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more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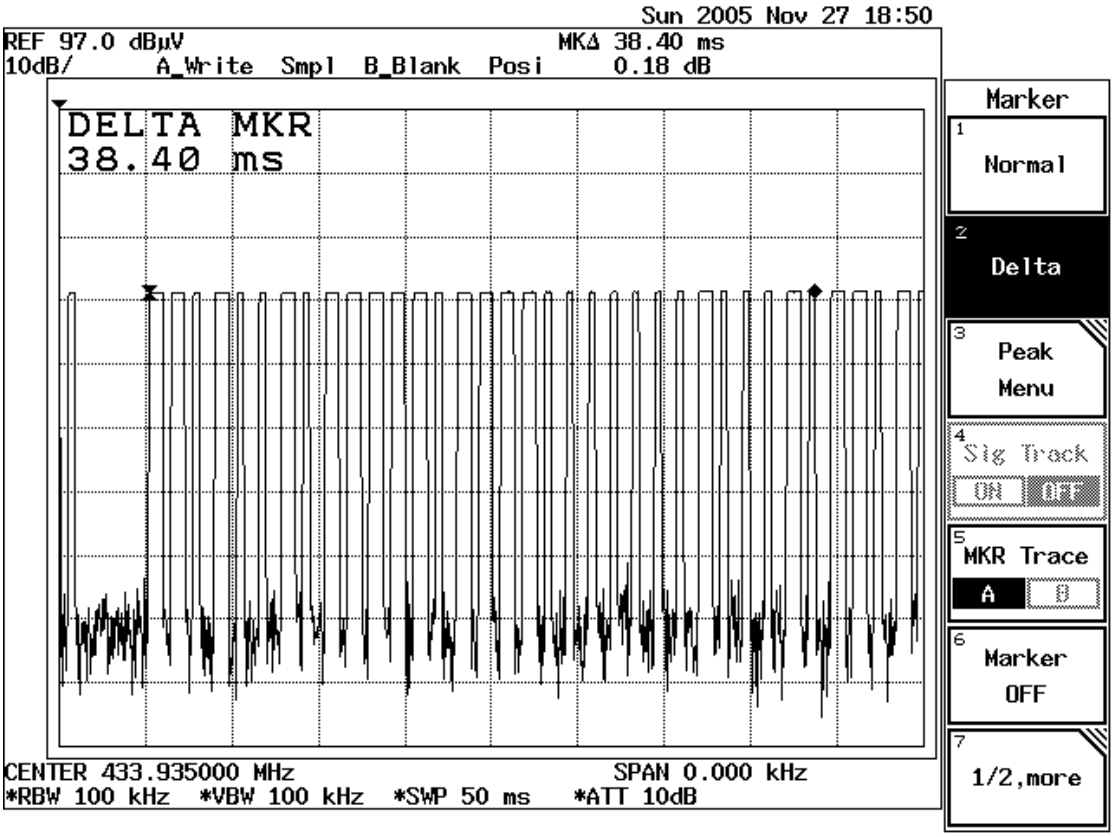
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more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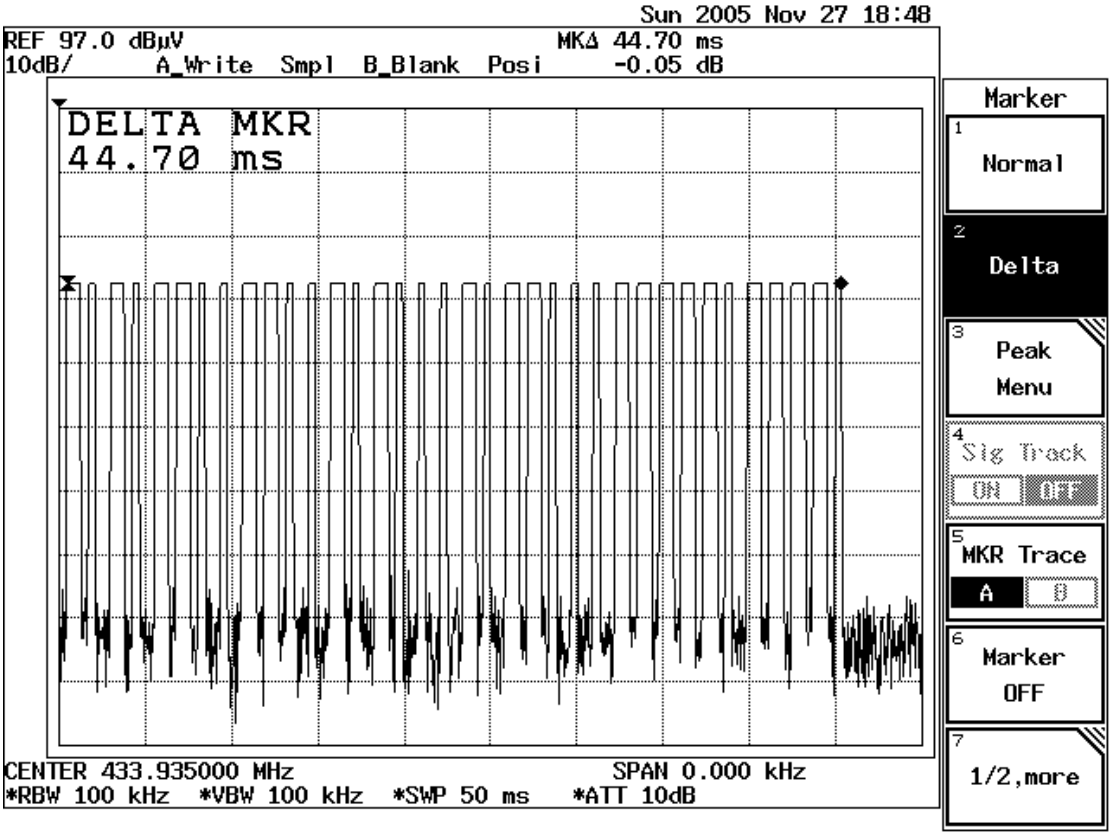
DELTA MKR
38.40 ms
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more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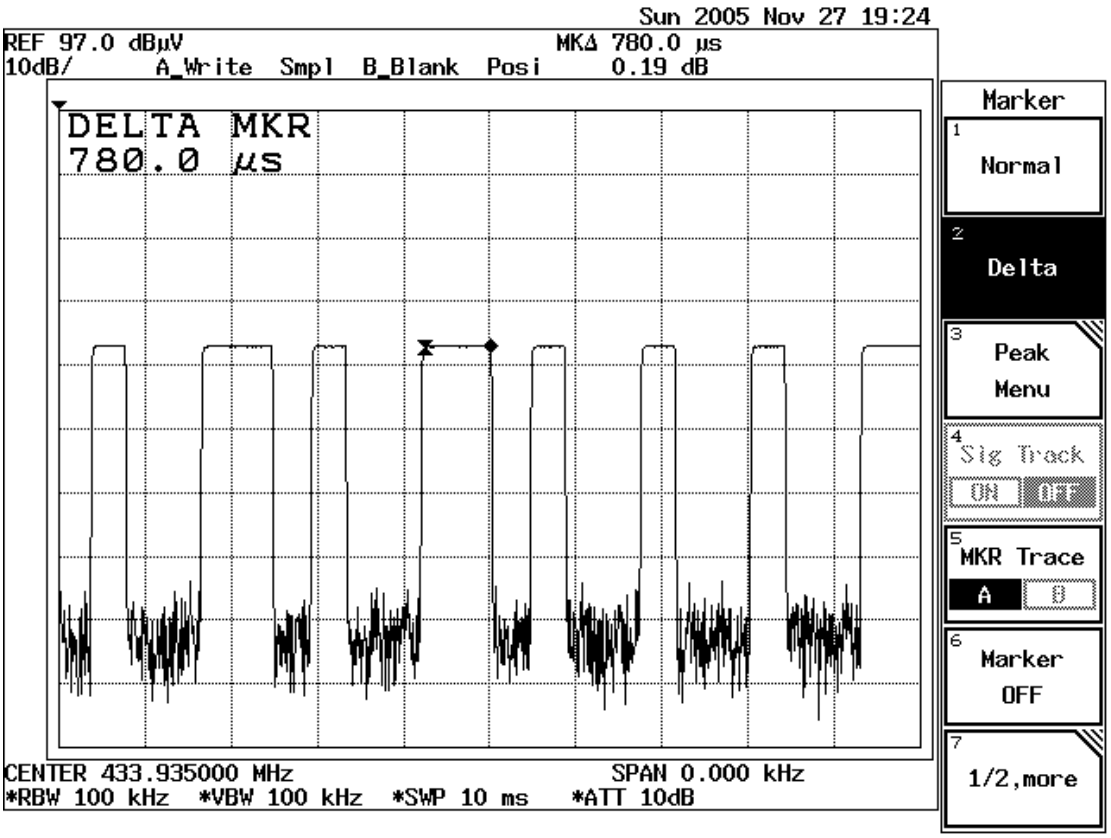
44.70 ms
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 50 ms *ATT 10dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more

