



FCC PART 15 TEST REPORT No. I21Z70659-EMC11

for

Samsung Electronics Co., Ltd.

Notebook PC

NP750XEE

with

FCC ID: ZCANP750XEE

Hardware Version: REV1.0

Software Version: Windows11

Issued Date: 2022-01-26

Note:

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No. I21Z70659-EMC11

REPORT HISTORY

Report Number	Revision	Description	Issue Date
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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

Location: CTTL (Huayuan North Road)

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

1.3. Testing Environment

Normal Temperature: 15-35℃

Relative Humidity: 20-75%

1.4. Project date

Testing Start Date: 2021-12-10

Testing End Date: 2022-01-24

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

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2.2 Manufacturer Information

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3. PRODUCT INFORMATION

3.1. About EUT

Description	Notebook PC
Model name	NP750XEE
FCC ID	ZCANP750XEE

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	2170659UT13a	REV1.0	Windows11
EUT2	2170659UT22a	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	Data Cable	/	/
AE3	battery	/	Inbuilt

AE1

Model	EP-TA865
Manufacturer	DONGYANG E&P Inc
Length of cable	/

AE2

Model	/
Manufacturer	/
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
	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	22-26℃
Voltage	V nom	15.4V
Humidity	H nom	20-75%

6. TEST EQUIPMENTS UTILIZED

Radiated emission test system

No.	Equipment	Model	Manufacturer	Serial Number	Calibration Period	Calibration Due date
1	Test Receiver	ESW44	R&S	103023	1 year	2022-10-18
2	Analytical Spectrometer	FSW67	R&S	103290	1 year	2022-01-20
3	EMI Antenna	VULB 9163	SCHWARZBECK	01223	1 year	2022-03-22
4	EMI Antenna	3115	ETS-Lindgren	00167250	1 year	2022-07-01
5	EMI Antenna	3116	ETS-Lindgren	2663	1 year	2022-08-10
6	Loop Antenna	HFH2-Z2	R&S	829324/007	1 year	2022-12-22

Note: the Analytical Spectrometer which Serial Number is 103290 was before Calibration Due date when used.

AC Power Line Conducted Emission

No.	Equipment	Model	Manufacturer	Serial Number	Calibration Period	Calibration Due date
1	LISN	ENV216	R&S	101200	1 year	2022-05-30
2	Test Receiver	ESCI	R&S	100344	1 year	2022-02-23

7. Measurement Uncertainty

Radiated Spurious Emission

Frequency Range	Uncertainty(dB) (k=2)
9kHz-30MHz	/
$30\text{MHz} \leq f \leq 1\text{GHz}$	5.16
$1\text{GHz} \leq f \leq 18\text{GHz}$	5.44
$18\text{GHz} \leq f \leq 40\text{GHz}$	5.28

