



Variant FCC RF Test Report

APPLICANT : DAP Technologies
EQUIPMENT : Rugged Mobile Tablet Computer
BRAND NAME : DAP
MODEL NAME : 9000WBWV1
MARKETING NAME : M9010
FCC ID : T5M9000WBWV1
STANDARD : FCC 47 CFR Part 2, 22(H), 24(E), 27(L)
CLASSIFICATION : PCS Licensed Transmitter (PCB)
Tx/Rx FREQUENCY RANGE : GSM850 : 824.2 ~ 848.8 MHz /
869.2 ~ 893.8 MHz
GSM1900 : 1850.2 ~ 1909.8 MHz /
1930.2 ~ 1989.8 MHz
WCDMA Band V : 826.4 ~ 846.6 MHz /
871.4 ~ 891.6 MHz
WCDMA Band IV : 1712.4 MHz ~ 1752.6 MHz
2112.4 MHz ~ 2152.6 MHz
WCDMA Band II : 1852.4 ~ 1907.6 MHz /
1932.4 ~ 1987.6 MHz
CDMA2000 BC0 : 824.70 ~ 848.31 MHz /
869.70 ~ 893.31 MHz
CDMA2000 BC1 : 1851.25 ~ 1908.75 MHz /
1931.25 ~ 1988.75 MHz
MAX. ERP/EIRP POWER : GSM850 (GPRS 10) : 0.13 W
GSM1900 (GPRS 10) : 0.34 W
WCDMA Band IV (RMC 12.2Kbps) : 0.17 W



The product was integrated the WWAN Module (Brand Name: Sierra Wireless / Model Name: MC8355, FCC ID: N7NMC8355) during the test.

This is a variant report which is only valid together with the original test report. The product was received on Jul. 07, 2011 and completely tested on Sep. 15, 2011. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI / TIA / EIA-603-C-2004 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by:

Jones Tsai / Manager



SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.

SPORTON INTERNATIONAL INC.

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FCC ID : T5M9000WBWV1

Page Number : 2 of 22

Report Issued Date : Oct. 26, 2011

Report Version : Rev. 01



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG170707-03	Rev. 01	This is a variant report by removing Zigbee function. All the test cases were performed on original report which can be referred to Sporton Report Number FG170707 as appendix C. Based on the original report, only the worst case of the Radiation Test was verified.	Oct. 26, 2011



SUMMARY OF TEST RESULT

Report Section	FCC Rule	IC Rule	Description	Limit	Result	Remark
3.1	§22.913(a)(2)	RSS-132(4.4) SRSP-503(5.1.3)	Effective Radiated Power	< 7 Watts	PASS	-
3.1	§24.232(c)	RSS-133 (6.4) SRSP-510(5.1.2)	Equivalent Isotropic Radiated Power	< 2 Watts	PASS	-
3.1	§27.50(d)(2)	RSS-139 (6.4) SRSP-513(5.1.2)	Equivalent Isotropic Radiated Power	< 1 Watts	PASS	-
3.2	§2.1053 §22.917(a) §24.238(a) §27.53(g)	RSS-132 (4.5.1) RSS-133 (6.5.1) RSS-139 (6.5)	Field Strength of Spurious Radiation	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 13.17 dB at 1672 MHz



1 General Description

1.1 Applicant

DAP Technologies

7450 South Priest DR Tempe, AZ, US

1.2 Manufacturer

Venture Corporation Limited

Blk5006, Ang Mo Kio Avenue 5, #03-07 TECHplace II, Singapore 569870



1.3 Feature of Equipment Under Test

Product Feature & Specification	
Equipment	Rugged Mobile Tablet Computer
Brand Name	DAP
Model Name	9000WBWV1
Marketing Name	M9010
FCC ID	T5M9000WBWV1
Tx Frequency	GSM850 : 824 MHz ~ 849 MHz GSM1900 : 1850 MHz ~ 1910 MHz WCDMA Band V : 824 MHz ~ 849 MHz WCDMA Band IV : 1710 MHz ~ 1755 MHz WCDMA Band II : 1850 MHz ~ 1910 MHz CDMA2000 BC0 : 824 MHz ~ 849 MHz CDMA2000 BC1 : 1850 MHz ~ 1910 MHz
Rx Frequency	GSM850 : 869 MHz ~ 894 MHz GSM1900 : 1930 MHz ~ 1990 MHz WCDMA Band V : 869 MHz ~ 894 MHz WCDMA Band IV : 2110 MHz ~ 2155 MHz WCDMA Band II : 1930 MHz ~ 1990 MHz CDMA2000 BC0 : 869 MHz ~ 894 MHz CDMA2000 BC1 : 1930 MHz ~ 1990 MHz
Maximum ERP/EIRP	GSM850 (GPRS 10) : 0.13 W (21.25 dBm) GSM1900 (GPRS 10) : 0.34 W (25.29 dBm) WCDMA Band IV (RMC 12.2Kbps) : 0.17 W (22.22 dBm)
Antenna Type	Fixed Internal Antenna
HW Version	Merlion P3
SW Version	MER_00.00.10
Type of Modulation	GSM / GPRS : GMSK EDGE : 8PSK WCDMA : QPSK (Uplink) HSDPA : QPSK (Uplink) HSUPA : QPSK (Uplink) CDMA2000 : QPSK
EUT Stage	Production Unit

Remark:

1. For other wireless features of this EUT, the test report will be issued separately.
2. This test report recorded only product characteristics and test results of PCS Licensed Transmitter (PCB).
3. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.



1.4 Testing Site

Test Site	SPORTON INTERNATIONAL INC.		
Test Site Location	No. 52, Hwa Ya 1 st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978		
Test Site No.	Sporton Site No.		FCC/IC Registration No.
	TH02-HY	03CH06-HY	722060/4086B-1

1.5 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ Preliminary Guidance for Receiving Applications for Certification of 3G Device. May 9, 2006.
- ♦ 47 CFR Part 2, 22(H), 24(E), 27(L)
- ♦ ANSI / TIA / EIA-603-C-2004

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B (DoC), recorded in a separate test report.

1.6 Ancillary Equipment List

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	R&S	CMU200	N/A	N/A	Unshielded, 1.8 m

2 Test Configuration of Equipment Under Test

2.1 Test Mode

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range.

Frequency range investigated for radiated emission is as follows:

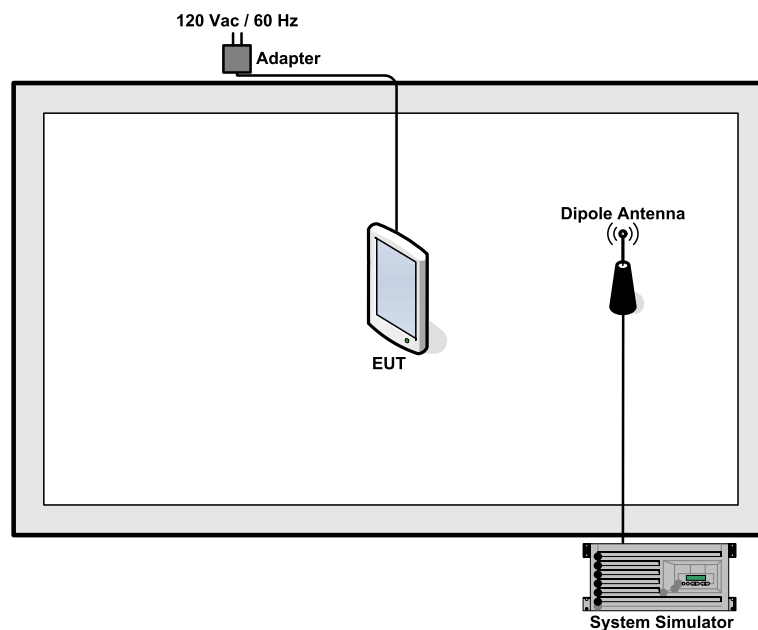
1. 30 MHz to 9000 MHz for GSM850.
2. 30 MHz to 18000 MHz for WCDMA Band IV.
3. 30 MHz to 19000 MHz for GSM1900 and CDMA2000 BC1.

Test Modes	
Band	Radiated TCs
GSM 850	■ GPRS 10 Link
WCDMA Band IV	■ RMC 12.2Kbps Link
CDMA2000 BC1	■ 1xEV-DO Rev. 0 Link Mode

Note:

1. The maximum power levels are GPRS multi-slot class 10 mode for GMSK link, , RMC 12.2Kbps mode for WCDMA band IV, and 1xEV-DO Rev. 0 RTAP 153.6K mode for CDMA2000 BC1, only these modes were used for all tests.
2. Because there are individual antennas for each WWAN, WLAN, and Bluetooth, the co-location test modes are not required.

