

Exhibit 6

INDEX OF TEST RESULTS

<u>Exhibit #</u>	<u>Description</u>
6A	800 AMPS/Part 22: RF Power
6B	Not Required
6C	Not Required
6D	800 AMPS /Part 22: Spurious Emissions (conducted)
6E	800 AMPS /Part 22: Spurious Emissions (radiated)
6F	Not Required
6G	800 DAMPS /Part 22: RF Power
6H	Not Required
6I	Not Required
6J	800 DAMPS /Part 22: Spurious Emissions (conducted)
6K	800 DAMPS /Part 22: Spurious Emissions (radiated)
6L	Not Required
6M	1900MHz/PCS/Part 24: RF Power
6N	Not Required
6O	Not Required
6P	1900MHz/PCS/Part 24: Spurious Emissions (conducted)
6Q	1900MHz/PCS/Part 24: Spurious Emissions (radiated)
6R	Not Required

800 MHz AMPS RF POWER OUTPUT

Para. 2.1033 (c,6,7), 2.1046 and 22.913 (a)

EFFECTIVE RADIATED POWER

The following is a description of the substitution method used in accordance with IS-137A to obtain accurate EDRP readings at the carrier fundamental frequency:

- (1) The unit under test is placed 3 m away from the measurement antenna in vertical position. The measurements are made by using calibrated antennas and equipment with known cable losses.
- (2) A maximized measurement is made by raising and lowering the measurement antenna and rotating the EUT 360 degrees. Horizontal and vertical polarization data is recorded as reference.
- (3) A generator, an amplifier and a half-wave dipole antenna are then substituted for the EUT.
- (4) Data obtained with known power levels into the substitution antenna are then compared to the reference reading. The EDRP of the product is calculated.

Table: EDRP

Mode	f (MHz)	Radiated (dBm/mW)
AMPS	824	24.6/ 288
	836	26.1/ 407
	849	24.5/ 281

The measurements were made per IS 137 using a Hewlett Packard 8953DT North American Dual Mode Cellular Test System which includes the following equipment:

HP8566B Spectrum Analyzer 100Hz 25GHz / 2 – 22GHz

HP 83752A Signal Generator (S/N: 361DA01426)

30dB Amplifier - Amplifier Research (AR) (S/N: 23413)

Power Meter - Rhode & Schwartz (S/N: DE21529)

Power Sensor (S/N: 8479771011)

2 Test Cables (S/N's: ZATA21, ATA055)

20dB Pad (S/N: ATA005)

Antenna 800MHz. EMCO 3121C-DB4 Adjustable Element Dipole Antenna (S/N: 9706 – 1306)

Test Fixture (Fixture provides height adjustment for mobiles and antennas according to FCC requirements)

800 MHz AMPS SPURIOUS EMISSIONS (CONDUCTED)

Per 2.1051 Spurious emissions at the antenna terminals (conducted) when properly loaded with an appropriate artificial antenna were measured per IS-137A.

<u>EXHIBIT #</u>	<u>FREQUENCY</u>	<u>Output Power level</u>
6D2	836.49	7
6D3	836.49	0
6D4	mid band	0; 22.917(f)

The measurements were taken out to the 10th harmonic of the carrier.

The measurements were made per IS-137A using the following equipment:

HP E7405A EMC Spectrum Analyzer 9 kHz – 26.5 GHz
HP EPM-441A Power Meter
HP 66309B Dual Output Mobile Comm. DC Source
HP 83712B CW Signal Generator 10 MHz – 20 GHz

