Prüfbericht-Nr.: *Test report no.:*	**CN21RP0W 001**	**Auftrags-Nr.:** *Order no.:*	**168297650**	Seite 1 von 35 *Page 1 of 35*
Kunden-Referenz-Nr.: *Client reference no.:*	**N/A**	**Auftragsdatum:** *Order date:*	2021-01-05	
Auftraggeber: *Client:*	Ring LLC 1523 26th St, Santa Monica, CA 90404, USA			
Prüfgegenstand: *Test item:*	Outdoor Smart Plug			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	5E22E9			
Auftrags-Inhalt: *Order content:*	FCC & IC approval			
Prüfgrundlage: *Test specification:*	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-247 Issue 2 February 2017 RSS-Gen Issue 5 March 2019			

Wareneingangsdatum: *Date of sample receipt:*	2021-01-04	Please refer to Photo Document
Prüfmuster-Nr.: *Test sample no:*	A002956029-003	
Prüfzeitraum: *Testing period:*	2021-01-18 – 2021-02-19	
Ort der Prüfung: *Place of testing:*	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüfergebnis*: *Test result*:*	Pass	

geprüft von: *tested by:*	X Bell Hu Signed by: Bell Hu	**genehmigt von:** *authorized by:*	X Winnie Hou Signed by: Winnie Hou
Datum: *Date:* 2021-03-16		**Ausstellungsdatum:** *Issue date:* 2021-03-16	
Stellung */ Position:*	Project Engineer	**Stellung** */ Position:*	Technical Certifier

Sonstiges */ Other:*
FCC ID: 2AEUPRBWP001
IC: 20271-RBWP001
Note: The Radiated Spurious Emission above 1GHz and Radiated band edge of BLE function are evaluated in this report. All other tests refer to test report CN20UHVV 001.

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
** Legend:*	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Test Summary

5.1.1 RADIATED SPURIOUS EMISSION

RESULT: Pass

Contents

1 General Remarks

1.1 Complementary Materials

N/A

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.
362 Huanguan Road Middle Longhua District, Shenzhen 518110 People's Republic of China

FCC Registration No.: 694916
ISED wireless device testing laboratory: 25069

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Unwanted Emission Testing (TS9975)				
Equipment	**Manufacturer**	**Model**	**Serial No.**	**Cal. until**
EMI Test Receiver	R&S	ESR 7	102021	2021-08-11
Signal Analyzer	R&S	FSV 40	101439	2021-08-10
System Controller Interface	R&S	SCI-100	S10010038	N/A
Filterbank	R&S	Wlan	100759	2021-08-10
OSP	R&S	OSP 120	102040	N/A
Pre-amplifier	R&S	SCU08F1	08320031	2021-08-10
Amplifier	R&S	SCU-18F	180070	2021-08-10
Amplifier	R&S	SCU40A	100475	2021-09-10
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	2022-08-08
Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218717	2022-08-08
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	2022-08-08
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	2022-09-13
Wideband Ridged Horn Antenna (12-18 GHz)	Steatite	QMS-00208	18313	2021-09-02
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	2021-07-06

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Parameter	Uncertainty
Radiated Spurious Emissions (up to 1GHz)	± 4.84 dB
Radiated Spurious Emissions (1GHz to 26.5GHz)	± 4.76 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached in this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 362 Huanguan Road Middle Longhua District, Shenzhen 518110 People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The EUT (equipment under test) is an Outdoor Smart Plug which supports LoRa DTS, LoRa FHSS, FSK FHSS and BLE functions operated at 902-928MHz and 2400-2483.5MHz respectively. For the further Information, refer to the user's manual.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

General Information of EUT	**Value**
Kind of Equipment	Outdoor Smart Plug
Type Designation	5E22E9
FCC ID	2AEUPRBWP001
IC	20271-RBWP001
HVIN	5E22E9
PMN	Outdoor Smart Plug
Operating Voltage	AC 120V, 60Hz
Testing Voltage	AC 120V, 60Hz
Technical Specification of BLE	
Operating Frequency band	2400 – 2480 MHz
Bluetooth Core Version	Bluetooth Low Energy 4.2
Channel separation	2MHz
Extreme Temperature Range	-20℃ ~ 50℃
Modulation	GFSK
Antenna Type	PIFA Antenna
Antenna Gain	-2.5 dBi
Channel	0~39

Technical Specification LoRa DTS 500kHz 902.5-926.5MHz	
Operating Frequency band	902 – 928 MHz
Extreme Temperature Range	-20℃ ~ 50℃
Bandwidth(kHz)	500
Modulation	LoRa DTS
Antenna Type	Internal Antenna
Antenna Gain(dBi)	-3.8
Channel Separation (kHz)	800
Channel Number	31
Channel (MHz)	902.5, 903.3, 904.1, 904.9, 905.7, 906.5, 907.3, 908.1, 908.9, 909.7, 910.5, 911.3, 912.1, 912.9, 913.7, 914.5, 915.3, 916.1, 916.9, 917.7, 918.5, 919.3, 920.1, 920.9, 921.7, 922.5, 923.3, 924.1, 924.9, 925.7, 926.5

Technical Specification LoRa FHSS 902.2-927.8MHz	
Operating Frequency band	902 – 928 MHz
Extreme Temperature Range	-20℃ ~ 50℃
Modulation	LoRa FHSS
Antenna Type	Internal Antenna
Antenna Gain(dBi)	-3.8
Channel Separation (kHz)	200
Channel Number	129
Bandwidth (kHz)	125
Hopping channel(MHz)	902.2-927.8

Technical Specification	**FSK150Kbps FHSS**	**FSK 50Kbps FHSS**	**FSK 250Kbps FHSS**
Operating Frequency band	902 – 928 MHz		
Extreme Temperature Range	-20℃ ~ 50℃		
Modulation	FSK FHSS		
Antenna Type	Internal Antenna		
Antenna Gain(dBi)	-3.8		
Channel Separation (kHz)	400	200	500
Channel Number	64	129	51
Data Rate (Kbps)	150	50	250
Hopping Channel(MHz)	902.4~927.6	902.2~927.8	902.5~927.5

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Bluetooth transmitting mode

1) Low Channel
2) Middle Channel
3) High Channel

B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

N/A

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10: 2013.

4.3 Special Accessories and Auxiliary Equipment

N/A

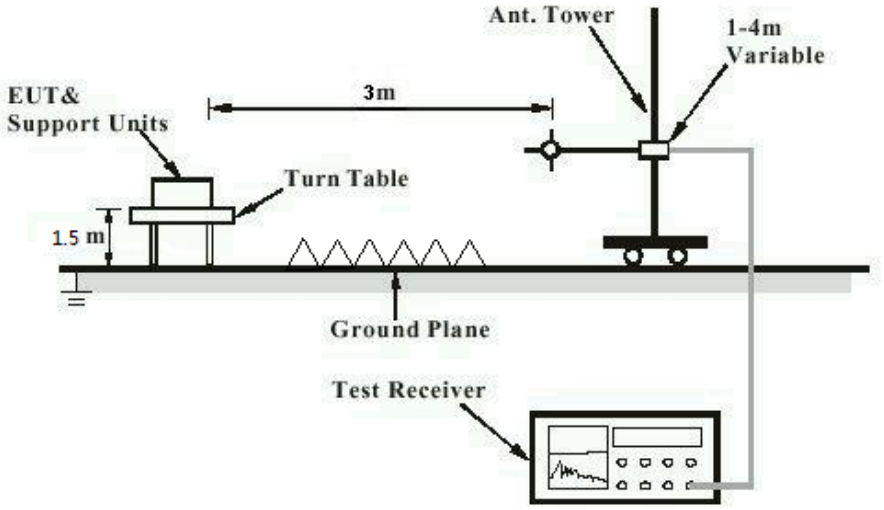
4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Above 1GHz)