2.2 Connection Diagram of Test System





3 Test Result

3.1 Effective Radiated Power and Effective Isotropic Radiated Power Measurement

3.1.1 Description of the ERP/EIRP Measurement

ERP/EIRP is measured by substitution method according to ANSI / TIA / EIA-603-C-2004. The ERP of mobile transmitters must not exceed 7 Watts. The EIRP of mobile transmitters are limited to 2 Watts for 1850~1910 MHz and 1 watt for 1710~1755 MHz.

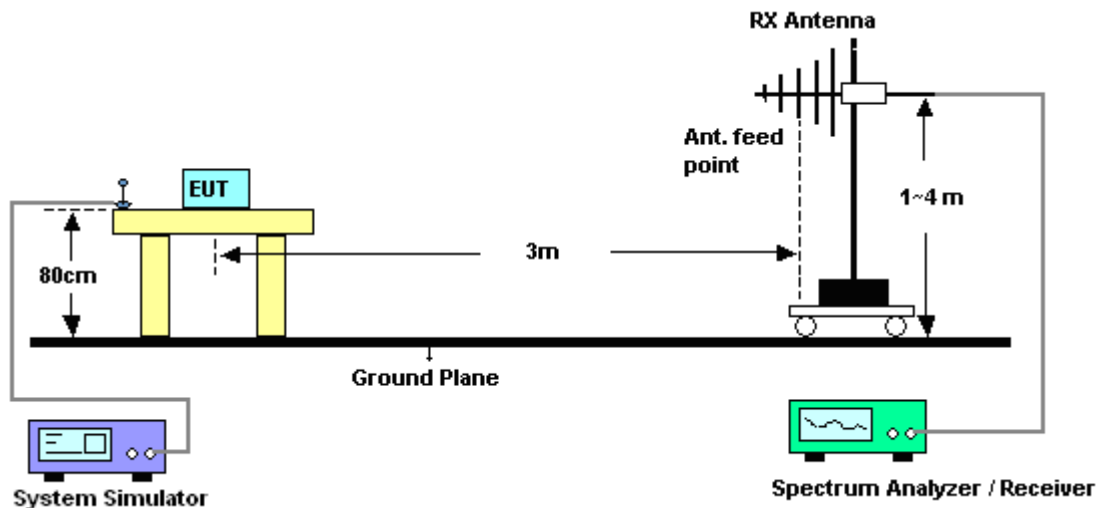
3.1.2 Measuring Instruments

See list of measuring instruments of this test report.

3.1.3 Test Procedures

1. The EUT was placed on an non-conductive rotating platform with 0.8 meter height in a semi-anechoic chamber. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and a spectrum analyzer with RBW= 3MHz,VBW= 3MHz, and peak detector settings.
2. During the measurement, the EUT was enforced in maximum power and linked with a base station. The highest emission was recorded from analyzer power level (LVL) from the 360 degrees rotation of the turntable and the test antenna raised and lowered over a range from 1 to 4 meters in both horizontally and vertically polarized orientations.
3. Effective Isotropic Radiated Power (EIRP) was measured by substitution method according to TIA/EIA-603-C. The EUT was replaced by dipole antenna (substitution antenna) at same location, and then a known power from S.G. was applied into the dipole antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna. The correction factor (in dB) = S.G. - Tx Cable loss + Substitution antenna gain - Analyzer reading. Then the EUT's EIRP was calculated with the correction factor, $EIRP = LVL + \text{Correction factor}$ and $ERP = EIRP - 2.15$.

3.1.4 Test Setup



3.1.5 Test Result of ERP

GSM850 (GPRS 10) Radiated Power ERP				
Horizontal Polarization				
Frequency (MHz)	LVL (dBm)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.2	-8.32	30.8	20.33	0.11
836.4	-7.81	31.21	21.25	0.13
848.8	-8.40	31.53	20.98	0.13
Vertical Polarization				
Frequency (MHz)	LVL (dBm)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.2	-12.52	32.84	18.17	0.07
836.4	-11.67	32.85	19.03	0.08
848.8	-11.58	34.11	20.38	0.11

* ERP = LVL (dBm) + Correction Factor (dB) – 2.15



3.1.6 Test Result of EIRP

GSM1900 (GPRS 10) Radiated Power EIRP				
Horizontal Polarization				
Frequency (MHz)	LVL (dBm)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.2	-14.79	40.03	25.24	0.33
1880.0	-14.49	39.62	25.13	0.33
1909.8	-16.40	41.69	25.29	0.34
Vertical Polarization				
Frequency (MHz)	LVL (dBm)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.2	-20.23	44.51	24.28	0.27
1880.0	-19.49	43.16	23.67	0.23
1909.8	-19.16	43.98	24.82	0.30

* EIRP = LVL (dBm) + Correction Factor (dB)

WCDMA Band IV (RMC 12.2Kbps) Radiated Power EIRP				
Horizontal Polarization				
Frequency (MHz)	LVL (dBm)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1712.4	-18.14	39.24	21.10	0.13
1732.6	-18.41	39.99	21.58	0.14
1752.6	-18.05	40.27	22.22	0.17
Vertical Polarization				
Frequency (MHz)	LVL (dBm)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1712.4	-24.68	43.64	18.96	0.08
1732.6	-23.58	42.40	18.82	0.08
1752.6	-23.12	41.70	18.58	0.07

* EIRP = LVL (dBm) + Correction Factor (dB)



3.2 Field Strength of Spurious Radiation Measurement

3.2.1 Description of Field Strength of Spurious Radiated Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA / EIA-603-C-2004. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

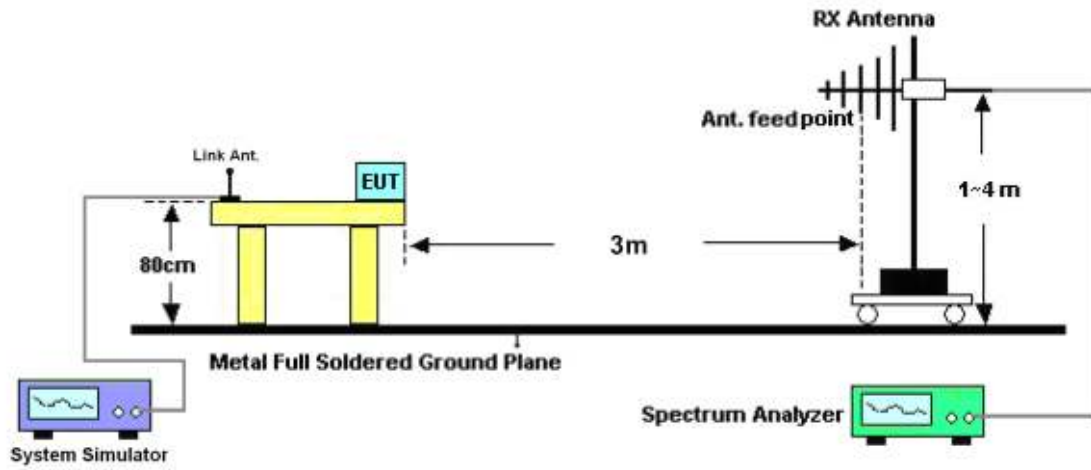
3.2.2 Measuring Instruments

See list of measuring instruments of this test report.

3.2.3 Test Procedures

1. The EUT was placed on a rotatable wooden table with 0.8 meter about ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
11. $ERP \text{ (dBm)} = EIRP - 2.15$

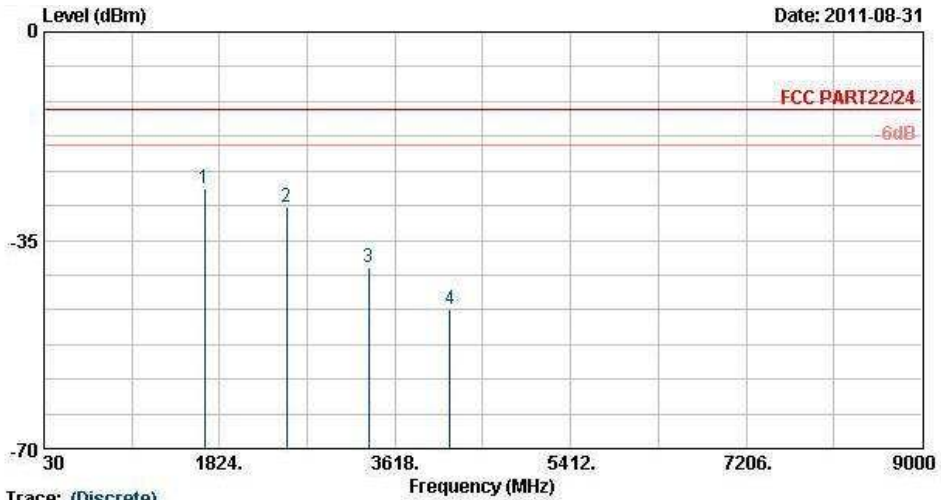
3.2.4 Test Setup





3.2.5 Test Result of Field Strength of Spurious Radiated

Band :	GSM850	Temperature :	23~34°C
Test Mode :	GPRS 10 Link	Relative Humidity :	46~47%
Test Engineer :	Kai Wang	Polarization :	Horizontal
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

