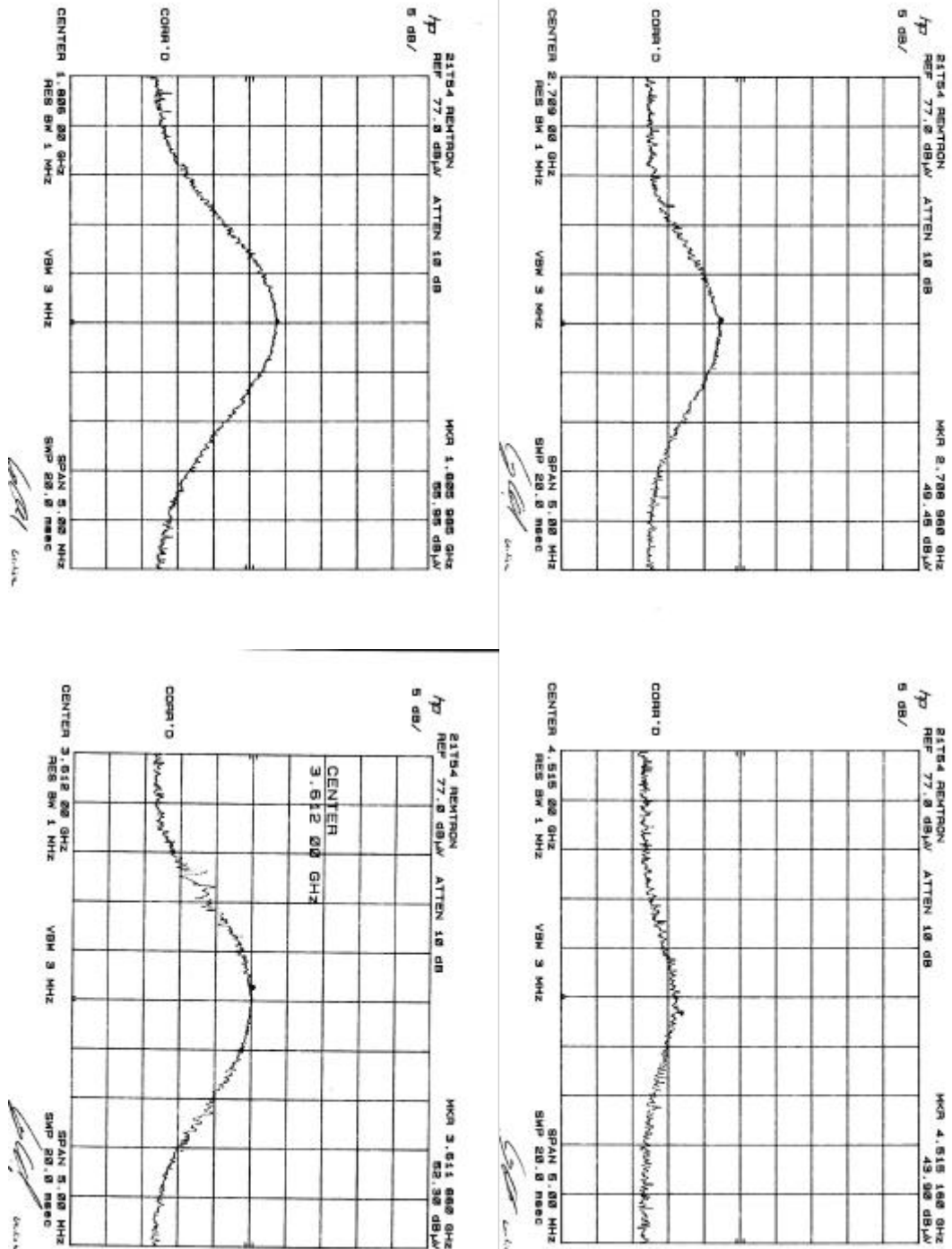
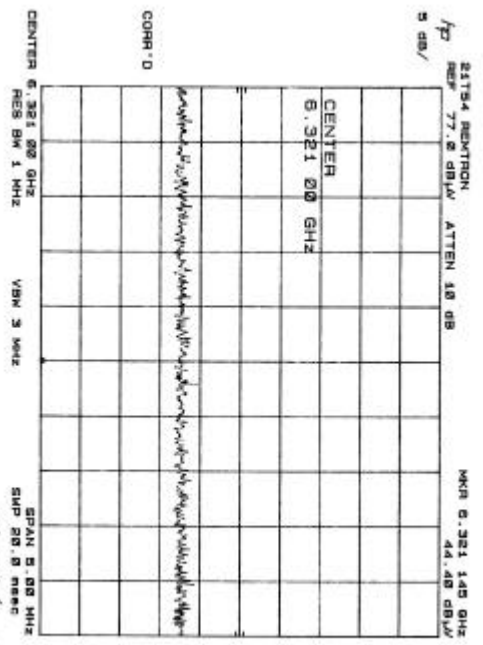
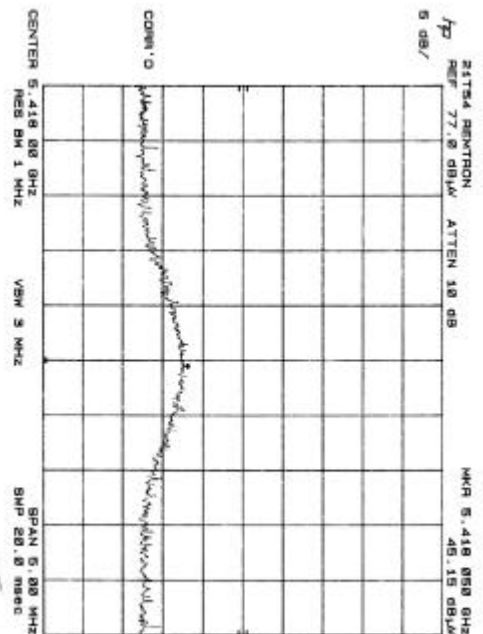
