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**EMI TEST REPORT FOR CERTIFICATION
to
FCC PART 15 Subpart E (Section 15.407) & RSS-210**

FCC ID: EJE-WL0027
Industry Canada ID: 337J-WL0027

Test Sample: Portable PC LifeBook T Series
Model: T902

Radio Module: Intel Centrino 6205 Taylor Peak 62205ANHWMW WLAN

Report Number M120602_FCC_62205ANHWMW_NII

Issue Date: 25th June 2012

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EMI TEST REPORT FOR CERTIFICATION
to
FCC PART 15 Subpart E (Section 15.407) & RSS-210

EMC Technologies Report No. M120602_FCC_62205ANHWMW_NII

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to
FCC PART 15 Subpart E (Section 15.407) & RSS-210

Report No. M120602_FCC_62205ANHWMW_NII

Test Sample: Portable PC LifeBook T Series
Model: T902
Radio Module: Intel Centrino Advanced-N 6205 Taylor Peak 62205ANHWMW WLAN

FCC ID: EJE-WL0027
Industry Canada ID: 337J-WL0027
Equipment Type: Intentional Radiator (Transceiver)

Manufacturer (LifeBook): Fujitsu Ltd
Address: 1-1 Kamikodanaka 4-Chome, Nakahara-Ku, Kawasaki, Japan
Contact: Mr. Tsuyoshi Uchihara, Mobile Computing Division

Test Standards: FCC Part 15 – Radio Frequency Devices (October 2009)
FCC Part 15, Subpart E – Unlicensed National Information, Infrastructure
Devices
FCC Part 15.407, General Technical Requirements

ANSI C63.4 – 2009

RSS-210 Issue 8 Low Power Licence-Exempt RadioCommunication Devices
Annex 9: Local Area Network Devices

RSS-GEN Issue 3 General Requirements and Information for the Certification
of Radiocommunication Equipment

Test Dates: 22nd and 23rd June 2012

Test Engineer: Chieu Huynh - B.Eng (Hons) Electronics

Attestation: *I hereby certify that the device(s) described herein were tested as described in this report and that the data included is that which was obtained during such testing.*



Authorised Signatory: Chieu Huynh
Senior EMC Engineer
EMC Technologies Pty Ltd

EMI TEST REPORT FOR CERTIFICATION
to
FCC PART 15 Subpart E (Section 15.407) & RSS-210

1.0 INTRODUCTION

EMI testing was performed on the Portable PC Fujitsu LifeBook T Series, Model: T902 with Intel Centrino Advanced-N 6205 (Taylor Peak 802.11a/b/g/n 2x2), Model: 62205ANHWMW.

The Taylor Peak 2x2 WLAN module was originally certified by INTEL as a modular approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH).

The intention of this application is to FCC certify Intel Centrino Advanced-N 6205 (Taylor Peak 802.11a/b/g/n 2x2), Model: 62205ANHWMW **installed in** Portable PC Fujitsu LifeBook T Series, Model: T902. The Radio modules are installed in a controlled environment at the Fujitsu notebook production/assembly factory.

The other transmitter that may be installed in the T902 LifeBook is Broadcom Bluetooth Module, Model: BCM92070MD_REF6. The Bluetooth module was originally certified by Broadcom as a modular approval under FCC ID: QDS-BRCM1043 (Canada ID: 4324A-BRCM1043).

This Bluetooth pre-approved module, is not co-located as the WLAN and Bluetooth antennas are >5cms apart. The maximum power output of the Bluetooth module is 4dBm (2.5mW).

RF exposure and labeling will be addressed by Fujitsu according to FCC multi-transmitter and modular procedures.

There are two variants of the Portable PC Fujitsu LifeBook T Series, Model: T902 covered in this report. One that is equipped with the modular certified low power Bluetooth transmitter with built-in antenna and one variant that does not contain Bluetooth transmitter or Bluetooth antenna. Testing was conducted on the sample that is equipped with the Bluetooth transmitter and Bluetooth antenna.

This certification is for the T902 model PC with Intel 62205ANHWMW WLAN module.

Appendix G shows the FCC label details.

Test results and procedures were performed in accordance with the following Federal Communications Commission (FCC) standards/regulations:

47 CFR, Part 15, Subpart E:	Unlicensed National Information Infrastructure Devices (U-NII) operating in the 5.15-5.35 GHz, 5.47-5.725 GHz and 5.725-5.825 GHz frequency bands
Section 15.203:	Antenna requirements
Section 15.205:	Restricted bands of operation
Section 15.207:	Conducted Emission Limits
Section 15.209:	Radiated Emission Limits (General requirements)
Section 15.407:	General Technical Requirements

The results and technical details of the test sample are detailed in this report. The test sample **complied** with the requirements of 47 CFR, Part 15 Subpart E - Section 15.407.