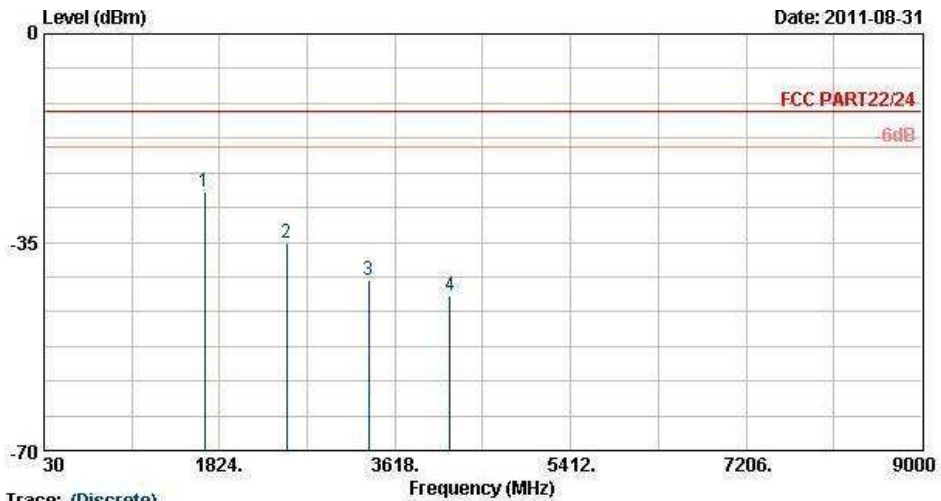


Trace: (Discrete)
 Site : D3CH06-HY
 Condition : FCC PART22/24 EIRP_100524 HORIZONTAL
 Project : FG 170707-03

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1672	-26.17	-13	-13.17	-36.99	-27.63	1.88	5.49	H	Pass
2509	-29.43	-13	-16.43	-42.19	-31.06	2.44	6.22	H	Pass
3345	-39.66	-13	-26.66	-55.9	-43.11	2.47	8.07	H	Pass
4182	-46.57	-13	-33.57	-65.50	-51.28	2.35	9.21	H	Pass



Band :	GSM850	Temperature :	23~34°C
Test Mode :	GPRS 10 Link	Relative Humidity :	46~47%
Test Engineer :	Kai Wang	Polarization :	Vertical
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

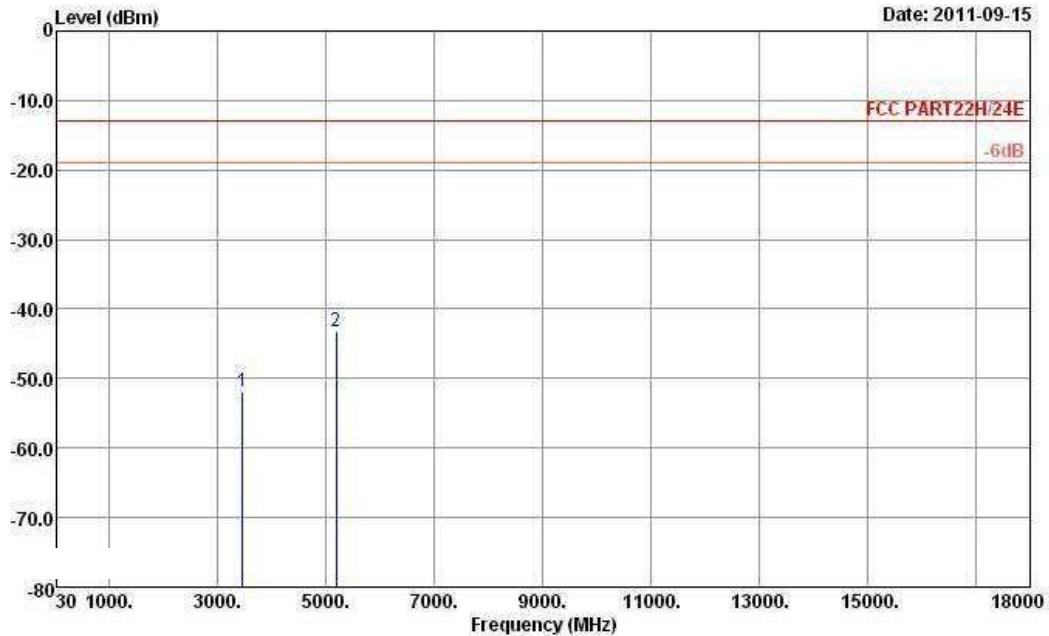


Trace: (Discrete)
 Site : 03CH06-HY
 Condition : FCC PART22/24 EIRP_100524 VERTICAL
 Project : FG 170707-03

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1672	-26.51	-13	-13.51	-37.21	-27.97	1.88	5.49	V	Pass
2509	-35.01	-13	-22.01	-47.74	-36.64	2.44	6.22	V	Pass
3345	-41.40	-13	-28.4	-57.52	-44.85	2.47	8.07	V	Pass
4182	-43.98	-13	-30.98	-62.73	-48.69	2.35	9.21	V	Pass



Band :	WCDMA Band IV	Temperature :	23~34°C
Test Mode :	RMC 12.2Kbps Link	Relative Humidity :	46~47%
Test Engineer :	Kai Wang	Polarization :	Horizontal
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

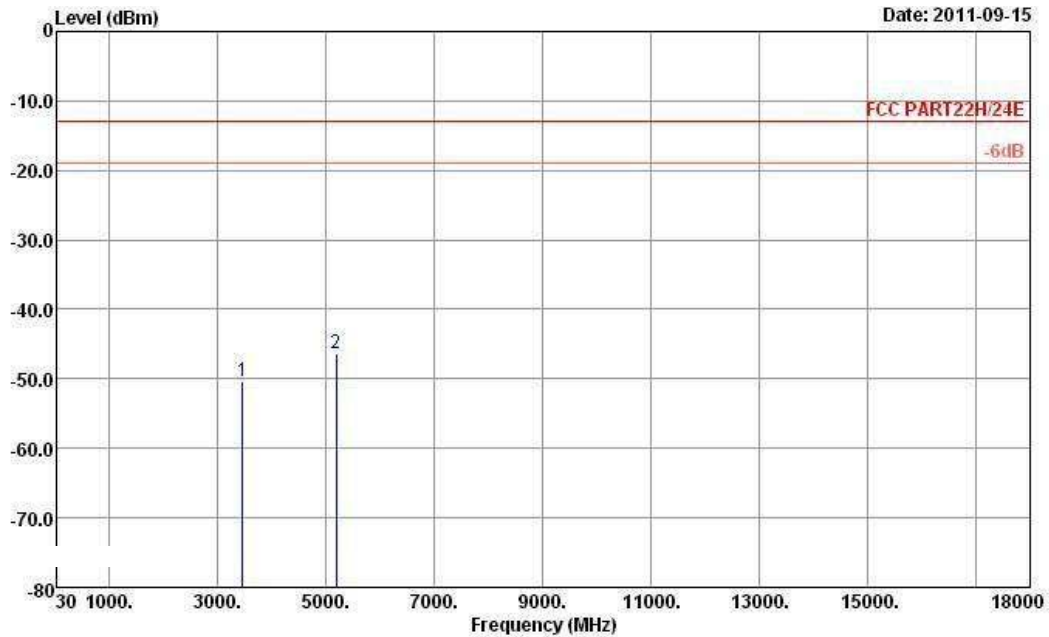


Site : 03CH05-HY
 Condition : FCC PART22H/24E HF_EIRP_101221 HORIZONTAL
 Project : FG 170707-03

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3468	-51.92	-13	-38.92	-63.88	-58.18	2.58	8.84	H	Pass
5200	-43.17	-13	-30.17	-62.54	-50.11	3.78	10.72	H	Pass



Band :	WCDMA Band IV	Temperature :	23~34°C
Test Mode :	RMC 12.2Kbps Link	Relative Humidity :	46~47%
Test Engineer :	Kai Wang	Polarization :	Vertical
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