Ton

Button#1



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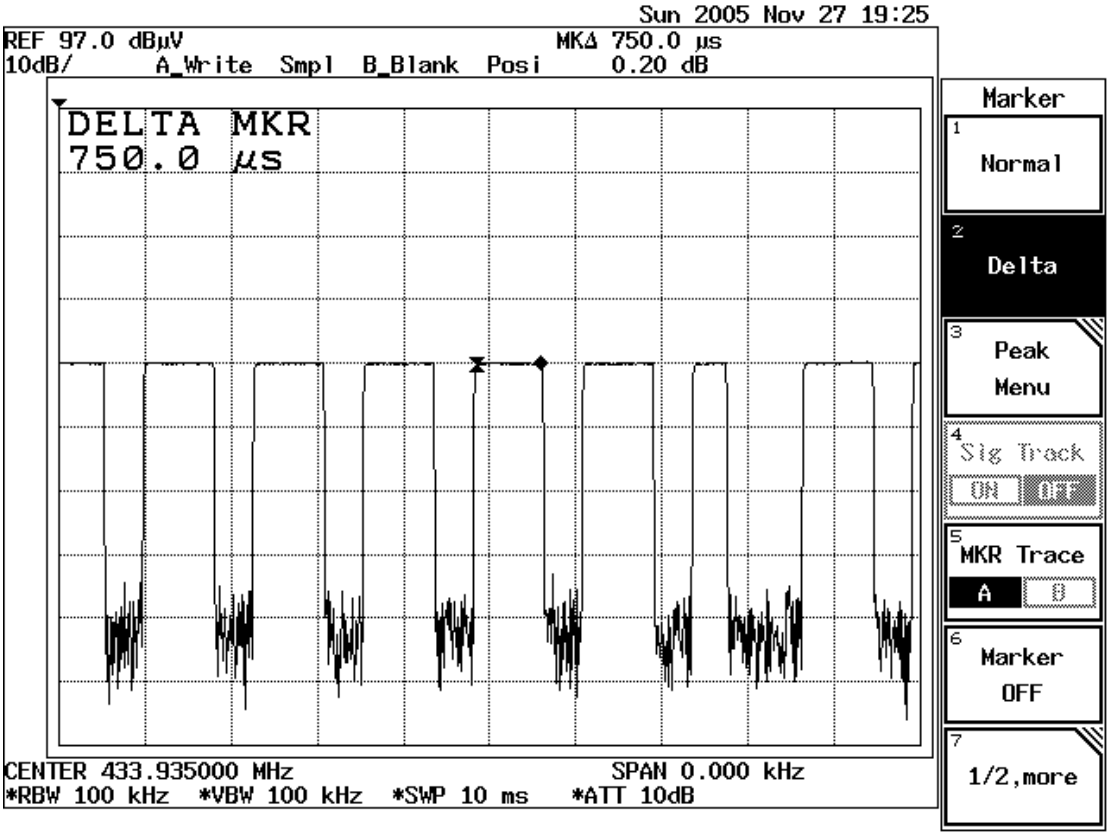

