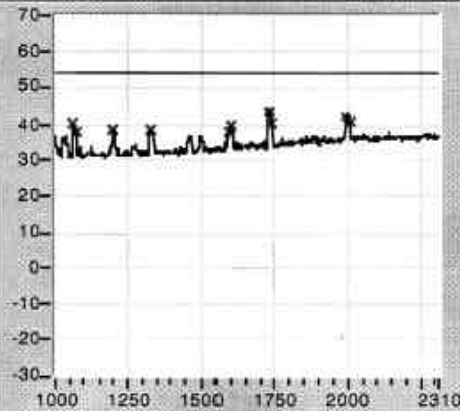


Inverted F antenna. Transmitting at 2402 MHz

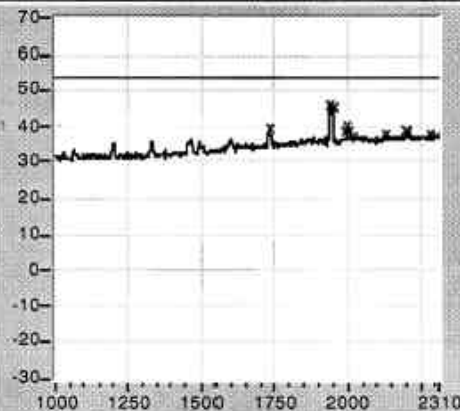
Frequency MHz	Level dBuV	Limit dBuV	Delta dB	
1060.4	40.2	54.0	-13.8	
1070.9	38.2	54.0	-15.8	
1199.5	38.7	54.0	-15.3	
1333.4	38.7	54.0	-15.3	
1593.3	38.2	54.0	-15.8	
1601.2	40.1	54.0	-13.9	
1724.6	43.8	54.0	-10.2	
1735.1	43.8	54.0	-10.2	
1742.9	40.6	54.0	-13.4	
1992.3	42.6	54.0	-11.4	
2000.2	42.0	54.0	-12.0	
2010.7	41.1	54.0	-12.9	



Wed, Dec 18, 2002
 7:28:40 PM
 AutoScan 6.2M
 Res BW (kHz) 1000
 Vid BW (kHz) 1000
 Ant. Height 0
 VERTICAL
 3m Horn
 Amp1m
 Graph # 1

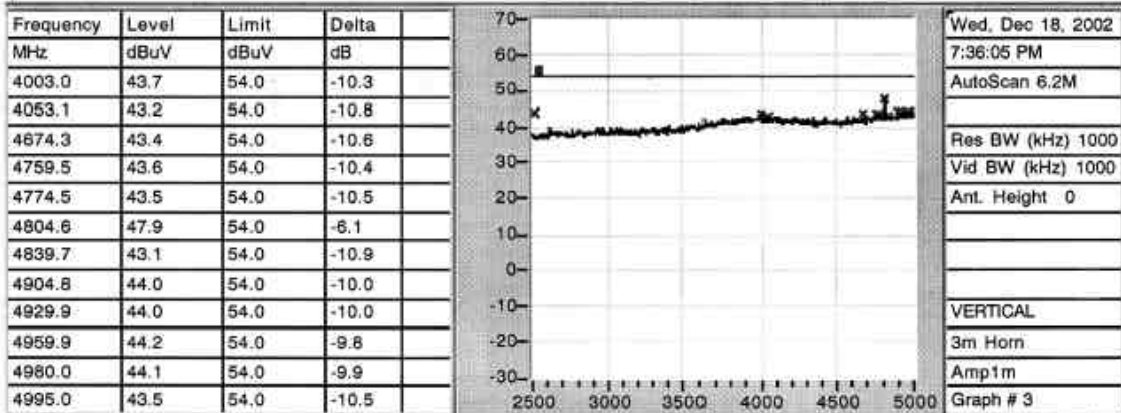
Inverted F antenna. Transmitting at 2402 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB	
1735.1	39.3	54.0	-14.7	
1942.5	45.9	54.0	-8.1	
1950.3	45.2	54.0	-8.8	
1992.3	39.0	54.0	-15.0	
2000.2	40.0	54.0	-14.0	
2008.1	38.8	54.0	-15.2	
2021.2	37.4	54.0	-16.6	
2128.9	37.8	54.0	-16.2	
2197.1	38.7	54.0	-15.3	
2205.0	38.5	54.0	-15.5	
2286.4	37.9	54.0	-16.1	
2302.1	37.4	54.0	-16.6	

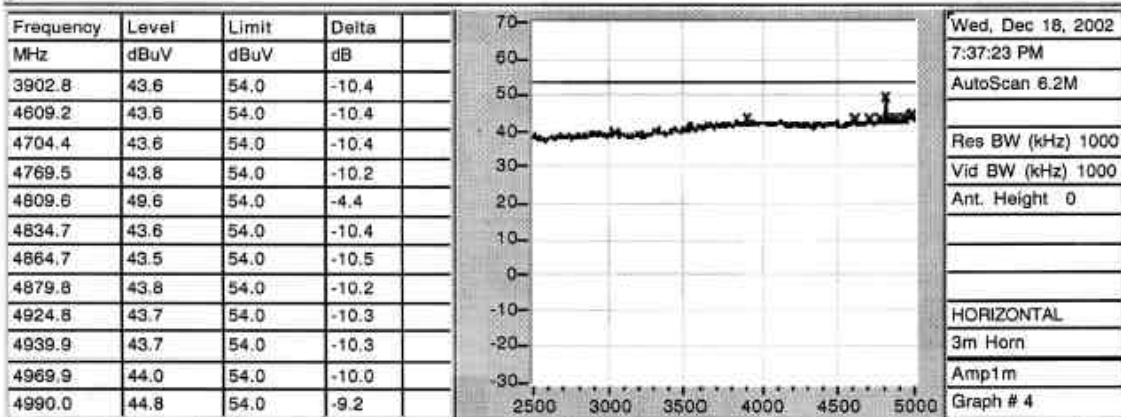


Wed, Dec 18, 2002
 7:33:23 PM
 AutoScan 6.2M
 Res BW (kHz) 1000
 Vid BW (kHz) 1000
 Ant. Height 0
 HORIZONTAL
 3m Horn
 Amp1m
 Graph # 2

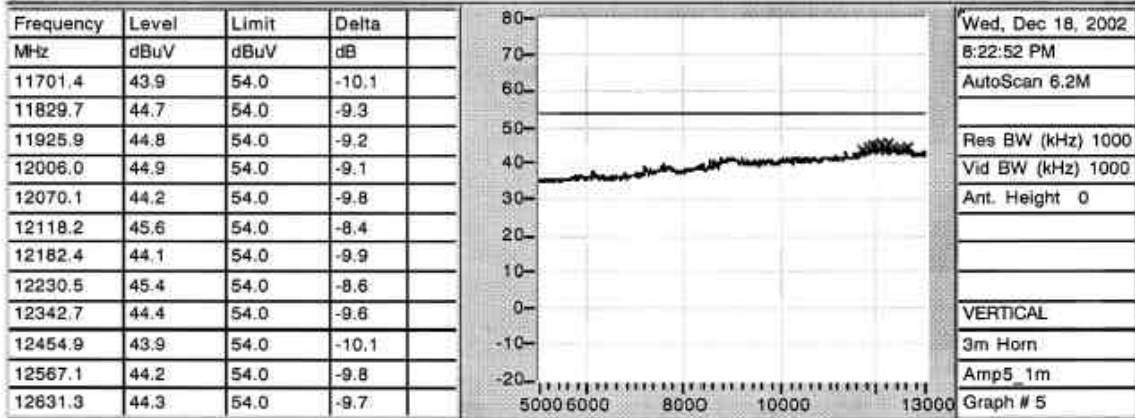
Inverted F antenna, Transmitting at 2402 MHz



