



FCC PART 15 TEST REPORT No. I21Z70396-EMC05

for

Samsung Electronics Co., Ltd.

Notebook PC

NP750TDA

with

FCC ID: ZCANP750TDA

Hardware Version: REV1.0

Software Version: Windows11-Pro

Issued Date: 2021-09-10

Note:

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

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No. I21Z70396-EMC05

REPORT HISTORY

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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(BDA)

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

1.3. TestingEnvironment

Normal Temperature: 15-35℃

Relative Humidity: 20-75%

1.4. Project date

Testing Start Date: 2021-08-10

Testing End Date: 2021-09-08

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)



No. I21Z70396-EMC05

2. CLIENT INFORMATION

2.1 Applicant Information

Company Name: Samsung Electronics Co., Ltd.
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Fax: /

2.2 Manufacturer Information

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

3. PRODUCT INFORMATION

3.1. About EUT

Description	Notebook PC
Model name	NP750TDA
FCC ID	ZCANP750TDA

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	2170396UT15a	REV1.0	Windows11-Pro
EUT2	2170396UT23a	REV1.0	Windows11-Pro

*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	GH39-02097A
Manufacturer	RFTech Thai Nguyen Co., Ltd.

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)	INPAQ	/	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 & 802.11ax20 (20 MHz channel bandwidth), 802.11n40 & 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:	2019
	15.205 Restricted bands of operation;	
	15.209 Radiated emission limits, general requirements;	
ANSI C63.10	15.407 General technical requirements	2013
	Methods of Measurement of Radio-Noise Emissions from	
	Low-Voltage Electrical and Electronic Equipment in the	
UNII: KDB 789033 D02	Range of 9 kHz to 40 GHz	2017-12
	General U-NII Test Procedures New Rules v02r01	

Note: The test methods have no deviation with standards.

5. SUMMARY OF TEST RESULTS

5.1. Summary of Test Results

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

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

Terms used in Verdict column

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

5.2. Statements

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

5.3. Test Conditions

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

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

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

6. TEST EQUIPMENTS UTILIZED

Radiated emission test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	Test Receiver	ESU26	100235	R&S	1 year	2022-02-23
2	EMI Antenna	VULB9163	9163-482	Schwarzbeck	1 year	2021-11-04
3	EMI Antenna	LB-180-NF	2030013000 41	A-INFO	1 year	2022-02-28
4	EMI Antenna	3117	00139065	ETS-Lindgren	1 year	2021-10-11
5	EMI Antenna	LB-180400- 25-C-KF	2110084000 06	A-INFO	1 year	2022-02-28
6	Loop Antenna	HFH2-Z2	829324/007	R&S	1 year	2021-12-10
7	Analytical Spectrometer	FSV40	101047	R&S	1 year	2022-06-02

AC Powerline Conducted Emission

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

7. Measurement Uncertainty

Radiated Spurious Emission

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

AC Power-line Conducted Emission

Measurement Uncertainty: 3.10dB,k=2

ANNEX A: EUT parameters

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

ANNEX B: Antenna Requirements

According to FCC 47 CFR § 15.203, §15.407:

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

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

ANNEX C: Detailed Test Results

C.1. Radiated Spurious Emission

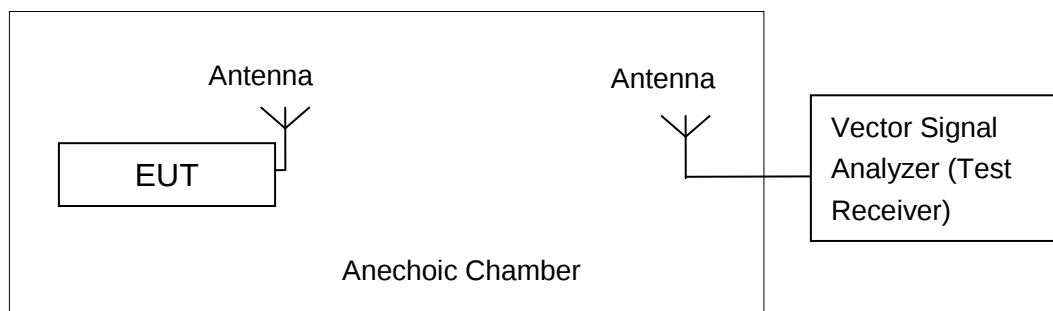
Specification Reference

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

Method of Measurement

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

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



Measurement Limit

Standard	Limit
FCC 47 CFR Part 15.407 RSS-247, 6.2	-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(μ V/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 INPAQ 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 INPAQ 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

INPAQ

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)
5145.600	42.7	-23.3	34.3	31.68	54.0	11.3	V
5148.000	42.7	-23.3	34.3	31.71	54.0	11.3	V
10360.000	33.4	-29.7	37.6	25.43	54.0	20.6	V
15540.000	37.2	-24.5	40.1	21.58	54.0	16.8	H
15926.400	38.1	-23.9	40.6	21.35	54.0	15.9	V
17829.600	38.2	-22.5	41.5	19.12	54.0	15.8	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)
5146.800	42.7	-23.3	34.3	31.72	54.0	11.3	V
5365.200	42.6	-22.3	34.3	30.53	54.0	11.4	V
10400.000	32.9	-29.3	37.7	24.55	54.0	21.1	V
15600.000	37.4	-24.5	40.2	21.67	54.0	16.6	V
16155.200	37.9	-23.3	41.0	20.26	54.0	16.1	V
17899.200	38.2	-22.6	41.5	19.27	54.0	15.8	H

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.600	42.7	-23.3	34.3	31.74	54.0	11.3	V
5356.400	42.6	-22.3	34.3	30.52	54.0	11.4	V
10480.000	33.2	-29.6	37.8	25.00	54.0	20.8	V
15720.000	37.6	-24.4	40.4	21.56	54.0	16.4	H
16029.600	37.8	-23.6	40.7	20.63	54.0	16.2	V
17788.800	38.3	-22.4	41.5	19.17	54.0	15.7	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)
5143.600	43.9	-23.3	34.3	32.98	54.0	10.1	V
5357.200	44.4	-22.3	34.3	32.35	54.0	9.6	V
11719.200	35.0	-29.6	38.4	26.12	54.0	19.0	H
15780.000	36.7	-24.2	40.4	20.47	54.0	17.3	H
17769.600	37.9	-22.3	41.5	18.66	54.0	16.1	H
17828.000	37.7	-22.5	41.5	18.65	54.0	16.3	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)
5144.400	43.8	-23.3	34.3	32.85	54.0	10.2	V
5354.400	44.4	-22.3	34.3	32.33	54.0	9.6	V
11724.800	35.1	-29.6	38.4	26.28	54.0	18.9	H
15840.000	37.2	-24.1	40.5	20.74	54.0	16.8	H
17740.000	37.9	-22.3	41.6	18.59	54.0	16.1	V
17767.200	38.0	-22.3	41.5	18.75	54.0	16.0	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)
5141.200	42.4	-23.3	34.3	31.46	54.0	11.6	V
5354.400	42.6	-22.3	34.3	30.59	54.0	11.4	V
10640.000	32.8	-29.3	37.9	24.23	54.0	21.2	H
15960.000	37.1	-23.8	40.7	20.31	54.0	16.9	V
17740.000	37.9	-22.3	41.6	18.60	54.0	16.1	H
17769.600	38.0	-22.3	41.5	18.79	54.0	16.0	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)
5458.200	40.5	-22.7	34.4	28.82	54.0	13.5	V
5458.600	40.5	-22.7	34.4	28.77	54.0	13.5	V
11000.000	34.0	-29.9	38.0	25.87	54.0	20.0	H
16200.000	38.3	-23.2	41.0	20.54	54.0	15.7	H
17744.800	38.4	-22.3	41.6	19.13	54.0	15.6	V
17772.000	38.4	-22.3	41.5	19.25	54.0	15.6	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)
5451.400	40.5	-22.7	34.4	28.87	54.0	13.5	V
5456.600	40.5	-22.7	34.4	28.85	54.0	13.5	V
11200.000	33.8	-30.4	38.1	26.19	54.0	20.2	H
16200.000	38.4	-23.2	41.0	20.58	54.0	15.6	V
17760.800	38.5	-22.3	41.5	19.27	54.0	15.5	H
17770.400	38.5	-22.3	41.5	19.31	54.0	15.5	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)
5448.800	40.9	-22.7	34.4	29.19	54.0	13.1	V
5456.800	40.9	-22.7	34.4	29.19	54.0	13.1	V
11400.000	34.6	-29.7	38.2	26.13	54.0	19.4	V
16148.800	38.2	-23.3	40.9	20.55	54.0	15.8	V
17759.200	38.6	-22.3	41.5	19.35	54.0	15.4	H
17772.000	38.5	-22.3	41.5	19.33	54.0	15.5	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)
5456.800	41.1	-22.7	34.4	29.36	54.0	12.9	V
5452.200	41.1	-22.7	34.4	29.44	54.0	12.9	V
11440.000	34.8	-29.5	38.2	26.12	54.0	19.2	H
15900.000	38.1	-23.9	40.6	21.45	54.0	15.9	H
17754.400	38.5	-22.3	41.5	19.21	54.0	15.5	V
17784.800	38.5	-22.4	41.5	19.34	54.0	15.5	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)
5146.400	43.0	-23.3	34.3	32.05	54.0	11.0	V
5147.600	43.0	-23.3	34.3	32.07	54.0	11.0	V
10360.000	33.5	-29.7	37.6	25.52	54.0	20.5	H
15540.000	37.2	-24.5	40.1	21.58	54.0	16.8	H
15918.400	38.1	-23.9	40.6	21.36	54.0	15.9	V
17879.200	38.2	-22.6	41.5	19.23	54.0	15.8	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)
5147.200	42.9	-23.3	34.3	31.96	54.0	11.1	V
5355.200	42.6	-22.3	34.3	30.59	54.0	11.4	V
10400.000	33.0	-29.3	37.7	24.63	54.0	21.0	H
15600.000	37.4	-24.5	40.2	21.73	54.0	16.6	V
16018.400	37.8	-23.6	40.7	20.67	54.0	16.2	H
17788.000	38.4	-22.4	41.5	19.21	54.0	15.6	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)
5148.800	42.5	-23.3	34.3	31.54	54.0	11.5	V
5354.400	42.4	-22.3	34.3	30.35	54.0	11.6	V
10480.000	33.3	-29.6	37.8	25.14	54.0	20.7	H
15720.000	37.6	-24.4	40.4	21.60	54.0	16.4	H
16147.200	37.9	-23.3	40.9	20.30	54.0	16.1	V
17836.800	38.2	-22.5	41.5	19.18	54.0	15.8	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)
5148.000	42.5	-23.3	34.3	31.54	54.0	11.5	V
5364.000	42.5	-22.3	34.3	30.39	54.0	11.6	V
11692.800	35.1	-29.5	38.4	26.23	54.0	18.9	H
15780.000	36.8	-24.2	40.4	20.54	54.0	17.2	H
17734.400	37.8	-22.3	41.6	18.54	54.0	16.2	V
17770.400	38.1	-22.3	41.5	18.89	54.0	15.9	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)
5145.200	44.0	-23.3	34.3	33.06	54.0	10.0	V
5359.600	44.6	-22.3	34.3	32.53	54.0	9.4	V
11706.400	35.3	-29.5	38.4	26.39	54.0	18.7	H
15840.000	37.4	-24.1	40.5	20.91	54.0	16.6	V
17741.600	37.9	-22.3	41.6	18.66	54.0	16.1	V
17770.400	38.0	-22.3	41.5	18.79	54.0	16.0	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)
5356.400	42.8	-22.3	34.3	30.78	54.0	11.2	V
5362.800	42.8	-22.3	34.3	30.75	54.0	11.2	V
10640.000	33.0	-29.3	37.9	24.48	54.0	21.0	V
15960.000	37.3	-23.8	40.7	20.48	54.0	16.7	V
17741.600	37.9	-22.3	41.6	18.66	54.0	16.1	H
17766.400	38.1	-22.3	41.5	18.86	54.0	15.9	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)
5458.200	40.5	-22.7	34.4	28.82	54.0	13.5	V
5458.600	40.5	-22.7	34.4	28.77	54.0	13.5	V
11000.000	34.0	-29.9	38.0	25.87	54.0	20.0	H
16200.000	38.3	-23.2	41.0	20.54	54.0	15.7	H
17744.800	38.4	-22.3	41.6	19.13	54.0	15.6	V
17772.000	38.4	-22.3	41.5	19.25	54.0	15.6	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)
5451.400	40.5	-22.7	34.4	28.87	54.0	13.5	V
5456.600	40.5	-22.7	34.4	28.85	54.0	13.5	V
11200.000	33.8	-30.4	38.1	26.19	54.0	20.2	H
16200.000	38.4	-23.2	41.0	20.58	54.0	15.6	V
17760.800	38.5	-22.3	41.5	19.27	54.0	15.5	H
17770.400	38.5	-22.3	41.5	19.31	54.0	15.5	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)
5448.800	40.9	-22.7	34.4	29.19	54.0	13.1	V
5456.800	40.9	-22.7	34.4	29.19	54.0	13.1	V
11400.000	34.6	-29.7	38.2	26.13	54.0	19.4	V
16148.800	38.2	-23.3	40.9	20.55	54.0	15.8	V
17759.200	38.6	-22.3	41.5	19.35	54.0	15.4	H
17772.000	38.5	-22.3	41.5	19.33	54.0	15.5	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)
5456.800	41.1	-22.7	34.4	29.36	54.0	12.9	V
5452.200	41.1	-22.7	34.4	29.44	54.0	12.9	V
11440.000	34.8	-29.5	38.2	26.12	54.0	19.2	H
15900.000	38.1	-23.9	40.6	21.45	54.0	15.9	H
17754.400	38.5	-22.3	41.5	19.21	54.0	15.5	V
17784.800	38.5	-22.4	41.5	19.34	54.0	15.5	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)
5147.200	43.1	-23.3	34.3	32.14	54.0	10.9	V
5149.600	43.2	-23.3	34.3	32.20	54.0	10.8	V
10380.000	33.4	-29.5	37.7	25.27	54.0	20.6	H
15570.400	37.5	-24.5	40.2	21.83	54.0	16.5	V
16093.600	37.9	-23.4	40.9	20.45	54.0	16.1	H
17826.400	38.2	-22.5	41.5	19.11	54.0	15.8	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)
5148.800	42.9	-23.3	34.3	31.94	54.0	11.1	V
5354.400	42.8	-22.3	34.3	30.71	54.0	11.2	V
10460.000	33.5	-29.5	37.8	25.22	54.0	20.5	V
15690.400	37.9	-24.4	40.3	22.04	54.0	16.1	V
16152.800	37.9	-23.3	40.9	20.30	54.0	16.1	H
17764.800	38.5	-22.3	41.5	19.28	54.0	15.5	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)
5150.000	42.7	-23.3	34.3	31.76	54.0	11.3	V
5354.400	42.6	-22.3	34.3	30.58	54.0	11.4	V
11696.000	35.7	-29.5	38.4	26.80	54.0	18.3	H
15810.400	37.5	-24.1	40.5	21.11	54.0	16.5	V
17740.800	38.2	-22.3	41.6	18.93	54.0	15.8	H
17769.600	38.3	-22.3	41.5	19.08	54.0	15.7	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)
5355.200	43.6	-22.3	34.3	31.58	54.0	10.4	V
5360.000	43.4	-22.3	34.3	31.39	54.0	10.6	V
10620.000	33.1	-29.2	37.8	24.41	54.0	20.9	V
15930.400	37.7	-23.9	40.6	20.97	54.0	16.3	H
17759.200	38.3	-22.3	41.5	19.07	54.0	15.7	H
17784.000	38.3	-22.4	41.5	19.10	54.0	15.7	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)
5428.200	42.4	-22.5	34.4	30.58	54.0	11.6	V
5455.400	42.5	-22.7	34.4	30.82	54.0	11.5	V
11020.000	34.3	-29.8	38.0	26.15	54.0	19.7	V
15684.000	38.2	-24.5	40.3	22.38	54.0	15.8	H
17742.400	38.6	-22.3	41.6	19.30	54.0	15.4	H
17765.600	38.7	-22.3	41.5	19.50	54.0	15.3	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)
5394.800	42.3	-22.3	34.4	30.23	54.0	11.7	V
5430.800	42.3	-22.6	34.4	30.44	54.0	11.7	V
11180.000	33.8	-30.4	38.1	26.16	54.0	20.2	V
15690.400	38.2	-24.4	40.3	22.30	54.0	15.8	H
17747.200	38.5	-22.3	41.6	19.28	54.0	15.5	H
17764.000	38.7	-22.3	41.5	19.52	54.0	15.3	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)
5395.000	42.2	-22.3	34.4	30.14	54.0	11.8	V
5428.800	42.3	-22.5	34.4	30.45	54.0	11.7	V
11340.000	34.6	-30.0	38.1	26.53	54.0	19.4	H
15684.000	38.2	-24.5	40.3	22.36	54.0	15.8	V
17749.600	38.6	-22.3	41.5	19.34	54.0	15.4	V
17766.400	38.7	-22.3	41.5	19.52	54.0	15.3	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)
5363.400	42.5	-22.3	34.3	30.44	54.0	11.5	V
5398.600	42.3	-22.3	34.4	30.23	54.0	11.7	V
11420.000	35.1	-29.6	38.2	26.57	54.0	18.9	V
15686.400	38.3	-24.4	40.3	22.46	54.0	15.7	V
17741.600	38.6	-22.3	41.6	19.33	54.0	15.4	H
17770.400	38.8	-22.3	41.5	19.55	54.0	15.2	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)
5147.200	42.8	-23.3	34.3	31.79	54.0	11.2	V
5147.600	42.8	-23.3	34.3	31.80	54.0	11.2	V
10360.000	33.6	-29.7	37.6	25.61	54.0	20.4	H
15540.000	37.4	-24.5	40.1	21.71	54.0	16.6	H
16122.400	37.8	-23.3	40.9	20.24	54.0	16.2	H
17837.600	38.2	-22.5	41.5	19.14	54.0	15.8	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)
5148.000	42.7	-23.3	34.3	31.70	54.0	11.3	V
5355.600	42.5	-22.3	34.3	30.48	54.0	11.5	V
10400.000	33.1	-29.3	37.7	24.69	54.0	20.9	H
15600.000	37.4	-24.5	40.2	21.72	54.0	16.6	V
16028.000	37.9	-23.6	40.7	20.76	54.0	16.1	H
17780.000	38.5	-22.4	41.5	19.29	54.0	15.5	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)
5147.600	42.8	-23.3	34.3	31.78	54.0	11.2	V
5358.400	33.3	-22.3	34.3	21.22	54.0	20.7	V
10480.000	37.7	-29.6	37.8	29.52	54.0	16.3	H
15912.800	38.1	-23.9	40.6	21.38	54.0	15.9	V
17895.200	38.2	-22.6	41.5	19.26	54.0	15.8	H
17837.613	38.3	-22.5	41.5	19.15	54.0	15.7	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)
5136.000	44.2	-23.3	34.3	33.22	54.0	9.8	V
5358.800	44.8	-22.3	34.3	32.74	54.0	9.2	V
11712.000	35.4	-29.6	38.4	26.54	54.0	18.6	V
15780.000	37.0	-24.2	40.4	20.76	54.0	17.0	H
17757.600	38.2	-22.3	41.5	18.94	54.0	15.8	H
17773.600	38.3	-22.3	41.5	19.06	54.0	15.7	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)
5144.000	44.3	-23.3	34.3	33.38	54.0	9.7	V
5357.200	45.0	-22.3	34.3	32.97	54.0	9.0	V
11701.600	35.5	-29.5	38.4	26.68	54.0	18.5	H
15840.000	37.5	-24.1	40.5	21.08	54.0	16.5	H
17760.000	38.3	-22.3	41.5	19.04	54.0	15.7	H
17772.800	38.2	-22.3	41.5	19.05	54.0	15.8	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)
5352.800	45.6	-22.3	34.3	33.52	54.0	8.4	V
5360.800	45.4	-22.3	34.3	33.30	54.0	8.6	V
10640.000	33.3	-29.3	37.9	24.75	54.0	20.7	V
15960.000	37.6	-23.8	40.7	20.74	54.0	16.4	V
17740.000	38.2	-22.3	41.6	18.87	54.0	15.9	H
17768.000	38.3	-22.3	41.5	19.12	54.0	15.7	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)
5398.000	42.3	-22.3	34.4	30.19	54.0	11.7	V
5430.000	42.2	-22.5	34.4	30.40	54.0	11.8	V
11000.000	34.1	-29.9	38.0	26.01	54.0	19.9	H
15908.000	38.2	-23.9	40.6	21.54	54.0	15.8	H
17738.400	38.6	-22.3	41.6	19.27	54.0	15.4	H
17781.600	38.6	-22.4	41.5	19.44	54.0	15.4	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)
5393.800	42.1	-22.3	34.4	29.98	54.0	11.9	V
5428.600	42.0	-22.5	34.4	30.20	54.0	12.0	V
11200.000	34.0	-30.4	38.1	26.35	54.0	20.0	H
15687.200	38.3	-24.4	40.3	22.44	54.0	15.7	V
17740.000	38.6	-22.3	41.6	19.28	54.0	15.4	H
17774.400	38.7	-22.4	41.5	19.51	54.0	15.3	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)
5396.200	42.0	-22.3	34.4	29.91	54.0	12.0	V
5429.800	42.0	-22.5	34.4	30.13	54.0	12.0	V
11400.000	34.7	-29.7	38.2	26.27	54.0	19.3	H
15688.000	38.3	-24.4	40.3	22.44	54.0	15.7	V
17759.200	38.6	-22.3	41.5	19.36	54.0	15.4	H
17772.000	38.6	-22.3	41.5	19.44	54.0	15.4	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)
5390.600	42.4	-22.3	34.4	30.30	54.0	11.6	V
5428.600	42.3	-22.5	34.4	30.51	54.0	11.7	V
11440.000	35.1	-29.5	38.2	26.38	54.0	18.9	H
15916.000	38.3	-23.9	40.6	21.66	54.0	15.7	H
17747.200	38.6	-22.3	41.6	19.33	54.0	15.4	H
17761.600	38.7	-22.3	41.5	19.50	54.0	15.3	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)
5147.200	42.8	-23.3	34.3	31.81	54.0	11.2	V
5148.400	42.8	-23.3	34.3	31.78	54.0	11.2	V
10380.000	33.5	-29.5	37.7	25.33	54.0	20.5	H
15570.400	37.5	-24.5	40.2	21.85	54.0	16.5	V
16084.000	38.0	-23.4	40.8	20.56	54.0	16.0	H
17907.200	38.2	-22.6	41.5	19.32	54.0	15.8	V

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.800	42.9	-23.3	34.3	31.94	54.0	11.1	V
5354.400	42.8	-22.3	34.3	30.71	54.0	11.2	V
10460.000	33.5	-29.5	37.8	25.22	54.0	20.5	V
15690.400	37.9	-24.4	40.3	22.04	54.0	16.1	V
16152.800	37.9	-23.3	40.9	20.30	54.0	16.1	H
17764.800	38.5	-22.3	41.5	19.28	54.0	15.5	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)
5148.000	42.6	-23.3	34.3	31.62	54.0	11.4	V
5354.000	42.5	-22.3	34.3	30.43	54.0	11.5	V
11700.000	35.7	-29.5	38.4	26.79	54.0	18.3	H
15840.400	37.5	-24.1	40.5	21.08	54.0	16.5	H
17760.000	38.3	-22.3	41.5	19.11	54.0	15.7	V
17772.800	38.4	-22.3	41.5	19.22	54.0	15.6	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)
5354.400	45.7	-22.3	34.3	33.67	54.0	8.3	V
5359.200	45.1	-22.3	34.3	33.01	54.0	8.9	V
10620.000	33.2	-29.2	37.8	24.52	54.0	20.8	V
15930.400	37.8	-23.9	40.6	21.08	54.0	16.2	H
17756.000	38.3	-22.3	41.5	19.06	54.0	15.7	V
17769.600	38.4	-22.3	41.5	19.15	54.0	15.6	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)
5428.200	42.4	-22.5	34.4	30.58	54.0	11.6	V
5455.400	42.5	-22.7	34.4	30.82	54.0	11.5	V
11020.000	34.3	-29.8	38.0	26.15	54.0	19.7	V
15684.000	38.2	-24.5	40.3	22.38	54.0	15.8	H
17742.400	38.6	-22.3	41.6	19.30	54.0	15.4	H
17765.600	38.7	-22.3	41.5	19.50	54.0	15.3	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)
5394.800	42.3	-22.3	34.4	30.23	54.0	11.7	V
5430.800	42.3	-22.6	34.4	30.44	54.0	11.7	V
11180.000	33.8	-30.4	38.1	26.16	54.0	20.2	V
15690.400	38.2	-24.4	40.3	22.30	54.0	15.8	H
17747.200	38.5	-22.3	41.6	19.28	54.0	15.5	H
17764.000	38.7	-22.3	41.5	19.52	54.0	15.3	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)
5395.000	42.2	-22.3	34.4	30.14	54.0	11.8	V
5428.800	42.3	-22.5	34.4	30.45	54.0	11.7	V
11340.000	34.6	-30.0	38.1	26.53	54.0	19.4	H
15684.000	38.2	-24.5	40.3	22.36	54.0	15.8	V
17749.600	38.6	-22.3	41.5	19.34	54.0	15.4	V
17766.400	38.7	-22.3	41.5	19.52	54.0	15.3	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)
5363.400	42.5	-22.3	34.3	30.44	54.0	11.5	V
5398.600	42.3	-22.3	34.4	30.23	54.0	11.7	V
11420.000	35.1	-29.6	38.2	26.57	54.0	18.9	V
15686.400	38.3	-24.4	40.3	22.46	54.0	15.7	V
17741.600	38.6	-22.3	41.6	19.33	54.0	15.4	H
17770.400	38.8	-22.3	41.5	19.55	54.0	15.2	V

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Channel 42

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.800	45.3	-23.3	34.3	34.29	54.0	8.7	V
5150.000	45.4	-23.3	34.3	34.38	54.0	8.6	V
11708.000	35.8	-29.5	38.7	26.71	54.0	18.2	V
15630.400	37.5	-24.5	40.4	21.68	54.0	16.5	V
17746.400	38.4	-22.3	41.2	19.40	54.0	15.6	H
17769.600	38.4	-22.3	41.3	19.52	54.0	15.6	H

Channel 58

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5355.600	44.6	-22.3	34.5	32.42	54.0	9.4	V
5362.400	44.3	-22.3	34.5	32.08	54.0	9.7	V
11719.200	35.8	-29.6	38.7	26.73	54.0	18.2	H
15870.400	37.9	-24.0	40.6	21.23	54.0	16.1	V
17765.600	38.6	-22.3	41.3	19.68	54.0	15.4	V
17792.000	38.4	-22.4	41.3	19.51	54.0	15.6	H

Channel 106

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5456.200	43.3	-22.7	34.6	31.45	54.0	10.7	V
5460.000	43.2	-22.7	34.6	31.34	54.0	10.8	V
11060.000	34.1	-29.9	38.0	25.95	54.0	19.9	V
15690.400	38.3	-24.4	40.4	22.28	54.0	15.7	V
17736.800	38.6	-22.3	41.2	19.60	54.0	15.4	V
17764.000	38.7	-22.3	41.3	19.76	54.0	15.3	H

Channel 122

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5365.600	42.7	-22.3	34.5	30.51	54.0	11.3	V
5428.000	42.6	-22.5	34.5	30.58	54.0	11.4	V
11220.000	34.0	-30.4	38.2	26.27	54.0	20.0	H
15688.000	38.3	-24.4	40.4	22.34	54.0	15.7	V
17760.800	38.8	-22.3	41.3	19.85	54.0	15.2	H
17778.400	38.7	-22.4	41.3	19.83	54.0	15.3	H

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Channel 50

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5116.800	44.2	-23.4	34.3	33.28	54.0	9.8	V
5126.800	44.3	-23.3	34.3	33.30	54.0	9.7	V
11711.200	35.8	-29.6	38.7	26.72	54.0	18.2	V
15750.400	37.6	-24.3	40.5	21.42	54.0	16.4	V
5358.400	44.5	-22.3	34.5	32.32	54.0	9.5	H
5364.000	44.4	-22.3	34.5	32.24	54.0	9.6	V

Channel 114

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5430.400	43.4	-22.6	34.5	31.43	54.0	10.6	V
5457.000	43.6	-22.7	34.6	31.73	54.0	10.4	V
11140.000	34.1	-30.4	38.1	26.36	54.0	19.9	H
15690.400	38.3	-24.4	40.4	22.28	54.0	15.7	V
17742.400	38.5	-22.3	41.2	19.54	54.0	15.5	H
17774.400	38.8	-22.4	41.3	19.85	54.0	15.2	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)
5146.400	43.0	-23.3	34.3	32.05	54.0	11.0	V
5147.600	43.0	-23.3	34.3	32.07	54.0	11.0	V
10360.000	33.5	-29.7	37.6	25.52	54.0	20.5	H
15540.000	37.2	-24.5	40.1	21.58	54.0	16.8	H
15918.400	38.1	-23.9	40.6	21.36	54.0	15.9	V
17879.200	38.2	-22.6	41.5	19.23	54.0	15.8	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)
5147.200	42.9	-23.3	34.3	31.96	54.0	11.1	V
5355.200	42.6	-22.3	34.3	30.59	54.0	11.4	V
10400.000	33.0	-29.3	37.7	24.63	54.0	21.0	H
15600.000	37.4	-24.5	40.2	21.73	54.0	16.6	V
16018.400	37.8	-23.6	40.7	20.67	54.0	16.2	H
17788.000	38.4	-22.4	41.5	19.21	54.0	15.6	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)
5148.800	42.5	-23.3	34.3	31.54	54.0	11.5	V
5354.400	42.4	-22.3	34.3	30.35	54.0	11.6	V
10480.000	33.3	-29.6	37.8	25.14	54.0	20.7	H
15720.000	37.6	-24.4	40.4	21.60	54.0	16.4	H
16147.200	37.9	-23.3	40.9	20.30	54.0	16.1	V
17836.800	38.2	-22.5	41.5	19.18	54.0	15.8	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)
5146.800	44.4	-23.3	34.3	33.37	54.0	9.6	V
5361.200	44.7	-22.3	34.3	32.63	54.0	9.3	V
11700.000	35.3	-29.5	38.4	26.40	54.0	18.7	V
15780.000	36.9	-24.2	40.4	20.61	54.0	17.1	V
17741.600	38.1	-22.3	41.6	18.78	54.0	15.9	V
17778.400	38.1	-22.4	41.5	18.95	54.0	15.9	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)
5119.200	43.9	-23.4	34.2	33.05	54.0	10.1	V
5358.400	44.7	-22.3	34.3	32.69	54.0	9.3	V
11701.600	35.4	-29.5	38.4	26.53	54.0	18.6	H
15840.000	37.5	-24.1	40.5	21.08	54.0	16.5	V
17741.600	38.1	-22.3	41.6	18.82	54.0	15.9	H
17764.000	38.1	-22.3	41.5	18.91	54.0	15.9	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)
5355.200	45.3	-22.3	34.3	33.30	54.0	8.7	V
5366.000	45.2	-22.3	34.3	33.15	54.0	8.8	V
10640.000	33.2	-29.3	37.9	24.63	54.0	20.8	V
15960.000	37.5	-23.8	40.7	20.64	54.0	16.5	V
17741.600	38.0	-22.3	41.6	18.77	54.0	16.0	V
17766.400	38.2	-22.3	41.5	18.98	54.0	15.8	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)
5356.600	41.9	-22.3	34.3	29.89	54.0	12.1	V
5361.600	41.9	-22.3	34.3	29.81	54.0	12.1	V
11000.000	34.1	-29.9	38.0	25.96	54.0	19.9	H
15880.000	38.2	-24.0	40.6	21.60	54.0	15.8	V
17755.200	38.6	-22.3	41.5	19.33	54.0	15.4	H
17790.400	38.5	-22.4	41.5	19.34	54.0	15.5	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)
5390.600	41.8	-22.3	34.4	29.72	54.0	12.2	V
5451.200	41.7	-22.7	34.4	30.04	54.0	12.3	V
11200.000	34.0	-30.4	38.1	26.33	54.0	20.0	H
15685.600	38.2	-24.5	40.3	22.31	54.0	15.8	H
17760.800	38.7	-22.3	41.5	19.44	54.0	15.3	H
17788.000	38.6	-22.4	41.5	19.41	54.0	15.4	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)
5394.800	41.6	-22.3	34.4	29.50	54.0	12.4	V
5428.400	42.6	-22.5	34.4	30.80	54.0	11.4	V
11400.000	34.8	-29.7	38.2	26.31	54.0	19.2	H
15684.800	38.2	-24.5	40.3	22.30	54.0	15.8	V
17760.800	38.7	-22.3	41.5	19.44	54.0	15.3	H
17787.200	38.6	-22.4	41.5	19.41	54.0	15.4	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)
5362.000	42.6	-22.3	34.3	30.52	54.0	11.4	V
5423.200	42.2	-22.5	34.4	30.37	54.0	11.8	V
11440.000	35.1	-29.5	38.2	26.39	54.0	18.9	V
15679.200	38.2	-24.5	40.3	22.34	54.0	15.8	H
17764.800	38.7	-22.3	41.5	19.49	54.0	15.3	H
17776.800	38.7	-22.4	41.5	19.54	54.0	15.3	H

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.800	42.7	-23.3	34.3	31.77	54.0	11.3	V
5148.400	42.8	-23.3	34.3	31.77	54.0	11.2	V
10380.000	33.4	-29.5	37.7	25.20	54.0	20.6	V
15570.400	37.5	-24.5	40.2	21.82	54.0	16.5	H
16149.600	38.1	-23.3	40.9	20.43	54.0	15.9	V
17832.800	38.3	-22.5	41.5	19.28	54.0	15.7	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)
5146.400	42.7	-23.3	34.3	31.73	54.0	11.3	V
5354.800	42.7	-22.3	34.3	30.60	54.0	11.4	V
10460.000	33.5	-29.5	37.8	25.22	54.0	20.5	V
15690.400	38.0	-24.4	40.3	22.06	54.0	16.0	H
16098.400	37.9	-23.4	40.9	20.45	54.0	16.1	V
17775.200	38.5	-22.4	41.5	19.26	54.0	15.5	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)
5360.800	42.7	-22.3	34.3	30.66	54.0	11.3	V
5148.800	42.6	-23.3	34.3	31.66	54.0	11.4	V
11712.000	35.6	-29.6	38.4	26.73	54.0	18.4	V
15810.400	37.5	-24.1	40.5	21.17	54.0	16.5	V
17742.400	38.3	-22.3	41.6	18.98	54.0	15.7	H
17764.000	38.3	-22.3	41.5	19.09	54.0	15.7	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)
5350.400	45.6	-22.3	34.3	33.56	54.0	8.4	V
5351.200	45.5	-22.3	34.3	33.45	54.0	8.5	V
10620.000	33.2	-29.2	37.8	24.51	54.0	20.8	V
15930.400	37.7	-23.9	40.6	20.94	54.0	16.3	H
17743.200	38.2	-22.3	41.6	18.89	54.0	15.8	V
17768.800	38.3	-22.3	41.5	19.14	54.0	15.7	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)
5430.400	42.6	-22.6	34.4	30.77	54.0	11.4	V
5460.000	42.5	-22.7	34.4	30.82	54.0	11.5	V
11020.000	34.3	-29.8	38.0	26.17	54.0	19.7	V
15690.400	38.4	-24.4	40.3	22.46	54.0	15.6	H
17740.800	38.6	-22.3	41.6	19.33	54.0	15.4	V
17769.600	38.8	-22.3	41.5	19.55	54.0	15.2	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)
5393.400	42.4	-22.3	34.4	30.29	54.0	11.6	V
5432.800	42.4	-22.6	34.4	30.61	54.0	11.6	V
11180.000	33.8	-30.4	38.1	26.19	54.0	20.2	V
15513.600	38.2	-24.5	40.1	22.58	54.0	15.8	V
17742.400	38.6	-22.3	41.6	19.35	54.0	15.4	H
17764.800	38.8	-22.3	41.5	19.59	54.0	15.2	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)
5393.600	42.3	-22.3	34.4	30.19	54.0	11.7	V
5434.800	42.3	-22.6	34.4	30.47	54.0	11.7	V
11340.000	34.6	-30.0	38.1	26.46	54.0	19.4	V
15671.200	38.2	-24.5	40.3	22.35	54.0	15.8	H
17740.000	38.6	-22.3	41.6	19.36	54.0	15.4	V
17776.000	38.7	-22.4	41.5	19.50	54.0	15.3	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)
5363.400	42.6	-22.3	34.3	30.53	54.0	11.4	V
5429.600	42.4	-22.5	34.4	30.55	54.0	11.6	V
11420.000	35.3	-29.6	38.2	26.68	54.0	18.7	V
15676.000	38.2	-24.5	40.3	22.39	54.0	15.8	H
17765.600	38.7	-22.3	41.5	19.52	54.0	15.3	V
17783.200	38.6	-22.4	41.5	19.47	54.0	15.4	H

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Channel 42

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.000	44.3	-23.3	34.3	33.21	54.0	9.7	V
5150.000	44.5	-23.3	34.3	33.43	54.0	9.5	V
11718.400	35.7	-29.6	38.7	26.59	54.0	18.3	H
15630.400	37.6	-24.5	40.4	21.74	54.0	16.4	V
17740.000	38.4	-22.3	41.2	19.38	54.0	15.6	H
17781.600	38.4	-22.4	41.3	19.55	54.0	15.6	H

Channel 58

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5354.000	44.3	-22.3	34.5	32.07	54.0	9.7	V
5358.000	44.1	-22.3	34.5	31.87	54.0	9.9	V
11705.600	35.8	-29.5	38.7	26.72	54.0	18.2	V
15870.400	37.9	-24.0	40.6	21.22	54.0	16.1	V
17740.000	38.4	-22.3	41.2	19.45	54.0	15.6	H
17760.000	38.5	-22.3	41.3	19.58	54.0	15.5	V

Channel 106

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.200	43.1	-22.7	34.6	31.28	54.0	10.9	V
5459.400	43.4	-22.7	34.6	31.51	54.0	10.6	V
11060.000	34.0	-29.9	38.0	25.92	54.0	20.0	H
15689.600	38.3	-24.4	40.4	22.33	54.0	15.7	V
17738.400	38.5	-22.3	41.2	19.53	54.0	15.5	H
17772.000	38.7	-22.3	41.3	19.82	54.0	15.3	V

Channel 138

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5362.000	42.9	-22.3	34.5	30.65	54.0	11.1	V
5457.000	42.6	-22.7	34.6	30.77	54.0	11.4	V
11380.000	34.7	-29.8	38.4	26.18	54.0	19.3	V
15684.000	38.2	-24.5	40.4	22.28	54.0	15.8	V
17734.400	38.6	-22.3	41.2	19.58	54.0	15.4	V
17764.000	38.8	-22.3	41.3	19.84	54.0	15.2	V

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Channel 50

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5358.400	44.5	-22.3	34.5	32.32	54.0	9.5	V
5364.000	44.4	-22.3	34.5	32.24	54.0	9.6	V
11711.200	35.8	-29.6	38.7	26.72	54.0	18.2	V
15750.400	37.6	-24.3	40.5	21.42	54.0	16.4	V
17761.600	38.5	-22.3	41.3	19.60	54.0	15.5	H
17780.800	38.4	-22.4	41.3	19.54	54.0	15.6	V

