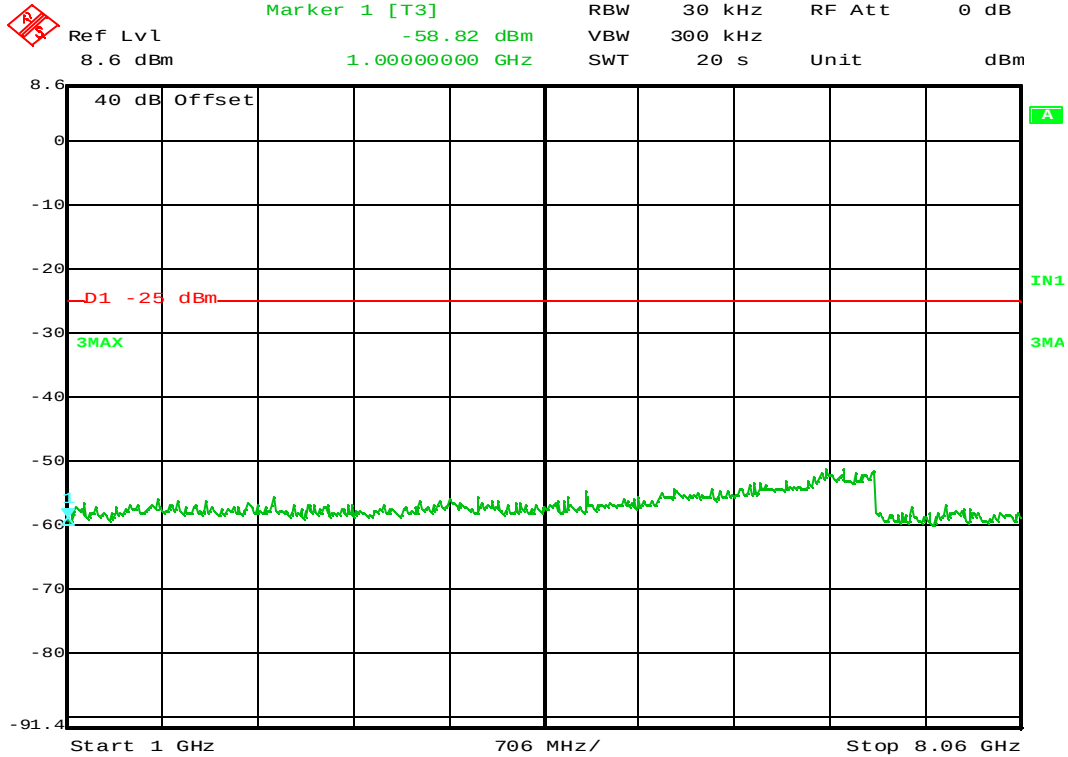
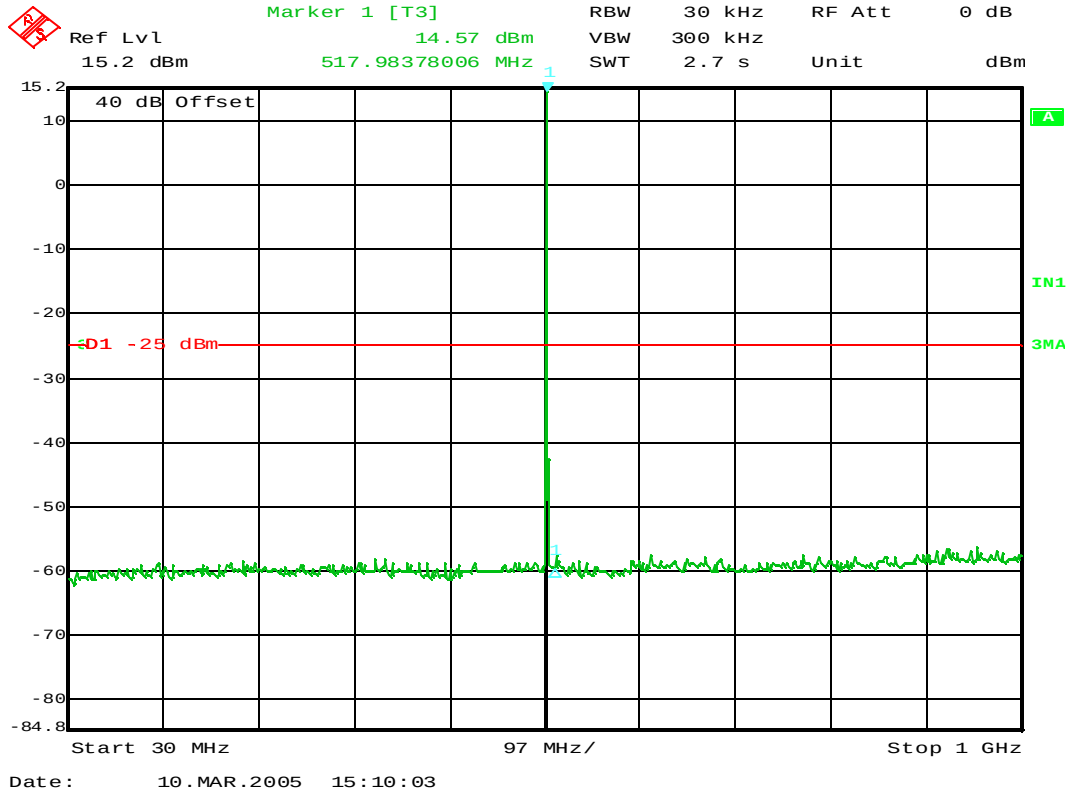




Date: 10.MAR.2005 14:34:15

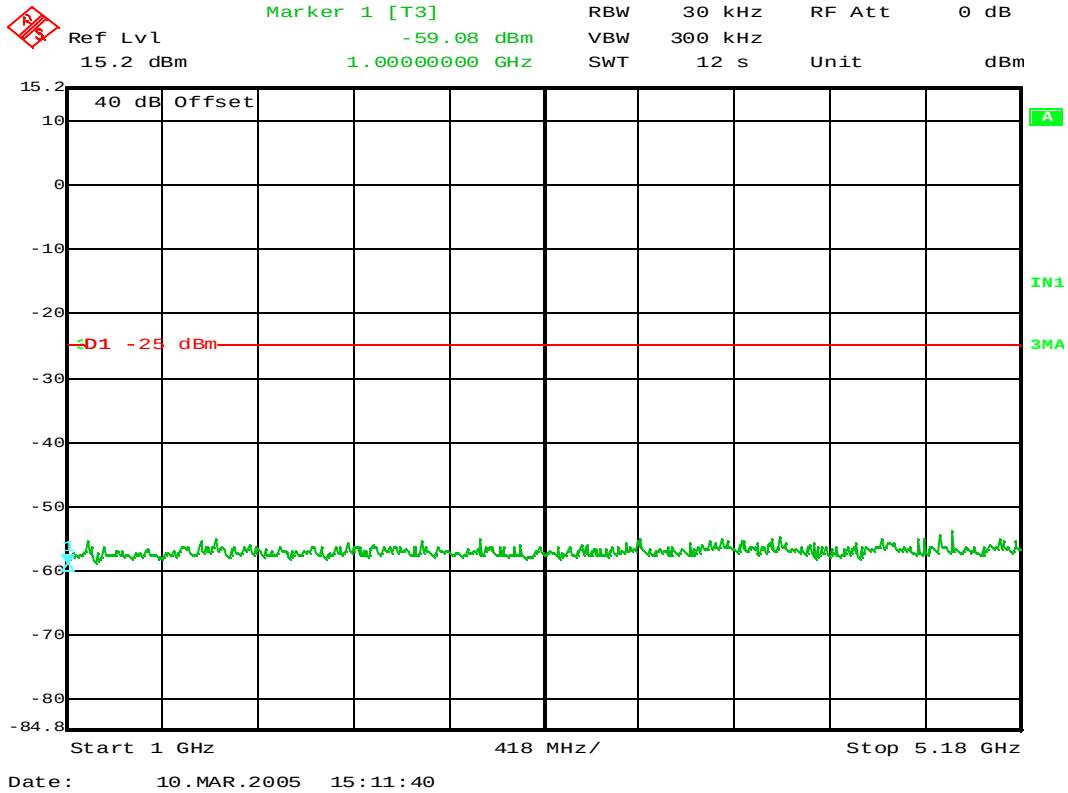
RSS - 123 Antenna Conducted Emissions

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



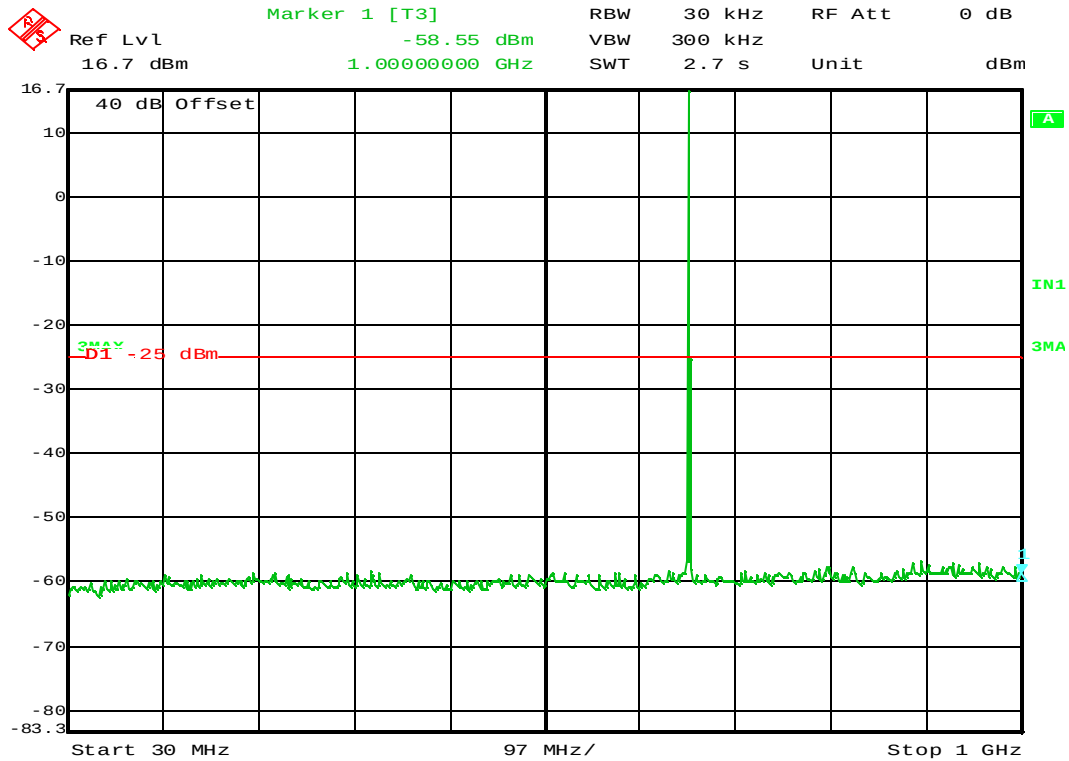
RSS - 123 Antenna Conducted Emissions

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



RSS - 123 Antenna Conducted Emissions

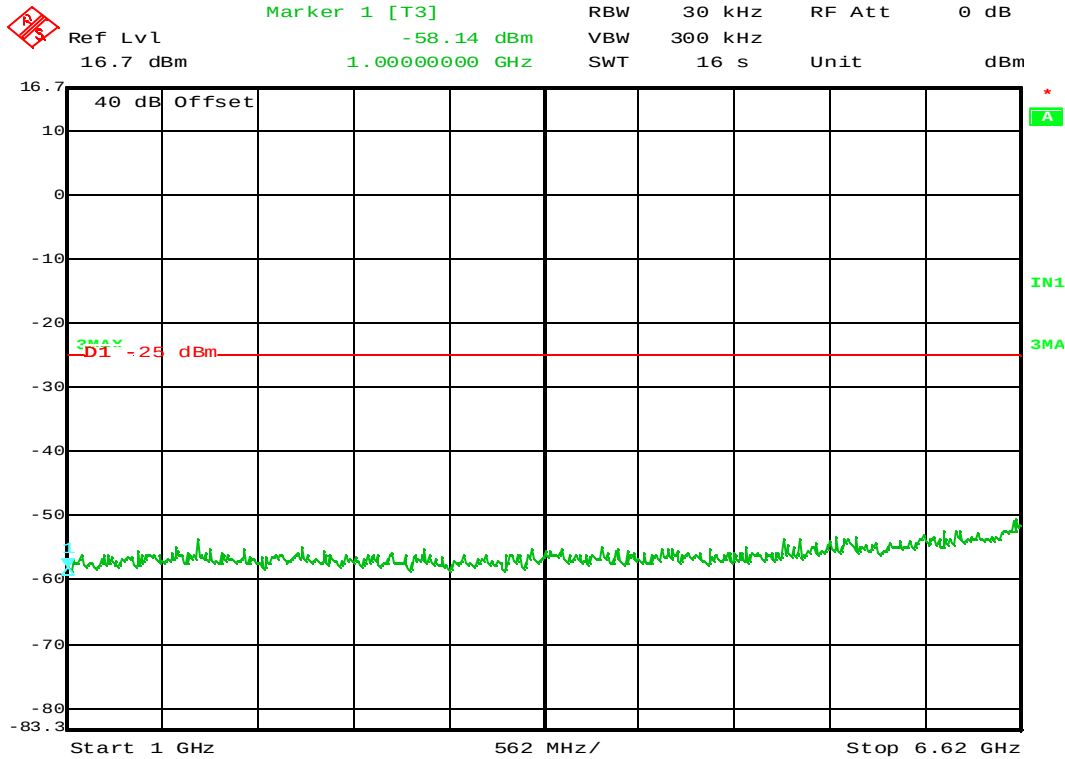
MANUFACTURER : Shure Inc.
MODEL NUMBER : UR2 H4
SERIAL NUMBER : None Assigned
TEST MODE : Tx 50mW @ 518MHz
NOTES : 1GHz to 5.18GHz



