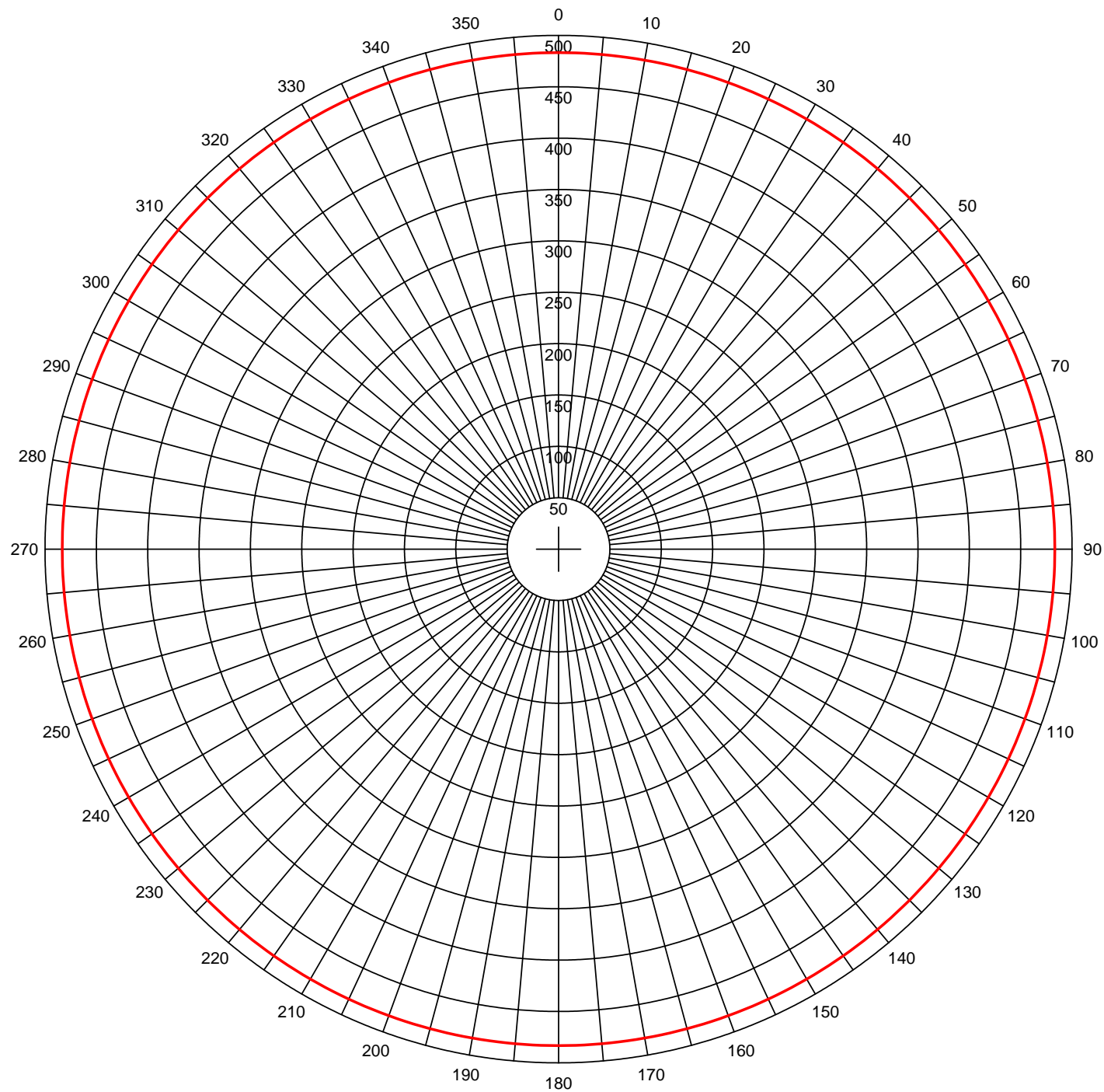


KDZA (AM) Proposed Day Pattern



Theo RMS: 483.241 mV/m@1km

Theoretical Horizontal Plane Pattern

— Pattern (mV/m @ 1km)
— Pattern X10

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Call: KDZA
Freq: 1350 kHz
PUEBLO, CO, US
Hours: D
Lat: 38-21-32 N
Lng: 104-38-17.10 W
Power: 1.3 kW
Theo RMS: 423.83 mV/m@1km@1kW

