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CERTIFICATION OF COMPLIANCE

DIOSTECH Co., Ltd.

709, Suntechcity 2, 307-2, Sangdaewon-dong, Jungwongu, sungnam-city, Gyeonggi-do, Korea

Dates of Tests: April.01 2008 ~ April 05, 2008 Test Report S/N: DR50110804K

Test Site: DIGITAL EMC CO., LTD.

FCC ID

UXC-BT-TD02

APPLICANT

DIOSTECH Co., Ltd.

FCC Classification Frequency Hopping Spread Spectrum (FHSS) Bluetooth Audio Transmitter for iPod/iPhone **Device name**

Manufacturer DIOSTECH Co., Ltd.

FCC ID UXC-BT-TD02

Model name BT-TD02

Test Device Serial number Identical prototype

FCC Rule Part(s) FCC Part 15.247 Subpart C

ANSI C63.4-2003

Frequency Range 2402 ~ 2480 MHz

2.20 dBm Conducted Max. Output power

Data of issue **April 08, 2008,**

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.



NVLAP LAB CODE 200559-0

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1. General information

This report contains the result of tests performed by:

DIGITAL EMC CO., LTD.

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Quality control in the testing laboratory is implemented as per ISO/IEC 17025 which is the "General requirements for the competent of calibration and testing laboratory".

This laboratory is accredited by NVLAP for NVLAP Lab. Code: 200559-0.

Test operator: engineer

April 08, 2008 Dong -Chul CHA

Data Name Signature

Report Reviewed By: manager

April 08, 2008 Harvey Sung

Data Name Signature

Ordering party:

Company name : DIOSTECH Co., Ltd.

Address : 709, Suntechcity 2, 307-2, Sangdaewon-dong, Jungwon-gu

City/town : Gyeonggi-do, sungnam-city

Country : Korea

Date of order : March 31, 2008

2. Information about test item

UXC-BT-TD02

2.1 Equipment information

Equipment model no.	BT-TD02
Equipment serial no.	Identical prototype
Type of equipment	Bluetooth Audio Transmitter for iPod/iPhone
Frequency band	2402 ~ 2480 MHz
Type of Modulation	GFSK
Channel Access Protocol	Frequency Hopping
Channel Spacing	1.0 MHz
Type of antenna	Chip Antenna

⁻ This device does not have EDR function.

2.2 Tested frequency

Frequency	TX	RX
Low frequency	2402MHz	2402MHz
Middle frequency	2441MHz	2441MHz
High frequency	2480MHz	2480MHz

2.3 Tested environment

Temperature	:	15 ~ 35 (°C)
Relative humidity content	:	20 ~ 75 %
Air pressure	:	86 ~ 103 kPa
Details of power supply	:	3.3 V DC

2.4 Ancillary Equipment

Equipment	Model No.	Serial No.	Manufacturer
-	-	-	-
-	-	-	-

2.5 EMI Suppression Device(s)/Modifications

EMI suppression device(s) added and/or modifications made during testing

-> None

3. Test Report

3.1 Summary of tests

FCC Part	Parameter (Using in 2400 2482 5MHz)		Test	Status (mate 1)
Section(s)		(Using in 2400 ~ 2483.5MHz)	Condition	(note 1)
I. Test Items				
	Coming Francisco Compatible	>= 20dB BW or >= Two-		C.
	Carrier Frequency Separation	Thirds of the 20dB BW		С
15.247(a)	Number of Hopping Frequencies	>= 15 hops		С
13.247(a)	20 dB Bandwidth	None		С
	Dwell Time	0.4 seconds within a 30 second period per any frequency	Conducted	С
15.247(b)	Transmitter Output Power	er Output Power =< 1Watt , if CHs >= 75 Others =<0.125W		С
		The radiated emission to any 100 kHz of outband shall be		С
15.247(c)	Conducted Spurious Emissions	at least 20dB below the highest inband spectral density.		С
15.205	Radiated Emissions	FCC 15.209 Limits	Radiated	С
15.209	Naulaicu Ellissions	TCC 13.209 Lillins	Kadiated	
15.207	AC Conducted Emissions	EN 55022	AC Line	NA
13.207	AC Collucted Ellissions	EIN JJU22	Conducted	INA
Note 1: C=Comply NC=Not Comply NT=Not Tested NA=Not Applicable				

The sample was tested according to the following specification:

FCC Parts 15.247; ANSI C-63.4-2003

3.2 Transmitter requirements

3.2.1 Carrier Frequency Separation

Procedure:

The carrier frequency separation was measured with a spectrum analyzer connected to the antenna terminal, while EUT had its hopping function enabled.

After the trace being stable, the reading value between the peaks of the adjacent channels using the marker-delta function was recorded as the measurement results.

The spectrum analyzer is set to:

Span = 3 MHz (wide enough to capture the peaks of two adjacent channels)

RBW = 30 kHz (1% of the span or more) Sweep = auto

VBW = 30 kHz Detector function = peak

Trace = max hold

Measurement Data:

Frequency of marker #1	of marker #1 Frequency of marker #2	Test Results	
(MHz)	(MHz)	Carrier Frequency Separation (MHz)	Result
2440.085	2441.085	1.000	Comply

⁻ See next pages for actual measured spectrum plots.

Minimum Standard:

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

Measurement Setup

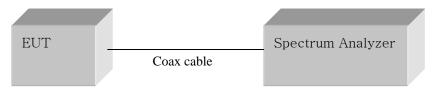
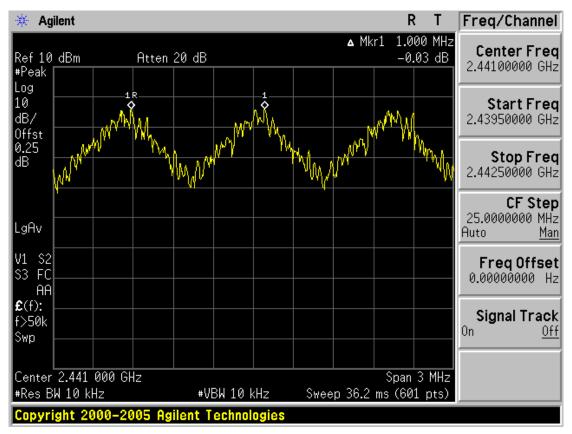


Figure 1: Measurement setup for the carrier frequency separation

Carrier Frequency Separation



3.2.2 Number of Hopping Frequencies

Procedure:

The number of hopping frequencies was measured with a spectrum analyzer connected to the antenna terminal, while EUT had its hopping function enabled.

