



# FCC PART 15 TEST REPORT No. I22Z70451-EMC10

for

**Samsung Electronics Co., Ltd.**

**Notebook PC**

**Model Name: NP750XFG, NP754XFG, NP750XFT, NP754XFT**

**With**

**FCC ID: ZCANP750XFG**

**Hardware Version: REV1.0**

**Software Version: Windows 11**

**Issued Date: 2022-12-08**

**Note:**

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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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## **REPORT HISTORY**

<b>Report Number</b>	<b>Revision</b>	<b>Description</b>	<b>Issue Date</b>
I22Z70451-EMC10	Rev.0	1 <sup>st</sup> edition	2022-12-08

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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°C

Relative Humidity: 20-75%

### 1.4. Project date

Testing Start Date: 2022-11-01

Testing End Date: 2022-12-07

### 1.5. Signature



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Li Yan


(Prepared this test report)



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Zhang Ying

(Reviewed this test report)



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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	NP750XFG, NP754XFG, NP750XFT, NP754XFT
FCC ID	ZCANP750XFG

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	2270451UT22a	REV1.0	Windows 11
EUT2	2270451UT14a	REV1.0	Windows 11

\*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	/	SOLUM CO.,LTD.
AE2	Travel Adapter	/	DONGYANG E&P Inc
AE3	Data Cable	/	/
AE4	battery	/	Inbuilt

\*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.

The differences in the model names are only for different marketing purposes.

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: 15.205 Restricted bands of operation; 15.209 Radiated emission limits, general requirements; 15.407 General technical requirements	2020
ANSI C63.10	Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	2020
UNII: KDB 789033 D02	General U-NII Test Procedures New Rules v02r01	2017-12

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	<b>P</b>
AC Power line Conducted Emission	15.407, 15.207	<b>P</b>

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	15-35°C
Voltage	V nom	15.4V
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	2023-09-22
2	Test Receiver	ESW44	103015	R&S	1 year	2023-02-23
3	Test Receiver	ESU26	100235	R&S	1 year	2023-03-08
4	Loop Antenna	HFH2-Z2	829324/007	R&S	1 year	2022-12-22
5	EMI Antenna	VULB9163	01223	Schwarzbeck	1 year	2023-07-25
6	EMI Antenna	3117	00119024	ETS-Lindgren	1 year	2023-06-07
7	EMI Antenna	3115	00167252	ETS-Lindgren	1 year	2022-12-26
8	EMI Antenna	LB-180400 -25-C-KF	J211060826	A-INFO	1 year	2023-02-27

### AC Power Line Conducted Emission

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	LISN	ENV216	101459	R&S	1 year	2023-03-26
2	Test Receiver	ESCI	100766	R&S	1 year	2023-03-02

### Test Software

Test Item	Test Software and Version	Software Vendor
Radiated Continuous Emission	EMC32 V8.53.0	R&S
	EMC32 V10.60.20	R&S
Conducted Emission	EMC32 V8.53.0	R&S

## 7. Measurement Uncertainty

### Radiated Spurious Emission

Frequency Range	Uncertainty(dB) (k=2)
9kHz-30MHz	4.92
$30\text{MHz} \leq f \leq 1\text{GHz}$	5.15
$1\text{GHz} \leq f \leq 18\text{GHz}$	5.54
$18\text{GHz} \leq f \leq 40\text{GHz}$	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**

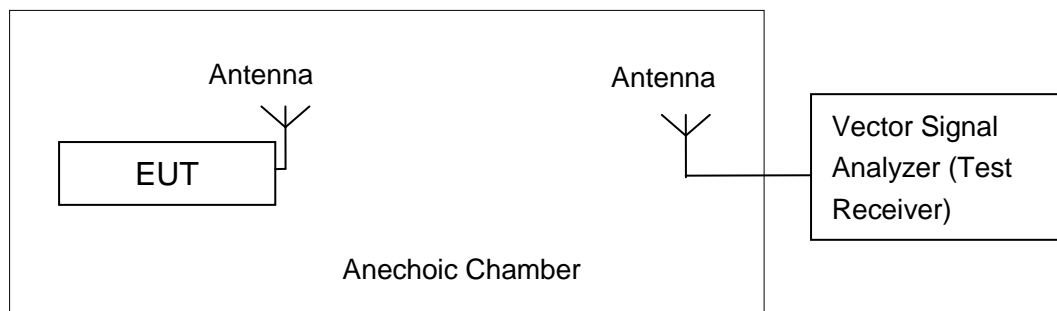
#### **Specification Reference**

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 C63.10-2020 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	(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(dB $\mu$ V/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 dB $\mu$ V/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  $A_{\text{Rpl}}$  is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

$P_{\text{Mea}}$  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 SPEED antenna the measurements were performed separately in ChainA,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)
5141.650	40.24	-25.68	34.26	31.66	54.00	13.76	V
5146.000	39.94	-25.69	34.26	31.37	54.00	14.06	V
11770.700	34.53	-31.99	38.47	28.05	54.00	54.00	V
15540.400	36.11	-28.84	40.15	24.80	54.00	54.00	V
17989.550	36.99	-26.05	41.50	21.53	54.00	54.00	H
18000.550	36.98	0.00	0.00	36.98	54.00	54.00	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)
5136.400	39.88	-25.66	34.26	31.29	54.00	14.12	V
5143.450	39.73	-25.68	34.26	31.15	54.00	14.27	V
11771.800	34.59	-31.98	38.47	28.10	54.00	54.00	V
15599.800	35.40	-28.71	40.22	23.88	54.00	54.00	H
17786.050	36.94	-26.47	41.54	21.87	54.00	54.00	H
17872.950	36.82	-26.29	41.53	21.59	54.00	54.00	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)
5354.350	39.88	-25.76	34.34	31.30	54.00	14.12	V
5364.550	39.88	-25.75	34.35	31.28	54.00	14.12	V
11769.600	34.56	-31.99	38.47	28.08	54.00	54.00	V
15719.700	35.51	-28.48	40.37	23.63	54.00	54.00	V
17875.350	37.03	-26.29	41.52	21.79	54.00	54.00	H
17897.150	36.73	-26.24	41.52	21.44	54.00	54.00	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)
5141.300	39.53	-25.67	34.26	30.95	54.00	14.47	V
5359.950	40.13	-25.75	34.35	31.54	54.00	13.87	V
11924.850	34.69	-31.73	38.63	27.80	54.00	19.31	H
15780.350	35.60	-28.38	40.44	23.55	54.00	18.40	V
17802.050	36.80	-26.45	41.54	21.71	54.00	17.20	V
17880.150	37.08	-26.28	41.52	21.83	54.00	16.92	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)
5143.900	39.43	-25.68	34.26	30.85	54.00	14.57	V
5358.400	40.13	-25.75	34.35	31.54	54.00	13.87	V
11771.950	34.60	-31.98	38.47	28.11	54.00	19.40	V
15839.750	36.47	-28.18	40.51	24.14	54.00	17.53	V
17794.350	36.66	-26.46	41.54	21.58	54.00	17.34	H
17881.250	37.14	-26.27	41.52	21.89	54.00	16.86	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)
5356.000	40.45	-25.76	34.34	31.86	54.00	13.55	V
5362.000	40.42	-25.75	34.35	31.83	54.00	13.58	V
11890.750	34.53	-31.83	38.59	27.76	54.00	19.47	V
15959.150	36.68	-27.65	40.65	23.69	54.00	17.32	H
17788.850	36.81	-26.47	41.54	21.74	54.00	17.19	V
17882.350	37.07	-26.27	41.52	21.82	54.00	16.93	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)
5458.600	41.75	-25.28	34.39	32.65	54.00	12.25	V
5459.150	41.92	-25.28	34.39	32.81	54.00	12.08	V
10995.450	33.61	-32.69	38.00	28.31	54.00	20.39	V
15942.250	37.06	-27.73	40.63	24.16	54.00	16.94	V
17756.800	37.91	-26.51	41.55	22.87	54.00	16.09	H
17979.070	38.08	-26.05	41.50	22.63	54.00	15.92	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)
5454.650	41.07	-25.07	34.54	31.60	54.00	12.93	V
5456.500	40.96	-24.83	34.63	31.15	54.00	13.04	V
11119.700	32.41	-32.27	38.05	26.63	54.00	21.59	H
15941.000	36.92	-27.73	40.63	24.02	54.00	17.08	V
17859.500	38.02	-26.32	41.53	22.82	54.00	15.98	H
17971.600	37.95	-26.06	41.51	22.51	54.00	16.05	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)
5455.300	40.25	-24.80	34.82	30.23	54.00	13.75	V
5456.350	40.32	-24.80	34.82	30.30	54.00	13.68	V
11400.500	33.57	-32.34	38.16	27.75	54.00	20.43	V
15947.600	36.83	-27.71	40.64	23.89	54.00	17.17	H
17865.500	37.93	-26.31	41.53	22.71	54.00	16.07	H
17982.600	37.95	-26.04	41.50	22.49	54.00	16.05	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)
5452.300	39.89	-24.74	34.71	29.91	54.00	14.11	V
5457.650	39.98	-24.75	34.89	29.84	54.00	14.02	V
11440.000	32.85	-32.43	38.18	27.11	54.00	21.15	H
16024.250	36.89	-27.85	40.74	24.00	54.00	17.11	V
17901.700	37.08	-26.23	41.52	21.78	54.00	16.92	H
17867.700	36.71	-26.31	41.53	21.49	54.00	17.29	V

