

AM Radiation Report

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 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	1	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	301.72	5.0	304.87	10.0	301.20
15.0	290.68	20.0	273.66	25.0	250.85
30.0	223.25	35.0	192.10	40.0	158.80
45.0	124.86	50.0	92.04	55.0	62.87
60.0	42.73	65.0	40.89	70.0	54.44
75.0	71.76	80.0	87.86	85.0	101.20
90.0	111.26	95.0	117.86	100.0	120.96
105.0	120.53	110.0	116.59	115.0	109.15
120.0	98.28	125.0	84.22	130.0	67.62
135.0	50.51	140.0	39.45	145.0	46.24
150.0	69.34	155.0	99.70	160.0	132.97
165.0	166.91	170.0	199.83	175.0	230.25
180.0	256.80	185.0	278.30	190.0	293.81
195.0	302.71	200.0	304.73	205.0	299.98
210.0	288.94	215.0	272.38	220.0	251.34
225.0	226.99	230.0	200.60	235.0	173.42
240.0	146.65	245.0	121.36	250.0	98.52
255.0	78.99	260.0	63.46	265.0	52.37
270.0	45.59	275.0	42.22	280.0	41.02
285.0	41.17	290.0	42.79	295.0	46.86
300.0	54.62	305.0	66.79	310.0	83.33
315.0	103.73	320.0	127.24	325.0	152.98
330.0	179.95	335.0	207.05	340.0	233.07
345.0	256.74	350.0	276.81	355.0	292.13

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 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	1	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	300.16	5.0	303.24	10.0	299.57
15.0	289.15	20.0	272.31	25.0	249.76
30.0	222.48	35.0	191.68	40.0	158.73
45.0	125.14	50.0	92.62	55.0	63.60
60.0	43.12	65.0	40.23	70.0	52.99
75.0	69.92	80.0	85.79	85.0	98.98
90.0	108.94	95.0	115.49	100.0	118.56
105.0	118.14	110.0	114.23	115.0	106.86
120.0	96.10	125.0	82.19	130.0	65.85
135.0	49.20	140.0	39.06	145.0	46.78
150.0	70.05	155.0	100.22	160.0	133.17
165.0	166.75	170.0	199.32	175.0	229.39
180.0	255.65	185.0	276.91	190.0	292.26
195.0	301.08	200.0	303.11	205.0	298.46
210.0	287.59	215.0	271.27	220.0	250.52
225.0	226.50	230.0	200.44	235.0	173.59
240.0	147.12	245.0	122.10	250.0	99.48
255.0	80.08	260.0	64.57	265.0	53.37
270.0	46.38	275.0	42.79	280.0	41.45
285.0	41.62	290.0	43.40	295.0	47.71
300.0	55.66	305.0	67.91	310.0	84.40
315.0	104.64	320.0	127.92	325.0	153.38
330.0	180.05	335.0	206.81	340.0	232.49
345.0	255.85	350.0	275.64	355.0	290.73

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	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	1	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	295.53	5.0	298.38	10.0	294.75
15.0	284.62	20.0	268.32	25.0	246.51
30.0	220.14	35.0	190.37	40.0	158.49
45.0	125.94	50.0	94.30	55.0	65.75
60.0	44.49	65.0	38.65	70.0	48.91
75.0	64.58	80.0	79.74	85.0	92.47
90.0	102.14	95.0	108.51	100.0	111.50
105.0	111.09	110.0	107.29	115.0	100.12
120.0	89.68	125.0	76.28	130.0	60.74
135.0	45.57	140.0	38.28	145.0	48.54
150.0	72.16	155.0	101.71	160.0	133.73
165.0	166.26	170.0	197.76	175.0	226.83
180.0	252.20	185.0	272.76	190.0	287.63
195.0	296.22	200.0	298.28	205.0	293.91
210.0	283.56	215.0	267.95	220.0	248.05
225.0	224.98	230.0	199.91	235.0	174.04
240.0	148.48	245.0	124.26	250.0	102.27
255.0	83.28	260.0	67.90	265.0	56.49
270.0	49.00	275.0	44.84	280.0	43.17
285.0	43.39	290.0	45.58	295.0	50.46
300.0	58.86	305.0	71.24	310.0	87.53
315.0	107.30	320.0	129.90	325.0	154.53
330.0	180.26	335.0	206.05	340.0	230.74
345.0	253.16	350.0	272.13	355.0	286.56