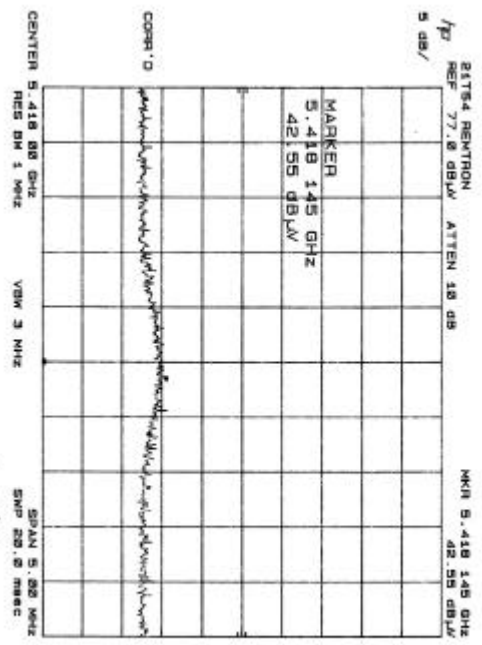
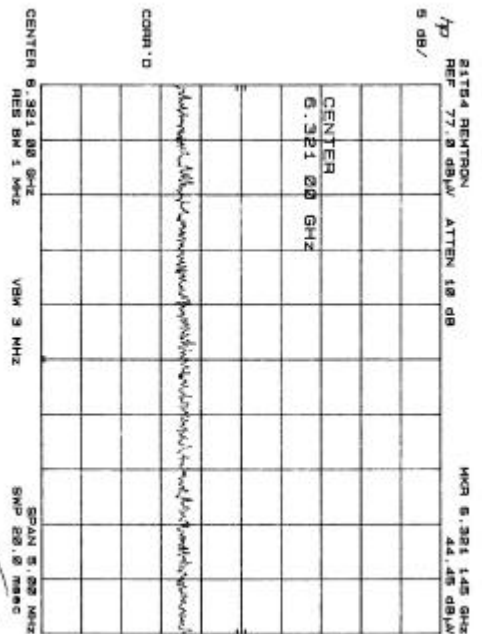
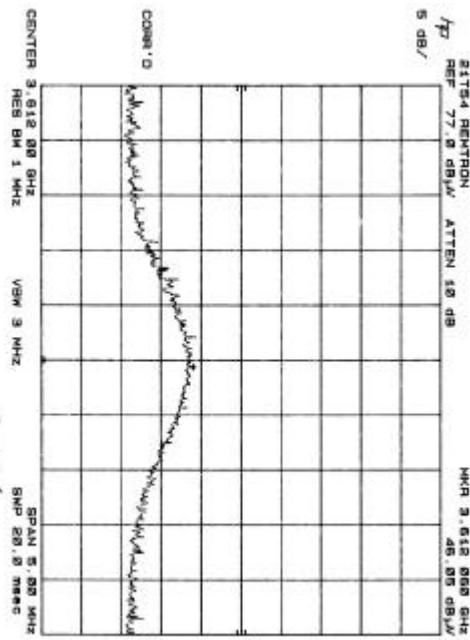


