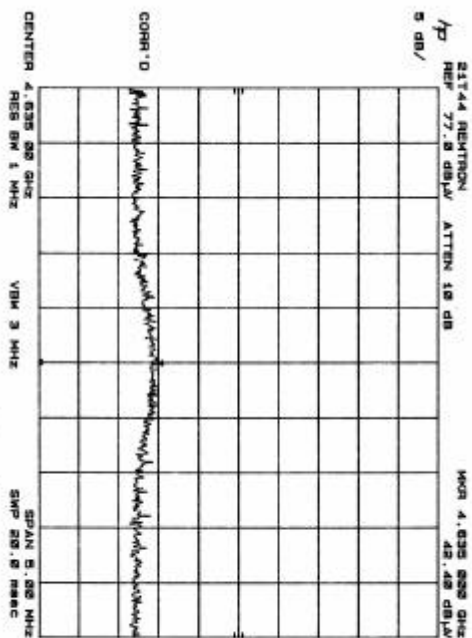
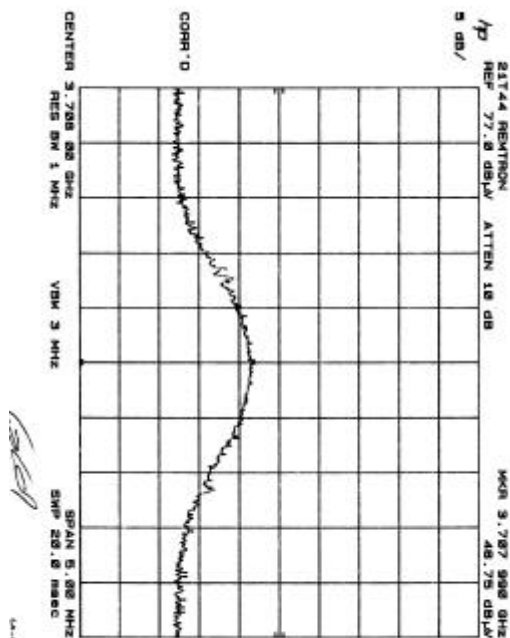
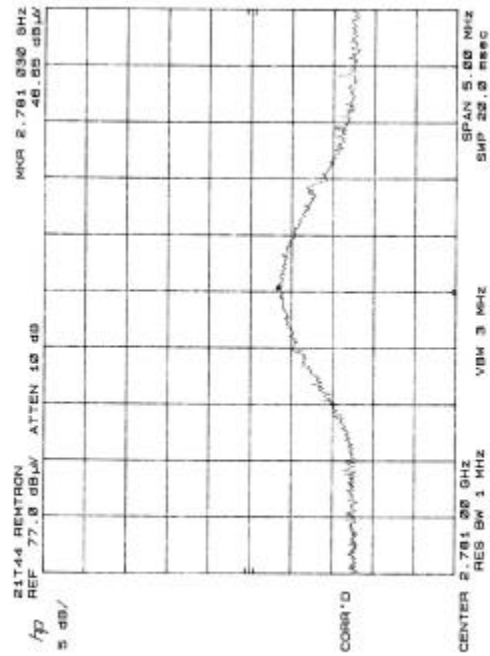
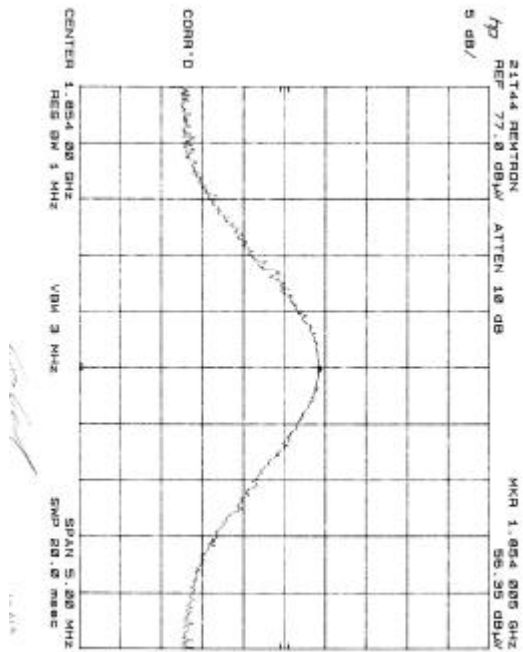
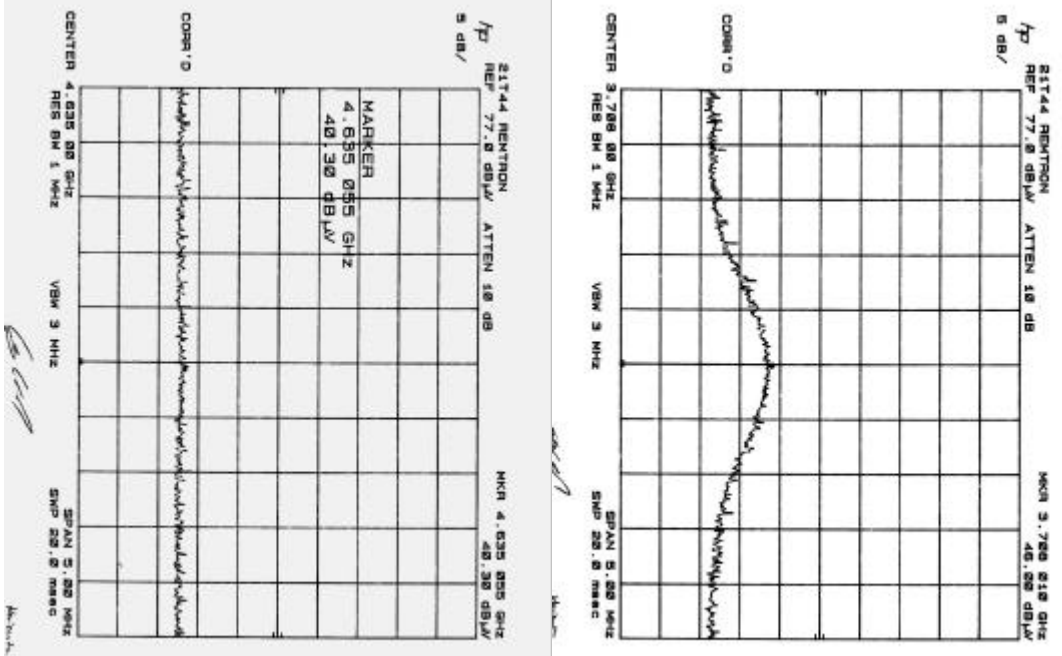
