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NAME OF TEST: Spread Spectrum Technology
Direct Sequence Systems

15.247(a)(2) Minimum 6 dB Bandwidth

RESULTS: Please see results for "Allowed Occupied Bandwidth"

15.247(d) Transmitter Power Density

LIMIT: The transmitter power density peak over any 1 second interval shall not be greater than 8 dBm in any 3 kHz Bandwidth within these bands.

RESULTS: Please see attached plots.
Transmitter Power Density, dBm = Attached

15.247(e) Processing Gain

LIMIT: The processing gain shall be ≥ 10 dB

RESULTS: See Applicant's statement
Processing Gain, dB = Attached

Pseudorandom Sequence Description

RESULTS: Not Applicable to Direct Sequence Systems

Chip Rate

RESULTS: See Applicant's statement

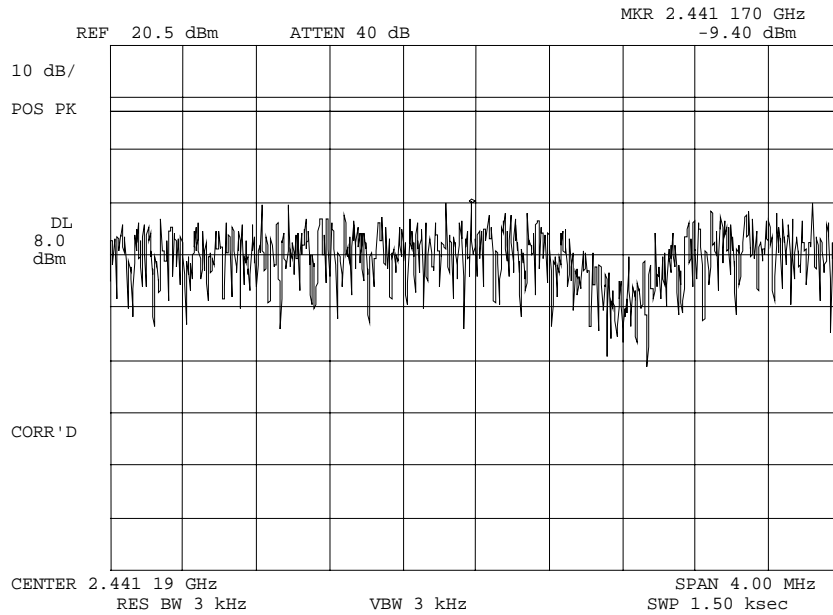
SUPERVISED BY:



Morton Flom, P. Eng.

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NAME OF TEST: Spectral Power Density
g0040288: 2000-Apr-21 Fri 11:11:00
Yagi Antenna



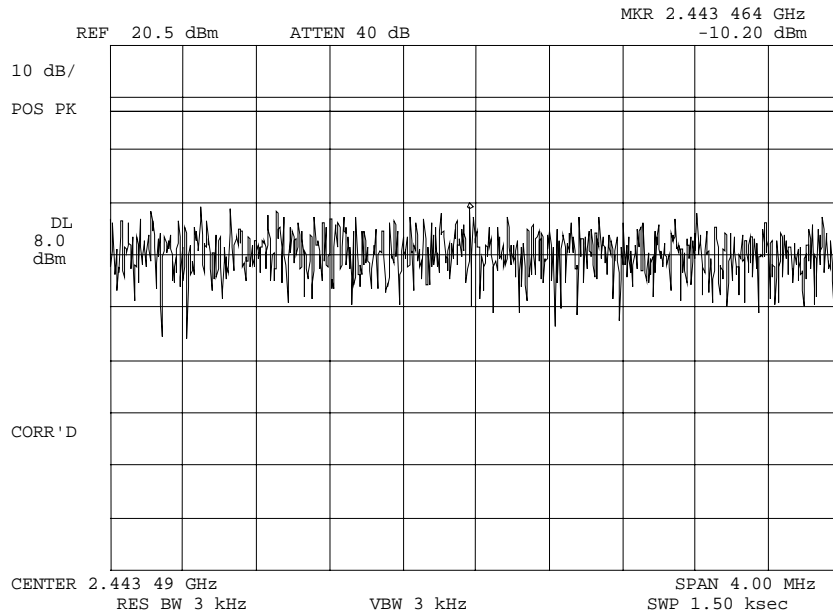
POWER: HIGH
MODULATION: 2 MB/SEC PSEUDO RANDOM DATA
15.247(D) SPECTRAL POWER DENSITY

SUPERVISED BY:

Morton Flom, P. Eng.

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NAME OF TEST: Spectral Power Density
g0040290: 2000-Apr-21 Fri 12:23:00
Yagi Antenna



POWER: HIGH
MODULATION: 11 MB/SEC PSEUDO RANDOM DATA
15.247(D) SPECTRAL POWER DENSITY

SUPERVISED BY:

Morton Flom, P. Eng.