To get higher resolution, four frequency ranges within the 2400 ~ 2483.5 MHz FH band were examined.

The spectrum analyzer is set to:

Frequency range 1: Start = 2389.5MHz, Stop = 2414.5 MHz

2: Start = 2414.5MHz, Stop = 2439.5 MHz
3: Start = 2439.5MHz, Stop = 2464.5 MHz

4: Start = 2464.5MHz, Stop = 2489.5 MHz

RBW = 300 kHz (1% of the span or more) Sweep = auto

 $VBW = 300 \text{ kHz} (VBW \ge RBW)$ Detector function = peak

Trace = $\max \text{ hold}$ Span = 25MHz

Measurement Data: Comply

Total number of Hopping Channels	79
----------------------------------	----

- See next pages for actual measured spectrum plots.

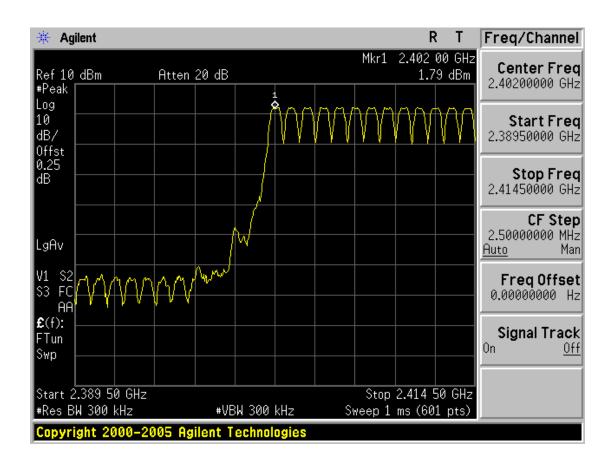
Minimum Standard:

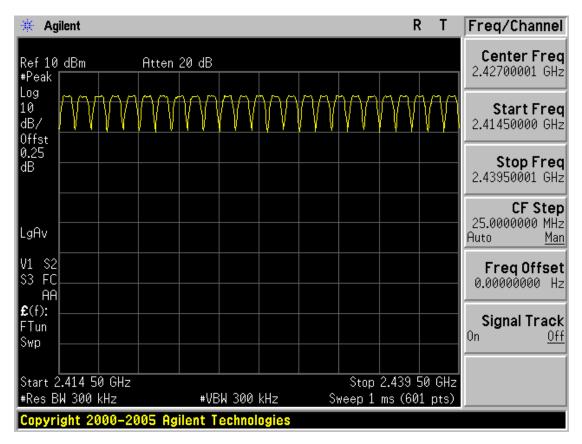
At least 15 hopes

Measurement Setup

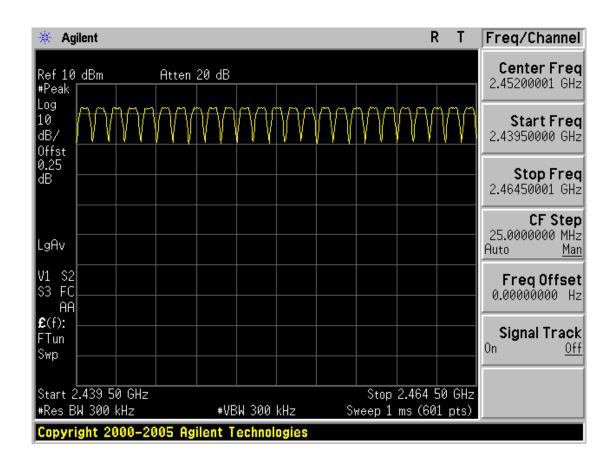
Same as the Chapter 3.2.1 (Figure 1)

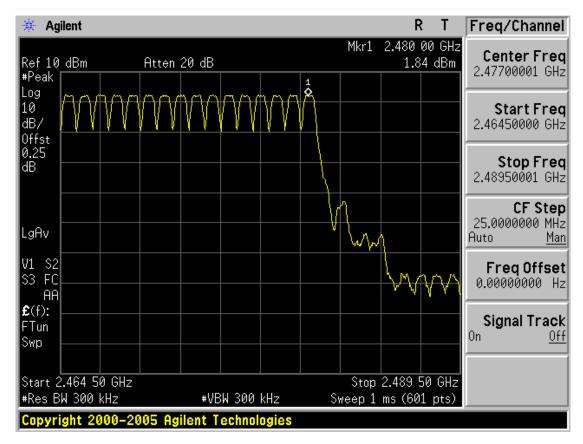
Number of Hopping Frequencies





Number of Hopping Frequencies





3.2.3 20 dB Bandwidth

Procedure:

The bandwidth at 20 dB below the highest inband spectral density was measured with a spectrum analyzer connected to the antenna terminal, while EUT had its hopping function disabled at the highest, middle and the lowest available channels...

After the trace being stable, Use the marker-to-peak function to set the marker to the peak of the emission. Use the marker-delta function to measure 20dB down one side of the emission. Reset the marker-delta function, and move the marker to the other side of the emission, until it is (as close as possible to) even with the reference marker level. The marker-delta reading at this point is the 20 dB bandwidth of the emission.

The spectrum analyzer is set to:

Center frequency = the highest, middle and the lowest channels

Span = 2 MHz (approximately 2 or 3 times of the 20 dB bandwidth)

RBW = 10 kHz (1% of the 20dB bandwidth or more) Sweep = auto

 $VBW = 30 \text{ kHz} (VBW \ge RBW)$ Detector function = peak

Trace = max hold

Measurement Data:

Frequency		Test 1	Results
(MHz)	Channel No.	Measured Bandwidth (MHz)	Result
2402	1	0.950	Comply
2441	40	0.950	Comply
2480	79	0.942	Comply

⁻ See next pages for actual measured spectrum plots.