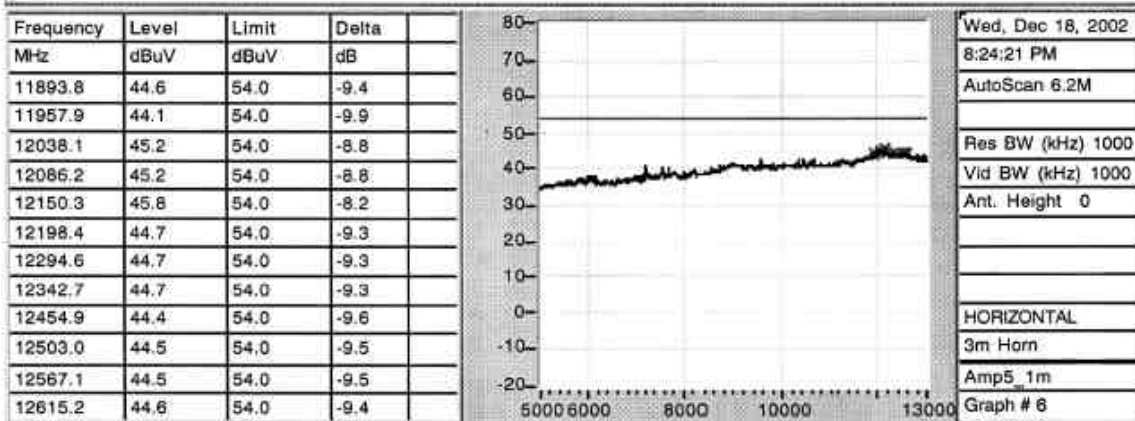
Inverted F antenna, Transmitting at 2402 MHz



Inverted F antenna. Transmitting at 2402 MHz

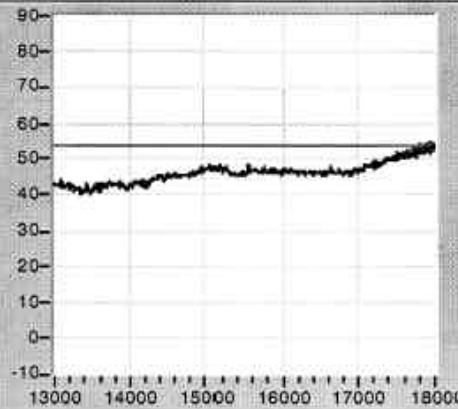


Inverted F antenna. Transmitting at 2402 MHz



Inverted F antenna. Transmitting at 2402 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB	
17549.1	51.5	54.0	-2.5	
17609.2	51.4	54.0	-2.6	
17659.3	51.7	54.0	-2.3	
17699.4	51.9	54.0	-2.1	
17729.5	51.2	54.0	-2.8	
17759.5	52.8	54.0	-1.2	
17809.6	53.0	54.0	-1.0	
17859.7	53.4	54.0	-0.6	
17889.8	52.8	54.0	-1.2	
17919.8	53.6	54.0	-0.4	
17969.9	53.2	54.0	-0.8	
18000.0	53.9	54.0	-0.1	



Wed, Dec 18, 2002

8:25:43 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 1000

Ant. Height 0

VERTICAL

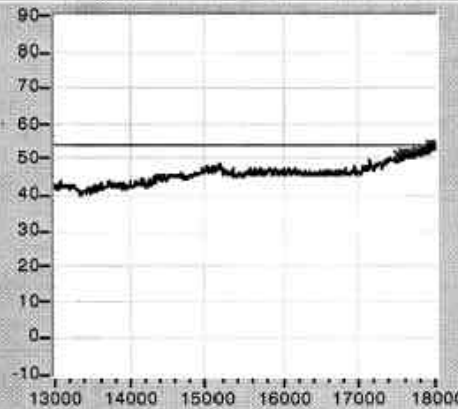
3m Horn

Amp5_1m

Graph # 7

Inverted F antenna. Transmitting at 2402 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB	
17529.1	51.3	54.0	-2.7	
17579.2	51.6	54.0	-2.4	
17619.2	51.6	54.0	-2.4	
17709.4	52.0	54.0	-2.0	
17739.5	52.0	54.0	-2.0	
17779.6	52.1	54.0	-1.9	
17819.6	52.8	54.0	-1.2	
17849.7	52.7	54.0	-1.3	
17879.8	53.1	54.0	-0.9	
17919.8	53.8	54.0	-0.2	
17959.9	53.9	54.0	-0.1	
18000.0	53.9	54.0	-0.1	



Wed, Dec 18, 2002

8:27:24 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 1000

Ant. Height 0

VERTICAL

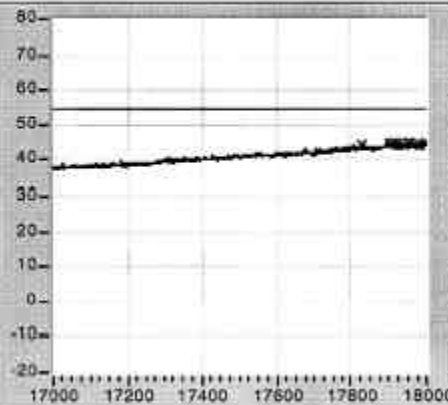
3m Horn

Amp5_1m

Graph # 8

Inverted F antenna. Transmitting at 2402 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB	
17829.7	44.2	54.0	-9.8	
17897.8	44.4	54.0	-9.6	
17911.8	44.3	54.0	-9.7	
17917.8	44.4	54.0	-9.6	
17925.8	44.0	54.0	-10.0	
17939.9	44.1	54.0	-9.9	
17947.9	44.4	54.0	-9.6	
17953.9	44.4	54.0	-9.6	
17961.9	44.1	54.0	-9.9	
17978.0	44.1	54.0	-9.9	
17984.0	44.2	54.0	-9.8	
17998.0	44.5	54.0	-9.5	



Wed, Dec 18, 2002

8:29:56 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 20

Ant. Height 0

VERTICAL

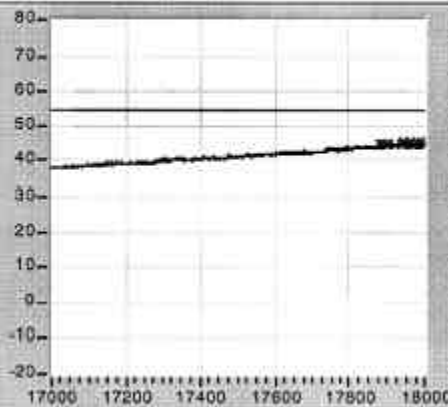
3m Horn

Amp5_1m

Graph # 9

Inverted F antenna. Transmitting at 2402 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB	
17879.8	44.5	54.0	-9.5	
17889.8	44.6	54.0	-9.4	
17899.8	44.8	54.0	-9.2	
17905.8	44.6	54.0	-9.4	
17937.9	44.8	54.0	-9.4	
17943.9	44.8	54.0	-9.2	
17957.9	45.3	54.0	-8.7	
17963.9	44.5	54.0	-9.5	
17971.9	44.5	54.0	-9.5	
17984.0	44.5	54.0	-9.5	
17990.0	45.2	54.0	-8.8	
18000.0	44.7	54.0	-9.3	