Exhibit 6D2

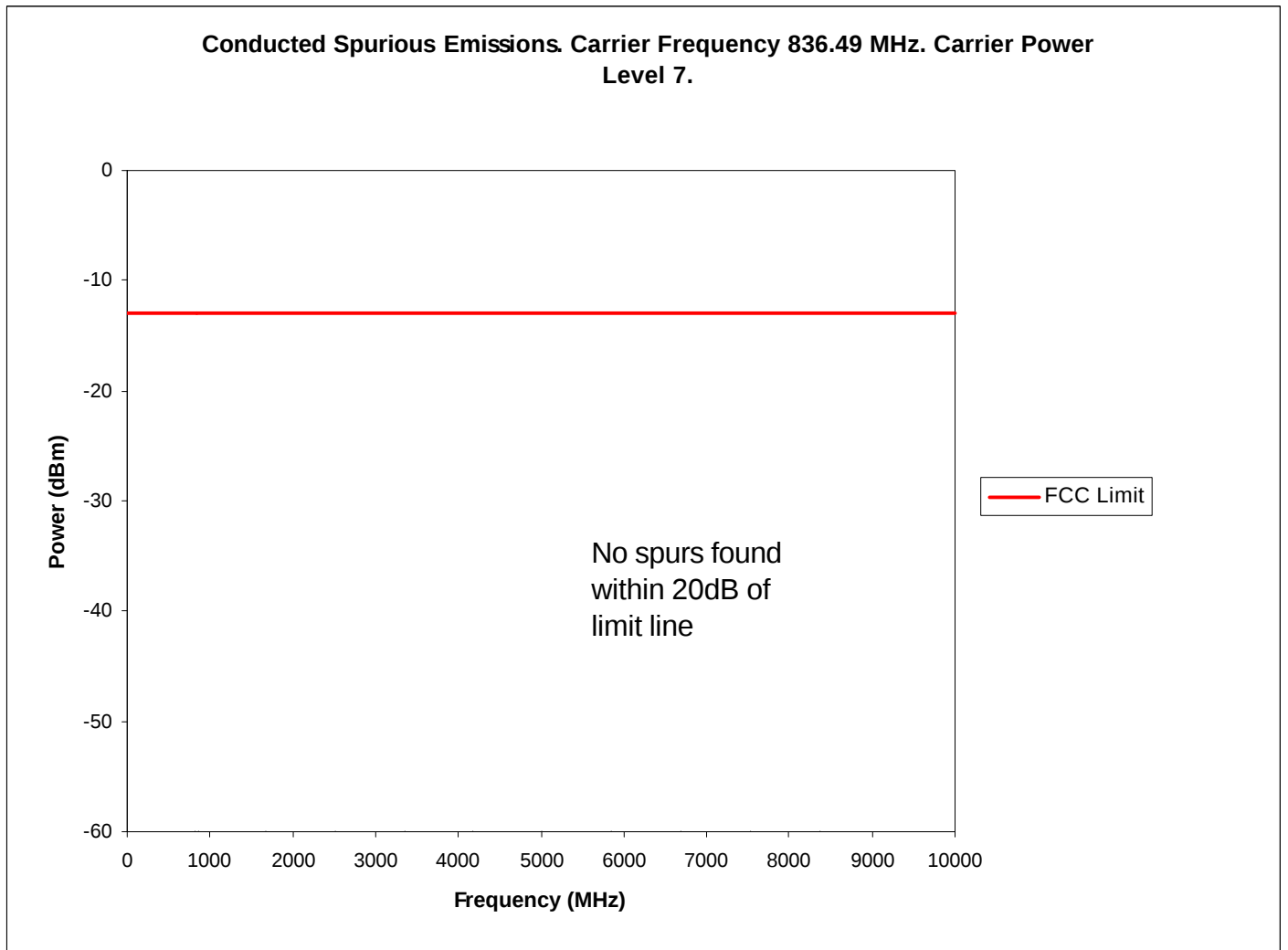
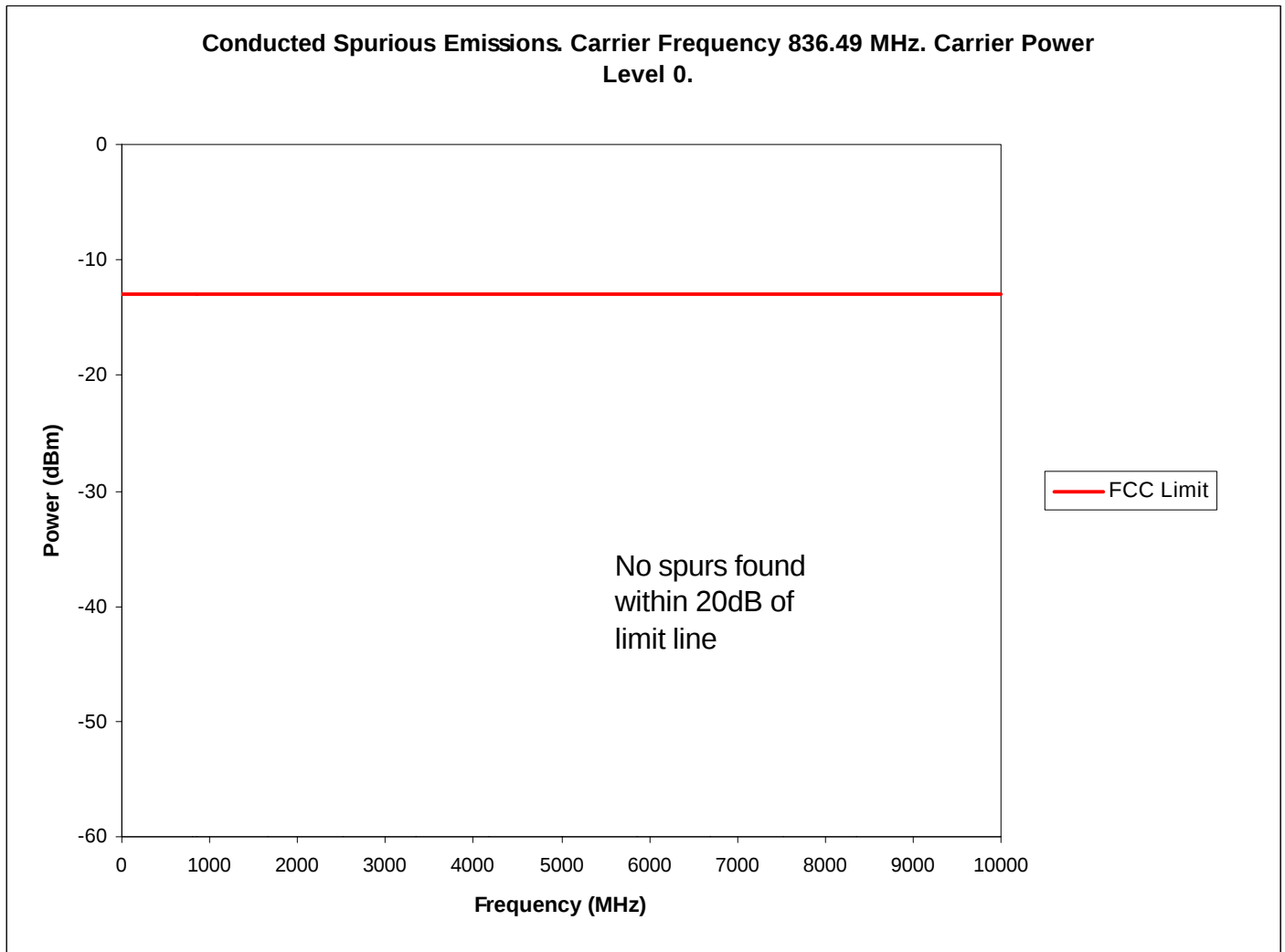


Exhibit 6D3



APPLICANT:
ERICSSON INC

FCC ID NO:
AXATR-378-A2

Exhibit 6D4 22.917(f)