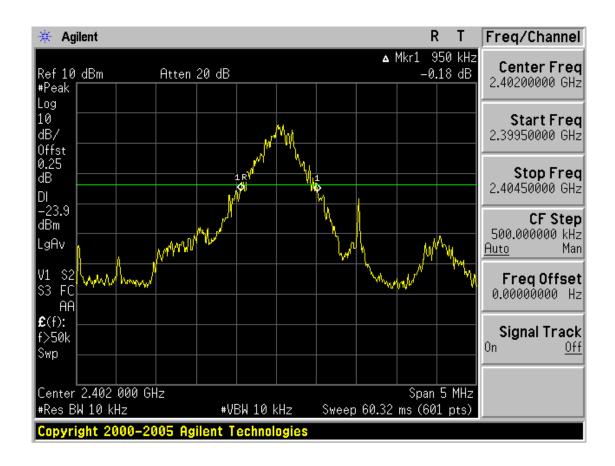
Minimum Standard:

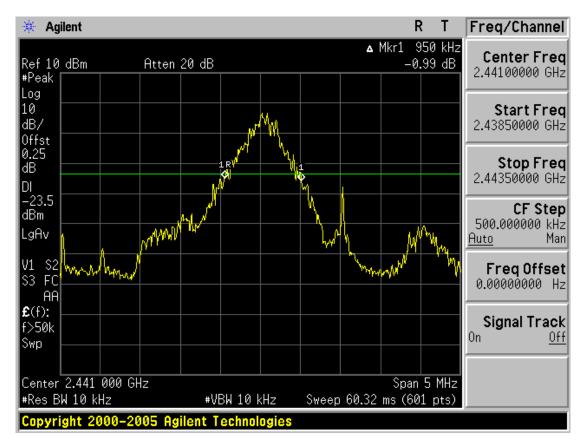
None

Measurement Setup

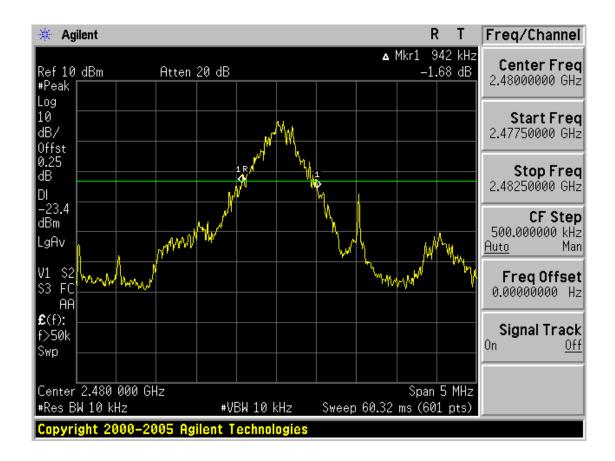
Same as the Chapter 3.2.1 (Figure 1)

20 dB Bandwidth





20 dB Bandwidth



3.2.4 Time of Occupancy (Dwell Time)

Procedure:

The dwell time was measured with a spectrum analyzer connected to the antenna terminal, while EUT had its hopping function enabled.

The spectrum analyzer is set to:

Center frequency = 2441 MHz Span = zero

RBW = 1 MHz $VBW = 1 MHz (VBW \ge RBW)$

Trace = max hold Detector function = peak

Measurement Data:

Doobot Tono	Burst duration in one	Test 1	Results
Packet Type	hop (us)	Dwell Time (ms)	Result
DH 1	395	126.443	Comply
DH 3	1130	182.111	Comply
DH 5	2883	307.011	Comply

⁻ See next pages for actual measured spectrum plots.

Minimum Standard:

0.4 seconds within a 30 second period per any frequency

Measurement Setup

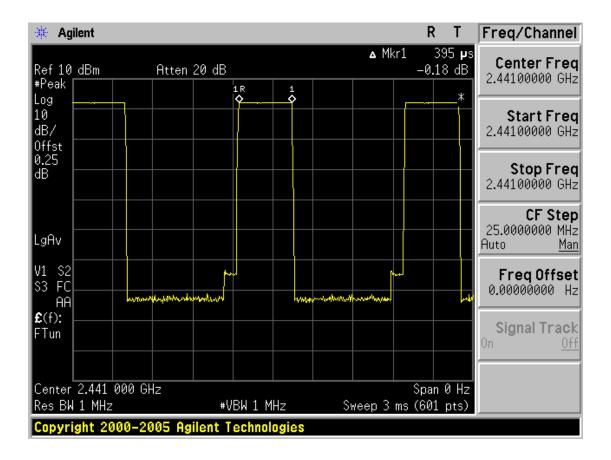
Same as the Chapter 3.2.1 (Figure 1)

Time of Occupancy for Packet Type DH 1

The system makes worst case 1600 hopes per second or 1 time slot has a length of 625 us with 79 channels. A DH 1 Packet need 1 time slot for transmitting and 1 time slot for receiving. Then the system makes worst case 1600/2 = 800 hops per second with 79 channels. So you have each channel 800/79 = 10.13 times per second and so for a period of $0.4 \times 79 = 31.6$ seconds you have $10.13 \times 31.6 = 320.11$ times of appearance.

Each Tx-time per appearance is 395 us

So we have $320.11 \times 395 \text{us} = 126.443 \text{ ms per } 31.6 \text{ seconds.}$

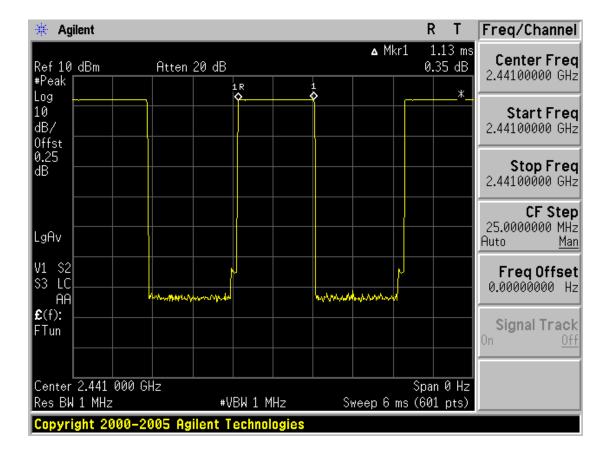


Time of Occupancy for Packet Type DH 3

The system makes worst case 1600 hopes per second or 1 time slot has a length of 625 us with 79 channels. A DH 3 Packet need 3 time slot for transmitting and 1 time slot for receiving. Then the system makes worst case 1600/4 = 400 hops per second with 79 channels. So you have each channel 400/79 = 5.1 times per second and so for a period of 0.4 x 79 = 31.6 seconds you have 5.1 x 31.6 = 161.16 times of appearance.

