

AM Radiation Report

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swth	TL Swth	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	34.0	20.0	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	147.66	5.0	147.66	10.0	147.66
15.0	147.66	20.0	147.66	25.0	147.66
30.0	147.66	35.0	147.66	40.0	147.66
45.0	147.66	50.0	147.66	55.0	147.66
60.0	147.66	65.0	147.66	70.0	147.66
75.0	147.66	80.0	147.66	85.0	147.66
90.0	147.66	95.0	147.66	100.0	147.66
105.0	147.66	110.0	147.66	115.0	147.66
120.0	147.66	125.0	147.66	130.0	147.66
135.0	147.66	140.0	147.66	145.0	147.66
150.0	147.66	155.0	147.66	160.0	147.66
165.0	147.66	170.0	147.66	175.0	147.66
180.0	147.66	185.0	147.66	190.0	147.66
195.0	147.66	200.0	147.66	205.0	147.66
210.0	147.66	215.0	147.66	220.0	147.66
225.0	147.66	230.0	147.66	235.0	147.66
240.0	147.66	245.0	147.66	250.0	147.66
255.0	147.66	260.0	147.66	265.0	147.66
270.0	147.66	275.0	147.66	280.0	147.66
285.0	147.66	290.0	147.66	295.0	147.66
300.0	147.66	305.0	147.66	310.0	147.66
315.0	147.66	320.0	147.66	325.0	147.66
330.0	147.66	335.0	147.66	340.0	147.66
345.0	147.66	350.0	147.66	355.0	147.66

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	147.04	5.0	147.04	10.0	147.04
15.0	147.04	20.0	147.04	25.0	147.04
30.0	147.04	35.0	147.04	40.0	147.04
45.0	147.04	50.0	147.04	55.0	147.04
60.0	147.04	65.0	147.04	70.0	147.04
75.0	147.04	80.0	147.04	85.0	147.04
90.0	147.04	95.0	147.04	100.0	147.04
105.0	147.04	110.0	147.04	115.0	147.04
120.0	147.04	125.0	147.04	130.0	147.04
135.0	147.04	140.0	147.04	145.0	147.04
150.0	147.04	155.0	147.04	160.0	147.04
165.0	147.04	170.0	147.04	175.0	147.04
180.0	147.04	185.0	147.04	190.0	147.04
195.0	147.04	200.0	147.04	205.0	147.04
210.0	147.04	215.0	147.04	220.0	147.04
225.0	147.04	230.0	147.04	235.0	147.04
240.0	147.04	245.0	147.04	250.0	147.04
255.0	147.04	260.0	147.04	265.0	147.04
270.0	147.04	275.0	147.04	280.0	147.04
285.0	147.04	290.0	147.04	295.0	147.04
300.0	147.04	305.0	147.04	310.0	147.04
315.0	147.04	320.0	147.04	325.0	147.04
330.0	147.04	335.0	147.04	340.0	147.04
345.0	147.04	350.0	147.04	355.0	147.04

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	145.21	5.0	145.21	10.0	145.21
15.0	145.21	20.0	145.21	25.0	145.21
30.0	145.21	35.0	145.21	40.0	145.21
45.0	145.21	50.0	145.21	55.0	145.21
60.0	145.21	65.0	145.21	70.0	145.21
75.0	145.21	80.0	145.21	85.0	145.21
90.0	145.21	95.0	145.21	100.0	145.21
105.0	145.21	110.0	145.21	115.0	145.21
120.0	145.21	125.0	145.21	130.0	145.21
135.0	145.21	140.0	145.21	145.0	145.21
150.0	145.21	155.0	145.21	160.0	145.21
165.0	145.21	170.0	145.21	175.0	145.21
180.0	145.21	185.0	145.21	190.0	145.21
195.0	145.21	200.0	145.21	205.0	145.21
210.0	145.21	215.0	145.21	220.0	145.21
225.0	145.21	230.0	145.21	235.0	145.21
240.0	145.21	245.0	145.21	250.0	145.21
255.0	145.21	260.0	145.21	265.0	145.21
270.0	145.21	275.0	145.21	280.0	145.21
285.0	145.21	290.0	145.21	295.0	145.21
300.0	145.21	305.0	145.21	310.0	145.21
315.0	145.21	320.0	145.21	325.0	145.21
330.0	145.21	335.0	145.21	340.0	145.21
345.0	145.21	350.0	145.21	355.0	145.21

