

KAFY

1100 330.5

26 1

ND ND1

0.8 795

1.6 370

1.8 340

2 225

2.4 195

3 142

7 44

16.25 28.1

18.38 24.6

19.2 17.7

20.7 15.1

24.1 19.5

25.7 13.8

27.2 10.9

27.5 11.1

28.6 9.8

32.1 7.4

32.8 7.6

32.9 6.8

35.4 7.1

40.8 4.5

44.4 3.5

57.2 2.15

66 1.8

77.6 1.45

97 0.94

EDX Amdat File Radial 330.5 °



FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 330.5 E

Call: KAFY
Frequency: 1100.0 kHz
Power: 4.2 kW
Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1*	4/13/00	1756	.80	795.00
2*	4/13	1740	1.60	370.00
3*	4/13	1731	1.80	340.00
4*	4/13	1715	2.00	225.00
5*	4/13	1710	2.40	195.00
6*	4/13	1702	3.00	142.00
7*	4/13	1619	7.00	44.00
8*	4/13	1521	16.25	28.10
9*	4/13	1440	18.38	24.60
10*	4/13	1419	19.20	17.70
11*	4/13	1405	20.70	15.10
12*	4/13	1337	24.10	19.50
13*	4/13	1330	25.70	13.80
14*	4/13	1316	27.20	10.90
15*	4/13	1314	27.50	11.10
16	12/27/03	1600	28.60	9.80
17	12/27/03	1555	32.10	7.40
18*	4/13/00	1305	32.80	7.60
19	12/27/03	1550	32.90	6.80
20	12/27/03	1545	35.40	7.10
21	12/27/03	1522	40.80	4.50
22	12/27	1515	44.40	3.50
23	12/27	1445	57.20	2.15
24	12/27	1433	66.00	1.80
25	12/27	1415	77.60	1.45
26	12/27	1338	97.00	0.940

*This data extracted from FCC files of KAFY
File #BMP-940509AC Proof dated June 2000.

Saturday, October 22, 2004

TABLE 9

RADIAL 330.5 DEGREE AZIMUTH

RADIO STATION KZPM, 1100 kHz

FIELD INTENSITY MEASUREMENTS

POINT	DISTANCE (KM)	4.2kW NON-DIRECTIONAL			800W DIRECTIONAL NIGHT			RATIO DA/NDA
		DATE	FIELD TIME	mV/M	DATE	FIELD TIME	mV/m	
1	.80	4/13/00	1756	795.0				
2	1.60	4/13/00	1740	370.0	5/2/00	1810	37.5	.1014
3	1.80	4/13/00	1731	340.0	5/2/00	1806	17.0	.0500
4	2.00	4/13/00	1715	225.0	5/2/00	1751	30.75	.1367
5	2.40	4/13/00	1710	195.0	5/2/00	1737	22.9	.1174
6	3.00	4/13/00	1702	142.0	5/2/00	1730	14.8	.1042
7	7.00	4/13/00	1619	44.0	5/2/00	1710	9.0	.2045
8	16.25	4/13/00	1521	28.1	5/2/00	1634	5.5	.1957
9	18.38	4/13/00	1440	24.6	5/2/00	1627	2.65	.1077
10	19.20	4/13/00	1419	17.7	5/2/00	1618	1.95	.1102
11	20.70	4/13/00	1405	15.1	5/2/00	1557	2.5	.1656
12	24.10	4/13/00	1337	19.5	5/2/00	1540	2.1	.1077
13	25.70	4/13/00	1330	13.8	5/2/00	1521	1.35	.0978
14	27.20	4/13/00	1316	10.9	5/2/00	1510	1.05	.0963
15	27.50	4/13/00	1314	11.1	5/2/00	1508	1.0	.0901
16	32.80	4/13/00	1305	7.6	5/2/00	1441	.72	.0947

Note:

This data extracted from FCC Files of KAFY
File #BMP-940509AC. Proof dated June 2000.

AVERAGE LOG RATIO = .1124

Sunday October 17, 2004

FIELD SURVEY PLAN

Radio & Tv Engineering Co.