The test sample also complied with the Industry Canada RSS-210 issue 8 - Low Power Licence-Exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment, Annex 9 and RSS-Gen.

The measurement procedure used was in accordance with ANSI C63.4-2009. The instrumentation conformed to the requirements of ANSI C63.2-1996.

1.1 Summary of Results

FCC Subpart E, Section 15.407

FCC Part 15, Subpart E Clauses	IC RSS-210 and RSS-Gen Clauses	Test Performed	Result
15.203	RSS-Gen (7.1.2)	Antenna Requirement	Complies
15.205	RSS-Gen (7.2.2)	Operation in Restricted Band	Complies
15.207	RSS-Gen (7.2.4)	Conducted Emissions	Note 1
15.209	RSS-Gen (7.2.5)	Radiated Emissions	Complies
15.407 (a)(1) (a)(2)	Annex A9.2	Peak Transmit Power	Note 2
15.407 (a)(5)	Annex A9.2	Peak Power Spectral Density	Note 2
15.407 (a)(6)		Peak Excursion	Note 2
15.407 (b)	Annex A9.2	Undesirable Emission	Complies
15.407 (c)	Annex A9.4	Discontinue Transmission	Complies
15.407 (d)		Reserved	-
15.407 (e)	Annex A9.4	Restricted to Indoor Operations	Complies
15.407 (f)	RSS-Gen (5.6)	Radio Frequency Hazard	Complies
15.407 (g)	RSS-Gen (4.7)	Frequency Stability	Note 2
15.407 (h)		Transmit Power Control	Not Applicable E.I.R.P < 500 mW
15.407 (h)	Annex A9.3	Dynamic Frequency Selection	Note 2

Note 1: Refer to attached FCC Part 15B DoC

Note 2: Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH)

1.2 Modifications by EMC Technologies

No modifications were required.

2.0 GENERAL INFORMATION

(Information supplied by the Client)

2.1 EUT (WLAN) Details

Transmitter: Half Mini-Card Wireless LAN Module
Wireless Module: Intel Centrino Advanced-N 6205 Taylor Peak 2x2 (11a/b/g/n)
Model Number: 62205ANHMMW
Manufacturer: Intel Corporation
Frequency Ranges: 2.412 – 2.462 GHz
5.18 - 5.32 GHz, 5.5 – 5.7 GHz and 5.745 - 5.825 GHz
Maximum Data Rates: 802.11b = 11Mbps, 802.11g and 802.11a = 54Mbps
802.11n = 450 Mbps
Antenna Types: Nissei Inverted F (1st, 2nd)
Antenna gain: Max antenna gain is less than 6 dBi.
Refer antenna data provided separately

Channels and Output Power Settings:

Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Tx BW (MHz)	Average Power Target (dBm)		
					Tx A		Tx B
802.11a	36	5180	6	-	16		16
	40	5200					
	44	5220					
	48	5240					
	52	5260					
	56	5280					
	60	5300					
	64	5320					
	100	5500					
	104	5520					
	108	5540					
	112	5560					
	116	5580					
	120	5600					
	124	5620					
	128	5640					
	132	5660					
	136	5680					
	140	5700					
	149	5745					
	153	5765					
	157	5785					
161	5805						
165	5825						
802.11b	1	2412	1	-	15.5		15.5
	6	2437					
	11	2462					
802.11g	1	2412	6	-	14		14
	2	2417			16		16.5
	6	2437					
	10	2457					
	11	2462			14		14

Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Tx BW (MHz)	Average Power Target (dBm)																												
					Tx A	Tx B																											
802.11n	1	2412	HT0	20	13	13																											
	2	2417			16	16.5																											
	6	2437					12.5	13																									
	10	2457			15.5	15.5																											
	11	2462					16	16																									
	36	5180			16	16																											
	40	5200							16	16																							
	44	5220									16	16																					
	48	5240											16	16																			
	52	5260													16	16																	
	56	5280															16	16															
	60	5300																	16	16													
	64	5320																			16	16											
	100	5500																					16	16									
	104	5520																							16	16							
	108	5540																									16	16					
	112	5560					16																						16				
	116	5580			16																									16			
	120	5600							16																						16		
	124	5620									16																					16	
	128	5640											16																				16
	132	5660													16																		
	136	5680															16																
	140	5700						16											16														
	149	5745				16															16												
	153	5765								16													16										
	157	5785										16													16								
	161	5805												16													16						
	165	5825					16									16																	
	3F	2422		16	16																												
	4F	2427							16									16															
	5F	2432									16									16													
	6F	2437											16									16											
	7F	2442													16									16									
	8F	2447															16									16							
	9F	2452						16																				16					
	38	5190				16																							16				
	46	5230								16																				16			
	54	5270										16																			16		
	62	5310												16																		16	
	102	5510					16																										16
	110	5550		16																													
	118	5590							16										16														
	126	5630									16										16												
	134	5670											16										16										
	151	5755													16										16								
	159	5795															16										16						

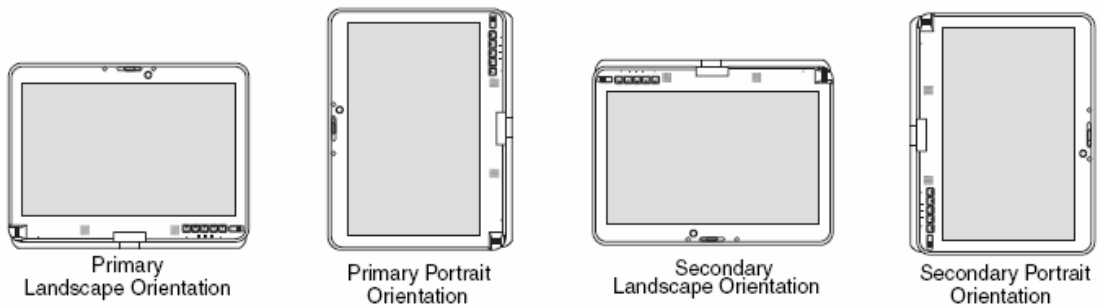
The 62205ANHWMW is capable of using multiple antennas transmitting simultaneously (two antennas). In any two antennas transmitting, the power level is 3 dB lower (50%) for each antenna port than if a single antenna was transmitting.

2.2 EUT (Notebook PC) Details

NoteBook PC:	Portable PC LifeBook T series
Model Name:	T902
Serial Number:	Pre-production Sample
Manufacturer:	FUJITSU LIMITED

CPU Type and Speed:	Core i7 2.9GHz
LCD	13.3" WXGA(1280x800 : LP133WD2
Graphics chip	Non
Wired LAN:	Intel 82579LM : 10 Base-T/100 Base-TX/1000Base-T
Modem:	Non
Port Replicator Model:	FPCPR132

AC Adapter Model:	65W: PXW1934N 80W: ADP-80NB A(Delta), SEE100P2-19.0(Sanken), PJW1942N(Tamura), PJW1942NA(Tamura)
Voltage:	19 V
Current Specs:	4.22A / 3.42A
Watts:	80W / 65W



2.3 Test Configuration

The Intel WLAN test software "DRTU" was used during the tests.

Power is provided via an AC adaptor. Testing was performed at a voltage of 120VAC at 50Hz.

2.4 Test Procedure

Emissions measurements were performed in accordance with the procedures of ANSI C63.4-2009. Radiated emissions tests were performed at a distance of 1 and 3 metres from the EUT.

2.5 Test Facility

2.5.1 General

EMC Technologies Pty Ltd is listed by the FCC as a test laboratory able to perform compliance testing for the public. EMC Technologies is listed as an FCC part 47CFR2.948 test lab and may perform the testing required under Parts 15 and 18 – **FCC Registration Number 90560**

EMC Technologies Pty Ltd has also been accredited as a Conformity Assessment Body (CAB) by Australian Communications and Media Authority (ACMA) under the APECTEL MRA and is designated to perform compliance testing on equipment subject to Declaration of Conformity (DoC) and Certification under Parts 15 & 18 of the FCC Commission's rules – **Registration Number 494713 & Designation number AU0001.**

EMC Technologies has also been accepted by Industry Canada for the performance of radiated measurements in accordance with RSS 212, Issue 1 (Provisional) - **Industry Canada number 3569B.**

Measurements were performed at EMC Technologies' laboratory in Keilor Park, Victoria Australia.

2.5.2 NATA Accreditation

EMC Technologies is accredited in Australia to test to the following standards by the National Association of Testing Authorities (NATA).

