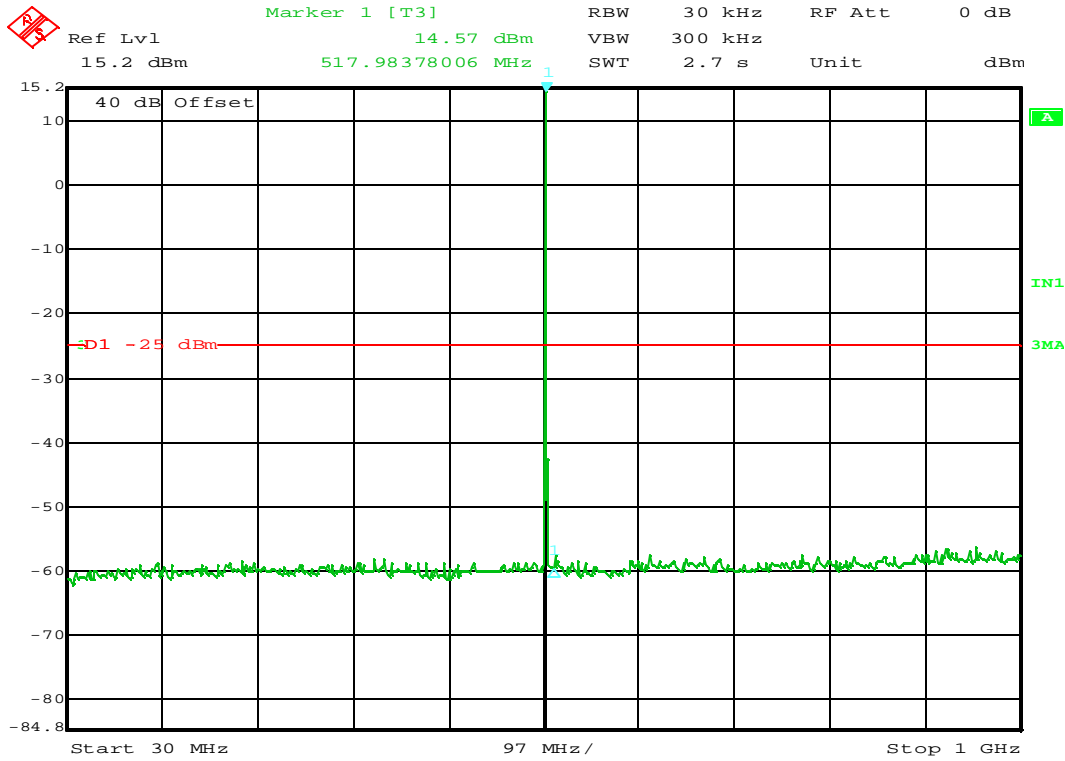


Date: 10.MAR.2005 14:34:15

RSS - 123 Antenna Conducted Emissions

MANUFACTURER : Shure Inc.  
MODEL NUMBER : UR2 Q9  
SERIAL NUMBER : None Assigned  
TEST MODE : Tx 10mW @ 806MHz  
NOTES : 1GHz to 8.06GHz



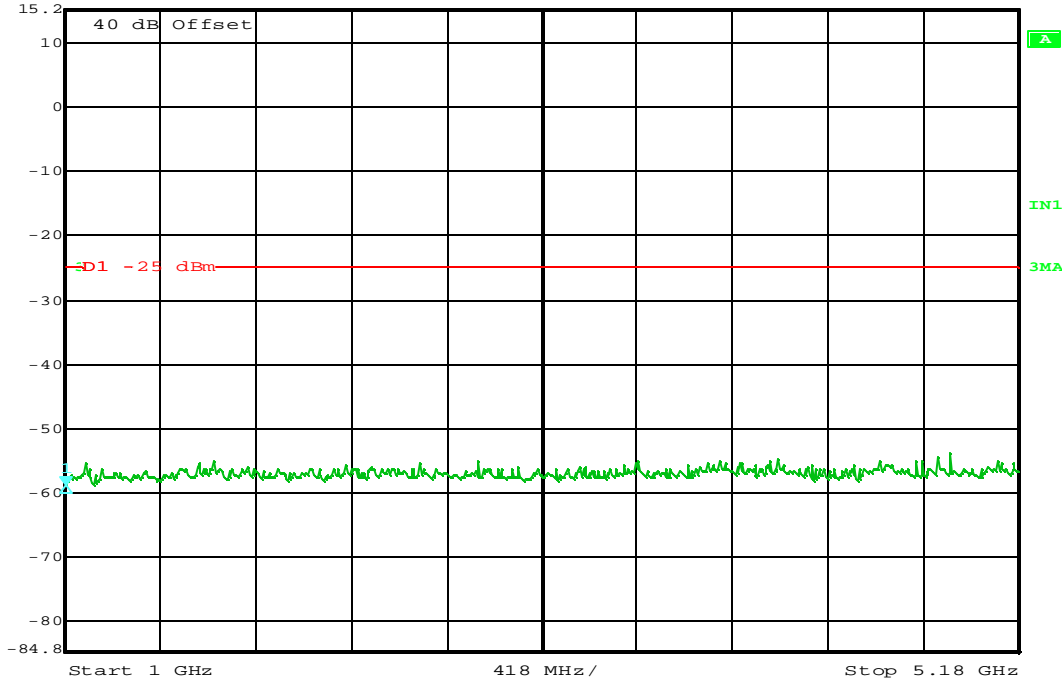
Date: 10.MAR.2005 15:10:03

RSS - 123 Antenna Conducted Emissions

MANUFACTURER : Shure Inc.  
MODEL NUMBER : UR2 H4  
SERIAL NUMBER : None Assigned  
TEST MODE : Tx 50mW @ 518MHz  
NOTES : 30MHz to 1GHz



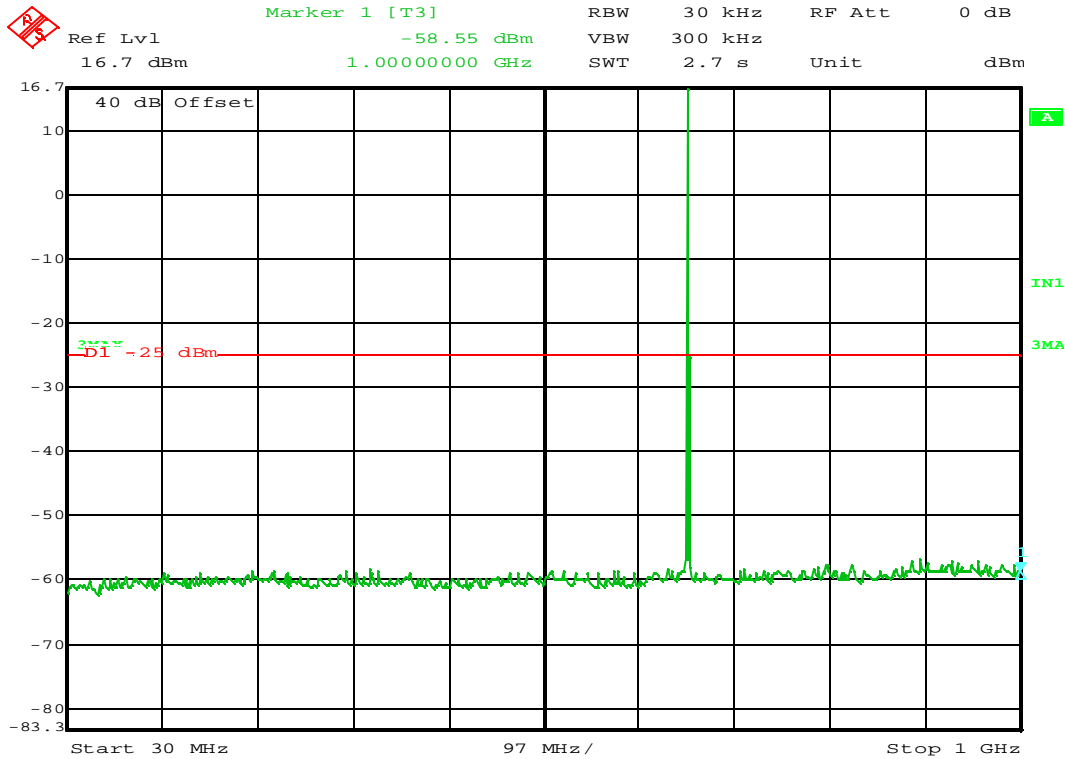
Ref Lvl 15.2 dBm  
 Marker 1 [T3] -59.08 dBm  
 1.00000000 GHz  
 RBW 30 kHz RF Att 0 dB  
 VBW 300 kHz  
 SWT 12 s Unit dBm



Date: 10.MAR.2005 15:11:40

RSS - 123 Antenna Conducted Emissions

MANUFACTURER : Shure Inc.  
 MODEL NUMBER : UR2 H4  
 SERIAL NUMBER : None Assigned  
 TEST MODE : Tx 50mW @ 518MHz  
 NOTES : 1GHz to 5.18GHz



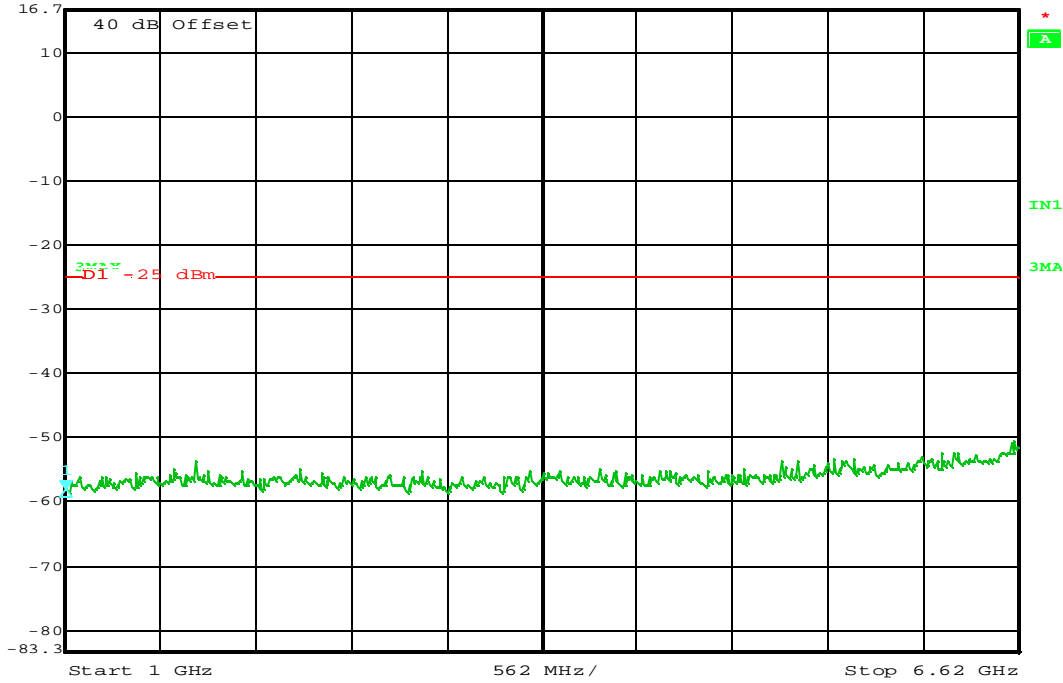
Date: 11.MAR.2005 12:23:04

RSS - 123 Antenna Conducted Emissions

MANUFACTURER : Shure Inc.  
MODEL NUMBER : UR2 L3  
SERIAL NUMBER : None Assigned  
TEST MODE : Tx 50mW @ 662MHz  
NOTES : 30MHz to 1GHz



Ref Lvl 16.7 dBm  
Marker 1 [T3] -58.14 dBm  
1.00000000 GHz  
RBW 30 kHz  
RF Att 0 dB  
VBW 300 kHz  
SWT 16 s  
Unit dBm



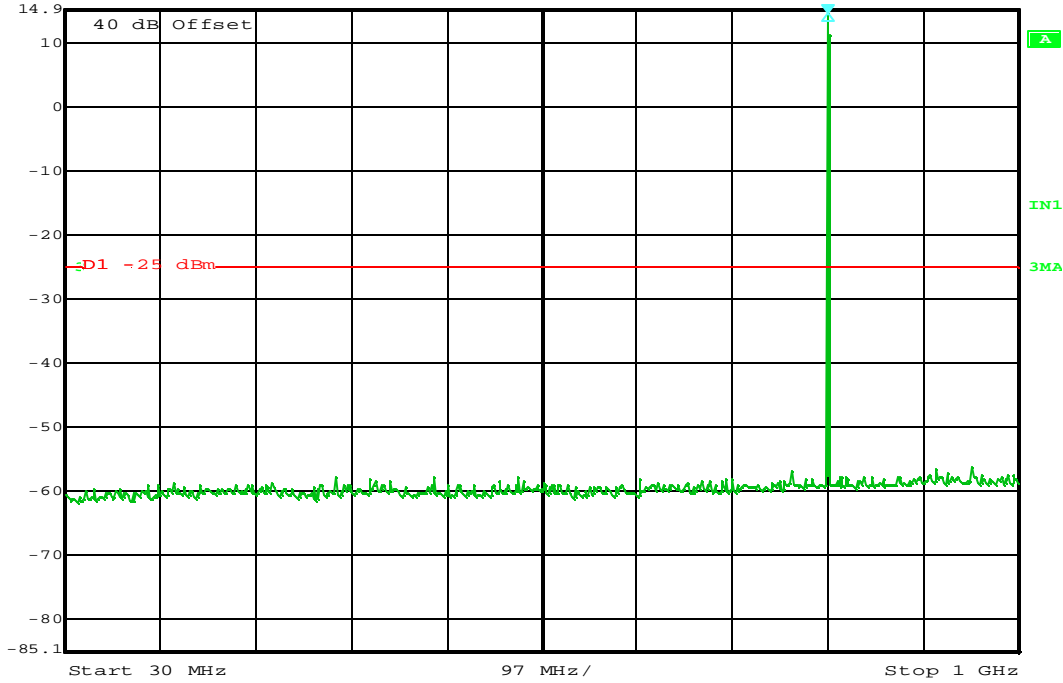
Date: 11.MAR.2005 12:21:56

RSS - 123 Antenna Conducted Emissions

MANUFACTURER : Shure Inc.  
MODEL NUMBER : UR2 L3  
SERIAL NUMBER : None Assigned  
TEST MODE : Tx 50mW @ 662MHz  
NOTES : 1GHz to 6.62GHz



Ref Lvl 14.9 dBm      Marker 1 [T3] 14.39 dBm      RBW 30 kHz      RF Att 0 dB  
14.9 dBm      805.97695391 MHz      VBW 300 kHz  
SWT 2.7 s      Unit dBm



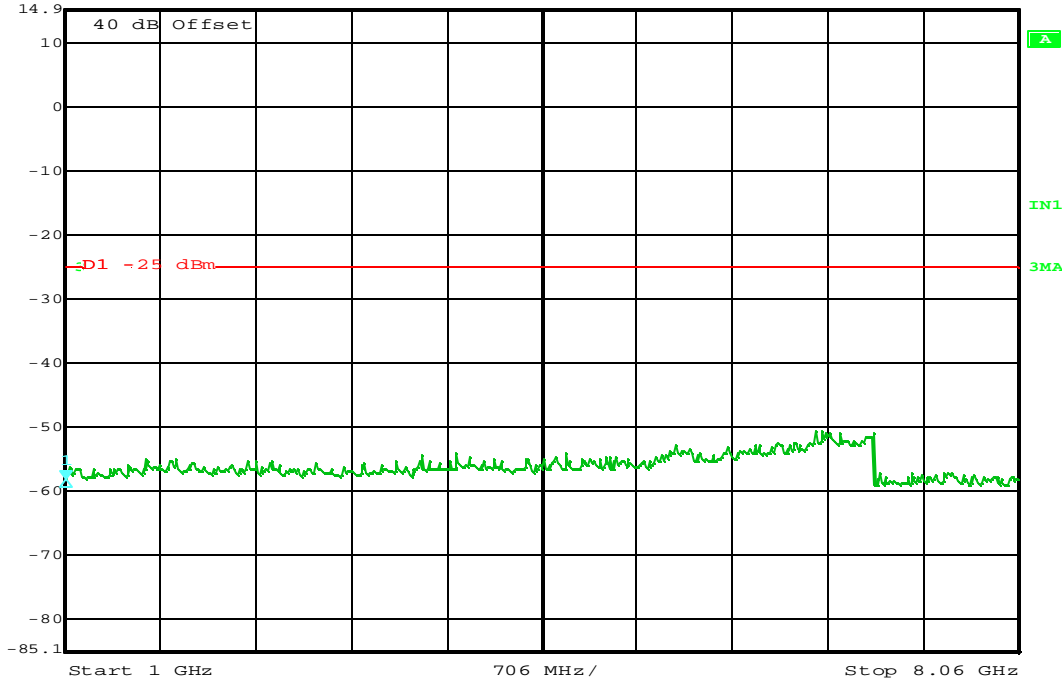
Date: 10.MAR.2005 14:25:37

RSS - 123 Antenna Conducted Emissions

MANUFACTURER : Shure Inc.  
MODEL NUMBER : UR2 Q9  
SERIAL NUMBER : None Assigned  
TEST MODE : Tx 50mW @ 806MHz  
NOTES : 30MHz to 1GHz



