

Exhibit: KAAFY R202 Deg

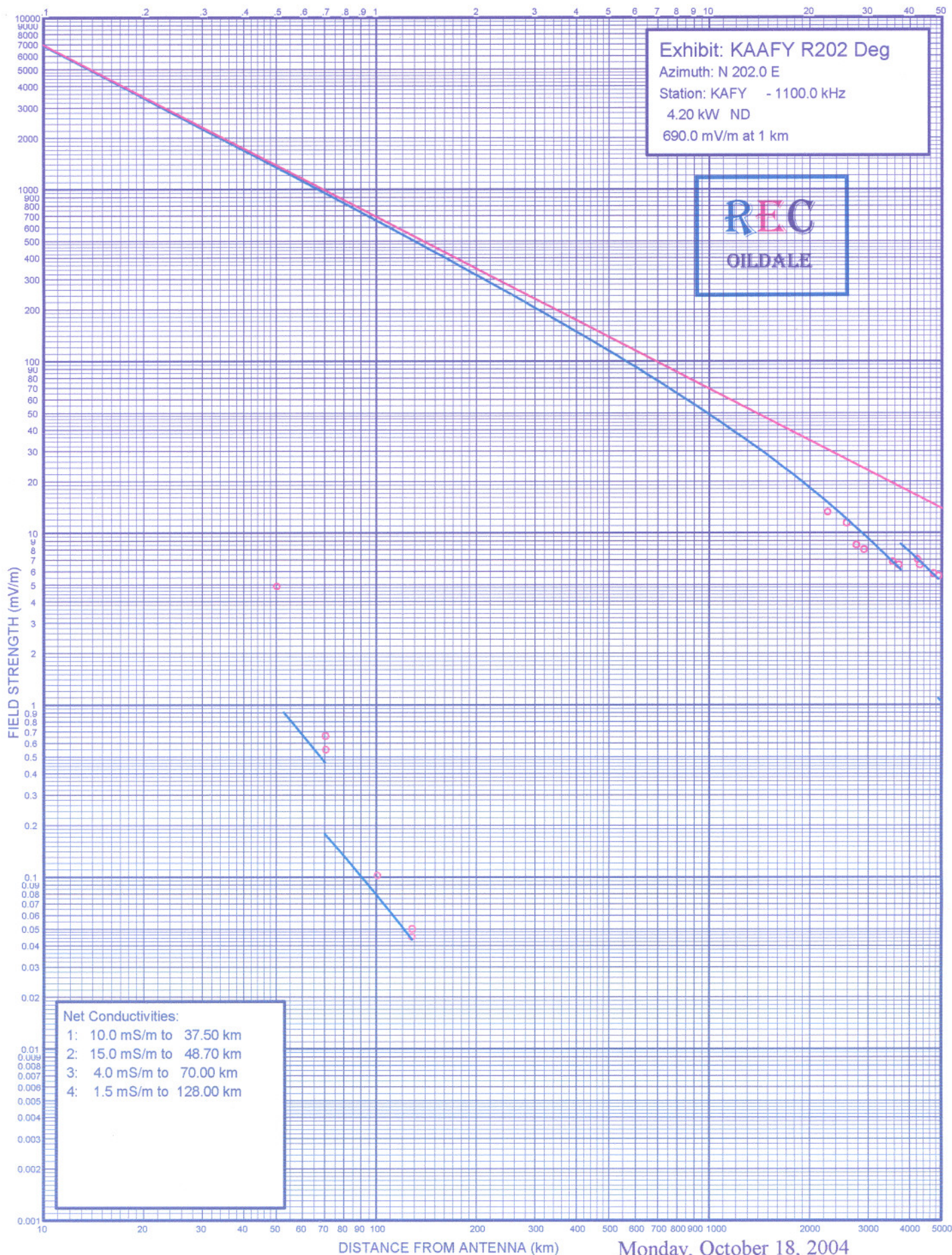
Azimuth: N 202.0 E

Station: KAFY - 1100.0 kHz

4.20 kW ND

690.0 mV/m at 1 km

REC
OILDALE



Monday, October 18, 2004

KAFY

1100 202

16 1

ND ND1

22.6 13.2

25.8 11.4

27.6 8.5

29.1 8

35.5 6.8

37 6.5

42.1 7

42.8 6.5

47 5.8

48.7 5.6

50.2 4.9

70.2 0.66

70.4 0.55

100.7 0.102

127.6 0.045

128 0.05

EDX Amdat File Radial 202 °

FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 202.0 E

Call: KAFY

Frequency: 1100.0 kHz

Power: 4.200 kW

Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1	1/02/04	0910	22.60	13.20
2	1/02	0920	25.80	11.40
3	1/02	0925	27.60	8.50
4	1/02	0930	29.10	8.00
5	1/02	0940	35.50	6.80
6	1/02	0945	37.00	6.50
7	1/02	0950	42.10	7.00
8	1/02	0955	42.80	6.50
9	1/02	1005	47.00	5.80
10	1/02	1015	48.70	5.60
11	1/02	1020	50.20	4.90
12	12/30	1430	70.20	0.660
13	12/30	1450	70.40	0.550
14	12/31	0930	100.70	0.102
15	12/31	1130	127.60	0.045
16	12/31	1125	128.00	0.050

FIELD SURVEY PLAN
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT


Station KAFY
Frequency 1100 kHz
FCC ID # 36027
Radial No.
Az 202°T
TX Location Bakersfield
TX Site Co-ordinates:
35° 27' 0.0" N. Lat. NAD 27
118° 56' 48.0" W. Long.

Measured: DAY Wednesday