Additional information requested by Katie Hawkins for Remtron FCC
 ID EGT854TX EA96826 Correspondence Number 13580
 (Plots & Spreadsheets)



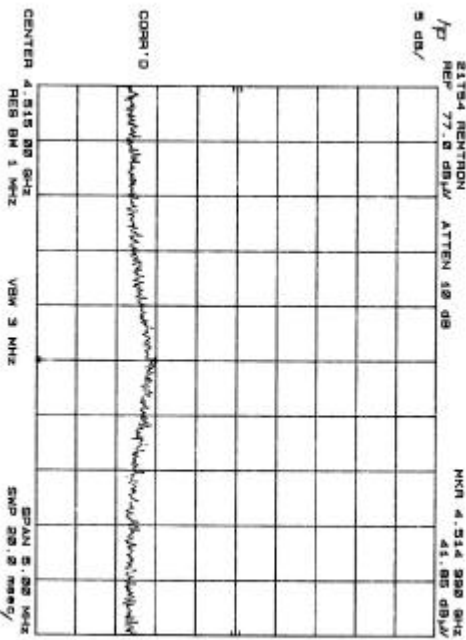


21754 REFTON
 /P REF 77.0 dBμV ATTEN 10 dB
 5 dB/



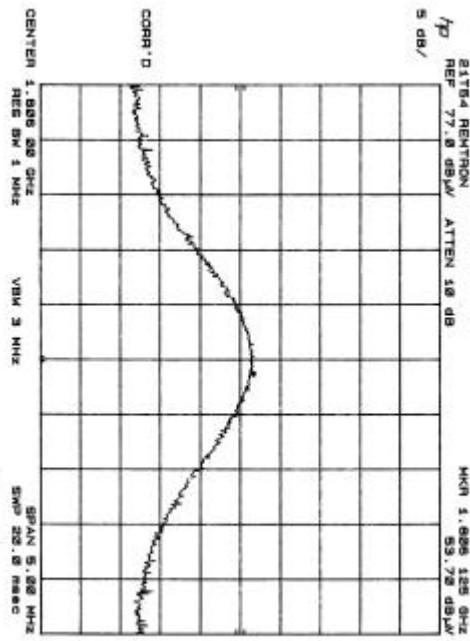
Cal

21754 REFTON
 /P REF 77.0 dBμV ATTEN 10 dB
 5 dB/



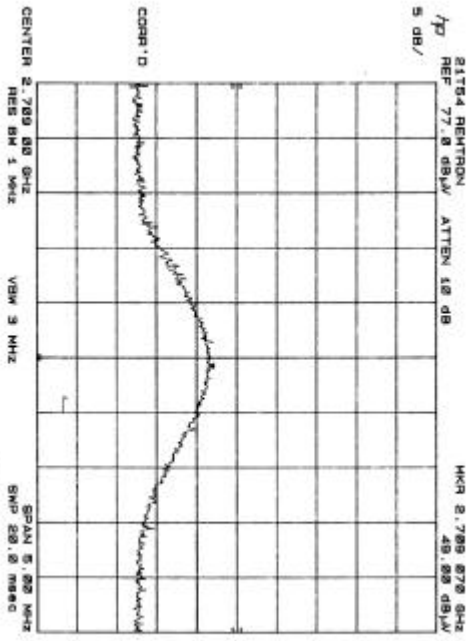
Cal

21754 REFTON
 /P REF 77.0 dBμV ATTEN 10 dB
 5 dB/

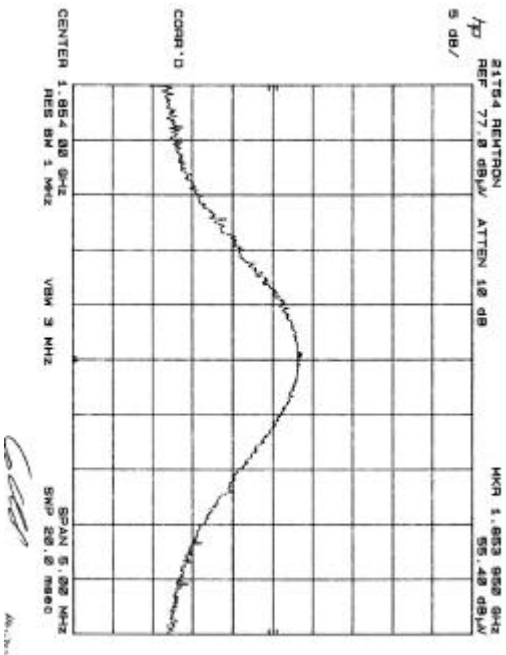
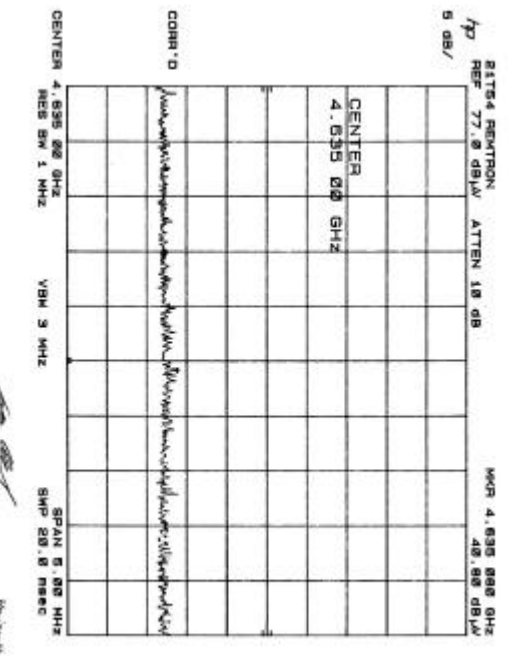
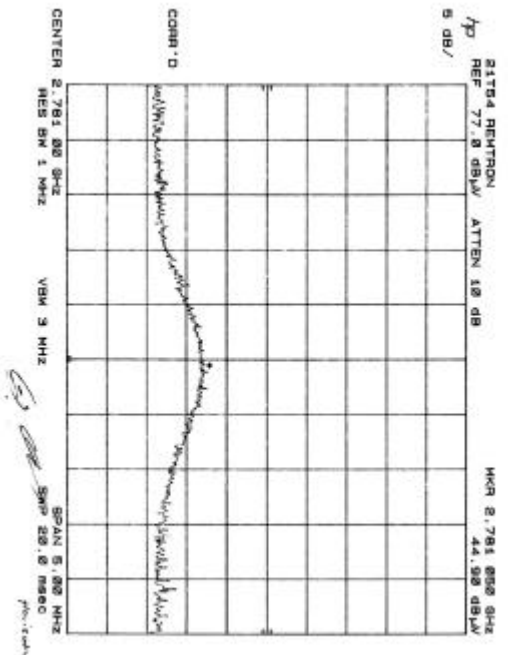