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 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	1	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	287.93	5.0	290.43	10.0	286.86
15.0	277.20	20.0	261.77	25.0	241.16
30.0	216.26	35.0	188.12	40.0	157.97
45.0	127.09	50.0	96.93	55.0	69.28
60.0	47.29	65.0	37.32	70.0	43.07
75.0	56.35	80.0	70.20	85.0	82.13
90.0	91.28	95.0	97.34	100.0	100.20
105.0	99.81	110.0	96.18	115.0	89.36
120.0	79.50	125.0	67.00	130.0	52.95
135.0	40.60	140.0	38.20	145.0	51.77
150.0	75.56	155.0	104.02	160.0	134.50
165.0	165.32	170.0	195.11	175.0	222.57
180.0	246.53	185.0	265.97	190.0	280.07
195.0	288.28	200.0	290.38	205.0	286.46
210.0	276.92	215.0	262.44	220.0	243.91
225.0	222.35	230.0	198.86	235.0	174.56
240.0	150.47	245.0	127.55	250.0	106.63
255.0	88.40	260.0	73.38	265.0	61.88
270.0	53.94	275.0	49.20	280.0	47.15
285.0	47.42	290.0	50.07	295.0	55.53
300.0	64.31	305.0	76.67	310.0	92.50
315.0	111.43	320.0	132.90	325.0	156.18
330.0	180.41	335.0	204.62	340.0	227.74
345.0	248.67	350.0	266.32	355.0	279.69

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	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	1	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	277.57	5.0	279.62	10.0	276.14
15.0	267.11	20.0	252.81	25.0	233.79
30.0	210.82	35.0	184.86	40.0	156.99
45.0	128.36	50.0	100.21	55.0	73.99
60.0	51.84	65.0	37.93	70.0	37.24
75.0	46.42	80.0	58.11	85.0	68.76
90.0	77.12	95.0	82.71	100.0	85.36
105.0	85.00	110.0	81.63	115.0	75.35
120.0	66.38	125.0	55.32	130.0	43.78
135.0	36.20	140.0	40.19	145.0	56.61
150.0	80.01	155.0	106.85	160.0	135.24
165.0	163.79	170.0	191.31	175.0	216.64
180.0	238.75	185.0	256.70	190.0	269.77
195.0	277.48	200.0	279.63	205.0	276.28
210.0	267.80	215.0	254.78	220.0	238.03
225.0	218.46	230.0	197.06	235.0	174.83
240.0	152.71	245.0	131.56	250.0	112.13
255.0	95.03	260.0	80.71	265.0	69.48
270.0	61.39	275.0	56.33	280.0	54.05
285.0	54.35	290.0	57.28	295.0	63.05
300.0	71.89	305.0	83.87	310.0	98.89
315.0	116.60	320.0	136.51	325.0	157.96
330.0	180.19	335.0	202.31	340.0	223.36
345.0	242.34	350.0	258.28	355.0	270.27

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 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	1	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	264.68	5.0	266.23	10.0	262.87
15.0	254.60	20.0	241.65	25.0	224.51
30.0	203.84	35.0	180.47	40.0	155.33
45.0	129.42	50.0	103.77	55.0	79.51
60.0	58.07	65.0	41.77	70.0	34.33
75.0	37.06	80.0	45.06	85.0	53.66
90.0	60.81	95.0	65.72	100.0	68.06
105.0	67.74	110.0	64.77	115.0	59.28
120.0	51.68	125.0	42.96	130.0	35.69
135.0	35.12	140.0	45.03	145.0	62.85
150.0	85.13	155.0	109.84	160.0	135.65
165.0	161.47	170.0	186.28	175.0	209.08
180.0	228.97	185.0	245.16	190.0	257.02
195.0	264.13	200.0	266.30	205.0	263.60
210.0	256.34	215.0	245.04	220.0	230.37
225.0	213.14	230.0	194.21	235.0	174.46
240.0	154.71	245.0	135.72	250.0	118.15
255.0	102.55	260.0	89.32	265.0	78.74
270.0	70.94	275.0	65.91	280.0	63.59
285.0	63.91	290.0	66.87	295.0	72.56
300.0	81.03	305.0	92.26	310.0	106.09
315.0	122.21	320.0	140.17	325.0	159.41
330.0	179.23	335.0	198.87	340.0	217.46
345.0	234.16	350.0	248.09	355.0	258.48

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	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	1	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	249.56	5.0	250.59	10.0	247.39
15.0	239.97	20.0	228.53	25.0	213.47
30.0	195.34	35.0	174.84	40.0	152.75
45.0	129.89	50.0	107.12	55.0	85.30
60.0	65.40	65.0	48.65	70.0	36.90
75.0	32.22	80.0	34.15	85.0	39.17
90.0	44.30	95.0	48.11	100.0	49.99
105.0	49.73	110.0	47.36	115.0	43.16
120.0	37.87	125.0	33.26	130.0	32.65
135.0	39.14	140.0	52.30	145.0	69.94
150.0	90.40	155.0	112.53	160.0	135.40
165.0	158.15	170.0	179.94	175.0	199.94
180.0	217.39	185.0	231.63	190.0	242.13
195.0	248.55	200.0	250.72	205.0	248.71
210.0	242.76	215.0	233.29	220.0	220.89
225.0	206.22	230.0	190.01	235.0	173.00
240.0	155.89	245.0	139.35	250.0	123.94
255.0	110.15	260.0	98.34	265.0	88.77
270.0	81.61	275.0	76.93	280.0	74.74
285.0	75.04	290.0	77.83	295.0	83.11
300.0	90.85	305.0	100.98	310.0	113.29
315.0	127.51	320.0	143.24	325.0	159.97
330.0	177.11	335.0	194.00	340.0	209.91
345.0	224.10	350.0	235.86	355.0	244.52