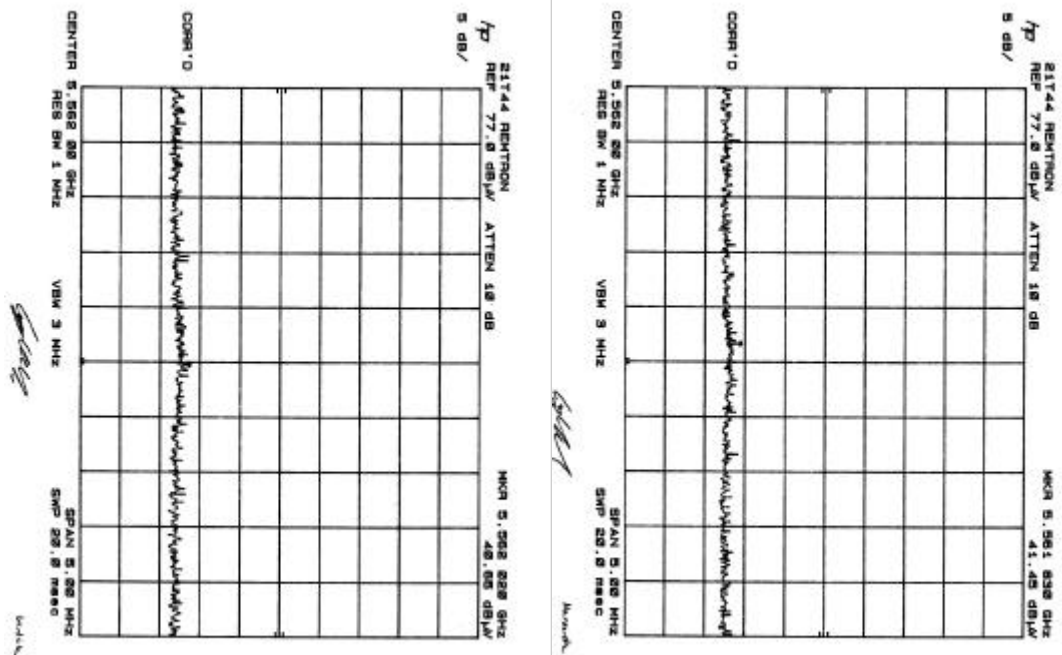
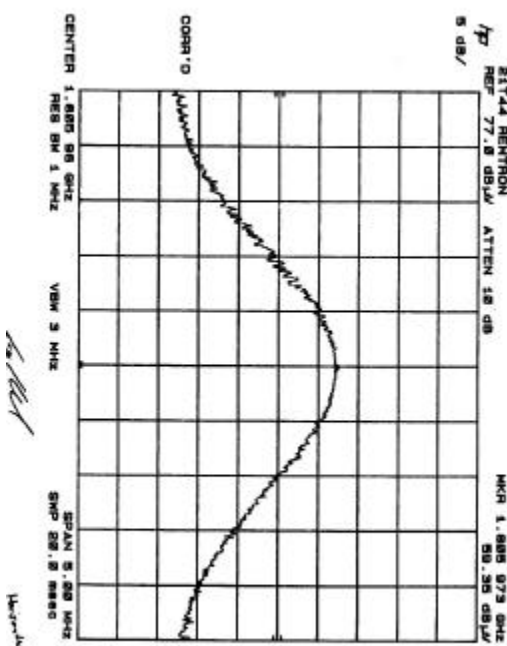
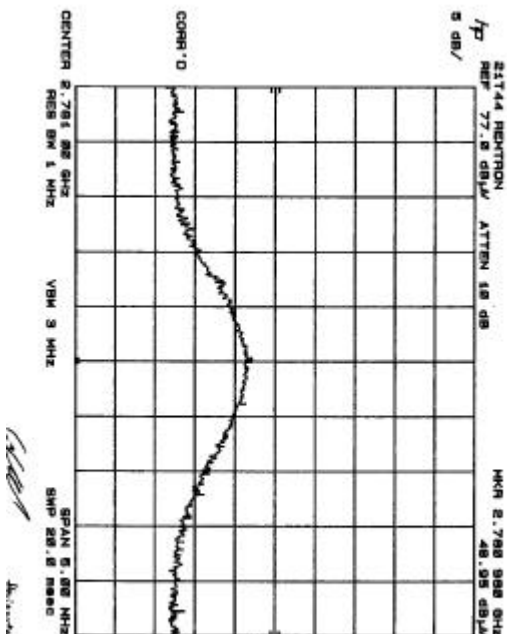
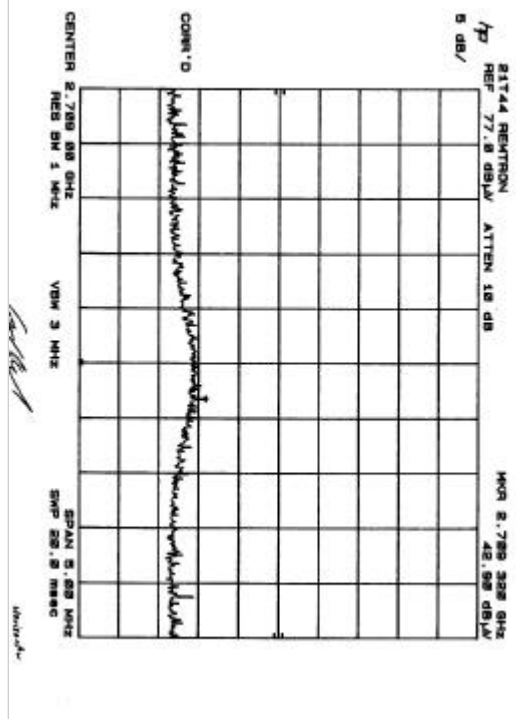