Wed, Dec 18, 2002

8:30:45 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 20

Ant. Height 0

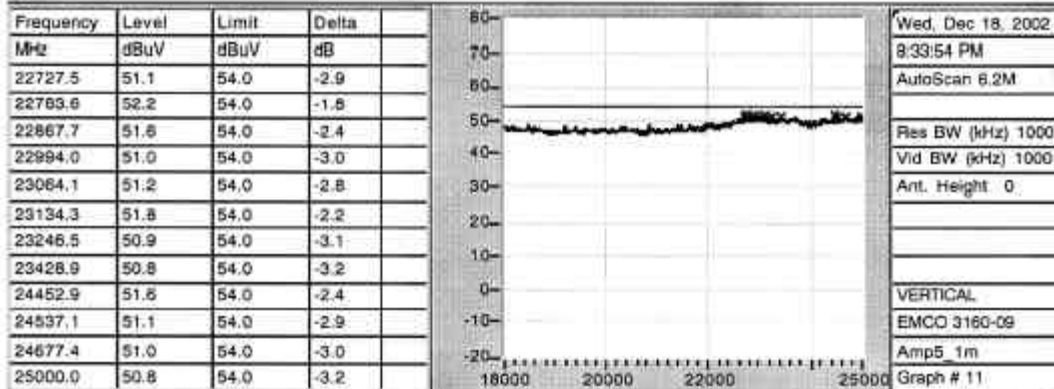
HORIZONTAL

3m Horn

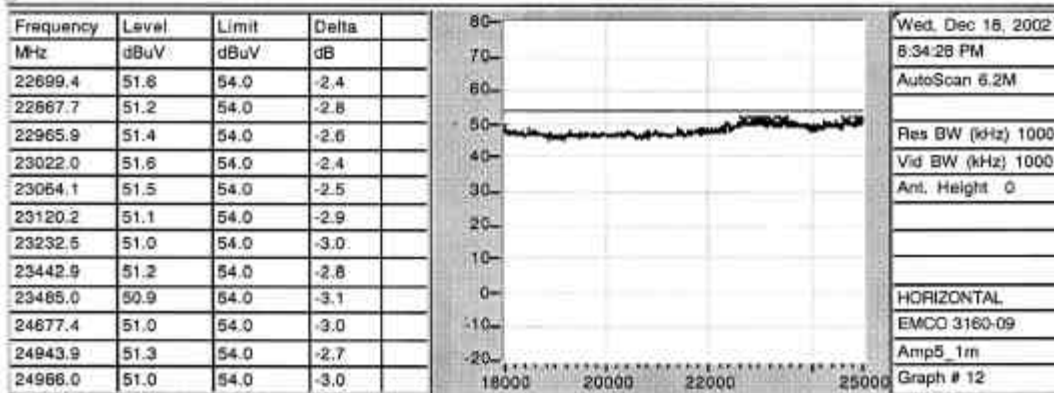
Amp5_1m

Graph # 10

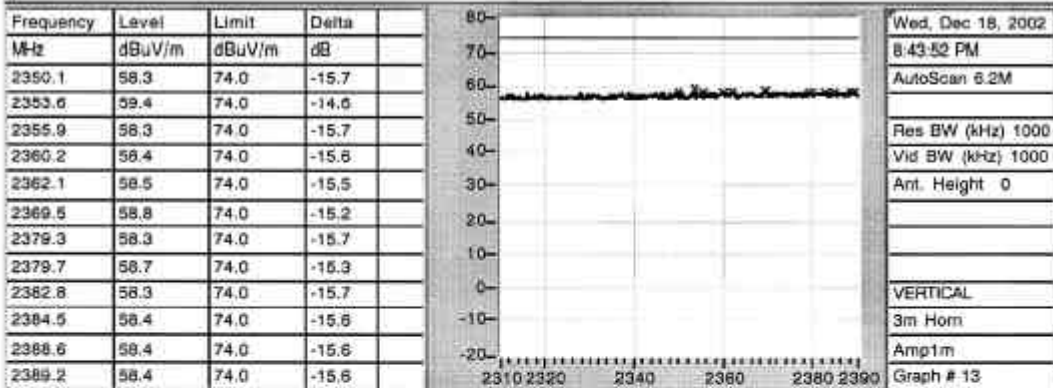
Inverted F antenna. Transmitting at 2402 MHz



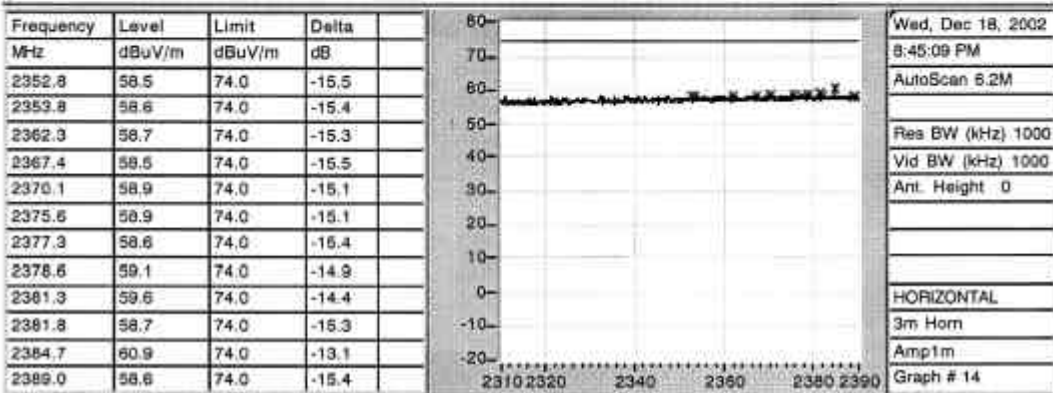
Inverted F antenna. Transmitting at 2402 MHz



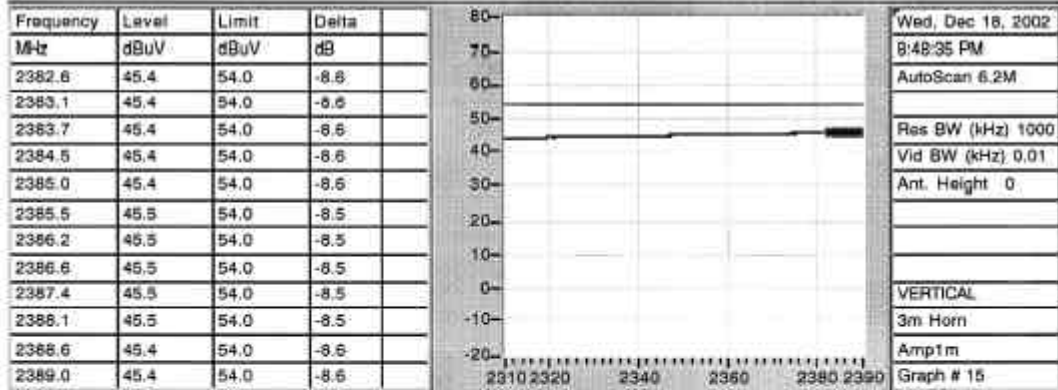
Inverted F antenna. Transmitting at 2402 MHz



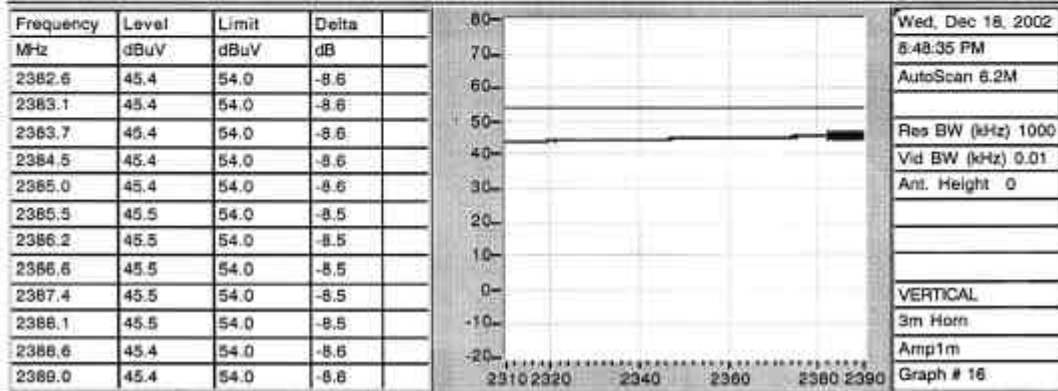
Inverted F antenna. Transmitting at 2402 MHz



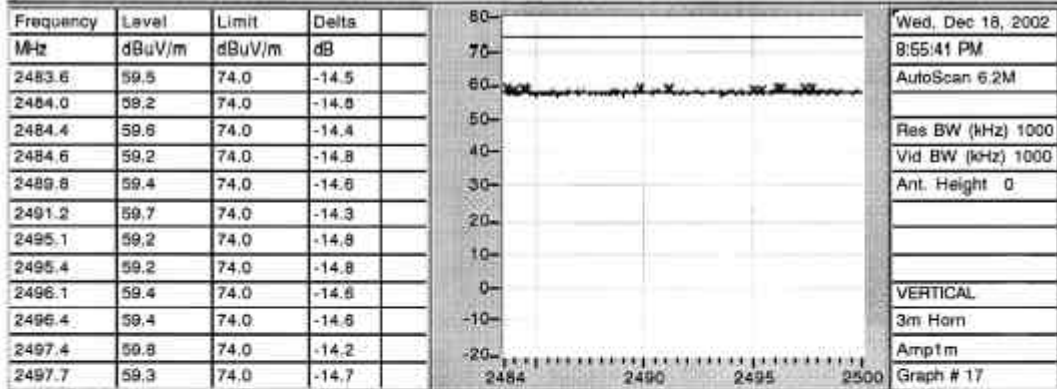
Inverted F antenna. Transmitting at 2402 MHz