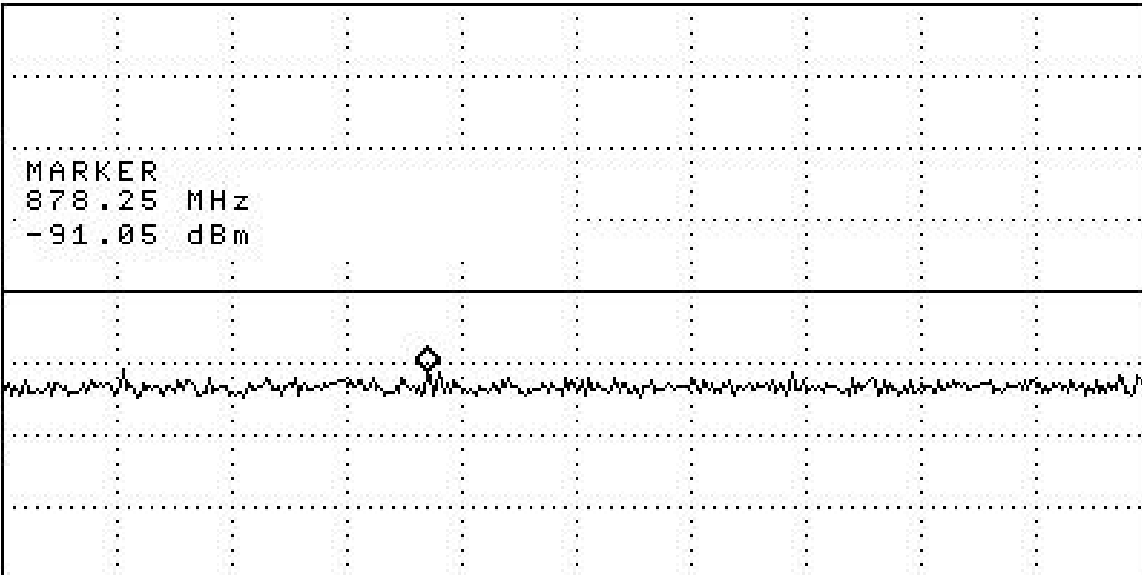
06:29:47 JUL 07, 2000

REF -40.0 dBm #AT 0 dB

MR 878.25 MHz
-91.05 dBm

MARKER
→ CF

PEAK
LOG
10
dB/
OFFST
2.8
dB
DL
-80.0
dBm



MARKER
Δ

NEXT
PEAK

NEXT PK
RIGHT

NEXT PK
LEFT

More
1 of 2

RL

START 869.00 MHz
#RES BW 30 kHz

#VBW 300 kHz

STOP 894.00 MHz
SWP 83.3 msec

800 MHz AMPS SPURIOUS EMISSIONS (Radiated)

Per 2.1053 and 22.917 (e), field strength of spurious radiation was measured at Underwriters Laboratories Inc. Research Triangle Park, NC site. The measurement procedure is per EIA IS-137 conducted on a 3 meter test site. Results are shown on the following Exhibits.

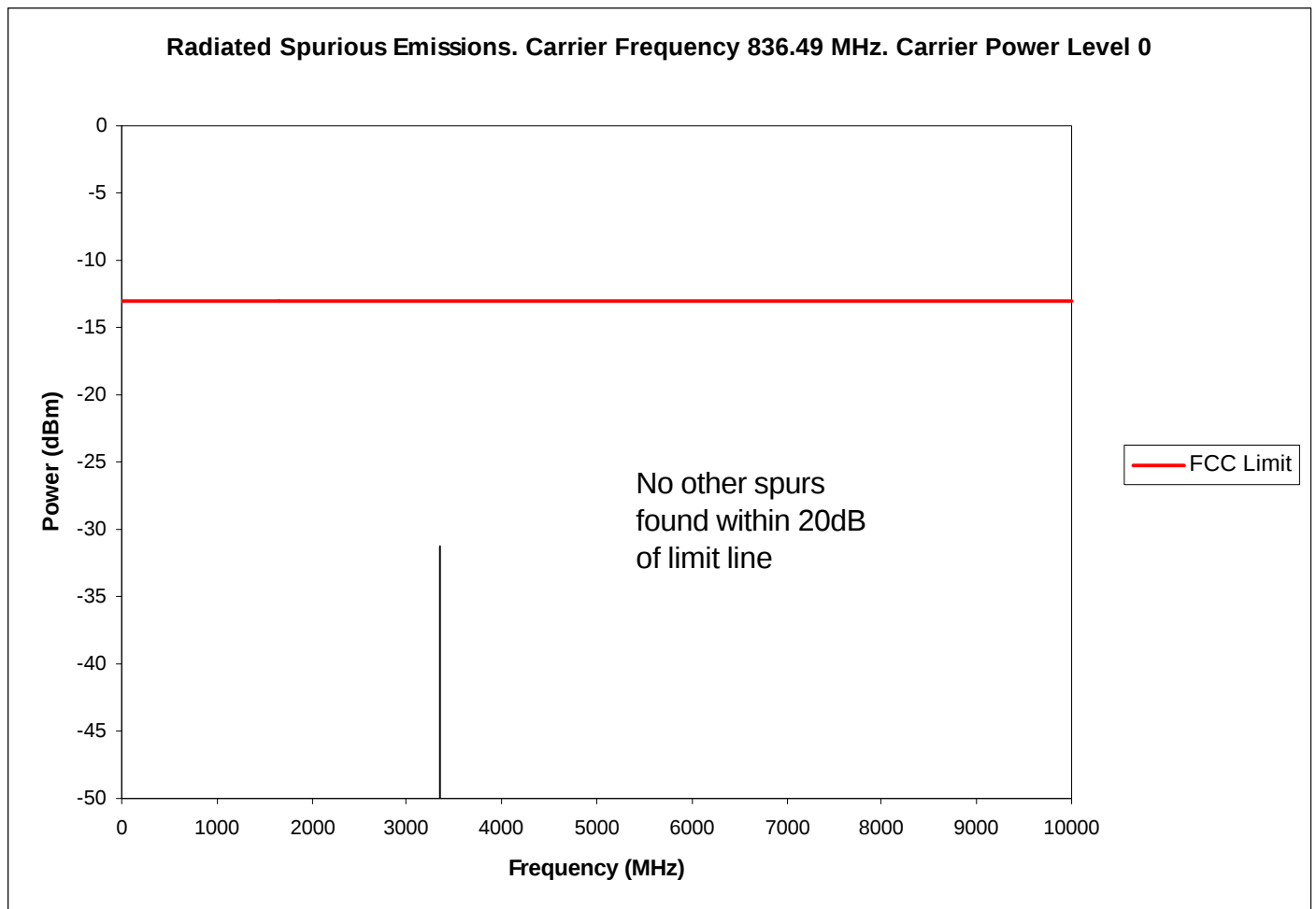
Note: The spectrum was examined through the 10th harmonic of the carrier. Measurements recorded are maximum measurements.