**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)
5144.500	39.91	-25.68	34.26	31.34	54.00	14.09	V
5148.350	41.82	-25.69	34.26	33.25	54.00	12.18	V
11890.600	34.51	-31.83	38.59	27.75	54.00	54.00	H
15540.400	36.04	-28.84	40.15	24.73	54.00	54.00	H
17870.950	37.15	-26.30	41.53	21.92	54.00	54.00	H
17880.650	36.84	-26.28	41.52	21.59	54.00	54.00	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)
5145.600	40.73	-25.69	34.26	32.15	54.00	13.27	V
5148.200	40.56	-25.69	34.26	32.00	54.00	13.44	V
11920.300	34.60	-31.75	38.62	27.72	54.00	54.00	H
15599.800	35.49	-28.71	40.22	23.98	54.00	54.00	V
17879.750	37.15	-26.28	41.52	21.91	54.00	54.00	V
17893.850	36.77	-26.24	41.52	21.49	54.00	54.00	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)
5142.300	40.44	-25.68	34.26	31.86	54.00	13.56	V
5354.350	40.35	-25.76	34.34	31.76	54.00	13.65	V
11771.800	34.59	-31.98	38.47	28.10	54.00	54.00	H
15719.700	35.58	-28.48	40.37	23.70	54.00	54.00	V
17873.150	37.12	-26.29	41.53	21.88	54.00	54.00	V
17887.250	36.75	-26.26	41.52	21.49	54.00	54.00	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)
5138.450	40.15	-25.67	34.26	31.56	54.00	13.85	V
5362.600	40.66	-25.75	34.35	32.07	54.00	13.34	V
10672.350	32.61	-33.27	37.87	28.01	54.00	21.39	V
15690.550	37.08	-28.53	40.33	25.28	54.00	16.92	H
17778.650	36.86	-26.48	41.54	21.79	54.00	17.14	V
17872.250	37.24	-26.29	41.53	22.01	54.00	16.76	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)
5354.750	40.82	-25.76	34.34	32.23	54.00	13.18	V
5367.750	40.99	-25.75	34.35	32.39	54.00	13.01	V
10977.750	33.46	-32.74	37.99	28.22	54.00	20.54	V
15859.350	36.50	-28.10	40.53	24.06	54.00	17.50	V
17882.700	37.07	-26.27	41.52	21.82	54.00	16.93	V
17965.850	37.16	-26.08	41.51	21.73	54.00	16.84	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)
5362.650	41.65	-25.75	34.35	33.06	54.00	12.35	V
5386.900	41.32	-25.74	34.36	32.71	54.00	12.68	V
10640.050	32.39	-33.30	37.86	27.83	54.00	21.61	V
15959.650	36.61	-27.65	40.65	23.61	54.00	17.39	H
17786.650	36.80	-26.47	41.54	21.72	54.00	17.20	V
17874.650	37.14	-26.29	41.52	21.90	54.00	16.86	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)
5457.700	42.02	-25.29	34.39	32.92	54.00	11.98	V
5458.350	41.97	-25.28	34.39	32.86	54.00	12.03	V
10994.350	33.63	-32.70	38.00	28.33	54.00	20.37	V
15942.150	36.95	-27.73	40.63	24.05	54.00	17.05	H
17755.850	37.86	-26.51	41.55	22.82	54.00	16.14	H
17978.050	37.97	-26.05	41.50	22.52	54.00	16.03	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)
5457.600	41.35	-25.05	34.55	31.85	54.00	12.65	V
5459.200	41.23	-24.83	34.63	31.44	54.00	12.77	V
11119.750	32.59	-32.27	38.05	26.81	54.00	21.41	V
15941.050	37.04	-27.73	40.63	24.14	54.00	16.96	V
17859.250	38.12	-26.32	41.53	22.92	54.00	15.88	V
17972.550	37.90	-26.06	41.51	22.46	54.00	16.10	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)
5456.150	40.58	-24.80	34.82	30.56	54.00	13.42	V
5457.050	40.54	-24.80	34.82	30.53	54.00	13.46	V
11400.250	33.35	-32.34	38.16	27.53	54.00	20.65	H
15946.550	36.99	-27.71	40.64	24.06	54.00	17.01	H
17860.350	38.01	-26.32	41.53	22.80	54.00	15.99	V
17981.350	37.90	-26.04	41.50	22.43	54.00	16.10	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)
5451.400	40.18	-24.76	34.69	30.25	54.00	13.82	V
5458.200	39.98	-24.77	34.87	29.88	54.00	14.02	V
11440.750	32.82	-32.43	38.18	27.07	54.00	21.18	V
16045.050	36.79	-27.92	40.77	23.94	54.00	17.21	H
17760.500	37.82	-26.50	41.55	22.78	54.00	16.18	V
17798.900	37.08	-26.45	41.54	21.99	54.00	16.92	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	42.08	-25.69	34.26	33.51	54.00	11.92	V
5149.500	43.46	-25.70	34.26	34.89	54.00	10.54	V
11864.200	34.40	-31.90	38.57	27.74	54.00	54.00	V
15570.100	35.47	-28.78	40.19	24.06	54.00	54.00	H
17789.550	36.92	-26.47	41.54	21.85	54.00	54.00	V
17880.650	36.83	-26.28	41.52	21.58	54.00	54.00	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)
5136.400	40.50	-25.66	34.26	31.90	54.00	13.50	V
5358.550	40.42	-25.75	34.35	31.83	54.00	13.58	V
11798.200	34.50	-31.98	38.50	27.97	54.00	54.00	H
15690.000	35.33	-28.53	40.33	23.53	54.00	54.00	H
17784.050	37.16	-26.47	41.54	22.09	54.00	54.00	V
17872.950	36.95	-26.29	41.53	21.72	54.00	54.00	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)
5351.000	40.78	-25.76	34.34	32.20	54.00	13.22	V
5357.400	40.90	-25.75	34.34	32.31	54.00	13.10	V
11801.750	34.54	-31.97	38.50	28.01	54.00	19.46	H
15810.550	36.20	-28.31	40.47	24.04	54.00	17.80	V
17876.250	36.99	-26.29	41.52	21.75	54.00	17.01	V
17975.450	37.03	-26.06	41.50	21.58	54.00	16.97	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)
5350.100	42.67	-25.76	34.34	34.09	54.00	11.33	V
5350.950	42.35	-25.76	34.34	33.77	54.00	11.65	V
10620.150	32.00	-33.33	37.85	27.48	54.00	22.00	V
15930.550	36.58	-27.78	40.62	23.74	54.00	17.42	V
17778.650	36.78	-26.48	41.54	21.71	54.00	17.22	V
17877.050	37.22	-26.28	41.52	21.98	54.00	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)
5457.850	41.53	-25.30	34.39	32.44	54.00	12.47	V
5459.200	41.61	-25.28	34.39	32.51	54.00	12.39	V
11020.750	32.95	-32.62	38.01	27.56	54.00	21.05	V
15944.350	36.94	-27.72	40.63	24.03	54.00	17.06	H
17875.750	38.03	-26.29	41.52	22.80	54.00	15.97	V
17971.450	37.88	-26.06	41.51	22.44	54.00	16.12	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)
5445.000	40.24	-25.13	34.47	30.90	54.00	13.76	V
5456.000	40.31	-24.74	34.73	30.32	54.00	13.69	V
11180.250	33.15	-32.10	38.07	27.18	54.00	20.85	H
15945.450	36.97	-27.71	40.64	24.05	54.00	17.03	H
17756.950	37.84	-26.51	41.55	22.80	54.00	16.16	H
17971.450	37.94	-26.06	41.51	22.50	54.00	16.06	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)
5456.900	40.15	-24.80	34.82	30.14	54.00	13.85	V
5459.400	40.22	0.00	0.00	40.22	54.00	13.78	V
11339.750	33.03	-32.19	38.14	27.08	54.00	20.97	V
15956.450	36.95	-27.67	40.65	23.96	54.00	17.05	H
17761.350	37.73	-26.50	41.55	22.68	54.00	16.27	V
17975.850	37.92	-26.05	41.50	22.47	54.00	16.08	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)
5454.650	40.33	-25.11	34.43	31.00	54.00	13.67	V
5383.050	40.85	-24.73	34.92	30.66	54.00	13.15	V
11420.000	33.26	-32.38	38.17	27.47	54.00	20.74	H
16049.050	36.80	-27.93	40.78	23.96	54.00	17.20	H
17749.750	37.12	-26.52	41.55	22.09	54.00	16.88	H
17873.530	37.28	-26.29	41.53	22.05	54.00	16.72	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)
5138.950	41.19	-25.67	34.26	32.60	54.00	12.81	V
5142.550	41.29	-25.68	34.26	32.71	54.00	12.71	V
11756.400	34.35	-31.99	38.46	27.88	54.00	54.00	H
15540.400	35.99	-28.84	40.15	24.68	54.00	54.00	H
17865.450	36.98	-26.31	41.53	21.77	54.00	54.00	V
17899.350	36.74	-26.23	41.52	21.45	54.00	54.00	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)
5132.300	40.63	-25.65	34.25	32.02	54.00	13.37	V
5143.700	40.74	-25.68	34.26	32.16	54.00	13.26	V
11764.100	34.60	-31.99	38.47	28.12	54.00	54.00	V
15599.800	35.39	-28.71	40.22	23.88	54.00	54.00	H
17866.550	36.94	-26.31	41.53	21.73	54.00	54.00	H
17894.950	36.71	-26.24	41.52	21.43	54.00	54.00	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)
5356.350	40.50	-25.76	34.34	31.91	54.00	13.50	V
