
SPURIOUS EMISSIONS

2.1051

Conducted Spurious Emissions

Spurious emissions at the antenna terminal (conducted) when properly loaded with an appropriate artificial antenna were measured.

Results are shown in the following exhibits:

Page 2 Channel 2, Two Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

Page 3 Channel 665, Two Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

Page 4 Channel 2, Four Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

Page 5 Channel 665, Four Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

Equipment used:

HP 8563E Spectrum Analyzer

2.1053

Field Strength Spurious Emissions

Ref. 2.993 field strength of spurious emissions was measured at the following NVLAP accredited test lab:

**Underwriters Laboratories Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709**

Results are shown in the following exhibits:

Page 6 Channel 2, Two Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

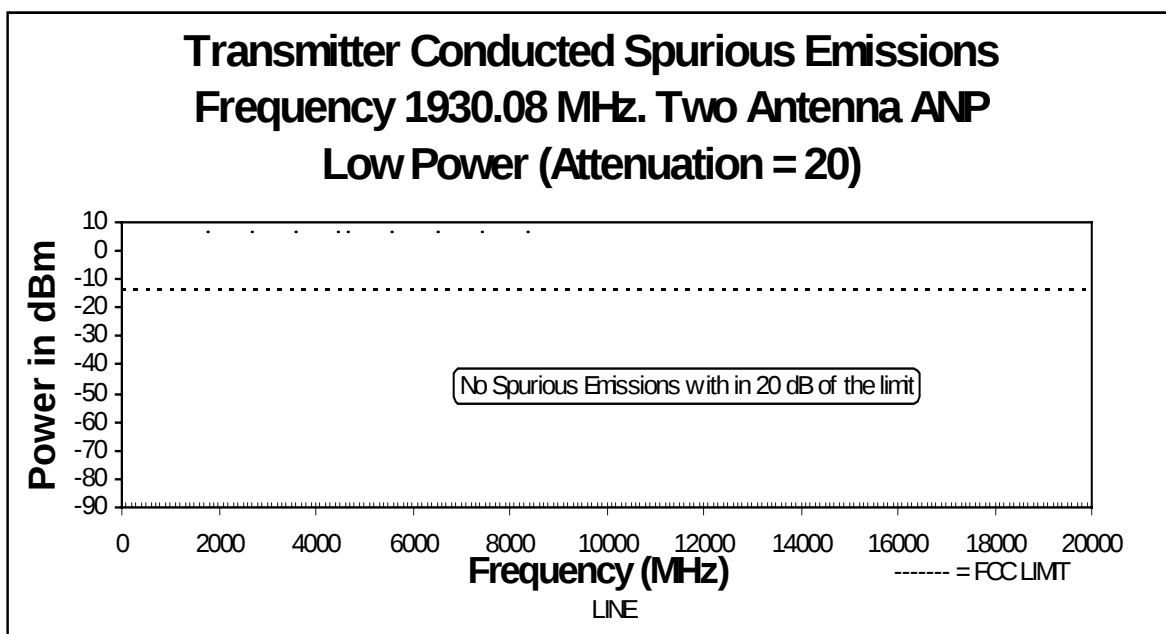
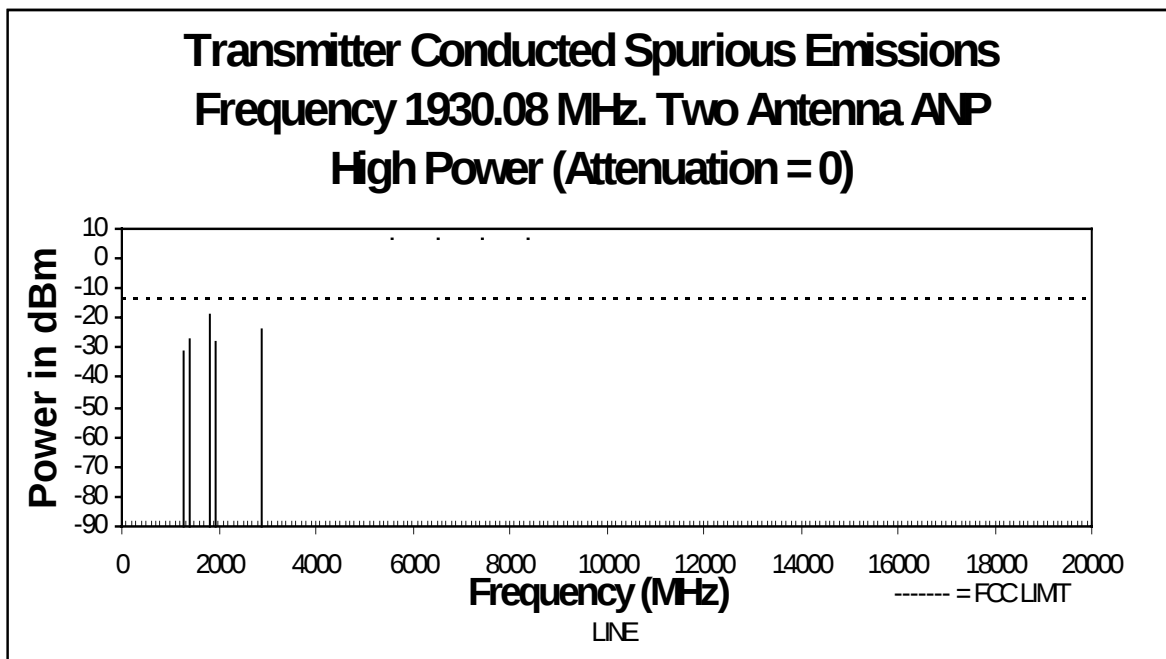
Page 7 Channel 665, Two Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