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

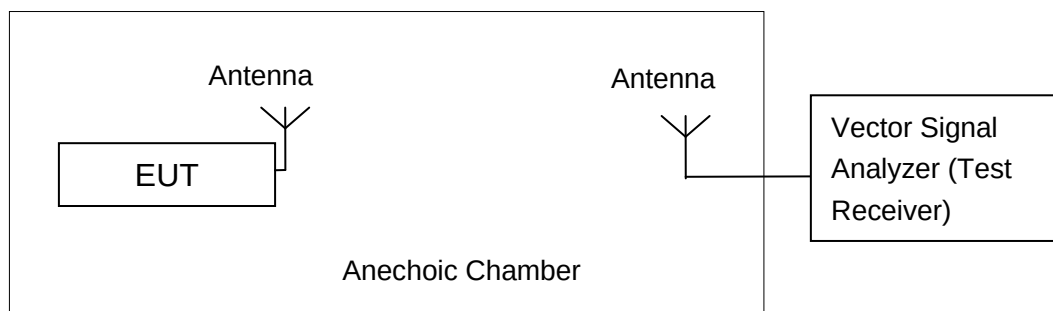
Specification Reference

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)
17969.800	42.58	-25.50	46.66	21.42	54.00	11.42	H
17998.300	42.37	-25.50	46.66	21.21	54.00	11.63	H
13251.300	37.92	-29.67	39.55	28.04	54.00	16.08	V
13348.100	37.85	-29.49	39.71	27.63	54.00	16.15	H
5149.900	39.42	-27.61	33.67	33.36	54.00	14.58	H
5150.000	39.40	-27.61	33.67	33.34	54.00	14.60	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)
17991.200	42.48	-25.50	46.66	21.32	54.00	11.52	V
17975.800	42.42	-25.50	46.66	21.26	54.00	11.58	H
13309.000	37.85	-29.49	39.71	27.63	54.00	16.15	V
13327.200	37.79	-29.49	39.71	27.57	54.00	16.21	H
11889.500	36.55	-31.85	39.05	29.35	54.00	17.45	H
11822.400	36.52	-31.85	39.05	29.32	54.00	17.48	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)
17964.200	42.22	-25.50	46.66	21.06	54.00	11.78	H
17998.900	42.17	-25.50	46.66	21.01	54.00	11.83	V
13261.200	37.82	-29.67	39.55	27.94	54.00	16.18	V
13262.900	37.76	-29.67	39.55	27.88	54.00	16.24	H
11803.700	36.40	-31.85	39.05	29.20	54.00	17.60	H
11853.800	36.34	-31.85	39.05	29.14	54.00	17.66	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)
17995.000	42.23	-25.50	46.66	21.07	54.00	11.77	V
17978.500	42.19	-25.50	46.66	21.03	54.00	11.81	V
13262.300	37.72	-29.67	39.55	27.84	54.00	16.28	V
13255.700	37.66	-29.67	39.55	27.78	54.00	16.34	V
11898.900	36.40	-31.85	39.05	29.20	54.00	17.60	V
11838.900	36.39	-31.85	39.05	29.19	54.00	17.61	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)
17991.800	42.50	-25.50	46.66	21.34	54.00	11.50	V
17976.300	42.34	-25.50	46.66	21.18	54.00	11.66	H
13327.800	37.77	-29.49	39.71	27.55	54.00	16.23	V
13322.800	37.56	-29.49	39.71	27.34	54.00	16.44	H
11832.300	36.32	-31.85	39.05	29.12	54.00	17.68	H
11891.200	36.30	-31.85	39.05	29.10	54.00	17.70	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)
17996.200	42.40	-25.50	46.66	21.24	54.00	11.60	V
17993.400	42.27	-25.50	46.66	21.11	54.00	11.73	V
13367.400	37.54	-29.49	39.71	27.32	54.00	16.46	V
13333.200	37.49	-29.49	39.71	27.27	54.00	16.51	H
5357.700	40.55	-27.43	34.01	33.97	54.00	13.45	H
5362.200	40.54	-27.43	34.01	33.96	54.00	13.46	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)
17938.400	41.99	-25.50	46.66	20.83	54.00	12.01	V
17962.000	41.92	-25.50	46.66	20.76	54.00	12.08	V
13257.900	37.51	-29.67	39.55	27.63	54.00	16.49	H
13274.400	37.45	-29.67	39.55	27.57	54.00	16.55	V
5417.400	39.38	-27.36	34.09	32.66	54.00	14.62	V
5410.300	39.32	-27.36	34.09	32.60	54.00	14.68	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)
17989.000	41.94	-25.50	46.66	20.78	54.00	12.06	V
17971.400	41.89	-25.50	46.66	20.73	54.00	12.11	H
13325.500	37.51	-29.49	39.71	27.29	54.00	16.49	V
13331.600	37.44	-29.49	39.71	27.22	54.00	16.56	H
11781.200	36.09	-31.99	38.98	29.10	54.00	17.91	H
11787.200	36.06	-31.99	38.98	29.07	54.00	17.94	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)
17969.200	42.15	-25.50	46.66	20.99	54.00	11.85	V
17989.000	41.98	-25.50	46.66	20.82	54.00	12.02	H
13350.900	37.49	-29.49	39.71	27.27	54.00	16.51	H
13257.900	37.44	-29.67	39.55	27.56	54.00	16.56	V
11848.300	36.15	-31.85	39.05	28.95	54.00	17.85	H
11860.900	36.11	-31.85	39.05	28.91	54.00	17.89	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)
17945.500	42.11	-25.50	46.66	20.95	54.00	11.89	H
17956.500	42.02	-25.50	46.66	20.86	54.00	11.98	H
13330.000	37.53	-29.49	39.71	27.31	54.00	16.47	V
13265.600	37.41	-29.67	39.55	27.53	54.00	16.59	H
11794.400	36.18	-31.99	38.98	29.19	54.00	17.82	H
11781.700	36.09	-31.99	38.98	29.10	54.00	17.91	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)
17994.000	42.27	-25.50	46.66	21.11	54.00	11.73	H
17978.500	42.22	-25.50	46.66	21.06	54.00	11.78	H
13295.900	37.73	-29.49	39.71	27.51	54.00	16.27	V
13377.800	37.67	-29.49	39.71	27.45	54.00	16.33	H
5149.800	39.49	-27.61	33.67	33.43	54.00	14.51	H
5143.100	39.32	-27.61	33.67	33.26	54.00	14.68	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)
17970.300	42.39	-25.50	46.66	21.23	54.00	11.61	H
17992.800	42.35	-25.50	46.66	21.19	54.00	11.65	V
13348.600	37.75	-29.49	39.71	27.53	54.00	16.25	H
13317.300	37.72	-29.49	39.71	27.50	54.00	16.28	V
11889.000	36.62	-31.85	39.05	29.42	54.00	17.38	V
11849.900	36.51	-31.85	39.05	29.31	54.00	17.49	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)
17985.200	42.52	-25.50	46.66	21.36	54.00	11.48	H
17996.700	42.51	-25.50	46.66	21.35	54.00	11.49	H
14486.600	37.71	-28.59	42.46	23.84	54.00	16.29	V
13290.400	37.69	-29.67	39.55	27.81	54.00	16.31	H
11821.900	36.53	-31.85	39.05	29.33	54.00	17.47	H
11828.500	36.52	-31.85	39.05	29.32	54.00	17.48	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)
17990.700	42.58	-25.50	46.66	21.42	54.00	11.42	H
17986.800	42.17	-25.50	46.66	21.01	54.00	11.83	V
13319.000	37.82	-29.49	39.71	27.60	54.00	16.18	H
13317.900	37.59	-29.49	39.71	27.37	54.00	16.41	H
11937.400	36.30	-31.48	39.09	28.69	54.00	17.70	H
11842.200	36.28	-31.85	39.05	29.08	54.00	17.72	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)
17949.400	42.31	-25.50	46.66	21.15	54.00	11.69	V
17997.200	42.22	-25.50	46.66	21.06	54.00	11.78	V
13301.900	37.62	-29.49	39.71	27.40	54.00	16.38	H
13250.200	37.61	-29.67	39.55	27.73	54.00	16.39	V
11864.800	36.47	-31.85	39.05	29.27	54.00	17.53	H
11814.200	36.35	-31.85	39.05	29.15	54.00	17.65	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)
17993.400	42.38	-25.50	46.66	21.22	54.00	11.62	H
17984.600	42.18	-25.50	46.66	21.02	54.00	11.82	H
13295.300	37.52	-29.49	39.71	27.30	54.00	16.48	H
13322.200	37.49	-29.49	39.71	27.27	54.00	16.51	H
5361.600	41.02	-27.43	34.01	34.44	54.00	12.98	H
5361.900	40.92	-27.43	34.01	34.34	54.00	13.08	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)
17971.400	42.08	-25.50	46.66	20.92	54.00	11.92	H
17945.000	41.99	-25.50	46.66	20.83	54.00	12.01	H
13255.700	37.74	-29.67	39.55	27.86	54.00	16.26	H
13338.200	37.62	-29.49	39.71	27.40	54.00	16.38	V
5413.200	39.30	-27.36	34.09	32.58	54.00	14.70	V
5413.900	39.28	-27.36	34.09	32.56	54.00	14.72	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)
17994.500	42.07	-25.50	46.66	20.91	54.00	11.93	H
17980.200	41.87	-25.50	46.66	20.71	54.00	12.13	V
13287.600	37.44	-29.67	39.55	27.56	54.00	16.56	H
13342.600	37.36	-29.49	39.71	27.14	54.00	16.64	H
11929.700	36.12	-31.48	39.09	28.51	54.00	17.88	H
11864.800	36.02	-31.85	39.05	28.82	54.00	17.98	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)
17970.300	41.95	-25.50	46.66	20.79	54.00	12.05	V
17941.700	41.94	-25.50	46.66	20.78	54.00	12.06	H
13328.900	37.70	-29.49	39.71	27.48	54.00	16.30	V
13333.800	37.53	-29.49	39.71	27.31	54.00	16.47	V
11858.200	36.11	-31.85	39.05	28.91	54.00	17.89	V
11856.500	36.08	-31.85	39.05	28.88	54.00	17.92	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)
17956.500	42.05	-25.50	46.66	20.89	54.00	11.95	V
17947.200	41.91	-25.50	46.66	20.75	54.00	12.09	H
13337.100	37.60	-29.49	39.71	27.38	54.00	16.40	V
13262.900	37.54	-29.67	39.55	27.66	54.00	16.46	V
11850.500	36.20	-31.85	39.05	29.00	54.00	17.80	H
11783.400	36.10	-31.99	38.98	29.11	54.00	17.90	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)
17989.500	42.44	-25.50	46.66	21.28	54.00	11.56	V
17994.000	42.25	-25.50	46.66	21.09	54.00	11.75	V
13314.500	37.76	-29.49	39.71	27.54	54.00	16.24	H
13303.000	37.72	-29.49	39.71	27.50	54.00	16.28	V
5149.800	40.76	-27.61	33.67	34.70	54.00	13.24	V
5149.900	40.76	-27.61	33.67	34.70	54.00	13.24	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)
17984.000	42.23	-25.50	46.66	21.07	54.00	11.77	V
17990.700	42.16	-25.50	46.66	21.00	54.00	11.84	H
13255.100	37.68	-29.67	39.55	27.80	54.00	16.32	V
13266.700	37.67	-29.67	39.55	27.79	54.00	16.33	H
11846.100	36.41	-31.85	39.05	29.21	54.00	17.59	H
11795.500	36.35	-31.85	39.05	29.15	54.00	17.65	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)
17992.800	42.31	-25.50	46.66	21.15	54.00	11.69	H
17963.700	41.99	-25.50	46.66	20.83	54.00	12.01	H
13315.600	37.64	-29.49	39.71	27.42	54.00	16.36	H
13301.400	37.60	-29.49	39.71	27.38	54.00	16.40	V
11825.200	36.40	-31.85	39.05	29.20	54.00	17.60	V
11799.900	36.31	-31.85	39.05	29.11	54.00	17.69	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)
17981.800	42.17	-25.50	46.66	21.01	54.00	11.83	V
17998.900	42.15	-25.50	46.66	20.99	54.00	11.85	H
13335.500	37.59	-29.49	39.71	27.37	54.00	16.41	V
13259.000	37.51	-29.67	39.55	27.63	54.00	16.49	H
5350.000	42.76	-27.43	34.01	36.18	54.00	11.24	H
5350.000	42.76	-27.43	34.01	36.18	54.00	11.24	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)
17964.200	42.43	-25.50	46.66	21.27	54.00	11.57	H
17940.000	42.30	-25.50	46.66	21.14	54.00	11.70	V
13337.600	37.77	-29.49	39.71	27.55	54.00	16.23	H
13338.200	37.62	-29.49	39.71	27.40	54.00	16.38	H
5459.400	39.72	-27.18	34.17	32.73	54.00	14.28	V
5459.700	39.67	-27.18	34.17	32.68	54.00	14.33	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)
17968.700	42.26	-25.50	46.66	21.10	54.00	11.74	H
17952.700	42.23	-25.50	46.66	21.07	54.00	11.77	H
13326.100	37.71	-29.49	39.71	27.49	54.00	16.29	H
13341.000	37.55	-29.49	39.71	27.33	54.00	16.45	H
11843.300	36.18	-31.85	39.05	28.98	54.00	17.82	H
11836.200	36.16	-31.85	39.05	28.96	54.00	17.84	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)
17998.900	42.23	-25.50	46.66	21.07	54.00	11.77	V
17936.800	42.15	-25.50	46.66	20.99	54.00	11.85	H
13343.700	37.65	-29.49	39.71	27.43	54.00	16.35	V
13264.000	37.50	-29.67	39.55	27.62	54.00	16.50	H
11860.400	36.31	-31.85	39.05	29.11	54.00	17.69	V
11864.200	36.20	-31.85	39.05	29.00	54.00	17.80	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)
17957.700	42.24	-25.50	46.66	21.08	54.00	11.76	H
17951.000	41.96	-25.50	46.66	20.80	54.00	12.04	H
13263.400	37.52	-29.67	39.55	27.64	54.00	16.48	V
13321.700	37.41	-29.49	39.71	27.19	54.00	16.59	V
11783.400	36.08	-31.99	38.98	29.09	54.00	17.92	V
11865.900	36.02	-31.85	39.05	28.82	54.00	17.98	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)
17961.500	42.33	-25.50	46.66	21.17	54.00	11.67	H
17989.000	42.12	-25.50	46.66	20.96	54.00	11.88	V
13289.200	37.82	-29.67	39.55	27.94	54.00	16.18	H
13254.600	37.66	-29.67	39.55	27.78	54.00	16.34	H
5149.500	39.49	-27.61	33.67	33.43	54.00	14.51	H
5148.900	39.39	-27.61	33.67	33.33	54.00	14.61	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)
17993.400	42.27	-25.50	46.66	21.11	54.00	11.73	V
17990.100	42.26	-25.50	46.66	21.10	54.00	11.74	V
13295.300	37.88	-29.49	39.71	27.66	54.00	16.12	H
13332.700	37.73	-29.49	39.71	27.51	54.00	16.27	V
11798.200	36.67	-31.85	39.05	29.47	54.00	17.33	V
11841.100	36.62	-31.85	39.05	29.42	54.00	17.38	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)
17986.800	42.61	-25.50	46.66	21.45	54.00	11.39	V
17997.200	42.31	-25.50	46.66	21.15	54.00	11.69	V
13326.600	37.87	-29.49	39.71	27.65	54.00	16.13	H
13256.800	37.81	-29.67	39.55	27.93	54.00	16.19	V
11812.000	36.56	-31.85	39.05	29.36	54.00	17.44	V
11781.700	36.44	-31.99	38.98	29.45	54.00	17.56	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)
17991.200	42.35	-25.50	46.66	21.19	54.00	11.65	H
17994.500	42.20	-25.50	46.66	21.04	54.00	11.80	H
13316.200	37.80	-29.49	39.71	27.58	54.00	16.20	V
13335.500	37.69	-29.49	39.71	27.47	54.00	16.31	V
11799.900	36.47	-31.85	39.05	29.27	54.00	17.53	V
11832.900	36.27	-31.85	39.05	29.07	54.00	17.73	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)
17997.800	42.33	-25.50	46.66	21.17	54.00	11.67	V
17989.500	42.27	-25.50	46.66	21.11	54.00	11.73	V
13256.800	37.89	-29.67	39.55	28.01	54.00	16.11	H
13341.000	37.86	-29.49	39.71	27.64	54.00	16.14	V
11835.100	36.46	-31.85	39.05	29.26	54.00	17.54	H
11787.800	36.42	-31.99	38.98	29.43	54.00	17.58	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)
17976.300	42.39	-25.50	46.66	21.23	54.00	11.61	H
17991.800	42.37	-25.50	46.66	21.21	54.00	11.63	V
13327.200	37.95	-29.49	39.71	27.73	54.00	16.05	H
13319.500	37.84	-29.49	39.71	27.62	54.00	16.16	V
5362.300	40.92	-27.43	34.01	34.34	54.00	13.08	H
5361.800	40.91	-27.43	34.01	34.33	54.00	13.09	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)
17959.300	41.82	-25.50	46.66	20.66	54.00	12.18	V
17970.800	41.81	-25.50	46.66	20.65	54.00	12.19	H
13323.400	37.65	-29.49	39.71	27.43	54.00	16.35	H
13273.900	37.42	-29.67	39.55	27.54	54.00	16.58	H
5436.200	39.30	-27.18	34.17	32.31	54.00	14.70	V
5419.300	39.29	-27.36	34.09	32.57	54.00	14.71	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)
17994.000	41.99	-25.50	46.66	20.83	54.00	12.01	V
17993.400	41.88	-25.50	46.66	20.72	54.00	12.12	V
13343.700	37.35	-29.49	39.71	27.13	54.00	16.65	H
13330.500	37.32	-29.49	39.71	27.10	54.00	16.68	V
11846.600	36.12	-31.85	39.05	28.92	54.00	17.88	H
11865.300	36.08	-31.85	39.05	28.88	54.00	17.92	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)
17949.400	42.14	-25.50	46.66	20.98	54.00	11.86	H
17994.500	42.08	-25.50	46.66	20.92	54.00	11.92	H
13339.900	37.45	-29.49	39.71	27.23	54.00	16.55	H
13261.800	37.44	-29.67	39.55	27.56	54.00	16.56	V
11843.300	36.12	-31.85	39.05	28.92	54.00	17.88	H
11785.000	36.08	-31.99	38.98	29.09	54.00	17.92	H