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Radiated Spurious Emission

RESULT: **Pass**

Test Specification

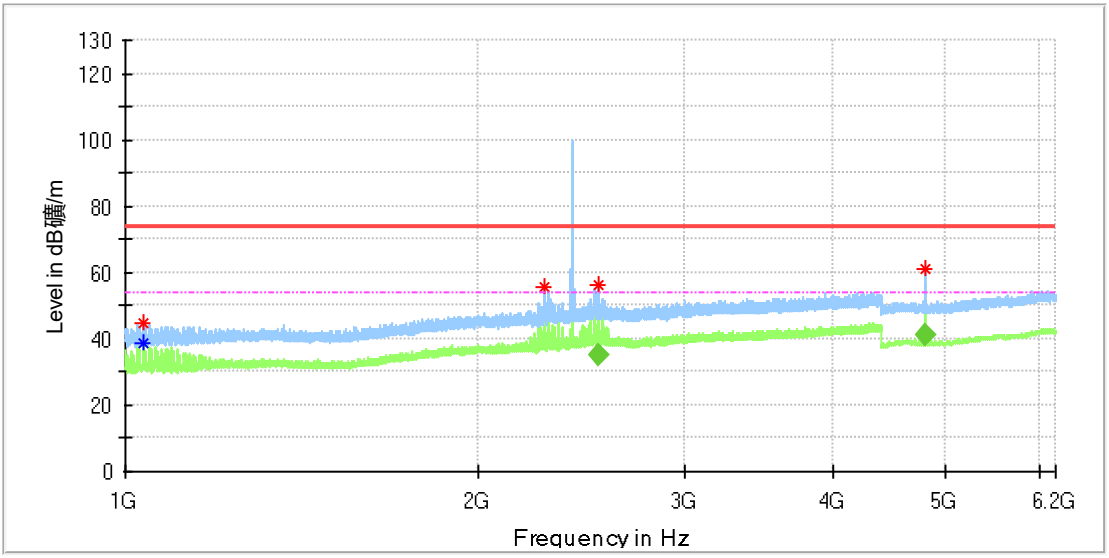
Test standard	:	FCC Part 15.247(d) & FCC Part 15.205
Basic standard	:	ANSI C63.10: 2013
Limits	:	Refer to 15.209(a) of FCC part 15.247(d)
Kind of test site	:	3m Semi-anechoic Chamber

Test Setup

Date of testing	:	2021-01-18 ~ 2021-01-19
Input voltage	:	via USB port
Operation mode	:	A.1, A.2, A.3
Ambient temperature	:	22 ℃
Relative humidity	:	50 %
Atmospheric pressure	:	101 kPa

For details refer to following test result, only the worst case was shown.

Mode A.1
Horizontal



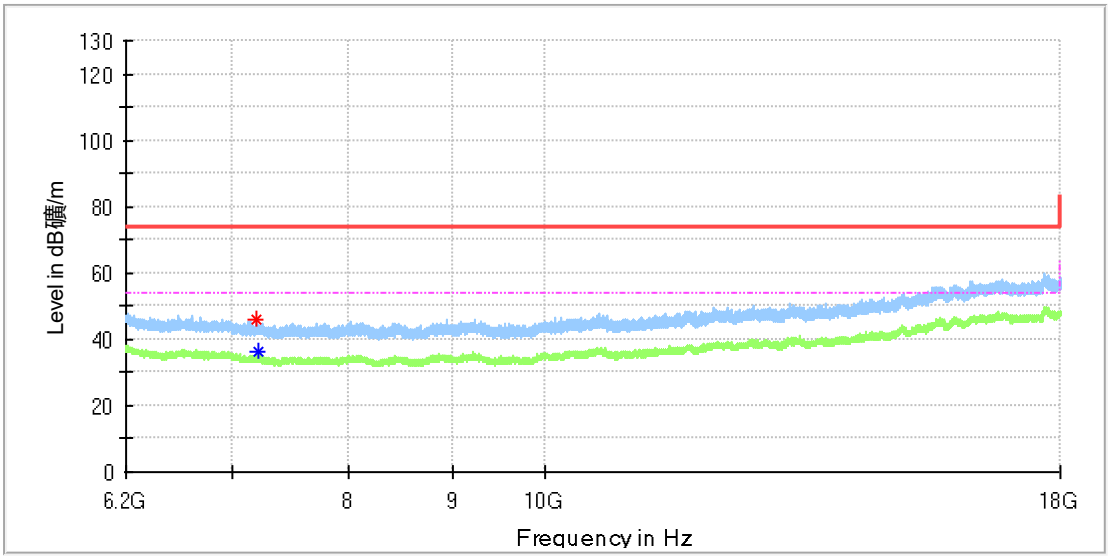
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1036.040000	---	38.49	54.00	15.51	100.0	H	356.0	-0.2
1036.550000	44.92	---	74.00	29.08	100.0	H	345.0	-0.2
2274.150000	55.82	---	74.00	18.18	100.0	H	254.0	6.4
2530.340000	56.06	---	74.00	17.94	100.0	H	266.0	7.5
4803.500000	60.93	---	74.00	13.07	100.0	H	163.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2529.677000	---	34.91	54.00	19.09	100.0	H	265.0	7.5
4803.813889	---	40.91	54.00	13.09	100.0	H	158.0	11.8

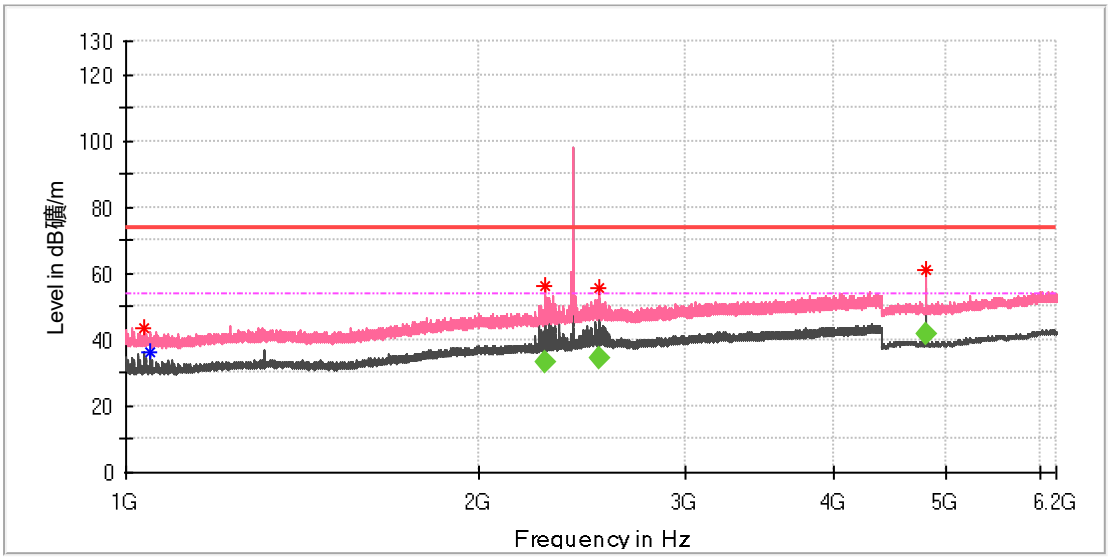
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7197.100000	46.03	---	74.00	27.97	100.0	H	0.0	8.8
7204.966667	---	36.35	54.00	17.65	100.0	H	322.0	8.8