KDZA (AM) Proposed Radiation Report

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	483.24	120.0	483.24	240.0	483.24
5.0	483.24	125.0	483.24	245.0	483.24
10.0	483.24	130.0	483.24	250.0	483.24
15.0	483.24	135.0	483.24	255.0	483.24
20.0	483.24	140.0	483.24	260.0	483.24
25.0	483.24	145.0	483.24	265.0	483.24
30.0	483.24	150.0	483.24	270.0	483.24
35.0	483.24	155.0	483.24	275.0	483.24
40.0	483.24	160.0	483.24	280.0	483.24
45.0	483.24	165.0	483.24	285.0	483.24
50.0	483.24	170.0	483.24	290.0	483.24
55.0	483.24	175.0	483.24	295.0	483.24
60.0	483.24	180.0	483.24	300.0	483.24
65.0	483.24	185.0	483.24	305.0	483.24
70.0	483.24	190.0	483.24	310.0	483.24
75.0	483.24	195.0	483.24	315.0	483.24
80.0	483.24	200.0	483.24	320.0	483.24
85.0	483.24	205.0	483.24	325.0	483.24
90.0	483.24	210.0	483.24	330.0	483.24
95.0	483.24	215.0	483.24	335.0	483.24
100.0	483.24	220.0	483.24	340.0	483.24
105.0	483.24	225.0	483.24	345.0	483.24
110.0	483.24	230.0	483.24	350.0	483.24
115.0	483.24	235.0	483.24	355.0	483.24

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

 Theoretical 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	472.40	120.0	472.40	240.0	472.40
5.0	472.40	125.0	472.40	245.0	472.40
10.0	472.40	130.0	472.40	250.0	472.40
15.0	472.40	135.0	472.40	255.0	472.40
20.0	472.40	140.0	472.40	260.0	472.40
25.0	472.40	145.0	472.40	265.0	472.40
30.0	472.40	150.0	472.40	270.0	472.40
35.0	472.40	155.0	472.40	275.0	472.40
40.0	472.40	160.0	472.40	280.0	472.40
45.0	472.40	165.0	472.40	285.0	472.40
50.0	472.40	170.0	472.40	290.0	472.40
55.0	472.40	175.0	472.40	295.0	472.40
60.0	472.40	180.0	472.40	300.0	472.40
65.0	472.40	185.0	472.40	305.0	472.40
70.0	472.40	190.0	472.40	310.0	472.40
75.0	472.40	195.0	472.40	315.0	472.40
80.0	472.40	200.0	472.40	320.0	472.40
85.0	472.40	205.0	472.40	325.0	472.40
90.0	472.40	210.0	472.40	330.0	472.40
95.0	472.40	215.0	472.40	335.0	472.40
100.0	472.40	220.0	472.40	340.0	472.40
105.0	472.40	225.0	472.40	345.0	472.40
110.0	472.40	230.0	472.40	350.0	472.40
115.0	472.40	235.0	472.40	355.0	472.40