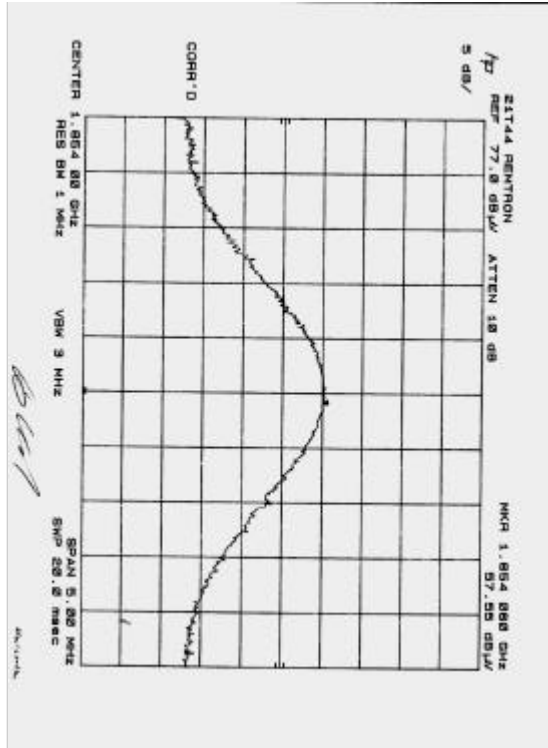
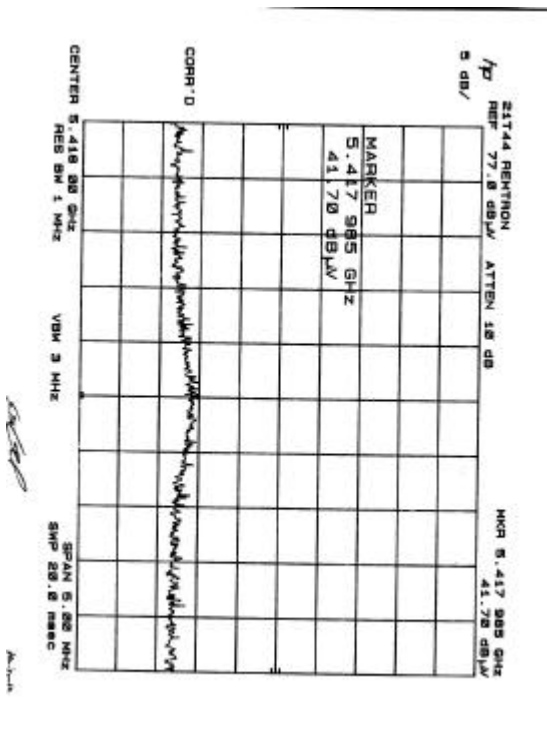
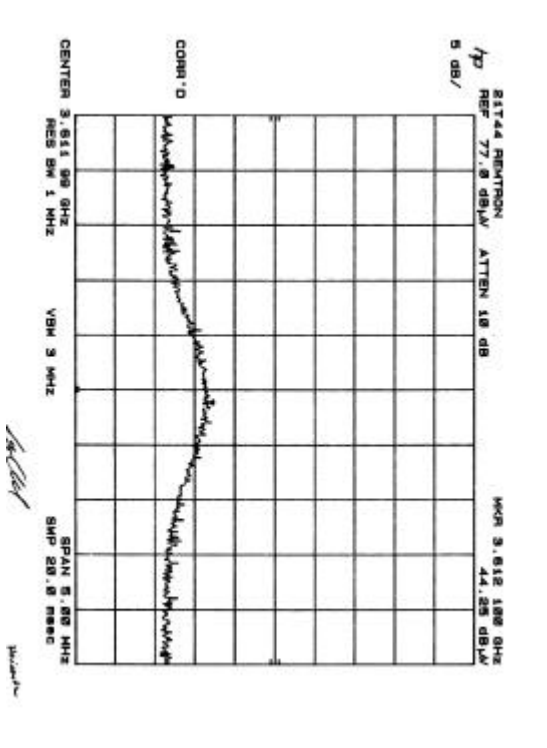
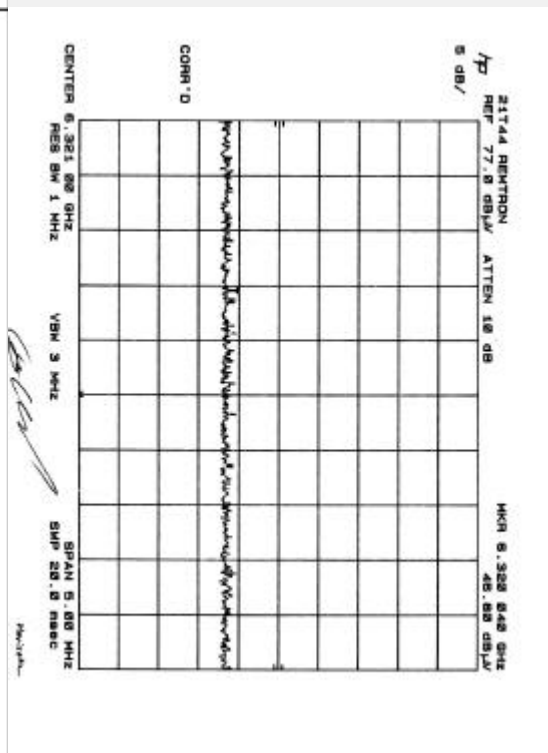
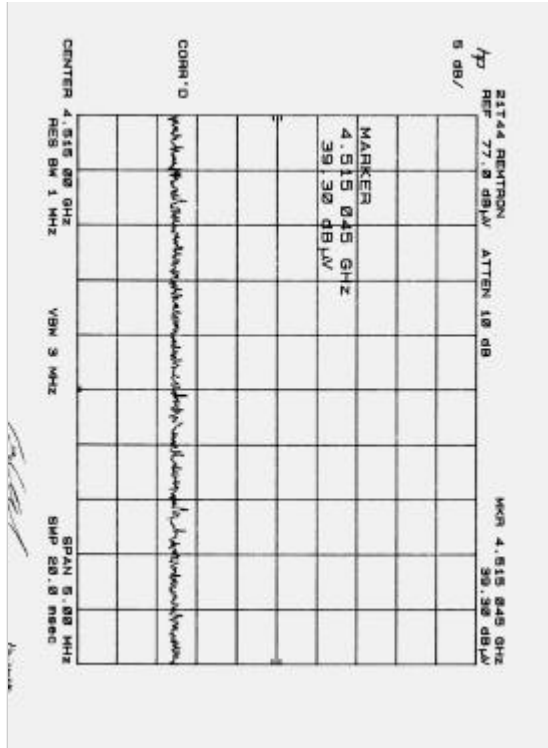