5370.450	40.59	-25.75	34.35	31.99	54.00	13.41	V
11746.500	34.13	-31.99	38.45	27.68	54.00	54.00	H
15719.700	35.58	-28.48	40.37	23.69	54.00	54.00	H
17869.850	37.04	-26.30	41.53	21.82	54.00	54.00	H
17890.550	36.64	-26.25	41.52	21.37	54.00	54.00	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)
5147.350	40.15	-25.69	34.26	31.58	54.00	13.85	V
5357.100	41.09	-25.76	34.34	32.50	54.00	12.91	V
10995.350	33.26	-32.69	38.00	27.95	54.00	20.74	H
15690.550	35.30	-28.53	40.33	23.50	54.00	18.70	H
16060.250	36.53	-27.97	40.80	23.70	54.00	17.47	V
17870.650	37.26	-26.30	41.53	22.03	54.00	16.74	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)
5357.100	41.09	-25.76	34.34	32.50	54.00	12.91	V
5371.700	40.96	-25.75	34.35	32.35	54.00	13.04	V
10931.350	33.02	-32.88	37.97	27.93	54.00	20.98	H
15840.150	36.49	-28.18	40.51	24.17	54.00	17.51	H
16057.050	36.64	-27.96	40.79	23.81	54.00	17.36	H
17868.250	37.16	-26.30	41.53	21.94	54.00	16.84	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)
5351.200	41.58	-25.76	34.34	33.00	54.00	12.42	V
5362.150	41.76	-25.75	34.35	33.16	54.00	12.24	V
10640.150	32.31	-33.30	37.86	27.76	54.00	21.69	H
15960.150	36.64	-27.65	40.65	23.64	54.00	17.36	H
16177.850	36.29	-27.95	40.99	23.26	54.00	17.71	V
17898.650	37.00	-26.23	41.52	21.71	54.00	17.00	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)
5455.600	41.14	-25.29	34.39	32.05	54.00	12.86	V
5458.900	41.19	-25.28	34.39	32.09	54.00	12.81	V
10999.850	33.29	-32.68	38.00	27.97	54.00	20.71	V
16027.950	36.97	-27.86	40.75	24.09	54.00	17.03	V
17784.450	37.73	-26.47	41.54	22.66	54.00	16.27	V
17971.450	37.93	-26.06	41.51	22.49	54.00	16.07	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)
5455.100	40.38	-25.16	34.51	31.03	54.00	13.62	V
5457.850	40.53	-24.79	34.67	30.65	54.00	13.47	V
11200.050	33.11	-32.08	38.08	27.11	54.00	20.89	V
15941.050	36.97	-27.73	40.63	24.07	54.00	17.03	V
17749.250	37.62	-26.52	41.55	22.58	54.00	16.38	H
17970.350	37.91	-26.07	41.51	22.47	54.00	16.09	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)
5453.700	40.04	-24.80	34.82	30.03	54.00	13.96	V
5456.400	40.23	-24.80	34.82	30.22	54.00	13.77	V
11400.250	33.25	-32.34	38.16	27.42	54.00	20.75	H
15947.650	36.95	-27.71	40.64	24.02	54.00	17.05	H
17753.650	37.71	-26.51	41.55	22.68	54.00	16.29	H
17969.250	37.89	-26.07	41.51	22.46	54.00	16.11	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)
5449.500	40.01	-24.75	34.70	30.06	54.00	13.99	V
5455.000	40.08	-24.75	34.90	29.93	54.00	13.92	V
11440.250	32.76	-32.43	38.18	27.02	54.00	21.24	H
16016.250	36.78	-27.82	40.73	23.88	54.00	17.22	H
17755.930	37.68	-26.51	41.55	22.64	54.00	16.32	V
17778.630	36.80	-26.48	41.54	21.74	54.00	17.20	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)
5127.050	40.60	-25.63	34.25	31.98	54.00	13.40	V
5147.150	42.95	-25.67	34.26	34.35	54.00	11.05	V
11923.600	34.65	-31.74	38.62	27.76	54.00	54.00	H
15570.010	35.55	-28.78	40.19	24.14	54.00	54.00	V
17799.450	37.00	-26.45	41.54	21.91	54.00	54.00	V
17877.350	36.88	-26.28	41.52	21.64	54.00	54.00	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)
5140.750	40.33	-25.67	34.26	31.75	54.00	13.67	V
5355.000	40.35	-25.76	34.34	31.76	54.00	13.65	V
11802.600	34.33	-31.97	38.51	27.79	54.00	54.00	V
15690.000	35.17	-28.53	40.33	23.37	54.00	54.00	H
17784.050	37.02	-26.47	41.54	21.95	54.00	54.00	H
17882.850	36.89	-26.27	41.52	21.64	54.00	54.00	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)
5353.050	40.86	-25.76	34.34	32.28	54.00	13.14	V
5359.850	41.12	-25.75	34.35	32.53	54.00	12.88	V
11801.750	34.37	-31.97	38.50	27.84	54.00	19.63	V
15810.550	36.16	-28.31	40.47	23.99	54.00	17.84	H
17781.050	36.86	-26.48	41.54	21.80	54.00	17.14	H
17902.650	36.98	-26.22	41.52	21.69	54.00	17.02	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)
5350.200	42.56	-25.76	34.34	33.98	54.00	11.44	V
5351.950	43.14	-25.76	34.34	34.56	54.00	10.86	V
10620.150	31.92	-33.33	37.85	27.40	54.00	22.08	V
15930.550	36.66	-27.78	40.62	23.83	54.00	17.34	H
17872.250	36.97	-26.29	41.53	21.74	54.00	17.03	H
17969.050	37.08	-26.07	41.51	21.64	54.00	16.92	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)
5457.400	41.44	-25.30	34.39	32.35	54.00	12.56	V
5458.950	41.54	-25.28	34.39	32.43	54.00	12.46	V
11020.750	32.48	-32.62	38.01	27.09	54.00	21.52	H
15950.950	36.97	-27.69	40.64	24.02	54.00	17.03	V
17981.350	38.25	-26.04	41.50	22.79	54.00	15.75	H
17865.850	37.77	-26.31	41.53	22.55	54.00	16.23	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)
5452.750	40.48	-25.10	34.42	31.16	54.00	13.52	V
5456.650	40.60	-24.73	34.71	30.62	54.00	13.40	V
11180.250	33.03	-32.10	38.07	27.06	54.00	20.97	V
15947.650	36.88	-27.71	40.64	23.95	54.00	17.12	H
17868.050	38.19	-26.30	41.53	22.97	54.00	15.81	H
17974.750	37.87	-26.06	41.50	22.43	54.00	16.13	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)
5448.700	40.04	-24.80	34.82	30.03	54.00	13.96	V
5456.450	40.24	-24.80	34.82	30.22	54.00	13.76	V
11339.750	32.97	-32.19	38.14	27.03	54.00	21.03	H
15945.450	36.98	-27.71	40.64	24.06	54.00	17.02	H
17754.750	37.69	-26.51	41.55	22.65	54.00	16.31	V
17970.350	37.91	-26.07	41.51	22.47	54.00	16.09	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)
5379.450	40.34	-25.23	34.39	31.18	54.00	13.66	V
5456.050	40.23	-25.07	35.04	30.26	54.00	13.77	V
11420.250	33.20	-32.38	38.17	27.42	54.00	20.80	H
16029.850	36.91	-27.87	40.75	24.03	54.00	17.09	V
17968.500	37.00	-26.07	41.51	21.56	54.00	17.00	V
17999.700	36.78	-26.15	41.50	21.43	54.00	17.22	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)
5144.650	41.64	-25.68	34.32	33.01	54.00	12.36	V
5149.950	42.02	-25.70	34.32	33.40	54.00	11.98	V
11763.450	34.65	-31.99	38.71	27.92	54.00	19.35	V
15630.550	35.39	-28.64	40.36	23.67	54.00	18.61	H
17884.500	36.80	-26.27	41.28	21.79	54.00	17.20	H
17591.500	36.92	-26.69	41.22	22.39	54.00	17.08	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)
5350.250	43.58	-25.76	34.48	34.85	54.00	10.42	V
5351.050	43.42	-25.76	34.48	34.70	54.00	10.58	V
11758.650	34.42	-31.99	38.71	27.70	54.00	19.58	V
15870.550	35.52	-28.05	40.65	22.92	54.00	18.48	H
17875.700	36.81	-26.29	41.28	21.82	54.00	17.19	V
18010.900	37.13	0.00	0.00	37.13	54.00	16.87	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)
5456.800	43.56	-25.35	34.57	34.34	54.00	10.44	V
5458.750	43.81	-25.34	34.57	34.58	54.00	10.19	V
11060.400	34.70	-32.49	37.97	29.21	54.00	19.30	H
17954.500	36.64	-26.10	41.29	21.45	54.00	17.36	V
17759.250	36.60	-26.51	41.25	21.86	54.00	17.40	V
17819.500	36.97	-26.42	41.26	22.12	54.00	17.03	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)
5452.500	40.55	-25.37	34.56	31.35	54.00	13.45	V
5457.150	40.90	-25.34	34.57	31.68	54.00	13.10	V
11220.500	44.53	-32.06	38.17	38.42	54.00	9.47	H
17730.500	36.59	-26.54	41.25	21.88	54.00	17.41	V
17773.250	36.52	-26.49	41.25	21.75	54.00	17.48	H
17837.000	36.96	-26.38	41.27	22.07	54.00	17.04	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)
5459.450	40.22	-25.33	34.57	30.98	54.00	13.78	V
5459.870	40.14	-25.33	34.57	30.90	54.00	13.86	V
11340.400	34.77	-32.19	38.31	28.65	54.00	19.23	V
17735.900	36.48	-26.54	41.25	21.77	54.00	17.52	V
