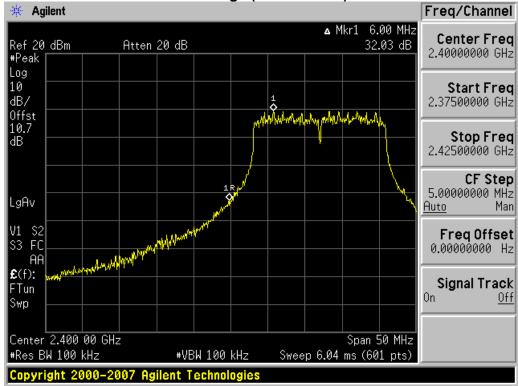
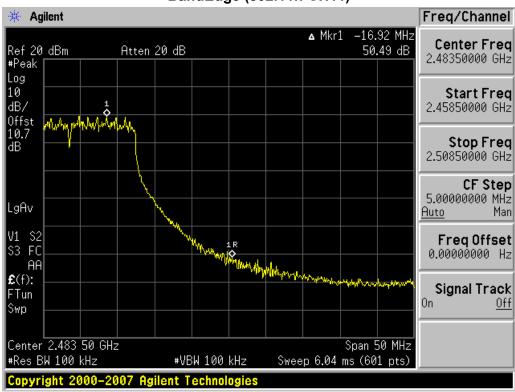


BandEdge (802.11n-CH1)



BandEdge (802.11n-CH11)



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
HCTR1110FR07	October 26, 2011		JYCP4100



Band Edge (802.11a-CH149)



Band Edge (802.11a-CH165)



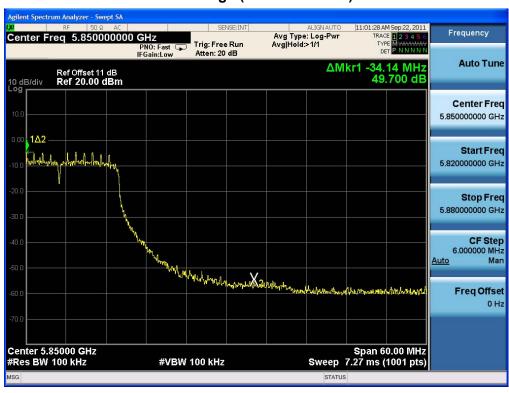
FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Band Edge (802.11n-CH149)



Band Edge (802.11n-CH165)

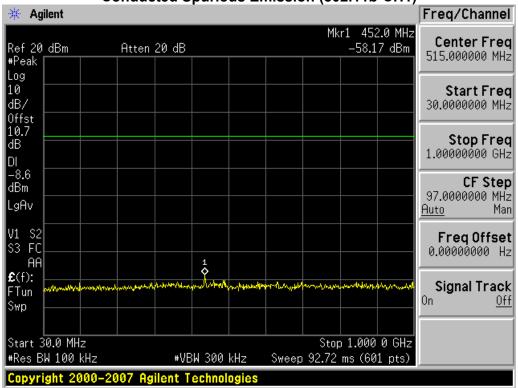


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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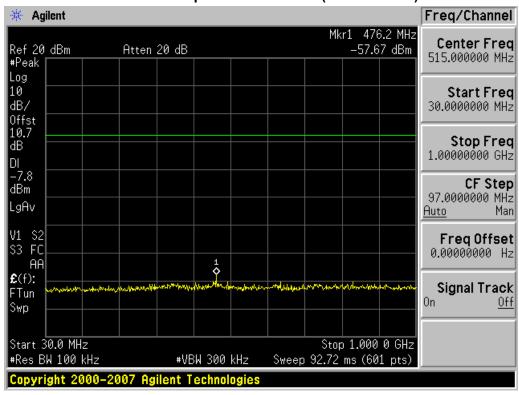


30 MHz ~ 1 GHz

Conducted Spurious Emission (802.11b-CH1)



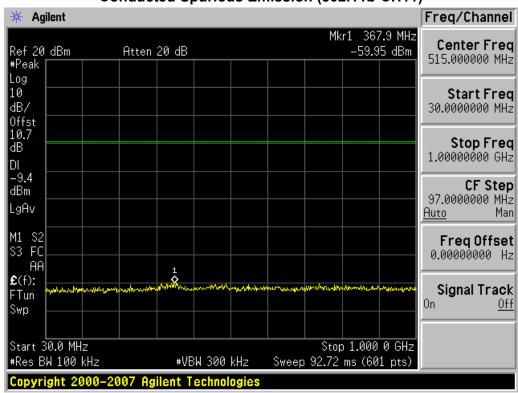
Conducted Spurious Emission (802.11b-CH6)



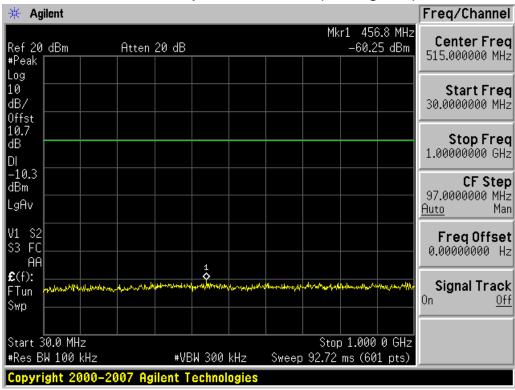
FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11b-CH11)



