



FCC PART 15 TEST REPORT No. I21Z70658-EMC11

for

Samsung Electronics Co., Ltd.

Notebook PC

NP750XED

with

FCC ID: ZCANP750XED

Hardware Version: REV1.0

Software Version: Windows11

Issued Date: 2022-01-18

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

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No. I21Z70658-EMC11

REPORT HISTORY

Report Number	Revision	Description	Issue Date
I21Z70658-EMC11	Rev.0	1st edition	2022-01-18

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1. TEST LATORATORY

1.1. Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM (NVLAP) with lab code 600118-0, and is also an FCC accredited test laboratory (CN5017), and ISED accredited test laboratory (ISED#: 24849). The detail accreditation scope can be found on NVLAP website.

1.2. Testing Location

Location1: CTTL(BDA)

Address: No. 18A, Kangding Street, Beijing Economic-Technology Development Area, Beijing, 100176, P.R. China

Location2: CTTL (Huayuan North Road)

Address: No. 52 Huayuan North Road, Haidian District, Beijing 100191, P.R. China

1.3. TestingEnvironment

Normal Temperature: 15-35℃

Relative Humidity: 20-75%

1.4. Project date

Testing Start Date: 2021-12-10

Testing End Date: 2022-01-15

1.5. Signature



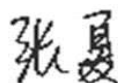
Li Yan

(Prepared this test report)



Zhang Ying

(Reviewed this test report)



Zhang Xia

Deputy Director of the laboratory

(Approved this test report)

2. CLIENT INFORMATION

2.1 Applicant Information

Company Name: Samsung Electronics Co., Ltd.
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2.2 Manufacturer Information

Company Name: Samsung Electronics Co., Ltd.
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Email: ggobi.cho@samsung.com
Telephone: +82-10-2722-4159
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3. PRODUCT INFORMATION

3.1. About EUT

Description	Notebook PC
Model name	NP750XED
FCC ID	ZCANP750XED

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of T CTTL-Telecommunication Technology Labs, CAICT

3.2. Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version
EUT1	2170658UT11a	REV1.0	Windows11
EUT2	2170658UT16a	REV1.0	Windows11
EUT3	2170658UT21a	REV1.0	Windows11

*EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE used during the test

AE ID*	Description	SN	Remarks
AE1	Travel Adapter	/	/
AE2	Travel Adapter	/	/
AE3	Data Cable	/	/
AE4	battery	/	Inbuilt

AE1

Model	EP-TA845
Manufacturer	SOLUM CO.,LTD.
Length of cable	/

AE2

Model	EP-TA845
Manufacturer	DONGYANG E&P Inc
Length of cable	/

AE3

Model	/
Manufacturer	/

*AE ID: is used to identify the test sample in the lab internally.

3.4. General Description

The Equipment Under Test (EUT) was a Notebook PC with Bluetooth, Bluetooth Low Energy and 802.11 a/b/g/n/ac/ax capabilities in the 2.4 GHz and 5 GHz bands.

Antenna information

Item	Spec.	Vendor	Vendor P/N	Sample under test
Antenna	Main antenna (Chain A)	INNOWAVE	/	EUT1/EUT3
	Auxiliary antenna (Chain B)			
Antenna	Main antenna (Chain A)	SPEED	/	EUT2
	Auxiliary antenna (Chain B)			

Manual and specifications of the EUT were provided to fulfil the test.

Samples undergoing test were selected by the Client.

For more EUT information please refers to the manufacturer's specifications or user's manual.

3.5. Test Configuration

For 802.11a mode the EUT can transmit at both CHAIN A and CHAIN B RF outputs individually, but not simultaneously.

For 802.11n20 & 802.11ac20 & 802.11ax20 (20 MHz channel bandwidth), 802.11n40 & 802.11ac40 & 802.11ax40 (40MHz channel bandwidth), 802.11ac80 & 802.11ax80 (80MHz channel bandwidth) and 802.11ac160 & 802.11ax160 (160MHz channel bandwidth) modes the EUT can transmit at both CHAIN A and CHAIN B RF outputs individually, and also simultaneously(MIMO).

The software DRTU provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.

3.6. Interpretation of the Test Environment

For the test methods, the test environment uncertainty figures correspond to an expansion factor k=2.

Measurement Uncertainty

Parameter	Uncertainty
temperature	0.48°C
humidity	2 %
DC voltages	0.003V

4. REFERENCE DOCUMENTS

4.1. Documents supplied by applicant

EUT feature information is supplied by the applicant or manufacturer, which is the basis of testing.

4.2. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
FCC Part15	FCC CFR 47, Part 15, Subpart C and E:	2021
	15.205 Restricted bands of operation;	
	15.209 Radiated emission limits, general requirements;	
ANSI C63.10	15.407 General technical requirements	2013
	Methods of Measurement of Radio-Noise Emissions from	
	Low-Voltage Electrical and Electronic Equipment in the	
UNII: KDB 789033 D02	Range of 9 kHz to 40 GHz	2017-12
	General U-NII Test Procedures New Rules v02r01	

Note: The test methods have no deviation with standards.

5. SUMMARY OF TEST RESULTS

5.1. Summary of Test Results

SUMMARY OF MEASUREMENT RESULTS	Sub-clause of Part15	Verdict
Radiated Spurious Emission	15.407, 15.205, 15.209	P
AC Power line Conducted Emission	15.407, 15.207	P

Please refer to **ANNEX C** for detail.

Terms used in Verdict column

P	Pass, The EUT complies with the essential requirements in the standard.
NP	Not Perform, The test was not performed by CTTL
BR	Re-use test data from basic model report.
NA	Not Applicable, The test was not applicable
F	Fail, The EUT does not comply with the essential requirements in the standard

5.2. Statements

The test cases as listed in section 5.1 of this report for the EUT specified in section 3 was performed by CTTL and according to the standards or reference documents listed in section 4.2 The EUT met all requirements of the standards or reference documents, and only the WLAN function was tested in this report.

5.3. Test Conditions

T nom	Normal Temperature
T min	Low Temperature
T max	High Temperature
V nom	Normal Voltage

For this report, if the test cases listed above are tested under normal temperature and normal voltage, and also under norm humidity, the specific condition is shown as follows:

Temperature	T nom	26°C
Voltage	V nom	4.0V
Humidity	H nom	20-75%

6. TEST EQUIPMENTS UTILIZED

Radiated emission test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	Test Receiver	ESU26	100376	R&S	1 year	2022-09-15
2	EMI Antenna	VULB9163	9163-514	Schwarzbeck	1 year	2022-03-22
3	EMI Antenna	3117	00119024	ETS-Lindgren	1 year	2022-04-11
4	EMI Antenna	LB-180400-25-C-KF	211008400006	A-INFO	1 year	2022-02-28
5	Loop Antenna	HFH2-Z2	829324/007	R&S	1 year	2022-12-22
6	Analytical Spectrometer	FSV40	101047	R&S	1 year	2022-06-02
7	Test Receiver	ESW44	103023	R&S	1 year	2022-06-02

AC Powerline Conducted Emission

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	LISN	ENV216	101459	R&S	1 year	2022-03-16
2	Test Receiver	ESCI	100766	R&S	1 year	2022-03-09

7. Measurement Uncertainty

Radiated Spurious Emission

Frequency Range	Uncertainty(dB) (k=2)
9kHz-30MHz	/
$30\text{MHz} \leq f \leq 1\text{GHz}$	5.40
$1\text{GHz} \leq f \leq 18\text{GHz}$	4.32
$18\text{GHz} \leq f \leq 40\text{GHz}$	5.26

AC Power-line Conducted Emission

Measurement Uncertainty: 3.10dB,k=2

ANNEX A: EUT parameters

Disclaimer: The antenna gain and setting power provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX B: Antenna Requirements

According to FCC 47 CFR § 15.203, §15.407:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

- (1) The antennas of the EUT are permanently attached.
- (2) The EUT complies with the requirement of §15.203, §15.407.

ANNEX C: Detailed Test Results

C.1. Radiated Spurious Emission

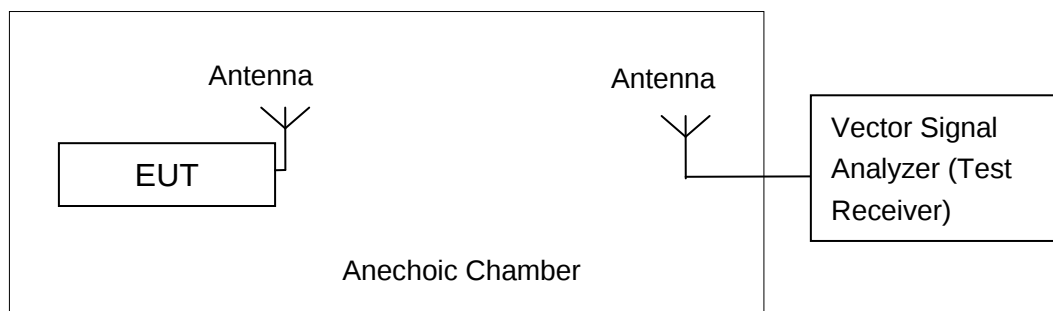
Specification Reference

FCC 47 CFR Part 15, Clause 15.407 (b) Clause 15.205 Clause 15.209

Method of Measurement

Testing was performed in according with ANSI C63.10-2013 and KDB 789033.