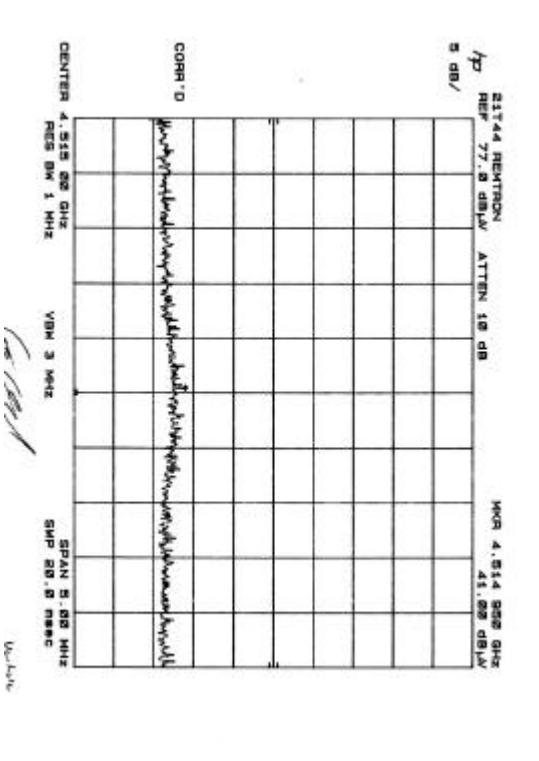
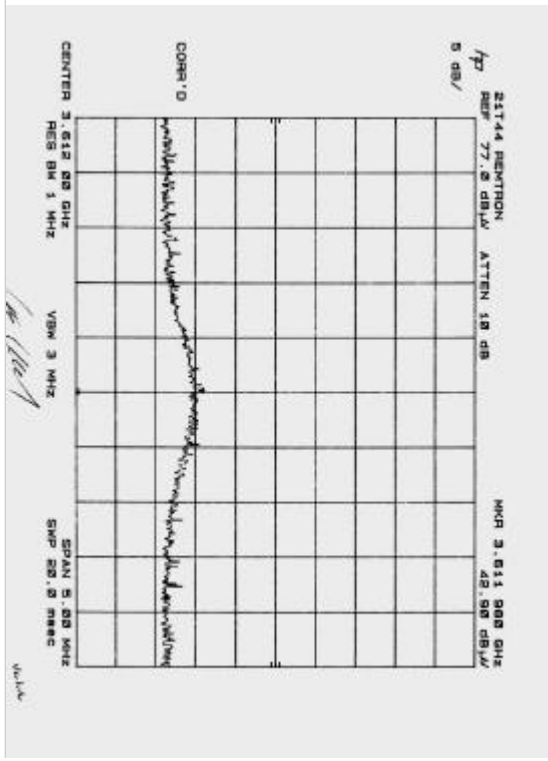
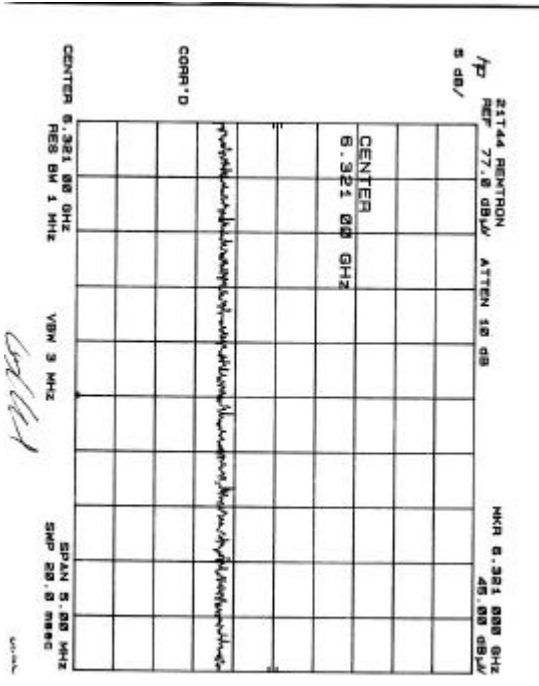
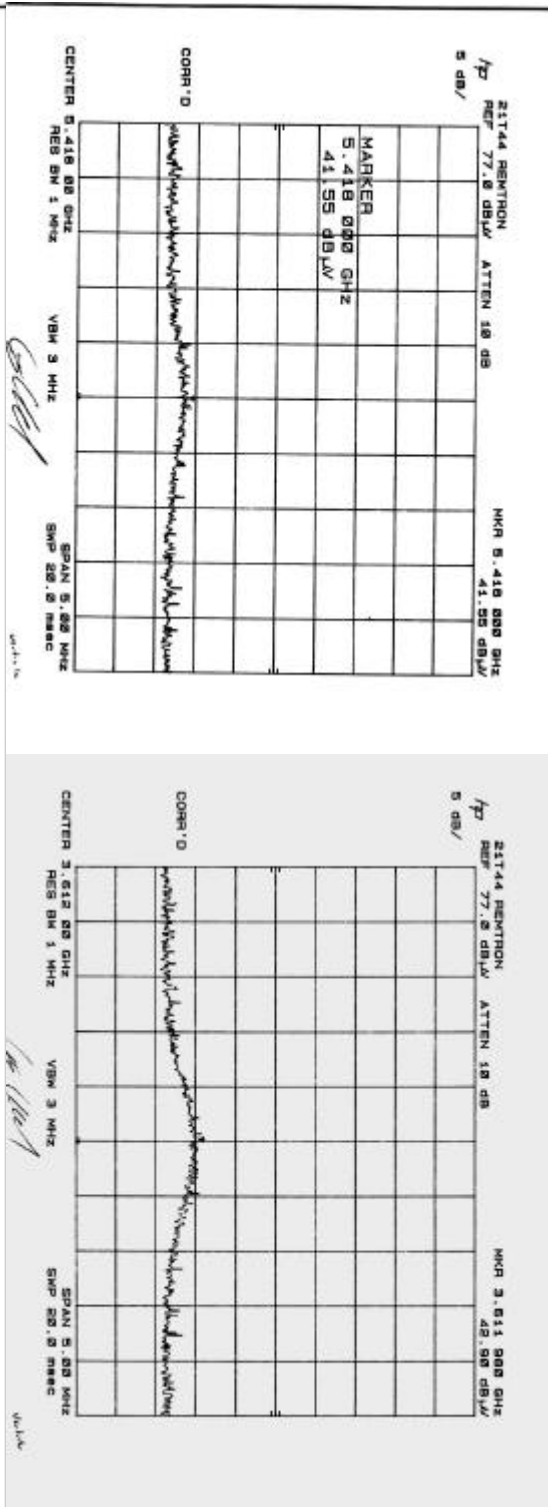
Attachments for FCC ID EGT844TX EA96582.
Requested by Katie Hawkins (PLOTS & SPREADSHEETS)