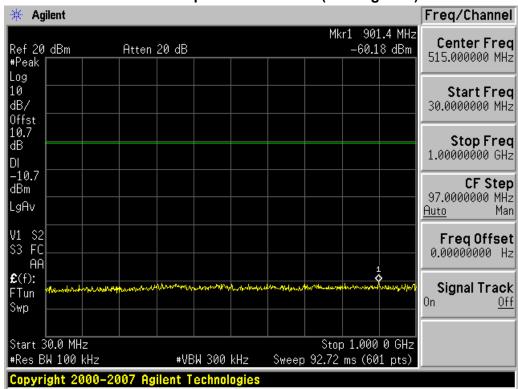
Conducted Spurious Emission (802.11g-CH1)



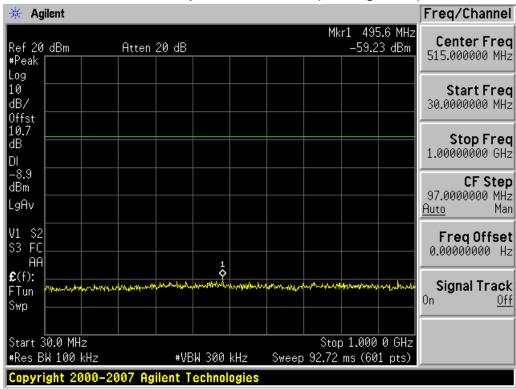
FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11g-CH6)



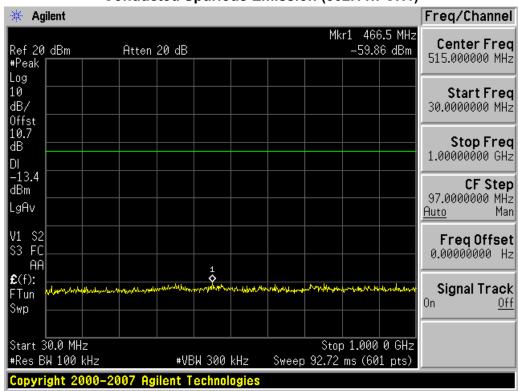
Conducted Spurious Emission (802.11g-CH11)



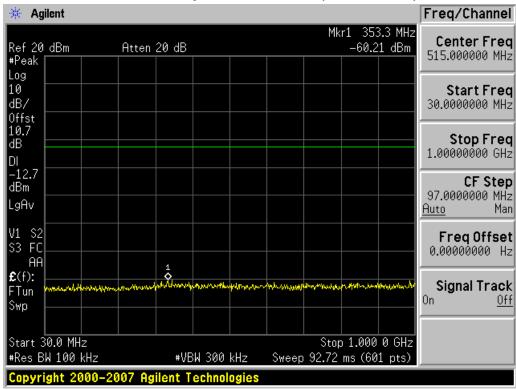
FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11n-CH1)



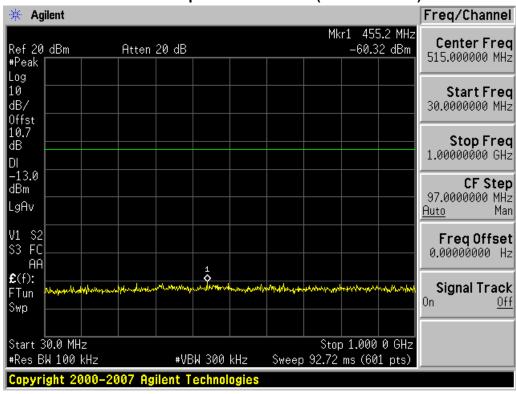
Conducted Spurious Emission (802.11n-CH6)



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11n-CH11)

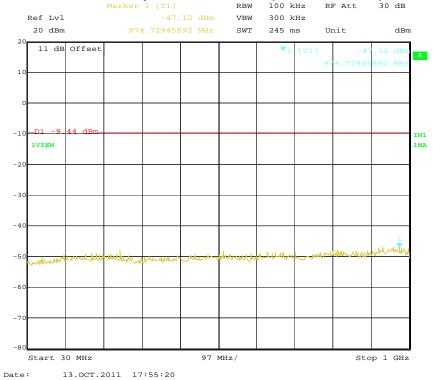


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
HCTR1110FR07	October 26, 2011		JYCP4100

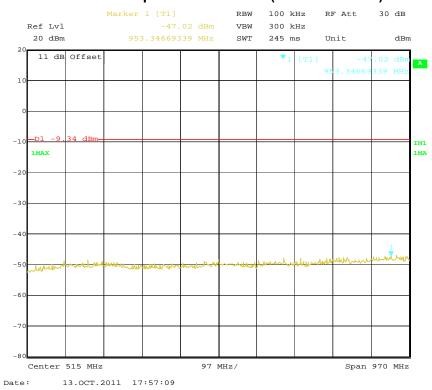


30 MHz ~ 1 GHz

Conducted Spurious Emission (802.11a-CH149)