Channel 114

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5451.400	43.9	-22.7	34.6	32.05	54.0	10.1	V
5457.200	43.9	-22.7	34.6	32.01	54.0	10.1	V
11140.000	34.0	-30.4	38.1	26.29	54.0	20.0	V
15690.400	38.2	-24.4	40.4	22.25	54.0	15.8	V
17744.800	38.6	-22.3	41.2	19.61	54.0	15.4	V
17774.400	38.7	-22.4	41.3	19.78	54.0	15.3	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)
5133.420	59.1	-23.3	34.3	48.18	74.0	14.9	H
5145.303	59.4	-23.3	34.3	48.37	74.0	14.6	V
10359.950	48.1	-29.7	37.6	40.13	68.3	20.2	V
15539.850	54.4	-24.5	40.1	38.77	74.0	19.6	H
16801.000	59.2	-23.0	41.9	40.27	68.3	9.1	V
17275.100	58.7	-22.8	41.9	39.58	68.3	9.6	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)
5153.200	58.0	-23.3	34.3	47.03	68.3	10.3	V
5251.800	58.0	-23.2	34.3	46.87	68.3	10.3	H
10400.100	46.8	-29.3	37.7	38.48	68.3	21.5	V
15599.800	53.3	-24.5	40.2	37.63	74.0	20.7	V
16670.100	58.9	-23.2	41.7	40.40	68.3	9.4	V
17411.500	58.8	-23.1	41.7	40.20	68.3	9.5	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)
5189.400	57.7	-23.2	34.3	46.62	74.0	16.3	H
5283.000	58.8	-22.8	34.3	47.24	74.0	15.2	V
10479.850	47.3	-29.6	37.8	39.10	68.3	21.0	V
15780.200	53.8	-24.2	40.4	37.52	74.0	20.2	V
17132.650	59.2	-23.0	42.0	40.21	68.3	9.1	V
17421.400	58.8	-23.1	41.7	40.22	68.3	9.5	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)
5223.200	58.8	-23.3	34.3	47.86	74.0	15.2	H
5288.800	58.8	-22.7	34.3	47.25	74.0	15.2	H
10520.000	47.1	-29.6	37.8	38.92	68.3	21.2	H
15780.200	54.3	-24.2	40.4	38.07	74.0	19.7	H
16560.100	58.9	-23.3	41.6	40.54	68.3	9.4	V
16858.750	59.0	-23.0	42.0	39.98	68.3	9.3	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)
5236.000	58.5	-23.4	34.3	47.62	68.3	9.8	H
5327.400	58.7	-22.4	34.3	46.83	68.3	9.6	H
10560.150	47.7	-29.4	37.8	39.28	68.3	20.6	H
15840.150	54.6	-24.1	40.5	38.18	74.0	19.4	V
16929.700	58.9	-23.0	42.1	39.84	68.3	9.4	H
17299.300	59.2	-22.8	41.8	40.16	68.3	9.1	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)
5352.284	59.5	-22.3	34.3	47.49	74.0	14.5	H
5354.268	60.0	-22.3	34.3	47.96	74.0	14.0	V
10639.900	47.5	-29.3	37.9	38.99	74.0	26.5	V
15960.050	55.2	-23.8	40.7	38.35	74.0	18.8	H
16858.200	59.0	-23.0	42.0	40.03	68.3	9.3	V
17083.700	58.8	-23.0	42.1	39.72	68.3	9.5	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)
5373.085	56.4	-22.3	34.4	44.35	74.0	17.6	V
5388.250	57.0	-22.3	34.4	44.91	74.0	17.0	H
11000.150	49.2	-29.9	38.0	41.04	74.0	24.8	H
16500.150	57.3	-23.2	41.5	38.92	68.3	11.0	V
16870.300	59.1	-23.0	42.0	40.10	68.3	9.2	H
16914.300	59.1	-23.0	42.1	39.99	68.3	9.2	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)
5571.000	56.1	-22.7	34.5	44.23	68.3	12.2	V
5662.000	55.4	-22.8	34.7	43.54	68.3	12.9	V
11199.800	47.8	-30.4	38.1	40.11	74.0	26.2	H
16799.900	57.7	-23.0	41.9	38.79	68.3	10.6	V
16856.000	59.1	-23.0	42.0	40.11	68.3	9.2	V
16906.600	59.4	-23.0	42.1	40.31	68.3	8.9	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)
5794.925	58.8	-22.8	34.9	46.70	68.3	9.5	V
5820.838	59.1	-22.6	35.0	46.75	68.3	9.2	H
11400.000	49.9	-29.7	38.2	41.46	74.0	24.1	V
17100.200	56.9	-23.0	42.1	37.86	68.3	11.4	V
17311.950	59.6	-22.8	41.8	40.64	68.3	8.7	V
17381.250	59.1	-23.0	41.7	40.40	68.3	9.2	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)
5684.400	57.2	-22.9	34.7	45.30	68.3	11.1	H
5759.200	56.9	-22.9	34.9	44.95	68.3	11.4	V
11440.150	49.1	-29.5	38.2	40.41	74.0	24.9	V
16923.100	58.9	-23.0	42.1	39.81	68.3	9.4	H
17160.150	57.1	-23.0	42.0	38.06	68.3	11.2	V
17247.600	59.0	-22.8	41.9	39.96	68.3	9.3	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)
5126.735	60.6	-23.3	34.3	49.71	74.0	13.4	V
5148.855	62.6	-23.3	34.3	51.63	74.0	11.4	V
10359.950	47.9	-29.7	37.6	39.92	68.3	20.4	H
15539.850	54.6	-24.5	40.1	38.97	74.0	19.4	H
16911.000	58.7	-23.0	42.1	39.59	68.3	9.6	H
17282.800	58.6	-22.8	41.9	39.50	68.3	9.7	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)
5167.000	58.9	-23.2	34.3	47.82	68.3	9.4	V
5239.200	58.5	-23.4	34.3	47.54	68.3	9.8	V
10400.100	47.4	-29.3	37.7	39.02	68.3	20.9	H
15599.800	54.6	-24.5	40.2	38.93	74.0	19.4	V
16665.150	58.6	-23.2	41.7	40.12	68.3	9.7	V
17525.350	59.1	-22.7	41.6	40.20	68.3	9.2	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)
5205.800	57.9	-23.3	34.3	46.86	74.0	16.1	H
5288.400	57.6	-22.7	34.3	45.99	74.0	16.4	H
10479.850	47.3	-29.6	37.8	39.13	68.3	21.0	V
15720.250	56.5	-24.4	40.4	40.52	74.0	17.5	V
16658.550	58.5	-23.2	41.7	40.02	68.3	9.8	H
16921.450	59.0	-23.0	42.1	39.96	68.3	9.3	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)
5228.200	62.1	-23.4	34.3	51.18	74.0	11.9	V
5339.800	58.9	-22.3	34.3	46.92	74.0	15.1	V
10520.000	47.6	-29.6	37.8	39.44	68.3	20.7	H
15780.200	54.3	-24.2	40.4	38.06	74.0	19.7	H
16953.900	58.5	-23.0	42.1	39.40	68.3	9.8	H
17053.450	58.7	-23.0	42.1	39.59	68.3	9.6	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)
5246.000	60.4	-23.3	34.3	49.41	68.3	7.9	V
5310.000	59.6	-22.6	34.3	47.81	68.3	8.7	H
10560.150	46.6	-29.4	37.8	38.24	68.3	21.7	H
15840.150	55.0	-24.1	40.5	38.53	74.0	19.0	H
16759.750	58.5	-23.0	41.9	39.70	68.3	9.8	V
16937.400	58.7	-23.0	42.1	39.62	68.3	9.6	H

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.907	62.7	-22.3	34.3	50.60	74.0	11.3	V
5351.730	61.9	-22.3	34.3	49.88	74.0	12.1	H
10639.900	47.8	-29.3	37.9	39.23	74.0	26.2	H
15960.050	55.1	-23.8	40.7	38.29	74.0	18.9	H
16850.500	58.8	-23.0	42.0	39.82	68.3	9.5	V
16889.550	59.0	-23.0	42.0	39.96	68.3	9.3	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)
5365.045	57.3	-22.3	34.3	45.25	74.0	16.7	V
5447.950	57.5	-22.7	34.4	45.83	74.0	16.5	V
11000.150	49.2	-29.9	38.0	41.03	74.0	24.8	H
16490.250	59.3	-23.1	41.5	41.01	68.3	9.0	V
16500.150	55.8	-23.2	41.5	37.51	68.3	12.5	V
16830.150	59.1	-23.0	42.0	40.18	68.3	9.2	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)
5554.000	56.2	-22.6	34.5	44.29	68.3	12.1	V
5655.600	56.9	-22.8	34.7	45.04	68.3	11.4	H
11199.800	47.2	-30.4	38.1	39.51	74.0	26.8	V
16458.900	58.8	-23.1	41.4	40.42	68.3	9.5	V
16799.900	57.1	-23.0	41.9	38.19	68.3	11.2	H
17341.100	58.9	-22.9	41.8	40.06	68.3	9.4	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)
5725.775	59.1	-23.0	34.8	47.26	68.3	9.2	H
5824.588	59.3	-22.6	35.0	46.91	68.3	9.0	H
11400.000	49.3	-29.7	38.2	40.83	74.0	24.7	V
17100.200	57.6	-23.0	42.1	38.59	68.3	10.7	V
17352.650	59.9	-22.9	41.8	41.01	68.3	8.4	H
17399.950	58.9	-23.0	41.7	40.21	68.3	9.4	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)
5654.600	56.9	-22.8	34.7	45.03	68.3	11.4	H
5762.400	57.8	-22.9	34.9	45.86	68.3	10.5	V
11440.150	50.7	-29.5	38.2	41.98	74.0	23.3	V
16611.250	58.7	-23.3	41.7	40.43	68.3	9.6	V
17126.050	59.1	-23.0	42.0	40.03	68.3	9.2	V
17160.150	56.6	-23.0	42.0	37.55	68.3	11.7	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)
5141.103	59.8	-23.3	34.3	48.84	74.0	14.2	V
5147.945	60.3	-23.3	34.3	49.31	74.0	13.7	V
10379.750	48.5	-29.5	37.7	40.34	68.3	19.8	V
15570.100	53.6	-24.5	40.2	37.87	74.0	20.4	H
16882.400	58.7	-23.0	42.0	39.71	68.3	9.6	V
17233.300	59.1	-22.9	41.9	40.00	68.3	9.2	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)
5190.200	58.1	-23.2	34.3	46.99	74.0	15.9	H
5273.400	58.0	-22.9	34.3	46.65	74.0	16.0	H
10460.050	47.9	-29.5	37.8	39.68	68.3	20.4	V
16281.800	54.7	-23.1	41.2	36.70	74.0	19.3	H
15690.000	58.8	-24.4	40.3	42.95	68.3	9.5	H
16722.350	58.7	-23.1	41.8	40.04	68.3	9.6	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)
5207.000	58.6	-23.3	34.3	47.61	74.0	15.4	H
5312.600	59.3	-22.5	34.3	47.49	74.0	14.7	V
10539.800	48.1	-29.5	37.8	39.79	68.3	20.2	V
15809.900	55.5	-24.1	40.5	39.17	74.0	18.5	H
16709.150	58.7	-23.1	41.8	40.03	68.3	9.6	H
16983.050	58.6	-23.0	42.2	39.45	68.3	9.7	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)
5352.581	62.6	-22.3	34.3	50.58	74.0	11.4	V
5353.863	61.3	-22.3	34.3	49.25	74.0	12.7	H
10620.100	47.2	-29.2	37.8	38.55	74.0	26.8	H
15929.800	54.9	-23.9	40.6	38.21	74.0	19.1	H
16907.700	58.5	-23.0	42.1	39.39	68.3	9.8	H
17467.050	59.2	-23.1	41.6	40.64	68.3	9.1	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)
5425.825	58.3	-22.5	34.4	46.49	74.0	15.7	H
5443.450	57.7	-22.7	34.4	46.02	74.0	16.3	H
11019.950	48.3	-29.8	38.0	40.10	74.0	25.7	H
16907.700	58.9	-23.0	42.1	39.81	68.3	9.4	H
16529.850	56.4	-23.2	41.5	38.06	68.3	11.9	H
17562.200	59.1	-22.5	41.6	39.97	68.3	9.2	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)
5548.800	57.5	-22.6	34.5	45.60	68.3	10.8	V
5624.400	58.1	-22.8	34.6	46.35	68.3	10.2	H
11180.000	47.7	-30.4	38.1	40.07	74.0	26.3	H
16770.200	56.5	-23.0	41.9	37.67	68.3	11.8	H
17182.700	59.3	-22.9	42.0	40.23	68.3	9.0	H
17234.950	59.3	-22.8	41.9	40.23	68.3	9.0	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)
5743.138	58.9	-23.0	34.8	46.97	68.3	9.4	H
5764.350	59.1	-22.9	34.9	47.12	68.3	9.2	V
11340.050	47.9	-30.0	38.1	39.83	74.0	26.1	H
16643.150	58.8	-23.3	41.7	40.41	68.3	9.5	H
16891.200	58.8	-23.0	42.0	39.79	68.3	9.5	H
17010.000	55.3	-23.0	42.2	36.17	68.3	13.0	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)
5616.200	58.4	-22.8	34.6	46.61	68.3	9.9	H
5748.400	60.1	-22.9	34.9	48.18	68.3	8.2	H
11419.800	50.3	-29.6	38.2	41.70	74.0	23.7	H
16556.800	58.9	-23.3	41.6	40.61	68.3	9.4	H
17104.050	59.1	-23.0	42.1	40.06	68.3	9.2	H
17129.900	57.1	-23.0	42.0	38.10	68.3	11.2	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)
5146.878	63.0	-23.3	34.3	51.98	74.0	11.0	H
5149.800	62.4	-23.3	34.3	51.44	74.0	11.6	H
10359.950	47.3	-29.7	37.6	39.38	68.3	21.0	H
15539.850	55.6	-24.5	40.1	39.99	74.0	18.4	H
16869.750	59.8	-23.0	42.0	40.81	68.3	8.5	V
17431.850	58.6	-23.1	41.7	40.02	68.3	9.7	V

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5170.200	60.4	-23.2	34.3	49.31	68.3	7.9	H
5227.200	58.7	-23.3	34.3	47.79	68.3	9.6	H
10400.100	48.5	-29.3	37.7	40.10	68.3	19.8	H
15599.800	53.8	-24.5	40.2	38.10	74.0	20.2	H
16931.350	58.5	-23.0	42.1	39.42	68.3	9.8	V
17150.800	59.0	-23.0	42.0	39.94	68.3	9.3	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)
5192.400	58.6	-23.2	34.3	47.54	74.0	15.4	H
5300.400	57.8	-22.6	34.3	46.15	74.0	16.2	H
10479.850	47.3	-29.6	37.8	39.05	68.3	21.0	H
15720.250	55.5	-24.4	40.4	39.52	74.0	18.5	V
16680.000	58.9	-23.2	41.8	40.36	68.3	9.4	H
17099.650	59.1	-23.0	42.1	40.08	68.3	9.2	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)
5223.400	59.2	-23.3	34.3	48.22	74.0	14.8	H
5287.600	60.8	-22.7	34.3	49.26	74.0	13.2	H
10520.000	46.8	-29.6	37.8	38.68	68.3	21.5	H
15780.200	53.8	-24.2	40.4	37.61	74.0	20.2	V
16907.150	59.1	-23.0	42.1	40.07	68.3	9.2	H
17031.450	59.2	-23.0	42.2	40.05	68.3	9.1	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)
5226.800	59.0	-23.3	34.3	48.04	74.0	15.0	H
5330.600	59.2	-22.4	34.3	47.21	74.0	14.8	V
10560.150	47.4	-29.4	37.8	39.04	68.3	20.9	H
15840.150	55.6	-24.1	40.5	39.12	74.0	18.4	V
16460.500	58.9	-23.1	41.4	40.55	68.3	9.4	V
17203.600	58.9	-22.9	42.0	39.81	68.3	9.4	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)
5350.448	61.6	-22.3	34.3	49.60	74.0	12.4	V
5352.027	61.9	-22.3	34.3	49.82	74.0	12.1	V
10639.900	48.0	-29.3	37.9	39.41	74.0	26.0	V
15960.050	54.6	-23.8	40.7	37.72	74.0	19.4	H
16859.850	58.5	-23.0	42.0	39.53	68.3	9.8	H
17193.150	59.1	-22.9	42.0	40.02	68.3	9.2	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)
5420.590	58.2	-22.5	34.4	46.27	74.0	15.8	V
5434.570	58.1	-22.6	34.4	46.29	74.0	15.9	H
11000.150	48.1	-29.9	38.0	39.96	74.0	25.9	V
16500.150	57.5	-23.2	41.5	39.20	68.3	10.8	V
16884.600	59.1	-23.0	42.0	40.07	68.3	9.2	V
17362.000	59.1	-23.0	41.8	40.31	68.3	9.2	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)
5750.200	57.2	-22.9	34.9	45.27	68.3	11.1	H
5630.000	57.5	-22.8	34.6	45.68	68.3	10.8	V
11199.800	48.4	-30.4	38.1	40.78	74.0	25.6	V
16799.900	55.9	-23.0	41.9	37.00	68.3	12.4	H
16965.450	59.1	-23.0	42.2	39.97	68.3	9.2	V
17505.550	58.9	-22.9	41.6	40.16	68.3	9.4	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)
5751.525	59.0	-22.9	34.9	47.04	68.3	9.3	H
5776.213	59.1	-22.9	34.9	47.12	68.3	9.2	V
11400.000	49.2	-29.7	38.2	40.72	74.0	24.8	H
17100.200	57.1	-23.0	42.1	38.04	68.3	11.2	H
17193.150	59.6	-22.9	42.0	40.58	68.3	8.7	H
17285.000	59.4	-22.8	41.9	40.31	68.3	8.9	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)
5694.200	59.2	-22.9	34.8	47.34	68.3	9.1	V
5746.000	59.1	-22.9	34.9	47.20	68.3	9.2	H
11440.150	49.6	-29.5	38.2	40.84	74.0	24.5	H
17160.150	55.5	-23.0	42.0	36.50	68.3	12.8	H
17269.050	59.3	-22.8	41.9	40.24	68.3	9.0	H
17476.950	59.3	-23.1	41.6	40.75	68.3	9.0	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)
5135.800	59.7	-23.3	34.3	48.75	74.0	14.3	H
5145.512	60.4	-23.3	34.3	49.46	74.0	13.6	V
10379.750	47.8	-29.5	37.7	39.61	68.3	20.5	V
15690.000	54.8	-24.4	40.3	38.94	74.0	19.2	H
16699.250	59.2	-23.2	41.8	40.58	68.3	9.1	V
17342.200	58.7	-22.9	41.8	39.86	68.3	9.6	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)
5181.000	58.2	-23.2	34.3	47.10	74.0	15.8	V
5291.600	57.7	-22.7	34.3	46.06	74.0	16.3	V
10460.050	48.5	-29.5	37.8	40.19	68.3	19.8	V
15690.000	54.5	-24.4	40.3	38.57	68.3	13.8	V
16888.450	59.1	-23.0	42.0	40.03	68.3	9.2	H
17515.450	59.2	-22.8	41.6	40.37	68.3	9.1	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)
5189.000	58.5	-23.2	34.3	47.42	74.0	15.5	V
5334.000	59.7	-22.4	34.3	47.76	74.0	14.3	H
10539.800	47.2	-29.5	37.8	38.94	68.3	21.1	H
15809.900	54.6	-24.1	40.5	38.28	74.0	19.4	H
16910.450	58.8	-23.0	42.1	39.76	68.3	9.5	V
17015.500	59.5	-23.0	42.2	40.36	68.3	8.8	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)
5352.986	61.9	-22.3	34.3	49.83	74.0	12.1	H
5354.295	61.8	-22.3	34.3	49.74	74.0	12.2	H
10620.100	47.6	-29.2	37.8	38.97	74.0	26.4	H
15929.800	55.5	-23.9	40.6	38.74	74.0	18.5	V
16469.350	58.9	-23.1	41.5	40.55	68.3	9.4	V
17022.650	59.2	-23.0	42.2	40.03	68.3	9.1	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)
5383.945	58.0	-22.3	34.4	45.95	74.0	16.0	H
5422.240	58.1	-22.5	34.4	46.20	74.0	15.9	V
11019.950	48.4	-29.8	38.0	40.22	74.0	25.6	V
16523.250	59.3	-23.2	41.5	40.95	68.3	9.0	V
16529.850	57.1	-23.2	41.5	38.81	68.3	11.2	H
17267.400	59.2	-22.8	41.9	40.14	68.3	9.1	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)
5555.500	57.2	-22.6	34.5	45.28	68.3	11.1	H
5622.200	59.6	-22.8	34.6	47.79	68.3	8.7	V
11180.000	49.0	-30.4	38.1	41.36	74.0	25.0	V
16770.200	56.5	-23.0	41.9	37.62	68.3	11.8	V
16798.800	59.5	-23.0	41.9	40.59	68.3	8.8	V
17154.650	59.5	-23.0	42.0	40.51	68.3	8.8	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)
5725.963	59.2	-23.0	34.8	47.41	68.3	9.1	V
5751.300	59.5	-22.9	34.9	47.58	68.3	8.8	V
11340.050	48.6	-30.0	38.1	40.48	74.0	25.4	H
16883.500	58.9	-23.0	42.0	39.89	68.3	9.4	H
17010.000	56.7	-23.0	42.2	37.54	68.3	11.6	H
17360.900	58.8	-22.9	41.8	39.94	68.3	9.5	V

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5674.800	58.9	-22.8	34.7	47.03	68.3	9.4	V
5756.400	58.5	-22.9	34.9	46.59	68.3	9.8	V
11419.800	49.1	-29.6	38.2	40.50	74.0	24.9	H
17129.900	57.2	-23.0	42.0	38.21	68.3	11.1	V
17350.450	59.6	-22.9	41.8	40.79	68.3	8.7	H
17446.700	59.5	-23.2	41.7	40.99	68.3	8.8	V

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Channel 42

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5131.198	60.5	-23.3	34.3	49.53	74.0	13.5	V
5140.280	60.4	-23.3	34.3	49.35	74.0	13.6	H
10419.900	48.0	-29.3	37.5	39.77	68.3	20.3	V
15630.050	53.9	-24.5	40.4	38.06	74.0	20.1	V
16626.650	58.8	-23.3	41.5	40.62	68.3	9.5	V
17534.700	59.0	-22.7	41.2	40.51	68.3	9.3	H

Channel 58

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5350.542	61.2	-22.3	34.5	48.96	74.0	12.8	H
5353.512	59.9	-22.3	34.5	47.73	74.0	14.1	V
10579.950	47.1	-29.3	37.6	38.82	68.3	21.2	H
15869.850	54.9	-24.0	40.6	38.23	74.0	19.1	V
16506.200	58.9	-23.2	41.4	40.67	68.3	9.4	V
17126.050	58.8	-23.0	41.6	40.28	68.3	9.5	V

Channel 106

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5386.840	58.9	-22.3	34.5	46.62	74.0	15.1	H
5449.420	58.7	-22.7	34.6	46.82	74.0	15.3	V
11060.100	47.7	-29.9	38.0	39.57	74.0	26.3	H
16589.800	56.2	-23.3	41.5	38.02	68.3	12.1	V
16893.400	59.4	-23.0	41.6	40.78	68.3	8.9	V
17050.150	59.3	-23.0	41.6	40.67	68.3	9.0	V

Channel 138

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5626.000	58.8	-22.8	34.8	46.89	68.3	9.5	H
5749.400	58.9	-22.9	34.9	46.98	68.3	9.4	H
11380.200	49.8	-29.8	38.4	41.28	74.0	24.2	H
16693.200	59.1	-23.2	41.5	40.77	68.3	9.2	H
16766.900	59.1	-23.0	41.6	40.58	68.3	9.2	H
17069.950	57.5	-23.0	41.6	38.88	68.3	10.8	H

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Channel 50

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.545	61.8	-23.3	34.3	50.76	74.0	12.2	V
5149.765	61.7	-23.3	34.3	50.61	74.0	12.3	H
10500.200	47.7	-29.7	37.6	39.70	68.3	20.7	V
15749.950	54.9	-24.3	40.5	38.65	74.0	19.1	V
16758.100	59.0	-23.0	41.6	40.44	68.3	9.3	V
16952.800	59.2	-23.0	41.7	40.57	68.3	9.1	H

Channel 114

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5425.105	58.9	-22.5	34.5	46.85	74.0	15.1	V
5457.910	59.2	-22.7	34.6	47.28	74.0	14.8	H
11139.850	49.3	-30.4	38.1	41.61	74.0	24.7	V
16710.250	56.4	-23.1	41.5	37.96	68.3	11.9	H
16771.300	59.5	-23.0	41.6	40.93	68.3	8.8	H
16839.500	59.3	-23.0	41.6	40.68	68.3	9.0	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)
5146.318	62.5	-23.3	34.3	51.54	74.0	11.5	V
5149.538	62.1	-23.3	34.3	51.09	74.0	11.9	H
10359.950	48.5	-29.7	37.6	40.49	68.3	19.9	H
15539.850	54.3	-24.5	40.1	38.60	74.0	19.7	H
16860.950	58.5	-23.0	42.0	39.45	68.3	9.8	V
17282.250	59.3	-22.8	41.9	40.25	68.3	9.0	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)
5169.800	59.0	-23.2	34.3	48.00	68.3	9.3	V
5236.000	57.5	-23.4	34.3	46.63	68.3	10.8	V
10400.100	47.6	-29.3	37.7	39.19	68.3	20.7	V
15599.800	53.2	-24.5	40.2	37.51	74.0	20.8	V
16604.650	58.4	-23.3	41.6	40.05	68.3	9.9	H
16898.900	58.9	-23.0	42.1	39.85	68.3	9.4	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)
5179.800	57.9	-23.2	34.3	46.82	74.0	16.1	V
5294.000	58.5	-22.7	34.3	46.91	74.0	15.5	V
10479.850	47.7	-29.6	37.8	39.45	68.3	20.6	V
15720.250	54.1	-24.4	40.4	38.06	74.0	19.9	V
16785.600	58.5	-23.0	41.9	39.63	68.3	9.8	V
17407.650	59.4	-23.1	41.7	40.77	68.3	8.9	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)
5223.400	59.2	-23.3	34.3	48.22	74.0	14.8	H
5287.600	60.8	-22.7	34.3	49.26	74.0	13.2	H
10520.000	46.8	-29.6	37.8	38.68	68.3	21.5	H
15780.200	53.8	-24.2	40.4	37.61	74.0	20.2	V
16907.150	59.1	-23.0	42.1	40.07	68.3	9.2	H
17031.450	59.2	-23.0	42.2	40.05	68.3	9.1	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)
5226.800	59.0	-23.3	34.3	48.04	74.0	15.0	H
5330.600	59.2	-22.4	34.3	47.21	74.0	14.8	V
10560.150	47.4	-29.4	37.8	39.04	68.3	20.9	H
15840.150	55.6	-24.1	40.5	39.12	74.0	18.4	V
16460.500	58.9	-23.1	41.4	40.55	68.3	9.4	V
17203.600	58.9	-22.9	42.0	39.81	68.3	9.4	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)
5350.448	61.6	-22.3	34.3	49.60	74.0	12.4	V
5352.027	61.9	-22.3	34.3	49.82	74.0	12.1	V
10639.900	48.0	-29.3	37.9	39.41	74.0	26.0	V
15960.050	54.6	-23.8	40.7	37.72	74.0	19.4	H
16859.850	58.5	-23.0	42.0	39.53	68.3	9.8	H
17193.150	59.1	-22.9	42.0	40.02	68.3	9.2	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)
5359.855	57.8	-22.3	34.3	45.74	74.0	16.2	V
5453.620	57.5	-22.7	34.4	45.81	74.0	16.5	V
11000.150	48.0	-29.9	38.0	39.84	74.0	26.0	V
16500.150	57.3	-23.2	41.5	38.93	68.3	11.0	V
16861.500	59.0	-23.0	42.0	39.95	68.3	9.3	H
17391.700	59.3	-23.0	41.7	40.59	68.3	9.0	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)
5570.600	56.9	-22.7	34.5	45.02	68.3	11.4	V
5618.200	58.6	-22.8	34.6	46.79	68.3	9.7	V
11199.800	48.6	-30.4	38.1	40.97	74.0	25.4	H
16799.900	55.9	-23.0	41.9	36.93	68.3	12.4	V
16817.500	58.8	-23.0	41.9	39.84	68.3	9.5	V
16849.400	58.8	-23.0	42.0	39.79	68.3	9.5	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)
5725.563	59.7	-23.0	34.8	47.88	68.3	8.6	V
5762.125	59.7	-22.9	34.9	47.76	68.3	8.6	H
11400.000	48.9	-29.7	38.2	40.41	74.0	25.1	H
16781.200	59.0	-23.0	41.9	40.12	68.3	9.3	H
16917.600	58.9	-23.0	42.1	39.81	68.3	9.4	V
17100.200	55.9	-23.0	42.1	36.81	68.3	12.4	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5690.400	58.7	-22.9	34.8	46.84	68.3	9.6	V
5741.600	59.1	-23.0	34.8	47.17	68.3	9.2	V
11440.150	49.3	-29.5	38.2	40.61	74.0	24.7	H
16460.550	58.8	-23.1	41.4	40.49	68.3	9.5	H
17160.150	56.3	-23.0	42.0	37.26	68.3	12.0	H
17225.050	58.9	-22.9	41.9	39.83	68.3	9.4	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)
5141.103	59.8	-23.3	34.3	48.84	74.0	14.2	V
5147.945	60.3	-23.3	34.3	49.31	74.0	13.7	V
10379.750	48.5	-29.5	37.7	40.34	68.3	19.8	V
15570.100	53.6	-24.5	40.2	37.87	74.0	20.4	H
16882.400	58.7	-23.0	42.0	39.71	68.3	9.6	V
17233.300	59.1	-22.9	41.9	40.00	68.3	9.2	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)
5190.200	58.1	-23.2	34.3	46.99	74.0	15.9	H
5273.400	58.0	-22.9	34.3	46.65	74.0	16.0	H
10460.050	47.9	-29.5	37.8	39.68	68.3	20.4	V
16281.800	54.7	-23.1	41.2	36.70	74.0	19.3	H
15690.000	58.8	-24.4	40.3	42.95	68.3	9.5	H
16722.350	58.7	-23.1	41.8	40.04	68.3	9.6	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)
5180.400	57.8	-23.2	34.3	46.70	74.0	16.2	H
5339.200	57.6	-22.3	34.3	45.63	74.0	16.4	H
10539.800	48.3	-29.5	37.8	40.08	68.3	20.0	V
15809.900	54.4	-24.1	40.5	38.03	74.0	19.6	H
16644.250	58.9	-23.3	41.7	40.49	68.3	9.4	H
16901.100	58.7	-23.0	42.1	39.64	68.3	9.6	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)
5351.112	63.4	-22.3	34.3	51.37	74.0	10.6	V
5353.795	62.0	-22.3	34.3	49.98	74.0	12.0	H
10620.100	47.5	-29.2	37.8	38.84	74.0	26.5	V
15929.800	56.1	-23.9	40.6	39.33	74.0	17.9	H
16699.800	59.3	-23.2	41.8	40.66	68.3	9.0	V
16904.950	58.8	-23.0	42.1	39.75	68.3	9.5	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)
5419.375	57.9	-22.5	34.4	46.01	74.0	16.1	V
5446.810	57.9	-22.7	34.4	46.18	74.0	16.1	H
11019.950	48.7	-29.8	38.0	40.48	74.0	25.3	V
16529.850	56.2	-23.2	41.5	37.90	68.3	12.1	V
16695.950	59.8	-23.2	41.8	41.18	68.3	8.5	H
16841.700	59.3	-23.0	42.0	40.28	68.3	9.0	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)
5559.400	59.0	-22.6	34.5	47.12	68.3	9.3	H
5621.800	60.5	-22.8	34.6	48.75	68.3	7.8	V
11180.000	48.0	-30.4	38.1	40.37	74.0	26.0	H
16769.100	59.1	-23.0	41.9	40.21	68.3	9.2	H
16770.200	56.8	-23.0	41.9	37.95	68.3	11.5	V
17384.000	58.9	-23.0	41.7	40.20	68.3	9.4	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)
5730.688	59.3	-23.0	34.8	47.48	68.3	9.0	H
5753.363	59.9	-22.9	34.9	47.96	68.3	8.4	V
11340.050	49.6	-30.0	38.1	41.53	74.0	24.4	V
16924.200	55.9	-23.0	42.1	36.81	68.3	12.4	V
17010.000	60.6	-23.0	42.2	41.48	68.3	7.7	H
17146.950	59.4	-23.0	42.0	40.38	68.3	8.9	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)
5653.000	58.6	-22.8	34.7	46.74	68.3	9.7	V
5744.000	59.1	-23.0	34.8	47.20	68.3	9.2	V
11419.800	48.8	-29.6	38.2	40.23	74.0	25.2	H
17129.900	56.9	-23.0	42.0	37.92	68.3	11.4	V
17134.850	59.0	-23.0	42.0	39.95	68.3	9.3	H
17473.650	59.1	-23.1	41.6	40.57	68.3	9.2	H

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Channel 42

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5133.455	60.9	-23.3	34.3	49.91	74.0	13.1	V
5141.015	60.8	-23.3	34.3	49.78	74.0	13.2	H
10419.900	48.8	-29.3	37.5	40.60	68.3	19.5	H
15630.050	53.3	-24.5	40.4	37.48	74.0	20.7	H
16553.500	58.8	-23.2	41.4	40.63	68.3	9.5	H
16834.000	59.3	-23.0	41.6	40.73	68.3	9.0	V

Channel 58

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5361.086	59.1	-22.3	34.5	46.92	74.0	14.9	H
5364.420	59.9	-22.3	34.5	47.69	74.0	14.1	H
10579.950	48.5	-29.3	37.6	40.21	68.3	19.8	V
15869.850	55.5	-24.0	40.6	38.81	74.0	18.5	H
16678.350	58.9	-23.2	41.5	40.61	68.3	9.4	H
17376.300	59.3	-23.0	41.3	40.96	68.3	9.0	V

Channel 106

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5447.750	58.8	-22.7	34.6	46.93	74.0	15.2	V
5452.075	59.1	-22.7	34.6	47.25	74.0	14.9	V
11060.100	48.6	-29.9	38.0	40.47	74.0	25.4	H
16589.800	55.8	-23.3	41.5	37.67	68.3	12.5	H
16675.050	58.8	-23.2	41.5	40.52	68.3	9.5	V
17259.150	59.3	-22.8	41.4	40.67	68.3	9.0	H

Channel 138

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
5628.800	58.5	-22.8	34.8	46.57	68.3	9.8	H
5757.000	58.5	-22.9	34.9	46.50	68.3	9.8	V
11380.200	48.6	-29.8	38.4	40.04	74.0	25.4	H
16774.050	59.0	-23.0	41.6	40.41	68.3	9.3	V
16882.950	59.1	-23.0	41.6	40.47	68.3	9.2	H
17069.950	56.1	-23.0	41.6	37.53	68.3	12.2	H

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Channel 50

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5143.815	61.9	-23.3	34.3	50.84	68.3	6.4	H
5146.775	61.7	-23.3	34.3	50.62	68.3	6.6	H
10500.200	48.1	-29.7	37.6	40.15	68.3	20.2	V
15749.950	54.7	-24.3	40.5	38.52	74.0	19.3	H
16755.900	58.7	-23.0	41.6	40.18	68.3	9.6	V
16925.850	59.6	-23.0	41.7	40.93	68.3	8.7	V

Channel 114

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
5425.105	58.9	-22.5	34.5	46.85	74.0	15.1	V
5457.910	59.2	-22.7	34.6	47.28	74.0	14.8	H
11139.850	49.3	-30.4	38.1	41.61	74.0	24.7	V
16710.250	56.4	-23.1	41.5	37.96	68.3	11.9	H
16771.300	59.5	-23.0	41.6	40.93	68.3	8.8	H
16839.500	59.3	-23.0	41.6	40.68	68.3	9.0	V

SPEED

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)
5143.500	41.95	-28.22	32.59	37.58	54.00	12.05	V
5148.500	42.08	-28.20	32.59	37.69	54.00	11.92	V
12214.000	37.00	-34.81	38.97	32.84	54.00	17.00	V
15540.125	38.19	-33.26	39.01	32.45	54.00	15.81	V
17836.375	42.32	-31.49	41.93	31.89	54.00	11.68	H
17861.812	42.25	-31.43	41.89	31.78	54.00	11.75	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)
5142.000	41.99	-28.23	32.59	37.63	54.00	12.01	V
5150.000	42.02	-28.19	32.59	37.61	54.00	11.98	V
11763.000	36.89	-34.65	39.15	32.39	54.00	17.11	V
15599.930	37.72	-33.24	39.02	31.95	54.00	16.28	V
17837.750	42.61	-31.49	41.92	32.17	54.00	11.39	H
17854.938	42.26	-31.44	41.90	31.80	54.00	11.74	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)
5143.000	41.95	-28.22	32.59	37.59	54.00	12.05	V
5149.000	41.97	-28.20	32.59	37.57	54.00	12.03	V
12225.688	37.11	-34.80	38.96	32.94	54.00	16.89	V
15720.250	38.21	-33.14	39.04	32.31	54.00	15.79	H
17830.875	42.31	-31.51	41.93	31.88	54.00	11.69	V
17855.625	42.50	-31.44	41.90	32.04	54.00	11.50	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)
5148.250	41.71	-28.20	32.59	37.31	54.00	12.29	V
5421.500	42.71	-27.68	32.75	37.64	54.00	11.29	V
12241.500	37.12	-34.78	38.95	32.94	54.00	16.88	V
15780.062	38.34	-33.07	39.06	32.35	54.00	15.66	H
17843.250	42.44	-31.47	41.92	32.00	54.00	11.56	H
17872.812	42.40	-31.40	41.88	31.93	54.00	11.60	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)
5356.500	42.45	-27.83	32.72	37.56	54.00	11.55	V
5408.500	42.68	-27.65	32.75	37.58	54.00	11.32	V
12216.750	37.02	-34.81	38.97	32.86	54.00	16.98	V
15839.875	38.51	-32.99	39.07	32.43	54.00	15.49	V
17854.938	42.63	-31.44	41.90	32.18	54.00	11.37	H
17886.562	42.42	-31.36	41.86	31.92	54.00	11.58	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)
5350.000	42.61	-27.86	32.71	37.76	54.00	11.39	V
5355.500	42.60	-27.83	32.72	37.72	54.00	11.40	V
10640.312	35.62	-35.72	38.36	32.98	54.00	18.38	H
15960.188	38.89	-32.84	39.09	32.63	54.00	15.11	V
17841.188	42.60	-31.48	41.92	32.16	54.00	11.40	H
17876.250	42.58	-31.39	41.87	32.10	54.00	11.42	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)
5420.250	42.74	-27.7	32.75	37.67	54.00	11.26	V
5429.750	42.68	-27.7	32.76	37.63	54.00	11.32	V
10999.875	35.52	-35.2	39.00	31.73	54.00	18.48	V
15915.500	39.27	-32.9	39.08	33.08	54.00	14.73	H
17854.250	42.44	-31.4	41.90	31.98	54.00	11.57	H
17882.438	42.25	-31.4	41.86	31.77	54.00	11.75	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)
5409.750	42.70	-27.65	32.75	37.60	54.00	11.30	V
5424.000	42.62	-27.69	32.76	37.55	54.00	11.38	V
11199.938	36.19	-35.17	39.08	32.29	54.00	17.81	V
15917.562	39.01	-32.90	39.08	32.82	54.00	14.99	H
17852.188	42.27	-31.45	41.90	31.81	54.00	11.73	H
17911.312	42.01	-31.30	41.82	31.49	54.00	11.99	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)
5425.000	42.63	-27.69	32.76	37.56	54.00	11.37	V
5432.750	42.60	-27.71	32.76	37.56	54.00	11.40	V
11400.000	36.42	-35.21	39.16	32.47	54.00	17.58	H
15904.500	39.05	-32.91	39.08	32.88	54.00	14.95	H
17843.250	42.46	-31.47	41.92	32.02	54.00	11.54	V
17885.188	42.20	-31.37	41.86	31.70	54.00	11.80	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)
5419.500	42.99	-27.7	32.75	37.91	54.00	11.01	V
5434.750	42.96	-27.7	32.76	37.91	54.00	11.04	V
11439.875	35.60	-35.2	39.18	31.58	54.00	18.40	V
15940.938	39.04	-32.9	39.09	32.82	54.00	14.96	V
17829.500	42.13	-31.5	41.94	31.70	54.00	11.87	V
17861.125	42.14	-31.4	41.89	31.68	54.00	11.86	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)
5145.250	41.69	-28.21	32.59	37.31	54.00	12.31	V
5150.000	41.63	-28.19	32.59	37.23	54.00	12.37	V
11751.312	36.88	-34.59	39.15	32.32	54.00	17.12	H
15540.125	38.28	-33.26	39.01	32.53	54.00	15.72	H
17839.812	42.50	-31.48	41.92	32.06	54.00	11.50	H
17859.062	42.52	-31.43	41.90	32.06	54.00	11.48	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)
5131.250	41.76	-28.24	32.58	37.42	54.00	12.24	V
5146.750	41.84	-28.21	32.59	37.46	54.00	12.16	V
12245.625	37.03	-34.77	38.95	32.85	54.00	16.97	H
15599.938	37.88	-33.24	39.02	32.10	54.00	16.12	V
17850.125	42.54	-31.46	41.91	32.09	54.00	11.46	H
17918.875	42.31	-31.28	41.81	31.78	54.00	11.69	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)
5144.000	41.85	-28.22	32.59	37.48	54.00	12.15	V
5159.000	42.01	-28.15	32.60	37.57	54.00	11.99	V
12247.000	37.28	-34.77	38.95	33.10	54.00	16.72	V
15720.250	38.38	-33.14	39.04	32.48	54.00	15.62	V
17831.562	42.59	-31.50	41.93	32.16	54.00	11.41	H
17865.938	42.63	-31.42	41.89	32.16	54.00	11.37	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)
5148.000	41.63	-28.20	32.59	37.24	54.00	12.37	V
5360.250	42.28	-27.81	32.72	37.37	54.00	11.72	V
12242.188	37.13	-34.78	38.95	32.95	54.00	16.87	H
15780.062	38.44	-33.07	39.06	32.45	54.00	15.56	V
17851.500	42.52	-31.45	41.91	32.07	54.00	11.48	H
17896.875	42.52	-31.34	41.84	32.02	54.00	11.48	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.500	42.16	-27.86	32.71	37.31	54.00	11.84	V
5394.500	42.32	-27.63	32.74	37.21	54.00	11.68	V
12224.562	37.02	-34.80	38.96	32.86	54.00	16.98	H
15839.875	38.60	-32.99	39.07	32.53	54.00	15.40	V
17854.250	42.51	-31.45	41.90	32.05	54.00	11.49	V
17884.500	42.48	-31.37	41.86	31.99	54.00	11.52	H

