JAPAN QUALITY ASSURANCE ORGANIZATION
KITA-KANSAI TESTING CENTER
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EMC EMISSION - TEST REPORT

JQA APPLICATION No. : KL80020142

Name of Product : Multiband transceiver

Model / Type No. : IC-T90A

FCC ID : AFJ IC-T90A

Applicant : ICOM Incorporated

Address : 1-6-19, Kuratsukuri, Kami, Hirano-ku, Osaka, Japan

Manufacturer : ICOM Incorporated

Address : 1-6-19, Kuratsukuri, Kami, Hirano-ku, Osaka, Japan

Receive date of EUT : June 7, 2002

Final Judgement : Passed

TEST RESULTS IN THIS REPORT are obtained in use of equipment that is traceable to National Institute of Advanced Industrial Science and Technology(AIST) under METI Japan and Communications Research Lab.(CRL) under MPHPT Japan.

THE TEST RESULTS only responds to the test sample. This test report shall not be reproduced except in full.

DIRECTORY

TEST REGULATION

FCC Rules and Regulations Part 15 Subpart A and B (May 30, 2002)

○ - Class A Digital Device
○ - Class B Digital Device
● - Scanning Receiver

Test procedure:

The tests were performed according to the procedures in ANSI C63.4-1992.

GENERAL INFORMATION

Test facility:

1) Test Facility located at Kita-Kansai : 1st and 2nd Open Sites (3 m Site)
Test Facility located at Kameoka : 1st Open Site (3, 10 and 30 m, on common plane)
: 2nd Open Site (3 and 10 m, on common plane)
FCC filing No. : 31040/SIT 1300F2

2) KITA-KANSAI TESTING CENTER is recognized under the National Voluntary Laboratory Accreditation Program for satisfactory compliance established in Title 15, Part 285 Code of Federal Regulations.
NVLAP Lab Code: 200191-0

Description of the Equipment Under Test (EUT):

1) Name	:	Multiband transceiver
2) Model/Type No.	:	IC-T90A
3) Product Type	:	Pre-Production (S/N: 5)
4) Category	:	Scanning Receiver
5) EUT Authorization	:	○ - Verification ● - Certification ○ - D.o.C.
6) Highest frequency used/generated	:	13.8000 MHz
7) Highest local frequency	:	1069.440 MHz
8) Power Rating	:	DC 8V

Definitions for symbols used in this test report:

● - Black box indicates that the listed condition, standard or equipment is applicable for this Report.
○ - Blank box indicates that the listed condition, standard or equipment is not applicable for this Report.

TEST CONDITIONS

AC Powerline Conducted Emission Measurement
was performed in the following test site.

Test location:

KITA-KANSAI Testing Center
7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan
● - Shielded room
KAMEOKA EMC Branch
9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan
○ - Shielded room
○ - On metal plane of open site

Used test instruments and sites:

Model No.	Device ID	Last Cal. Date	Cal. Interval
○ - ESCS 30	A - 1		
● - ESH 2	A - 2	May, 2002	1 Year
○ - ESH 2	A - 3		
● - KNW-407	D - 6	January, 2002	1 Year
○ - KNW-408	D - 11		
○ - KNW-242	D - 7		
○ - ESH3-Z5	D - 12		
○ - KNW-341C	D - 13		
○ - KNW-408	D - 14		
○ - KNW-244C	D - 77		
○ - KNW-408	D - 78		
○ - ESH2-Z5	D - 10		
○ - ESH2-Z3	D - 17		
○ - 65 BNC-50-0-1	H - 26		
○ - 65 BNC-50-0-1	H - 27		
○ - Cable	H - 7		
● - Cable	H - 8	January, 2002	1 Year

Environmental conditions:

Temperature: 23 °C Humidity: 62 %

Electromagnetic Field Radiated Emission Measurement
was performed in horizontal and vertical polarization, in the frequency range of 30 MHz - 1000 MHz, in the following test site.

Test location:

KITA-KANSAI Testing Center
7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan
● - 1st open test site (3 meters)
○ - 2nd open test site (3 meters)
KAMEOKA EMC Branch
9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan
○ - 1st open test site ○ - 3 m ○ - 10 m ○ - 30 m
○ - 2nd open test site ○ - 3 m ○ - 10 m

Validation of Site Attenuation:

1) Last Confirmed Date : October 9, 2001
2) Interval : 1 Year

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
● - ESV/ESV-Z3	A - 7 / A - 17	December, 2001	1 Year
○ - ESV/ESV-Z3	A - 6 / A - 18		
○ - ESV/ESV-Z3	A - 4 / A - 20		
○ - ESV/ESV-Z3	A - 8 / A - 19		
○ - ESVS 10	A - 5		
○ - KBA-511A	C - 11		
○ - KBA-611	C - 21		
● - VHA9103/BBA9106	C - 43	August, 2001	1 Year
● - UHALP9107	C - 42	August, 2001	1 Year
○ - VHA9103/FBAB9177	C - 25		
○ - UHALP9108-A1	C - 28		
● - Cable	H - 5	November, 2001	1 Year

Environmental conditions:

Temperature: 28 °C Humidity: 84 %

Electromagnetic Field Radiated Emission Measurement
was performed in horizontal and vertical polarization, in the frequency range of 1 GHz - 2.2 GHz, in the following test site.

Test location:

KITA-KANSAI Testing Center
7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan
● - 1st open test site (3 meters)
○ - 2nd open test site (3 meters)
KAMEOKA EMC Branch
9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan
○ - 1st open test site ○ - 3 m ○ - 10 m ○ - 30 m
○ - 2nd open test site ○ - 3 m ○ - 10 m

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
● - ESCS 30	A - 1	August, 2001	1 Year
○ - 8566B	A - 13		
○ - 8593A	A - 15		
○ - ESV	A - 6		
● - 4T-10	D - 73	May, 2002	1 Year
● - 4T-10	D - 74	May, 2002	1 Year
● - WJ-6611-513	A - 23	May, 2002	1 Year
● - WJ-6882-824	A - 21	May, 2002	1 Year
○ - DBL-0618N515	A - 33		
● - 91888-2	C - 41 - 1	May, 2002	1 Year
● - 91889-2	C - 41 - 2	May, 2002	1 Year
○ - 94613-1	C - 41 - 3		
○ - 91891-2	C - 41 - 4		
○ - 94614-1	C - 41 - 5		
○ - 3160-09	C - 48		
○ - 355C	D - 22		
○ - 355D	D - 23		
○ - MZ5010C	D - 81		
● - Cable	C - 40 - 11	May, 2002	1 Year
● - Cable	C - 40 - 12	May, 2002	1 Year

Environmental conditions:

Temperature: 23 °C Humidity: 53 %

Antenna-Conducted Power Measurement
was performed in the frequency range of 30 MHz - 2200 MHz, in the following test site.

Test location:

KITA-KANSAI Testing Center
7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan
● - Shielded room
○ - Anechoic chamber
KAMEOKA EMC Branch
9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan
○ - Shielded room

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
● - ESCS 30	A - 1	August, 2001	1 Year
○ - 8566B	A - 13		
○ - 8593A	A - 15		
○ - ESV	A - 6		
○ - LSG-221	B - 15		
○ - 216/1	B - 16		
○ - MP614A	D - 56		
○ - 12B50/75	D - 55		
○ - 12N50/75B	D - 72		
● - 2-10	D - 40	June, 2001	1 Year
○ - 1506A	D - 21		
● - Cable	C - 40 - 9	June, 2001	1 Year

Environmental conditions:

Temperature: 28 °C Humidity: 67 %

38dB Rejection Test (§15.121(b))
was performed in the following test site.

Test location:

KITA-KANSAI Testing Center
7-7, Ishimaru, 1-Chome, Mino-Shi, Osaka, 562-0027, Japan
● - Shielded room
○ - Anechoic chamber
KAMEOKA EMC Branch
9-1, Ozaki, Inukanno, Nishibetsuin-Cho, Kameoka-Shi, Kyoto, 621-0126, Japan
○ - Shielded room

Used test instruments:

Model No.	Device ID	Last Cal. Date	Cal. Interval
● - MG3681A	B - 3	January, 2002	1 Year
● - E-2001B	N47099003	October, 2001	1 Year
○ - 339A			

Environmental conditions:

Temperature: 24 °C Humidity: 60 %

CONFIGURATION OF EUT

The Equipment Under Test (EUT) consists of:

Description	Applicant (Manufacturer)	Model No. (Serial No.)	FCC ID
Multiband transceiver	ICOM Incorporated (ICOM Incorporated)	IC-T90A (5)	AFJ IC-T90A
Charger	ICOM Incorporated	BC-110AR (---)	
Li-Ion Battery Pack	ICOM Incorporated	BP-217 (---)	

The measurement was carried out with the following equipment connected:

Description	Grantee/Distributor	Model No. (Serial No.)	FCC ID
Speaker Microphone	ICOM Incorporated	HM-75A (---)	N/A
Earphone	ICOM Incorporated	--- (---)	N/A

Type of Interface Cable(s) and the AC Power Cord used with the EUT:

	Description	Port	Shielded Cable	Shell Material	Ferrite Core	Cable Length
1	EUT (DC Power Cord) 1φ 2-pin plug	DC IN	NO	--	YES (1)	1.8 m
	Charger	--		--		
2	EUT	SP/MIC	NO	--	NO	0.5 m
	Speaker/Microphone	--		--		
3	Speaker/Microphone	Earphone	NO	--	NO	1.0 m
	Earphone	--		--		

Operation - mode of the EUT:

1) Relation between receiving frequency and local frequency

No.	Receiving Frequency [MHz]	Receiving Mode	Local Frequency [MHz] 1st LO	2nd LO
1	0.4950 - 29.9950	AM/FM	69.9450 - 99.4450	69.0000
2	30.0000 - 129.9950	AM/FM	99.4500 - 199.4450	69.0000
3	130.0000 - 159.9950	AM/FM	60.5500 - 90.5450	69.0000
4	160.0000 - 169.9950	AM/FM	229.4500 - 239.4450	69.0000
5	170.0000 - 229.9950	AM/FM	100.5500 - 160.5450	69.0000
6	230.0000 - 369.9950	AM/FM	299.4500 - 439.4450	69.0000
7	370.0000 - 629.9900	AM/FM	300.5500 - 560.5400	69.0000
8	630.0000 - 684.9900	AM/FM	699.4500 - 754.4400	69.0000
9	685.0000 - 823.9950	AM/FM	615.5500 - 754.5450	69.0000
10	849.0000 - 859.9900	AM/FM	779.5500 - 790.5400	69.0000
11	860.0000 - 868.9950	AM/FM	929.4500 - 938.4450	69.0000
12	894.0000 - 999.9900	AM/FM	963.4500 - 1069.4400	69.0000
13	40.0000 - 85.9950	WFM	53.3500 - 99.3450	13.8000
14	86.0000 - 135.9950	WFM	99.3500 - 149.3450	13.8000
15	136.0000 - 149.9950	WFM	122.6500 - 136.6450	13.8000
16	150.0000 - 189.9950	WFM	163.3500 - 203.3450	13.8000
17	190.0000 - 229.9950	WFM	176.6500 - 216.6450	13.8000
18	450.0000 - 549.9950	WFM	436.6500 - 536.6450	13.8000
19	550.0000 - 629.9900	WFM	563.3500 - 643.3400	13.8000
20	630.0000 - 809.9900	WFM	616.6500 - 796.6400	13.8000

2) Respective Intermediate Frequency : 1st IF / 69.4500 MHz (AM/FM), 13.3500 MHz(WFM)
2nd IF / 0.4500 MHz

3) Type of Antenna Terminal : SMA-Type 50 Ω (Unbalanced)

4) Receiving mode : AM/FM/WFM

Test system:

The EUT has one ANT port, one SP/MIC port and one DC IN port.

Special accessories:

The charger with a ferrite core is an exclusive use of the AC converter as the special accessory of which is defined Sec. 15.27 in FCC rule.
The charger is to be marketed together with the EUT.

The used (generated) frequencies in the EUT:

CPU : 6.7584 MHz
PLL IC : 13.8000 MHz

EUT Modification

● - No modifications were conducted by JQA to achieve compliance to applied levels.

○ - To achieve compliance to applied levels, the following change(s) were made by JQA during the compliance test.

The modification(s) will be implemented in all production models of this equipment.

Applicant : N/A Date : N/A

Typed Name : N/A Position : N/A

Responsible Party

Responsible Party of Test Item(Product)

Responsible party :

Contact Person :

Signatory

Deviation from Standard

● - No deviations from the standard described in page 3.

○ - The following deviations were employed from the standard described in page 3.

