

Test report No. : 24HE0035-HO
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Issued date : April 22, 2004
Revised date : April 23, 2004
FCC ID : APYHRO00035

20dB Bandwidth(FHSS)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Measurement Room

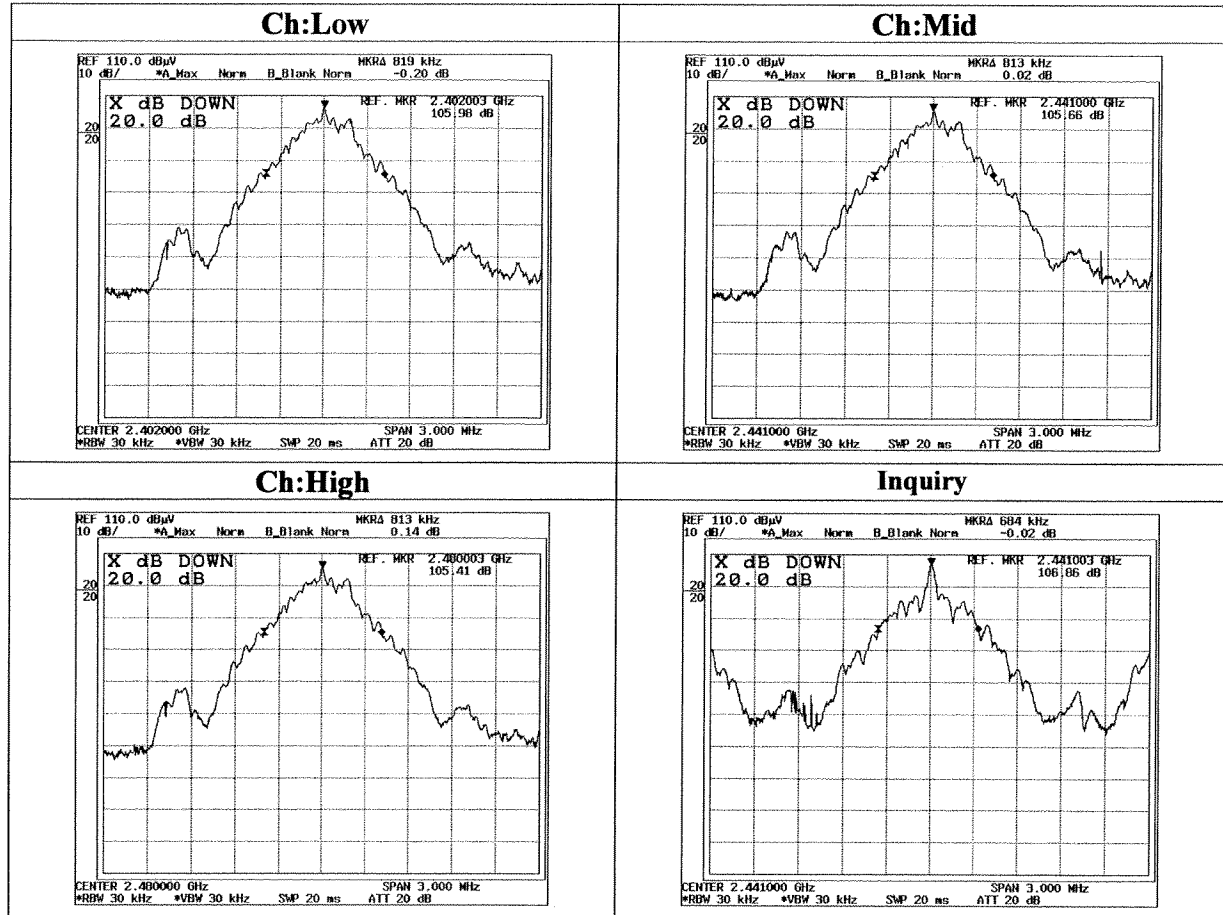
COMPANY	: Sharp Corporation	REGULATION	: Fcc Part15 Subpart C 15.247(a)(1)
EQUIPMENT	: Tri-band GSM Mobile phone	TEST DISTANCE	: -
MODEL	: GX15	DATE	: 15/04/2004
S/N	: 234	TEMPERATURE	: 21 deg. C
POWER	: DC3V	HUMIDITY	: 47 %
MODE	: Tx (Hopping off) /Inquiry	ENGINEER	: Hiroka Umeyama

Ch	Freq.	20dB Bandwidth	Limit
	[MHz]	[MHz]	[MHz]
Low	2402.0	0.819	-
Mid	2441.0	0.813	-
High	2480.0	0.813	-
Inquiry	2441.0	0.684	-

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MF060b(10.04.03)

20dB Bandwidth(FHSS)



Number of Hopping Frequency(FHSS)

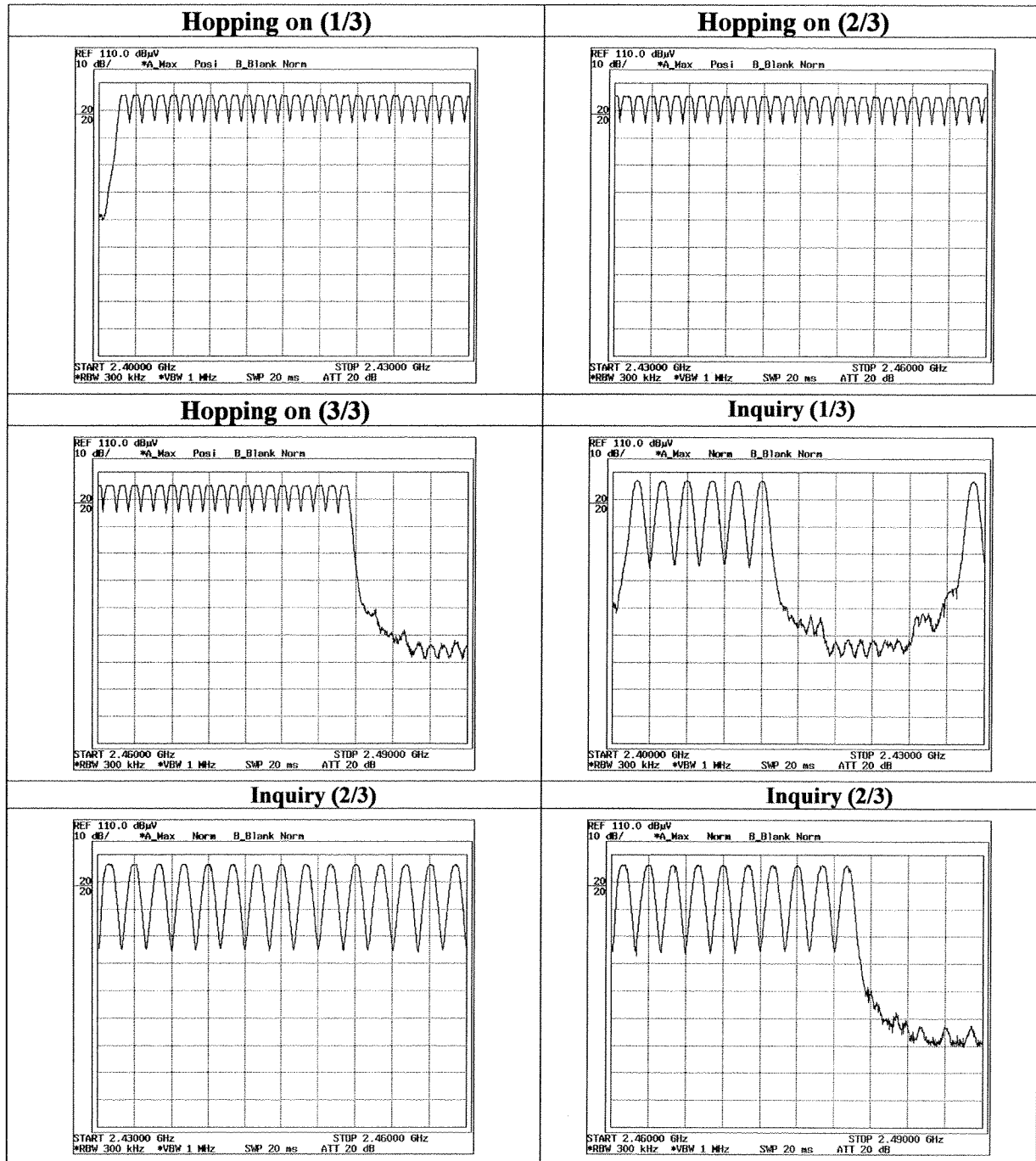
UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Measurement Room