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	42.15	-27.86	32.71	37.30	54.00	11.85	V
5356.250	42.26	-27.83	32.72	37.38	54.00	11.74	V
10640.312	35.81	-35.72	38.36	33.17	54.00	18.19	V
15960.188	39.00	-32.84	39.09	32.75	54.00	15.00	H
17848.750	42.59	-31.46	41.91	32.14	54.00	11.41	H
17878.312	42.50	-31.38	41.87	32.02	54.00	11.50	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)
5431.500	42.95	-27.71	32.76	37.90	54.00	11.05	V
5454.250	42.85	-27.73	32.77	37.80	54.00	11.15	V
10999.875	35.60	-35.21	39.00	31.81	54.00	18.40	H
15912.750	39.03	-32.90	39.08	32.85	54.00	14.97	V
17872.812	42.35	-31.40	41.88	31.87	54.00	11.65	V
17846.000	42.25	-31.47	41.91	31.80	54.00	11.75	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)
5415.250	42.76	-27.67	32.75	37.67	54.00	11.24	V
5437.750	42.76	-27.72	32.76	37.72	54.00	11.24	V
11199.938	36.38	-35.17	39.08	32.47	54.00	17.62	V
15940.938	38.94	-32.87	39.09	32.72	54.00	15.06	H
17835.679	42.20	-31.49	41.93	31.76	54.00	11.80	H
17880.375	41.89	-31.38	41.87	31.40	54.00	12.11	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)
5421.500	42.74	-27.68	32.75	37.67	54.00	11.26	V
5436.750	42.64	-27.72	32.76	37.60	54.00	11.36	V
11400.000	36.05	-35.21	39.16	32.10	54.00	17.95	H
15941.625	38.91	-32.86	39.09	32.69	54.00	15.09	H
17849.438	42.34	-31.46	41.91	31.89	54.00	11.66	V
17866.625	42.40	-31.41	41.88	31.93	54.00	11.60	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)
5422.750	42.94	-27.7	32.76	37.87	54.00	11.07	V
5428.000	42.96	-27.7	32.76	37.90	54.00	11.04	V
11439.875	35.67	-35.2	39.18	31.64	54.00	18.33	V
15932.000	38.77	-32.9	39.09	32.56	54.00	15.23	V
17825.375	42.17	-31.5	41.94	31.75	54.00	11.83	H
17846.000	42.41	-31.5	41.91	31.97	54.00	11.59	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)
5143.500	42.36	-28.22	32.59	38.00	54.00	11.64	V
5150.000	42.48	-28.19	32.59	38.08	54.00	11.52	V
12236.000	37.05	-34.78	38.96	32.88	54.00	16.95	H
15569.688	38.12	-33.26	39.01	32.36	54.00	15.88	V
17846.688	42.72	-31.47	41.91	32.27	54.00	11.28	H
17876.938	42.61	-31.39	41.87	32.13	54.00	11.39	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)
5146.000	42.24	-28.21	32.59	37.86	54.00	11.76	V
5149.750	42.25	-28.19	32.59	37.85	54.00	11.75	V
12249.750	37.19	-34.77	38.95	33.01	54.00	16.81	H
15690.000	38.43	-33.18	39.04	32.57	54.00	15.57	V
17846.688	42.52	-31.47	41.91	32.07	54.00	11.48	H
17900.312	42.31	-31.33	41.84	31.80	54.00	11.69	V

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5362.250	42.53	-27.80	32.72	37.61	54.00	11.47	V
5416.000	42.71	-27.67	32.75	37.63	54.00	11.29	V
12249.062	36.93	-34.77	38.95	32.75	54.00	17.07	H
15810.312	38.27	-33.03	39.06	32.24	54.00	15.73	V
17824.688	42.26	-31.52	41.94	31.84	54.00	11.74	H
17856.312	42.67	-31.44	41.90	32.22	54.00	11.33	V

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	42.67	-27.86	32.71	37.82	54.00	11.33	V
5410.250	42.80	-27.66	32.75	37.71	54.00	11.20	V
10619.688	35.73	-35.74	38.32	33.15	54.00	18.27	H
15929.938	38.97	-32.88	39.09	32.76	54.00	15.03	H
17845.312	42.51	-31.47	41.91	32.07	54.00	11.49	H
17881.062	42.27	-31.38	41.86	31.78	54.00	11.73	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)
5421.500	43.03	-27.68	32.75	37.96	54.00	10.97	V
5435.250	43.03	-27.72	32.76	37.98	54.00	10.97	V
11019.812	35.62	-35.12	39.01	31.73	54.00	18.38	H
15931.312	39.34	-32.88	39.09	33.13	54.00	14.66	H
17841.875	42.40	-31.48	41.92	31.96	54.00	11.60	H
17883.812	42.35	-31.37	41.86	31.86	54.00	11.65	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)
5412.250	42.87	-27.66	32.75	37.78	54.00	11.13	V
5430.000	42.82	-27.70	32.76	37.77	54.00	11.18	V
11180.000	36.26	-35.22	39.07	32.40	54.00	17.74	H
16167.812	39.31	-32.85	39.57	32.59	54.00	14.69	V
17834.312	42.51	-31.50	41.93	32.07	54.00	11.49	H
17848.062	42.61	-31.46	41.91	32.16	54.00	11.39	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)
5416.250	42.83	-27.67	32.75	37.75	54.00	11.17	V
5428.250	42.84	-27.70	32.76	37.78	54.00	11.16	V
11340.188	36.28	-35.15	39.14	32.30	54.00	17.72	V
16055.062	39.38	-32.95	39.26	33.08	54.00	14.62	H
17838.438	42.63	-31.49	41.92	32.20	54.00	11.37	H
17859.062	42.59	-31.43	41.90	32.13	54.00	11.41	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)
5433.250	43.01	-27.7	32.76	37.96	54.00	10.99	V
5441.750	42.89	-27.7	32.77	37.86	54.00	11.11	V
15941.625	35.79	-32.9	39.09	29.57	54.00	18.21	V
17848.063	38.98	-31.5	41.91	28.53	54.00	15.02	H
17858.375	42.36	-31.4	41.90	31.90	54.00	11.64	H
17858.375	42.33	-31.4	41.90	31.87	54.00	11.67	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)
5141.750	42.3	-28.2	32.6	37.90	54.0	11.7	V
5150.000	42.3	-28.2	32.6	37.93	54.0	11.7	V
12231.875	37.3	-34.8	39.0	33.16	54.0	16.7	H
15540.125	38.4	-33.3	39.0	32.65	54.0	15.6	V
17835.000	42.7	-31.5	41.9	32.25	54.0	11.3	V
17859.750	42.7	-31.4	41.9	32.23	54.0	11.3	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)
5140.250	42.1	-28.2	32.6	37.77	54.0	11.9	V
5149.000	42.3	-28.2	32.6	37.85	54.0	11.8	V
12249.063	37.2	-34.8	38.9	33.04	54.0	16.8	H
15599.938	38.0	-33.2	39.0	32.22	54.0	16.0	H
17840.500	42.7	-31.5	41.9	32.24	54.0	11.3	V
17848.063	42.6	-31.5	41.9	32.18	54.0	11.4	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)
5142.000	42.1	-28.2	32.6	37.75	54.0	11.9	V
5150.000	42.1	-28.2	32.6	37.68	54.0	11.9	V
12246.313	37.2	-34.8	39.0	33.04	54.0	16.8	H
15720.250	38.7	-33.1	39.0	32.75	54.0	15.3	V
17863.188	42.7	-31.4	41.9	32.24	54.0	11.3	V
17865.938	42.7	-31.4	41.9	32.19	54.0	11.3	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)
5147.750	41.9	-28.2	32.6	37.47	54.0	12.1	V
5397.250	42.4	-27.6	32.7	37.30	54.0	11.6	V
10520.000	35.6	-35.6	38.1	33.09	54.0	18.4	V
15780.063	38.3	-33.1	39.1	32.35	54.0	15.7	V
17854.250	42.6	-31.4	41.9	32.17	54.0	11.4	V
17888.625	42.4	-31.4	41.9	31.95	54.0	11.6	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)
5359.250	42.3	-27.8	32.7	37.44	54.0	11.7	V
5436.750	42.5	-27.7	32.8	37.42	54.0	11.5	V
12242.188	37.2	-34.8	39.0	33.06	54.0	16.8	H
15839.875	38.7	-33.0	39.1	32.62	54.0	15.3	H
17837.750	42.5	-31.5	41.9	32.11	54.0	11.5	V
17868.000	42.8	-31.4	41.9	32.31	54.0	11.2	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)
5356.500	42.4	-27.8	32.7	37.50	54.0	11.6	V
5427.750	42.5	-27.7	32.8	37.45	54.0	11.5	V
10640.313	35.8	-35.7	38.4	33.20	54.0	18.2	V
15960.188	38.9	-32.8	39.1	32.65	54.0	15.1	V
17862.500	42.7	-31.4	41.9	32.20	54.0	11.3	V
17901.000	42.2	-31.3	41.8	31.69	54.0	11.8	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)
5356.500	42.4	-27.8	32.7	37.50	54.0	11.6	V
5427.750	42.5	-27.7	32.8	37.45	54.0	11.5	V
10640.313	35.8	-35.7	38.4	33.20	54.0	18.2	V
15960.188	38.9	-32.8	39.1	32.65	54.0	15.1	V
17862.500	42.7	-31.4	41.9	32.20	54.0	11.3	V
17901.000	42.2	-31.3	41.8	31.69	54.0	11.8	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)
5412.750	42.7	-27.7	32.7	37.65	54.0	11.3	V
5428.000	42.7	-27.7	32.8	37.69	54.0	11.3	V
11199.938	36.4	-35.2	39.1	32.47	54.0	17.6	H
15929.250	38.9	-32.9	39.1	32.73	54.0	15.1	V
17838.438	42.2	-31.5	41.9	31.78	54.0	11.8	H
17889.313	42.0	-31.4	41.9	31.48	54.0	12.0	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)
5407.750	42.7	-27.6	32.7	37.55	54.0	11.3	V
5428.000	42.7	-27.7	32.8	37.63	54.0	11.3	V
11400.000	36.1	-35.2	39.2	32.19	54.0	17.9	H
15921.688	39.1	-32.9	39.1	32.91	54.0	14.9	H
17830.875	42.1	-31.5	41.9	31.69	54.0	11.9	V
17861.125	42.1	-31.4	41.9	31.68	54.0	11.9	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)
5417.500	42.92	-27.7	32.8	37.8	54.0	11.1	V
5423.250	43.00	-27.7	32.8	37.9	54.0	11.0	V
11439.875	35.39	-35.2	39.2	31.4	54.0	18.6	V
15911.375	38.75	-32.9	39.1	32.6	54.0	15.3	H
17843.938	42.06	-31.5	41.9	31.6	54.0	11.9	H
17885.188	42.09	-31.4	41.9	31.6	54.0	11.9	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)
5145.500	42.4	-28.2	32.6	38.05	54.0	11.6	V
5150.000	42.5	-28.2	32.6	38.06	54.0	11.5	V
12246.313	37.1	-34.8	39.0	32.90	54.0	16.9	V
15569.688	37.8	-33.3	39.0	31.99	54.0	16.3	H
17758.688	42.1	-31.5	42.0	31.56	54.0	11.9	V
17851.500	42.5	-31.5	41.9	32.08	54.0	11.5	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)
5143.750	42.2	-28.2	32.6	37.87	54.0	11.8	V
5149.000	42.2	-28.2	32.6	37.85	54.0	11.8	V
12258.688	37.2	-34.8	38.9	33.02	54.0	16.8	V
15690.000	38.5	-33.2	39.0	32.61	54.0	15.5	H
17848.063	42.6	-31.5	41.9	32.13	54.0	11.4	H
17900.313	42.4	-31.3	41.8	31.91	54.0	11.6	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)
5361.000	42.4	-27.8	32.7	37.48	54.0	11.6	V
5422.250	42.5	-27.7	32.8	37.47	54.0	11.5	V
12231.188	36.9	-34.8	39.0	32.78	54.0	17.1	V
15810.313	38.0	-33.0	39.1	31.97	54.0	16.0	H
17844.625	42.6	-31.5	41.9	32.13	54.0	11.4	V
17867.313	42.3	-31.4	41.9	31.84	54.0	11.7	H

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	42.6	-27.9	32.7	37.76	54.0	11.4	V
5404.000	42.8	-27.6	32.7	37.72	54.0	11.2	V
10619.875	35.9	-35.7	38.3	33.36	54.0	18.1	V
15929.938	39.1	-32.9	39.1	32.89	54.0	14.9	V
17830.875	42.6	-31.5	41.9	32.14	54.0	11.4	V
17869.375	42.5	-31.4	41.9	32.07	54.0	11.5	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)
5421.500	43.0	-27.7	32.8	37.92	54.0	11.0	V
5441.000	43.0	-27.7	32.8	37.94	54.0	11.0	V
11019.813	35.8	-35.1	39.0	31.93	54.0	18.2	H
16176.063	39.2	-32.8	39.6	32.41	54.0	14.8	H
17845.313	42.3	-31.5	41.9	31.88	54.0	11.7	V
17852.875	42.2	-31.4	41.9	31.76	54.0	11.8	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)
5423.000	42.9	-27.7	32.8	37.80	54.0	11.1	V
5435.000	42.9	-27.7	32.8	37.81	54.0	11.1	V
11180.000	36.1	-35.2	39.1	32.28	54.0	17.9	H
16046.813	39.1	-32.9	39.2	32.78	54.0	14.9	H
17841.875	42.3	-31.5	41.9	31.85	54.0	11.7	H
17846.688	42.3	-31.5	41.9	31.82	54.0	11.7	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)
5420.250	42.9	-27.7	32.8	37.84	54.0	11.1	V
5430.250	42.9	-27.7	32.8	37.83	54.0	11.1	V
11340.188	36.0	-35.2	39.1	32.04	54.0	18.0	V
16050.938	39.0	-32.9	39.2	32.73	54.0	15.0	V
17856.313	42.4	-31.4	41.9	31.92	54.0	11.6	H
17858.375	42.4	-31.4	41.9	31.93	54.0	11.6	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)
5424.500	42.99	-27.7	32.8	37.9	54.0	11.0	V
5426.500	42.97	-27.7	32.8	37.9	54.0	11.0	V
11419.938	35.82	-35.2	39.2	31.8	54.0	18.2	H
15936.813	39.12	-32.9	39.1	32.9	54.0	14.9	V
17846.688	42.33	-31.5	41.9	31.9	54.0	11.7	V
17892.750	42.17	-31.3	41.8	31.7	54.0	11.8	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)
5456.000	44.3	-27.7	32.8	39.28	54.0	9.7	V
5460.000	44.3	-27.7	32.8	39.24	54.0	9.7	V
11140.125	36.0	-35.2	39.1	32.18	54.0	18.0	V
16185.000	39.3	-32.8	39.6	32.44	54.0	14.7	V
17840.500	42.3	-31.5	41.9	31.89	54.0	11.7	H
17900.313	42.1	-31.3	41.8	31.61	54.0	11.9	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)
5352.000	43.0	-27.9	32.7	38.09	54.0	11.0	V
5410.000	43.0	-27.7	32.7	37.93	54.0	11.0	V
12251.813	36.9	-34.8	38.9	32.75	54.0	17.1	H
15870.125	38.9	-33.0	39.1	32.74	54.0	15.1	H
17847.375	42.4	-31.5	41.9	31.93	54.0	11.6	V
17873.500	42.2	-31.4	41.9	31.76	54.0	11.8	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5455.000	43.5	-27.7	32.8	38.44	54.0	10.5	V
5457.500	43.4	-27.7	32.8	38.32	54.0	10.6	V
11059.688	36.0	-35.0	39.0	32.02	54.0	18.0	H
15943.688	39.1	-32.9	39.1	32.86	54.0	14.9	V
17839.813	42.3	-31.5	41.9	31.84	54.0	11.7	V
17845.313	42.3	-31.5	41.9	31.87	54.0	11.7	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)
5421.500	43.0	-27.7	32.8	37.90	54.0	11.0	V
5433.250	43.0	-27.7	32.8	37.91	54.0	11.0	V
11219.875	36.7	-35.1	39.1	32.69	54.0	17.3	V
16165.750	39.1	-32.9	39.6	32.44	54.0	14.9	V
17848.750	42.4	-31.5	41.9	31.96	54.0	11.6	V
17850.813	42.4	-31.5	41.9	31.90	54.0	11.6	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)
5429.250	43.0	-27.7	32.76	37.91	54.00	11.03	V
5436.750	43.0	-27.7	32.76	37.96	54.00	11.00	V
11380.063	35.9	-35.2	39.15	31.93	54.00	18.15	H
15927.188	38.9	-32.9	39.09	32.72	54.00	15.08	H
17850.125	42.1	-31.5	41.91	31.66	54.00	11.89	H
17933.313	41.6	-31.2	41.79	31.08	54.00	12.38	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)
5149.750	43.9	-28.2	32.6	39.54	54.0	10.1	V
5356.250	43.8	-27.8	32.7	38.95	54.0	10.2	V
12247.688	37.3	-34.8	38.9	33.07	54.0	16.7	H
15749.813	38.1	-33.1	39.1	32.15	54.0	15.9	V
17836.375	42.5	-31.5	41.9	32.04	54.0	11.5	V
17876.500	42.4	-31.4	41.9	31.91	54.0	11.6	H

Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.750	44.2	-27.7	32.8	39.21	54.0	9.8	V
5459.500	44.3	-27.7	32.8	39.19	54.0	9.7	V
11140.125	36.0	-35.2	39.1	32.18	54.0	18.0	H
16167.125	39.1	-32.9	39.6	32.38	54.0	14.9	V
17841.188	42.2	-31.5	41.9	31.79	54.0	11.8	H
17855.625	42.3	-31.4	41.9	31.84	54.0	11.7	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)
5141.000	41.88	-28.23	32.59	37.52	54.00	12.12	V
5149.000	41.85	-28.20	32.59	37.45	54.00	12.15	V
12250.438	37.26	-34.77	38.95	33.08	54.00	16.74	V
15540.125	38.29	-33.26	39.01	32.54	54.00	15.71	H
17851.500	42.69	-31.45	41.91	32.24	54.00	11.31	H
17882.438	42.59	-31.37	41.86	32.11	54.00	11.41	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)
5131.250	41.95	-28.24	32.58	37.60	54.00	12.05	V
5146.500	42.20	-28.21	32.59	37.81	54.00	11.80	V
12249.062	37.20	-34.77	38.95	33.02	54.00	16.80	H
15599.938	37.84	-33.24	39.02	32.07	54.00	16.16	V
17842.562	42.65	-31.48	41.92	32.21	54.00	11.35	V
17856.312	42.62	-31.44	41.90	32.16	54.00	11.38	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)
5137.000	42.01	-28.25	32.59	37.67	54.00	11.99	V
5147.250	42.11	-28.20	32.59	37.72	54.00	11.89	V
12249.750	37.28	-34.77	38.95	33.10	54.00	16.72	V
15720.250	38.49	-33.14	39.04	32.59	54.00	15.51	V
17845.312	42.64	-31.47	41.91	32.19	54.00	11.36	V
17862.500	42.63	-31.42	41.89	32.17	54.00	11.37	V

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.500	41.92	-28.20	32.59	37.53	54.00	12.08	V
5410.250	42.54	-27.66	32.75	37.44	54.00	11.46	V
12235.312	37.25	-34.78	38.96	33.08	54.00	16.75	V
15780.062	38.30	-33.07	39.06	32.31	54.00	15.70	H
17840.500	42.55	-31.48	41.92	32.11	54.00	11.45	H
17875.562	42.47	-31.39	41.87	31.99	54.00	11.53	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)
5360.250	42.37	-27.81	32.72	37.46	54.00	11.63	V
5421.250	42.49	-27.68	32.75	37.41	54.00	11.51	V
12240.812	36.99	-34.78	38.95	32.81	54.00	17.01	V
15839.875	38.34	-32.99	39.07	32.27	54.00	15.66	H
17846.000	42.64	-31.47	41.91	32.20	54.00	11.36	H
17877.625	42.39	-31.39	41.87	31.91	54.00	11.61	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)
5357.500	42.42	-27.82	32.72	37.53	54.00	11.58	V
5415.500	42.53	-27.67	32.75	37.44	54.00	11.47	V
10640.312	35.84	-35.72	38.36	33.20	54.00	18.16	H
15960.188	38.97	-32.84	39.09	32.72	54.00	15.03	H
17854.250	42.45	-31.45	41.90	32.00	54.00	11.55	H
17918.875	42.27	-31.28	41.81	31.74	54.00	11.73	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)
5423.250	42.85	-27.69	32.76	37.79	54.00	11.15	V
5442.000	42.86	-27.74	32.77	37.83	54.00	11.14	V
10999.875	35.66	-35.21	39.00	31.87	54.00	18.34	V
15937.500	39.09	-32.87	39.09	32.87	54.00	14.91	H
17846.000	42.22	-31.47	41.91	31.78	54.00	11.78	H
17895.500	42.10	-31.34	41.84	31.60	54.00	11.90	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)
5424.750	42.76	-27.69	32.76	37.69	54.00	11.24	V
5440.000	42.79	-27.73	32.77	37.76	54.00	11.21	V
11199.938	36.21	-35.17	39.08	32.30	54.00	17.79	H
15949.188	38.94	-32.86	39.09	32.71	54.00	15.06	V
17846.000	42.28	-31.47	41.91	31.83	54.00	11.72	H
17877.625	42.31	-31.39	41.87	31.83	54.00	11.69	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)
5429.250	42.70	-27.70	32.76	37.65	54.00	11.30	V
5443.000	42.67	-27.74	32.77	37.64	54.00	11.33	V
11400.000	36.16	-35.21	39.16	32.21	54.00	17.84	V
15943.688	39.06	-32.86	39.09	32.84	54.00	14.94	H
17846.000	42.28	-31.47	41.91	31.83	54.00	11.72	H
17873.500	42.08	-31.40	41.88	31.60	54.00	11.92	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)
5428.500	42.91	-27.7	32.76	37.85	54.00	11.09	V
5441.500	42.95	-27.7	32.77	37.91	54.00	11.05	V
11439.875	35.43	-35.2	39.18	31.41	54.00	18.57	H
15916.188	39.13	-32.9	39.08	32.95	54.00	14.87	H
17843.250	42.23	-31.5	41.92	31.78	54.00	11.77	H
17870.063	42.26	-31.4	41.88	31.79	54.00	11.74	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)
5145.000	42.47	-28.21	32.59	38.09	54.00	11.53	V
5150.000	42.51	-28.19	32.59	38.11	54.00	11.49	V
12225.000	37.12	-34.80	38.96	32.95	54.00	16.88	H
15569.688	38.00	-33.26	39.01	32.24	54.00	16.00	V
17850.125	42.51	-31.46	41.91	32.06	54.00	11.49	V
17865.938	42.70	-31.42	41.89	32.23	54.00	11.30	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)
5139.500	42.11	-28.24	32.59	37.76	54.00	11.89	V
5149.000	42.20	-28.20	32.59	37.80	54.00	11.80	V
12242.875	37.02	-34.77	38.95	32.84	54.00	16.98	H
15690.000	38.46	-33.18	39.04	32.60	54.00	15.54	H
17842.562	42.60	-31.48	41.92	32.16	54.00	11.40	V
17878.312	42.47	-31.38	41.87	31.98	54.00	11.53	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)
5374.250	42.12	-27.74	32.73	37.12	54.00	11.88	V
5409.000	42.17	-27.65	32.75	37.07	54.00	11.83	V
12251.125	37.33	-34.77	38.95	33.15	54.00	16.67	H
15810.312	38.44	-33.03	39.06	32.41	54.00	15.56	H
17848.062	42.68	-31.46	41.91	32.23	54.00	11.32	H
17885.875	42.52	-31.37	41.86	32.02	54.00	11.48	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)
5357.750	42.43	-27.82	32.72	37.54	54.00	11.57	V
5408.000	42.50	-27.65	32.75	37.40	54.00	11.50	V
10619.688	35.94	-35.74	38.32	33.36	54.00	18.06	H
15929.938	38.89	-32.88	39.09	32.68	54.00	15.11	H
17848.062	42.69	-31.46	41.91	32.24	54.00	11.31	H
17914.062	42.38	-31.29	41.82	31.85	54.00	11.62	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)
5432.000	42.91	-27.71	32.76	37.86	54.00	11.09	V
5452.000	42.98	-27.74	32.77	37.95	54.00	11.02	V
11019.812	35.62	-35.12	39.01	31.73	54.00	18.38	V
16158.188	39.15	-32.89	39.55	32.49	54.00	14.85	V
17832.250	42.24	-31.50	41.93	31.81	54.00	11.76	H
17850.812	42.25	-31.45	41.91	31.80	54.00	11.75	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)
5419.250	42.89	-27.68	32.75	37.82	54.00	11.11	V
5440.000	42.87	-27.73	32.77	37.83	54.00	11.13	V
11180.000	36.22	-35.22	39.07	32.36	54.00	17.78	H
15908.625	39.14	-32.91	39.08	32.97	54.00	14.86	H
17861.125	42.34	-31.43	41.89	31.87	54.00	11.66	H
17865.250	42.36	-31.42	41.89	31.89	54.00	11.64	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)
5409.500	42.89	-27.65	32.75	37.79	54.00	11.11	V
5438.000	42.86	-27.73	32.76	37.82	54.00	11.14	V
11340.188	36.09	-35.15	39.14	32.11	54.00	17.91	V
16178.125	39.16	-32.81	39.60	32.37	54.00	14.84	V
17837.750	42.40	-31.49	41.92	31.96	54.00	11.60	H
17854.250	42.35	-31.45	41.90	31.90	54.00	11.65	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)
5424.000	42.95	-27.7	32.76	37.89	54.00	11.05	V
5436.500	42.95	-27.7	32.76	37.91	54.00	11.05	V
11419.938	35.92	-35.2	39.17	31.93	54.00	18.09	V
15958.813	38.90	-32.8	39.09	32.65	54.00	15.11	H
17832.250	42.18	-31.5	41.93	31.75	54.00	11.82	V
17859.063	42.15	-31.4	41.90	31.69	54.00	11.85	H

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.000	42.8	-28.2	32.6	38.37	54.0	11.2	V
5147.500	42.8	-28.2	32.6	38.42	54.0	11.2	V
12241.500	36.9	-34.8	39.0	32.77	54.0	17.1	V
15630.188	38.1	-33.2	39.0	32.30	54.0	15.9	V
17848.750	42.5	-31.5	41.9	32.05	54.0	11.5	H
17884.500	42.3	-31.4	41.9	31.83	54.0	11.7	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)
5359.000	43.1	-27.8	32.7	38.22	54.0	10.9	V
5408.500	43.1	-27.7	32.7	37.97	54.0	10.9	V
12233.250	36.9	-34.8	39.0	32.71	54.0	17.1	H
15870.125	38.4	-33.0	39.1	32.31	54.0	15.6	V
17831.563	42.5	-31.5	41.9	32.03	54.0	11.5	H
17869.375	42.6	-31.4	41.9	32.10	54.0	11.4	V

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5434.500	43.1	-27.7	32.8	38.02	54.0	10.9	V
5460.000	43.1	-27.7	32.8	38.07	54.0	10.9	V
11059.688	36.2	-35.0	39.0	32.23	54.0	17.8	H
15927.875	39.1	-32.9	39.1	32.92	54.0	14.9	V
17850.125	42.3	-31.5	41.9	31.84	54.0	11.7	H
17859.750	42.4	-31.4	41.9	31.92	54.0	11.6	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)
5416.500	43.0	-27.7	32.75	37.92	54.00	11.00	V
5439.250	43.0	-27.7	32.77	38.01	54.00	10.95	V
11380.063	35.9	-35.2	39.15	31.93	54.00	18.15	H
15927.188	38.9	-32.9	39.09	32.72	54.00	15.08	V
17840.500	42.2	-31.5	41.92	31.79	54.00	11.77	V
17900.313	42.2	-31.3	41.84	31.71	54.00	11.78	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)
5149.750	43.4	-28.2	32.6	38.99	54.0	10.6	V
5362.000	43.2	-27.8	32.7	38.26	54.0	10.8	V
12187.188	36.7	-34.8	39.0	32.50	54.0	17.3	V
15749.813	38.2	-33.1	39.1	32.24	54.0	15.8	H
17847.375	42.4	-31.5	41.9	31.98	54.0	11.6	V
17874.875	42.2	-31.4	41.9	31.76	54.0	11.8	H

Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5456.000	44.3	-27.7	32.8	39.28	54.0	9.7	V
5460.000	44.3	-27.7	32.8	39.24	54.0	9.7	V
11140.125	36.0	-35.2	39.1	32.18	54.0	18.0	H
16185.000	39.3	-32.8	39.6	32.44	54.0	14.7	H
17840.500	42.3	-31.5	41.9	31.89	54.0	11.7	V
17900.313	42.1	-31.3	41.8	31.61	54.0	11.9	H

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)
5081.125	56.19	-27.87	32.55	51.51	74.00	17.81	H
5148.750	56.41	-28.20	32.59	52.02	74.00	17.59	V
10359.950	46.82	-35.49	38.02	44.29	68.30	21.48	H
15539.850	50.29	-33.27	39.01	44.55	74.00	23.71	V
17234.400	55.73	-31.89	41.77	45.85	68.30	12.57	H
17570.450	55.35	-31.39	42.30	44.44	68.30	12.95	V

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5175.500	55.27	-28.08	32.61	50.74	68.30	13.03	V
5260.500	55.10	-28.03	32.66	50.47	68.30	13.20	H
10400.100	47.07	-35.56	38.04	44.59	68.30	21.23	V
15599.800	50.79	-33.24	39.02	45.02	74.00	23.21	H
17599.600	55.89	-31.34	42.26	44.97	68.30	12.41	V
17618.300	55.82	-31.31	42.23	44.90	68.30	12.48	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)
5201.500	55.81	-28.08	32.62	51.26	68.30	12.49	V
5291.000	55.52	-27.83	32.68	50.67	68.30	12.78	H
10479.850	48.76	-35.57	38.09	46.25	68.30	19.54	H
15720.250	50.23	-33.14	39.04	44.32	74.00	23.77	H
17364.750	55.98	-31.75	42.08	45.65	68.30	12.32	H
17461.550	55.67	-31.56	42.31	44.93	68.30	12.63	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)
5205.500	55.14	-28.09	32.63	50.61	68.30	13.16	H
5317.000	56.13	-27.87	32.69	51.30	68.30	12.17	V
10520.000	47.17	-35.59	38.14	44.63	68.30	21.12	H
15780.500	50.05	-33.07	39.06	44.06	74.00	23.95	H
17187.100	56.24	-31.88	41.65	46.47	68.30	12.06	V
17441.750	56.37	-31.60	42.26	45.71	68.30	11.93	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)
5234.500	56.92	-28.18	32.64	52.45	68.30	11.38	V
5313.500	55.31	-27.86	32.69	50.48	68.30	12.99	V
10560.150	47.05	-35.65	38.21	44.49	68.30	21.25	V
15840.150	49.25	-32.99	39.07	43.18	74.00	24.75	H
17467.050	55.15	-31.55	42.32	44.38	68.30	13.15	V
17627.100	55.70	-31.30	42.22	44.78	68.30	12.60	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)
5357.417	56.67	-27.82	32.72	51.78	74.00	17.33	V
5368.352	57.47	-27.77	32.72	52.51	74.00	16.53	V
10639.900	48.16	-35.72	38.36	45.52	74.00	25.84	V
15960.050	49.92	-32.84	39.09	43.67	74.00	24.08	H
17314.700	55.21	-31.84	41.96	45.09	68.30	13.09	V
17603.450	54.75	-31.34	42.25	43.83	68.30	13.55	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)
5415.231	57.31	-27.67	32.75	52.23	74.00	16.69	V
5444.069	57.23	-27.74	32.77	52.21	74.00	16.77	H
11000.150	48.50	-35.21	39.00	44.70	74.00	25.50	H
16500.150	54.87	-32.05	40.50	46.43	68.30	13.43	H
17456.050	55.72	-31.57	42.30	45.00	68.30	12.58	H
17615.550	56.41	-31.32	42.24	45.49	68.30	11.89	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)
5576.000	56.36	-27.29	32.91	50.74	68.30	11.94	V
5682.500	56.96	-27.54	33.06	51.44	68.30	11.34	V
11199.800	47.68	-35.17	39.08	43.77	74.00	26.32	V
16200.000	54.00	-32.73	39.67	47.06	68.30	14.30	H
17196.450	55.27	-31.88	41.68	45.47	68.30	13.03	V
17457.150	56.06	-31.57	42.30	45.34	68.30	12.23	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)
5746.312	57.21	-27.44	33.15	51.49	68.30	11.09	H
5757.562	57.68	-27.44	33.17	51.95	68.30	10.62	V
11400.000	46.96	-35.21	39.16	43.00	74.00	27.04	V
17100.200	51.92	-31.89	41.44	42.36	68.30	16.38	H
17365.850	55.15	-31.75	42.08	44.81	68.30	13.15	H
17551.200	55.05	-31.42	42.33	44.14	68.30	13.25	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5689.500	57.03	-27.5	33.07	51.49	68.30	11.27	H
5782.500	57.56	-27.4	33.20	51.80	68.30	10.74	V
11440.150	47.30	-35.2	39.18	43.28	74.00	26.70	H
17160.150	53.10	-31.9	41.59	43.38	68.30	15.20	H
17363.100	55.21	-31.8	42.07	44.89	68.30	13.09	V
17610.600	56.15	-31.3	42.24	45.23	68.30	12.15	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)
5021.438	56.41	-28.13	32.51	52.03	74.00	17.59	V
5143.062	57.03	-28.22	32.59	52.67	74.00	16.97	V
10359.950	46.75	-35.49	38.02	44.22	68.30	21.55	V
15539.850	50.65	-33.27	39.01	44.91	74.00	23.35	H
17226.700	56.23	-31.88	41.75	46.36	68.30	12.07	V
17445.600	55.65	-31.59	42.27	44.97	68.30	12.65	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)
5171.500	55.51	-28.10	32.61	50.99	68.30	12.79	V
5217.500	58.42	-28.13	32.63	53.91	68.30	9.88	H
12220.050	51.44	-34.80	38.97	47.28	74.00	22.56	H
15599.800	49.80	-33.24	39.02	44.03	74.00	24.20	H
17231.650	55.32	-31.89	41.76	45.44	68.30	12.98	H
17540.200	55.80	-31.44	42.34	44.89	68.30	12.50	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)
5214.000	55.31	-28.12	32.63	50.79	68.30	12.99	H
5323.000	56.05	-27.88	32.70	51.22	68.30	12.25	V
10479.850	46.94	-35.57	38.09	44.43	68.30	21.36	H
15720.250	50.22	-33.14	39.04	44.31	74.00	23.78	V
17059.500	55.99	-31.99	41.34	46.64	68.30	12.31	V
17304.800	55.61	-31.86	41.94	45.54	68.30	12.69	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)
5240.500	56.35	-28.17	32.65	51.87	68.30	11.95	V
5301.500	55.61	-27.85	32.68	50.77	68.30	12.69	H
10520.000	47.07	-35.59	38.14	44.52	68.30	21.23	V
15780.200	49.79	-33.07	39.06	43.80	74.00	24.21	V
17250.350	55.09	-31.89	41.81	45.18	68.30	13.21	H
17627.100	55.55	-31.30	42.22	44.63	68.30	12.75	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)
5249.500	55.58	-28.11	32.65	51.04	68.30	12.72	H
5301.000	56.40	-27.85	32.68	51.56	68.30	11.90	V
10560.150	47.06	-35.65	38.21	44.50	68.30	21.24	H
15840.150	49.32	-32.99	39.07	43.25	74.00	24.68	V
17451.650	55.58	-31.58	42.29	44.88	68.30	12.72	V
17632.050	55.95	-31.29	42.21	45.03	68.30	12.35	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)
5389.159	57.28	-27.66	32.74	52.21	74.00	16.72	H
5396.752	57.64	-27.62	32.74	52.52	74.00	16.36	H
10639.900	47.42	-35.72	38.36	44.79	74.00	26.58	V
15960.050	49.86	-32.84	39.09	43.61	74.00	24.14	H
17263.550	55.12	-31.89	41.84	45.17	68.30	13.18	V
17622.700	55.32	-31.30	42.23	44.40	68.30	12.98	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)
5382.419	57.36	-27.69	32.73	52.32	74.00	16.64	V
5451.119	57.21	-27.75	32.77	52.18	74.00	16.79	H
11000.150	46.78	-35.21	39.00	42.99	74.00	27.22	H
16500.150	52.78	-32.05	40.50	44.34	68.30	15.52	V
17470.900	55.95	-31.55	42.33	45.17	68.30	12.35	H
17646.900	55.14	-31.31	42.19	44.26	68.30	13.16	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)
5578.000	56.32	-27.30	32.91	50.70	68.30	11.98	V
5623.000	56.67	-27.57	32.98	51.26	68.30	11.63	V
11199.800	48.35	-35.17	39.08	44.44	74.00	25.65	H
16799.900	52.02	-32.30	40.92	43.40	68.30	16.28	H
17491.800	55.51	-31.51	42.38	44.64	68.30	12.79	V
17622.150	55.09	-31.31	42.23	44.17	68.30	13.21	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)
5728.781	57.99	-27.43	33.13	52.30	68.30	10.30	V
5769.188	58.29	-27.44	33.18	52.55	68.30	10.01	H
11400.000	48.84	-35.21	39.16	44.88	74.00	25.16	H
17100.200	51.73	-31.89	41.44	42.17	68.30	16.57	V
17232.750	55.45	-31.89	41.76	45.57	68.30	12.85	H
17494.550	55.28	-31.51	42.39	44.41	68.30	13.02	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)
5692.500	57.24	-27.5	33.08	51.69	68.30	11.06	V
5742.000	57.19	-27.4	33.15	51.48	68.30	11.11	H
11440.150	48.83	-35.2	39.18	44.81	74.00	25.17	V
17160.150	52.90	-31.9	41.59	43.18	68.30	15.40	H
17473.100	55.50	-31.5	42.34	44.71	68.30	12.80	H
17583.100	55.51	-31.4	42.28	44.60	68.30	12.79	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)
5131.316	56.32	-28.24	32.58	51.97	74.00	17.68	V
5149.450	56.52	-28.19	32.59	52.12	74.00	17.48	H
10379.750	46.66	-35.52	38.03	44.16	68.30	21.64	H
15570.100	50.11	-33.25	39.01	44.35	74.00	23.89	H
17444.500	55.83	-31.60	42.27	45.16	68.30	12.47	V
17632.600	55.92	-31.29	42.21	44.99	68.30	12.38	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)
5174.000	55.61	-28.08	32.61	51.09	68.30	12.69	V
5291.000	55.75	-27.83	32.68	50.90	68.30	12.55	H
10460.050	46.71	-35.57	38.08	44.21	68.30	21.59	H
15690.000	49.99	-33.18	39.04	44.13	74.00	24.01	V
17303.150	55.82	-31.87	41.93	45.76	68.30	12.48	H
17608.950	56.15	-31.33	42.25	45.24	68.30	12.15	H

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5237.500	58.57	-28.19	32.65	54.11	68.30	9.73	V
5333.500	56.71	-27.89	32.70	51.89	68.30	11.59	V
10539.800	47.65	-35.62	38.17	45.09	68.30	20.65	H
15809.900	49.72	-33.03	39.06	43.69	74.00	24.28	H
17344.400	55.93	-31.79	42.03	45.68	68.30	12.37	V
17451.100	56.33	-31.58	42.28	45.63	68.30	11.97	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)
5323.375	57.14	-27.88	32.70	52.32	74.00	16.86	V
5371.896	57.01	-27.75	32.73	52.03	74.00	16.99	V
10620.100	47.28	-35.74	38.32	44.70	74.00	26.72	V
15929.800	50.20	-32.88	39.09	43.99	74.00	23.80	V
16697.600	54.82	-32.02	40.78	46.07	68.30	13.48	V
17631.500	55.91	-31.29	42.21	44.99	68.30	12.39	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)
5397.269	57.27	-27.62	32.74	52.15	74.00	16.73	V
5454.288	57.14	-27.73	32.77	52.10	74.00	16.86	V
11019.950	47.57	-35.12	39.01	43.69	74.00	26.43	H
16529.850	52.18	-31.96	40.54	43.60	68.30	16.12	H
17439.000	55.59	-31.61	42.26	44.94	68.30	12.71	H
17600.700	55.55	-31.34	42.26	44.64	68.30	12.75	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)
5553.000	56.37	-27.20	32.88	50.69	68.30	11.93	H
5632.500	57.11	-27.57	32.99	51.69	68.30	11.19	H
11180.000	48.90	-35.22	39.07	45.04	74.00	25.10	H
16770.200	51.76	-32.28	40.88	43.17	68.30	16.54	V
17539.650	56.58	-31.44	42.34	45.67	68.30	11.72	H
17610.600	56.31	-31.32	42.24	45.39	68.30	11.99	V