TEST RESULTS

AC Powerline Conducted Emission 150 kHz - 30 MHz

The requirements are	● - **Passed**			○ - **Not Passed**	
Min. limit margin	33.8	dB	at	0.15	MHz
Max. limit exceeding		dB	at		MHz
Uncertainty of measurement results	+ 2.1	dB(2σ)		- 2.1	dB(2σ)

Remarks: _____

_____

Electromagnetic Field Radiated Emission 30 MHz - 2200 MHz

The requirements are	● - **Passed**			○ - **Not Passed**	
Min. limit margin	11.8	dB	at	699.45	MHz
Max. limit exceeding		dB	at		MHz
Uncertainty of measurement results(30MHz - 1GHz)	+4.1	dB(2σ)		- 4.2	dB(2σ)
Uncertainty of measurement results(1GHz - 2.2GHz)	+3.1	dB(2σ)		- 3.2	dB(2σ)

Remarks: _____

_____

Antenna-Conducted Power 30 MHz - 2200 MHz

The requirements are	● - **Passed**			○ - **Not Passed**	
Min. limit margin	10.0	dB	at	75.550	MHz
Max. limit exceeding		dB	at		MHz
Uncertainty of measurement results	+ 2.3	dB(2σ)		- 2.3	dB(2σ)

Remarks: _____

_____

38dB Rejection Test (§15.121(b))

The requirements are	● - **Passed**		○ - **Not Passed**		
Min. limit margin	4.3	dB	at	907.770	MHz
Max. limit exceeding		dB	at		MHz
Uncertainty of measurement results	-	dB(2σ)		-	dB(2σ)

Remarks: .

SUMMARY

GENERAL REMARKS :

The EUT was tested according to the requirements of FCC Rules and Regulations Part 15 Subpart A and B (May 30, 2002) under the test configuration, as shown in page 15.

The conclusion for the test items of which are required by the applied regulation is indicated under the final judgement.

FINAL JUDGEMENT :

The "as received" sample;

● - fulfill the test requirements of the regulation mentioned on page 3.

○ - fulfill the test requirements of the regulation mentioned on page 3, but with certain qualifications.

○ - doesn't fulfill the test regulation mentioned on page 3.

Begin of testing : June 13, 2002

End of testing : July 3, 2002

- JAPAN QUALITY ASSURANCE ORGANIZATION -

Approved by :

Akio Hosoda
Manager
EMC Div.
JQA KITA-KANSAI Testing Center

Issued by :

Shigeru Kinoshita
Deputy Manager
EMC Div.
JQA KITA-KANSAI Testing Center

AC Powerline Conducted Emission Measurement

Test Date: June 13, 2002

Receiving Frequency : 500.0000 MHz

Temp.: 23 °C ; Humi.: 62 %

Frequency [MHz]	Correction Factor [dB]	Meter Readings [dB(µV)] VA QP	VA AV	VB QP	VB AV	Limits [dB(µV)] QP	Limits [dB(µV)] AV	Results [dB(µV)] QP	Results [dB(µV)] AV	Margin [dB]	Remarks (Note 2)
0.15	0.2	31.0	-	32.0	-	66.0	56.0	32.2	-	+33.8	A
0.20	0.2	27.0	-	28.0	-	63.6	53.6	28.2	-	+35.4	A
0.45	0.1	<10.0	-	<10.0	-	56.9	46.9	<10.1	-	>+46.8	A
1.00	0.1	<10.0	-	<10.0	-	56.0	46.0	<10.1	-	>+45.9	A
3.00	0.3	<10.0	-	<10.0	-	56.0	46.0	<10.3	-	>+45.7	A
5.00	0.4	<10.0	-	<10.0	-	56.0	46.0	<10.4	-	>+45.6	A
10.00	0.5	<10.0	-	<10.0	-	60.0	50.0	<10.5	-	>+49.5	A
20.00	0.8	<10.0	-	<10.0	-	60.0	50.0	<10.8	-	>+49.2	A
30.00	0.9	<10.0	-	<10.0	-	60.0	50.0	<10.9	-	>+49.1	A

Sample of calculated result at 0.15 MHz, as the Minimum Margin point:

	Correction Factor	=	0.2 dB
+)	Meter Reading	=	32.0 dB(µV)
	Result	=	32.2 dB(µV)

Minimum Margin : 66.0 - 32.2 = 33.8(dB)

The point shown on "____" is the Minimum Margin Point.

Note 1:

1)The correction factor includes the LISN insertion loss and the cable loss.

Remarks:

Note 2	Detector Function	IF Bandwidth
A	CISPR QP	9 kHz
B	Average	10 kHz

Tester Signature : Yuzo Tanaka

Electromagnetic Field Radiated Emission Measurement

Scanning Receiver

Test Date: June 18, 2002
Temp.: 28 °C ; Humi.: 84 %

Tuning range: 0.4950MHz - 29.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
0.4950	69.9450	6.5	1.1	11.0	11.0	40.0	18.6	18.6	+21.4	A
	139.8900	14.3	1.6	< 0.0	< 0.0	43.5	< 15.9	< 15.9	> +27.6	A
	209.8350	16.6	2.0	< 0.0	< 0.0	43.5	< 18.6	< 18.6	> +24.9	A
	279.7800	18.7	2.4	< 0.0	< 0.0	46.0	< 21.1	< 21.1	> +24.9	A
	349.7250	16.8	2.6	< -5.0	< -5.0	46.0	< 14.4	< 14.4	> +31.6	A
	419.6700	17.6	2.9	< -5.0	< -5.0	46.0	< 15.5	< 15.5	> +30.5	A
	489.6150	18.9	3.2	< -5.0	< -5.0	46.0	< 17.1	< 17.1	> +28.9	A
	559.5600	20.3	3.4	< -5.0	< -5.0	46.0	< 18.7	< 18.7	> +27.3	A
	629.5050	21.5	3.7	< -5.0	< -5.0	46.0	< 20.2	< 20.2	> +25.8	A
	699.4500	22.3	3.9	< -5.0	< -5.0	46.0	< 21.2	< 21.2	> +24.8	A
	769.3950	22.8	4.1	< -5.0	< -5.0	46.0	< 21.9	< 21.9	> +24.1	A
	839.3400	23.5	4.3	< -5.0	< -5.0	46.0	< 22.8	< 22.8	> +23.2	A
	909.2850	24.3	4.5	< -5.0	< -5.0	46.0	< 23.8	< 23.8	> +22.2	A
	979.2300	25.2	4.7	< -5.0	< -5.0	54.0	< 24.9	< 24.9	> +29.1	A
	1049.1750	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
15.2450	84.6950	7.3	1.2	< 0.0	3.0	40.0	< 8.5	11.5	+28.5	A
	169.3900	15.7	1.8	< 0.0	< 0.0	43.5	< 17.5	< 17.5	> +26.0	A
	254.0850	17.4	2.2	< 0.0	< 0.0	46.0	< 19.6	< 19.6	> +26.4	A
	338.7800	16.7	2.6	< -5.0	< -5.0	46.0	< 14.3	< 14.3	> +31.7	A
	423.4750	17.6	2.9	< -5.0	< -5.0	46.0	< 15.5	< 15.5	> +30.5	A
	508.1700	19.3	3.3	< -5.0	< -5.0	46.0	< 17.6	< 17.6	> +28.4	A
	592.8650	21.0	3.5	< -5.0	< -5.0	46.0	< 19.5	< 19.5	> +26.5	A
	677.5600	22.0	3.8	< -5.0	< -5.0	46.0	< 20.8	< 20.8	> +25.2	A
	762.2550	22.7	4.1	< -5.0	< -5.0	46.0	< 21.8	< 21.8	> +24.2	A
	846.9500	23.6	4.4	< -5.0	< -5.0	46.0	< 23.0	< 23.0	> +23.0	A
	931.6450	24.6	4.7	< -5.0	< -5.0	46.0	< 24.3	< 24.3	> +21.7	A
	1016.3400	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1101.0350	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1185.7300	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1270.4250	21.0	-26.0	< 30.0	< 30.0	54.0	< 25.0	< 25.0	> +29.0	B

Tuning range: 0.4950MHz - 29.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
29.9950	99.4450	10.1	1.4	< 9.0	< 0.0	43.5	< 20.5	< 11.5	> +23.0	A
	198.8900	16.4	2.0	< 0.0	< 0.0	43.5	< 18.4	< 18.4	> +25.1	A
	298.3350	19.6	2.4	< 0.0	< 0.0	46.0	< 22.0	< 22.0	> +24.0	A
	397.7800	17.2	2.9	< -5.0	< -5.0	46.0	< 15.1	< 15.1	> +30.9	A
	497.2250	19.0	3.2	< -5.0	< -5.0	46.0	< 17.2	< 17.2	> +28.8	A
	596.6700	21.0	3.6	< -5.0	< -5.0	46.0	< 19.6	< 19.6	> +26.4	A
	696.1150	22.3	3.9	< -5.0	< -5.0	46.0	< 21.2	< 21.2	> +24.8	A
	795.5600	23.0	4.2	< -5.0	< -5.0	46.0	< 22.2	< 22.2	> +23.8	A
	895.0050	24.1	4.5	< -5.0	< -5.0	46.0	< 23.6	< 23.6	> +22.4	A
	994.4500	25.3	4.8	< -5.0	< -5.0	54.0	< 25.1	< 25.1	> +28.9	A
	1093.8950	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1193.3400	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1292.7850	21.2	-25.8	< 30.0	< 30.0	54.0	< 25.4	< 25.4	> +28.6	B
	1392.2300	21.5	-24.9	< 30.0	< 30.0	54.0	< 26.6	< 26.6	> +27.4	B
	1491.6750	21.0	-25.7	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B

Tuning range: 30.0000MHz - 129.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
30.0000	99.4500	10.1	1.4	< 0.0	< 0.0	43.5	< 11.5	< 11.5	> +32.0	A
	198.9000	16.4	2.0	< 0.0	< 0.0	43.5	< 18.4	< 18.4	> +25.1	A
	298.3500	19.6	2.4	< 0.0	< 0.0	46.0	< 22.0	< 22.0	> +24.0	A
	397.8000	17.2	2.9	< -5.0	< -5.0	46.0	< 15.1	< 15.1	> +30.9	A
	497.2500	19.0	3.2	< -5.0	< -5.0	46.0	< 17.2	< 17.2	> +28.8	A
	596.7000	21.0	3.6	< -5.0	< -5.0	46.0	< 19.6	< 19.6	> +26.4	A
	696.1500	22.3	3.9	< -5.0	< -5.0	46.0	< 21.2	< 21.2	> +24.8	A
	795.6000	23.0	4.2	< -5.0	< -5.0	46.0	< 22.2	< 22.2	> +23.8	A
	895.0500	24.1	4.5	< -5.0	< -5.0	46.0	< 23.6	< 23.6	> +22.4	A
	994.5000	25.3	4.8	< -5.0	< -5.0	54.0	< 25.1	< 25.1	> +28.9	A
	1093.9500	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1193.4000	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1292.8500	21.2	-25.8	< 30.0	< 30.0	54.0	< 25.4	< 25.4	> +28.6	B
	1392.3000	21.5	-24.9	< 30.0	< 30.0	54.0	< 26.6	< 26.6	> +27.4	B
	1491.7500	21.0	-25.7	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B
80.0000	149.4500	14.6	1.7	< 0.0	< 0.0	43.5	< 16.3	< 16.3	> +27.2	A
	298.9000	19.6	2.4	< 0.0	< 0.0	46.0	< 22.0	< 22.0	> +24.0	A
	448.3500	18.1	3.0	< -5.0	< -5.0	46.0	< 16.1	< 16.1	> +29.9	A
	597.8000	21.1	3.6	< -5.0	< -5.0	46.0	< 19.7	< 19.7	> +26.3	A
	747.2500	22.6	4.0	< -5.0	< -5.0	46.0	< 21.6	< 21.6	> +24.4	A
	896.7000	24.2	4.5	< -5.0	< -5.0	46.0	< 23.7	< 23.7	> +22.3	A
	1046.1500	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
	1195.6000	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1345.0500	21.4	-25.2	< 30.0	< 30.0	54.0	< 26.2	< 26.2	> +27.8	B
	1494.5000	20.9	-25.7	< 30.0	< 30.0	54.0	< 25.2	< 25.2	> +28.8	B
	1643.9500	20.5	-27.2	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B
	1793.4000	21.4	-28.9	< 30.0	< 30.0	54.0	< 22.5	< 22.5	> +31.5	B
	1942.8500	21.4	-28.1	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B
	2092.3000	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B

Tuning range: 30.0000MHz - 129.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
129.9950	199.4450	16.4	2.0	< 0.0	< 0.0	43.5	< 18.4	< 18.4	> +25.1	A
	398.8900	17.2	2.9	< -5.0	< -5.0	46.0	< 15.1	< 15.1	> +30.9	A
	598.3350	21.1	3.6	< -5.0	< -5.0	46.0	< 19.7	< 19.7	> +26.3	A
	797.7800	23.0	4.2	< -5.0	< -5.0	46.0	< 22.2	< 22.2	> +23.8	A
	997.2250	25.4	4.8	< -5.0	< -5.0	54.0	< 25.2	< 25.2	> +28.8	A
	1196.6700	21.2	-20.6	< 30.0	< 30.0	54.0	< 30.6	< 30.6	> +23.4	B
	1396.1150	21.5	-24.8	< 30.0	< 30.0	54.0	< 26.7	< 26.7	> +27.3	B
	1595.5600	20.5	-26.7	< 30.0	< 30.0	54.0	< 23.8	< 23.8	> +30.2	B
	1795.0050	21.4	-29.0	< 30.0	< 30.0	54.0	< 22.4	< 22.4	> +31.6	B
	1994.4500	21.3	-27.8	< 30.0	< 30.0	54.0	< 23.5	< 23.5	> +30.5	B