COMPANY	: Sharp Corporation	REGULATION	: Fcc Part15 Subpart C 15.247(a)(1)(iii)
EQUIPMENT	: Tri-band GSM Mobile phone	TEST DISTANCE	: -
MODEL	: GX15	DATE	: 15/04/2004
S/N	: 234	TEMPERATURE	: 21 deg. C
POWER	: DC3V	HUMIDITY	: 47 %
MODE	: Tx (Hopping on) /Inquiry	ENGINEER	: Hiroka Umeyama

Mode	Number of channel	Limit
	[time]	[time]
Tx(Hoppng on)	79	≥ 15

Mode	Number of channel	Limit
	[time]	[time]
Inquiry	32	≥ 15

Number of Hopping Frequency(FHSS)



Dwell time(FHSS)

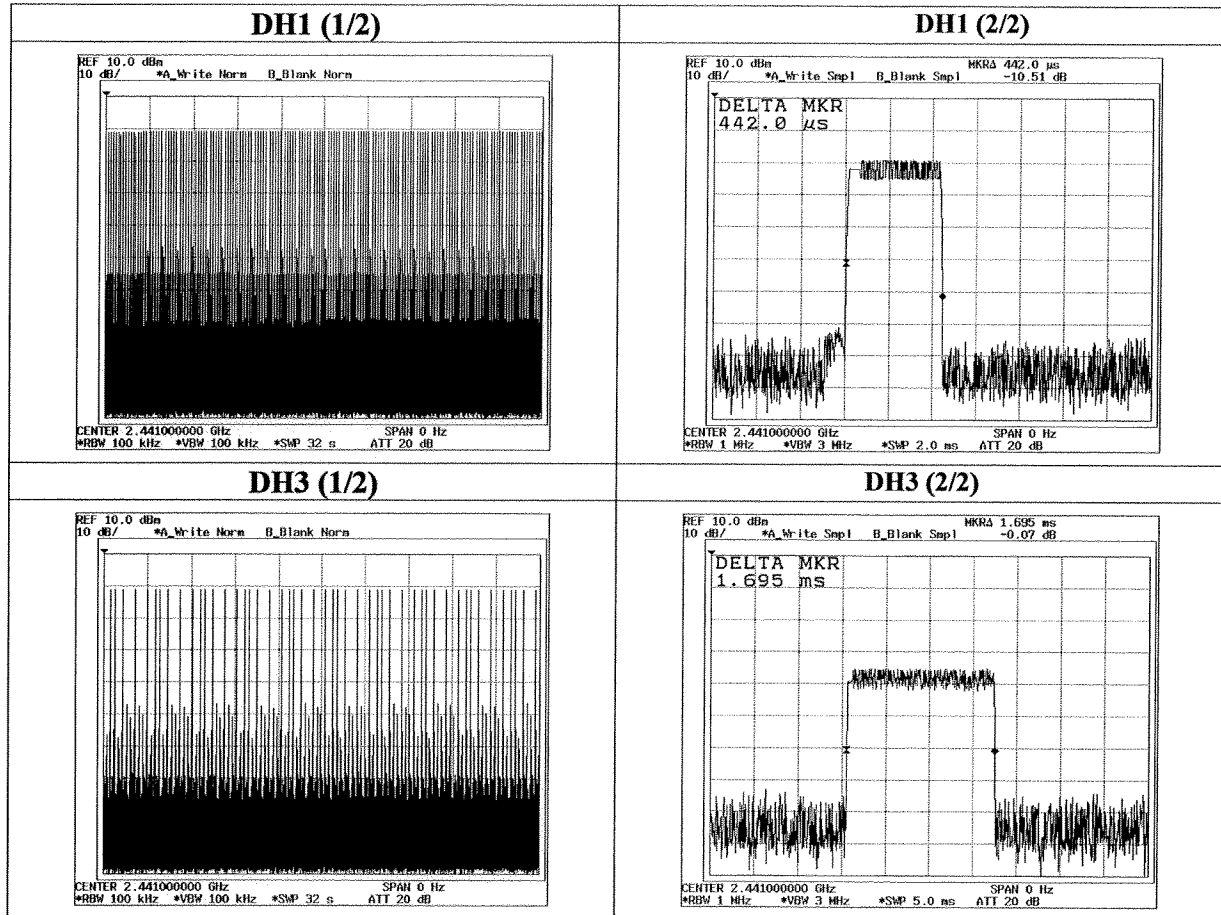
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Head Office EMC Lab. No.3 Measurement Room

COMPANY	: Sharp Corporation	REGULATION	: Fcc Part15 Subpart C 15.247(a)(1)(iii)
EQUIPMENT	: Tri-band GSM Mobile phone	TEST DISTANCE	: -
MODEL	: GX15	DATE	: 15/04/2004
S/N	: 234	TEMPERATURE	: 21 deg. C
POWER	: DC3V	HUMIDITY	: 47 %
MODE	: Tx (Hopping on) /Inquiry	ENGINEER	: Hiroka Umeyama

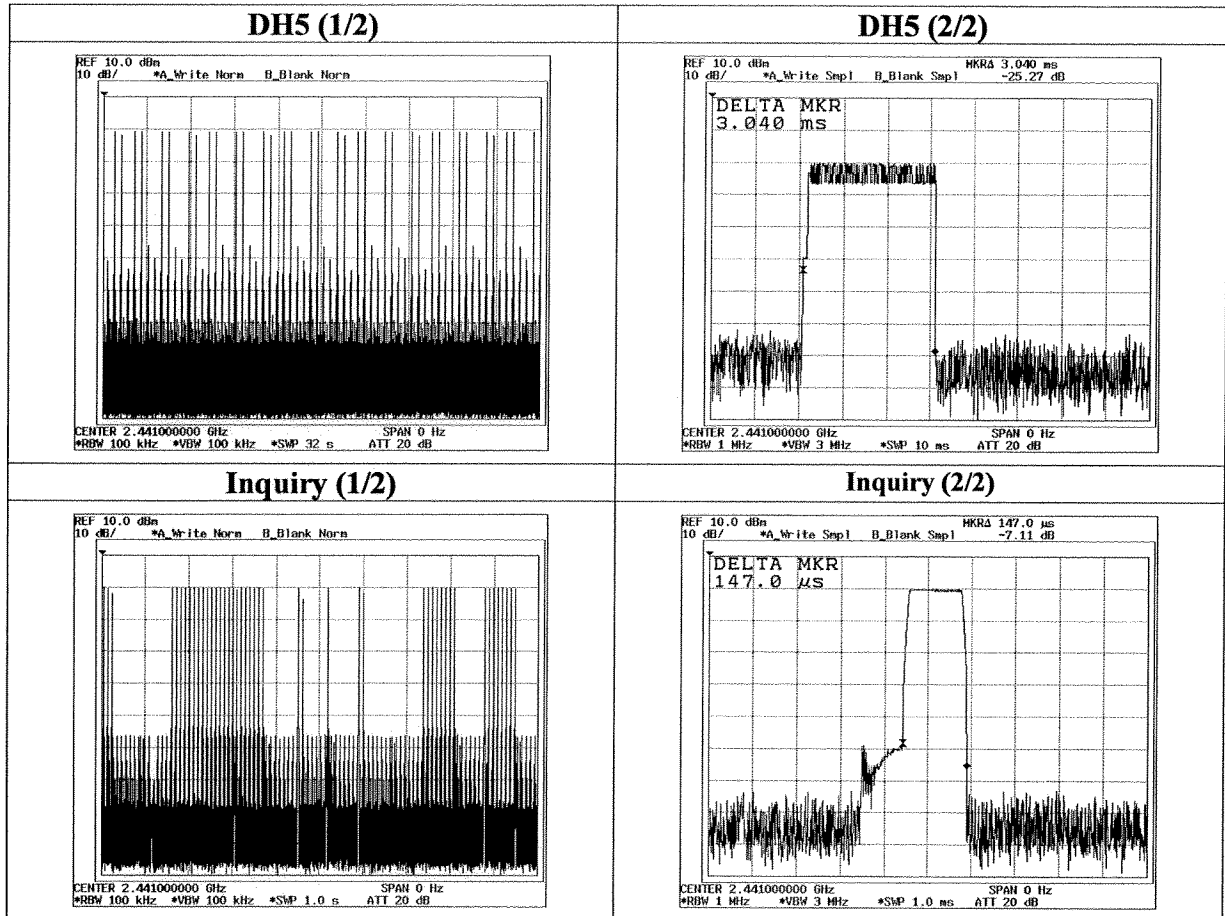
PK DETECT(S/A :span ZERO, RBW 1MHz,VBW 3MHz, sweep time 1ms-10ms)