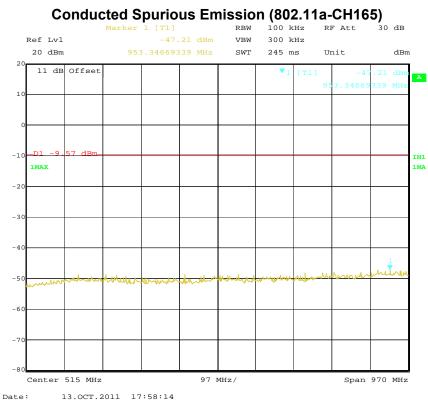


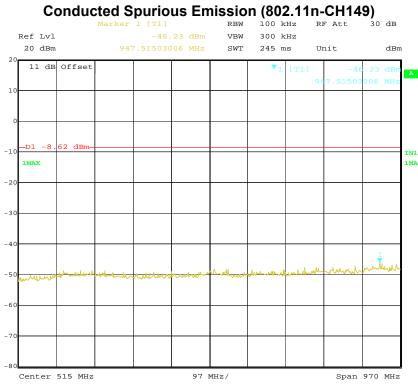
Conducted Spurious Emission (802.11a-CH157)



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
HCTR1110FR07	October 26, 2011		JYCP4100





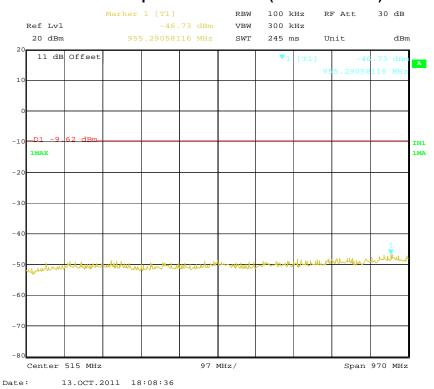


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1110FR07	October 26, 2011	GSM/WCDMA/LTE Phone with Bluetooth / WLAN	JYCP4100

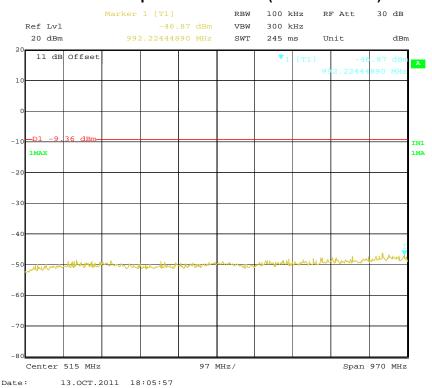
13.OCT.2011 17:59:45



Conducted Spurious Emission (802.11n-CH157)



Conducted Spurious Emission (802.11n-CH165)

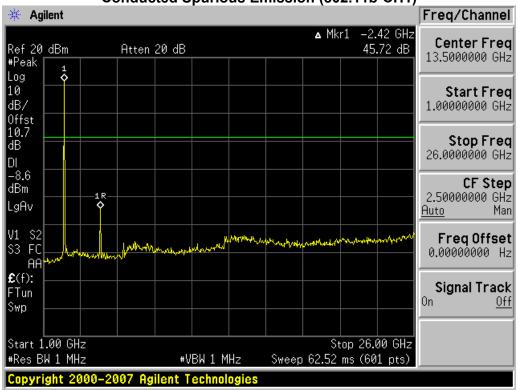


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
HCTR1110FR07	October 26, 2011		JYCP4100

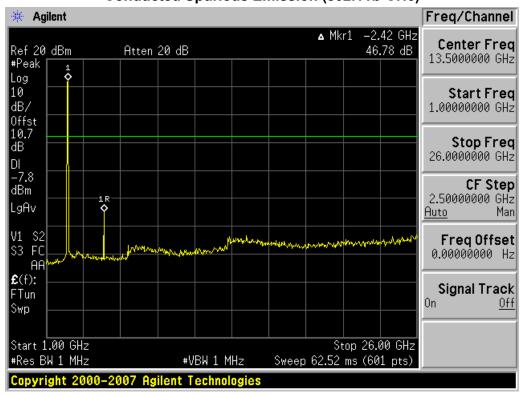


1 GHz ~ 26 GHz

Conducted Spurious Emission (802.11b-CH1)



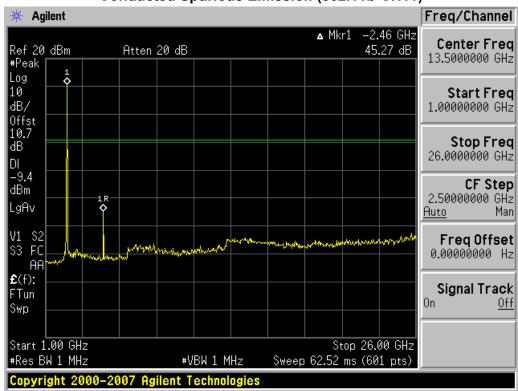
Conducted Spurious Emission (802.11b-CH6)