Vertical



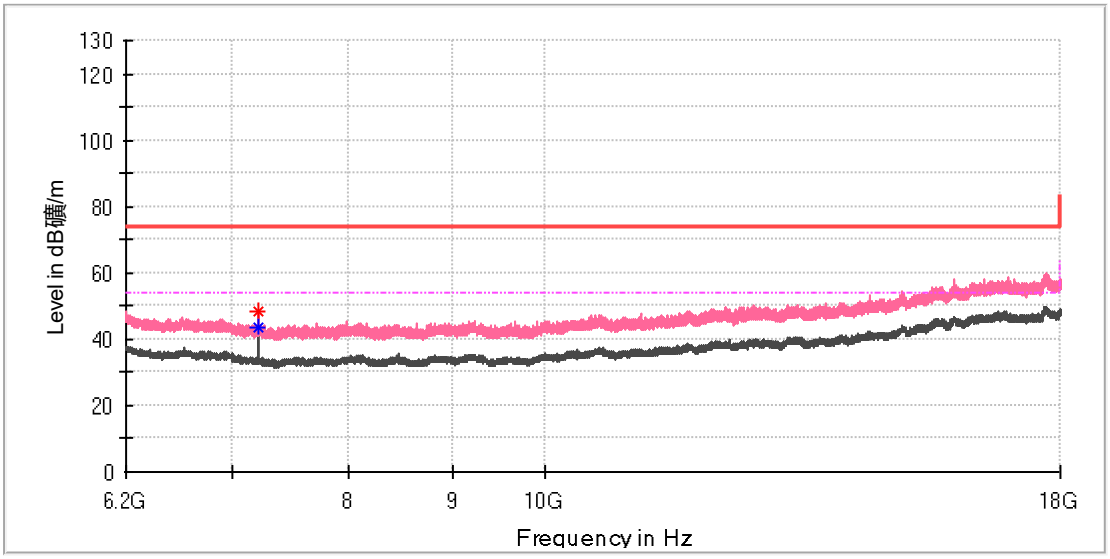
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1036.210000	43.64	---	74.00	30.36	100.0	V	306.0	-0.2
1048.110000	---	36.06	54.00	17.94	100.0	V	0.0	-0.2
2273.721000	---	33.42	54.00	20.58	100.0	V	75.0	6.4
2274.150000	56.23	---	74.00	17.77	100.0	V	80.0	6.4
2529.660000	55.51	---	74.00	18.49	100.0	V	51.0	7.5
2530.010500	---	34.75	54.00	19.25	100.0	V	46.0	7.5
4803.916667	---	41.67	54.00	12.33	100.0	V	194.0	11.8
4804.000000	61.09	---	74.00	12.91	100.0	V	195.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2273.721000	---	33.45	54.00	20.55	100.0	V	75.0	6.4
2530.010500	---	34.71	54.00	19.29	100.0	V	46.0	7.5
4803.916667	---	41.66	54.00	12.34	100.0	V	194.0	11.8

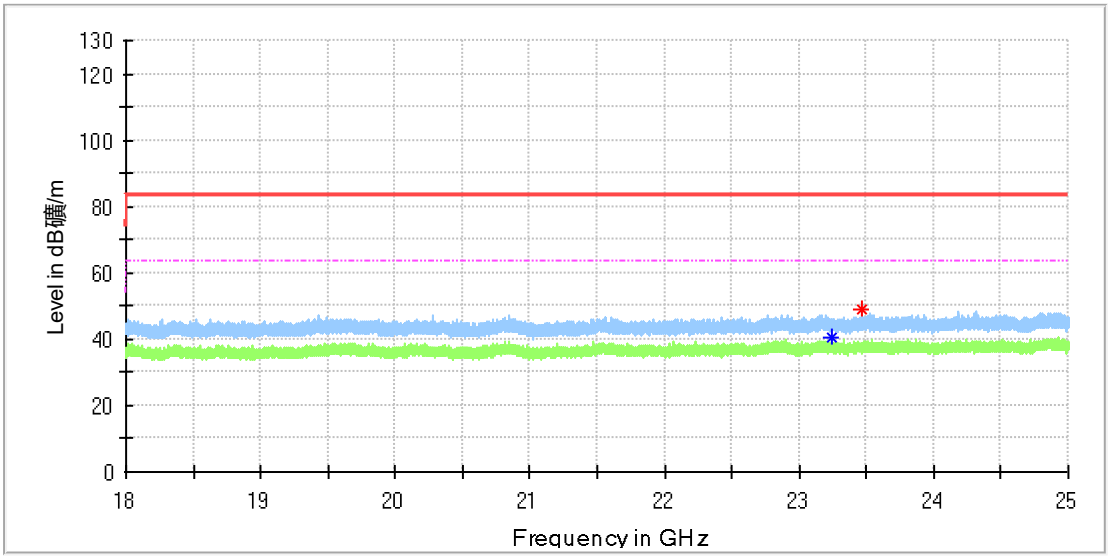
Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.950000	48.42	---	74.00	25.58	100.0	V	164.0	8.8
7205.950000	---	43.74	54.00	10.26	100.0	V	164.0	8.8

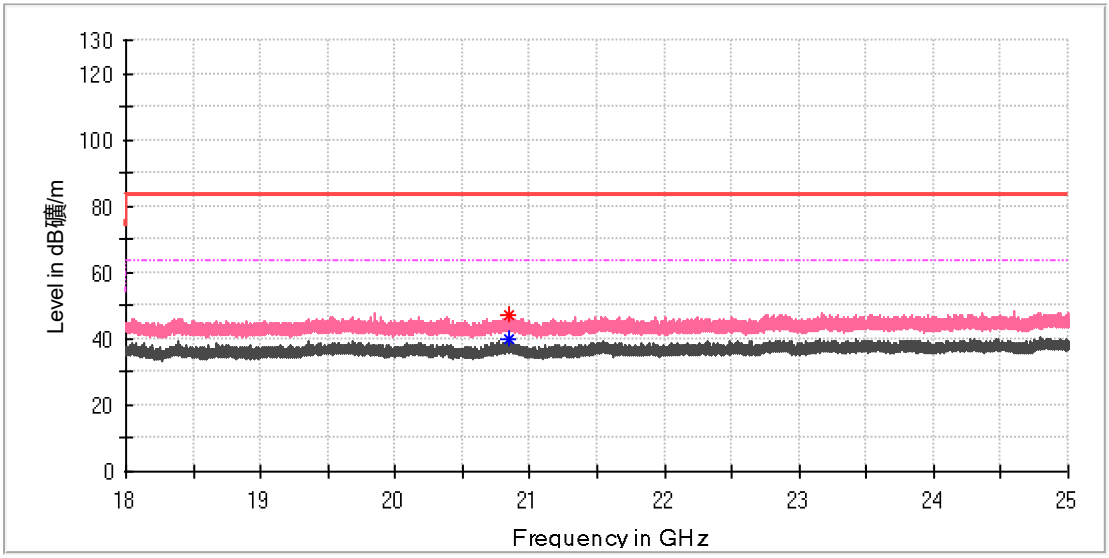
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23248.687500	---	40.61	63.50	22.89	100.0	H	336.0	-10.5
23458.906250	48.95	---	83.50	34.55	100.0	H	300.0	-10.4