Mode	Number of transmission in a 31.6(79 Hopping x 0.4) / 12.8(32 Hopping x 0.4)second period	Length of transmission time [msec]	Result [msec]	Limit [msec]
DH1	149	0.442	66	400
DH3	49	1.695	84	400
DH5	35	3.040	107	400
Inquiry	46 times / 1sec. x 12.8 = 589 times	0.147	87	400

Dwell time(FHSS)



Dwell time(FHSS)



Maximum Peak Output Power(FHSS)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Measurement Room

COMPANY	: Sharp Corporation	REGULATION	: Fcc Part15 Subpart C 15.247(b)(1)
EQUIPMENT	: Tri-band GSM Mobile phone	TEST DISTANCE	: -
MODEL	: GX15	DATE	: 15/04/2004
S/N	: 234	TEMPERATURE	: 21 deg. C
POWER	: DC3V	HUMIDITY	: 47 %
MODE	: Tx (Hopping off) /Inquiry	ENGINEER	: Hiroka Umeyama

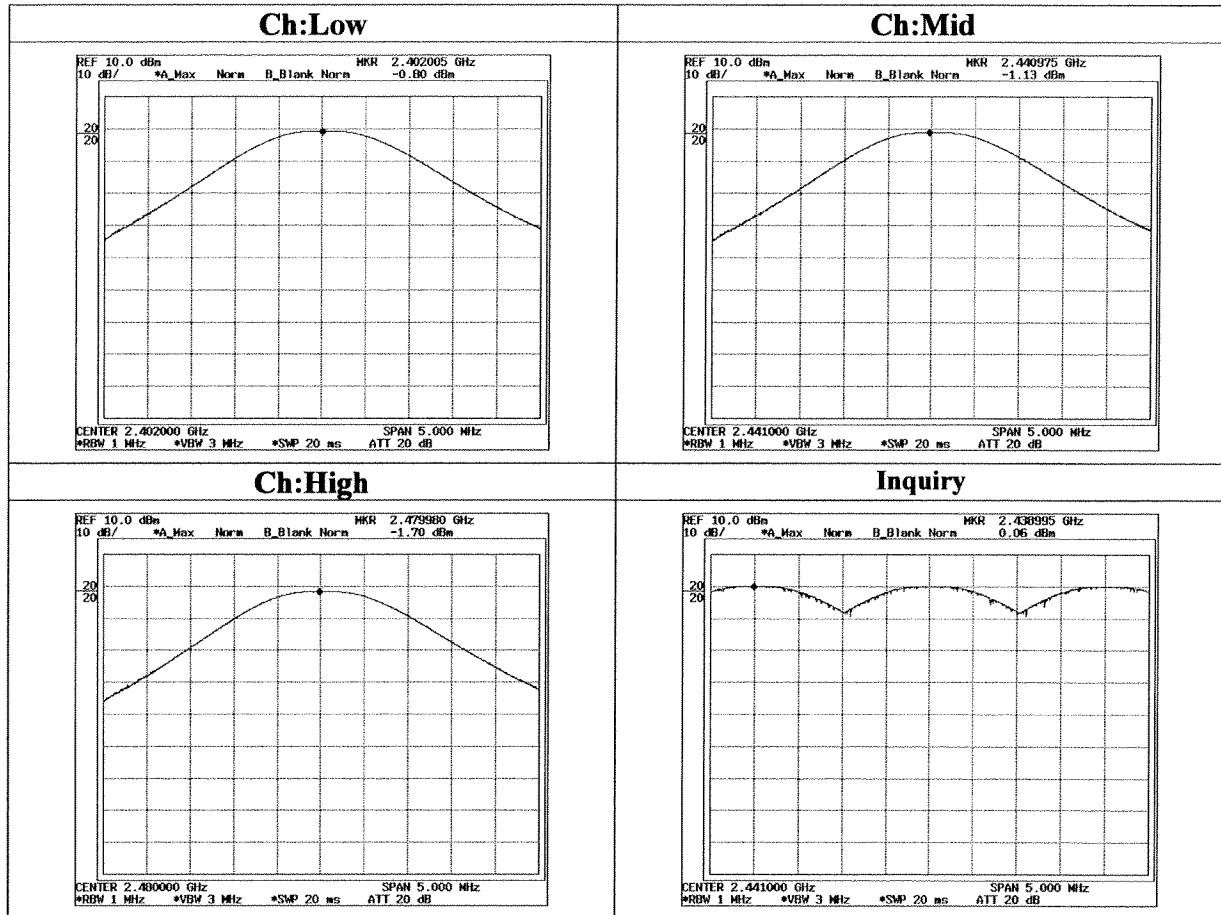
CH	FREQ [MHz]	S/A Reading [dBm]	Cable Loss [dB]	Atten Loss [dB]	Result [dBm]	Limit [dBm]
Low	2402.0	-0.80	0.5	0.0	-0.3	30.0
Mid	2441.0	-1.13	0.5	0.0	-0.6	30.0
High	2480.0	-1.70	0.5	0.0	-1.2	30.0
Inquiry	2441.0	-0.06	0.5	0.0	0.4	21.0

Sample Calculation:

Result = S/A Reading + Cable Loss + Attenuator

In the above table, factor 0.0dB means Atten. was not used.