Page 8 Channel 2, Four Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

Page 9 Channel 665, Four Antenna ANP High and Low Power. Modulated with 48.6 kbs Pseudorandom Data.

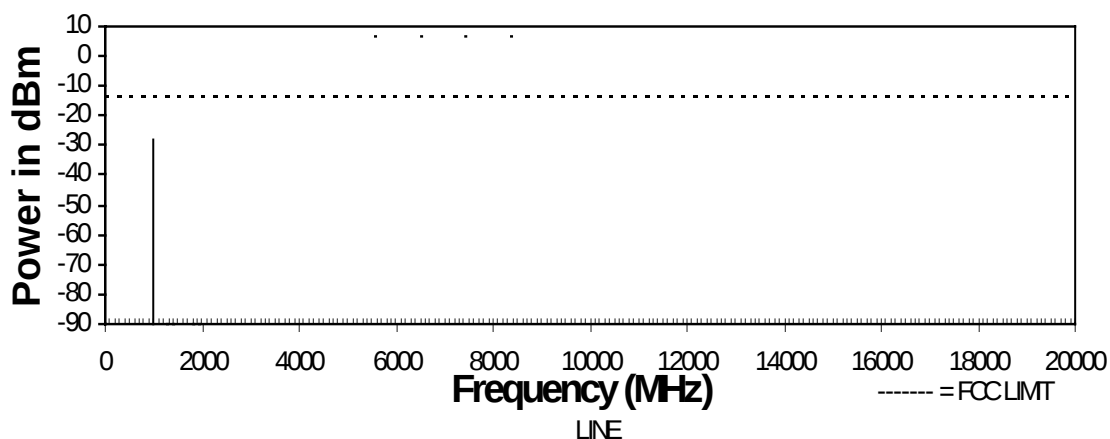
SPURIOUS EMISSIONS

Transmitter Conducted measurements:

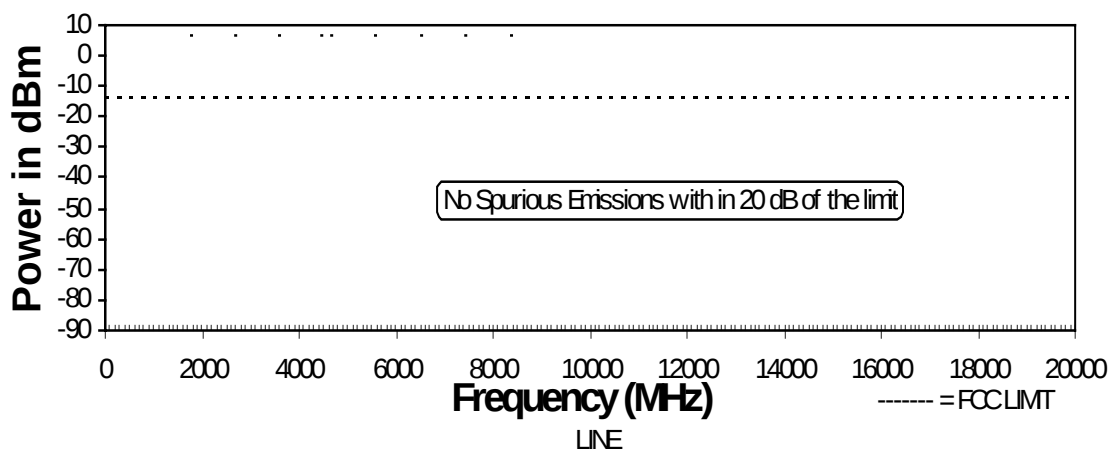


SPURIOUS EMISSIONS

**Transmitter Conducted Spurious Emissions
Frequency 1949.97 MHz. Two Antenna ANP
High Power (Attenuation = 0)**

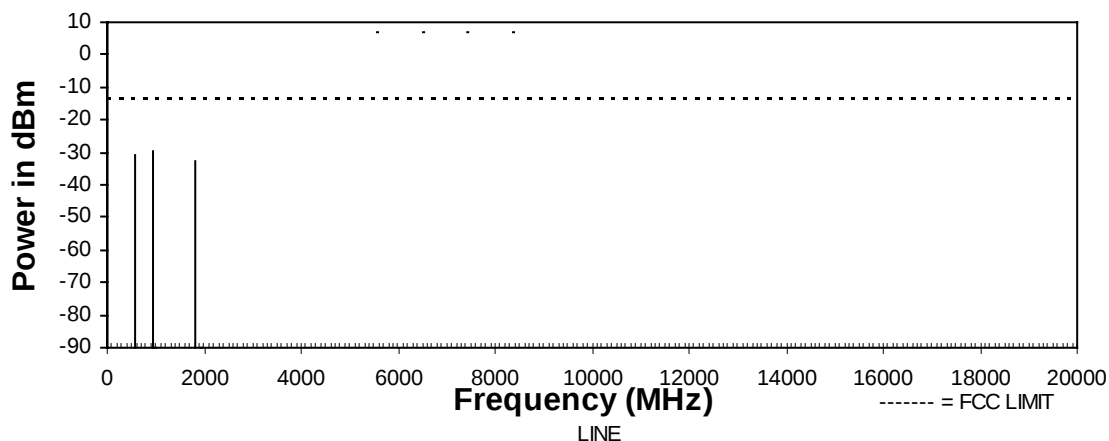