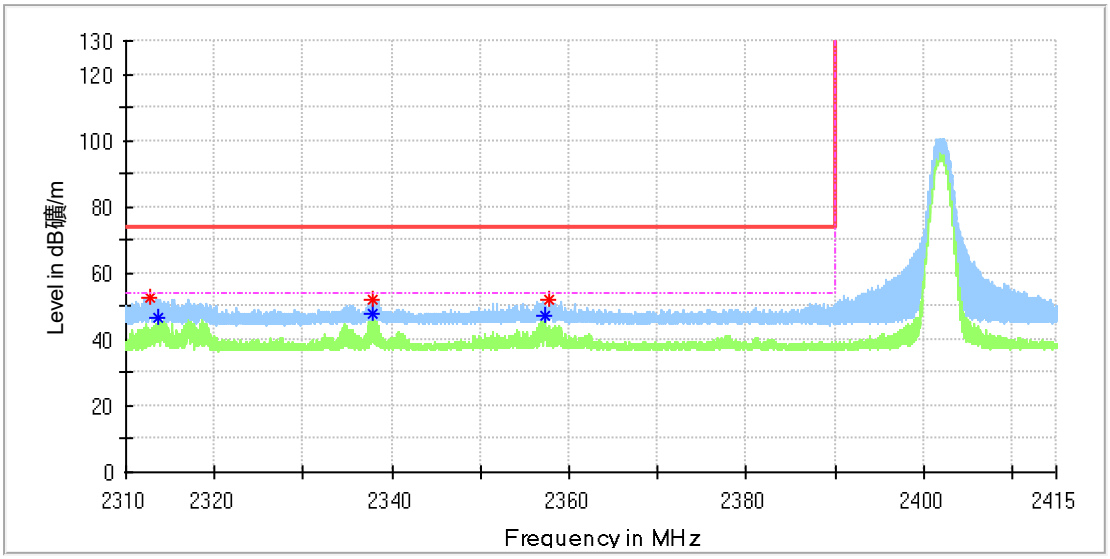
Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20839.593750	---	39.72	63.50	23.78	100.0	V	315.0	-12.3
20845.937500	47.44	---	83.50	36.06	100.0	V	0.0	-12.3

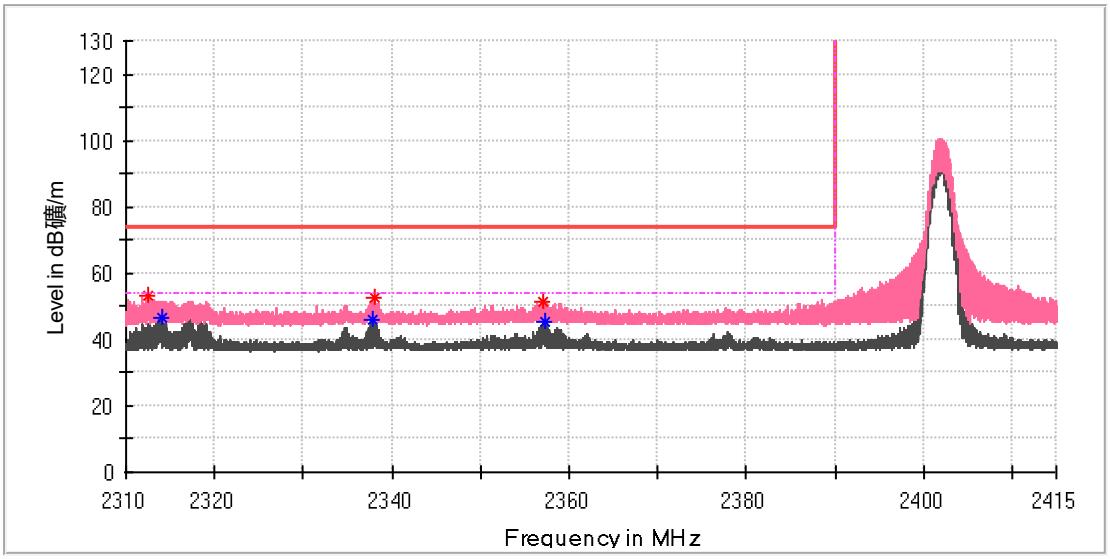
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2312.646000	52.79	---	74.00	21.21	100.0	H	277.0	6.5
2313.606750	---	46.35	54.00	7.65	100.0	H	267.0	6.5
2337.777750	---	47.84	54.00	6.16	100.0	H	277.0	6.8
2337.788250	52.21	---	74.00	21.79	100.0	H	277.0	6.8
2357.244750	---	46.89	54.00	7.11	100.0	H	267.0	6.9
2357.696250	52.09	---	74.00	21.91	100.0	H	267.0	6.9

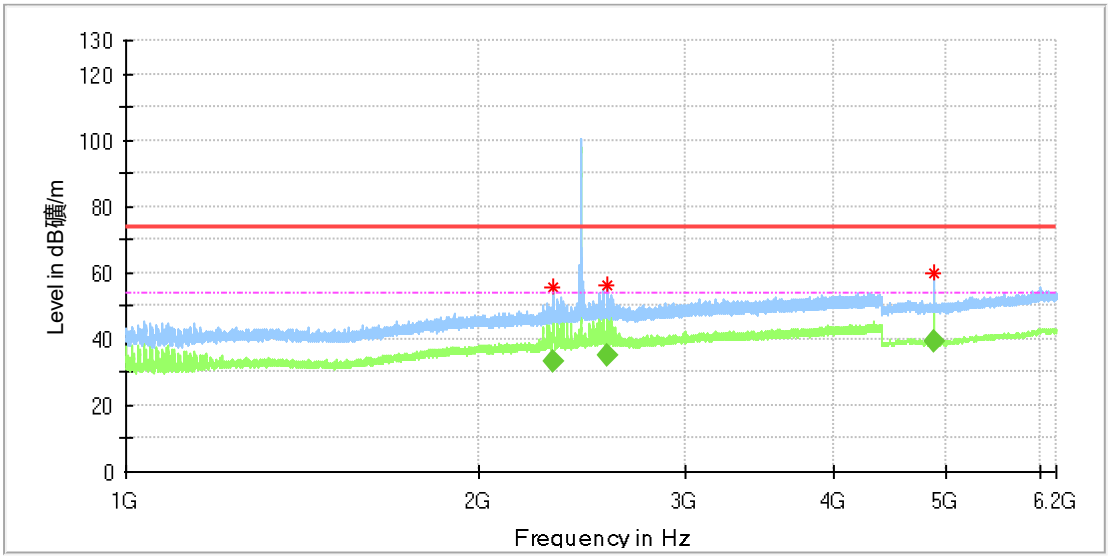
Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2312.556750	53.04	---	74.00	20.96	100.0	V	233.0	6.5
2313.984750	---	46.71	54.00	7.29	100.0	V	244.0	6.5
2337.909000	---	45.96	54.00	8.04	100.0	V	244.0	6.8
2338.108500	52.66	---	74.00	21.34	100.0	V	233.0	6.8
2357.145000	51.55	---	74.00	22.45	100.0	V	256.0	6.9
2357.355000	---	45.42	54.00	8.58	100.0	V	256.0	6.9