Maximum Peak Output Power(FHSS)



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Radiated Spurious Emission(FHSS)

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2004/04/14 23:58:23

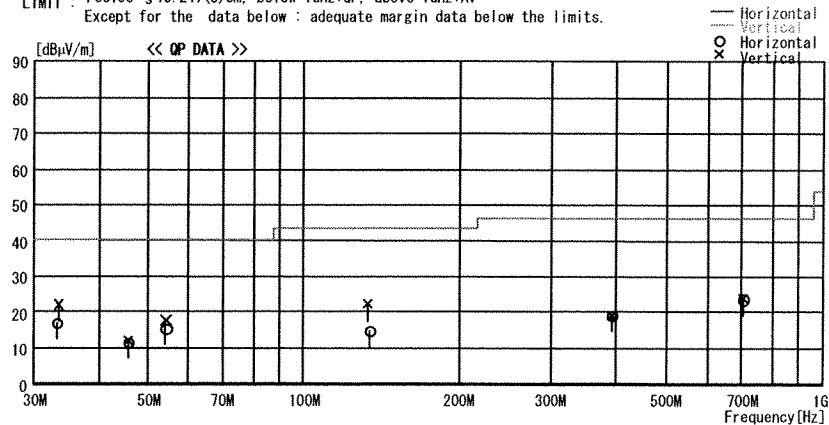
Applicant : Sharp Corporation
Kind of EUT : Tri-band GSM Mobile phone
Model No. : GX15
Serial No. : 233

Report No. : 24HE0035-HO
Power : AC120V/60Hz(AC Adapter)
Temp°C/Humi% : 23°C / 57%
Operator : Hiroka Umeyama

Mode / Remarks : Transmitting 2402MHz MAX-Axis

LIMIT : FCC15C §15.247(c)3m, below 1GHz:QP, above 1GHz:AV

Except for the data below : adequate margin data below the limits.



No.	FREQ [MHz]	READING QP [dBμV]	ANT FACTOR [dB/m]	LOSS [dB]	GAIN [dB]	RESULT [dBμV/m]	LIMIT [dBμV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
Horizontal										
1	33.221	16.7	17.5	6.5	23.7	17.0	40.0	23.0	208	297
2	45.664	16.2	12.6	6.6	23.7	11.7	40.0	28.3	187	305
3	54.083	22.3	9.9	6.8	23.7	15.3	40.0	24.7	187	-1
4	133.911	16.7	13.9	7.4	23.3	14.7	43.5	28.8	219	-1
5	395.197	16.5	17.2	8.8	23.2	19.3	46.0	26.7	109	309
6	704.601	16.0	20.7	10.2	23.2	23.7	46.0	22.3	115	-1
Vertical										
7	33.483	21.9	17.4	6.5	23.7	22.1	40.0	17.9	100	195
8	45.650	16.5	12.7	6.6	23.7	12.1	40.0	27.9	100	0
9	54.078	24.8	9.9	6.8	23.7	17.8	40.0	22.2	100	360
10	133.189	24.3	13.8	7.4	23.3	22.2	43.5	21.3	100	209
11	395.216	16.4	17.2	8.8	23.2	19.2	46.0	26.8	145	288
12	703.226	16.2	20.7	10.2	23.3	23.8	46.0	22.2	100	199

CHART:WITHOUT FACTOR ANT TYPE : -30MHz LOOP, 30-300MHz BICONICAL, 300MHz-1000MHz LOGPERIODIC, 1000MHz- HORN
CALCULATION : READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - AMP. GAIN

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MF060b(10.04.03)

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Radiated Spurious Emission(FHSS)

DATA OF RADIATED EMISSION TEST

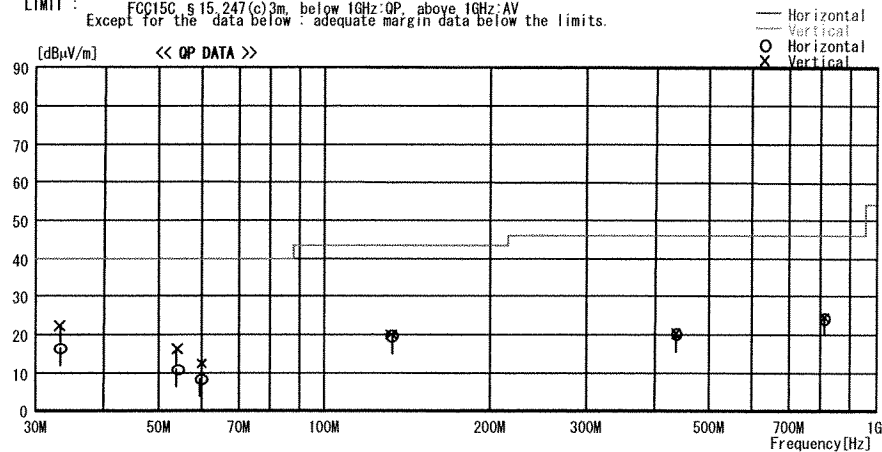
UL Apex Co., Ltd. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2004/04/15 01:15:56

Applicant : Sharp Corporation
Kind of EUT : Tri-band GSM Mobile phone
Model No. : GX15
Serial No. : 233

Report No. : 24HE0035-HO
Power : AC120V/60Hz(AC Adapter)
Temp°C/Humi% : 23°C / 57%
Operator : Hiroka Umeyama

Mode / Remarks : Transmitting 2441MHz MAX-Axis

LIMIT : FCC15C, §15.247(c)3m, below 1GHz:QP, above 1GHz:AV
Except for the data below, adequate margin data below the limits.



No.	FREQ [MHz]	READING QP [dBμV]	ANT FACTOR [dB/m]	LOSS [dB]	GAIN [dB]	RESULT [dBμV/m]	LIMIT [dBμV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	33.192	16.3	17.5	6.5	23.7	16.6	40.0	23.4	100	-1
2	54.055	18.0	9.9	6.8	23.7	11.0	40.0	29.0	100	-1
3	59.698	16.6	8.5	6.8	23.5	8.4	40.0	31.6	100	360
4	132.891	21.8	13.8	7.4	23.3	19.7	43.5	23.8	100	360
5	435.129	16.5	17.6	9.1	22.9	20.3	46.0	25.7	100	360
6	811.694	15.7	21.4	10.5	23.2	24.4	46.0	21.6	100	239
----- Vertical -----										
7	33.205	22.1	17.5	6.5	23.7	22.4	40.0	17.6	100	360
8	54.062	23.3	9.9	6.8	23.7	16.3	40.0	23.7	122	268
9	60.005	20.7	8.4	6.8	23.5	12.4	40.0	27.6	100	-1
10	133.125	22.0	13.8	7.4	23.3	19.9	43.5	23.6	100	154
11	436.501	16.4	17.6	9.1	22.9	20.2	46.0	25.8	191	89
12	810.996	15.8	21.4	10.5	23.2	24.5	46.0	21.5	100	56

CHART:WITHOUT FACTOR ANT TYPE : ~30MHz LOOP, 30-300MHz BICONICAL, 300MHz-1000MHz LOGPERIODIC, 1000MHz- HORN
CALCULATION : READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - AMP. GAIN

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MF060b(10.04.03)

Radiated Spurious Emission(FHSS)

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2004/04/15 01:45:56

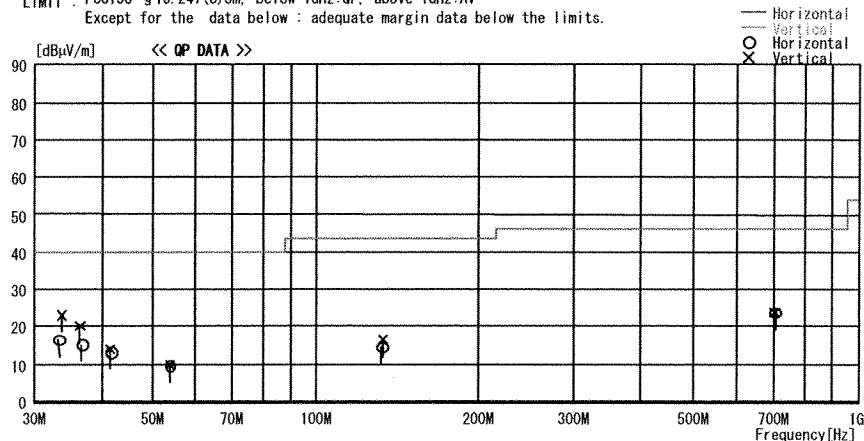
Applicant : Sharp Corporation
Kind of EUT : Tri-band GSM Mobile phone
Model No. : GX15
Serial No. : 233

Report No. : 24HE0035-HO
Power : AC120V/60Hz (AC Adapter)
Temp°C/Humi% : 23°C / 57%
Operator : Hiroka Umeyama

Mode / Remarks : Transmitting 2480MHz MAX-Axis

LIMIT : FCC15C §15.247(c)3m, below 1GHz:QP, above 1GHz:AV

Except for the data below : adequate margin data below the limits.