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

RSS - 123 Antenna Conducted Emissions

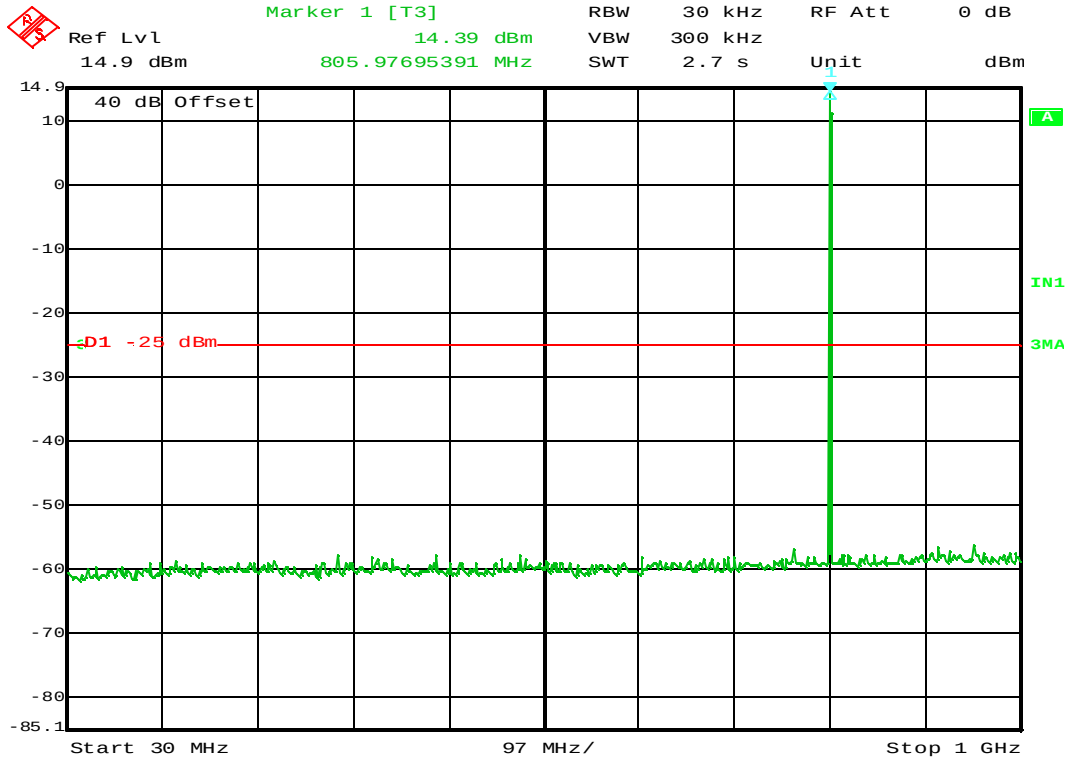
MANUFACTURER : Shure Inc.
MODEL NUMBER : UR2 L3
SERIAL NUMBER : None Assigned
TEST MODE : Tx 50mW @ 662MHz
NOTES : 30MHz to 1GHz



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

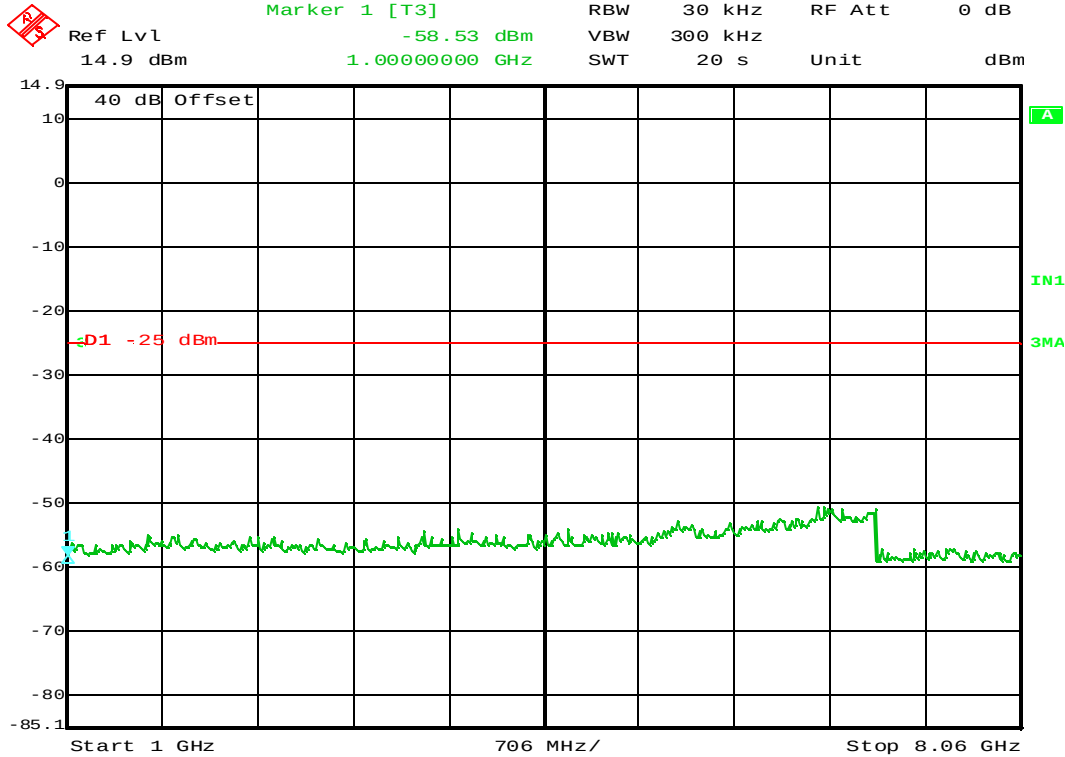
RSS - 123 Antenna Conducted Emissions

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



RSS - 123 Antenna Conducted Emissions

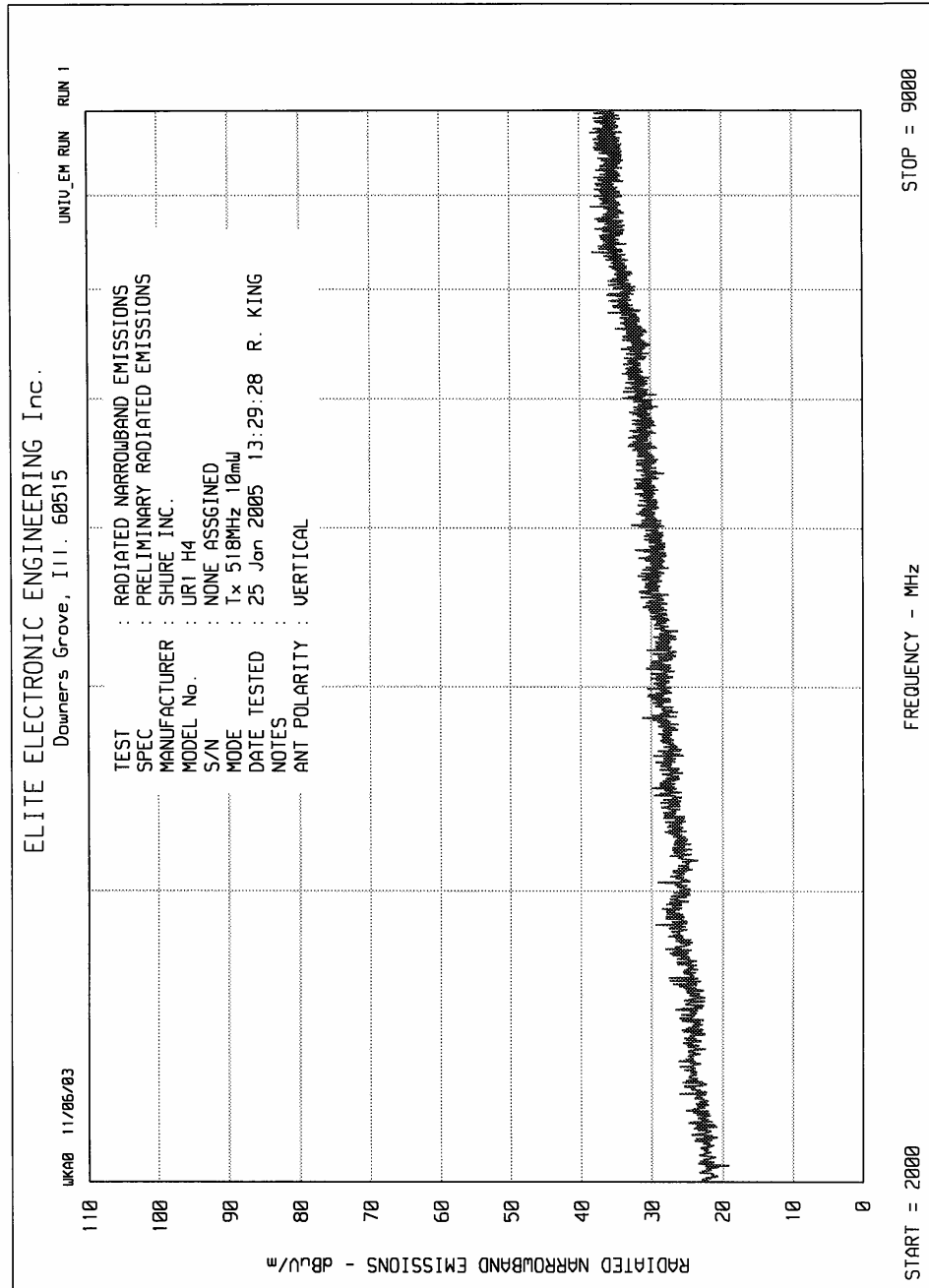
MANUFACTURER : Shure Inc.
MODEL NUMBER : UR2 Q9
SERIAL NUMBER : None Assigned
TEST MODE : Tx 50mW @ 806MHz
NOTES : 30MHz to 1GHz