Tuning range: 130.0000MHz - 159.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
130.0000	60.5500	8.1	1.0	< 0.0	< 0.0	40.0	< 9.1	< 9.1	> +30.9	A
	121.1000	13.2	1.5	< 0.0	< 0.0	43.5	< 14.7	< 14.7	> +28.8	A
	181.6500	15.9	1.9	< 0.0	< 0.0	43.5	< 17.8	< 17.8	> +25.7	A
	242.2000	17.1	2.2	< 0.0	< 0.0	46.0	< 19.3	< 19.3	> +26.7	A
	302.7500	16.4	2.4	< -5.0	< -5.0	46.0	< 13.8	< 13.8	> +32.2	A
	363.3000	16.9	2.7	< -5.0	< -5.0	46.0	< 14.6	< 14.6	> +31.4	A
	423.8500	17.7	2.9	< -5.0	< -5.0	46.0	< 15.6	< 15.6	> +30.4	A
	484.4000	18.8	3.2	< -5.0	< -5.0	46.0	< 17.0	< 17.0	> +29.0	A
	544.9500	20.0	3.4	< -5.0	< -5.0	46.0	< 18.4	< 18.4	> +27.6	A
	605.5000	21.2	3.6	< -5.0	< -5.0	46.0	< 19.8	< 19.8	> +26.2	A
	666.0500	21.9	3.8	< -5.0	< -5.0	46.0	< 20.7	< 20.7	> +25.3	A
	726.6000	22.5	4.0	< -5.0	< -5.0	46.0	< 21.5	< 21.5	> +24.5	A
	787.1500	22.9	4.1	< -5.0	< -5.0	46.0	< 22.0	< 22.0	> +24.0	A
	847.7000	23.6	4.4	< -5.0	< -5.0	46.0	< 23.0	< 23.0	> +23.0	A
	908.2500	24.3	4.5	< -5.0	< -5.0	46.0	< 23.8	< 23.8	> +22.2	A
145.0000	75.5500	6.5	1.1	< 0.0	< 0.0	40.0	< 7.6	< 7.6	> +32.4	A
	151.1000	14.7	1.7	< 0.0	< 0.0	43.5	< 16.4	< 16.4	> +27.1	A
	226.6500	16.8	2.1	< 0.0	< 0.0	46.0	< 18.9	< 18.9	> +27.1	A
	302.2000	16.4	2.4	< -5.0	< -5.0	46.0	< 13.8	< 13.8	> +32.2	A
	377.7500	17.0	2.8	< -5.0	< -5.0	46.0	< 14.8	< 14.8	> +31.2	A
	453.3000	18.2	3.1	< -5.0	< -5.0	46.0	< 16.3	< 16.3	> +29.7	A
	528.8500	19.7	3.3	< -5.0	< -5.0	46.0	< 18.0	< 18.0	> +28.0	A
	604.4000	21.2	3.6	< -5.0	< -5.0	46.0	< 19.8	< 19.8	> +26.2	A
	679.9500	22.1	3.8	< -5.0	< -5.0	46.0	< 20.9	< 20.9	> +25.1	A
	755.5000	22.7	4.1	< -5.0	< -5.0	46.0	< 21.8	< 21.8	> +24.2	A
	831.0500	23.4	4.3	< -5.0	< -5.0	46.0	< 22.7	< 22.7	> +23.3	A
	906.6000	24.3	4.5	< -5.0	< -5.0	46.0	< 23.8	< 23.8	> +22.2	A
	982.1500	25.2	4.7	< -5.0	< -5.0	54.0	< 24.9	< 24.9	> +29.1	A
	1057.7000	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
	1133.2500	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B

Tuning range: 130.0000MHz - 159.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
159.9950	90.5450	8.2	1.3	< 0.0	< 0.0	43.5	< 9.5	< 9.5	> +34.0	A
	181.0900	15.9	1.9	< 0.0	< 0.0	43.5	< 17.8	< 17.8	> +25.7	A
	271.6350	18.3	2.4	< 0.0	< 0.0	46.0	< 20.7	< 20.7	> +25.3	A
	362.1800	16.9	2.7	< -5.0	< -5.0	46.0	< 14.6	< 14.6	> +31.4	A
	452.7250	18.2	3.1	< -5.0	< -5.0	46.0	< 16.3	< 16.3	> +29.7	A
	543.2700	20.0	3.4	< -5.0	< -5.0	46.0	< 18.4	< 18.4	> +27.6	A
	633.8150	21.5	3.7	< -5.0	< -5.0	46.0	< 20.2	< 20.2	> +25.8	A
	724.3600	22.5	4.0	< -5.0	< -5.0	46.0	< 21.5	< 21.5	> +24.5	A
	814.9050	23.2	4.2	< -5.0	< -5.0	46.0	< 22.4	< 22.4	> +23.6	A
	905.4500	24.3	4.5	< -5.0	< -5.0	46.0	< 23.8	< 23.8	> +22.2	A
	995.9950	25.4	4.8	< -5.0	< -5.0	54.0	< 25.2	< 25.2	> +28.8	A
	1086.5400	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1177.0850	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1267.6300	21.1	-26.0	< 30.0	< 30.0	54.0	< 25.1	< 25.1	> +28.9	B
	1358.1750	21.4	-25.1	< 30.0	< 30.0	54.0	< 26.3	< 26.3	> +27.7	B

Tuning range: 160.0000MHz - 169.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
160.0000	229.4500	16.9	2.1	< 0.0	< 0.0	46.0	< 19.0	< 19.0	> +27.0	A
	458.9000	18.3	3.1	< -5.0	< -5.0	46.0	< 16.4	< 16.4	> +29.6	A
	688.3500	22.2	3.9	< -5.0	< -5.0	46.0	< 21.1	< 21.1	> +24.9	A
	917.8000	24.4	4.5	< -5.0	< -5.0	46.0	< 23.9	< 23.9	> +22.1	A
	1147.2500	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1376.7000	21.5	-25.0	< 30.0	< 30.0	54.0	< 26.5	< 26.5	> +27.5	B
	1606.1500	20.5	-26.8	< 30.0	< 30.0	54.0	< 23.7	< 23.7	> +30.3	B
	1835.6000	21.5	-28.8	< 30.0	< 30.0	54.0	< 22.7	< 22.7	> +31.3	B
	2065.0500	21.4	-21.5	< 30.0	< 30.0	54.0	< 29.9	< 29.9	> +24.1	B
169.9950	239.4450	17.0	2.1	< 0.0	< 0.0	46.0	< 19.1	< 19.1	> +26.9	A
	478.8900	18.7	3.1	< -5.0	< -5.0	46.0	< 16.8	< 16.8	> +29.2	A
	718.3350	22.4	3.9	< -5.0	< -5.0	46.0	< 21.3	< 21.3	> +24.7	A
	957.7800	24.9	4.7	< -5.0	< -5.0	46.0	< 24.6	< 24.6	> +21.4	A
	1197.2250	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1436.6700	21.4	-25.2	< 30.0	< 30.0	54.0	< 26.2	< 26.2	> +27.8	B
	1676.1150	20.7	-27.6	< 30.0	< 30.0	54.0	< 23.1	< 23.1	> +30.9	B
	1915.5600	21.4	-28.3	< 30.0	< 30.0	54.0	< 23.1	< 23.1	> +30.9	B

Tuning range: 170.0000MHz - 229.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
170.0000	100.5500	10.3	1.4	< 0.0	< 0.0	43.5	< 11.7	< 11.7	> +31.8	A
	201.1000	16.4	2.0	< 0.0	< 0.0	43.5	< 18.4	< 18.4	> +25.1	A
	301.6500	16.4	2.4	< -5.0	< -5.0	46.0	< 13.8	< 13.8	> +32.2	A
	402.2000	17.2	2.9	< -5.0	< -5.0	46.0	< 15.1	< 15.1	> +30.9	A
	502.7500	19.2	3.2	< -5.0	< -5.0	46.0	< 17.4	< 17.4	> +28.6	A
	603.3000	21.1	3.6	< -5.0	< -5.0	46.0	< 19.7	< 19.7	> +26.3	A
	703.8500	22.3	3.9	< -5.0	< -5.0	46.0	< 21.2	< 21.2	> +24.8	A
	804.4000	23.1	4.2	< -5.0	< -5.0	46.0	< 22.3	< 22.3	> +23.7	A
	904.9500	24.3	4.5	< -5.0	< -5.0	46.0	< 23.8	< 23.8	> +22.2	A
	1005.5000	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1106.0500	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1206.6000	21.2	-26.5	< 30.0	< 30.0	54.0	< 24.7	< 24.7	> +29.3	B
	1307.1500	21.2	-25.6	< 30.0	< 30.0	54.0	< 25.6	< 25.6	> +28.4	B
	1407.7000	21.5	-24.9	< 30.0	< 30.0	54.0	< 26.6	< 26.6	> +27.4	B
	1508.2500	21.9	-25.9	< 30.0	< 30.0	54.0	< 26.0	< 26.0	> +28.0	B
200.0000	130.5500	13.8	1.6	< 0.0	< 0.0	43.5	< 15.4	< 15.4	> +28.1	A
	261.1000	17.8	2.3	< 0.0	< 0.0	46.0	< 20.1	< 20.1	> +25.9	A
	391.6500	17.1	2.9	< -5.0	< -5.0	46.0	< 15.0	< 15.0	> +31.0	A
	522.2000	19.5	3.3	< -5.0	< -5.0	46.0	< 17.8	< 17.8	> +28.2	A
	652.7500	21.7	3.7	< -5.0	< -5.0	46.0	< 20.4	< 20.4	> +25.6	A
	783.3000	22.9	4.1	< -5.0	< -5.0	46.0	< 22.0	< 22.0	> +24.0	A
	913.8500	24.4	4.5	< -5.0	< -5.0	46.0	< 23.9	< 23.9	> +22.1	A
	1044.4000	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
	1174.9500	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1305.5000	21.2	-25.6	< 30.0	< 30.0	54.0	< 25.6	< 25.6	> +28.4	B
	1436.0500	21.4	-25.2	< 30.0	< 30.0	54.0	< 26.2	< 26.2	> +27.8	B
	1566.6000	20.6	-26.4	< 30.0	< 30.0	54.0	< 24.2	< 24.2	> +29.8	B
	1697.1500	20.8	-27.9	< 30.0	< 30.0	54.0	< 22.9	< 22.9	> +31.1	B
	1827.7000	21.5	-28.8	< 30.0	< 30.0	54.0	< 22.7	< 22.7	> +31.3	B
	1958.2500	21.4	-28.1	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B

Tuning range: 170.0000MHz - 229.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
229.9950	160.5450	15.1	1.7	< 0.0	< 0.0	43.5	< 16.8	< 16.8	> +26.7	A
	321.0900	16.6	2.5	< -5.0	< -5.0	46.0	< 14.1	< 14.1	> +31.9	A
	481.6350	18.8	3.1	< -5.0	< -5.0	46.0	< 16.9	< 16.9	> +29.1	A
	642.1800	21.6	3.7	< -5.0	< -5.0	46.0	< 20.3	< 20.3	> +25.7	A
	802.7250	23.0	4.2	< -5.0	< -5.0	46.0	< 22.2	< 22.2	> +23.8	A
	963.2700	25.0	4.7	< -5.0	< -5.0	54.0	< 24.7	< 24.7	> +29.3	A
	1123.8150	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1284.3600	21.2	-25.9	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B
	1444.9050	21.3	-25.2	< 30.0	< 30.0	54.0	< 26.1	< 26.1	> +27.9	B
	1605.4500	20.5	-26.8	< 30.0	< 30.0	54.0	< 23.7	< 23.7	> +30.3	B
	1765.9950	21.3	-28.7	< 30.0	< 30.0	54.0	< 22.6	< 22.6	> +31.4	B
	1926.5400	21.4	-28.2	< 30.0	< 30.0	54.0	< 23.2	< 23.2	> +30.8	B
	2087.0850	21.4	-21.5	< 30.0	< 30.0	54.0	< 29.9	< 29.9	> +24.1	B