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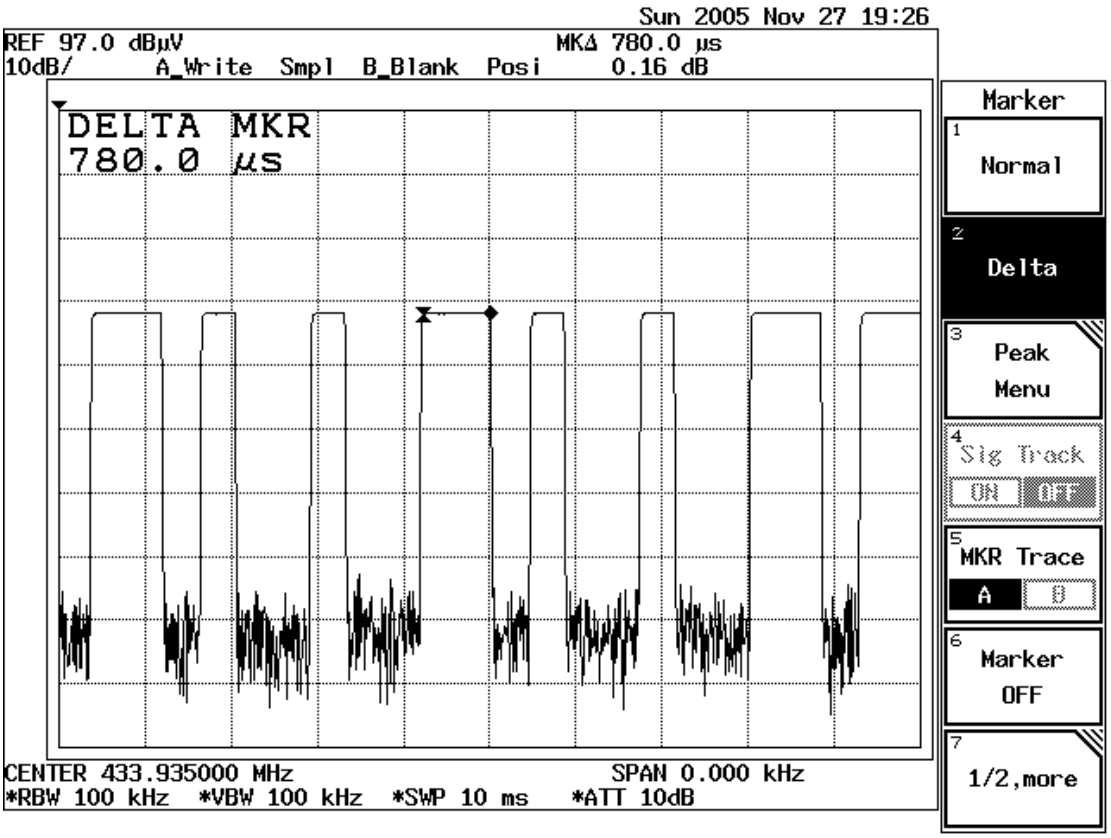