The radiated emission test is performed in semi-anechoic chamber. The distance from the EUT to the reference point of measurement antenna is 3m. The test is carried out on both vertical and horizontal polarization and only maximization result of both polarizations is kept. During the test, the turntable is rotated 360° and the measurement antenna is moved from 1m to 4m to get the maximization result.



Measurement Limit

Standard	Limit
FCC 47 CFR Part 15.407 RSS-247, 6.2	(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency (MHz)	Field strength(μV/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30

Frequency of emission (MHz)	Field strength(dBμV/m)	Measurement distance(m)
30-88	40.0	3
88-216	43.5	3
216-960	46.0	3
Above 960	54.0	3

Test settings

Frequency of emission (MHz)	RBW/VBW
30-1000	100kHz/300kHz
1000-4000	1MHz/3MHz
4000-18000	1MHz/3MHz
18000-26500	1MHz/3MHz
26500-40000	1MHz/3MHz

Sample Calculation

1. Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20 \log(D) + 104.77$$

Where:

E is the field strength in dBμV/m

D is the measurement distance in meters

EIRP is the equivalent isotropically radiated power in dbm

2. The measurement results are obtained as described below:

$$\text{Result} = P_{\text{Mea}} + A_{\text{Rpl}} = P_{\text{Mea}} + \text{Cable Loss} + \text{Antenna Factor}$$

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

P_{Mea} is the field strength recorded from the instrument.

Test Notes

1. The EUT is operating at its maximum duty cycle and its maximum power control level.

2. Investigation has been done on all channel, modes and modulations/data rates. Only the radiated emissions of the configurations that produced the worst case emissions are reported in this section.

3.

For EUT1 with INNOWAVE antenna the measurements were performed separately in Chain A, Chain B, and MIMO (Chain A+B), and only the worst cases are shown in this report.

For EUT2 with INNOWAVE antenna the measurements were performed separately in Chain A, Chain B, and MIMO (Chain A+B), and only the worst cases are shown in this report.

C.1.1 Radiated Spurious Emission- above 1GHz

INNOWAVE

The measurements were performed separately in Chain A, Chain B, and MIMO (Chain A+B), and only the worst cases are shown in this section.

AVERAGE Results:

802.11a

Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.800	42.91	-16.28	34.15	25.04	54.00	11.09	V
5150.000	42.99	-16.24	34.16	25.08	54.00	11.01	V
12450.400	37.08	-22.27	38.90	20.45	54.00	16.92	V
15540.000	37.52	-20.55	40.15	17.92	54.00	16.48	H
17756.000	39.27	-18.87	40.49	17.65	54.00	14.73	H
17936.800	39.15	-18.88	40.35	17.68	54.00	14.85	V

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.500	42.99	-16.30	34.15	25.14	54.00	11.01	V
5149.650	42.99	-16.25	34.15	25.09	54.00	11.01	V
12446.400	36.93	-22.42	38.90	20.44	54.00	17.07	H
15600.000	37.42	-20.63	40.22	17.83	54.00	16.58	H
17749.600	39.50	-18.82	40.50	17.83	54.00	14.50	H
17939.200	39.22	-18.83	40.35	17.70	54.00	14.78	H

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.200	43.73	-16.25	34.15	25.83	54.00	10.27	V
5358.000	44.55	-14.96	34.36	25.15	54.00	9.45	V
12450.450	38.53	-22.27	38.90	21.90	54.00	15.47	V
15720.200	39.95	-20.28	40.37	19.86	54.00	14.05	H
17751.400	41.62	-18.83	40.50	19.94	54.00	12.38	H
17940.800	40.67	-18.80	40.35	19.12	54.00	13.33	V

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.200	43.48	-16.25	34.15	25.57	54.00	10.52	V
5350.000	44.44	-14.90	34.35	24.99	54.00	9.56	V
12448.000	37.95	-22.35	38.90	21.40	54.00	16.05	H
15781.000	39.50	-20.12	40.44	19.18	54.00	14.50	V
17757.800	41.39	-18.89	40.49	19.79	54.00	12.61	H
17846.500	40.82	-19.13	40.42	19.53	54.00	13.18	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	44.60	-14.90	34.35	25.15	54.00	9.40	V
5357.000	44.57	-14.96	34.36	25.16	54.00	9.43	V
12448.800	37.64	-22.31	38.90	21.05	54.00	16.36	H
15840.000	38.61	-20.25	40.51	18.35	54.00	15.39	V
17752.000	39.88	-18.84	40.50	18.22	54.00	14.12	H
17770.400	39.59	-18.99	40.48	18.09	54.00	14.41	H

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	44.97	-14.90	34.35	25.52	54.00	9.03	V
5362.200	44.95	-14.99	34.37	25.57	54.00	9.05	V
10640.000	33.24	-26.02	37.86	21.40	54.00	20.76	H
15960.000	38.79	-20.19	40.65	18.33	54.00	15.21	H
17744.000	39.74	-18.85	40.50	18.09	54.00	14.26	H
17757.600	39.75	-18.88	40.49	18.15	54.00	14.25	H

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.200	45.31	-15.01	34.45	25.87	54.00	8.69	V
5456.200	45.30	-15.03	34.46	25.87	54.00	8.70	V
11000.000	33.74	-25.37	38.00	21.11	54.00	20.26	V
16118.400	39.37	-20.19	40.82	18.73	54.00	14.63	H
17748.800	39.86	-18.83	40.50	18.18	54.00	14.14	V
17838.400	39.43	-19.15	40.43	18.15	54.00	14.57	H

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.400	45.69	-15.02	34.45	26.25	54.00	8.31	V
5455.400	45.79	-15.03	34.46	26.36	54.00	8.21	V
11200.050	34.11	-25.62	38.08	21.65	54.00	19.89	H
16025.200	39.59	-20.02	40.72	18.89	54.00	14.41	H
17752.400	40.21	-18.83	40.50	18.54	54.00	13.79	V
17935.600	39.87	-18.93	40.35	18.45	54.00	14.13	H

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.200	45.70	-15.03	34.45	26.27	54.00	8.30	V
5452.400	45.82	-15.02	34.45	26.38	54.00	8.18	V
11400.000	33.39	-25.88	38.16	21.11	54.00	20.61	V
16011.200	39.39	-20.03	40.71	18.71	54.00	14.61	V
17725.600	39.77	-18.92	40.52	18.17	54.00	14.23	H
17776.000	39.77	-19.04	40.48	18.33	54.00	14.23	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5440.000	43.06	-15.06	34.44	23.67	54.00	10.94	V
5448.000	43.03	-15.02	34.45	23.59	54.00	10.97	V
11440.000	34.28	-25.08	38.18	21.19	54.00	19.72	H
16056.000	39.55	-20.03	40.76	18.82	54.00	14.45	H
17745.600	40.12	-18.84	40.50	18.46	54.00	13.88	H
17844.000	39.00	-19.13	40.42	17.71	54.00	15.00	H

802.11n-HT20

Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5143.000	43.62	-16.29	34.15	25.76	54.00	10.38	V
5149.800	43.57	-16.25	34.15	25.66	54.00	10.43	V
12448.000	37.89	-22.35	38.90	21.34	54.00	16.11	H
15540.000	37.97	-20.55	40.15	18.37	54.00	16.03	V
17756.000	39.74	-18.87	40.49	18.12	54.00	14.26	H
17943.200	39.62	-18.76	40.34	18.03	54.00	14.38	H

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5135.660	43.88	-16.34	34.14	26.08	54.00	10.12	V
5142.801	42.99	-16.29	34.15	25.13	54.00	11.01	V
12448.800	37.45	-22.31	38.90	20.86	54.00	16.55	V
15600.000	37.70	-20.63	40.22	18.11	54.00	16.30	H
17749.600	39.62	-18.82	40.50	17.94	54.00	14.38	V
17943.200	39.40	-18.76	40.34	17.81	54.00	14.60	V

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.000	43.88	-16.26	34.15	25.98	54.00	10.12	V
5357.000	44.69	-14.96	34.36	25.28	54.00	9.31	V
12446.150	37.56	-22.42	38.90	21.08	54.00	16.44	H
15721.000	37.94	-20.28	40.37	17.85	54.00	16.06	V
17736.010	40.73	-18.88	40.51	19.10	54.00	13.27	V
17749.620	40.78	-18.82	40.50	19.11	54.00	13.22	H