Tuning range: 230.0000MHz - 369.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
230.0000	299.4500	19.7	2.4	3.0	< 0.0	46.0	25.1	< 22.1	+20.9	A
	598.9000	21.1	3.6	-2.0	< -5.0	46.0	22.7	< 19.7	+23.3	A
	898.3500	24.2	4.5	< -5.0	< -5.0	46.0	< 23.7	< 23.7	> +22.3	A
	1197.8000	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1497.2500	20.9	-25.8	< 30.0	< 30.0	54.0	< 25.1	< 25.1	> +28.9	B
	1796.7000	21.4	-29.0	30.0	< 30.0	54.0	22.4	< 22.4	+31.6	B
	2096.1500	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B
300.0000	369.4500	17.0	2.7	3.0	-4.0	46.0	22.7	15.7	+23.3	A
	738.9000	22.6	4.0	< -5.0	< -5.0	46.0	< 21.6	< 21.6	> +24.4	A
	1108.3500	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1477.8000	21.1	-25.6	< 30.0	< 30.0	54.0	< 25.5	< 25.5	> +28.5	B
	1847.2500	21.5	-28.7	< 30.0	< 30.0	54.0	< 22.8	< 22.8	> +31.2	B
369.9950	439.4450	17.9	3.0	< -5.0	< -5.0	46.0	< 15.9	< 15.9	> +30.1	A
	878.8900	23.9	4.4	< -5.0	< -5.0	46.0	< 23.3	< 23.3	> +22.7	A
	1318.3350	21.3	-25.5	< 30.0	< 30.0	54.0	< 25.8	< 25.8	> +28.2	B
	1757.7800	21.2	-28.6	31.0	< 30.0	54.0	23.6	< 22.6	+30.4	B

Tuning range: 370.0000MHz - 629.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
370.0000	300.5500	16.4	2.4	3.0	-3.0	46.0	21.8	15.8	+24.2	A
	601.1000	21.1	3.6	-1.0	< -5.0	46.0	23.7	< 19.7	+22.3	A
	901.6500	24.2	4.5	< -5.0	< -5.0	46.0	< 23.7	< 23.7	> +22.3	A
	1202.2000	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1502.7500	20.9	-25.8	< 30.0	< 30.0	54.0	< 25.1	< 25.1	> +28.9	B
	1803.3000	21.4	-29.0	< 30.0	< 30.0	54.0	< 22.4	< 22.4	> +31.6	B
	2103.8500	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B
500.0000	430.5500	17.8	3.0	-2.0	-4.0	46.0	18.8	16.8	+27.2	A
	861.1000	23.7	4.4	< -5.0	< -5.0	46.0	< 23.1	< 23.1	> +22.9	A
	1291.6500	21.2	-25.8	< 30.0	< 30.0	54.0	< 25.4	< 25.4	> +28.6	B
	1722.2000	21.0	-28.2	35.0	31.0	54.0	27.8	23.8	+26.2	B
629.9900	560.5400	20.3	3.4	< -5.0	0.0	46.0	< 18.7	23.7	+22.3	A
	1121.0800	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1681.6200	20.7	-27.7	< 30.0	30.0	54.0	< 23.0	23.0	+31.0	B

Tuning range: 630.0000MHz - 684.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
630.0000	349.7250	16.8	2.6	-2.0	< -5.0	46.0	17.4	< 14.4	+28.6	A
	699.4500	22.3	3.9	-3.0	8.0	46.0	23.2	34.2	+11.8	A
	1049.1750	20.9	-26.6	31.0	< 30.0	54.0	25.3	< 24.3	+28.7	B
	1398.9000	21.5	-24.8	< 30.0	33.0	54.0	< 26.7	29.7	+24.3	B
	1748.6250	21.2	-28.5	39.0	34.0	54.0	31.7	26.7	+22.3	B
	2098.3500	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B
657.5000	363.4750	16.9	2.7	3.0	-3.0	46.0	22.6	16.6	+23.4	A
	726.9500	22.5	4.0	-1.0	6.0	46.0	25.5	32.5	+13.5	A
	1090.4250	21.0	-26.6	32.0	< 30.0	54.0	26.4	< 24.4	+27.6	B
	1453.9000	21.3	-25.3	< 30.0	36.0	54.0	< 26.0	32.0	+22.0	B
	1817.3750	21.4	-28.9	35.0	32.0	54.0	27.5	24.5	+26.5	B
684.9900	377.2200	17.0	2.8	3.0	-2.0	46.0	22.8	17.8	+23.2	A
	754.4400	22.7	4.0	-1.0	4.0	46.0	25.7	30.7	+15.3	A
	1131.6600	21.1	-26.6	31.0	< 30.0	54.0	25.5	< 24.5	+28.5	B
	1508.8800	20.9	-25.9	31.0	37.0	54.0	26.0	32.0	+22.0	B
	1886.1000	21.4	-28.5	33.0	34.0	54.0	25.9	26.9	+27.1	B

Tuning range: 685.0000MHz - 823.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
685.0000	307.7750	16.5	2.5	2.0	< -3.0	46.0	21.0	< 16.0	+25.0	A
	615.5500	21.3	3.6	-3.0	3.0	46.0	21.9	27.9	+18.1	A
	923.3250	24.5	4.5	5.0	-1.0	46.0	34.0	28.0	+12.0	A
	1231.1000	21.1	-26.4	< 30.0	< 30.0	54.0	< 24.7	< 24.7	> +29.3	B
	1538.8750	20.7	-26.2	< 30.0	31.0	54.0	< 24.5	25.5	+28.5	B
	1846.6500	21.5	-28.7	31.0	31.0	54.0	23.8	23.8	+30.2	B
754.5000	342.5250	16.7	2.6	< -2.0	< -5.0	46.0	< 17.3	< 14.3	> +28.7	A
	685.0500	22.1	3.8	-1.0	7.0	46.0	24.9	32.9	+13.1	A
	1027.5750	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1370.1000	21.4	-25.0	< 30.0	32.0	54.0	< 26.4	28.4	+25.6	B
	1712.6250	20.9	-28.1	42.0	34.0	54.0	34.8	26.8	+19.2	B
	2055.1500	21.3	-21.5	< 30.0	< 30.0	54.0	< 29.8	< 29.8	> +24.2	B
824.0000	377.2750	17.0	2.8	0.0	< -5.0	46.0	19.8	< 14.8	+26.2	A
	754.5500	22.7	4.0	-2.0	2.0	46.0	24.7	28.7	+17.3	A
	1131.8250	21.1	-26.6	30.0	< 30.0	54.0	24.5	< 24.5	+29.5	B
	1509.1000	20.9	-25.9	30.0	37.0	54.0	25.0	32.0	+22.0	B
	1886.3750	21.4	-28.5	32.0	34.0	54.0	24.9	26.9	+27.1	B

Tuning range: 849.0000MHz - 859.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
849.0000	389.7750	17.1	2.9	-3.0	< -4.0	46.0	17.0	< 16.0	+29.0	A
	779.5500	22.9	4.1	3.0	0.0	46.0	30.0	27.0	+16.0	A
	1169.3250	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1559.1000	20.7	-26.4	33.0	38.0	54.0	27.3	32.3	+21.7	B
	1948.8750	21.4	-28.1	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B
854.5000	392.5250	17.1	2.9	-4.0	< -5.0	46.0	16.0	< 15.0	+30.0	A
	785.0500	22.9	4.1	0.0	-2.0	46.0	27.0	25.0	+19.0	A
	1177.5750	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1570.1000	20.6	-26.5	34.0	38.0	54.0	28.1	32.1	+21.9	B
	1962.6250	21.4	-28.0	< 30.0	< 30.0	54.0	< 23.4	< 23.4	> +30.6	B
859.9000	395.2250	17.2	2.9	< -3.0	< -5.0	46.0	< 17.1	< 15.1	> +28.9	A
	790.4500	22.9	4.1	-1.0	-2.0	46.0	26.0	25.0	+20.0	A
	1185.6750	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1580.9000	20.6	-26.5	38.0	40.0	54.0	32.1	34.1	+19.9	B
	1976.1250	21.3	-28.0	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B

Tuning range: 860.0000MHz - 868.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
860.0000	464.7250	18.4	3.1	-4.0	-2.0	46.0	17.5	19.5	+26.5	A
	929.4500	24.6	4.7	< -5.0	< -5.0	46.0	< 24.3	< 24.3	> +21.7	A
	1394.1750	21.5	-24.8	< 30.0	30.0	54.0	< 26.7	26.7	+27.3	B
	1858.9000	21.5	-28.6	< 30.0	31.0	54.0	< 22.9	23.9	+30.1	B
868.9950	469.2225	18.5	3.1	-3.0	-2.0	46.0	18.6	19.6	+26.4	A
	938.4450	24.7	4.7	-4.0	< -5.0	46.0	25.4	< 24.4	+20.6	A
	1407.6675	21.5	-24.9	< 30.0	30.0	54.0	< 26.6	26.6	+27.4	B
	1876.8900	21.4	-28.5	30.0	32.0	54.0	22.9	24.9	+29.1	B

Tuning range: 894.0000MHz - 999.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
894.0000	481.7250	18.8	3.1	-3.0	-2.0	46.0	18.9	19.9	+26.1	A
	963.4500	25.0	4.7	-1.0	-4.0	54.0	28.7	25.7	+25.3	A
	1445.1750	21.3	-25.3	< 30.0	30.0	54.0	< 26.0	26.0	+28.0	B
	1926.9000	21.4	-28.2	< 30.0	31.0	54.0	< 23.2	24.2	+29.8	B
947.0000	508.2250	19.3	3.3	< -5.0	-2.0	46.0	< 17.6	20.6	+25.4	A
	1016.4500	21.0	-26.6	36.0	34.0	54.0	30.4	28.4	+23.6	B
	1524.6750	20.8	-26.0	< 30.0	30.0	54.0	< 24.8	24.8	+29.2	B
	2032.9000	21.2	-21.5	< 30.0	< 30.0	54.0	< 29.7	< 29.7	> +24.3	B
999.9900	534.7200	19.8	3.3	-3.0	1.0	46.0	20.1	24.1	+21.9	A
	1069.4400	20.9	-26.6	33.0	32.0	54.0	27.3	26.3	+26.7	B
	1604.1600	20.5	-26.7	35.0	30.0	54.0	28.8	23.8	+25.2	B
	2138.8800	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B

Tuning range: 40.0000MHz - 85.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
40.0000	53.3500	10.3	1.0	< 0.0	< 0.0	40.0	< 11.3	< 11.3	> +28.7	A
	106.7000	11.2	1.5	< 0.0	< 0.0	43.5	< 12.7	< 12.7	> +30.8	A
	160.0500	15.1	1.7	< 0.0	< 0.0	43.5	< 16.8	< 16.8	> +26.7	A
	213.4000	16.6	2.0	< 0.0	< 0.0	43.5	< 18.6	< 18.6	> +24.9	A
	266.7500	18.0	2.4	< 0.0	< 0.0	46.0	< 20.4	< 20.4	> +25.6	A
	320.1000	16.6	2.5	< -5.0	< -5.0	46.0	< 14.1	< 14.1	> +31.9	A
	373.4500	17.0	2.7	< -5.0	< -5.0	46.0	< 14.7	< 14.7	> +31.3	A
	426.8000	17.7	3.0	< -5.0	< -5.0	46.0	< 15.7	< 15.7	> +30.3	A
	480.1500	18.7	3.1	< -5.0	< -5.0	46.0	< 16.8	< 16.8	> +29.2	A
	533.5000	19.8	3.3	< -5.0	< -5.0	46.0	< 18.1	< 18.1	> +27.9	A
	586.8500	20.8	3.5	< -5.0	< -5.0	46.0	< 19.3	< 19.3	> +26.7	A
	640.2000	21.6	3.7	< -5.0	< -5.0	46.0	< 20.3	< 20.3	> +25.7	A
	693.5500	22.2	3.9	< -5.0	< -5.0	46.0	< 21.1	< 21.1	> +24.9	A
	746.9000	22.6	4.0	< -5.0	< -5.0	46.0	< 21.6	< 21.6	> +24.4	A
	800.2500	23.0	4.2	< -5.0	< -5.0	46.0	< 22.2	< 22.2	> +23.8	A
63.0000	76.3500	6.5	1.2	8.0	11.0	40.0	15.7	18.7	+21.3	A
	152.7000	14.7	1.7	< 0.0	< 0.0	43.5	< 16.4	< 16.4	> +27.1	A
	229.0500	16.9	2.1	< 0.0	< 0.0	46.0	< 19.0	< 19.0	> +27.0	A
	305.4000	16.4	2.5	< -5.0	< -5.0	46.0	< 13.9	< 13.9	> +32.1	A
	381.7500	17.1	2.9	< -5.0	< -5.0	46.0	< 15.0	< 15.0	> +31.0	A
	458.1000	18.3	3.1	< -5.0	< -5.0	46.0	< 16.4	< 16.4	> +29.6	A
	534.4500	19.8	3.3	< -5.0	< -5.0	46.0	< 18.1	< 18.1	> +27.9	A
	610.8000	21.2	3.6	< -5.0	< -5.0	46.0	< 19.8	< 19.8	> +26.2	A
	687.1500	22.1	3.9	< -5.0	< -5.0	46.0	< 21.0	< 21.0	> +25.0	A
	763.5000	22.7	4.1	< -5.0	< -5.0	46.0	< 21.8	< 21.8	> +24.2	A
	839.8500	23.5	4.3	< -5.0	< -5.0	46.0	< 22.8	< 22.8	> +23.2	A
	916.2000	24.4	4.5	< -5.0	< -5.0	46.0	< 23.9	< 23.9	> +22.1	A
	992.5500	25.3	4.8	< -5.0	< -5.0	54.0	< 25.1	< 25.1	> +28.9	A
	1068.9000	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
	1145.2500	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B