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5730.969	57.93	-27.43	33.13	52.23	68.30	10.37	H
5744.672	58.15	-27.44	33.15	52.44	68.30	10.15	V
11340.050	48.35	-35.15	39.14	44.37	74.00	25.65	V
17010.000	52.68	-32.10	41.22	43.56	68.30	15.62	V
17512.150	56.15	-31.48	42.38	45.25	68.30	12.15	V
17616.100	56.47	-31.32	42.24	45.55	68.30	11.83	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)
5670.000	57.20	-27.6	33.04	51.73	68.30	11.10	V
5747.000	57.56	-27.4	33.15	51.84	68.30	10.75	H
11419.800	47.50	-35.2	39.17	43.51	74.00	26.50	H
17129.900	51.80	-31.9	41.52	42.14	68.30	16.50	H
17214.050	54.81	-31.9	41.72	44.98	68.30	13.49	H
17660.100	55.32	-31.3	42.17	44.48	68.30	12.98	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)
5132.431	56.4	-28.2	32.6	52.07	74.0	17.6	H
5149.034	57.1	-28.2	32.6	52.67	74.0	16.9	H
10359.950	46.6	-35.5	38.0	44.03	68.3	21.7	V
15539.850	49.6	-33.3	39.0	43.90	74.0	24.4	H
17443.400	55.5	-31.6	42.3	44.87	68.3	12.8	V
17573.200	55.3	-31.4	42.3	44.42	68.3	13.0	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)
5177.000	55.9	-28.1	32.6	51.31	68.3	12.4	H
5237.000	56.2	-28.2	32.6	51.70	68.3	12.1	V
10400.100	45.2	-35.6	38.0	42.77	68.3	23.1	V
15599.800	49.7	-33.2	39.0	43.91	74.0	24.3	V
17443.400	55.8	-31.6	42.3	45.13	68.3	12.5	V
17608.950	55.7	-31.3	42.2	44.78	68.3	12.6	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)
5186.000	55.4	-28.0	32.6	50.84	68.3	12.9	V
5272.500	55.4	-27.9	32.7	50.65	68.3	12.9	H
10479.850	46.1	-35.6	38.1	43.56	68.3	22.2	V
15720.250	50.1	-33.1	39.0	44.18	74.0	23.9	V
17561.100	55.4	-31.4	42.3	44.44	68.3	12.9	H
17607.850	56.2	-31.3	42.2	45.28	68.3	12.1	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)
5209.500	55.4	-28.1	32.6	50.90	68.3	12.9	H
5283.500	55.3	-27.9	32.7	50.52	68.3	13.0	V
10520.000	46.5	-35.6	38.1	43.97	68.3	21.8	V
15780.200	49.3	-33.1	39.1	43.31	74.0	24.7	V
17158.500	54.9	-31.9	41.6	45.17	68.3	13.4	V
17381.250	55.4	-31.7	42.1	45.04	68.3	12.9	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)
5190.000	55.7	-28.0	32.6	51.16	68.3	12.6	H
5303.000	56.3	-27.8	32.7	51.42	68.3	12.0	H
10560.150	47.9	-35.7	38.2	45.32	68.3	20.4	V
15840.150	49.6	-33.0	39.1	43.56	74.0	24.4	V
17293.800	55.0	-31.9	41.9	44.96	68.3	13.3	V
17468.150	56.4	-31.6	42.3	45.65	68.3	11.9	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)
5365.956	57.5	-27.8	32.7	52.58	74.0	16.5	V
5393.276	57.3	-27.6	32.7	52.18	74.0	16.7	H
10639.900	47.2	-35.7	38.4	44.59	74.0	26.8	V
15960.050	49.8	-32.8	39.1	43.50	74.0	24.3	V
17390.050	55.3	-31.7	42.1	44.83	68.3	13.0	H
17592.450	55.8	-31.4	42.3	44.93	68.3	12.5	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)
5365.956	57.5	-27.8	32.7	52.58	74.0	16.5	V
5393.276	57.3	-27.6	32.7	52.18	74.0	16.7	H
10639.900	47.2	-35.7	38.4	44.59	74.0	26.8	V
15960.050	49.8	-32.8	39.1	43.50	74.0	24.3	V
17390.050	55.3	-31.7	42.1	44.83	68.3	13.0	H
17592.450	55.8	-31.4	42.3	44.93	68.3	12.5	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)
5570.000	57.4	-27.2	32.9	51.74	68.3	10.9	H
5623.000	56.3	-27.6	33.0	50.94	68.3	12.0	H
11199.800	47.3	-35.2	39.1	43.36	74.0	26.7	H
16799.900	50.8	-32.3	40.9	42.21	68.3	17.5	V
17351.000	54.9	-31.8	42.0	44.66	68.3	13.4	V
17499.500	55.2	-31.5	42.4	44.30	68.3	13.1	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)
5739.578	58.2	-27.4	33.1	52.53	68.3	10.1	H
5787.844	58.3	-27.5	33.2	52.53	68.3	10.0	H
11400.000	48.9	-35.2	39.2	44.96	74.0	25.1	H
17100.200	53.3	-31.9	41.4	43.74	68.3	15.0	V
17487.400	54.2	-31.5	42.4	43.36	68.3	14.1	H
17634.250	55.5	-31.3	42.2	44.55	68.3	12.8	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)
5695.000	56.4	-27.5	33.1	50.86	68.3	11.9	H
5747.500	57.4	-27.4	33.2	51.70	68.3	10.9	H
11440.150	48.6	-35.2	39.2	44.60	74.0	25.4	V
17160.150	51.6	-31.9	41.6	41.90	68.3	16.7	H
17459.900	54.7	-31.6	42.3	43.92	68.3	13.6	H
17656.550	54.9	-31.3	42.2	44.04	68.3	13.4	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)
5177.000	55.9	-28.1	32.6	51.31	68.3	12.4	H
5237.000	56.2	-28.2	32.6	51.70	68.3	12.1	V
10400.100	45.2	-35.6	38.0	42.77	68.3	23.1	V
15599.800	49.7	-33.2	39.0	43.91	74.0	24.3	V
17443.400	55.8	-31.6	42.3	45.13	68.3	12.5	V
17608.950	55.7	-31.3	42.2	44.78	68.3	12.6	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)
5184.000	55.3	-28.0	32.6	50.69	68.3	13.0	H
5263.500	56.8	-28.0	32.7	52.11	68.3	11.5	H
10460.050	46.0	-35.6	38.1	43.52	68.3	22.3	H
15690.000	49.6	-33.2	39.0	43.76	74.0	24.4	H
17352.650	55.6	-31.8	42.0	45.28	68.3	12.7	V
17483.550	55.1	-31.5	42.4	44.28	68.3	13.2	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)
5234.000	55.8	-28.2	32.6	51.38	68.3	12.5	V
5321.000	56.5	-27.9	32.7	51.72	68.3	11.8	V
10539.800	46.6	-35.6	38.2	44.08	68.3	21.7	H
15809.900	50.1	-33.0	39.1	44.03	74.0	23.9	V
17364.450	54.7	-31.7	42.1	44.35	68.3	13.6	H
17601.800	54.9	-31.3	42.3	43.98	68.3	13.4	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)
5352.084	57.1	-27.9	32.7	52.28	74.0	16.9	H
5357.805	56.9	-27.8	32.7	51.99	74.0	17.1	V
10620.100	46.2	-35.7	38.3	43.60	74.0	27.8	H
15929.800	50.5	-32.9	39.1	44.27	74.0	23.5	V
17344.950	55.4	-31.8	42.0	45.14	68.3	12.9	V
17617.200	55.3	-31.3	42.2	44.42	68.3	13.0	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)
5354.575	57.9	-27.8	32.7	53.04	74.0	16.1	H
5447.500	57.1	-27.7	32.8	52.11	74.0	16.9	H
11019.950	48.8	-35.1	39.0	44.88	74.0	25.2	H
16529.850	52.5	-32.0	40.5	43.89	68.3	15.8	H
17597.400	55.7	-31.3	42.3	44.83	68.3	12.6	V
17612.250	55.8	-31.3	42.2	44.86	68.3	12.5	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)
5544.000	56.1	-27.2	32.9	50.46	68.3	12.2	H
5631.500	56.9	-27.6	33.0	51.50	68.3	11.4	H
11180.000	48.0	-35.2	39.1	44.09	74.0	26.0	V
16770.200	52.4	-32.3	40.9	43.80	68.3	15.9	V
17605.100	55.8	-31.3	42.3	44.84	68.3	12.5	H
17615.550	55.7	-31.3	42.2	44.81	68.3	12.6	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)
5744.578	57.8	-27.4	33.2	52.07	68.3	10.5	H
5752.094	58.4	-27.4	33.2	52.63	68.3	9.9	V
11340.050	47.6	-35.2	39.1	43.64	74.0	26.4	V
17010.000	52.4	-32.1	41.2	43.30	68.3	15.9	V
17477.500	55.5	-31.5	42.3	44.71	68.3	12.8	V
17518.750	55.3	-31.5	42.4	44.35	68.3	13.0	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)
5679.000	58.0	-27.6	33.1	52.49	68.3	10.3	V
5742.500	57.8	-27.4	33.1	52.14	68.3	10.5	V
11419.800	42.5	-35.2	39.2	38.54	74.0	31.5	H
17129.900	51.7	-31.9	41.5	42.07	68.3	16.6	H
17402.700	55.4	-31.7	42.2	44.91	68.3	12.9	V
17686.500	54.4	-31.4	42.1	43.65	68.3	13.9	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)
5136.959	57.1	-28.3	32.6	52.72	74.0	16.9	V
5142.319	57.5	-28.2	32.6	53.17	74.0	16.5	V
10419.900	45.5	-35.6	38.1	42.98	68.3	22.8	H
15630.050	48.5	-33.2	39.0	42.70	74.0	25.5	H
17502.250	55.2	-31.5	42.4	44.29	68.3	13.1	H
17579.250	54.9	-31.4	42.3	43.98	68.3	13.4	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)
5359.425	57.5	-27.8	32.7	52.64	74.0	16.5	V
5387.623	57.2	-27.7	32.7	52.16	74.0	16.8	H
10579.950	47.1	-35.7	38.2	44.53	68.3	21.2	H
15869.850	49.4	-33.0	39.1	43.31	74.0	24.6	H
17244.300	55.2	-31.9	41.8	45.31	68.3	13.1	H
17621.600	55.4	-31.3	42.2	44.44	68.3	12.9	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)
5451.306	57.9	-27.7	32.8	52.92	74.0	16.1	V
5452.506	58.0	-27.7	32.8	52.98	74.0	16.0	H
11060.100	48.2	-35.0	39.0	44.18	74.0	25.8	V
16589.800	52.9	-31.8	40.6	44.03	68.3	15.4	V
17594.650	55.8	-31.3	42.3	44.87	68.3	12.5	V
17610.050	55.9	-31.3	42.2	45.02	68.3	12.4	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)
5744.750	57.5	-27.4	33.2	51.80	68.3	10.8	H
5756.906	57.6	-27.4	33.2	51.90	68.3	10.7	V
11220.150	49.5	-35.1	39.1	45.54	74.0	24.5	H
16830.150	53.3	-32.3	41.0	44.65	68.3	15.0	V
17614.450	55.6	-31.3	42.2	44.70	68.3	12.7	H
17635.900	55.6	-31.3	42.2	44.69	68.3	12.7	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)
5626.500	57.1	-27.6	32.98	51.73	68.30	11.16	H
5758.000	57.0	-27.4	33.17	51.28	68.30	11.29	V
11380.200	47.8	-35.2	39.15	43.84	74.00	26.24	V
17069.950	52.6	-32.0	41.37	43.19	68.30	15.70	H
17474.200	55.6	-31.5	42.34	44.85	68.30	12.65	H
17684.300	54.8	-31.4	42.14	44.05	68.30	13.48	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)
5140.788	56.9	-28.2	32.6	52.58	74.0	17.1	V
5143.084	56.8	-28.2	32.6	52.44	74.0	17.2	H
10500.200	47.2	-35.6	38.1	44.70	68.3	21.1	V
15749.950	49.1	-33.1	39.1	43.12	74.0	24.9	V
5357.265	57.4	-27.8	32.7	52.47	74.0	16.6	V
5385.885	57.6	-27.7	32.7	52.57	74.0	16.4	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)
5440.300	58.2	-27.7	32.8	53.13	74.0	15.8	H
5458.188	58.0	-27.7	32.8	52.92	74.0	16.0	H
5742.609	58.8	-27.4	33.1	53.10	68.3	9.5	H
5748.625	58.9	-27.4	33.2	53.14	68.3	9.4	H
17100.750	55.0	-31.9	41.4	45.47	68.3	13.3	V
17598.500	55.5	-31.3	42.3	44.61	68.3	12.8	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)
5139.475	56.53	-28.24	32.59	52.19	74.00	17.47	V
5145.841	56.58	-28.21	32.59	52.20	74.00	17.42	H
10359.950	46.96	-35.49	38.02	44.43	68.30	21.34	H
15539.850	50.42	-33.27	39.01	44.68	74.00	23.58	V
17218.450	55.48	-31.88	41.73	45.64	68.30	12.82	V
17366.400	55.63	-31.74	42.08	45.29	68.30	12.67	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)
5167.000	55.89	-28.12	32.60	51.40	68.30	12.41	H
5254.500	55.89	-28.07	32.66	51.30	68.30	12.41	V
10400.100	46.12	-35.56	38.04	43.65	68.30	22.18	V
15599.800	49.30	-33.24	39.02	43.52	74.00	24.70	V
17556.150	55.49	-31.41	42.32	44.58	68.30	12.81	V
17614.450	55.51	-31.32	42.24	44.59	68.30	12.79	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)
5156.500	56.57	-28.16	32.60	52.13	68.30	11.73	H
5259.000	55.74	-28.04	32.66	51.13	68.30	12.55	V
10479.850	47.36	-35.57	38.09	44.84	68.30	20.94	H
15720.250	50.52	-33.14	39.04	44.62	74.00	23.48	V
17513.250	55.73	-31.48	42.38	44.83	68.30	12.57	V
17624.900	55.62	-31.30	42.22	44.70	68.30	12.68	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)
5220.500	55.73	-28.14	32.64	51.23	68.30	12.57	H
5283.500	56.45	-27.87	32.67	51.65	68.30	11.85	H
10520.000	46.69	-35.59	38.14	44.14	68.30	21.61	V
15780.200	49.70	-33.07	39.06	43.71	74.00	24.30	H
17376.850	55.55	-31.72	42.11	45.17	68.30	12.75	H
17609.500	55.62	-31.33	42.25	44.70	68.30	12.68	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5251.500	56.09	-28.09	32.65	51.52	68.30	12.21	V
5317.000	56.52	-27.87	32.69	51.69	68.30	11.78	H
10560.150	46.98	-35.65	38.21	44.42	68.30	21.32	V
15840.150	49.53	-32.99	39.07	43.46	74.00	24.47	H
17374.100	54.91	-31.73	42.10	44.54	68.30	13.39	V
17583.650	55.53	-31.37	42.28	44.61	68.30	12.77	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)
5354.514	56.42	-27.84	32.72	51.55	74.00	17.58	V
5357.434	56.67	-27.82	32.72	51.78	74.00	17.33	V
10639.900	46.84	-35.72	38.36	44.21	74.00	27.16	H
15960.050	51.31	-32.84	39.09	45.06	74.00	22.69	H
17464.300	55.57	-31.56	42.32	44.82	68.30	12.73	V
17584.200	55.91	-31.37	42.28	45.00	68.30	12.39	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)
5443.956	57.35	-27.74	32.77	52.32	74.00	16.65	V
5458.206	57.20	-27.71	32.78	52.14	74.00	16.80	H
11000.150	47.20	-35.21	39.00	43.41	74.00	26.80	H
16500.150	51.51	-32.05	40.50	43.06	68.30	16.79	V
17154.350	54.41	-31.87	41.57	44.70	68.30	13.89	V
17549.550	56.50	-31.42	42.33	45.59	68.30	11.80	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)
5572.000	56.16	-27.26	32.90	50.51	68.30	12.14	V
5711.000	57.28	-27.47	33.10	51.65	68.30	11.02	H
11199.800	48.38	-35.17	39.08	44.47	74.00	25.62	H
16799.900	51.71	-32.30	40.92	43.09	68.30	16.59	H
17203.600	54.14	-31.88	41.69	44.32	68.30	14.16	H
17559.450	55.73	-31.41	42.32	44.82	68.30	12.57	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)
5750.906	57.58	-27.44	33.16	51.86	68.30	10.72	V
5773.562	57.70	-27.44	33.19	51.95	68.30	10.60	V
11400.000	49.28	-35.21	39.16	45.33	74.00	24.72	V
17100.200	52.54	-31.89	41.44	42.99	68.30	15.76	V
17474.200	55.09	-31.54	42.34	44.30	68.30	13.21	H
17582.500	54.92	-31.37	42.28	44.01	68.30	13.38	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)
5695.500	56.78	-27.5	33.08	51.21	68.30	11.52	V
5744.500	56.78	-27.4	33.15	51.06	68.30	11.52	V
11440.150	47.10	-35.2	39.18	43.08	74.00	26.90	V
17160.150	53.98	-31.9	41.59	44.26	68.30	14.32	V
17352.650	55.53	-31.8	42.05	45.25	68.30	12.77	V
17590.250	54.80	-31.4	42.27	43.89	68.30	13.50	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)
5130.747	56.88	-28.23	32.58	52.53	74.00	17.12	H
5145.009	56.17	-28.21	32.59	51.79	74.00	17.83	V
10379.750	45.85	-35.52	38.03	43.35	68.30	22.45	V
15570.100	48.71	-33.25	39.01	42.95	74.00	25.29	H
17019.900	54.54	-32.08	41.25	45.37	68.30	13.76	H
17400.500	54.87	-31.68	42.16	44.38	68.30	13.43	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)
5170.500	56.38	-28.10	32.61	51.87	68.30	11.92	H
5263.000	56.01	-28.01	32.66	51.36	68.30	12.29	H
10460.050	46.38	-35.57	38.08	43.88	68.30	21.92	V
15690.000	49.12	-33.18	39.04	43.26	74.00	24.88	H
17102.950	54.92	-31.88	41.45	45.36	68.30	13.38	H
17606.750	55.57	-31.33	42.25	44.65	68.30	12.73	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)
5189.000	56.11	-28.04	32.62	51.53	68.30	12.19	H
5305.000	56.83	-27.85	32.69	52.00	68.30	11.47	V
10539.800	47.30	-35.62	38.17	44.75	68.30	21.00	V
15809.000	49.47	-33.03	39.06	43.44	74.00	24.53	V
17601.800	55.78	-31.34	42.26	44.86	68.30	12.52	V
17651.850	55.74	-31.32	42.19	44.88	68.30	12.56	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)
5355.341	57.05	-27.84	32.72	52.17	74.00	16.95	V
5366.512	57.27	-27.78	32.72	52.32	74.00	16.73	V
10620.100	46.69	-35.74	38.32	44.10	74.00	27.31	H
15929.800	50.05	-32.88	39.09	43.84	74.00	23.95	H
16945.400	54.81	-32.26	41.12	45.95	68.30	13.49	V
17461.550	55.75	-31.56	42.31	45.00	68.30	12.55	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)
5409.925	57.32	-27.65	32.75	52.23	74.00	16.68	H
5415.831	57.33	-27.67	32.75	52.24	74.00	16.67	H
11019.950	48.49	-35.12	39.01	44.60	74.00	25.51	H
16529.850	52.05	-31.96	40.54	43.47	68.30	16.25	V
17607.300	55.97	-31.33	42.25	45.05	68.30	12.33	H
17619.400	55.91	-31.31	42.23	44.99	68.30	12.39	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)
5526.000	56.34	-27.33	32.84	50.83	68.30	11.96	V
5654.500	56.53	-27.57	33.02	51.08	68.30	11.77	H
11180.000	47.63	-35.22	39.07	43.78	74.00	26.37	V
16770.200	52.29	-32.28	40.88	43.70	68.30	16.01	V
17444.500	56.18	-31.60	42.27	45.50	68.30	12.12	V
17690.350	55.96	-31.38	42.13	45.21	68.30	12.34	V

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5730.672	57.09	-27.43	33.13	51.40	68.30	11.20	H
5775.422	57.69	-27.44	33.19	51.94	68.30	10.61	H
11340.050	48.18	-35.15	39.14	44.19	74.00	25.82	H
17010.000	52.11	-32.10	41.22	42.99	68.30	16.19	V
17571.000	56.78	-31.39	42.30	45.86	68.30	11.52	H
17619.400	55.93	-31.31	42.23	45.01	68.30	12.37	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)
5659.500	56.72	-27.6	33.03	51.26	68.30	11.58	H
5754.500	57.24	-27.4	33.16	51.51	68.30	11.06	H
11419.800	47.66	-35.2	39.17	43.68	74.00	26.34	H
17129.900	52.09	-31.9	41.52	42.44	68.30	16.21	V
17255.850	55.13	-31.9	41.82	45.20	68.30	13.18	H
17616.100	55.59	-31.3	42.24	44.67	68.30	12.71	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)
5130.031	56.9	-28.2	32.6	52.55	74.0	17.1	H
5146.934	56.7	-28.2	32.6	52.31	74.0	17.3	V
10419.900	45.4	-35.6	38.1	42.94	68.3	22.9	V
15630.050	49.2	-33.2	39.0	43.40	74.0	24.8	V
17323.500	54.4	-31.8	42.0	44.27	68.3	13.9	V
17625.450	55.4	-31.3	42.2	44.51	68.3	12.9	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)
5350.161	57.4	-27.9	32.7	52.58	74.0	16.6	V
5351.511	57.5	-27.9	32.7	52.67	74.0	16.5	H
10579.950	47.4	-35.7	38.2	44.80	68.3	20.9	H
15869.850	50.0	-33.0	39.1	43.92	74.0	24.0	H
17422.500	54.9	-31.6	42.2	44.28	68.3	13.4	V
17595.500	55.5	-31.3	42.3	44.55	68.3	12.8	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)
5427.456	58.3	-27.7	32.8	53.21	74.0	15.7	H
5453.200	59.2	-27.7	32.8	54.14	74.0	14.8	V
11060.100	48.3	-35.0	39.0	44.28	74.0	25.7	V
16589.800	52.5	-31.8	40.6	43.60	68.3	15.9	V
17426.900	55.7	-31.6	42.2	45.05	68.3	12.6	V
17476.950	55.4	-31.5	42.3	44.58	68.3	12.9	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)
5747.359	57.7	-27.4	33.2	52.01	68.3	10.6	H
5752.781	58.0	-27.4	33.2	52.28	68.3	10.3	V
11220.150	49.4	-35.1	39.1	45.46	74.0	24.6	H
16830.150	52.9	-32.3	41.0	44.23	68.3	15.4	V
17340.000	55.9	-31.8	42.0	45.64	68.3	12.4	V
17611.700	56.1	-31.3	42.2	45.23	68.3	12.2	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)
5624.500	56.6	-27.6	32.98	51.16	68.30	11.73	V
5781.000	57.4	-27.4	33.20	51.62	68.30	10.92	V
11380.200	47.2	-35.2	39.15	43.32	74.00	26.76	V
17069.950	51.9	-32.0	41.37	42.53	68.30	16.37	H
17381.800	55.2	-31.7	42.12	44.84	68.30	13.05	V
17450.000	54.7	-31.6	42.28	44.01	68.30	13.59	V

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Channel 50

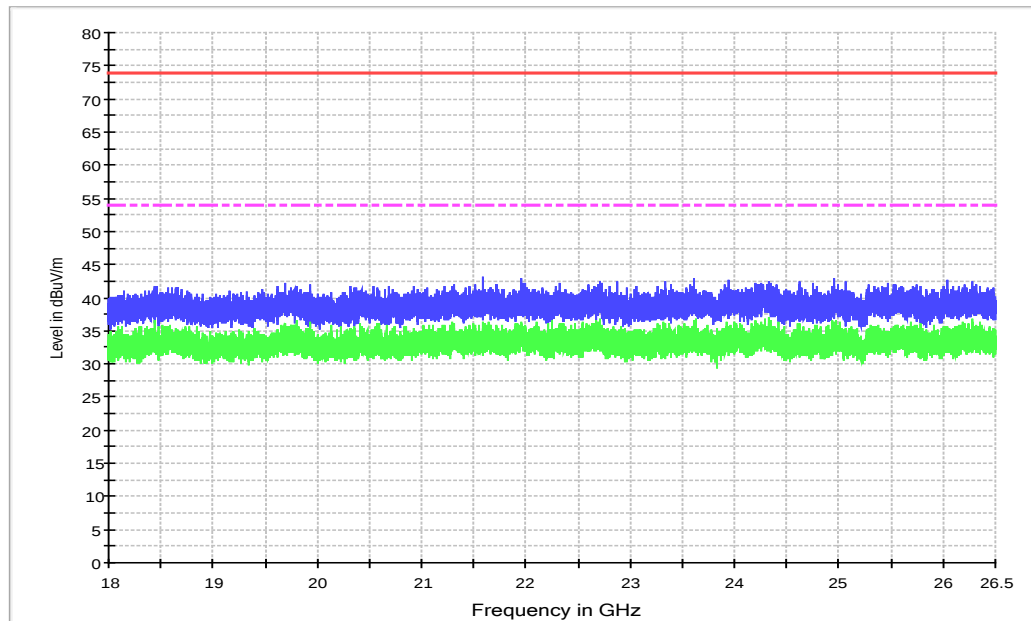
Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5096.338	57.4	-28.0	32.6	52.79	74.0	16.6	V
5143.566	57.4	-28.2	32.6	53.04	74.0	16.6	H
10500.200	46.2	-35.6	38.1	43.71	68.3	22.1	V
15749.950	49.9	-33.1	39.1	43.94	74.0	24.1	V
5354.008	58.3	-27.8	32.7	53.43	74.0	15.7	H
5356.472	58.7	-27.8	32.7	53.81	74.0	15.3	V

Channel 114

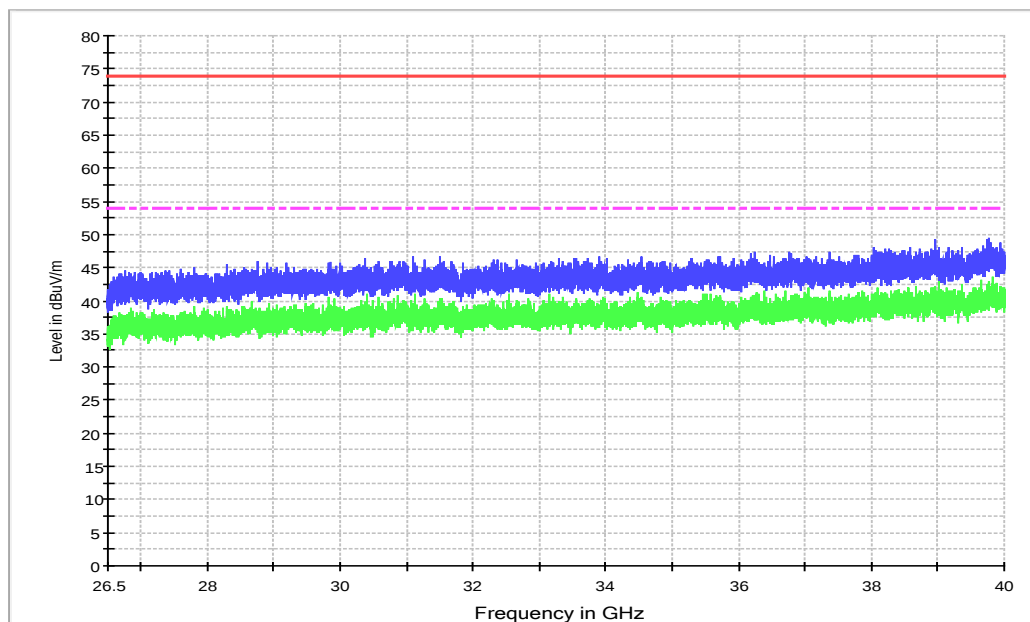
Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.581	58.4	-27.7	32.8	53.32	74.0	15.6	V
5458.900	58.3	-27.7	32.8	53.22	74.0	15.7	V
5742.375	58.8	-27.4	33.15	53.13	68.30	9.46	H
5747.578	58.6	-27.4	33.15	52.90	68.30	9.68	V
17126.600	55.2	-31.9	41.5	45.56	68.3	13.1	H
17414.250	55.5	-31.7	42.2	44.96	68.3	12.8	H

Conclusion: PASS

WOSRT CASE 18GHz-26.5 GHz



WOSRT CASE 26.5GHz-40GHz

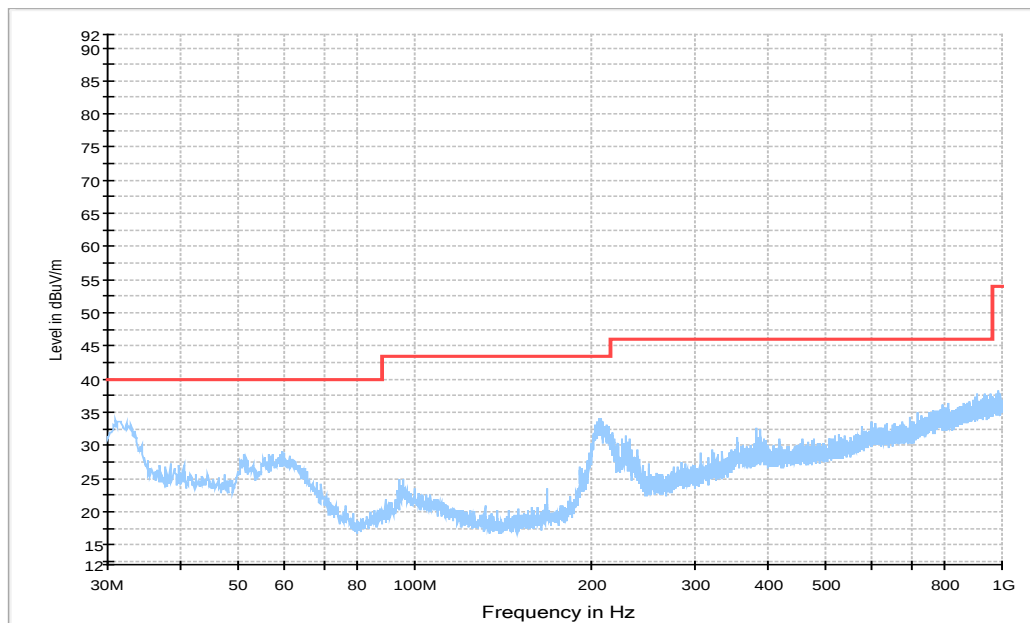


Note: the spurious emission above 18G is noise only

C.1.2 Radiated Spurious Emission- Below 1GHz

WOSRT CASE BELOW 1GHz

- FCC Part 15C 30-1G Limit
- Peak Preview Result
- ◆ Final Result QPK



BELOW 30MHz

No emissions were found within 20dB of the limit below 30MHz.

C.1.3 Band Edges Compliance– Radiated

INPAQ:

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.1	P
	5320 MHz	Fig.2	P
	5500 MHz	Fig.3	P
	5700 MHz	Fig.4	P
802.11n HT20	5180 MHz	Fig.5	P
	5320 MHz	Fig.6	P
	5500 MHz	Fig.7	P
	5700 MHz	Fig.8	P
802.11n HT40	5190 MHz	Fig.9	P
	5310 MHz	Fig.10	P
	5510 MHz	Fig.11	P
	5670 MHz	Fig.12	P
802.11ax HT20	5180 MHz	Fig.13	P
	5320 MHz	Fig.14	P
	5500 MHz	Fig.15	P
	5700 MHz	Fig.16	P
802.11ax HT40	5190 MHz	Fig.17	P
	5310 MHz	Fig.18	P
	5510 MHz	Fig.19	P
	5670 MHz	Fig.20	P
802.11ax HT80	5210MHz	Fig.21	P
	5290MHz	Fig.22	P
	5530MHz	Fig.23	P
802.11ax HT160	5250MHz	Fig.24	P
	5250MHz	Fig.25	P
	5570MHz	Fig.26	P
802.11ac HT20	5180 MHz	Fig.27	P
	5320 MHz	Fig.28	P
	5500 MHz	Fig.29	P
	5700 MHz	Fig.30	P
802.11ac HT40	5190 MHz	Fig.31	P
	5310 MHz	Fig.32	P
	5510 MHz	Fig.33	P
	5670 MHz	Fig.34	P
802.11ac HT80	5210MHz	Fig.35	P
	5290MHz	Fig.36	P
	5530MHz	Fig.37	P

802.11ac HT160	5250MHz	Fig.38	P
	5250MHz	Fig.39	P
	5570MHz	Fig.40	P

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.

Conclusion: PASS

SPEED:

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.41	P
	5320 MHz	Fig.42	P
	5500 MHz	Fig.43	P
	5700 MHz	Fig.44	P
802.11n HT20	5180 MHz	Fig.45	P
	5320 MHz	Fig.46	P
	5500 MHz	Fig.47	P
	5700 MHz	Fig.48	P
802.11n HT40	5190 MHz	Fig.49	P
	5310 MHz	Fig.50	P
	5510 MHz	Fig.51	P
	5670 MHz	Fig.52	P
802.11ax HT20	5180 MHz	Fig.53	P
	5320 MHz	Fig.54	P
	5500 MHz	Fig.55	P
	5700 MHz	Fig.56	P
802.11ax HT40	5190 MHz	Fig.57	P
	5310 MHz	Fig.58	P
	5510 MHz	Fig.59	P
	5670 MHz	Fig.60	P
802.11ax HT80	5210MHz	Fig.61	P
	5290MHz	Fig.62	P
	5530MHz	Fig.63	P
802.11ax HT160	5250MHz	Fig.64	P
	5250MHz	Fig.65	P
	5570MHz	Fig.66	P
802.11ac HT20	5180 MHz	Fig.67	P
	5320 MHz	Fig.68	P
	5500 MHz	Fig.69	P
	5700 MHz	Fig.70	P

802.11ac HT40	5190 MHz	Fig.71	P
	5310 MHz	Fig.72	P
	5510 MHz	Fig.73	P
	5670 MHz	Fig.74	P
802.11ac HT80	5210MHz	Fig.75	P
	5290MHz	Fig.76	P
	5530MHz	Fig.77	P
802.11ac HT160	5250MHz	Fig.78	P
	5250MHz	Fig.79	P
	5570MHz	Fig.80	P

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.

Conclusion: PASS

Test graphs as below:

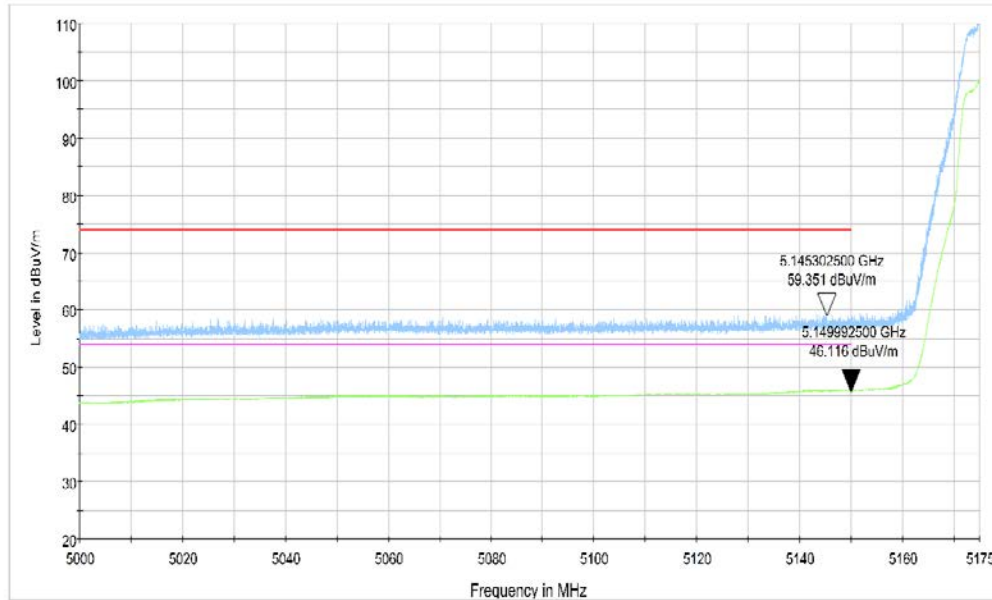


Fig.1 Band Edges (802.11a, 5180MHz)

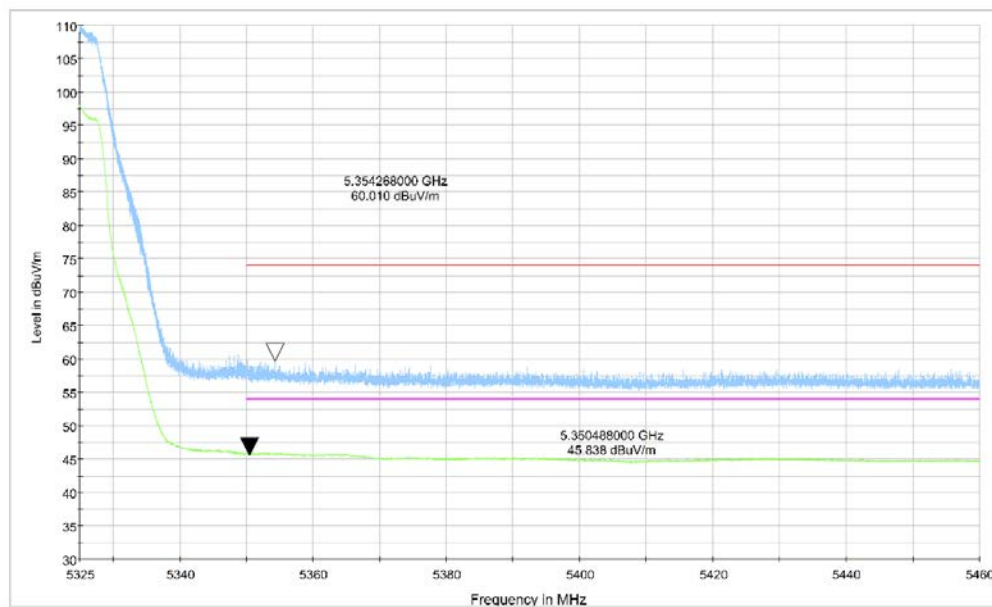


Fig.2 Band Edges (802.11a, 5320MHz)

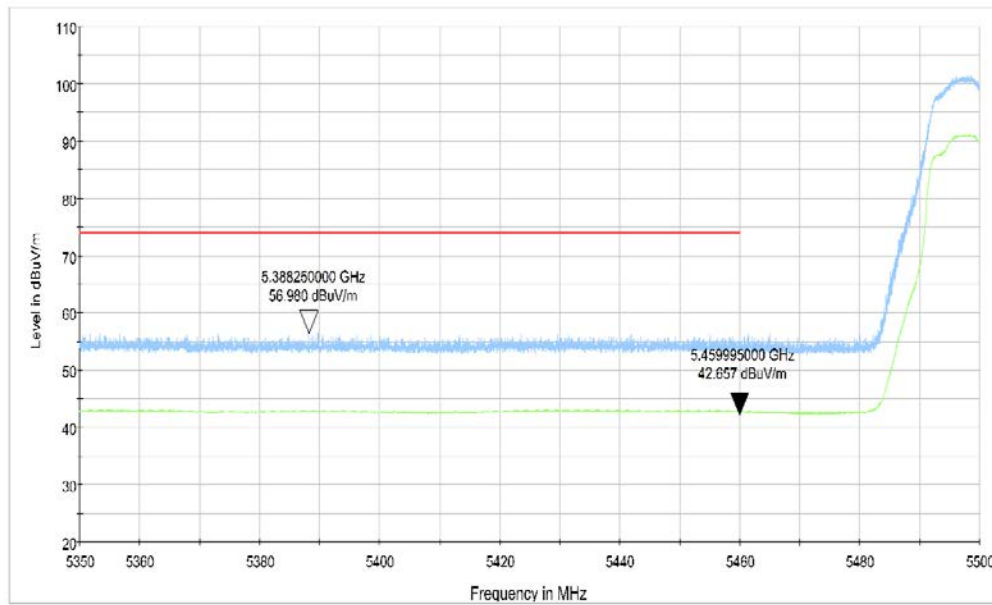


Fig.3 Band Edges (802.11a, 5500MHz)