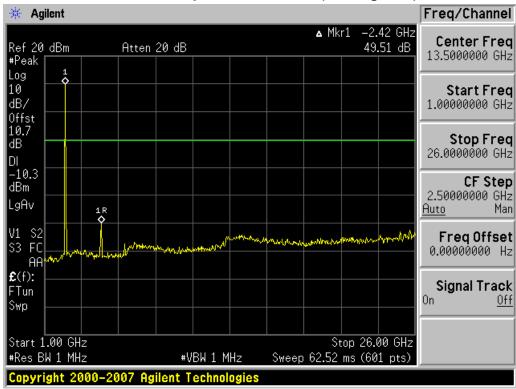
FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11b-CH11)



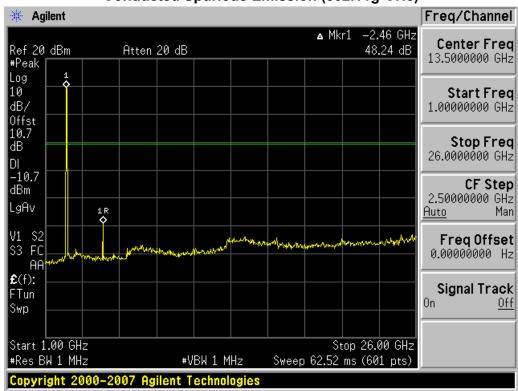
Conducted Spurious Emission (802.11g-CH1)



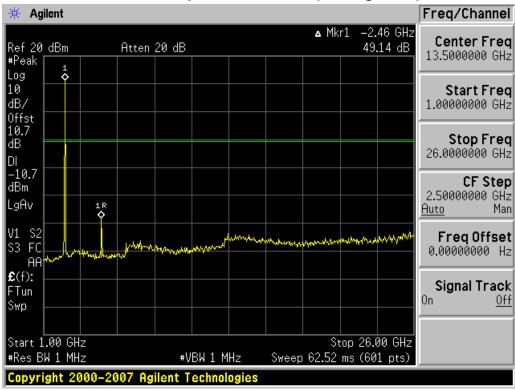
FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11g-CH6)



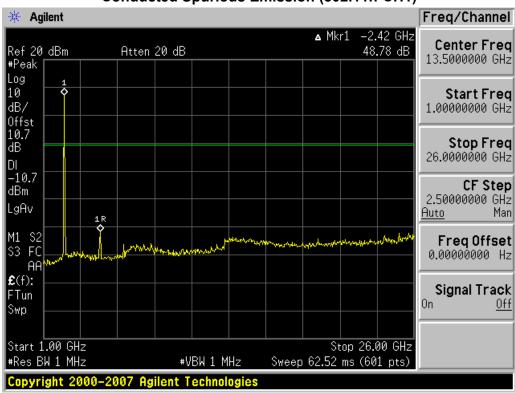
Conducted Spurious Emission (802.11g-CH11)



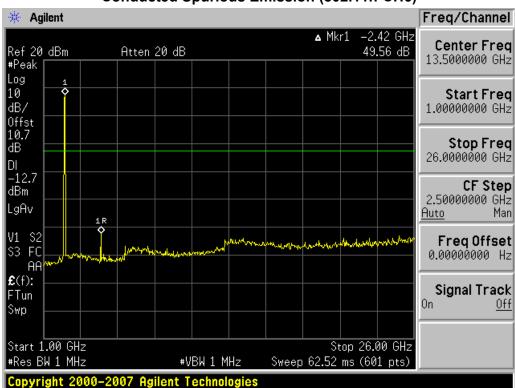
FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11n-CH1)



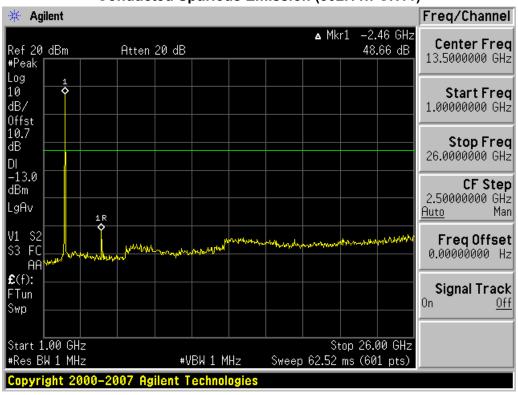
Conducted Spurious Emission (802.11n-CH6)



FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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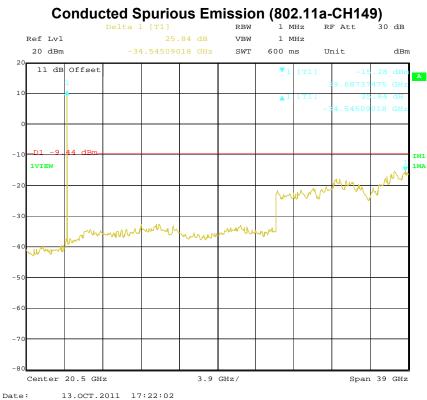
Conducted Spurious Emission (802.11n-CH11)