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.000	43.84	-16.26	34.15	25.96	54.00	10.16	V
5351.200	44.56	-14.91	34.36	25.11	54.00	9.44	V
12447.800	37.95	-22.35	38.90	21.40	54.00	16.05	H
15779.000	39.50	-20.12	40.44	19.18	54.00	14.50	V
17757.800	41.39	-18.89	40.49	19.79	54.00	12.61	H
17846.000	40.82	-19.13	40.42	19.53	54.00	13.18	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5351.600	45.29	-14.92	34.36	25.85	54.00	8.71	V
5357.600	45.23	-14.96	34.36	25.83	54.00	8.77	V
12447.200	37.38	-22.38	38.90	20.86	54.00	16.62	V
15840.000	38.59	-20.25	40.51	18.33	54.00	15.41	H
17748.000	39.76	-18.83	40.50	18.09	54.00	14.24	V
17770.400	39.57	-18.99	40.48	18.08	54.00	14.43	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	45.59	-14.90	34.35	26.14	54.00	8.41	V
5355.000	45.39	-14.94	34.36	25.97	54.00	8.61	V
10640.000	33.02	-26.02	37.86	21.19	54.00	20.98	V
15960.000	38.68	-20.19	40.65	18.22	54.00	15.32	H
17728.800	39.66	-18.90	40.52	18.05	54.00	14.34	H
17751.200	39.72	-18.83	40.50	18.05	54.00	14.28	H

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.800	45.02	-15.02	34.45	25.59	54.00	8.98	V
5449.400	45.10	-15.01	34.45	25.66	54.00	8.90	V
11000.000	33.72	-25.37	38.00	21.09	54.00	20.28	H
16015.200	39.52	-20.03	40.72	18.83	54.00	14.48	V
17732.000	39.90	-18.89	40.51	18.28	54.00	14.10	V
17837.600	39.50	-19.15	40.43	18.22	54.00	14.50	V

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.400	45.32	-15.01	34.45	25.89	54.00	8.68	V
5453.000	45.27	-15.02	34.45	25.84	54.00	8.73	V
11201.050	34.04	-25.62	38.08	21.58	54.00	19.96	V
16191.500	40.52	-19.74	40.89	19.36	54.00	13.48	H
17745.800	40.75	-18.84	40.50	19.09	54.00	13.25	H
17768.800	40.36	-18.98	40.48	18.85	54.00	13.64	V

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.000	45.23	-15.03	34.45	25.81	54.00	8.77	V
5452.400	45.30	-15.02	34.45	25.86	54.00	8.70	V
11400.000	33.30	-25.88	38.16	21.02	54.00	20.70	V
16017.600	39.51	-20.03	40.72	18.82	54.00	14.49	H
17751.200	39.97	-18.83	40.50	18.30	54.00	14.03	H
17851.200	39.55	-19.13	40.42	18.26	54.00	14.45	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5445.200	42.89	-15.03	34.45	23.48	54.00	11.11	V
5451.200	42.88	-15.01	34.45	23.44	54.00	11.12	V
11440.000	34.37	-25.08	38.18	21.28	54.00	19.63	H
16088.800	39.17	-20.13	40.79	18.51	54.00	14.83	V
17749.600	40.25	-18.82	40.50	18.57	54.00	13.75	V
17956.800	39.83	-18.72	40.33	18.22	54.00	14.17	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.400	45.12	-16.27	34.15	27.23	54.00	8.88	V
5150.000	45.66	-16.24	34.16	27.75	54.00	8.34	V
12448.000	37.07	-22.35	38.90	20.52	54.00	16.93	H
15570.400	37.91	-20.54	40.19	18.27	54.00	16.09	H
17728.000	39.40	-18.91	40.52	17.79	54.00	14.60	V
17744.000	39.46	-18.85	40.50	17.81	54.00	14.54	V

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.600	44.02	-16.26	34.15	26.12	54.00	9.98	V
5351.000	44.53	-14.91	34.36	25.09	54.00	9.47	V
12449.100	37.91	-22.31	38.90	21.32	54.00	16.09	H
15691.000	39.54	-20.22	40.33	19.43	54.00	14.46	V
17747.250	40.93	-18.83	40.50	19.26	54.00	13.07	V
17776.000	40.66	-19.04	40.48	19.22	54.00	13.34	H

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5453.400	46.76	-15.02	34.46	27.33	54.00	7.24	V
5457.100	46.71	-15.04	34.46	27.29	54.00	7.29	V
12448.800	37.60	-22.31	38.90	21.01	54.00	16.40	H
15810.400	38.65	-20.00	40.47	18.17	54.00	15.35	V
17744.000	39.64	-18.85	40.50	17.98	54.00	14.36	V
17764.000	39.67	-18.94	40.49	18.12	54.00	14.33	H

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	44.58	-14.90	34.35	25.13	54.00	9.42	V
5355.200	44.24	-14.94	34.36	24.82	54.00	9.76	V
10620.010	34.10	-25.91	37.85	22.15	54.00	19.90	H
15930.450	40.04	-20.10	40.62	19.53	54.00	13.96	H
17741.000	41.00	-18.86	40.51	19.35	54.00	13.00	H
17848.800	40.75	-19.12	40.42	19.46	54.00	13.25	V

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5445.200	46.02	-15.03	34.45	26.61	54.00	7.98	V
5453.200	46.20	-15.02	34.46	26.76	54.00	7.80	V
11020.000	34.12	-25.40	38.01	21.52	54.00	19.88	H
16005.600	39.31	-20.03	40.71	18.63	54.00	14.69	H
17730.400	39.87	-18.90	40.51	18.25	54.00	14.13	H
17848.800	39.47	-19.12	40.42	18.17	54.00	14.53	V

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5442.600	43.72	-15.05	34.44	24.32	54.00	10.28	V
5450.600	43.88	-15.01	34.45	24.44	54.00	10.12	V
11181.000	35.27	-25.35	38.07	22.54	54.00	18.73	H
16028.800	39.60	-20.02	40.73	18.90	54.00	14.40	V
17751.500	40.04	-18.83	40.50	18.37	54.00	13.96	H
17770.500	39.90	-18.99	40.48	18.41	54.00	14.10	V

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.000	45.55	-15.01	34.45	26.11	48.30	2.75	V
5457.200	45.61	-15.04	34.46	26.19	48.30	2.69	V
11341.000	35.13	-24.27	38.14	21.26	54.00	18.87	H
16025.600	39.51	-20.02	40.73	18.81	54.00	14.49	V
17740.800	40.15	-18.86	40.51	18.50	54.00	13.85	H
17754.800	40.12	-18.88	40.49	18.50	54.00	13.88	V

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.600	43.04	-15.01	34.45	23.59	48.30	5.26	V
5454.200	43.04	-15.02	34.46	23.61	48.30	5.26	V
11420.000	34.39	-25.48	38.17	21.70	48.30	13.91	V
16062.400	39.52	-20.05	40.76	18.81	48.30	8.77	V
17762.400	40.14	-18.92	40.49	18.57	48.30	8.16	V
17960.800	39.94	-18.77	40.33	18.38	48.30	8.36	H

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Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5143.400	43.90	-16.29	34.15	26.04	54.00	10.10	V
5150.000	43.91	-16.24	34.16	26.00	54.00	10.09	V
12448.000	37.38	-22.35	38.90	20.83	54.00	16.62	H
15540.000	37.85	-20.55	40.15	18.25	54.00	16.15	V
17751.200	39.70	-18.83	40.50	18.03	54.00	14.30	H
17938.400	39.46	-18.85	40.35	17.96	54.00	14.54	V

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.800	43.40	-16.30	34.15	25.55	54.00	10.60	V
5148.650	43.35	-16.25	34.15	25.45	54.00	10.55	V
12453.600	37.26	-22.37	38.90	20.72	54.00	16.74	V
15600.000	37.75	-20.63	40.22	18.16	54.00	16.25	H
17750.400	39.65	-18.83	40.50	17.97	54.00	14.35	V
17928.000	39.43	-19.03	40.36	18.11	54.00	14.57	H

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.600	43.93	-16.26	34.15	26.04	54.00	10.07	V
5355.200	44.61	-14.94	34.36	25.19	54.00	9.39	V
12448.900	37.59	-22.28	38.90	20.96	54.00	16.41	H
15721.000	38.08	-20.28	40.37	17.99	54.00	15.92	H
17739.250	40.77	-18.86	40.51	19.13	54.00	13.23	V
17755.200	40.81	-18.87	40.49	19.18	54.00	13.19	V

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.800	44.58	-16.26	34.15	26.68	54.00	9.42	V
5359.200	45.22	-14.97	34.36	25.82	54.00	8.78	V
12446.400	37.59	-22.42	38.90	21.11	54.00	16.41	H
15780.000	38.24	-20.12	40.44	17.92	54.00	15.76	H
17744.000	39.76	-18.85	40.50	18.11	54.00	14.24	H
17760.000	39.79	-18.90	40.49	18.20	54.00	14.21	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	45.10	-14.90	34.35	25.65	54.00	8.90	V
5359.600	44.95	-14.98	34.36	25.56	54.00	9.05	V
12447.200	37.64	-22.38	38.90	21.12	54.00	16.36	H
15840.000	38.69	-20.25	40.51	18.43	54.00	15.31	V
17741.600	39.67	-18.85	40.51	18.02	54.00	14.33	V
17760.000	39.71	-18.90	40.49	18.12	54.00	14.29	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	46.15	-14.90	34.35	26.70	54.00	7.85	V
5361.800	46.02	-14.99	34.37	26.65	54.00	7.98	V
10640.000	33.83	-26.02	37.86	21.99	54.00	20.17	V
15960.000	39.90	-20.19	40.65	19.44	54.00	14.10	V
17749.200	41.07	-18.83	40.50	19.40	54.00	12.93	V
17850.600	40.59	-19.12	40.42	19.30	54.00	13.41	V