Each Tx-time per appearance is 1.13 ms

So we have $161.16 \times 1.13 \text{ ms} = 182.111 \text{ ms per } 31.6 \text{ seconds.}$



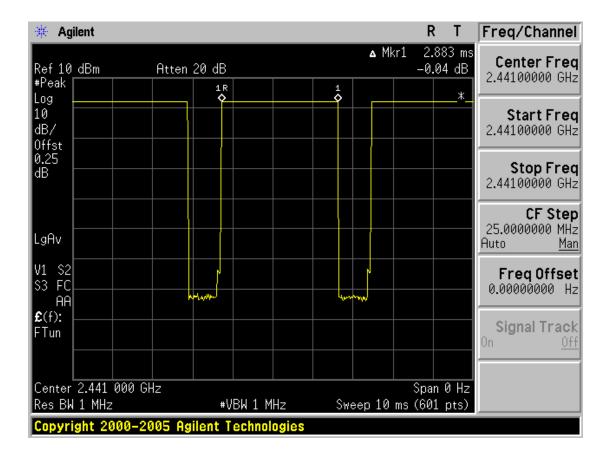
Time of Occupancy for Packet Type DH 5

The system makes worst case 1600 hopes per second or 1 time slot has a length of 625 us with 79 channels. A DH 5 Packet need 5 time slot for transmitting and 1 time slot for receiving. Then the system makes worst case 1600/6 = 266.67 hops per second with 79 channels. So you have each channel 266.67/79 = 3.37 times per second and so for a period of $0.4 \times 79 = 31.6$ seconds you have $3.37 \times 31.6 = 106.49$ times of appearance.

Each Tx-time per appearance is 2.883ms

So we have $106.49 \times 2.883 \text{ ms} = 307.011 \text{ ms per } 31.6 \text{ seconds.}$

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3.2.5 Peak Output Power

Procedure:

The peak output power was measured with a spectrum analyzer connected to the antenna terminal, while EUT had its hopping function disabled at the highest, middle and the lowest available channels..

After the trace being stable, Use the marker-to-peak function to set the marker to the peak of the emission. The indicated level is the peak output power.

The spectrum analyzer is set to:

Center frequency = the highest, middle and the lowest channels

Span = 5 MHz (approximately 5 times of the 20 dB bandwidth)

RBW = 1 MHz (greater than the 20dB bandwidth of the emission being measured)

 $VBW = 1 MHz (VBW \ge RBW)$ Det

Detector function = peak

Trace = max hold

Sweep = auto

Measurement Data:

Frequency	Ch		Test Results	
(MHz)	Ch.	dBm	mW	Result
2402	1	2.08	1.614	Comply
2441	40	2.08	1.614	Comply
2480	79	2.20	1.660	Comply

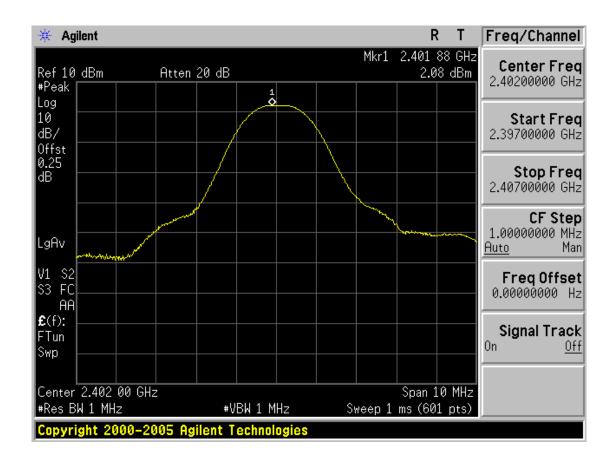
⁻ See next pages for actual measured spectrum plots.

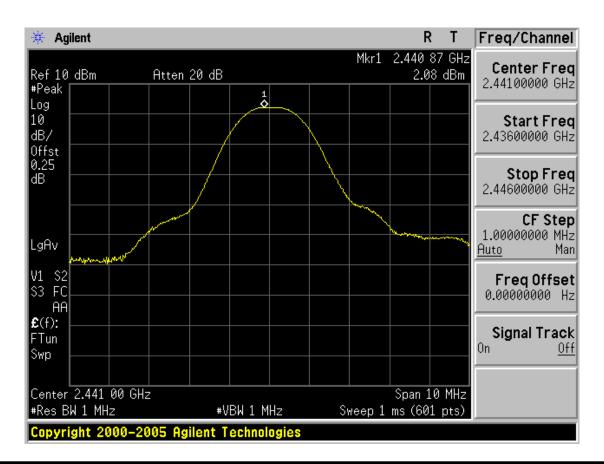
Minimum Standard:	For frequency hopping systems operating in the 2400-2483.5 MHz band
	employing at least 75 non-overlapping hopping channels, and all frequency
	hopping systems in the 5725-5850 MHz band: 1 Watt. For all other
	frequency hopping systems in the 2400-2483.5 MHz band: 0.125 Watts

Measurement Setup

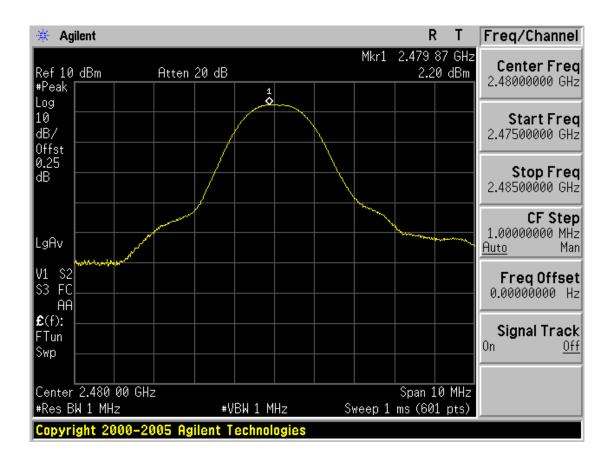
Same as the Chapter 3.2.1 (Figure 1)

Peak Output Power





Peak Output Power



3.2.6 Conducted Spurious Emissions

Procedure:

The bandwidth at 20dB down from the highest inband spectral density is measured with a spectrum analyzer connected to the antenna terminal, while EUT had its hopping function disabled at the highest, middle and the lowest available channels.

After the trace being stable, Use the marker-to-peak function to measure 20 dB down both sides of the intentional emission.

The spectrum analyzer is set to:

Center frequency = the highest, middle and the lowest channels

RBW = 100 kHz VBW = 100 kHz

Span = 100 MHz Detector function = peak

Trace = $\max \text{ hold}$ Sweep = auto

Measurement Data: Comply

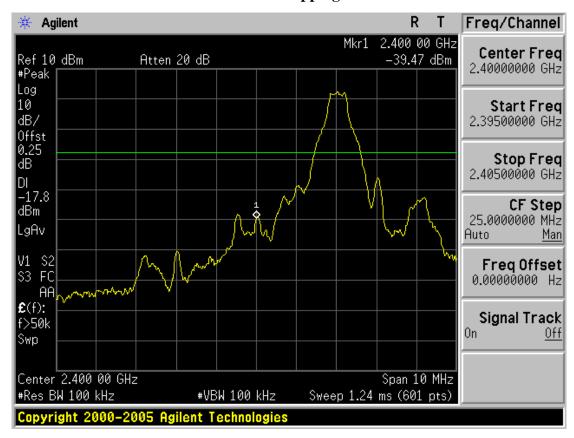
- All conducted emission in any 100kHz bandwidth outside of the spread spectrum band was at least 20dB lower than the highest inband spectral density..
- See next pages for actual measured spectrum plots.