<u>EXHIBIT</u>	<u>FREQUENCY</u>	<u>OUTPUT POWER LEVEL</u>
6E2	836.49 MHz	0

The measurements were made per IS-137A using the following equipment:

- HP85650A Quasi-Peak Adapter
- HP Opt 462 6 dB Resolution Bandwidth Spectrum Analyzer Display
- HP8566B Spectrum Analyzer 100Hz 25GHz / 2 – 22GHz
- HP11713A Attenuator / Switch Driver
- HP8449B Opt H02 Pre-Amplifier 1-26.5GHz
- HP85685 RF Pre-selector 20Hz – 2GHz
- HP83752 Signal Generator (S/N: 361DA01426) .01 – 20GHz
- Antenna 800 MHz. EMCO 3121C-DB4 Adjustable Element Dipole or similar

Exhibit 6E2



800 MHz DAMPS RF POWER OUTPUT

Para. 2.1033 (c,6,7), 2.1046 and 22.913 (a)

EFFECTIVE RADIATED POWER

The following is a description of the substitution method used in accordance with IS-137A to obtain accurate EDRP readings at the carrier fundamental frequency:

- (1) The unit under test is placed 3 m away from the measurement antenna in vertical position. The measurements are made by using calibrated antennas and equipment with known cable losses.
- (2) A maximized measurement is made by raising and lowering the measurement antenna and rotating the EUT 360 degrees. Horizontal and vertical polarization data is recorded as reference.
- (3) A generator, an amplifier and a half-wave dipole antenna are then substituted for the EUT.
- (4) Data obtained with known power levels into the substitution antenna are then compared to the reference reading. The EDRP of the product is calculated.

Table: EDRP

Mode	f (MHz)	Radiated (dBm/mW)
DAMPS	824	24.6/ 288.4
	836	26.1/ 407.4
	849	24.5/ 281

The measurements were made per IS 137 using a Hewlett Packard 8953DT North American Dual Mode Cellular Test System which includes the following equipment:

HP8566B Spectrum Analyzer 100Hz 25GHz / 2 – 22GHz

HP 83752A Signal Generator (S/N: 361DA01426)

30dB Amplifier - Amplifier Research (AR) (S/N: 23413)

Power Meter - Rhode & Schwartz (S/N: DE21529)

Power Sensor (S/N: 8479771011)

2 Test Cables (S/N's: ZATA21, ATA055)

20dB Pad (S/N: ATA005)

Antenna 800MHz. EMCO 3121C-DB4 Adjustable Element Dipole Antenna (S/N: 9706 – 1306)

Test Fixture (Fixture provides height adjustment for mobiles and antennas according to FCC requirements)

800 MHz DAMPS SPURIOUS EMISSIONS (CONDUCTED)

Per 2.1051 Spurious emissions at the antenna terminals (conducted) when properly loaded with an appropriate artificial antenna were measured per IS-137A.

<u>EXHIBIT #</u>	<u>FREQUENCY</u>	<u>Output Power level</u>
6J2	836.49	7
6J3	836.49	0
6J4	mid band	0; 22.917(f)

The measurements were taken out to the 10th harmonic of the carrier.

The measurements were made per IS-137A using the following equipment:

HP E7405A EMC Spectrum Analyzer 9 kHz – 26.5 GHz
HP EPM-441A Power Meter
HP 66309B Dual Output Mobile Comm. DC Source
HP 83712B CW Signal Generator 10 MHz – 20 GHz