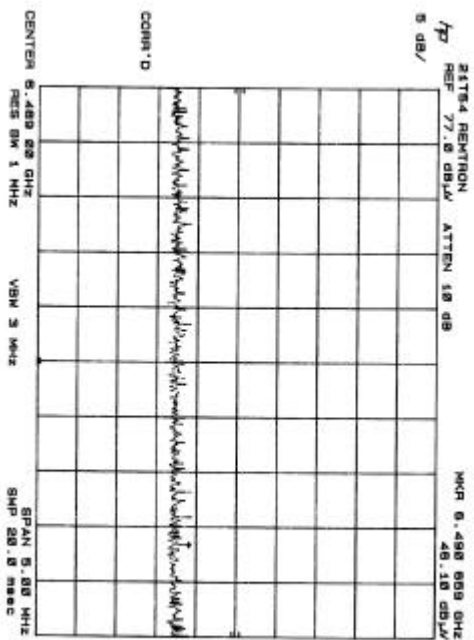
Cal

21754 REFTON
 /P REF 77.0 dBμV ATTEN 10 dB
 5 dB/



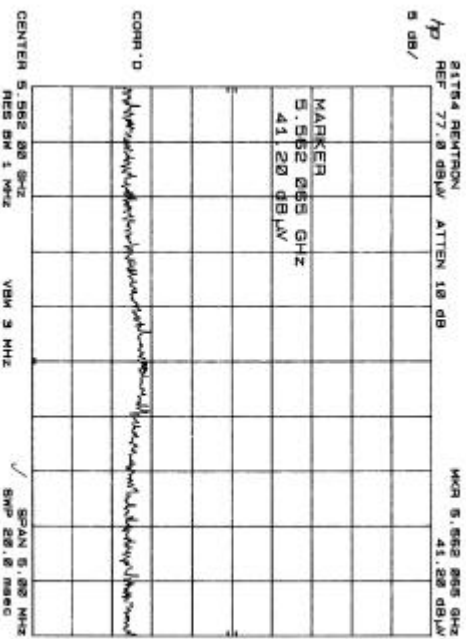
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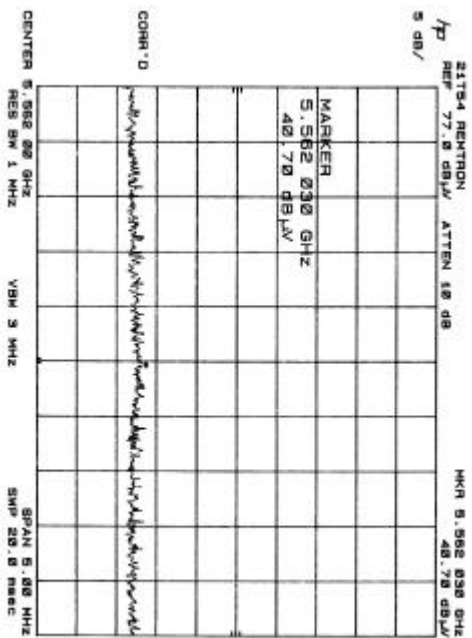
Handwritten signature

21754



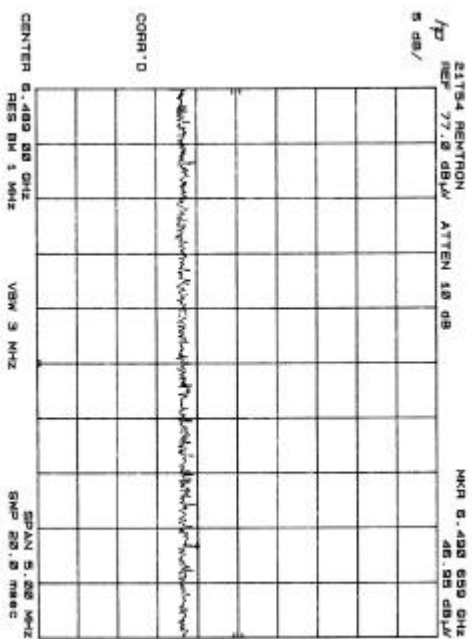
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21754



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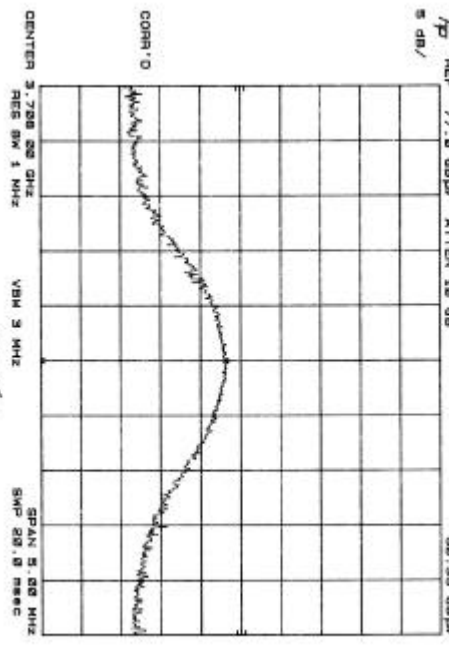
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Handwritten signature

