

**Clear Channel Radio
KISN-FM
RF Radiation Compliance**

OET Bulletin 65 Edition 97-01

August 23, 2006

KISN-FM

RF Radiation Compliance

This report is to show compliance with the FCC established guidelines for exposure to RF electromagnetic fields as described in OET Bulletin 65 Edition 97-01. The stations and methods are described below.

Facilities:

Facility ID	Call Sign	Freq	Antenna	HAGL	ERP	Coordinates
24172	KISN-FM	96.7	8 bay	82 meters	18.5 kw V-H	45 40 24 110 52 02
30566	KXLB-FM	100.7	8 bay	82 meters	100 kw V-H	45 40 24 110 52 02
24171	KMMS-FM	95.1	8 bay	82 meters	100 kw V-H	45 40 24 110 52 02
33756	KBZK-TV	CH-7	ID 67233	102.2 meters	43.7 kw H	45 40 24 110 52 02
33756	KBZK-DT	CH-13	ID 67232	95.8 meters	18.9 kw H	45 40 24 110 52 02
43567	KUSM-TV	CH-9	ID 67235	102.2 meters	44 kw H	45 40 24 110 52 02
43567	KUSM-DT	CH-8	ID 69541	95.8 meters	17.9 kw H	45 40 24 110 52 02

The building and guy anchor areas were marked with the proper RFR signage.

Survey Meter

The measurements were performed using a NARDA Model 8718 B meter S/N 6053 and a NARDA Model 8764D probe S/N 6010. The meter and probe designed to measure electromagnetic fields with respect to human exposure from 100 kHz to 300 GHz. The instrument was last calibrated on 5-27-05.

General Population / Uncontrolled Exposure:

In regard to General Population / Uncontrolled Exposure. A Narda survey meter model 8718B with an 8761D probe was used in the area. The probe is calibrated in percent of limit for Uncontrolled Exposure ($200\mu W / cm^2 = 100\%$) from 300 KHz to 3.0 GHz. Max hold was used while walking around the area with the probe being moved between ground and the 2 meter level.

The highest level recorded was $910\mu W / cm^2$ at the North mid guy anchor. Measurements were taken around all guy anchors as indicated in the chart below. Measurements were also taken at a distance of 3 feet from each guy anchor and all measurements fell below $200\mu W / cm^2$. The guy anchors at this point are marked with RFR signage. There are plans in the immediate future to fence all the guy anchors and or the perimeter of the transmitter site. When the fence is complete the site will show compliance with OET Bulletin 65 Edition 97-01 for General Population / Uncontrolled Exposure.

Occupational / Controlled Exposure:

The Occupational / Controlled Exposure measurements were made using the same meter and methods as the General Population / Uncontrolled measurements. Spatial averaging was used for some of the measurements. All measurements fell below the allowed level for Occupational / Controlled Exposure.

A spreadsheet showing the levels in included in this report. The station is shown to be in compliance with the OET Bulletin 65 Edition 97-01 for Occupational / Controlled Exposure.

All measurements were taken on by myself Richard Jones on August 23, 2006 and are true and accurate to the best of my knowledge.

Richard Jones
RJ Engineering

KISN-FM

96.7 Mhz

KISN-FM	Ref#	Field Strength <i>mW / cm²</i>	Location
Run Ref. Number: 00	1	0.734	West inner guy anchor
Date: 8/23/06 Start Time: 14:10	2	0.90	West mid guy anchor
	3	0.432	West outer guy anchor
Model 8718 S/N: 6053	4	0.18	South of FAA Fence in line with the tower
	5	0.470	South inner guy anchor
Probe: 8761DS/N: 06010	6	0.24	South mid guy anchor
	7	0.19	South outer guy anchor
Freq: 99.9 MHz Cor. Factor: 1.00	8	0.120	North East corner of the building in the middle of the road
	9	0.433	North inner guy anchor
Avg Mode: N/A	10	0.910	North mid guy anchor
	11	0.040	North outer guy anchor
	12	0.072	At utility power meters
	13	0.140	North of tower 20 feet
	14	0.082	South side building entrance
	15	0.026	Inside the transmitter building

SUPPLEMENTAL EXHIBIT
KISN SITE FENCING

Fencing to restrict access to specific areas around the KISN transmitter site has been installed to ensure compliance with RF safety.

This supplemental exhibit is to demonstrate that the fencing is of a type which will preclude casual or inadvertent access and includes warning signs placed at appropriate intervals which describe the nature of the hazard.

The attached pictures portray the nature of the fencing and each picture is accompanied by a short description of its location within the site.



Fence surrounding Western outer guy wires.



Fence surrounding Northern inner guy wires.



Fence surrounding middle guy wires.



Fence surrounding Northern outer guy wires.



Fence surrounding Southern inner guy wires.



Fence surrounding Southern middle guy wires.



Fence surrounding Southern outer guy wires.



Fence surrounding Western inner guy wires.



Fence surrounding Western middle guy wires.