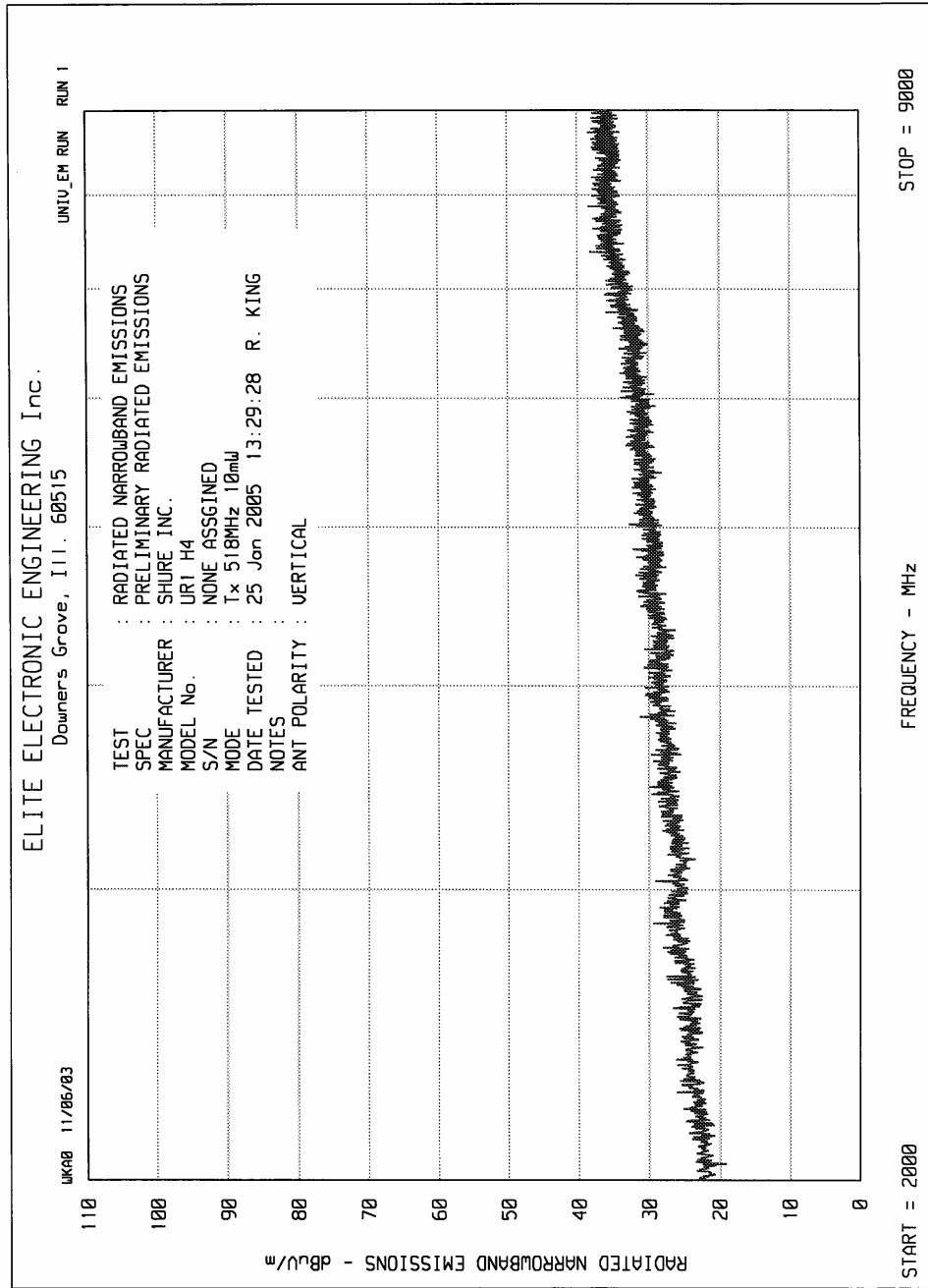
Marker 1 [T3] RBW 30 kHz RF Att 0 dB  
Ref Lvl 14.9 dBm -58.53 dBm VBW 300 kHz  
1.00000000 GHz SWT 20 s Unit dBm



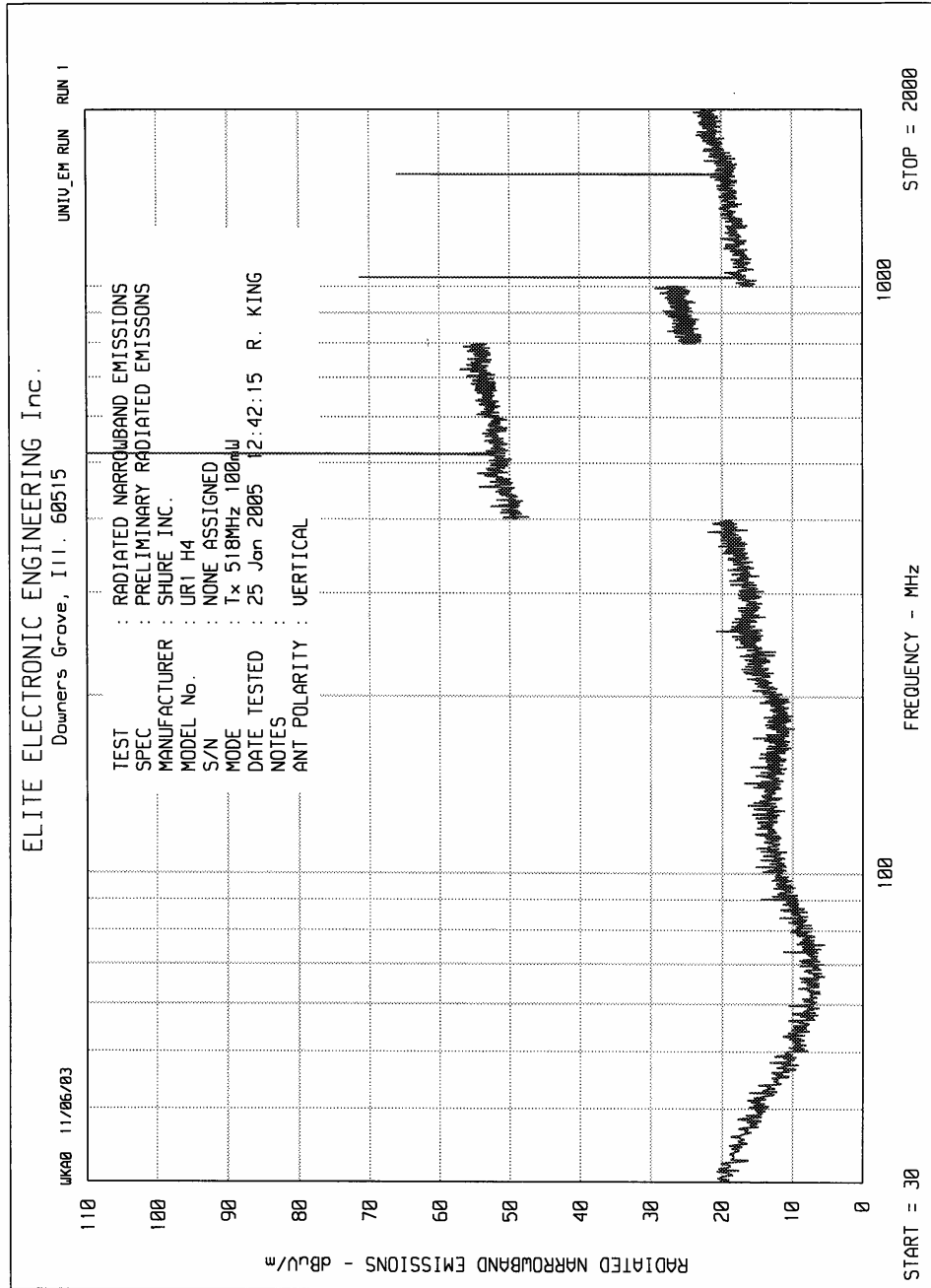
Date: 10.MAR.2005 14:29:43

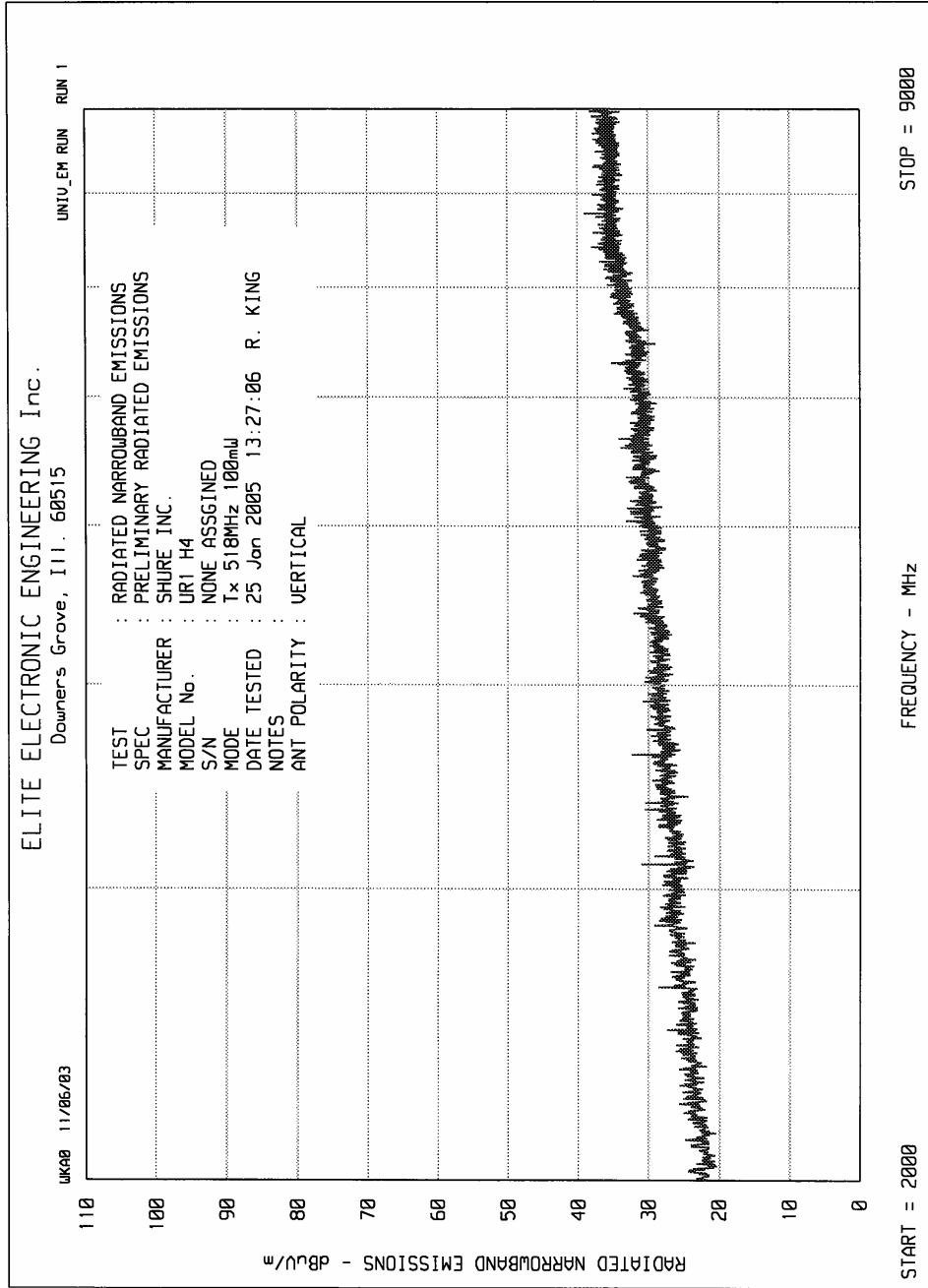
RSS - 123 Antenna Conducted Emissions

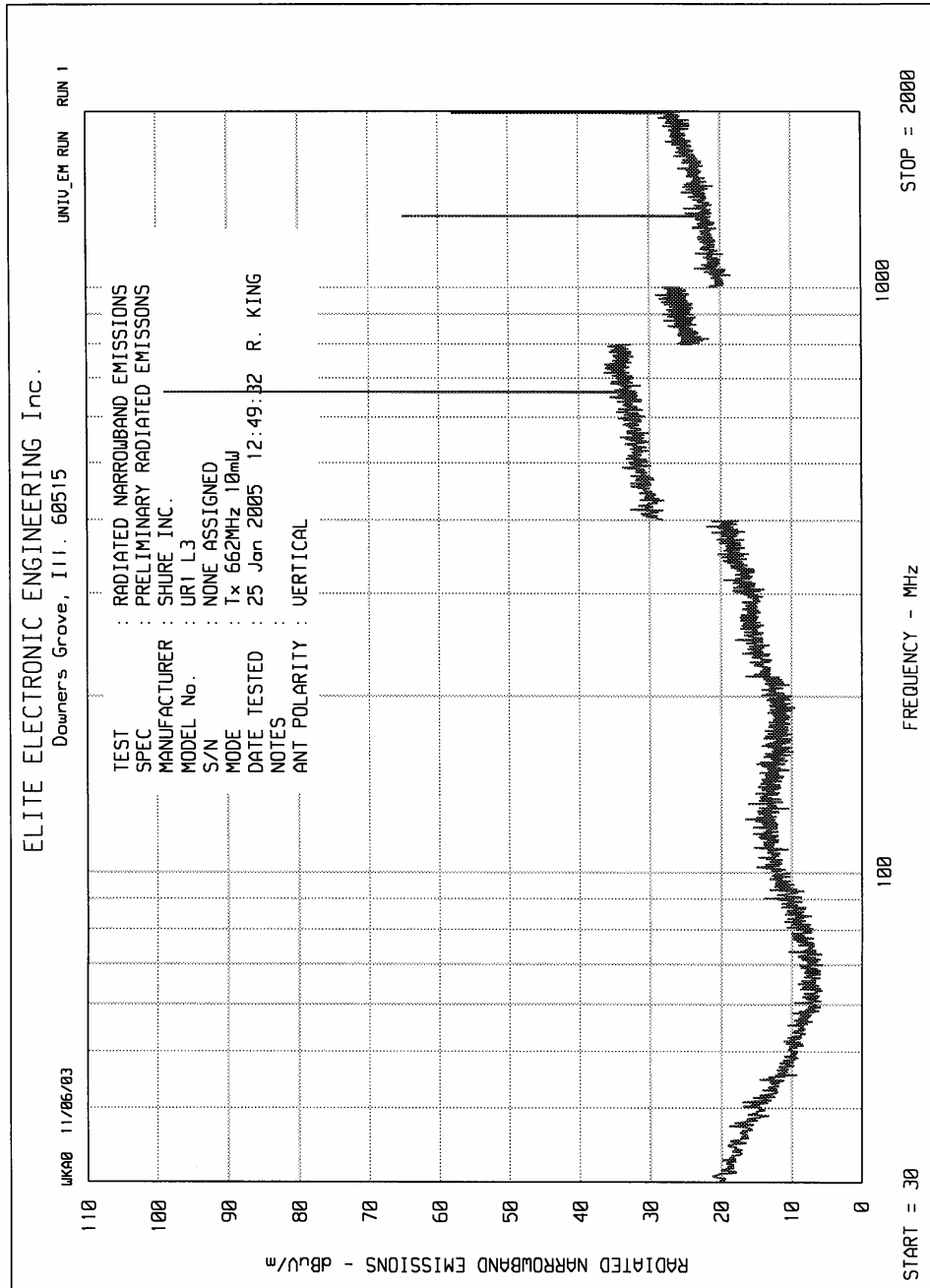
MANUFACTURER : Shure Inc.  
MODEL NUMBER : UR2 Q9  
SERIAL NUMBER : None Assigned  
TEST MODE : Tx 50mW @ 806MHz  
NOTES : 1GHz to 8.06GHz