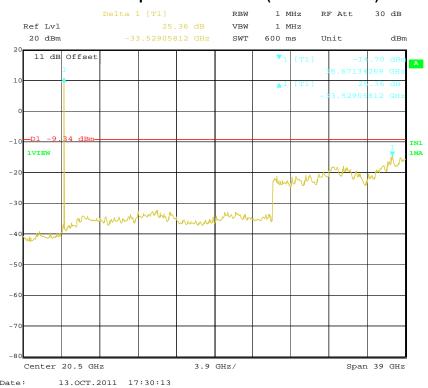
FCC PT.15.247 TEST REPORT		www.hct.co.kr	
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1 GHz ~ 40 GHz



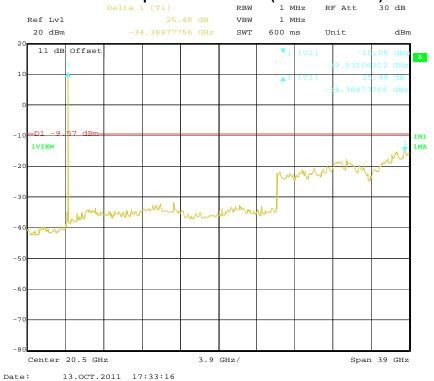
Conducted Spurious Emission (802.11a-CH157)



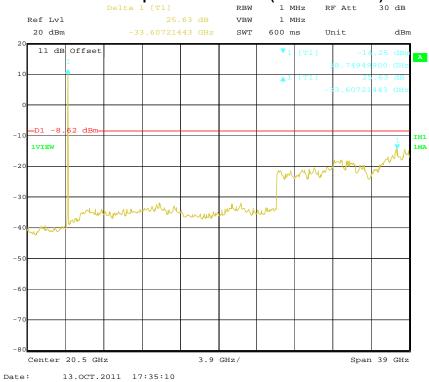
FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11a-CH165)



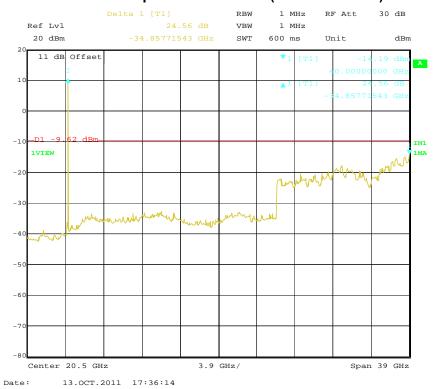
Conducted Spurious Emission (802.11n-CH149)



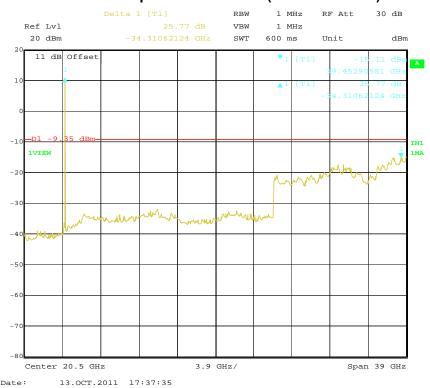
FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
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Conducted Spurious Emission (802.11n-CH157)



Conducted Spurious Emission (802.11n-CH165)



FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type: GSM/WCDMA/LTE Phone with Bluetooth / WLAN	FCC ID:
HCTR1110FR07	October 26, 2011		JYCP4100



7.5 RADIATED MEASUREMENT.

7.5.1 RADIATED SPURIOUS EMISSIONS.

Test Requirements and limit, §15.205, §15.209

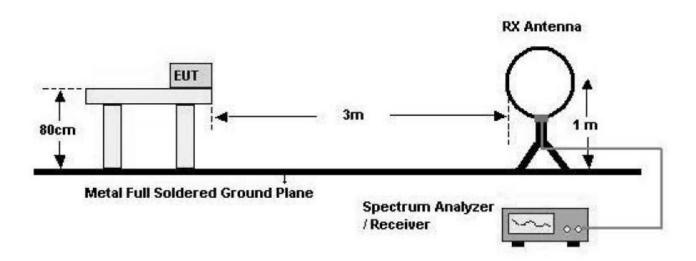
Frequency (MHz)	Field Strength (uV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
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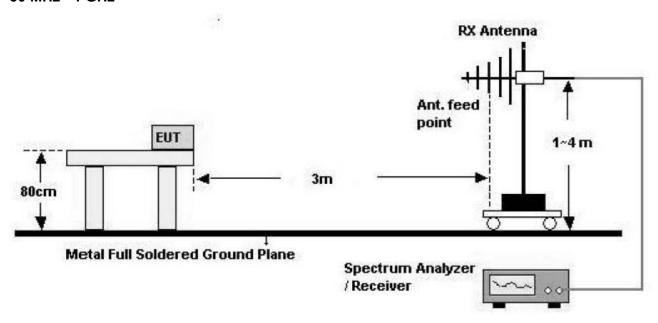


Test Configuration

Below 30 MHz



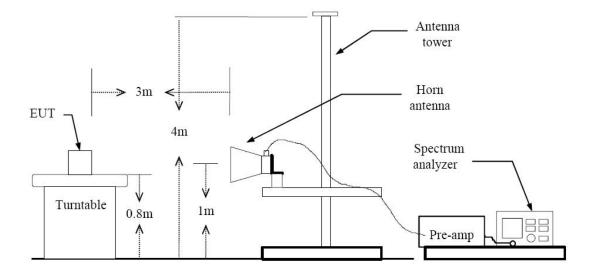
30 MHz - 1 GHz



FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
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Above 1 GHz



TEST PROCEDURE

- 1. The EUT is placed on a turntable, which is 0.8 m above ground plane.
- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3 m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
- 4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 6. Repeat above procedures until the measurements for all frequencies are complete.

