

PALMER COMMUNICATION SERVICES



26 February 2004

Sorensen Pacific Broadcasting
111 Chalan Santo Papa St., Suite 800
Hagatna, Guam 96910

Regarding: Spurious Emissions Testing of KRSI, 97.9 Mhz, Saipan CNMI

Testing was done to the new KRSI installation on 25 February 2004. Tests were conducted with a Tektronix 2710 Spectrum Analyzer which was connected to the combine point (output / antenna feed point) of the KRSI (97.9mhz) and KPXP (99.5mhz) Jampro combiner.

Testing was conducted by referencing unmodulated carrier signal to top of Spectrum Analyzer scale (-20dm). Then observing spectrum with full (program) modulation applied.

NO spurious components were observed during testing. KRSI and KPXP were found to be in compliance of FCC 47 C.F.R., sections 73.317(b) through 73.317(d).

Graph # 1-

16 sweep MAX (peak) average, with 500.0 KHz per division resolution, 3 KHz Resolution bandwidth

Graph # 2-

16 sweep MAX (peak) average, with 1.0 Mhz per division resolution, 3 KHz Resolution Bandwidth.

Sincerely,

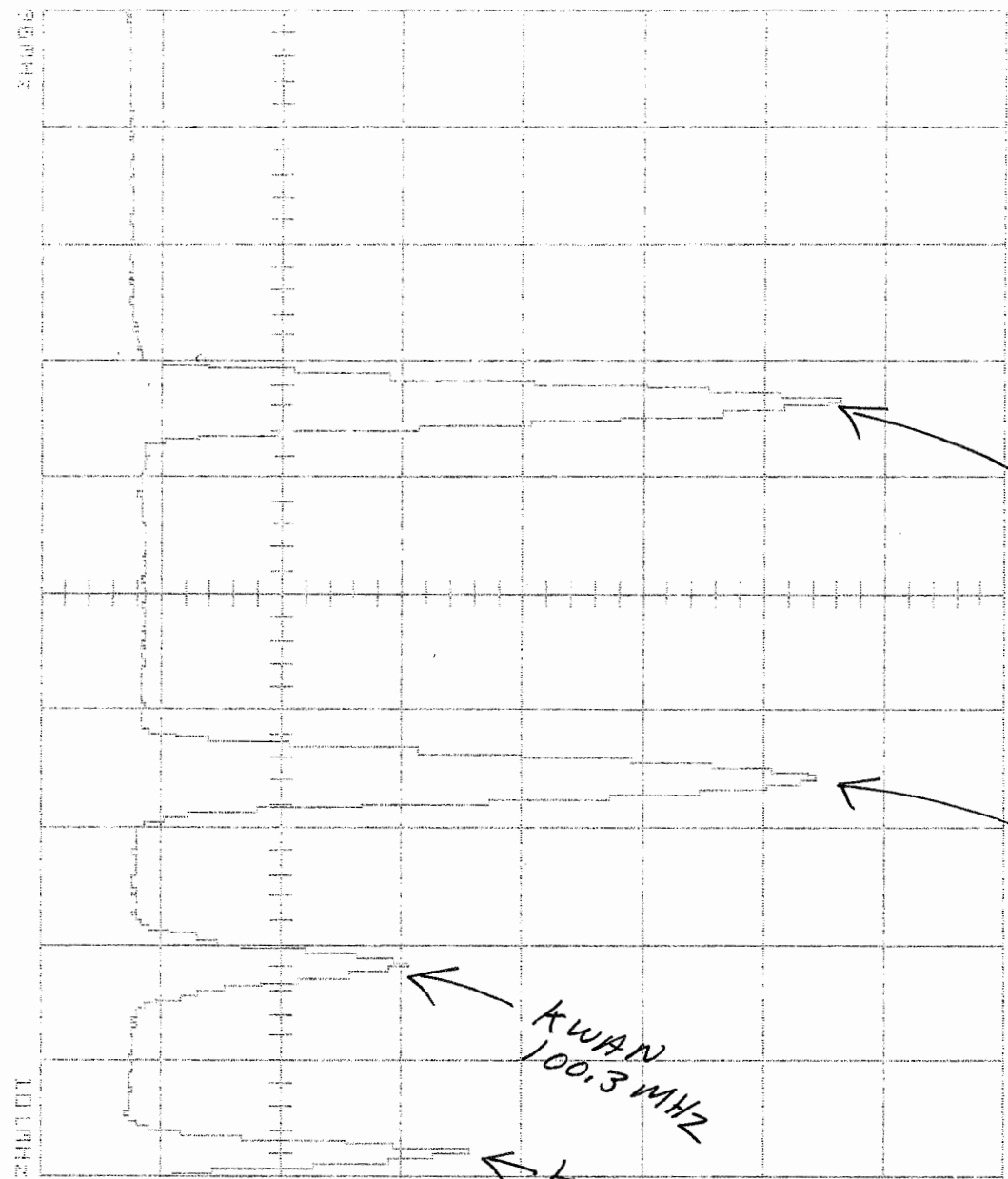
Marvin Palmer
Palmer Communication Services

Enclosures: Graph #1
Graph #2

20.0

50.0

100.0



7ek
2710

90MHz
- 20.0dB
500.0MHz/
5KHz RAW

ATTN 10dB
VF OFF
10dB/
TIME 15

PEAK MODE

Notes: Readouts
corrected to
waveform 'A'

KRSI
GRAPH #1

KRSI
GRAPH #2

Tek
2710

SEMPH
-20.0dBm
1.0MHz/
3kHz RBW

ATTN 10dB
VF OFF
10.0dB/
AVERAGE

TIME: 200 ns/DIV
ENS AVG MODE: MAX

PEAK MODE

Note: Readouts
correspond to
waveform 'B'