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	441.01	120.0	441.01	240.0	441.01
5.0	441.01	125.0	441.01	245.0	441.01
10.0	441.01	130.0	441.01	250.0	441.01
15.0	441.01	135.0	441.01	255.0	441.01
20.0	441.01	140.0	441.01	260.0	441.01
25.0	441.01	145.0	441.01	265.0	441.01
30.0	441.01	150.0	441.01	270.0	441.01
35.0	441.01	155.0	441.01	275.0	441.01
40.0	441.01	160.0	441.01	280.0	441.01
45.0	441.01	165.0	441.01	285.0	441.01
50.0	441.01	170.0	441.01	290.0	441.01
55.0	441.01	175.0	441.01	295.0	441.01
60.0	441.01	180.0	441.01	300.0	441.01
65.0	441.01	185.0	441.01	305.0	441.01
70.0	441.01	190.0	441.01	310.0	441.01
75.0	441.01	195.0	441.01	315.0	441.01
80.0	441.01	200.0	441.01	320.0	441.01
85.0	441.01	205.0	441.01	325.0	441.01
90.0	441.01	210.0	441.01	330.0	441.01
95.0	441.01	215.0	441.01	335.0	441.01
100.0	441.01	220.0	441.01	340.0	441.01
105.0	441.01	225.0	441.01	345.0	441.01
110.0	441.01	230.0	441.01	350.0	441.01
115.0	441.01	235.0	441.01	355.0	441.01

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	392.25	120.0	392.25	240.0	392.25
5.0	392.25	125.0	392.25	245.0	392.25
10.0	392.25	130.0	392.25	250.0	392.25
15.0	392.25	135.0	392.25	255.0	392.25
20.0	392.25	140.0	392.25	260.0	392.25
25.0	392.25	145.0	392.25	265.0	392.25
30.0	392.25	150.0	392.25	270.0	392.25
35.0	392.25	155.0	392.25	275.0	392.25
40.0	392.25	160.0	392.25	280.0	392.25
45.0	392.25	165.0	392.25	285.0	392.25
50.0	392.25	170.0	392.25	290.0	392.25
55.0	392.25	175.0	392.25	295.0	392.25
60.0	392.25	180.0	392.25	300.0	392.25
65.0	392.25	185.0	392.25	305.0	392.25
70.0	392.25	190.0	392.25	310.0	392.25
75.0	392.25	195.0	392.25	315.0	392.25
80.0	392.25	200.0	392.25	320.0	392.25
85.0	392.25	205.0	392.25	325.0	392.25
90.0	392.25	210.0	392.25	330.0	392.25
95.0	392.25	215.0	392.25	335.0	392.25
100.0	392.25	220.0	392.25	340.0	392.25
105.0	392.25	225.0	392.25	345.0	392.25
110.0	392.25	230.0	392.25	350.0	392.25
115.0	392.25	235.0	392.25	355.0	392.25

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	330.83	120.0	330.83	240.0	330.83
5.0	330.83	125.0	330.83	245.0	330.83
10.0	330.83	130.0	330.83	250.0	330.83
15.0	330.83	135.0	330.83	255.0	330.83
20.0	330.83	140.0	330.83	260.0	330.83
25.0	330.83	145.0	330.83	265.0	330.83
30.0	330.83	150.0	330.83	270.0	330.83
35.0	330.83	155.0	330.83	275.0	330.83
40.0	330.83	160.0	330.83	280.0	330.83
45.0	330.83	165.0	330.83	285.0	330.83
50.0	330.83	170.0	330.83	290.0	330.83
55.0	330.83	175.0	330.83	295.0	330.83
60.0	330.83	180.0	330.83	300.0	330.83
65.0	330.83	185.0	330.83	305.0	330.83
70.0	330.83	190.0	330.83	310.0	330.83
75.0	330.83	195.0	330.83	315.0	330.83
80.0	330.83	200.0	330.83	320.0	330.83
85.0	330.83	205.0	330.83	325.0	330.83
90.0	330.83	210.0	330.83	330.0	330.83
95.0	330.83	215.0	330.83	335.0	330.83
100.0	330.83	220.0	330.83	340.0	330.83
105.0	330.83	225.0	330.83	345.0	330.83
110.0	330.83	230.0	330.83	350.0	330.83
115.0	330.83	235.0	330.83	355.0	330.83

