Exhibit 6

INDEX OF TEST RESULTS

Exhibit #	Description
6A	800 band/Part 22/AMPS: RF Power
6B	800 band/Part 22/AMPS: Spurious Emissions (conducted)
6C	800 band/Part 22/AMPS: Spurious Emissions (radiated)
6D	800 band/Part 22/DAMPS: RF Power
6E	800 band/Part 22/DAMPS: Spurious Emissions (conducted)
6F	800 band/Part 22/DAMPS: Spurious Emissions (radiated)

800 MHz: AMPS RF POWER OUTPUT

Para. 2.1033 (c7), and 22.913 (a)
Radiated power was measured at Underwriters Laboratory Inc. RTP NC. The measurement procedure is per EIA IS-137 utilizing the substitution method. Results are shown on the following table.

Equipment list:

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

EFFECTIVE RADIATED POWER

The following data was measured in accordance with the substitution method referenced in IS-137A to obtain accurate ERP readings at the carrier fundamental frequency. The device was set to the highest power level, power level 0, per IS137.

Table: Power chart

Mode	f (MHz)	* Radiated (dBm)	Conducted (dBm)
AMPS	824	26.6 ERP	25.6
	836	25.8 ERP	25.4
	849	23.8 ERP	24.5

EXHIBIT 6B1

800 MHz AMPS SPURIOUS EMISSIONS (CONDUCTED)

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

The mobile was tested in accordance to Part 22.917(f) for the base station frequency range and it was found it did not exceed the –80dBm limit.