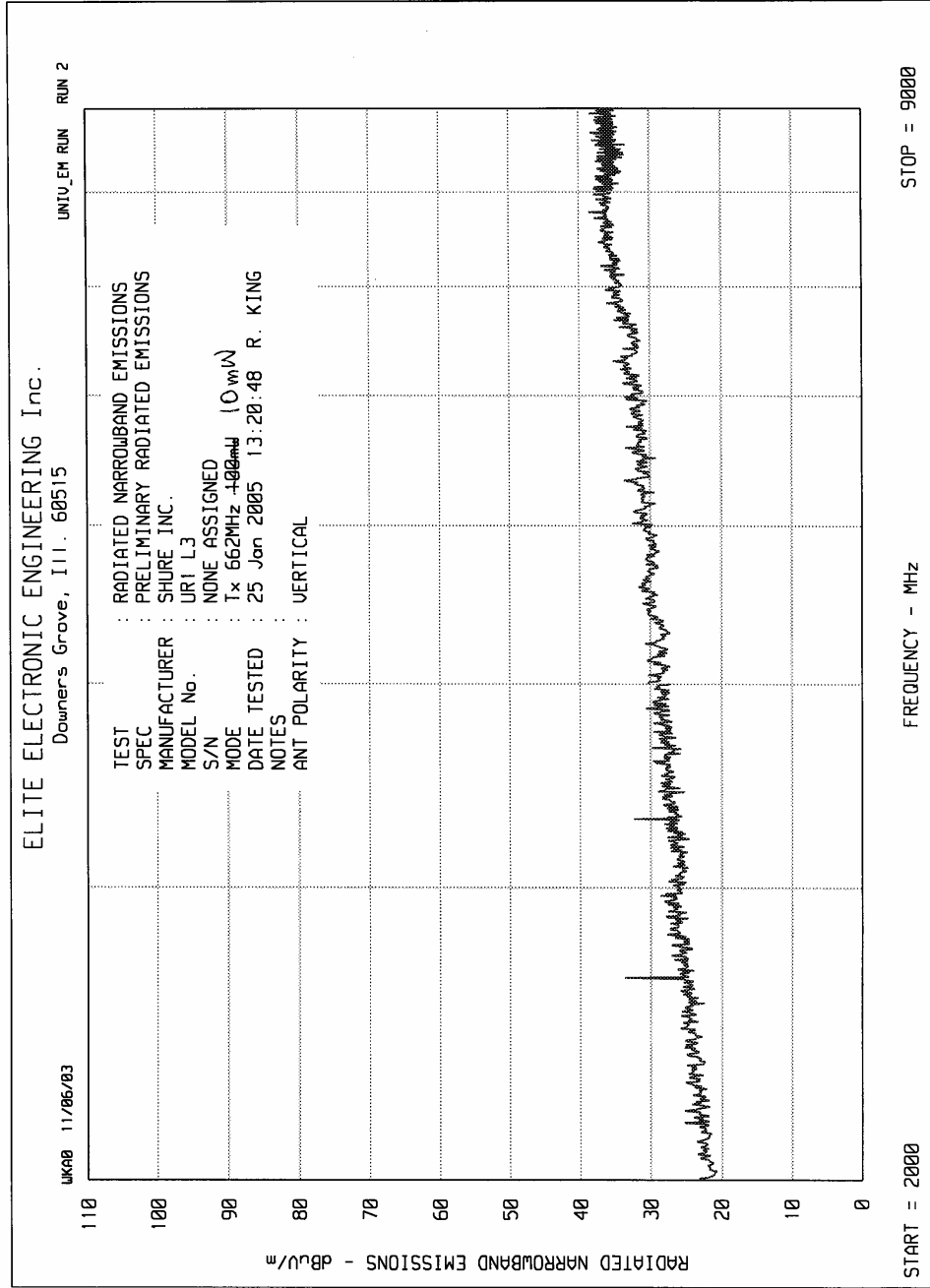


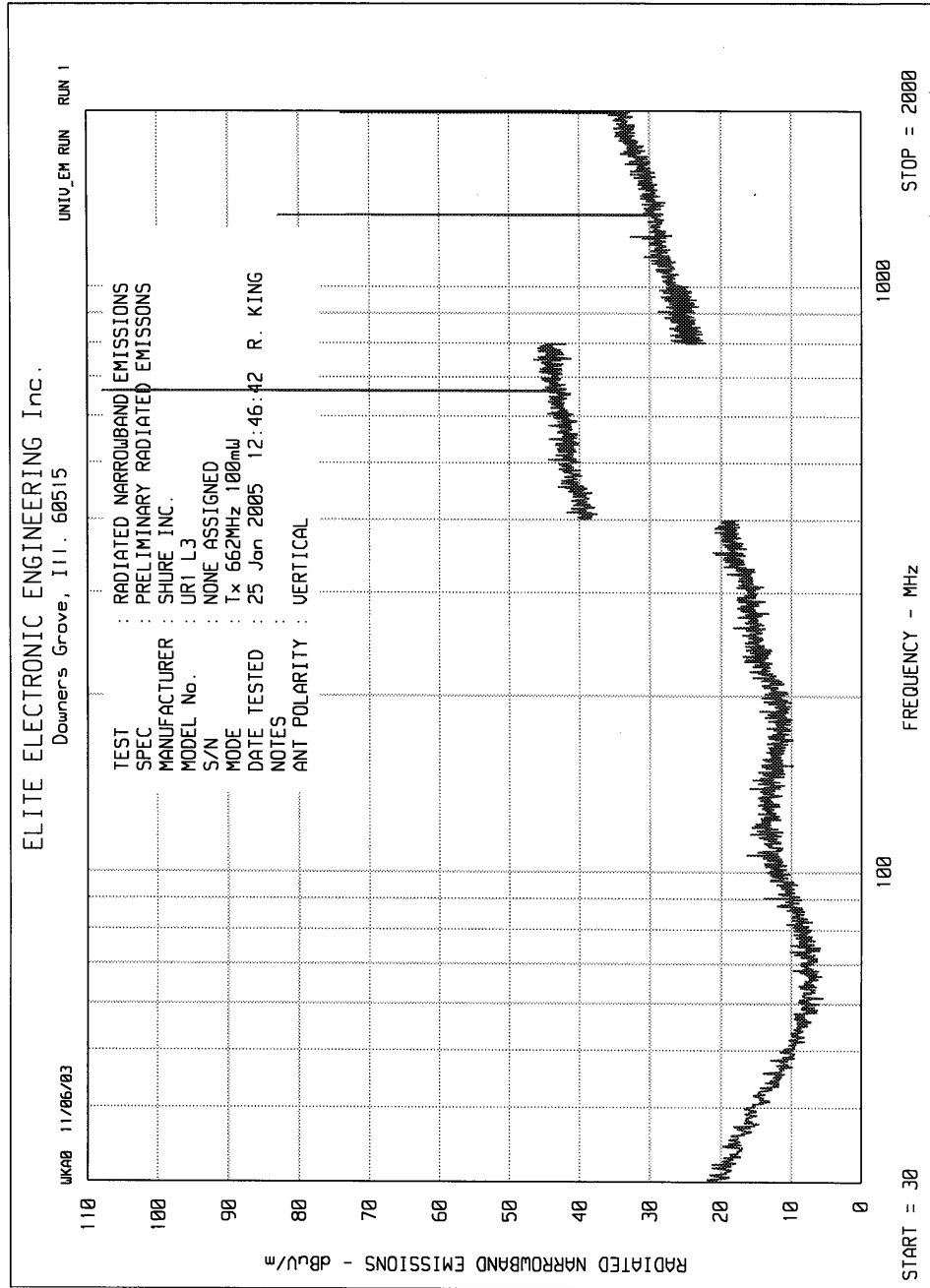


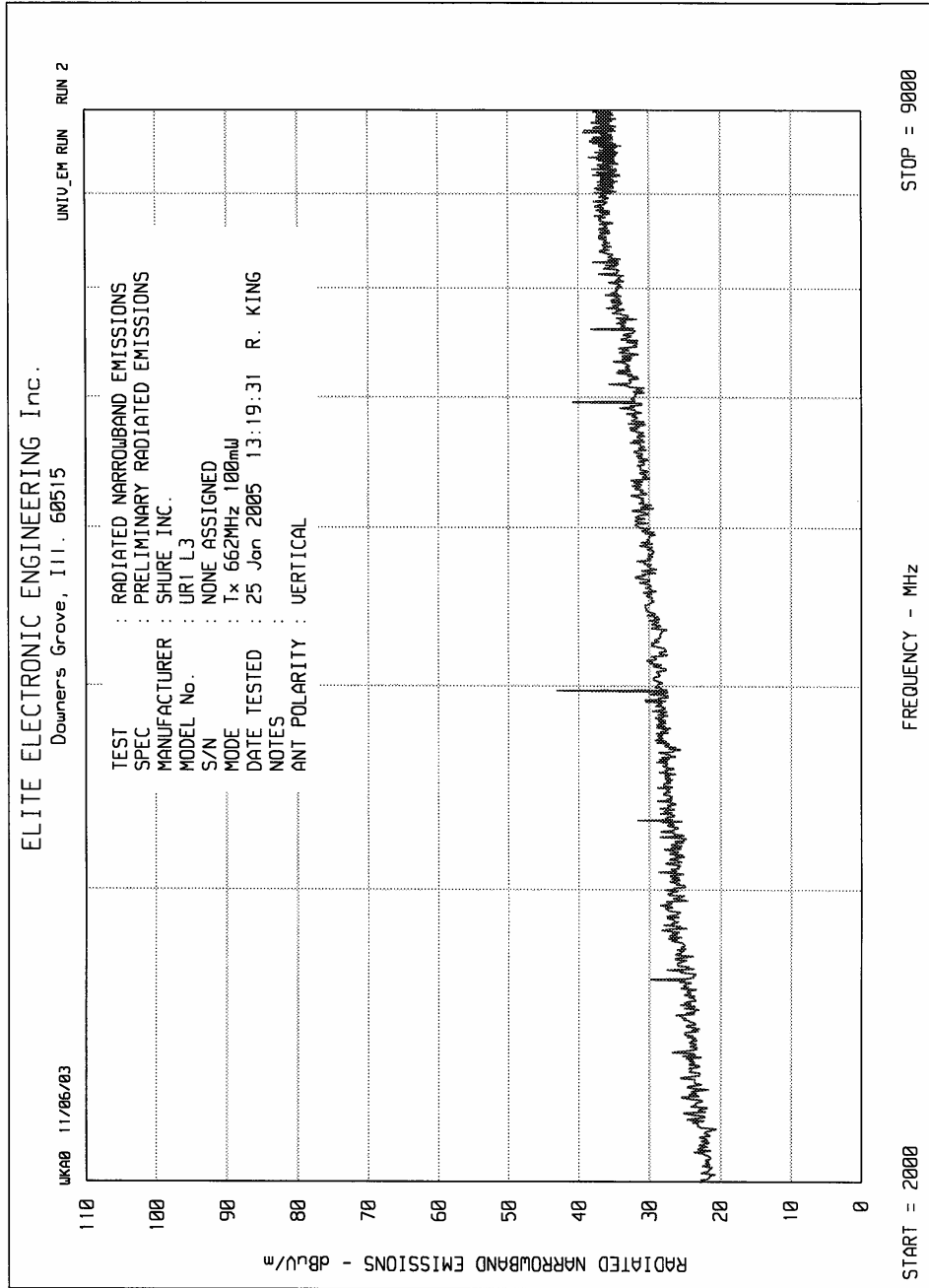


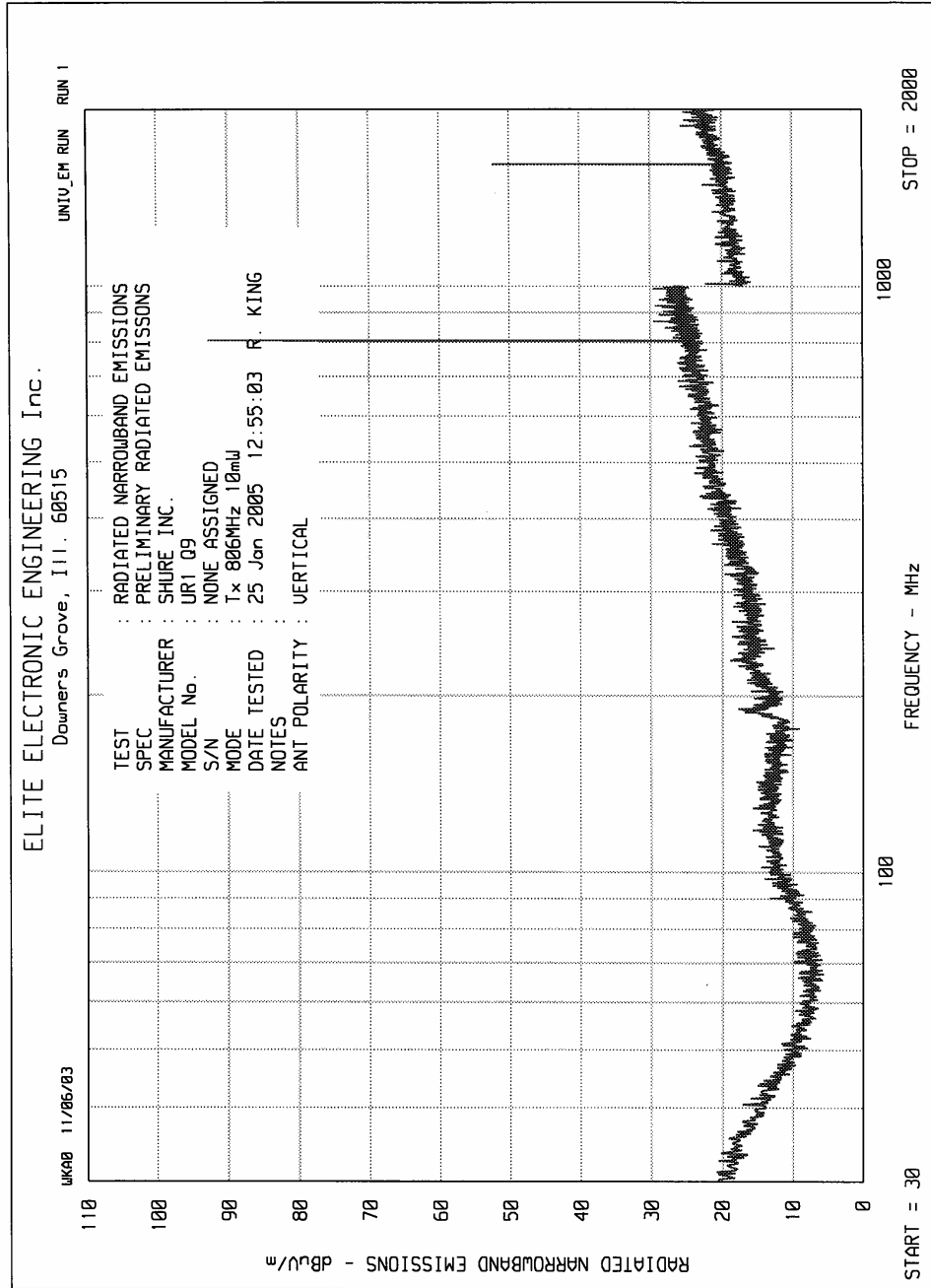


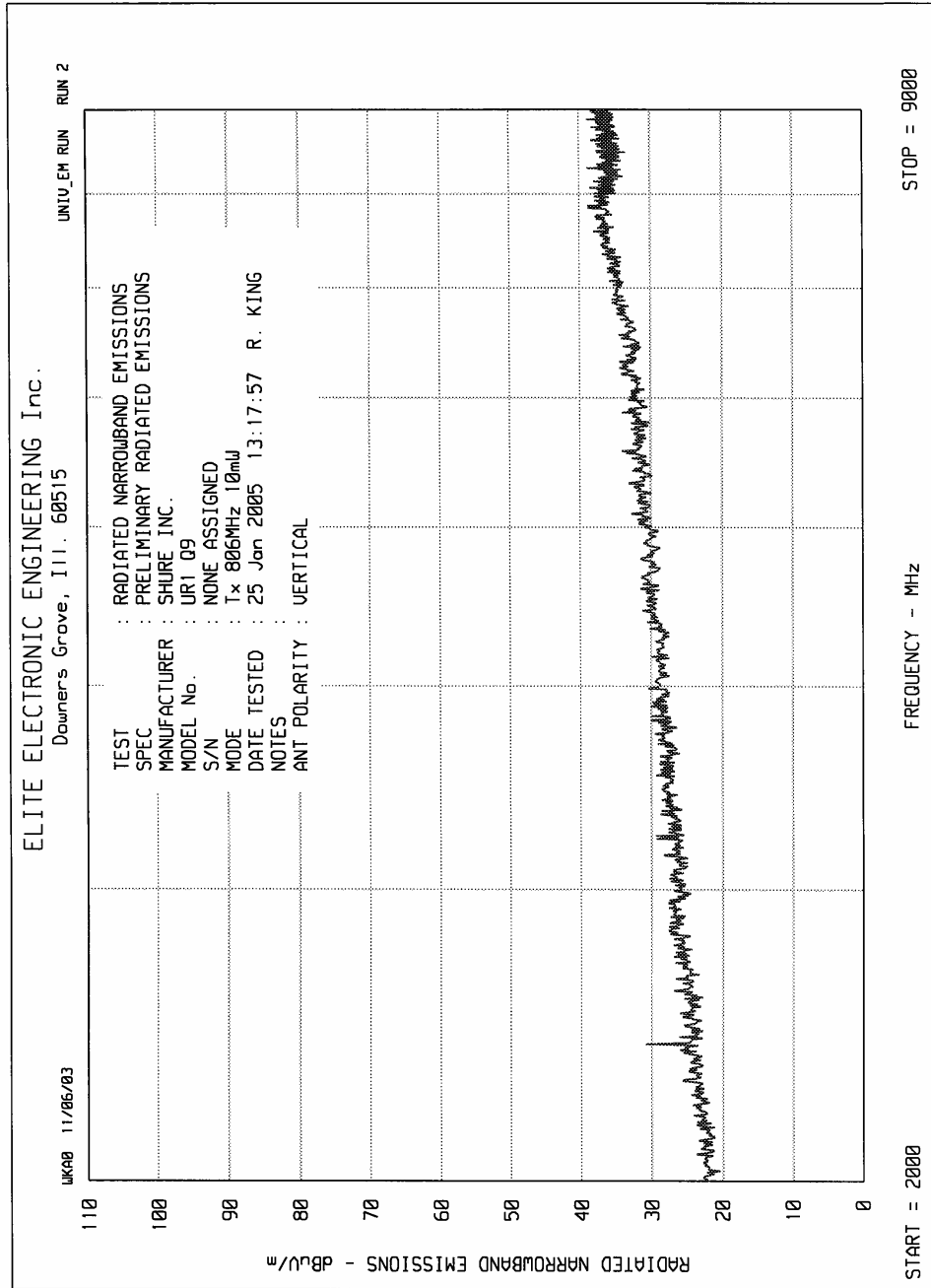




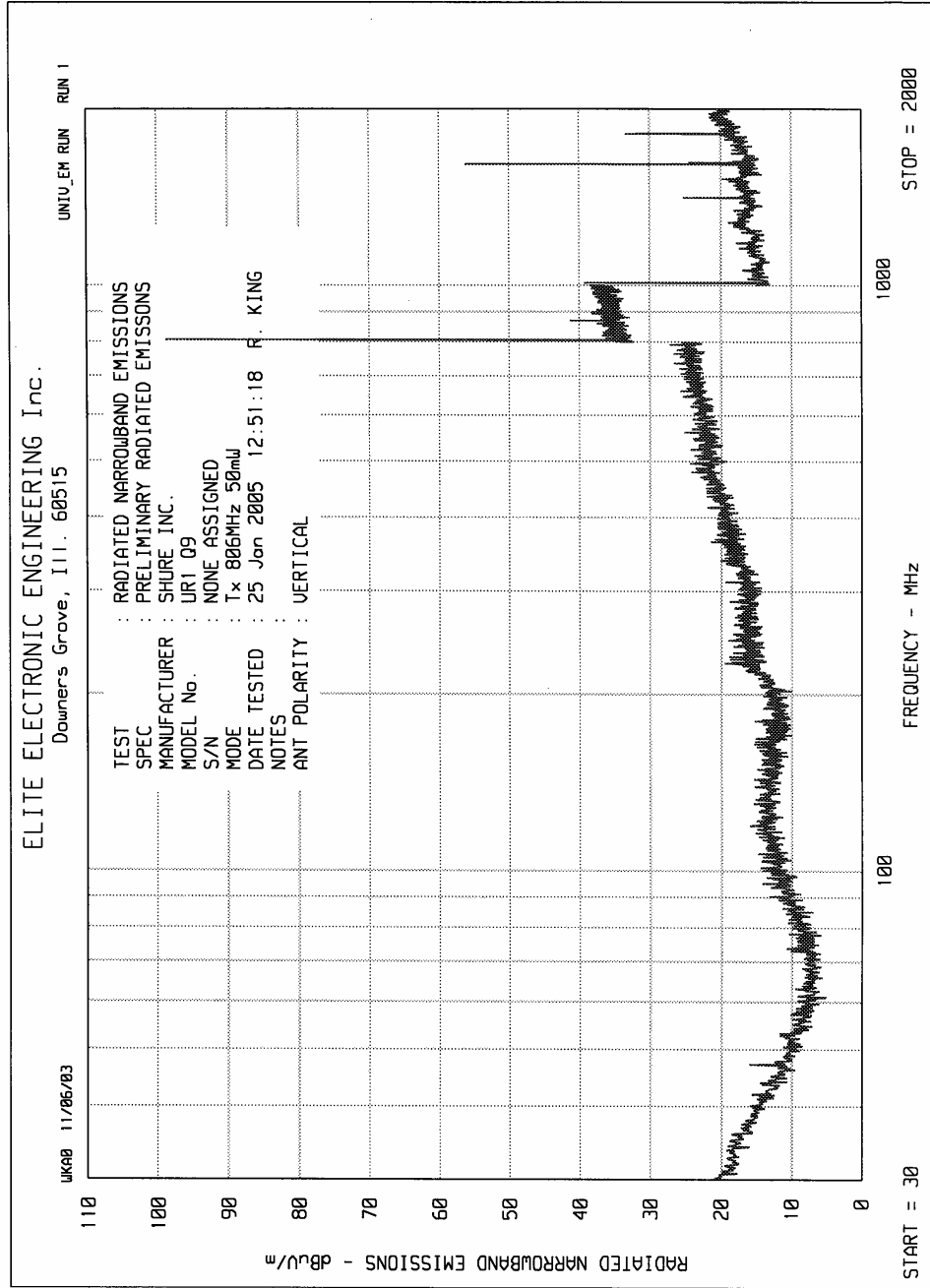


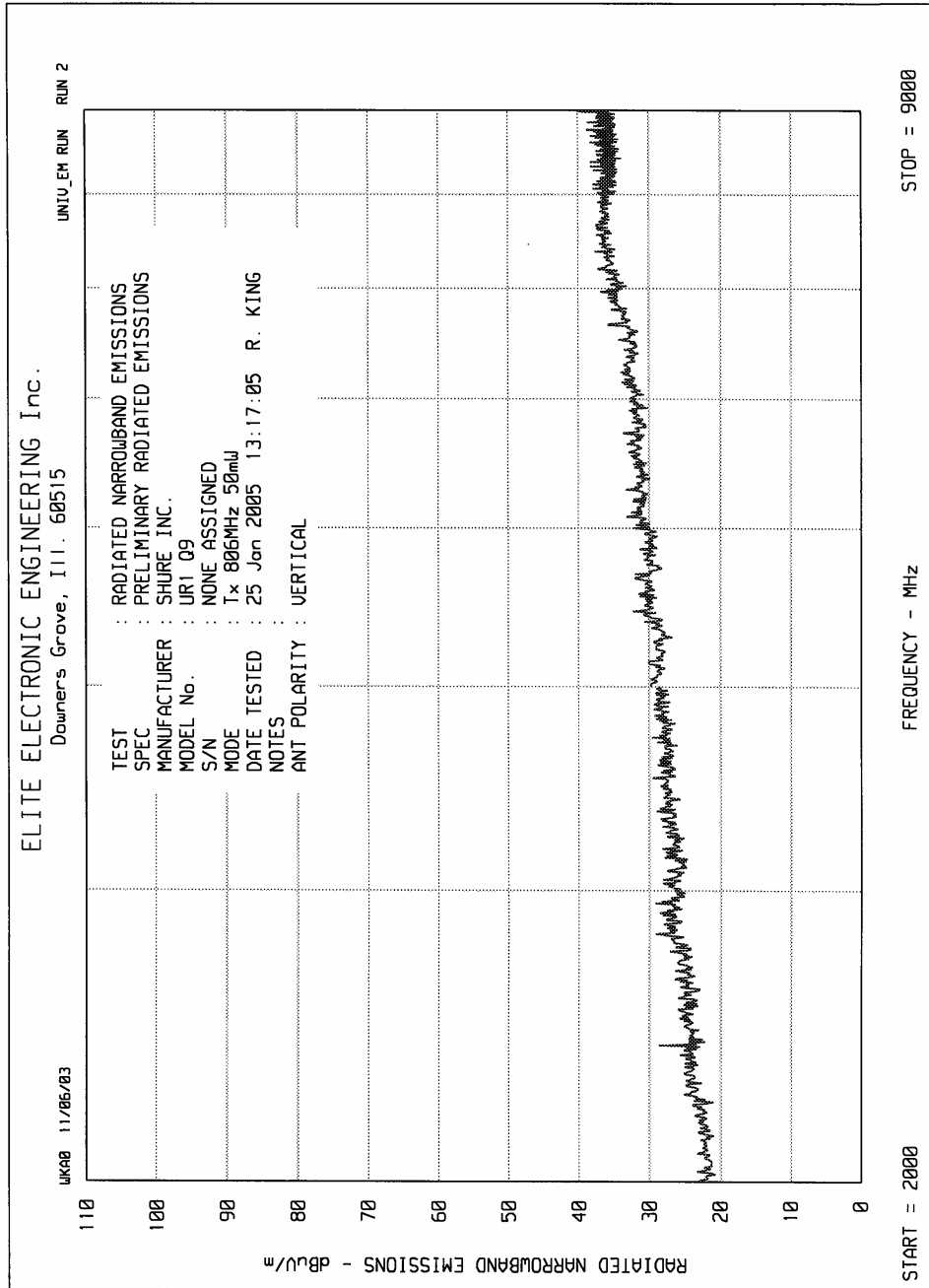


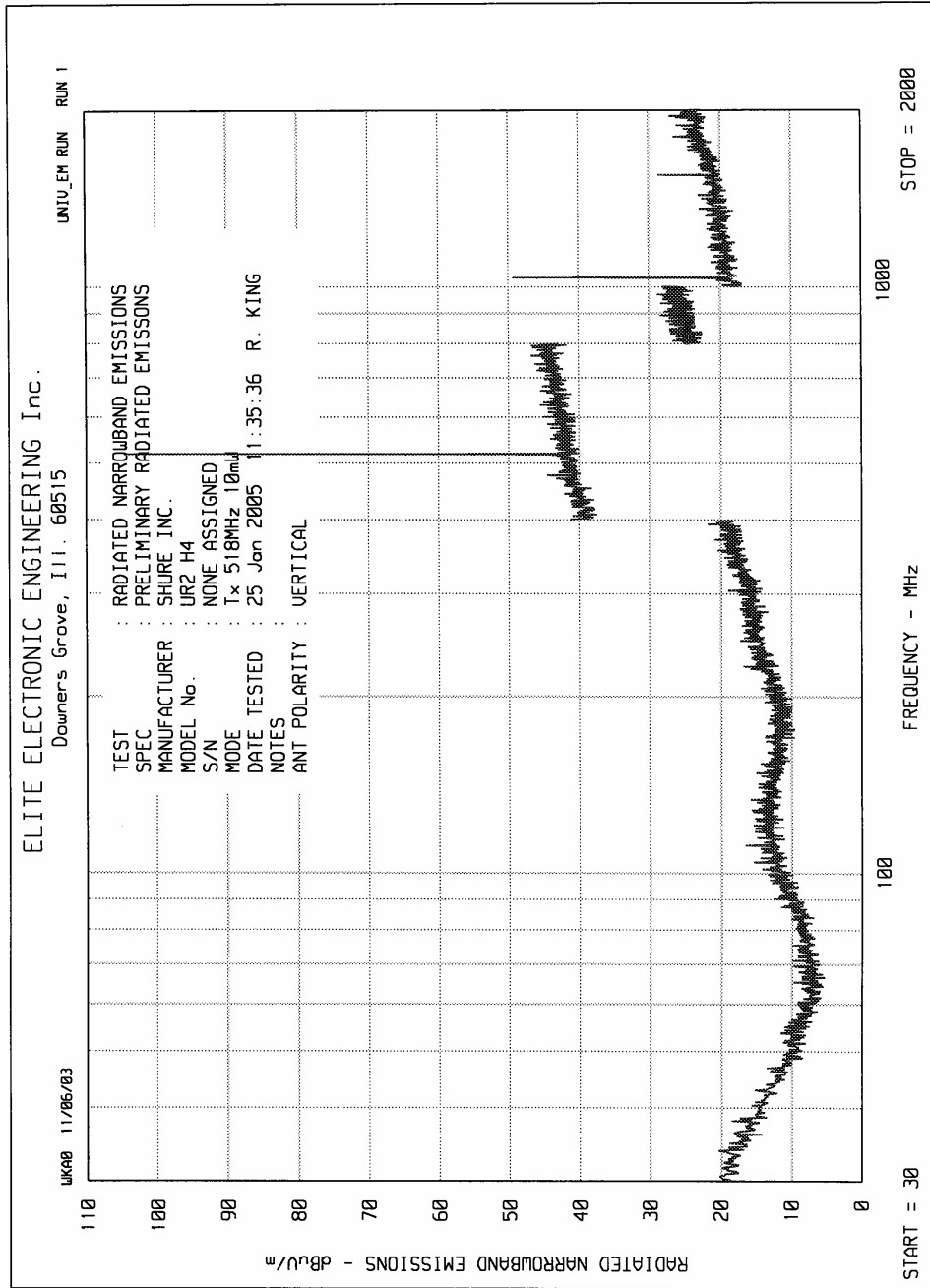


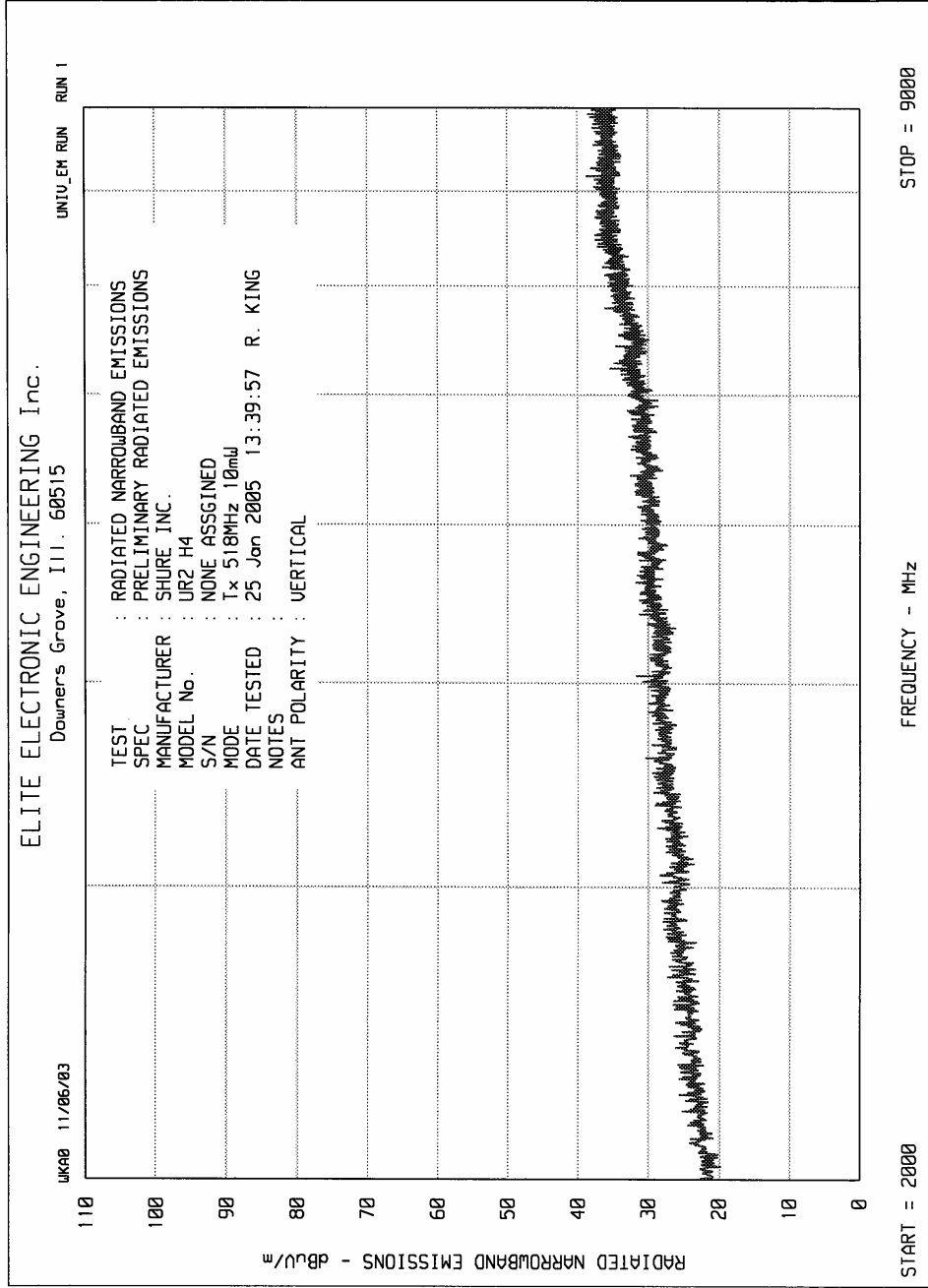


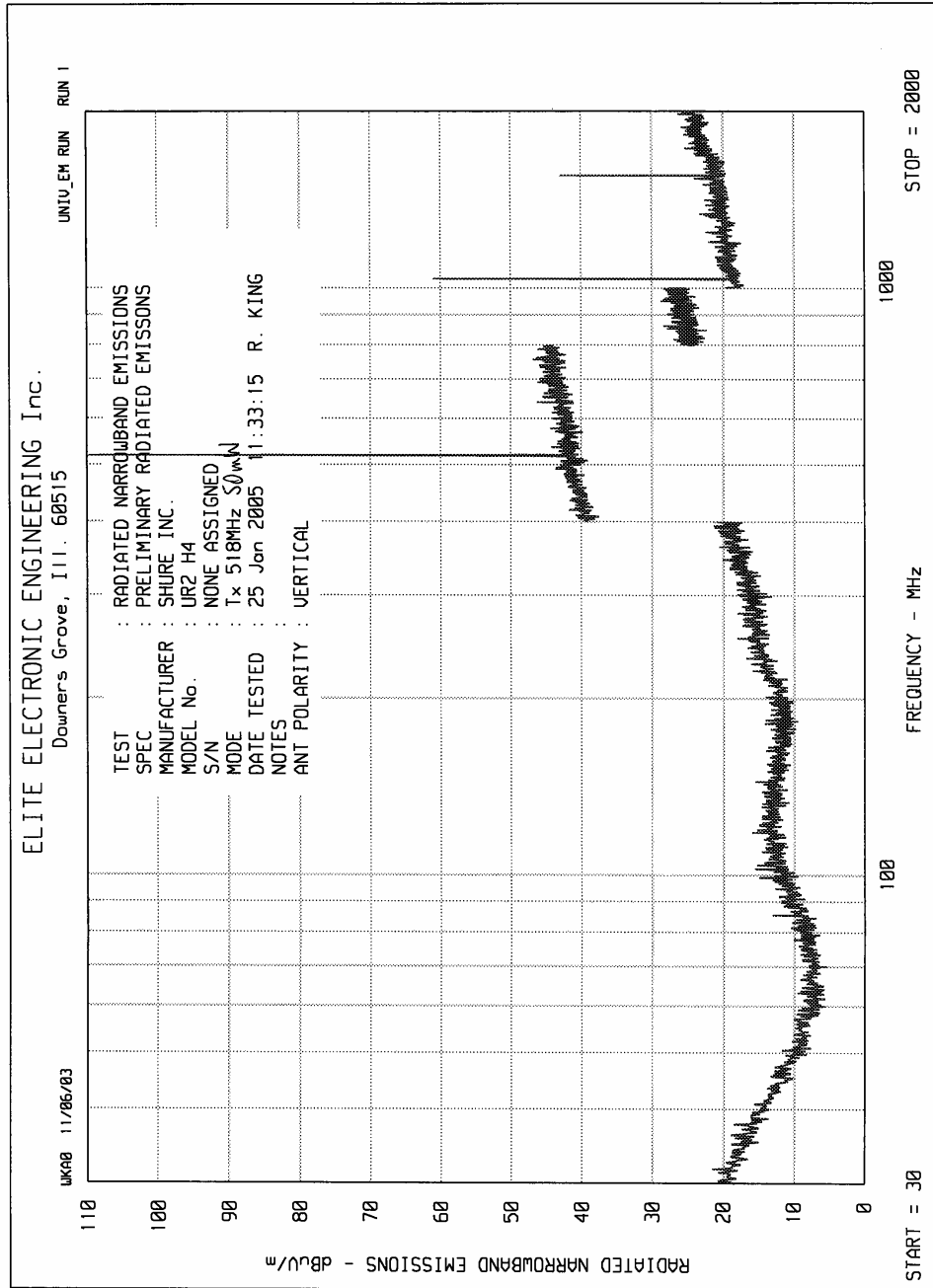


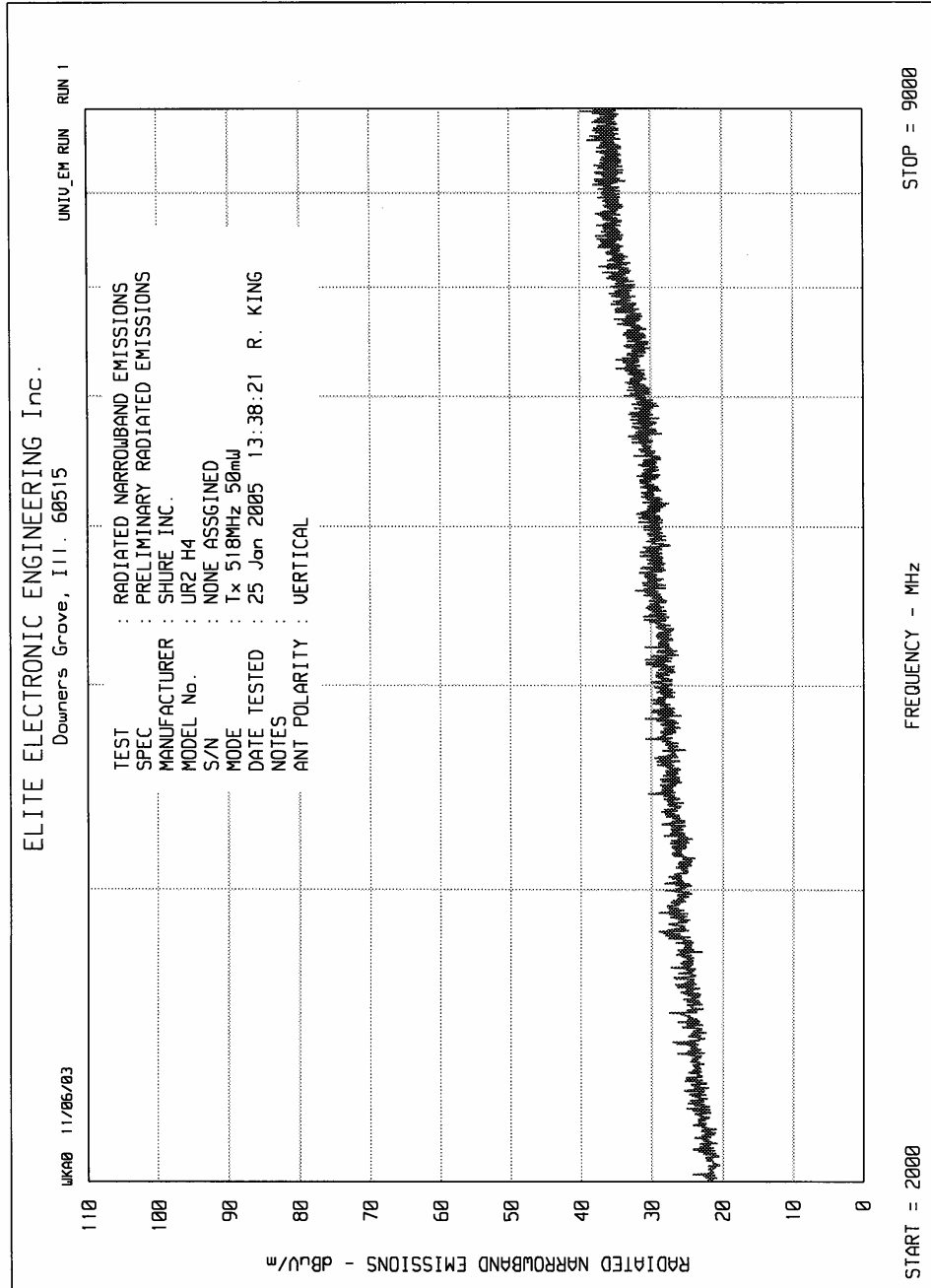


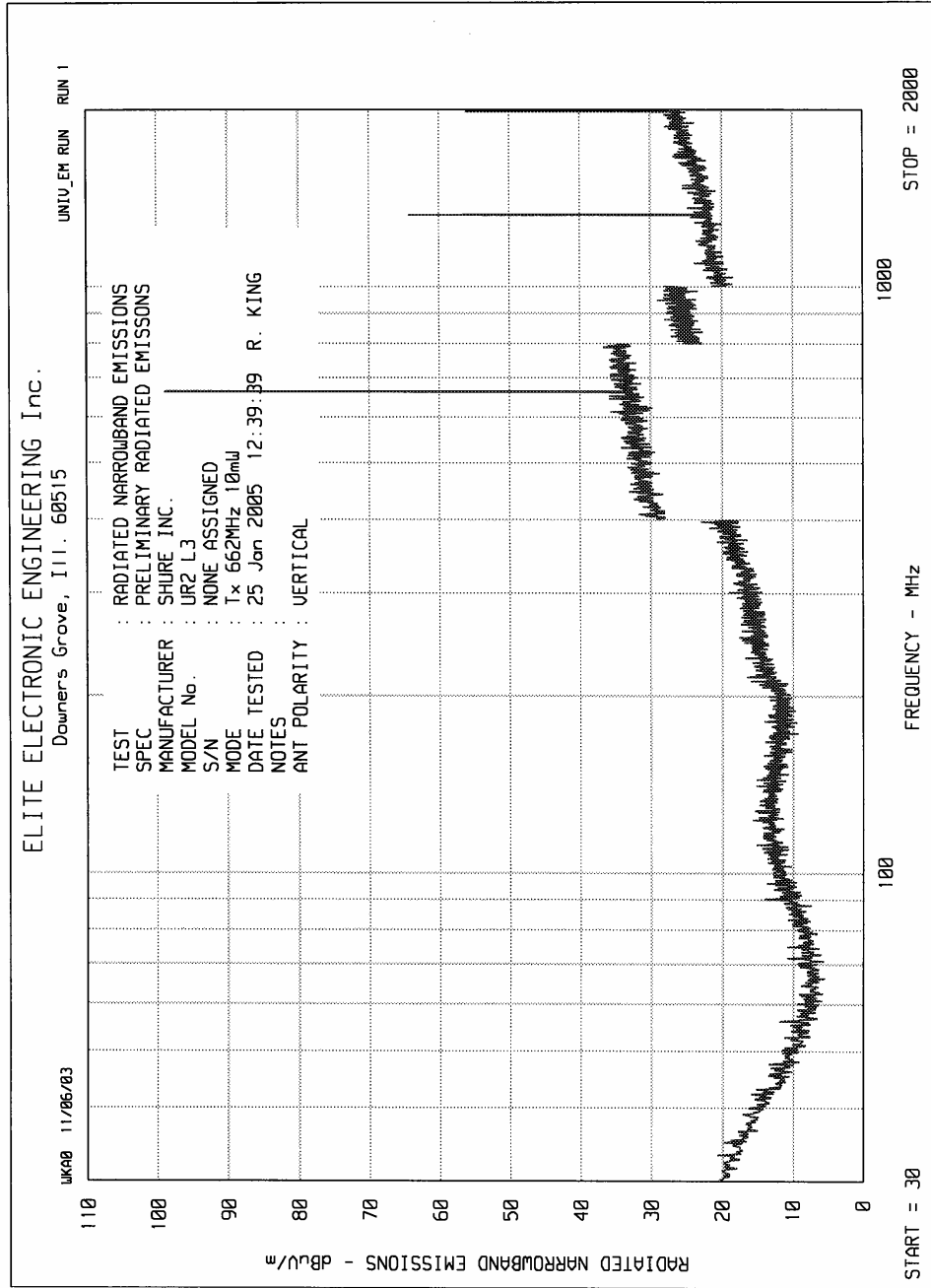


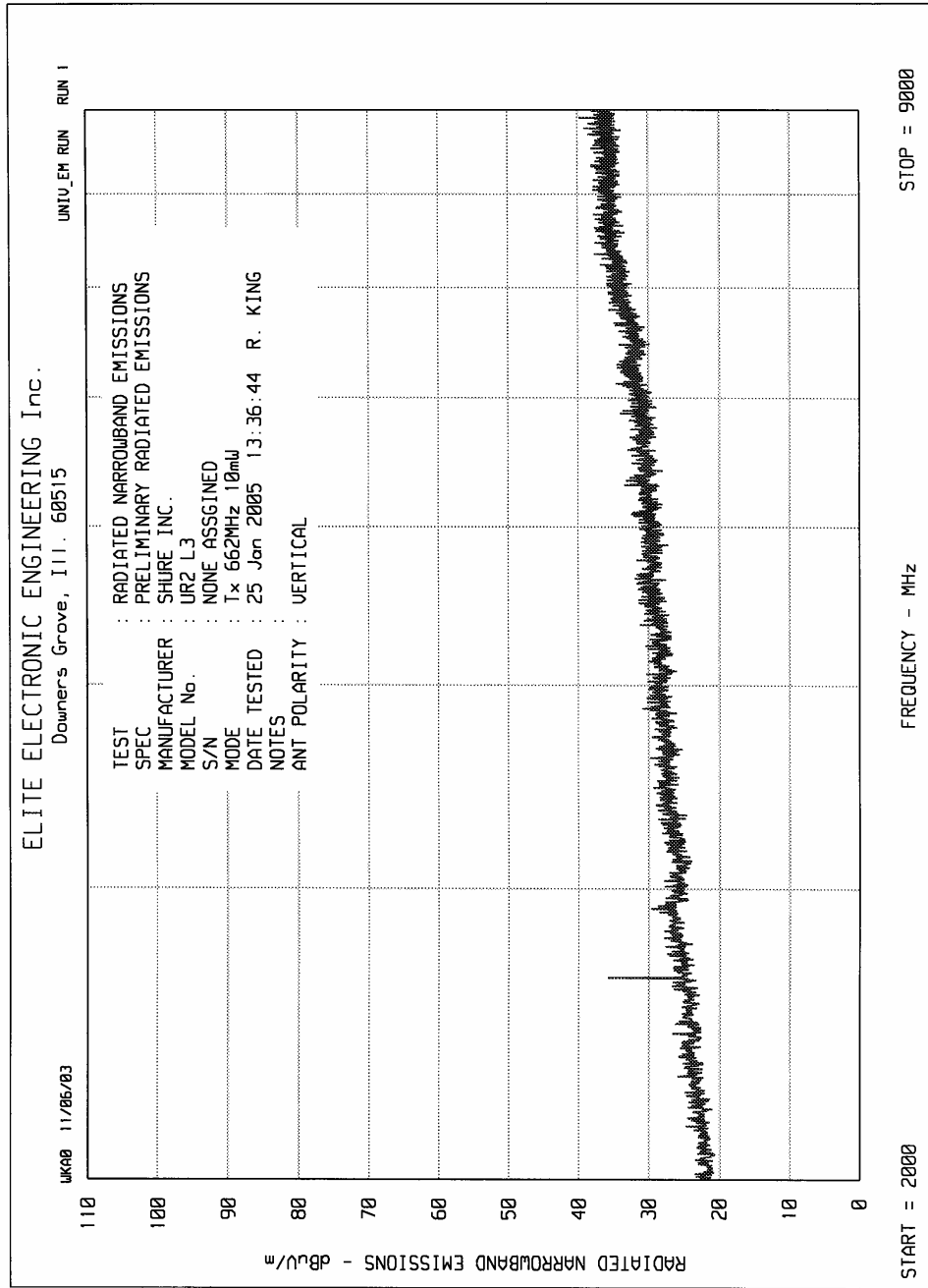




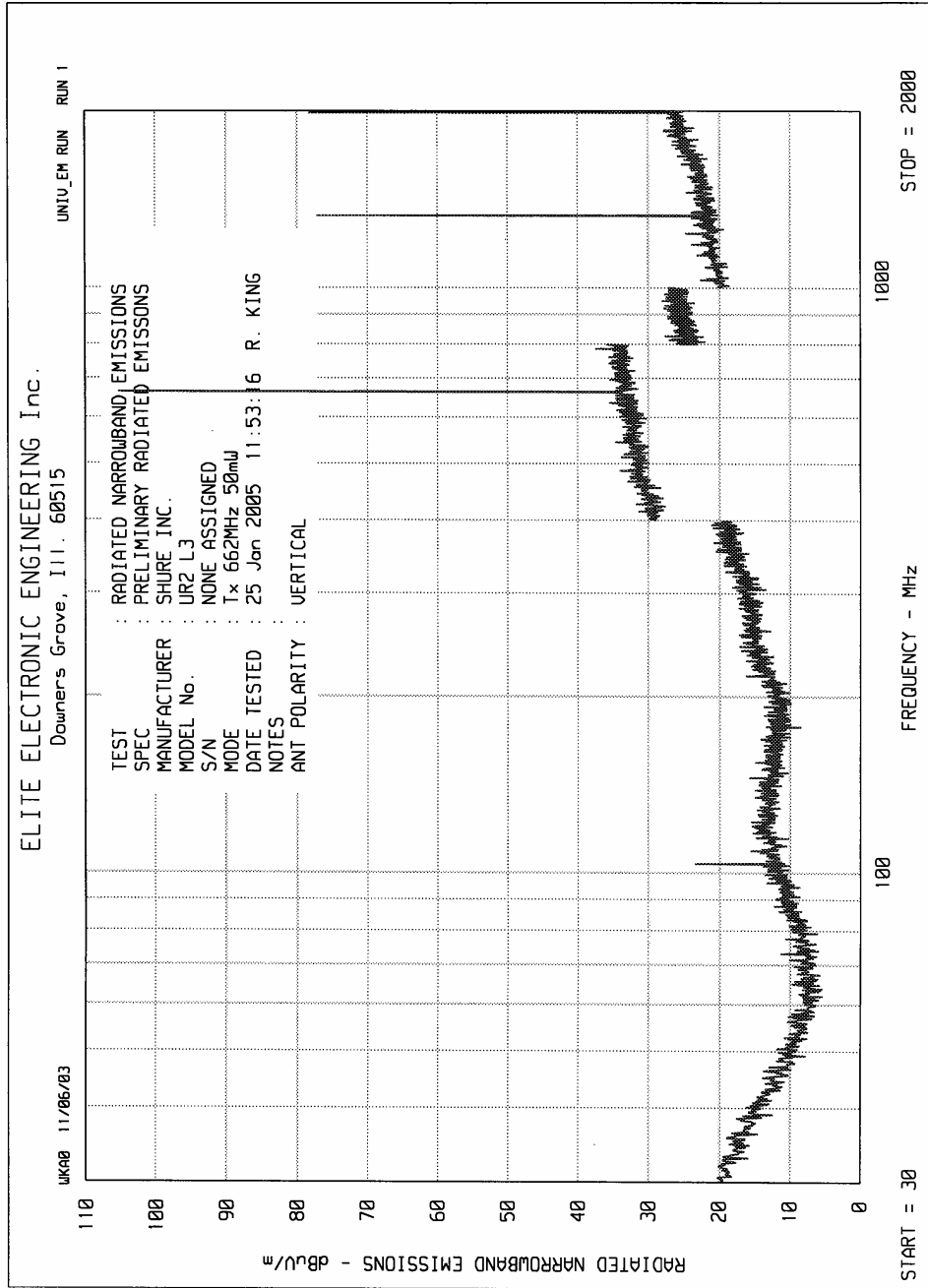


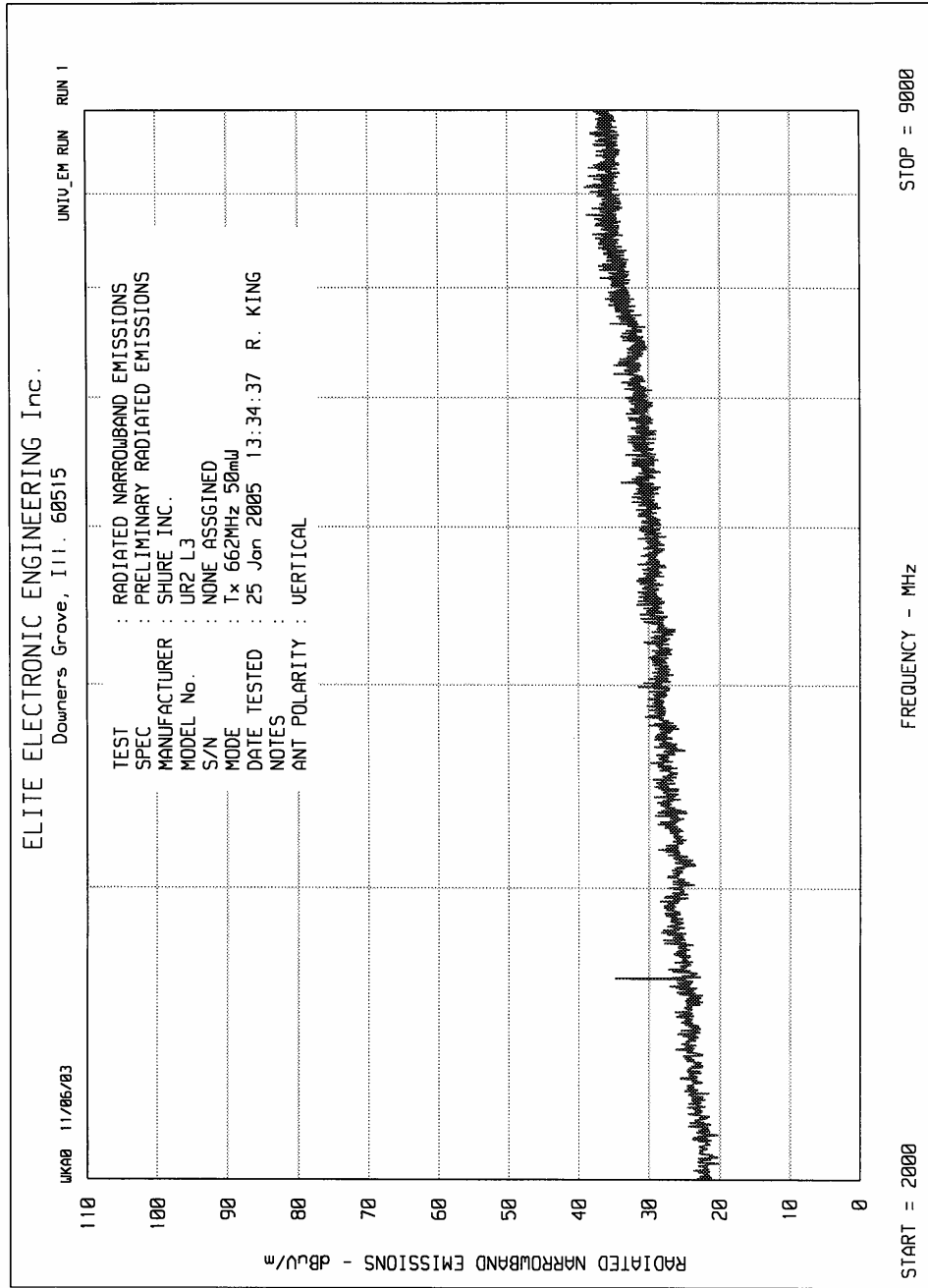


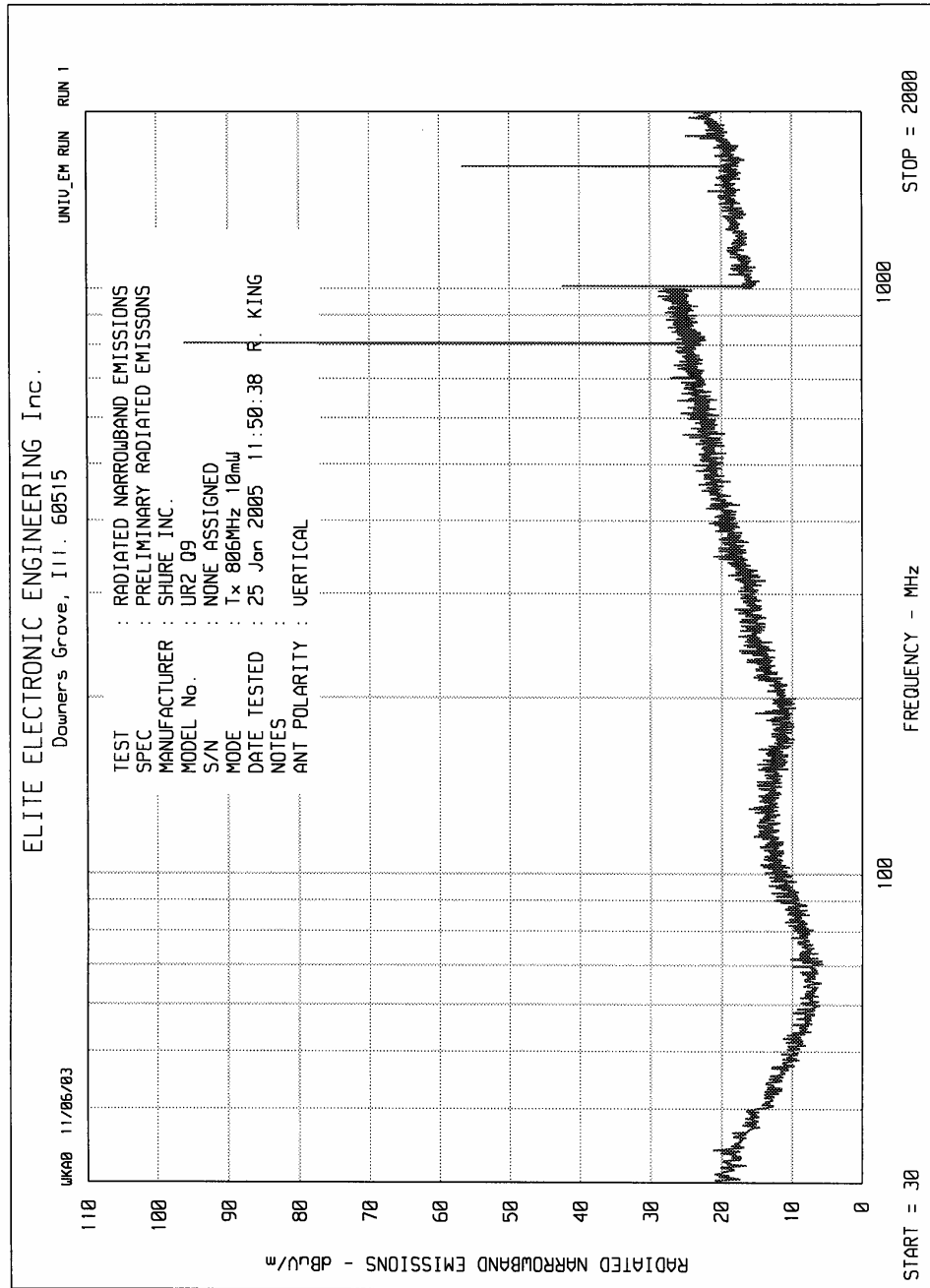


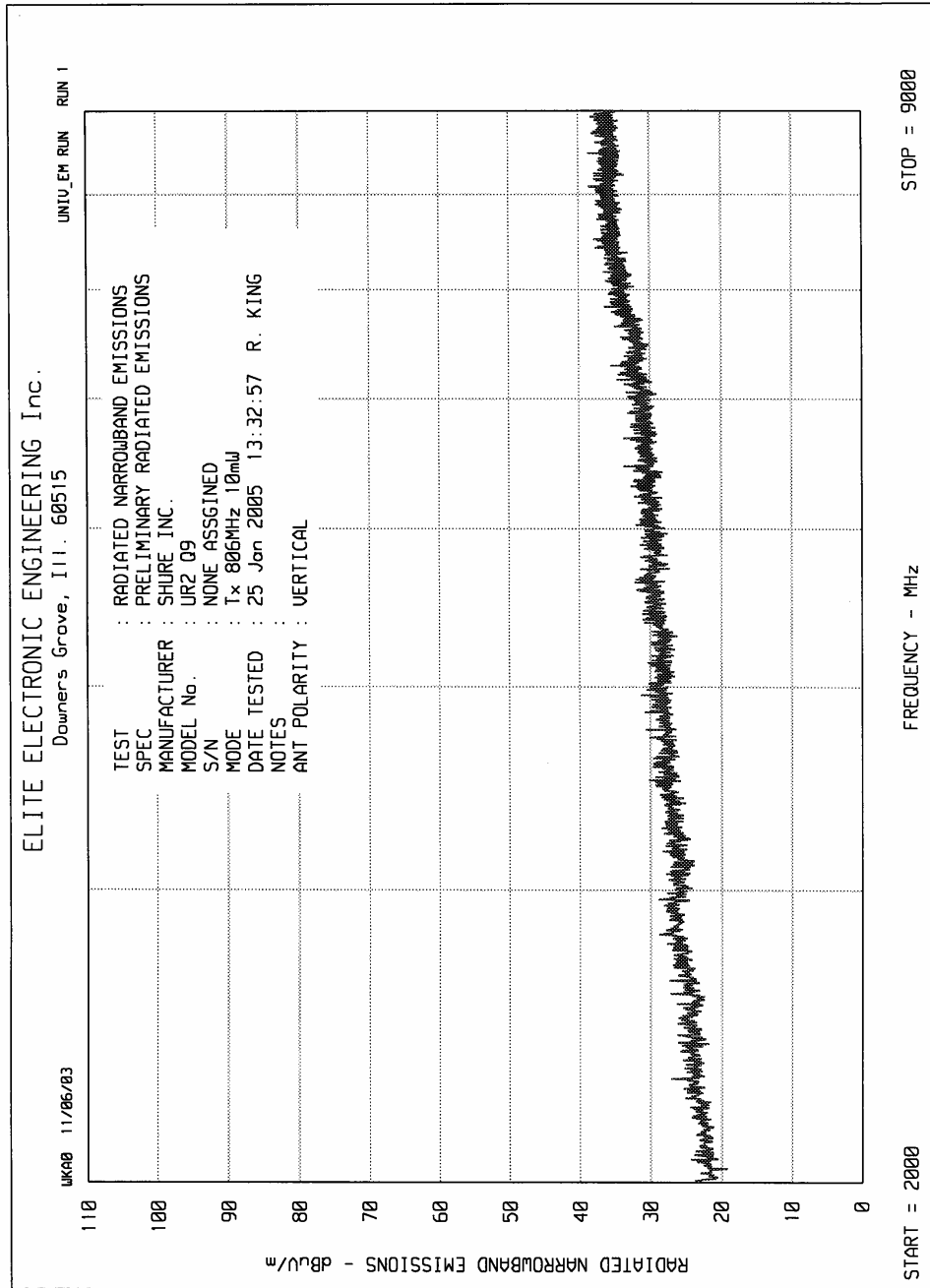


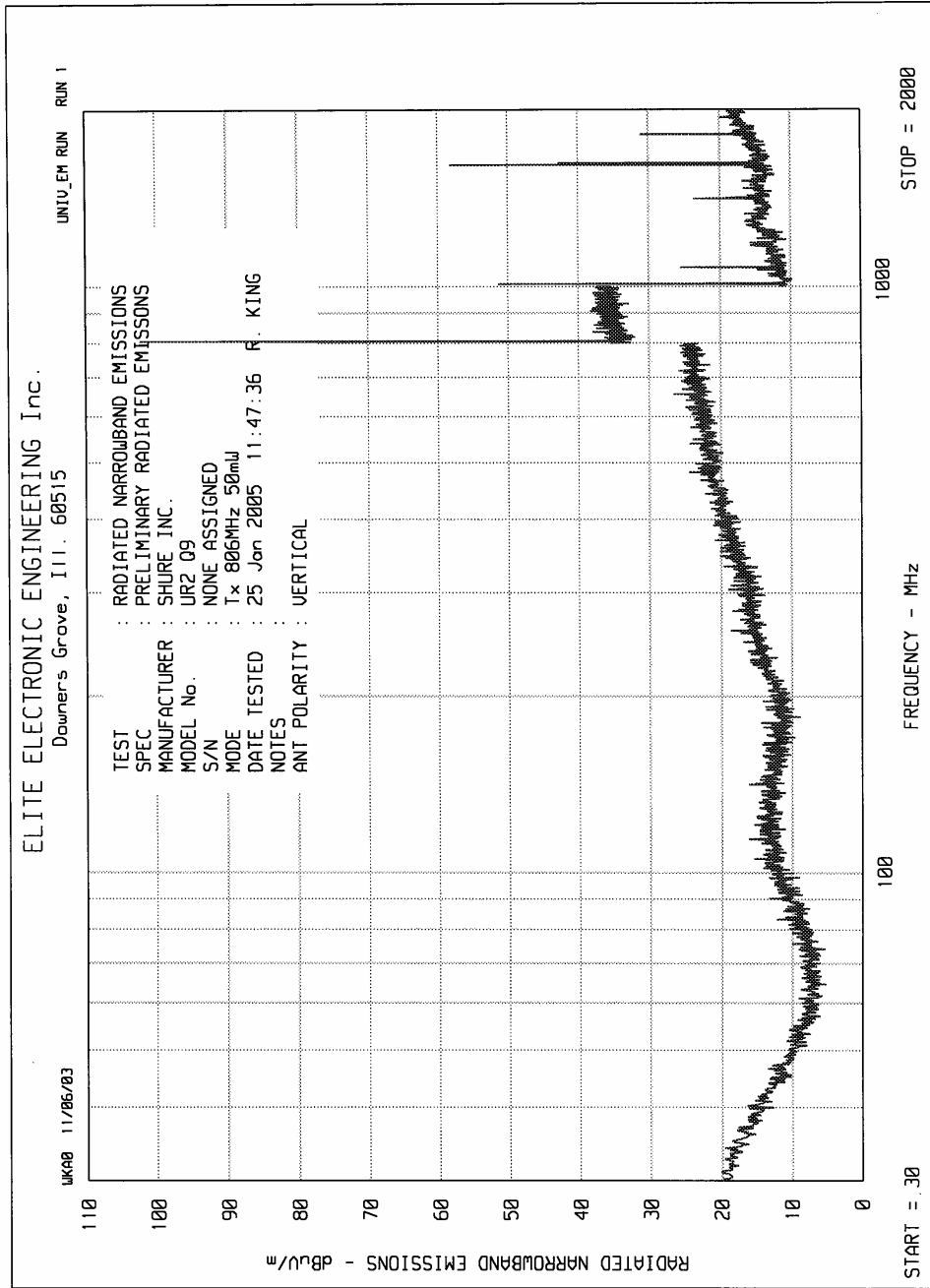


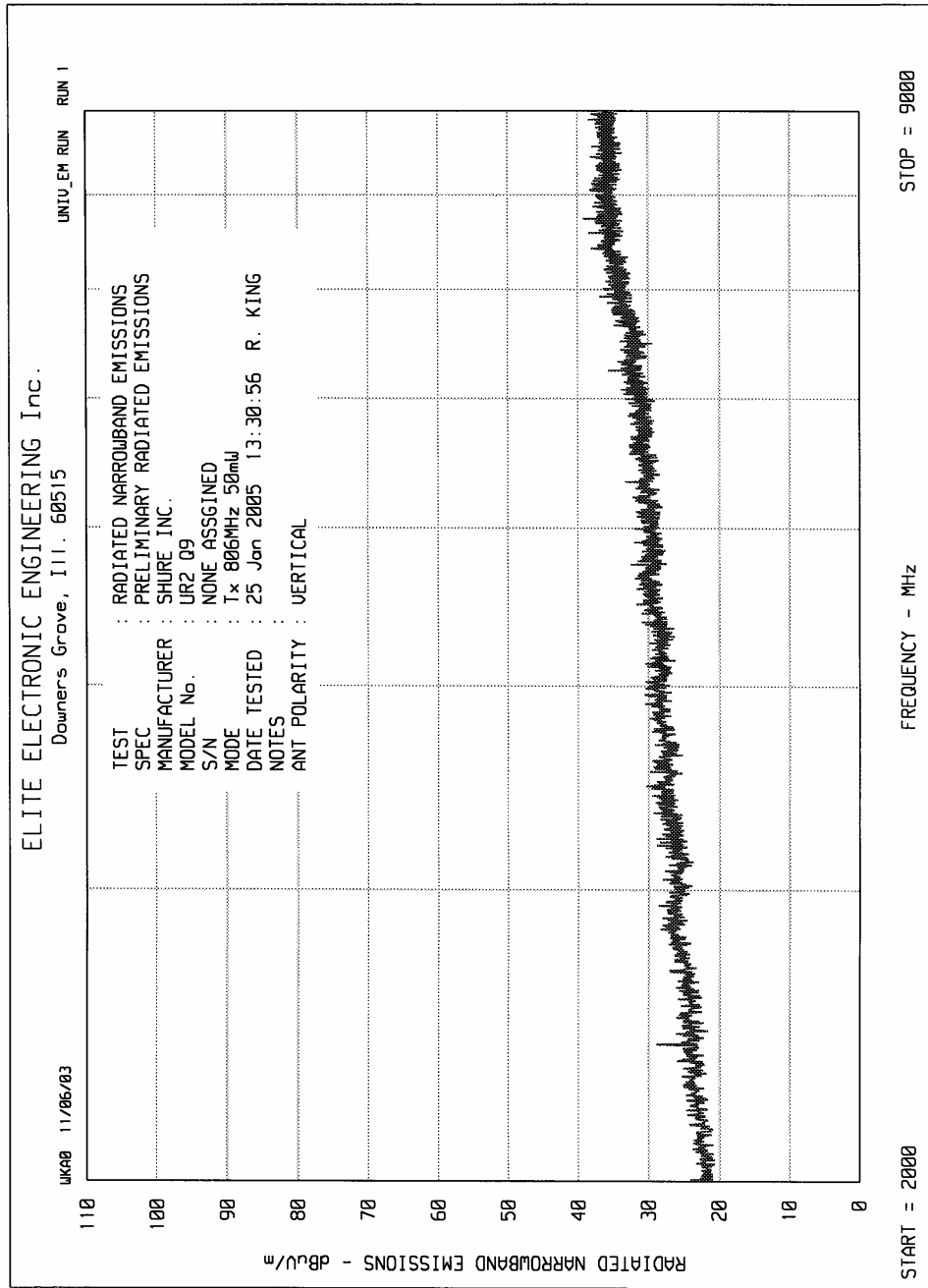














MANUFACTURER : Shure Inc.  
MODEL NO. : UR1 H4 10mW 518MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : FCC-74 Spurious Radiated Emissions  