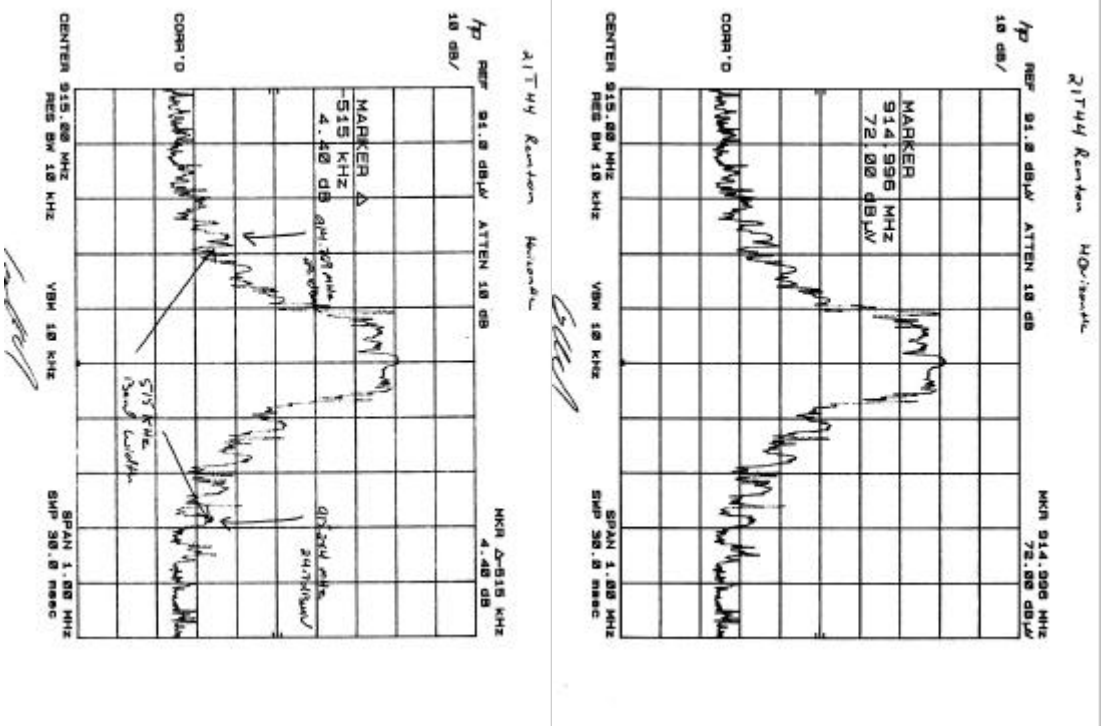
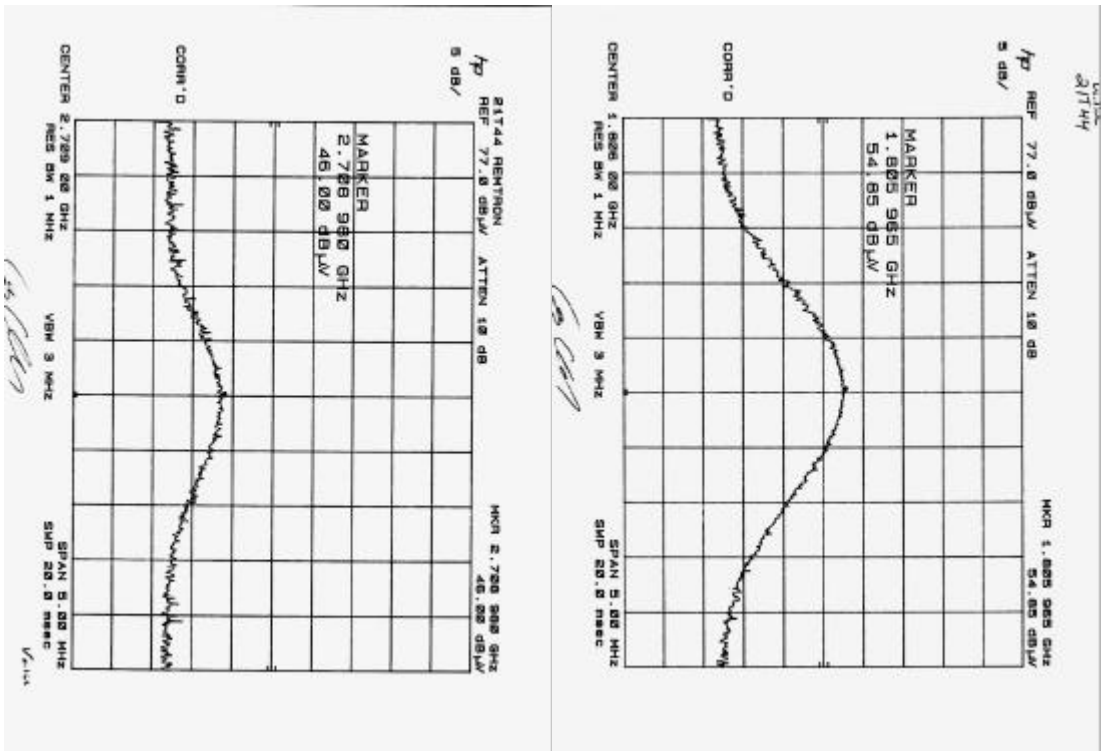