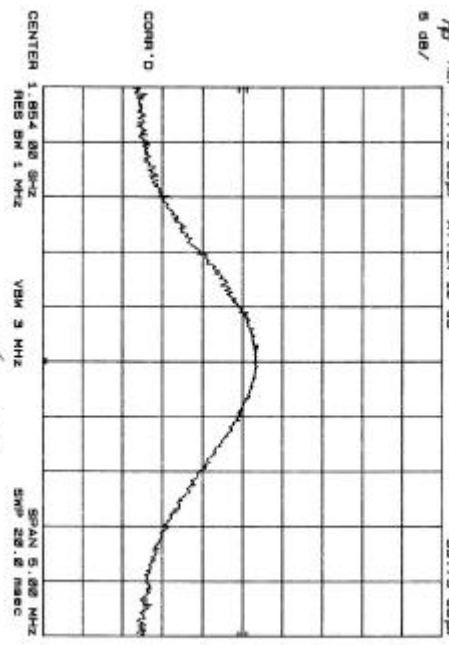
21754

21784 REMTTON
 REF 77.0 dBμV
 ATTEN 10 dB
 HNR 3.788 880 GHz
 53.35 dBμV
 5 dB/



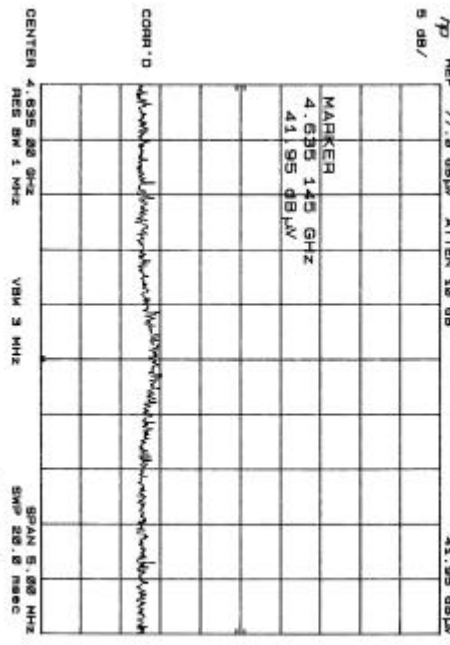
6.0 dB

21784 REMTTON
 REF 77.0 dBμV
 ATTEN 10 dB
 HNR 1.853 880 GHz
 53.75 dBμV
 5 dB/



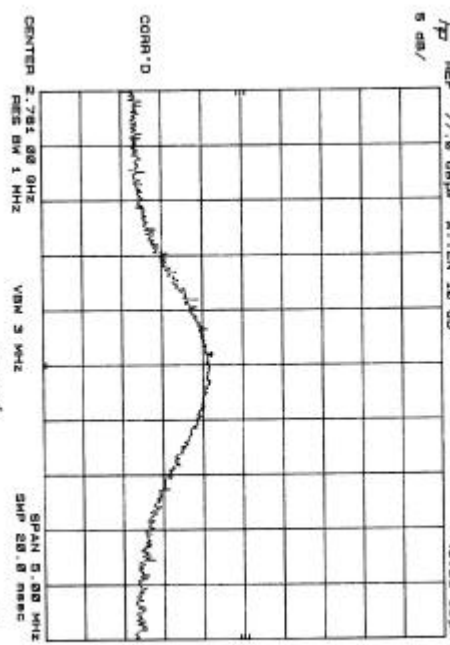
6.0 dB

21784 REMTTON
 REF 77.0 dBμV
 ATTEN 10 dB
 HNR 4.635 145 GHz
 41.95 dBμV
 5 dB/



6.0 dB

21784 REMTTON
 REF 77.0 dBμV
 ATTEN 10 dB
 HNR 2.781 880 GHz
 48.85 dBμV
 5 dB/



6.0 dB

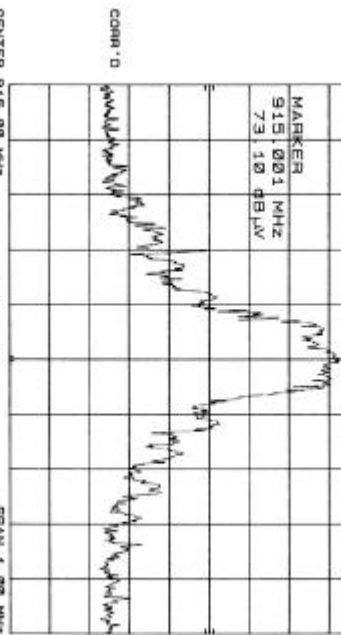
21754 Random 0.1 Hz

HP REF 91.0 dBμV ATTN 10 dB
10 dB/
MARKER
915.001 MHz
69.30 dBμV
SPAN 1.00 MHz
RES BW 10 KHz
SMP 20.0 msec



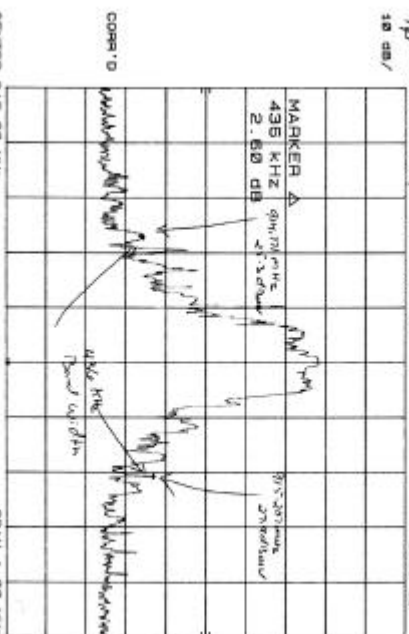
21754 Random 0.1 Hz

HP REF 91.0 dBμV ATTN 10 dB
10 dB/
MARKER
915.001 MHz
73.10 dBμV
SPAN 1.00 MHz
RES BW 10 KHz
SMP 20.0 msec



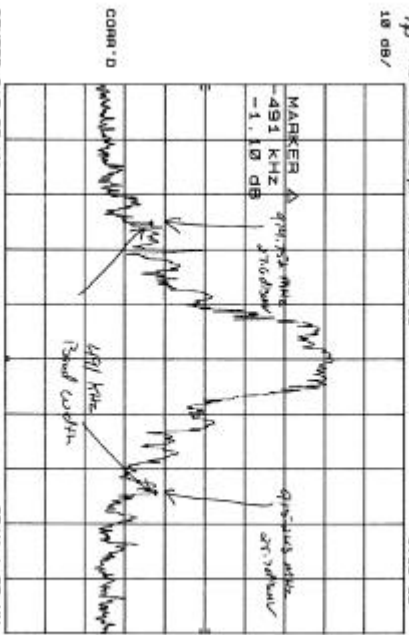
21754 Random 0.1 Hz

HP REF 91.0 dBμV ATTN 10 dB
10 dB/
MARKER
436 KHz
915.001 MHz
2.60 dB
SPAN 1.00 MHz
RES BW 10 KHz
SMP 20.0 msec