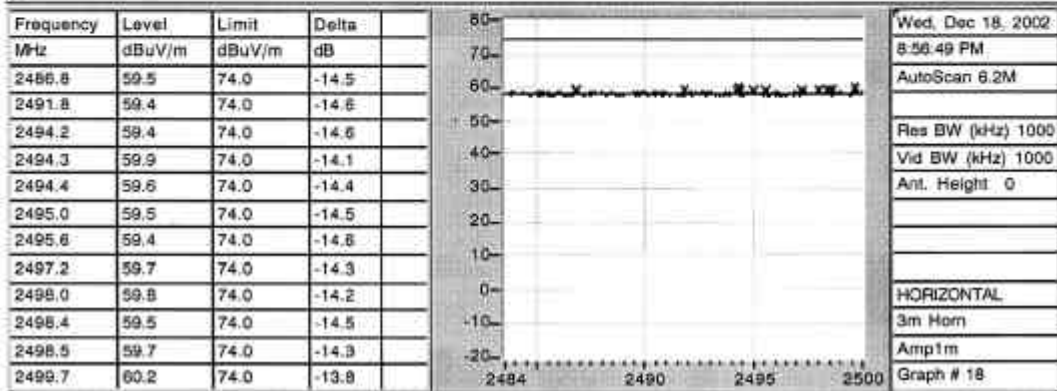
Inverted F antenna. Transmitting at 2402 MHz



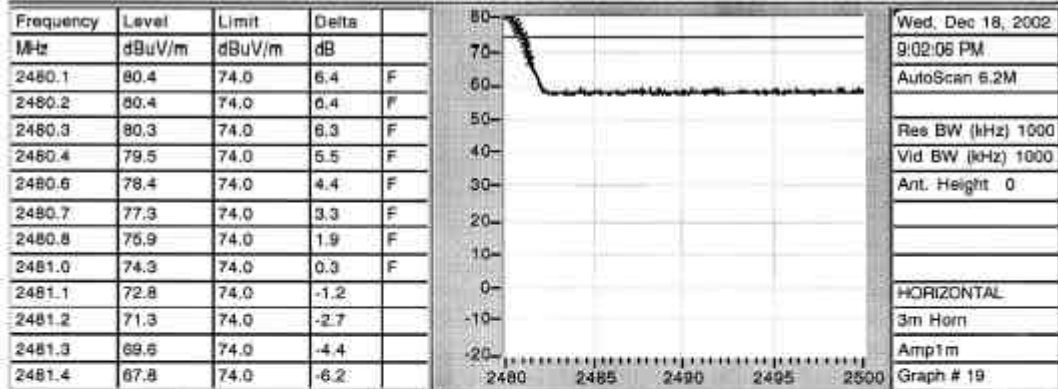
Inverted F antenna. Transmitting at 2480 MHz



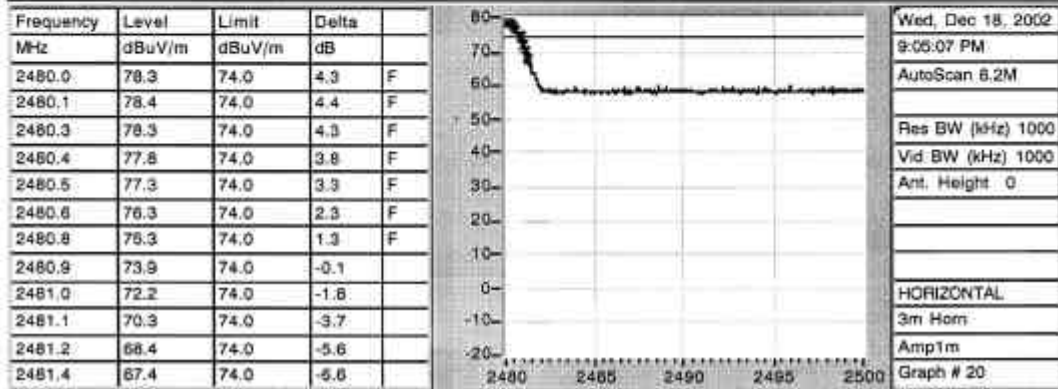
Inverted F antenna. Transmitting at 2480 MHz



Inverted F antenna. Transmitting at 2480 MHz

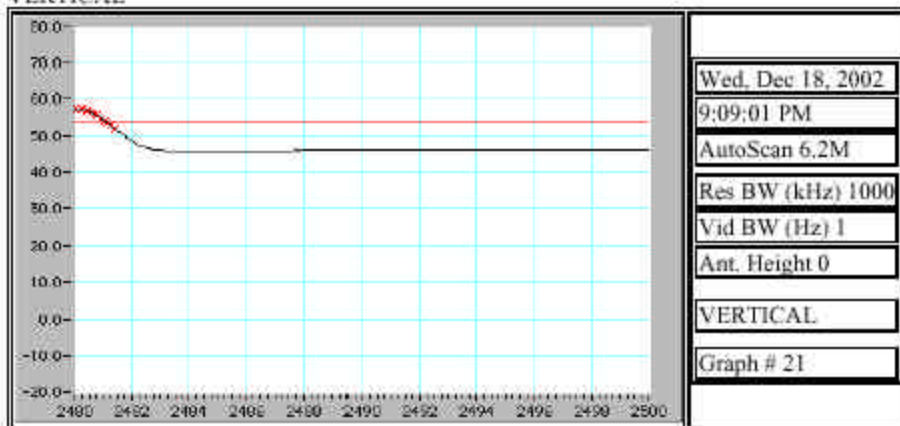


Inverted F antenna. Transmitting at 2480 MHz



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Evelyn I
 Radiated Emissions
 FCC 2.4 GHz Band Edge
 Q23p
 Inverted F antenna, Transmitting at 2480 MHz
 Wed, Dec 18, 2002
 9:09:01 PM
 VERTICAL



Wed, Dec 18, 2002
 9:09:01 PM
 AutoScan 6.2M
 Res BW (kHz) 1000
 Vid BW (Hz) 1
 Ant. Height 0
 VERTICAL
 Graph # 21

ScanData

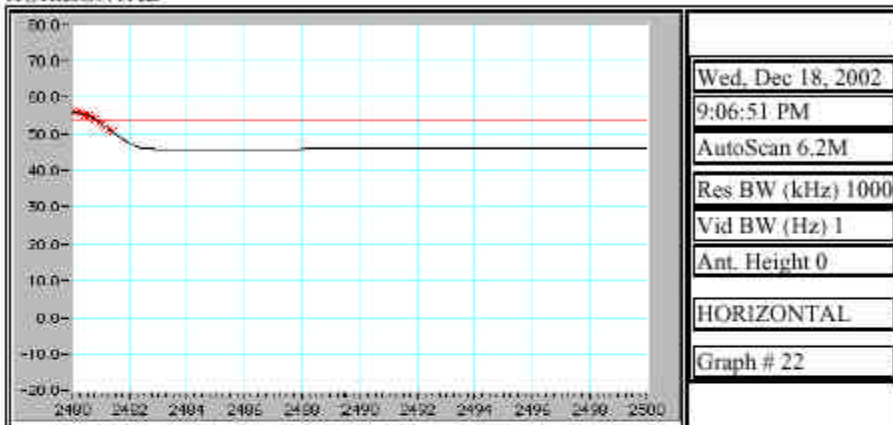
Frequency	Level	Limit	Delta	Ht.	Angle	Raw	Ant.	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
2480.1	57.4	54.0	3.4	F	0.00V	34.69	30.54	1.66	9.50	-22.70
2480.2	57.3	54.0	3.3	F	0.00V	34.63	30.54	1.66	9.50	-22.70
2480.3	57.2	54.0	3.2	F	0.00V	34.46	30.54	1.66	9.50	-22.70
2480.4	56.9	54.0	2.9	F	0.00V	34.17	30.54	1.66	9.50	-22.70
2480.6	56.5	54.0	2.5	F	0.00V	33.77	30.54	1.66	9.50	-22.71
2480.7	56.0	54.0	2.0	F	0.00V	33.29	30.54	1.66	9.50	-22.71
2480.8	55.4	54.0	1.4	F	0.00V	32.72	30.54	1.66	9.50	-22.71
2480.9	54.8	54.0	0.8	F	0.00V	32.10	30.54	1.66	9.50	-22.71
2481.0	54.1	54.0	0.1	F	0.00V	31.42	30.54	1.66	9.50	-22.71
2481.2	53.4	54.0	-0.6		0.00V	30.71	30.54	1.66	9.50	-22.71
2481.3	52.7	54.0	-1.3		0.00V	29.98	30.54	1.66	9.50	-22.71
2481.4	52.0	54.0	-2.0		0.00V	29.26	30.54	1.66	9.50	-22.71

Equipment

Equipment Description	Model Number	Serial Number	Last Calibration	Next Calibration
Spectrum Analyzer	Rohde & Schwarz ESI			0
Receiver	ESI 26			0
Antenna	EMCO 3115	9205-3852	5 Sep 2000	5 Sep 2003
Amplifier	Apple1m	1	12 Dec 2002	12 Dec 2003
Cable	Flexco FC182	FC182_4m	15 Dec 2002	15 Dec 2003