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	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	1	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	232.54	5.0	233.06	10.0	230.07
15.0	223.56	20.0	213.71	25.0	200.82
30.0	185.36	35.0	167.87	40.0	148.99
45.0	129.39	50.0	109.74	55.0	90.72
60.0	73.00	65.0	57.29	70.0	44.41
75.0	35.30	80.0	30.69	85.0	30.04
90.0	31.51	95.0	33.29	100.0	34.32
105.0	34.17	110.0	32.91	115.0	31.07
120.0	29.92	125.0	31.38	130.0	37.09
135.0	47.19	140.0	60.84	145.0	77.10
150.0	95.20	155.0	114.43	160.0	134.12
165.0	153.61	170.0	172.22	175.0	189.27
180.0	204.17	185.0	216.36	190.0	225.44
195.0	231.11	200.0	233.25	205.0	231.90
210.0	227.26	215.0	219.66	220.0	209.58
225.0	197.54	230.0	184.14	235.0	169.99
240.0	155.68	245.0	141.75	250.0	128.70
255.0	116.93	260.0	106.77	265.0	98.46
270.0	92.20	275.0	88.06	280.0	86.12
285.0	86.38	290.0	88.85	295.0	93.51
300.0	100.28	305.0	109.04	310.0	119.62
315.0	131.73	320.0	145.03	325.0	159.10
330.0	173.42	335.0	187.45	340.0	200.57
345.0	212.20	350.0	221.73	355.0	228.66

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	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	1	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	213.94	5.0	214.02	10.0	211.28
15.0	205.71	20.0	197.45	25.0	186.74
30.0	173.93	35.0	159.47	40.0	143.83
45.0	127.54	50.0	111.12	55.0	95.09
60.0	79.95	65.0	66.14	70.0	54.10
75.0	44.23	80.0	36.83	85.0	31.97
90.0	29.31	95.0	28.16	100.0	27.81
105.0	27.85	110.0	28.34	115.0	29.78
120.0	32.91	125.0	38.37	130.0	46.39
135.0	56.81	140.0	69.31	145.0	83.48
150.0	98.88	155.0	115.04	160.0	131.48
165.0	147.66	170.0	163.07	175.0	177.18
180.0	189.52	185.0	199.67	190.0	207.30
195.0	212.20	200.0	214.26	205.0	213.51
210.0	210.10	215.0	204.29	220.0	196.45
225.0	186.97	230.0	176.34	235.0	165.04
240.0	153.52	245.0	142.25	250.0	131.61
255.0	121.95	260.0	113.56	265.0	106.67
270.0	101.42	275.0	97.95	280.0	96.31
285.0	96.53	290.0	98.62	295.0	102.52
300.0	108.18	305.0	115.45	310.0	124.16
315.0	134.08	320.0	144.91	325.0	156.28
330.0	167.79	335.0	178.98	340.0	189.37
345.0	198.49	350.0	205.89	355.0	211.15

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 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	1	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	194.10	5.0	193.83	10.0	191.38
15.0	186.74	20.0	180.02	25.0	171.40
30.0	161.15	35.0	149.58	40.0	137.06
45.0	123.99	50.0	110.76	55.0	97.76
60.0	85.34	65.0	73.85	70.0	63.56
75.0	54.69	80.0	47.43	85.0	41.82
90.0	37.86	95.0	35.40	100.0	34.30
105.0	34.44	110.0	35.86	115.0	38.66
120.0	43.02	125.0	49.02	130.0	56.68
135.0	65.90	140.0	76.51	145.0	88.25
150.0	100.84	155.0	113.93	160.0	127.15
165.0	140.13	170.0	152.45	175.0	163.74
180.0	173.63	185.0	181.82	190.0	188.05
195.0	192.17	200.0	194.10	205.0	193.85
210.0	191.54	215.0	187.36	220.0	181.56
225.0	174.47	230.0	166.43	235.0	157.81
240.0	148.96	245.0	140.23	250.0	131.95
255.0	124.39	260.0	117.78	265.0	112.31
270.0	108.14	275.0	105.37	280.0	104.05
285.0	104.23	290.0	105.90	295.0	109.02
300.0	113.51	305.0	119.26	310.0	126.12
315.0	133.88	320.0	142.30	325.0	151.08
330.0	159.91	335.0	168.43	340.0	176.28
345.0	183.09	350.0	188.52	355.0	192.27