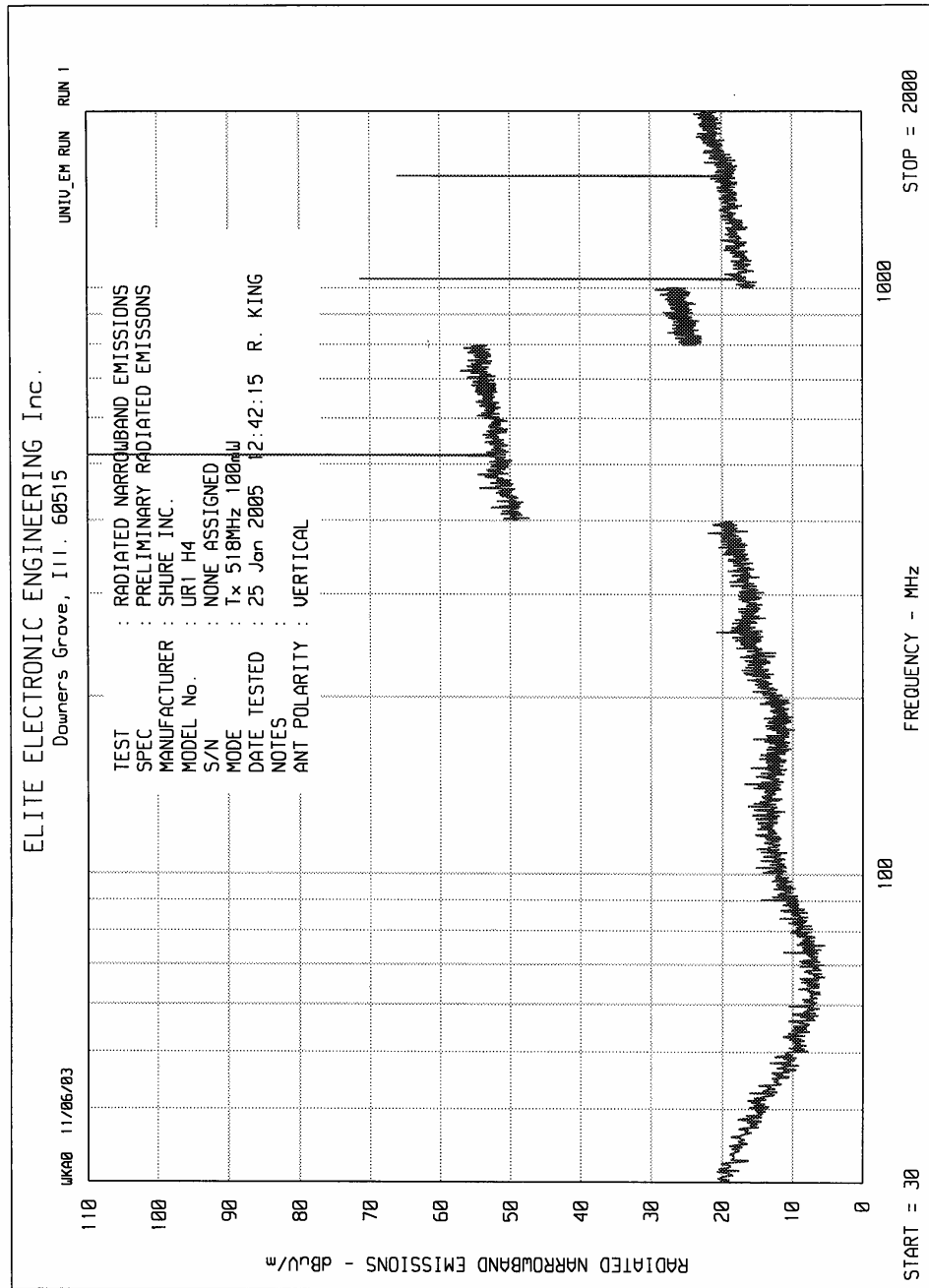


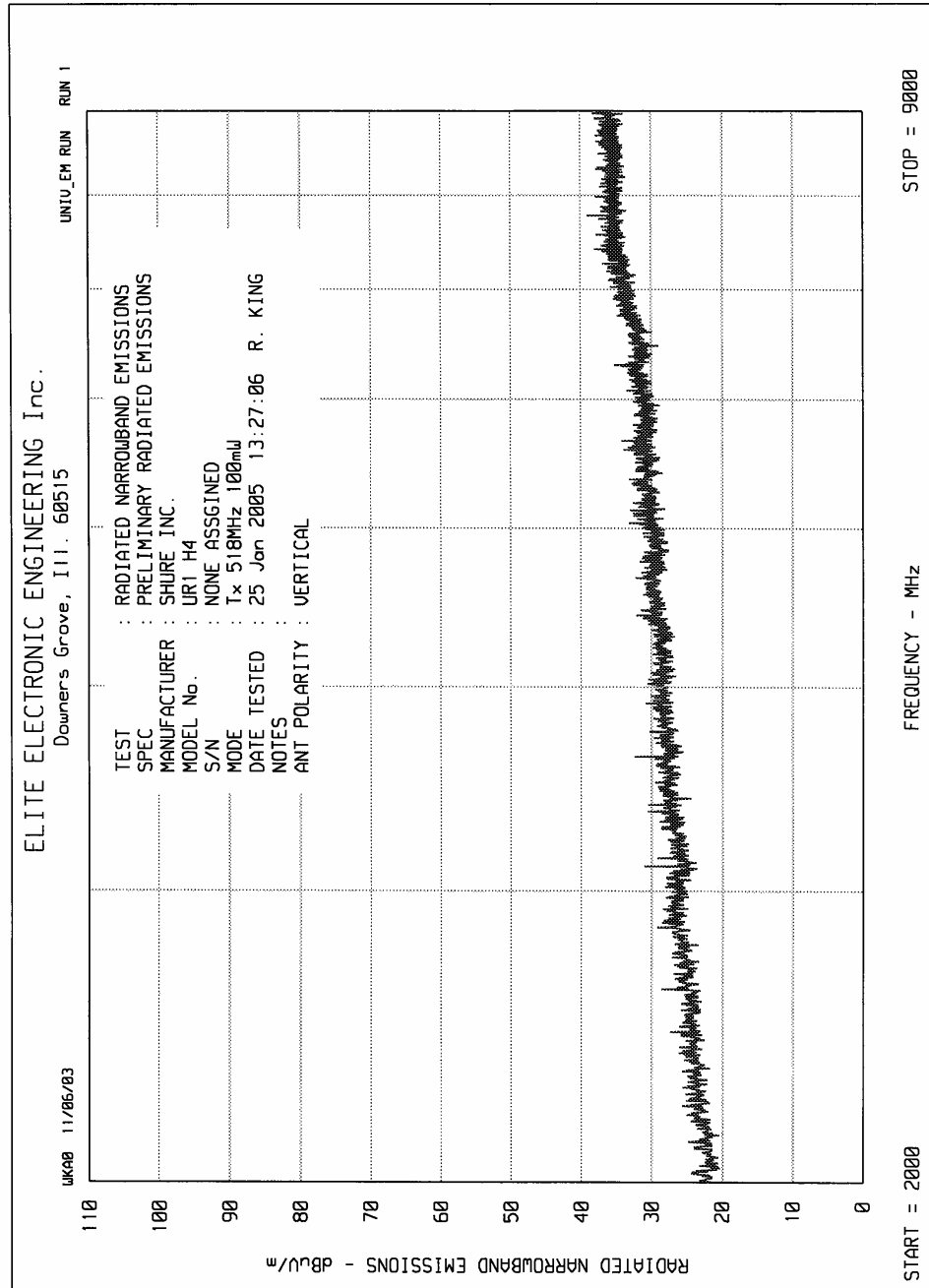
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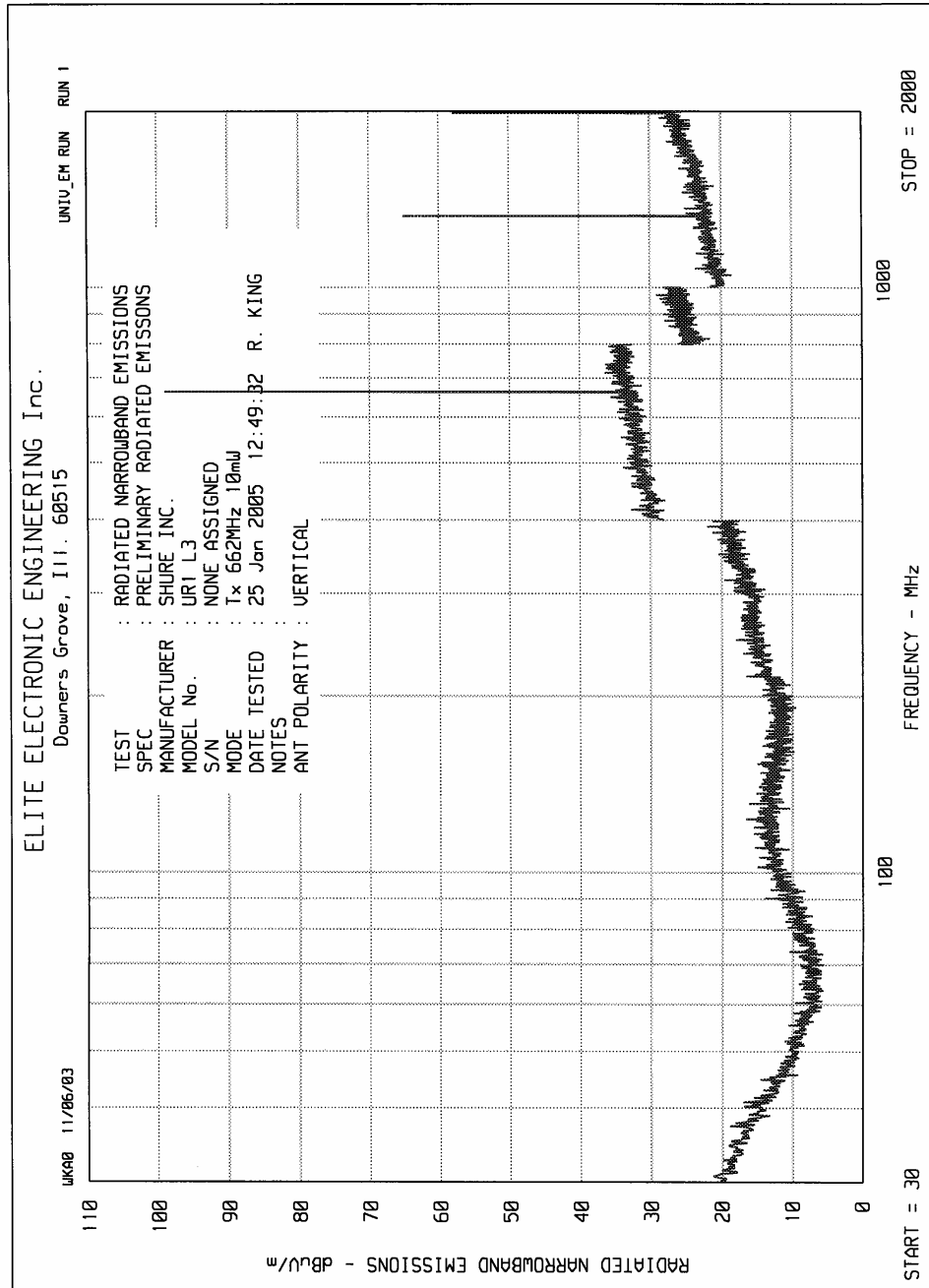
RSS - 123 Antenna Conducted Emissions

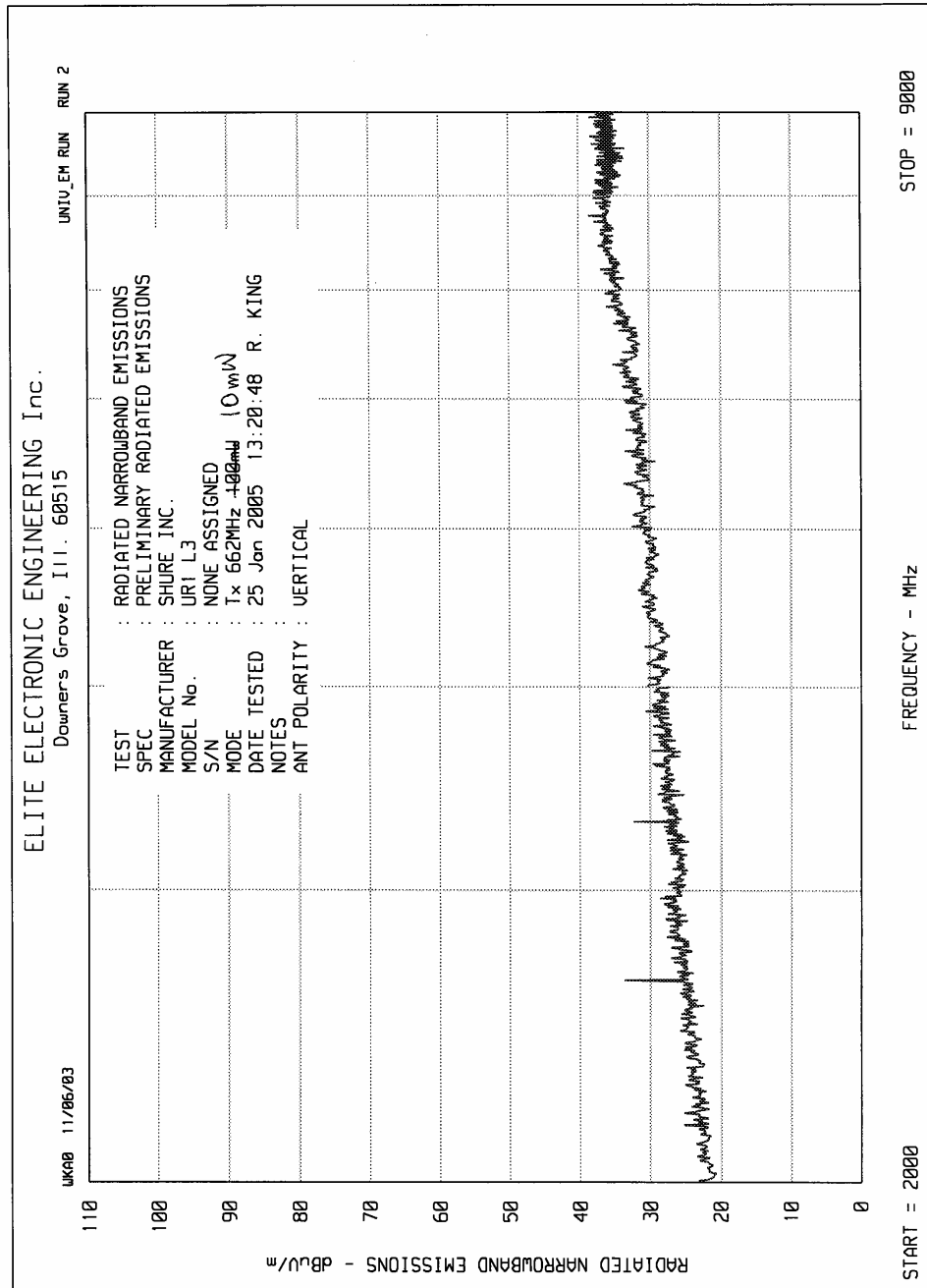
MANUFACTURER : Shure Inc.
MODEL NUMBER : UR2 Q9
SERIAL NUMBER : None Assigned
TEST MODE : Tx 50mW @ 806MHz
NOTES : 1GHz to 8.06GHz