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)
17937.800	41.99	-25.50	46.66	20.83	54.00	12.01	V
17957.700	41.93	-25.50	46.66	20.77	54.00	12.07	H
13337.600	37.41	-29.49	39.71	27.19	54.00	16.59	V
13321.700	37.40	-29.49	39.71	27.18	54.00	16.60	V
11853.800	36.26	-31.85	39.05	29.06	54.00	17.74	H
11778.400	36.03	-31.99	38.98	29.04	54.00	17.97	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)
17997.200	42.42	-25.50	46.66	21.26	54.00	11.58	H
17978.000	42.35	-25.50	46.66	21.19	54.00	11.65	H
13352.000	37.75	-29.49	39.71	27.53	54.00	16.25	H
13380.000	37.63	-29.49	39.71	27.41	54.00	16.37	V
5150.000	43.24	-27.61	33.67	37.18	54.00	10.76	H
5149.700	43.16	-27.61	33.67	37.10	54.00	10.84	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)
17995.000	42.22	-25.50	46.66	21.06	54.00	11.78	V
17952.200	42.17	-25.50	46.66	21.01	54.00	11.83	H
13256.200	37.86	-29.67	39.55	27.98	54.00	16.14	H
13348.600	37.57	-29.49	39.71	27.35	54.00	16.43	H
11896.700	36.41	-31.85	39.05	29.21	54.00	17.59	V
11788.900	36.35	-31.99	38.98	29.36	54.00	17.65	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)
17983.000	42.36	-25.50	46.66	21.20	54.00	11.64	H
17997.200	42.27	-25.50	46.66	21.11	54.00	11.73	V
13363.000	37.61	-29.49	39.71	27.39	54.00	16.39	H
13331.600	37.51	-29.49	39.71	27.29	54.00	16.49	H
11897.200	36.32	-31.85	39.05	29.12	54.00	17.68	V
11794.900	36.24	-31.99	38.98	29.25	54.00	17.76	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)
17989.500	42.24	-25.50	46.66	21.08	54.00	11.76	V
17959.300	42.18	-25.50	46.66	21.02	54.00	11.82	V
13293.100	37.82	-29.49	39.71	27.60	54.00	16.18	V
13295.300	37.71	-29.49	39.71	27.49	54.00	16.29	V
5350.000	44.25	-27.43	34.01	37.67	54.00	9.75	H
5350.000	44.22	-27.43	34.01	37.64	54.00	9.78	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)
17950.000	42.49	-25.50	46.66	21.33	54.00	11.51	V
17964.800	42.25	-25.50	46.66	21.09	54.00	11.75	V
14479.500	37.44	-28.59	42.46	23.57	54.00	16.56	V
13331.000	37.42	-29.49	39.71	27.20	54.00	16.58	H
5459.900	39.66	-27.18	34.17	32.67	54.00	14.34	V
5459.900	39.61	-27.18	34.17	32.62	54.00	14.39	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)
17962.600	42.26	-25.50	46.66	21.10	54.00	11.74	V
17946.100	42.07	-25.50	46.66	20.91	54.00	11.93	H
13328.300	37.58	-29.49	39.71	27.36	54.00	16.42	V
13340.400	37.51	-29.49	39.71	27.29	54.00	16.49	H
11851.600	36.45	-31.85	39.05	29.25	54.00	17.55	V
11859.300	36.25	-31.85	39.05	29.05	54.00	17.75	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)
17954.900	42.30	-25.50	46.66	21.14	54.00	11.70	V
17968.100	42.01	-25.50	46.66	20.85	54.00	11.99	H
13327.200	37.63	-29.49	39.71	27.41	54.00	16.37	V
13253.000	37.58	-29.67	39.55	27.70	54.00	16.42	V
11875.200	36.21	-31.85	39.05	29.01	54.00	17.79	H
11865.300	36.01	-31.85	39.05	28.81	54.00	17.99	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)
17943.900	41.98	-25.50	46.66	20.82	54.00	12.02	H
17942.800	41.92	-25.50	46.66	20.76	54.00	12.08	H
14489.900	37.56	-28.59	42.46	23.69	54.00	16.44	V
13256.200	37.48	-29.67	39.55	27.60	54.00	16.52	V
11870.300	36.31	-31.85	39.05	29.11	54.00	17.69	V
11931.900	36.19	-31.48	39.09	28.58	54.00	17.81	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)
17984.600	42.46	-25.50	46.66	21.30	54.00	11.54	V
17989.500	42.40	-25.50	46.66	21.24	54.00	11.60	V
13312.400	38.03	-29.49	39.71	27.81	54.00	15.97	V
13263.400	37.89	-29.67	39.55	28.01	54.00	16.11	V
5149.700	45.09	-27.61	33.67	39.03	54.00	8.91	H
5149.500	45.07	-27.61	33.67	39.01	54.00	8.93	H

