

AM Radiation Report

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.48 kW
 Theo RMS: 197.58 mV/m @ 1km @ 0.48 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	353.28	5.0	356.97	10.0	352.67
15.0	340.34	20.0	320.41	25.0	293.69
30.0	261.37	35.0	224.88	40.0	185.85
45.0	146.08	50.0	107.60	55.0	73.35
60.0	49.63	65.0	47.45	70.0	63.43
75.0	83.79	80.0	102.69	85.0	118.34
90.0	130.13	95.0	137.87	100.0	141.50
105.0	141.01	110.0	136.39	115.0	127.67
120.0	114.92	125.0	98.42	130.0	78.92
135.0	58.80	140.0	45.75	145.0	53.77
150.0	80.94	155.0	116.58	160.0	155.59
165.0	195.36	170.0	233.93	175.0	269.57
180.0	300.67	185.0	325.85	190.0	344.02
195.0	354.44	200.0	356.81	205.0	351.25
210.0	338.31	215.0	318.92	220.0	294.27
225.0	265.75	230.0	234.83	235.0	202.99
240.0	171.61	245.0	141.97	250.0	115.20
255.0	92.28	260.0	74.04	265.0	61.00
270.0	53.01	275.0	49.03	280.0	47.61
285.0	47.79	290.0	49.70	295.0	54.51
300.0	63.65	305.0	77.96	310.0	97.38
315.0	121.31	320.0	148.87	325.0	179.03
330.0	210.64	335.0	242.39	340.0	272.87
345.0	300.59	350.0	324.10	355.0	342.04

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 5.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	351.46	5.0	355.06	10.0	350.77
15.0	338.56	20.0	318.84	25.0	292.42
30.0	260.46	35.0	224.38	40.0	185.78
45.0	146.41	50.0	108.28	55.0	74.20
60.0	50.09	65.0	46.68	70.0	61.73
75.0	81.63	80.0	100.26	85.0	115.74
90.0	127.42	95.0	135.10	100.0	138.70
105.0	138.20	110.0	133.62	115.0	124.98
120.0	112.36	125.0	96.04	130.0	76.85
135.0	57.27	140.0	45.29	145.0	54.42
150.0	81.78	155.0	117.19	160.0	155.83
165.0	195.18	170.0	233.33	175.0	268.56
180.0	299.31	185.0	324.22	190.0	342.19
195.0	352.52	200.0	354.90	205.0	349.46
210.0	336.73	215.0	317.62	220.0	293.31
225.0	265.17	230.0	234.65	235.0	203.19
240.0	172.18	245.0	142.85	250.0	116.32
255.0	93.56	260.0	75.35	265.0	62.18
270.0	53.94	275.0	49.70	280.0	48.12
285.0	48.32	290.0	50.42	295.0	55.51
300.0	64.87	305.0	79.27	310.0	98.63
315.0	122.38	320.0	149.67	325.0	179.51
330.0	210.75	335.0	242.11	340.0	272.19
345.0	299.55	350.0	322.73	355.0	340.41

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 10.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	346.03	5.0	349.37	10.0	345.12
15.0	333.25	20.0	314.16	25.0	288.62
30.0	257.73	35.0	222.85	40.0	185.50
45.0	147.35	50.0	110.26	55.0	76.75
60.0	51.72	65.0	44.82	70.0	56.93
75.0	75.37	80.0	93.17	85.0	108.11
90.0	119.45	95.0	126.92	100.0	130.43
105.0	129.95	110.0	125.49	115.0	117.08
120.0	104.84	125.0	89.11	130.0	70.86
135.0	53.00	140.0	44.39	145.0	56.50
150.0	84.27	155.0	118.95	160.0	156.48
165.0	194.60	170.0	231.50	175.0	265.56
180.0	295.28	185.0	319.36	190.0	336.78
195.0	346.84	200.0	349.25	205.0	344.14
210.0	332.01	215.0	313.73	220.0	290.42
225.0	263.39	230.0	234.03	235.0	203.72
240.0	173.77	245.0	145.38	250.0	119.60
255.0	97.33	260.0	79.27	265.0	65.85
270.0	57.04	275.0	52.14	280.0	50.17
285.0	50.42	290.0	53.01	295.0	58.76
300.0	68.64	305.0	83.19	310.0	102.31
315.0	125.50	320.0	151.99	325.0	180.86
330.0	211.01	335.0	241.21	340.0	270.15
345.0	296.41	350.0	318.62	355.0	335.52