DATE : January 15 , 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1036.0	H	16.7		-68.3	3.5	1.8	-66.6	76.6	23
1036.0	V	21.5		-59.5	3.5	1.8	-57.8	67.8	23
1554.0	H	14.4	*	-75.8	6.1	2.1	-71.8	81.8	23
1554.0	V	14.8	*	-72.2	6.1	2.1	-68.2	78.2	23
2072.0	H	15.2	*	-69.1	5.5	2.6	-66.1	76.1	23
2072.0	V	15.3	*	-69.5	5.5	2.6	-66.5	76.5	23
2590.0	H	14.9	*	-61.7	6.9	2.9	-57.7	67.7	23
2590.0	V	16.5	*	-67.8	6.9	2.9	-63.8	73.8	23
3108.0	H	15.2	*	-70.0	6.6	3.3	-66.7	76.7	23
3108.0	V	15.2	*	-64.8	6.6	3.3	-61.5	71.5	23
3626.0	H	16.2	*	-67.0	6.4	3.4	-64.0	74.0	23
3626.0	V	15.9	*	-65.2	6.4	3.4	-62.2	72.2	23
4144.0	H	16.2	*	-63.6	6.7	3.6	-60.5	70.5	23
4144.0	V	16.4	*	-63.1	6.7	3.6	-60.0	70.0	23
4662.0	H	16.4	*	-59.6	7.8	3.9	-55.7	65.7	23
4662.0	V	16.1	*	-63.5	7.8	3.9	-59.6	69.6	23
5180.0	H	17.9	*	-60.2	7.7	4.2	-56.7	66.7	23
5180.0	V	17.7	*	-58.9	7.7	4.2	-55.4	65.4	23

Checked BY : *RICHARD E. KING*

Richard E. King



MANUFACTURER : Shure Inc.  