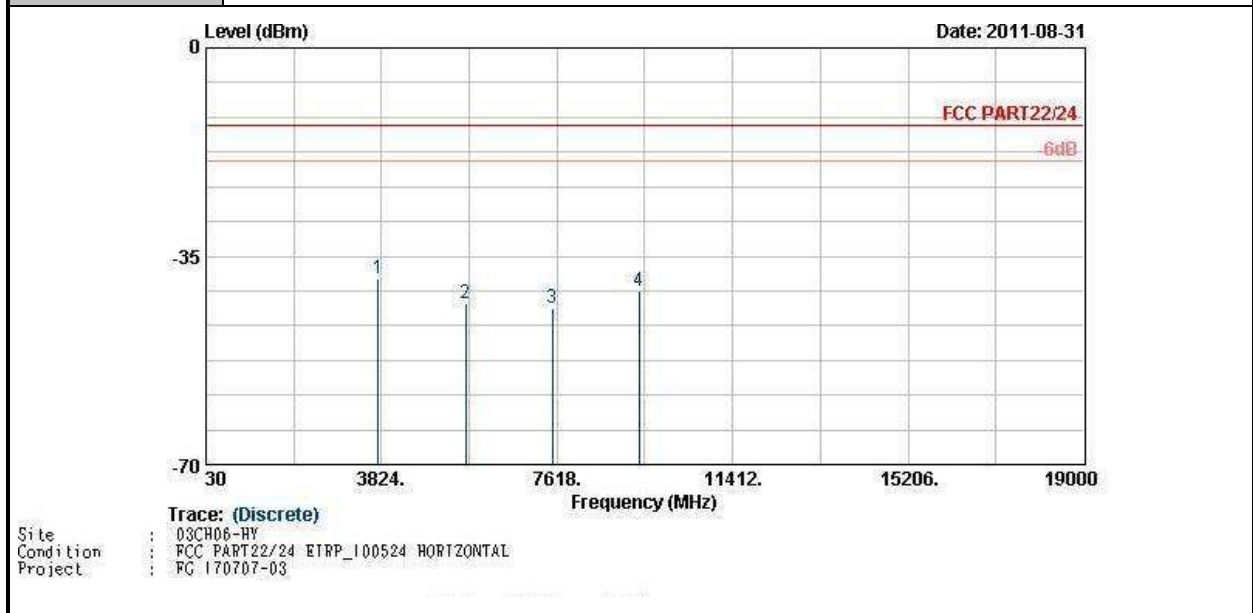


Site : 03CH05-HY
 Condition : FCC PART22H/24E HF_EIRP_101221 VERTICAL
 Project : FG 170707-03

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3464	-50.40	-13	-37.40	-63.48	-56.66	2.58	8.84	V	Pass
5200	-46.32	-13	-33.32	-65.37	-53.26	3.78	10.72	V	Pass



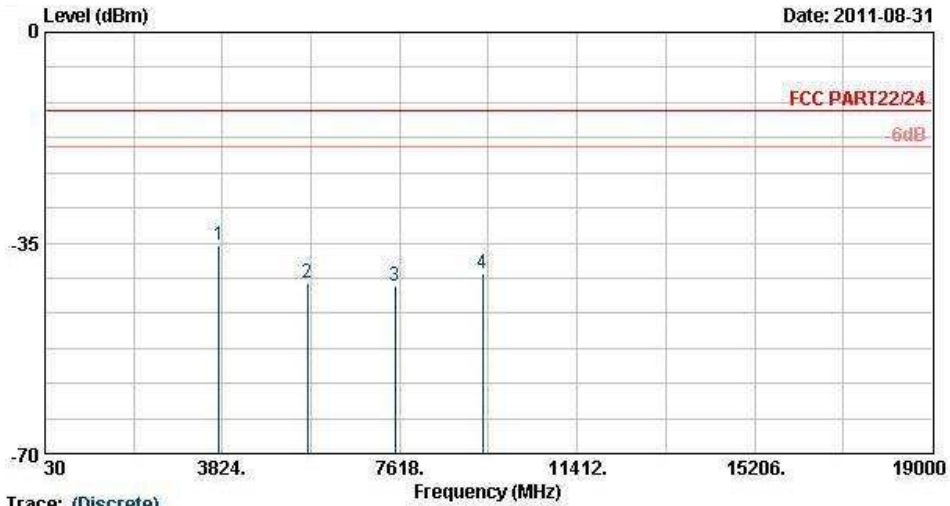
Band :	CDMA2000 BC1	Temperature :	23~34°C
Test Mode :	1xEV-DO Rev. 0 Link	Relative Humidity :	46~47%
Test Engineer :	Kai Wang	Polarization :	Horizontal
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3760	-38.77	-13	-25.77	-55.71	-45.02	2.56	8.81	H	Pass
5636	-43.02	-13	-30.02	-64.38	-50.76	2.96	10.70	H	Pass
7520	-43.77	-13	-30.77	-69.81	-52.67	3.22	12.12	H	Pass
9396	-40.85	-13	-27.85	-68.80	-50.39	3.66	13.20	H	Pass



Band :	CDMA2000 BC1	Temperature :	23~34°C
Test Mode :	1xEV-DO Rev. 0 Link	Relative Humidity :	46~47%
Test Engineer :	Kai Wang	Polarization :	Vertical
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Trace: (Discrete)
 Site : 03CH06-HY
 Condition : FCC PART22/24 ETRP_100524 VERTICAL
 Project : FG 170707-03

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3760	-35.29	-13	-22.29	-52.86	-41.54	2.56	8.81	V	Pass
5636	-41.58	-13	-28.58	-63.77	-49.32	2.96	10.70	V	Pass
7520	-42.15	-13	-29.15	-68.54	-51.05	3.22	12.12	V	Pass
9396	-40.14	-13	-27.14	-66.59	-49.68	3.66	13.20	V	Pass



4 List of Measuring Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100057	9KHz-40GHz	Oct. 25, 2010	Oct. 24, 2011	Radiation (03CH06-HY)
EMI Test Receiver	R&S	ESVS10	834468/003	20MHz-1000MHz	May 10, 2011	May 09, 2012	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz -2GHz	Oct. 31, 2010	Oct. 30, 2011	Radiation (03CH06-HY)
Double Ridge Horn Antenna	EMCO	3117	00066583	1GHz~18GHz	Aug. 01, 2011	Jul. 31, 2012	Radiation (03CH06-HY)
Double Ridge Horn Antenna	Training Research	AH-0801	95119	8GHz~18GHz	Oct. 20, 2010	Oct. 19, 2011	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA917025 1	15GHz- 40GHz	Oct. 18, 2010	Oct. 17, 2011	Radiation (03CH06-HY)
Pre Amplifier	Agilent	8449B	3008A01917	1GHz- 26.5GHz	Apr. 14, 2011	Apr. 13, 2012	Radiation (03CH06-HY)
Amplifier	Agilent	310N	186713	9KHz~1GHz	Apr. 14, 2011	Apr. 13, 2012	Radiation (03CH06-HY)
System Simulator	R&S	CMU200	117995	N/A	Jul. 28, 2011	Jul. 27, 2012	Radiation (03CH06-HY)

5 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Contribution	Uncertainty of X_i		$u(X_i)$
	dB	Probability Distribution	
Receiver Reading	0.41	Normal (k=2)	0.21
Antenna Factor Calibration	0.83	Normal (k=2)	0.42
Cable Loss Calibration	0.25	Normal (k=2)	0.13
Pre-Amplifier Gain Calibration	0.27	Normal (k=2)	0.14
RCV/SPA Specification	2.50	Rectangular	0.72
Antenna Factor Interpolation for Frequency	1.00	Rectangular	0.29
Site Imperfection	1.43	Rectangular	0.83
Mismatch	+0.39 / -0.41	U-Shape	0.28
Combined Standard Uncertainty $U_c(y)$	1.27		
Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	2.54		

Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

Contribution	Uncertainty of X_i		$u(X_i)$	C_i	$C_i * u(X_i)$
	dB	Probability Distribution			
Receiver Reading	± 0.10	Normal (k=2)	0.10	1	0.10
Antenna Factor Calibration	± 1.70	Normal (k=2)	0.85	1	0.85
Cable Loss Calibration	± 0.50	Normal (k=2)	0.25	1	0.25
Receiver Correction	± 2.00	Rectangular	1.15	1	1.15
Antenna Factor Directional	± 1.50	Rectangular	0.87	1	0.87
Site Imperfection	± 2.80	Triangular	1.14	1	1.14
Mismatch Receiver VSWR $\Gamma_1 = 0.197$ Antenna VSWR $\Gamma_2 = 0.194$ Uncertainty = $20\text{Log}(1-\Gamma_1*\Gamma_2)$	+0.34 / -0.35	U-Shape	0.244	1	0.244
Combined Standard Uncertainty $U_c(y)$	2.36				
Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	4.72				



Appendix A. Photographs of EUT

Please refer to Sporton report number EP170707-03 as below.