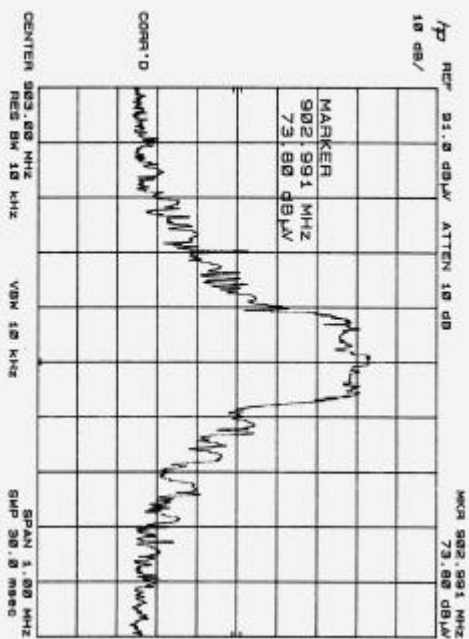




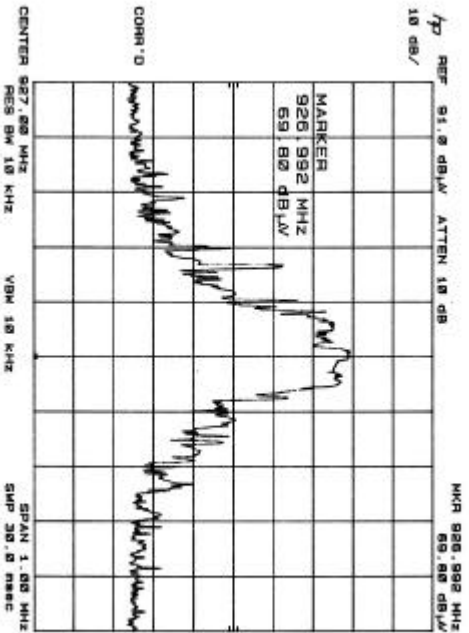




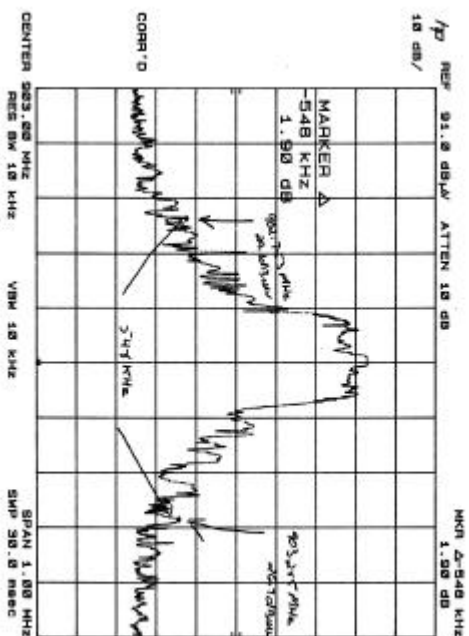
21744 Revision 4/10/2014



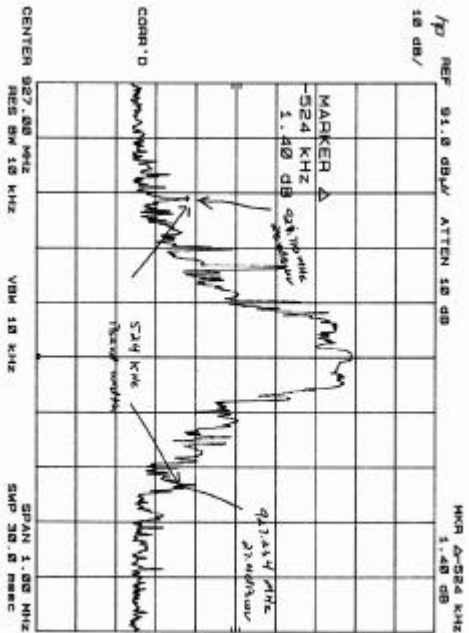
Revision 2/17/14 10/20/14



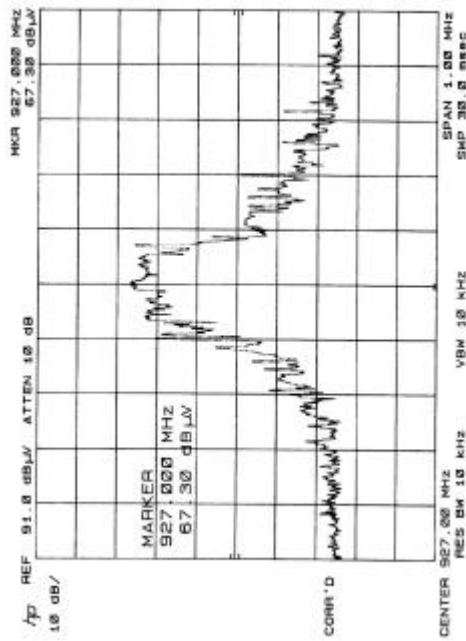
21744 Revision 10/20/14



21744 Revision 10/20/14

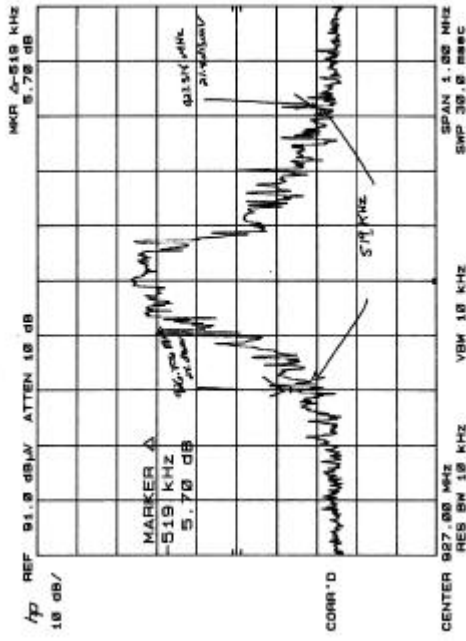


Reactor 21744



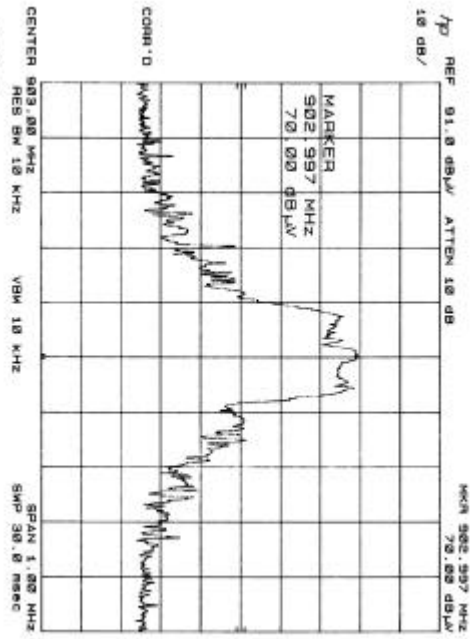
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21744 Reactor 21744