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	34.0	20.0	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	142.18	5.0	142.18	10.0	142.18
15.0	142.18	20.0	142.18	25.0	142.18
30.0	142.18	35.0	142.18	40.0	142.18
45.0	142.18	50.0	142.18	55.0	142.18
60.0	142.18	65.0	142.18	70.0	142.18
75.0	142.18	80.0	142.18	85.0	142.18
90.0	142.18	95.0	142.18	100.0	142.18
105.0	142.18	110.0	142.18	115.0	142.18
120.0	142.18	125.0	142.18	130.0	142.18
135.0	142.18	140.0	142.18	145.0	142.18
150.0	142.18	155.0	142.18	160.0	142.18
165.0	142.18	170.0	142.18	175.0	142.18
180.0	142.18	185.0	142.18	190.0	142.18
195.0	142.18	200.0	142.18	205.0	142.18
210.0	142.18	215.0	142.18	220.0	142.18
225.0	142.18	230.0	142.18	235.0	142.18
240.0	142.18	245.0	142.18	250.0	142.18
255.0	142.18	260.0	142.18	265.0	142.18
270.0	142.18	275.0	142.18	280.0	142.18
285.0	142.18	290.0	142.18	295.0	142.18
300.0	142.18	305.0	142.18	310.0	142.18
315.0	142.18	320.0	142.18	325.0	142.18
330.0	142.18	335.0	142.18	340.0	142.18
345.0	142.18	350.0	142.18	355.0	142.18

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	34.0	20.0	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	137.99	5.0	137.99	10.0	137.99
15.0	137.99	20.0	137.99	25.0	137.99
30.0	137.99	35.0	137.99	40.0	137.99
45.0	137.99	50.0	137.99	55.0	137.99
60.0	137.99	65.0	137.99	70.0	137.99
75.0	137.99	80.0	137.99	85.0	137.99
90.0	137.99	95.0	137.99	100.0	137.99
105.0	137.99	110.0	137.99	115.0	137.99
120.0	137.99	125.0	137.99	130.0	137.99
135.0	137.99	140.0	137.99	145.0	137.99
150.0	137.99	155.0	137.99	160.0	137.99
165.0	137.99	170.0	137.99	175.0	137.99
180.0	137.99	185.0	137.99	190.0	137.99
195.0	137.99	200.0	137.99	205.0	137.99
210.0	137.99	215.0	137.99	220.0	137.99
225.0	137.99	230.0	137.99	235.0	137.99
240.0	137.99	245.0	137.99	250.0	137.99
255.0	137.99	260.0	137.99	265.0	137.99
270.0	137.99	275.0	137.99	280.0	137.99
285.0	137.99	290.0	137.99	295.0	137.99
300.0	137.99	305.0	137.99	310.0	137.99
315.0	137.99	320.0	137.99	325.0	137.99
330.0	137.99	335.0	137.99	340.0	137.99
345.0	137.99	350.0	137.99	355.0	137.99

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	34.0	20.0	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	132.70	5.0	132.70	10.0	132.70
15.0	132.70	20.0	132.70	25.0	132.70
30.0	132.70	35.0	132.70	40.0	132.70
45.0	132.70	50.0	132.70	55.0	132.70
60.0	132.70	65.0	132.70	70.0	132.70
75.0	132.70	80.0	132.70	85.0	132.70
90.0	132.70	95.0	132.70	100.0	132.70
105.0	132.70	110.0	132.70	115.0	132.70
120.0	132.70	125.0	132.70	130.0	132.70
135.0	132.70	140.0	132.70	145.0	132.70
150.0	132.70	155.0	132.70	160.0	132.70
165.0	132.70	170.0	132.70	175.0	132.70
180.0	132.70	185.0	132.70	190.0	132.70
195.0	132.70	200.0	132.70	205.0	132.70
210.0	132.70	215.0	132.70	220.0	132.70
225.0	132.70	230.0	132.70	235.0	132.70
240.0	132.70	245.0	132.70	250.0	132.70
255.0	132.70	260.0	132.70	265.0	132.70
270.0	132.70	275.0	132.70	280.0	132.70
285.0	132.70	290.0	132.70	295.0	132.70
300.0	132.70	305.0	132.70	310.0	132.70
315.0	132.70	320.0	132.70	325.0	132.70
330.0	132.70	335.0	132.70	340.0	132.70
345.0	132.70	350.0	132.70	355.0	132.70

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	126.38	5.0	126.38	10.0	126.38
15.0	126.38	20.0	126.38	25.0	126.38
30.0	126.38	35.0	126.38	40.0	126.38
45.0	126.38	50.0	126.38	55.0	126.38
60.0	126.38	65.0	126.38	70.0	126.38
75.0	126.38	80.0	126.38	85.0	126.38
90.0	126.38	95.0	126.38	100.0	126.38
105.0	126.38	110.0	126.38	115.0	126.38
120.0	126.38	125.0	126.38	130.0	126.38
135.0	126.38	140.0	126.38	145.0	126.38
150.0	126.38	155.0	126.38	160.0	126.38
165.0	126.38	170.0	126.38	175.0	126.38
180.0	126.38	185.0	126.38	190.0	126.38
195.0	126.38	200.0	126.38	205.0	126.38
210.0	126.38	215.0	126.38	220.0	126.38
225.0	126.38	230.0	126.38	235.0	126.38
240.0	126.38	245.0	126.38	250.0	126.38
255.0	126.38	260.0	126.38	265.0	126.38
270.0	126.38	275.0	126.38	280.0	126.38
285.0	126.38	290.0	126.38	295.0	126.38
300.0	126.38	305.0	126.38	310.0	126.38
315.0	126.38	320.0	126.38	325.0	126.38
330.0	126.38	335.0	126.38	340.0	126.38
345.0	126.38	350.0	126.38	355.0	126.38