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TEST RESULTS

9 kHz - 30MHz

Operation Mode: Normal Mode

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	$dB\mu V$	dB /m	dB	(H/V)	dB <i>μ</i> V/m	dB <i>μ</i> V/m	dB
No Critical peaks found							

- 1. Measuring frequencies from 9 kHz to the 30MHz.
- 2. The reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
- 3. Distance extrapolation factor = 40 log (specific distance / test distance) (dB)
- 4. Limit line = specific Limits (dBuV) + Distance extrapolation factor

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TEST RESULTS

Below 1 GHz

Operation Mode: 802.11b

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	$dB\mu V$	dB /m	dB	(H/V)	dBμV/m	dB <i>μ</i> V/ m	dB
66.10	17.2	12.24	0.79	Н	30.20	40.0	9.8
124.00	21.9	11.30	1.12	Н	34.30	43.5	9.2
154.50	17.4	13.18	1.27	V	31.80	43.5	11.7
211.60	20.0	10.50	1.52	V	32.00	43.5	11.5
428.20	19.5	16.30	2.30	Н	38.10	46.0	7.9
481.60	20.8	17.40	2.43	Н	40.60	46.0	5.4

- 1. Measuring frequencies from 30 MHz to the 1 GHz.
- 2. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made with an instrument using Quasi peak detector mode.
- 3. We have done 802.11a, 802.11b Mode, 802.11g and 802.11n mode test. Worst case is 11 Mbps in 802.11b.

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Above 1 GHz

Operation Mode: 802.11 b

Transfer Rate: 1 Mbps

Operating Frequency 2412

Channel No. 01 Ch

Frequency	Reading	AN.+CL-AMP G	ANT. POL	Total	Limit	Margin	
[MHz]	dBuV	[dB]	[H/V]	[dBuV/m]	[dBuV/m]	[dB]	Detect
4824	60.52	-3.81	V	56.71	74	17.29	PK
4824	54.75	-3.81	V	50.94	54	3.06	AV
4824	60.45	-3.81	Н	56.64	74	17.36	PK
4824	55.04	-3.81	Н	51.23	54	2.77	AV

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
- 3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
- 4. Spectrum setting:
 - a. Peak Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 1 MHz.
 - b. AV Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 10 Hz.
- 5. We have done 802.11a, 802.11b, 802.11g and 802.11n test. Worst case of EUT is 1 Mbps in 802.11b.

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Test Report No.	Date of Issue:	EUT Type:	FCC ID:
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Operation Mode: 802.11 b

Transfer Rate: 1 Mbps

Operating Frequency 2437

Channel No. 06 Ch

Frequency	Reading	AN.+CL-AMP G	ANT. POL	Total	Limit	Margin	
[MHz]	dBuV	[dB]	[H/V]	[dBuV/m]	[dBuV/m]	[dB]	Detect
4874	58.54	-3.72	V	54.82	74	19.18	PK
4874	52.31	-3.72	V	48.59	54	5.41	AV
4874	58.98	-3.72	Н	55.26	74	18.74	PK
4874	52.88	-3.72	Н	49.16	54	4.84	AV

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
- 3. Radiated emissions measured in frequency above 1000 MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
- 4. Spectrum setting:
 - a. Peak Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 1 MHz.
 - b. AV Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 10 Hz.
- 5. We have done 802.11a, 802.11b, 802.11g and 802.11n test. Worst case of EUT is 1 Mbps in 802.11b.

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Operation Mode: 802.11 b

Transfer Rate: 1 Mbps

Operating Frequency 2462

Channel No. 11 Ch

Frequency	Reading	AN.+CL-AMP G	ANT. POL	Total	Limit	Margin	
[MHz]	dBuV	[dB]	[H/V]	[dBuV/m]	[dBuV/m]	[dB]	Detect
4924	57.75	-3.58	V	54.17	74	19.83	PK
4924	51.41	-3.58	V	47.83	54	6.17	AV
4924	58.37	-3.58	Н	54.79	74	19.21	PK
4924	51.54	-3.58	Н	47.96	54	6.04	AV

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
- 4. Spectrum setting:
 - a. Peak Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 1 MH.
 - b. AV Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 10 Hz.
- 5. We have done 802.11a, 802.11b, 802.11g and 802.11n test. Worst case of EUT is 1 Mbps in 802.11b.

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7.5.2 RADIATED RESTRICTED BAND EDGE MEASUREMENTS

Test Requirements and limit, §15.247(d) §15.205, §15.209

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in section 15.209(a) (See section 15.205(c)).