Exhibit 6J2

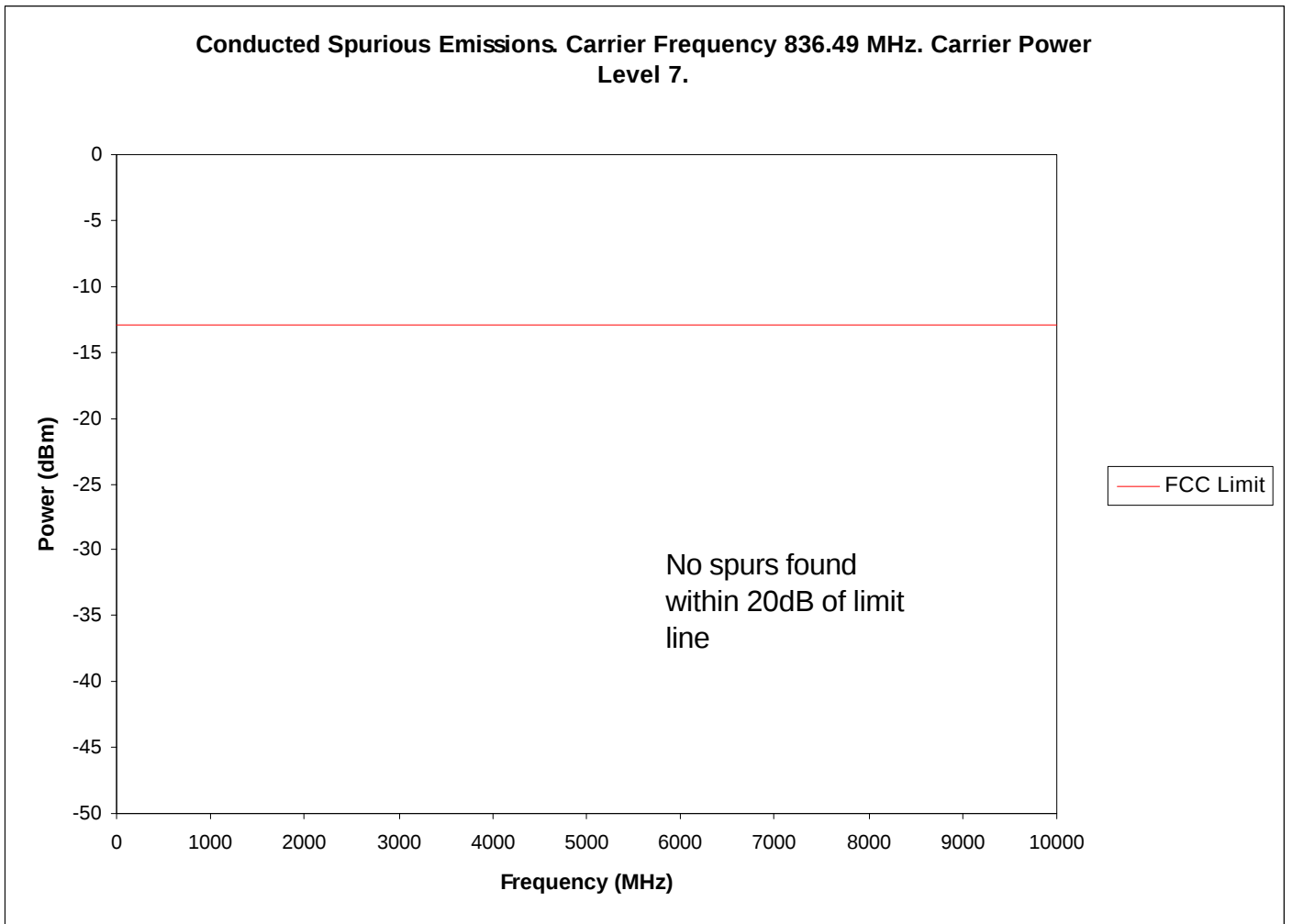
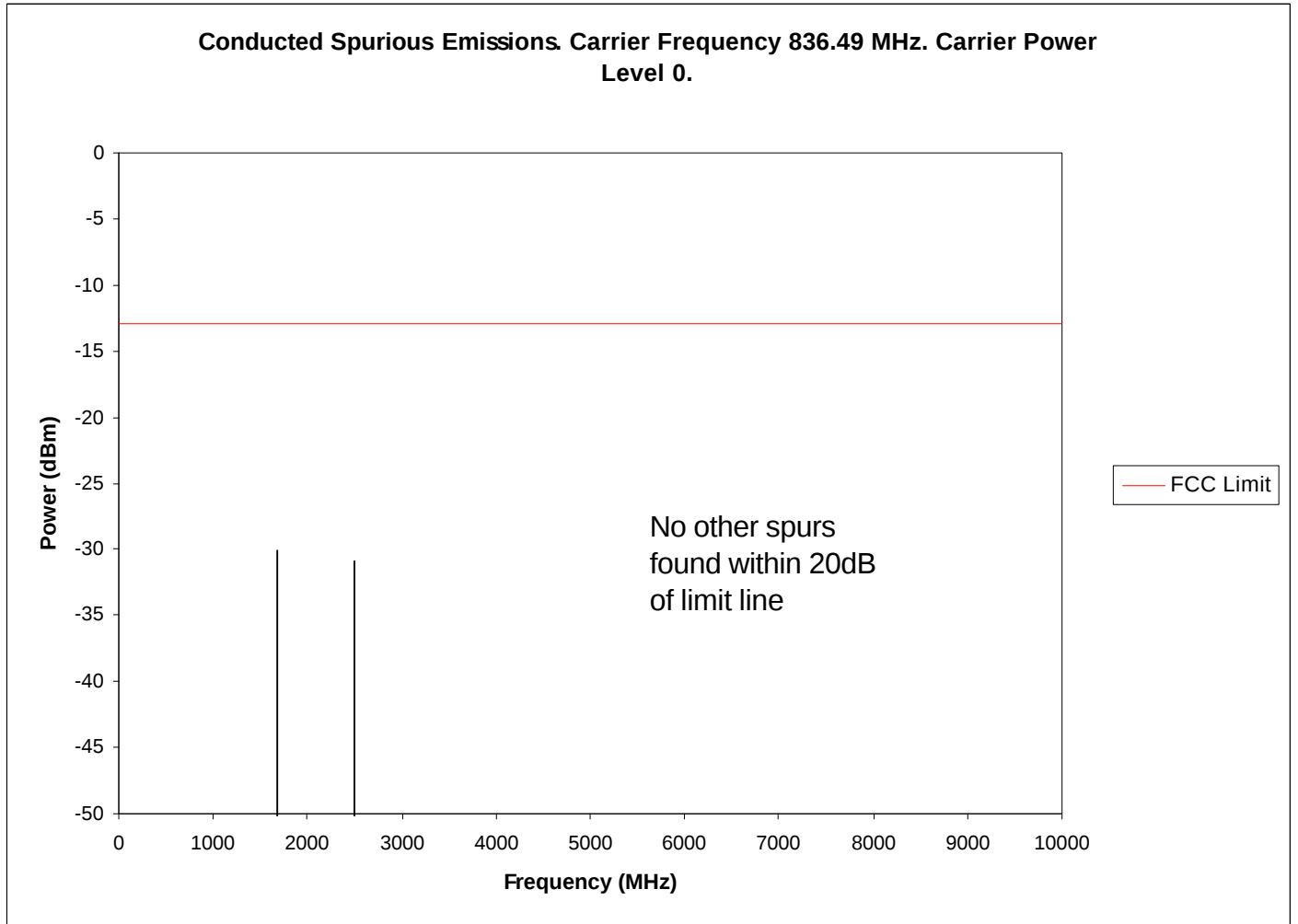