Minimum Standard:	> 20 dBc
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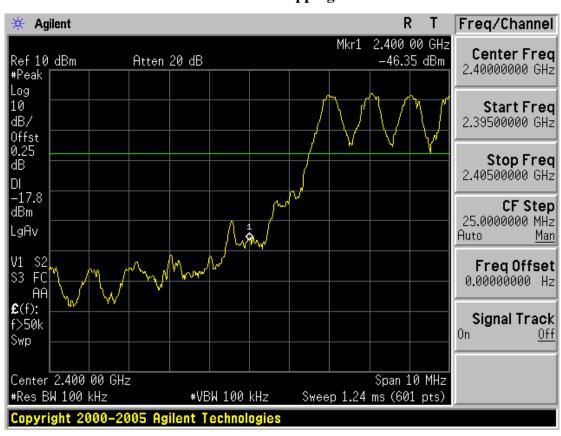
Measurement Setup

Same as the Chapter 3.2.1 (Figure 1)

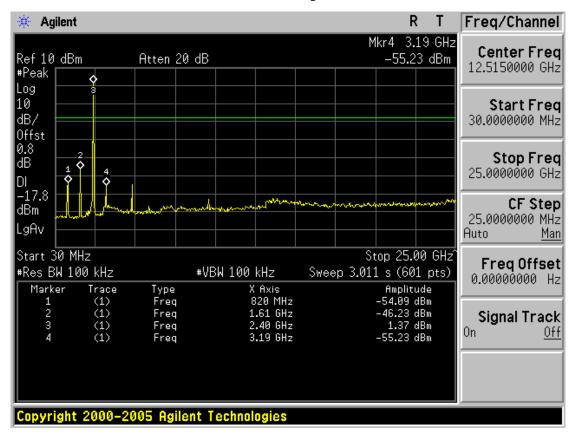
Low band with hopping disabled

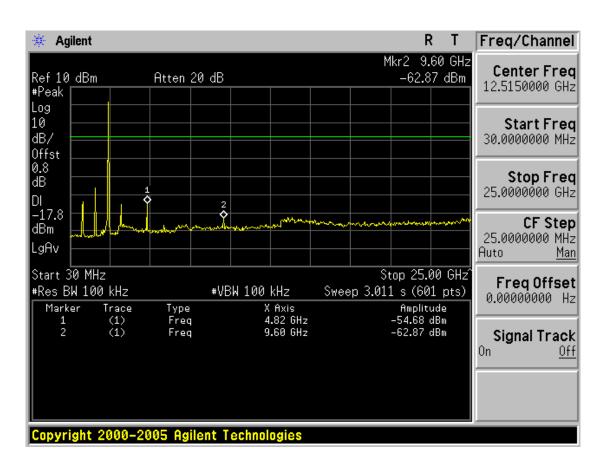


Low band with hopping enabled



Low channel spurious

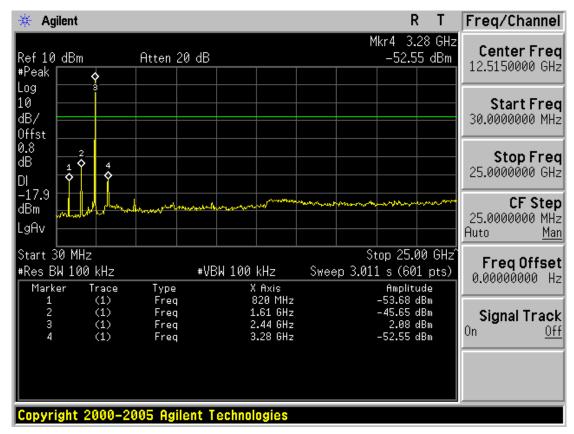


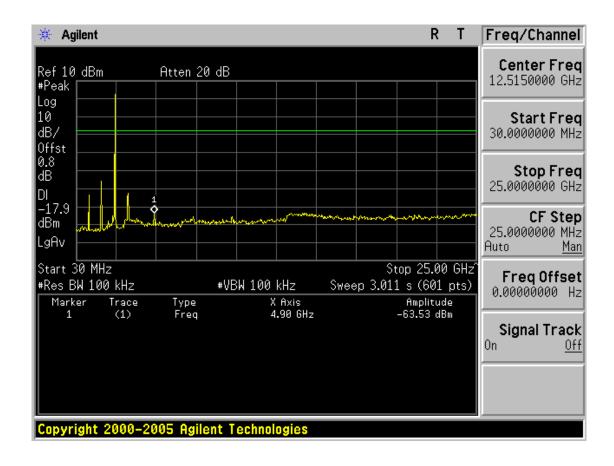


Mid channel ref



Mid channel spurious

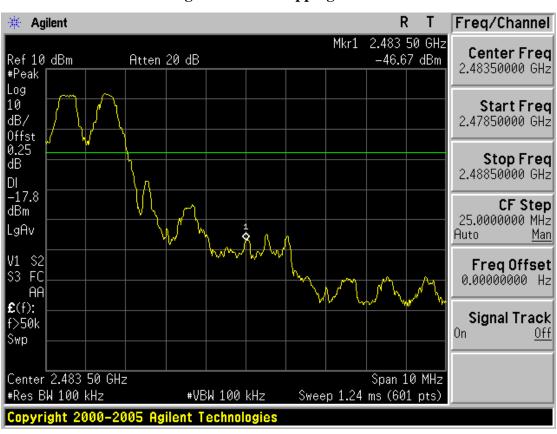




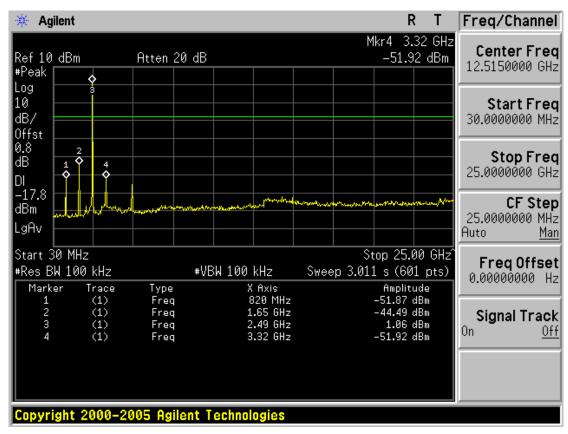
High band with hopping disabled

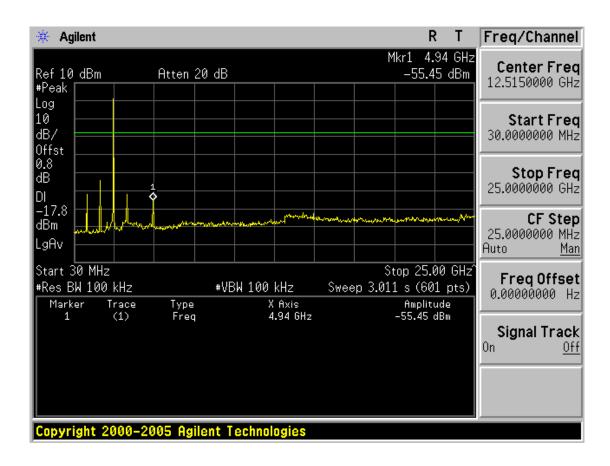


High band with hopping enabled



High channel spurious





3.2.7 Radiated Emissions

Procedure:

The EUT was placed on a 0.8m high wooden table inside a shielded enclosure. An antenna was placed near the EUT and measurements of frequencies and amplitudes of field strengths were recorded for reference during final measurements. For final radiated testing, measurements were performed in OATS. Measurements were performed with the EUT oriented in 3 orthogonal axis and rotated 360 degrees to determine worst-case orientation for maximum emissions.

