

## KZYN RFR Study

On November 1, 2018, RF radiation measurements were taken by Gary A. Smith utilizing an ETS LINDGREN HOLADAY Model: HI-2200 Serial: 00045654 RF meter.

Structure Registration Number 1032820, owned by Tarpon Tower. A site RFR plan is in place and posted on site. All personnel accessing the site have been trained on and agree to conform to the plan.

KZYN CP File Number BMPH-20180910AAS, was added to the Seegmiller Communications Site.

KCLS, KONY, KRQX, KZHK, KURR, KSNM, KSGU, and KXDS are the existing high power users at the site. Proper operation of each user was verified prior to making measurements.

Controlled access:

There are no areas inside of the fenced controlled access that exceed  $200 \mu\text{W}/\text{cm}^2$ .

Uncontrolled Access:

Outside the fence the highest RF level measurement was  $38 \mu\text{W}/\text{cm}^2$ . Typical measurements were between  $20\text{--}30 \mu\text{W}/\text{cm}^2$ . There are two Yellow Caution signs posted on every outside fence face. There is a Blue Notice sign posted on the road that is visible upon approaching the site.



Seegmiller Communications Site

# Tabulated Data

All readings are in  $\mu\text{W}/\text{cm}^2$

Location	All users	Notes
1	43.0	
2	33.4	
3	29.7	
4	91	
5	58.2	
6	64.0	
7	52.0	
8	58.8	
9	82.3	
10	60.8	
11	40.7	
12	30.7	
13	11.5	
14	10.4	
15	9.7	
16	26.0	
17	53.9	
18	27.9	
19	10.7	
20	44.0	
21	43.0	
22	47.0	
23	44.1	
24	58.5	
25	19.9	
26	18.5	
27	15	
28	15.7	
29	28	East Guy Anchor

All measurements were taken by Gary A. Smith and are correct to the best of my knowledge.



November 1, 2018