DATE 12/30/03

Weather: Clear__X__ Cloudy____ Overcast__ Rain____

FIM Model No. 41 s/n 882
SONY GPS s/n IPS-760
GEO Exp. 3 s/n _____
BOB Receiver s/n _____
MAGELLAN used _____

Field Engineer: Norwood Patterson 

Supervised by 
Norwood J. Patterson
REC Engineer

FIELD SURVEY PLAN
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

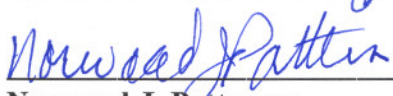
Station KAFY
Frequency 1100 kHz
FCC ID # 36027
Radial No.
Az 202°T
TX Location Bakersfield
TX Site Co-ordinates:
35° 27' 0.0" N. Lat. NAD 27
118° 56' 48.0" W. Long.

Measured: DAY Thursday
DATE 12/31/03

Weather: Clear__X__ Cloudy____ Overcast____ Rain____

FIM Model No. 41 s/n 882
SONY GPS s/n IPS-760
GEO Exp. 3 s/n _____
BOB Receiver s/n _____
MAGELLAN used _____

Field Engineer: Norwood Patterson 

Supervised by 
Norwood J. Patterson
REC Engineer

FIELD SURVEY PLAN

Radio & Tv Engineering Co.

Station KAFYFrequency 1100 kHzFCC ID # 36027Radial No. 202°

Az _____ °T

TX Location Bakersfield

TX Site:

_____ ° _____ ' _____ " N. Lat.
_____ ° _____ ' _____ " W. Long.

Measured: Day 1/2/04
Date Friday

Weather:

☐ Clear ☐ Cloudy ☒ Overcast ☐ Rain

FIM Model No. 41 s/n 888GEO Exp. 3: s/n 102482BOB Receiver: s/n 00 906Field Engineer J.P.