1. External Photograph of EUT

Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010





Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010





2. Photograph of Accessory

Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

List of Accessory:

Specification of Accessory		
AC Adapter	Brand Name	CINCON ELECTRONICS
	Model Name	TRG36A15 12E03
Battery 1	Brand Name	DAP
	Model Name	VE026-8034
Battery 2	Brand Name	DAP
	Model Name	VE026-8035
LCD Panel	Brand Name	SGD
	Model Name	GNTW70NNBA1E0
Camera 1	Brand Name	DEMARREN
	Model Name	Q5M03A
WWAN Module	Brand Name	Sierra Wireless
	Model Name	MC8355
WLAN Module	Brand Name	Summit Data Communications
	Model Name	SDC-PE15N
Bluetooth Module	Brand Name	Bluegiga
	Model Name	WT21-A
Power Cord 1	Brand Name	QUAIL
	Model Name	1062.079(NAM032)
Power Cord 2	Brand Name	QUAIL
	Model Name	8002.079(NAM033)
Power Cord 3	Brand Name	QUAIL
	Model Name	9657.079(NAM034)

Remark: For accessories equipped with this EUT, please refer to the following photos.

Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

Battery 1



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

Battery 2



3. Internal Photograph of EUT

Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010





Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

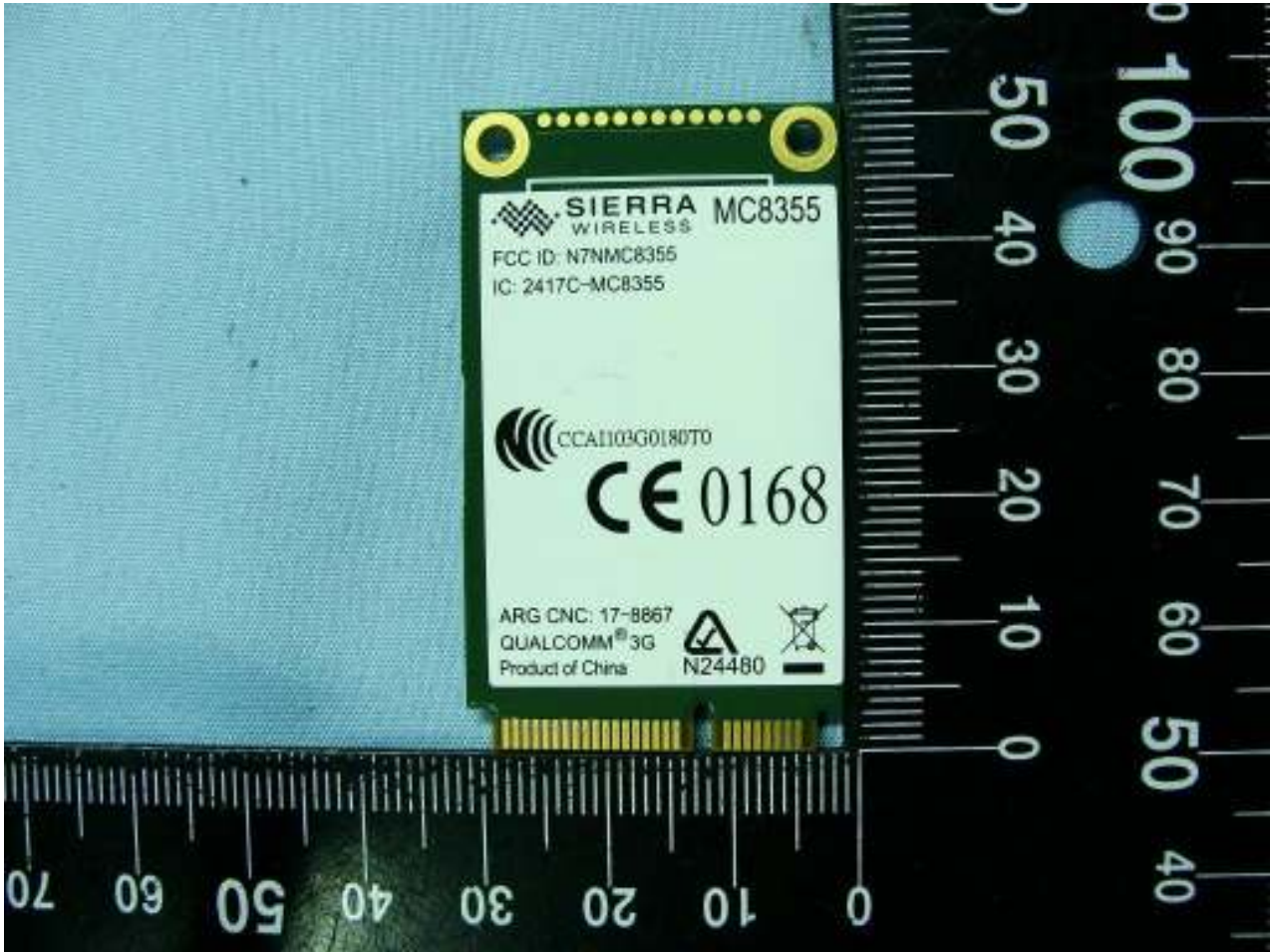


Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

WWAN and GPS Module

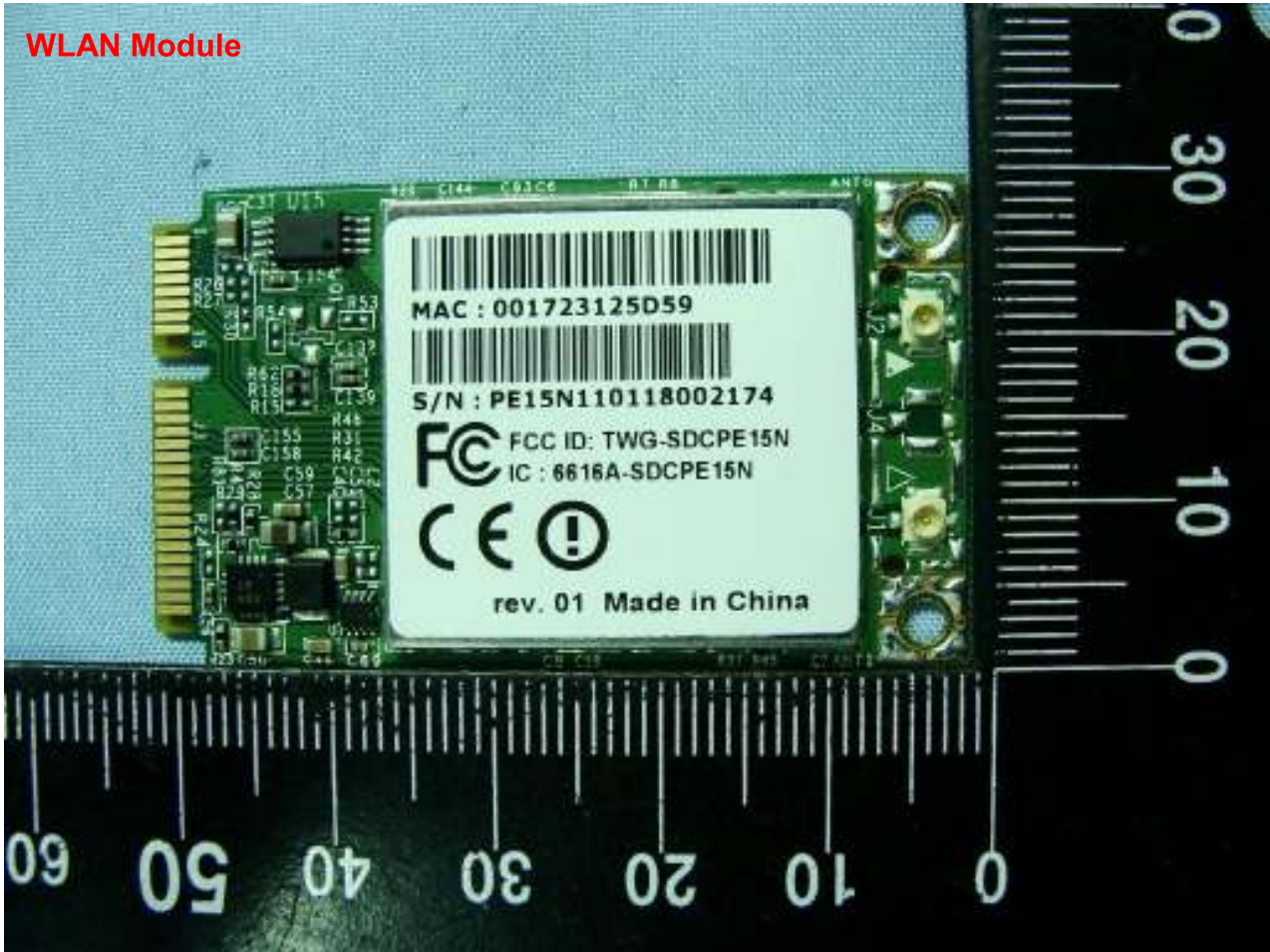


Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

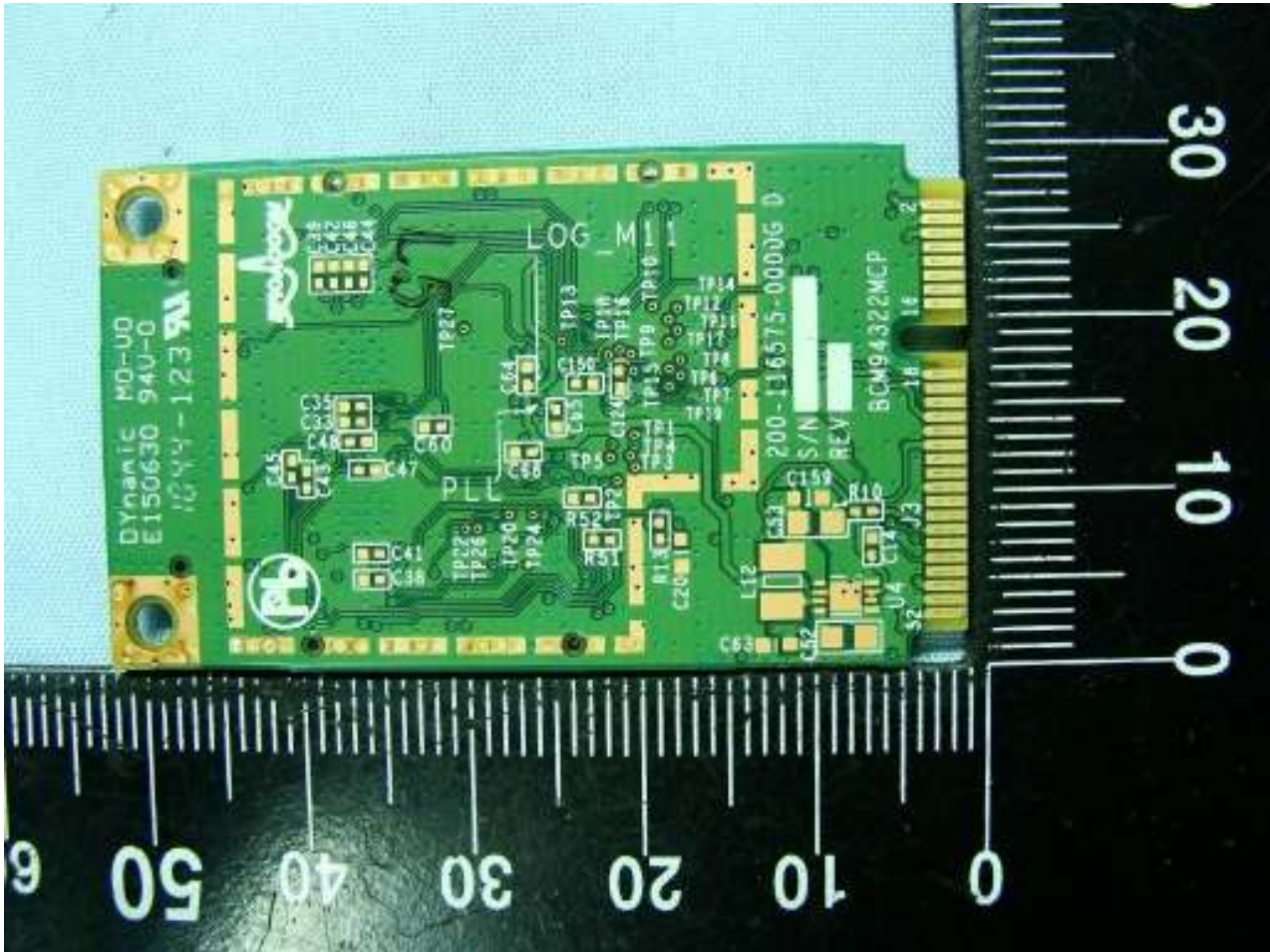


Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

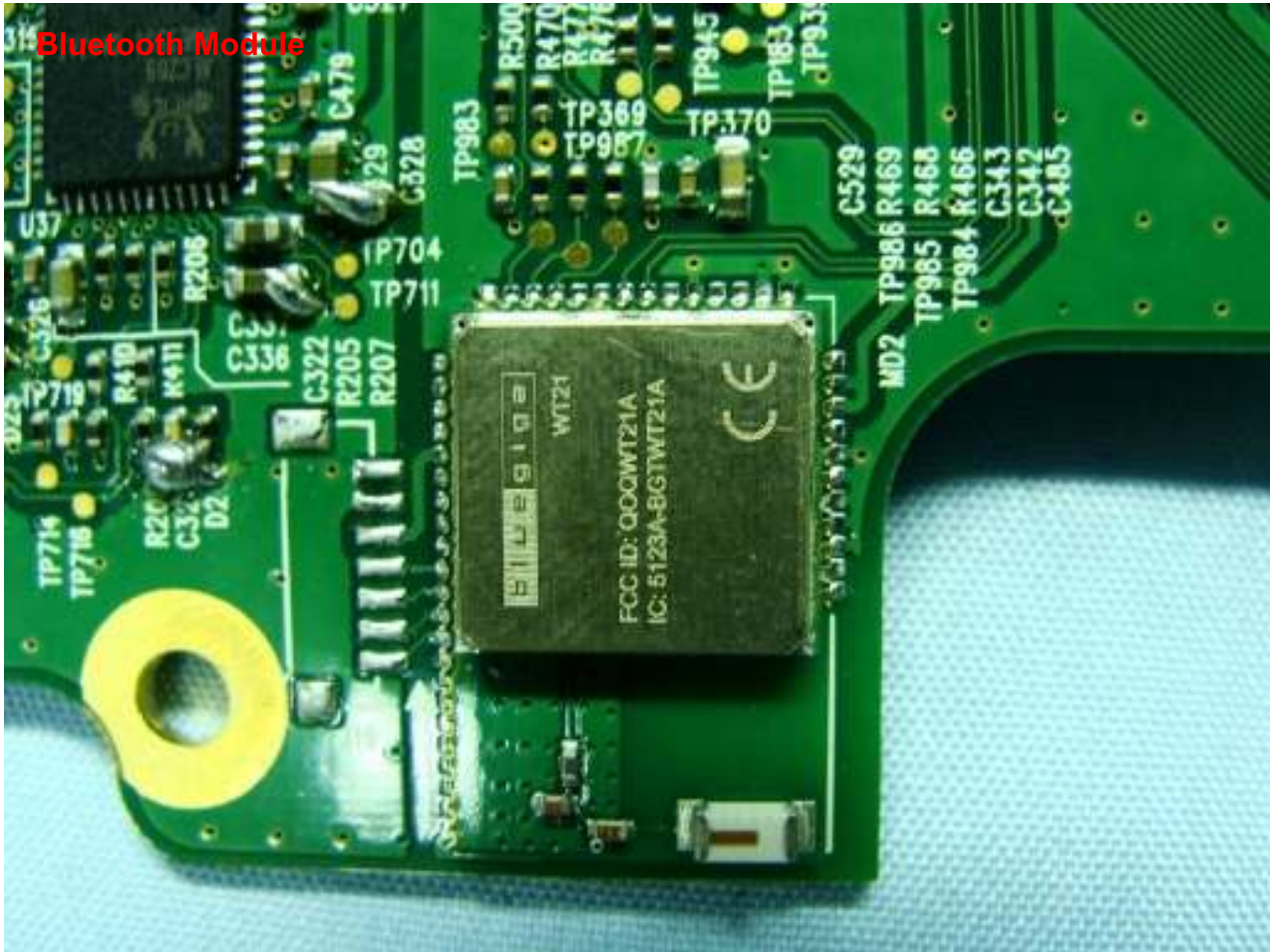
WLAN Module



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

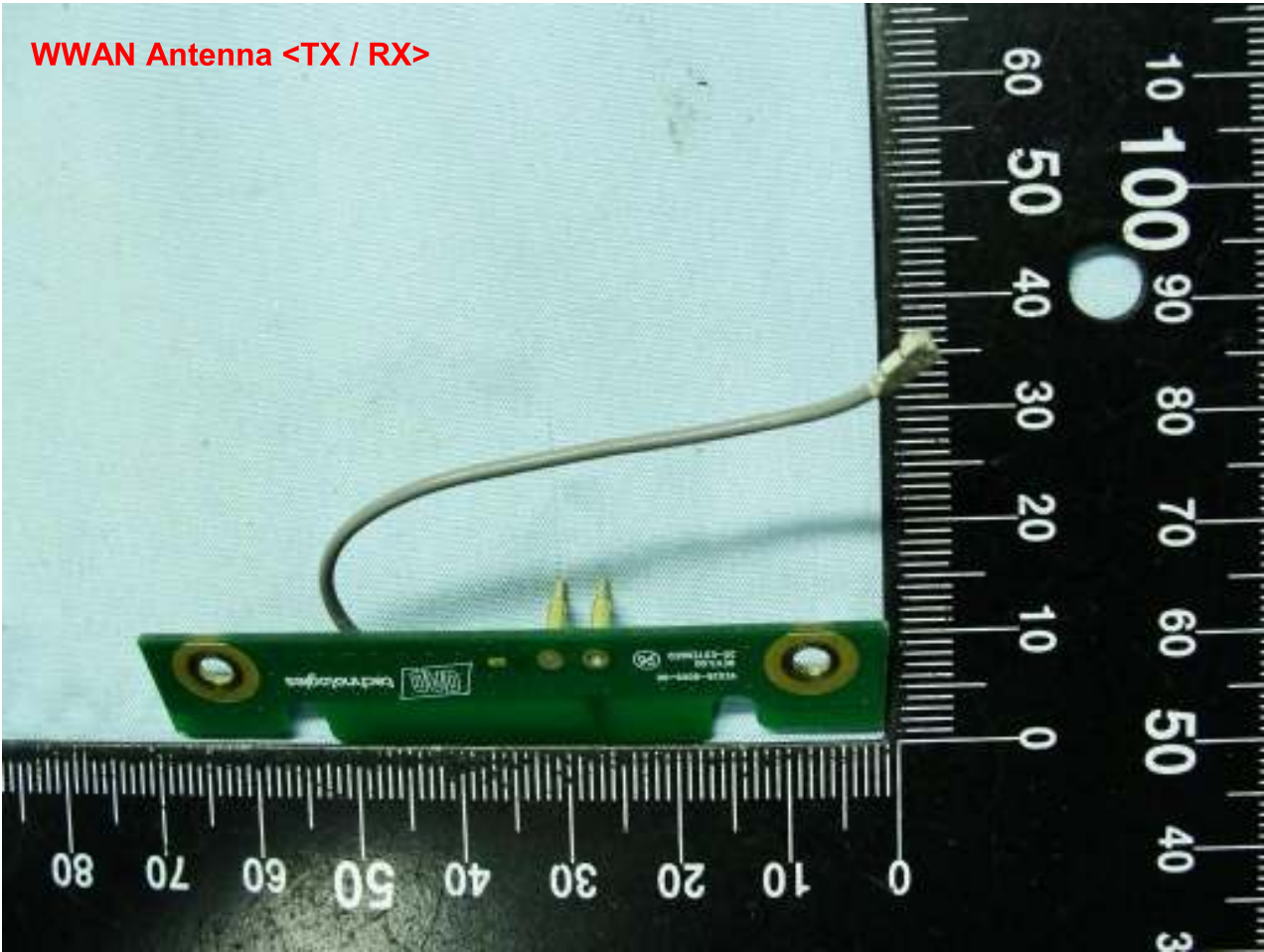


Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