17746.950	36.58	-26.52	41.25	21.85	54.00	17.42	V
17903.250	36.82	-26.22	41.28	21.76	54.00	17.18	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)
5145.650	43.38	-25.69	34.32	34.75	54.00	10.62	V
5148.600	43.36	-25.70	34.32	34.73	54.00	10.64	V
11794.650	34.29	-31.98	38.74	27.53	54.00	19.71	V
15750.550	35.18	-28.43	40.50	23.11	54.00	18.82	V
5350.000	44.13	-25.76	34.48	35.40	54.00	9.87	V
5350.500	44.14	-25.76	34.48	35.41	54.00	9.86	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)
5456.550	45.09	-25.35	34.57	35.87	54.00	8.91	V
5459.250	45.20	-25.33	34.57	35.97	54.00	8.80	V
11140.250	34.44	-32.19	38.07	28.56	54.00	19.56	V
17720.900	36.60	-26.56	41.24	21.91	54.00	17.40	V
5454.650	44.82	-25.36	34.57	35.61	54.00	9.18	V
5458.850	45.27	-25.34	34.57	36.04	54.00	8.73	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)
5140.050	41.56	-25.67	34.26	32.98	54.00	12.44	V
5142.550	41.71	-25.68	34.26	33.13	54.00	12.29	V
11771.800	34.73	-31.98	38.47	28.24	54.00	54.00	V
15540.400	36.11	-28.84	40.15	24.80	54.00	54.00	H
17788.450	37.09	-26.47	41.54	22.02	54.00	54.00	V
17879.550	36.87	-26.28	41.52	21.62	54.00	54.00	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)
5133.850	41.09	-25.65	34.26	32.48	54.00	12.91	V
5145.900	41.16	-25.69	34.26	32.59	54.00	12.84	V
11920.300	34.60	-31.75	38.62	27.73	54.00	54.00	V
15599.800	35.46	-28.71	40.22	23.95	54.00	54.00	V
17789.550	36.98	-26.47	41.54	21.91	54.00	54.00	V
17879.550	36.82	-26.28	41.52	21.58	54.00	54.00	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)
5144.100	40.38	-25.68	34.26	31.80	54.00	13.62	V
5354.700	40.48	-25.76	34.34	31.90	54.00	13.52	V
11801.500	34.50	-31.97	38.50	27.97	54.00	54.00	V
15719.700	35.64	-28.48	40.37	23.75	54.00	54.00	H
17778.550	37.01	-26.48	41.54	21.95	54.00	54.00	H
17881.750	36.88	-26.27	41.52	21.63	54.00	54.00	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)
5357.750	41.34	-25.75	34.35	32.75	54.00	12.66	V
5362.900	41.36	-25.75	34.35	32.77	54.00	12.64	V
10965.750	33.38	-32.78	37.99	28.18	54.00	20.62	V
15780.150	35.76	-28.38	40.44	23.70	54.00	18.24	H
16046.650	36.65	-27.93	40.78	23.80	54.00	17.35	V
17862.650	36.98	-26.32	41.53	21.77	54.00	17.02	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)
5352.650	41.02	-25.76	34.34	32.43	54.00	12.98	V
5363.950	41.04	-25.75	34.35	32.45	54.00	12.96	V
10970.550	33.42	-32.77	37.99	28.20	54.00	20.58	V
15840.150	36.50	-28.18	40.51	24.17	54.00	17.50	H
16042.650	36.54	-27.91	40.77	23.68	54.00	17.46	H
17780.250	37.02	-26.48	41.54	21.96	54.00	16.98	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)
5362.100	41.74	-25.75	34.35	33.15	54.00	12.26	V
5369.200	41.40	-25.75	34.35	32.80	54.00	12.60	V
10640.150	32.29	-33.30	37.86	27.73	54.00	21.71	H
15960.150	36.65	-27.65	40.65	23.65	54.00	17.35	V
16172.250	36.49	-27.97	40.98	23.48	54.00	17.51	V
17784.250	37.14	-26.47	41.54	22.07	54.00	16.86	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)
5455.700	41.57	-25.28	34.39	32.46	54.00	12.43	V
5458.500	41.69	-25.28	34.39	32.58	54.00	12.31	V
10999.850	33.05	-32.68	38.00	27.73	54.00	20.95	V
15947.650	36.91	-27.71	40.64	23.98	54.00	17.09	V
17853.750	37.91	-26.34	41.53	22.71	54.00	16.09	H
17970.350	37.90	-26.07	41.51	22.46	54.00	16.10	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)
5452.400	40.37	-25.13	34.46	31.04	54.00	13.63	V
5458.100	40.40	-24.75	34.70	30.44	54.00	13.60	V
11200.050	32.99	-32.08	38.08	26.98	54.00	21.01	V
15944.350	36.98	-27.72	40.63	24.07	54.00	17.02	H
17870.250	38.24	-26.30	41.53	23.01	54.00	15.76	V
17975.850	37.81	-26.05	41.50	22.36	54.00	16.19	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)
5435.600	39.77	-24.80	34.82	29.76	54.00	14.23	V
5452.850	40.10	-24.80	34.82	30.09	54.00	13.90	V
11400.250	33.23	-32.34	38.16	27.41	54.00	20.77	H
15950.950	36.99	-27.69	40.64	24.04	54.00	17.01	H
17763.550	37.77	-26.50	41.55	22.72	54.00	16.23	H
17894.450	37.91	-26.24	41.52	22.63	54.00	16.09	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)
5451.000	40.05	-24.73	34.72	30.07	54.00	13.95	V
5457.900	40.16	-24.76	34.94	29.99	54.00	13.84	V
11440.500	32.74	-32.43	38.18	26.99	54.00	21.26	V
16032.550	36.69	-27.88	40.75	23.81	54.00	17.31	H
17726.450	37.63	-26.55	41.55	22.62	54.00	16.37	V
17868.150	36.93	-26.30	41.53	21.71	54.00	17.07	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)
5131.950	40.84	-25.65	34.25	32.24	54.00	13.16	V
5141.550	41.17	-25.68	34.26	32.59	54.00	12.83	V
11774.000	34.58	-31.98	38.48	28.09	54.00	54.00	H
15570.100	35.53	-28.78	40.19	24.12	54.00	54.00	H
17787.350	36.97	-26.47	41.54	21.90	54.00	54.00	V
17876.250	36.95	-26.29	41.52	21.71	54.00	54.00	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)
5138.700	40.49	-25.67	34.26	31.91	54.00	13.51	V
5359.850	40.61	-25.75	34.35	32.01	54.00	13.39	V
11771.800	34.62	-31.98	38.47	28.13	54.00	54.00	V
15690.000	35.26	-28.53	40.33	23.46	54.00	54.00	H
17784.050	37.02	-26.47	41.54	21.95	54.00	54.00	H
17878.450	36.92	-26.28	41.52	21.67	54.00	54.00	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)
5357.350	40.91	-25.75	34.34	32.32	54.00	13.09	V
5369.800	40.96	-25.75	34.35	32.36	54.00	13.04	V
11777.750	34.28	-31.98	38.48	27.79	54.00	19.72	H
15810.550	36.09	-28.31	40.47	23.93	54.00	17.91	V
17869.050	36.82	-26.30	41.53	21.60	54.00	17.18	H
17969.050	37.03	-26.07	41.51	21.59	54.00	16.97	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)
5350.500	42.03	-25.76	34.34	33.45	54.00	12.07	V
5351.800	41.89	-25.76	34.34	33.31	54.00	12.11	V
10620.150	32.01	-33.33	37.85	27.48	54.00	21.99	V
15930.550	36.63	-27.78	40.62	23.79	54.00	17.37	V
17871.450	36.89	-26.30	41.53	21.66	54.00	17.11	V
17969.850	36.92	-26.07	41.51	21.49	54.00	17.08	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)
5452.600	41.02	-25.30	34.39	31.93	54.00	12.98	V
5457.500	41.37	-25.28	34.39	32.26	54.00	12.63	V
11020.500	32.48	-32.62	38.01	27.09	54.00	21.52	V
15951.750	36.97	-27.69	40.64	24.02	54.00	17.03	V
17981.400	38.14	-26.04	41.50	22.68	54.00	15.86	V
17865.900	37.68	-26.31	41.53	22.46	54.00	16.32	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)
5453.750	40.45	-25.11	34.43	31.13	54.00	13.55	V
5457.450	40.48	-24.73	34.72	30.49	54.00	13.52	V
11180.500	33.07	-32.10	38.07	27.10	54.00	20.93	H
15948.450	37.02	-27.70	40.64	24.08	54.00	16.98	V
17870.220	37.75	-26.30	41.53	22.52	54.00	16.25	H
17975.750	37.28	-26.05	41.50	21.83	54.00	16.72	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)
5453.700	40.17	-24.80	34.82	30.16	54.00	13.83	V
5457.800	40.29	-24.80	34.82	30.27	54.00	13.71	V
11339.530	33.07	-32.19	38.14	27.12	54.00	20.93	V
15946.500	36.95	-27.71	40.64	24.02	54.00	17.05	V
17755.750	37.80	-26.51	41.55	22.76	54.00	16.20	H
17971.500	37.39	-26.06	41.51	21.95	54.00	16.61	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)
5426.380	40.05	-25.22	34.39	30.87	54.00	13.95	V
5458.250	40.14	-24.78	34.94	29.98	54.00	13.86	V
11418.250	33.38	-32.38	38.17	27.59	54.00	20.62	V
16020.250	36.85	-27.84	40.73	23.95	54.00	17.15	V
17886.190	36.92	-26.26	41.52	21.66	54.00	17.08	V
17956.930	37.41	-26.10	41.51	22.00	54.00	16.59	H