Mode A.2
Horizontal



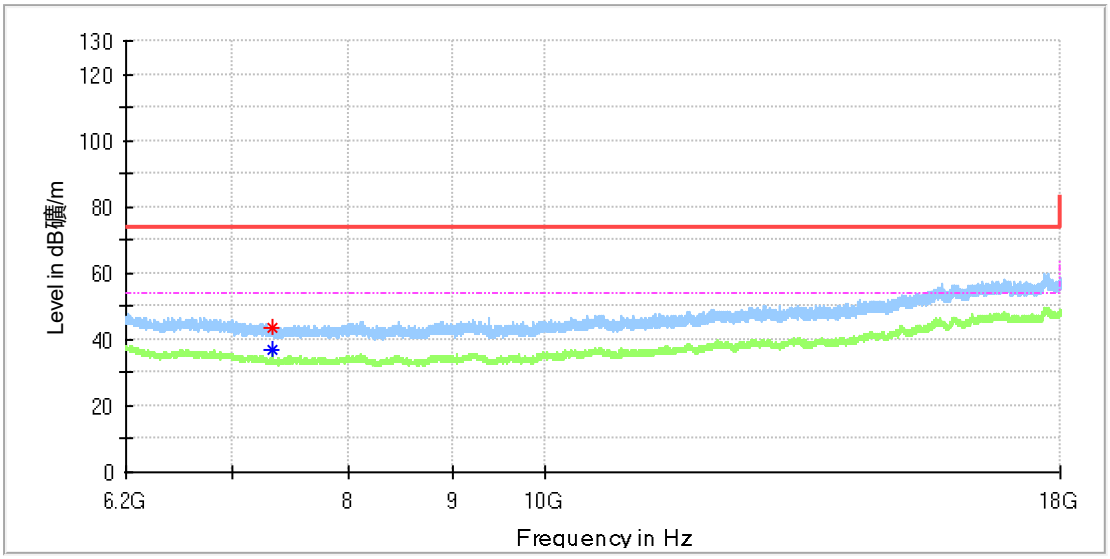
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2312.230000	55.39	---	74.00	18.61	100.0	H	287.0	6.5
2567.400000	56.20	---	74.00	17.80	100.0	H	220.0	7.5
4880.000000	59.74	---	74.00	14.26	100.0	H	246.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2311.969000	---	33.53	54.00	20.47	100.0	H	286.0	6.5
2567.654000	---	35.24	54.00	18.76	100.0	H	215.0	7.5
4879.813889	---	39.58	54.00	14.42	100.0	H	241.0	11.8

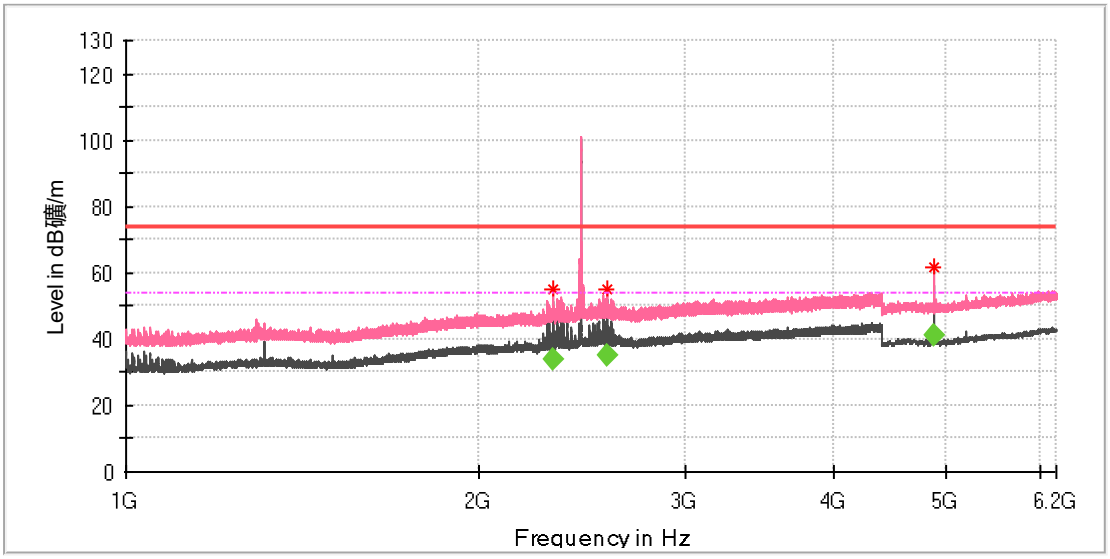
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.525000	---	37.18	54.00	16.82	100.0	H	297.0	8.2
7323.458333	43.57	---	74.00	30.43	100.0	H	175.0	8.2

Vertical



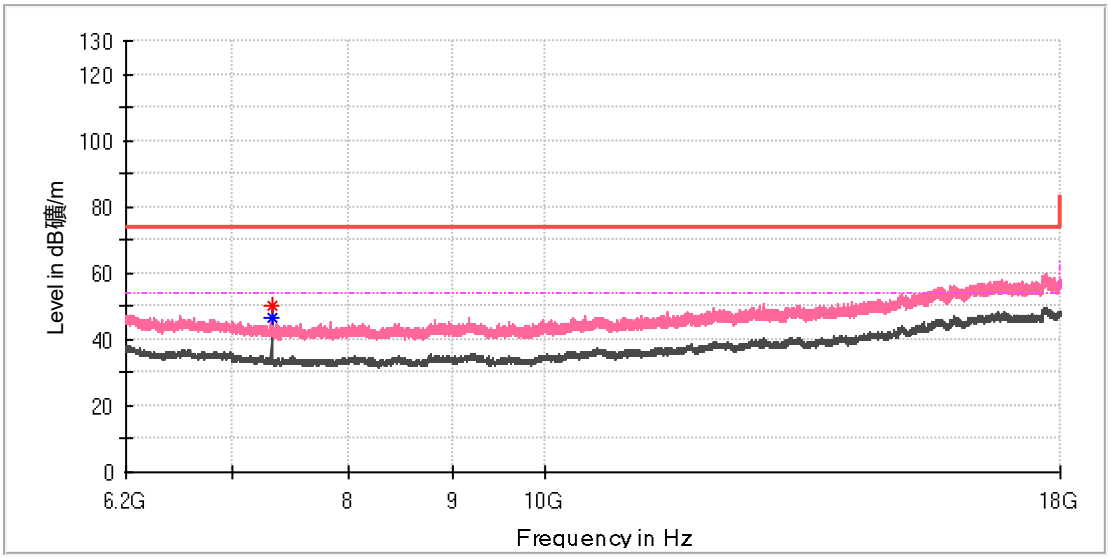
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2312.060000	55.32	---	74.00	18.68	100.0	V	239.0	6.5
2568.250000	55.26	---	74.00	18.74	100.0	V	92.0	7.5
4879.500000	61.83	---	74.00	12.17	100.0	V	195.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2311.693500	---	33.67	54.00	20.33	100.0	V	238.0	6.5
2567.633000	---	34.84	54.00	19.16	100.0	V	222.0	7.5
4879.813889	---	41.15	54.00	12.85	100.0	V	190.0	11.8