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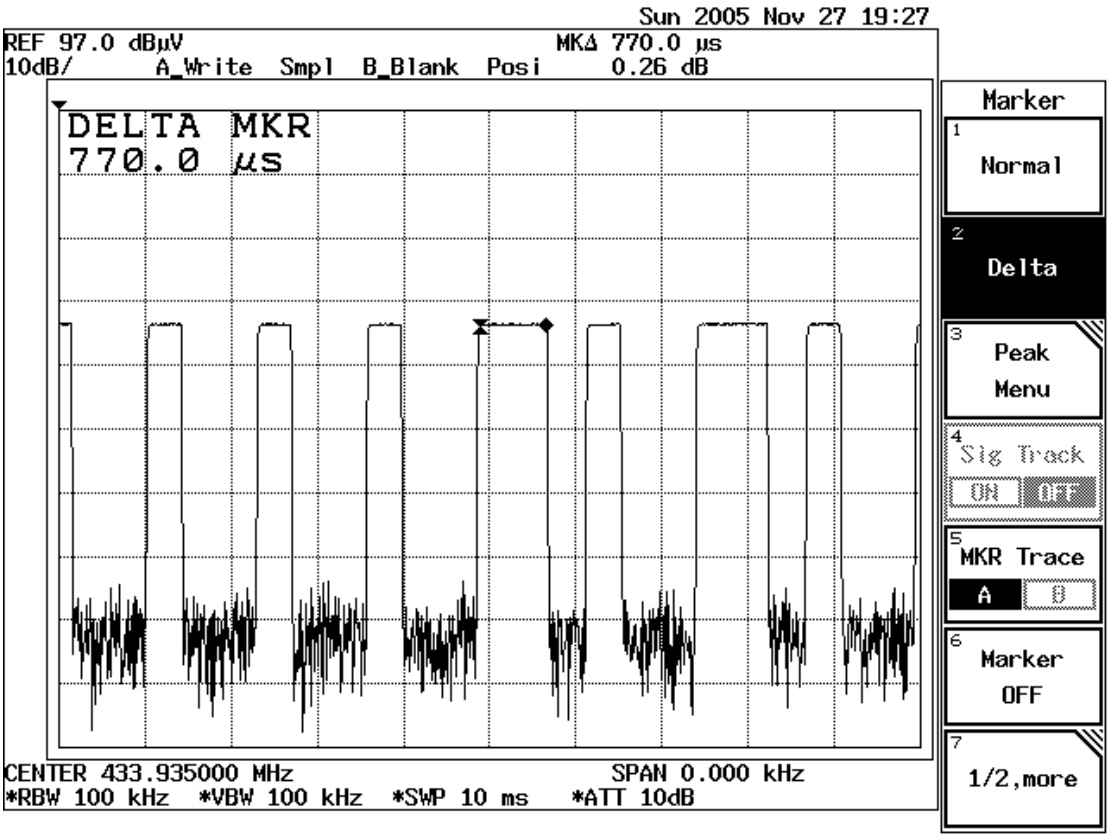
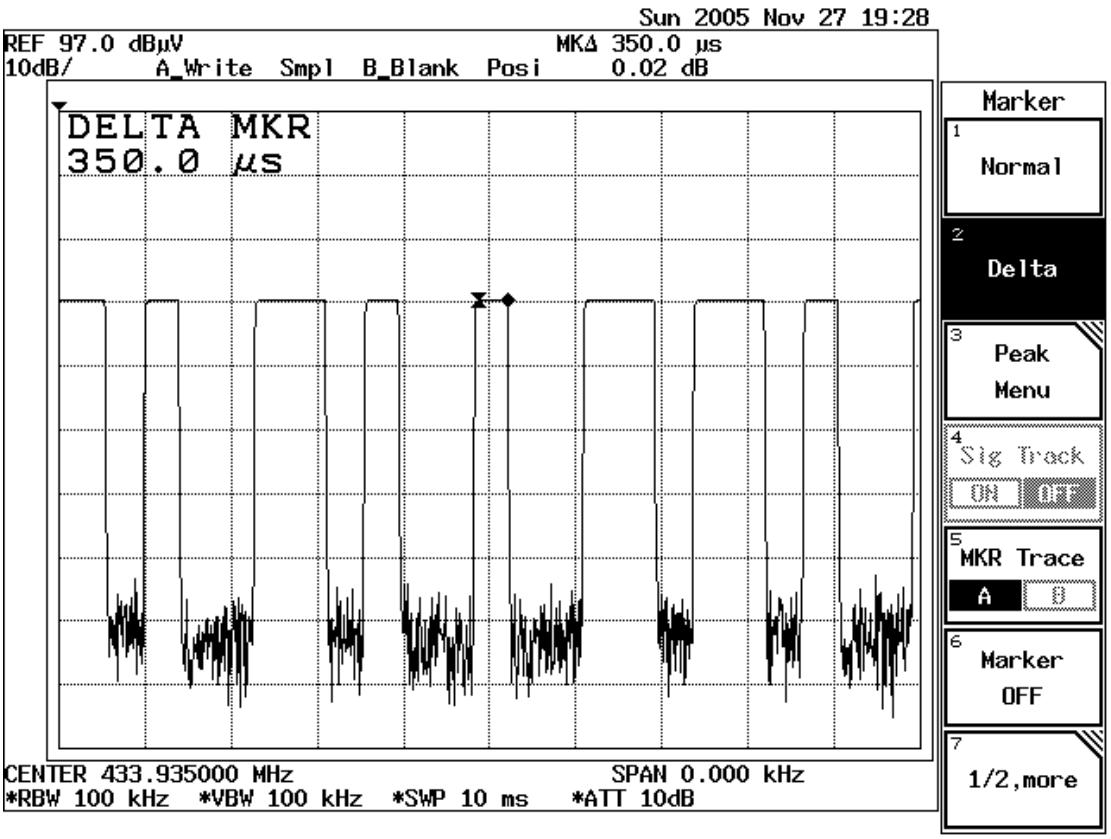
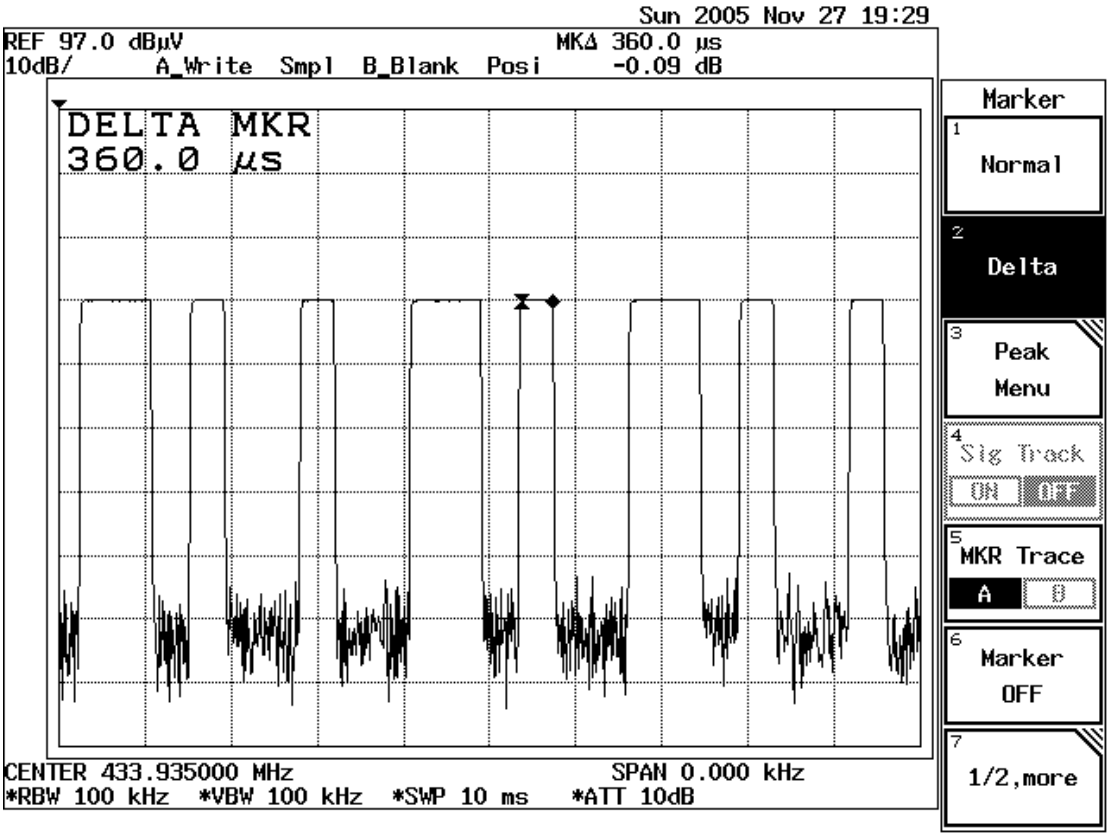