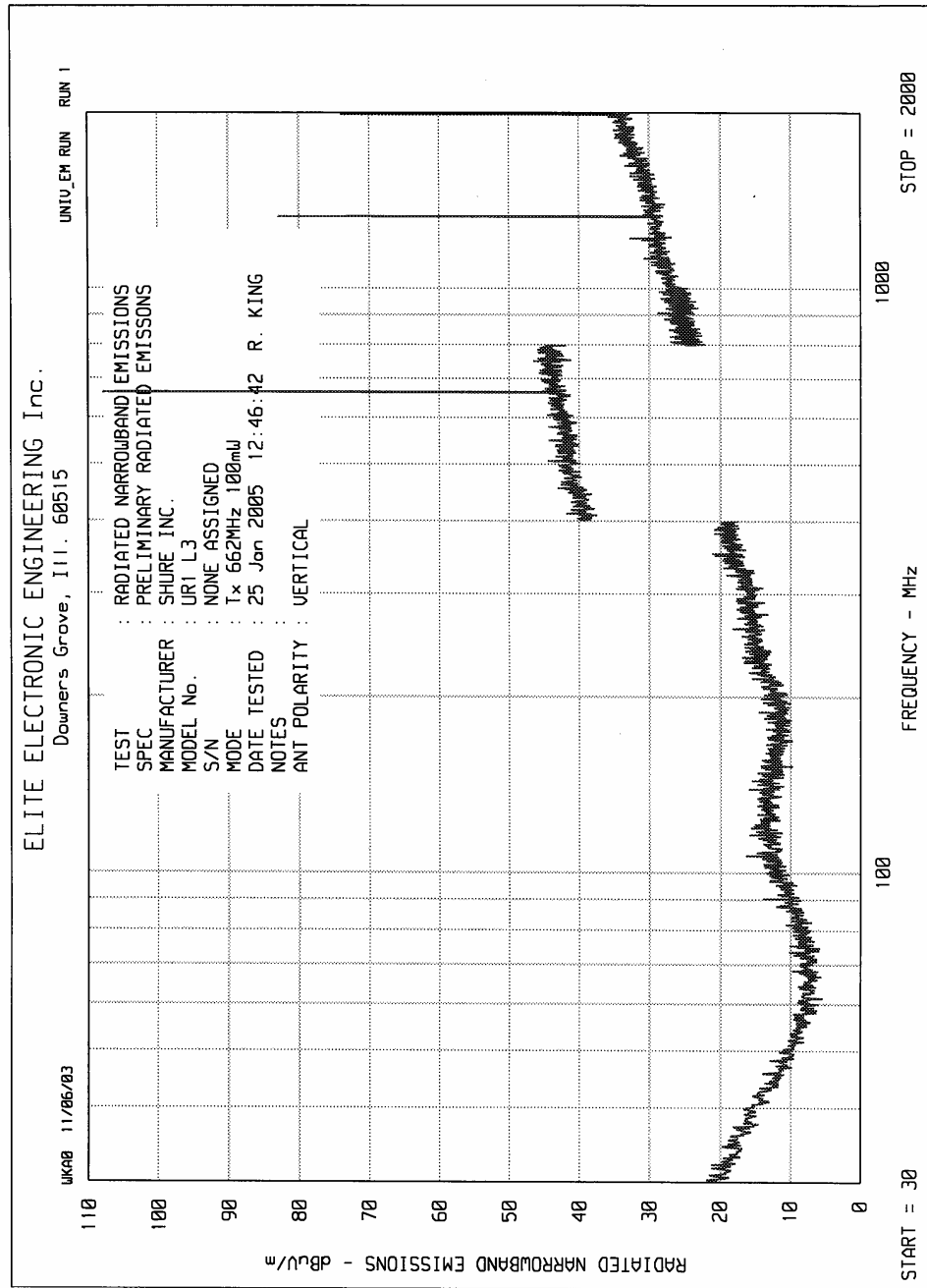


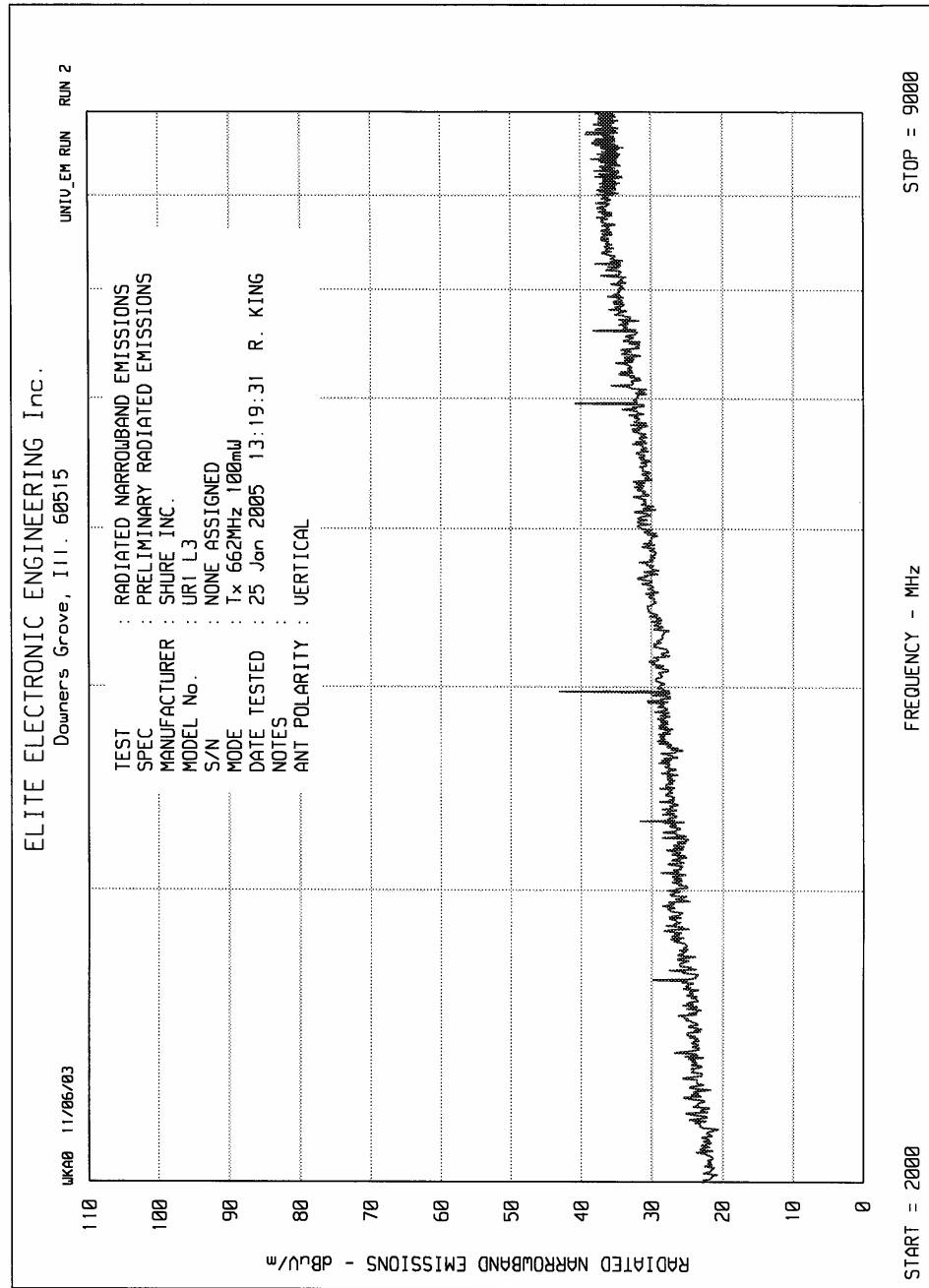


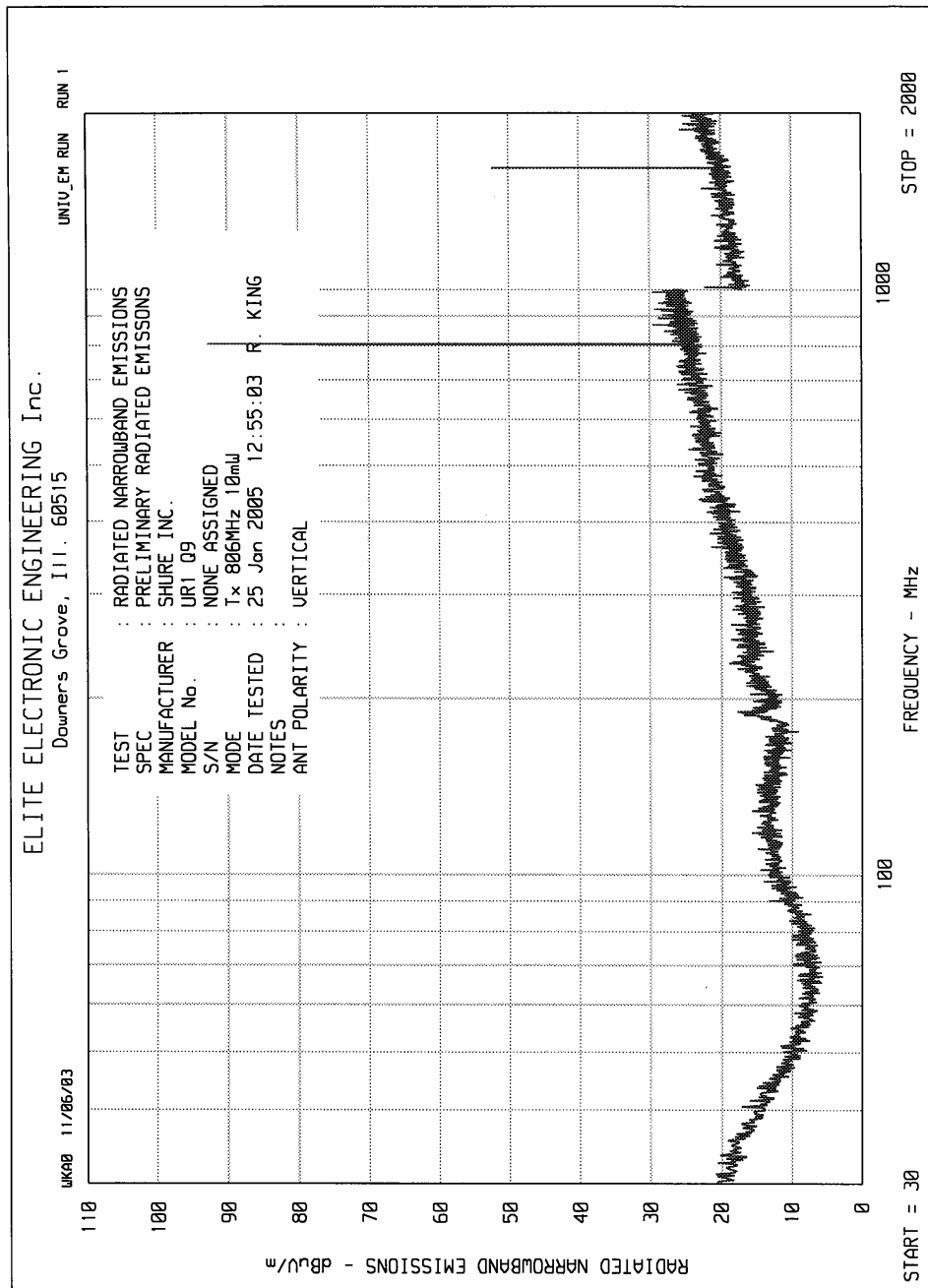


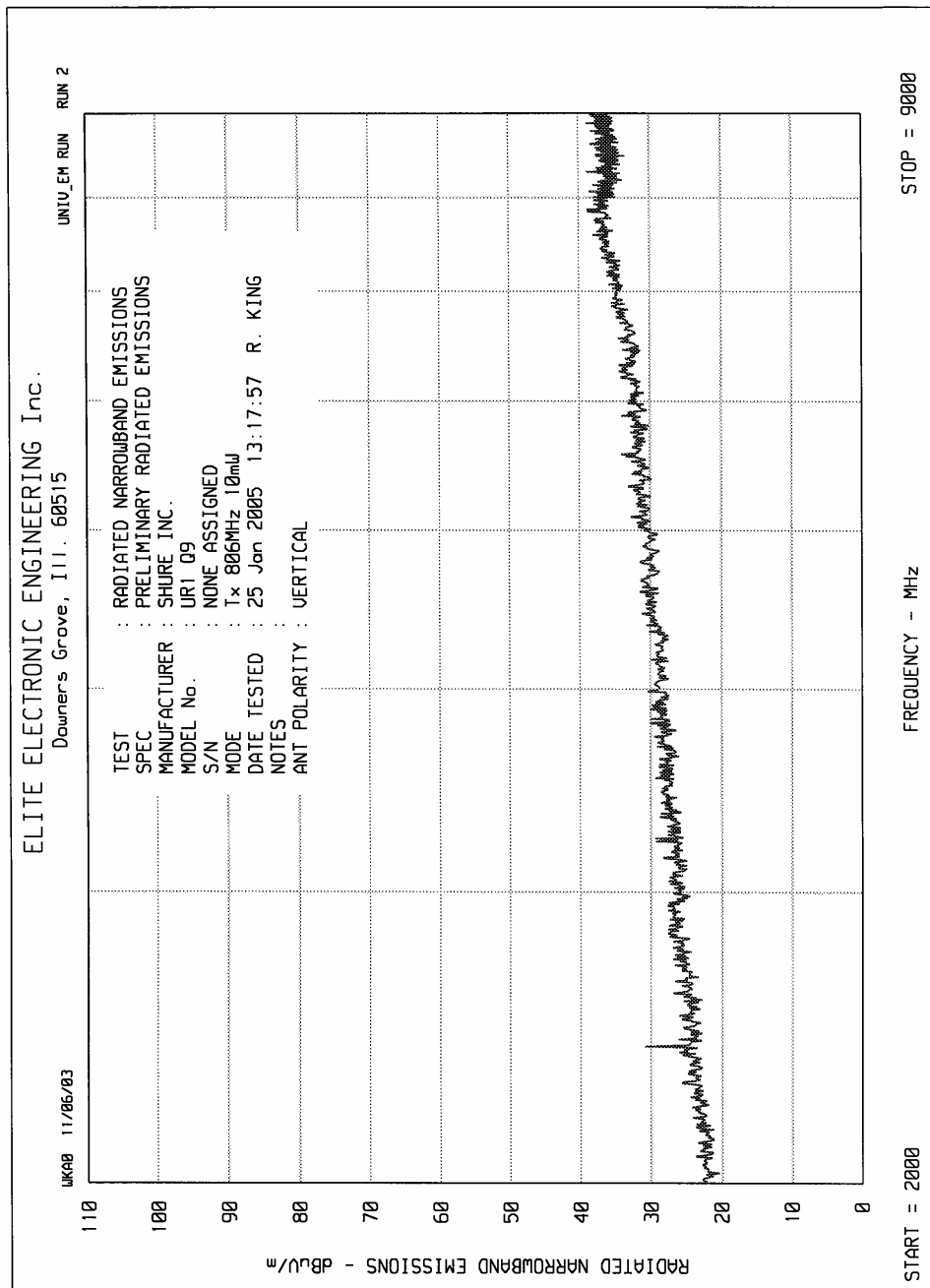


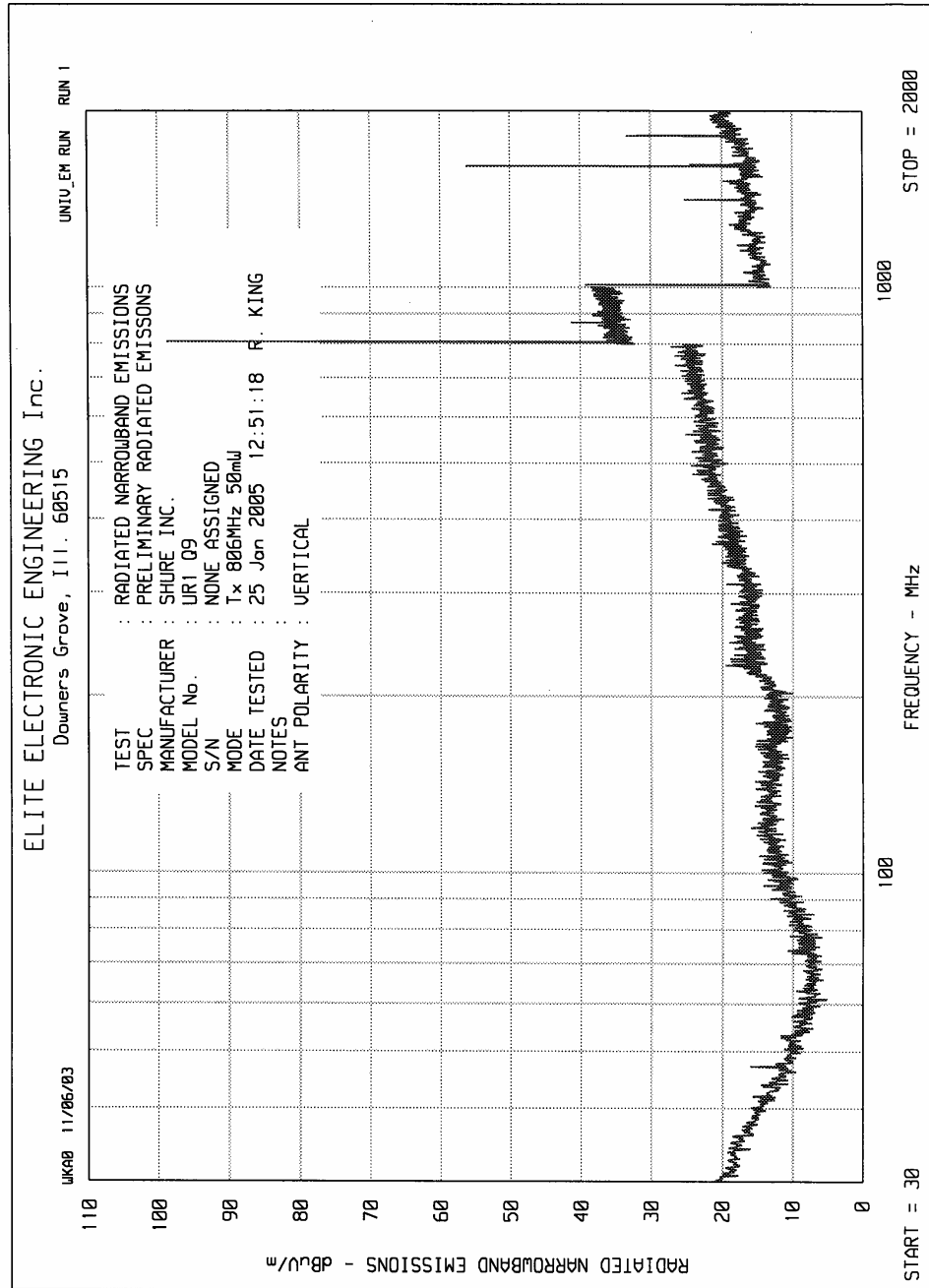