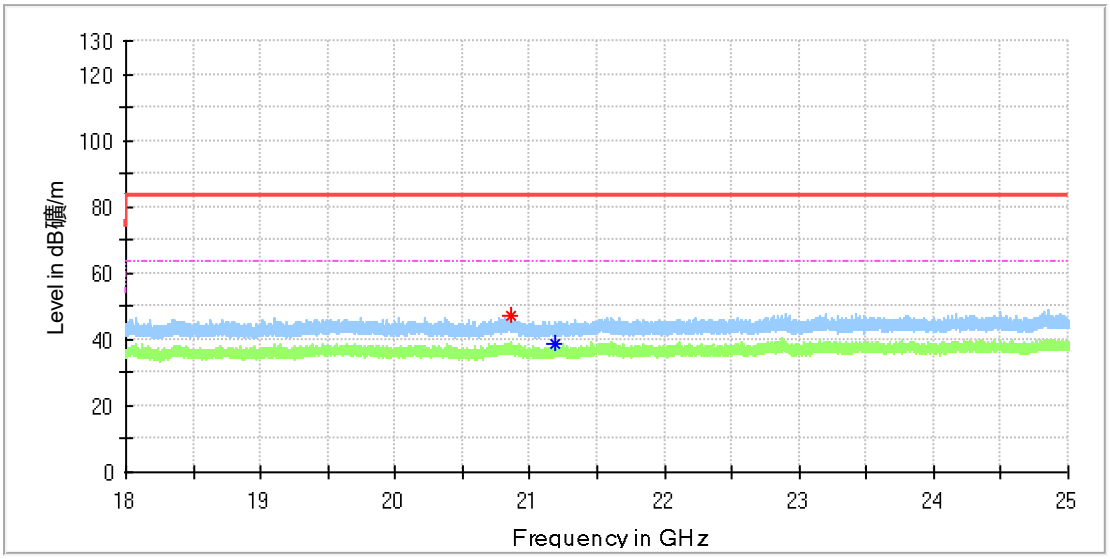
Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.033333	50.42	---	74.00	23.58	100.0	V	0.0	8.2
7319.033333	---	46.43	54.00	7.57	100.0	V	0.0	8.2

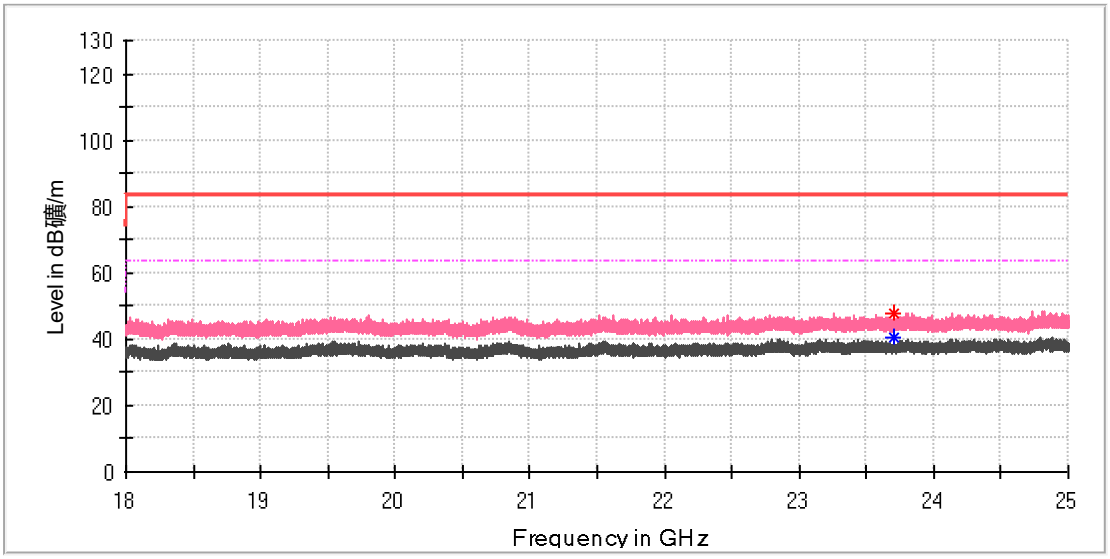
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20857.968750	47.13	---	83.50	36.37	100.0	H	157.0	-12.3
21181.281250	---	38.79	63.50	24.71	100.0	H	98.0	-12.1

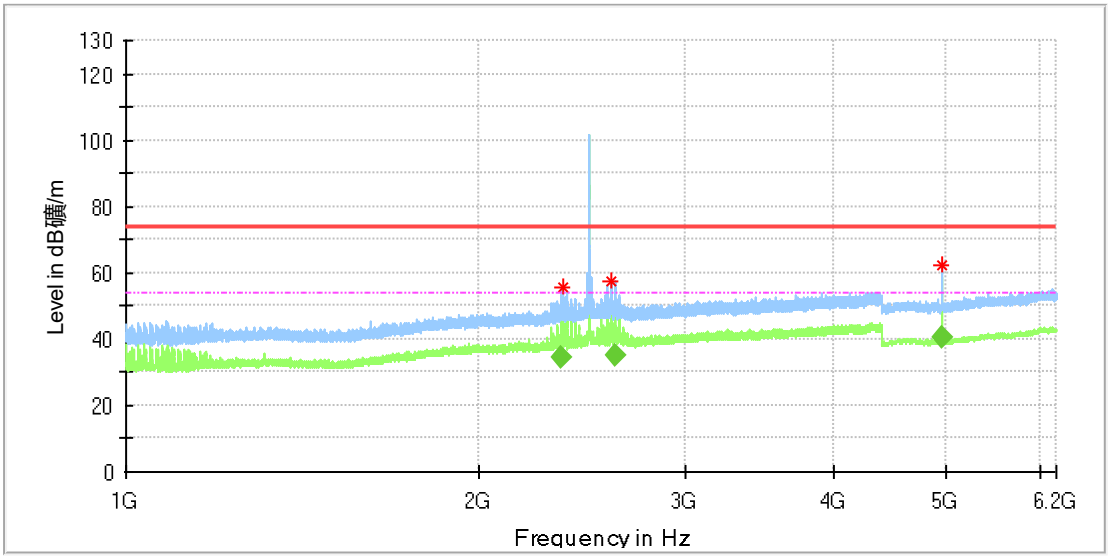
Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23698.656250	47.83	---	83.50	35.67	100.0	V	4.0	-10.2
23707.843750	---	40.73	63.50	22.77	100.0	V	93.0	-10.2