Ton

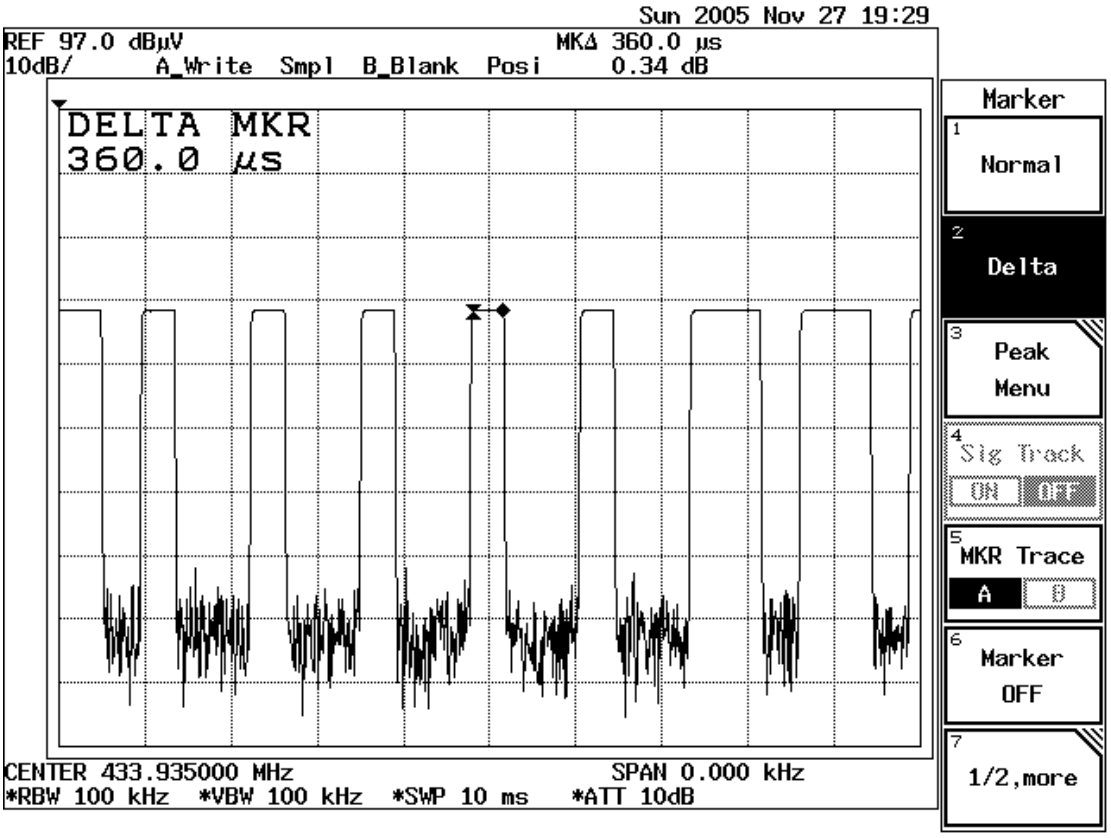
Button#1



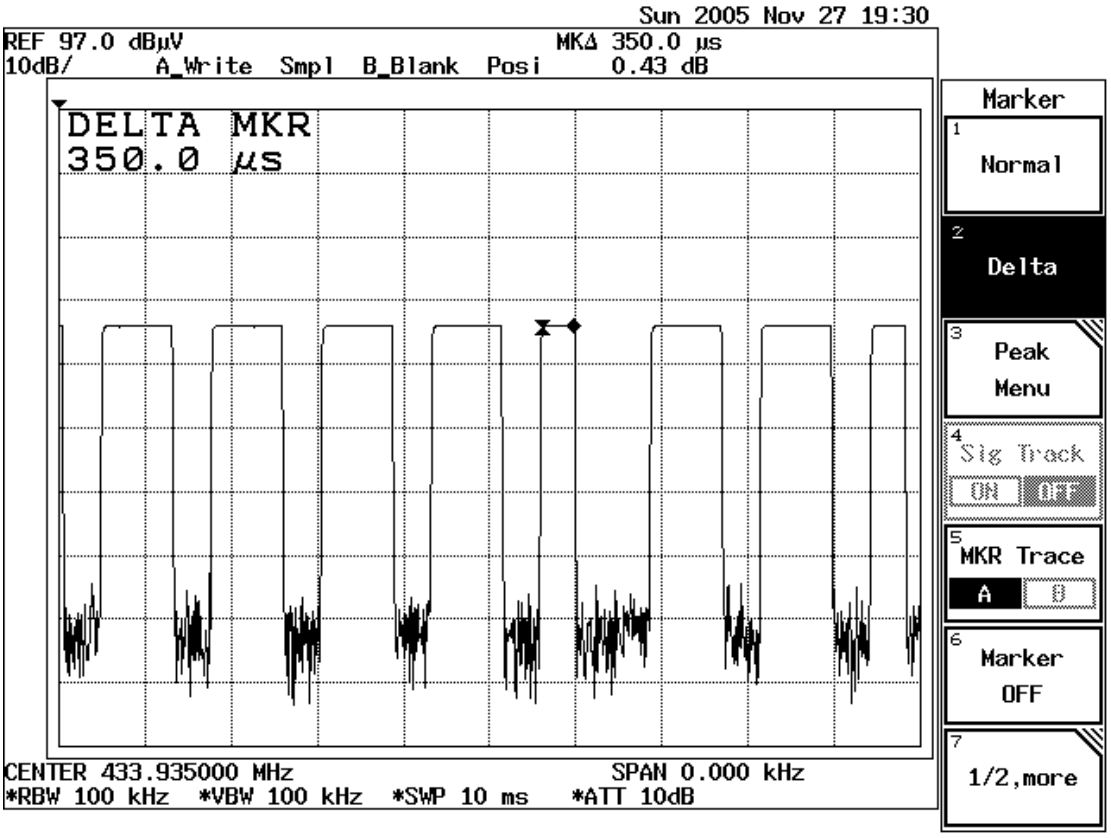
Button#2



Button#3

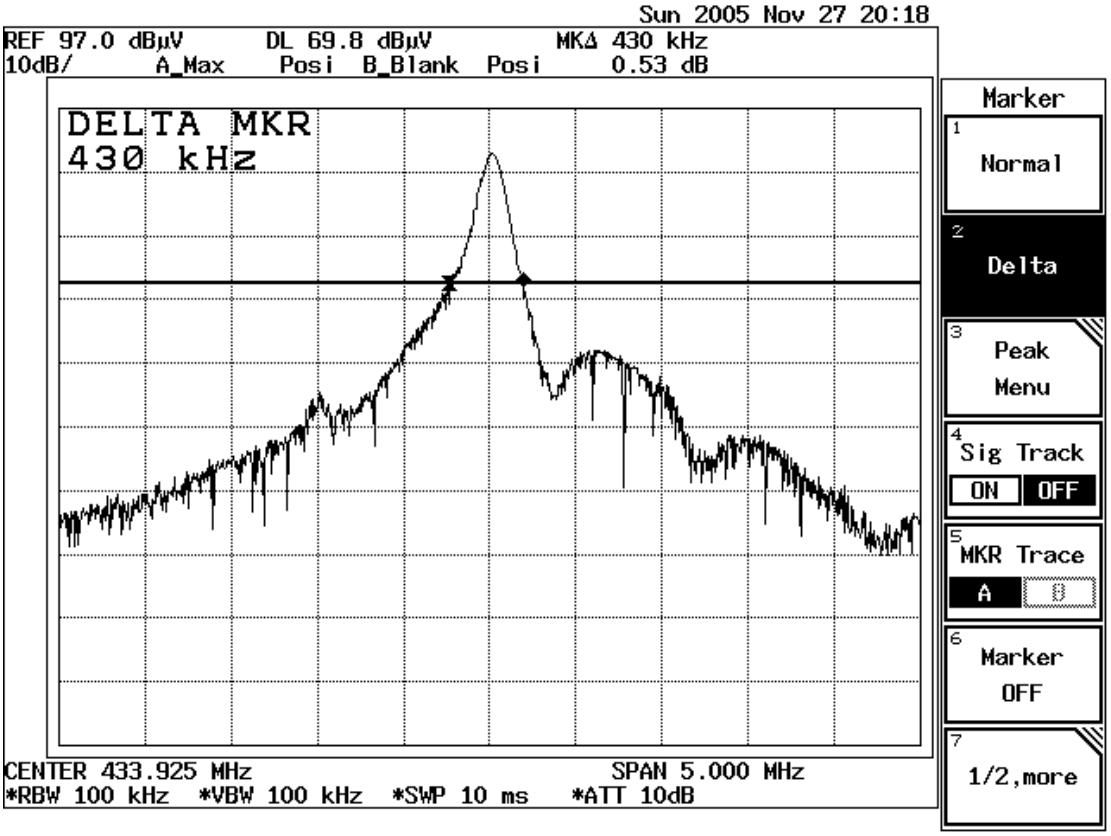


Button#4

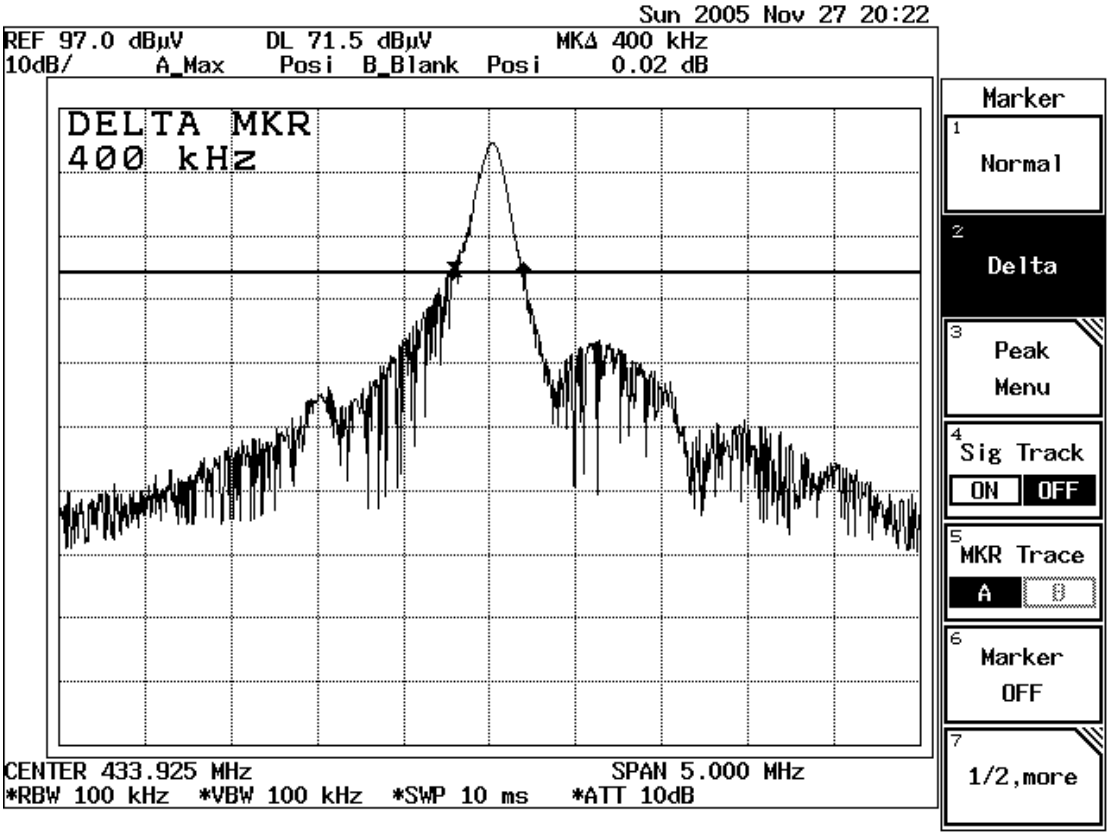

Sun 2005 Nov 27 19:30
REF 97.0 dBµV
MKΔ 350.0 µs
10dB/ A_Write Smpl B_Blank Posi 0.43 dB
DELTA MKR
350.0 µs
CENTER 433.935000 MHz
SPAN 0.000 kHz
*RBW 100 kHz *VBW 100 kHz *SWP 10 ms *ATT 10dB
Marker
1 Normal
2 Delta
3 Peak Menu
4 Sig Track ON OFF
5 MKR Trace A B
6 Marker OFF
7 1/2,more