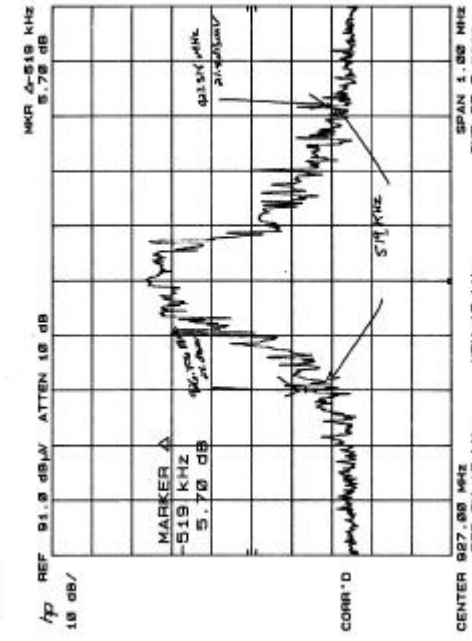


60.00

60.00



21744 Reactor 21744



60.00

RADIATED EMISSIONS
Location #1 FCC Part 15 Class B

Client: _____ Date: _____
 Remitron: 11-May-00
 File # D6034-6
 Engr.: Cally Allred
 Rep.: John Schooley
 System: MN21744

Freq (MHz)	Meas'd (dBuV)	Duty Cycle (dB)	Corrector (dB)	Amp (dB)	Cable (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	FCC Limit		Delta (dB)	Azimuth (degree)	Height (m)	Horz/ Vert	R&S	Comments
								Total	Meas						
1854.080	57.6	13.9	24.8	3.4	27.6	6.2	49.9	54.0	-4.1	-285	1.00	Horz	HP	Peak	Run 4@927MHz
1854.005	56.4	13.9	24.8	3.4	27.6	6.2	48.7	54.0	-5.3	-166	1.10	Vert	HP	Peak	Run 4@927MHz
3707.990	48.8	13.9	26.0	4.8	30.6	9.5	44.4	54.0	-9.6	-177	1.00	Vert	HP	Peak	Run 4@927MHz
2780.980	49.0	13.9	25.3	4.1	29.7	8.6	43.6	54.0	-10.4	51	1.00	Horz	HP	Peak	Run 4@927MHz
2781.030	48.7	13.9	25.3	4.1	29.7	8.6	43.3	54.0	-10.7	59	1.10	Vert	HP	Peak	Run 4@927MHz
3708.010	46.0	13.9	26.0	4.8	30.6	9.5	41.6	54.0	-12.4	346	1.00	Horz	HP	Peak	Run 4@927MHz
5561.830	41.5	13.9	27.3	6.1	34.1	12.9	40.5	54.0	-13.5	0	1.00	Horz	HP	Peak	ground floor noise
4635.000	42.4	13.9	27.1	5.9	32.7	11.4	39.9	54.0	-14.1	199	1.00	Vert	HP	Peak	Run 4@927MHz
5562.200	40.7	13.9	27.3	6.1	34.1	12.9	39.7	54.0	-14.3	0	1.00	Vert	HP	Peak	ground floor noise
4635.055	40.3	13.9	27.1	5.9	32.7	11.4	37.8	54.0	-16.2	0	1.00	Horz	HP	Peak	ground floor noise

Phone (801) 336-4433
Fax (801) 336-4436

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1100 E. Chalk Creek Road.
Coalville Utah, 84017

RADIATED EMISSIONS Location #1 FCC Part 15 Class B

Client: Remington
Date: 11-May-00

File # 06034-6
Engr.: Cathy Alford

Rep.: John Schooley
System: WIN 21144

Freq (MHz)	Meas'd (dBuV)	Duty Cycle (dB)	Amp (dB)	Cable Factors (dB)	Antenna Factors (dBuV/m)	Total (dBuV/m)	FCC Limit	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	Meas Type	Comments
1806.008	59.4	13.9	24.9	3.4	27.3	51.3	54.0	-2.7	251	1.10	Hor/	HP/	Peak	Run 4 903Mhz
1805.965	54.8	13.9	24.9	3.4	27.3	48.7	54.0	-7.3	340	1.25	Vert	HP/	Peak	Run 4 903Mhz
5417.995	41.7	13.9	27.2	6.0	34.0	40.6	54.0	-13.4	95	1.00	Hor/	HP/	Peak	Run 4 803Mhz
2708.980	46.0	13.9	25.2	4.1	29.5	40.5	54.0	-13.5	164	1.00	Vert	HP/	Peak	Run 4 903Mhz
5418.000	41.6	13.9	27.2	6.0	34.0	40.4	54.0	-13.6	183	1.00	Hor/	HP/	Peak	Run 4 903Mhz
3612.100	44.3	13.9	25.9	4.7	30.4	39.6	54.0	-14.4	22	1.00	Hor/	HP/	Peak	Run 4 903Mhz
3611.980	42.9	13.9	25.9	4.7	30.4	38.2	54.0	-15.8	320	1.00	Vert	HP/	Peak	Run 4 903Mhz
4514.950	41.0	13.9	27.1	5.9	32.3	38.1	54.0	-15.9	176	1.00	Vert	HP/	Peak	Run 4 903Mhz
2709.320	42.9	13.9	25.2	4.1	29.5	37.4	54.0	-16.6	312	1.10	Hor/	HP/	Peak	Run 4 903Mhz
4515.045	39.3	13.8	27.1	5.9	32.3	36.4	54.0	-17.6	0	1.00	Hor/	HP/	Peak	ground floor noise