The spectrum analyzer is set to:

Center frequency = the worst channel

Frequency Range = 30 MHz ~ 10th harmonic.

 $RBW = 120 \text{ kHz} (30 \text{MHz} \sim 1 \text{ GHz})$ $VBW \geq RBW (Peak)$

= 1 MHz $(1 \text{ GHz} \sim 10^{\text{th}} \text{ harmonic})$ VBW = 10 Hz (Average)

Trace = $\max \text{ hold}$ Sweep = auto

Measurement Data: Comply

Refer to the next page.

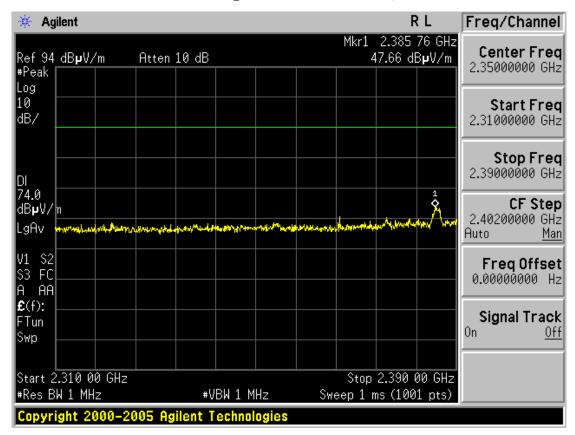
Minimum Standard: FCC Part 15.205 (a), 15.205(b), 15.209(a) and (b)

Limit : FCC P15.209(a)

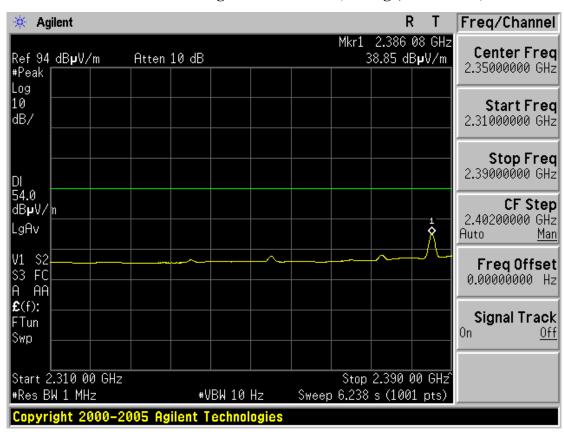
Frequency (MHz)	Limit (uV/m) @ 3m
30 ~ 88	100 **
88 ~ 216	150 **
216 ~ 960	200 **
Above 960	500

^{**} Except as provided in 15.209(g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88MHz, 174-216MHz or 470-806MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g. 15.231 and 15.241.

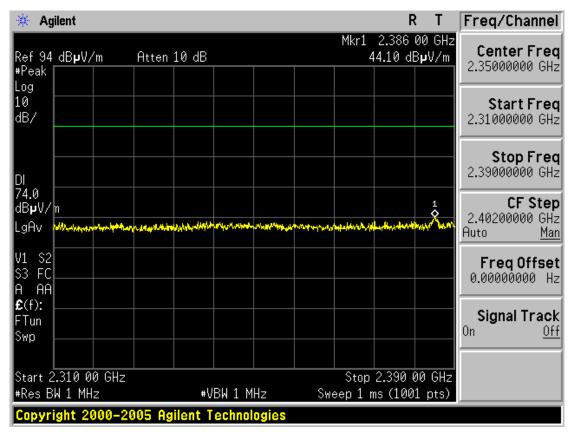
Restricted Band Edge: Low Channel (Peak, Horizontal)



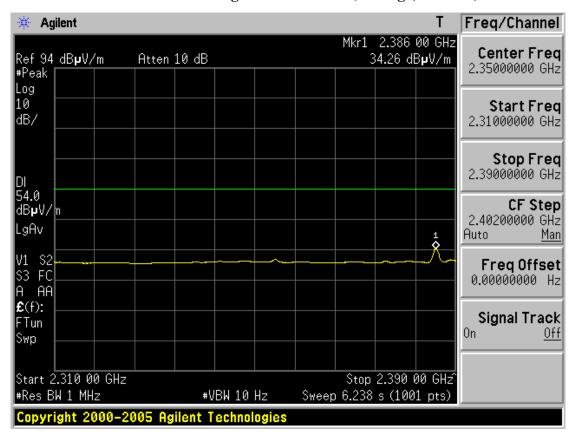
Restricted Band Edge: Low Channel (Average, Horizontal)