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)
17991.800	42.55	-25.50	46.66	21.39	54.00	11.45	V
17954.900	42.35	-25.50	46.66	21.19	54.00	11.65	H
13337.100	37.87	-29.49	39.71	27.65	54.00	16.13	V
13293.600	37.85	-29.49	39.71	27.63	54.00	16.15	H
5351.700	46.75	-27.43	34.01	40.17	54.00	7.25	H
5350.500	46.72	-27.43	34.01	40.14	54.00	7.28	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)
17955.500	42.16	-25.50	46.66	21.00	54.00	11.84	H
17943.300	41.96	-25.50	46.66	20.80	54.00	12.04	H
13343.100	37.76	-29.49	39.71	27.54	54.00	16.24	H
13255.100	37.51	-29.67	39.55	27.63	54.00	16.49	V
5459.700	43.25	-27.18	34.17	36.26	54.00	10.75	V
5459.900	43.25	-27.18	34.17	36.26	54.00	10.75	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)
17965.900	42.21	-25.50	46.66	21.05	54.00	11.79	H
17997.800	42.15	-25.50	46.66	20.99	54.00	11.85	V
13339.900	37.46	-29.49	39.71	27.24	54.00	16.54	H
13279.400	37.45	-29.67	39.55	27.57	54.00	16.55	H
11788.300	36.22	-31.99	38.98	29.23	54.00	17.78	H
11866.400	36.14	-31.85	39.05	28.94	54.00	17.86	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)
17950.500	42.19	-25.50	46.66	21.03	54.00	11.81	H
17987.300	42.06	-25.50	46.66	20.90	54.00	11.94	V
13341.000	37.51	-29.49	39.71	27.29	54.00	16.49	V
13254.600	37.50	-29.67	39.55	27.62	54.00	16.50	H
11855.400	36.16	-31.85	39.05	28.96	54.00	17.84	H
11857.600	36.08	-31.85	39.05	28.88	54.00	17.92	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)
17958.800	41.99	-25.50	46.66	20.83	54.00	12.01	H
17992.800	41.98	-25.50	46.66	20.82	54.00	12.02	V
13326.600	37.44	-29.49	39.71	27.22	54.00	16.56	V
13254.600	37.33	-29.67	39.55	27.45	54.00	16.67	V
5362.100	48.73	-27.43	34.01	42.15	54.00	5.27	V
5351.600	48.66	-27.43	34.01	42.08	54.00	5.34	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)
17987.900	42.00	-25.50	46.66	20.84	54.00	12.00	V
17941.700	41.92	-25.50	46.66	20.76	54.00	12.08	V
13272.200	37.55	-29.67	39.55	27.67	54.00	16.45	H
13335.500	37.30	-29.49	39.71	27.08	54.00	16.70	H
5450.100	45.36	-27.18	34.17	38.37	54.00	8.64	V
5447.200	45.31	-27.18	34.17	38.32	54.00	8.69	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)
17961.000	42.38	-25.50	46.66	21.22	54.00	11.62	V
17995.000	42.19	-25.50	46.66	21.03	54.00	11.81	V
13306.300	37.85	-29.49	39.71	27.63	54.00	16.15	H
13308.500	37.69	-29.49	39.71	27.47	54.00	16.31	H
5148.600	39.49	-27.61	33.67	33.43	54.00	14.51	H
5149.100	39.48	-27.61	33.67	33.42	54.00	14.52	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)
17980.200	42.35	-25.50	46.66	21.19	54.00	11.65	H
17946.700	42.17	-25.50	46.66	21.01	54.00	11.83	V
13304.600	37.64	-29.49	39.71	27.42	54.00	16.36	H
13320.600	37.64	-29.49	39.71	27.42	54.00	16.36	V
11801.000	36.30	-31.85	39.05	29.10	54.00	17.70	H
11790.500	36.26	-31.99	38.98	29.27	54.00	17.74	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)
17989.000	42.45	-25.50	46.66	21.29	54.00	11.55	H
17990.100	42.34	-25.50	46.66	21.18	54.00	11.66	H
13343.700	37.77	-29.49	39.71	27.55	54.00	16.23	H
13348.100	37.59	-29.49	39.71	27.37	54.00	16.41	H
11860.900	36.43	-31.85	39.05	29.23	54.00	17.57	V
11835.100	36.31	-31.85	39.05	29.11	54.00	17.69	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)
17997.800	42.46	-25.50	46.66	21.30	54.00	11.54	V
17991.200	42.22	-25.50	46.66	21.06	54.00	11.78	V
13309.000	37.64	-29.49	39.71	27.42	54.00	16.36	V
13313.500	37.63	-29.49	39.71	27.41	54.00	16.37	V
11800.400	36.47	-31.85	39.05	29.27	54.00	17.53	V
11816.900	36.47	-31.85	39.05	29.27	54.00	17.53	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)
17987.300	42.09	-25.50	46.66	20.93	54.00	11.91	H
17983.000	42.00	-25.50	46.66	20.84	54.00	12.00	V
13332.700	37.44	-29.49	39.71	27.22	54.00	16.56	H
13341.000	37.36	-29.49	39.71	27.14	54.00	16.64	V
11783.900	36.21	-31.99	38.98	29.22	54.00	17.79	V
11818.000	36.17	-31.85	39.05	28.97	54.00	17.83	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)
17979.100	42.52	-25.50	46.66	21.36	54.00	11.48	H
17986.800	42.32	-25.50	46.66	21.16	54.00	11.68	H
13303.500	37.69	-29.49	39.71	27.47	54.00	16.31	V
13364.600	37.68	-29.49	39.71	27.46	54.00	16.32	V
5362.100	40.90	-27.43	34.01	34.32	54.00	13.10	H
5360.800	40.88	-27.43	34.01	34.30	54.00	13.12	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)
17948.300	42.14	-25.50	46.66	20.98	54.00	11.86	H
17998.300	42.06	-25.50	46.66	20.90	54.00	11.94	H
13347.000	37.83	-29.49	39.71	27.61	54.00	16.17	H
13336.500	37.43	-29.49	39.71	27.21	54.00	16.57	V
5416.000	39.31	-27.36	34.09	32.59	54.00	14.69	V
5419.000	39.31	-27.36	34.09	32.59	54.00	14.69	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)
17949.400	42.03	-25.50	46.66	20.87	54.00	11.97	H
17985.700	41.95	-25.50	46.66	20.79	54.00	12.05	H
13347.500	37.45	-29.49	39.71	27.23	54.00	16.55	V
13279.400	37.35	-29.67	39.55	27.47	54.00	16.65	H
11839.500	35.98	-31.85	39.05	28.78	54.00	18.02	V
11868.100	35.90	-31.85	39.05	28.70	54.00	18.10	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)
17992.300	41.90	-25.50	46.66	20.74	54.00	12.10	H
17949.400	41.87	-25.50	46.66	20.71	54.00	12.13	V
13327.800	37.35	-29.49	39.71	27.13	54.00	16.65	H
13274.400	37.28	-29.67	39.55	27.40	54.00	16.72	H
11787.800	36.34	-31.99	38.98	29.35	54.00	17.66	V
11847.200	35.95	-31.85	39.05	28.75	54.00	18.05	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)
17986.200	41.96	-25.50	46.66	20.80	54.00	12.04	H
17979.100	41.95	-25.50	46.66	20.79	54.00	12.05	H
13350.900	37.49	-29.49	39.71	27.27	54.00	16.51	V
13270.000	37.42	-29.67	39.55	27.54	54.00	16.58	V
11850.500	36.21	-31.85	39.05	29.01	54.00	17.79	H
11854.300	36.13	-31.85	39.05	28.93	54.00	17.87	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)
17989.500	42.66	-25.50	46.66	21.50	54.00	11.34	H
17956.500	42.25	-25.50	46.66	21.09	54.00	11.75	V
13292.500	37.99	-29.49	39.71	27.77	54.00	16.01	H
13326.600	37.73	-29.49	39.71	27.51	54.00	16.27	V
5149.600	42.12	-27.61	33.67	36.06	54.00	11.88	H
5149.600	42.06	-27.61	33.67	36.00	54.00	11.94	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)
17973.000	42.23	-25.50	46.66	21.07	54.00	11.77	V
17985.700	42.20	-25.50	46.66	21.04	54.00	11.80	H
13261.200	37.60	-29.67	39.55	27.72	54.00	16.40	H
13356.900	37.60	-29.49	39.71	27.38	54.00	16.40	H
11782.800	36.38	-31.99	38.98	29.39	54.00	17.62	H
11797.100	36.30	-31.85	39.05	29.10	54.00	17.70	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)
17990.700	42.46	-25.50	46.66	21.30	54.00	11.54	V
17973.000	42.38	-25.50	46.66	21.22	54.00	11.62	H
13298.600	37.71	-29.49	39.71	27.49	54.00	16.29	H
13256.800	37.59	-29.67	39.55	27.71	54.00	16.41	H
11794.900	36.84	-31.99	38.98	29.85	54.00	17.16	H
11832.300	36.34	-31.85	39.05	29.14	54.00	17.66	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)
17973.000	42.52	-25.50	46.66	21.36	54.00	11.48	V
17945.500	42.43	-25.50	46.66	21.27	54.00	11.57	V
13356.900	37.58	-29.49	39.71	27.36	54.00	16.42	H
13364.000	37.58	-29.49	39.71	27.36	54.00	16.42	V
5350.400	44.10	-27.43	34.01	37.52	54.00	9.90	H
5350.200	44.04	-27.43	34.01	37.46	54.00	9.96	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)
17954.900	42.22	-25.50	46.66	21.06	54.00	11.78	H
17971.400	42.03	-25.50	46.66	20.87	54.00	11.97	V
13336.500	37.55	-29.49	39.71	27.33	54.00	16.45	V
13331.000	37.44	-29.49	39.71	27.22	54.00	16.56	V
5459.900	39.63	-27.18	34.17	32.64	54.00	14.37	V
5460.000	39.60	-27.18	34.17	32.61	54.00	14.40	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)
17945.000	42.10	-25.50	46.66	20.94	54.00	11.90	H
17944.500	42.02	-25.50	46.66	20.86	54.00	11.98	H
13344.800	37.79	-29.49	39.71	27.57	54.00	16.21	V
13326.600	37.69	-29.49	39.71	27.47	54.00	16.31	V
11850.500	36.30	-31.85	39.05	29.10	54.00	17.70	V
11786.100	36.22	-31.99	38.98	29.23	54.00	17.78	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)
17962.000	42.19	-25.50	46.66	21.03	54.00	11.81	V
17973.600	42.03	-25.50	46.66	20.87	54.00	11.97	V
13267.800	37.59	-29.67	39.55	27.71	54.00	16.41	V
13331.000	37.55	-29.49	39.71	27.33	54.00	16.45	H
11860.900	36.26	-31.85	39.05	29.06	54.00	17.74	V
11787.200	36.13	-31.99	38.98	29.14	54.00	17.87	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)
17947.200	42.10	-25.50	46.66	20.94	54.00	11.90	H
17941.200	41.97	-25.50	46.66	20.81	54.00	12.03	V
13333.200	37.54	-29.49	39.71	27.32	54.00	16.46	H
13273.300	37.53	-29.67	39.55	27.65	54.00	16.47	V
11849.900	36.25	-31.85	39.05	29.05	54.00	17.75	H
11779.000	36.19	-31.99	38.98	29.20	54.00	17.81	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)
17989.500	42.33	-25.50	46.66	21.17	54.00	11.67	V
17986.800	42.32	-25.50	46.66	21.16	54.00	11.68	H
13354.700	37.77	-29.49	39.71	27.55	54.00	16.23	H
13281.000	37.74	-29.67	39.55	27.86	54.00	16.26	V
5149.900	44.70	-27.61	33.67	38.64	54.00	9.30	H
5149.100	44.67	-27.61	33.67	38.61	54.00	9.33	H