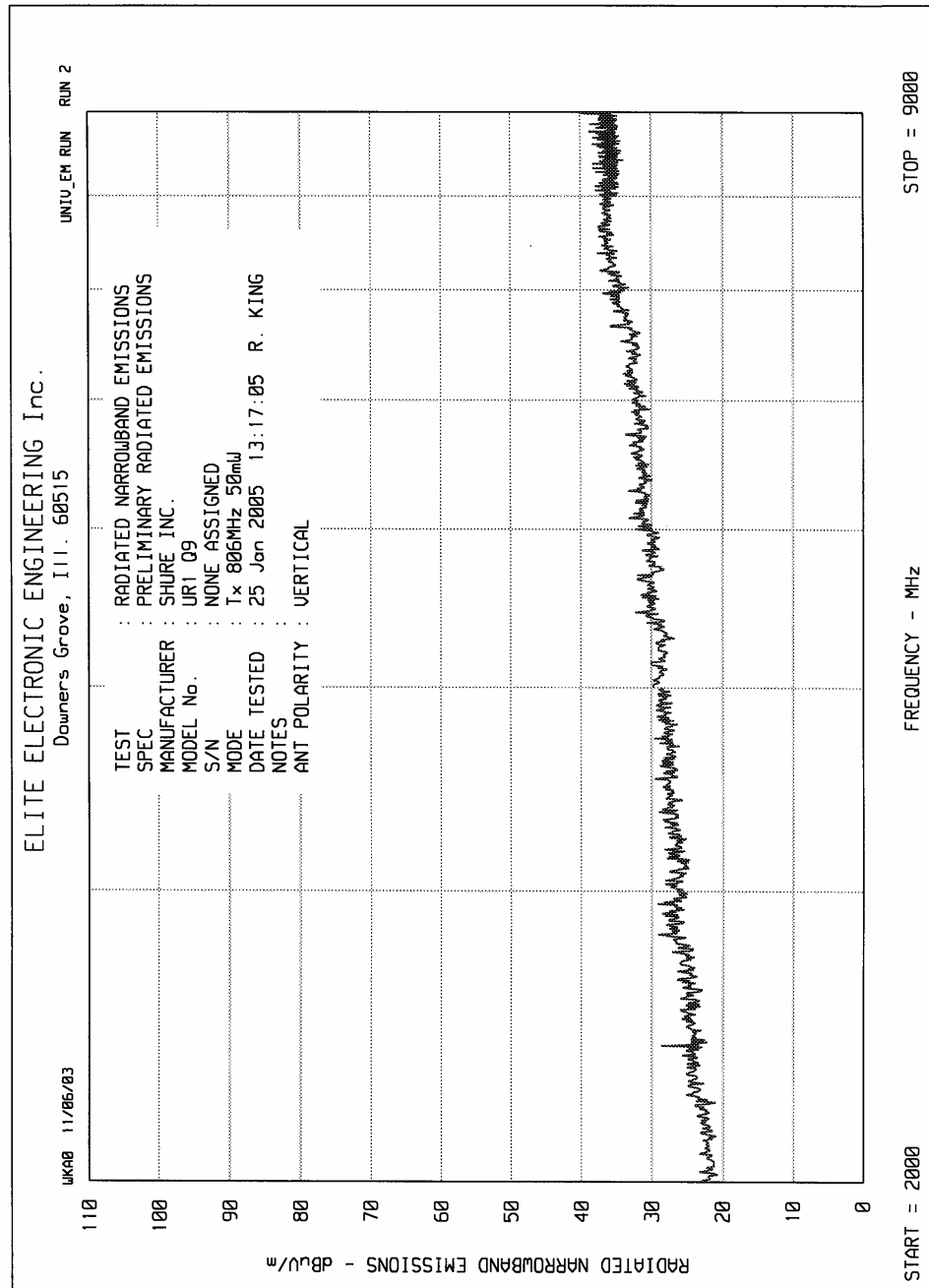


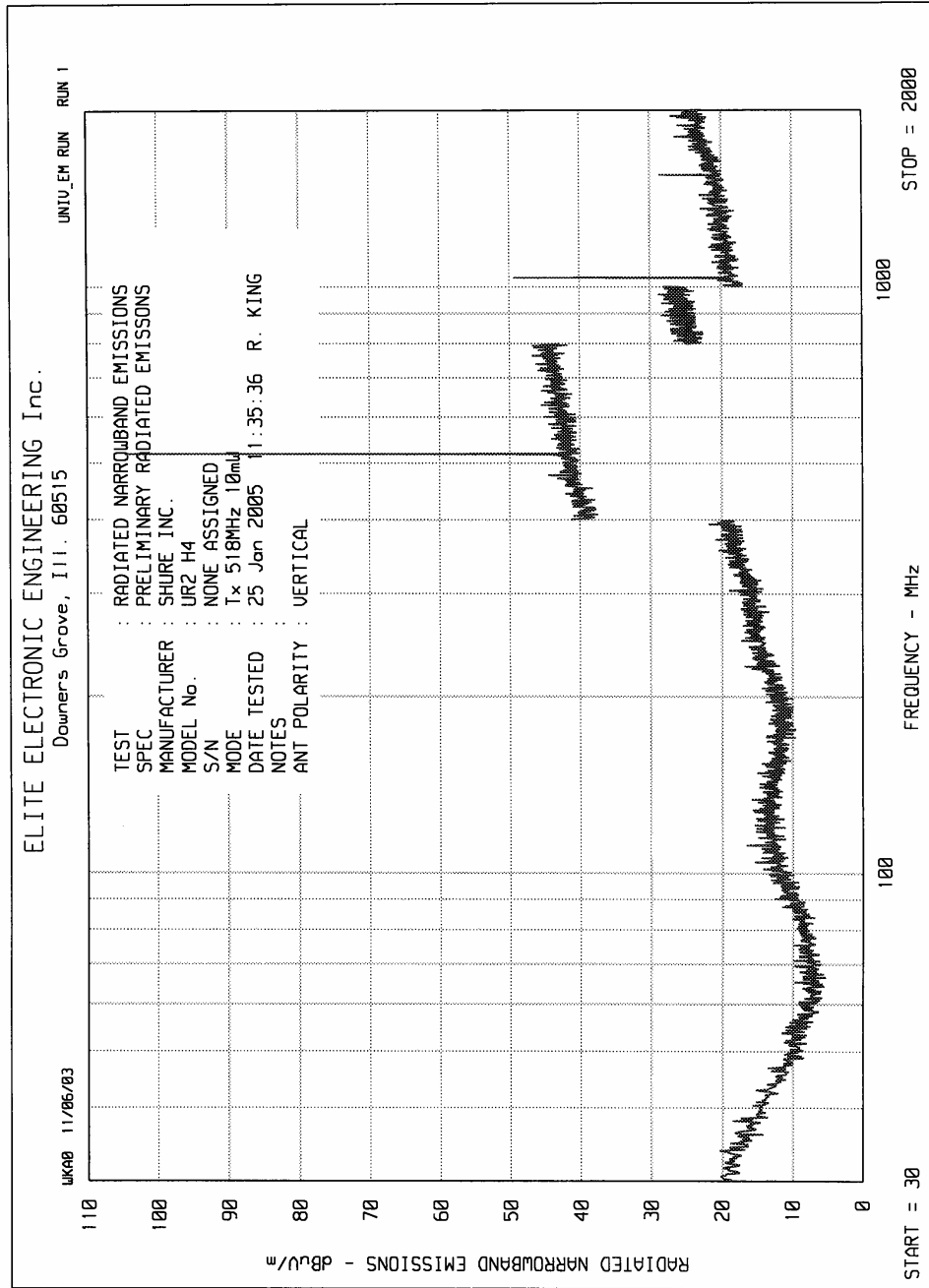


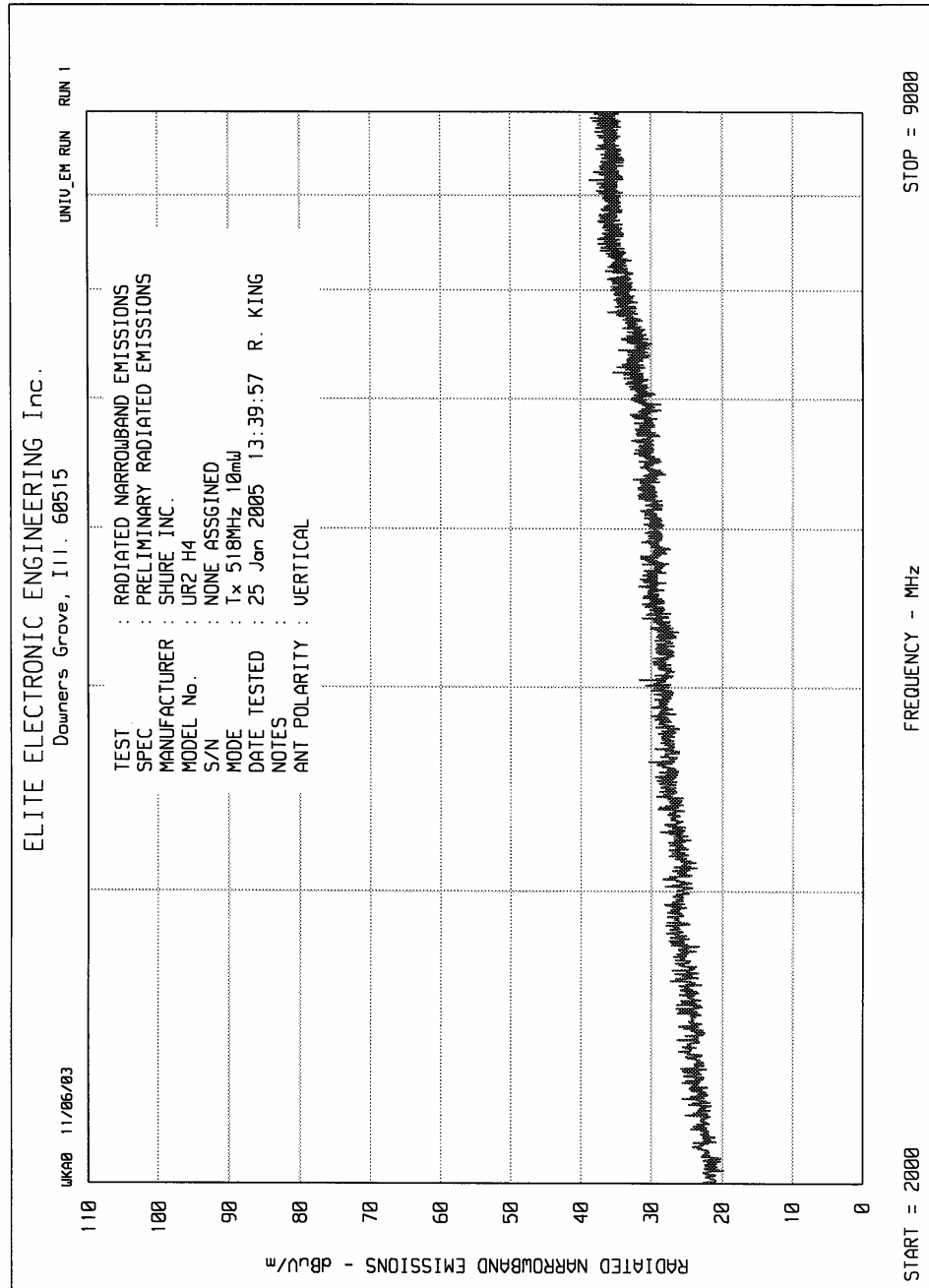


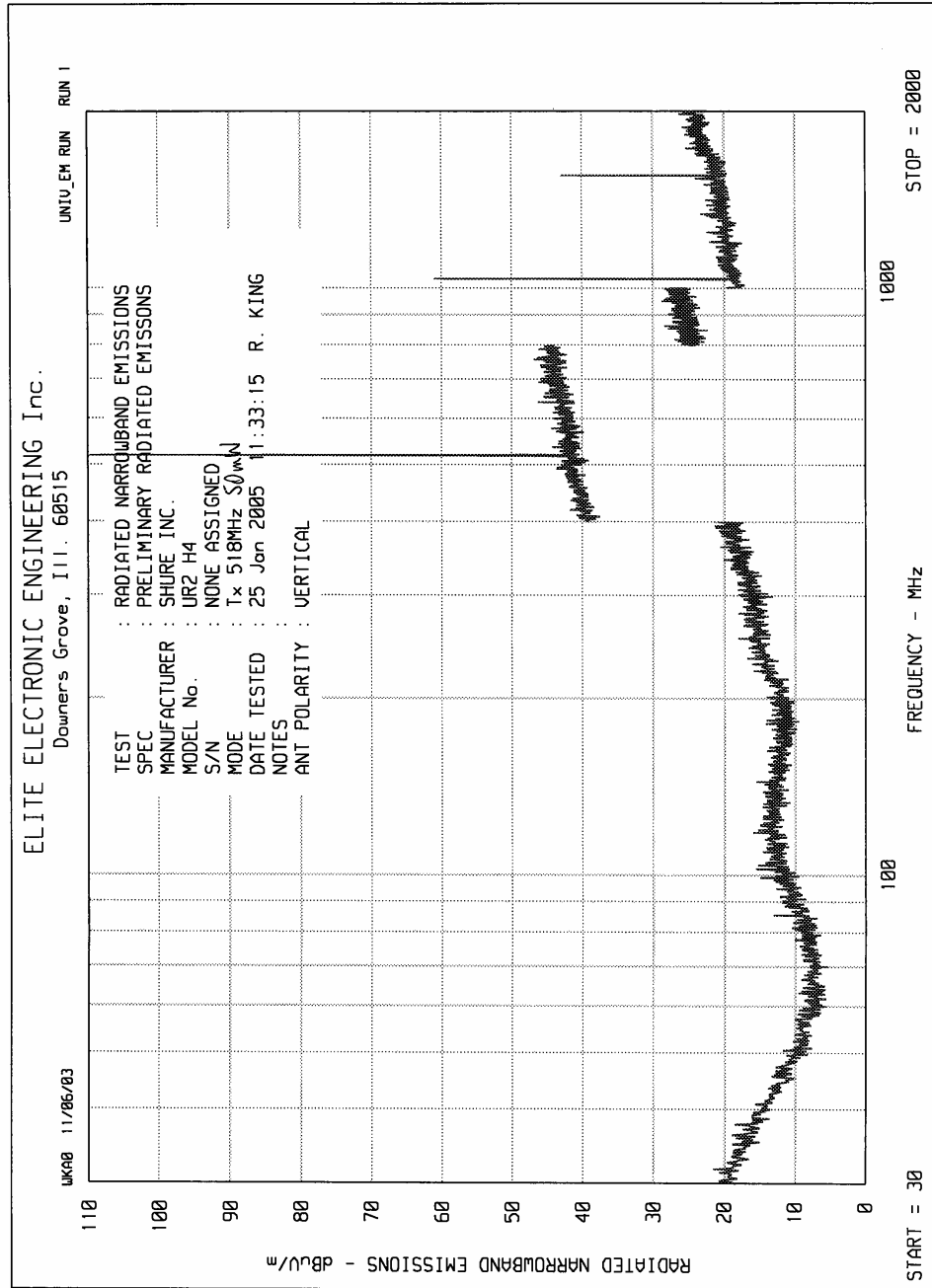


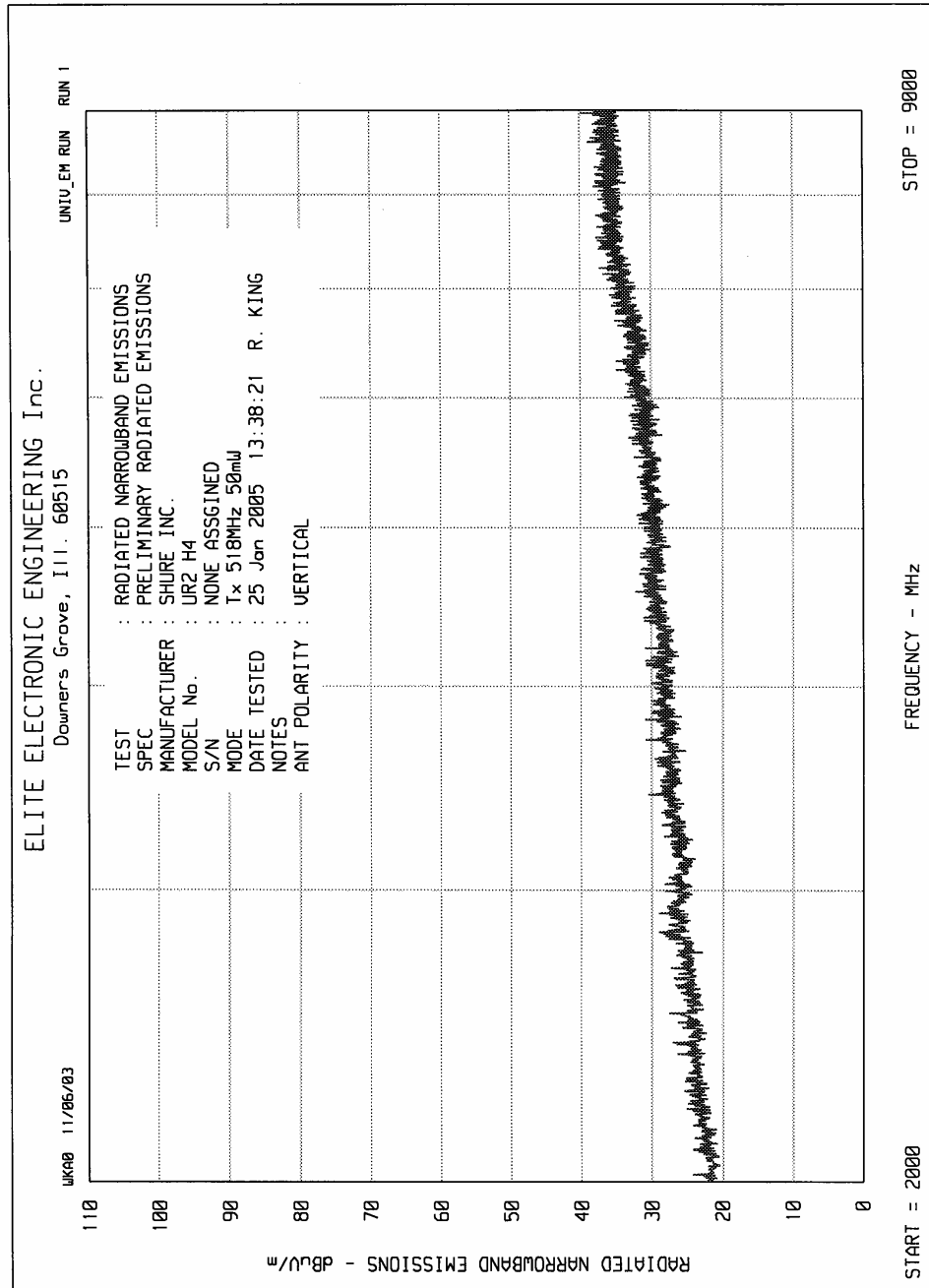