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.200	45.20	-15.03	34.45	25.77	54.00	8.80	V
5453.000	45.16	-15.02	34.45	25.72	54.00	8.84	V
11000.000	33.72	-25.37	38.00	21.08	54.00	20.28	V
16017.600	39.49	-20.03	40.72	18.79	54.00	14.51	V
17741.600	39.91	-18.85	40.51	18.26	54.00	14.09	H
17846.400	39.50	-19.13	40.42	18.21	54.00	14.50	V

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.800	45.20	-15.01	34.45	25.77	54.00	8.80	V
5455.400	45.27	-15.03	34.46	25.85	54.00	8.73	V
11201.050	33.62	-25.62	38.08	21.16	54.00	20.38	H
16018.200	39.58	-20.02	40.72	18.89	54.00	14.42	H
17750.500	40.00	-18.83	40.50	18.33	54.00	14.00	V
17761.500	39.92	-18.99	40.48	18.43	54.00	14.08	H

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.400	45.32	-15.03	34.45	25.89	54.00	8.68	V
5453.000	45.26	-15.02	34.45	25.82	54.00	8.74	V
11400.000	33.28	-25.88	38.16	21.00	54.00	20.72	H
16030.400	39.45	-20.02	40.73	18.74	54.00	14.55	H
17731.200	39.93	-18.90	40.51	18.31	54.00	14.07	H
17840.800	39.59	-19.14	40.43	18.30	54.00	14.41	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.800	42.91	-15.02	34.45	23.49	54.00	11.09	V
5450.600	42.93	-15.01	34.45	23.49	54.00	11.07	V
11440.000	34.30	-25.08	38.18	21.20	54.00	19.70	V
16056.000	39.49	-20.03	40.76	18.77	54.00	14.51	H
17764.000	40.06	-18.94	40.49	18.52	54.00	13.94	H
17945.600	39.91	-18.72	40.34	18.28	54.00	14.09	H

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.000	45.16	-16.26	34.15	27.28	54.00	8.84	V
5150.000	45.40	-16.24	34.16	27.49	54.00	8.60	V
12449.600	37.27	-22.28	38.90	20.64	54.00	16.73	H
15570.400	37.82	-20.54	40.19	18.18	54.00	16.18	H
17674.800	39.35	-18.62	40.56	17.41	54.00	14.65	H
17748.000	39.42	-18.83	40.50	17.75	54.00	14.58	V

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.000	43.95	-16.26	34.15	26.06	54.00	10.05	V
5351.400	44.42	-14.91	34.36	24.98	54.00	9.58	V
12449.600	37.95	-22.28	38.90	21.33	54.00	16.05	H
15690.400	39.54	-20.22	40.33	19.43	54.00	14.46	H
17760.000	40.90	-18.90	40.49	19.31	54.00	13.10	V
17850.400	40.53	-19.12	40.42	19.24	54.00	13.47	H

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5477.600	45.92	-15.13	34.48	26.56	54.00	8.08	V
5454.400	45.86	-15.03	34.46	26.43	54.00	8.14	V
12449.600	37.60	-22.28	38.90	20.97	54.00	16.40	V
15810.400	38.68	-20.00	40.47	18.21	54.00	15.32	H
17734.400	39.76	-18.88	40.51	18.13	54.00	14.24	H
17757.600	39.69	-18.88	40.49	18.08	54.00	14.31	H

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	44.56	-14.90	34.35	25.11	54.00	9.44	V
5352.800	44.52	-14.93	34.36	25.09	54.00	9.48	V
10620.080	34.14	-25.91	37.85	22.19	54.00	19.86	V
15930.510	40.09	-20.10	40.62	19.58	54.00	13.91	H
17742.500	41.11	-18.85	40.50	19.45	54.00	12.89	H
17843.300	40.66	-19.14	40.42	19.37	54.00	13.34	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.000	46.31	-15.01	34.45	26.86	54.00	7.69	V
5456.200	46.38	-15.03	34.46	26.96	54.00	7.62	V
11020.000	34.19	-25.40	38.01	21.59	54.00	19.81	H
16014.400	39.57	-20.03	40.71	18.88	54.00	14.43	V
17750.400	40.04	-18.83	40.50	18.37	54.00	13.96	H
17923.200	39.75	-19.12	40.36	18.51	54.00	14.25	H

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.600	43.90	-15.01	34.45	24.45	54.00	10.10	V
5456.200	43.92	-15.03	34.46	24.50	54.00	10.08	V
11181.000	35.15	-25.35	38.07	22.43	54.00	18.85	H
16028.800	39.54	-20.02	40.73	18.83	54.00	14.46	V
17751.500	40.11	-18.85	40.51	18.46	54.00	13.89	H
17770.500	39.92	-18.98	40.48	18.41	54.00	14.08	H

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.000	45.14	-15.02	34.45	25.70	54.00	8.86	V
5452.800	45.22	-15.02	34.45	25.78	54.00	8.78	V
11340.000	35.45	-24.27	38.14	21.58	54.00	18.55	V
16015.200	39.70	-20.03	40.72	19.01	54.00	14.30	H
17744.500	40.16	-18.84	40.50	18.50	54.00	13.84	V
17775.200	40.00	-19.03	40.48	18.55	54.00	14.00	V

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.400	43.16	-15.01	34.45	23.72	54.00	10.84	V
5451.800	43.15	-15.01	34.45	23.71	54.00	10.85	V
11420.000	34.57	-25.48	38.17	21.88	54.00	19.43	V
16011.200	39.84	-20.03	40.71	19.16	54.00	14.16	H
17748.800	40.29	-18.83	40.50	18.62	54.00	13.71	V
17921.600	40.01	-19.15	40.36	18.79	54.00	13.99	V

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.800	44.38	-16.30	34.15	26.53	54.00	9.62	V
5150.000	44.70	-16.24	34.16	26.79	54.00	9.30	V
12447.200	37.60	-22.38	38.90	21.08	54.00	16.40	H
15630.400	38.18	-20.47	40.26	18.39	54.00	15.82	V
17742.400	39.79	-18.85	40.50	18.13	54.00	14.21	H
17761.600	39.66	-18.92	40.49	18.09	54.00	14.34	V

Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	45.52	-14.90	34.35	26.07	54.00	8.48	V
5354.000	45.56	-14.93	34.36	26.13	54.00	8.44	V
12446.800	39.12	-22.31	38.90	22.53	54.00	14.88	V
15870.500	39.78	-20.16	40.55	19.40	54.00	14.22	V
17739.800	41.08	-18.86	40.51	19.43	54.00	12.92	H
17847.900	40.67	-19.13	40.42	19.38	54.00	13.33	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5455.600	46.79	-15.03	34.46	27.36	54.00	7.21	V
5458.200	46.86	-15.04	34.46	27.45	54.00	7.14	V
11060.000	33.84	-25.44	38.02	21.25	54.00	20.16	V
16012.000	39.58	-20.03	40.71	18.89	54.00	14.42	V
17749.600	40.12	-18.82	40.50	18.45	54.00	13.88	V
17848.800	39.67	-19.12	40.42	18.38	54.00	14.33	H

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.200	46.02	-15.02	34.45	26.59	54.00	7.98	V
5453.600	46.03	-15.02	34.46	26.59	54.00	7.97	V
11221.000	34.54	-25.14	38.09	21.59	54.00	19.46	H
16022.200	39.86	-20.02	40.72	19.16	54.00	14.14	V
17738.300	40.93	-18.87	40.51	19.29	54.00	13.07	V
17757.500	40.91	-18.88	40.49	19.30	54.00	13.09	H

Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5454.000	45.00	-15.0	34.5	25.56	54.0	9.00	V
5456.500	44.66	-15.0	34.5	25.24	54.0	9.34	V
11382.000	35.36	-25.2	38.2	22.36	54.0	18.64	H
16029.600	40.39	-20.0	40.7	19.68	54.0	13.61	H
17749.600	41.31	-18.8	40.5	19.64	54.0	12.69	V
17755.000	41.01	-18.9	40.5	19.37	54.0	12.99	H

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Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5143.000	46.16	-16.29	34.15	28.30	54.00	7.84	V
5150.000	46.47	-16.24	34.16	28.56	54.00	7.53	V
12446.400	37.60	-22.42	38.90	21.12	54.00	16.40	V
15750.400	38.01	-20.42	40.40	18.03	54.00	15.99	V
17766.400	39.77	-18.96	40.49	18.24	54.00	14.23	V
17740.800	39.90	-18.86	40.51	18.25	54.00	14.10	V

Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.000	46.72	-15.01	34.45	27.28	54.00	7.28	V
5456.400	46.89	-15.03	34.46	27.47	54.00	7.11	V
11140.000	34.53	-25.03	38.06	21.50	54.00	19.47	V
16184.000	39.45	-19.84	40.89	18.40	54.00	14.55	V
17755.200	40.10	-18.87	40.49	18.47	54.00	13.90	V
17920.000	39.67	-19.18	40.36	18.48	54.00	14.33	H