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)
17991.200	42.18	-25.50	46.66	21.02	54.00	11.82	H
17954.900	42.09	-25.50	46.66	20.93	54.00	11.91	V
13327.800	37.89	-29.49	39.71	27.67	54.00	16.11	V
13372.900	37.67	-29.49	39.71	27.45	54.00	16.33	V
5351.500	46.28	-27.43	34.01	39.70	54.00	7.72	H
5350.200	46.24	-27.43	34.01	39.66	54.00	7.76	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)
17998.900	41.94	-25.50	46.66	20.78	54.00	12.06	H
17963.700	41.90	-25.50	46.66	20.74	54.00	12.10	V
13327.200	37.46	-29.49	39.71	27.24	54.00	16.54	H
13335.500	37.44	-29.49	39.71	27.22	54.00	16.56	V
5457.200	40.84	-27.18	34.17	33.85	54.00	13.16	V
5459.800	40.81	-27.18	34.17	33.82	54.00	13.19	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)
17951	42.05	-25.5	46.66	20.89	54.00	11.95	V
17941.7	41.93	-25.5	46.66	20.77	54.00	12.07	H
13262.3	37.69	-29.67	39.55	27.81	54.00	16.31	V
13348.1	37.58	-29.49	39.71	27.36	54.00	16.42	V
11865.3	36.14	-31.85	39.05	28.94	54.00	17.86	H
11868.1	36.01	-31.85	39.05	28.81	54.00	17.99	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)
17942.200	41.87	-25.50	46.66	20.71	54.00	12.13	H
17974.200	41.84	-25.50	46.66	20.68	54.00	12.16	V
13327.200	37.41	-29.49	39.71	27.19	54.00	16.59	V
13341.500	37.39	-29.49	39.71	27.17	54.00	16.61	V
11800.400	36.14	-31.85	39.05	28.94	54.00	17.86	V
11847.700	36.11	-31.85	39.05	28.91	54.00	17.89	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)
17998.900	42.46	-25.50	46.66	21.30	54.00	11.54	V
17953.800	42.06	-25.50	46.66	20.90	54.00	11.94	H
14497.600	37.52	-28.59	42.46	23.65	54.00	16.48	V
13333.200	37.39	-29.49	39.71	27.17	54.00	16.61	V
5350.500	47.95	-27.43	34.01	41.37	54.00	6.05	V
5351.400	47.89	-27.43	34.01	41.31	54.00	6.11	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)
17951.000	42.05	-25.50	46.66	20.89	54.00	11.95	V
17941.700	41.93	-25.50	46.66	20.77	54.00	12.07	H
13262.300	37.69	-29.67	39.55	27.81	54.00	16.31	V
13348.100	37.58	-29.49	39.71	27.36	54.00	16.42	V
11865.300	36.14	-31.85	39.05	28.94	54.00	17.86	H
11868.100	36.01	-31.85	39.05	28.81	54.00	17.99	V