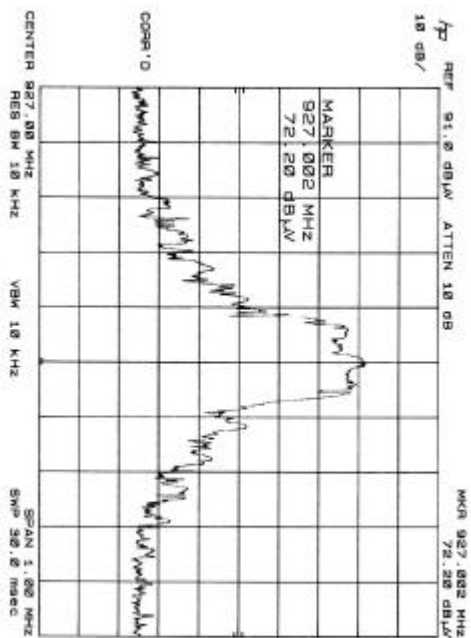


21754 Random 0.1 Hz

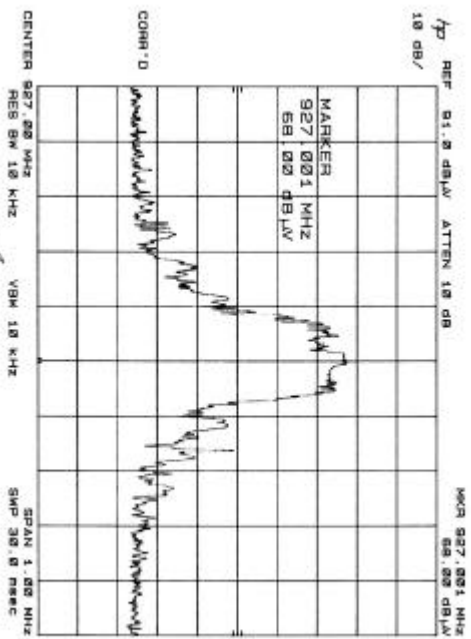
HP REF 91.0 dBμV ATTN 10 dB
10 dB/
MARKER
491 KHz
915.001 MHz
-1.10 dB
SPAN 1.00 MHz
RES BW 10 KHz
SMP 20.0 msec



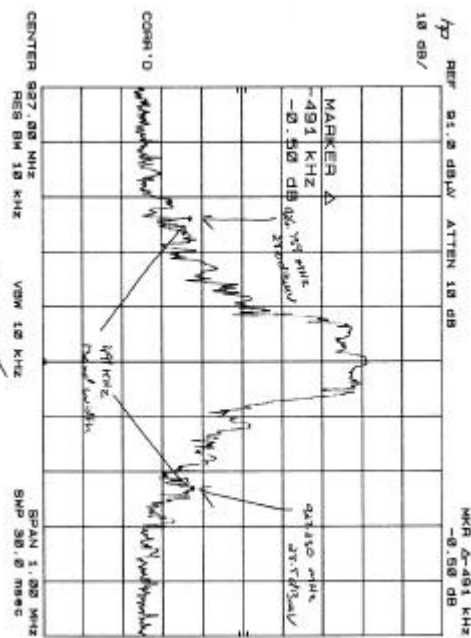
21754 Random Noise



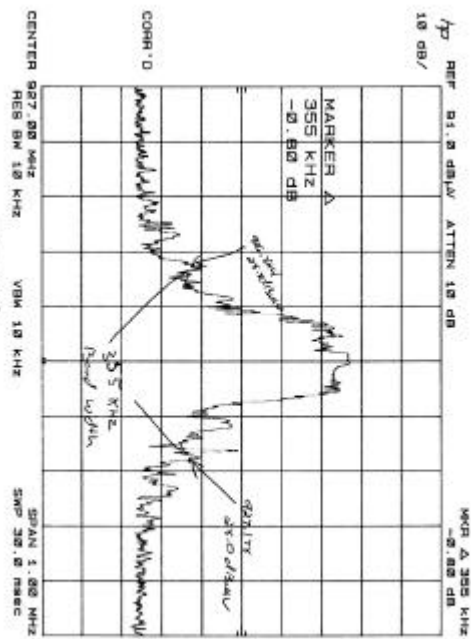
Random 21754 Noise



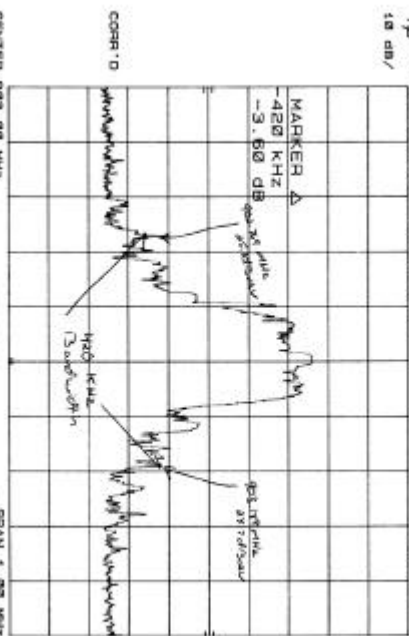
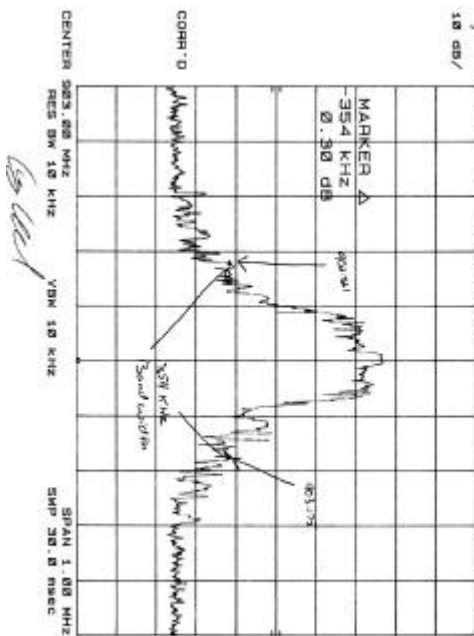
21754 Random Noise