Test Plot: The Emissions Bandwidth

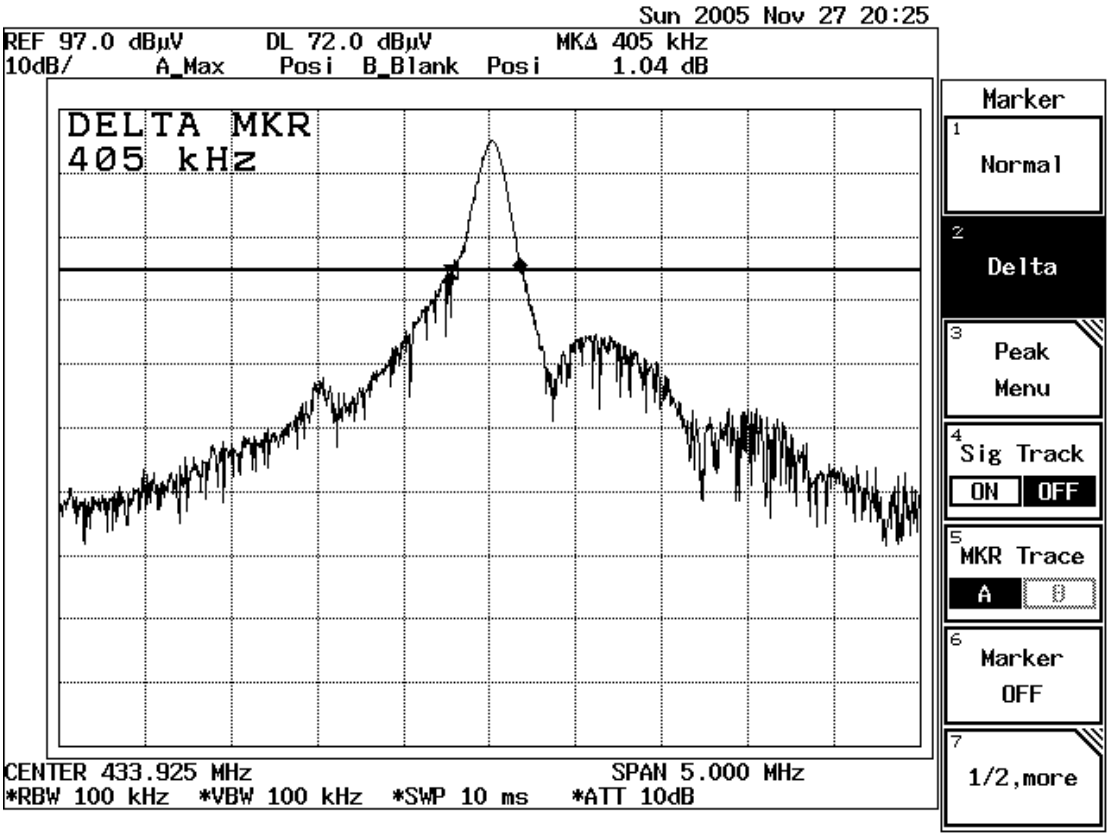
Button#1



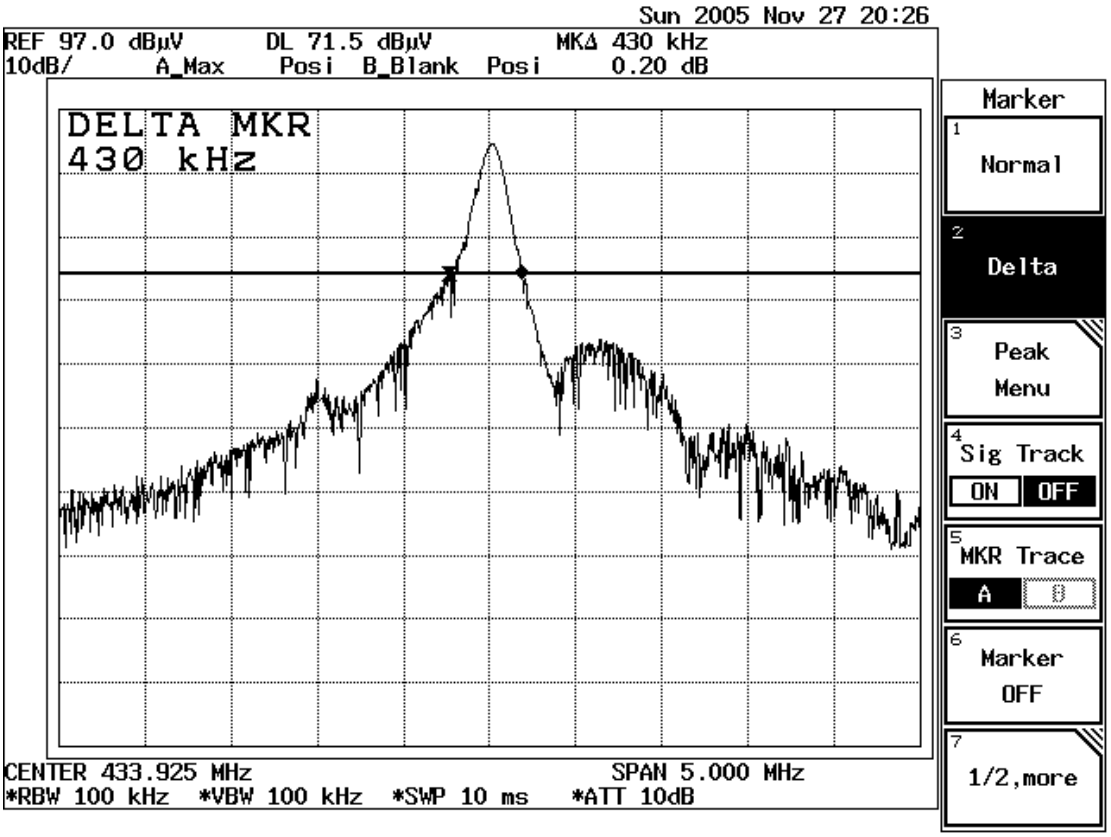
Button#2



Button#3



Button#4



TEST RESULTS

Below 1 GHz

Operation Mode: TX Mode / Button#1 **Test Date:** November 30, 2005

Temperature: 20°C **Humidity:** 55% RH

Tested by: Kevin Chang

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
433.94	84.41	76.84	-1.95	74.89	80.83	-5.94	3mV_X
867.86	43.09	35.52	4.48	40.00	60.83	-20.83	3mV_X
433.95	85.57	78.00	-1.95	76.05	80.83	-4.78	3mV_Y
867.88	42.31	34.74	4.48	39.22	60.83	-21.61	3mV_Y
433.94	87.55	79.98	-1.95	78.03	80.83	-2.80	3mV_Z
867.89	44.33	36.76	4.48	41.24	60.83	-19.59	3mV_Z
433.94	86.77	79.20	-1.95	77.25	80.83	-3.58	3mH_X
867.89	39.85	32.28	4.48	36.76	60.83	-24.07	3mH_X
433.94	88.45	80.88	-1.95	78.93	80.83	-1.90	3mH_Y
867.87	38.46	30.89	4.48	35.37	60.83	-25.46	3mH_Y
433.93	80.63	73.06	-1.95	71.11	80.83	-9.72	3mH_Z
867.88	42.11	34.54	4.48	39.02	60.83	-21.81	3mH_Z