PEAK Results:
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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)
17987.300	54.26	-25.50	46.66	33.10	74.00	19.74	H
17945.500	53.82	-25.50	46.66	32.66	74.00	20.18	H
13722.600	51.08	-29.10	40.86	39.31	68.30	17.22	V
13691.900	50.54	-29.50	40.43	39.61	68.30	17.76	H
5137.700	52.22	-27.61	33.67	46.16	74.00	21.78	V
5141.400	52.16	-27.61	33.67	46.10	74.00	21.84	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)
17898.200	53.88	-25.50	46.66	32.72	74.00	20.12	H
17698.000	53.81	-25.74	45.95	33.60	68.30	14.49	H
13724.300	50.99	-29.10	40.86	39.22	68.30	17.31	H
13711.600	50.67	-29.10	40.86	38.90	68.30	17.63	V
11893.900	48.49	-31.85	39.05	41.29	74.00	25.51	V
11056.800	48.05	-32.49	38.72	41.81	74.00	25.95	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)
17923.000	54.23	-25.50	46.66	33.07	74.00	19.77	H
17984.000	53.99	-25.50	46.66	32.83	74.00	20.01	V
13631.900	50.56	-29.50	40.43	39.63	68.30	17.74	V
13740.200	50.55	-29.10	40.86	38.78	68.30	17.75	H
11848.800	48.13	-31.85	39.05	40.93	74.00	25.87	H
11370.900	47.85	-32.42	38.79	41.48	74.00	26.15	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)
17815.800	53.70	-25.50	46.66	32.54	74.00	20.30	H
17953.200	53.62	-25.50	46.66	32.46	74.00	20.38	V
14246.800	50.92	-28.99	42.00	37.90	68.30	17.38	V
13567.500	50.84	-29.50	40.43	39.91	68.30	17.46	V
11856.500	48.54	-31.85	39.05	41.34	74.00	25.46	V
11730.600	48.43	-31.99	38.98	41.44	74.00	25.57	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)
17906.500	54.02	-25.50	46.66	32.86	74.00	19.98	H
17807.000	53.79	-25.50	46.66	32.63	74.00	20.21	H
13719.400	50.85	-29.10	40.86	39.08	68.30	17.45	H
13666.500	50.39	-29.50	40.43	39.46	68.30	17.91	H
11891.200	47.84	-31.85	39.05	40.64	74.00	26.16	V
11825.700	47.81	-31.85	39.05	40.61	74.00	26.19	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)
17995.600	53.63	-25.50	46.66	32.47	74.00	20.37	V
17928.500	53.47	-25.50	46.66	32.31	74.00	20.53	H
13616.500	51.16	-29.50	40.43	40.23	68.30	17.14	H
14176.400	50.71	-28.99	42.00	37.69	68.30	17.59	H
5359.800	54.13	-27.43	34.01	47.55	74.00	19.87	V
5418.900	53.98	-27.36	34.09	47.26	74.00	20.02	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)
17939.500	53.61	-25.50	46.66	32.45	74.00	20.39	H
17974.200	53.40	-25.50	46.66	32.24	74.00	20.60	H
13586.200	50.27	-29.50	40.43	39.34	68.30	18.03	V
14074.100	50.14	-29.44	41.66	37.92	68.30	18.16	V
5445.700	52.75	-27.18	34.17	45.76	74.00	21.25	V
5467.500	52.61	-27.18	34.17	45.62	68.30	15.69	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)
17914.800	53.37	-25.50	46.66	32.21	74.00	20.63	V
17947.800	53.09	-25.50	46.66	31.93	74.00	20.91	H
13733.600	50.52	-29.10	40.86	38.75	68.30	17.78	H
13627.000	50.25	-29.50	40.43	39.32	68.30	18.05	H
11447.300	48.48	-32.42	38.79	42.11	74.00	25.52	V
11979.200	47.95	-31.48	39.09	40.34	74.00	26.05	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)
17953.800	54.05	-25.50	46.66	32.89	74.00	19.95	H
17970.800	53.51	-25.50	46.66	32.35	74.00	20.49	V
14187.400	50.15	-28.99	42.00	37.13	68.30	18.15	V
13626.400	49.89	-29.50	40.43	38.96	68.30	18.41	H
5727.500	53.32	-27.07	34.31	46.08	68.30	14.98	V
5792.400	53.27	-27.07	34.33	46.01	68.30	15.03	H