EXHIBIT #	FREQUENCY	Output Power level
6B2	mid band	0

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 6B2

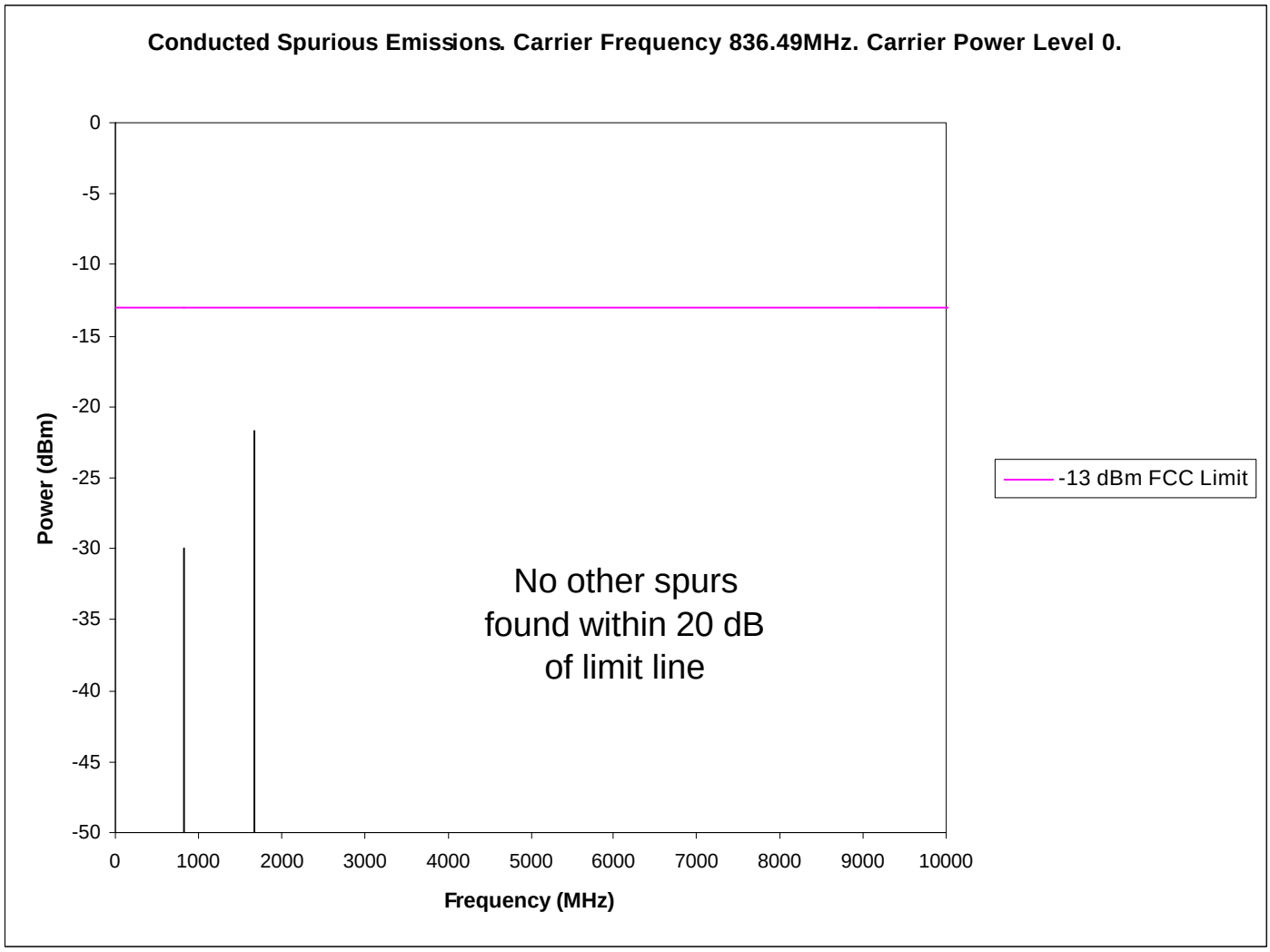


EXHIBIT 6C1

800 MHz AMPS SPURIOUS EMISSIONS (Radiated)

Per 2.1053 and 22.917 (e), field strength of spurious radiation was measured at Underwriters Laboratory Inc. RTP NC. The measurement procedure is per EIA IS-137 utilizing the max hold feature of the test equipment. Results are shown on the following Exhibits.

Note: The spectrum was examined through the 10^{th} harmonic of the carrier at the highest power level.

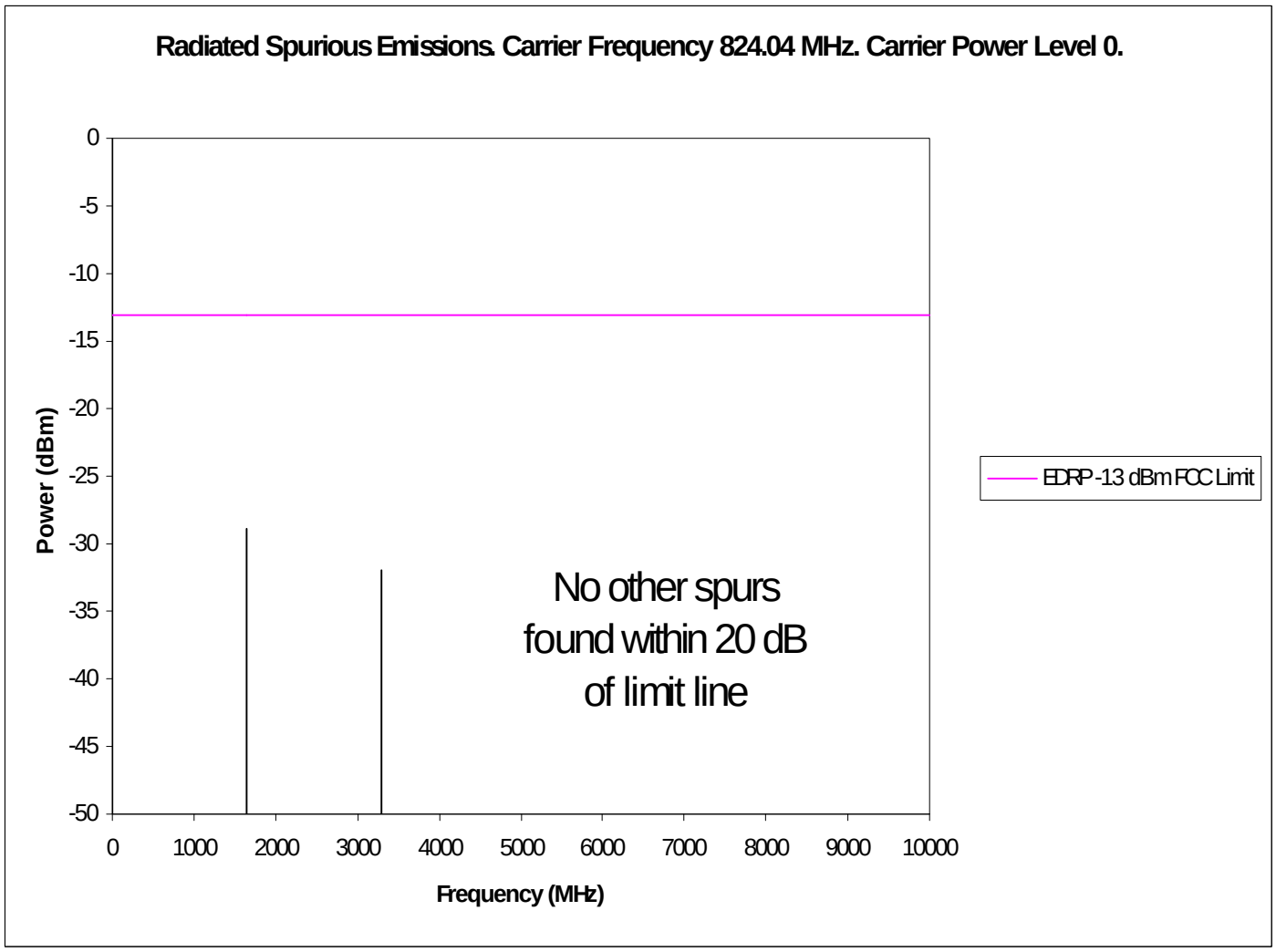
EXHIBIT	FREQUENCY	OUTPUT POWER LEVEL
6C2	824 MHz	0