Operation Mode: 802.11 g

Transfer Rate: 6 Mbps

Operating Frequency 2412 MHz, 2462 MHz

Channel No. 01 Ch, 11 Ch

Frequency	Reading	AN.+CL	ANT. POL	Total	Limit	Margin	
[MHz]	dBuV	[dB]	[H/V]	[dBuV/m]	[dBuV/m]	[dB]	Detect
2390.0	24.41	33.25	Н	57.66	74	16.34	PK
2390.0	11.12	33.25	Н	44.37	54	9.63	AV
2390.0	25.17	33.25	٧	58.42	74	15.58	PK
2390.0	10.83	33.25	V	44.08	54	9.92	AV
2483.5	24.04	33.73	Н	57.77	74	16.23	PK
2483.5	10.86	33.73	Н	44.59	54	9.41	AV
2483.5	24.55	33.73	V	58.28	74	15.72	PK
2483.5	10.98	33.73	V	44.71	54	9.29	AV

- 1. Spectrum setting:
 - a. Peak Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 1 MHz.
 - b. AV Setting 1 GHz 26 GHz, RBW = 1 MHz, VBW = 10 Hz.
- 2. We have done 802.11a, 802.11b, 802.11g and 802.11n test. Worst case of EUT is 6 Mbps in 802.11g.

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7.6 POWERLINE CONDUCTED EMISSIONS

Test Requirements and limit, §15.207

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed 250 microvolts (The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz). The limits at specific frequency range is listed as follows:

Evenuency Benne (MHz)	Limits (dBμV)			
Frequency Range (MHz)	Quasi-peak	Average		
0.15 to 0.50	66 to 56	56 to 46		
0.50 to 5	56	46		
5 to 30	60	50		

Compliance with this provision shall be based on the measurement of the radio frequency voltage between each power line (LINE and NEUTRAL) and ground at the power terminals.

Test Configuration

See test photographs attached in Appendix 1 for the actual connections between EUT and support equipment.

TEST PROCEDURE

- 1. The EUT is placed on a wooden table 80 cm above the reference groundplane.
- 2. The EUT is connected via LISN to a test power supply.
- 3. The measurement results are obtained as described below:
- 4. Detectors Quasi Peak and Average Detector.

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RESULT PLOTS

Conducted Emissions (Line 1)

HCT

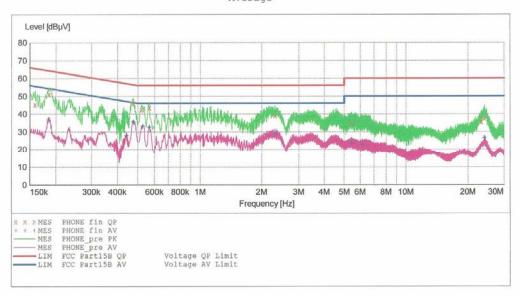
EMC

EUT: P4100 Manufacturer: Operating Condition: WLAN MODE Test Site: SHIELD ROOM

Comment:

Operator: JS LEE
Test Specification: FCC PART15 CLASS B

SCAN TABLE: "FCC PART 15 B(H)"
Short Description: FCC PART 15 CLASS B
Start Stop Step Detector Meas.
Frequency Frequency Width Time
150.0 kHz 500.0 kHz 1.0 kHz MaxPeak 10.0 ms Detector Meas. IF Transducer Bandw. 10.0 ms 9 kHz None Average 500.0 kHz 5.0 MHz 4.0 kHz 10.0 ms 9 kHz MaxPeak None Average 5.0 MHz 30.0 MHz 4.0 kHz MaxPeak 10.0 ms 9 kHz None Average



MEASUREMENT RESULT: "PHONE fin QP"

8/23/2011	2:13	PM					
Frequen M	cy Hz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.1590	10	45.30	10.1	66	20.2		
0.1860	10	51.10	10.1	64	13.1		
0.4750	10	46.00	10.1	56	10.4		
0.5200	00	42.60	10.1	56	13.4		
0.5680	00	43.60	10.1	56	12.4		
2.3120	00	39.20	10.2	56	16.8		
5.4520	00	34.90	10.6	60	25.1		
23.1560	00	35.60	12.0	60	24.4		
24.0600	00	37.50	12.0	60	22.5		

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MEASUREMENT RESULT: "PHONE_fin AV"

8/23/2011 2:1	3PM					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.184010	36.70	10.1	54	17.6		
0.442010	27.90	10.1	47	19.1		
0.475010	35.70	10.1	46	10.7		
0.528000	33.20	10.1	46	12.8		
0.568000	32.40	10.1	46	13.6		
2.312000	28.90	10.2	46	17.1		
5.444000	23.80	10.6	50	26.2		
6.140000	22.80	10.7	50	27.2		
24.036000	26.50	12.0	50	23.5		

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Conducted Emissions (Line 2)

HCT

EMC

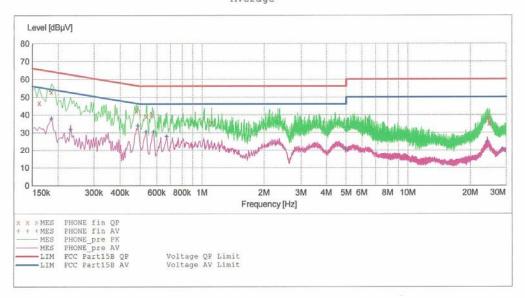
EUT: P4100 Manufacturer: PANTECH Operating Condition: WLAN MODE Test Site: SHIELD ROOM