MODEL NO. : UR1 H4 10mW 518MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : RSS-123 Spurious Radiated Emissions  
DATE : January 15, 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1036.0	H	16.7		-68.3	3.5	1.8	-66.6	76.6	35
1036.0	V	21.5		-59.5	3.5	1.8	-57.8	67.8	35
1554.0	H	14.4	*	-75.8	6.1	2.1	-71.8	81.8	35
1554.0	V	14.8	*	-72.2	6.1	2.1	-68.2	78.2	35
2072.0	H	15.2	*	-69.1	5.5	2.6	-66.1	76.1	35
2072.0	V	15.3	*	-69.5	5.5	2.6	-66.5	76.5	35
2590.0	H	14.9	*	-61.7	6.9	2.9	-57.7	67.7	35
2590.0	V	16.5	*	-67.8	6.9	2.9	-63.8	73.8	35
3108.0	H	15.2	*	-70.0	6.6	3.3	-66.7	76.7	35
3108.0	V	15.2	*	-64.8	6.6	3.3	-61.5	71.5	35
3626.0	H	16.2	*	-67.0	6.4	3.4	-64.0	74.0	35
3626.0	V	15.9	*	-65.2	6.4	3.4	-62.2	72.2	35
4144.0	H	16.2	*	-63.6	6.7	3.6	-60.5	70.5	35
4144.0	V	16.4	*	-63.1	6.7	3.6	-60.0	70.0	35
4662.0	H	16.4	*	-59.6	7.8	3.9	-55.7	65.7	35
4662.0	V	16.1	*	-63.5	7.8	3.9	-59.6	69.6	35
5180.0	H	17.9	*	-60.2	7.7	4.2	-56.7	66.7	35
5180.0	V	17.7	*	-58.9	7.7	4.2	-55.4	65.4	35