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	119.10	5.0	119.10	10.0	119.10
15.0	119.10	20.0	119.10	25.0	119.10
30.0	119.10	35.0	119.10	40.0	119.10
45.0	119.10	50.0	119.10	55.0	119.10
60.0	119.10	65.0	119.10	70.0	119.10
75.0	119.10	80.0	119.10	85.0	119.10
90.0	119.10	95.0	119.10	100.0	119.10
105.0	119.10	110.0	119.10	115.0	119.10
120.0	119.10	125.0	119.10	130.0	119.10
135.0	119.10	140.0	119.10	145.0	119.10
150.0	119.10	155.0	119.10	160.0	119.10
165.0	119.10	170.0	119.10	175.0	119.10
180.0	119.10	185.0	119.10	190.0	119.10
195.0	119.10	200.0	119.10	205.0	119.10
210.0	119.10	215.0	119.10	220.0	119.10
225.0	119.10	230.0	119.10	235.0	119.10
240.0	119.10	245.0	119.10	250.0	119.10
255.0	119.10	260.0	119.10	265.0	119.10
270.0	119.10	275.0	119.10	280.0	119.10
285.0	119.10	290.0	119.10	295.0	119.10
300.0	119.10	305.0	119.10	310.0	119.10
315.0	119.10	320.0	119.10	325.0	119.10
330.0	119.10	335.0	119.10	340.0	119.10
345.0	119.10	350.0	119.10	355.0	119.10

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	110.93	5.0	110.93	10.0	110.93
15.0	110.93	20.0	110.93	25.0	110.93
30.0	110.93	35.0	110.93	40.0	110.93
45.0	110.93	50.0	110.93	55.0	110.93
60.0	110.93	65.0	110.93	70.0	110.93
75.0	110.93	80.0	110.93	85.0	110.93
90.0	110.93	95.0	110.93	100.0	110.93
105.0	110.93	110.0	110.93	115.0	110.93
120.0	110.93	125.0	110.93	130.0	110.93
135.0	110.93	140.0	110.93	145.0	110.93
150.0	110.93	155.0	110.93	160.0	110.93
165.0	110.93	170.0	110.93	175.0	110.93
180.0	110.93	185.0	110.93	190.0	110.93
195.0	110.93	200.0	110.93	205.0	110.93
210.0	110.93	215.0	110.93	220.0	110.93
225.0	110.93	230.0	110.93	235.0	110.93
240.0	110.93	245.0	110.93	250.0	110.93
255.0	110.93	260.0	110.93	265.0	110.93
270.0	110.93	275.0	110.93	280.0	110.93
285.0	110.93	290.0	110.93	295.0	110.93
300.0	110.93	305.0	110.93	310.0	110.93
315.0	110.93	320.0	110.93	325.0	110.93
330.0	110.93	335.0	110.93	340.0	110.93
345.0	110.93	350.0	110.93	355.0	110.93

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	101.98	5.0	101.98	10.0	101.98
15.0	101.98	20.0	101.98	25.0	101.98
30.0	101.98	35.0	101.98	40.0	101.98
45.0	101.98	50.0	101.98	55.0	101.98
60.0	101.98	65.0	101.98	70.0	101.98
75.0	101.98	80.0	101.98	85.0	101.98
90.0	101.98	95.0	101.98	100.0	101.98
105.0	101.98	110.0	101.98	115.0	101.98
120.0	101.98	125.0	101.98	130.0	101.98
135.0	101.98	140.0	101.98	145.0	101.98
150.0	101.98	155.0	101.98	160.0	101.98
165.0	101.98	170.0	101.98	175.0	101.98
180.0	101.98	185.0	101.98	190.0	101.98
195.0	101.98	200.0	101.98	205.0	101.98
210.0	101.98	215.0	101.98	220.0	101.98
225.0	101.98	230.0	101.98	235.0	101.98
240.0	101.98	245.0	101.98	250.0	101.98
255.0	101.98	260.0	101.98	265.0	101.98
270.0	101.98	275.0	101.98	280.0	101.98
285.0	101.98	290.0	101.98	295.0	101.98
300.0	101.98	305.0	101.98	310.0	101.98
315.0	101.98	320.0	101.98	325.0	101.98
330.0	101.98	335.0	101.98	340.0	101.98
345.0	101.98	350.0	101.98	355.0	101.98