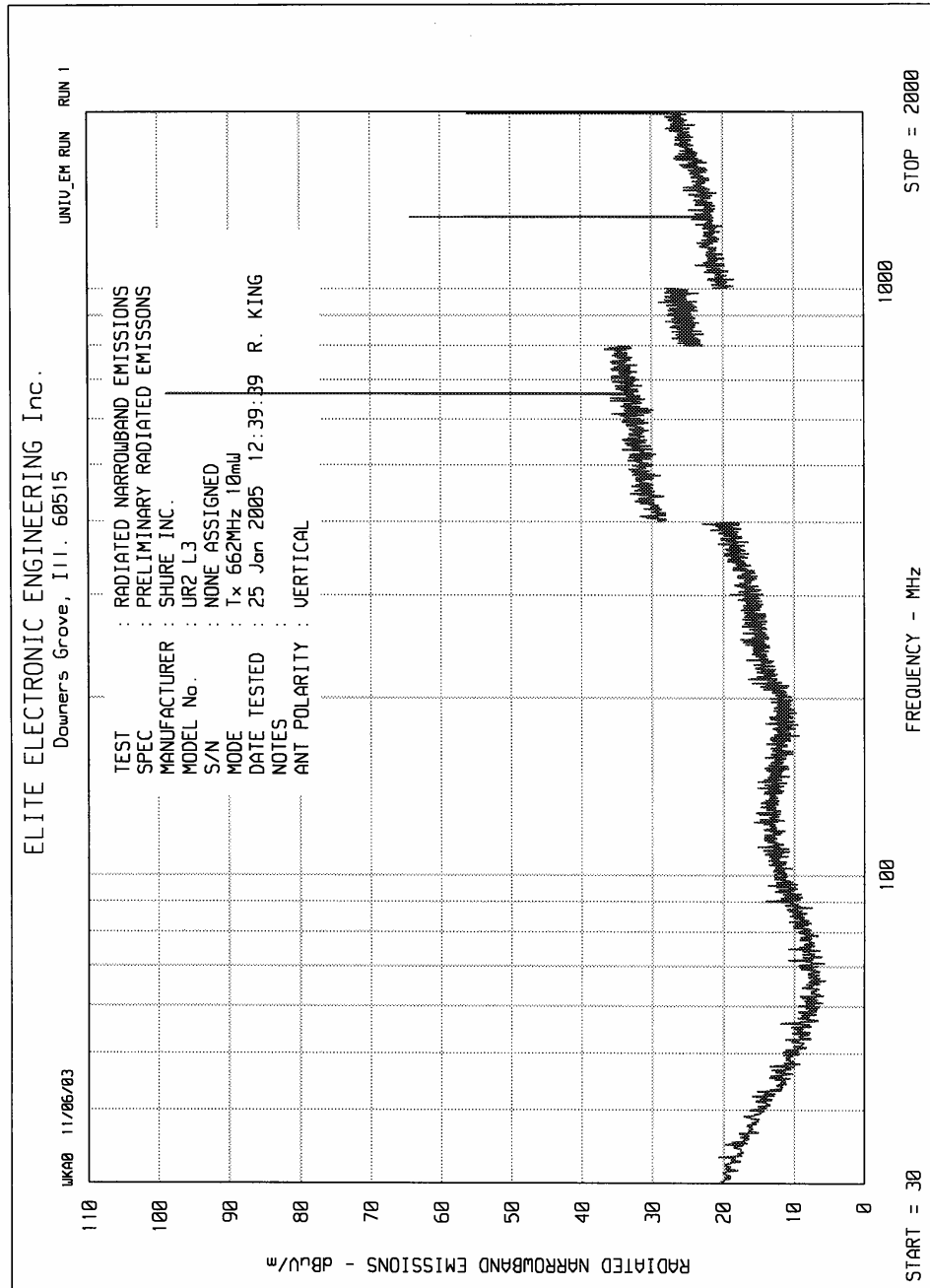


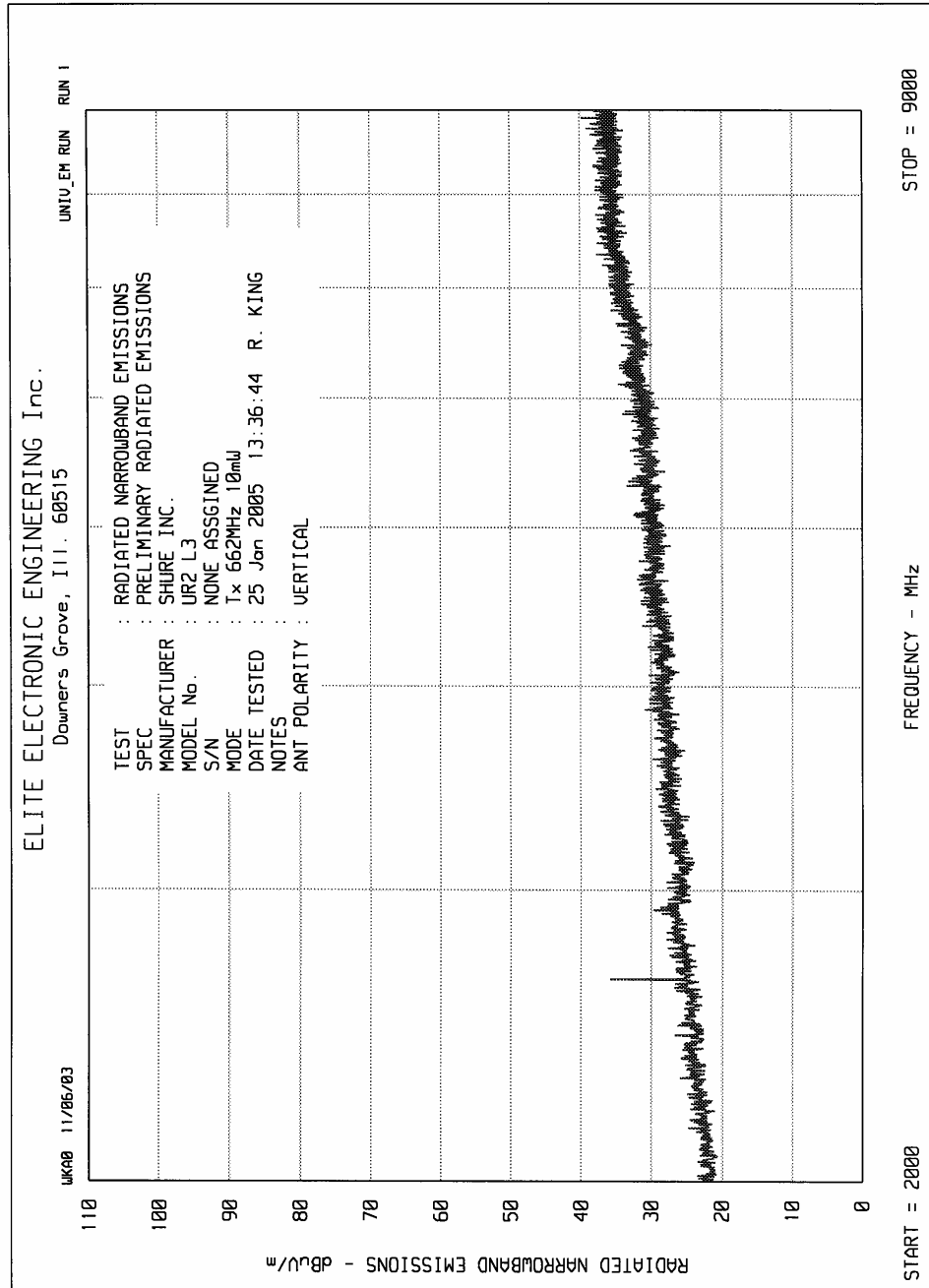


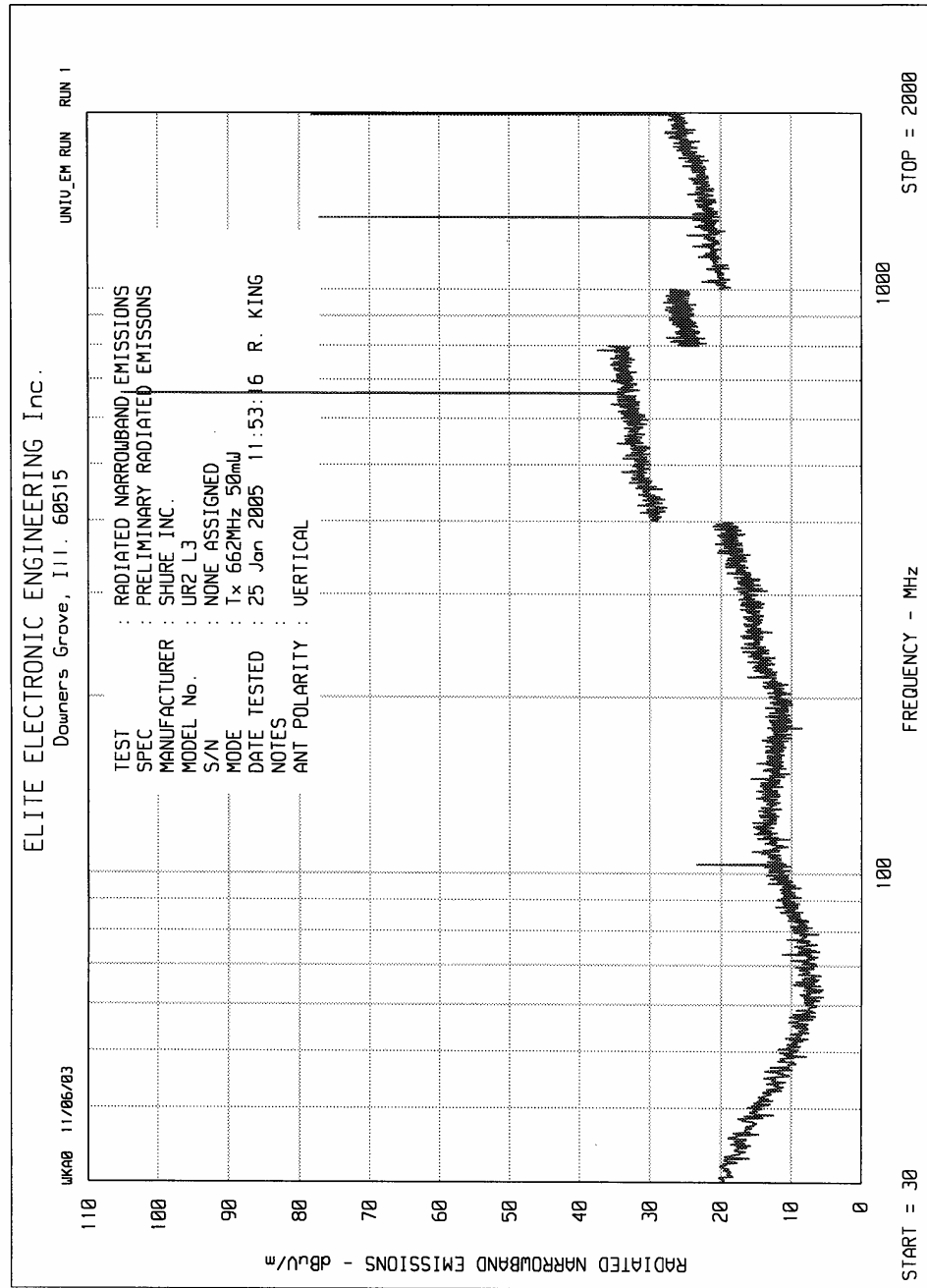


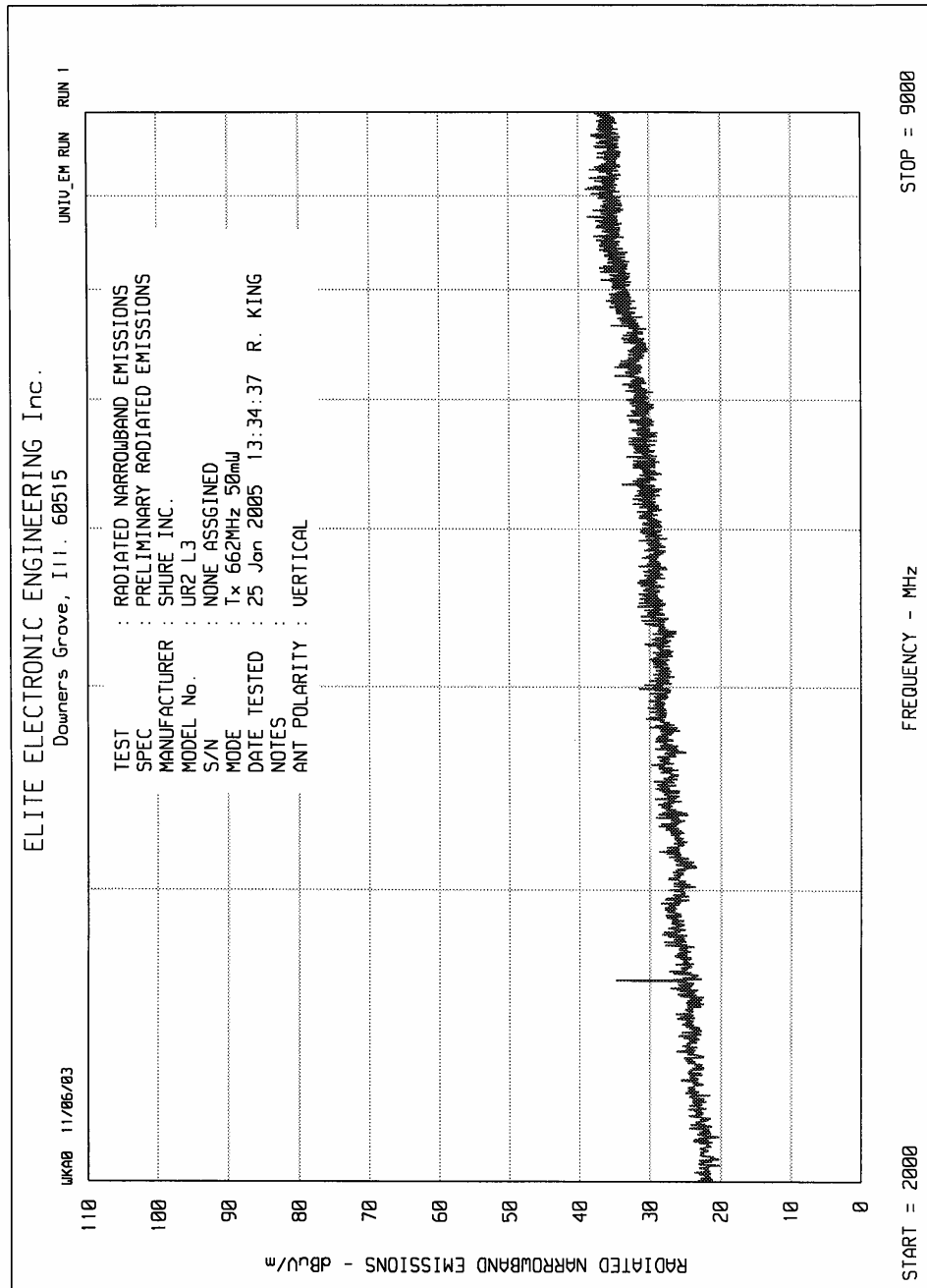