The following data was measured in accordance with the substitution method referenced in IS-137A to obtain accurate ERP readings at the carrier fundamental frequency. The device was set to the highest power level, power level 0, per IS137.

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
- Antenna 1900 MHz. EMCO 3115 Double Ridge Horn Antenna or similar

Exhibit 6C2



800 MHz: DAMPS RF POWER OUTPUT

Para. 2.1033 (c7) and 22.913 (a)
Radiated power was measured at Underwriters Laboratory Inc. RTP NC. The measurement procedure is per EIA IS-137 utilizing the substitution method. Results are shown on the following table.

Equipment list:

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

EFFECTIVE RADIATED POWER

The following data was measured in accordance with the substitution method referenced in IS-137A to obtain accurate ERP readings at the carrier fundamental frequency. The device was set to the highest power level, power level 0, per IS137.

Table: Power chart

Mode	f (MHz)	Radiated (dBm)	Conducted (dBm)
DAMPS	824	26.9 ERP	25.5
	836	26.7 ERP	25.3
	849	24.1 ERP	24.5

EXHIBIT 6E1

800 MHz DAMPS SPURIOUS EMISSIONS (CONDUCTED)

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

The mobile was tested in accordance to Part 22.917(f) for the base station frequency range and it was found it did not exceed the –80dBm limit.