Checked BY : *RICHARD E. KING*

Richard E. King





**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 H4 100mW 518MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1036.0	H	27.8		-50.5	3.5	1.8	-48.8	68.8	33
1036.0	V	29.0		-50.0	3.5	1.8	-48.3	68.3	33
1554.0	H	16.2		-69.5	6.1	2.1	-65.5	85.5	33
1554.0	V	18.1		-64.7	6.1	2.1	-60.7	80.7	33
2072.0	H	15.9	*	-69.1	5.5	2.6	-66.1	86.1	33
2072.0	V	15.7	*	-69.5	5.5	2.6	-66.5	86.5	33
2590.0	H	15.2	*	-61.7	6.9	2.9	-57.7	77.7	33
2590.0	V	15.3	*	-67.8	6.9	2.9	-63.8	83.8	33
3108.0	H	15.6	*	-70.0	6.6	3.3	-66.7	86.7	33
3108.0	V	16.0		-63.0	6.6	3.3	-59.7	79.7	33
3626.0	H	15.7		-65.2	6.4	3.4	-62.2	82.2	33
3626.0	V	15.9	*	-65.2	6.4	3.4	-62.2	82.2	33
4144.0	H	16.5		-63.1	6.7	3.6	-60.0	80.0	33
4144.0	V	16.1	*	-63.1	6.7	3.6	-60.0	80.0	33
4662.0	H	16.0	*	-59.6	7.8	3.9	-55.7	75.7	33
4662.0	V	16.5	*	-63.5	7.8	3.9	-59.6	79.6	33
5180.0	H	18.2		-57.2	7.7	4.2	-53.7	73.7	33
5180.0	V	18.1	*	-58.9	7.7	4.2	-55.4	75.4	33