**Transmitter Conducted Spurious Emissions
Frequency 1949.97 MHz. Two Antenna ANP
Low Power (Attenuation = 20)**

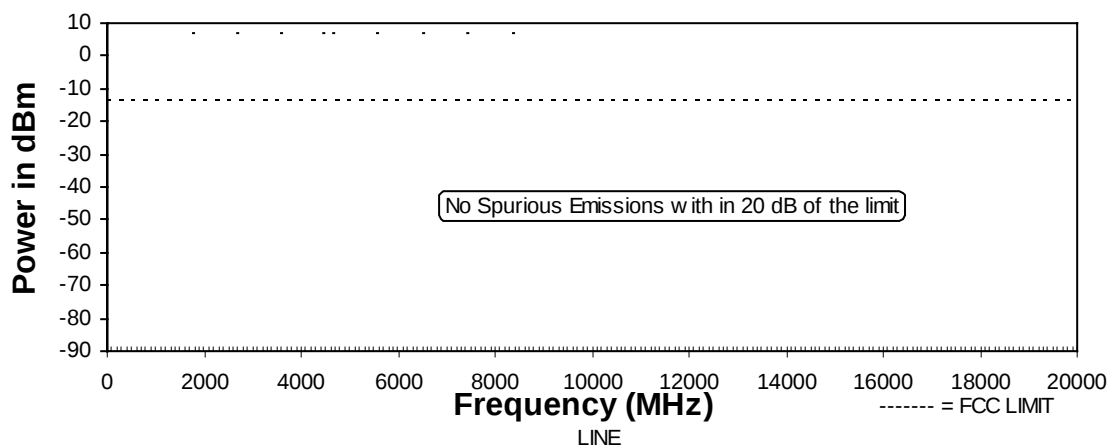


SPURIOUS EMISSIONS

**Transmitter Conducted Spurious Emissions
Frequency 1930.08 MHz. Four Antenna ANP