No.	FREQ [MHz]	READING QP [dBμV]	ANT FACTOR [dB/m]	LOSS [dB]	GAIN [dB]	RESULT [dBμV/m]	LIMIT [dBμV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	33.251	16.4	17.5	6.5	23.7	16.7	40.0	23.3	200	360
2	36.754	16.4	16.0	6.5	23.7	15.2	40.0	24.8	100	-1
3	41.651	16.2	14.1	6.6	23.7	13.2	40.0	26.8	100	360
4	53.772	16.5	10.0	6.8	23.7	9.6	40.0	30.4	157	233
5	132.330	16.6	13.8	7.4	23.3	14.5	43.5	29.0	100	-1
6	703.883	16.1	20.7	10.2	23.3	23.7	46.0	22.3	100	203
----- Vertical -----										
7	33.782	23.1	17.2	6.5	23.7	23.1	40.0	16.9	100	212
8	36.447	21.2	16.1	6.5	23.7	20.1	40.0	19.9	100	360
9	41.577	17.1	14.1	6.6	23.7	14.1	40.0	25.9	100	272
10	53.745	16.6	10.0	6.8	23.7	9.7	40.0	30.3	100	360
11	132.844	18.6	13.8	7.4	23.3	16.5	43.5	27.0	122	269
12	704.576	16.2	20.7	10.2	23.2	23.9	46.0	22.1	169	90

CHART:WITHOUT FACTOR ANT TYPE : -30MHz LOOP, 30-300MHz BICONICAL, 300MHz-1000MHz LOGPERIODIC, 1000MHz- HORN
CALCULATION : READING + ANT FACTOR + LOSS (CABLE+ATTEN.) - AMP. GAIN

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Radiated Spurious Emission (FHSS)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

COMPANY : Sharp Corporation
EQUIPMENT : Tri-band GSM Mobile phone
MODEL : GX15
S/N : 233
POWER : DC3V (AC 120V / 60Hz)
MODE : Tx (2402MHz)
AXIS : Hor: X-axis, Ver: X-axis

REGULATION : FCC Part 15 Subpart C 15.247(c)
TEST DISTANCE : 3 and 1m
DATE : 04/14/2004
TEMPERATURE : 23deg C
HUMIDITY : 57%
ENGINEER : Hiroka Umeyama

PK DETECT (RBW: 1MHz, VBW:1MHz)

No.	Freq. [MHz]	Reading		Ant. Factor [dB/m]	Amp. Gain [dB]	Cable Loss [dB]	Atten. or Filter [dB]	Result		Limit PK [dBuV/m]	Margin	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV/m]						[dBuV/m]			[dB]	[dB]
Test distance 3meters RESULT=READING + ANT FACTOR -AMP GAIN + CABLE LOSS + ATTEN. OR FILTER.												
1	2386.1	45.8	43.3	30.8	36.3	6.2	0.0	46.5	44.0	74.0	27.5	30.0
2	4804.0	42.6	44.3	35.3	36.1	9.0	1.0	51.8	53.5	74.0	22.2	20.5
3	7206.0	43.1	43.6	37.9	35.6	11.2	0.5	57.1	57.6	74.0	16.9	16.4
4	9608.0	43.4	44.3	37.6	36.3	12.9	0.5	58.1	59.0	74.0	15.9	15.0
Test distance 1meter RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN OR FILTER - Dfac												
5	12010.0	40.7	39.9	41.0	35.7	11.0	0.6	48.1	47.3	74.0	25.9	26.7
6	14412.0	38.9	39.8	41.1	34.6	12.2	0.6	48.7	49.6	74.0	25.3	24.4
7	16814.0	41.9	41.8	45.9	35.6	13.3	0.5	56.5	56.4	74.0	17.5	17.6
8	19216.0	41.7	41.2	39.7	34.9	13.0	0.6	50.6	50.1	74.0	23.4	23.9
9	21618.0	42.2	42.2	40.8	35.4	14.3	0.6	53.0	53.0	74.0	21.0	21.0
10	24020.0	44.1	41.6	39.9	35.8	15.0	0.6	54.3	51.8	74.0	19.7	22.2

AV DETECT (RBW: 1MHz, VBW:10Hz)

No.	Freq. [MHz]	Reading		Ant. Factor [dB/m]	Amp. Gain [dB]	Cable Loss [dB]	Atten. or Filter [dB]	Result		Limit AV [dBuV/m]	Margin	
		HOR [dBuV/m]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER [dB]
Test distance 3meters RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN. OR FILTER.												
1	2386.1	33.7	31.7	30.8	36.3	6.2	0.0	34.4	32.4	54.0	19.6	21.6
2	4804.0	30.9	32.5	35.3	36.1	9.0	1.0	40.1	41.7	54.0	13.9	12.3
3	7206.0	29.8	29.8	37.9	35.6	11.2	0.5	43.8	43.8	54.0	10.2	10.2
4	9608.0	30.7	30.7	37.6	36.3	12.9	0.5	45.4	45.4	54.0	8.6	8.6
Test distance 1meter RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN OR FILTER - Dfac												
5	12010.0	28.7	28.8	41.0	35.7	11.0	0.6	36.1	36.2	54.0	17.9	17.8
6	14412.0	28.5	28.5	41.1	34.6	12.2	0.6	38.3	38.3	54.0	15.7	15.7
7	16814.0	32.0	31.9	45.9	35.6	13.3	0.5	46.6	46.5	54.0	7.4	7.5
8	19216.0	31.3	31.2	39.7	34.9	13.0	0.6	40.2	40.1	54.0	13.8	13.9
9	21618.0	31.8	31.8	40.8	35.4	14.3	0.6	42.6	42.6	54.0	11.4	11.4
10	24020.0	31.8	31.7	39.9	35.8	15.0	0.6	42.0	41.9	54.0	12.0	12.1

Test Distance 1.0m : Distance Factor(Dfac) = $20\log(3/1.0) =$

9.5 dB

* Except for the above table : All other spurious emissions were less than 20dB for the limit.

* Atten. : 1 to 3.5GHz, Filter : 3.5 to 26GHz

* Atten. or Filter was not used for factor 0.0dB of the above table.

* Result is calculated to two places of decimals. Therefore, there may be 0.1 difference for the result.