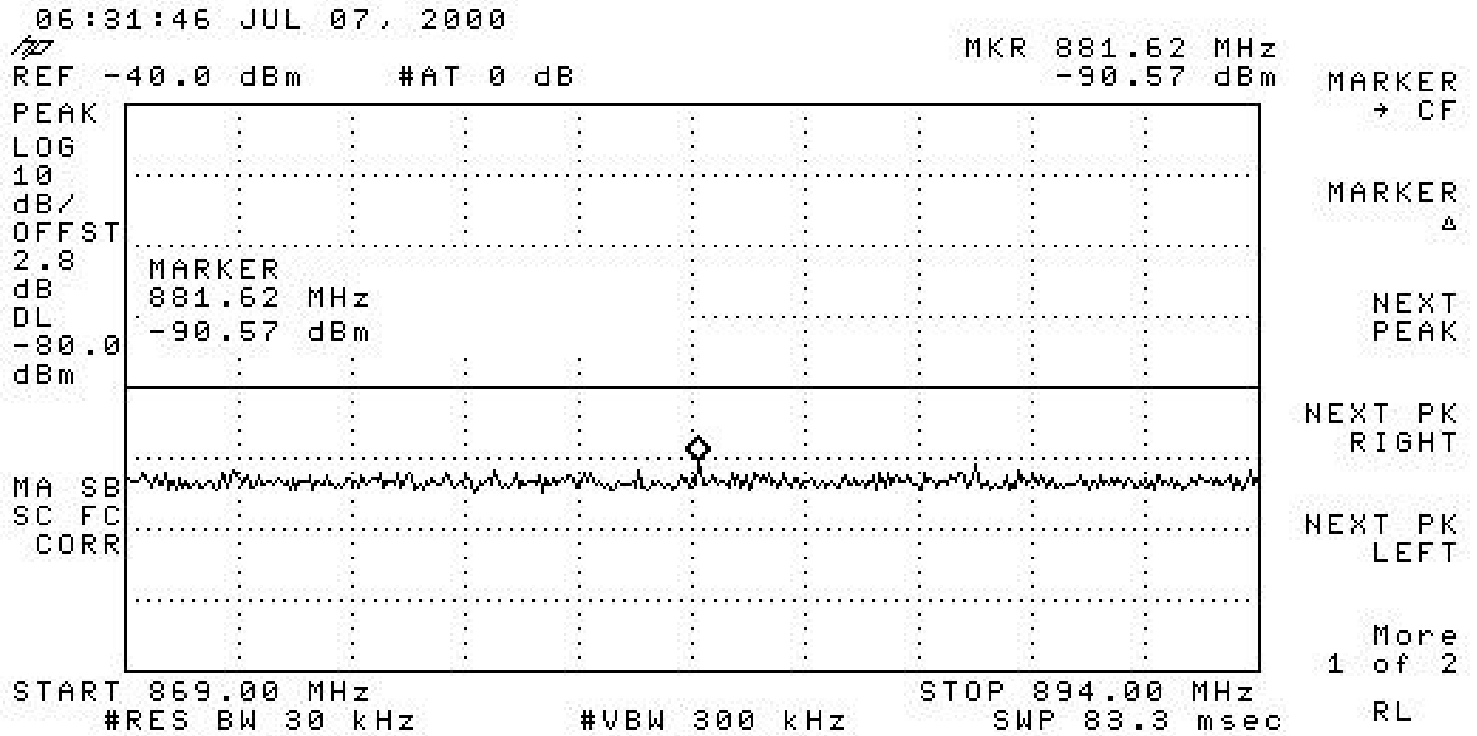
Exhibit 6J3



APPLICANT:
ERICSSON INC

FCC ID NO:
AXATR-378-A2

Exhibit 6J4 22.917(f)



800 MHz DAMPS SPURIOUS EMISSIONS (Radiated)

Per 2.1053 and 22.917 (e), field strength of spurious radiation was measured at Underwriters Laboratories Inc. Research Triangle Park, NC site. The measurement procedure is per EIA IS-137 conducted on a 3 meter test site. Results are shown on the following Exhibits.

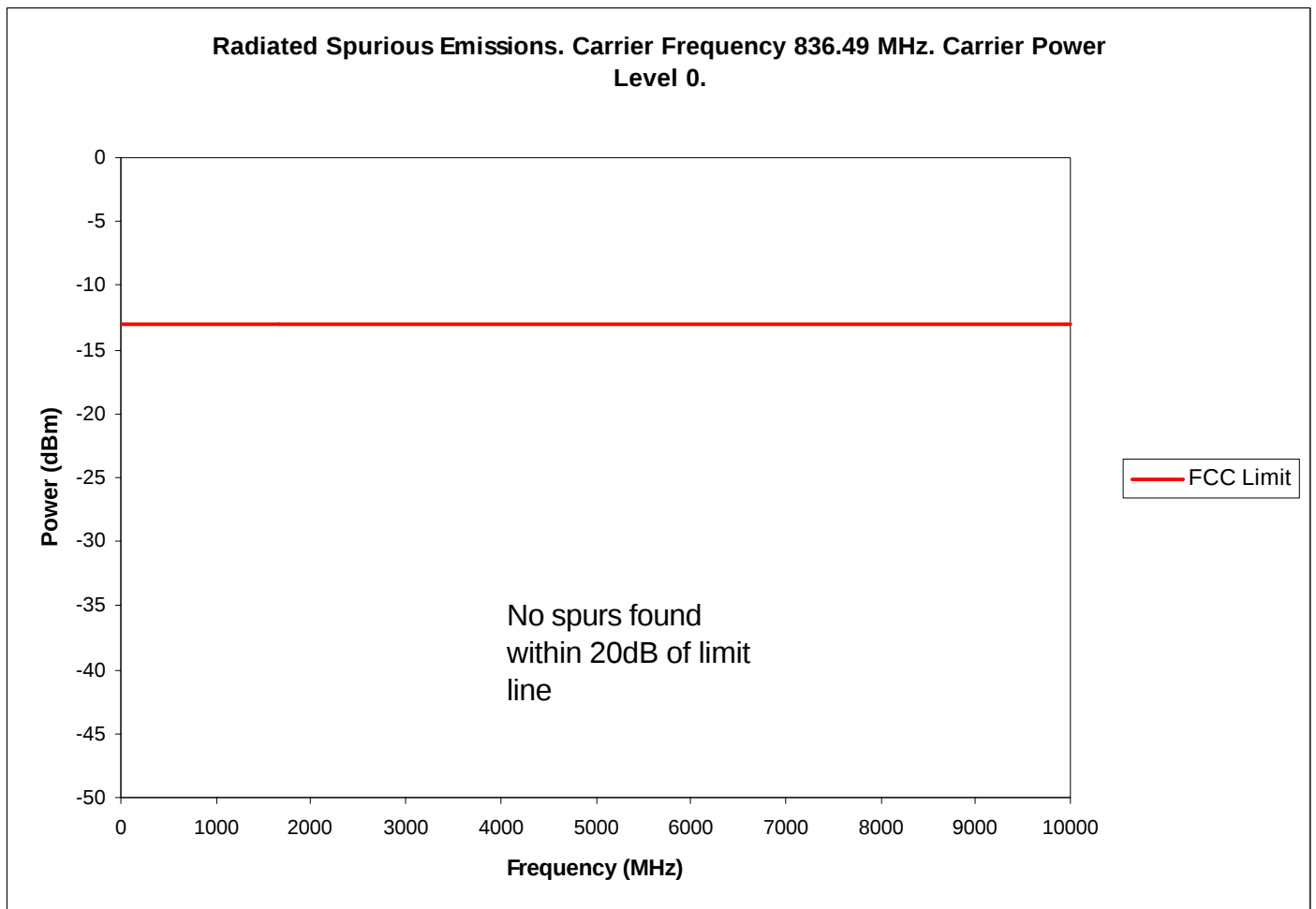
Note: The spectrum was examined through the 10th harmonic of the carrier. Measurements recorded are maximum measurements.