EXHIBIT #	FREQUENCY	Output Power level
6E2	mid band	0

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 6E2

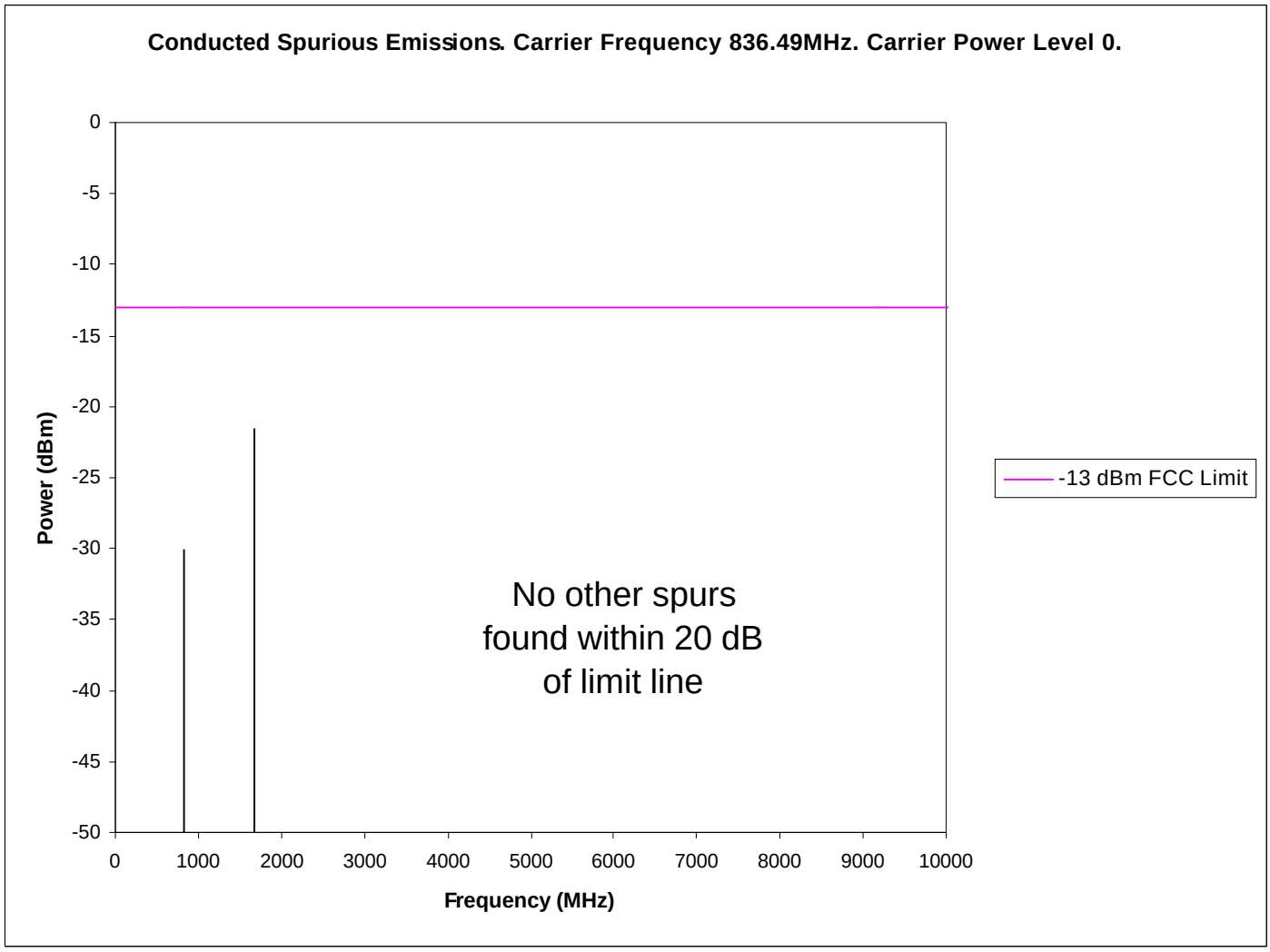


EXHIBIT 6F1

800 MHz DAMPS SPURIOUS EMISSIONS (Radiated)

Per 2.1053 and 22.917 (e), field strength of spurious radiation was measured at Underwriters Laboratory Inc. RTP NC. The measurement procedure is per EIA IS-137 utilizing the max hold feature of the test equipment. Results are shown on the following Exhibits.

Note: The spectrum was examined through the 10^{th} harmonic of the carrier at the highest power level.

EXHIBIT	FREQUENCY	OUTPUT POWER LEVEL
6F2	848 MHz	0

The following data was measured in accordance with the substitution method referenced in IS-137A to obtain accurate ERP readings at the carrier fundamental frequency. The device was set to the highest power level, power level 0, per IS137.

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 6F2