High Power (Attenuation = 0)**

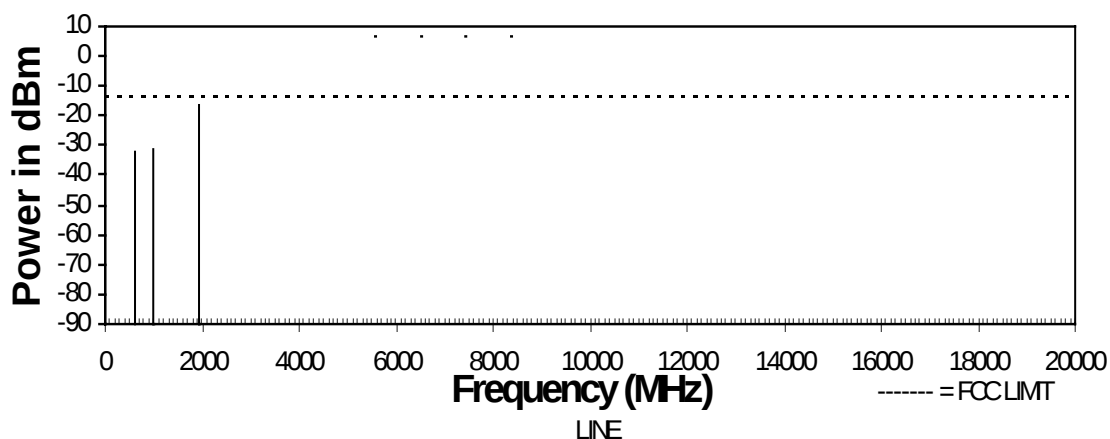


**Transmitter Conducted Spurious Emissions
Frequency 1930.08 MHz. Four Antenna ANP
Low Power (Attenuation = 20)**

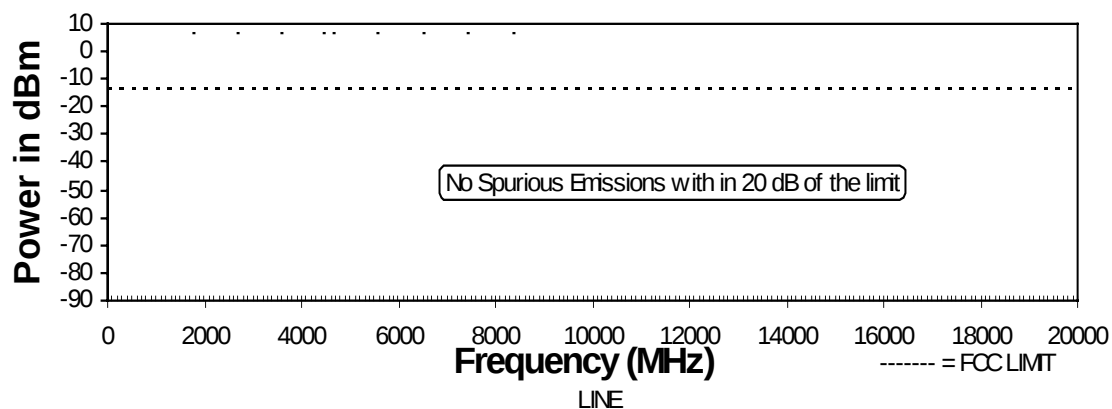