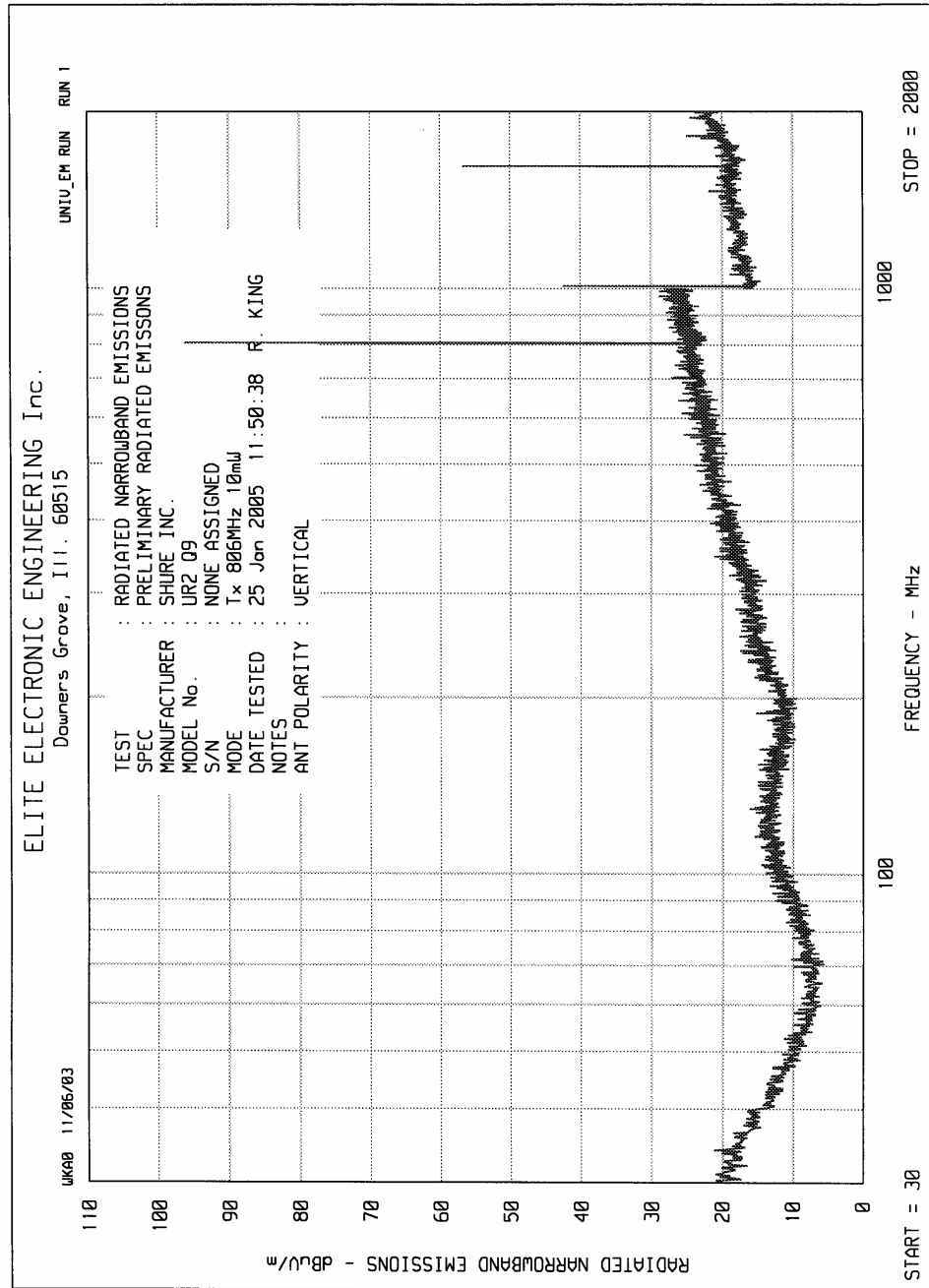


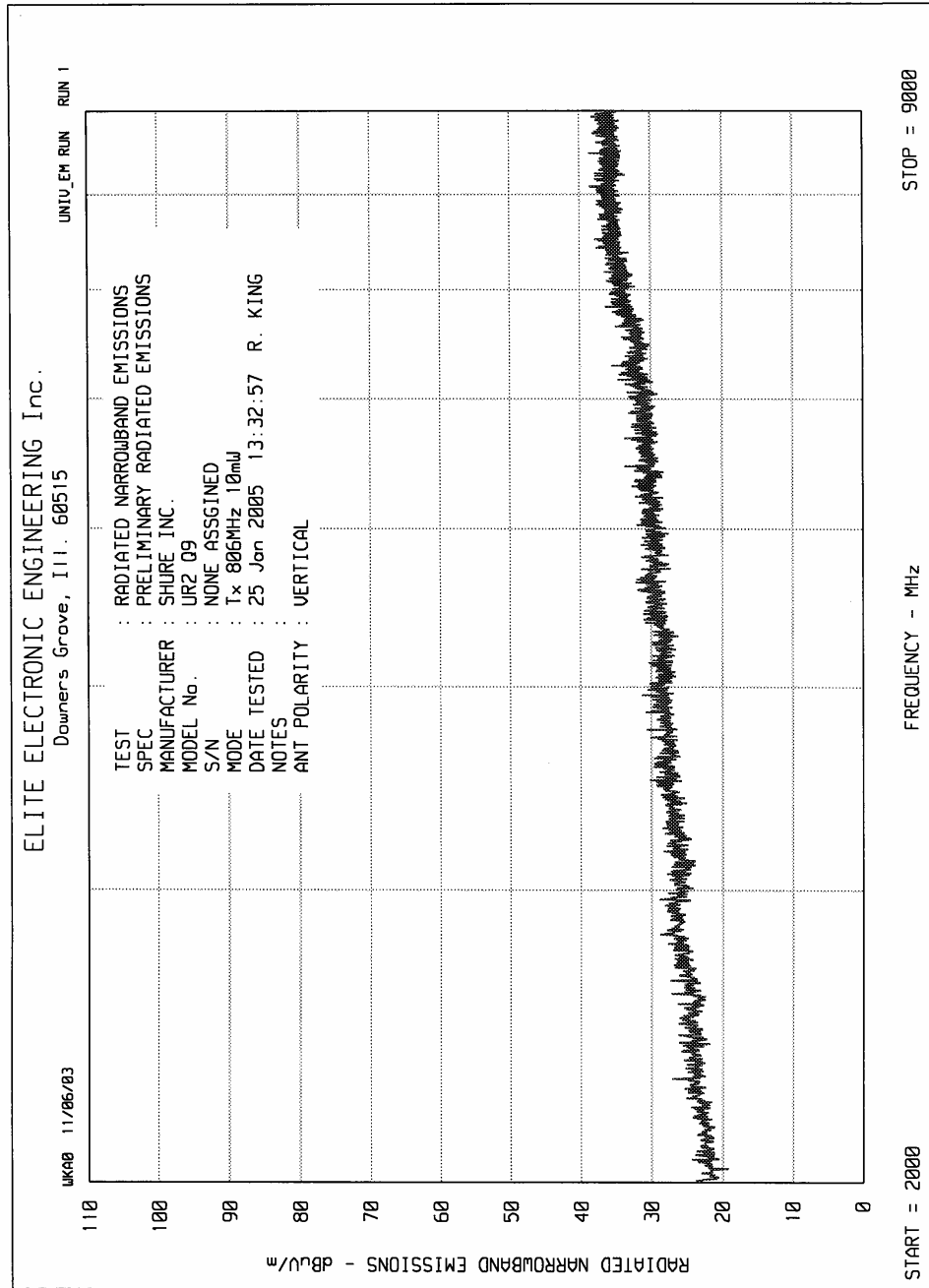


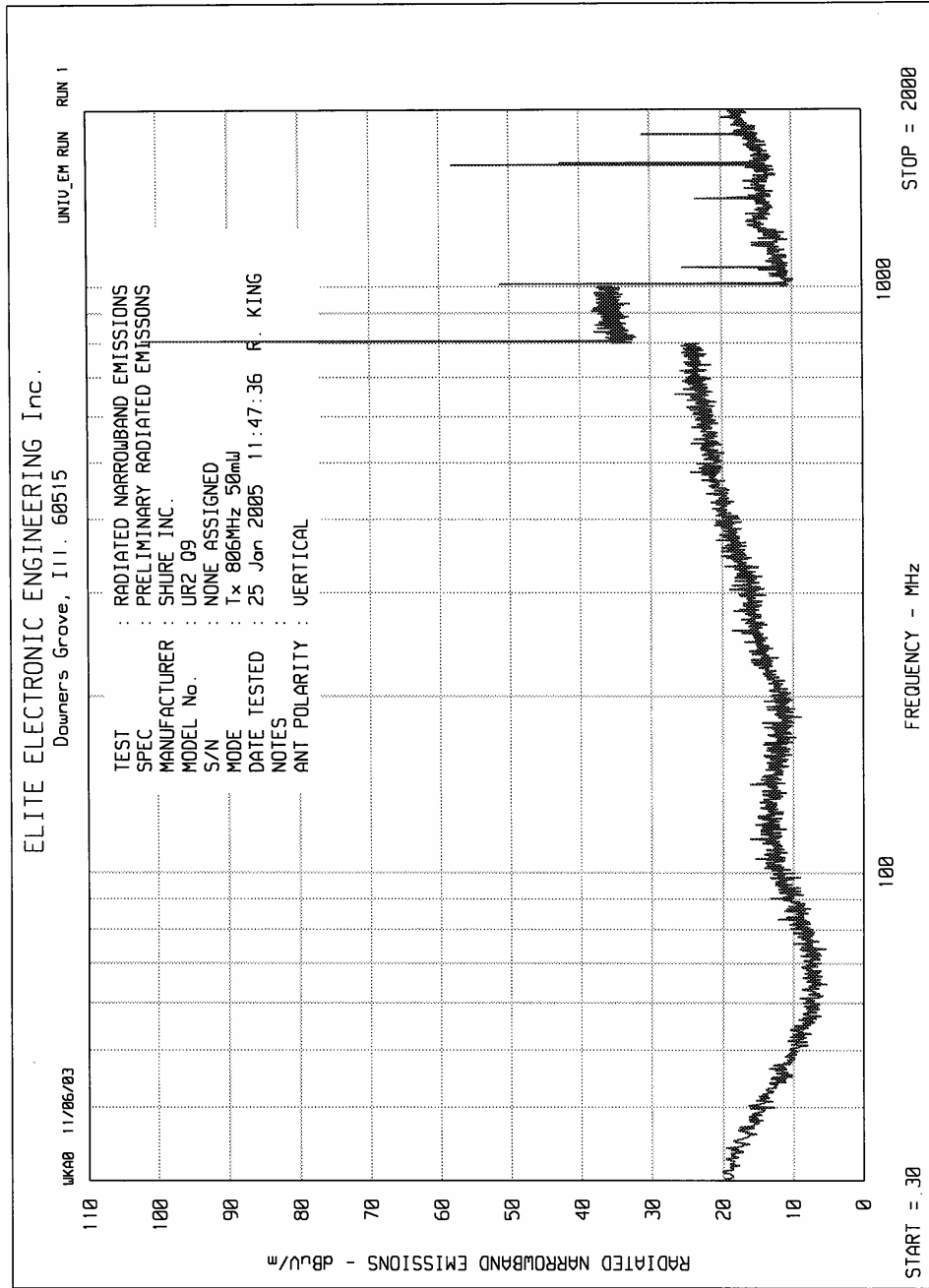


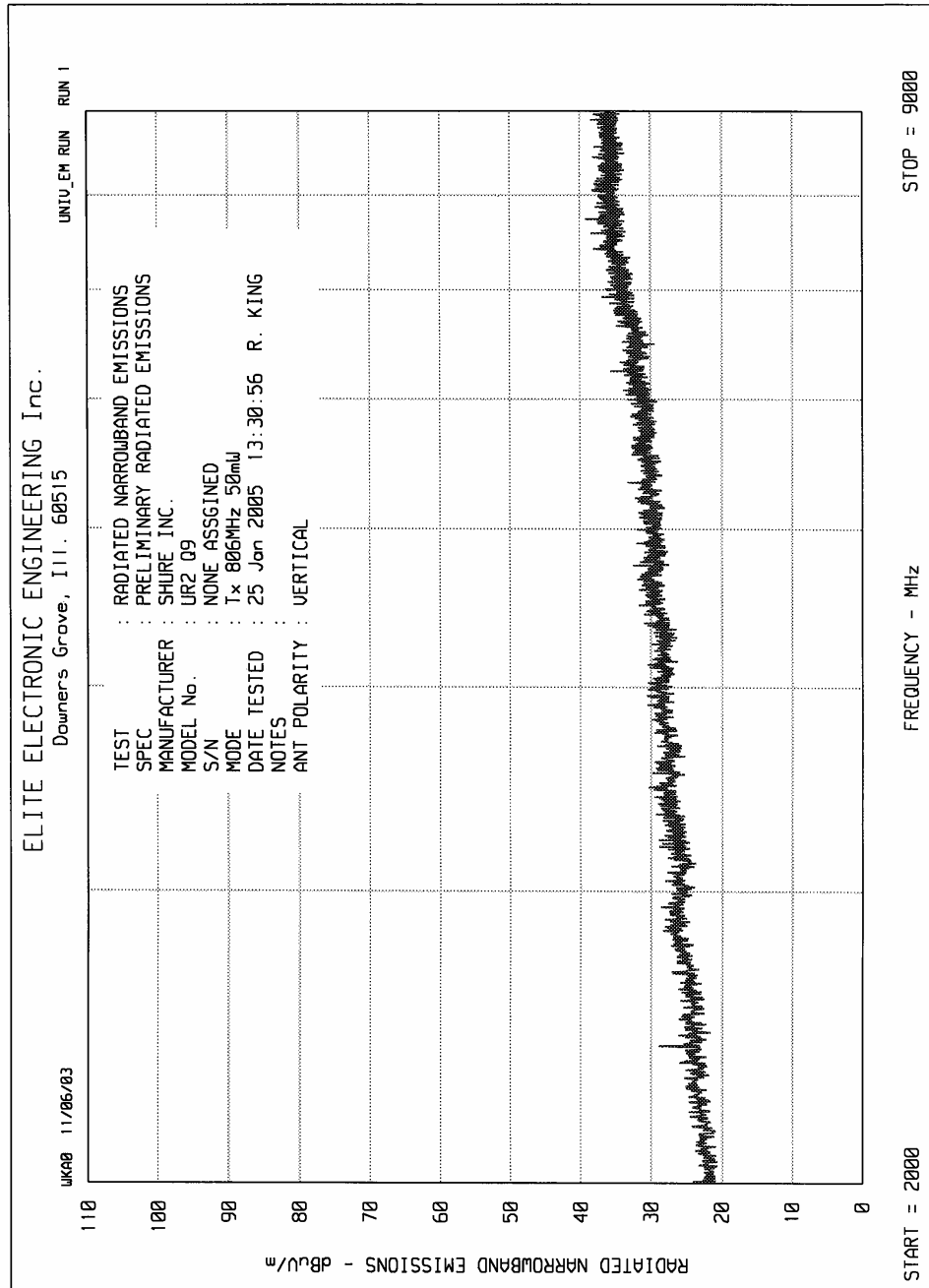














MANUFACTURER : Shure Inc.
MODEL NO. : UR1 H4 10mW 518MHZ
SERIAL NO. : None assigned
SPECIFICATION : FCC-74 Spurious Radiated Emissions
DATE : January 15 , 2005
NOTES : Test Distance is 3 Meters

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