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	262.33	120.0	262.33	240.0	262.33
5.0	262.33	125.0	262.33	245.0	262.33
10.0	262.33	130.0	262.33	250.0	262.33
15.0	262.33	135.0	262.33	255.0	262.33
20.0	262.33	140.0	262.33	260.0	262.33
25.0	262.33	145.0	262.33	265.0	262.33
30.0	262.33	150.0	262.33	270.0	262.33
35.0	262.33	155.0	262.33	275.0	262.33
40.0	262.33	160.0	262.33	280.0	262.33
45.0	262.33	165.0	262.33	285.0	262.33
50.0	262.33	170.0	262.33	290.0	262.33
55.0	262.33	175.0	262.33	295.0	262.33
60.0	262.33	180.0	262.33	300.0	262.33
65.0	262.33	185.0	262.33	305.0	262.33
70.0	262.33	190.0	262.33	310.0	262.33
75.0	262.33	195.0	262.33	315.0	262.33
80.0	262.33	200.0	262.33	320.0	262.33
85.0	262.33	205.0	262.33	325.0	262.33
90.0	262.33	210.0	262.33	330.0	262.33
95.0	262.33	215.0	262.33	335.0	262.33
100.0	262.33	220.0	262.33	340.0	262.33
105.0	262.33	225.0	262.33	345.0	262.33
110.0	262.33	230.0	262.33	350.0	262.33
115.0	262.33	235.0	262.33	355.0	262.33

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	192.42	120.0	192.42	240.0	192.42
5.0	192.42	125.0	192.42	245.0	192.42
10.0	192.42	130.0	192.42	250.0	192.42
15.0	192.42	135.0	192.42	255.0	192.42
20.0	192.42	140.0	192.42	260.0	192.42
25.0	192.42	145.0	192.42	265.0	192.42
30.0	192.42	150.0	192.42	270.0	192.42
35.0	192.42	155.0	192.42	275.0	192.42
40.0	192.42	160.0	192.42	280.0	192.42
45.0	192.42	165.0	192.42	285.0	192.42
50.0	192.42	170.0	192.42	290.0	192.42
55.0	192.42	175.0	192.42	295.0	192.42
60.0	192.42	180.0	192.42	300.0	192.42
65.0	192.42	185.0	192.42	305.0	192.42
70.0	192.42	190.0	192.42	310.0	192.42
75.0	192.42	195.0	192.42	315.0	192.42
80.0	192.42	200.0	192.42	320.0	192.42
85.0	192.42	205.0	192.42	325.0	192.42
90.0	192.42	210.0	192.42	330.0	192.42
95.0	192.42	215.0	192.42	335.0	192.42
100.0	192.42	220.0	192.42	340.0	192.42
105.0	192.42	225.0	192.42	345.0	192.42
110.0	192.42	230.0	192.42	350.0	192.42
115.0	192.42	235.0	192.42	355.0	192.42

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

 Theoretical 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	126.13	120.0	126.13	240.0	126.13
5.0	126.13	125.0	126.13	245.0	126.13
10.0	126.13	130.0	126.13	250.0	126.13
15.0	126.13	135.0	126.13	255.0	126.13
20.0	126.13	140.0	126.13	260.0	126.13
25.0	126.13	145.0	126.13	265.0	126.13
30.0	126.13	150.0	126.13	270.0	126.13
35.0	126.13	155.0	126.13	275.0	126.13
40.0	126.13	160.0	126.13	280.0	126.13
45.0	126.13	165.0	126.13	285.0	126.13
50.0	126.13	170.0	126.13	290.0	126.13
55.0	126.13	175.0	126.13	295.0	126.13
60.0	126.13	180.0	126.13	300.0	126.13
65.0	126.13	185.0	126.13	305.0	126.13
70.0	126.13	190.0	126.13	310.0	126.13
75.0	126.13	195.0	126.13	315.0	126.13
80.0	126.13	200.0	126.13	320.0	126.13
85.0	126.13	205.0	126.13	325.0	126.13
90.0	126.13	210.0	126.13	330.0	126.13
95.0	126.13	215.0	126.13	335.0	126.13
100.0	126.13	220.0	126.13	340.0	126.13
105.0	126.13	225.0	126.13	345.0	126.13
110.0	126.13	230.0	126.13	350.0	126.13
115.0	126.13	235.0	126.13	355.0	126.13