<u>EXHIBIT</u>	<u>FREQUENCY</u>	<u>OUTPUT POWER LEVEL</u>
6K2	836.49 MHz	0

The measurements were made per IS-137A using the following equipment:

- HP85650A Quasi-Peak Adapter
- HP Opt 462 6 dB Resolution Bandwidth Spectrum Analyzer Display
- HP8566B Spectrum Analyzer 100Hz 25GHz / 2 – 22GHz
- HP11713A Attenuator / Switch Driver
- HP8449B Opt H02 Pre-Amplifier 1-26.5GHz
- HP85685 RF Pre-selector 20Hz – 2GHz
- HP83752 Signal Generator (S/N: 361DA01426) .01 – 20GHz
- Antenna 800 MHz. EMCO 3121C-DB4 Adjustable Element Dipole or similar

Exhibit 6K2



1900 MHz DAMPS RF POWER OUTPUT

Para. 2.1033 (c,6,7), 2.1046

EIRP

The following is a description of the substitution method used in accordance with IS-137A to obtain accurate EIRP readings at the carrier fundamental frequency:

- (1) The unit under test is placed 3 m away from the measurement antenna in vertical position. The measurements are made by using calibrated antennas and equipment with known cable losses.
- (2) A maximized measurement is made by raising and lowering the measurement antenna and rotating the EUT 360 degrees. Horizontal and vertical polarization data is recorded as reference.
- (3) A generator, an amplifier and a half-wave dipole antenna are then substituted for the EUT.
- (4) Data obtained with known power levels into the substitution antenna are then compared to the reference reading. The EIRP of the product is calculated.

Table: EIRP

Mode	f (MHz)	Radiated (dBm/mW)
DAMPS	1850	26.6/ 457
	1880	27.2/ 525
	1910	25.4/ 347

The measurements were made per IS 137 using a Hewlett Packard 8953DT North American Dual Mode Cellular Test System which includes the following equipment:

HP8566B Spectrum Analyzer 100Hz 25GHz / 2 – 22GHz

HP 83752A Signal Generator (S/N: 361DA01426)

30dB Amplifier - Amplifier Research (AR) (S/N: 23413)

Power Meter - Rhode & Schwartz (S/N: DE21529)

Power Sensor (S/N: 8479771011)

2 Test Cables (S/N's: ZATA21, ATA055)

20dB Pad (S/N: ATA005)

Antenna 800MHz. EMCO 3121C-DB4 Adjustable Element Dipole Antenna (S/N: 9706 – 1306)

Antenna 1900MHz. EMCO 3115 Double Ridge Horn Antenna

Test Fixture (Fixture provides height adjustment for mobiles and antennas according to FCC requirements)

1900 MHz DAMPS SPURIOUS EMISSIONS (CONDUCTED)

Per 2.1051 Spurious emissions at the antenna terminals (conducted) when properly loaded with an appropriate artificial antenna were measured per IS-137A.

<u>EXHIBIT #</u>	<u>FREQUENCY</u>	<u>Output Power level</u>
6P2	1879.98	10
6P3	1879.98	0

The measurements were taken out to the 10th harmonic of the carrier.

The measurements were made per IS-137A using the following equipment:

HP E7405A EMC Spectrum Analyzer 9 kHz – 26.5 GHz
HP EPM-441A Power Meter
HP 66309B Dual Output Mobile Comm. DC Source
HP 83712B CW Signal Generator 10 MHz – 20 GHz