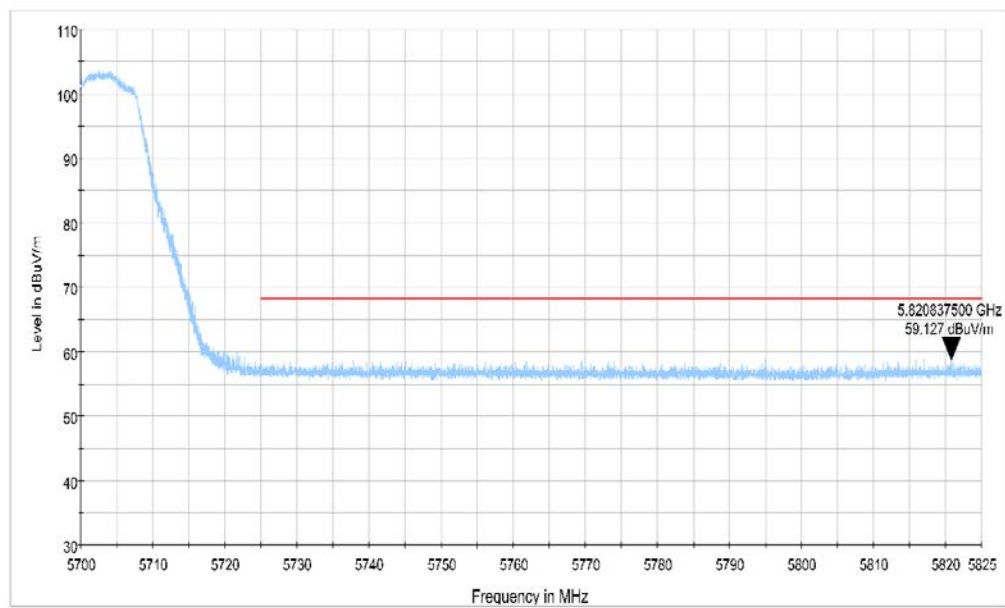


Fig.4 Band Edges (802.11a, 5700MHz)

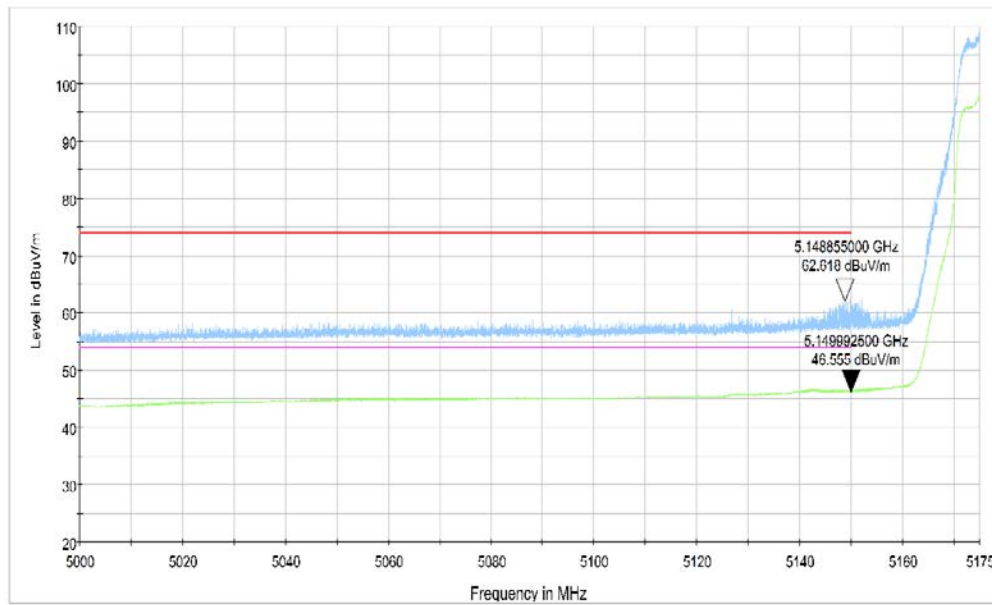


Fig.5 Band Edges (802.11n-HT20, 5180MHz)

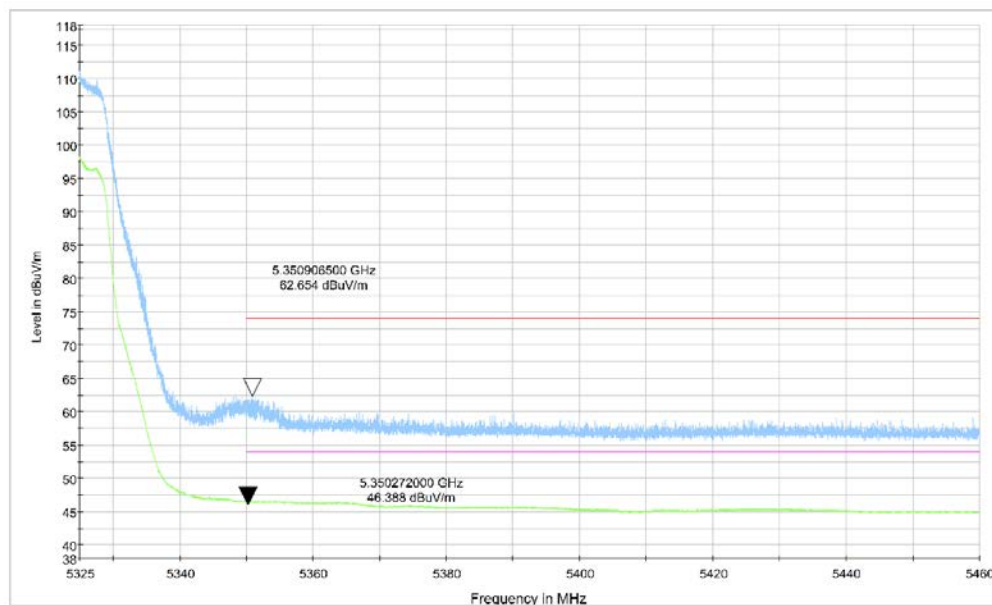


Fig.6 Band Edges (802.11n-HT20, 5320MHz)

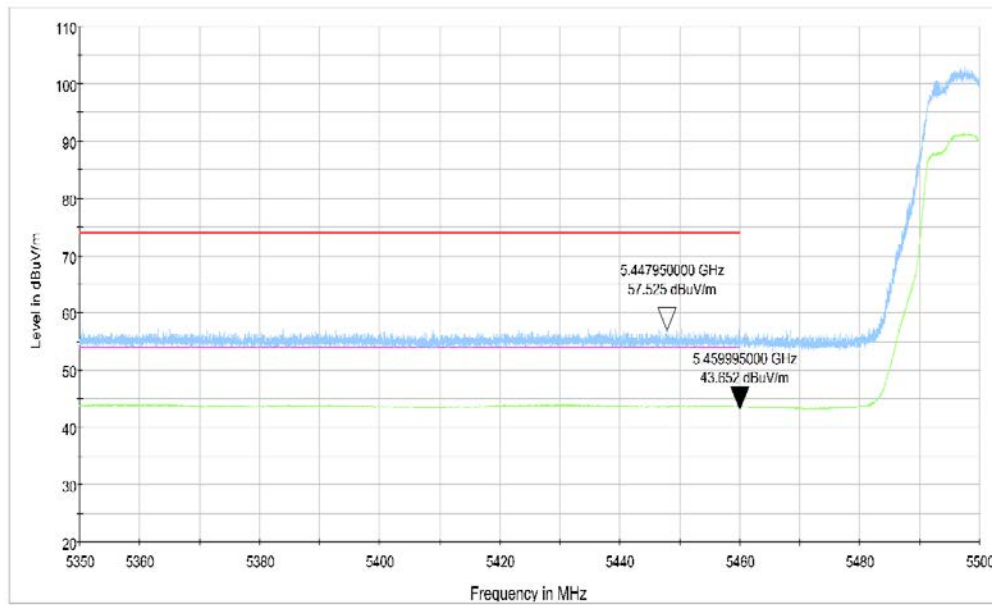


Fig.7 Band Edges (802.11n-HT20, 5500MHz)

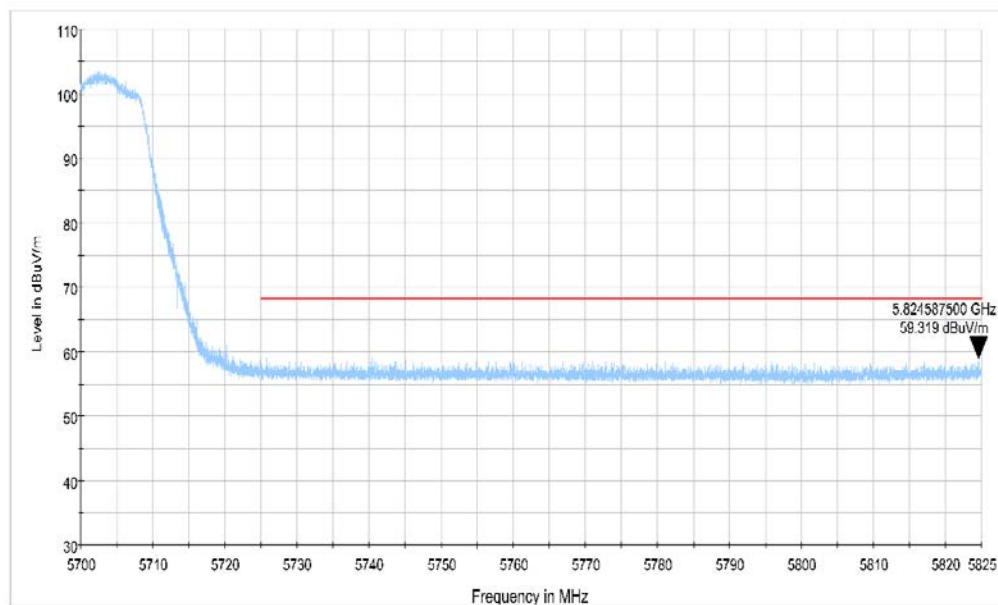


Fig.8 Band Edges (802.11n-HT20, 5700MHz)

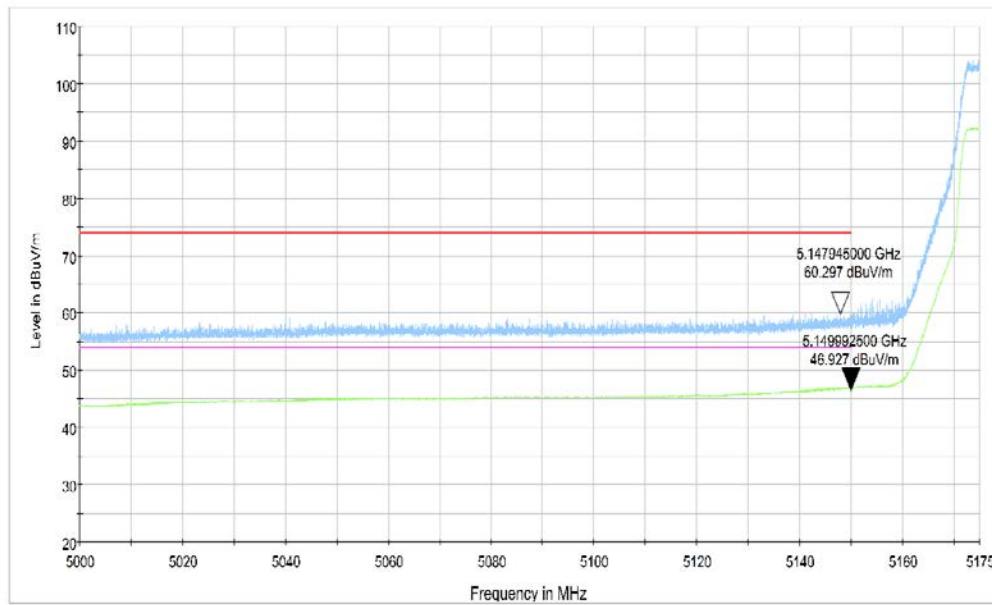


Fig.9 Band Edges (802.11n-HT40, 5190MHz)

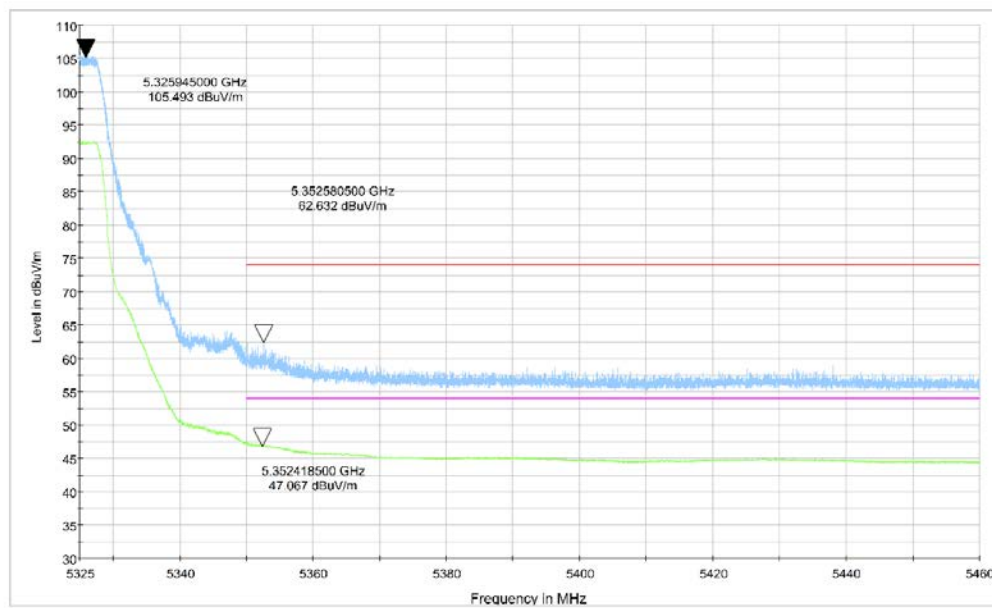


Fig.10 Band Edges (802.11n-HT40, 5310MHz)

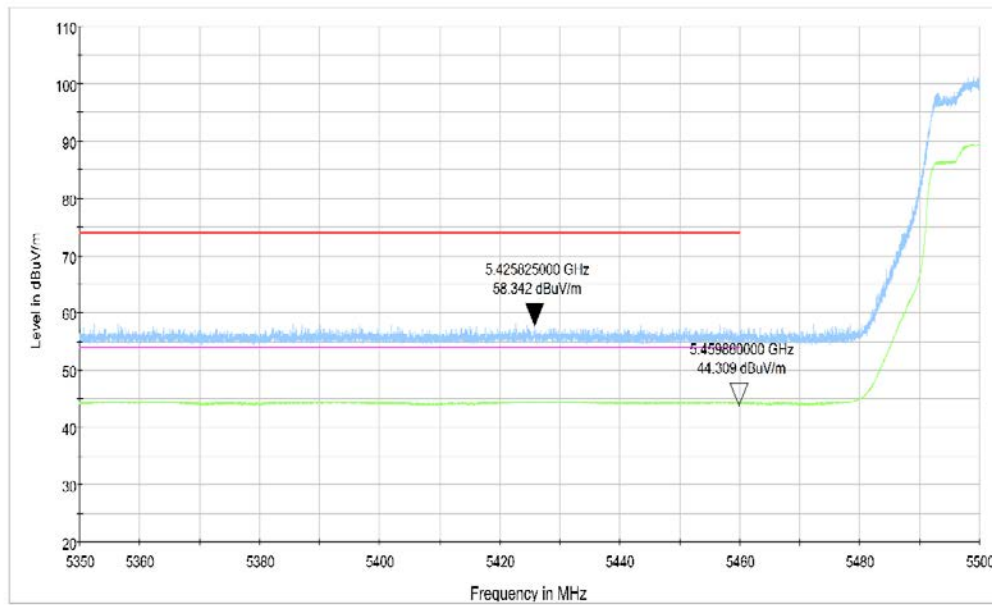


Fig.11 Band Edges (802.11n-HT40, 5510MHz)

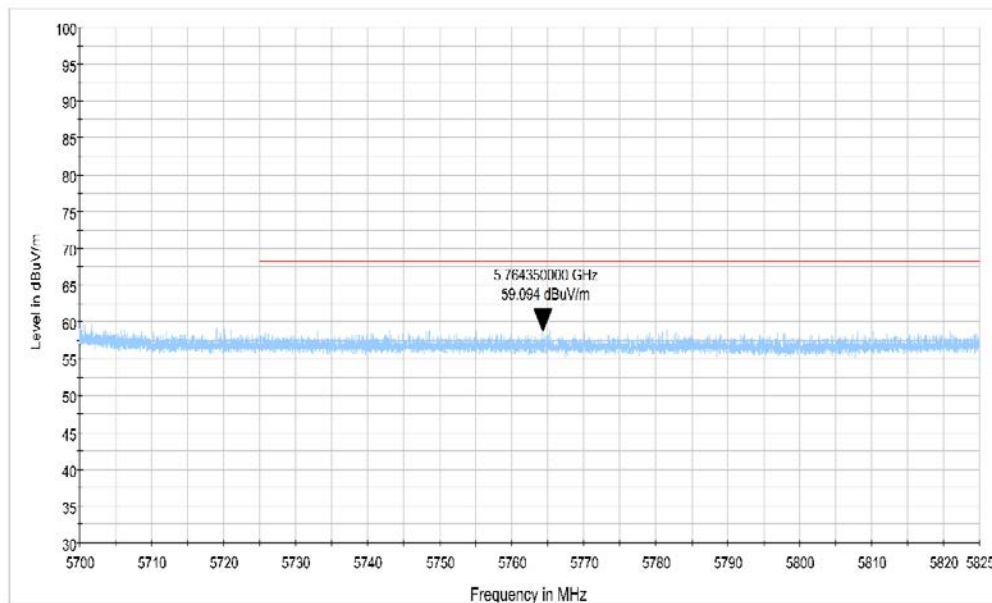


Fig.12 Band Edges (802.11n-HT40, 5670MHz)

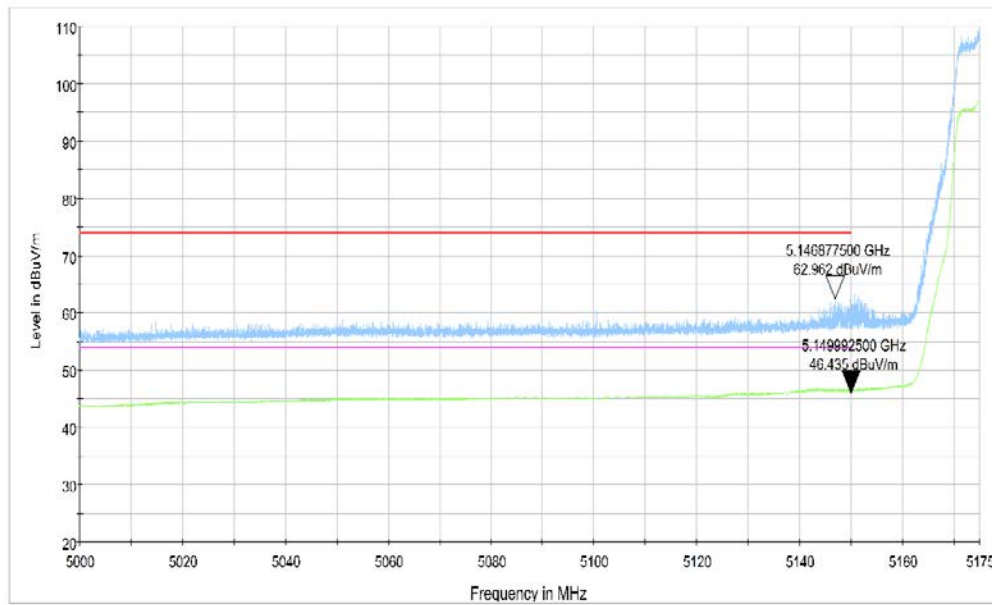


Fig.13 Band Edges (802.11ax-HT20, 5180MHz)

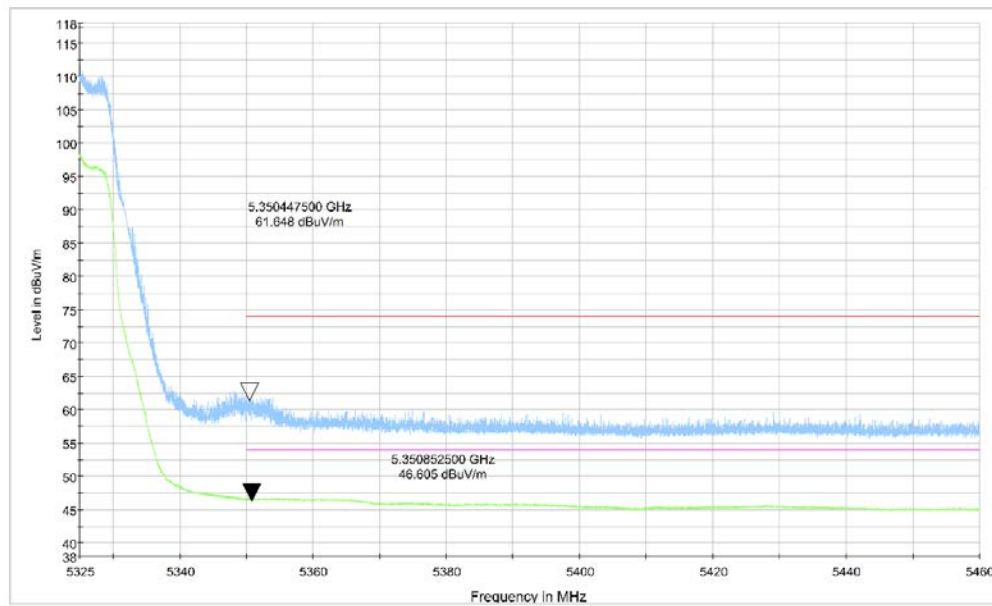


Fig.14 Band Edges (802.11ax-HT20, 5320MHz)

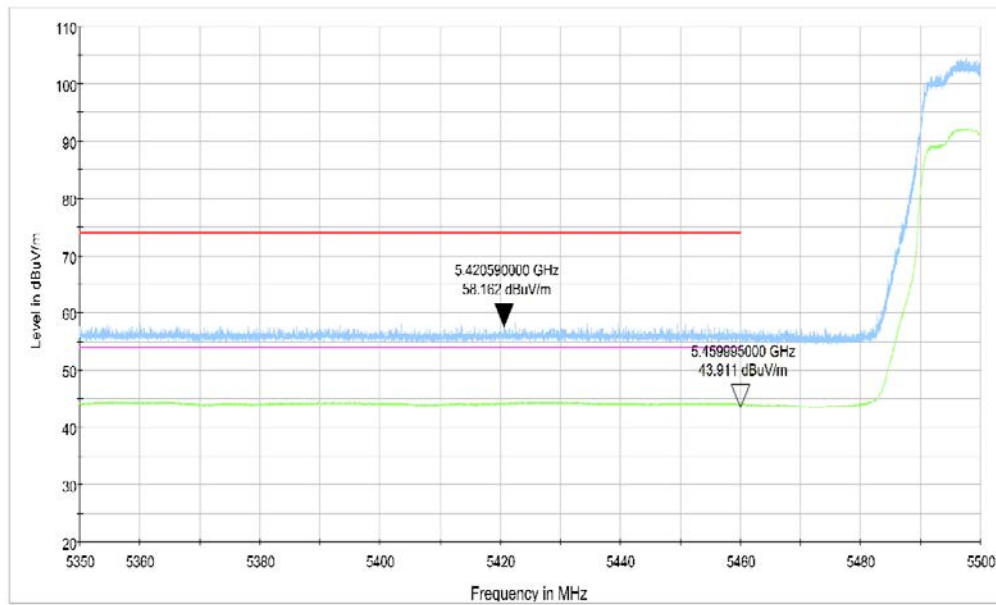


Fig.15 Band Edges (802.11ax-HT20, 5500MHz)

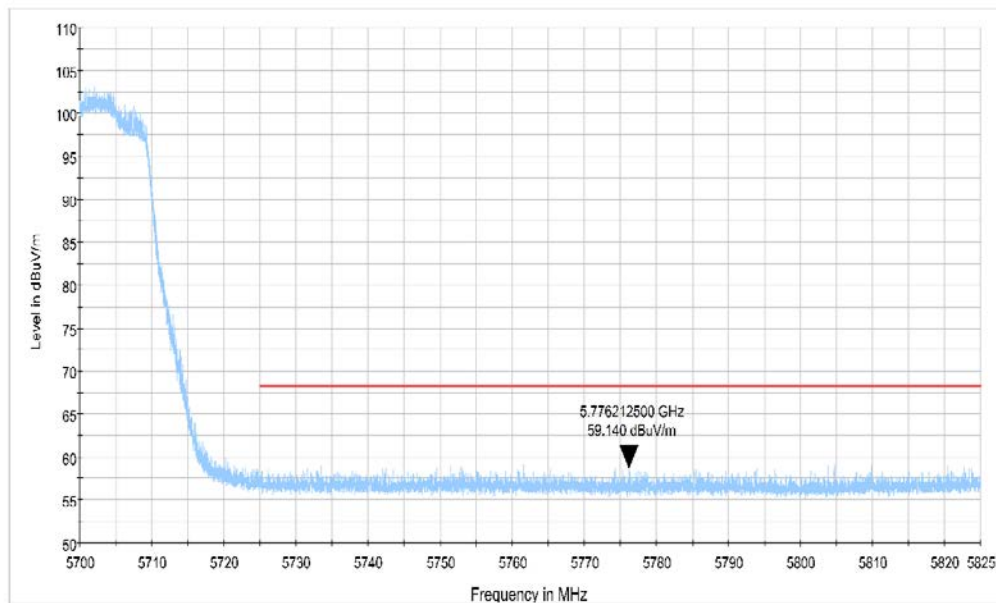


Fig.16 Band Edges (802.11ax-HT20, 5700MHz)

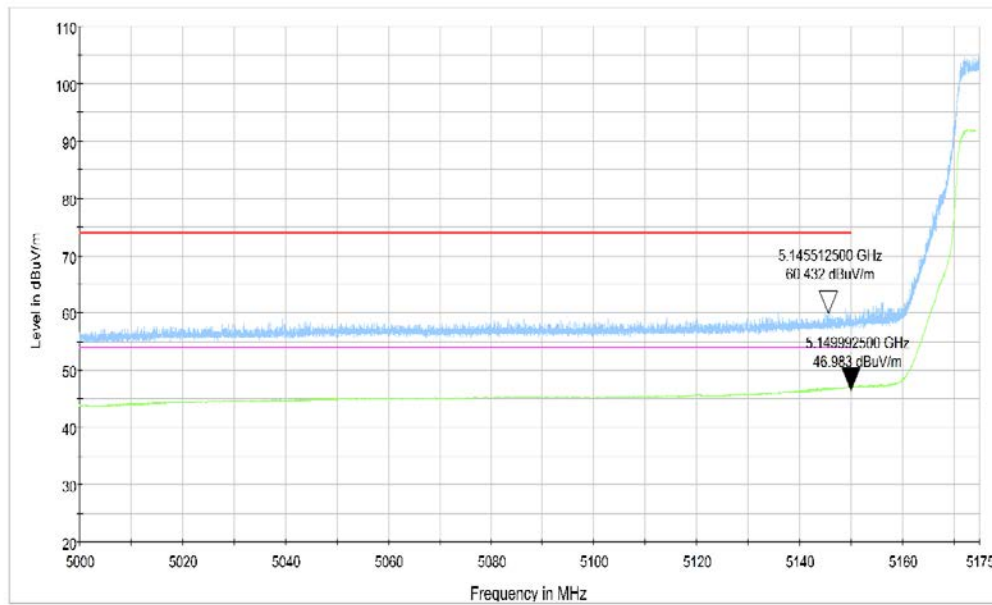


Fig.17 Band Edges (802.11ax-HT40, 5190MHz)

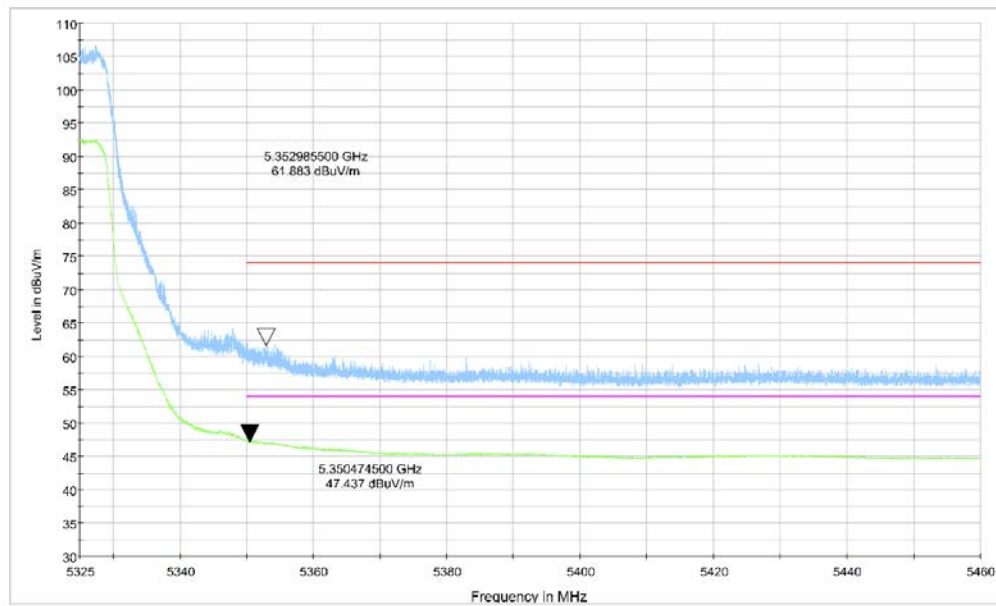


Fig.18 Band Edges (802.11ax-HT40, 5310MHz)

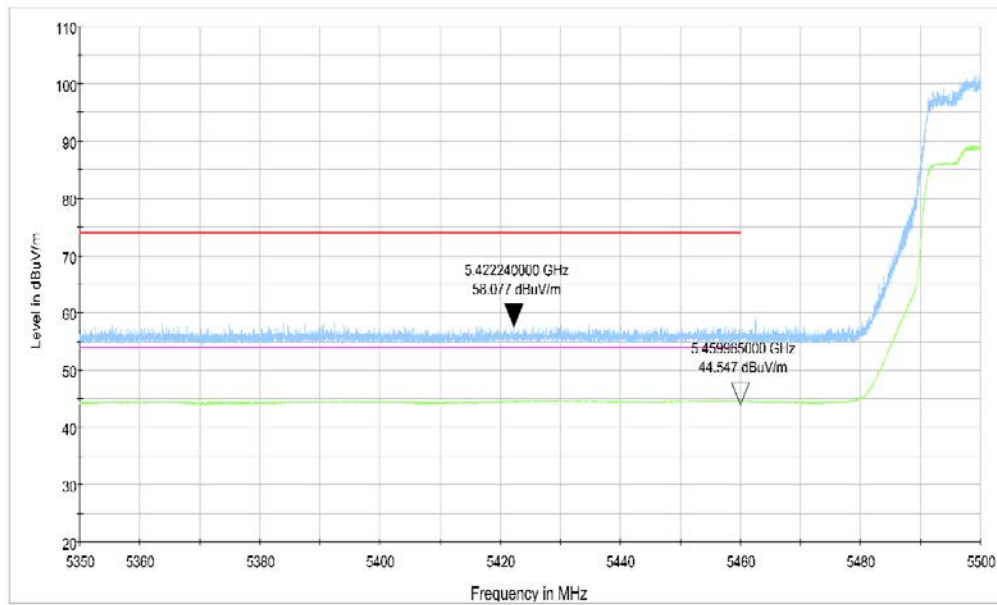


Fig.19 Band Edges (802.11ax-HT40, 5510MHz)

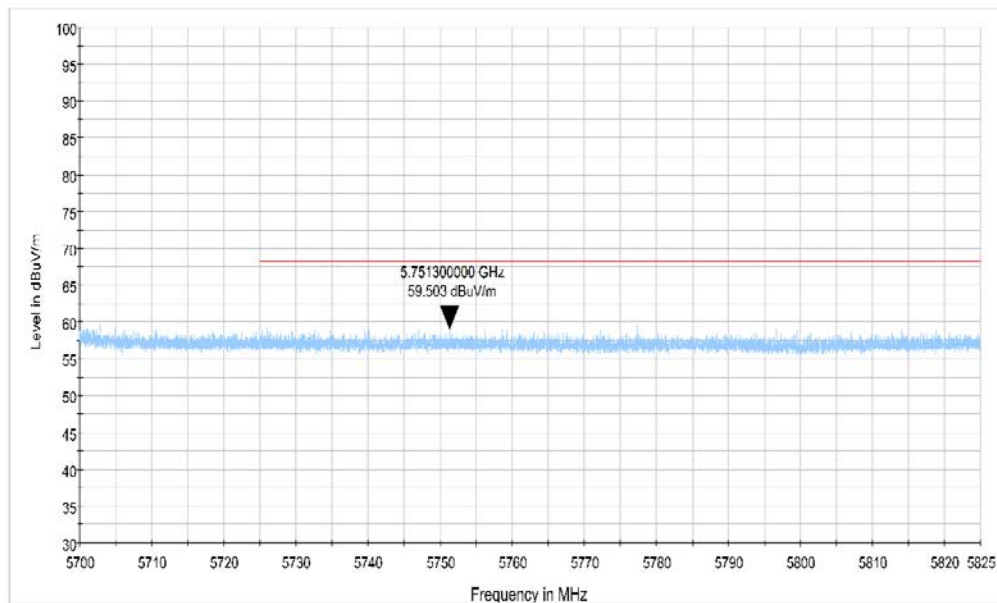


Fig.20 Band Edges (802.11ax-HT40, 5670MHz)

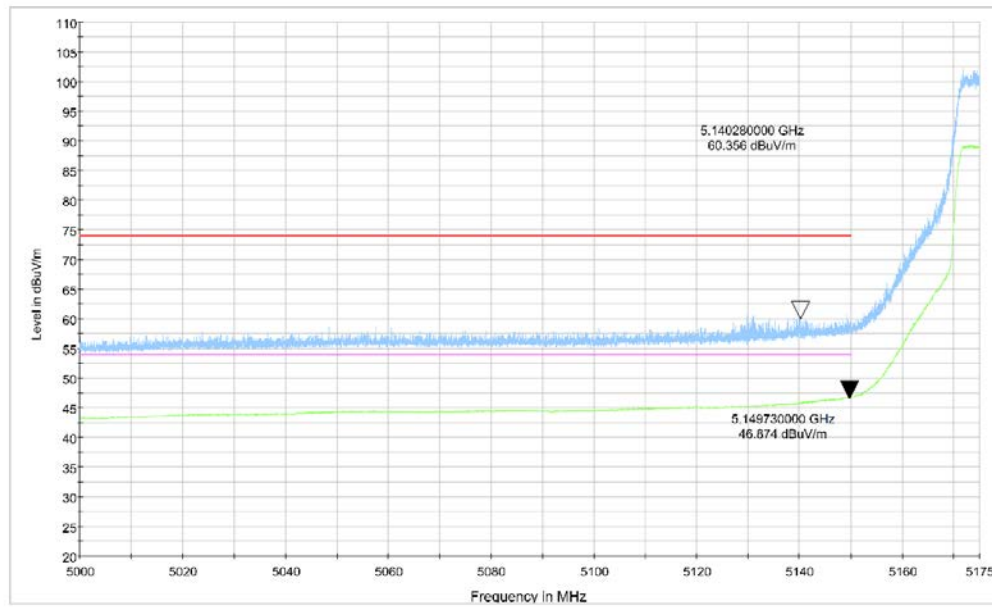


Fig.21 Band Edges (802.11ax-HT80, 5210MHz)

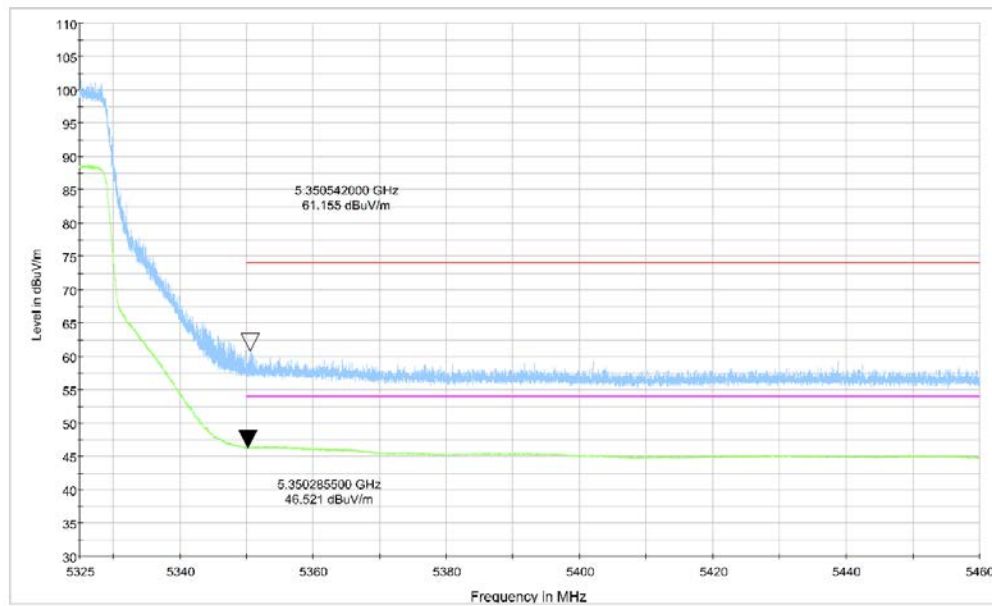


Fig.22 Band Edges (802.11ax-HT80, 5290MHz)

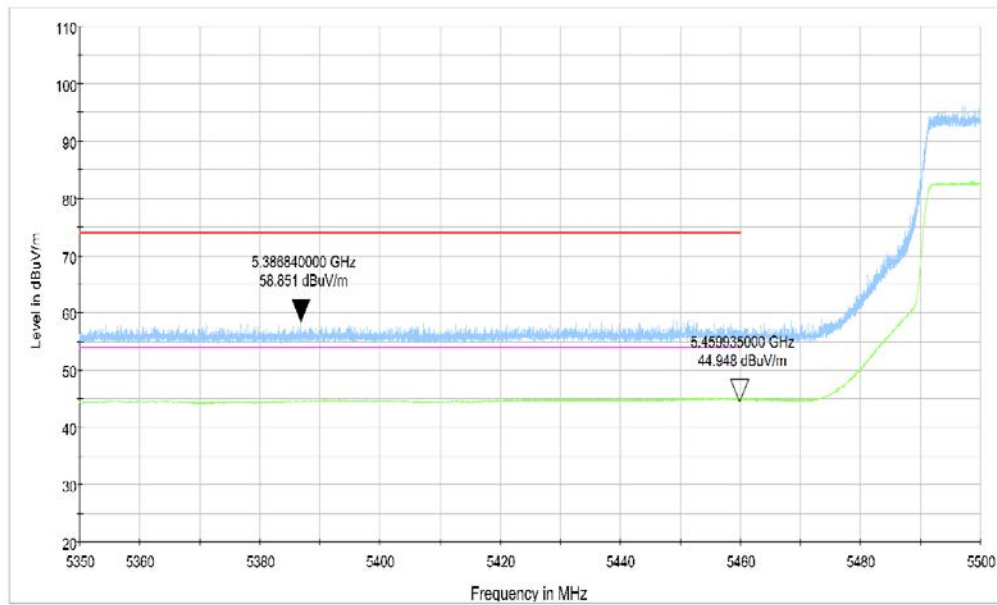


Fig.23 Band Edges (802.11ax-HT80, 5530MHz)

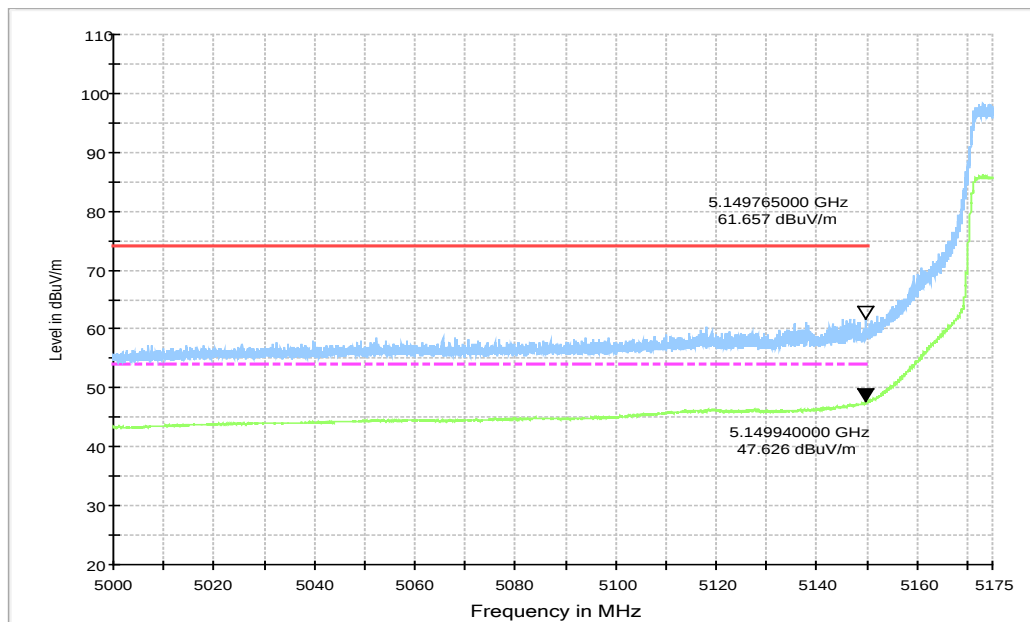


Fig.24 Band Edges (802.11ax-HT160, 5250MHz)