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Radiated Spurious Emission (FHSS)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

COMPANY : Sharp Corporation
EQUIPMENT : Tri-band GSM Mobile phone
MODEL : GX15
S/N : 233
POWER : DC3V (AC 120V / 60Hz)
MODE : Tx (2441MHz)
AXIS : Hor: X-axis, Ver: X-axis

REGULATION : FCC Part 15 Subpart C 15.247(c)
TEST DISTANCE : 3 and 1m
DATE : 04/14/2004
TEMPERATURE : 23deg.C
HUMIDITY : 57%
ENGINEER : Hiroka Umeyama

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	Freq. [MHz]	Reading		Ant. Factor [dB/m]	Amp. Gain [dB]	Cable Loss [dB]	Atten. or Filter [dB]	Result		Limit PK [dBuV/m]	Margin	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV/m]						[dBuV/m]			[dB]	[dB]
Test distance 3meters RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN. OR FILTER.												
1	4882.0	43.3	44.3	35.7	36.1	9.1	1.0	53.0	54.0	74.0	21.0	20.0
2	7323.0	43.1	42.9	38.2	35.7	11.3	0.5	57.4	57.2	74.0	16.6	16.8
3	9764.0	43.3	43.4	37.3	36.3	13.0	0.5	57.8	57.9	74.0	16.2	16.1
Test distance 1meter RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN OR FILTER - Dfac												
4	12205.0	41.6	38.7	41.5	35.6	11.2	0.5	49.7	46.8	74.0	24.3	27.2
5	14646.0	39.2	39.5	41.6	34.8	12.3	0.6	49.4	49.7	74.0	24.6	24.3
6	17087.0	42.3	42.2	46.5	35.4	13.5	0.4	57.8	57.7	74.0	16.2	16.3
7	19528.0	42.5	43.1	39.3	35.0	13.0	0.6	50.9	51.5	74.0	23.1	22.5
8	21969.0	42.1	41.9	40.4	35.0	14.5	0.6	53.1	52.9	74.0	20.9	21.1
9	24410.0	41.2	41.5	40.2	36.7	14.9	0.6	50.7	51.0	74.0	23.3	23.0

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	Freq. [MHz]	Reading		Ant. Factor [dB/m]	Amp. Gain [dB]	Cable Loss [dB]	Atten. or Filter [dB]	Result		Limit AV [dBuV/m]	Margin	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN. OR FILTER.												
1	4882.0	31.1	32.8	35.7	36.1	9.1	1.0	40.8	42.5	54.0	13.2	11.5
2	7323.0	29.9	29.9	38.2	35.7	11.3	0.5	44.2	44.2	54.0	9.8	9.8
3	9764.0	30.5	30.5	37.3	36.3	13.0	0.5	45.0	45.0	54.0	9.0	9.0
Test distance 1meter RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN OR FILTER - Dfac												
4	12205.0	28.2	28.2	41.5	35.6	11.2	0.5	36.3	36.3	54.0	17.7	17.7
5	14646.0	28.8	28.8	41.6	34.8	12.3	0.6	39.0	39.0	54.0	15.0	15.0
6	17087.0	32.1	32.0	46.5	35.4	13.5	0.4	47.6	47.5	54.0	6.4	6.5
7	19528.0	32.0	31.9	39.3	35.0	13.0	0.6	40.4	40.3	54.0	13.6	13.7
8	21969.0	31.5	31.6	40.4	35.0	14.5	0.6	42.5	42.6	54.0	11.5	11.4
9	24410.0	31.5	31.5	40.2	36.7	14.9	0.6	41.0	41.0	54.0	13.0	13.0

Test Distance 1.0m : Distance Factor(Dfac) = $20\log(3/1.0) =$

9.5 dB

* Except for the above table : All other spurious emissions were less than 20dB for the limit.

* Atten. : 1 to 3.5GHz, Filter : 3.5 to 26GHz

* Atten. or Filter was not used for factor 0.0dB of the above table.

* Result is calculated to two places of decimals. Therefore, there may be 0.1 difference for the result.

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MF060b(10.04.03)

Test report No. : 24HE0035-HO
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Issued date : April 22, 2004
Revised date : April 23, 2004
FCC ID : APYHRO00035

Radiated Spurious Emission (FHSS)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

COMPANY : Sharp Corporation
EQUIPMENT : Tri-band GSM Mobile phone
MODEL : GX15
S/N : 233
POWER : DC3V (AC 120V / 60Hz)
MODE : Tx (2480MHz)
AXIS : Hor: X-axis, Ver: X-axis

REGULATION : FCC Part 15 Subpart C 15.247(c)
TEST DISTANCE : 3 and 1m
DATE : 04/14/2004
TEMPERATURE : 23deg.C
HUMIDITY : 57%
ENGINEER : Hiroka Umeyama

PK DETECT (RBW: 1MHz, VBW:1MHz)

No.	Freq. [MHz]	Reading		Ant. Factor [dB/m]	Amp. Gain [dB]	Cable Loss [dB]	Atten. or Filter [dB]	Result		Limit PK [dBuV/m]	Margin	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN. OR FILTER.												
1	2483.5	52.7	52.2	31.0	36.2	6.3	0.0	53.8	53.3	74.0	20.2	20.7
2	4960.0	42.9	44.6	36.1	36.1	9.2	1.0	53.1	54.8	74.0	20.9	19.2
3	7440.0	43.4	43.4	38.5	35.7	11.4	0.5	58.1	58.1	74.0	15.9	15.9
4	9920.0	44.7	45.1	37.0	36.3	13.1	0.5	59.0	59.4	74.0	15.0	14.6
Test distance 1meter RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN OR FILTER - Dfac												
5	12400.0	40.7	40.7	41.9	35.5	11.3	0.4	49.3	49.3	74.0	24.7	24.7
6	14880.0	39.7	39.5	42.6	35.0	12.4	0.6	50.8	50.6	74.0	23.2	23.4
7	17360.0	42.1	42.1	46.9	35.2	13.6	0.3	58.2	58.2	74.0	15.8	15.8
8	19840.0	41.7	42.4	39.9	35.3	13.0	0.6	50.4	51.1	74.0	23.6	22.9
9	22320.0	41.7	43.2	40.7	35.1	14.6	0.6	53.0	54.5	74.0	21.0	19.5
10	24800.0	43.2	43.9	40.2	36.7	14.9	0.6	52.7	53.4	74.0	21.3	20.6

AV DETECT (RBW: 1MHz, VBW:10Hz)

No.	Freq. [MHz]	Reading		Ant. Factor [dB/m]	Amp. Gain [dB]	Cable Loss [dB]	Atten. or Filter [dB]	Result		Limit AV [dBuV/m]	Margin	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN. OR FILTER.												
1	2483.5	41.0	39.9	31.0	36.2	6.3	0.0	42.1	41.0	54.0	11.9	13.0
2	4960.0	29.9	31.3	36.1	36.1	9.2	1.0	40.1	41.5	54.0	13.9	12.5
3	7440.0	29.9	29.9	38.5	35.7	11.4	0.5	44.6	44.6	54.0	9.4	9.4
4	9920.0	30.9	30.9	37.0	36.3	13.1	0.5	45.2	45.2	54.0	8.8	8.8
Test distance 1meter RESULT=READING + ANT FACTOR - AMP GAIN + CABLE LOSS + ATTEN OR FILTER - Dfac												
5	12400.0	29.9	29.9	41.9	35.5	11.3	0.4	38.5	38.5	54.0	15.5	15.5
6	14880.0	29.2	29.1	42.6	35.0	12.4	0.6	40.3	40.2	54.0	13.7	13.8
7	17360.0	31.8	31.8	46.9	35.2	13.6	0.3	47.9	47.9	54.0	6.1	6.1
8	19840.0	31.7	31.7	39.9	35.3	13.0	0.6	40.4	40.4	54.0	13.6	13.6
9	22320.0	32.1	32.1	40.7	35.1	14.6	0.6	43.4	43.4	54.0	10.6	10.6
10	24800.0	33.0	33.0	40.2	36.7	14.9	0.6	42.5	42.5	54.0	11.5	11.5

Test Distance 1.0m : Distance Factor(Dfac) = $20\log(3/1.0) =$

9.5 dB

* Except for the above table : All other spurious emissions were less than 20dB for the limit.

* Atten. : 1 to 3.5GHz, Filter : 3.5 to 26GHz

* Atten. or Filter was not used for factor 0.0dB of the above table.

* Result is calculated to two places of decimals. Therefore, there may be 0.1 difference for the result.