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 15.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	337.14	5.0	340.07	10.0	335.88
15.0	324.57	20.0	306.49	25.0	282.35
30.0	253.18	35.0	220.22	40.0	184.89
45.0	148.71	50.0	113.35	55.0	80.91
60.0	55.04	65.0	43.27	70.0	50.06
75.0	65.71	80.0	81.99	85.0	95.99
90.0	106.72	95.0	113.83	100.0	117.18
105.0	116.72	110.0	112.47	115.0	104.47
120.0	92.90	125.0	78.23	130.0	61.71
135.0	47.16	140.0	44.32	145.0	60.32
150.0	88.27	155.0	121.66	160.0	157.39
165.0	193.51	170.0	228.41	175.0	260.58
180.0	288.65	185.0	311.41	190.0	327.92
195.0	337.54	200.0	340.00	205.0	335.41
210.0	324.24	215.0	307.28	220.0	285.57
225.0	260.31	230.0	232.81	235.0	204.33
240.0	176.11	245.0	149.25	250.0	124.73
255.0	103.34	260.0	85.71	265.0	72.21
270.0	62.87	275.0	57.29	280.0	54.88
285.0	55.20	290.0	58.32	295.0	64.75
300.0	75.07	305.0	89.58	310.0	108.15
315.0	130.35	320.0	155.52	325.0	182.80
330.0	211.18	335.0	239.54	340.0	266.63
345.0	291.15	350.0	311.83	355.0	327.48

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 20.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	325.00	5.0	327.41	10.0	323.33
15.0	312.75	20.0	296.00	25.0	273.72
30.0	246.82	35.0	216.41	40.0	183.75
45.0	150.21	50.0	117.21	55.0	86.45
60.0	60.43	65.0	44.03	70.0	43.22
75.0	54.05	80.0	67.79	85.0	80.31
90.0	90.12	95.0	96.68	100.0	99.79
105.0	99.37	110.0	95.42	115.0	88.05
120.0	77.52	125.0	64.52	130.0	50.93
135.0	41.99	140.0	46.70	145.0	66.04
150.0	93.52	155.0	125.00	160.0	158.26
165.0	191.72	170.0	223.96	175.0	253.64
180.0	279.53	185.0	300.55	190.0	315.87
195.0	324.90	200.0	327.41	205.0	323.49
210.0	313.56	215.0	298.31	220.0	278.69
225.0	255.76	230.0	230.70	235.0	204.66
240.0	178.74	245.0	153.96	250.0	131.18
255.0	111.13	260.0	94.34	265.0	81.15
270.0	71.66	275.0	65.71	280.0	63.02
285.0	63.38	290.0	66.83	295.0	73.60
300.0	83.98	305.0	98.05	310.0	115.66
315.0	136.42	320.0	159.75	325.0	184.89
330.0	210.93	335.0	236.85	340.0	261.51
345.0	283.74	350.0	302.41	355.0	316.46