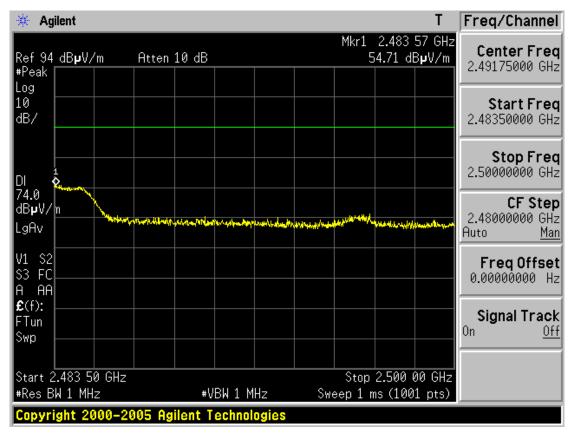
Restricted Band Edge: Low Channel (Peak, Vertical)



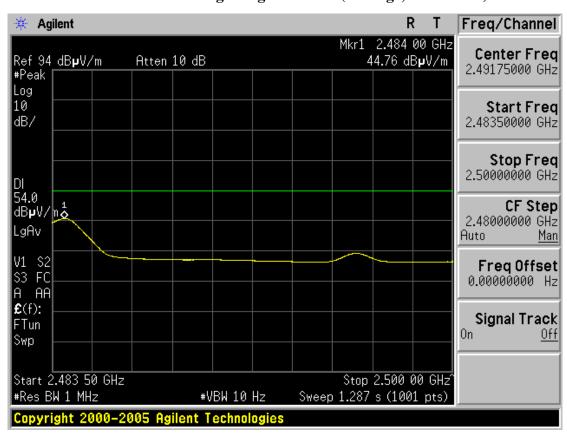
Restricted Band Edge: Low Channel (Average, Vertical)



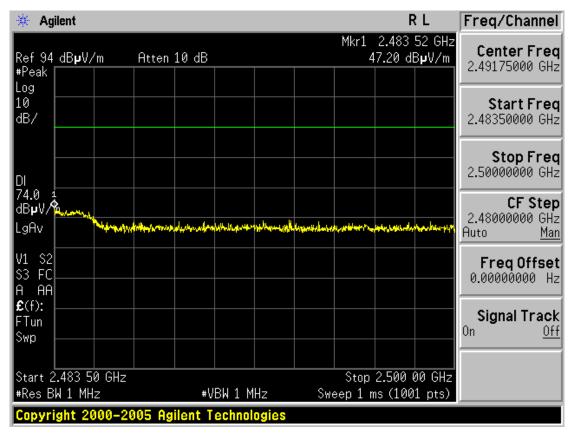
Restricted Band Edge: High Channel (Peak, Horizontal)



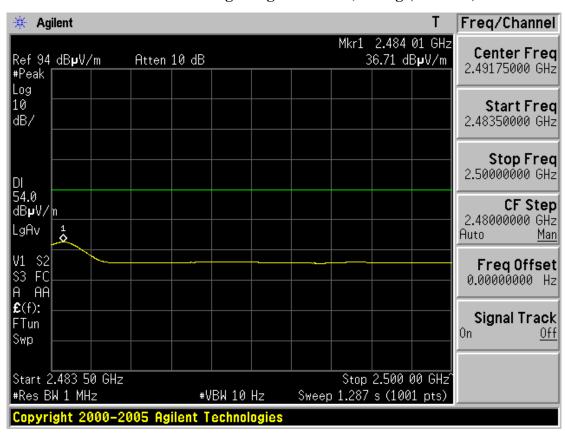
Restricted Band Edge: High Channel (Average, Horizontal)



Restricted Band Edge: High Channel (Peak, Vertical)



Restricted Band Edge: High Channel (Average, Vertical)



Harmonic and other emissions Measurement Data: Fundamental Frequency = 2402MHz

Frequency	ANT	ANT Reading(dBuV)		T.F	Result(dBuV/m)			Limit(dBuV/m)			Margin(dB)			
(MHz)	Pol	QP	PK	AV	(dB)	QP	PK	AV	QP	PK	AV	QP	PK	AV
4804	Hor	-	55.61	48.58	4.61	-	60.22	53.19	-	74.00	54.00	-	13.78	0.81
4804	Ver	-	52.21	44.95	4.61	-	56.82	49.56	-	74.00	54.00	-	17.18	4.44
-	-	•	-	-	•	-	-	-	-	-	-	•	-	•
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Harmonic and other emissions Measurement Data: Fundamental Frequency = 2441MHz

Frequency	ANT	Reading(dBuV)		T.F	Result(dBuV/m)			Limit(dBuV/m)			Margin(dB)			
(MHz)	Pol	QP	PK	AV	(dB)	QP	PK	AV	QP	PK	AV	QP	PK	AV
4882	Hor	-	55.67	48.59	4.92	-	60.59	53.51	-	74.00	54.00	-	13.41	0.49
4882	Ver	-	52.23	44.72	4.92	-	57.15	49.64	-	74.00	54.00	-	16.85	4.36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	•	-	-	•					-	-	-	-	-

$Harmonic\ and\ other\ emissions\ Measurement\ Data:\quad Fundamental\ Frequency=2480MHz$

Frequency	ANT	Reading(dBuV)		T.F	Result(dBuV/m)			Limit(dBuV/m)			Margin(dB)			
(MHz)	Pol	QP	PK	AV	(dB)	QP	PK	AV	QP	PK	AV	QP	PK	AV
4960	Hor	-	55.34	48.03	5.19	-	60.53	53.22	-	74.00	54.00	-	13.47	0.78
4960	Ver	-	52.66	45.70	5.19	-	57.85	50.89	-	74.00	54.00	-	16.15	3.11
	-	•	-	-	-	•	-	-	-	-	-	-	-	-

Note.

- 1. No other spurious and harmonic emissions were detected at a level greater than 20dB below limit.
- 2. If peak result meet AV limit, AV measurement is omitted.
- 3. Sample Calculation.

$$\begin{aligned} & \text{Margin} = \text{Limit} - \text{Result} & & \text{Result} = \text{Reading} + \text{T.F} & & \text{T.F} = \text{AF} + \text{CL} - \text{AG} \\ & \text{Where,} & \text{T.F} = \text{Total Factor,} & \text{AF} = \text{Antenna Factor,} & \text{CL} = \text{Cable Loss,} & \text{AG} = \text{Amplifier Gain} \\ \end{aligned}$$

3.2.8 AC Line Conducted Emissions

Procedure:

The conducted emissions are measured in the shielded room with a spectrum analyzer in peak hold. While the measurement, EUT had its hopping function disabled at the middle channels in line with Section 15.31(m). Emissions closest to the limit are measured in the quasi-peak and average detector mode with the tuned receiver using a bandwidth of 9 kHz. The emissions are maximized further by cable manipulation and Exerciser operation. The highest emissions relative to the limit are listed.