Operator: JS LEE

FCC PART15 CLASS B Test Specification:

Comment:

SCAN TABLE: "FCC PART 15 B(N)"
Short Description: FCC PART 15 CLASS B
Start Stop Step Detector Meas.
Frequency Frequency Width Time
150.0 kHz 500.0 kHz 4.0 kHz MaxPeak 10.0 ms IF Transducer Bandw. 10.0 ms 9 kHz None Average 500.0 kHz 5.0 MHz 4.0 kHz 10.0 ms 9 kHz MaxPeak None Average 30.0 MHz 4.0 kHz 5.0 MHz MaxPeak 10.0 ms 9 kHz None Average



MEASUREMENT RESULT: "PHONE fin QP"

8/23/2011	2:10PM					
Frequenc		Transd	Limit	Margin	Line	PE
MI	Hz dBµV	dB	dBµV	dB		
0.16201	10 46.50	10.3	65	18.9		
0.18601	10 52.90	10.3	64	11.3		
0.47801	10 42.30	10.3	56	14.0		
0.53600	00 39.30	10.3	56	16.7		
0.57200	00 40.20	10.3	56	15.8		
1.11600	00 35.50	10.4	56	20.5		
24.31600	00 38.10	11.8	60	21.9		
24.66000	00 35.20	11.8	60	24.8		
24.90800	35.60	11.8	60	24.4		

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MEASUREMENT RESULT: "PHONE_fin AV"

OPM					
Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
37.80	10.3	54	16.4		
31.70	10.3	52	20.7		
33.70	10.3	46	12.5		
30.50	10.3	46	15.5		
30.30	10.3	46	15.7		
27.70	10.4	46	18.3		
20.60	10.7	46	25.4		
24.40	11.8	50	25.6		
20.50	11.9	50	29.5		
	Level dBµV 37.80 31.70 33.70 30.50 30.30 27.70 20.60 24.40	Level Transd dB	Level dBμV dB Limit dBμV 37.80 10.3 54 31.70 10.3 52 33.70 10.3 46 30.50 10.3 46 27.70 10.4 46 20.60 10.7 46 24.40 11.8 50	Level Transd dB	Level Transd Limit Margin Line dBµV dB dA

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8. LIST OF TEST EQUIPMENT

Manufacturer	Model / Equipment	Calibration Interval	Calibration Due	Serial No.
Rohde & Schwarz	ESH2-Z5/ LISN	Annual	02/01/2012	861741/013
Schwarzbeck	VULB 9168/ TRILOG Antenna	Biennial	02/09/2013	200
Rohde & Schwarz	ESI 40 / EMI TEST RECEIVER	Annual	05/26/2012	831564103
Agilent	E4440A/ Spectrum Analyzer	Annual	05/02/2012	US45303008
Agilent	N9020A/ SIGNAL ANALYZER	Annual	09/23/2012	MY51110020
HD	MA240/ Antenna Position Tower	N/A	N/A	556
EMCO	1050/ Turn Table	N/A	N/A	114
HD GmbH	HD 100/ Controller	N/A	N/A	13
HD GmbH	KMS 560/ SlideBar	N/A	N/A	12
Rohde & Schwarz	ESH3-Z2/ PULSE LIMITER	Annual	10/25/2011	375.8810.352
Rohde & Schwarz	SCU-18/ Signal Conditioning Unit	Annual	09/19/2012	10094
MITEQ	AFS44-00102650-42-10P-44-PS/ POWER AMP	Annual	09/23/2012	1532439
Schwarzbeck	BBHA 9120D/ Horn Antenna	Biennial	04/13/2012	147
Rohde & Schwarz	FSP / Spectrum Analyzer	Annual	03/23/2012	839117/011
Agilent	E4440A / Spectrum Analyzer	Annual	05/02/2012	US45303008
Agilent	E4416A /Power Meter	Annual	01/04/2012	GB41291412
Agilent	E9327A /POWER SENSOR	Annual	05/02/2012	MY4442009
Wainwright Instrument	WHF3.3/18G-10EF / High Pass Filter	Annual	05/02/2012	1
Wainwright Instrument	WRCJ2400/2483.5-2370/2520-60/14SS / Band Reject Filter	Annual	05/02/2012	1
Hewlett Packard	11636B/Power Divider	Annual	12/29/2011	11377
Hewlett Packard	11667B / Power Spliter	Annual	11/08/2011	10126
DIGITAL	EP-3010 /DC POWER SUPPLY	Annual	01/04/2012	3110117
ITECH	IT6720 / DC POWER SUPPLY	Annual	12/01/2011	010002156287001199
TESCOM	TC-3000C / BLUETOOTH TESTER	Annual	04/01/2012	3000C000276
Rohde & Schwarz	CBT / BLUETOOTH TESTER	Annual	05/02/2012	100422
EMCO	6502.LOOP ANTENNA	Biennial	01/13/2012	9009-2536

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