“FCC Part 15 unintentional and intentional emitters in the frequency range 9kHz to 18 GHz excluding TV receivers (15.117 and 15.119), TV interface devices (15.115), cable ready consumer electronic equipment (15.118), cable locating equipment (15.213) and unlicensed national information infrastructure devices (Sub part E).”

The current full scope of accreditation can be found on the NATA website: www.nata.asn.au
It also includes a large number of emissions, immunity, SAR, EMR and Safety standards.

NATA is the Australian national laboratory accreditation body and has accredited EMC Technologies to operate to the IEC/ISO17025 requirements. A major requirement for accreditation is the assessment of the company and its personnel as being technically competent in testing to the standards. This requires fully documented test procedures, continued calibration of all equipment to the National Standard at the National Measurements Institute (NMI) and an internal quality system to ISO 9002. NATA has mutual recognition agreements with the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Association for Laboratory Accreditation (A²LA).

2.6 Test Equipment Calibration

Measurement instrumentation and transducers were calibrated in accordance with the applicable standards by an independent NATA registered laboratory such as Agilent Technologies (Australia) Pty Ltd or the National Measurement Institute (NMI). All equipment calibration is traceable to Australia national standards at the National Measurements Institute. The reference antenna calibration was performed by NMI and the working antennas (biconical and log-periodic) calibrated by EMC Technologies. The complete list of test equipment used for the measurements, including calibration dates and traceability is contained in Appendix A

FCC 15.407 (U-NII) RESULTS

3.0 CONDUCTED EMISSION MEASUREMENTS

Testing was performed by Fujitsu General EMC Laboratory, JAPAN accredited by NVLAP (Lab Code: 200373-0).

4.0 RADIATED EMISSION MEASUREMENTS

4.1 Test Procedure

Testing was performed in accordance with the requirements of FCC Part 15.407(b).

Radiated emission measurements were performed to the limits as per section 15.209 and 15.407. Measurements above 1 GHz were made over a distance of 3 and 1 metres.

Calibrated EMCO 3115, EMCO 3116 and ETS standard gain horn antennas were used for measurements between 1 to 40 GHz.

The measurement of emissions above 1000 MHz was measured using a following setting:

Peak measurements setting: RBW = VBW = 1 MHz

Average measurements setting: RBW = 1 MHz and VBW = 10 Hz

The receiver bandwidth was set to 6 dB.

The EUT was slowly rotated with the Peak Detector set to Max-Hold. This was performed for two antenna heights. When an emission was located, it was positively identified and its maximum level found by rotating the automated turntable, and by varying the antenna height. Each significant peak was investigated with the Peak/Average Detectors. The measurement data for each frequency range was corrected for cable losses, antenna factors and preamplifier gain. This process was performed for both horizontal and vertical antenna polarisations.

4.2 Calculation of field strength

The field strength was calculated automatically by the software using all the pre-stored calibration data. The method of calculation is shown below:

E = V + AF - G + L Where:

E = Radiated Field Strength in dB μ V/m.

V = EMI Receiver Voltage in dB μ V. (measured value)

AF = Antenna Factor in dB(m⁻¹). (stored as a data array)

G = Preamplifier Gain in dB. (stored as a data array)

L = Cable loss in dB. (stored as a data array of Insertion Loss versus frequency)

- **Example Field Strength Calculation**

Assuming a receiver reading of 34.0 dB μ V is obtained at 90 MHz, the Antenna Factor at that frequency is 9.2 dB. The cable loss is 1.9 dB while the preamplifier gain is 20 dB. The resulting Field Strength is therefore as follows:

$$34.0 + 9.2 + 1.9 - 20 = 25.1 \text{ dB}\mu\text{V/m}$$

4.3 Results - Out of Band Emissions (Spurious and Harmonics)

This transmitter module was originally tested and certified by the manufacturer as a stand-alone module outside a laptop (host) with higher gain antennas. Refer to manufacturer's original test report (FCC Part 15E) for full results showing compliance with the spurious and harmonics limits. However, to ensure the transmitter module install in T902 LifeBook is still in compliance, verification tests were performed at the worst case (frequencies with higher average output power) or selected frequencies for harmonics and spurious emissions.

Initial investigations were performed with all data rates. Final testing was performed while the transmitter continuously operated in the worst case condition.

All orientations were investigated and tested. Worst results were reported below.

4.3.1 Frequency Band: 1 – 40 GHz

The peak limits for undesirable emission outside of the restricted bands are -27 dBm (68.3 dBuV/m @ 3m). The 74 dBuV/m @ 3m and 54 dBuV/m @ 3m limits are applied for emissions fall in the restricted bands. The limits are adjusted by 10.5 dB when measurements perform at a distance of 1m.