**802.11ax-HT80**

## 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)
5146.600	41.83	-25.69	34.32	33.20	54.00	12.17	V
5149.550	41.82	-25.70	34.32	33.20	54.00	12.18	V
11755.450	34.41	-31.99	38.71	27.69	54.00	19.59	V
15630.550	35.38	-28.64	40.36	23.66	54.00	18.62	H
17878.900	36.83	-26.28	41.28	21.84	54.00	17.17	H
17982.100	37.12	-26.04	41.30	21.86	54.00	16.88	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)
5350.150	43.07	-25.76	34.48	34.34	54.00	10.93	V
5352.150	42.92	-25.76	34.49	34.20	54.00	11.08	V
11769.850	34.57	-31.99	38.72	27.83	54.00	19.43	H
15870.550	35.45	-28.05	40.65	22.85	54.00	18.55	V
17792.500	36.77	-26.46	41.26	21.98	54.00	17.23	V
17879.700	37.14	-26.28	41.28	22.14	54.00	16.86	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)
5457.400	43.69	-25.34	34.57	34.47	54.00	10.31	V
5459.100	43.84	-25.33	34.57	34.60	54.00	10.16	V
11060.500	34.61	-32.49	37.97	29.12	54.00	19.39	H
17955.350	36.44	-26.10	41.29	21.25	54.00	17.56	V
17759.750	36.42	-26.51	41.25	21.68	54.00	17.58	H
17819.750	36.90	-26.42	41.26	22.05	54.00	17.10	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)
5450.900	40.57	-25.38	34.56	31.38	54.00	13.43	V
5457.250	40.73	-25.34	34.57	31.50	54.00	13.27	V
11220.500	44.53	-32.06	38.17	38.42	54.00	9.47	V
17731.400	36.43	-26.54	41.25	21.73	54.00	17.57	V
17774.140	36.35	-26.49	41.26	21.58	54.00	17.65	H
17845.050	36.91	-26.36	41.27	21.99	54.00	17.09	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)
5459.650	40.04	-25.33	34.57	30.80	54.00	13.96	V
5459.500	40.17	-25.33	34.57	30.93	54.00	13.83	V
11340.400	34.67	-32.19	38.31	28.55	54.00	19.33	V
17745.400	36.38	-26.52	41.25	21.65	54.00	17.62	H
17749.650	36.45	-26.52	41.25	21.71	54.00	17.55	V
17904.850	36.77	-26.22	41.28	21.71	54.00	17.23	V