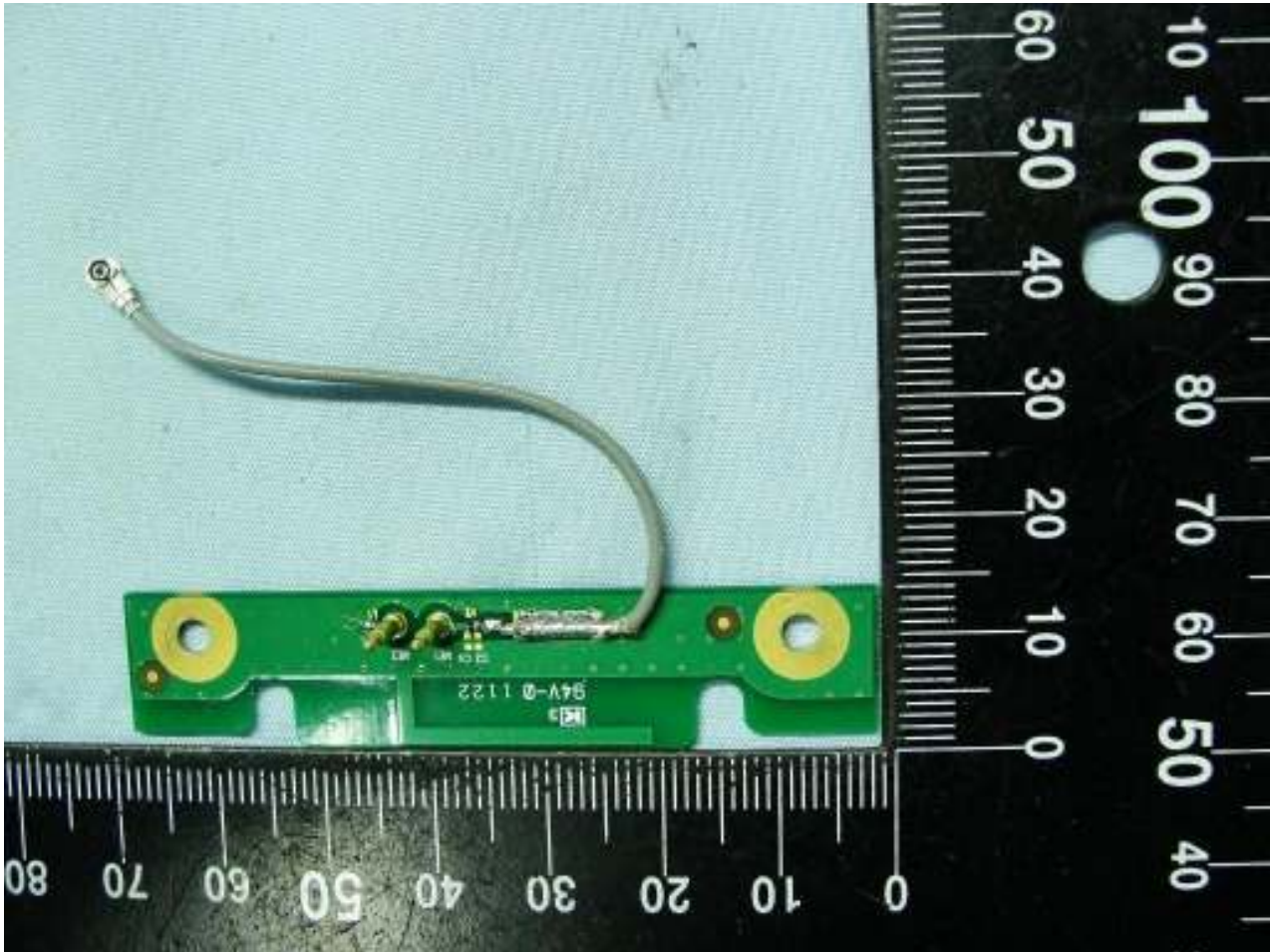


Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

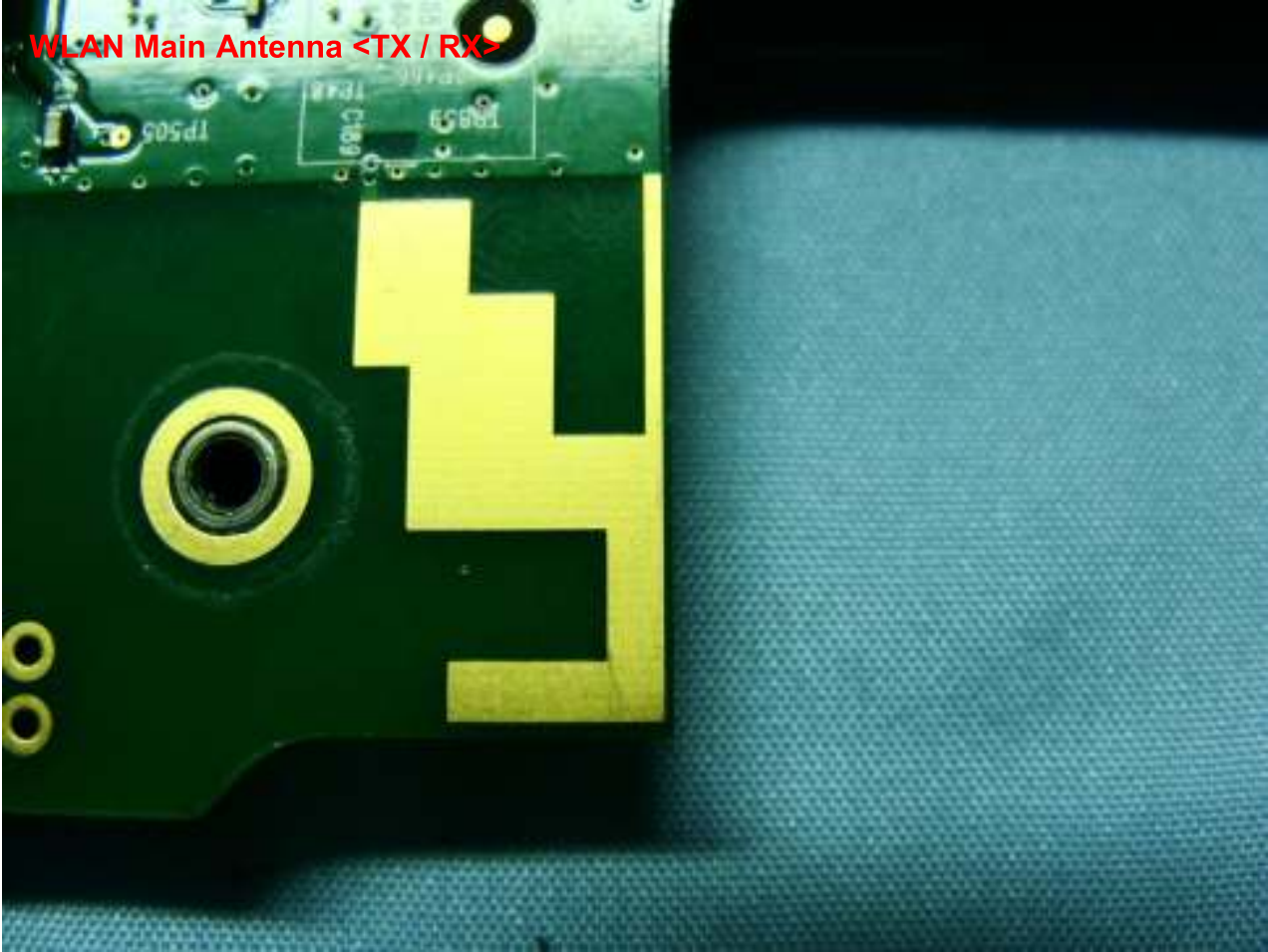
WWAN Antenna <TX / RX>



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

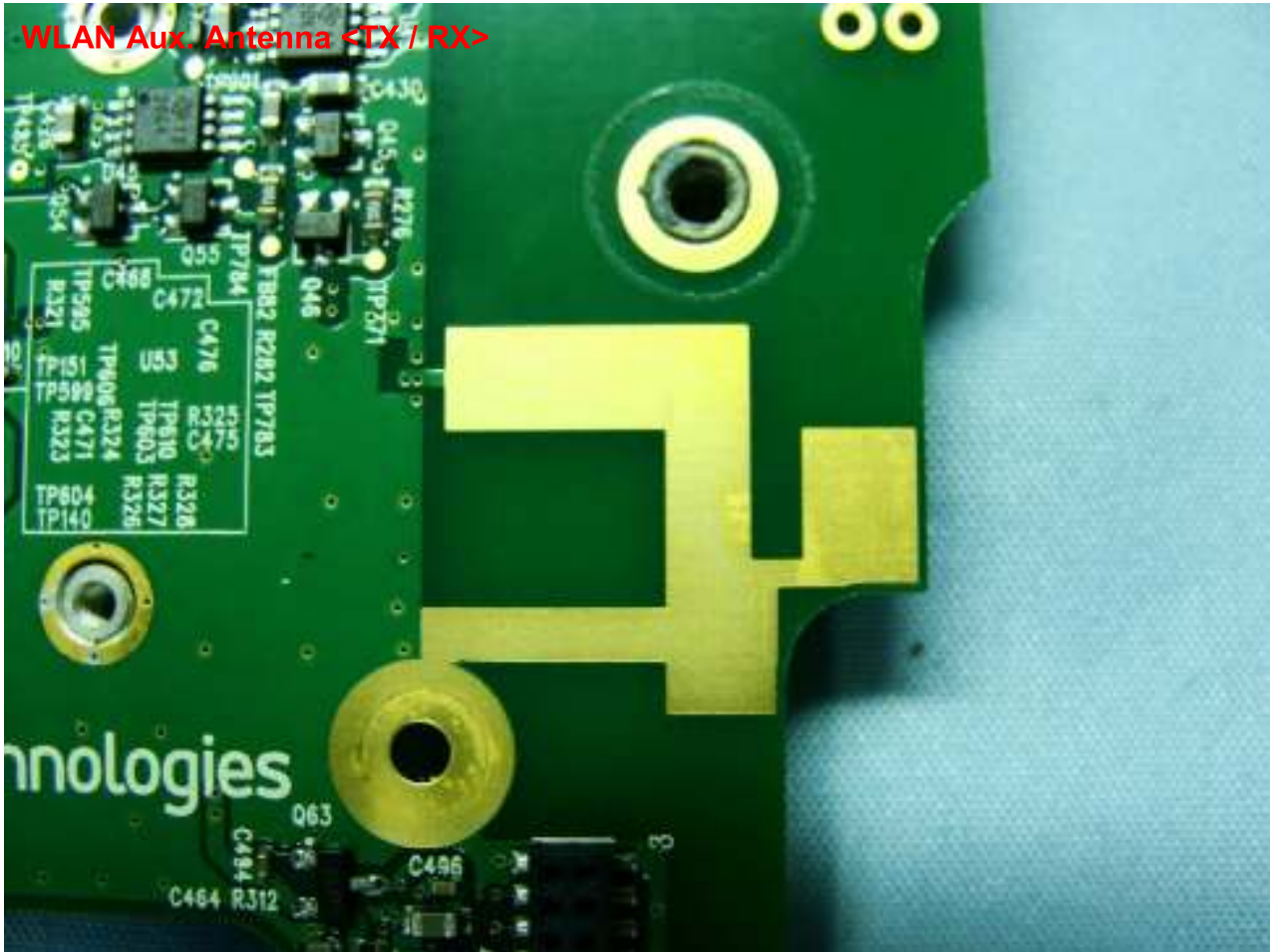


Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

WLAN Aux. Antenna <TX / RX>



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

Bluetooth Antenna <TX / RX>



Brand Name: DAP / Model Name: 9000WBWV1 / Marketing Name: M9010

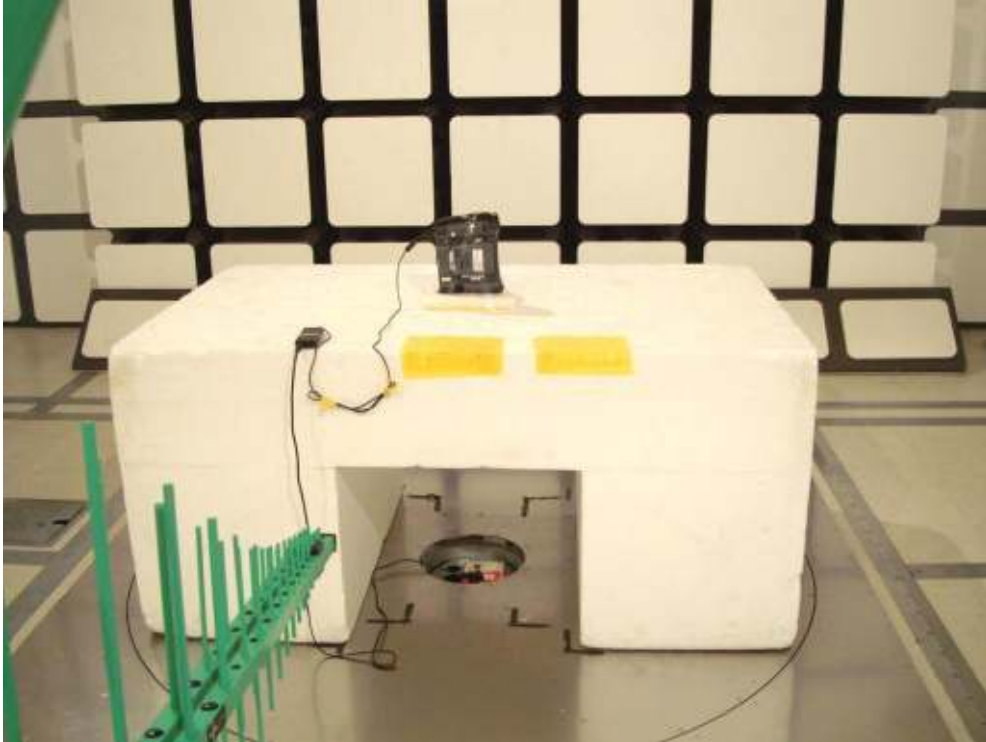
GPS Antenna <RX>



Appendix B. Setup Photographs

<Radiated Emission>

LF



HF