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Evelyn I
 Radiated Emissions
 FCC 2.4 GHz Band Edge
 Q23p
 Inverted F antenna, Transmitting at 2480 MHz
 Wed, Dec 18, 2002
 9:06:51 PM
 HORIZONTAL



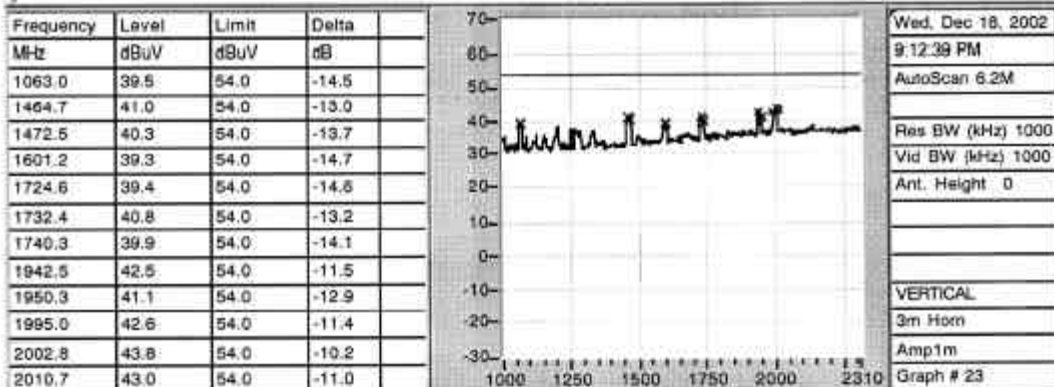
ScanData

Frequency	Level	Limit	Delta	Ht.	Angle	Raw	Ant.	Cable	Amp	All Factors
MHz	dBuV	dBuV	dB	m	Deg	dBuV	dB	dB	dB	dB
2480.1	55.9	54.0	1.9	F	0.00H	33.22	30.53	1.66	9.50	-22.70
2480.2	55.9	54.0	1.9	F	0.00H	33.16	30.53	1.66	9.50	-22.70
2480.3	55.7	54.0	1.7	F	0.00H	32.99	30.53	1.66	9.50	-22.70
2480.4	55.4	54.0	1.4	F	0.00H	32.70	30.53	1.66	9.50	-22.70
2480.6	55.0	54.0	1.0	F	0.00H	32.32	30.53	1.66	9.50	-22.70
2480.7	54.5	54.0	0.5	F	0.00H	31.80	30.53	1.66	9.50	-22.70
2480.8	53.9	54.0	-0.1		0.00H	31.24	30.53	1.66	9.50	-22.70
2480.9	53.3	54.0	-0.7		0.00H	30.63	30.54	1.66	9.50	-22.70
2481.0	52.7	54.0	-1.3		0.00H	29.95	30.54	1.66	9.50	-22.70
2481.2	52.0	54.0	-2.0		0.00H	29.26	30.54	1.66	9.50	-22.70
2481.3	51.2	54.0	-2.8		0.00H	28.54	30.54	1.66	9.50	-22.70
2481.4	50.5	54.0	-3.5		0.00H	27.81	30.54	1.66	9.50	-22.70

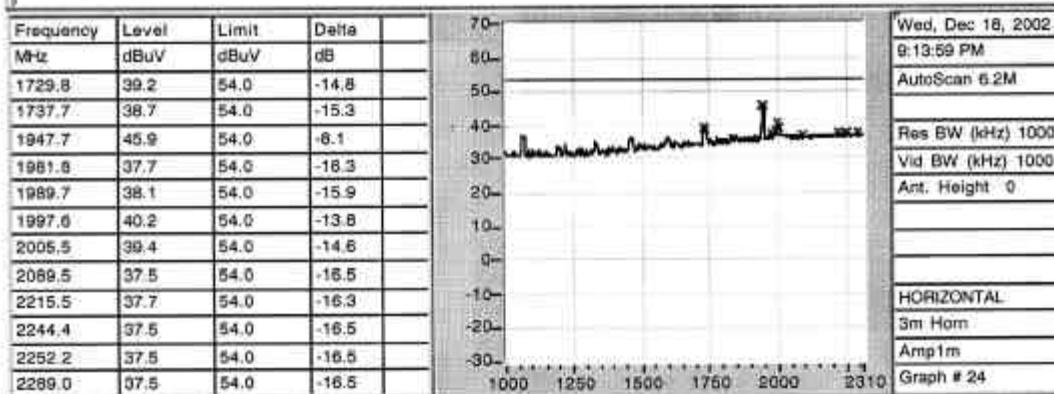
Equipment

Equipment Description	Model Number	Serial Number	Last Calibration	Next Calibration
Spectrum Analyzer	Rohde & Schwarz ESI			0
Receiver	ESI 26			0
Antenna	EMCO 3115	9205-3852	5 Sep 2000	5 Sep 2003
Amplifier	Apple Im	1	12 Dec 2002	12 Dec 2003
Cable	Flexco FC182	FC182 .4m	15 Dec 2002	15 Dec 2003

Inverted F antenna. Transmitting at 2441 MHz

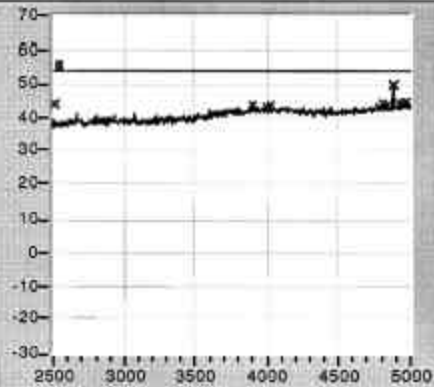


Inverted F antenna. Transmitting at 2441 MHz



Inverted F antenna. Transmitting at 2441 MHz

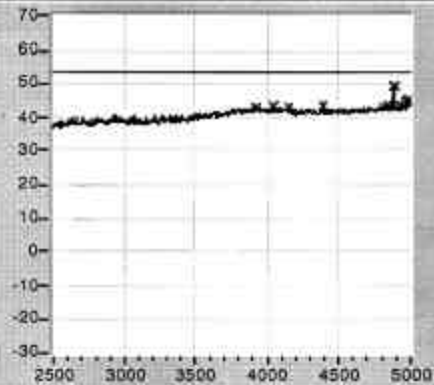
Frequency MHz	Level dBuV	Limit dBuV	Delta dB
3907.8	43.7	54.0	-10.3
4003.0	43.3	54.0	-10.7
4026.1	43.8	54.0	-10.4
4779.6	43.2	54.0	-10.8
4804.6	44.0	54.0	-10.0
4839.7	43.8	54.0	-10.2
4884.8	50.3	54.0	-3.7
4899.8	43.2	54.0	-10.8
4929.9	44.0	54.0	-10.0
4949.9	44.3	54.0	-9.7
4964.9	43.5	54.0	-10.5
4980.0	44.5	54.0	-9.5



Wed, Dec 18, 2002
9:18:34 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
VERTICAL
3m Horn
Amp1m
Graph # 25

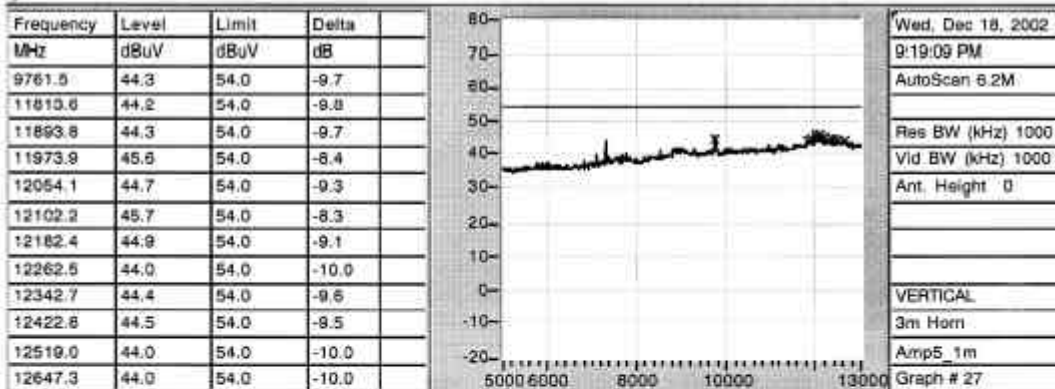
Inverted F antenna. Transmitting at 2441 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
3922.8	43.3	54.0	-10.7
4048.1	43.5	54.0	-10.5
4153.3	43.3	54.0	-10.7
4388.8	43.6	54.0	-10.4
4804.6	43.4	54.0	-10.6
4834.7	43.5	54.0	-10.5
4849.7	43.9	54.0	-10.1
4884.8	49.8	54.0	-4.2
4929.9	43.8	54.0	-10.2
4944.9	43.8	54.0	-10.2
4974.9	45.0	54.0	-9.0
4990.0	45.4	54.0	-8.6