**802.11ax-HT160**

## 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)
5148.800	43.16	-25.70	34.32	34.53	54.00	10.84	V
5149.850	43.20	-25.70	34.32	34.57	54.00	10.80	V
11772.250	34.61	-31.98	38.72	27.87	54.00	19.39	H
15750.550	35.13	-28.43	40.50	23.06	54.00	18.87	V
5350.350	43.70	-25.76	34.48	34.97	54.00	10.30	V
5351.400	43.54	-25.76	34.49	34.82	54.00	10.46	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)
5457.500	44.75	-25.34	34.57	35.52	54.00	9.25	V
5458.650	45.00	-25.34	34.57	35.77	54.00	9.00	V
11140.250	34.53	-32.19	38.07	28.64	54.00	19.47	V
17710.400	36.74	-26.57	41.24	22.07	54.00	17.26	V
5453.100	44.34	-25.37	34.56	35.14	54.00	9.66	V
5459.500	44.81	-25.33	34.57	35.57	54.00	9.19	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)
5143.780	54.81	-25.68	34.26	46.23	74.00	19.19	V
5149.765	56.40	-25.70	34.26	47.83	74.00	17.60	H
10359.950	45.12	-33.07	37.63	40.56	68.30	68.30	V
15539.850	48.08	-28.84	40.15	36.77	68.30	68.30	V
16964.700	51.94	-27.11	42.15	36.90	68.30	68.30	V
17102.750	52.89	-26.96	42.08	37.77	68.30	68.30	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)
5169.400	54.87	-25.75	34.27	46.36	68.30	13.43	V
5247.200	54.37	-25.76	34.30	45.82	68.30	13.93	H
10400.100	43.98	-33.17	37.68	39.47	68.30	68.30	V
15599.800	47.64	-28.71	40.22	36.13	68.30	68.30	H
17454.750	51.58	-26.76	41.65	36.69	68.30	68.30	V
17479.500	52.07	-26.74	41.62	37.19	68.30	68.30	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)
5169.000	53.99	-25.75	34.27	45.47	74.00	20.01	H
5311.200	54.17	-25.79	34.33	45.63	74.00	19.83	H
10479.850	43.94	-33.11	37.78	39.28	68.30	68.30	H
15720.250	46.83	-28.48	40.37	34.94	68.30	68.30	H
16781.550	51.92	-27.32	41.90	37.34	68.30	68.30	H
17041.700	51.57	-27.03	42.15	36.45	68.30	68.30	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)
5200.200	54.47	-25.78	34.28	45.97	74.00	19.53	H
5324.400	53.97	-25.78	34.33	45.41	74.00	20.03	H
10520.000	44.49	-33.11	37.81	39.78	68.30	23.81	V
15780.450	47.79	-28.38	40.44	35.73	68.30	20.51	H
16981.850	51.01	-27.09	42.17	35.93	68.30	17.29	H
17178.200	51.52	-26.93	41.98	36.47	68.30	16.78	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)
5233.400	53.29	-25.75	34.30	44.74	68.30	15.01	H
5332.000	53.98	-25.77	34.33	45.42	68.30	14.32	V
10560.150	44.13	-33.20	37.82	39.51	68.30	24.17	V
15840.400	49.02	-28.18	40.51	36.69	68.30	19.28	H
16880.650	51.51	-27.21	42.03	36.69	68.30	16.79	H
17052.250	52.15	-27.02	42.14	37.03	68.30	16.15	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)
5351.365	54.94	-25.76	34.34	46.35	74.00	19.06	V
5353.714	54.93	-25.76	34.34	46.35	74.00	19.07	H
10639.900	44.92	-33.30	37.86	40.37	68.30	23.38	H
15960.750	48.06	-27.65	40.65	35.06	68.30	20.24	V
16886.150	51.47	-27.20	42.04	36.63	68.30	16.83	V
17464.200	52.30	-26.75	41.64	37.41	68.30	16.00	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)
5468.627	57.34	-25.28	34.39	48.24	68.30	10.95	V
5469.490	57.50	-25.28	34.39	48.39	68.30	10.80	V
11000.300	45.13	-32.68	38.00	39.80	68.30	23.17	V
16500.300	49.02	-27.61	41.50	35.14	68.30	19.28	H
17026.600	51.34	-27.05	42.17	36.22	68.30	16.26	H
17703.900	51.85	-26.58	41.56	36.87	68.30	16.45	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)
5575.600	54.65	-25.07	34.54	45.18	68.30	13.65	H
5624.800	54.67	-24.83	34.63	44.87	68.30	13.63	V
11196.000	45.14	-32.08	38.08	39.14	68.30	23.16	H
16799.800	48.47	-27.30	41.92	33.85	68.30	19.83	V
17077.600	51.48	-26.99	42.11	36.36	68.30	16.82	V
17403.900	51.73	-26.80	41.71	36.81	68.30	16.57	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)
5726.363	55.09	-24.80	34.82	45.07	68.30	13.21	H
5727.675	55.50	-24.80	34.82	45.48	68.30	12.80	H
11400.400	46.14	-32.34	38.16	40.32	68.30	22.16	H
17100.300	48.98	-26.96	42.08	33.87	68.30	19.32	H
17500.400	51.51	-26.73	41.60	36.64	68.30	16.79	H
17720.600	51.79	-26.56	41.56	36.79	68.30	16.51	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)
5668.000	55.57	-24.74	34.71	45.60	68.30	12.73	H
5767.000	54.76	-24.75	34.89	44.62	68.30	13.54	V
11440.300	44.02	-32.43	38.18	38.27	68.30	24.28	H
16817.000	50.72	-27.28	41.95	36.06	68.30	17.58	V
17010.500	51.11	-27.06	42.19	35.99	68.30	17.19	V
17195.300	49.61	-26.92	41.96	34.57	68.30	19.69	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)
5146.400	55.15	-25.69	34.26	46.58	74.00	18.85	H
5149.030	54.29	-25.70	34.26	45.72	74.00	19.71	H
10359.950	44.94	-33.07	37.63	40.38	68.30	68.30	V
15539.850	47.84	-28.84	40.15	36.54	68.30	68.30	H
16704.000	51.74	-27.44	41.79	37.40	68.30	68.30	V
17288.100	52.23	-26.89	41.85	37.27	68.30	68.30	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)
5130.400	53.86	-25.64	34.25	45.25	68.30	14.44	H
5287.400	55.07	-25.80	34.32	46.55	68.30	13.23	H
10400.100	44.52	-33.17	37.68	40.01	68.30	68.30	V
15599.800	48.36	-28.71	40.22	36.85	68.30	68.30	V
16933.350	51.52	-27.15	42.11	36.56	68.30	68.30	V
17453.650	52.02	-26.76	41.65	37.12	68.30	68.30	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)
5198.000	54.37	-25.79	34.28	45.88	74.00	19.63	H
5280.200	55.53	-25.79	34.31	47.01	74.00	18.47	H
10479.850	44.33	-33.11	37.78	39.67	68.30	68.30	H
15720.250	46.78	-28.48	40.37	34.90	68.30	68.30	V
16870.100	51.63	-27.22	42.02	36.83	68.30	68.30	H
16987.800	52.20	-27.09	42.18	37.10	68.30	68.30	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)
5182.800	54.33	-25.79	34.28	45.85	74.00	19.67	H
5314.000	54.89	-25.78	34.33	46.34	74.00	19.11	H
10520.000	45.04	-33.11	37.81	40.34	68.30	23.26	H