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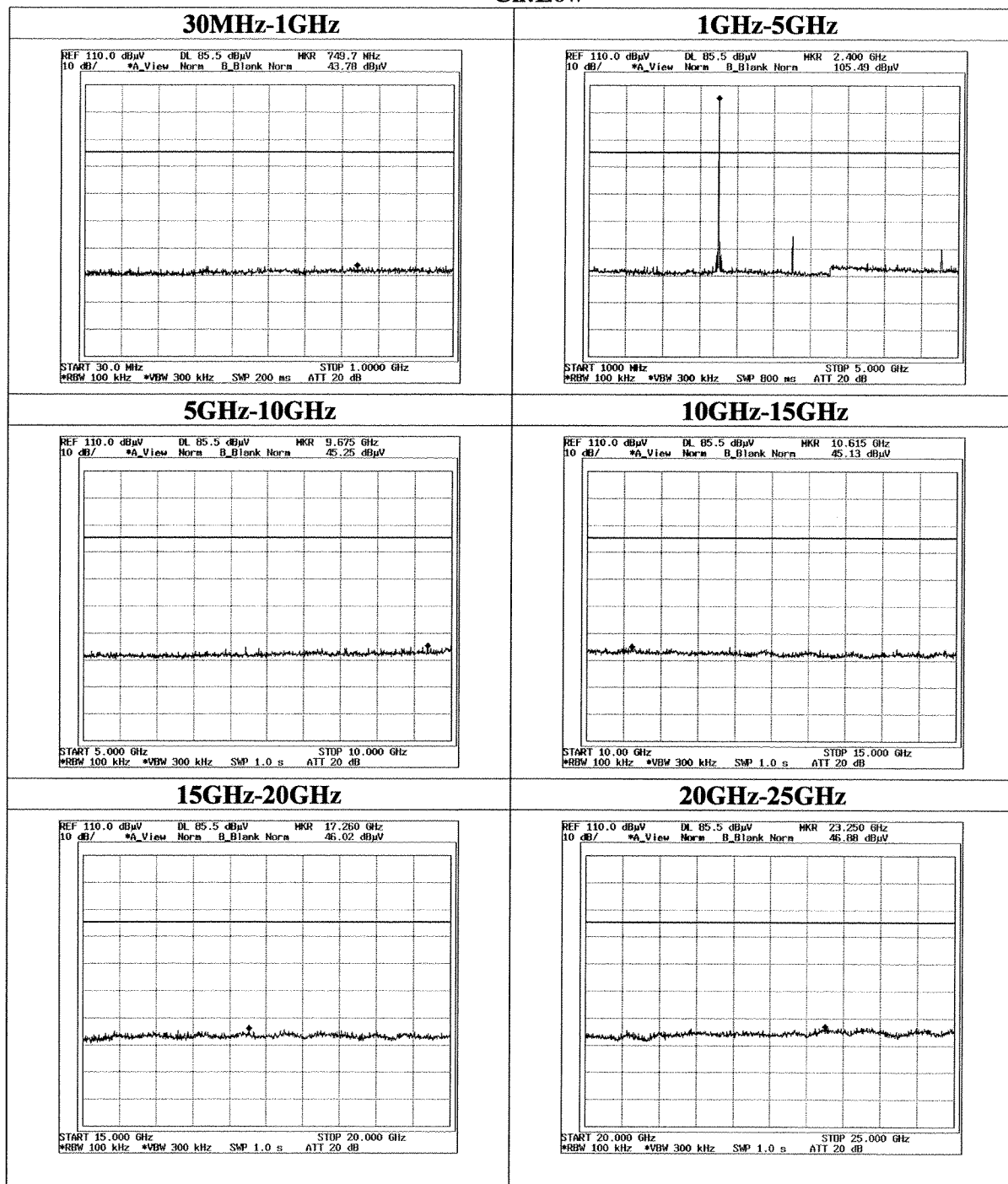
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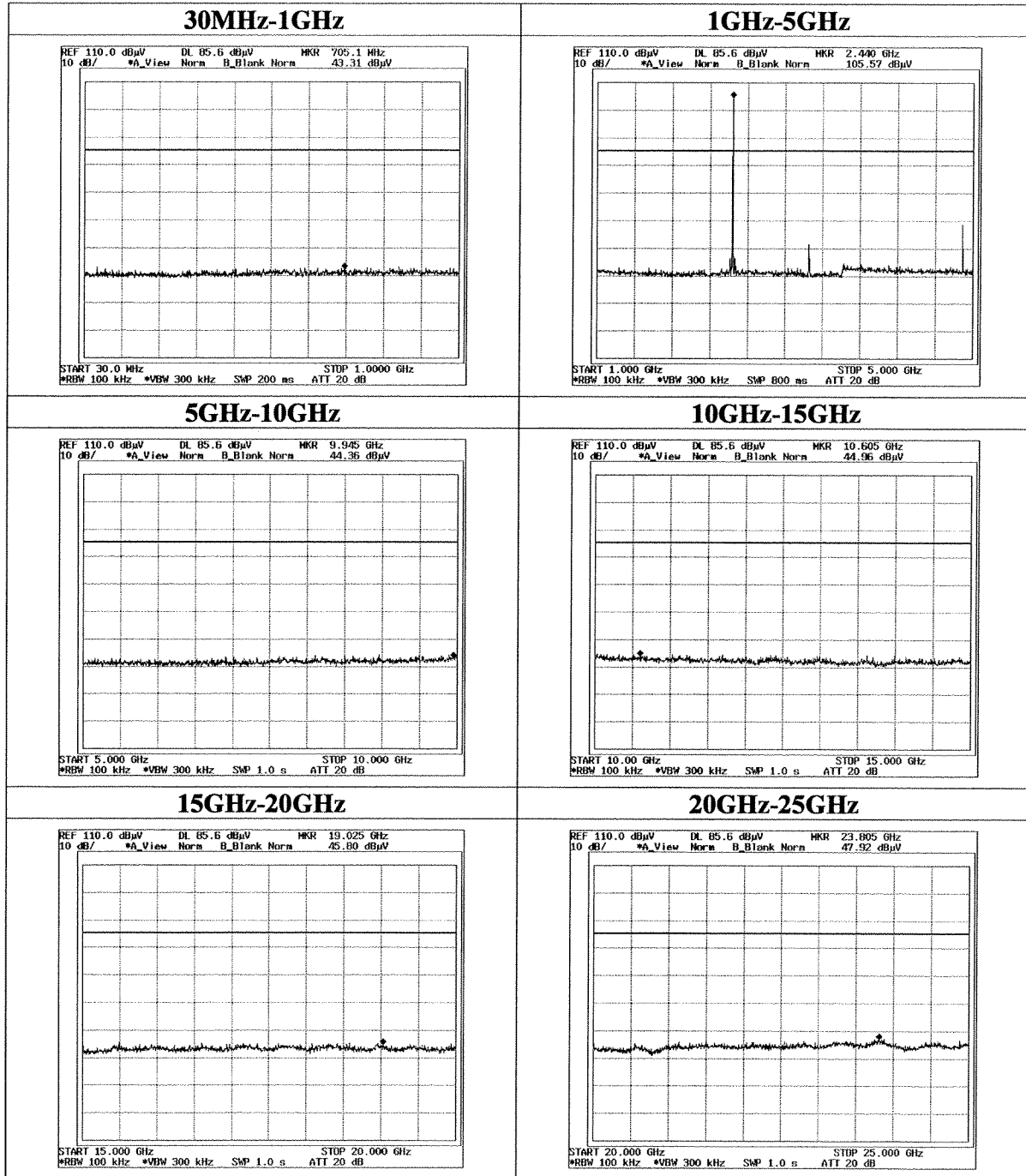
MF060b(10.04.03)

Conducted Spurious Emission (FHSS)