1100 E. Chalk Creek Road
Coalville Utah, 84017

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Fax (801) 336-4436

File # 06034-7 & 06034-7 Engr: Clay Allred
 Site: 2 Distance 3 meter
 Date: May 11, 2000
 Beacon: 187 Log: 10 Cables: 12
 Amp 1: _____

RADIATED EMISSIONS
 FCC Part 15, Subpart B 15.109(a) (Class B)

Freq (MHz)	Meas'd (dBuV)	Duty Cycle (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	HP/ HP/	Meas Type	Comments
902.987	70.0	13.9	5.8	24.8	16.7	86.70	93.9	-7.2	176	1.5	Vert	HP/	HP/	Peak	21T44@903MHz
902.707	28.9	13.9	5.8	24.8	16.7	45.60	46.0	-0.40	176	1.5	Vert	HP/	HP/	Peak	21T44@903MHz
903.191	29.1	13.9	5.8	24.8	16.7	45.80	46.0	-0.20	176	1.5	Vert	HP/	HP/	Peak	21T44@903MHz

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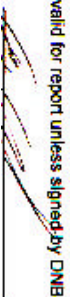
Phone (435) 336-4433
 Fax (435) 336-4436

File # 06034-7 & 06034-7 Engr: Clay Allred
 Site: 2 Distance: 3 meter
 Bicon: 187 Log: 10
 Amp 1: 1.2

RADIATED EMISSIONS
 FCC Part 15, Sub-part B 15.109(a) (Class B)
 Date: May 11, 2000

Freq. (MHz)	Meas'd (dBuV)	Duty Cycle Corrector (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	HP/ R&S	Meas Type	Comments
927.000	67.3	13.9	5.8	25.0	17.0	84.30	93.8	-9.50	144	1.25	Vert	HP	HP	Peak	21T44@927MHz
928.806	28.0	13.9	5.8	25.0	17.0	45.00	46.0	-1.00	144	1.25	Vert	HP	HP	Peak	21T44@927MHz
927.318	21.8	13.9	5.8	25.0	17.0	38.80	46.0	-7.20	144	1.25	Vert	HP	HP	Peak	21T44@927MHz

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 Fax (435) 396-4436

File # 06034-7 & 06034-7
 Site: 2
 Bicon: 187

Engr: Clay Allred
 Distance: 3 meter
 Log: 10

FCC Part 15, Sub-part B 15.109(e) (Class B)
 Date: May 11, 2000
 Cables: 1.2
 Amp 1:

RADIATED EMISSIONS

Duty Cycle														Cable		Antenna		Total		Limit		Delta		Azimuth		Height		Meas	
Freq	Meas'd	Corrector	Factors	Factors	Factors	Total	Total	Limit	Delta	Azimuth	Height	Hor'	Hor'	Hor'	Hor'	Hor'	Hor'	Ave	Type	Comments									
(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)	(degree)	(m)	Vert	R&S	HP	HP	HP	HP	Peak	Peak										
926.982	69.8	13.9	5.9	25.0	17.0	86.80	93.9	-7.10	107	1	Hor'	HP'	Peak	21744	@927MHz														
926.710	28.8	13.9	5.9	25.0	17.0	45.80	46.0	-0.20	107	1	Hor'	HP'	Peak	21744	@927MHz														
927.234	27.4	13.9	5.9	25.0	17.0	44.40	46.0	-1.60	107	1	Hor'	HP'	Peak	21744	@927MHz														

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Phone (435) 336-4433
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File # 06034.7 & 06034.7
 Site: 2
 Distance: 3
 Log: 10
 Eng: Clay Allred
 Date: May 11, 2000
 Cables: 1.2
 Amp 1: _____

RADIATED EMISSIONS
 FCC Part 15, Subpart B 15.109(a) (Class B)

Freq (MHz)	Meas'd (dBuV)	Duty Cycle Correction (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	HP/ UP	Comments
902.991	73.8	13.9	5.8	24.8	16.7	90.50	83.9	-3.40	264	1	Hor/	HP/	Peak	21744@903MHz
902.753	29.1	13.9	5.8	24.8	16.7	45.80	46.0	-0.20	264	1	Hor/	HP/	Peak	21744@903MHz
903.285	26.7	13.9	5.8	24.8	16.7	43.40	46.0	-2.60	264	1	Hor/	HP/	Peak	21744@903MHz

Meas
 Type
 Ave

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 Coalville, UT, 84017

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File # 06034-7 & 06034-7 Engr.: Clay Allred FCC Part 15, Sub-part B 15.109(a) (Class B)
 Site: 2 Distance: 3 Date: May 11, 2000
 Bicon: 187 Log: 10 meter Cables: 12
 Amp 1:

RADIATED EMISSIONS

Freq. (MHz)	Meas'd (dBuV)	Duty Cycle	Cable Factors (dB)	Antenna Factors (dBuV/m)	Total (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor' HP	Vert HP	R&S	Peak	Comments
914.996	72.0	13.9	5.8	24.9	16.8	88.80	93.9	-5.10	269	1	Hor'	HP	Peak	21744@915MHz
914.769	28.1	13.9	5.8	24.9	16.8	45.80	46.0	-0.10	269	1	Hor'	HP	Peak	21744@915MHz
915.284	24.7	13.9	5.8	24.9	16.8	41.50	46.0	-4.50	269	1	Hor'	HP	Peak	21744@915MHz

Mass

Type

Ave

Q1

Q2

Q3

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1100 E. Chaik Creek Rd
 Coalville, UT 84017

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File # 06034.7 & 06034.7 Engr: Clay Allred
 Site: 2 Distance: 3 meter
 Bicon: 187 Log: 10

RADIATED EMISSIONS
 FCC Part 15, Subpart B 15.109(a) (Class B)
 Date: May 11, 2000
 Cables: 12
 Amp 1: _____

Freq. (MHz)	Meas'd (dBuV)	Duty Cycle Corrector (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	HP/ C/P	Comments
814.994	67.4	13.9	5.8	24.9	16.8	84.20	93.9	-9.70	148	1.5	Vert	HP/	Peak	21744@015MHz
915.287	28.2	13.9	5.8	24.9	16.8	45.00	46.0	-1.00	148	1.5	Vert	HP/	Peak	21744@915MHz
914.715	27.8	13.9	5.8	24.9	16.8	44.50	46.0	-1.40	148	1.5	Vert	HP/	Peak	21744@915MHz

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