Testing was performed while the WLAN transmitter continuously operated. Harmonics related to the WLAN transmitter operated in the frequency bands 5.15 – 5.35 GHz and 5.47 – 5.725 GHz are reported below. Harmonics in the frequency bands 2.4 – 2.4835 GHz and 5.725 – 5.850 GHz, refer to M120602_FCC_62205ANHMMW_DTS.

Measurements were performed with the EUT operating in the worst case mode of single antenna transmitting. For multiple antennas transmitting like two antennas transmitting, the power level is 3 dB lower (50%) with respect to single antenna mode.

Harmonics were measured for channels where the RF output power was highest.

4.3.1.1 Configuration 802.11a

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5180	Transmit Frequency				
10360	47.9	35.6	74	54	Complied

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5320	Transmit Frequency				
10640	51.0	37.8	68.3	-	Complied

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5580	Transmit Frequency				
Harmonics	Low				Complied

Result: Harmonic was recorded up to 40 GHz. Other harmonics were confirmed low with both RBW and VBW reduced. The worst case emissions complied with the FCC limits of sections 15.209 and 15.407 by a margin of 17.3 dB.

4.3.1.2 Configuration 802.11n – Tx BW = 20 MHz

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5240	Transmit Frequency				
Harmonics	Low				Complied

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5320	Transmit Frequency				
10640	50.1	36.6	68.3	-	Complied

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5500	Transmit Frequency				
Harmonics	Low				Complied

Result: Harmonics were low. Emissions complied with the FCC limits of sections 15.209 and 15.407 by a margin of greater than 18.2 dB.

4.3.1.3 Configuration 802.11n – Tx BW = 40 MHz

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5310	Transmit Frequency				
10620	47.9	34.8	68.3	-	Complied

Frequency MHz	Peak Detector dBuV/m	Average Detector dBuV/m	Peak Limit dBuV/m	Average Limit dBuV/m	Result
5670	Transmit Frequency				
Harmonics	Low				Complied

Result: Harmonics were low. Emissions complied with the FCC limits of sections 15.209 and 15.407 by a margin of greater than 18.4 dB.

4.3.2 Frequency Band: 30 - 1000 MHz

Testing was performed by Fujitsu General EMC Laboratory, JAPAN accredited by NVLAP (Lab Code: 200373-0).

4.3.3 RF Conducted Measurements at the antenna terminal (including Band Edge)

Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH) certified by INTEL.

Testing was performed by Elliott Laboratories CA, USA accredited by A2LA (Certificate Number: 2016.01)

5.0 PEAK OUTPUT POWER - Section 15.407(a)

Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH) certified by INTEL.

Testing was performed by Elliott Laboratories CA, USA accredited by A2LA (Certificate Number: 2016.01)

6.0 CHANNEL BANDWIDTH

Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH) certified by INTEL.

Testing was performed by Elliott Laboratories CA, USA accredited by A2LA (Certificate Number: 2016.01)

7.0 PEAK POWER SPECTRAL DENSITY

Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH) certified by INTEL.

Testing was performed by Elliott Laboratories CA, USA accredited by A2LA (Certificate Number: 2016.01)

8.0 PEAK EXCURSION

Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH) certified by INTEL.

Testing was performed by Elliott Laboratories CA, USA accredited by A2LA (Certificate Number: 2016.01)

9.0 FREQUENCY STABILITY

Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH) certified by INTEL.

Testing was performed by Elliott Laboratories CA, USA accredited by A2LA (Certificate Number: 2016.01)

10.0 DYNAMIC FREQUENCY SELECTION

The EUT is a Client Device without Radar Interference Detection Function.

Ad-hoc operation (not under control of a Master Device) is supported in the 2.4 GHz & 5.15 - 5.25 GHz bands only. This Ad-hoc capability is limited in hardware via factory programmed EEPROM settings that cannot be accessed or changed by end users. The Ad-hoc supported channels of operation cannot be modified – regardless of which client utility or operating system control is used.

Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH) certified by INTEL.

Testing was performed by Elliott Laboratories CA, USA accredited by A2LA (Certificate Number: 2016.01)

11.0 DISCONTINUE TRANSMISSION

Data Transmission is always initiated by software, which is then passed down through the MAC, through the digital and analog baseband, finally to the RF chip. Several special packets (ACKs, CTS, PSpoll, etc) are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which then turns off at the end of the packet. Therefore, the transmitter will be ON only while one of the four mentioned packets is being transmitted.