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	92.32	5.0	92.32	10.0	92.32
15.0	92.32	20.0	92.32	25.0	92.32
30.0	92.32	35.0	92.32	40.0	92.32
45.0	92.32	50.0	92.32	55.0	92.32
60.0	92.32	65.0	92.32	70.0	92.32
75.0	92.32	80.0	92.32	85.0	92.32
90.0	92.32	95.0	92.32	100.0	92.32
105.0	92.32	110.0	92.32	115.0	92.32
120.0	92.32	125.0	92.32	130.0	92.32
135.0	92.32	140.0	92.32	145.0	92.32
150.0	92.32	155.0	92.32	160.0	92.32
165.0	92.32	170.0	92.32	175.0	92.32
180.0	92.32	185.0	92.32	190.0	92.32
195.0	92.32	200.0	92.32	205.0	92.32
210.0	92.32	215.0	92.32	220.0	92.32
225.0	92.32	230.0	92.32	235.0	92.32
240.0	92.32	245.0	92.32	250.0	92.32
255.0	92.32	260.0	92.32	265.0	92.32
270.0	92.32	275.0	92.32	280.0	92.32
285.0	92.32	290.0	92.32	295.0	92.32
300.0	92.32	305.0	92.32	310.0	92.32
315.0	92.32	320.0	92.32	325.0	92.32
330.0	92.32	335.0	92.32	340.0	92.32
345.0	92.32	350.0	92.32	355.0	92.32

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	82.06	5.0	82.06	10.0	82.06
15.0	82.06	20.0	82.06	25.0	82.06
30.0	82.06	35.0	82.06	40.0	82.06
45.0	82.06	50.0	82.06	55.0	82.06
60.0	82.06	65.0	82.06	70.0	82.06
75.0	82.06	80.0	82.06	85.0	82.06
90.0	82.06	95.0	82.06	100.0	82.06
105.0	82.06	110.0	82.06	115.0	82.06
120.0	82.06	125.0	82.06	130.0	82.06
135.0	82.06	140.0	82.06	145.0	82.06
150.0	82.06	155.0	82.06	160.0	82.06
165.0	82.06	170.0	82.06	175.0	82.06
180.0	82.06	185.0	82.06	190.0	82.06
195.0	82.06	200.0	82.06	205.0	82.06
210.0	82.06	215.0	82.06	220.0	82.06
225.0	82.06	230.0	82.06	235.0	82.06
240.0	82.06	245.0	82.06	250.0	82.06
255.0	82.06	260.0	82.06	265.0	82.06
270.0	82.06	275.0	82.06	280.0	82.06
285.0	82.06	290.0	82.06	295.0	82.06
300.0	82.06	305.0	82.06	310.0	82.06
315.0	82.06	320.0	82.06	325.0	82.06
330.0	82.06	335.0	82.06	340.0	82.06
345.0	82.06	350.0	82.06	355.0	82.06

Call: NEW
 Freq: 1550 kHz
 GOLDEN, CO, US
 Hours: N
 Lat: 39-43-46 N
 Lng: 105-14-09 W
 Power: 0.27 kW
 Theo RMS: 284.17 mV/m @ 1km @ 1kW

#	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	0.0	0	1	34.0	20.0	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	71.26	5.0	71.26	10.0	71.26
15.0	71.26	20.0	71.26	25.0	71.26
30.0	71.26	35.0	71.26	40.0	71.26
45.0	71.26	50.0	71.26	55.0	71.26
60.0	71.26	65.0	71.26	70.0	71.26
75.0	71.26	80.0	71.26	85.0	71.26
90.0	71.26	95.0	71.26	100.0	71.26
105.0	71.26	110.0	71.26	115.0	71.26
120.0	71.26	125.0	71.26	130.0	71.26
135.0	71.26	140.0	71.26	145.0	71.26
150.0	71.26	155.0	71.26	160.0	71.26
165.0	71.26	170.0	71.26	175.0	71.26
180.0	71.26	185.0	71.26	190.0	71.26
195.0	71.26	200.0	71.26	205.0	71.26
210.0	71.26	215.0	71.26	220.0	71.26
225.0	71.26	230.0	71.26	235.0	71.26
240.0	71.26	245.0	71.26	250.0	71.26
255.0	71.26	260.0	71.26	265.0	71.26
270.0	71.26	275.0	71.26	280.0	71.26
285.0	71.26	290.0	71.26	295.0	71.26
300.0	71.26	305.0	71.26	310.0	71.26
315.0	71.26	320.0	71.26	325.0	71.26
330.0	71.26	335.0	71.26	340.0	71.26
345.0	71.26	350.0	71.26	355.0	71.26