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	67.44	120.0	67.44	240.0	67.44
5.0	67.44	125.0	67.44	245.0	67.44
10.0	67.44	130.0	67.44	250.0	67.44
15.0	67.44	135.0	67.44	255.0	67.44
20.0	67.44	140.0	67.44	260.0	67.44
25.0	67.44	145.0	67.44	265.0	67.44
30.0	67.44	150.0	67.44	270.0	67.44
35.0	67.44	155.0	67.44	275.0	67.44
40.0	67.44	160.0	67.44	280.0	67.44
45.0	67.44	165.0	67.44	285.0	67.44
50.0	67.44	170.0	67.44	290.0	67.44
55.0	67.44	175.0	67.44	295.0	67.44
60.0	67.44	180.0	67.44	300.0	67.44
65.0	67.44	185.0	67.44	305.0	67.44
70.0	67.44	190.0	67.44	310.0	67.44
75.0	67.44	195.0	67.44	315.0	67.44
80.0	67.44	200.0	67.44	320.0	67.44
85.0	67.44	205.0	67.44	325.0	67.44
90.0	67.44	210.0	67.44	330.0	67.44
95.0	67.44	215.0	67.44	335.0	67.44
100.0	67.44	220.0	67.44	340.0	67.44
105.0	67.44	225.0	67.44	345.0	67.44
110.0	67.44	230.0	67.44	350.0	67.44
115.0	67.44	235.0	67.44	355.0	67.44

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	18.99	120.0	18.99	240.0	18.99
5.0	18.99	125.0	18.99	245.0	18.99
10.0	18.99	130.0	18.99	250.0	18.99
15.0	18.99	135.0	18.99	255.0	18.99
20.0	18.99	140.0	18.99	260.0	18.99
25.0	18.99	145.0	18.99	265.0	18.99
30.0	18.99	150.0	18.99	270.0	18.99
35.0	18.99	155.0	18.99	275.0	18.99
40.0	18.99	160.0	18.99	280.0	18.99
45.0	18.99	165.0	18.99	285.0	18.99
50.0	18.99	170.0	18.99	290.0	18.99
55.0	18.99	175.0	18.99	295.0	18.99
60.0	18.99	180.0	18.99	300.0	18.99
65.0	18.99	185.0	18.99	305.0	18.99
70.0	18.99	190.0	18.99	310.0	18.99
75.0	18.99	195.0	18.99	315.0	18.99
80.0	18.99	200.0	18.99	320.0	18.99
85.0	18.99	205.0	18.99	325.0	18.99
90.0	18.99	210.0	18.99	330.0	18.99
95.0	18.99	215.0	18.99	335.0	18.99
100.0	18.99	220.0	18.99	340.0	18.99
105.0	18.99	225.0	18.99	345.0	18.99
110.0	18.99	230.0	18.99	350.0	18.99
115.0	18.99	235.0	18.99	355.0	18.99

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	17.92	120.0	17.92	240.0	17.92
5.0	17.92	125.0	17.92	245.0	17.92
10.0	17.92	130.0	17.92	250.0	17.92
15.0	17.92	135.0	17.92	255.0	17.92
20.0	17.92	140.0	17.92	260.0	17.92
25.0	17.92	145.0	17.92	265.0	17.92
30.0	17.92	150.0	17.92	270.0	17.92
35.0	17.92	155.0	17.92	275.0	17.92
40.0	17.92	160.0	17.92	280.0	17.92
45.0	17.92	165.0	17.92	285.0	17.92
50.0	17.92	170.0	17.92	290.0	17.92
55.0	17.92	175.0	17.92	295.0	17.92
60.0	17.92	180.0	17.92	300.0	17.92
65.0	17.92	185.0	17.92	305.0	17.92
70.0	17.92	190.0	17.92	310.0	17.92
75.0	17.92	195.0	17.92	315.0	17.92
80.0	17.92	200.0	17.92	320.0	17.92
85.0	17.92	205.0	17.92	325.0	17.92
90.0	17.92	210.0	17.92	330.0	17.92
95.0	17.92	215.0	17.92	335.0	17.92
100.0	17.92	220.0	17.92	340.0	17.92
105.0	17.92	225.0	17.92	345.0	17.92
110.0	17.92	230.0	17.92	350.0	17.92
115.0	17.92	235.0	17.92	355.0	17.92