Station KAFYFrequency 1100 kHzFCC ID # 36027

Radial No. _____



Az 330.5 °TTX Location Bakersfield

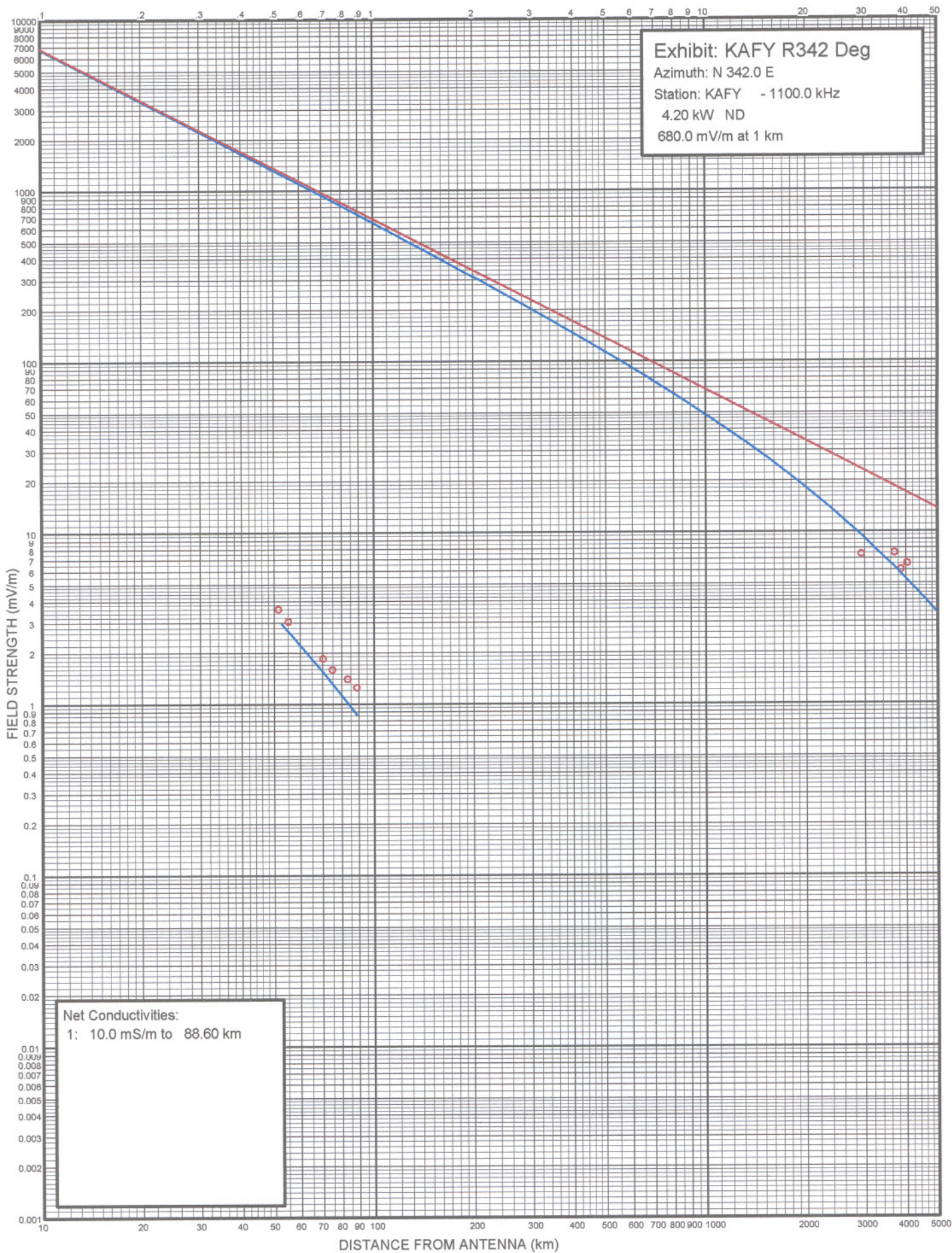
TX Site:

<u>35</u> °	<u>27</u> '	<u>0.0</u> " N. Lat.	(from FCC Data Base
<u>118</u> °	<u>56</u> '	<u>48.0</u> " W. Long.	NAD-27)

Measured: Day SaturdayDate 12/27/03

Weather:

☒ Clear ☐ Cloudy ☐ Overcast ☐ RainFIM Model No. 41 s/n 882GEO Exp. 3: s/n 102475BOB Receiver: s/n 00614Field Engineer Jim Patterson Supervised by: Norwood J. Patterson 
Norwood J. Patterson, REC Engineer



KAFY

1100 342

10 1

ND nd1

29.3 7.4

36.9 7.5

38.6 6

40.3 6.5

51.5 3.6

55.2 3.05

70.1 1.85

74.8 1.59

83.1 1.4

88.6 1.25

EDX Amdat File Radial 342 °



FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 342.0 E

Call: KAFY
Frequency: 1100.0 kHz
Power: 4.2 kW
Pattern: ND

Point Number	2003 Date	Time	Distance (km)	Field Strength (mV/m)
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1	12/31	1500	29.30	7.40
2	12/31	1455	36.90	7.50
3	12/31	1445	38.60	6.00
4	12/31	1435	40.30	6.50
5	12/31	1405	51.50	3.60
6	12/31	1400	55.20	3.05
7	12/31	1345	70.10	1.85
8	12/31	1330	74.80	1.59
9	12/31	1316	83.10	1.40
10	12/31	1310	88.60	1.25

Friday, October 22, 2004

FIELD SURVEY PLAN

Radio & Tv Engineering Co.

Station KAFX
Frequency 1100 kHz
FCC ID # 36027
Radial No. 342
Az _____ °T
TX Location Bakersfield
TX Site:
35 ° 27 ' 00 " N. Lat.
118 ° 56 ' 48.0 " W. Long.

Measured: Day Wednesday
Date 12/31/03

Weather:

am - Foggy ☐ Clear ☐ Cloudy ☒ Overcast ☐ Rain Foggy
pm High Thin Overcast

FIM Model No. 41 s/n 888

GEO Exp. 3: s/n 102 482

BOB Receiver: s/n 208 986

Field Engineer [Signature]

Supervised by: Norwood J. Patterson
Norwood J. Patterson, REC Engineer