Mode: A3
Horizontal



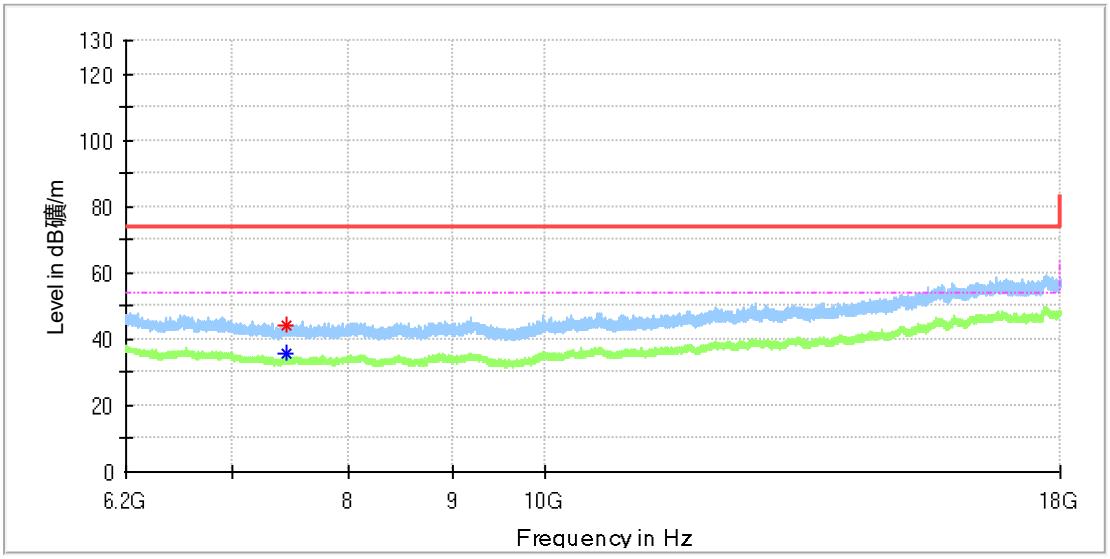
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2352.010000	55.42	---	74.00	18.58	100.0	H	245.0	6.9
2588.990000	57.64	---	74.00	16.36	100.0	H	267.0	7.4
4960.000000	62.17	---	74.00	11.83	100.0	H	199.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.693500	---	34.74	54.00	19.26	100.0	H	240.0	6.9
2607.733500	---	34.77	54.00	19.23	105.0	H	166.0	7.4
4959.702778	---	40.79	54.00	13.21	100.0	H	238.0	11.8

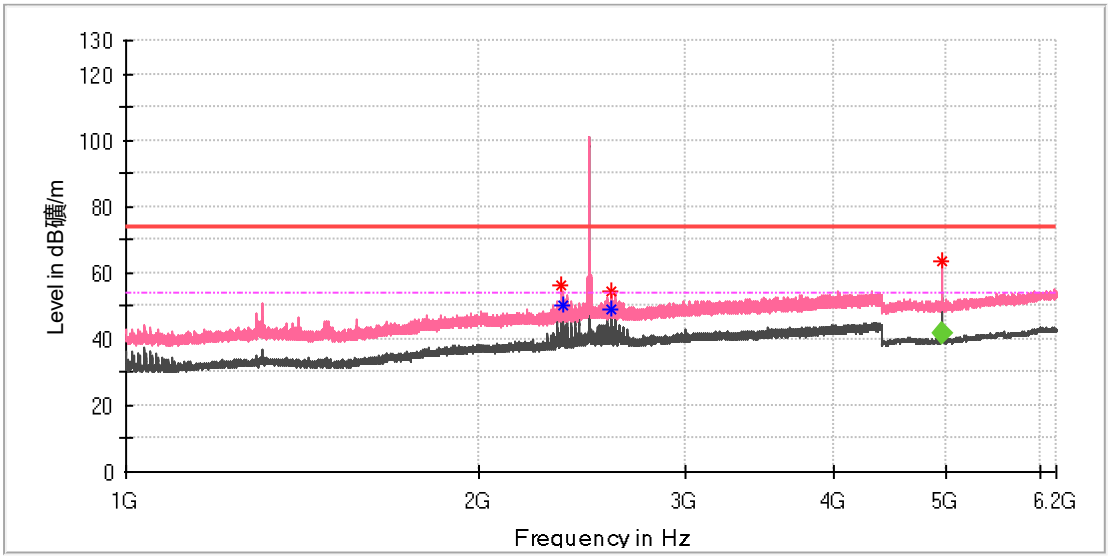
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.983333	44.35	---	74.00	29.65	100.0	H	263.0	8.4
7439.983333	---	35.79	54.00	18.21	100.0	H	263.0	8.4

Vertical



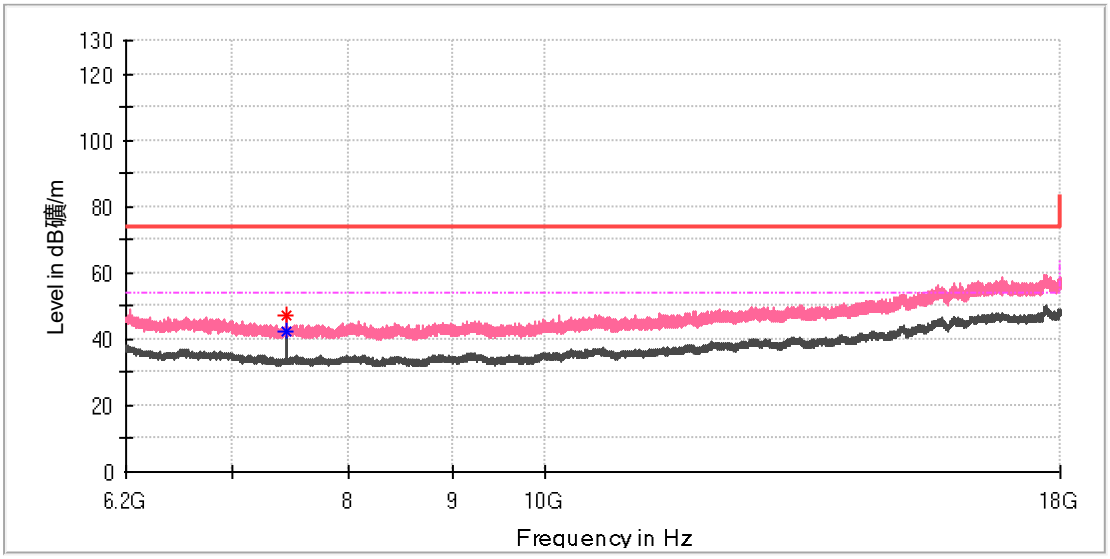
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.500000	56.40	---	74.00	17.60	100.0	V	231.0	6.9
2352.010000	---	50.21	54.00	3.79	100.0	V	36.0	6.9
2588.310000	---	48.68	54.00	5.32	100.0	V	265.0	7.4
2588.650000	54.20	---	74.00	19.80	100.0	V	265.0	7.4
4960.000000	63.66	---	74.00	10.34	100.0	V	187.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.836111	---	41.80	54.00	12.20	100.0	V	186.0	11.8

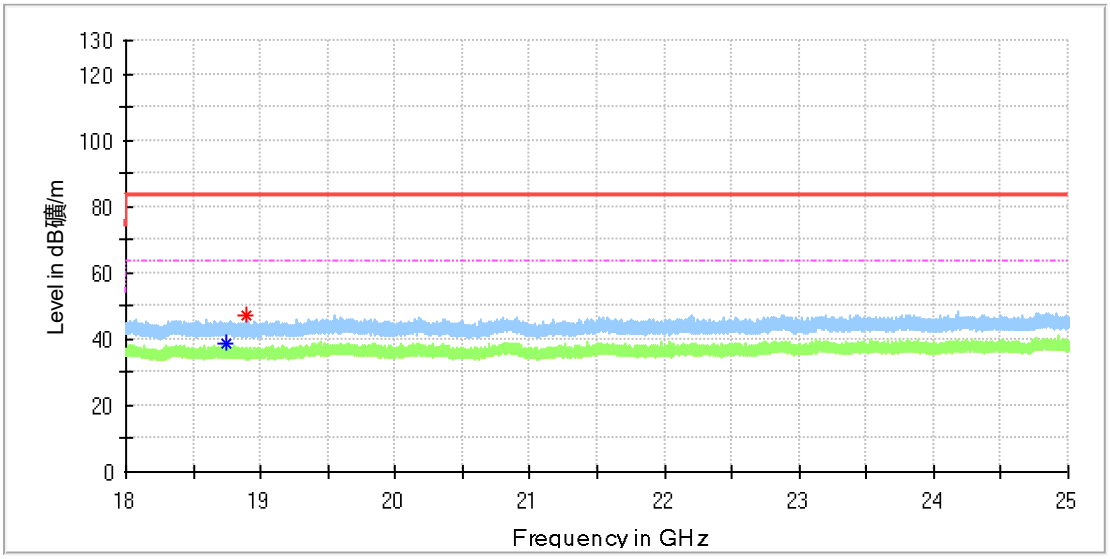
Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.491667	47.42	---	74.00	26.58	100.0	V	126.0	8.4
7439.491667	---	42.04	54.00	11.96	100.0	V	126.0	8.4