Tuning range: 40.0000MHz - 85.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
85.9950	99.3450	10.1	1.4	< 10.0	< 4.0	43.5	< 21.5	< 15.5	> +22.0	A
	198.6900	16.4	2.0	< 0.0	< 0.0	43.5	< 18.4	< 18.4	> +25.1	A
	298.0350	19.6	2.4	< 0.0	< 0.0	46.0	< 22.0	< 22.0	> +24.0	A
	397.3800	17.2	2.9	< -5.0	< -5.0	46.0	< 15.1	< 15.1	> +30.9	A
	496.7250	19.0	3.2	< -5.0	< -5.0	46.0	< 17.2	< 17.2	> +28.8	A
	596.0700	21.0	3.6	< -5.0	< -5.0	46.0	< 19.6	< 19.6	> +26.4	A
	695.4150	22.2	3.9	< -5.0	< -5.0	46.0	< 21.1	< 21.1	> +24.9	A
	794.7600	23.0	4.2	< -5.0	< -5.0	46.0	< 22.2	< 22.2	> +23.8	A
	894.1050	24.1	4.5	< -5.0	< -5.0	46.0	< 23.6	< 23.6	> +22.4	A
	993.4500	25.3	4.8	< -5.0	< -5.0	54.0	< 25.1	< 25.1	> +28.9	A
	1092.7950	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1192.1400	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1291.4850	21.2	-25.8	< 30.0	< 30.0	54.0	< 25.4	< 25.4	> +28.6	B
	1390.8300	21.5	-24.9	< 30.0	< 30.0	54.0	< 26.6	< 26.6	> +27.4	B
	1490.1750	21.0	-25.7	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B

Tuning range: 86.0000MHz - 135.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
86.0000	99.3500	10.1	1.4	< 0.0	< 0.0	43.5	< 11.5	< 11.5	> +32.0	A
	198.7000	16.4	2.0	< 0.0	< 0.0	43.5	< 18.4	< 18.4	> +25.1	A
	298.0500	19.6	2.4	< 0.0	< 0.0	46.0	< 22.0	< 22.0	> +24.0	A
	397.4000	17.2	2.9	< -5.0	< -5.0	46.0	< 15.1	< 15.1	> +30.9	A
	496.7500	19.0	3.2	< -5.0	< -5.0	46.0	< 17.2	< 17.2	> +28.8	A
	596.1000	21.0	3.6	< -5.0	< -5.0	46.0	< 19.6	< 19.6	> +26.4	A
	695.4500	22.2	3.9	< -5.0	< -5.0	46.0	< 21.1	< 21.1	> +24.9	A
	794.8000	23.0	4.2	< -5.0	< -5.0	46.0	< 22.2	< 22.2	> +23.8	A
	894.1500	24.1	4.5	< -5.0	< -5.0	46.0	< 23.6	< 23.6	> +22.4	A
	993.5000	25.3	4.8	< -5.0	< -5.0	54.0	< 25.1	< 25.1	> +28.9	A
	1092.8500	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1192.2000	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1291.5500	21.2	-25.8	< 30.0	< 30.0	54.0	< 25.4	< 25.4	> +28.6	B
	1390.9000	21.5	-24.9	< 30.0	< 30.0	54.0	< 26.6	< 26.6	> +27.4	B
	1490.2500	21.0	-25.7	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B
111.0000	124.3500	13.4	1.5	< 0.0	< 0.0	43.5	< 14.9	< 14.9	> +28.6	A
	248.7000	17.2	2.2	< 0.0	< 0.0	46.0	< 19.4	< 19.4	> +26.6	A
	373.0500	17.0	2.7	< -5.0	< -5.0	46.0	< 14.7	< 14.7	> +31.3	A
	497.4000	19.1	3.2	< -5.0	< -5.0	46.0	< 17.3	< 17.3	> +28.7	A
	621.7500	21.4	3.6	< -5.0	< -5.0	46.0	< 20.0	< 20.0	> +26.0	A
	746.1000	22.6	4.0	< -5.0	< -5.0	46.0	< 21.6	< 21.6	> +24.4	A
	870.4500	23.8	4.4	< -5.0	< -5.0	46.0	< 23.2	< 23.2	> +22.8	A
	994.8000	25.3	4.8	< -5.0	< -5.0	54.0	< 25.1	< 25.1	> +28.9	A
	1119.1500	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1243.5000	21.1	-26.3	< 30.0	< 30.0	54.0	< 24.8	< 24.8	> +29.2	B
	1367.8500	21.4	-25.1	< 30.0	< 30.0	54.0	< 26.3	< 26.3	> +27.7	B
	1492.2000	21.0	-25.7	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B
	1616.5500	20.5	-26.9	< 30.0	< 30.0	54.0	< 23.6	< 23.6	> +30.4	B
	1740.9000	21.1	-28.4	< 30.0	< 30.0	54.0	< 22.7	< 22.7	> +31.3	B
	1865.2500	21.5	-28.6	< 30.0	< 30.0	54.0	< 22.9	< 22.9	> +31.1	B

Tuning range: 86.0000MHz - 135.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
135.9950	149.3450	14.6	1.7	< 0.0	< 0.0	43.5	< 16.3	< 16.3	> +27.2	A
	298.6900	19.6	2.4	< 0.0	< 0.0	46.0	< 22.0	< 22.0	> +24.0	A
	448.0350	18.1	3.0	< -5.0	< -5.0	46.0	< 16.1	< 16.1	> +29.9	A
	597.3800	21.0	3.6	< -5.0	< -5.0	46.0	< 19.6	< 19.6	> +26.4	A
	746.7250	22.6	4.0	< -5.0	< -5.0	46.0	< 21.6	< 21.6	> +24.4	A
	896.0700	24.2	4.5	< -5.0	< -5.0	46.0	< 23.7	< 23.7	> +22.3	A
	1045.4150	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
	1194.7600	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1344.1050	21.4	-26.3	< 30.0	< 30.0	54.0	< 25.1	< 25.1	> +28.9	B
	1493.4500	21.0	-25.7	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B
	1642.7950	20.5	-27.2	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B
	1792.1400	21.4	-28.9	< 30.0	< 30.0	54.0	< 22.5	< 22.5	> +31.5	B
	1941.4850	21.4	-28.2	< 30.0	< 30.0	54.0	< 23.2	< 23.2	> +30.8	B
	2090.8300	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B

Tuning range: 136.0000MHz - 149.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
136.0000	122.6500	13.3	1.5	< 0.0	< 0.0	43.5	< 14.8	< 14.8	> +28.7	A
	245.3000	17.1	2.2	< 0.0	< 0.0	46.0	< 19.3	< 19.3	> +26.7	A
	367.9500	16.9	2.7	< -5.0	< -5.0	46.0	< 14.6	< 14.6	> +31.4	A
	490.6000	18.9	3.2	< -5.0	< -5.0	46.0	< 17.1	< 17.1	> +28.9	A
	613.2500	21.3	3.6	< -5.0	< -5.0	46.0	< 19.9	< 19.9	> +26.1	A
	735.9000	22.6	4.0	< -5.0	< -5.0	46.0	< 21.6	< 21.6	> +24.4	A
	858.5500	23.7	4.4	< -5.0	< -5.0	46.0	< 23.1	< 23.1	> +22.9	A
	981.2000	25.2	4.7	< -5.0	< -5.0	54.0	< 24.9	< 24.9	> +29.1	A
	1103.8500	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1226.5000	21.1	-26.4	< 30.0	< 30.0	54.0	< 24.7	< 24.7	> +29.3	B
	1349.1500	21.4	-25.2	< 30.0	< 30.0	54.0	< 26.2	< 26.2	> +27.8	B
	1471.8000	21.1	-25.5	< 30.0	< 30.0	54.0	< 25.6	< 25.6	> +28.4	B
	1594.4500	20.5	-26.7	< 30.0	< 30.0	54.0	< 23.8	< 23.8	> +30.2	B
	1717.1000	20.9	-28.1	< 30.0	< 30.0	54.0	< 22.8	< 22.8	> +31.2	B
	1839.7500	21.5	-28.8	< 30.0	< 30.0	54.0	< 22.7	< 22.7	> +31.3	B
143.0000	129.6500	13.7	1.6	< 0.0	< 0.0	43.5	< 15.3	< 15.3	> +28.2	A
	259.3000	17.7	2.3	< 0.0	< 0.0	46.0	< 20.0	< 20.0	> +26.0	A
	388.9500	17.1	2.9	< -5.0	< -5.0	46.0	< 15.0	< 15.0	> +31.0	A
	518.6000	19.5	3.3	< -5.0	< -5.0	46.0	< 17.8	< 17.8	> +28.2	A
	648.2500	21.7	3.7	< -5.0	< -5.0	46.0	< 20.4	< 20.4	> +25.6	A
	777.9000	22.8	4.1	< -5.0	< -5.0	46.0	< 21.9	< 21.9	> +24.1	A
	907.5500	24.3	4.5	< -5.0	< -5.0	46.0	< 23.8	< 23.8	> +22.2	A
	1037.2000	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1166.8500	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1296.5000	21.2	-25.7	< 30.0	< 30.0	54.0	< 25.5	< 25.5	> +28.5	B
	1426.1500	21.4	-25.1	< 30.0	< 30.0	54.0	< 26.3	< 26.3	> +27.7	B
	1555.8000	20.7	-26.3	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1685.4500	20.7	-27.7	< 30.0	< 30.0	54.0	< 23.0	< 23.0	> +31.0	B
	1815.1000	21.4	-28.9	< 30.0	< 30.0	54.0	< 22.5	< 22.5	> +31.5	B
	1944.7500	21.4	-28.1	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B

Tuning range: 136.0000MHz - 149.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
149.9950	136.6450	14.1	1.6	< 0.0	< 0.0	43.5	< 15.7	< 15.7	> +27.8	A
	273.2900	18.4	2.4	< 0.0	< 0.0	46.0	< 20.8	< 20.8	> +25.2	A
	409.9350	17.4	2.9	< -5.0	< -5.0	46.0	< 15.3	< 15.3	> +30.7	A
	546.5800	20.0	3.4	< -5.0	< -5.0	46.0	< 18.4	< 18.4	> +27.6	A
	683.2250	22.1	3.8	< -5.0	< -5.0	46.0	< 20.9	< 20.9	> +25.1	A
	819.8700	23.2	4.2	< -5.0	< -5.0	46.0	< 22.4	< 22.4	> +23.6	A
	956.5150	24.9	4.7	< -5.0	< -5.0	46.0	< 24.6	< 24.6	> +21.4	A
	1093.1600	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1229.8050	21.1	-26.4	< 30.0	< 30.0	54.0	< 24.7	< 24.7	> +29.3	B
	1366.4500	21.4	-25.1	< 30.0	< 30.0	54.0	< 26.3	< 26.3	> +27.7	B
	1503.0950	20.9	-25.8	< 30.0	< 30.0	54.0	< 25.1	< 25.1	> +28.9	B
	1639.7400	20.5	-27.2	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B
	1776.3850	21.3	-28.8	< 30.0	< 30.0	54.0	< 22.5	< 22.5	> +31.5	B
	1913.0300	21.4	-28.3	< 30.0	< 30.0	54.0	< 23.1	< 23.1	> +30.9	B
	2049.6750	21.3	-21.5	< 30.0	< 30.0	54.0	< 29.8	< 29.8	> +24.2	B