Ch:Low

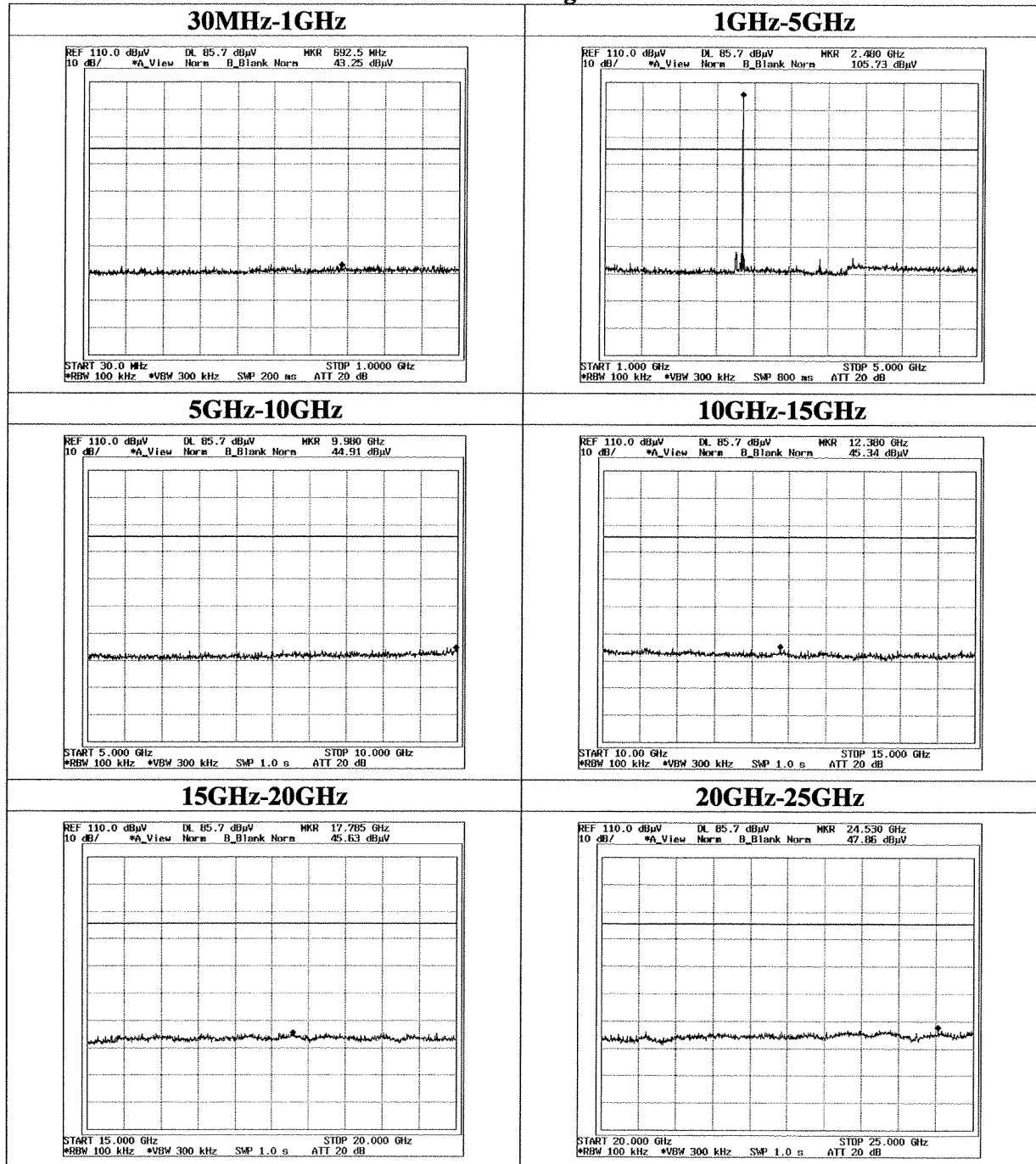


Conducted Spurious Emission (FHSS)
Ch:Mid

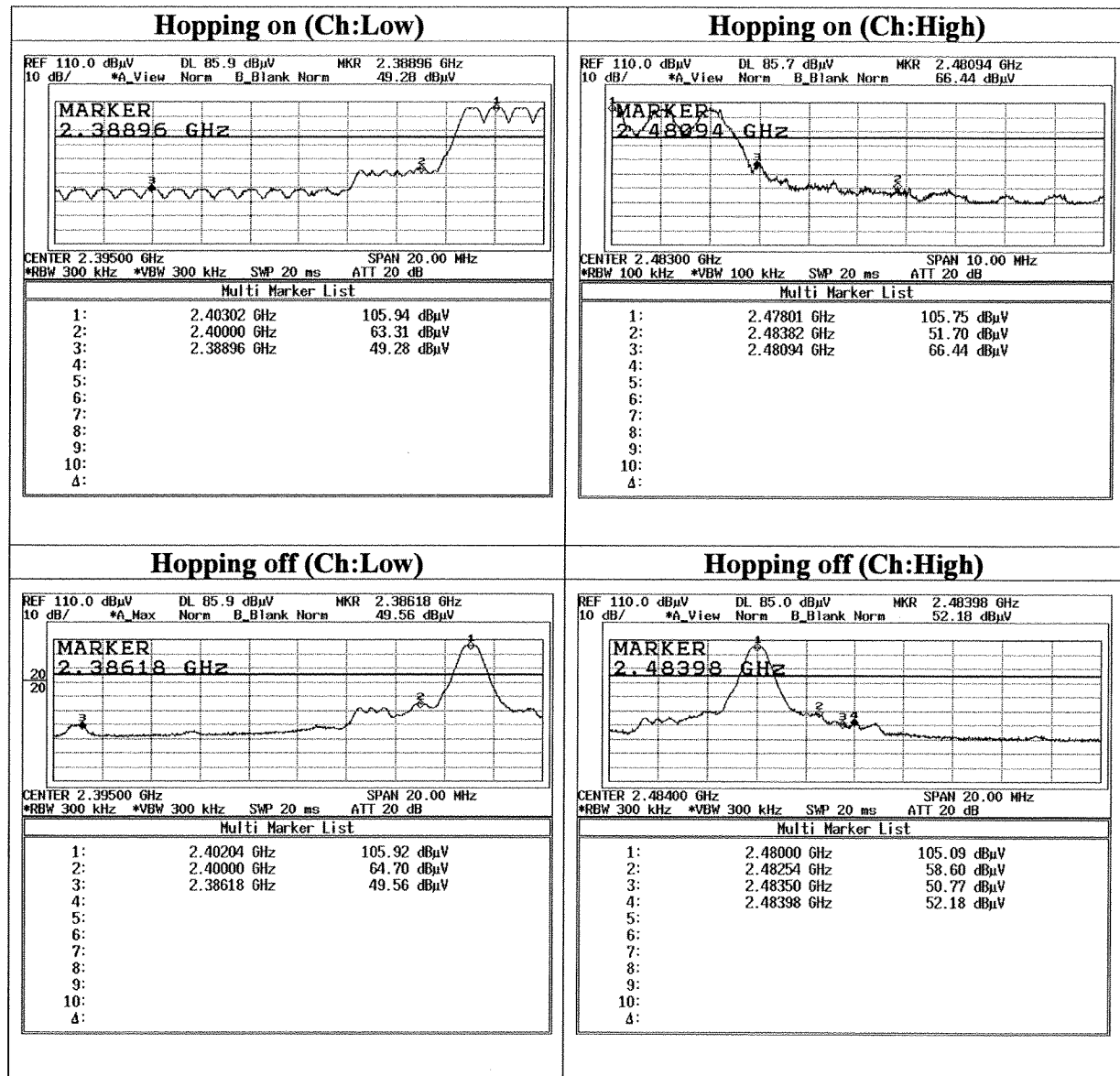


Conducted Spurious Emission (FHSS)

Ch:High



Band Edge compliance (FHSS)



99% Occupied Bandwidth(FHSS)