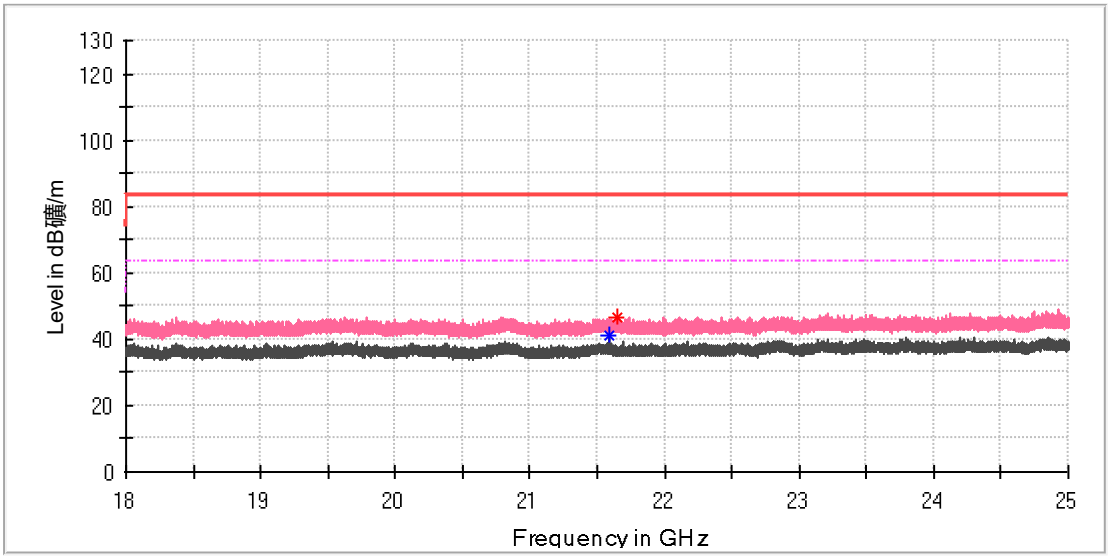
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18747.906250	---	38.80	63.50	24.70	100.0	H	69.0	-13.4
18897.531250	47.17	---	83.50	36.33	100.0	H	356.0	-13.4

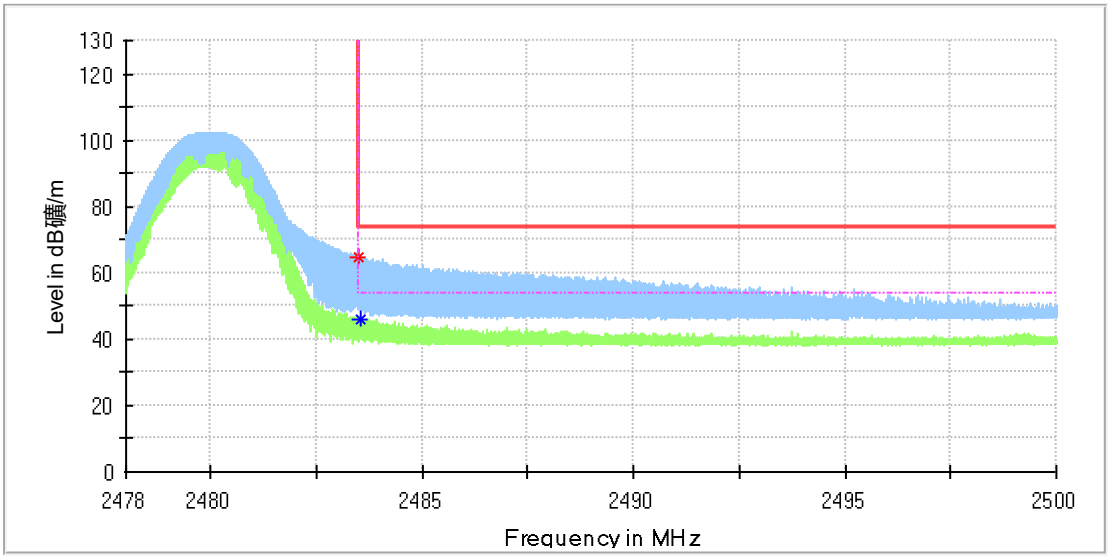
Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21582.250000	---	40.90	63.50	22.60	100.0	V	192.0	-11.7
21642.406250	46.57	---	83.50	36.93	100.0	V	106.0	-11.6

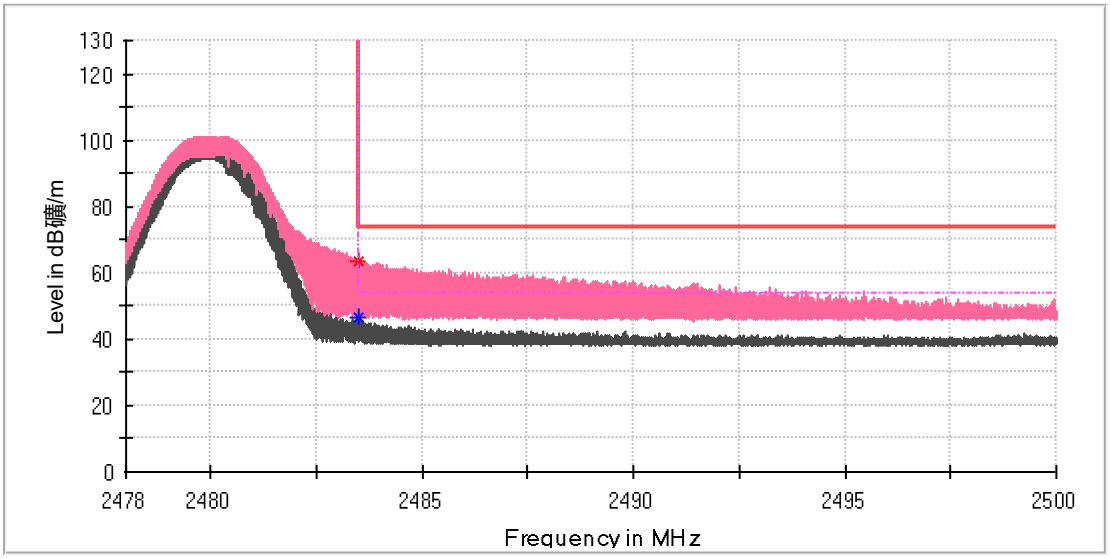
Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.511000	64.58	---	74.00	9.42	100.0	H	268.0	7.4
2483.568200	---	46.04	54.00	7.96	100.0	H	237.0	7.4

Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.506600	63.79	---	74.00	10.21	100.0	V	220.0	7.4
2483.506600	---	46.67	54.00	7.33	100.0	V	220.0	7.4

6 List of Tables