Tuning range: 150.0000MHz - 189.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
150.0000	163.3500	15.3	1.8	< 0.0	< 0.0	43.5	< 17.1	< 17.1	> +26.4	A
	326.7000	16.6	2.6	< -5.0	< -5.0	46.0	< 14.2	< 14.2	> +31.8	A
	490.0500	18.9	3.2	< -5.0	< -5.0	46.0	< 17.1	< 17.1	> +28.9	A
	653.4000	21.7	3.8	< -5.0	< -5.0	46.0	< 20.5	< 20.5	> +25.5	A
	816.7500	23.2	4.2	< -5.0	< -5.0	46.0	< 22.4	< 22.4	> +23.6	A
	980.1000	25.2	4.7	< -5.0	< -5.0	54.0	< 24.9	< 24.9	> +29.1	A
	1143.4500	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1306.8000	21.2	-25.6	< 30.0	< 30.0	54.0	< 25.6	< 25.6	> +28.4	B
	1470.1500	21.1	-25.5	< 30.0	< 30.0	54.0	< 25.6	< 25.6	> +28.4	B
	1633.5000	20.5	-27.1	< 30.0	< 30.0	54.0	< 23.4	< 23.4	> +30.6	B
	1796.8500	21.4	-29.0	< 30.0	< 30.0	54.0	< 22.4	< 22.4	> +31.6	B
	1960.2000	21.4	-28.0	< 30.0	< 30.0	54.0	< 23.4	< 23.4	> +30.6	B
	2123.5500	21.2	-21.5	< 30.0	< 30.0	54.0	< 29.7	< 29.7	> +24.3	B
170.0000	183.3500	16.0	1.9	< 0.0	< 0.0	43.5	< 17.9	< 17.9	> +25.6	A
	366.7000	16.9	2.7	< -5.0	< -5.0	46.0	< 14.6	< 14.6	> +31.4	A
	550.0500	20.1	3.4	< -5.0	< -5.0	46.0	< 18.5	< 18.5	> +27.5	A
	733.4000	22.5	4.0	< -5.0	< -5.0	46.0	< 21.5	< 21.5	> +24.5	A
	916.7500	24.4	4.5	< -5.0	< -5.0	46.0	< 23.9	< 23.9	> +22.1	A
	1100.1000	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1283.4500	21.2	-25.9	< 30.0	< 30.0	54.0	< 25.3	< 25.3	> +28.7	B
	1466.8000	21.2	-25.5	< 30.0	< 30.0	54.0	< 25.7	< 25.7	> +28.3	B
	1650.1500	20.5	-27.3	< 30.0	< 30.0	54.0	< 23.2	< 23.2	> +30.8	B
	1833.5000	21.5	-28.8	< 30.0	< 30.0	54.0	< 22.7	< 22.7	> +31.3	B
	2016.8500	21.1	-21.5	< 30.0	< 30.0	54.0	< 29.6	< 29.6	> +24.4	B

Tuning range: 150.0000MHz - 189.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
189.9950	203.3450	16.5	2.0	< 0.0	< 0.0	43.5	< 18.5	< 18.5	> +25.0	A
	406.6900	17.3	2.9	< -5.0	< -5.0	46.0	< 15.2	< 15.2	> +30.8	A
	610.0350	21.2	3.6	< -5.0	< -5.0	46.0	< 19.8	< 19.8	> +26.2	A
	813.3800	23.2	4.2	< -5.0	< -5.0	46.0	< 22.4	< 22.4	> +23.6	A
	1016.7250	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1220.0700	21.2	-26.4	< 30.0	< 30.0	54.0	< 24.8	< 24.8	> +29.2	B
	1423.4150	21.4	-25.0	< 30.0	< 30.0	54.0	< 26.4	< 26.4	> +27.6	B
	1626.7600	20.5	-27.0	< 30.0	< 30.0	54.0	< 23.5	< 23.5	> +30.5	B
	1830.1050	21.5	-28.8	< 30.0	< 30.0	54.0	< 22.7	< 22.7	> +31.3	B
	2033.4500	21.2	-21.5	< 30.0	< 30.0	54.0	< 29.7	< 29.7	> +24.3	B

Tuning range: 190.0000MHz - 229.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
190.0000	176.6500	16.0	1.8	< 0.0	< 0.0	43.5	< 17.8	< 17.8	> +25.7	A
	353.3000	16.8	2.7	< -5.0	< -5.0	46.0	< 14.5	< 14.5	> +31.5	A
	529.9500	19.7	3.3	< -5.0	< -5.0	46.0	< 18.0	< 18.0	> +28.0	A
	706.6000	22.3	3.9	< -5.0	< -5.0	46.0	< 21.2	< 21.2	> +24.8	A
	883.2500	24.0	4.4	< -5.0	< -5.0	46.0	< 23.4	< 23.4	> +22.6	A
	1059.9000	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
	1236.5500	21.1	-26.3	< 30.0	< 30.0	54.0	< 24.8	< 24.8	> +29.2	B
	1413.2000	21.4	-24.9	< 30.0	< 30.0	54.0	< 26.5	< 26.5	> +27.5	B
	1589.8500	20.5	-26.6	< 30.0	< 30.0	54.0	< 23.9	< 23.9	> +30.1	B
	1766.5000	21.3	-28.7	< 30.0	< 30.0	54.0	< 22.6	< 22.6	> +31.4	B
	1943.1500	21.4	-28.1	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B
	2119.8000	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B
210.0000	196.6500	16.3	1.9	< 0.0	< 0.0	43.5	< 18.2	< 18.2	> +25.3	A
	393.3000	17.1	2.9	< -5.0	< -5.0	46.0	< 15.0	< 15.0	> +31.0	A
	589.9500	20.9	3.5	< -5.0	< -5.0	46.0	< 19.4	< 19.4	> +26.6	A
	786.6000	22.9	4.1	< -5.0	< -5.0	46.0	< 22.0	< 22.0	> +24.0	A
	983.2500	25.2	4.7	< -5.0	< -5.0	54.0	< 24.9	< 24.9	> +29.1	A
	1179.9000	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1376.5500	21.5	-25.0	< 30.0	< 30.0	54.0	< 26.5	< 26.5	> +27.5	B
	1573.2000	20.6	-26.5	< 30.0	< 30.0	54.0	< 24.1	< 24.1	> +29.9	B
	1769.8500	21.3	-28.7	< 30.0	< 30.0	54.0	< 22.6	< 22.6	> +31.4	B
	1966.5000	21.4	-28.0	< 30.0	< 30.0	54.0	< 23.4	< 23.4	> +30.6	B

Tuning range: 190.0000MHz - 229.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
229.9950	216.6450	16.7	2.0	< 0.0	< 0.0	46.0	< 18.7	< 18.7	> +27.3	A
	433.2900	17.8	3.0	< -5.0	< -5.0	46.0	< 15.8	< 15.8	> +30.2	A
	649.9350	21.7	3.7	< -5.0	< -5.0	46.0	< 20.4	< 20.4	> +25.6	A
	866.5800	23.8	4.4	< -5.0	< -5.0	46.0	< 23.2	< 23.2	> +22.8	A
	1083.2250	21.0	-26.6	< 30.0	< 30.0	54.0	< 24.4	< 24.4	> +29.6	B
	1299.8700	21.2	-25.7	< 30.0	< 30.0	54.0	< 25.5	< 25.5	> +28.5	B
	1516.5150	20.8	-26.0	< 30.0	< 30.0	54.0	< 24.8	< 24.8	> +29.2	B
	1733.1600	21.1	-28.3	< 30.0	< 30.0	54.0	< 22.8	< 22.8	> +31.2	B
	1949.8050	21.4	-28.1	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B

Tuning range: 450.0000MHz - 549.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
450.0000	436.6500	17.9	3.0	-3.0	-3.0	46.0	17.9	17.9	+28.1	A
	873.3000	23.9	4.4	< -5.0	< 2.0	46.0	< 23.3	< 30.3	> +15.7	A
	1309.9500	21.2	-25.6	< 30.0	< 30.0	54.0	< 25.6	< 25.6	> +28.4	B
	1746.6000	21.2	-28.5	< 30.0	< 30.0	54.0	< 22.7	< 22.7	> +31.3	B
500.0000	486.6500	18.8	3.2	< 0.0	-4.0	46.0	< 22.0	18.0	> +24.0	A
	973.3000	25.1	4.7	-3.0	< -5.0	54.0	26.8	< 24.8	+27.2	A
	1459.9500	21.2	-25.4	< 30.0	< 30.0	54.0	< 25.8	< 25.8	> +28.2	B
	1946.6000	21.4	-28.1	< 30.0	< 30.0	54.0	< 23.3	< 23.3	> +30.7	B
549.9950	536.6450	19.8	3.3	-4.0	-1.0	46.0	19.1	22.1	+23.9	A
	1073.2900	20.9	-26.6	< 30.0	< 30.0	54.0	< 24.3	< 24.3	> +29.7	B
	1609.9350	20.5	-26.8	< 30.0	< 30.0	54.0	< 23.7	< 23.7	> +30.3	B

Tuning range: 550.0000MHz - 629.9900 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
550.0000	281.6750	18.8	2.4	< 0.0	< 0.0	46.0	< 21.2	< 21.2	> +24.8	A
	563.3500	20.4	3.4	< -5.0	3.0	46.0	< 18.8	26.8	+19.2	A
	845.0250	23.5	4.4	0.0	-2.0	46.0	27.9	25.9	+18.1	A
	1126.7000	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1408.3750	21.5	-24.9	< 30.0	34.0	54.0	< 26.6	30.6	+23.4	B
	1690.0500	20.7	-27.8	43.0	34.0	54.0	35.9	26.9	+18.1	B
	1971.7250	21.4	-28.0	< 30.0	< 30.0	54.0	< 23.4	< 23.4	> +30.6	B
590.0000	301.6750	16.4	2.4	< -5.0	< -5.0	46.0	< 13.8	< 13.8	> +32.2	A
	603.3500	21.1	3.6	-3.0	2.0	46.0	21.7	26.7	+19.3	A
	905.0250	24.3	4.5	1.0	-2.0	46.0	29.8	26.8	+16.2	A
	1206.7000	21.2	-26.5	< 30.0	< 30.0	54.0	< 24.7	< 24.7	> +29.3	B
	1508.3750	20.9	-25.9	31.0	37.0	54.0	26.0	32.0	+22.0	B
	1810.0500	21.4	-28.9	< 30.0	< 30.0	54.0	< 22.5	< 22.5	> +31.5	B
	2111.7250	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B
629.9900	321.6700	16.6	2.5	-4.0	< -5.0	46.0	15.1	< 14.1	+30.9	A
	643.3400	21.6	3.7	-2.0	5.0	46.0	23.3	30.3	+15.7	A
	965.0100	25.0	4.7	3.0	-1.0	54.0	32.7	28.7	+21.3	A
	1286.6800	21.2	-25.8	< 30.0	31.0	54.0	< 25.4	26.4	+27.6	B
	1608.3500	20.5	-26.8	37.0	35.0	54.0	30.7	28.7	+23.3	B
	1930.0200	21.4	-28.2	< 30.0	< 30.0	54.0	< 23.2	< 23.2	> +30.8	B

Tuning range: 630.0000MHz - 809.9900 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
630.0000	308.3250	16.5	2.5	< -5.0	< -5.0	46.0	< 14.0	< 14.0	> +32.0	A
	616.6500	21.3	3.6	-4.0	3.0	46.0	20.9	27.9	+18.1	A
	924.9750	24.5	4.6	5.0	0.0	46.0	34.1	29.1	+11.9	A
	1233.3000	21.1	-26.3	< 30.0	< 30.0	54.0	< 24.8	< 24.8	> +29.2	B
	1541.6250	20.7	-26.2	34.0	38.0	54.0	28.5	32.5	+21.5	B
	1849.9500	21.5	-28.7	< 30.0	< 30.0	54.0	< 22.8	< 22.8	> +31.2	B
720.0000	353.3250	16.8	2.7	-3.0	< -5.0	46.0	16.5	< 14.5	+29.5	A
	706.6500	22.3	3.9	-4.0	7.0	46.0	22.2	33.2	+12.8	A
	1059.9750	20.9	-26.6	33.0	30.0	54.0	27.3	24.3	+26.7	B
	1413.3000	21.4	-24.9	< 30.0	35.0	54.0	< 26.5	31.5	+22.5	B
	1766.6250	21.3	-28.7	36.0	32.0	54.0	28.6	24.6	+25.4	B
	2119.9500	21.5	-21.5	< 30.0	< 30.0	54.0	< 30.0	< 30.0	> +24.0	B
809.9900	398.3200	17.2	2.9	< -5.0	< -5.0	46.0	< 15.1	< 15.1	> +30.9	A
	796.6400	23.0	4.2	-2.0	1.0	46.0	25.2	28.2	+17.8	A
	1194.9600	21.2	-26.6	< 30.0	< 30.0	54.0	< 24.6	< 24.6	> +29.4	B
	1593.2800	20.5	-26.6	39.0	40.0	54.0	32.9	33.9	+20.1	B
	1991.6000	21.3	-27.9	< 30.0	< 30.0	54.0	< 23.4	< 23.4	> +30.6	B

Other Disturbance

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Antenna Factor [dB(1/m)]	Corr. Factor [dB]	Meter Readings [dB(µV)] Hori.	Meter Readings [dB(µV)] Vert.	Limits [dB(µV/m)]	Results [dB(µV/m)] Hori.	Results [dB(µV/m)] Vert.	Margin [dB]	Remarks (Note 2)
500.0000	30.0	18.8	0.8	< 0.0	< 0.0	40.0	< 19.6	< 19.6	> +20.4	A
	50.0	11.3	0.9	< 0.0	< 0.0	40.0	< 12.2	< 12.2	> +27.8	A
	100.0	10.2	1.4	< 0.0	< 0.0	43.5	< 11.6	< 11.6	> +31.9	A
	200.0	16.4	2.0	< 0.0	< 0.0	43.5	< 18.4	< 18.4	> +25.1	A
	300.0	16.4	2.4	< -5.0	< -5.0	46.0	< 13.8	< 13.8	> +32.2	A
	500.0	19.1	3.2	< -5.0	< -5.0	46.0	< 17.3	< 17.3	> +28.7	A
	700.0	22.3	3.9	< -5.0	< -5.0	46.0	< 21.2	< 21.2	> +24.8	A
	1000.0	21.1	-26.6	< 30.0	< 30.0	54.0	< 24.5	< 24.5	> +29.5	B
	1500.0	20.9	-25.8	< 30.0	< 30.0	54.0	< 25.1	< 25.1	> +28.9	B
	2200.0	21.4	-21.6	< 30.0	< 30.0	54.0	< 29.8	< 29.8	> +24.2	B

Sample of calculated result at 699.4500 MHz, as the Minimum Margin point:

	Antenna Factor	=	22.3 dB(1/m)
	Corr. Factor	=	3.9 dB
+)	Meter Reading	=	8.0 dB(µV)
	Result	=	34.2 dB(µV/m)

Minimum Margin : 46.0 - 34.2 = 11.8(dB)
The point shown on "___ " is the Minimum Margin Point.