SPURIOUS EMISSIONS

**Transmitter Conducted Spurious Emissions
Frequency 1949.97 MHz. Four Antenna ANP
High Power (Attenuation = 0)**

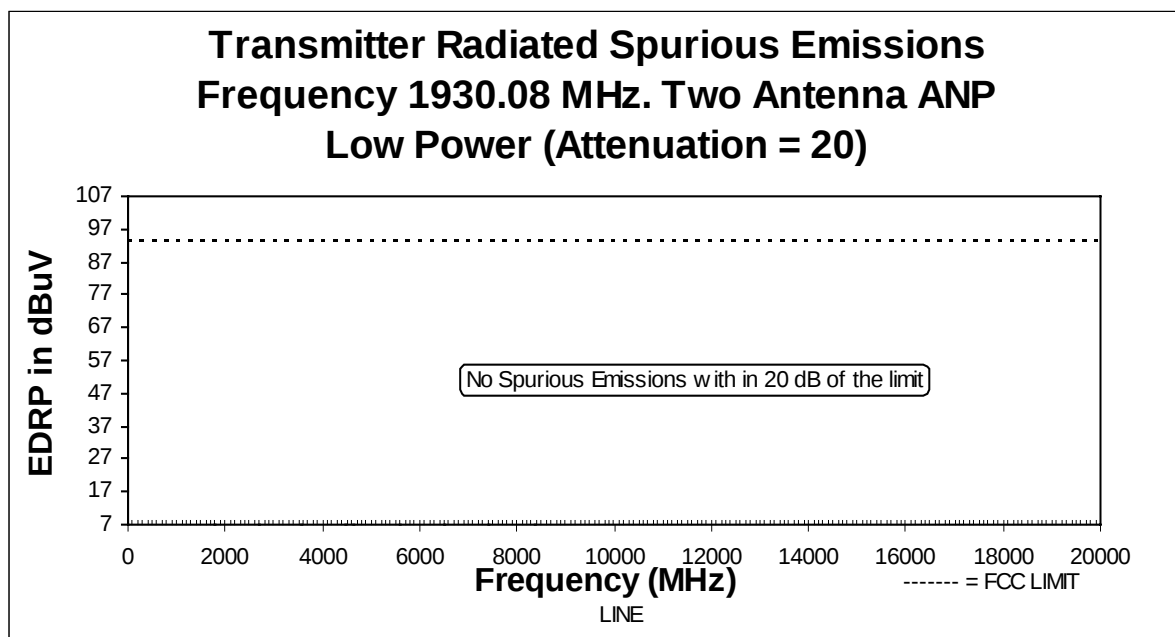
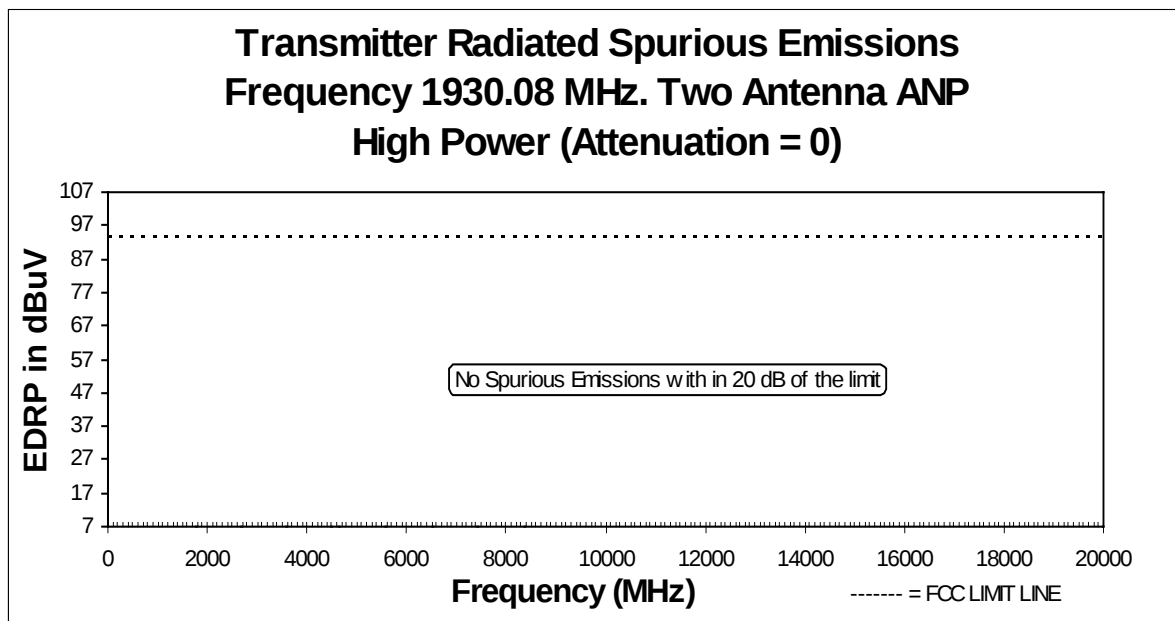