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 25.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	309.91	5.0	311.72	10.0	307.79
15.0	298.10	20.0	282.94	25.0	262.86
30.0	238.65	35.0	211.27	40.0	181.82
45.0	151.45	50.0	121.39	55.0	92.94
60.0	67.77	65.0	48.59	70.0	39.81
75.0	43.04	80.0	52.47	85.0	62.59
90.0	71.00	95.0	76.76	100.0	79.51
105.0	79.13	110.0	75.64	115.0	69.20
120.0	60.26	125.0	50.00	130.0	41.42
135.0	40.74	140.0	52.43	145.0	73.39
150.0	99.54	155.0	128.51	160.0	158.76
165.0	189.02	170.0	218.07	175.0	244.79
180.0	268.09	185.0	287.05	190.0	300.94
195.0	309.26	200.0	311.81	205.0	308.65
210.0	300.15	215.0	286.90	220.0	269.72
225.0	249.54	230.0	227.37	235.0	204.23
240.0	181.09	245.0	158.84	250.0	138.25
255.0	119.96	260.0	104.45	265.0	92.04
270.0	82.89	275.0	76.99	280.0	74.26
285.0	74.63	290.0	78.11	295.0	84.79
300.0	94.73	305.0	107.90	310.0	124.11
315.0	143.00	320.0	164.05	325.0	186.59
330.0	209.82	335.0	232.82	340.0	254.61
345.0	274.16	350.0	290.47	355.0	302.65

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 30.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	292.21	5.0	293.41	10.0	289.67
15.0	280.98	20.0	267.58	25.0	249.93
30.0	228.70	35.0	204.69	40.0	178.80
45.0	152.02	50.0	125.33	55.0	99.75
60.0	76.41	65.0	56.73	70.0	42.89
75.0	37.36	80.0	39.64	85.0	45.57
90.0	51.62	95.0	56.09	100.0	58.30
105.0	58.00	110.0	55.21	115.0	50.27
120.0	44.04	125.0	38.59	130.0	37.87
135.0	45.54	140.0	61.02	145.0	81.74
150.0	105.73	155.0	131.67	160.0	158.48
165.0	185.13	170.0	210.65	175.0	234.08
180.0	254.52	185.0	271.20	190.0	283.50
195.0	291.02	200.0	293.57	205.0	291.21
210.0	284.24	215.0	273.15	220.0	258.63
225.0	241.44	230.0	222.45	235.0	202.52
240.0	182.48	245.0	163.10	250.0	145.05
255.0	128.89	260.0	115.04	265.0	103.83
270.0	95.43	275.0	89.94	280.0	87.37
285.0	87.72	290.0	90.99	295.0	97.18
300.0	106.27	305.0	118.13	310.0	132.57
315.0	149.23	320.0	167.66	325.0	187.26
330.0	207.35	335.0	227.13	340.0	245.76
345.0	262.39	350.0	276.15	355.0	286.31

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 35.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	272.27	5.0	272.89	10.0	269.39
15.0	261.77	20.0	250.22	25.0	235.13
30.0	217.01	35.0	196.53	40.0	174.41
45.0	151.45	50.0	128.42	55.0	106.13
60.0	85.35	65.0	66.92	70.0	51.77
75.0	41.05	80.0	35.60	85.0	34.83
90.0	36.58	95.0	38.68	100.0	39.89
105.0	39.72	110.0	38.22	115.0	36.06
120.0	34.70	125.0	36.43	130.0	43.16
135.0	55.05	140.0	71.08	145.0	90.16
150.0	111.37	155.0	133.91	160.0	156.99
165.0	179.83	170.0	201.62	175.0	221.60
180.0	239.05	185.0	253.33	190.0	263.96
195.0	270.61	200.0	273.11	205.0	271.53
210.0	266.09	215.0	257.20	220.0	245.38
225.0	231.28	230.0	215.59	235.0	199.01
240.0	182.25	245.0	165.93	250.0	150.64
255.0	136.84	260.0	124.93	265.0	115.21
270.0	107.86	275.0	103.01	280.0	100.73
285.0	101.04	290.0	103.94	295.0	109.40
300.0	117.33	305.0	127.60	310.0	139.99
315.0	154.19	320.0	169.78	325.0	186.25
330.0	203.03	335.0	219.46	340.0	234.84
345.0	248.45	350.0	259.62	355.0	267.73