Note 1:
1)The highest frequency generated or used in the EUT : 13.8000 MHz
2)The highest local frequency generated in the EUT : 1069.4400 MHz
3)The upper frequency of measurement range : 2200 MHz
4)Corr. Factor [dB] (below 1 GHz) = Cable Loss [dB]
Corr. Factor (dB) (above 1 GHz) = Cable Loss(dB) + Pad Attenuator(dB) - Amp. Gain(dB)

Remarks:

Note 2	Detector Function	IF Bandwidth
A	CISPR QP	120 kHz
B	Peak	1 MHz
C	Average	1 MHz

Tester : Yuzo Tanaka

Antenna-Conducted Power Measurement

Scanning Receiver

Test Date: June 14, 2002
Temp.: 28 °C ; Humi.: 67 %

Tuning range: 0.4950MHz - 29.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
0.4950	69.9450	10.0	25.0	50.0	35.0	+15.0	A
	139.8900	10.0	13.0	50.0	23.0	+27.0	A
	209.8350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	279.7800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	349.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	419.6700	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	489.6150	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	559.5600	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	629.5050	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	699.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	769.3950	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	839.3400	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	909.2850	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	979.2300	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1049.1750	10.0	< 10.0	50.0	< 20.0	> +30.0	B
15.2450	84.6950	10.0	23.0	50.0	33.0	+17.0	A
	169.3900	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	254.0850	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	338.7800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	423.4750	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	508.1700	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	592.8650	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	677.5600	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	762.2550	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	846.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	931.6450	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1016.3400	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1101.0350	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1185.7300	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1270.4250	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 0.4950MHz - 29.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
29.9950	99.4450	10.0	13.0	50.0	23.0	+27.0	A
	198.8900	10.0	20.0	50.0	30.0	+20.0	A
	298.3350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	397.7800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	497.2250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	596.6700	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	696.1150	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	795.5600	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	895.0050	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	994.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1093.8950	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1193.3400	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 30.0000MHz - 129.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
30.0000	99.4500	10.0	20.0	50.0	30.0	+20.0	A
	198.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	298.3500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	397.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	497.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	596.7000	10.0	11.0	50.0	21.0	+29.0	A
	696.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	795.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	895.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	994.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1093.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1193.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1292.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1392.3000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1491.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
80.0000	149.4500	10.0	20.0	50.0	30.0	+20.0	A
	298.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	448.3500	10.0	16.0	50.0	26.0	+24.0	A
	597.8000	10.0	18.0	50.0	28.0	+22.0	A
	747.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	896.7000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1046.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1195.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1345.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1494.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1643.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1793.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1942.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2092.3000	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 30.0000MHz - 129.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
129.9950	199.4450	10.0	16.0	50.0	26.0	+24.0	A
	398.8900	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	598.3350	10.0	14.0	50.0	24.0	+26.0	A
	797.7800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	997.2250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1196.6700	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1396.1150	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1595.5600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1795.0050	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1994.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 130.0000MHz - 159.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
130.0000	60.5500	10.0	18.0	50.0	28.0	+22.0	A
	121.1000	10.0	10.0	50.0	20.0	+30.0	A
	181.6500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	242.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	302.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	363.3000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	423.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	484.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	544.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	605.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	666.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	726.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	787.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	847.7000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	908.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
145.0000	75.5500	10.0	30.0	50.0	40.0	+10.0	A
	151.1000	10.0	20.0	50.0	30.0	+20.0	A
	226.6500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	302.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	377.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	453.3000	10.0	11.0	50.0	21.0	+29.0	A
	528.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	604.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	679.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	755.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	831.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	906.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	982.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1057.7000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1133.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 130.0000MHz - 159.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
159.9950	90.5450	10.0	16.0	50.0	26.0	+24.0	A
	181.0900	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	271.6350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	362.1800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	452.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	543.2700	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	633.8150	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	724.3600	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	814.9050	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	905.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	995.9950	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1086.5400	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1177.0850	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1267.6300	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1358.1750	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 160.0000MHz - 169.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
160.0000	229.4500	10.0	20.0	50.0	30.0	+20.0	A
	458.9000	10.0	19.0	50.0	29.0	+21.0	A
	688.3500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	917.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1147.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1376.7000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1606.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1835.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2065.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
169.9950	239.4450	10.0	20.0	50.0	30.0	+20.0	A
	478.8900	10.0	16.0	50.0	26.0	+24.0	A
	718.3350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	957.7800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1197.2250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1436.6700	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1676.1150	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1915.5600	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 170.0000MHz - 229.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
170.0000	100.5500	10.0	20.0	50.0	30.0	+20.0	A
	201.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	301.6500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	402.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	502.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	603.3000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	703.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	804.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	904.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1005.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1106.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1206.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1307.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1407.7000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1508.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
200.0000	130.5500	10.0	15.0	50.0	25.0	+25.0	A
	261.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	391.6500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	522.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	652.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	783.3000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	913.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1044.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1174.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1305.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1436.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1566.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1697.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1827.7000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1958.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 170.0000MHz - 229.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
229.9950	160.5450	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	321.0900	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	481.6350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	642.1800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	802.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	963.2700	10.0	10.0	50.0	20.0	+30.0	A
	1123.8150	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1284.3600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1444.9050	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1605.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1765.9950	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1926.5400	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2087.0850	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 230.0000MHz - 369.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
230.0000	299.4500	10.0	11.0	50.0	21.0	+29.0	A
	598.9000	10.0	25.0	50.0	35.0	+15.0	A
	898.3500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1197.8000	10.0	12.0	50.0	22.0	+28.0	B
	1497.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1796.7000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2096.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
300.0000	369.4500	10.0	24.0	50.0	34.0	+16.0	A
	738.9000	10.0	13.0	50.0	23.0	+27.0	A
	1108.3500	10.0	10.0	50.0	20.0	+30.0	B
	1477.8000	10.0	11.0	50.0	21.0	+29.0	B
	1847.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
369.9950	439.4450	10.0	18.0	50.0	28.0	+22.0	A
	878.8900	10.0	16.0	50.0	26.0	+24.0	A
	1318.3350	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1757.7800	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2197.2250	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 370.0000MHz - 629.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
370.0000	300.5500	10.0	14.0	50.0	24.0	+26.0	A
	601.1000	10.0	25.0	50.0	35.0	+15.0	A
	901.6500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1202.2000	10.0	11.0	50.0	21.0	+29.0	B
	1502.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1803.3000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2103.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
500.0000	430.5500	10.0	22.0	50.0	32.0	+18.0	A
	861.1000	10.0	14.0	50.0	24.0	+26.0	A
	1291.6500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1722.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
629.9900	560.5400	10.0	26.0	50.0	36.0	+14.0	A
	1121.0800	10.0	12.0	50.0	22.0	+28.0	B
	1681.6200	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 630.0000MHz - 684.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
630.0000	349.7250	10.0	17.0	50.0	27.0	+23.0	A
	699.4500	10.0	16.0	50.0	26.0	+24.0	A
	1049.1750	10.0	11.0	50.0	21.0	+29.0	B
	1398.9000	10.0	20.0	50.0	30.0	+20.0	B
	1748.6250	10.0	10.0	50.0	20.0	+30.0	B
	2098.3500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
657.5000	363.4750	10.0	19.0	50.0	29.0	+21.0	A
	726.9500	10.0	18.0	50.0	28.0	+22.0	A
	1090.4250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1453.9000	10.0	21.0	50.0	31.0	+19.0	B
	1817.3750	10.0	< 10.0	50.0	< 20.0	> +30.0	B
684.9900	377.2200	10.0	21.0	50.0	31.0	+19.0	A
	754.4400	10.0	18.0	50.0	28.0	+22.0	A
	1131.6600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1508.8800	10.0	18.0	50.0	28.0	+22.0	B
	1886.1000	10.0	10.0	50.0	20.0	+30.0	B

Tuning range: 685.0000MHz - 823.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
685.0000	307.7750	10.0	10.0	50.0	20.0	+30.0	A
	615.5500	10.0	16.0	50.0	26.0	+24.0	A
	923.3250	10.0	24.0	50.0	34.0	+16.0	A
	1231.1000	10.0	13.0	50.0	23.0	+27.0	B
	1538.8750	10.0	13.0	50.0	23.0	+27.0	B
	1846.6500	10.0	13.0	50.0	23.0	+27.0	B
754.5000	342.5250	10.0	12.0	50.0	22.0	+28.0	A
	685.0500	10.0	12.0	50.0	22.0	+28.0	A
	1027.5750	10.0	13.0	50.0	23.0	+27.0	B
	1370.1000	10.0	21.0	50.0	31.0	+19.0	B
	1712.6250	10.0	11.0	50.0	21.0	+29.0	B
	2055.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
823.9950	377.2725	10.0	21.0	50.0	31.0	+19.0	A
	754.5450	10.0	19.0	50.0	29.0	+21.0	A
	1131.8175	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1509.0900	10.0	17.0	50.0	27.0	+23.0	B
	1886.3625	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 849.0000MHz - 859.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
849.0000	389.7750	10.0	22.0	50.0	32.0	+18.0	A
	779.5500	10.0	20.0	50.0	30.0	+20.0	A
	1169.3250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1559.1000	10.0	14.0	50.0	24.0	+26.0	B
	1948.8750	10.0	< 10.0	50.0	< 20.0	> +30.0	B
854.5000	392.5250	10.0	22.0	50.0	32.0	+18.0	A
	785.0500	10.0	20.0	50.0	30.0	+20.0	A
	1177.5750	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1570.1000	10.0	14.0	50.0	24.0	+26.0	B
	1962.6250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
859.9900	395.2700	10.0	23.0	50.0	33.0	+17.0	A
	790.5400	10.0	20.0	50.0	30.0	+20.0	A
	1185.8100	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1581.0800	10.0	14.0	50.0	24.0	+26.0	B
	1976.3500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 860.0000MHz - 868.9950 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
860.0000	464.7250	10.0	10.0	50.0	20.0	+30.0	A
	929.4500	10.0	20.0	50.0	30.0	+20.0	A
	1394.1750	10.0	15.0	50.0	25.0	+25.0	B
	1858.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
868.9950	469.2225	10.0	10.0	50.0	20.0	+30.0	A
	938.4450	10.0	19.0	50.0	29.0	+21.0	A
	1407.6675	10.0	14.0	50.0	24.0	+26.0	B
	1876.8900	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 894.0000MHz - 999.9900 MHz
Mode = AM/FM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
894.0000	481.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	963.4500	10.0	16.0	50.0	26.0	+24.0	A
	1445.1750	10.0	13.0	50.0	23.0	+27.0	B
	1926.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
947.0000	508.2250	10.0	11.0	50.0	21.0	+29.0	A
	1016.4500	10.0	16.0	50.0	26.0	+24.0	B
	1524.6750	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2032.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
999.9900	534.7200	10.0	11.0	50.0	21.0	+29.0	A
	1069.4400	10.0	16.0	50.0	26.0	+24.0	B
	1604.1600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2138.8800	10.0	12.0	50.0	22.0	+28.0	B