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 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	1	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	173.34	5.0	172.82	10.0	170.69
15.0	166.95	20.0	161.66	25.0	154.98
30.0	147.07	35.0	138.17	40.0	128.55
45.0	118.48	50.0	108.25	55.0	98.15
60.0	88.43	65.0	79.35	70.0	71.10
75.0	63.86	80.0	57.75	85.0	52.86
90.0	49.23	95.0	46.87	100.0	45.77
105.0	45.92	110.0	47.32	115.0	49.99
120.0	53.92	125.0	59.11	130.0	65.50
135.0	73.00	140.0	81.46	145.0	90.72
150.0	100.55	155.0	110.70	160.0	120.92
165.0	130.91	170.0	140.38	175.0	149.07
180.0	156.70	185.0	163.07	190.0	167.99
195.0	171.35	200.0	173.09	205.0	173.23
210.0	171.84	215.0	169.05	220.0	165.05
225.0	160.05	230.0	154.31	235.0	148.09
240.0	141.66	245.0	135.26	250.0	129.16
255.0	123.54	260.0	118.61	265.0	114.52
270.0	111.38	275.0	109.29	280.0	108.29
285.0	108.43	290.0	109.69	295.0	112.04
300.0	115.42	305.0	119.73	310.0	124.83
315.0	130.58	320.0	136.78	325.0	143.21
330.0	149.61	335.0	155.74	340.0	161.33
345.0	166.11	350.0	169.84	355.0	172.31

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	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	1	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	151.95	5.0	151.29	10.0	149.50
15.0	146.59	20.0	142.60	25.0	137.63
30.0	131.80	35.0	125.27	40.0	118.21
45.0	110.82	50.0	103.29	55.0	95.83
60.0	88.62	65.0	81.84	70.0	75.63
75.0	70.12	80.0	65.42	85.0	61.61
90.0	58.74	95.0	56.85	100.0	55.97
105.0	56.09	110.0	57.22	115.0	59.34
120.0	62.44	125.0	66.47	130.0	71.37
135.0	77.06	140.0	83.42	145.0	90.32
150.0	97.61	155.0	105.10	160.0	112.61
165.0	119.94	170.0	126.89	175.0	133.27
180.0	138.91	185.0	143.65	190.0	147.39
195.0	150.03	200.0	151.55	205.0	151.94
210.0	151.26	215.0	149.59	220.0	147.05
225.0	143.79	230.0	139.99	235.0	135.81
240.0	131.44	245.0	127.07	250.0	122.86
255.0	118.97	260.0	115.53	265.0	112.66
270.0	110.46	275.0	108.98	280.0	108.28
285.0	108.38	290.0	109.26	295.0	110.92
300.0	113.29	305.0	116.31	310.0	119.86
315.0	123.85	320.0	128.11	325.0	132.50
330.0	136.84	335.0	140.94	340.0	144.63
345.0	147.73	350.0	150.07	355.0	151.52

Call: KDCO
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-53-31 N
 Lng: 105-14-20 W
 Power: 0.35 kW
 Theo RMS: 168.72 mV/m @ 1km @ 0.35 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	1	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	130.17	5.0	129.47	10.0	128.04
15.0	125.88	20.0	123.01	25.0	119.51
30.0	115.44	35.0	110.90	40.0	106.02
45.0	100.91	50.0	95.70	55.0	90.53
60.0	85.51	65.0	80.76	70.0	76.40
75.0	72.51	80.0	69.17	85.0	66.44
90.0	64.38	95.0	63.02	100.0	62.37
105.0	62.46	110.0	63.28	115.0	64.81
120.0	67.04	125.0	69.91	130.0	73.39
135.0	77.41	140.0	81.87	145.0	86.69
150.0	91.76	155.0	96.95	160.0	102.15
165.0	107.22	170.0	112.03	175.0	116.46
180.0	120.40	185.0	123.76	190.0	126.46
195.0	128.45	200.0	129.70	205.0	130.22
210.0	130.04	215.0	129.20	220.0	127.78
225.0	125.88	230.0	123.59	235.0	121.03
240.0	118.33	245.0	115.59	250.0	112.94
255.0	110.46	260.0	108.26	265.0	106.42
270.0	105.00	275.0	104.05	280.0	103.59
285.0	103.66	290.0	104.23	295.0	105.30
300.0	106.83	305.0	108.76	310.0	111.03
315.0	113.56	320.0	116.25	325.0	118.99
330.0	121.67	335.0	124.17	340.0	126.37
345.0	128.17	350.0	129.46	355.0	130.15