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)
17959.300	53.61	-25.50	46.66	32.45	74.00	20.39	V
17875.200	53.09	-25.50	46.66	31.93	74.00	20.91	H
13616.000	50.79	-29.50	40.43	39.86	68.30	17.51	H
13729.200	50.27	-29.10	40.86	38.50	68.30	18.03	H
11236.700	48.42	-32.36	38.77	42.02	74.00	25.58	V
11770.700	48.18	-31.99	38.98	41.19	74.00	25.82	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)
17960.400	54.25	-25.50	46.66	33.09	74.00	19.75	H
17982.400	54.04	-25.50	46.66	32.88	74.00	19.96	H
14174.800	50.57	-28.99	42.00	37.55	68.30	17.73	H
13661.000	50.53	-29.50	40.43	39.60	68.30	17.77	V
5127.700	52.47	-27.61	33.67	46.41	74.00	21.53	V
5128.200	52.42	-27.61	33.67	46.36	74.00	21.58	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)
17673.800	53.58	-25.74	45.95	33.37	68.30	14.72	V
17935.100	53.50	-25.50	46.66	32.34	74.00	20.50	H
13798.500	50.69	-29.10	40.86	38.92	68.30	17.61	V
13760.600	50.59	-29.10	40.86	38.82	68.30	17.71	V
11791.600	49.24	-31.99	38.98	42.25	74.00	24.76	V
11903.800	48.51	-31.85	39.05	41.31	74.00	25.49	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)
17994.500	54.26	-25.50	46.66	33.10	74.00	19.74	V
17596.300	53.66	-25.74	45.95	33.45	68.30	14.64	V
13783.700	51.30	-29.10	40.86	39.53	68.30	17.00	V
13784.800	50.59	-29.10	40.86	38.82	68.30	17.71	H
11747.100	48.92	-31.99	38.98	41.93	74.00	25.08	V
11859.800	48.02	-31.85	39.05	40.82	74.00	25.98	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)
17994.500	54.02	-25.50	46.66	32.86	74.00	19.98	V
17418.700	53.77	-26.85	45.25	35.37	68.30	14.53	V
14174.800	50.65	-28.99	42.00	37.63	68.30	17.65	V
14024.000	50.29	-29.44	41.66	38.07	68.30	18.01	H
11225.700	48.19	-32.36	38.77	41.79	74.00	25.81	V
11924.700	47.89	-31.48	39.09	40.28	74.00	26.11	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)
17382.300	53.99	-25.95	44.35	35.58	68.30	14.31	H
17994.500	53.97	-25.50	46.66	32.81	74.00	20.03	H
14164.300	50.14	-28.99	42.00	37.12	68.30	18.16	H
13696.800	50.01	-29.10	40.86	38.24	68.30	18.29	V
11886.800	48.33	-31.85	39.05	41.13	74.00	25.67	V
11874.100	48.25	-31.85	39.05	41.05	74.00	25.75	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)
17995.000	53.71	-25.50	46.66	32.55	74.00	20.29	H
17965.900	53.42	-25.50	46.66	32.26	74.00	20.58	H
13698.500	50.95	-29.10	40.86	39.18	68.30	17.35	H
14201.100	50.52	-28.99	42.00	37.50	68.30	17.78	H
5383.300	53.77	-27.36	34.09	47.05	74.00	20.23	V
5353.200	53.47	-27.43	34.01	46.89	74.00	20.53	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)
17917.500	53.53	-25.50	46.66	32.37	74.00	20.47	H
17925.800	53.32	-25.50	46.66	32.16	74.00	20.68	H
13682.000	50.85	-29.50	40.43	39.92	68.30	17.45	H
13736.400	49.93	-29.10	40.86	38.16	68.30	18.37	V
5416.300	53.36	-27.36	34.09	46.64	74.00	20.64	H
5464.700	52.32	-27.18	34.17	45.33	68.30	15.98	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)
17969.800	53.73	-25.50	46.66	32.57	74.00	20.27	H
17396.100	53.36	-26.85	45.25	34.96	68.30	14.94	V
13766.100	50.64	-29.10	40.86	38.87	68.30	17.66	H
14164.300	50.55	-28.99	42.00	37.53	68.30	17.75	V
11697.000	48.04	-31.99	38.98	41.05	74.00	25.96	V
11536.400	47.44	-32.26	38.84	40.87	74.00	26.56	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)
17938.400	53.49	-25.50	46.66	32.33	74.00	20.51	V
17951.600	53.39	-25.50	46.66	32.23	74.00	20.61	V
13640.100	50.72	-29.50	40.43	39.79	68.30	17.58	H
13826.000	50.61	-29.10	40.86	38.84	68.30	17.69	V
5749.200	53.44	-27.07	34.31	46.20	68.30	14.86	V
5780.800	53.21	-27.07	34.33	45.95	68.30	15.09	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)
17956.500	54.27	-25.50	46.66	33.11	74.00	19.73	V
17928.500	53.53	-25.50	46.66	32.37	74.00	20.47	H
14157.100	50.61	-28.99	42.00	37.59	68.30	17.69	H
13589.000	50.47	-29.50	40.43	39.54	68.30	17.83	H
11856.500	47.74	-31.85	39.05	40.54	74.00	26.26	V
11862.000	47.67	-31.85	39.05	40.47	74.00	26.33	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)
17957.100	54.07	-25.50	46.66	32.91	74.00	19.93	V
17956.000	53.84	-25.50	46.66	32.68	74.00	20.16	H
13558.800	50.82	-29.50	40.43	39.89	68.30	17.48	H
13721.000	50.77	-29.10	40.86	39.00	68.30	17.53	V
5146.900	54.08	-27.61	33.67	48.02	74.00	19.92	V
5149.300	53.77	-27.61	33.67	47.71	74.00	20.23	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)
17924.100	53.58	-25.50	46.66	32.42	74.00	20.42	H
17929.000	53.58	-25.50	46.66	32.42	74.00	20.42	H
13658.300	50.82	-29.50	40.43	39.89	68.30	17.48	V
14179.100	50.47	-28.99	42.00	37.45	68.30	17.83	H
11996.200	48.44	-31.48	39.09	40.83	74.00	25.56	H
10816.500	48.17	-32.33	38.59	41.91	74.00	25.83	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)
17997.200	53.34	-25.50	46.66	32.18	74.00	20.66	V
17393.900	53.24	-26.85	45.25	34.84	68.30	15.06	H
13564.800	50.39	-29.50	40.43	39.46	68.30	17.91	V
13668.200	50.35	-29.50	40.43	39.42	68.30	17.95	H
11830.100	47.76	-31.85	39.05	40.56	74.00	26.24	V
9101.000	47.67	-33.76	38.13	43.30	74.00	26.33	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)
17868.500	54.32	-25.50	46.66	33.16	74.00	19.68	V
17988.500	53.67	-25.50	46.66	32.51	74.00	20.33	V
14186.900	50.92	-28.99	42.00	37.90	68.30	17.38	V
14188.000	50.37	-28.99	42.00	37.35	68.30	17.93	H
5350.400	56.32	-27.43	34.01	49.74	74.00	17.68	H
5350.300	56.10	-27.43	34.01	49.52	74.00	17.90	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)
17891.700	53.82	-25.50	46.66	32.66	74.00	20.18	H
17966.500	53.36	-25.50	46.66	32.20	74.00	20.64	H
14165.400	50.48	-28.99	42.00	37.46	68.30	17.82	V
13732.000	50.39	-29.10	40.86	38.62	68.30	17.91	V
5459.700	53.11	-27.18	34.17	46.12	74.00	20.89	V
5468.000	57.16	-27.18	34.17	50.17	68.30	11.14	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)
17950.500	54.18	-25.50	46.66	33.02	74.00	19.82	V
17941.700	53.87	-25.50	46.66	32.71	74.00	20.13	V
13589.000	50.63	-29.50	40.43	39.70	68.30	17.67	H
13711.600	50.51	-29.10	40.86	38.74	68.30	17.79	V
11868.600	48.15	-31.85	39.05	40.95	74.00	25.85	H
11363.700	48.06	-32.42	38.79	41.69	74.00	25.94	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)
17993.400	53.72	-25.50	46.66	32.56	74.00	20.28	H
17932.900	53.62	-25.50	46.66	32.46	74.00	20.38	H
13668.200	50.81	-29.50	40.43	39.88	68.30	17.49	V
13728.100	50.34	-29.10	40.86	38.57	68.30	17.96	H
5792.300	53.62	-27.07	34.33	46.36	68.30	14.68	H
5744.100	53.25	-27.07	34.31	46.01	68.30	15.05	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)
17934.000	53.82	-25.50	46.66	32.66	74.00	20.18	V
17980.200	53.68	-25.50	46.66	32.52	74.00	20.32	H
13656.600	50.39	-29.50	40.43	39.46	68.30	17.91	H
13670.400	50.08	-29.50	40.43	39.15	68.30	18.22	V
11838.900	47.78	-31.85	39.05	40.58	74.00	26.22	H
11771.800	47.70	-31.99	38.98	40.71	74.00	26.30	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)
17973.600	54.07	-25.50	46.66	32.91	74.00	19.93	V
17400.000	53.83	-26.85	45.25	35.43	68.30	14.47	V
13649.000	50.37	-29.50	40.43	39.44	68.30	17.93	H
14200.600	50.35	-28.99	42.00	37.33	68.30	17.95	V
5142.800	52.60	-27.61	33.67	46.54	74.00	21.40	H
5094.400	52.55	-27.70	33.59	46.66	74.00	21.45	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)
17998.300	54.79	-25.50	46.66	33.63	74.00	19.21	V
17967.500	53.71	-25.50	46.66	32.55	74.00	20.29	V
13688.000	51.45	-29.50	40.43	40.52	68.30	16.85	H
13708.400	50.33	-29.10	40.86	38.56	68.30	17.97	H
11800.400	49.04	-31.85	39.05	41.84	74.00	24.96	V
11889.500	48.45	-31.85	39.05	41.25	74.00	25.55	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)
17996.200	54.56	-25.50	46.66	33.40	74.00	19.44	H
17912.000	54.24	-25.50	46.66	33.08	74.00	19.76	V
14247.900	51.22	-28.99	42.00	38.20	68.30	17.08	V
13649.500	51.04	-29.50	40.43	40.11	68.30	17.26	H
11797.100	48.26	-31.85	39.05	41.06	74.00	25.74	H
10972.700	48.11	-32.82	38.70	42.23	74.00	25.89	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)
17401.600	54.05	-26.85	45.25	35.65	68.30	14.25	V
17965.300	53.54	-25.50	46.66	32.38	74.00	20.46	V
13796.400	50.92	-29.10	40.86	39.15	68.30	17.38	V
13727.600	50.38	-29.10	40.86	38.61	68.30	17.92	H
11864.200	48.60	-31.85	39.05	41.40	74.00	25.40	H
11870.300	47.88	-31.85	39.05	40.68	74.00	26.12	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)
17976.900	54.21	-25.50	46.66	33.05	74.00	19.79	V
17944.500	53.99	-25.50	46.66	32.83	74.00	20.01	H
13646.200	50.42	-29.50	40.43	39.49	68.30	17.88	H
13234.800	50.34	-29.67	39.55	40.46	68.30	17.96	V
11805.900	48.22	-31.85	39.05	41.02	74.00	25.78	H
11801.000	48.11	-31.85	39.05	40.91	74.00	25.89	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)
17992.800	53.98	-25.50	46.66	32.82	74.00	20.02	V
17984.000	53.94	-25.50	46.66	32.78	74.00	20.06	H
14130.200	51.57	-28.99	42.00	38.55	68.30	16.73	H
14173.600	50.81	-28.99	42.00	37.79	68.30	17.49	H
5351.800	54.34	-27.43	34.01	47.76	74.00	19.66	H
5366.600	54.13	-27.43	34.01	47.55	74.00	19.87	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)
17967.000	53.88	-25.50	46.66	32.72	74.00	20.12	H
17919.700	53.21	-25.50	46.66	32.05	74.00	20.79	V
13629.700	49.99	-29.50	40.43	39.06	68.30	18.31	H
13714.400	49.84	-29.10	40.86	38.07	68.30	18.46	V
5450.800	53.15	-27.18	34.17	46.16	74.00	20.85	V
5462.800	51.86	-27.18	34.17	44.87	68.30	16.44	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)
17967.500	53.54	-25.50	46.66	32.38	74.00	20.46	V
17399.400	53.14	-26.85	45.25	34.74	68.30	15.16	V
13625.900	51.04	-29.50	40.43	40.11	68.30	17.26	H
13688.500	50.51	-29.50	40.43	39.58	68.30	17.79	H
11449.500	48.06	-32.26	38.84	41.49	74.00	25.94	V
11784.500	47.67	-31.99	38.98	40.68	74.00	26.33	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)
17956.500	53.41	-25.50	46.66	32.25	74.00	20.59	H
17954.900	53.33	-25.50	46.66	32.17	74.00	20.67	V
14125.200	50.33	-28.99	42.00	37.31	68.30	17.97	H
13656.100	50.11	-29.50	40.43	39.18	68.30	18.19	V
5776.600	53.87	-27.07	34.33	46.61	68.30	14.43	V
5813.500	53.81	-27.07	34.33	46.55	68.30	14.49	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)
17952.200	53.50	-25.50	46.66	32.34	74.00	20.50	H
17962.600	53.47	-25.50	46.66	32.31	74.00	20.53	H
13749.000	50.21	-29.10	40.86	38.44	68.30	18.09	V
13773.200	50.08	-29.10	40.86	38.31	68.30	18.22	V
11852.700	48.90	-31.85	39.05	41.70	74.00	25.10	H
11863.100	47.68	-31.85	39.05	40.48	74.00	26.32	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)
17987.300	54.33	-25.50	46.66	33.17	74.00	19.67	V
17981.300	53.66	-25.50	46.66	32.50	74.00	20.34	H
14592.200	50.27	-27.29	41.90	35.66	68.30	18.03	V
14177.000	50.12	-28.99	42.00	37.10	68.30	18.18	V
5149.400	57.01	-27.61	33.67	50.95	74.00	16.99	H
5146.800	56.71	-27.61	33.67	50.65	74.00	17.29	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)
17991.200	53.86	-25.50	46.66	32.70	74.00	20.14	H
17954.300	53.61	-25.50	46.66	32.45	74.00	20.39	H
13708.400	51.16	-29.10	40.86	39.39	68.30	17.14	H
14152.200	50.56	-28.99	42.00	37.54	68.30	17.74	V
11800.400	48.95	-31.85	39.05	41.75	74.00	25.05	H
10648.700	48.63	-32.76	38.38	43.01	74.00	25.37	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)
17988.500	54.70	-25.50	46.66	33.54	74.00	19.30	H
17975.800	54.15	-25.50	46.66	32.99	74.00	19.85	H
14579.500	50.52	-27.29	41.90	35.91	68.30	17.78	H
13558.200	50.27	-29.50	40.43	39.34	68.30	18.03	V
11820.200	48.00	-31.85	39.05	40.80	74.00	26.00	H
11817.500	47.86	-31.85	39.05	40.66	74.00	26.14	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)
17408.200	53.91	-26.85	45.25	35.51	68.30	14.39	H
17929.000	53.86	-25.50	46.66	32.70	74.00	20.14	V
13617.600	51.16	-29.50	40.43	40.23	68.30	17.14	H
13633.000	50.72	-29.50	40.43	39.79	68.30	17.58	V
5351.500	57.40	-27.43	34.01	50.82	74.00	16.60	H
5350.200	57.22	-27.43	34.01	50.64	74.00	16.78	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)
17975.800	53.83	-25.50	46.66	32.67	74.00	20.17	V
17939.000	53.82	-25.50	46.66	32.66	74.00	20.18	H
13754.000	50.96	-29.10	40.86	39.19	68.30	17.34	V
13581.300	50.36	-29.50	40.43	39.43	68.30	17.94	H
5449.000	52.67	-27.18	34.17	45.68	74.00	21.33	V
5469.100	57.37	-27.18	34.17	50.38	68.30	10.93	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)
17961.000	55.06	-25.50	46.66	33.90	74.00	18.94	H
17990.100	53.45	-25.50	46.66	32.29	74.00	20.55	V
13662.100	50.34	-29.50	40.43	39.41	68.30	17.96	V
13575.200	50.08	-29.50	40.43	39.15	68.30	18.22	H
11871.900	48.01	-31.85	39.05	40.81	74.00	25.99	H
11796.000	47.65	-31.85	39.05	40.45	74.00	26.35	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)
17978.500	53.70	-25.50	46.66	32.54	74.00	20.30	H
17901.500	53.63	-25.50	46.66	32.47	74.00	20.37	V
14687.400	50.09	-28.32	41.35	37.07	68.30	18.21	V
13708.400	50.08	-29.10	40.86	38.31	68.30	18.22	V
5742.400	53.61	-27.07	34.31	46.37	68.30	14.69	V
5819.400	53.58	-27.07	34.33	46.32	68.30	14.72	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)
17943.900	53.77	-25.50	46.66	32.61	74.00	20.23	H
17926.300	53.53	-25.50	46.66	32.37	74.00	20.47	H
13655.500	50.13	-29.50	40.43	39.20	68.30	18.17	H
13789.800	50.03	-29.10	40.86	38.26	68.30	18.27	H
10853.300	48.30	-32.33	38.59	42.04	74.00	25.70	V
11867.000	48.30	-31.85	39.05	41.10	74.00	25.70	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)
17952.200	54.06	-25.50	46.66	32.90	74.00	19.94	H
17981.800	53.85	-25.50	46.66	32.69	74.00	20.15	H
13699.000	51.81	-29.10	40.86	40.04	68.30	16.49	V
13708.900	50.83	-29.10	40.86	39.06	68.30	17.47	H
5142.000	58.54	-27.61	33.67	52.48	74.00	15.46	H
5147.400	57.84	-27.61	33.67	51.78	74.00	16.16	H