Measurement Data: N/A

Minimum Standard: FCC Part 15.207(a)/EN 55022

Frequency Range	Conducted Limit (dBuV)				
(MHz)	Quasi-Peak	Average			
0.15 ~ 0.5	66 to 56 *	56 to 46 *			
0.5 ~ 5	56	46			
5 ~ 30	60	50			

^{*} Decreases with the logarithm of the frequency

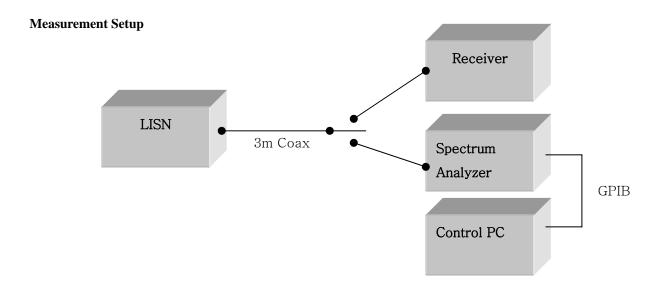


Figure 2: Measurement setup for AC Conducted Emission

APPENDIX

TEST EQUIPMENT FOR TESTS

To facilitate inclusion on each page of the test equipment used for related tests, each item of test equipment.

	Туре	Manufacturer	Model	Cal.Due.Date (dd/mm/yy)	Next.Due.Date (dd/mm/yy)	S/N
01	Spectrum Analyzer	Agilent	E4404B	21/03/07	02/04/09	US41061134
02	Spectrum Analyzer	Agilent	E4440A	15/11/07	15/11/08	MY45304199
03	Spectrum Analyzer	H.P	8563E	09/10/07	09/10/09	3551A04634
04	Power Meter	H.P	EMP-442A	23/03/07	10/07/08	GB37170413
05	Power Sensor	H.P	8481A	23/03/07	11/07/08	3318A96566
06	Frequency Counter	H.P	5342A	06/09/07	06/09/08	2119A04450
07	Signal Generator	Rohde Schwarz	SMR20	21/03/07	02/04/09	101251
08	Signal Generator	H.P	ESG-3000A	10/07/07	10/07/08	US37230529
09	Audio Analyzer	H.P	8903B	10/07/07	10/07/08	3011A09448
10	Modulation Analyzer	H.P	8901B	14/07/07	14/07/08	3028A03029
11	Oscilloscope	Tektronix	TDS3052	02/11/07	02/11/08	B016821
12	Universal Radio Communication tester	Rohde Schwarz	CMU200	24/04/07	02/04/09	107631
13	8960 Series 10 Wireless Comms. Test Set	Agilent	E5515C	18/07/07	18/07/09	GB43461134
14	Bluetooth Tester	TESCOM	TC-3000A	28/03/07	23/10/08	3000A4A0121
15	Power Splitter	WEINSCHEL	1593	05/10/07	05/10/08	332
16	BAND Reject Filter	Microwave Circuits	N0308372	18/10/07	18/10/08	3125-01DC0312
17	BAND Reject Filter	Wainwright	WRCG1750	18/10/07	18/10/08	SN2
18	AC Power supply	DAEKWANG	5KVA	20/03/07	20/03/09	N/A
19	DC Power Supply	H.P	6622A	20/03/07	20/03/09	465487
20	Attenuator (10dB)	WEINSCHEL	23-10-34	30/01/08	30/01/09	BP4387
21	HORN ANT	EMCO	3115	10/08/07	10/08/08	6419
22	HORN ANT	EMCO	3115	09/10/07	09/10/08	21097
23	HORN ANT	A.H.Systems	SAS-574	20/08/07	20/08/08	154
24	HORN ANT	A.H.Systems	SAS-574	20/08/07	20/08/08	155
25	Dipole Antenna	Schwarzbeck	VHA9103	27/11/07	27/11/08	2116
26	Dipole Antenna	Schwarzbeck	VHA9103	27/11/07	27/11/08	2117
27	Dipole Antenna	Schwarzbeck	UHA9105	27/11/07	27/11/08	2261
28	Dipole Antenna	Schwarzbeck	UHA9105	27/11/07	27/11/08	2262

	Туре	Manufacturer	Model	Cal.Due.Date (dd/mm/yy)	Next.Due.Date (dd/mm/yy)	S/N
29	RFI/FIELD Intensity Meter	Kyorits	KNM-504D	06/09/07	06/09/08	SN-161-4
30	Frequency Converter	Kyorits	KCV-604C	21/07/07	21/07/08	4-230-3
31	TEMP & HUMIDITY Chamber	JISCO	J-RHC2	02/10/07	02/10/08	021031
32	Log Periodic Antenna	Schwarzbeck	UHALP9108A1	08/06/07	08/06/08	1098
33	Biconical Antenna	Schwarzbeck	VHA9103	08/06/07	08/06/08	2233
34	Digital Multimeter	H.P	34401A	20/03/07	20/03/09	3146A13475
35	Attenuator (10dB)	WEINSCHEL	23-10-34	05/10/07	05/10/08	BP4386
36	High-Pass Filter	ANRITSU	MP526D	08/10/07	08/10/08	MP27756
37	Attenuator (3dB)	Agilent	8491B	12/07/07	12/07/08	58177
38	Amplifier (25dB)	Agilent	8447D	08/08/07	08/08/08	2944A10144
39	Amplifier (30dB)	Agilent	8449B	25/10/07	25/10/08	3008A01590
40	Position Controller	TOKIN	5901T	N/A	N/A	14173
41	Driver	TOKIN	5902T2	N/A	N/A	14174
42	Spectrum Analyzer	H.P	8591E	16/04/07	16/04/08	3649A05889
43	RFI/FIELD Intensity Meter	Kyorits	KNW-2402	06/10/07	06/10/08	4N-170-3
44	LISN	Kyorits	KNW-407	30/08/07	30/08/08	8-317-8
45	LISN	Kyorits	KNW-242	06/10/07	06/10/08	8-654-15
46	CVCF	NF Electronic	4400	N/A	N/A	344536 4420064
47	Software	ToYo EMI	EP5/RE	N/A	N/A	Ver 2.0.800
48	Software	ToYo EMI	EP5/CE	N/A	N/A	Ver 2.0.801
49	Software	AUDIX	e3	N/A	N/A	Ver 3.0
50	Software	Agilent	Benchlink	N/A	N/A	A.01.09 021211