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	43.14	120.0	43.14	240.0	43.14
5.0	43.14	125.0	43.14	245.0	43.14
10.0	43.14	130.0	43.14	250.0	43.14
15.0	43.14	135.0	43.14	255.0	43.14
20.0	43.14	140.0	43.14	260.0	43.14
25.0	43.14	145.0	43.14	265.0	43.14
30.0	43.14	150.0	43.14	270.0	43.14
35.0	43.14	155.0	43.14	275.0	43.14
40.0	43.14	160.0	43.14	280.0	43.14
45.0	43.14	165.0	43.14	285.0	43.14
50.0	43.14	170.0	43.14	290.0	43.14
55.0	43.14	175.0	43.14	295.0	43.14
60.0	43.14	180.0	43.14	300.0	43.14
65.0	43.14	185.0	43.14	305.0	43.14
70.0	43.14	190.0	43.14	310.0	43.14
75.0	43.14	195.0	43.14	315.0	43.14
80.0	43.14	200.0	43.14	320.0	43.14
85.0	43.14	205.0	43.14	325.0	43.14
90.0	43.14	210.0	43.14	330.0	43.14
95.0	43.14	215.0	43.14	335.0	43.14
100.0	43.14	220.0	43.14	340.0	43.14
105.0	43.14	225.0	43.14	345.0	43.14
110.0	43.14	230.0	43.14	350.0	43.14
115.0	43.14	235.0	43.14	355.0	43.14

Call: KDZA
 Freq: 1350 kHz
 PUEBLO, CO, US
 Hours: D
 Lat: 38-21-32 N
 Lng: 104-38-17.10 W
 Power: 1.3 kW
 Theo RMS: 423.83 mV/m @ 1km @ 1kW

#	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	207.4	0	0	0.0	0.0	0.0	0.0

Theoretical 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	57.42	120.0	57.42	240.0	57.42
5.0	57.42	125.0	57.42	245.0	57.42
10.0	57.42	130.0	57.42	250.0	57.42
15.0	57.42	135.0	57.42	255.0	57.42
20.0	57.42	140.0	57.42	260.0	57.42
25.0	57.42	145.0	57.42	265.0	57.42
30.0	57.42	150.0	57.42	270.0	57.42
35.0	57.42	155.0	57.42	275.0	57.42
40.0	57.42	160.0	57.42	280.0	57.42
45.0	57.42	165.0	57.42	285.0	57.42
50.0	57.42	170.0	57.42	290.0	57.42
55.0	57.42	175.0	57.42	295.0	57.42
60.0	57.42	180.0	57.42	300.0	57.42
65.0	57.42	185.0	57.42	305.0	57.42
70.0	57.42	190.0	57.42	310.0	57.42
75.0	57.42	195.0	57.42	315.0	57.42
80.0	57.42	200.0	57.42	320.0	57.42
85.0	57.42	205.0	57.42	325.0	57.42
90.0	57.42	210.0	57.42	330.0	57.42
95.0	57.42	215.0	57.42	335.0	57.42
100.0	57.42	220.0	57.42	340.0	57.42
105.0	57.42	225.0	57.42	345.0	57.42
110.0	57.42	230.0	57.42	350.0	57.42
115.0	57.42	235.0	57.42	355.0	57.42