Tuning range: 40.0000MHz - 85.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
40.0000	53.3500	10.0	18.0	50.0	28.0	+22.0	A
	106.7000	10.0	20.0	50.0	30.0	+20.0	A
	160.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	213.4000	10.0	20.0	50.0	30.0	+20.0	A
	266.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	320.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	373.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	426.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	480.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	533.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	586.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	640.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	693.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	746.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	800.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
63.0000	76.3500	10.0	30.0	50.0	40.0	+10.0	A
	152.7000	10.0	22.0	50.0	32.0	+18.0	A
	229.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	305.4000	10.0	15.0	50.0	25.0	+25.0	A
	381.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	458.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	534.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	610.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	687.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	763.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	839.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	916.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	992.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1068.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1145.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 40.0000MHz - 85.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
85.9950	99.3450	10.0	16.0	50.0	26.0	+24.0	A
	198.6900	10.0	24.0	50.0	34.0	+16.0	A
	298.0350	10.0	12.0	50.0	22.0	+28.0	A
	397.3800	10.0	10.0	50.0	20.0	+30.0	A
	496.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	596.0700	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	695.4150	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	794.7600	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	894.1050	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	993.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1092.7950	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1192.1400	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1291.4850	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1390.8300	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1490.1750	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 86.0000MHz - 135.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
86.0000	99.3500	10.0	20.0	50.0	30.0	+20.0	A
	198.7000	10.0	21.0	50.0	31.0	+19.0	A
	298.0500	10.0	13.0	50.0	23.0	+27.0	A
	397.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	496.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	596.1000	10.0	11.0	50.0	21.0	+29.0	A
	695.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	794.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	894.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	993.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1092.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1192.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1291.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1390.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1490.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
111.0000	124.3500	10.0	15.0	50.0	25.0	+25.0	A
	248.7000	10.0	12.0	50.0	22.0	+28.0	A
	373.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	497.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	621.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	746.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	870.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	994.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1119.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1243.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1367.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1492.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1616.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1740.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1865.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 86.0000MHz - 135.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
135.9950	149.3450	10.0	25.0	50.0	35.0	+15.0	A
	298.6900	10.0	19.0	50.0	29.0	+21.0	A
	448.0350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	597.3800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	746.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	896.0700	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1045.4150	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1194.7600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1344.1050	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1493.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1642.7950	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1792.1400	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1941.4850	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2090.8300	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 136.0000MHz - 149.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
136.0000	122.6500	10.0	16.0	50.0	26.0	+24.0	A
	245.3000	10.0	12.0	50.0	22.0	+28.0	A
	367.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	490.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	613.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	735.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	858.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	981.2000	10.0	10.0	50.0	20.0	+30.0	A
	1103.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1226.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1349.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1471.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1594.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1717.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1839.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
143.0000	129.6500	10.0	17.0	50.0	27.0	+23.0	A
	259.3000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	388.9500	10.0	10.0	50.0	20.0	+30.0	A
	518.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	648.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	777.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	907.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1037.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1166.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1296.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1426.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1555.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1685.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1815.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1944.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 150.0000MHz - 189.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
189.9950	203.3450	10.0	22.0	50.0	32.0	+18.0	A
	406.6900	10.0	18.0	50.0	28.0	+22.0	A
	610.0350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	813.3800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1016.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1220.0700	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1423.4150	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1626.7600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1830.1050	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2033.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 150.0000MHz - 189.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
150.0000	163.3500	10.0	14.0	50.0	24.0	+26.0	A
	326.7000	10.0	17.0	50.0	27.0	+23.0	A
	490.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	653.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	816.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	980.1000	10.0	12.0	50.0	22.0	+28.0	A
	1143.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1306.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1470.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1633.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1796.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1960.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2123.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
170.0000	183.3500	10.0	17.0	50.0	27.0	+23.0	A
	366.7000	10.0	16.0	50.0	26.0	+24.0	A
	550.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	733.4000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	916.7500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1100.1000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1283.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1466.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1650.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1833.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2016.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 150.0000MHz - 189.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
189.9950	203.3450	10.0	22.0	50.0	32.0	+18.0	A
	406.6900	10.0	18.0	50.0	28.0	+22.0	A
	610.0350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	813.3800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1016.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1220.0700	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1423.4150	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1626.7600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1830.1050	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2033.4500	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 190.0000MHz - 229.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
190.0000	176.6500	10.0	17.0	50.0	27.0	+23.0	A
	353.3000	10.0	17.0	50.0	27.0	+23.0	A
	529.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	706.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	883.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1059.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1236.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1413.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1589.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1766.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1943.1500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2119.8000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
210.0000	196.6500	10.0	21.0	50.0	31.0	+19.0	A
	393.3000	10.0	19.0	50.0	29.0	+21.0	A
	589.9500	10.0	13.0	50.0	23.0	+27.0	A
	786.6000	10.0	10.0	50.0	20.0	+30.0	A
	983.2500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1179.9000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1376.5500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1573.2000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1769.8500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1966.5000	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 190.0000MHz - 229.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
229.9950	216.6450	10.0	26.0	50.0	36.0	+14.0	A
	433.2900	10.0	13.0	50.0	23.0	+27.0	A
	649.9350	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	866.5800	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1083.2250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1299.8700	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1516.5150	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1733.1600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1949.8050	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 450.0000MHz - 549.9950 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
450.0000	436.6500	10.0	26.0	50.0	36.0	+14.0	A
	873.3000	10.0	13.0	50.0	23.0	+27.0	A
	1309.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1746.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
500.0000	486.6500	10.0	25.0	50.0	35.0	+15.0	A
	973.3000	10.0	21.0	50.0	31.0	+19.0	A
	1459.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1946.6000	10.0	< 10.0	50.0	< 20.0	> +30.0	B
549.9950	536.6450	10.0	15.0	50.0	25.0	+25.0	A
	1073.2900	10.0	15.0	50.0	25.0	+25.0	B
	1609.9350	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 550.0000MHz - 629.9900 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(µV)]	Limits at 50Ω [dB(µV)]	Results [dB(µV)]	Margin [dB]	Remarks (Note 2)
550.0000	281.6750	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	563.3500	10.0	11.0	50.0	21.0	+29.0	A
	845.0250	10.0	21.0	50.0	31.0	+19.0	A
	1126.7000	10.0	12.0	50.0	22.0	+28.0	B
	1408.3750	10.0	15.0	50.0	25.0	+25.0	B
	1690.0500	10.0	10.0	50.0	20.0	+30.0	B
	1971.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
590.0000	301.6750	10.0	11.0	50.0	21.0	+29.0	A
	603.3500	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	905.0250	10.0	24.0	50.0	34.0	+16.0	A
	1206.7000	10.0	12.0	50.0	22.0	+28.0	B
	1508.3750	10.0	17.0	50.0	27.0	+23.0	B
	1810.0500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2111.7250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
629.9900	321.6700	10.0	24.0	50.0	34.0	+16.0	A
	643.3400	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	965.0100	10.0	23.0	50.0	33.0	+17.0	A
	1286.6800	10.0	11.0	50.0	21.0	+29.0	B
	1608.3500	10.0	16.0	50.0	26.0	+24.0	B
	1930.0200	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Tuning range: 630.0000MHz - 809.9900 MHz
Mode = WFM

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
630.0000	308.3250	10.0	13.0	50.0	23.0	+27.0	A
	616.6500	10.0	14.0	50.0	24.0	+26.0	A
	924.9750	10.0	25.0	50.0	35.0	+15.0	A
	1233.3000	10.0	13.0	50.0	23.0	+27.0	B
	1541.6250	10.0	12.0	50.0	22.0	+28.0	B
	1849.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
720.0000	353.3250	10.0	17.0	50.0	27.0	+23.0	A
	706.6500	10.0	18.0	50.0	28.0	+22.0	A
	1059.9750	10.0	11.0	50.0	21.0	+29.0	B
	1413.3000	10.0	21.0	50.0	31.0	+19.0	B
	1766.6250	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2119.9500	10.0	< 10.0	50.0	< 20.0	> +30.0	B
809.9900	398.3200	10.0	22.0	50.0	32.0	+18.0	A
	796.6400	10.0	19.0	50.0	29.0	+21.0	A
	1194.9600	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1593.2800	10.0	14.0	50.0	24.0	+26.0	B
	1991.6000	10.0	10.0	50.0	20.0	+30.0	B

Other Disturbance

Frequency to which tuned [MHz]	Measured Frequency [MHz]	Attenuation Pad Loss [dB]	Meter Readings [dB(μV)]	Limits at 50Ω [dB(μV)]	Results [dB(μV)]	Margin [dB]	Remarks (Note 2)
500.0000	30.0	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	50.0	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	100.0	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	300.0	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	500.0	10.0	< 10.0	50.0	< 20.0	> +30.0	A
	1000.0	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	1500.0	10.0	< 10.0	50.0	< 20.0	> +30.0	B
	2200.0	10.0	< 10.0	50.0	< 20.0	> +30.0	B

Sample of calculated result at 75.5500 MHz , as the Minimum Margin point:

	Attenuation Pad Loss	=	10.0 dB
+)	Meter Reading	=	30.0 dB(μV)
	Result	=	40.0 dB(μV)

Minimum Margin : 50.0 - 40.0 = 10.0(dB)
The point shown on "___ " is the Minimum Margin Point.

Conversion of applied limits (refer to §15.111(a))
$50.0\ [dB(\mu V)] = 20\log\{\sqrt{2}[nW]\times10^{-9}\times50[\Omega]\times10^{6}\}$

Note 1:
1)The highest frequency generated or used in the EUT : 13.8000 MHz
2)The highest local frequency generated in the EUT : 1069.4400 MHz
3)The upper frequency of measurement range : 2200 MHz

Remarks:

Note 2	Detector Function	IF Bandwidth
A	CISPR QP	120 kHz
B	Peak	1 MHz
C	Average	1 MHz

Tester : Yuzo Tanaka

38dB Rejection Test

Scanning Receiver

Test Date: July 3, 2002
Temp.: 24 °C ; Humi.: 60 %

Tuning range: 0.4950 MHz - 999.9900 MHz
Mode = AM

Injected Frequency [MHz]	Detected Frequency [MHz]	12dB SINAD Level at Injected Frequency [dB(µV)]	12dB SINAD Level at Detected Frequency [dB(µV)]	Rejection [dB]	Limits [dB]	Margin [dB]
824.040	810.240	96.0	42.5	53.5	38.0	+15.5
835.020	821.220	100.0	46.0	54.0	38.0	+16.0
848.970	862.770	90.0	34.5	55.5	38.0	+17.5
869.040	855.240	87.0	33.0	54.0	38.0	+16.0
880.020	866.220	69.0	24.0	45.0	38.0	+ 7.0
893.970	907.770	100.0	37.0	63.0	38.0	+25.0

Sample of calculated result at 866.220 MHz, as the Minimum Margin point:

	12dB SINAD Level at Detected Frequency	=	69.0 dB(µV)
-)	12dB SINAD Level at Injected Frequency	=	24.0 dB(µV)
	Rejection	=	45.0 dB

Minimum Margin : 45.0 - 38.0 = 7.0(dB)
The point shown on "___ " is the Minimum Margin Point.

Tester : Yuzo Tanaka

38dB Rejection Test

Scanning Receiver

Test Date: July 3, 2002
Temp.: 24 °C ; Humi.: 60 %

Tuning range: 0.4950 MHz - 999.9900 MHz
Mode = FM

Injected Frequency [MHz]	Detected Frequency [MHz]	12dB SINAD Level at Injected Frequency [dB(µV)]	12dB SINAD Level at Detected Frequency [dB(µV)]	Rejection [dB]	Limits [dB]	Margin [dB]
824.040	810.240	48.0	- 9.5	57.5	38.0	+19.5
835.020	821.220	48.0	- 9.6	57.6	38.0	+19.6
848.970	862.770	42.6	- 2.5	45.1	38.0	+ 7.1
869.040	855.240	47.6	- 9.9	57.5	38.0	+19.5
880.020	866.220	42.0	- 2.2	44.2	38.0	+ 6.2
893.970	907.770	42.8	0.5	42.3	38.0	+ 4.3

Sample of calculated result at 907.770 MHz, as the Minimum Margin point:

	12dB SINAD Level at Detected Frequency	=	42.8 dB(µV)
-)	12dB SINAD Level at Injected Frequency	=	0.5 dB(µV)
	Rejection	=	42.3 dB

Minimum Margin : 42.3 - 38.0 = 4.3(dB)
The point shown on "___ " is the Minimum Margin Point.

Tester : Yuzo Tanaka

38dB Rejection Test

Scanning Receiver

Test Date: July 3, 2002
Temp.: 24 °C ; Humi.: 60 %

Tuning range: 40.0000 MHz - 909.9900 MHz
Mode = WFM

Injected Frequency [MHz]	Detected Frequency [MHz]	12dB SINAD Level at Injected Frequency [dB(µV)]	12dB SINAD Level at Detected Frequency [dB(µV)]	Rejection [dB]	Limits [dB]	Margin [dB]
824.040	810.240	No Point Detected	N/A	N/A	38.0	N/A
835.020	821.220	No Point Detected	N/A	N/A	38.0	N/A
848.970	862.770	No Point Detected	N/A	N/A	38.0	N/A
869.040	855.240	No Point Detected	N/A	N/A	38.0	N/A
880.020	866.220	No Point Detected	N/A	N/A	38.0	N/A
893.970	907.770	No Point Detected	N/A	N/A	38.0	N/A

Sample of calculated result at N/A MHz, as the Minimum Margin point:

	12dB SINAD Level at Detected Frequency	=	N/A dBm
-)	12dB SINAD Level at Injected Frequency	=	N/A dBm
	Rejection	=	N/A dB

Minimum Margin : N/A
The point shown on "____" is the Minimum Margin Point.

Tester : Yuzo Tanaka