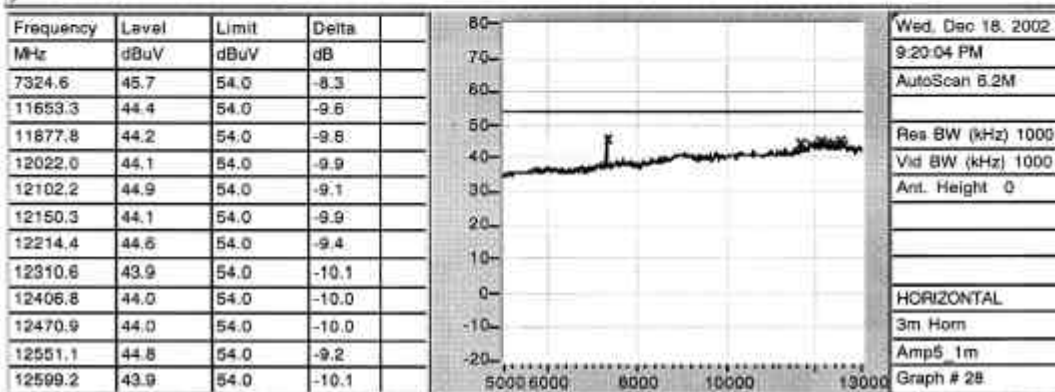


Wed, Dec 18, 2002
9:17:29 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
HORIZONTAL
3m Horn
Amp1m
Graph # 26

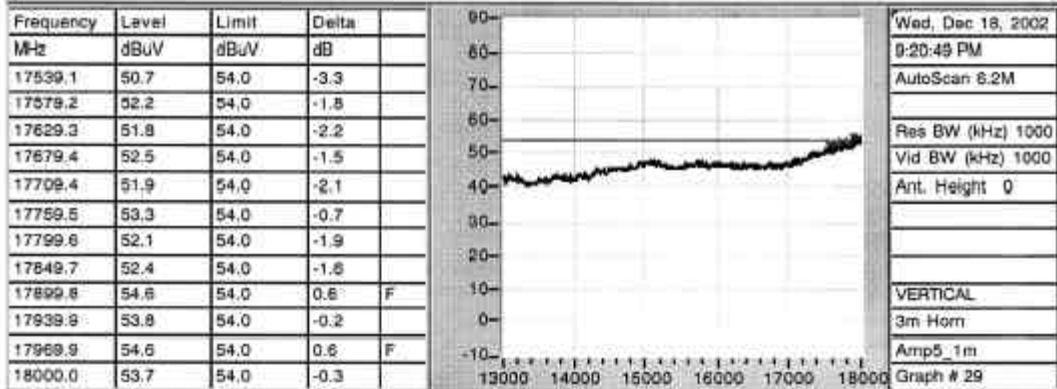
Inverted F antenna. Transmitting at 2441 MHz



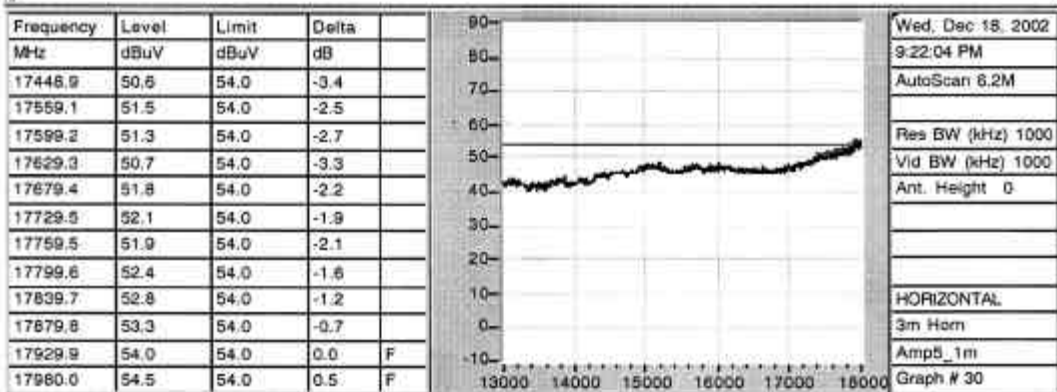
Inverted F antenna. Transmitting at 2441 MHz



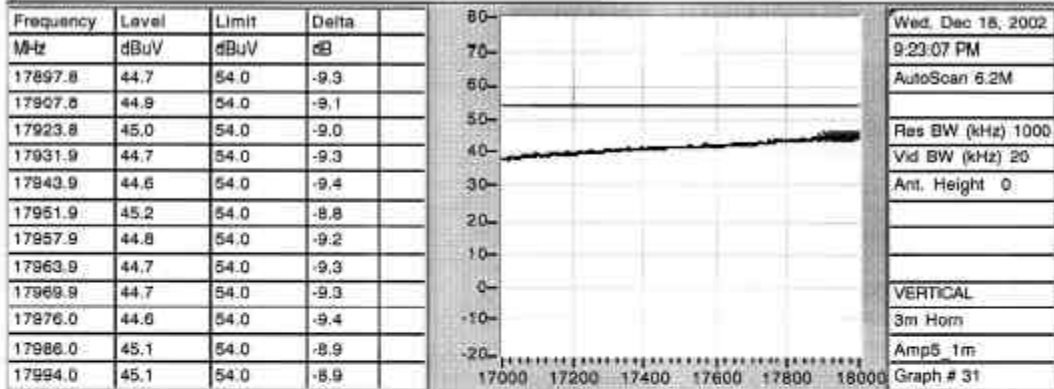
Inverted F antenna. Transmitting at 2441 MHz



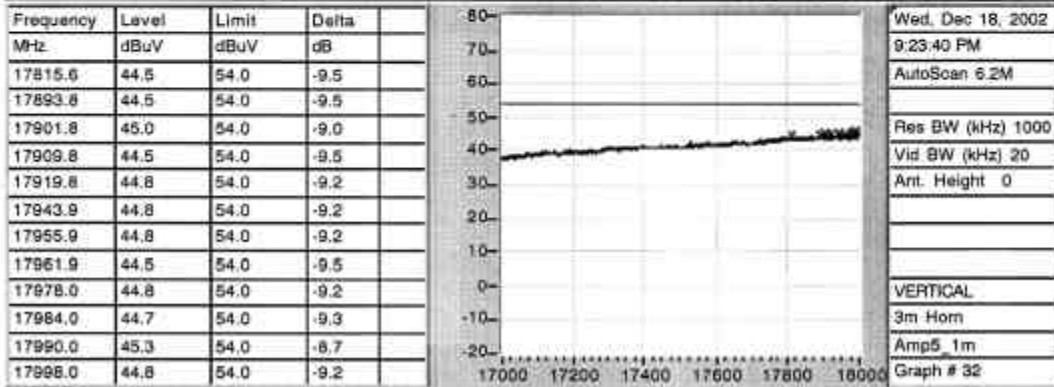
Inverted F antenna. Transmitting at 2441 MHz



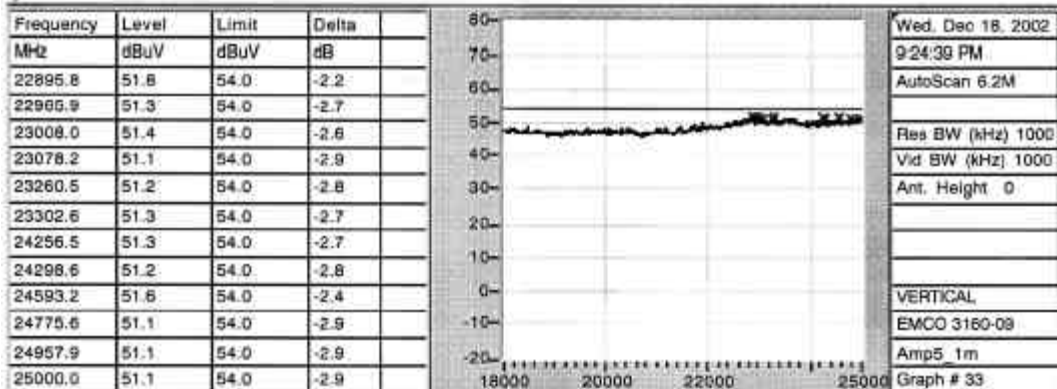
Inverted F antenna. Transmitting at 2441 MHz