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

Exhibit: KAFY R222 Deg

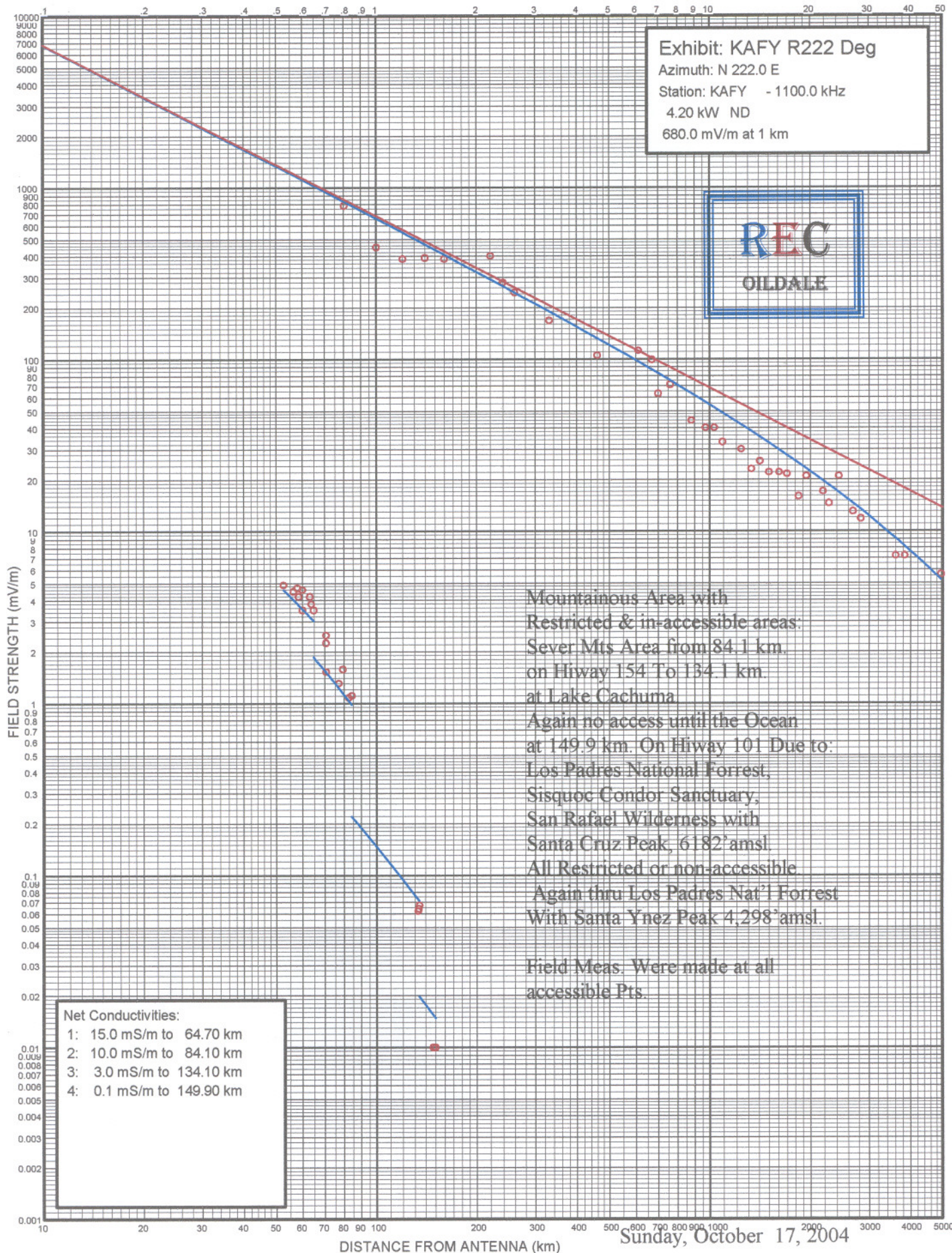
Azimuth: N 222.0 E

Station: KAFY - 1100.0 kHz

4.20 kW ND

680.0 mV/m at 1 km

REC
OILDALE



Sunday, October 17, 2004

KAFY

EDX Amdat File Radial 222 °

1100 222

55 1

ND ND1

0.8 785

1 450

1.2 385

1.4 390

1.6 385

2.2 400

2.4 280

2.6 245

3.3 168

4.6 105

6.1 112

6.7 99

7 63

7.6 71

8.8 44

9.7 40

10.3 40

10.9 33

12.4 30

13.3 23

14.1 25.5

15 22

16.1 22

17 21.5

18.4 15.9

19.4 20.9

21.8 17

22.7 14.5

24.3 20.9

26.8 13

28.3 11.8

36 7.2

38.3 7.2

49.3 5.6

52.5 4.9

56.2 4.5

57.8 4.7

58.3 4.2

59.8 4.6

59.9 3.5

63 4.2

63.6 3.8

64.7 3.5

70.4 2.5

70.4 2.25

70.5 1.53

76.9 1.31

79.1	1.58
82.3	1.08
84.1	1.11
132.9	0.062
133.5	0.064
134.1	0.067
147.4	0.01
149.9	0.01