12.0 RADIO FREQUENCY EXPOSURE (HAZARD) INFORMATION

Testing was performed in accordance with the requirements of FCC Part 15.407(f)

Spread spectrum transmitters operating in the 5.15 – 5.35 GHz and 5.47 – 5.725 GHz are required to be operated in a manner that ensures that the public is not exposed to RF energy levels in accordance with CFR 47, Section 1.1307(b)(1).

In accordance with this section and also section 2.1093 this device has been defined as a portable device.

SAR testing was performed in accordance with OET Bulletin 65 and reported under EMC Technologies reports M120603_FCC_62205ANHNMW_SAR_2.4 (2.4 GHz) and M120603_FCC_62205ANHNMW_SAR_5.6 (5.18 – 5.825 GHz). SAR values of 1.36 mW/g (5GHz) and 0.364 mW/g (2.4GHz) were measured which complied with the FCC human exposure requirements of 47 CFR 2.1093 (d).

13.0 ANTENNA REQUIREMENT

This intentional radiator was designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

14.0 COMPLIANCE STATEMENT

The Portable PC Fujitsu LifeBook T Series, Model: T902 with Intel Centrino Advanced-N 6205 (Taylor Peak 802.11a/b/g/n 2x2), Model: 62205ANHMW, **complied** with the requirements of 47 CFR, Part 15 Subpart E -Section 15.407 (5.15-5.35 GHz and 5.47 – 5.725 GHz bands).

The test sample also complied with the Industry Canada RSS-210 issue 8 - Low Power Licence-Exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment, Annex 9 and RSS-Gen.

Results were as follows:

FCC Subpart E, Section 15.407

FCC Part 15, Subpart E Clauses	IC RSS-210 and RSS-Gen Clauses	Test Performed	Result
15.203	RSS-Gen (7.1.2)	Antenna Requirement	Complies
15.205	RSS-Gen (7.2.2)	Operation in Restricted Band	Complies
15.207	RSS-Gen (7.2.4)	Conducted Emissions	Note 1
15.209	RSS-Gen (7.2.5)	Radiated Emissions	Complies
15.407 (a)(1) (a)(2)	Annex A9.2	Peak Transmit Power	Note 2
15.407 (a)(5)	Annex A9.2	Peak Power Spectral Density	Note 2
15.407 (a)(6)		Peak Excursion	Note 2
15.407 (b)	Annex A9.2	Undesirable Emission	Complies
15.407 (c)	Annex A9.4	Discontinue Transmission	Complies
15.407 (d)		Reserved	-
15.407 (e)	Annex A9.4	Restricted to Indoor Operations	Complies
15.407 (f)	RSS-Gen (5.6)	Radio Frequency Hazard	Complies
15.407 (g)	RSS-Gen (4.7)	Frequency Stability	Note 2
15.407 (h)		Transmit Power Control	Not Applicable E.I.R.P < 500 mW
15.407 (h)	Annex A9.3	Dynamic Frequency Selection	Note 2

Note 1: Refer to attached FCC Part 15B DoC

Note 2: Refer to original approval under FCC ID: PD962205ANH (Canada ID: 1000M-62205ANH)

15.0 MEASUREMENT UNCERTAINTIES

EMC Technologies has evaluated the equipment and the methods used to perform the emissions testing. The estimated measurement uncertainties for emissions tests shown within this report are as follows:

Conducted Emissions:	9 kHz to 30 MHz	±3.2 dB
Radiated Emissions:	30 MHz to 300 MHz	±5.1 dB
	300 MHz to 1000 MHz	±4.7 dB
	1 GHz to 18 GHz	±4.6 dB

The above expanded uncertainties are based on standard uncertainties multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

16.0 TEST REPORT APPENDICES

APPENDIX A: MEASUREMENT INSTRUMENT DETAILS

APPENDIX B: PHOTOGRAPHS

APPENDIX C: OPERATIONAL DESCRIPTION

APPENDIX D: BLOCK DIAGRAM

APPENDIX E: SCHEMATIC

APPENDIX F: ANTENNA INFORMATION

APPENDIX G: FCC LABELLING DETAILS

APPENDIX H: USER MANUAL

Attachment – RF Exposure Information

Attachment – FCC DOC for LifeBook T Series

Attachment – Intel FCC Part 15E Test Report

Attachment – Intel FCC Part 15E DFS Test Report