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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 40.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	250.50	5.0	250.60	10.0	247.38
15.0	240.86	20.0	231.19	25.0	218.64
30.0	203.64	35.0	186.69	40.0	168.37
45.0	149.29	50.0	130.05	55.0	111.27
60.0	93.52	65.0	77.32	70.0	63.20
75.0	51.61	80.0	42.90	85.0	37.16
90.0	34.02	95.0	32.67	100.0	32.25
105.0	32.30	110.0	32.88	115.0	34.58
120.0	38.28	125.0	44.71	130.0	54.14
135.0	66.38	140.0	81.04	145.0	97.65
150.0	115.71	155.0	134.65	160.0	153.90
165.0	172.86	170.0	190.91	175.0	207.44
180.0	221.89	185.0	233.78	190.0	242.72
195.0	248.46	200.0	250.87	205.0	249.99
210.0	246.00	215.0	239.20	220.0	230.01
225.0	218.91	230.0	206.46	235.0	193.22
240.0	179.73	245.0	166.52	250.0	154.06
255.0	142.74	260.0	132.92	265.0	124.83
270.0	118.69	275.0	114.62	280.0	112.70
285.0	112.96	290.0	115.40	295.0	119.98
300.0	126.60	305.0	135.12	310.0	145.34
315.0	156.96	320.0	169.64	325.0	182.96
330.0	196.44	335.0	209.55	340.0	221.72
345.0	232.41	350.0	241.07	355.0	247.23

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 Lat: 39-53-31 N
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 Power: 0.48 kW
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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 45.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	227.27	5.0	226.96	10.0	224.08
15.0	218.65	20.0	210.78	25.0	200.68
30.0	188.67	35.0	175.12	40.0	160.46
45.0	145.14	50.0	129.64	55.0	114.41
60.0	99.86	65.0	86.39	70.0	74.32
75.0	63.92	80.0	55.39	85.0	48.81
90.0	44.14	95.0	41.25	100.0	39.95
105.0	40.13	110.0	41.80	115.0	45.10
120.0	50.21	125.0	57.26	130.0	66.25
135.0	77.07	140.0	89.51	145.0	103.27
150.0	118.02	155.0	133.35	160.0	148.85
165.0	164.05	170.0	178.49	175.0	191.71
180.0	203.29	185.0	212.88	190.0	220.18
195.0	225.01	200.0	227.26	205.0	226.98
210.0	224.27	215.0	219.37	220.0	212.59
225.0	204.28	230.0	194.86	235.0	184.76
240.0	174.39	245.0	164.18	250.0	154.47
255.0	145.61	260.0	137.86	265.0	131.46
270.0	126.57	275.0	123.32	280.0	121.79
285.0	122.00	290.0	123.95	295.0	127.60
300.0	132.87	305.0	139.61	310.0	147.64
315.0	156.73	320.0	166.59	325.0	176.88
330.0	187.22	335.0	197.20	340.0	206.39
345.0	214.37	350.0	220.73	355.0	225.13

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.48 kW
 Theo RMS: 197.58 mV/m @ 1km @ 0.48 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 50.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	202.97	5.0	202.36	10.0	199.86
15.0	195.47	20.0	189.29	25.0	181.45
30.0	172.19	35.0	161.77	40.0	150.49
45.0	138.70	50.0	126.72	55.0	114.88
60.0	103.50	65.0	92.85	70.0	83.19
75.0	74.70	80.0	67.53	85.0	61.80
90.0	57.54	95.0	54.77	100.0	53.48
105.0	53.66	110.0	55.30	115.0	58.43
120.0	63.04	125.0	69.13	130.0	76.62
135.0	85.41	140.0	95.33	145.0	106.17
150.0	117.69	155.0	129.59	160.0	141.56
165.0	153.26	170.0	164.36	175.0	174.53
180.0	183.47	185.0	190.93	190.0	196.69
195.0	200.63	200.0	202.67	205.0	202.84
210.0	201.21	215.0	197.94	220.0	193.25
225.0	187.40	230.0	180.67	235.0	173.39
240.0	165.85	245.0	158.36	250.0	151.21
255.0	144.63	260.0	138.86	265.0	134.06
270.0	130.38	275.0	127.93	280.0	126.77
285.0	126.93	290.0	128.40	295.0	131.16
300.0	135.11	305.0	140.16	310.0	146.15
315.0	152.88	320.0	160.14	325.0	167.66
330.0	175.17	335.0	182.35	340.0	188.89
345.0	194.49	350.0	198.86	355.0	201.75