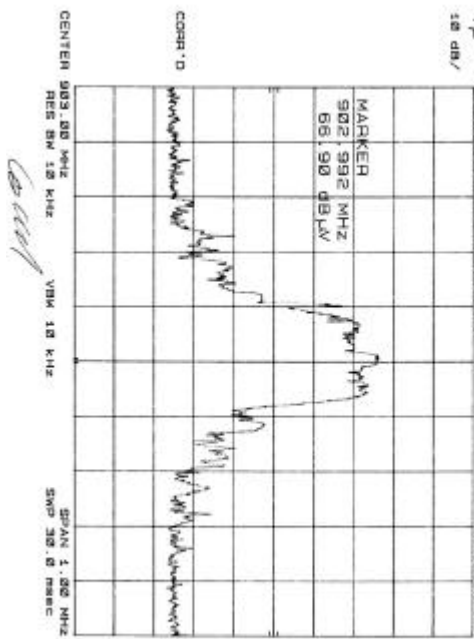
Random 21754 Noise



f_p	REP	92.8 dBμV	ATTEN	10 dB	MFR Δ-468 kHz
-30 dB/					-3.60 dB

[illegible]

REP 91.8 dBu		ATTEN 15 dB		MKR 905.905 MHz		60.95 dBu	
10 dB							



SPREADSHEETS

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

Engr.: Clay Alfred
 Distance: 3 meter
 Log: 10

Date: May 11, 2000
 Cables: 1.2
 Amp 1: 1

RADIATED EMISSIONS

FCC Part 15, Sub-part B 15.109(a) (Class B)

Bicon: 187													Log: 10		Amp 1:		Meas		
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1100 E. Chaik Creek Rd.
 Coalville, UT, 84017

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

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

RADIATED EMISSIONS

Bicon: 187		Log: 10		Amp 1 :		Meas Type							
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)	Horiz HP/ R&S	Vert HP/ Peak	Comments
915.001	69.3	13.9	5.8	24.9	16.8	86.10	93.9	-7.80	173	1.6	Vert HP/	Peak	21TS4@915MHz
915.207	27.9	13.9	5.8	24.9	16.8	44.70	46.0	-1.30	173	1.6	Vert HP/	Peak	21TS4@915MHz
914.771	25.3	13.9	5.8	24.9	16.8	42.10	46.0	-3.90	173	1.6	Vert HP/	Peak	21TS4@815MHz

1100 E. Chalk Creek Rd.
Coalville, UT, 84017

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

File # 08034-7 & 08034-7 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 (dB)	Cable Factors (dB)	Antenna Factors (dBuV/m)	Total Factors (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	Peak Ave	Comments
915.001	73.1	13.8	5.8	24.9	16.8	88.90	-4.00	253	1	Hor/	HP/	Peak	21154@915MHz
914.752	27.6	13.9	5.8	24.9	16.8	44.40	-1.60	253	1	Hor/	HP/	Peak	21154@915MHz
915.243	28.7	13.9	5.8	24.9	16.8	45.50	-0.50	253	1	Hor/	HP/	Peak	21154@915MHz

1100 E. Chaik Creek Rd.
 Coalville, UT, 84017

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

File # 06034-7 & 06034-7 Eng.: Clay Allred
 Site: 2 Distance: 3 meter
 Bicon: 187 Log: 10
 FCC Part 15, Sub part B 15.109(a) (Class B)
 Date: May 11, 2000
 Cables: 1.2
 Amp 1: 1

RADIATED EMISSIONS

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/ OP	Comments
927.001	68.0	13.9	5.9	25.0	17.0	85.00	83.9	-8.90	176	1.7	Vert	HP/	Peak	21T548927MHz
927.178	28.0	13.9	5.9	25.0	17.0	45.00	46.0	-1.00	176	1.7	Vert	HP/	Peak	21T548927MHz
926.824	28.8	13.9	5.9	25.0	17.0	45.80	46.0	-0.20	176	1.7	Vert	HP/	Peak	21T548927MHz

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 Cooville, UT, 84017

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[Signature]

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

File # 06034-7 & 06034-7 Eng.: Clay Allred
 Site: 2 Distance: 3 meter
 Bicon: 187 Log: 10
 FCC Part 15, Sub part B 15.109(a) (Class B)
 Date: May 11, 2000
 Cables: 1.2
 Amp 1:

RADIATED EMISSIONS

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/ OP	Comments
927.001	68.0	13.9	5.9	25.0	17.0	85.00	83.9	-8.90	176	1.7	Vert	HP/	Peak	21T548927MHz
927.178	28.0	13.9	5.9	25.0	17.0	45.00	46.0	-1.00	176	1.7	Vert	HP/	Peak	21T548927MHz
926.824	28.8	13.9	5.9	25.0	17.0	45.80	46.0	-0.20	176	1.7	Vert	HP/	Peak	21T548927MHz

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 Cooville, UT, 84017

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

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

Engt: Clay Alford
 Distance: 3 meter
 Log: 10

RADIATED EMISSIONS
 FCC Part 15, Sub-part B 15.109(a) (Class B)
 Date: May 11, 2000
 Cables: 1.2
 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/ Qp	Peak	Comments
902.987	67.6	13.9	5.8	24.8	16.7	84.30	93.9	-9.60	189	1.5	Vert	HP/	Qp	Peak	21T54@903MHz
902.921	28.2	13.9	5.8	24.8	16.7	44.90	46.0	-1.10	189	1.5	Vert	HP/	Qp	Peak	21T54@903MHz
903.175	29.0	13.9	5.8	24.8	16.7	45.70	46.0	-0.30	189	1.5	Vert	HP/	Qp	Peak	21T54@903MHz