EDX Amdat File Radial 222 °

FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 222.0 E

Call: KAFY

Frequency: 1100.0 kHz

Power: 4.2 kW

Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1*	4/19/00	1122	.80	785.00
2*	4/19	1130	1.00	450.00
3*	4/19	1144	1.20	385.00
4*	4/19	1150	1.40	390.00
5*	4/19	1158	1.60	385.00
6*	4/19	1240	2.20	400.00
7*	4/19	1251	2.40	280.00
8*	4/19	1258	2.60	245.00
9*	4/19	1310	3.30	168.00
10*	4/19	1322	4.60	105.00
11*	4/19	1330	6.10	112.00
12*	4/19	1342	6.70	99.00
13*	4/19	1348	7.00	63.00
14*	4/19	1401	7.60	71.00
15*	4/19	1407	8.80	44.00
16*	4/19	1414	9.70	40.00
17*	4/19	1419	10.30	40.00
18*	4/19	1424	10.90	33.00
19*	4/19	1511	12.40	30.00
20*	4/19	1522	13.30	23.00
21*	4/19	1527	14.10	25.50
22*	4/19	1535	15.00	22.00
23*	4/19	1544	16.10	22.00
24*	4/19	1550	17.00	21.50
25*	4/19	1606	18.40	15.90
26*	4/19	1616	19.40	20.90
27*	4/19	1649	21.80	17.00
28*	4/19	1645	22.70	14.50
29*	4/19	1630	24.30	20.90
30*	4/19	1637	26.80	13.00
31	1/2/04	1345	28.30	11.80
32	1/2/04	1240	36.00	7.20
33	1/2	1235	38.30	7.20
34	1/2	1215	49.30	5.60
35	1/2	1205	52.50	4.90
36	1/2	1150	56.20	4.50
37	1/2	1040	57.80	4.70
38	1/2	1045	58.30	4.20
39	1/2	1055	59.80	4.60
40	1/2	1050	59.90	3.50
41	1/2	1005	63.00	4.20
42	1/2	1008	63.60	3.80
43	1/2	1112	64.70	3.50
44	1/2	1130	70.40	2.50
45	12/30/03	1250	70.40	2.25
46	1/2/04	1125	70.50	1.53
47	12/30/03	1055	76.90	1.31
48	12/30/03	1110	79.10	1.58
49	12/30	1145	82.30	1.08
50	12/30	1225	84.10	1.11

Sunday, October 17, 2004

51	12/29	1205	132.90	0.06
52	12/29	1240	133.50	0.06
53	12/29	1250	134.10	0.06
54	12/29	1140	147.40	0.010
55	12/29	1055	149.90	0.010

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

TABLE 6

RADIAL 222 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	4/19/00	1122	785.0				
2	1.00	4/19/00	1130	450.0	4/28/00	905	395.0	.8778
3	1.20	4/19/00	1144	385.0	4/28/00	912	340.0	.8831
4	1.40	4/19/00	1150	390.0	4/28/00	918	337.0	.8641
5	1.60	4/19/00	1158	385.0	4/28/00	940	331.0	.8597
6	2.20	4/19/00	1240	400.0	4/28/00	1011	347.0	.8675
7	2.40	4/19/00	1251	280.0	4/28/00	1020	199.0	.7107
8	2.60	4/19/00	1258	245.0	4/28/00	1025	194.0	.7918
9	3.30	4/19/00	1310	168.0	4/28/00	1039	148.0	.8810
10	4.60	4/19/00	1322	105.0	4/28/00	1055	95.0	.9048
11	6.10	4/19/00	1330	112.0	4/28/00	1109	101.0	.9018
12	6.70	4/19/00	1342	99.0	4/28/00	1112	87.3	.8818
13	7.00	4/19/00	1348	63.0	4/28/00	1118	57.0	.9048
14	7.60	4/19/00	1401	71.0	4/28/00	1151	65.5	.9225
15	8.80	4/19/00	1407	44.0	4/28/00	1159	39.0	.8864
16	9.70	4/19/00	1414	40.0	4/28/00	1216	38.5	.9625
17	10.30	4/19/00	1419	40.0	4/28/00	1234	39.0	.9750
18	10.90	4/19/00	1424	33.0	4/28/00	1238	28.0	.8485
19	12.40	4/19/00	1511	30.0	4/28/00	1255	26.0	.8667
20	13.30	4/19/00	1522	23.0	4/28/00	1319	20.9	.9087

Note:

This data extracted from FCC Files of KFAY.
 File # BMP-940509AC. Proof Dated June 1999.