**Transmitter Conducted Spurious Emissions
Frequency 1949.97 MHz. Four Antenna ANP
Low Power (Attenuation = 20)**

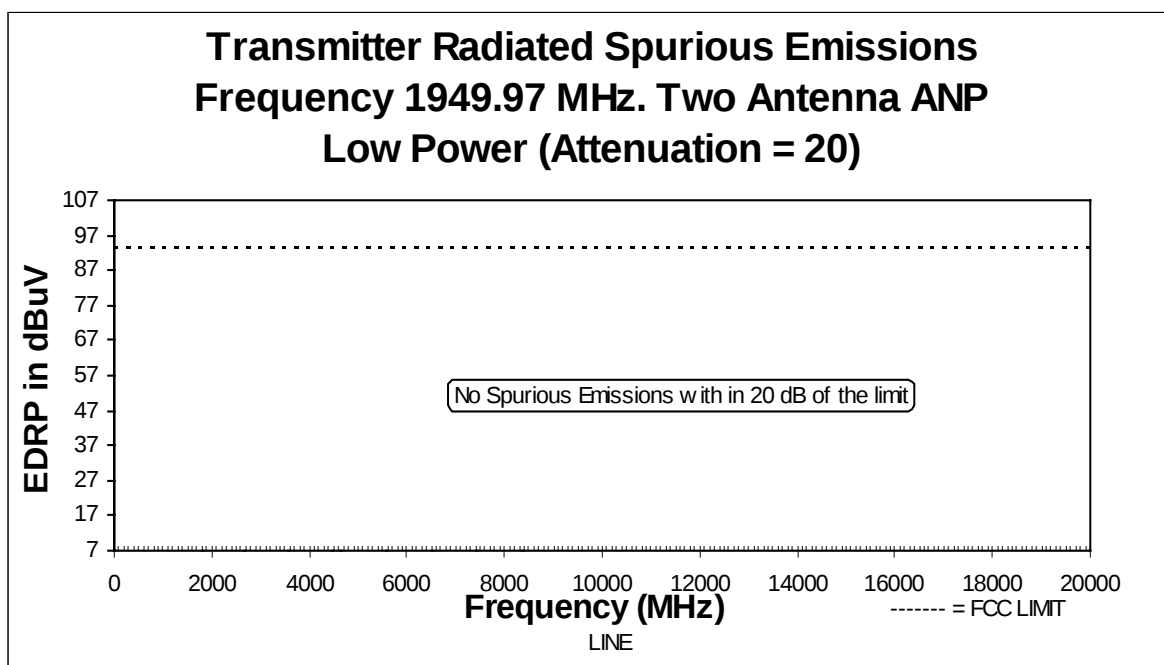
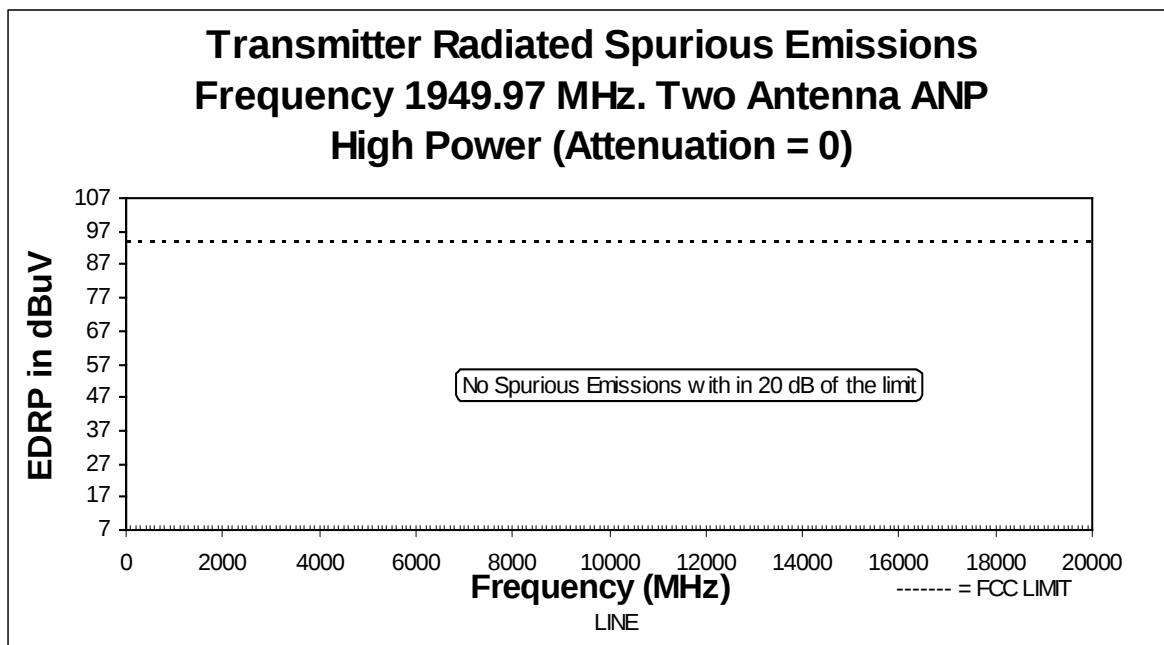