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Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5143.200	44.18	-16.29	34.15	26.32	54.00	9.82	V
5149.200	44.29	-16.25	34.15	26.38	54.00	9.71	V
12447.200	37.30	-22.38	38.90	20.78	54.00	16.70	H
15540.000	37.88	-20.55	40.15	18.27	54.00	16.12	V
17771.200	39.42	-19.00	40.48	17.94	54.00	14.58	H
17936.800	39.41	-18.88	40.35	17.94	54.00	14.59	H

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5138.105	43.75	-16.32	34.14	25.92	54.00	10.25	V
5148.980	43.80	-16.25	34.15	25.90	54.00	10.20	V
12453.600	37.29	-22.37	38.90	20.75	54.00	16.71	H
15600.000	37.66	-20.63	40.22	18.07	54.00	16.34	H
17741.600	39.64	-18.85	40.51	17.99	54.00	14.36	H
17936.800	39.41	-18.88	40.35	17.94	54.00	14.59	H

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.800	43.94	-16.26	34.15	26.04	54.00	10.06	V
5353.600	44.70	-14.93	34.36	25.27	54.00	9.30	V
12447.250	37.50	-22.38	38.90	20.98	54.00	16.50	H
15720.090	39.22	-20.28	40.37	19.13	54.00	14.78	V
17758.500	40.85	-18.89	40.49	19.25	54.00	13.15	V
17745.400	40.86	-18.84	40.50	19.20	54.00	13.14	H

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5145.600	44.15	-16.27	34.15	26.28	54.00	9.85	V
5351.000	44.86	-14.91	34.36	25.42	54.00	9.14	V
12453.600	37.63	-22.37	38.90	21.10	54.00	16.37	V
15780.000	38.31	-20.12	40.44	17.99	54.00	15.69	H
17766.400	39.67	-18.96	40.49	18.14	54.00	14.33	V
17744.800	39.69	-18.84	40.50	18.03	54.00	14.31	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	45.76	-14.90	34.35	26.31	54.00	8.24	V
5357.400	45.52	-14.96	34.36	26.12	54.00	8.48	V
12453.600	37.61	-22.37	38.90	21.08	54.00	16.39	H
15840.000	38.77	-20.25	40.51	18.51	54.00	15.23	V
17742.400	39.75	-18.85	40.50	18.09	54.00	14.25	H
17756.800	39.80	-18.88	40.49	18.18	54.00	14.20	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	45.97	-14.90	34.35	26.52	54.00	8.03	V
5356.400	45.84	-14.95	34.36	26.43	54.00	8.16	V
10640.000	33.80	-26.02	37.86	21.96	54.00	20.20	H
15960.000	39.96	-20.19	40.65	19.49	54.00	14.04	V
17746.400	41.02	-18.84	40.50	19.36	54.00	12.98	H
17921.600	40.57	-19.15	40.36	19.35	54.00	13.43	H

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.600	45.22	-15.02	34.45	25.78	54.00	8.78	V
5450.400	45.29	-15.01	34.45	25.84	54.00	8.71	V
11000.000	33.81	-25.37	38.00	21.17	54.00	20.19	V
16020.000	39.52	-20.02	40.72	18.82	54.00	14.48	V
17732.000	39.84	-18.89	40.51	18.22	54.00	14.16	H
17916.800	39.50	-19.23	40.37	18.36	54.00	14.50	V

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.600	45.55	-15.02	34.45	26.13	54.00	8.45	V
5453.000	45.58	-15.02	34.45	26.14	54.00	8.42	V
11200.000	33.61	-25.62	38.08	21.15	54.00	20.39	H
16029.680	39.52	-20.02	40.73	18.81	54.00	14.48	V
17738.400	39.98	-18.87	40.51	18.33	54.00	14.02	H
17762.200	39.91	-18.93	40.49	18.35	54.00	14.09	H

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5449.600	45.65	-15.01	34.45	26.21	54.00	8.35	V
5453.600	45.61	-15.02	34.46	26.17	54.00	8.39	V
11400.000	33.47	-25.88	38.16	21.19	54.00	20.53	H
16024.800	39.61	-20.02	40.73	18.91	54.00	14.39	H
17751.200	40.06	-18.83	40.50	18.39	54.00	13.94	V
17851.200	39.60	-19.13	40.42	18.31	54.00	14.40	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5443.400	42.79	-15.04	34.45	23.38	54.00	11.21	V
5450.400	43.03	-15.01	34.45	23.59	54.00	10.97	V
11440.000	34.21	-25.08	38.18	21.11	54.00	19.79	V
16035.200	39.51	-20.02	40.74	18.79	54.00	14.49	V
17746.400	40.13	-18.84	40.50	18.47	54.00	13.87	V
17937.600	39.83	-18.86	40.35	18.34	54.00	14.17	H

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.400	44.76	-16.28	34.15	26.89	54.00	9.24	V
5150.000	45.20	-16.24	34.16	27.29	54.00	8.80	V
12456.600	37.08	-22.45	38.90	20.63	54.00	16.92	H
15570.400	38.03	-20.54	40.19	18.39	54.00	15.97	V
17750.400	39.46	-18.83	40.50	17.79	54.00	14.54	H
17761.600	39.30	-18.92	40.49	17.73	54.00	14.70	H

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.000	44.22	-16.25	34.15	26.31	54.00	9.78	V
5350.200	44.80	-14.91	34.36	25.35	54.00	9.20	V
12448.750	37.92	-22.31	38.90	21.33	54.00	16.08	V
15690.500	38.60	-20.22	40.33	19.49	54.00	15.40	H
17737.610	40.06	-18.87	40.51	19.42	54.00	13.94	H
17938.500	39.78	-18.85	40.35	19.28	54.00	14.22	V

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5455.000	45.91	-15.03	34.46	26.47	54.00	8.09	V
5457.800	45.87	-15.04	34.46	26.45	54.00	8.13	V
12448.000	37.62	-22.35	38.90	21.07	54.00	16.38	H
15810.400	38.75	-20.00	40.47	18.28	54.00	15.25	H
17740.800	39.74	-18.86	40.51	18.09	54.00	14.26	H
17763.200	39.67	-18.93	40.49	18.11	54.00	14.33	V

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	44.85	-14.90	34.35	25.40	54.00	9.15	V
5354.400	44.66	-14.94	34.36	25.23	54.00	9.34	V
10620.980	34.20	-25.91	37.85	22.26	54.00	19.80	H
15930.500	40.07	-20.10	40.62	19.56	54.00	13.93	V
17738.400	41.05	-18.87	40.51	19.41	54.00	12.95	V
17847.200	40.68	-19.13	40.42	19.39	54.00	13.32	V

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.200	45.51	-15.02	34.45	26.08	54.00	8.49	V
5459.400	45.54	-15.05	34.46	26.13	54.00	8.46	V
11020.000	34.19	-25.40	38.01	21.58	54.00	19.81	H
16008.800	39.51	-20.03	40.71	18.83	54.00	14.49	H
17726.400	39.88	-18.91	40.52	18.28	54.00	14.12	V
17843.200	39.54	-19.14	40.42	18.25	54.00	14.46	H

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.600	44.07	-15.01	34.45	24.62	54.00	9.93	H
5456.800	44.01	-15.04	34.46	24.58	54.00	9.99	V
11181.000	35.11	-25.35	38.07	22.39	54.00	18.89	V
16026.900	39.55	-20.02	40.73	18.84	54.00	14.45	H
17751.500	40.10	-18.86	40.51	18.46	54.00	13.90	H
17770.500	40.05	-18.93	40.49	18.49	54.00	13.95	H

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.000	45.72	-15.02	34.45	26.29	54.00	8.28	V
5452.800	45.78	-15.02	34.45	26.34	54.00	8.22	V
11341.000	35.86	-24.27	38.14	21.99	54.00	18.14	V
16023.500	39.70	-20.02	40.72	19.00	54.00	14.30	H
17746.800	40.35	-18.83	40.50	18.68	54.00	13.65	V
17775.000	40.12	-19.04	40.48	18.67	54.00	13.88	H

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5438.400	42.98	-15.07	34.44	23.60	54.00	11.02	V
5449.800	43.01	-15.01	34.45	23.57	54.00	10.99	V
11320.000	35.57	-25.48	38.17	22.88	54.00	18.43	V
16010.000	39.84	-20.03	40.71	19.16	54.00	14.16	H
17748.500	40.29	-18.83	40.50	18.62	54.00	13.71	V
17920.010	40.01	-19.15	40.36	18.79	54.00	13.99	V

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.200	45.46	-16.26	34.15	27.56	54.00	8.54	V
5150.000	45.56	-16.24	34.16	27.65	54.00	8.44	V
12445.600	37.66	-22.45	38.90	21.21	54.00	16.34	H
15630.400	38.28	-20.47	40.26	18.49	54.00	15.72	H
17725.600	39.67	-18.92	40.52	18.07	54.00	14.33	H
17774.400	39.75	-19.02	40.48	18.30	54.00	14.25	V

Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	45.98	-14.90	34.35	26.53	54.00	8.02	V
5353.600	45.93	-14.93	34.36	26.50	54.00	8.07	V
12448.700	38.12	-22.31	38.90	21.53	54.00	15.88	H
15870.500	39.78	-20.16	40.55	19.40	54.00	14.22	V
17739.500	41.08	-18.86	40.51	19.43	54.00	12.92	V
17847.050	40.67	-19.13	40.42	19.38	54.00	13.33	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5458.000	46.95	-15.04	34.46	27.54	54.00	7.05	V
5459.400	46.96	-15.05	34.46	27.55	54.00	7.04	V
11060.000	33.78	-25.44	38.02	21.20	54.00	20.22	H
16024.800	39.57	-20.02	40.73	18.87	54.00	14.43	V
17748.000	40.15	-18.83	40.50	18.48	54.00	13.85	V
17881.600	39.40	-19.38	40.39	18.39	54.00	14.60	H

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5453.800	46.37	-15.02	34.46	26.94	54.00	7.63	V
5456.400	46.35	-15.03	34.46	26.93	54.00	7.65	V
11220.000	34.80	-25.14	38.09	21.85	54.00	19.20	H
16038.400	39.74	-20.02	40.74	19.02	54.00	14.26	V
17751.200	40.63	-18.83	40.50	18.97	54.00	13.37	V
17770.400	40.45	-18.99	40.48	18.96	54.00	13.55	H

Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5451.000	45.30	-15.0	34.5	25.86	54.0	8.70	V
5458.000	45.38	-15.0	34.5	25.95	54.0	8.62	V
11382.000	34.91	-25.2	38.2	21.91	54.0	19.09	H
16038.000	39.83	-20.0	40.7	19.12	54.0	14.17	V
17750.400	40.60	-18.8	40.5	18.93	54.0	13.40	V
17770.000	40.65	-19.0	40.5	19.20	54.0	13.35	V

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Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5143.800	45.70	-16.28	34.15	27.83	54.00	8.30	V
5150.000	46.09	-16.24	34.16	28.18	54.00	7.91	V
12453.600	37.66	-22.37	38.90	21.13	54.00	16.34	H
15750.400	37.98	-20.42	40.40	18.00	54.00	16.02	H
17736.800	39.86	-18.87	40.51	18.23	54.00	14.14	V
17782.400	39.52	-19.09	40.47	18.14	54.00	14.48	H

Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.200	47.01	-15.02	34.45	27.57	54.00	6.99	V
5457.000	47.06	-15.04	34.46	27.63	54.00	6.94	V
11140.000	34.72	-25.03	38.06	21.69	54.00	19.28	H
16136.000	39.37	-20.21	40.84	18.74	54.00	14.63	H
17759.200	40.13	-18.90	40.49	18.53	54.00	13.87	H
17942.400	39.86	-18.78	40.35	18.29	54.00	14.14	V

PEAK Results:
802.11a
Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.135	62.62	-16.25	34.15	44.71	74.00	11.38	V
5149.712	63.10	-16.25	34.15	45.19	74.00	10.90	V
10359.950	44.81	-25.81	37.69	32.92	68.30	23.49	V
15539.850	49.66	-20.55	40.15	30.07	74.00	24.34	V
16972.050	53.80	-19.05	41.20	31.65	68.30	14.50	V
17041.350	53.53	-19.31	41.16	31.68	68.30	14.77	H

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5180.400	56.23	-16.41	34.19	38.46	68.30	12.07	V
5228.600	56.60	-16.38	34.23	38.75	68.30	11.70	V
10400.100	43.88	-25.76	37.72	31.93	68.30	24.42	H
15599.800	48.87	-20.63	40.22	29.28	74.00	25.13	V
16792.750	53.66	-19.54	41.20	32.00	68.30	14.64	H
16988.550	53.52	-19.10	41.20	31.43	68.30	14.78	V

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5212.200	58.69	-16.46	34.22	40.93	68.30	9.61	V
5270.600	59.26	-16.19	34.28	41.18	68.30	9.04	V
10479.850	45.22	-26.02	37.78	33.46	68.30	23.08	H
15720.250	49.99	-20.28	40.37	29.90	74.00	24.01	V
17102.400	54.73	-19.01	41.10	32.64	68.30	13.57	V
17135.950	55.01	-19.29	41.06	33.23	68.30	13.29	V

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5230.200	61.82	-16.37	34.24	43.95	68.30	6.48	V
5285.600	60.74	-16.13	34.29	42.58	68.30	7.56	V
10520.100	45.73	-25.89	37.81	33.81	68.30	22.57	H
15780.220	52.21	-20.12	40.44	31.89	74.00	21.79	V
16605.000	55.14	-19.76	41.20	33.70	68.30	13.16	H
16945.100	55.56	-18.98	41.20	33.34	68.30	12.74	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5251.600	61.17	-16.27	34.26	43.18	68.30	7.13	V
5313.000	61.18	-15.77	34.32	42.63	68.30	7.12	V
10560.150	44.16	-25.81	37.82	32.14	68.30	24.14	V
15840.150	49.59	-20.25	40.51	29.34	74.00	24.41	V
16740.500	53.81	-18.96	41.20	31.57	68.30	14.49	H
17506.650	53.83	-18.75	40.69	31.89	68.30	14.47	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5351.028	63.79	-14.91	34.36	44.34	74.00	10.21	V
5351.703	63.88	-14.92	34.36	44.44	74.00	10.12	V
10639.900	44.61	-26.02	37.86	32.77	68.30	23.69	H
15960.050	50.23	-20.19	40.65	29.77	74.00	23.77	V
16611.800	53.69	-19.67	41.20	32.17	68.30	14.61	V
16972.600	54.44	-19.05	41.20	32.30	68.30	13.86	H

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.065	60.24	-15.01	34.45	40.79	74.00	13.76	V
5456.095	59.92	-15.03	34.46	40.50	74.00	14.08	V
11000.150	44.77	-25.37	38.00	32.14	74.00	29.23	V
16500.150	51.53	-19.62	41.20	29.95	68.30	16.77	V
16902.200	54.39	-19.00	41.20	32.19	68.30	13.91	H
17486.300	54.31	-18.84	40.71	32.43	68.30	13.99	V

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5676.600	59.49	-16.00	34.72	40.77	68.30	8.81	V
5627.800	60.69	-15.76	34.66	41.79	68.30	7.61	V
11199.800	44.69	-25.62	38.08	32.23	74.00	29.31	H
16423.500	53.53	-19.58	41.12	31.99	68.30	14.77	V
16799.600	52.81	-19.65	41.20	31.26	68.30	15.49	V
17349.000	55.20	-18.82	41.85	32.18	68.30	13.10	H

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5730.000	62.70	-16.10	34.78	44.01	68.30	5.60	V
5730.913	62.96	-16.10	34.78	44.28	68.30	5.34	V
11400.000	45.10	-25.88	38.16	32.82	74.00	28.90	V
17100.200	52.64	-19.00	41.10	30.54	68.30	15.66	H
17397.200	53.73	-18.38	40.80	31.30	68.30	14.57	V
17648.550	54.38	-18.22	40.58	32.02	68.30	13.92	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5689.600	61.64	-16.08	34.73	42.99	68.30	6.66	V
5749.000	60.69	-16.07	34.81	41.96	68.30	7.61	V
11440.150	45.67	-25.08	38.18	32.57	74.00	28.33	V
16728.950	54.02	-19.10	41.20	31.92	68.30	14.28	H
17160.150	52.97	-19.31	41.04	31.24	68.30	15.33	H
17590.250	54.51	-18.22	40.63	32.10	68.30	13.79	H

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Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.292	61.69	-16.25	34.15	43.78	74.00	12.31	V
5149.800	61.40	-16.25	34.15	43.49	74.00	12.60	V
10359.950	44.59	-25.81	37.69	32.71	68.30	23.71	V
15539.850	50.97	-20.55	40.15	31.37	74.00	23.03	H
16482.880	54.03	-19.64	41.18	32.49	68.30	14.27	V
16977.550	53.68	-19.07	41.20	31.55	68.30	14.62	V

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5175.400	57.93	-16.38	34.18	40.13	68.30	10.37	V
5236.800	57.21	-16.34	34.24	39.30	68.30	11.09	V
10400.100	44.21	-25.76	37.72	32.25	68.30	24.09	V
15599.800	49.11	-20.63	40.22	29.52	74.00	24.89	H
16950.600	54.04	-18.98	41.20	31.82	68.30	14.26	H
17073.800	54.11	-19.18	41.13	32.16	68.30	14.19	V

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5206.800	59.56	-16.48	34.21	41.84	68.30	8.73	V
5266.800	57.66	-16.21	34.27	39.60	68.30	10.63	V
10479.850	45.62	-26.02	37.78	33.85	68.30	22.68	V
15720.250	50.54	-20.28	40.37	30.45	74.00	23.46	H
17429.650	54.51	-18.75	40.77	32.49	68.30	13.79	H
17553.400	54.11	-18.64	40.66	32.10	68.30	14.19	V