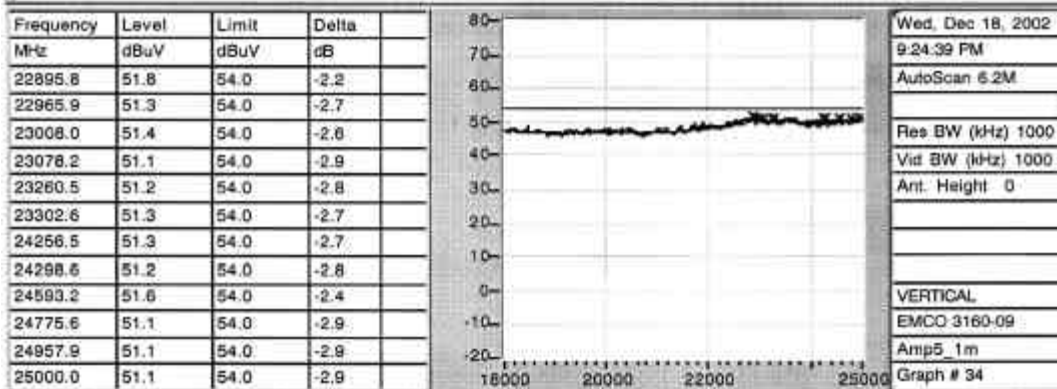
Inverted F antenna. Transmitting at 2441 MHz



Inverted F antenna. Transmitting at 2441 MHz

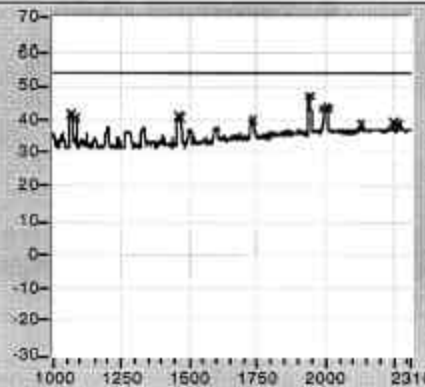


Inverted F antenna. Transmitting at 2441 MHz



Inverted F antenna. Transmitting at 2480 MHz

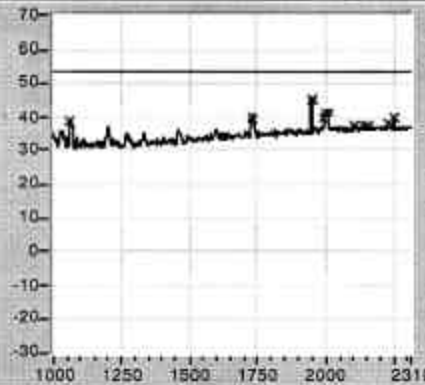
Frequency MHz	Level dBuV	Limit dBuV	Delta dB
1065.6	41.7	54.0	-12.3
1069.3	40.6	54.0	-13.4
1462.0	40.8	54.0	-13.2
1472.5	40.4	54.0	-13.6
1732.4	40.0	54.0	-14.0
1945.1	47.5	54.0	-6.5
1992.3	42.9	54.0	-11.1
2002.8	43.8	54.0	-10.2
2010.7	43.1	54.0	-10.9
2131.5	39.0	54.0	-15.0
2249.6	39.4	54.0	-14.6
2273.2	38.9	54.0	-15.1



Wed, Dec 18, 2002
9:27:52 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
VERTICAL
3m Horn
Amp1m
Graph # 35

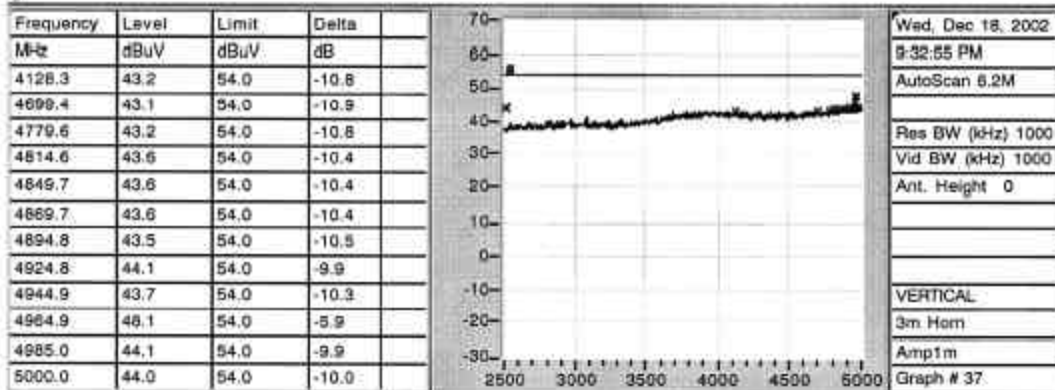
Inverted F antenna. Transmitting at 2480 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
1060.4	39.1	54.0	-14.9
1729.8	39.8	54.0	-14.2
1737.7	39.5	54.0	-14.5
1950.3	45.2	54.0	-8.8
1992.3	39.8	54.0	-14.2
2000.2	41.6	54.0	-12.4
2010.7	41.2	54.0	-12.8
2107.9	37.5	54.0	-16.5
2139.4	37.6	54.0	-16.4
2155.1	37.8	54.0	-16.2
2233.9	38.1	54.0	-15.9
2249.6	39.9	54.0	-14.1

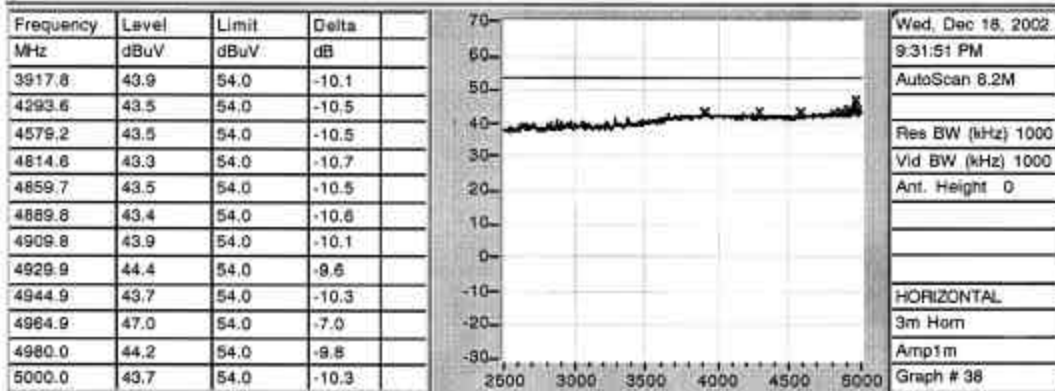


Wed, Dec 18, 2002
9:28:57 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
HORIZONTAL
3m Horn
Amp1m
Graph # 36

Inverted F antenna. Transmitting at 2480 MHz

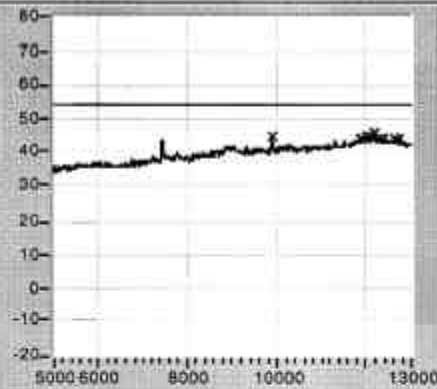


Inverted F antenna. Transmitting at 2480 MHz



Inverted F antenna. Transmitting at 2480 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
9921.8	44.8	54.0	-9.2
11877.6	43.9	54.0	-10.1
11925.9	44.1	54.0	-9.9
11990.0	44.4	54.0	-9.6
12038.1	44.2	54.0	-9.8
12086.2	44.3	54.0	-9.7
12150.3	44.0	54.0	-10.0
12198.4	45.6	54.0	-8.4
12310.6	44.1	54.0	-9.9
12406.8	43.9	54.0	-10.1
12647.3	44.0	54.0	-10.0
12759.5	44.0	54.0	-10.0