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 H4 100mW 518MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : RSS-123 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1036.0	H	27.8		-50.5	3.5	1.8	-48.8	68.8	45
1036.0	V	29.0		-50.0	3.5	1.8	-48.3	68.3	45
1554.0	H	16.2		-69.5	6.1	2.1	-65.5	85.5	45
1554.0	V	18.1		-64.7	6.1	2.1	-60.7	80.7	45
2072.0	H	15.9	*	-69.1	5.5	2.6	-66.1	86.1	45
2072.0	V	15.7	*	-69.5	5.5	2.6	-66.5	86.5	45
2590.0	H	15.2	*	-61.7	6.9	2.9	-57.7	77.7	45
2590.0	V	15.3	*	-67.8	6.9	2.9	-63.8	83.8	45
3108.0	H	15.6	*	-70.0	6.6	3.3	-66.7	86.7	45
3108.0	V	16.0		-63.0	6.6	3.3	-59.7	79.7	45
3626.0	H	15.7		-65.2	6.4	3.4	-62.2	82.2	45
3626.0	V	15.9	*	-65.2	6.4	3.4	-62.2	82.2	45
4144.0	H	16.5		-63.1	6.7	3.6	-60.0	80.0	45
4144.0	V	16.1	*	-63.1	6.7	3.6	-60.0	80.0	45
4662.0	H	16.0	*	-59.6	7.8	3.9	-55.7	75.7	45
4662.0	V	16.5	*	-63.5	7.8	3.9	-59.6	79.6	45
5180.0	H	18.2		-57.2	7.7	4.2	-53.7	73.7	45
5180.0	V	18.1	*	-58.9	7.7	4.2	-55.4	75.4	45

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 L3 10mW 662MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1324.0	H	22.3		-50.3	5.1	1.7	-46.9	56.9	23
1324.0	V	25.5		-46.7	5.1	1.7	-43.3	53.3	23
1986.0	H	16.4		-69.5	5.6	2.1	-66.0	76.0	23
1986.0	V	17.4		-64.9	5.6	2.1	-61.4	71.4	23
2648.0	H	16.2		-64.8	6.9	3.0	-60.9	70.9	23
2648.0	V	15.5		-65.1	6.9	3.0	-61.2	71.2	23
3310.0	H	15.2		-67.1	6.6	3.5	-63.9	73.9	23
3310.0	V	15.8		-59.7	6.6	3.5	-56.5	66.5	23
3972.0	H	16.5	*	-65.0	6.2	3.6	-62.4	72.4	23
3972.0	V	15.6	*	-60.7	6.2	3.6	-58.1	68.1	23
4634.0	H	16.5	*	-65.0	7.7	3.9	-61.2	71.2	23
4634.0	V	16.2	*	-62.7	7.7	3.9	-58.9	68.9	23
5296.0	H	17.2	*	-57.7	7.5	4.2	-54.4	64.4	23
5296.0	V	17.7	*	-56.6	7.5	4.2	-53.3	63.3	23
5958.0	H	13.2	*	-53.4	7.7	4.5	-50.2	60.2	23
5958.0	V	13.5	*	-55.8	7.7	4.5	-52.6	62.6	23
6620.0	H	18.6	*	-55.6	8.6	4.8	-51.8	61.8	23
6620.0	V	18.3	*	-53.8	8.6	4.8	-50.0	60.0	23

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 L3 10mW 662MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : RSS-123 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1324.0	H	22.3		-50.3	5.1	1.7	-46.9	56.9	35
1324.0	V	25.5		-46.7	5.1	1.7	-43.3	53.3	35
1986.0	H	16.4		-69.5	5.6	2.1	-66.0	76.0	35
1986.0	V	17.4		-64.9	5.6	2.1	-61.4	71.4	35
2648.0	H	16.2		-64.8	6.9	3.0	-60.9	70.9	35
2648.0	V	15.5		-65.1	6.9	3.0	-61.2	71.2	35
3310.0	H	15.2		-67.1	6.6	3.5	-63.9	73.9	35
3310.0	V	15.8		-59.7	6.6	3.5	-56.5	66.5	35
3972.0	H	16.5	*	-65.0	6.2	3.6	-62.4	72.4	35
3972.0	V	15.6	*	-60.7	6.2	3.6	-58.1	68.1	35
4634.0	H	16.5	*	-65.0	7.7	3.9	-61.2	71.2	35
4634.0	V	16.2	*	-62.7	7.7	3.9	-58.9	68.9	35
5296.0	H	17.2	*	-57.7	7.5	4.2	-54.4	64.4	35
5296.0	V	17.7	*	-56.6	7.5	4.2	-53.3	63.3	35
5958.0	H	13.2	*	-53.4	7.7	4.5	-50.2	60.2	35
5958.0	V	13.5	*	-55.8	7.7	4.5	-52.6	62.6	35
6620.0	H	18.6	*	-55.6	8.6	4.8	-51.8	61.8	35
6620.0	V	18.3	*	-53.8	8.6	4.8	-50.0	60.0	35

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 L3 100mW 662MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1324.0	H	24.1		-47.8	5.1	1.7	-44.4	64.4	33
1324.0	V	41.3		-30.0	5.1	1.7	-26.6	46.6	33
1986.0	H	18.7		-63.6	5.6	2.1	-60.1	80.1	33
1986.0	V	29.7		-45.2	5.6	2.1	-41.7	61.7	33
2648.0	H	19.1		-55.6	6.9	3.0	-51.7	71.7	33
2648.0	V	20.4		-54.2	6.9	3.0	-50.3	70.3	33
3310.0	H	21.8		-46.6	6.6	3.5	-43.4	63.4	33
3310.0	V	17.2		-55.7	6.6	3.5	-52.5	72.5	33
3972.0	H	20.0		-52.6	6.2	3.6	-50.0	70.0	33
3972.0	V	20.0		-47.5	6.2	3.6	-44.9	64.9	33
4634.0	H	18.6		-50.4	7.7	3.9	-46.6	66.6	33
4634.0	V	17.4		-57.3	7.7	3.9	-53.5	73.5	33
5296.0	H	17.9	*	-57.7	7.5	4.2	-54.4	74.4	33
5296.0	V	17.1	*	-56.6	7.5	4.2	-53.3	73.3	33
5958.0	H	20.5		-49.0	7.7	4.5	-45.8	65.8	33
5958.0	V	19.6		-56.6	7.7	4.5	-53.4	73.4	33
6620.0	H	20.8	*	-55.6	8.6	4.8	-51.8	71.8	33
6620.0	V	18.8	*	-53.8	8.6	4.8	-50.0	70.0	33

Checked BY : *RICHARD E. KING*

Richard E. King



MANUFACTURER : Shure Inc.  
MODEL NO. : UR1 L3 100mW 662MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : RSS-123 Spurious Radiated Emissions  
DATE : January 15, 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1324.0	H	24.1		-47.8	5.1	1.7	-44.4	64.4	35
1324.0	V	41.3		-30.0	5.1	1.7	-26.6	46.6	35
1986.0	H	18.7		-63.6	5.6	2.1	-60.1	80.1	35
1986.0	V	29.7		-45.2	5.6	2.1	-41.7	61.7	35
2648.0	H	19.1		-55.6	6.9	3.0	-51.7	71.7	35
2648.0	V	20.4		-54.2	6.9	3.0	-50.3	70.3	35
3310.0	H	21.8		-46.6	6.6	3.5	-43.4	63.4	35
3310.0	V	17.2		-55.7	6.6	3.5	-52.5	72.5	35
3972.0	H	20.0		-52.6	6.2	3.6	-50.0	70.0	35
3972.0	V	20.0		-47.5	6.2	3.6	-44.9	64.9	35
4634.0	H	18.6		-50.4	7.7	3.9	-46.6	66.6	35
4634.0	V	17.4		-57.3	7.7	3.9	-53.5	73.5	35
5296.0	H	17.9	*	-57.7	7.5	4.2	-54.4	74.4	35
5296.0	V	17.1	*	-56.6	7.5	4.2	-53.3	73.3	35
5958.0	H	20.5		-49.0	7.7	4.5	-45.8	65.8	35
5958.0	V	19.6		-56.6	7.7	4.5	-53.4	73.4	35
6620.0	H	20.8	*	-55.6	8.6	4.8	-51.8	71.8	35
6620.0	V	18.8	*	-53.8	8.6	4.8	-50.0	70.0	35

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 Q9 10mW 806MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1612.0	H	18.2		-57.1	6.0	2.1	-53.3	63.3	23
1612.0	V	26.2		-47.8	6.0	2.1	-44.0	54.0	23
2418.0	H	17.4		-60.8	6.5	2.8	-57.1	67.1	23
2418.0	V	20.5		-52.5	6.5	2.8	-48.8	58.8	23
3224.0	H	14.9	*	-68.6	6.2	3.3	-65.7	75.7	23
3224.0	V	15.5		-60.9	6.2	3.3	-58.0	68.0	23
4030.0	H	15.3	*	-63.5	6.1	3.6	-61.0	71.0	23
4030.0	V	16.0	*	-62.4	6.1	3.6	-59.9	69.9	23
4836.0	H	17.1	*	-62.2	7.5	4.1	-58.7	68.7	23
4836.0	V	17.8	*	-56.4	7.5	4.1	-52.9	62.9	23
5642.0	H	18.7	*	-59.7	7.3	4.4	-56.7	66.7	23
5642.0	V	18.5	*	-56.0	7.3	4.4	-53.0	63.0	23
6448.0	H	19.4	*	-54.6	8.5	4.5	-50.6	60.6	23
6448.0	V	19.9	*	-54.3	8.5	4.5	-50.3	60.3	23
7254.0	H	26.4	*	-38.1	7.8	5.6	-35.8	45.8	23
7254.0	V	26.8	*	-39.6	7.8	5.6	-37.3	47.3	23
8060.0	H	26.8	*	-40.0	8.5	6.0	-37.5	47.5	23
8060.0	V	26.7	*	-41.2	8.5	6.0	-38.7	48.7	23

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 Q9 10mW 806MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : RSS-123 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1612.0	H	18.2		-57.1	6.0	2.1	-53.3	63.3	35
1612.0	V	26.2		-47.8	6.0	2.1	-44.0	54.0	35
2418.0	H	17.4		-60.8	6.5	2.8	-57.1	67.1	35
2418.0	V	20.5		-52.5	6.5	2.8	-48.8	58.8	35
3224.0	H	14.9	*	-68.6	6.2	3.3	-65.7	75.7	35
3224.0	V	15.5		-60.9	6.2	3.3	-58.0	68.0	35
4030.0	H	15.3	*	-63.5	6.1	3.6	-61.0	71.0	35
4030.0	V	16.0	*	-62.4	6.1	3.6	-59.9	69.9	35
4836.0	H	17.1	*	-62.2	7.5	4.1	-58.7	68.7	35
4836.0	V	17.8	*	-56.4	7.5	4.1	-52.9	62.9	35
5642.0	H	18.7	*	-59.7	7.3	4.4	-56.7	66.7	35
5642.0	V	18.5	*	-56.0	7.3	4.4	-53.0	63.0	35
6448.0	H	19.4	*	-54.6	8.5	4.5	-50.6	60.6	35
6448.0	V	19.9	*	-54.3	8.5	4.5	-50.3	60.3	35
7254.0	H	26.4	*	-38.1	7.8	5.6	-35.8	45.8	35
7254.0	V	26.8	*	-39.6	7.8	5.6	-37.3	47.3	35
8060.0	H	26.8	*	-40.0	8.5	6.0	-37.5	47.5	35
8060.0	V	26.7	*	-41.2	8.5	6.0	-38.7	48.7	35

Checked BY : *RICHARD E. KING*

Richard E. King





**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR1 Q9 50mW 806MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1612.0	H	25.4		-50.1	6.0	2.1	-46.3	63.3	30
1612.0	V	34.6		-40.0	6.0	2.1	-36.2	53.2	30
2418.0	H	19.1		-58.1	6.5	2.8	-54.4	71.4	30
2418.0	V	25.9		-44.8	6.5	2.8	-41.1	58.1	30
3224.0	H	19.0		-55.8	6.2	3.3	-52.9	69.9	30
3224.0	V	15.3	*	-60.2	6.2	3.3	-57.3	74.3	30
4030.0	H	15.1	*	-65.3	6.1	3.6	-62.8	79.8	30
4030.0	V	16.4		-57.5	6.1	3.6	-55.0	72.0	30
4836.0	H	16.2	*	-62.2	7.5	4.1	-58.7	75.7	30
4836.0	V	16.5	*	-56.4	7.5	4.1	-52.9	69.9	30
5642.0	H	17.9	*	-59.7	7.3	4.4	-56.7	73.7	30
5642.0	V	17.9	*	-56.0	7.3	4.4	-53.0	70.0	30
6448.0	H	19.1	*	-54.6	8.5	4.5	-50.6	67.6	30
6448.0	V	19.9	*	-54.3	8.5	4.5	-50.3	67.3	30
7254.0	H	26.4	*	-38.1	7.8	5.6	-35.8	52.8	30
7254.0	V	26.3	*	-39.6	7.8	5.6	-37.3	54.3	30
8060.0	H	26.4	*	-40.0	8.5	6.0	-37.5	54.5	30
8060.0	V	27.1	*	-41.2	8.5	6.0	-38.7	55.7	30

Checked BY : *RICHARD E. KING*

Richard E. King



MANUFACTURER : Shure Inc.  
MODEL NO. : UR1 Q9 50mW 806MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : RSS-123 Spurious Radiated Emissions  
DATE : January 15, 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1612.0	H	25.4		-50.1	6.0	2.1	-46.3	63.3	42
1612.0	V	34.6		-40.0	6.0	2.1	-36.2	53.2	42
2418.0	H	19.1		-58.1	6.5	2.8	-54.4	71.4	42
2418.0	V	25.9		-44.8	6.5	2.8	-41.1	58.1	42
3224.0	H	19.0		-55.8	6.2	3.3	-52.9	69.9	42
3224.0	V	15.3	*	-60.2	6.2	3.3	-57.3	74.3	42
4030.0	H	15.1	*	-65.3	6.1	3.6	-62.8	79.8	42
4030.0	V	16.4		-57.5	6.1	3.6	-55.0	72.0	42
4836.0	H	16.2	*	-62.2	7.5	4.1	-58.7	75.7	42
4836.0	V	16.5	*	-56.4	7.5	4.1	-52.9	69.9	42
5642.0	H	17.9	*	-59.7	7.3	4.4	-56.7	73.7	42
5642.0	V	17.9	*	-56.0	7.3	4.4	-53.0	70.0	42
6448.0	H	19.1	*	-54.6	8.5	4.5	-50.6	67.6	42
6448.0	V	19.9	*	-54.3	8.5	4.5	-50.3	67.3	42
7254.0	H	26.4	*	-38.1	7.8	5.6	-35.8	52.8	42
7254.0	V	26.3	*	-39.6	7.8	5.6	-37.3	54.3	42
8060.0	H	26.4	*	-40.0	8.5	6.0	-37.5	54.5	42
8060.0	V	27.1	*	-41.2	8.5	6.0	-38.7	55.7	42

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 H4 10mW 518MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1036.0	H	14.5	*	-79.3	3.5	1.8	-77.6	87.6	23
1036.0	V	16.0		-69.3	3.5	1.8	-67.6	77.6	23
1554.0	H	14.7	*	-75.8	6.1	2.1	-71.8	81.8	23
1554.0	V	14.9	*	-72.2	6.1	2.1	-68.2	78.2	23
2072.0	H	15.1	*	-69.1	5.5	2.6	-66.1	76.1	23
2072.0	V	15.5	*	-69.5	5.5	2.6	-66.5	76.5	23
2590.0	H	16.0	*	-61.7	6.9	2.9	-57.7	67.7	23
2590.0	V	15.7	*	-67.8	6.9	2.9	-63.8	73.8	23
3108.0	H	14.9	*	-70.0	6.6	3.3	-66.7	76.7	23
3108.0	V	16.4	*	-64.8	6.6	3.3	-61.5	71.5	23
3626.0	H	16.2	*	-67.0	6.4	3.4	-64.0	74.0	23
3626.0	V	16.2	*	-65.2	6.4	3.4	-62.2	72.2	23
4144.0	H	16.4	*	-63.6	6.7	3.6	-60.5	70.5	23
4144.0	V	16.1	*	-63.1	6.7	3.6	-60.0	70.0	23
4662.0	H	16.7	*	-59.6	7.8	3.9	-55.7	65.7	23
4662.0	V	16.6	*	-63.5	7.8	3.9	-59.6	69.6	23
5180.0	H	19.2	*	-60.2	7.7	4.2	-56.7	66.7	23
5180.0	V	17.9	*	-58.9	7.7	4.2	-55.4	65.4	23

Checked BY : *RICHARD E. KING*

Richard E. King



MANUFACTURER : Shure Inc.  
MODEL NO. : UR2 H4 10mW 518MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : RSS-123 Spurious Radiated Emissions  
DATE : January 15, 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1036.0	H	14.5	*	-79.3	3.5	1.8	-77.6	87.6	35
1036.0	V	16.0		-69.3	3.5	1.8	-67.6	77.6	35
1554.0	H	14.7	*	-75.8	6.1	2.1	-71.8	81.8	35
1554.0	V	14.9	*	-72.2	6.1	2.1	-68.2	78.2	35
2072.0	H	15.1	*	-69.1	5.5	2.6	-66.1	76.1	35
2072.0	V	15.5	*	-69.5	5.5	2.6	-66.5	76.5	35
2590.0	H	16.0	*	-61.7	6.9	2.9	-57.7	67.7	35
2590.0	V	15.7	*	-67.8	6.9	2.9	-63.8	73.8	35
3108.0	H	14.9	*	-70.0	6.6	3.3	-66.7	76.7	35
3108.0	V	16.4	*	-64.8	6.6	3.3	-61.5	71.5	35
3626.0	H	16.2	*	-67.0	6.4	3.4	-64.0	74.0	35
3626.0	V	16.2	*	-65.2	6.4	3.4	-62.2	72.2	35
4144.0	H	16.4	*	-63.6	6.7	3.6	-60.5	70.5	35
4144.0	V	16.1	*	-63.1	6.7	3.6	-60.0	70.0	35
4662.0	H	16.7	*	-59.6	7.8	3.9	-55.7	65.7	35
4662.0	V	16.6	*	-63.5	7.8	3.9	-59.6	69.6	35
5180.0	H	19.2	*	-60.2	7.7	4.2	-56.7	66.7	35
5180.0	V	17.9	*	-58.9	7.7	4.2	-55.4	65.4	35