Sunday, October 17, 2004

TABLE 6 CONTINUED

RADIAL 222 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	
21	14.10	4/19/00	1527	25.5	4/28/00	1330	21.0	.8235
22	15.00	4/19/00	1535	22.0	4/28/00	1350	19.5	.8864
23	16.10	4/19/00	1544	22.0	4/28/00	1355	20.1	.9136
24	17.00	4/19/00	1550	21.5	4/28/00	1407	20.4	.9488
25	18.40	4/19/00	1606	15.9	4/28/00	1412	13.5	.8491
26	19.40	4/19/00	1616	20.9	4/28/00	1419	16.5	.7895
27	21.80	4/19/00	1649	17.0	4/28/00	1432	13.5	.7941
28	22.7	4/19/00	1645	14.5	4/28/00	1439	13.9	.9586
29	24.30	4/19/00	1630	20.9	4/28/00	1449	17.7	.8469
30	26.80	4/19/00	1637	13.0	4/28/00	1458	12.3	.9462

AVERAGE LOG RATIO = .8758

Note:
This data extracted from FCC Files of KFAY.
File # BMP-940509AC. Proof Dated June 2999.

Sunday, October 17, 2004

FIELD SURVEY PLAN
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

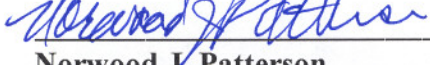
Station KAFY
Frequency 1100 kHz
FCC ID # 36027
Radial No.
Az 222°T
TX Location Bakersfield
TX Site Co-ordinates:
35° 27' 0.0" N. Lat. NAD 27
118° 56' 48.0" W. Long.

Measured: DAY Monday
DATE 12/29/03

Weather: Clear__X__ Cloudy____ Overcast__X__ Rain____

FIM Model No. 41 s/n 882
SONY GPS s/n IPS-760
GEO Exp. 3 s/n _____
BOB Receiver s/n _____
MAGELLAN used _____

Field Engineer: Norwood Patterson 

Supervised by 
Norwood J. Patterson
REC Engineer

FIELD SURVEY PLAN
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT


Station KAFY
Frequency 1100 kHz
FCC ID # 36027
Radial No.
Az 222°T
TX Location Bakersfield
TX Site Co-ordinates:
35° 27' 0.0" N. Lat. NAD 27
118° 56' 48.0" W. Long.

Measured: DAY Tuesday
DATE 12/30/03

Weather: Clear__X__ Cloudy____ Overcast__X__ Rain____

FIM Model No. 41 s/n 882
SONY GPS s/n IPS-760
GEO Exp. 3 s/n _____
BOB Receiver s/n _____
MAGELLAN used _____

Field Engineer: Norwood Patterson 

Supervised by 
Norwood J. Patterson
REC Engineer

FIELD SURVEY PLAN
Radio & Tv Engineering Co.

DAILY MEASUREMENT REPORT

Station KAFY
Frequency 1100 kHz
FCC ID # 36027
Radial No.
Az 222°T
TX Location Bakersfield
TX Site Co-ordinates:
35° 27' 0.0" N. Lat. NAD 27
118° 56' 48.0" W. Long.

Measured: DAY Friday
DATE 1/2/04

Weather: Clear____ Cloudy____ Overcast__X__ Rain____

FIM Model No. 41 s/n 888
SONY GPS s/n_____
GEO Exp. 3 s/n 102482
BOB Receiver s/n 00906
MAGELLAN used_____

Field Engineer: Jim Patterson

Supervised by 
Norwood J. Patterson
REC Engineer