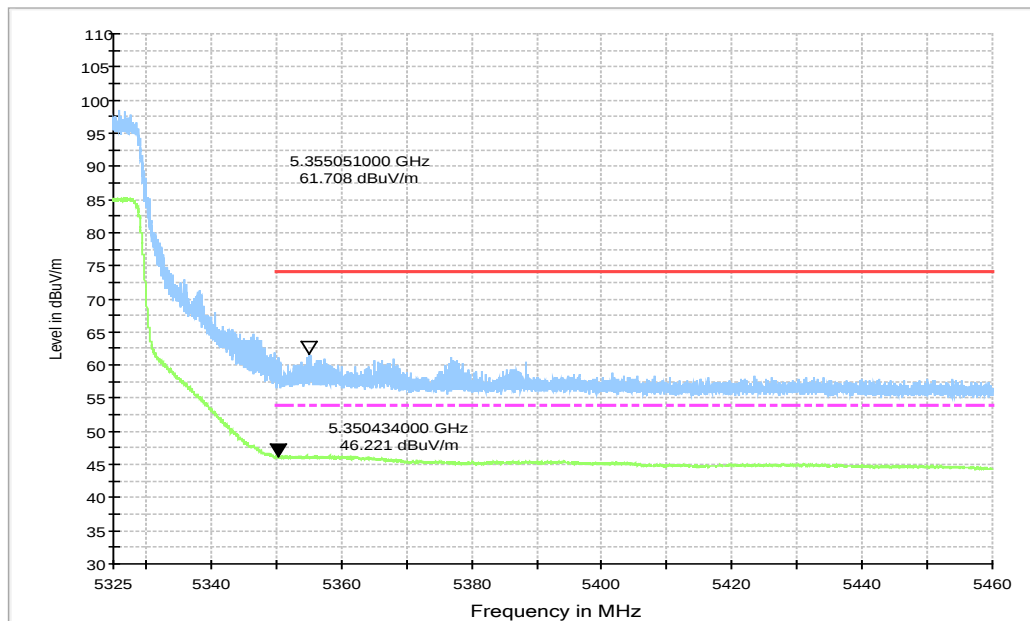


Fig.25 Band Edges (802.11ax-HT160, 5250MHz)

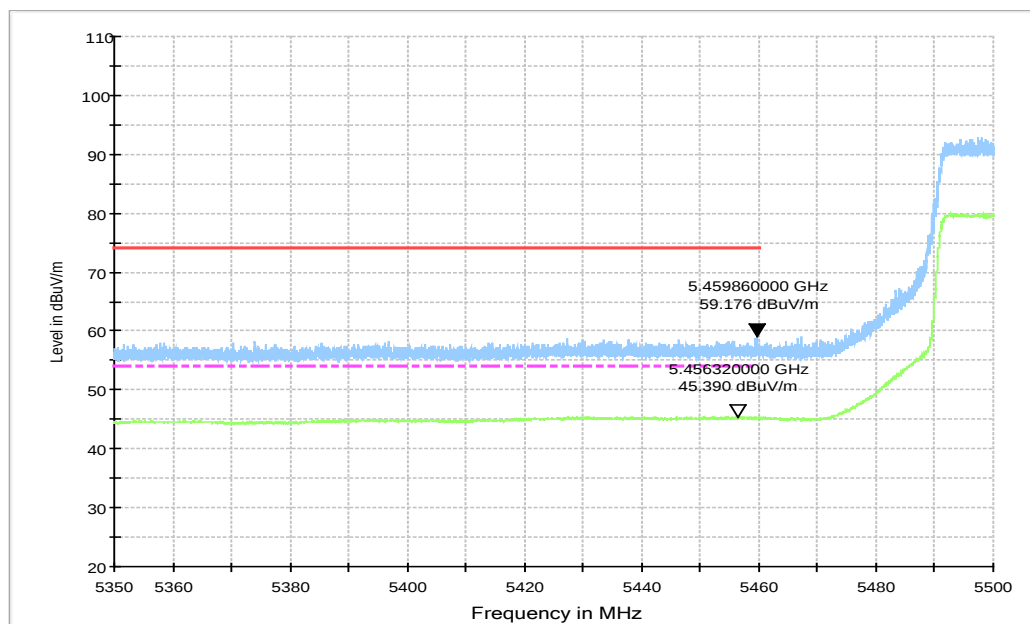


Fig.26 Band Edges (802.11ax-HT160, 5570MHz)

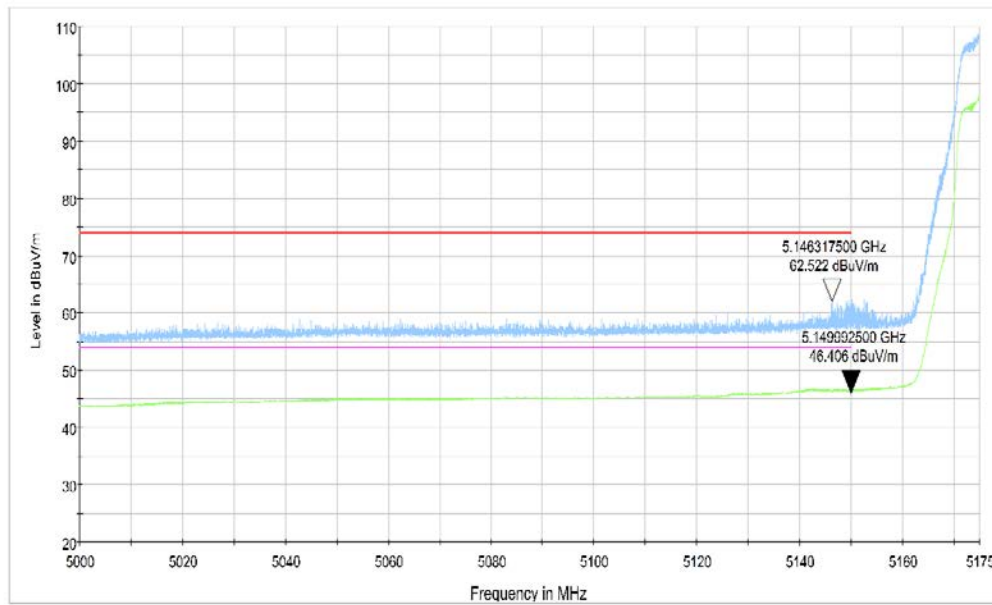


Fig.27 Band Edges (802.11ac-HT20, 5180MHz)

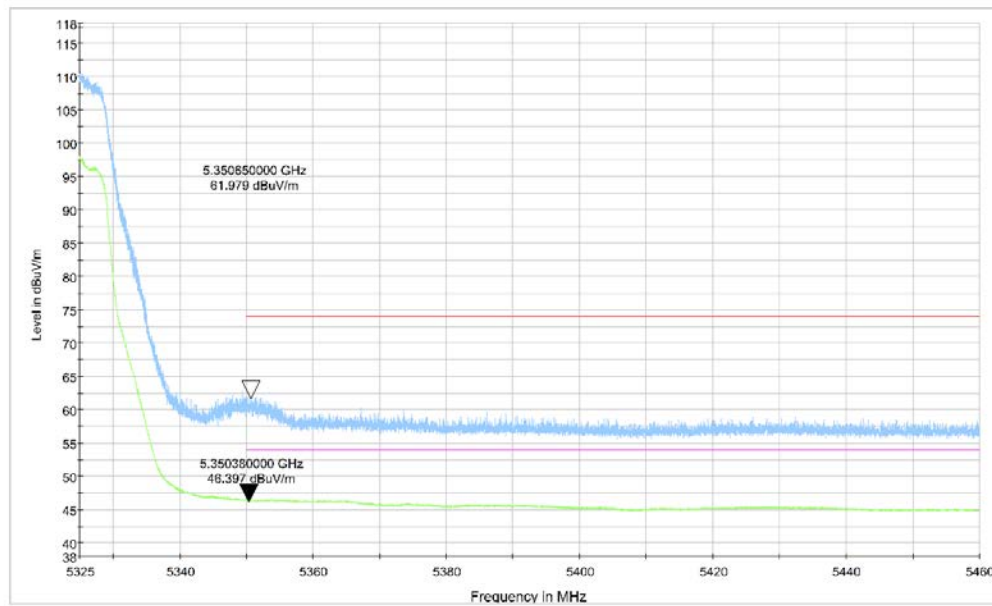


Fig.28 Band Edges (802.11ac-HT20, 5320MHz)

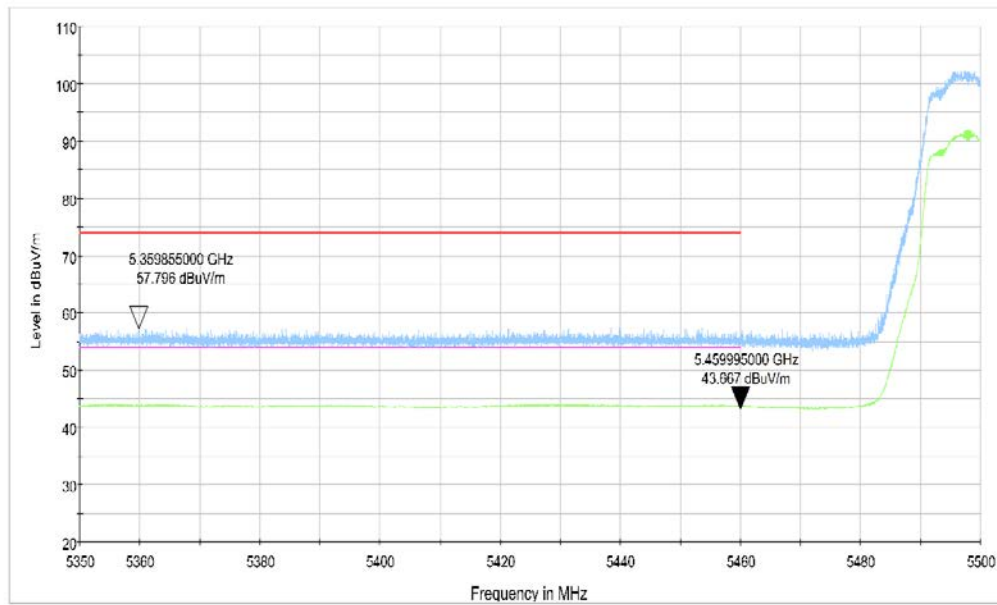


Fig.29 Band Edges (802.11ac-HT20, 5500MHz)

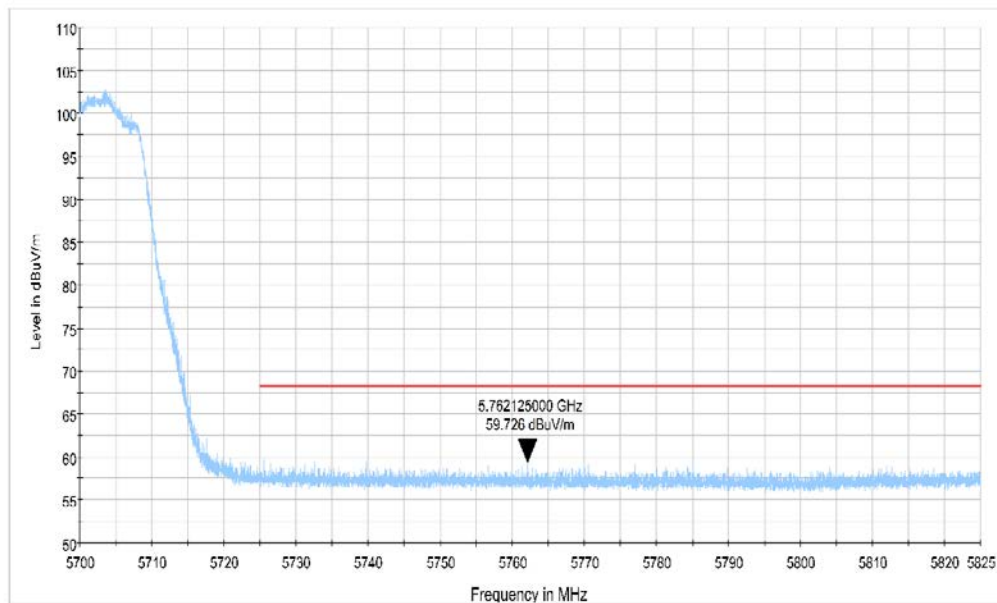


Fig.30 Band Edges (802.11ac-HT20, 5700MHz)

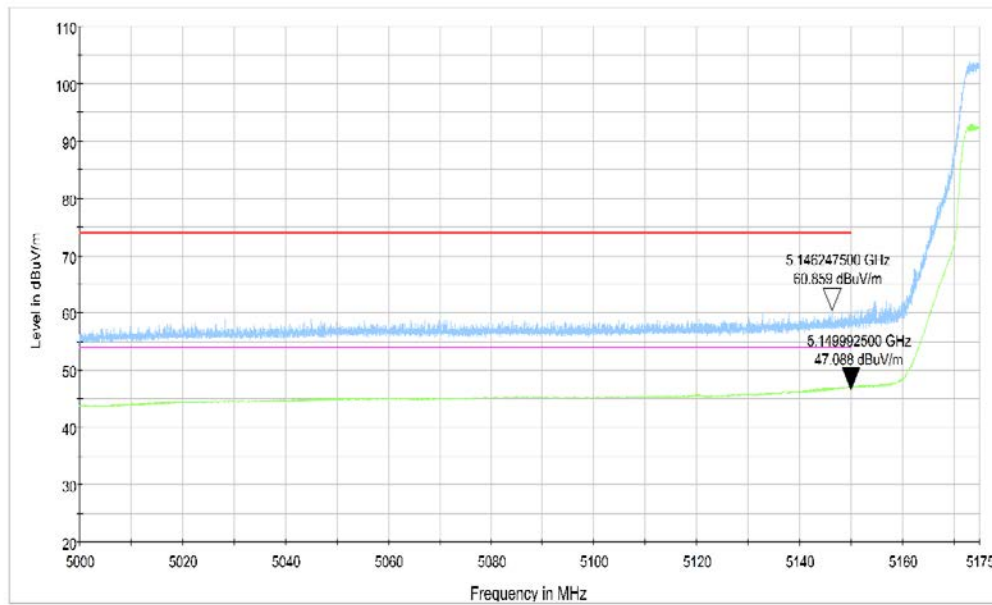


Fig.31 Band Edges (802.11ac-HT40, 5190MHz)

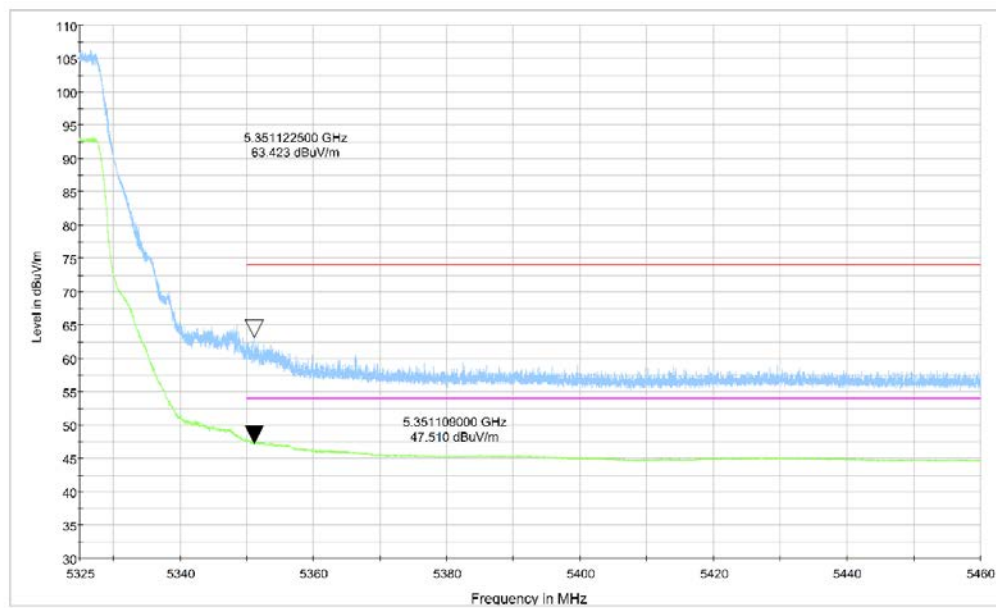


Fig.32 Band Edges (802.11ac-HT40, 5310MHz)

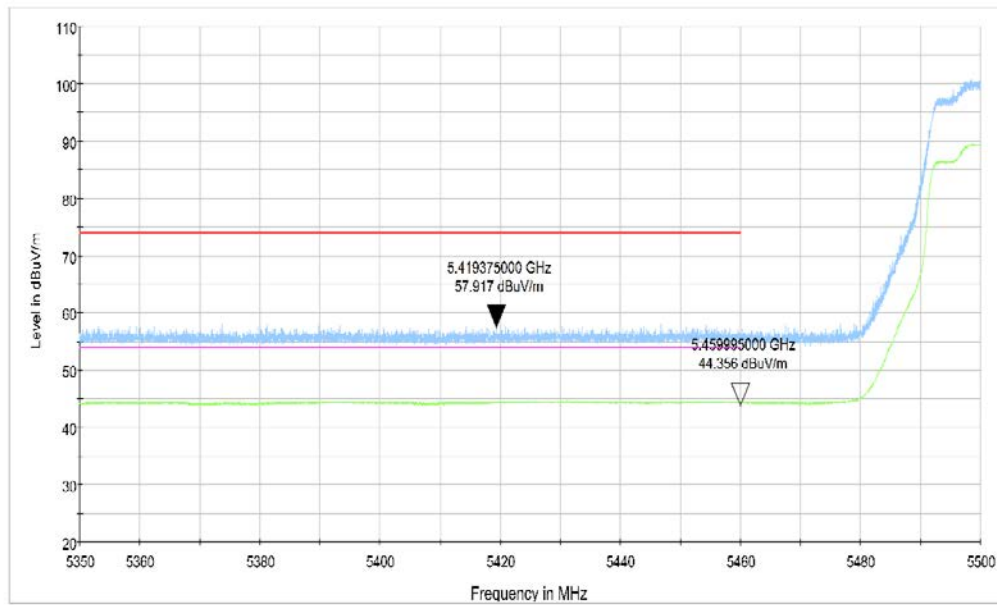


Fig.33 Band Edges (802.11ac-HT40, 5510MHz)

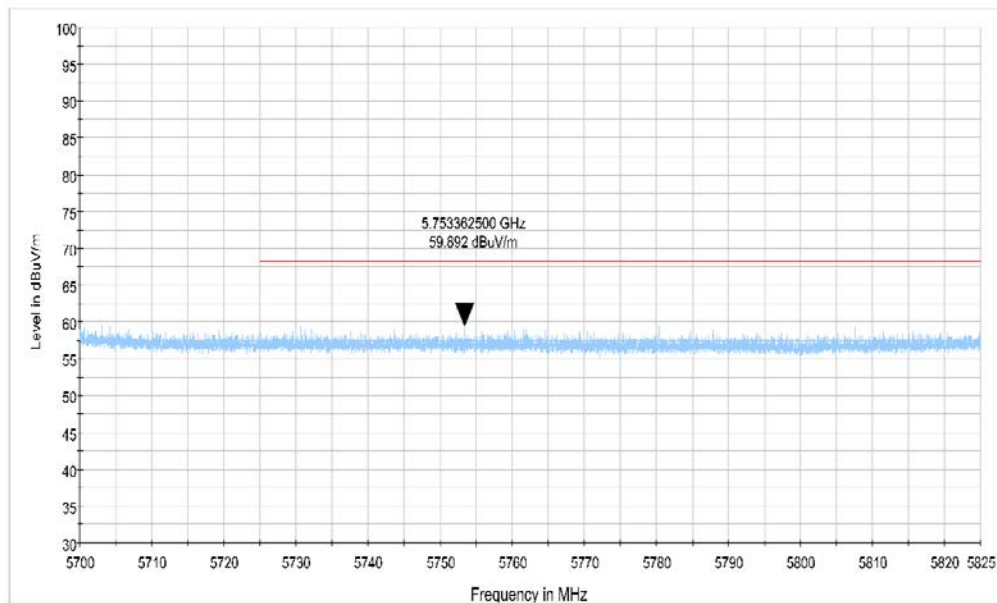


Fig.34 Band Edges (802.11ac-HT40, 5670MHz)

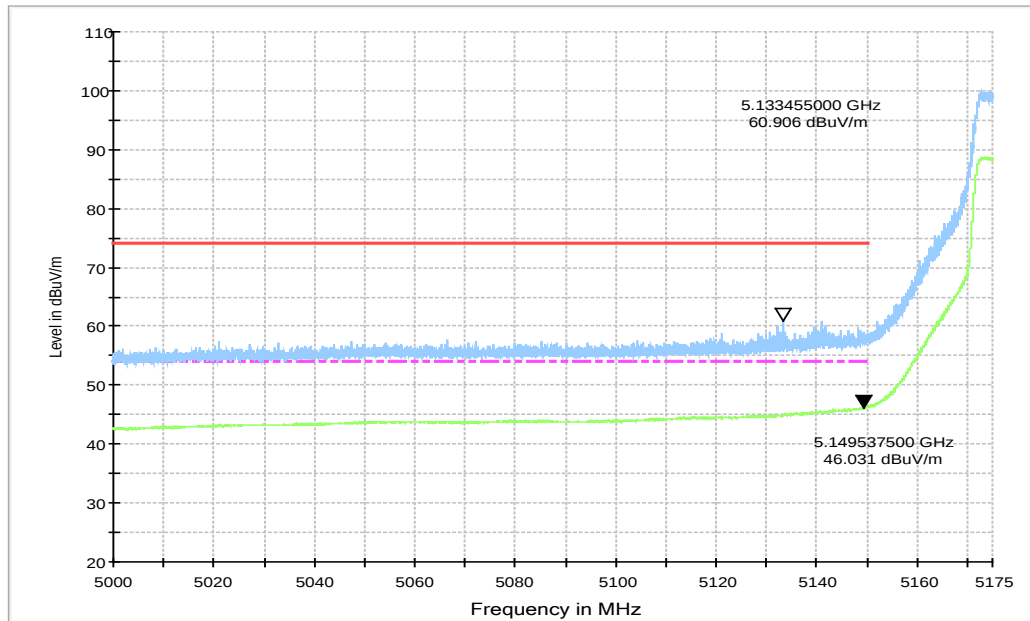


Fig.35 Band Edges (802.11ac-HT80, 5210MHz)

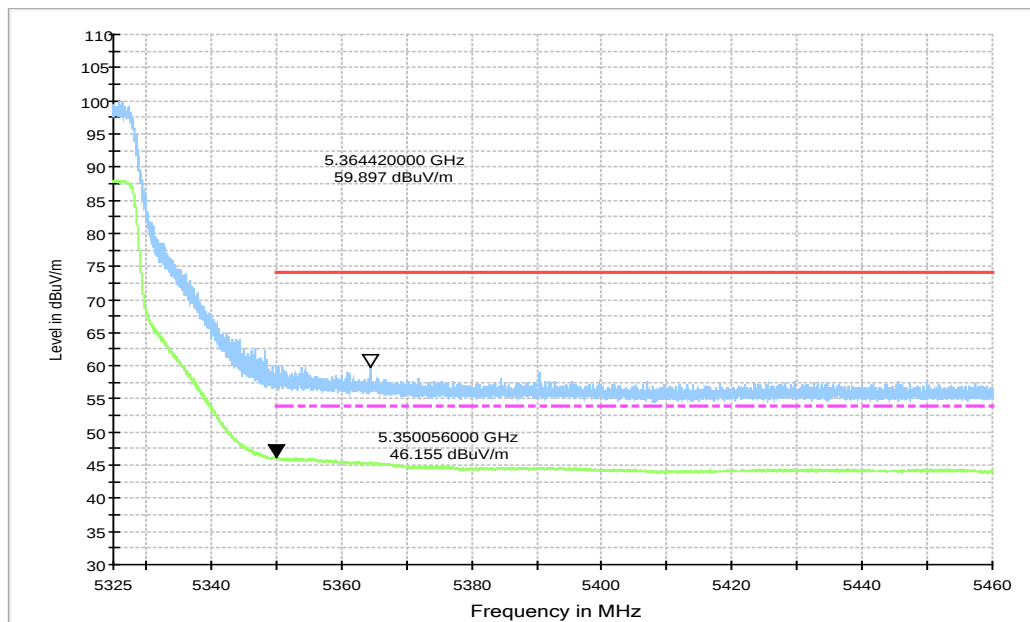


Fig.36 Band Edges (802.11ac-HT80, 5290MHz)

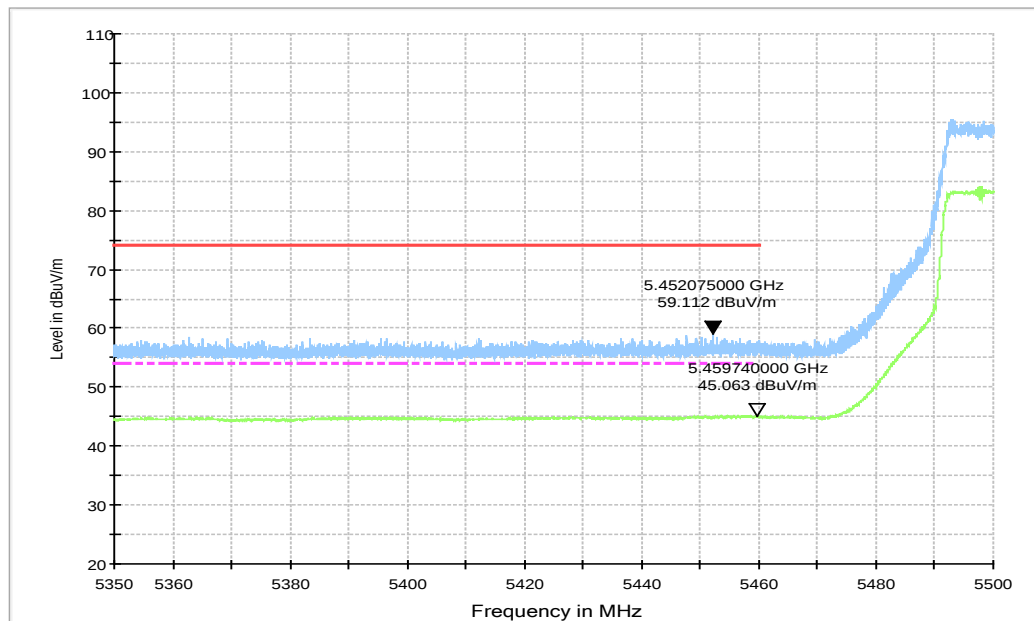


Fig.37 Band Edges (802.11ac-HT80, 5530MHz)

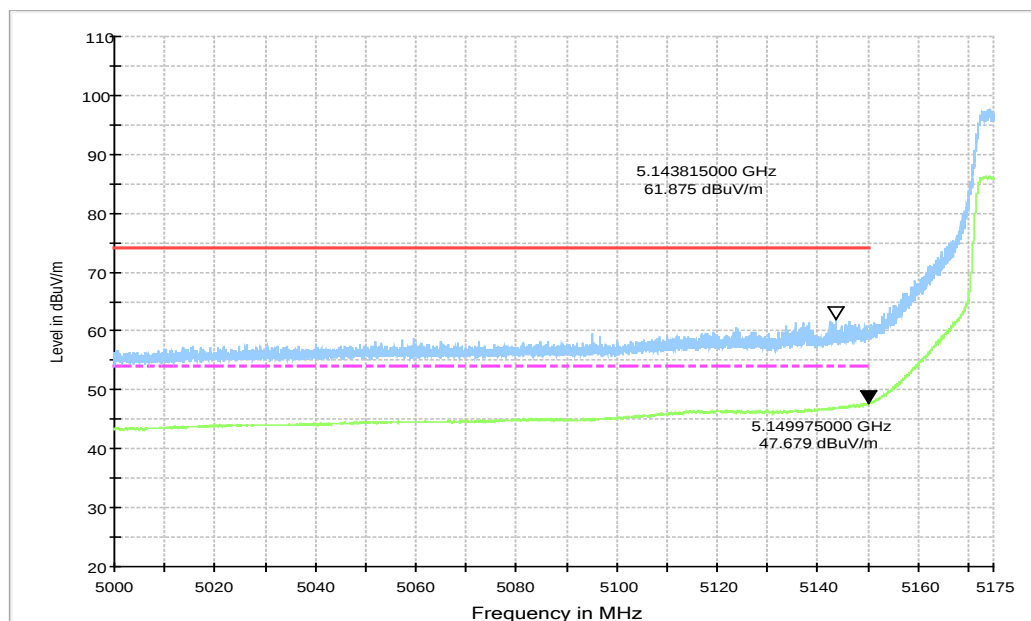


Fig.38 Band Edges (802.11ac-HT160, 5250MHz)

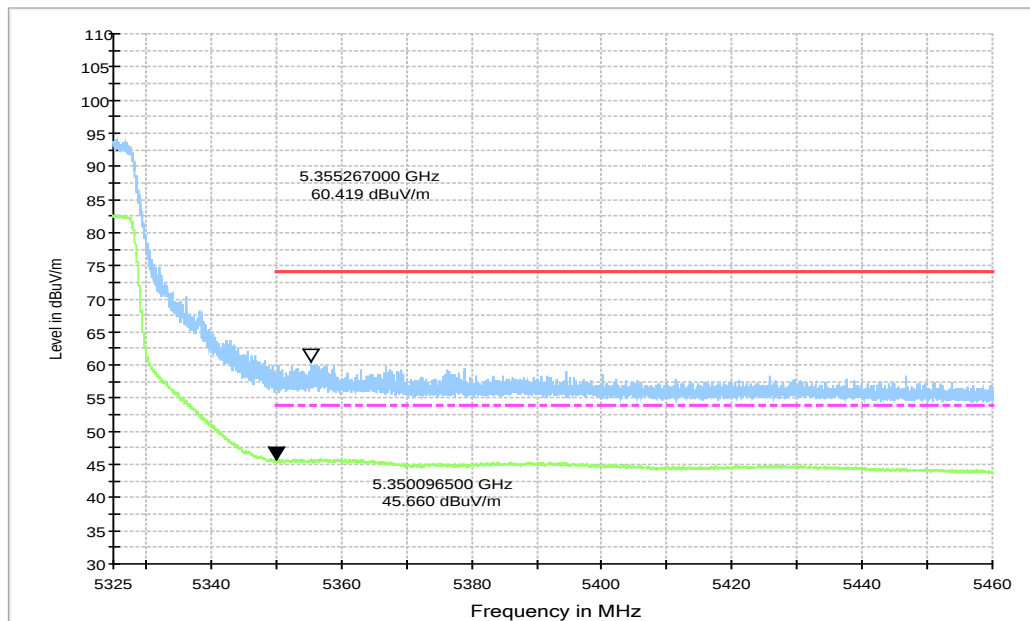


Fig.39 Band Edges (802.11ac-HT160, 5250MHz)

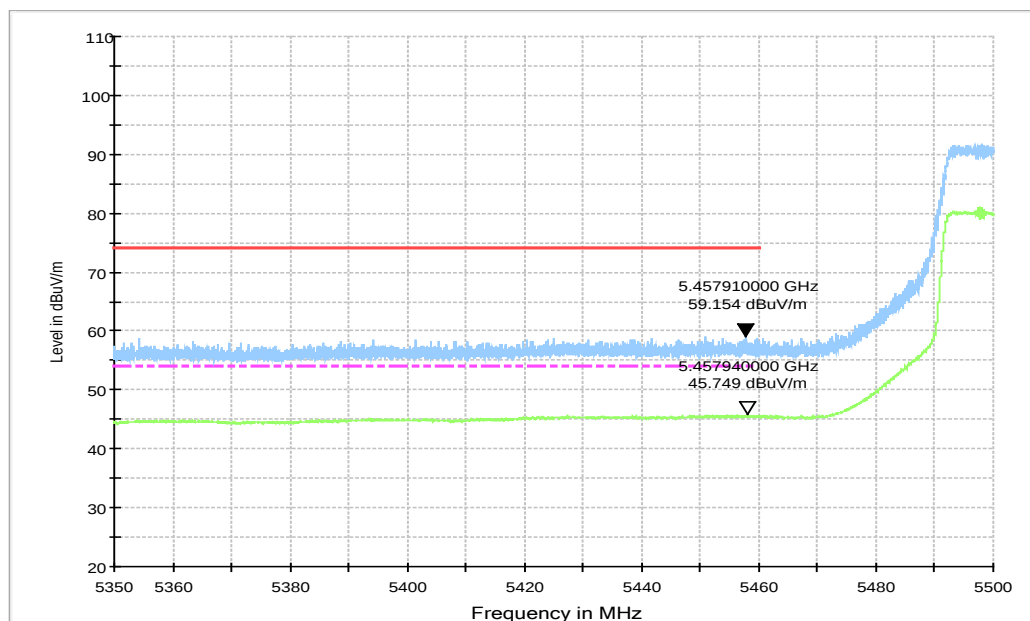


Fig.40 Band Edges (802.11ac-HT160, 5570MHz)

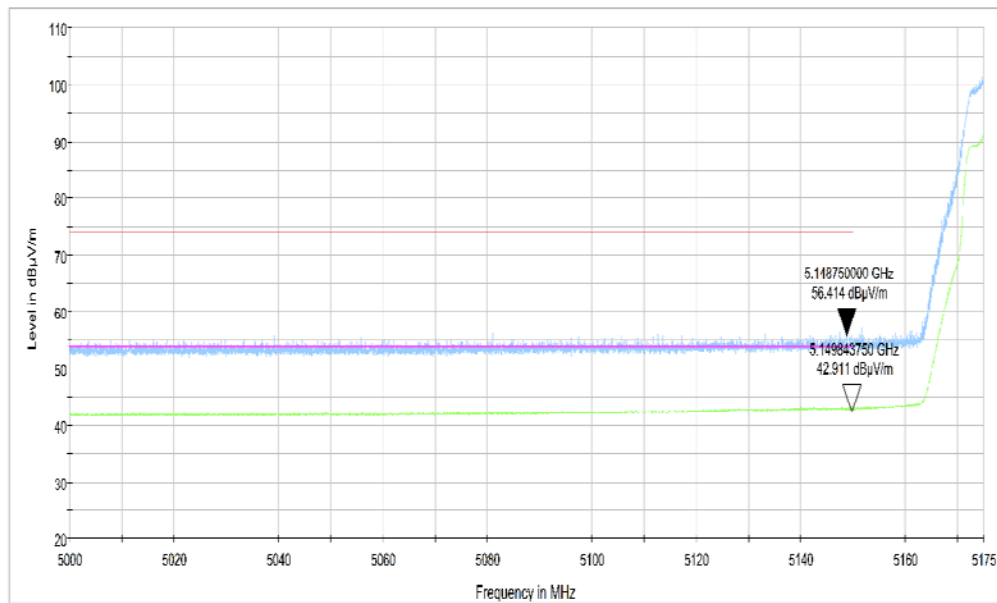


Fig.41 Band Edges (802.11a, 5180MHz)

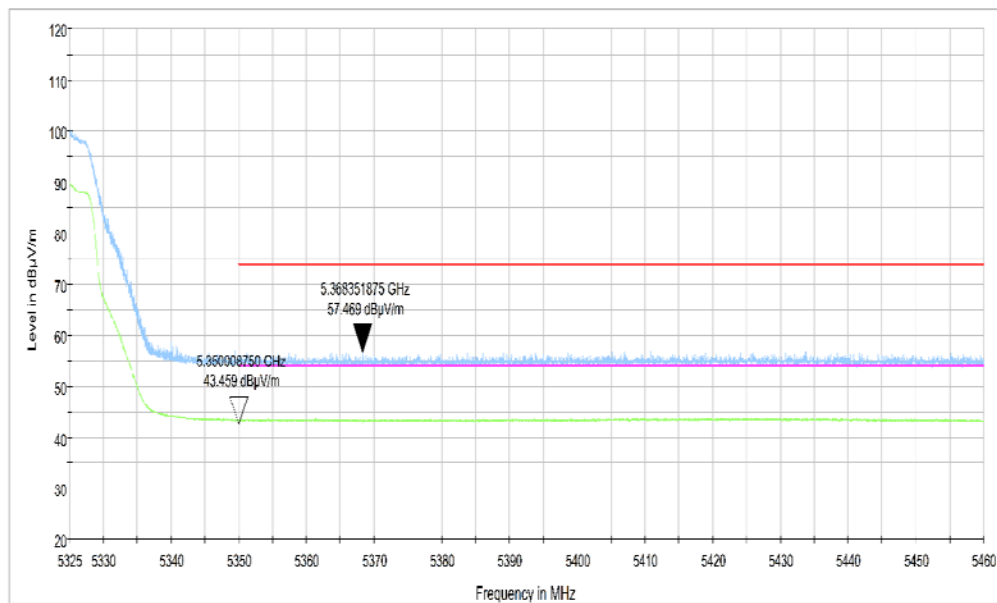


Fig.42 Band Edges (802.11a, 5320MHz)

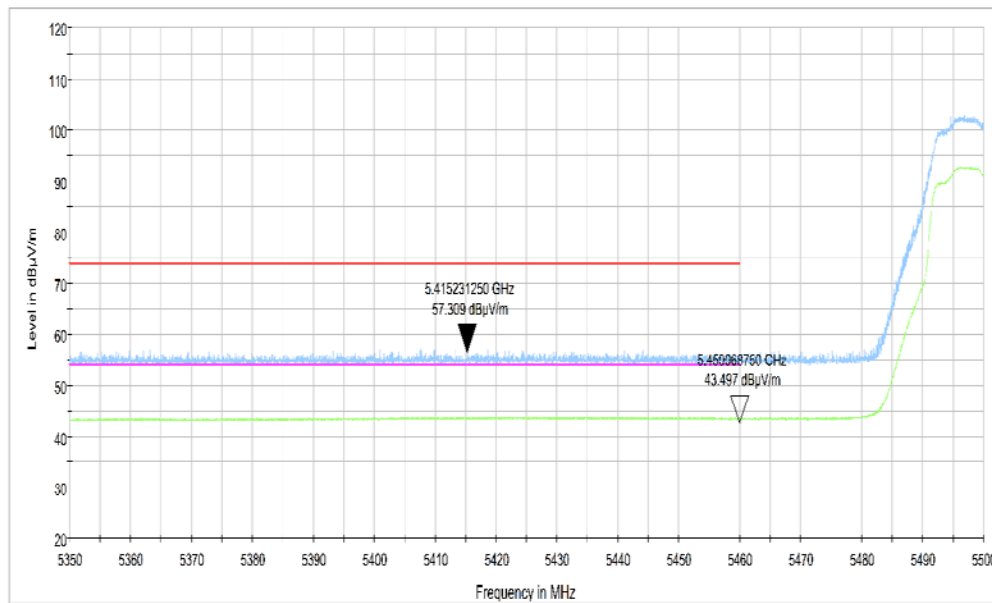


Fig.43 Band Edges (802.11a, 5500MHz)

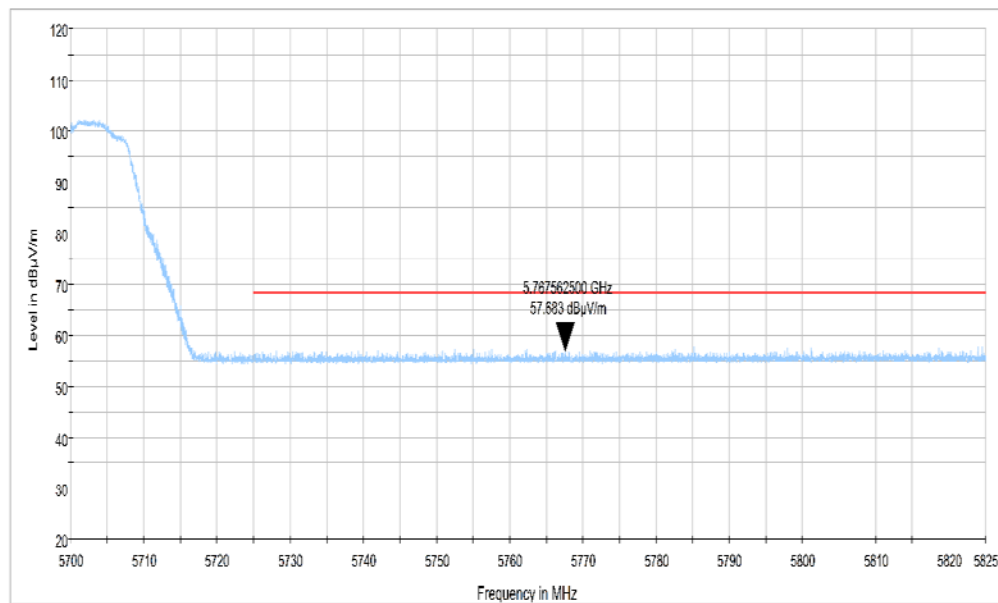


Fig.44 Band Edges (802.11a, 5700MHz)