15780.450	47.12	-28.38	40.44	35.06	68.30	21.18	H
16766.800	51.02	-27.34	41.88	36.49	68.30	17.28	H
17316.700	51.01	-26.87	41.82	36.06	68.30	17.29	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)
5234.000	55.31	-25.75	34.30	46.77	68.30	12.98	H
5328.400	55.26	-25.77	34.33	46.70	68.30	13.04	H
10560.150	43.67	-33.20	37.82	39.05	68.30	24.63	H
15840.400	48.30	-28.18	40.51	35.96	68.30	20.00	H
17262.350	50.98	-26.90	41.88	36.00	68.30	17.31	H
16860.300	51.82	-27.23	42.01	37.04	68.30	16.48	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)
5353.550	56.45	-25.76	34.34	47.86	74.00	17.55	V
5361.436	55.81	-25.75	34.35	47.21	74.00	18.19	H
10639.900	44.08	-33.30	37.86	39.52	68.30	24.22	H
15960.300	49.01	-27.65	40.65	36.01	68.30	19.29	V
16766.800	51.02	-27.34	41.88	36.49	68.30	17.28	V
17316.700	51.01	-26.87	41.82	36.06	68.30	17.29	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)
5468.380	57.52	-25.29	34.39	48.41	74.00	16.48	V
5469.648	57.52	-25.28	34.39	48.41	74.00	16.48	V
11000.300	44.93	-32.68	38.00	39.60	68.30	23.37	V
16500.200	48.92	-27.61	41.50	35.04	68.30	19.38	V
17025.350	51.22	-27.05	42.17	36.10	68.30	16.36	V
17699.100	51.35	-26.58	41.56	36.37	68.30	16.25	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)
5579.400	57.94	-25.05	34.55	48.44	68.30	10.36	H
5621.200	59.11	-24.83	34.63	49.31	68.30	9.19	V
11199.950	45.03	-32.08	38.08	39.03	68.30	23.27	V
16799.950	48.56	-27.30	41.92	33.94	68.30	19.74	H
17076.500	51.53	-26.99	42.11	36.41	68.30	16.77	H
17404.850	51.79	-26.80	41.71	36.87	68.30	16.51	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)
5725.175	55.59	-24.80	34.82	45.58	68.30	12.71	H
5725.825	55.38	-24.80	34.82	45.37	68.30	12.91	H
11400.150	46.12	-32.34	38.16	40.30	68.30	22.18	V
17100.250	48.92	-26.96	42.08	33.81	68.30	19.38	V
17499.450	51.16	-26.73	41.60	36.29	68.30	16.72	V
17717.800	51.61	-26.56	41.56	36.62	68.30	16.69	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)
5656.400	55.17	-24.76	34.69	45.24	68.30	13.13	H
5753.000	54.79	-24.77	34.87	44.70	68.30	13.51	H
11440.300	43.33	-32.43	38.18	37.59	68.30	24.97	V
16610.750	50.80	-27.60	41.66	36.73	68.30	17.50	V
17195.300	49.87	-26.92	41.96	34.83	68.30	19.23	V
17231.050	51.13	-26.91	41.92	36.12	68.30	17.17	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)
5145.477	56.07	-25.69	34.26	47.50	74.00	17.93	V
5148.452	56.13	-25.70	34.26	47.57	74.00	17.87	H
10379.750	43.90	-33.12	37.66	39.37	68.30	68.30	H
15570.100	46.47	-28.78	40.19	35.06	68.30	68.30	V
16666.600	51.32	-27.51	41.74	37.09	68.30	68.30	V
17297.450	51.46	-26.88	41.84	36.50	68.30	68.30	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)
5160.400	54.22	-25.73	34.27	45.68	74.00	19.78	V
5333.800	55.33	-25.77	34.34	46.76	74.00	18.67	V
10460.050	44.31	-33.13	37.75	39.69	68.30	68.30	H
15690.000	47.31	-28.53	40.33	35.52	68.30	68.30	V
16886.600	52.05	-27.20	42.04	37.20	68.30	68.30	V
17237.500	51.76	-26.91	41.91	36.76	68.30	68.30	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)
5232.200	57.32	-25.75	34.30	48.77	74.00	16.68	H
5300.600	58.79	-25.79	34.32	50.26	74.00	15.21	V
10539.800	45.22	-33.15	37.82	40.56	68.30	23.08	V
15810.150	48.73	-28.31	40.47	36.57	68.30	19.57	H
16970.300	51.75	-27.11	42.16	36.70	68.30	16.55	V
17316.200	51.90	-26.87	41.82	36.95	68.30	16.40	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)
5350.002	56.46	-25.76	34.34	47.88	74.00	17.54	H
5351.514	56.43	-25.76	34.34	47.85	74.00	17.57	V
10620.100	44.67	-33.33	37.85	40.14	68.30	23.63	V
15930.050	49.24	-27.78	40.62	36.41	68.30	19.06	H
16769.550	51.76	-27.34	41.88	37.22	68.30	16.54	V
17055.550	52.05	-27.01	42.13	36.94	68.30	16.24	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)
5466.475	56.50	-25.30	34.39	47.41	74.00	17.50	H
5468.507	57.11	-25.28	34.39	48.01	74.00	16.89	H
11020.100	46.37	-32.62	38.01	40.98	68.30	21.93	H
16529.900	48.42	-27.61	41.54	34.49	68.30	19.88	H
17061.650	51.51	-27.01	42.13	36.39	68.30	16.79	H
17685.350	51.41	-26.60	41.56	36.45	68.30	16.89	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)
5535.800	55.72	-25.13	34.47	46.38	68.30	12.58	V
5678.400	54.98	-24.74	34.73	44.99	68.30	13.32	V
11180.150	45.28	-32.10	38.07	39.31	68.30	23.02	V
16770.250	49.34	-27.34	41.88	34.79	68.30	18.96	H
17097.400	51.05	-26.97	42.08	35.93	68.30	17.25	V
17579.200	51.84	-26.70	41.58	36.95	68.30	16.46	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)
5725.950	55.08	-24.80	34.82	45.06	68.30	13.22	H
572.350	55.11	0.00	0.00	55.11	68.30	13.19	V
11340.200	45.30	-32.19	38.14	39.35	68.30	23.00	H
17010.050	49.92	-27.06	42.19	34.79	68.30	18.38	H
17355.350	51.64	-26.84	41.77	36.70	68.30	16.66	V
17698.550	51.13	-26.58	41.56	36.16	68.30	16.17	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)
5515.250	55.09	-25.11	34.43	45.77	68.30	13.21	V
5781.460	54.66	-24.73	34.92	44.47	68.30	13.64	H
11419.950	44.86	-32.38	38.17	39.07	68.30	23.44	V
16451.800	50.53	-27.62	41.42	36.73	68.30	17.77	V
16903.250	50.75	-27.18	42.07	35.86	68.30	17.55	V
17165.050	49.59	-26.93	42.00	34.53	68.30	19.70	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)
5145.495	55.12	-25.69	34.26	46.54	74.00	18.88	H
5149.188	55.32	-25.70	34.26	46.76	74.00	18.68	H
10359.950	43.99	-33.07	37.63	39.43	68.30	68.30	H
15539.850	47.79	-28.84	40.15	36.49	68.30	68.30	V
16846.450	51.52	-27.25	41.99	36.78	68.30	68.30	H
16932.250	51.59	-27.15	42.11	36.63	68.30	68.30	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)
5147.600	54.61	-25.69	34.26	46.04	68.30	13.69	V