Factor = Antenna Factor + Cable Loss - Pre Amplifier

Av Rdg = Pk Rdg -7.5682dB

Notes:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.*

Operation Mode: TX Mode / Button#2 **Test Date:** November 30, 2005

Temperature: 20°C **Humidity:** 55% RH

Tested by: Kevin Chang

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
433.95	79.02	71.66	-1.95	69.71	80.83	-11.11	3mV_X
867.89	41.45	34.09	4.48	38.57	60.83	-22.26	3mV_X
433.94	84.59	77.23	-1.95	75.28	80.83	-5.55	3mV_Y
867.87	38.89	31.53	4.48	36.01	60.83	-24.82	3mV_Y
433.95	88.03	80.67	-1.95	78.72	80.83	-2.11	3mV_Z
867.89	46.16	38.80	4.48	43.28	60.83	-17.55	3mV_Z
433.94	84.88	77.52	-1.95	75.57	80.83	-5.26	3mH_X
867.87	36.84	29.48	4.48	33.96	60.83	-26.87	3mH_X
433.94	73.52	66.16	-1.95	64.21	80.83	-16.62	3mH_Y
867.87	35.75	28.39	4.48	32.87	60.83	-27.96	3mH_Y
433.94	81.81	74.45	-1.95	72.50	80.83	-8.33	3mH_Z
867.89	36.45	29.09	4.48	33.57	60.83	-27.26	3mH_Z

Factor = Antenna Factor + Cable Loss - Pre Amplifier

Av Rdg = Pk Rdg -7.3569dB

Notes:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using Peak detector mode.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.*

Operation Mode: TX Mode / Button#3 / WORST **Test Date:** November 30, 2005

Temperature: 20°C **Humidity:** 55% RH

Tested by: Kevin Chang

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
433.94	88.24	81.27	-1.95	79.32	80.83	-1.51	3mV_X
867.88	41.74	34.77	4.48	39.25	60.83	-21.58	3mV_X
433.94	83.45	76.48	-1.95	74.53	80.83	-6.30	3mV_Y
867.86	40.88	33.91	4.48	38.39	60.83	-22.44	3mV_Y
433.94	88.10	81.13	-1.95	79.18	80.83	-1.65	3mV_Z
867.89	43.69	36.72	4.48	41.20	60.83	-19.63	3mV_Z
433.94	86.00	79.03	-1.95	77.08	80.83	-3.75	3mH_X
867.88	37.13	30.16	4.48	34.64	60.83	-26.19	3mH_X
433.94	84.86	77.89	-1.95	75.94	80.83	-4.89	3mH_Y
867.85	38.50	31.53	4.48	36.01	60.83	-24.82	3mH_Y
433.94	79.92	72.95	-1.95	71.00	80.83	-9.83	3mH_Z
867.89	37.36	30.39	4.48	34.87	60.83	-25.96	3mH_Z

Factor = Antenna Factor + Cable Loss - Pre Amplifier

Av Rdg = Pk Rdg -6.9706dB

Note:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MH to 1000MHz were made with an instrument using Peak detector mode.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz.*

Operation Mode: TX Mode / Button#4 **Test Date:** November 30, 2005

Temperature: 20°C **Humidity:** 55% RH

Tested by: Kevin Chang

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
433.94	76.13	68.67	-1.95	66.72	80.83	-14.11	3mV_X
867.87	41.68	34.22	4.48	38.70	60.83	-22.13	3mV_X
433.94	84.26	76.80	-1.95	74.85	80.83	-5.98	3mV_Y
867.87	41.14	33.68	4.48	38.16	60.83	-22.67	3mV_Y
433.94	88.70	81.24	-1.95	79.29	80.83	-1.54	3mV_Z
867.87	43.09	35.63	4.48	40.11	60.83	-20.72	3mV_Z
433.94	86.23	78.77	-1.95	76.82	80.83	-4.01	3mH_X
867.89	37.02	29.56	4.48	34.04	60.83	-26.79	3mH_X
433.94	83.11	75.65	-1.95	73.70	80.83	-7.13	3mH_Y
867.88	39.38	31.92	4.48	36.40	60.83	-24.43	3mH_Y
433.94	84.02	76.56	-1.95	74.61	80.83	-6.22	3mH_Z
867.88	39.41	31.95	4.48	36.43	60.83	-24.40	3mH_Z

Factor = Antenna Factor + Cable Loss - Pre Amplifier

Av Rdg = Pk Rdg -7.4629dB

Note:

1. *Measuring frequencies from 30 MHz to the 1GHz.*
2. *Radiated emissions measured in frequency range from 30 MH to 1000MHz were made with an instrument using Peak detector mode.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *The IF bandwidth of SPA between 30MHz to 1GHz was 100kHz*

Above 1 GHz

Operation Mode: TX Mode / Button#3 **Test Date:** November 30, 2005

Temperature: 20°C **Humidity:** 55% RH

Tested by: Kevin Chang

Freq. (MHz)	Pk Rdg (dBuV)	Av Rdg (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol (H/V)
1300	58.80	---	-10.51	48.29	74.00	-25.71	3mV
1300	---	---	---	---	---	---	3mV
1735	62.60	55.63	-8.37	47.26	60.83	-13.57	3mV
2170	55.50	48.53	-6.60	41.93	60.83	-18.90	3mV
1300	51.30	---	-10.51	40.79	74.00	-33.21	3mH
1300	---	---	---	---	---	---	3mH
1735	50.10	43.13	-8.37	34.76	60.83	-26.07	3mH
2170	51.30	44.33	-6.60	37.73	60.83	-23.10	3mH

Factor = Antenna Factor + Cable Loss - Pre Amplifier

Notes:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
3. *Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode (RBW=VBW=1MHz) of the emission shown in Rdg column.*
4. *Average detector mode (RBW=1MHz, VBW=10Hz) for restricted frequency bands.*
5. *Average measured mode (Pk Rdg – 6.9706dB) for not restricted frequency bands.*
6. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*