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.48 kW
 Theo RMS: 197.58 mV/m @ 1km @ 0.48 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 55.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	177.91	5.0	177.14	10.0	175.05
15.0	171.64	20.0	166.97	25.0	161.14
30.0	154.31	35.0	146.66	40.0	138.39
45.0	129.74	50.0	120.92	55.0	112.18
60.0	103.74	65.0	95.78	70.0	88.51
75.0	82.05	80.0	76.54	85.0	72.08
90.0	68.72	95.0	66.50	100.0	65.46
105.0	65.61	110.0	66.93	115.0	69.42
120.0	73.05	125.0	77.77	130.0	83.52
135.0	90.18	140.0	97.64	145.0	105.72
150.0	114.26	155.0	123.04	160.0	131.84
165.0	140.42	170.0	148.56	175.0	156.04
180.0	162.64	185.0	168.20	190.0	172.57
195.0	175.67	200.0	177.45	205.0	177.91
210.0	177.11	215.0	175.15	220.0	172.18
225.0	168.36	230.0	163.90	235.0	159.01
240.0	153.90	245.0	148.77	250.0	143.84
255.0	139.28	260.0	135.26	265.0	131.90
270.0	129.31	275.0	127.58	280.0	126.76
285.0	126.88	290.0	127.92	295.0	129.86
300.0	132.64	305.0	136.17	310.0	140.33
315.0	145.00	320.0	149.99	325.0	155.13
330.0	160.21	335.0	165.02	340.0	169.35
345.0	172.98	350.0	175.72	355.0	177.41

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.48 kW
 Theo RMS: 197.58 mV/m @ 1km @ 0.48 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swrch	TL Swrch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.780	-335.4	200.0	101.9	85.0	0	0	0.0	0.0	0.0	0.0

Standard Pattern
 Calculated at 60.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	152.41	5.0	151.60	10.0	149.92
15.0	147.39	20.0	144.03	25.0	139.93
30.0	135.16	35.0	129.85	40.0	124.13
45.0	118.14	50.0	112.04	55.0	105.98
60.0	100.10	65.0	94.54	70.0	89.43
75.0	84.87	80.0	80.95	85.0	77.76
90.0	75.34	95.0	73.75	100.0	72.99
105.0	73.10	110.0	74.05	115.0	75.85
120.0	78.46	125.0	81.83	130.0	85.91
135.0	90.61	140.0	95.84	145.0	101.49
150.0	107.42	155.0	113.51	160.0	119.59
165.0	125.53	170.0	131.17	175.0	136.36
180.0	140.98	185.0	144.91	190.0	148.07
195.0	150.40	200.0	151.87	205.0	152.48
210.0	152.26	215.0	151.28	220.0	149.62
225.0	147.38	230.0	144.71	235.0	141.71
240.0	138.55	245.0	135.34	250.0	132.23
255.0	129.33	260.0	126.76	265.0	124.60
270.0	122.93	275.0	121.82	280.0	121.28
285.0	121.36	290.0	122.03	295.0	123.28
300.0	125.07	305.0	127.34	310.0	130.00
315.0	132.96	320.0	136.11	325.0	139.32
330.0	142.45	335.0	145.38	340.0	147.97
345.0	150.07	350.0	151.58	355.0	152.39