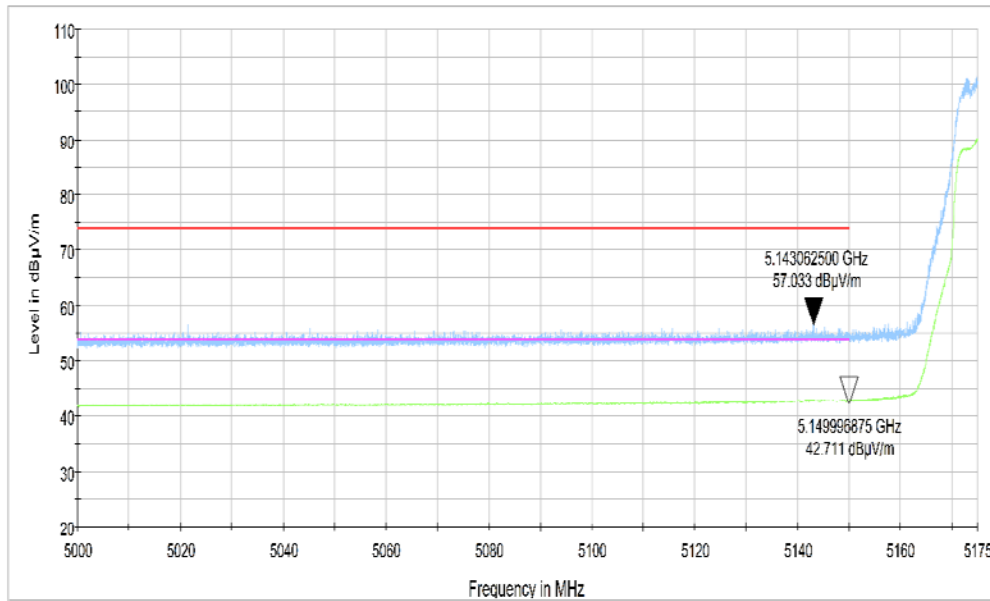


Fig.45 Band Edges (802.11n-HT20, 5180MHz)

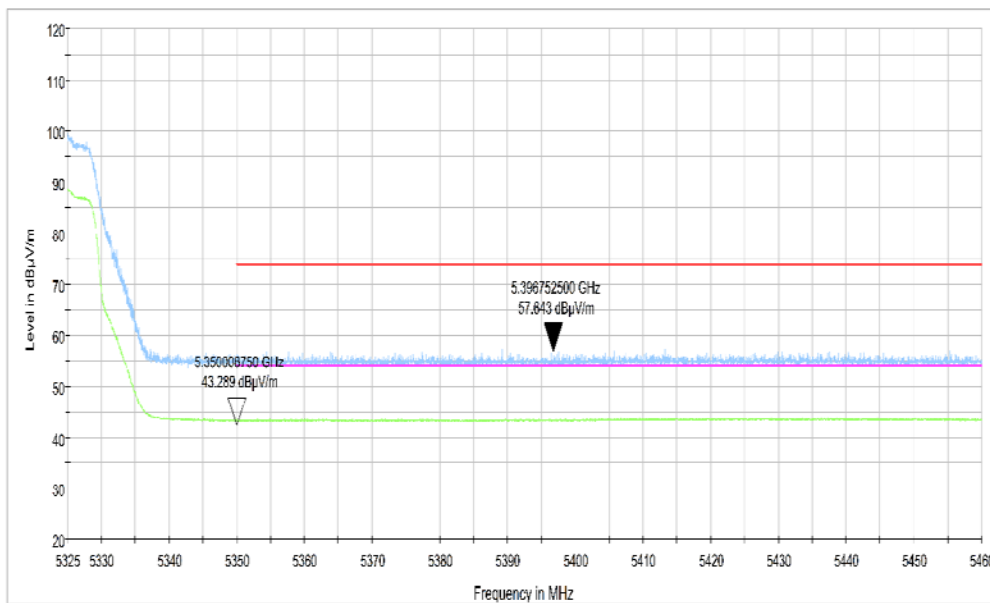


Fig.46 Band Edges (802.11n-HT20, 5320MHz)

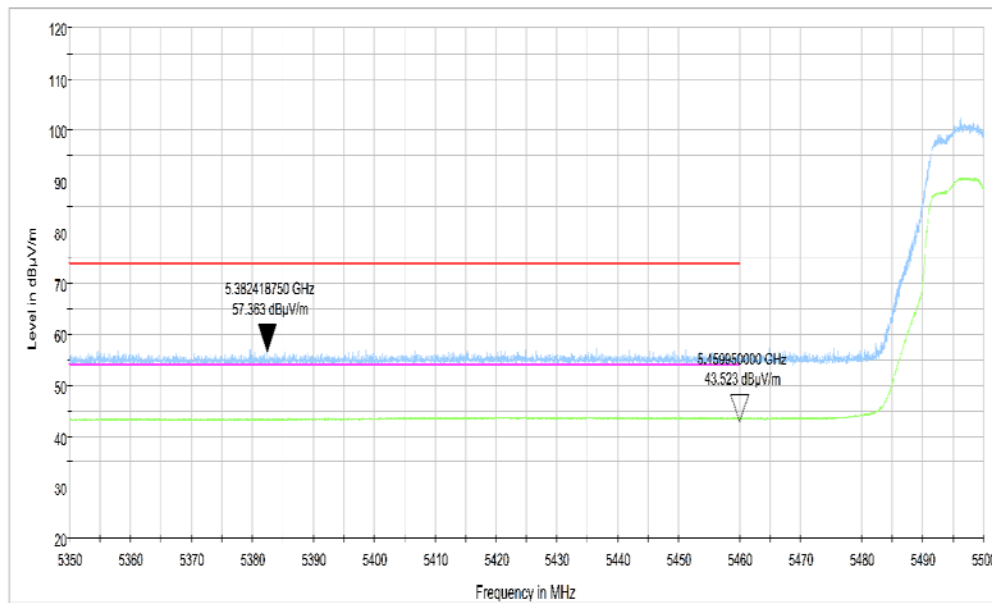


Fig.47 Band Edges (802.11n-HT20, 5500MHz)

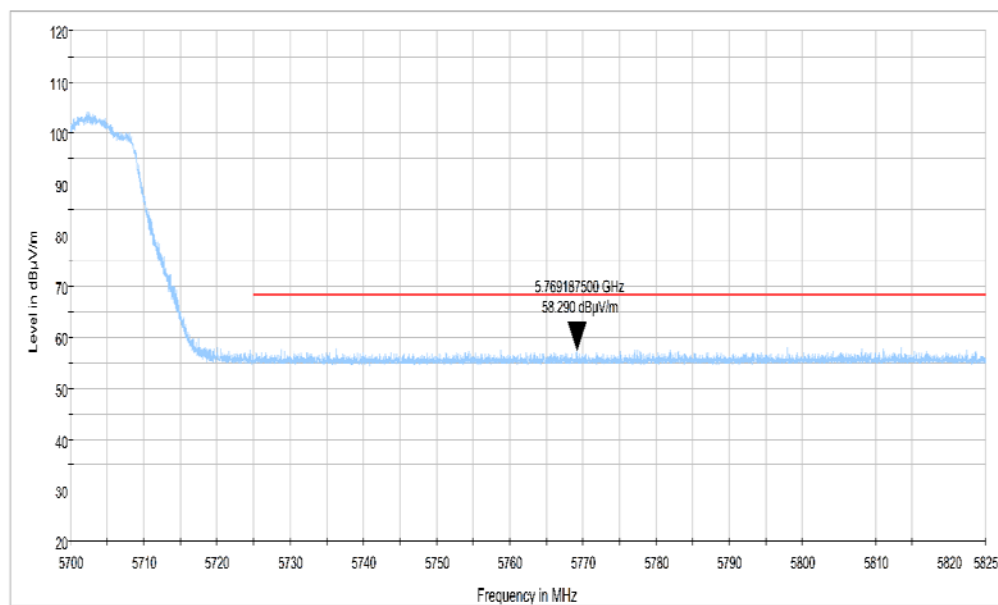


Fig.48 Band Edges (802.11n-HT20, 5700MHz)

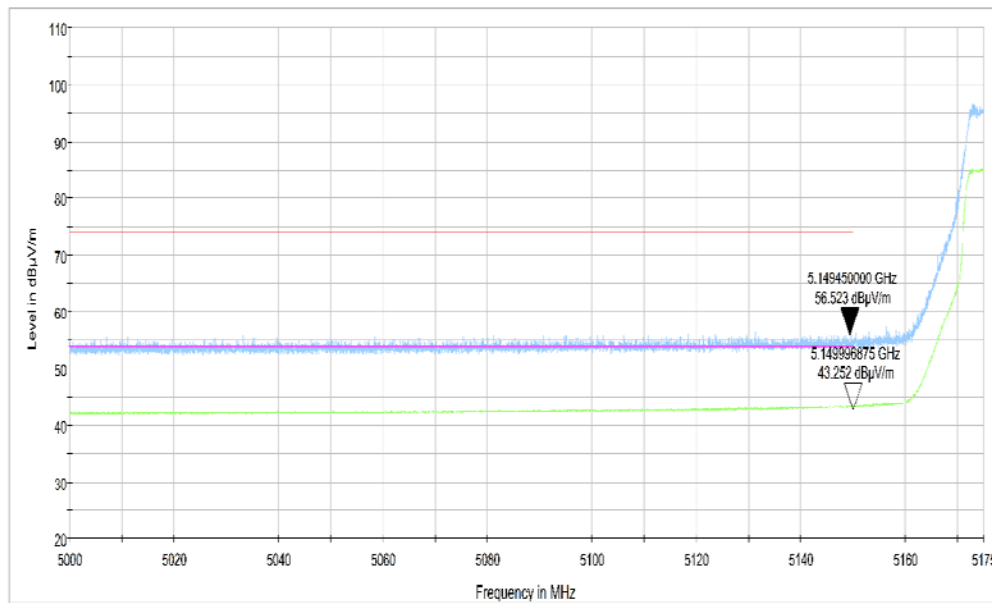


Fig.49 Band Edges (802.11n-HT40, 5190MHz)

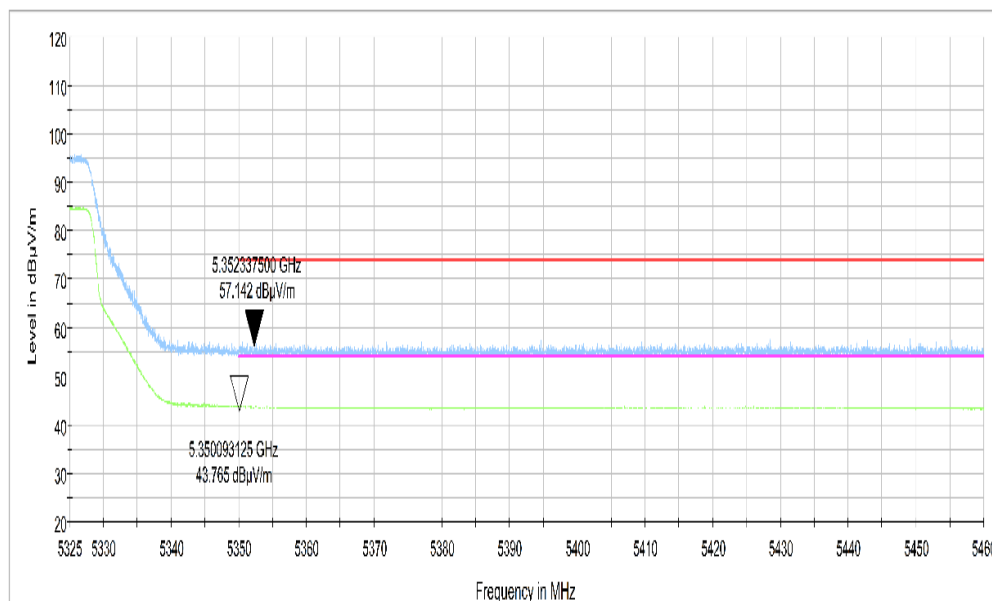


Fig.50 Band Edges (802.11n-HT40, 5310MHz)

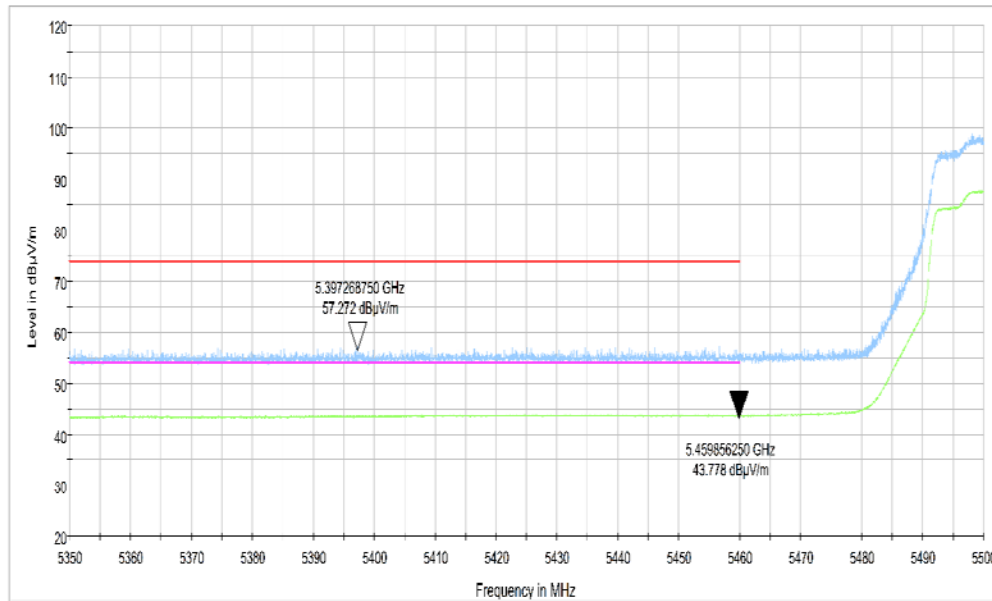


Fig.51 Band Edges (802.11n-HT40, 5510MHz)

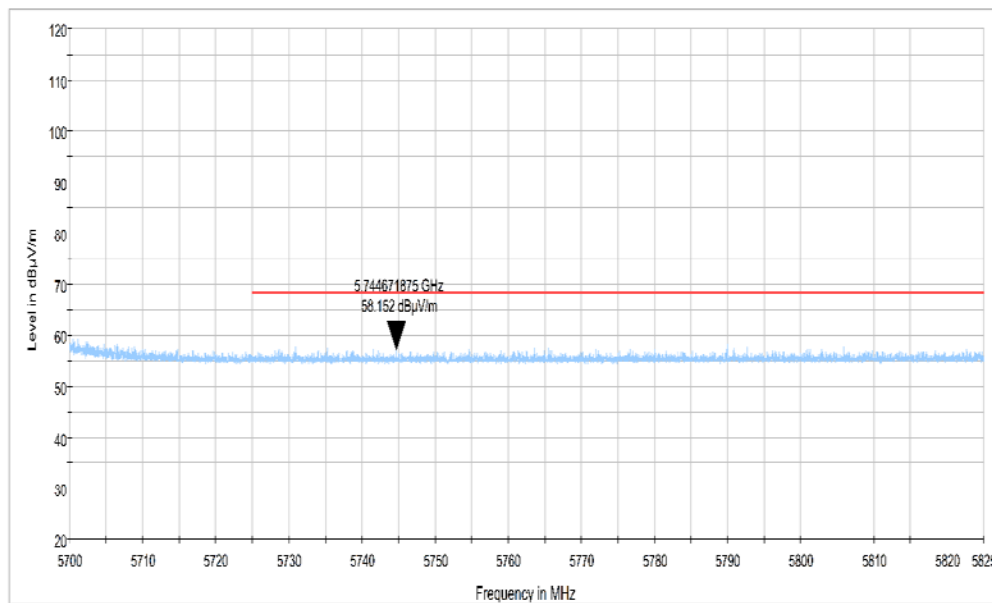


Fig.52 Band Edges (802.11n-HT40, 5670MHz)

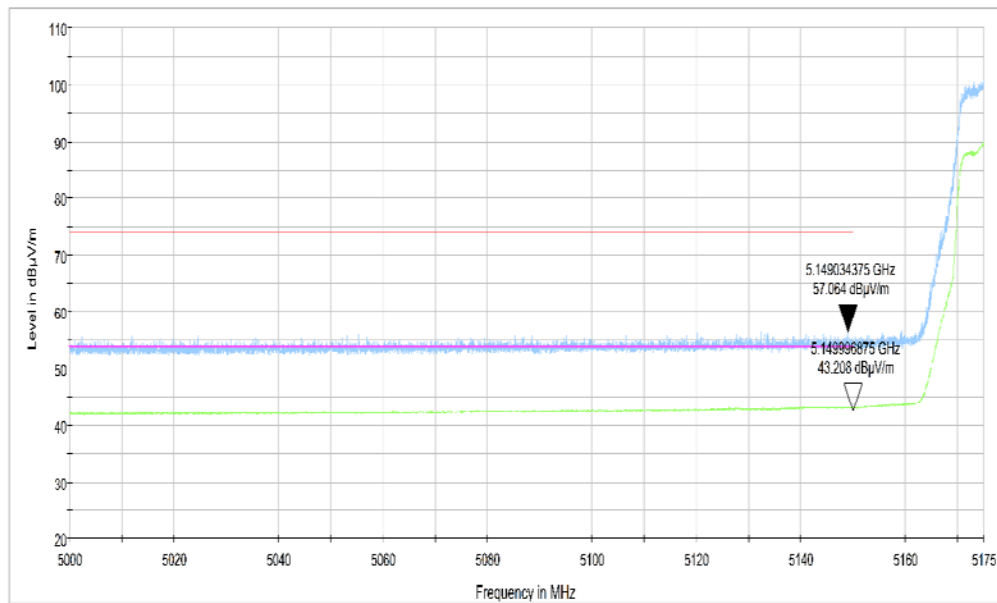


Fig.53 Band Edges (802.11ax-HT20, 5180MHz)

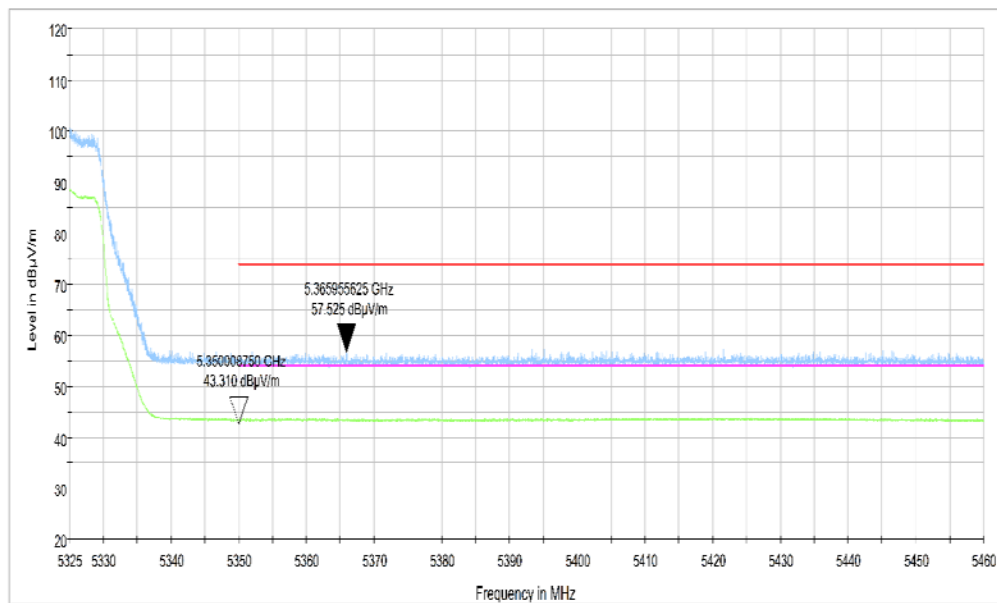


Fig.54 Band Edges (802.11ax-HT20, 5320MHz)

Full Spectrum

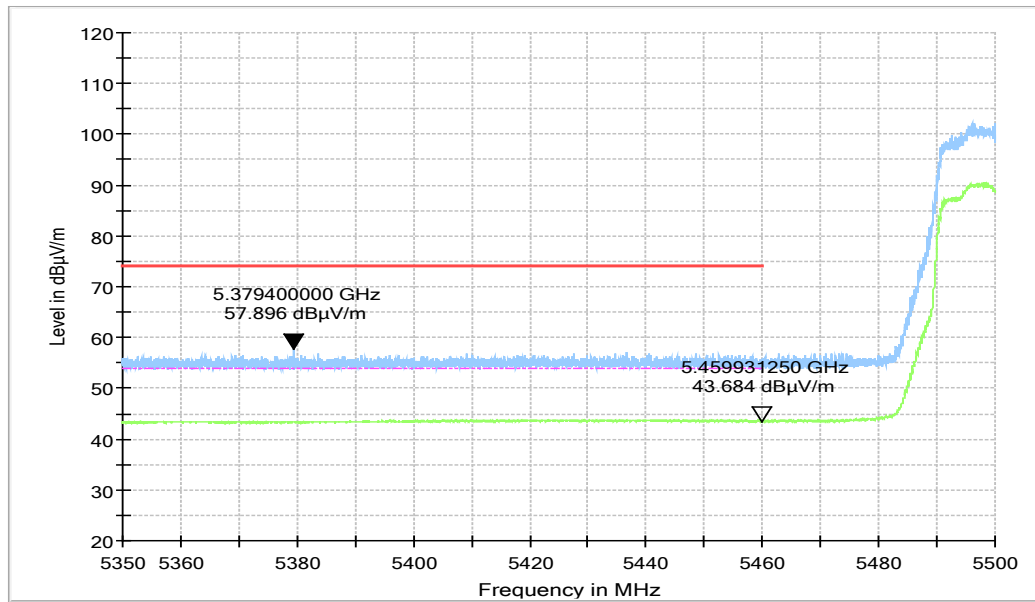


Fig.55 Band Edges (802.11ax-HT20, 5500MHz)

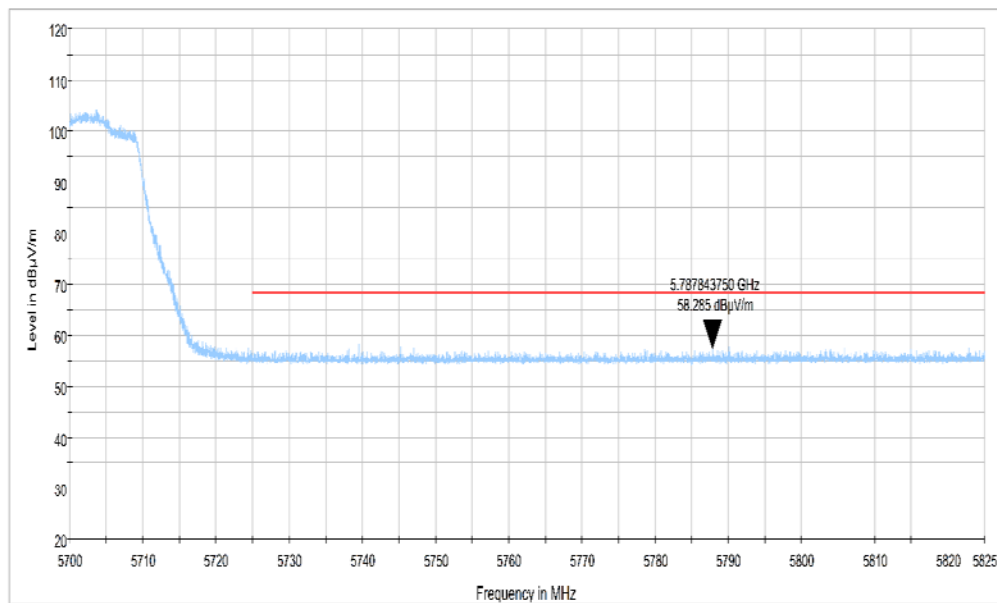


Fig.56 Band Edges (802.11ax-HT20, 5700MHz)

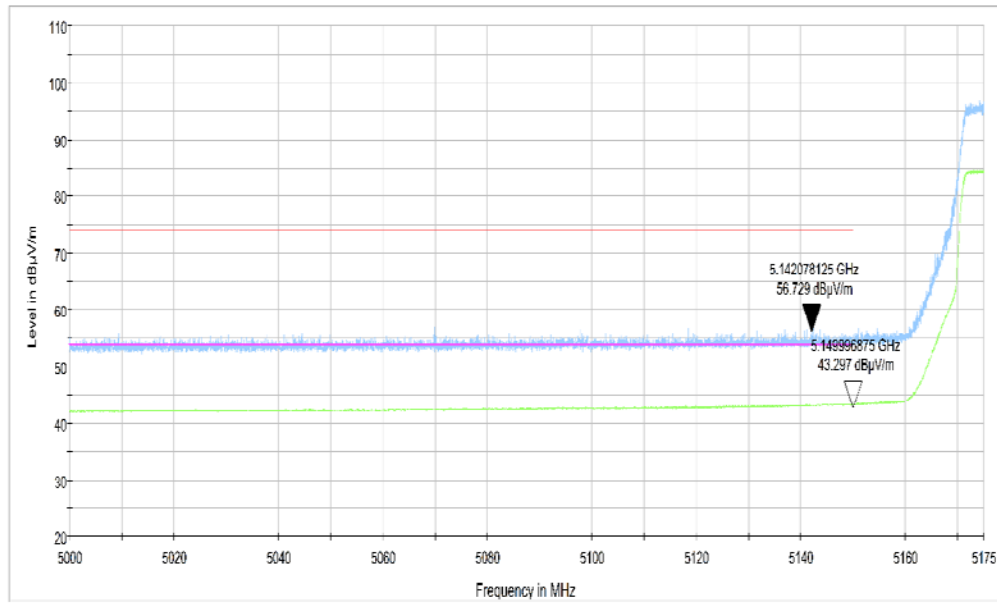


Fig.57 Band Edges (802.11ax-HT40, 5190MHz)

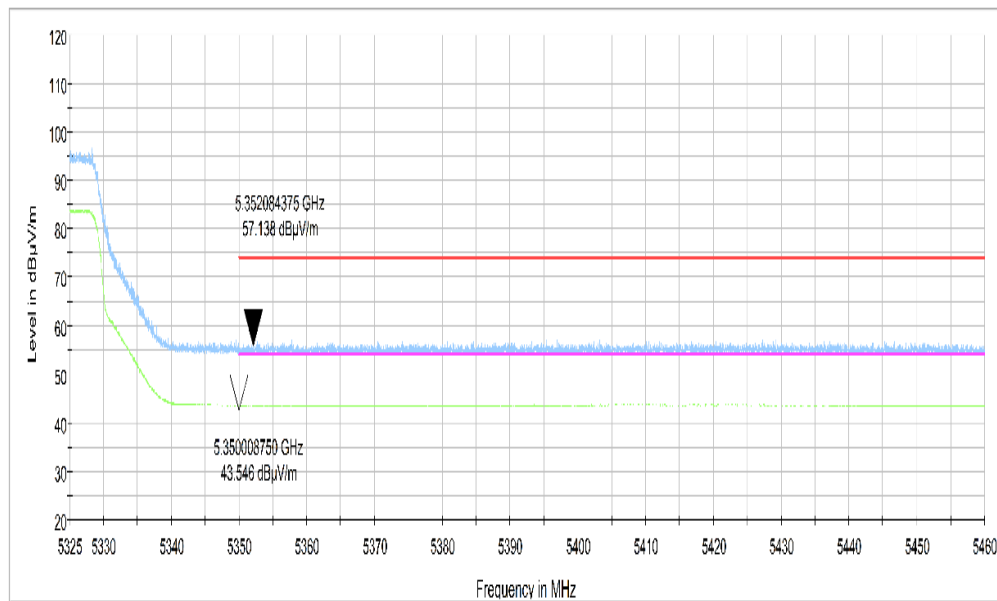


Fig.58 Band Edges (802.11ax-HT40, 5310MHz)

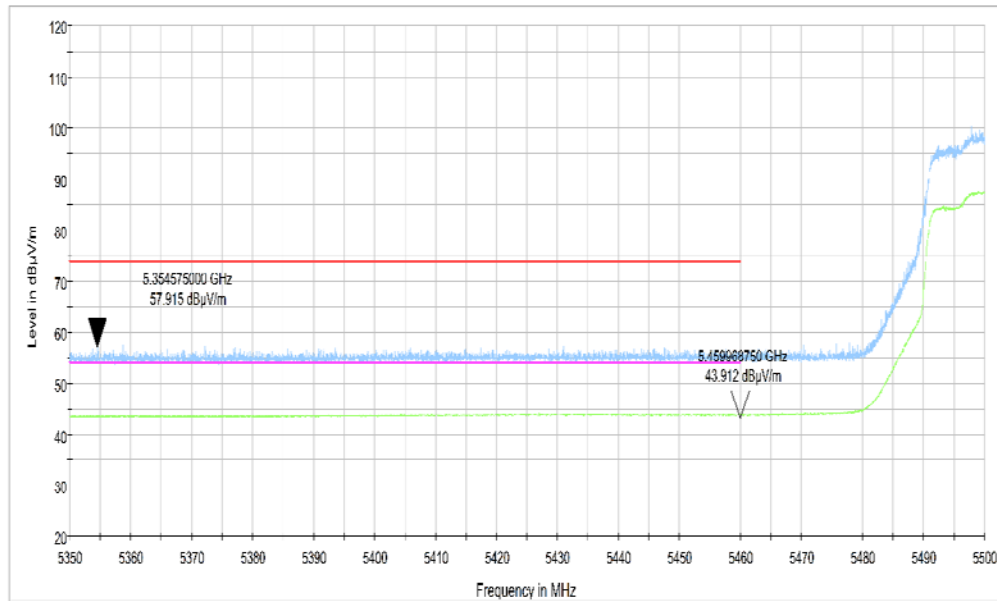


Fig.59 Band Edges (802.11ax-HT40, 5510MHz)

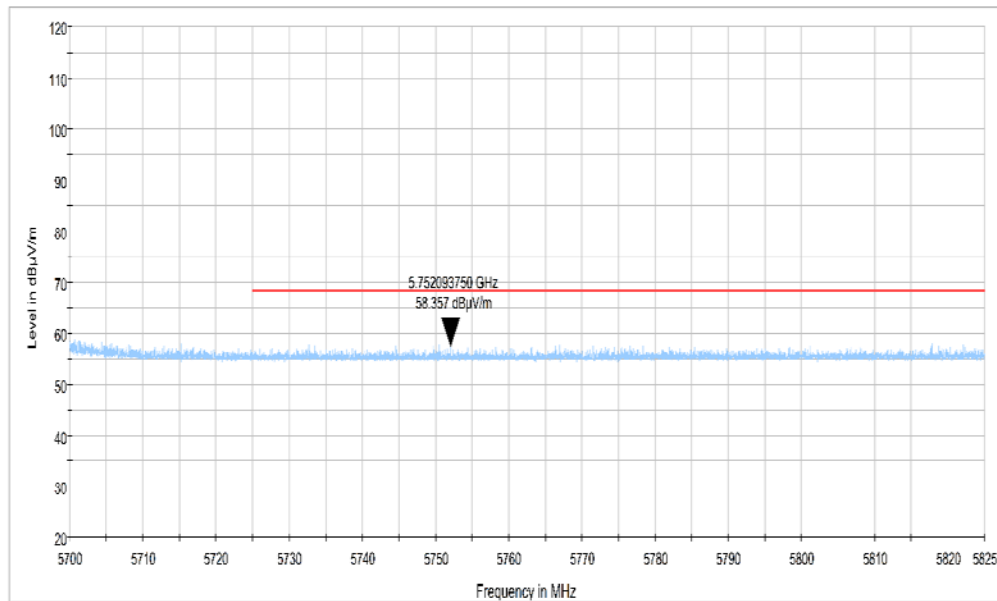


Fig.60 Band Edges (802.11ax-HT40, 5670MHz)

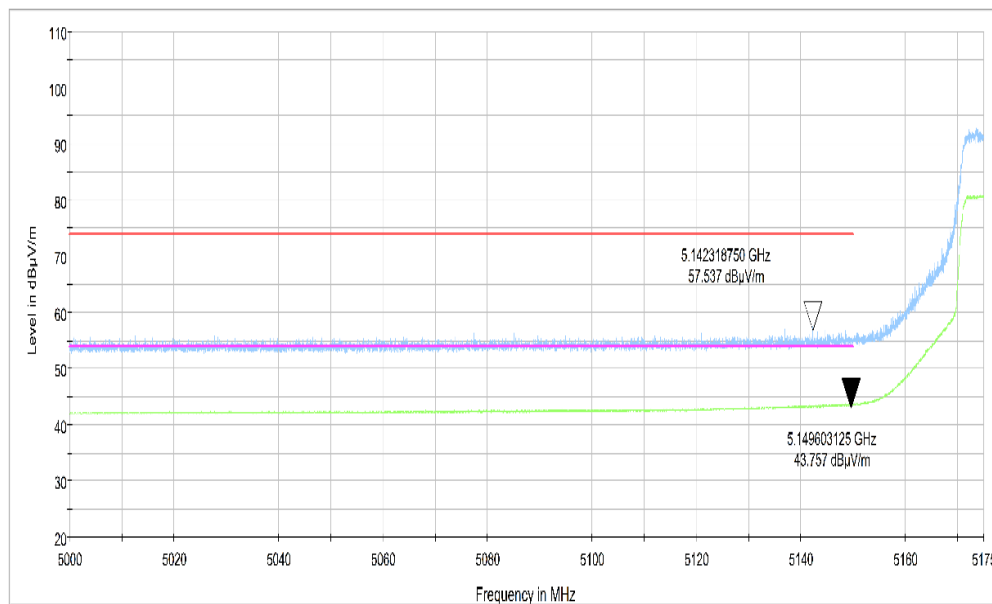


Fig.61 Band Edges (802.11ax-HT80, 5210MHz)

Full Spectrum

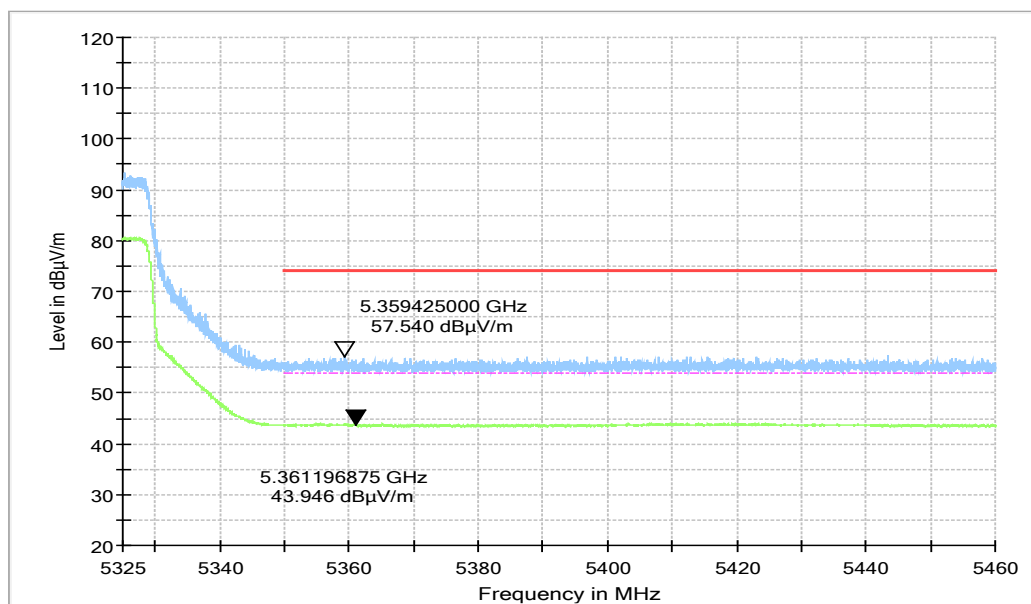


Fig.62 Band Edges (802.11ax-HT80, 5290MHz)

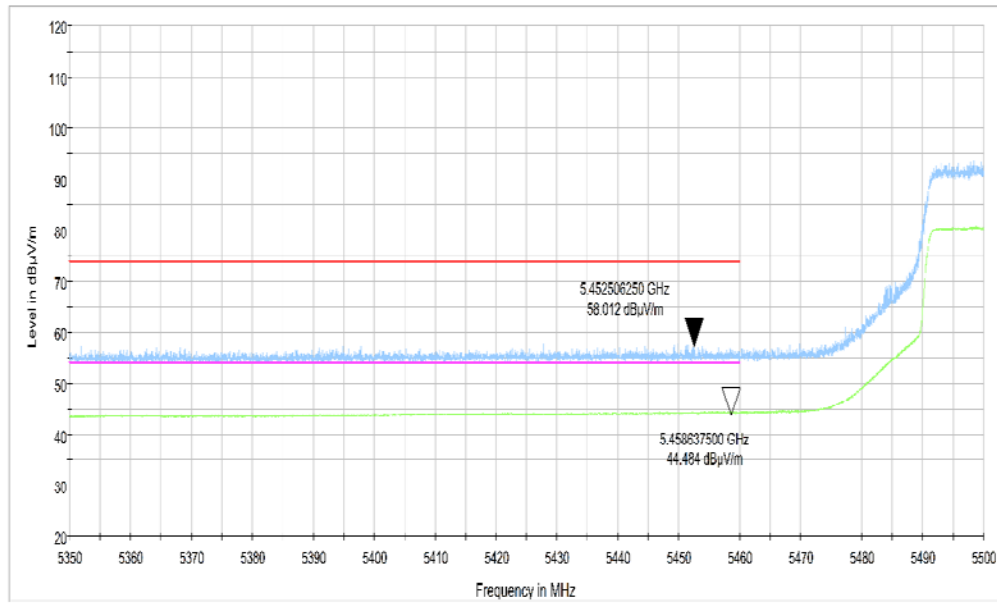


Fig.63 Band Edges (802.11ax-HT80, 5530MHz)

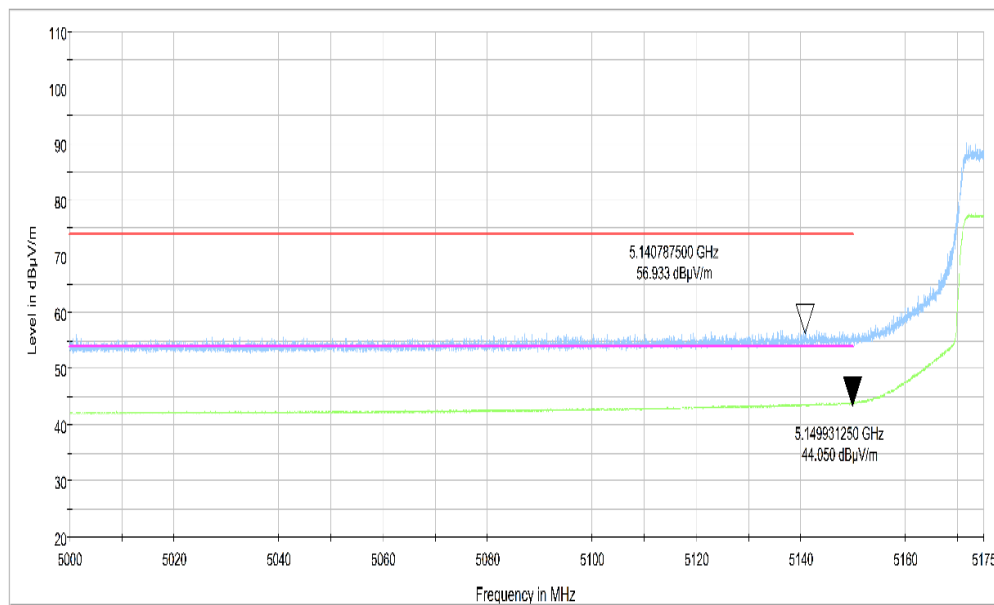


Fig.64 Band Edges (802.11ax-HT160, 5250MHz)