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 H4 50mW 518MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1036.0	H	14.5		-71.0	3.5	1.8	-69.3	86.3	30
1036.0	V	16.9		-71.3	3.5	1.8	-69.6	86.6	30
1554.0	H	14.3	*	-75.8	6.1	2.1	-71.8	88.8	30
1554.0	V	14.8	*	-72.2	6.1	2.1	-68.2	85.2	30
2072.0	H	15.9	*	-69.1	5.5	2.6	-66.1	83.1	30
2072.0	V	15.7	*	-69.5	5.5	2.6	-66.5	83.5	30
2590.0	H	15.1	*	-61.7	6.9	2.9	-57.7	74.7	30
2590.0	V	16.0	*	-67.8	6.9	2.9	-63.8	80.8	30
3108.0	H	15.3	*	-70.0	6.6	3.3	-66.7	83.7	30
3108.0	V	15.1	*	-64.8	6.6	3.3	-61.5	78.5	30
3626.0	H	15.9	*	-67.0	6.4	3.4	-64.0	81.0	30
3626.0	V	16.2	*	-65.2	6.4	3.4	-62.2	79.2	30
4144.0	H	16.5	*	-63.6	6.7	3.6	-60.5	77.5	30
4144.0	V	16.4	*	-63.1	6.7	3.6	-60.0	77.0	30
4662.0	H	16.5	*	-59.6	7.8	3.9	-55.7	72.7	30
4662.0	V	17.4	*	-63.5	7.8	3.9	-59.6	76.6	30
5180.0	H	18.5	*	-60.2	7.7	4.2	-56.7	73.7	30
5180.0	V	17.8	*	-58.9	7.7	4.2	-55.4	72.4	30

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 H4 50mW 518MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : RSS-123 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1036.0	H	14.5		-71.0	3.5	1.8	-69.3	86.3	42
1036.0	V	16.9		-71.3	3.5	1.8	-69.6	86.6	42
1554.0	H	14.3	*	-75.8	6.1	2.1	-71.8	88.8	42
1554.0	V	14.8	*	-72.2	6.1	2.1	-68.2	85.2	42
2072.0	H	15.9	*	-69.1	5.5	2.6	-66.1	83.1	42
2072.0	V	15.7	*	-69.5	5.5	2.6	-66.5	83.5	42
2590.0	H	15.1	*	-61.7	6.9	2.9	-57.7	74.7	42
2590.0	V	16.0	*	-67.8	6.9	2.9	-63.8	80.8	42
3108.0	H	15.3	*	-70.0	6.6	3.3	-66.7	83.7	42
3108.0	V	15.1	*	-64.8	6.6	3.3	-61.5	78.5	42
3626.0	H	15.9	*	-67.0	6.4	3.4	-64.0	81.0	42
3626.0	V	16.2	*	-65.2	6.4	3.4	-62.2	79.2	42
4144.0	H	16.5	*	-63.6	6.7	3.6	-60.5	77.5	42
4144.0	V	16.4	*	-63.1	6.7	3.6	-60.0	77.0	42
4662.0	H	16.5	*	-59.6	7.8	3.9	-55.7	72.7	42
4662.0	V	17.4	*	-63.5	7.8	3.9	-59.6	76.6	42
5180.0	H	18.5	*	-60.2	7.7	4.2	-56.7	73.7	42
5180.0	V	17.8	*	-58.9	7.7	4.2	-55.4	72.4	42

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 L3 10mW 662MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1324.0	H	15.2	*	-69.4	5.1	1.7	-66.0	76.0	23
1324.0	V	18.8		-58.2	5.1	1.7	-54.8	64.8	23
1986.0	H	15.7	*	-71.3	5.6	2.1	-67.8	77.8	23
1986.0	V	16.0		-69.5	5.6	2.1	-66.0	76.0	23
2648.0	H	18.5		-56.8	6.9	3.0	-52.9	62.9	23
2648.0	V	20.6		-52.3	6.9	3.0	-48.4	58.4	23
3310.0	H	15.2		-62.0	6.6	3.5	-58.8	68.8	23
3310.0	V	16.4		-59.3	6.6	3.5	-56.1	66.1	23
3972.0	H	15.9	*	-65.0	6.2	3.6	-62.4	72.4	23
3972.0	V	15.6	*	-60.7	6.2	3.6	-58.1	68.1	23
4634.0	H	16.7	*	-65.0	7.7	3.9	-61.2	71.2	23
4634.0	V	16.5	*	-62.7	7.7	3.9	-58.9	68.9	23
5296.0	H	17.8	*	-57.7	7.5	4.2	-54.4	64.4	23
5296.0	V	16.7	*	-56.6	7.5	4.2	-53.3	63.3	23
5958.0	H	18.5	*	-53.4	7.7	4.5	-50.2	60.2	23
5958.0	V	19.4	*	-55.8	7.7	4.5	-52.6	62.6	23
6620.0	H	19.6	*	-55.6	8.6	4.8	-51.8	61.8	23
6620.0	V	18.8	*	-53.8	8.6	4.8	-50.0	60.0	23

Checked BY : *RICHARD E. KING*

Richard E. King



MANUFACTURER : Shure Inc.  
MODEL NO. : UR2 L3 10mW 662MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : RSS-123 Spurious Radiated Emissions  
DATE : January 15, 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1324.0	H	15.2	*	-69.4	5.1	1.7	-66.0	76.0	35
1324.0	V	18.8		-58.2	5.1	1.7	-54.8	64.8	35
1986.0	H	15.7	*	-71.3	5.6	2.1	-67.8	77.8	35
1986.0	V	16.0		-69.5	5.6	2.1	-66.0	76.0	35
2648.0	H	18.5		-56.8	6.9	3.0	-52.9	62.9	35
2648.0	V	20.6		-52.3	6.9	3.0	-48.4	58.4	35
3310.0	H	15.2		-62.0	6.6	3.5	-58.8	68.8	35
3310.0	V	16.4		-59.3	6.6	3.5	-56.1	66.1	35
3972.0	H	15.9	*	-65.0	6.2	3.6	-62.4	72.4	35
3972.0	V	15.6	*	-60.7	6.2	3.6	-58.1	68.1	35
4634.0	H	16.7	*	-65.0	7.7	3.9	-61.2	71.2	35
4634.0	V	16.5	*	-62.7	7.7	3.9	-58.9	68.9	35
5296.0	H	17.8	*	-57.7	7.5	4.2	-54.4	64.4	35
5296.0	V	16.7	*	-56.6	7.5	4.2	-53.3	63.3	35
5958.0	H	18.5	*	-53.4	7.7	4.5	-50.2	60.2	35
5958.0	V	19.4	*	-55.8	7.7	4.5	-52.6	62.6	35
6620.0	H	19.6	*	-55.6	8.6	4.8	-51.8	61.8	35
6620.0	V	18.8	*	-53.8	8.6	4.8	-50.0	60.0	35

Checked BY : *RICHARD E. KING*

Richard E. King





**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 L3 50mW 662MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1324.0	H	13.5	*	-69.4	5.1	1.7	-66.0	83.0	30
1324.0	V	25.7		-47.1	5.1	1.7	-43.7	60.7	30
1986.0	H	15.3	*	-71.3	5.6	2.1	-67.8	84.8	30
1986.0	V	18.5		-64.3	5.6	2.1	-60.8	77.8	30
2648.0	H	18.0		-56.4	6.9	3.0	-52.5	69.5	30
2648.0	V	21.4		-51.3	6.9	3.0	-47.4	64.4	30
3310.0	H	15.5		-59.0	6.6	3.5	-55.8	72.8	30
3310.0	V	16.6		-57.9	6.6	3.5	-54.7	71.7	30
3972.0	H	15.9	*	-65.0	6.2	3.6	-62.4	79.4	30
3972.0	V	15.6	*	-60.7	6.2	3.6	-58.1	75.1	30
4634.0	H	16.2	*	-65.0	7.7	3.9	-61.2	78.2	30
4634.0	V	16.4	*	-62.7	7.7	3.9	-58.9	75.9	30
5296.0	H	17.4	*	-57.7	7.5	4.2	-54.4	71.4	30
5296.0	V	16.9	*	-56.6	7.5	4.2	-53.3	70.3	30
5958.0	H	19.5	*	-53.4	7.7	4.5	-50.2	67.2	30
5958.0	V	18.6	*	-55.8	7.7	4.5	-52.6	69.6	30
6620.0	H	18.6	*	-55.6	8.6	4.8	-51.8	68.8	30
6620.0	V	19.5	*	-53.8	8.6	4.8	-50.0	67.0	30

Checked BY : *RICHARD E. KING*

Richard E. King



MANUFACTURER : Shure Inc.  
MODEL NO. : UR2 L3 50mW 662MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : RSS-123 Spurious Radiated Emissions  
DATE : January 15, 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1324.0	H	13.5	*	-69.4	5.1	1.7	-66.0	83.0	42
1324.0	V	25.7		-47.1	5.1	1.7	-43.7	60.7	42
1986.0	H	15.3	*	-71.3	5.6	2.1	-67.8	84.8	42
1986.0	V	18.5		-64.3	5.6	2.1	-60.8	77.8	42
2648.0	H	18.0		-56.4	6.9	3.0	-52.5	69.5	42
2648.0	V	21.4		-51.3	6.9	3.0	-47.4	64.4	42
3310.0	H	15.5		-59.0	6.6	3.5	-55.8	72.8	42
3310.0	V	16.6		-57.9	6.6	3.5	-54.7	71.7	42
3972.0	H	15.9	*	-65.0	6.2	3.6	-62.4	79.4	42
3972.0	V	15.6	*	-60.7	6.2	3.6	-58.1	75.1	42
4634.0	H	16.2	*	-65.0	7.7	3.9	-61.2	78.2	42
4634.0	V	16.4	*	-62.7	7.7	3.9	-58.9	75.9	42
5296.0	H	17.4	*	-57.7	7.5	4.2	-54.4	71.4	42
5296.0	V	16.9	*	-56.6	7.5	4.2	-53.3	70.3	42
5958.0	H	19.5	*	-53.4	7.7	4.5	-50.2	67.2	42
5958.0	V	18.6	*	-55.8	7.7	4.5	-52.6	69.6	42
6620.0	H	18.6	*	-55.6	8.6	4.8	-51.8	68.8	42
6620.0	V	19.5	*	-53.8	8.6	4.8	-50.0	67.0	42

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 Q9 10mW 806MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1612.0	H	14.41	*	-70.0	6.0	2.1	-66.2	76.2	23
1612.0	V	14.28	*	-68.7	6.0	2.1	-64.9	74.9	23
2418.0	H	18.6		-61.0	6.5	2.8	-57.3	67.3	23
2418.0	V	15.7		-51.8	6.5	2.8	-48.1	58.1	23
3224.0	H	17.2		-58.8	6.2	3.3	-55.9	65.9	23
3224.0	V	16.7		-58.8	6.2	3.3	-55.9	65.9	23
4030.0	H	15.9	*	-63.5	6.1	3.6	-61.0	71.0	23
4030.0	V	15.9	*	-62.4	6.1	3.6	-59.9	69.9	23
4836.0	H	16.6	*	-62.2	7.5	4.1	-58.7	68.7	23
4836.0	V	16.7	*	-56.4	7.5	4.1	-52.9	62.9	23
5642.0	H	18.2	*	-59.7	7.3	4.4	-56.7	66.7	23
5642.0	V	18.2	*	-56.0	7.3	4.4	-53.0	63.0	23
6448.0	H	19.1	*	-54.6	8.5	4.5	-50.6	60.6	23
6448.0	V	19.5	*	-54.3	8.5	4.5	-50.3	60.3	23
7254.0	H	26.7	*	-38.1	7.8	5.6	-35.8	45.8	23
7254.0	V	26.7	*	-39.6	7.8	5.6	-37.3	47.3	23
8060.0	H	26.7	*	-40.0	8.5	6.0	-37.5	47.5	23
8060.0	V	26.8	*	-41.2	8.5	6.0	-38.7	48.7	23

Checked BY : *RICHARD E. KING*

Richard E. King



MANUFACTURER : Shure Inc.  
MODEL NO. : UR2 Q9 10mW 806MHZ  
SERIAL NO. : None assigned  
SPECIFICATION : RSS-123 Spurious Radiated Emissions  
DATE : January 15, 2005  
NOTES : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBUV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1612.0	H	14.41	*	-70.0	6.0	2.1	-66.2	76.2	35
1612.0	V	14.28	*	-68.7	6.0	2.1	-64.9	74.9	35
2418.0	H	18.6		-61.0	6.5	2.8	-57.3	67.3	35
2418.0	V	15.7		-51.8	6.5	2.8	-48.1	58.1	35
3224.0	H	17.2		-58.8	6.2	3.3	-55.9	65.9	35
3224.0	V	16.7		-58.8	6.2	3.3	-55.9	65.9	35
4030.0	H	15.9	*	-63.5	6.1	3.6	-61.0	71.0	35
4030.0	V	15.9	*	-62.4	6.1	3.6	-59.9	69.9	35
4836.0	H	16.6	*	-62.2	7.5	4.1	-58.7	68.7	35
4836.0	V	16.7	*	-56.4	7.5	4.1	-52.9	62.9	35
5642.0	H	18.2	*	-59.7	7.3	4.4	-56.7	66.7	35
5642.0	V	18.2	*	-56.0	7.3	4.4	-53.0	63.0	35
6448.0	H	19.1	*	-54.6	8.5	4.5	-50.6	60.6	35
6448.0	V	19.5	*	-54.3	8.5	4.5	-50.3	60.3	35
7254.0	H	26.7	*	-38.1	7.8	5.6	-35.8	45.8	35
7254.0	V	26.7	*	-39.6	7.8	5.6	-37.3	47.3	35
8060.0	H	26.7	*	-40.0	8.5	6.0	-37.5	47.5	35
8060.0	V	26.8	*	-41.2	8.5	6.0	-38.7	48.7	35

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 Q9 50mW 806MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : FCC-74 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	Part 74 Atten. (dB)	Part 74 Min. Atten. (dB)
1612.0	H	24.6		-50.0	6.0	2.1	-46.2	63.2	30
1612.0	V	24.8		-50.6	6.0	2.1	-46.8	63.8	30
2418.0	H	19.0		-60.7	6.5	2.8	-57.0	74.0	30
2418.0	V	18.6		-58.2	6.5	2.8	-54.5	71.5	30
3224.0	H	16.9		-60.5	6.2	3.3	-57.6	74.6	30
3224.0	V	17.7		-55.7	6.2	3.3	-52.8	69.8	30
4030.0	H	16.4		-62.7	6.1	3.6	-60.2	77.2	30
4030.0	V	15.8		-60.0	6.1	3.6	-57.5	74.5	30
4836.0	H	17.2	*	-62.2	7.5	4.1	-58.7	75.7	30
4836.0	V	17.4	*	-56.4	7.5	4.1	-52.9	69.9	30
5642.0	H	18.5	*	-59.7	7.3	4.4	-56.7	73.7	30
5642.0	V	18.6	*	-56.0	7.3	4.4	-53.0	70.0	30
6448.0	H	20.4	*	-54.6	8.5	4.5	-50.6	67.6	30
6448.0	V	19.2	*	-54.3	8.5	4.5	-50.3	67.3	30
7254.0	H	27.5	*	-38.1	7.8	5.6	-35.8	52.8	30
7254.0	V	26.8	*	-39.6	7.8	5.6	-37.3	54.3	30
8060.0	H	27.1	*	-40.0	8.5	6.0	-37.5	54.5	30
8060.0	V	26.6	*	-41.2	8.5	6.0	-38.7	55.7	30

Checked BY : *RICHARD E. KING*

Richard E. King



**MANUFACTURER** : Shure Inc.  
**MODEL NO.** : UR2 Q9 50mW 806MHZ  
**SERIAL NO.** : None assigned  
**SPECIFICATION** : RSS-123 Spurious Radiated Emissions  
**DATE** : January 15, 2005  
**NOTES** : Test Distance is 3 Meters

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	Matched Sig Gen (dBm)	Antenna Gain (dB)	Cable Factor (dB)	ERP Total (dBm)	RSS-123 Atten. (dB)	RSS-123 Min. Atten. (dB)
1612.0	H	24.6		-50.0	6.0	2.1	-46.2	63.2	42
1612.0	V	24.8		-50.6	6.0	2.1	-46.8	63.8	42
2418.0	H	19.0		-60.7	6.5	2.8	-57.0	74.0	42
2418.0	V	18.6		-58.2	6.5	2.8	-54.5	71.5	42
3224.0	H	16.9		-60.5	6.2	3.3	-57.6	74.6	42
3224.0	V	17.7		-55.7	6.2	3.3	-52.8	69.8	42
4030.0	H	16.4		-62.7	6.1	3.6	-60.2	77.2	42
4030.0	V	15.8		-60.0	6.1	3.6	-57.5	74.5	42
4836.0	H	17.2	*	-62.2	7.5	4.1	-58.7	75.7	42
4836.0	V	17.4	*	-56.4	7.5	4.1	-52.9	69.9	42
5642.0	H	18.5	*	-59.7	7.3	4.4	-56.7	73.7	42
5642.0	V	18.6	*	-56.0	7.3	4.4	-53.0	70.0	42
6448.0	H	20.4	*	-54.6	8.5	4.5	-50.6	67.6	42
6448.0	V	19.2	*	-54.3	8.5	4.5	-50.3	67.3	42
7254.0	H	27.5	*	-38.1	7.8	5.6	-35.8	52.8	42
7254.0	V	26.8	*	-39.6	7.8	5.6	-37.3	54.3	42
8060.0	H	27.1	*	-40.0	8.5	6.0	-37.5	54.5	42
8060.0	V	26.6	*	-41.2	8.5	6.0	-38.7	55.7	42

Checked BY : *RICHARD E. KING*

Richard E. King