Exhibit 6P2

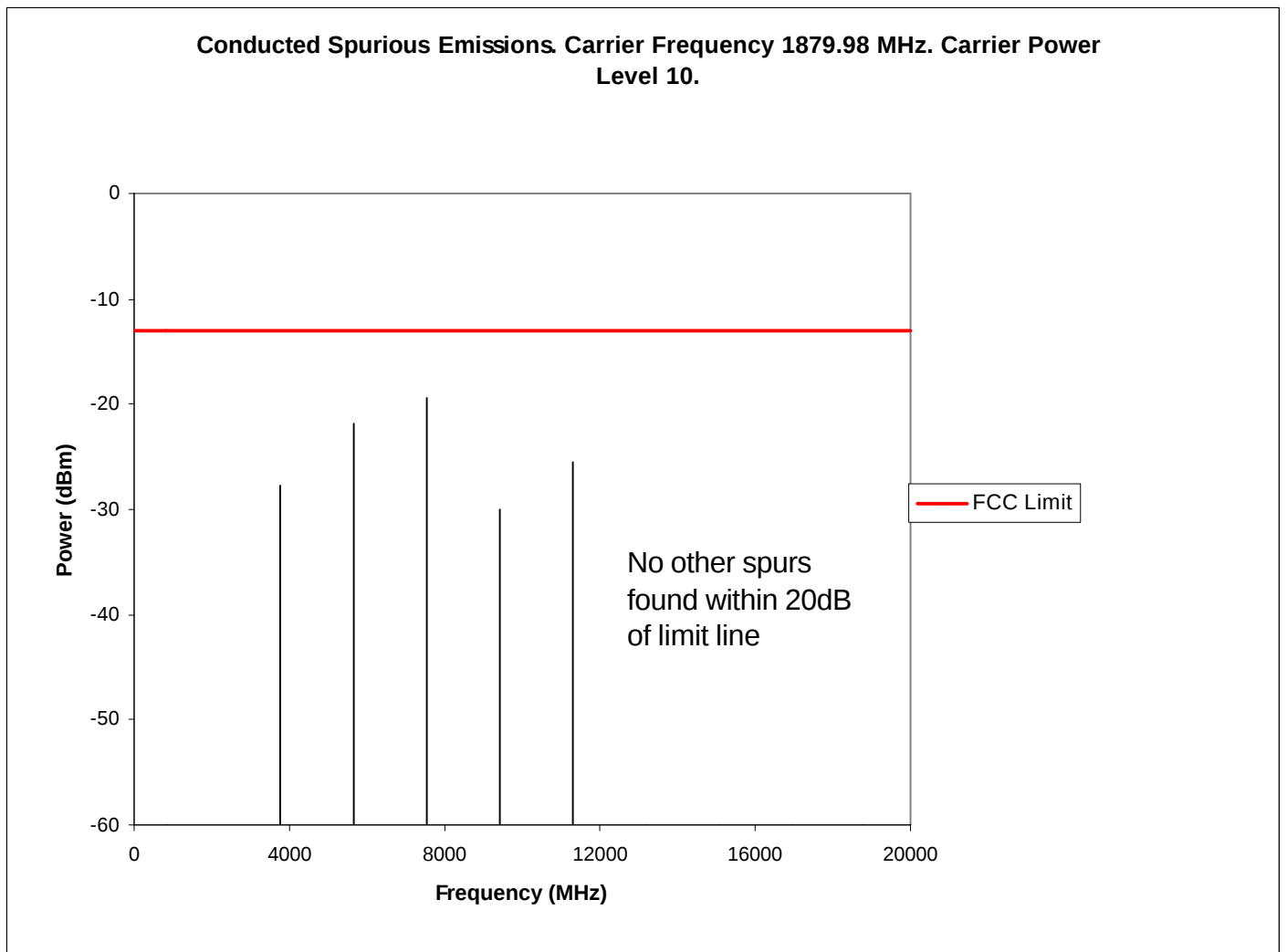
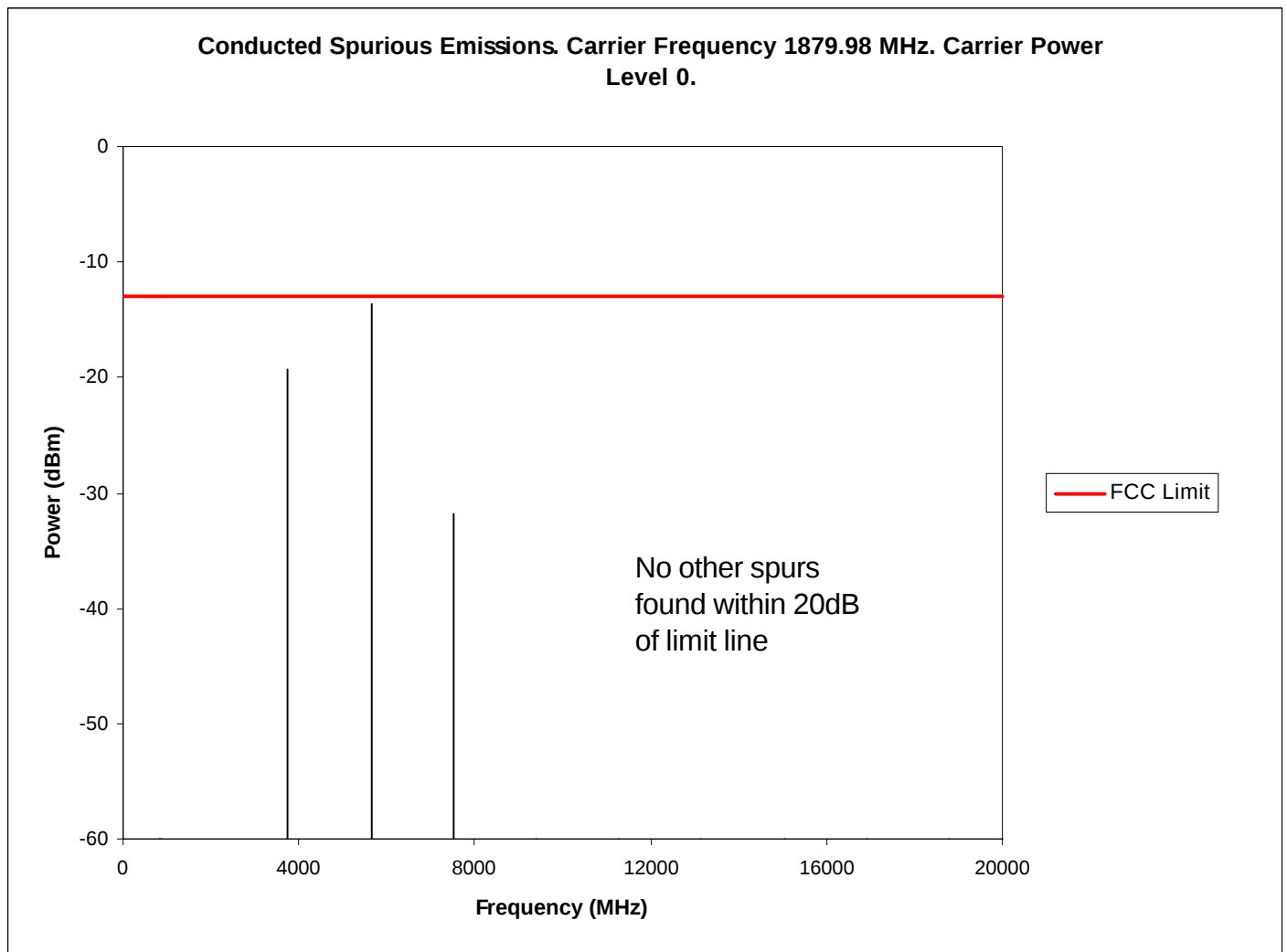


Exhibit 6P3



1900 MHz DAMPS SPURIOUS EMISSIONS (Radiated)

Per 2.1053, field strength of spurious radiation was measured at Underwriters Laboratories Inc. Research Triangle Park, NC site. The measurement procedure is per EIA IS-137 conducted on a 3 meter test site. Results are shown on the following Exhibits.

Note: The spectrum was examined through the 10th harmonic of the carrier. Measurements recorded are maximum measurements.

<u>EXHIBIT</u>	<u>FREQUENCY</u>	<u>OUTPUT POWER LEVEL</u>
6Q2	1879.98 MHz	0

The measurements were made per IS-137A using the following equipment:

- HP85650A Quasi-Peak Adapter
- HP Opt 462 6 dB Resolution Bandwidth Spectrum Analyzer Display
- HP8566B Spectrum Analyzer 100Hz 25GHz / 2 – 22GHz
- HP11713A Attenuator / Switch Driver
- HP8449B Opt H02 Pre-Amplifier 1-26.5GHz
- HP85685 RF Pre-selector 20Hz – 2GHz
- HP83752 Signal Generator (S/N: 361DA01426) .01 – 20GHz
- Antenna 1900 MHz. EMCO 3115 Double Ridge Horn Antenna or similar

Exhibit 6Q2