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)
17704.100	54.01	-25.74	45.95	33.80	74.00	19.99	V
17299.300	53.78	-25.95	44.35	35.37	68.30	14.52	H
13549.400	51.08	-29.56	39.99	40.65	68.30	17.22	H
13676.500	50.90	-29.50	40.43	39.97	68.30	17.40	V
5350.400	59.92	-27.43	34.01	53.34	74.00	14.08	H
5352.200	59.78	-27.43	34.01	53.20	74.00	14.22	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)
17412.000	53.17	-26.85	45.25	34.77	68.30	15.13	H
17593.000	53.06	-25.74	45.95	32.85	68.30	15.24	V
13448.200	50.43	-29.56	39.99	40.00	68.30	17.87	V
13641.800	50.24	-29.50	40.43	39.31	68.30	18.06	V
5453.200	57.66	-27.18	34.17	50.67	74.00	16.34	V
5460.200	56.98	-27.18	34.17	49.99	68.30	11.32	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)
17984.600	54.22	-25.50	46.66	33.06	74.00	19.78	V
17976.300	54.01	-25.50	46.66	32.85	74.00	19.99	H
13641.200	50.79	-29.50	40.43	39.86	68.30	17.51	H
13591.200	50.24	-29.50	40.43	39.31	68.30	18.06	H
5779.700	53.37	-27.07	34.33	46.11	68.30	14.93	V
5746.100	53.10	-27.07	34.31	45.86	68.30	15.20	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)
17893.800	54.38	-25.50	46.66	33.22	74.00	19.62	V
17912.000	53.25	-25.50	46.66	32.09	74.00	20.75	H
13673.700	50.92	-29.50	40.43	39.99	68.30	17.38	H
13663.800	50.69	-29.50	40.43	39.76	68.30	17.61	V
11981.400	48.21	-31.48	39.09	40.60	74.00	25.79	H
11843.900	48.20	-31.85	39.05	41.00	74.00	25.80	H