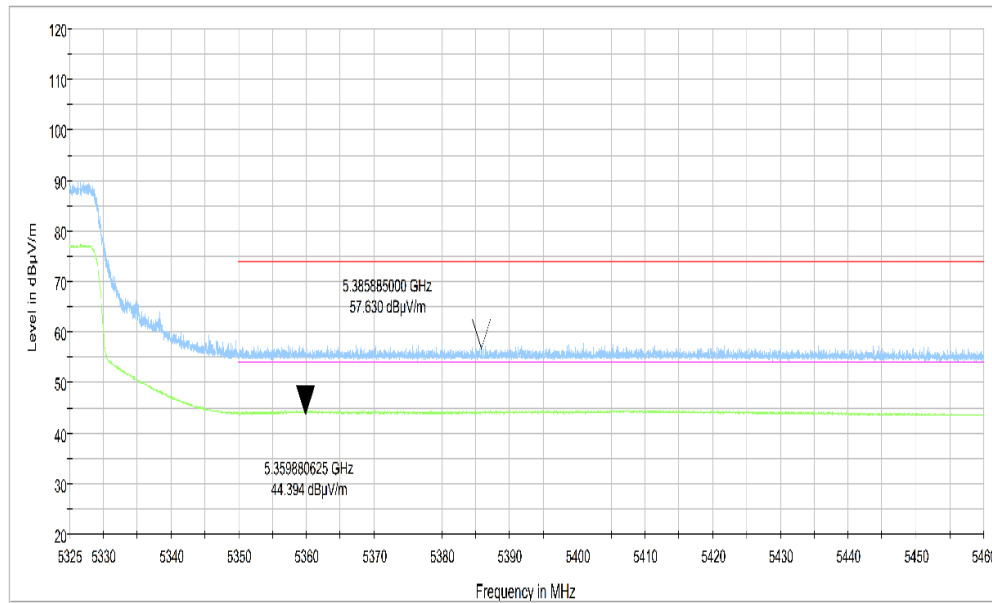


Fig.65 Band Edges (802.11ax-HT160, 5250MHz)

Full Spectrum

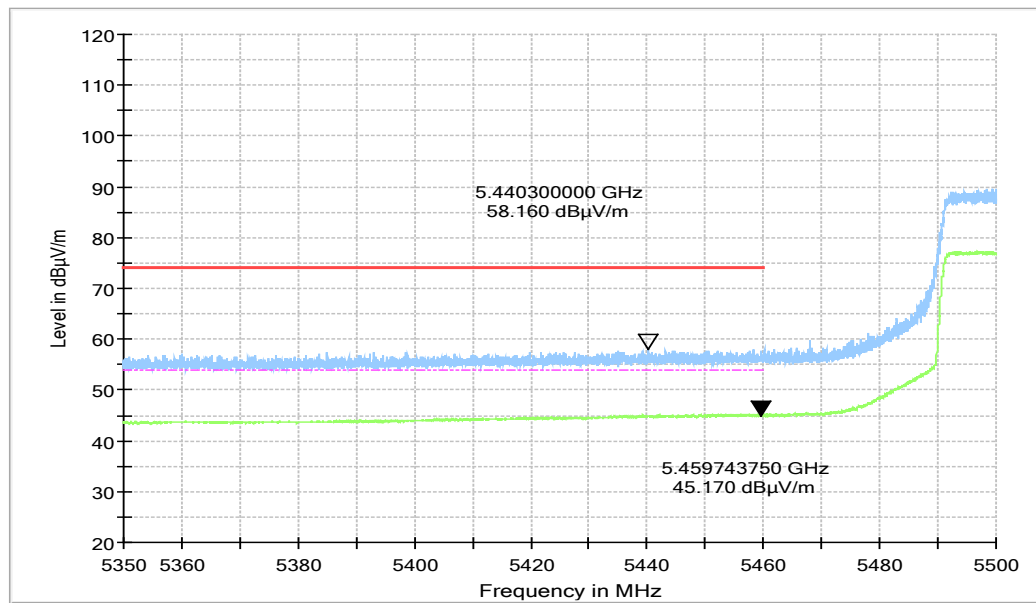


Fig.66 Band Edges (802.11ax-HT160, 5570MHz)

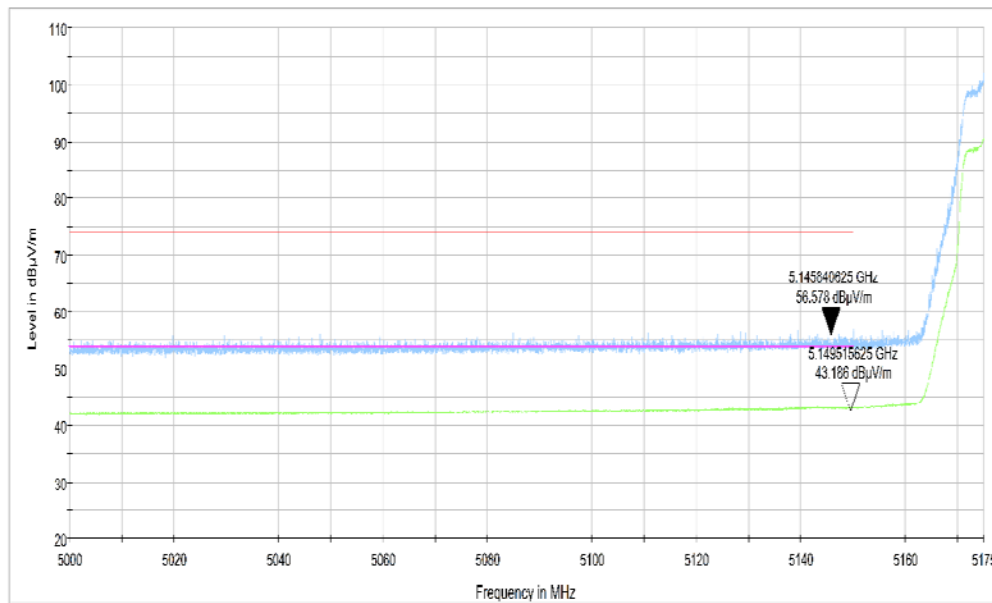


Fig.67 Band Edges (802.11ac-HT20, 5180MHz)

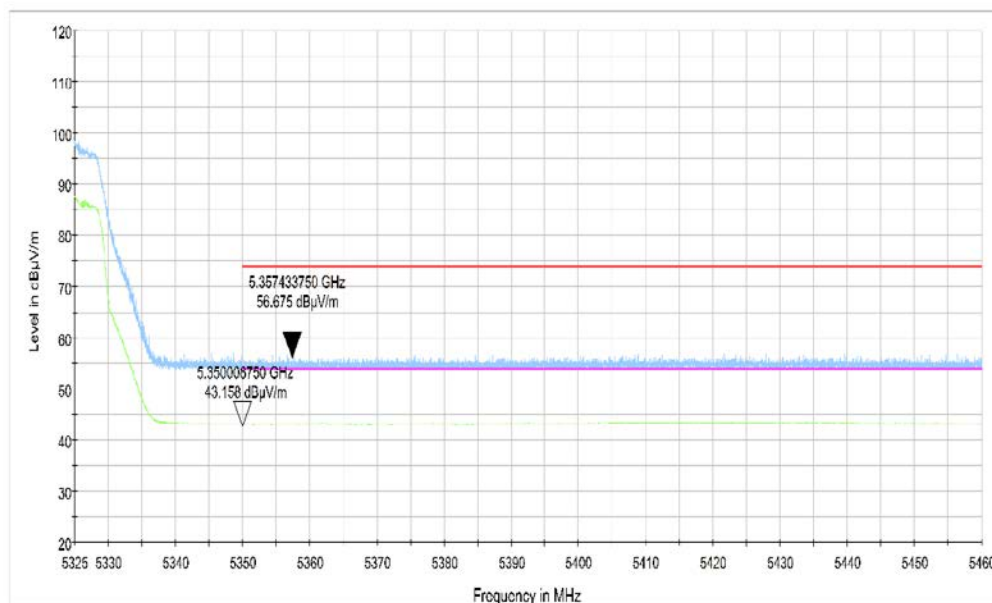


Fig.68 Band Edges (802.11ac-HT20, 5320MHz)

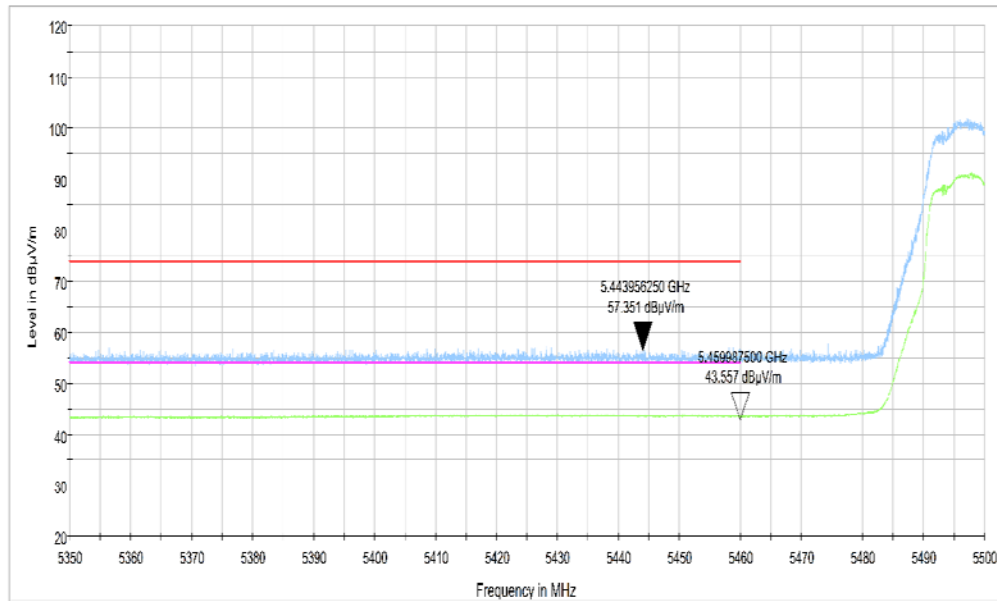


Fig.69 Band Edges (802.11ac-HT20, 5500MHz)

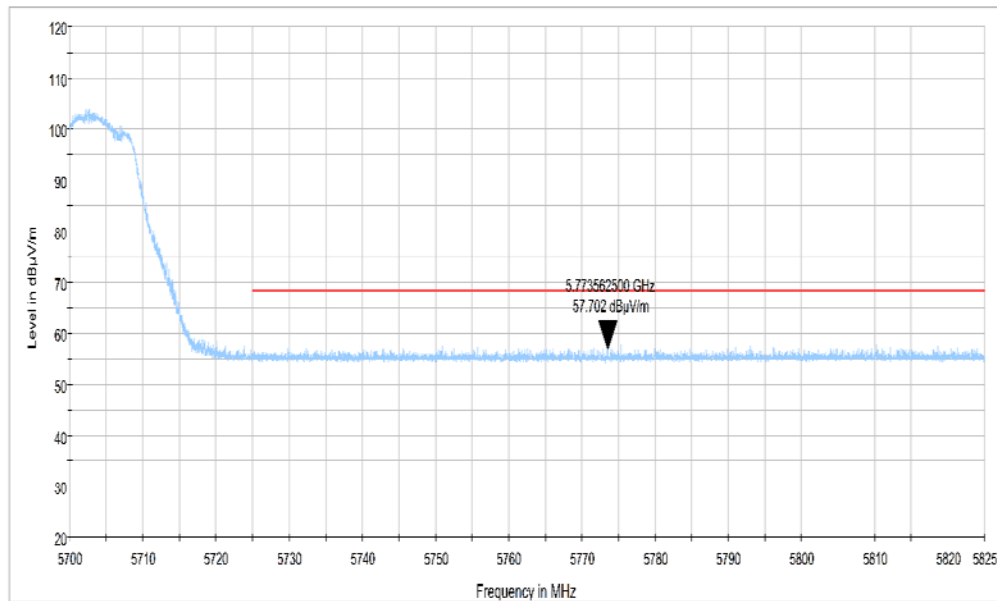


Fig.70 Band Edges (802.11ac-HT20, 5700MHz)

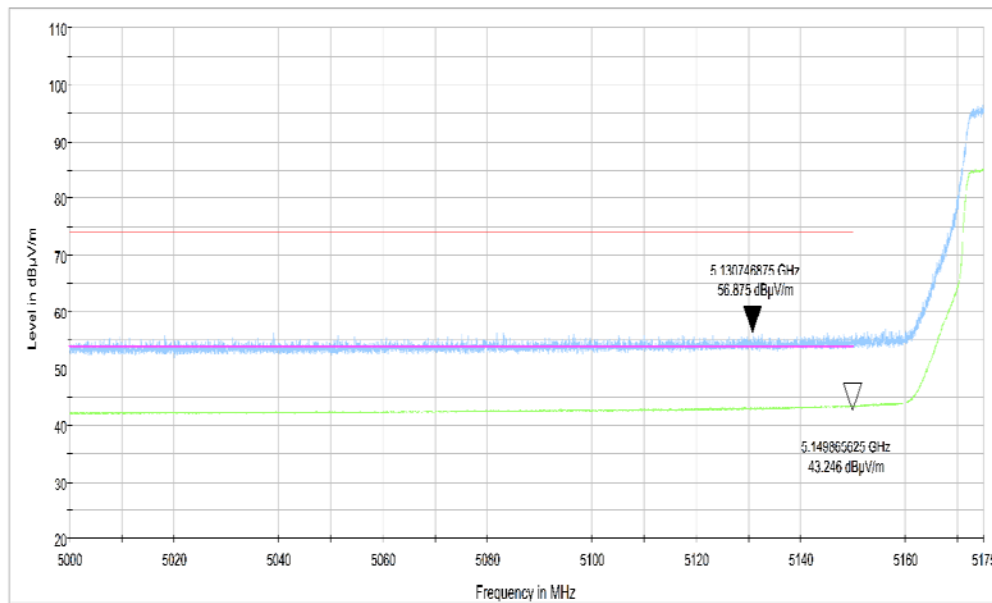


Fig.71 Band Edges (802.11ac-HT40, 5190MHz)

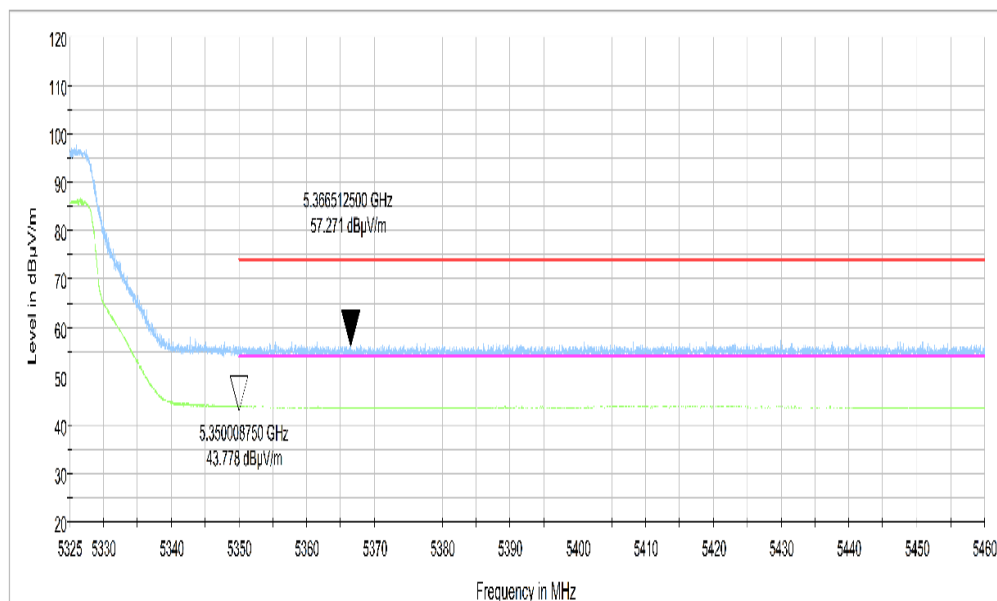


Fig.72 Band Edges (802.11ac-HT40, 5310MHz)

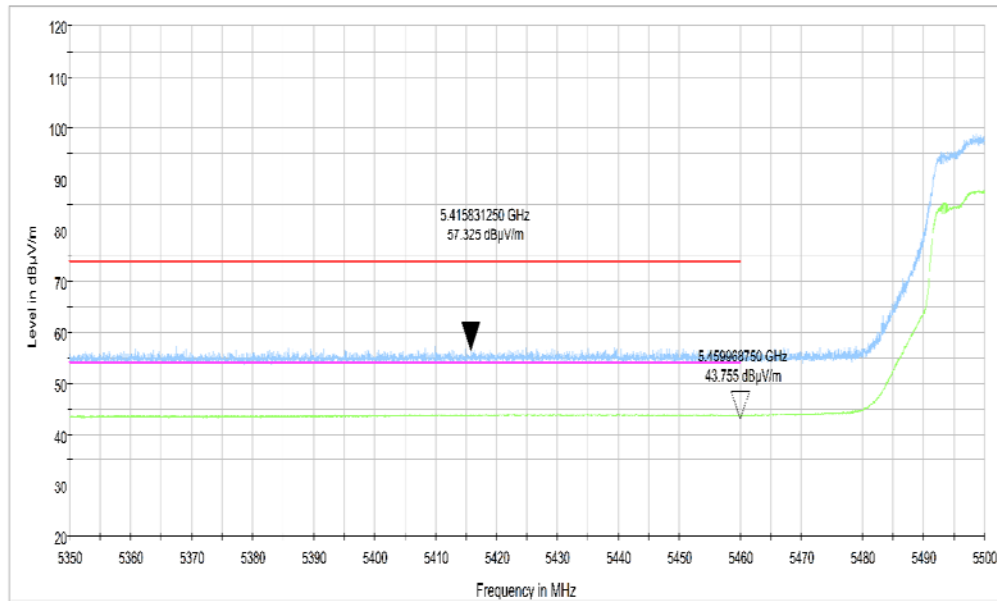


Fig.73 Band Edges (802.11ac-HT40, 5510MHz)

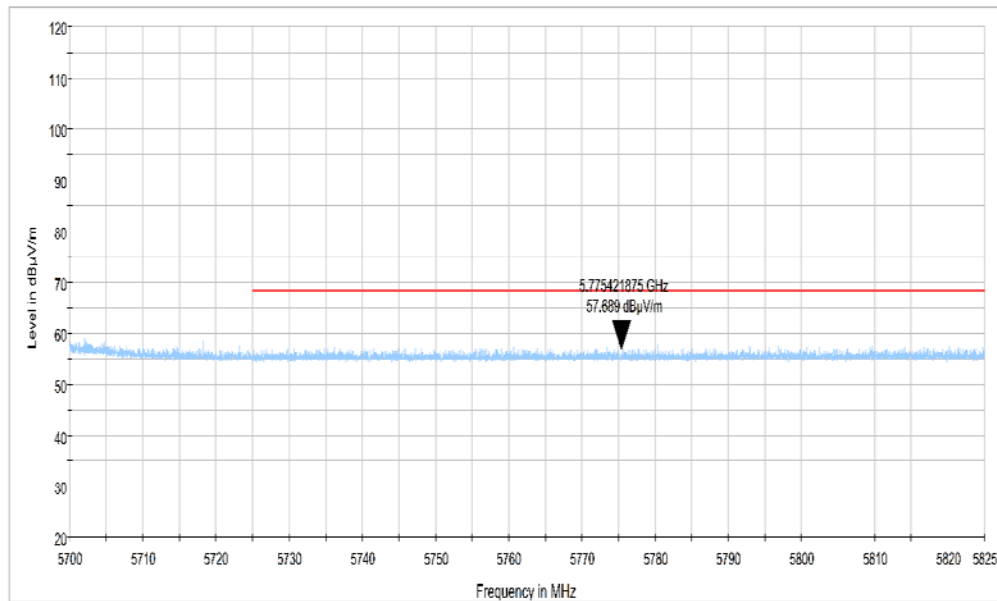


Fig.74 Band Edges (802.11ac-HT40, 5670MHz)

Full Spectrum

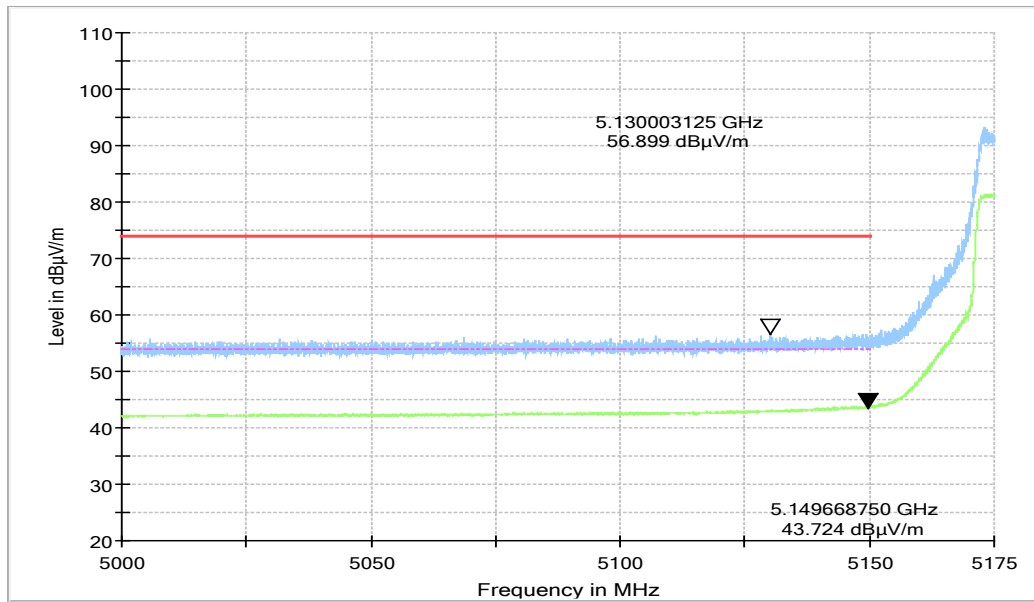


Fig.75 Band Edges (802.11ac-HT80, 5210MHz)

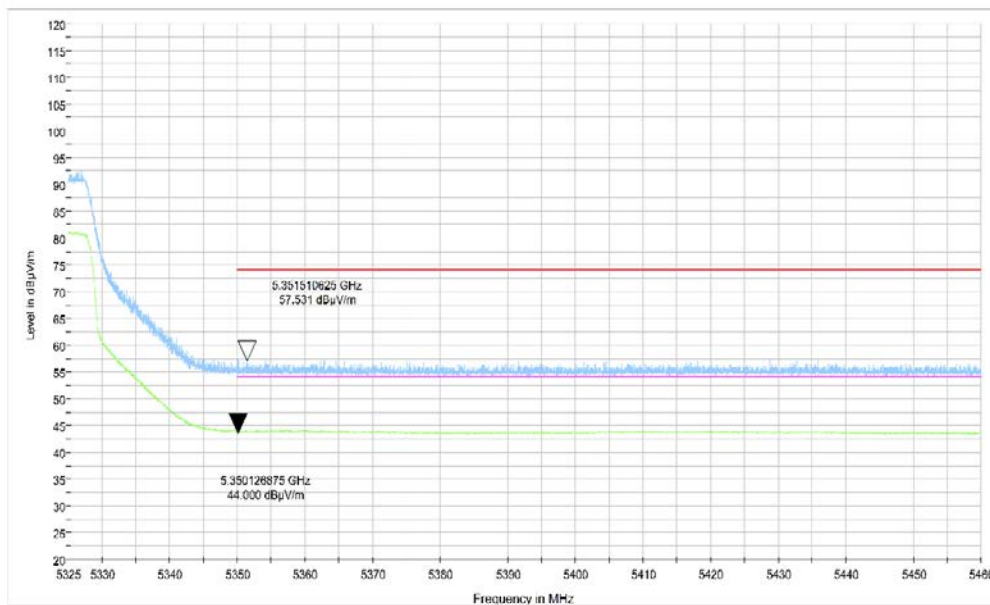


Fig.76 Band Edges (802.11ac-HT80, 5290MHz)

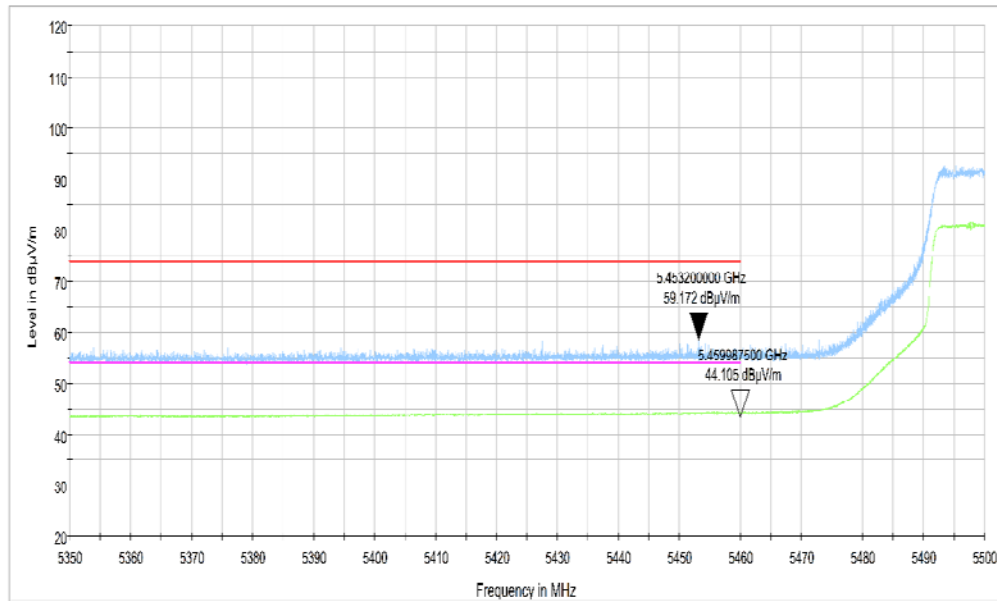


Fig.77 Band Edges (802.11ac-HT80, 5530MHz)

Full Spectrum

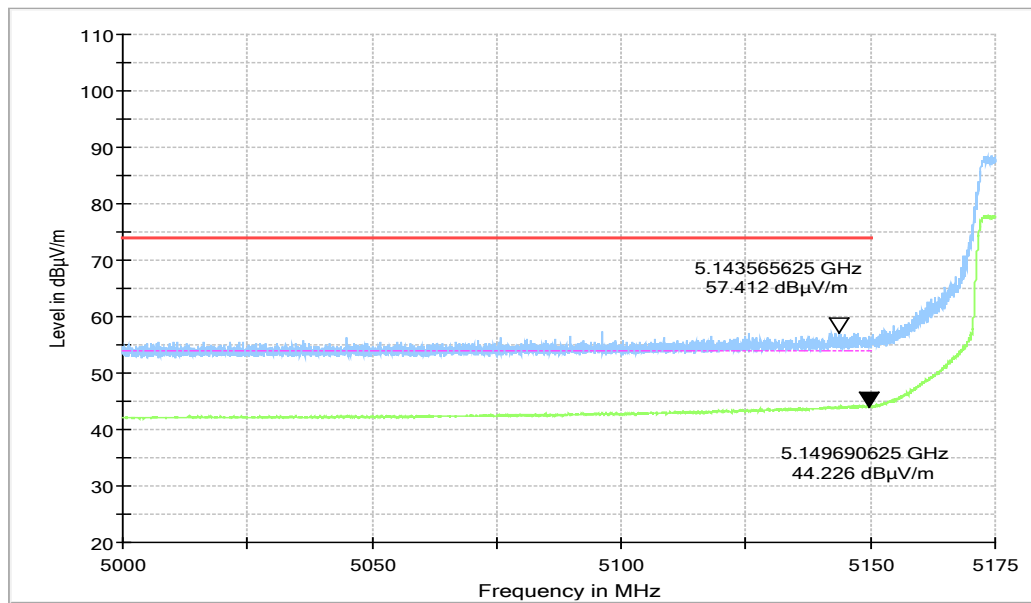


Fig.78 Band Edges (802.11ac-HT160, 5250MHz)

Full Spectrum

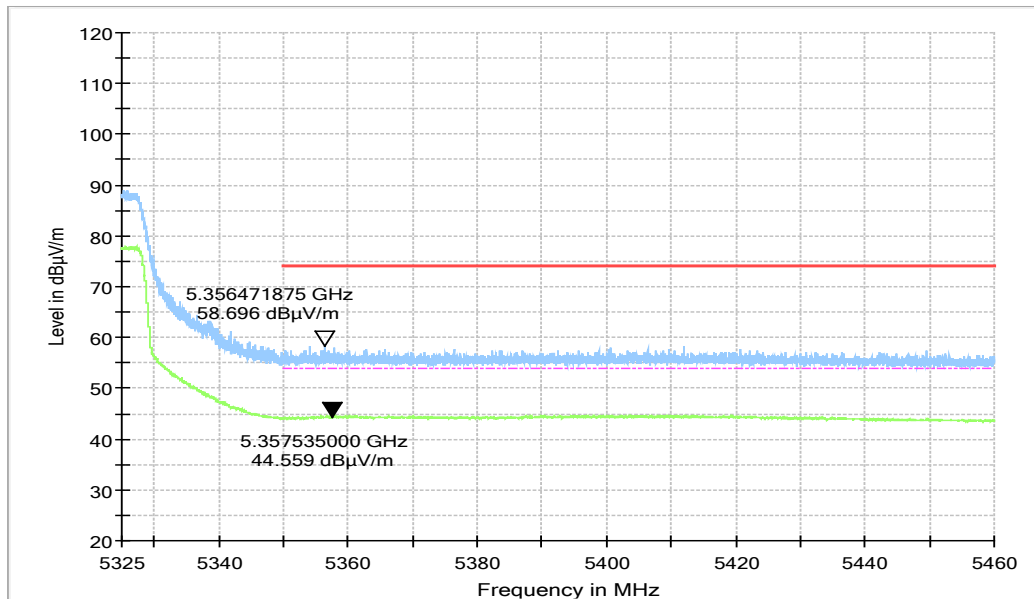


Fig.79 Band Edges (802.11ac-HT160, 5250MHz)

Full Spectrum

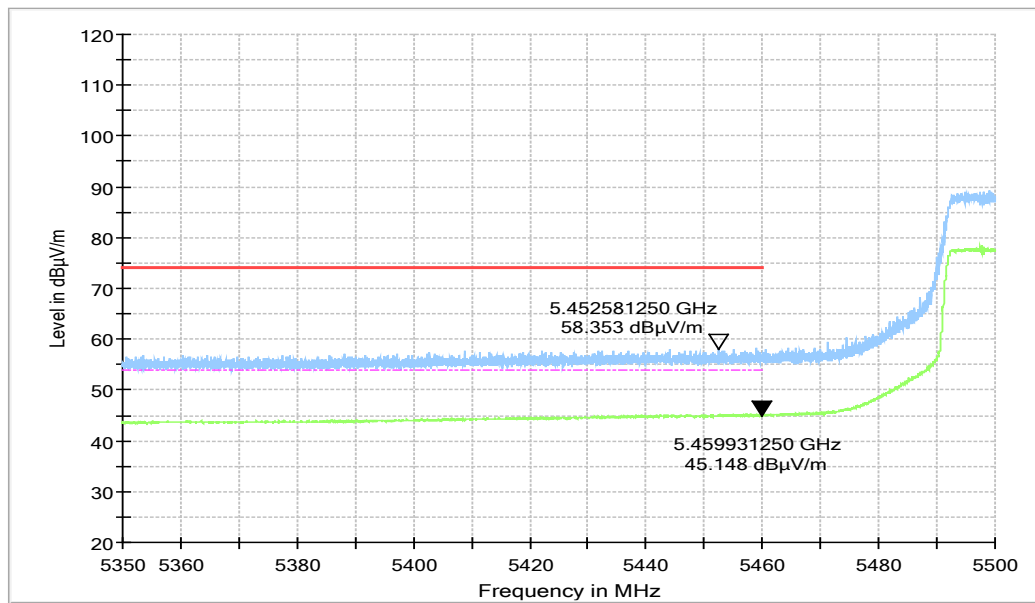


Fig.80 Band Edges (802.11ac-HT160, 5570MHz)

C.2. AC Power-line Conducted Emission

Reference

FCC 47 CFR Part 15, Clause 15.407 Clause 15.207

Method of Measurement:

See ANSI C63.10-2013 specifically.

See ANSI C63.10-2013 generally.

The conducted emissions from the AC port of the EUT are measured in a shielding room. The EUT is connected to a Line Impedance Stabilization Network (LISN). An overview sweep with peak detection was performed. The measurements were performed with a quasi-peak detector and if required, an average detector.

The conducted emission measurements were made with the following detector of the test receiver: Quasi-Peak / Average Detector.

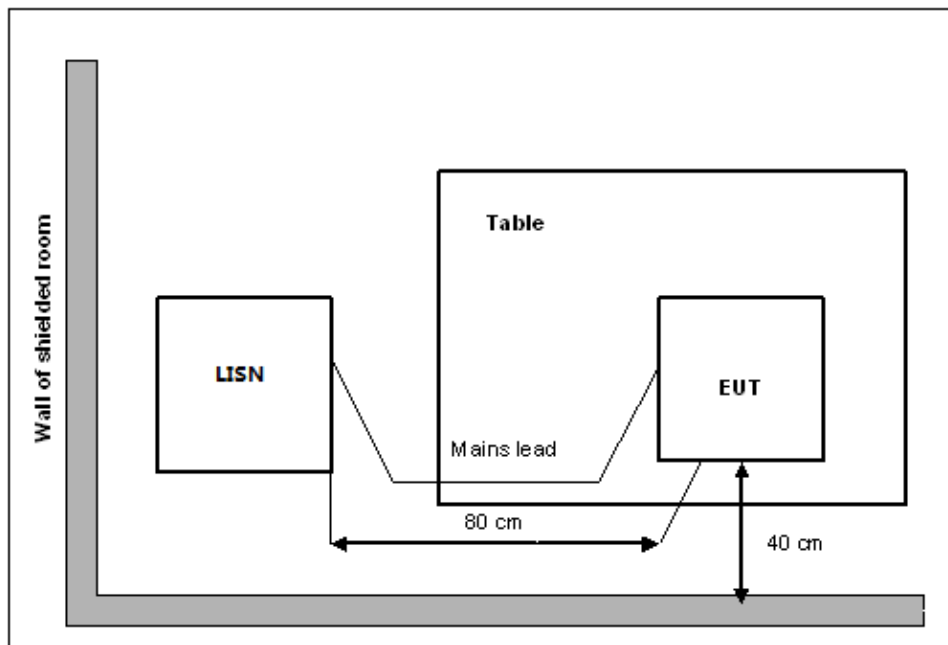
The measurement bandwidth is:

Frequency of Emission (MHz)	RBW/IF bandwidth	Sweep Time(s)
0.15-30	9kHz	1

Test Condition:

Voltage (V)	Frequency (Hz)
120	60

Measurement Setup



EUT Operating Mode and Test Conditions

The measurement of EUT is carried out under the transmit state.

The EUT is powered by an travel adapter.

Measurement Result and limit:
WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11a	Idle	
0.15 to 0.5	66 to 56	Fig.C.2.1	Fig.C.2.2	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11a	Idle	
0.15 to 0.5	56 to 46	Fig.C.2.1	Fig.C.2.2	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Note: all modes have been tested and the worst results shown here.

Conclusion: Pass

Test graphs as below:

Traffic:

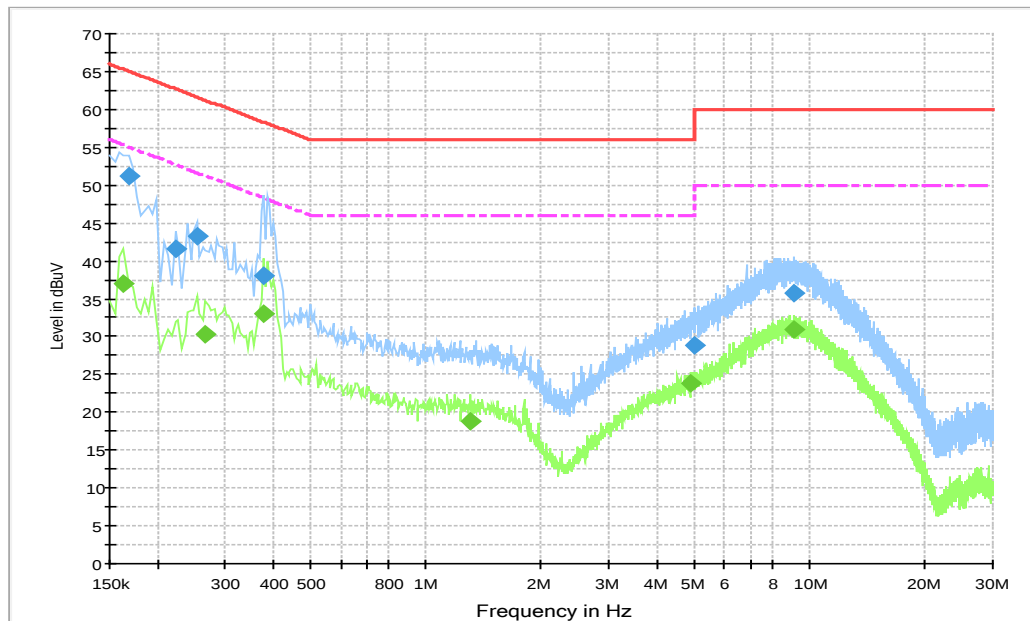


Fig.C.2.1 AC Powerline Conducted Emission-802.11b

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.168000	51.2	3000.	9.000	L1	28.4	13.9	65.1
0.222000	41.5	3000.	9.000	L1	27.1	21.2	62.7
0.253500	43.3	3000.	9.000	N	26.5	18.4	61.6
0.379500	38.0	3000.	9.000	N	24.6	20.2	58.3
4.992000	28.9	3000.	9.000	L1	19.7	27.1	56.0
9.064500	35.7	3000.	9.000	L1	20.0	24.3	60.0

Final Result 2

Frequency (MHz)	Average (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.163500	36.9	3000.0	9.000	N	28.5	18.4	55.3
0.267000	30.3	3000.0	9.000	N	26.3	20.9	51.2
0.379500	33.0	3000.0	9.000	N	24.6	15.3	48.3
1.306500	18.7	3000.0	9.000	N	20.1	27.3	46.0
4.920000	23.8	3000.0	9.000	L1	19.7	22.2	46.0
9.118500	30.9	3000.0	9.000	L1	20.0	19.1	50.0

Idle:

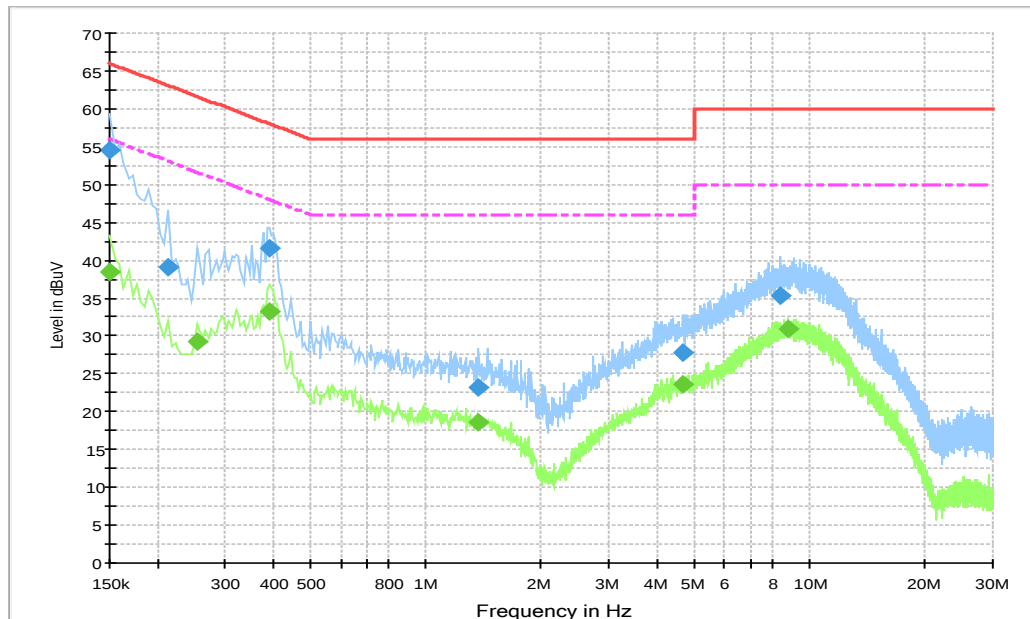


Fig.C.2.2 AC Powerline Conducted Emission-Idle

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	54.6	3000.	9.000	N	28.9	11.4	66.0
0.213000	39.1	3000.	9.000	N	27.3	24.0	63.1
0.393000	41.6	3000.	9.000	L1	24.5	16.4	58.0
1.374000	23.1	3000.	9.000	N	20.1	32.9	56.0
4.677000	27.8	3000.	9.000	L1	19.8	28.2	56.0
8.376000	35.4	3000.	9.000	L1	20.0	24.6	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	38.4	3000.0	9.000	L1	28.9	17.6	56.0
0.253500	29.3	3000.0	9.000	N	26.5	22.3	51.6
0.393000	33.2	3000.0	9.000	N	24.5	14.8	48.0
1.374000	18.7	3000.0	9.000	N	20.1	27.3	46.0
4.672500	23.7	3000.0	9.000	L1	19.8	22.3	46.0
8.817000	31.0	3000.0	9.000	L1	20.0	19.0	50.0

*** END OF REPORT BODY ***