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5232.800	59.47	-16.36	34.24	41.59	68.30	8.83	V
5289.800	59.76	-16.12	34.30	41.58	68.30	8.54	V
10520.500	45.77	-25.89	37.81	33.84	68.30	22.53	H
15810.000	52.91	-20.12	40.44	32.59	74.00	21.09	V
16608.000	55.24	-19.76	41.20	33.80	68.30	13.06	H
16968.900	56.76	-19.08	41.20	34.64	68.30	11.54	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5253.200	59.39	-16.26	34.26	41.39	68.30	8.91	V
5309.200	61.21	-15.86	34.31	42.76	68.30	7.09	V
10560.150	44.05	-25.81	37.82	32.03	68.30	24.25	H
15840.150	50.62	-20.25	40.51	30.36	74.00	23.38	V
16995.700	54.30	-19.13	41.20	32.22	68.30	14.00	H
17314.700	53.78	-18.85	40.88	31.74	68.30	14.52	H

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.421	62.95	-14.91	34.36	43.50	74.00	11.05	V
5351.271	62.59	-14.91	34.36	43.15	74.00	11.41	V
10639.900	44.48	-26.02	37.86	32.63	68.30	23.82	V
15960.050	49.68	-20.19	40.65	29.21	74.00	24.32	V
16880.750	53.55	-19.23	41.20	31.59	68.30	14.74	V
17126.600	53.96	-19.21	41.07	32.09	68.30	14.34	V

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5449.090	61.12	-15.01	34.45	41.68	74.00	12.88	V
5451.542	61.01	-15.01	34.45	41.57	74.00	12.99	V
11199.800	44.78	-25.62	38.08	32.32	74.00	29.22	V
16799.900	51.58	-19.65	41.20	30.04	68.30	16.72	H
17093.050	54.31	-19.04	41.11	32.25	68.30	13.99	H
17598.500	55.28	-18.13	40.62	32.79	68.30	13.02	H

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5570.400	59.58	-15.54	34.59	40.53	68.30	8.72	V
5625.200	58.74	-15.75	34.66	39.84	68.30	9.56	V
11198.900	44.67	-25.62	38.08	32.21	74.00	29.33	H
16799.800	53.72	-19.65	41.20	32.18	68.30	14.58	V
16975.010	54.24	-19.06	41.20	32.11	68.30	14.05	H
17431.150	56.47	-18.78	42.07	33.18	68.30	11.83	H

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5726.950	62.58	-16.11	34.78	43.91	68.30	5.72	V
5727.788	62.76	-16.10	34.78	44.09	68.30	5.54	V
11400.000	45.21	-25.88	38.16	32.93	74.00	28.79	H
17100.200	51.53	-19.00	41.10	29.42	68.30	16.77	V
17309.200	53.64	-18.85	40.89	31.60	68.30	14.66	H
17619.400	53.76	-18.15	40.60	31.31	68.30	14.54	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5689.400	57.64	-16.08	34.73	38.99	68.30	10.66	V
5741.000	57.19	-16.09	34.80	38.48	68.30	11.11	V
11440.150	45.67	-25.08	38.18	32.57	74.00	28.33	H
16634.900	53.82	-19.39	41.20	32.01	68.30	14.48	H
17160.150	52.24	-19.31	41.04	30.51	68.30	16.06	V
17638.650	54.34	-18.20	40.59	31.95	68.30	13.96	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.573	59.75	-16.25	34.15	41.84	74.00	14.25	V
5149.783	59.62	-16.25	34.15	41.71	74.00	14.38	V
10379.750	44.99	-25.78	37.71	33.07	68.30	23.30	H
15570.100	49.75	-20.54	40.19	30.11	74.00	24.25	H
17041.900	54.02	-19.31	41.16	32.17	68.30	14.28	V
17590.250	53.64	-18.22	40.63	31.23	68.30	14.66	H

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5193.600	58.30	-16.48	34.20	40.58	68.30	10.00	V
5273.400	57.04	-16.18	34.28	38.95	68.30	11.26	V
10460.050	46.39	-26.10	37.77	34.72	68.30	21.91	V
15690.000	51.10	-20.23	40.33	30.99	74.00	22.90	H
16930.250	54.74	-18.99	41.20	32.53	68.30	13.56	V
17079.850	54.61	-19.13	41.12	32.62	68.30	13.69	V

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5235.550	58.34	-16.35	34.24	40.44	68.30	9.96	H
5301.800	58.17	-16.03	34.31	39.89	68.30	10.13	V
10539.800	45.10	-25.84	37.82	33.12	68.30	23.20	H
15809.900	50.64	-20.00	40.47	30.16	74.00	23.36	V
16974.250	54.36	-19.06	41.20	32.22	68.30	13.94	V
17197.550	54.20	-18.99	41.00	32.19	68.30	14.10	V

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5353.715	59.18	-14.93	34.36	39.75	74.00	14.82	V
5445.555	59.83	-15.03	34.45	40.41	74.00	14.17	V
10620.000	45.64	-25.91	37.85	33.70	68.30	22.66	H
15928.900	51.72	-20.10	40.62	31.21	74.00	22.28	V
16370.900	55.69	-19.33	41.07	33.95	68.30	12.61	V
16975.350	54.60	-19.06	41.20	32.46	68.30	13.70	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5454.873	60.36	-15.03	34.46	40.93	74.00	13.64	V
5456.335	60.57	-15.03	34.46	41.15	74.00	13.43	V
11019.950	45.51	-25.40	38.01	32.91	74.00	28.49	V
16529.850	51.72	-19.68	41.20	30.21	68.30	16.58	V
17379.050	54.63	-18.55	40.82	32.36	68.30	13.67	H
17641.400	54.38	-18.21	40.59	32.00	68.30	13.92	H

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5551.600	57.37	-15.46	34.56	38.26	68.30	10.93	V
5641.000	57.79	-15.81	34.67	38.92	68.30	10.51	V
11181.000	45.53	-25.35	38.07	32.81	74.00	28.47	H
16744.900	54.81	-18.91	41.20	32.52	68.30	13.49	H
16770.200	53.09	-19.17	41.20	31.06	68.30	15.21	H
17378.500	54.84	-18.55	40.82	32.57	68.30	13.46	H

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5727.512	60.98	-16.10	34.78	42.30	68.30	7.32	V
5736.738	60.98	-16.09	34.79	42.28	68.30	7.32	V
11340.000	46.63	-24.26	38.14	32.76	74.00	27.37	H
16985.000	52.19	-19.15	41.19	30.15	68.30	16.11	V
17013.150	54.87	-19.18	41.12	32.93	68.30	13.43	H
17172.800	54.62	-19.20	41.03	32.80	68.30	13.68	H

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5677.800	58.08	-16.01	34.72	39.37	68.30	10.22	V
5744.400	57.09	-16.08	34.80	38.37	68.30	11.21	V
11419.800	46.47	-25.48	38.17	33.78	74.00	27.53	V
16435.800	54.63	-19.62	41.14	33.12	68.30	13.67	H
17129.900	51.74	-19.24	41.07	29.91	68.30	16.56	H
17561.650	54.95	-18.55	40.65	32.84	68.30	13.35	V

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Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.137	61.28	-16.26	34.15	43.39	74.00	12.72	V
5149.328	61.78	-16.25	34.15	43.88	74.00	12.22	V
10359.950	44.21	-25.81	37.69	32.33	68.30	24.09	H
15539.850	49.79	-20.55	40.15	30.19	74.00	24.21	V
16922.000	53.55	-18.99	41.20	31.34	68.30	14.75	H
17098.550	54.32	-19.00	41.10	32.22	68.30	13.98	V

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5170.200	57.58	-16.35	34.18	39.75	68.30	10.72	V
5233.200	57.49	-16.35	34.24	39.60	68.30	10.81	V
10400.100	44.00	-25.76	37.72	32.05	68.30	24.30	H
15599.800	49.69	-20.63	40.22	30.09	74.00	24.31	H
16638.750	53.52	-19.35	41.20	31.67	68.30	14.78	V
16997.900	53.64	-19.13	41.20	31.57	68.30	14.66	V

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5210.400	58.58	-16.47	34.22	40.83	68.30	9.72	V
5266.400	58.13	-16.21	34.27	40.07	68.30	10.16	V
10479.850	45.20	-26.02	37.78	33.43	68.30	23.10	V
15720.250	49.14	-20.28	40.37	29.06	74.00	24.86	H
16998.450	53.93	-19.13	41.20	31.87	68.30	14.37	H
17414.800	54.54	-18.55	40.78	32.31	68.30	13.76	V