1100 E. Chaik Creek Rd.
 Coalville, UT, 84017

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

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

Engt: Clay Alford
 Distance: 3
 Log: 10
 meter

Date: May 11, 2000
 Cables: 12
 Amp 1:

RADIATED EMISSIONS
 FCC Part 15, Sub-part B 15.109(a) (Class B)

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/ Peak	Comments
902.992	66.9	13.9	5.8	24.8	16.7	83.60	93.9	-10.30	103	1	Hor/	HP/	Peak	2154@903MHz
802.769	25.1	13.9	5.8	24.8	16.7	41.80	46.0	-4.20	103	1	Hor/	HP/	Peak	2154@903MHz
803.189	28.7	13.9	5.8	24.8	16.7	45.40	46.0	-0.60	103	1	Hor/	HP/	Peak	2154@903MHz

Meas
 Type
 Ave
 CP
 Peak

1100 E. Chaik Creek Rd
 Coalville, UT 84017

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

Client: Renton
Date: 11-May-00

File # 06034-7
Engr: Clay Alford

Rep: John Schooley
System: M/N/21TS4

RADIATED EMISSIONS
Location #1 FCC Part 15 Class B

Freq (MHz)	Meas'd (dBuV)	Duty Cycle (dB)	Amp Corrector (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	FCC Limit (dBuV/m)	Delta Azimuth (dB)	Height (m)	Hor/ Vert	HP/ R&S	Type Ave	Comments
1805.985	58.0	13.9	24.9	3.4	27.3	5.8	47.9	54.0	-6.1	196	2.00	Vert	HP/	Peak Run 5@903 MHz
3612.000	52.3	13.9	25.9	4.7	30.4	9.2	47.6	54.0	-6.4	157	1.20	Vert	HP/	Peak Run 5@903 MHz
1806.125	53.7	13.9	24.9	3.4	27.3	5.8	45.6	54.0	-8.4	237	1.00	Hor/	HP/	Peak Run 5@903 MHz
5418.050	46.2	13.9	27.2	6.0	34.0	12.8	44.0	54.0	-10.0	179	1.00	Vert	HP/	Peak Run 5@903 MHz
2708.960	49.5	13.9	25.2	4.1	29.5	8.4	43.8	54.0	-10.1	324	1.30	Vert	HP/	Peak Run 5@903 MHz
2709.070	49.0	13.9	25.2	4.1	29.5	8.4	43.5	54.0	-10.5	332	1.00	Hor/	HP/	Peak Run 5@903 MHz
5418.145	42.6	13.9	27.2	6.0	34.0	12.8	41.4	54.0	-12.6	176	1.00	Hor/	HP/	Peak Run 5@903 MHz
3612.060	45.1	13.9	25.9	4.7	30.4	9.2	41.0	54.0	-13.0	156	1.00	Hor/	HP/	Peak Run 5@903 MHz
4515.160	43.9	13.9	27.1	5.9	32.3	11.0	39.0	54.0	-15.0	114	1.00	Hor/	HP/	Peak Run 5@903 MHz
4514.990	41.9	13.9	27.1	5.9	32.3	11.0	39.0	54.0	-15.0	114	1.00	Hor/	HP/	Peak Run 5@903 MHz

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Coalville Utah, 84017

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

RADIATED EMISSIONS Location #1 FCC Part 15 Class B

Client: Remtron
Date: 11 May 00

File # 06034-7
Engr.: Clay Alford

Rep.: John Schooley
System: MN21T94

3 Meter													
Freq (MHz)	Meas'd (dBuV)	Cycle Corrector (dB)	Amp Factors (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	FCC Limit (dBuV/m)	Delta (dB)	Azimuth degree	Height (m)	Hor/ Vert	HP/ R&S
													Type
													Ave
													Peak
													Comments
1853.950	55.4	13.9	24.8	3.4	27.6	6.2	47.7	54.0	-6.3	316	1.10	Hor/	HP/
1853.860	53.8	13.9	24.8	3.4	27.6	6.2	46.1	54.0	-7.9	216	1.40	Vert	HP/
3708.000	50.4	13.8	26.0	4.8	30.6	9.5	48.0	54.0	-8.0	207	1.40	Vert	HP/
2780.800	48.1	13.8	26.3	4.1	29.7	8.6	42.7	54.0	-11.3	169	1.30	Vert	HP/
3708.200	46.5	13.9	26.0	4.8	30.6	9.5	42.1	54.0	-11.9	206	1.00	Hor/	HP/
5562.066	41.2	13.9	27.3	6.1	34.1	12.9	40.2	54.0	-13.8	57	1.50	Vert	HP/
5562.030	40.7	13.9	27.3	6.1	34.1	12.9	39.7	54.0	-14.3	89	1.00	Hor/	HP/
2781.090	44.9	13.9	25.3	4.1	29.7	8.6	39.6	54.0	-14.4	146	1.10	Hor/	HP/
4635.145	42.0	13.9	27.1	5.9	32.7	11.4	39.5	54.0	-14.5	335	1.40	Vert	HP/
4635.000	40.8	13.9	27.1	5.9	32.7	11.4	38.3	54.0	-15.7	360	1.00	Hor/	HP/

1100 E. Chalk Creek Road,
Coalville Utah, 84017

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