5246.800	55.34	-25.75	34.30	46.79	68.30	12.96	V
10400.100	43.83	-33.17	37.68	39.32	68.30	68.30	H
15599.800	47.65	-28.71	40.22	36.14	68.30	68.30	V
16871.200	51.53	-27.22	42.02	36.73	68.30	68.30	H
16957.550	51.47	-27.12	42.14	36.45	68.30	68.30	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)
5194.200	55.28	-25.79	34.28	46.79	74.00	18.72	V
5278.200	56.01	-25.79	34.31	47.48	74.00	17.99	V
10479.850	44.32	-33.11	37.78	39.66	68.30	68.30	H
15720.250	47.17	-28.48	40.37	35.29	68.30	68.30	H
16751.850	51.14	-27.37	41.86	36.65	68.30	68.30	V
17251.250	51.54	-26.90	41.90	36.55	68.30	68.30	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)
5238.000	56.92	-25.75	34.30	48.37	68.30	11.38	H
5280.200	56.52	-25.79	34.31	48.00	68.30	11.78	H
10460.050	44.67	-33.13	37.75	40.05	68.30	23.63	V
15690.250	47.48	-28.53	40.33	35.68	68.30	20.82	V
16482.450	50.80	-27.62	41.47	36.94	68.30	17.50	V
17515.350	51.71	-26.73	41.60	36.84	68.30	16.59	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)
5238.000	56.92	-25.75	34.30	48.37	68.30	11.38	V
5278.800	57.40	-25.79	34.31	48.88	68.30	10.90	V
10560.150	45.38	-33.20	37.82	40.76	68.30	22.92	H
15840.400	49.29	-28.18	40.51	36.96	68.30	19.01	V
16185.450	50.27	-27.92	41.00	37.19	68.30	18.03	H
17262.350	52.04	-26.90	41.88	37.05	68.30	16.26	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)
5350.866	56.56	-25.76	34.34	47.98	74.00	17.44	H
5351.986	56.05	-25.76	34.34	47.47	74.00	17.95	H
10639.900	46.68	-33.30	37.86	42.13	68.30	21.62	H
15960.300	50.31	-27.65	40.65	37.31	68.30	17.98	H
16184.350	50.22	-27.92	41.00	37.14	68.30	18.08	H
17552.750	51.36	-26.71	41.59	36.48	68.30	16.94	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)
5467.510	58.27	-25.29	34.39	49.18	74.00	15.73	H
5468.537	57.10	-25.28	34.39	47.99	74.00	16.90	V
11000.300	45.24	-32.68	38.00	39.91	68.30	23.06	V
16500.200	48.57	-27.61	41.50	34.69	68.30	19.73	V
17033.600	51.34	-27.04	42.16	36.22	68.30	16.96	H
17640.800	51.57	-26.66	41.57	36.65	68.30	15.73	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)
5559.200	54.82	-25.16	34.51	45.47	68.30	13.48	H
5644.200	55.23	-24.79	34.67	45.35	68.30	13.07	H
11199.950	47.11	-32.08	38.08	41.11	68.30	21.19	V
16799.950	48.98	-27.30	41.92	34.35	68.30	19.32	V
17071.550	51.48	-27.00	42.11	36.36	68.30	16.82	V
17664.450	51.55	-26.63	41.57	36.61	68.30	16.75	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)
5726.675	55.91	-24.80	34.82	45.90	68.30	12.38	V
5727.250	55.52	-24.80	34.82	45.50	68.30	12.78	V
11400.250	46.02	-32.34	38.16	40.20	68.30	22.28	H
17100.250	48.95	-26.96	42.08	33.84	68.30	19.35	V
17297.600	51.00	-26.88	41.84	36.04	68.30	17.30	V
17700.455	51.32	-26.58	41.56	36.34	68.30	14.98	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)
5661.800	54.99	-24.75	34.70	45.04	68.30	13.30	H
5769.800	54.35	-24.75	34.90	44.20	68.30	13.95	H
11440.300	43.69	-32.43	38.18	37.94	68.30	24.61	V
16649.250	52.30	-27.53	41.71	38.12	68.30	16.00	H
17043.500	51.07	-27.03	42.15	35.95	68.30	17.23	H
17195.300	49.66	-26.92	41.96	34.62	68.30	19.64	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)
5143.885	54.93	-25.68	34.26	46.35	74.00	19.07	H
5146.038	56.43	-25.69	34.26	47.86	74.00	17.57	H
10379.750	43.83	-33.12	37.66	39.29	68.30	68.30	H
15570.100	48.12	-28.78	40.19	36.71	68.30	68.30	H
17058.200	51.48	-27.01	42.13	36.37	68.30	68.30	H
17170.400	51.22	-26.93	41.99	36.15	68.30	68.30	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)
5156.800	53.80	-25.72	34.26	45.25	74.00	20.20	H
5324.800	54.26	-25.78	34.33	45.70	74.00	19.74	H
10460.050	43.76	-33.13	37.75	39.14	68.30	68.30	H
15690.000	47.70	-28.53	40.33	35.90	68.30	68.30	V
16870.650	51.59	-27.22	42.02	36.79	68.30	68.30	H
17258.400	51.49	-26.90	41.89	36.50	68.30	68.30	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)
5230.200	56.94	-25.75	34.29	48.40	68.30	11.36	V
5302.400	59.68	-25.79	34.32	51.15	68.30	8.62	V
10539.800	45.16	-33.15	37.82	40.50	68.30	23.14	V
15809.250	47.90	-28.32	40.47	35.74	68.30	20.40	V
16998.350	51.24	-27.08	42.20	36.12	68.30	17.06	V
17266.200	50.96	-26.90	41.88	35.98	68.30	17.34	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)
5350.394	55.86	-25.76	34.34	47.28	74.00	18.14	H
5352.581	56.04	-25.76	34.34	47.45	74.00	17.96	H
10620.100	44.36	-33.33	37.85	39.84	68.30	23.94	V
15930.050	48.69	-27.78	40.62	35.86	68.30	19.61	H
16671.100	51.21	-27.50	41.74	36.97	68.30	17.09	V
16888.350	51.73	-27.20	42.05	36.89	68.30	16.57	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)
5465.485	57.13	-25.30	34.39	48.04	74.00	16.87	V
5469.587	57.22	-25.28	34.39	48.11	74.00	16.78	V
11020.100	45.83	-32.62	38.01	40.44	68.30	22.47	H
16529.900	48.95	-27.61	41.54	35.02	68.30	19.35	V
17044.050	51.06	-27.03	42.15	35.94	68.30	17.24	H
17530.250	51.64	-26.72	41.59	36.77	68.30	16.56	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)
5512.800	54.30	-25.10	34.42	44.98	68.30	14.00	H
5669.200	54.54	-24.73	34.71	44.56	68.30	13.76	H
11180.150	44.91	-32.10	38.07	38.94	68.30	23.39	V
16770.250	48.58	-27.34	41.88	34.03	68.30	19.72	H
17162.850	51.68	-26.93	42.00	36.61	68.30	16.62	H
17703.500	52.41	-26.58	41.56	37.43	68.30	15.89	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)
5726.700	54.62	-24.80	34.82	44.61	68.30	13.68	V
5728.380	54.74	-24.80	34.82	44.72	68.30	13.56	H
11340.200	44.97	-32.19	38.14	39.02	68.30	23.33	H
17010.050	51.07	-27.06	42.19	35.94	68.30	17.23	V
17372.950	51.06	-26.82	41.75	36.13	68.30	17.24	V
17706.800	51.56	-26.57	41.56	36.57	68.30	16.74	H