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5231.200	61.24	-16.36	34.24	43.37	68.30	7.05	V
5286.200	59.96	-16.13	34.29	41.80	68.30	8.34	V
10520.000	44.75	-25.89	37.81	32.83	68.30	23.55	V
15780.200	51.12	-20.12	40.44	30.79	74.00	22.88	V
16967.650	53.56	-19.04	41.20	31.39	68.30	14.74	H
17196.450	53.94	-19.00	41.00	31.93	68.30	14.36	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5251.600	60.02	-16.27	34.26	42.03	68.30	8.28	V
5312.000	60.20	-15.80	34.32	41.68	68.30	8.10	V
10560.150	46.66	-25.81	37.82	34.64	68.30	21.64	V
15840.150	51.04	-20.25	40.51	30.78	74.00	22.96	V
17008.900	54.70	-19.18	41.19	32.69	68.30	13.60	V
17097.450	54.34	-19.01	41.10	32.25	68.30	13.96	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.056	62.85	-14.90	34.35	43.40	74.00	11.15	H
5350.204	62.70	-14.91	34.36	43.25	74.00	11.30	H
10639.900	44.86	-26.02	37.86	33.02	68.30	23.44	V
15961.450	51.92	-20.19	40.65	31.46	74.00	22.08	V
16929.100	55.50	-18.99	41.20	33.29	68.30	12.80	H
17394.500	55.41	-18.40	40.80	33.01	68.30	12.89	H

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5442.010	61.16	-15.05	34.44	41.77	74.00	12.84	V
5454.460	61.23	-15.03	34.46	41.80	74.00	12.77	V
11000.150	45.49	-25.37	38.00	32.85	74.00	28.51	V
16500.150	51.51	-19.62	41.20	29.93	68.30	16.79	V
17282.800	54.19	-19.01	40.92	32.28	68.30	14.11	V
17613.900	54.57	-18.14	40.61	32.10	68.30	13.73	H

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5570.600	60.22	-15.54	34.59	41.17	68.30	8.08	V
5630.800	60.15	-15.77	34.66	41.26	68.30	8.15	V
11198.150	46.64	-25.62	38.08	34.18	74.00	27.36	V
16798.080	53.52	-19.65	41.20	31.97	68.30	14.78	H
17033.850	54.46	-19.28	41.16	32.58	68.30	13.84	V
17100.750	54.37	-19.00	41.10	32.28	68.30	13.93	H

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5728.300	62.46	-16.10	34.78	43.78	68.30	5.84	V
5728.500	62.44	-16.10	34.78	43.76	68.30	5.86	V
11400.000	45.99	-25.88	38.16	33.71	74.00	28.01	V
17100.200	52.46	-19.00	41.10	30.36	68.30	15.84	V
17422.500	53.57	-18.66	40.78	31.45	68.30	14.73	H
17641.950	54.28	-18.21	40.59	31.90	68.30	14.02	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5690.800	57.52	-16.09	34.74	38.87	68.30	10.78	V
5748.000	57.15	-16.08	34.80	38.43	68.30	11.15	V
11440.150	45.53	-25.08	38.18	32.43	74.00	28.47	H
16677.800	54.15	-19.34	41.20	32.29	68.30	14.15	H
17160.150	52.17	-19.31	41.04	30.45	68.30	16.13	V
17639.750	54.21	-18.20	40.59	31.83	68.30	14.09	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.795	58.87	-16.28	34.15	40.99	74.00	15.13	V
5149.940	59.01	-16.24	34.16	41.10	74.00	14.99	V
10379.750	44.14	-25.78	37.71	32.22	68.30	24.16	V
15570.100	50.09	-20.54	40.19	30.44	74.00	23.91	H
16956.650	53.82	-19.00	41.20	31.62	68.30	14.48	H
17100.750	54.25	-19.00	41.10	32.15	68.30	14.05	V

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5193.600	59.34	-16.48	34.20	41.62	68.30	8.96	V
5265.000	58.40	-16.21	34.27	40.34	68.30	9.90	V
10460.050	46.66	-26.10	37.77	34.99	68.30	21.64	V
15690.000	50.95	-20.23	40.33	30.85	74.00	23.05	H
17116.700	54.76	-19.13	41.08	32.80	68.30	13.54	V
17404.900	54.86	-18.42	40.79	32.49	68.30	13.44	H

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5237.000	58.48	-16.34	34.24	40.58	68.30	9.82	V
5306.150	58.28	-15.93	34.31	39.90	68.30	10.02	V
10539.800	44.96	-25.84	37.82	32.98	68.30	23.34	H
15809.900	52.00	-20.00	40.47	31.53	74.00	22.00	V
17017.150	53.91	-19.21	41.18	31.94	68.30	14.39	H
17102.950	53.83	-19.02	41.10	31.75	68.30	14.47	H

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5354.957	59.04	-14.94	34.36	39.62	74.00	14.96	H
5364.163	58.94	-15.01	34.37	39.58	74.00	15.06	V
10620.100	45.55	-25.91	37.85	33.60	68.30	22.75	H
15929.800	53.05	-20.10	40.62	32.54	74.00	20.95	H
16911.000	55.48	-19.00	41.20	33.28	68.30	12.82	H
17454.400	55.33	-19.01	40.75	33.59	68.30	12.97	V

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5453.688	60.94	-15.02	34.46	41.51	74.00	13.06	V
5447.350	60.69	-15.02	34.45	41.26	74.00	13.31	V
11019.950	45.95	-25.40	38.01	33.34	74.00	28.05	V
16529.850	52.20	-19.68	41.20	30.68	68.30	16.10	H
17115.050	54.98	-19.12	41.08	33.01	68.30	13.32	V
17657.350	53.84	-18.34	40.57	31.61	68.30	14.46	V

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5551.200	58.23	-15.45	34.56	39.12	68.30	10.07	H
5663.400	57.97	-15.92	34.70	39.19	68.30	10.33	V
11180.000	45.01	-25.35	38.07	32.29	74.00	28.99	H
16638.750	54.51	-19.35	41.20	32.65	68.30	13.79	H
16770.200	54.57	-19.17	41.20	32.55	68.30	13.73	H
17034.200	54.44	-19.28	41.17	32.56	68.30	13.86	V

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5730.800	61.05	-16.10	34.78	42.37	68.30	7.25	V
5737.012	60.85	-16.09	34.79	42.16	68.30	7.45	V
11340.050	48.10	-24.26	38.14	34.23	74.00	25.90	H
16931.350	54.58	-18.99	41.20	32.37	68.30	13.72	H
17010.000	52.29	-19.18	41.19	30.28	68.30	16.01	V
17422.500	54.43	-18.66	40.78	32.31	68.30	13.87	V

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5674.400	57.41	-15.99	34.72	38.68	68.30	10.89	V
5744.200	57.18	-16.08	34.80	38.46	68.30	11.12	V
11419.800	45.64	-25.48	38.17	32.96	74.00	28.36	V
16645.900	54.73	-19.26	41.20	32.80	68.30	13.57	V
17129.900	51.76	-19.24	41.07	29.93	68.30	16.54	V
17623.500	54.10	-18.16	40.60	31.66	68.30	14.20	H

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.962	60.27	-16.26	34.15	42.38	74.00	13.73	H
5149.818	60.32	-16.25	34.15	42.41	74.00	13.68	H
10419.900	44.93	-25.91	37.74	33.10	68.30	23.37	V
15630.050	49.87	-20.47	40.26	30.08	74.00	24.13	V
16901.100	54.29	-19.00	41.20	32.10	68.30	14.01	V
17170.050	53.96	-19.23	41.03	32.16	68.30	14.34	V

Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5368.956	60.98	-15.04	34.37	41.65	74.00	13.02	V
5370.481	60.49	-15.06	34.37	41.17	74.00	13.51	V
10579.950	45.29	-25.80	37.83	33.26	68.30	23.01	H
15868.850	51.48	-20.17	40.55	31.10	74.00	22.52	H
16741.050	54.25	-18.95	41.20	32.00	68.30	14.05	V
16895.700	54.92	-19.06	41.20	32.78	68.30	13.38	V

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.230	62.37	-15.02	34.45	42.94	74.00	11.63	H
5455.825	32.43	-15.03	34.46	13.00	74.00	41.57	H
11060.100	45.65	-25.44	38.02	33.06	74.00	28.35	H
16589.800	51.15	-19.80	41.20	29.75	68.30	17.15	V
16975.900	54.08	-19.06	41.20	31.94	68.30	14.22	H
17638.100	54.24	-18.20	40.59	31.85	68.30	14.06	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5726.625	60.62	-16.11	34.78	41.95	68.30	7.68	H
5733.775	61.15	-16.10	34.79	42.46	68.30	7.15	H
11220.150	46.63	-25.14	38.09	33.67	74.00	27.37	V
16831.150	53.16	-19.62	41.20	31.58	68.30	15.14	H
16931.800	54.87	-18.99	41.20	32.66	68.30	13.43	V
17028.150	55.42	-19.25	41.17	33.51	68.30	12.88	V

Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5625.200	59.15	-15.8	34.65	40.24	68.30	9.15	V
5755.400	59.28	-16.1	34.81	40.53	68.30	9.02	V
11380.200	46.14	-25.2	38.15	33.14	74.00	27.86	V
16615.000	54.81	-19.6	41.20	33.22	68.30	13.49	H
16880.750	54.37	-19.2	41.20	32.40	68.30	13.93	V
17070.000	53.53	-19.2	41.13	31.60	68.30	14.77	H