Wed, Dec 18, 2002

9:35:26 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 1000

Ant. Height 0

VERTICAL

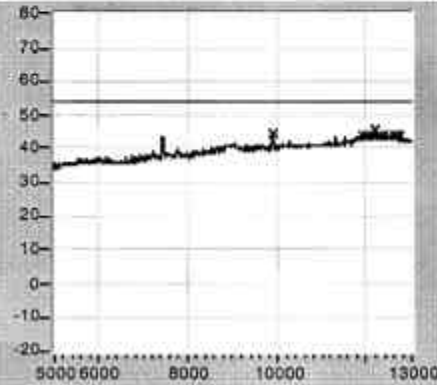
3m Horn

Amp5. 1m

Graph # 39

Inverted F antenna. Transmitting at 2480 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
9921.8	44.8	54.0	-9.2
11925.9	43.9	54.0	-10.1
11990.0	44.2	54.0	-9.8
12038.1	44.0	54.0	-10.0
12086.2	44.2	54.0	-9.8
12150.3	43.9	54.0	-10.1
12198.4	45.6	54.0	-8.4
12310.6	44.2	54.0	-9.8
12406.8	44.1	54.0	-9.9
12647.3	44.1	54.0	-9.9
12695.4	44.0	54.0	-10.0
12759.5	44.1	54.0	-9.9



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9:36:07 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 1000

Ant. Height 0

HORIZONTAL

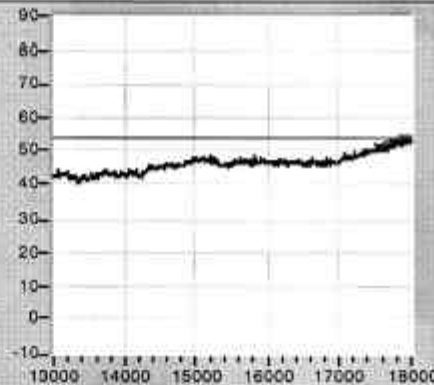
3m Horn

Amp5. 1m

Graph # 40

Inverted F antenna. Transmitting at 2480 MHz

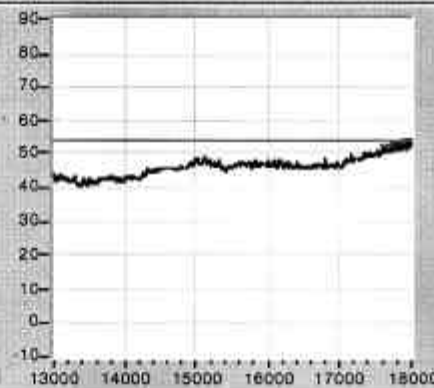
Frequency MHz	Level dBuV	Limit dBuV	Delta dB
17539.1	51.2	54.0	-2.8
17569.2	50.9	54.0	-3.1
17639.3	51.0	54.0	-3.0
17669.3	52.0	54.0	-2.0
17719.4	52.0	54.0	-2.0
17759.5	52.7	54.0	-1.3
17789.6	52.9	54.0	-1.1
17819.6	53.0	54.0	-1.0
17869.7	53.7	54.0	-0.3
17909.8	53.4	54.0	-0.6
17939.9	53.2	54.0	-0.8
17990.0	53.7	54.0	-0.3



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9:37:27 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
VERTICAL
3m Horn
Amp5_1m
Graph # 41

Inverted F antenna. Transmitting at 2480 MHz

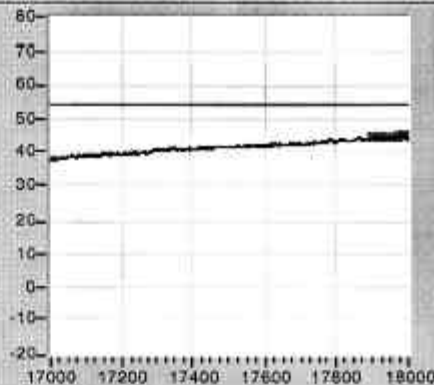
Frequency MHz	Level dBuV	Limit dBuV	Delta dB
17609.2	51.6	54.0	-2.4
17669.3	51.2	54.0	-2.8
17699.4	51.5	54.0	-2.5
17739.5	52.0	54.0	-2.0
17769.5	52.5	54.0	-1.5
17799.6	52.7	54.0	-1.3
17829.7	52.4	54.0	-1.6
17859.7	52.4	54.0	-1.6
17889.8	52.5	54.0	-1.5
17919.6	53.0	54.0	-1.0
17949.9	53.5	54.0	-0.5
17990.0	53.3	54.0	-0.7



Wed, Dec 18, 2002
9:38:12 PM
AutoScan 6.2M
Res BW (kHz) 1000
Vid BW (kHz) 1000
Ant. Height 0
HORIZONTAL
3m Horn
Amp5_1m
Graph # 42

Inverted F antenna. Transmitting at 2480 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
17899.8	44.7	54.0	-9.3
17905.8	44.4	54.0	-9.6
17913.8	44.8	54.0	-9.2
17921.8	44.4	54.0	-9.6
17929.9	44.5	54.0	-9.5
17941.9	44.4	54.0	-9.6
17957.9	44.8	54.0	-9.4
17967.9	44.5	54.0	-9.5
17976.0	45.0	54.0	-9.0
17984.0	45.1	54.0	-8.9
17990.0	44.6	54.0	-9.4
17996.0	45.1	54.0	-8.9



Wed, Dec 18, 2002

9:39:00 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 20

Ant. Height 0

VERTICAL

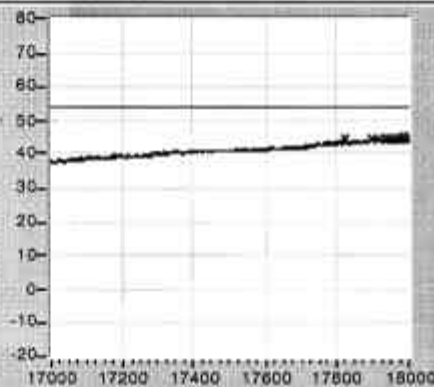
3m Horn

Amp5, 1m

Graph # 43

Inverted F antenna. Transmitting at 2480 MHz

Frequency MHz	Level dBuV	Limit dBuV	Delta dB
17821.6	44.4	54.0	-9.6
17899.8	44.4	54.0	-9.6
17913.8	44.6	54.0	-9.4
17933.9	44.4	54.0	-9.6
17939.9	44.4	54.0	-9.6
17945.9	44.4	54.0	-9.6
17953.9	44.4	54.0	-9.6
17969.9	44.7	54.0	-9.3
17978.0	44.5	54.0	-9.5
17984.0	44.9	54.0	-9.1
17992.0	44.7	54.0	-9.3
17998.0	44.8	54.0	-9.2



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9:39:34 PM

AutoScan 6.2M

Res BW (kHz) 1000

Vid BW (kHz) 20

Ant. Height 0

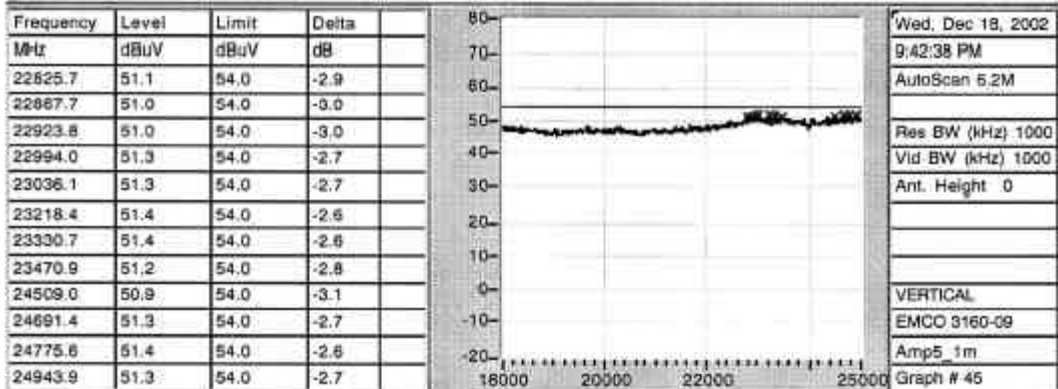
HORIZONTAL

3m Horn

Amp5, 1m

Graph # 44

Inverted F antenna. Transmitting at 2480 MHz



Inverted F antenna. Transmitting at 2480 MHz