SPURIOUS EMISSIONS

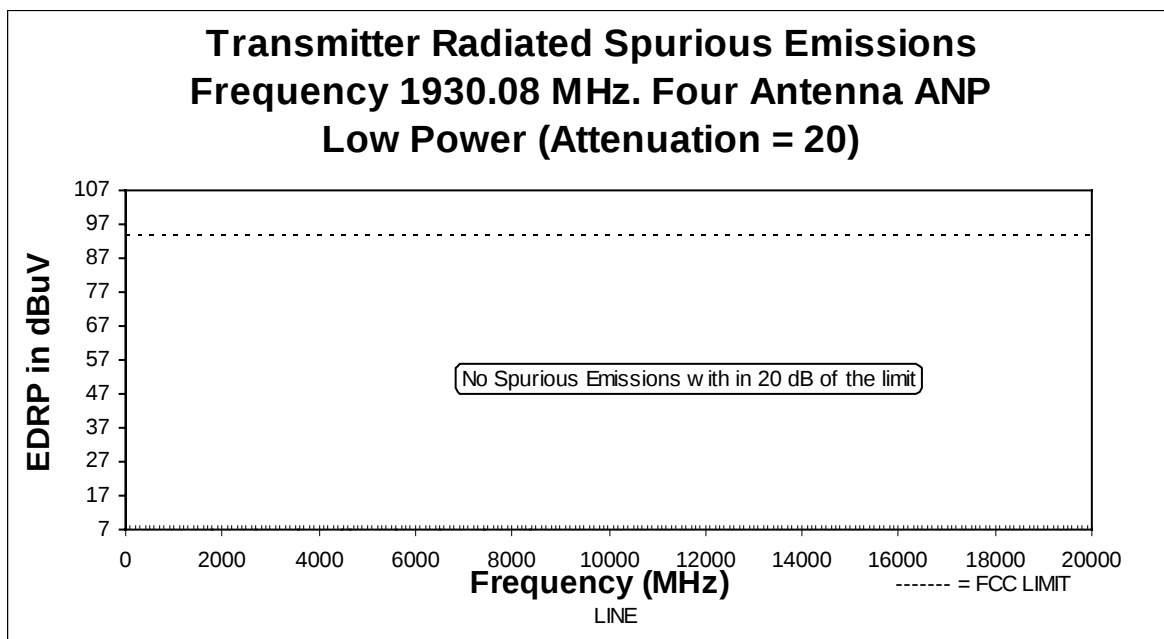
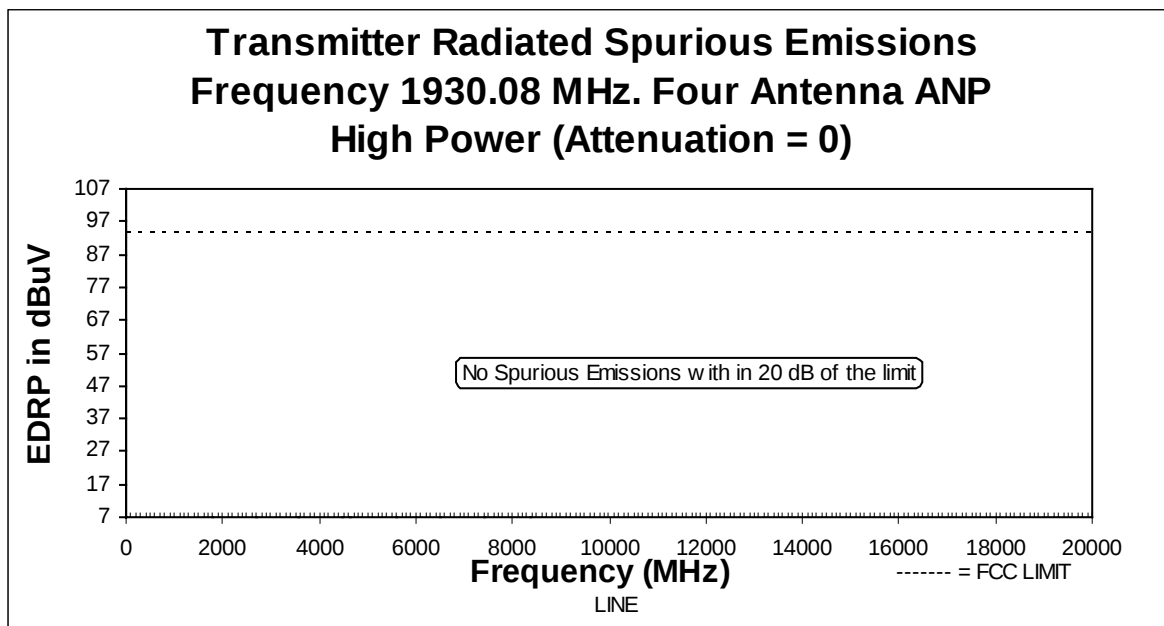
Transmitter Field Strength Measurements:



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