



中认信通
CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)



TEST REPORT

Applicant: Xiamen Guangpu Electronics Co., Ltd.

Address: No 1800-1812, Min'An Road, Xiang'an District, Xiamen, Fujian, China.

FCC ID: 2AX70-GPCL-5CCT

Product Name: LED Ceiling Light

Standard(s): 47 CFR Part 15, Subpart C(15.249)
ANSI C63.10-2013

The above device has been tested and found compliant with the requirement of the relative standards by China Certification ICT Co., Ltd (Dongguan)

Report Number: CR230954152-00A

Date Of Issue: 2023/12/24

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Title: RF Engineer

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Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the No. 113, Pingkang Road, Dalang Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 442868, the FCC Designation No. : CN1314.

Declarations

China Certification ICT Co., Ltd (Dongguan) is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol “▲”. Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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CONTENTS

DOCUMENT REVISION HISTORY	4
1. GENERAL INFORMATION	5
1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	5
1.2 DESCRIPTION OF TEST CONFIGURATION.....	7
1.2.1 EUT Operation Condition:.....	7
1.2.2 Support Equipment List and Details	7
1.2.3 Support Cable List and Details	7
1.2.4 Block Diagram of Test Setup.....	8
1.3 MEASUREMENT UNCERTAINTY	9
2. SUMMARY OF TEST RESULTS	10
3. REQUIREMENTS AND TEST PROCEDURES	11
3.1 AC LINE CONDUCTED EMISSIONS.....	11
3.1.1 Applicable Standard.....	11
3.1.2 EUT Setup.....	12
3.1.3 EMI Test Receiver Setup	12
3.1.4 Test Procedure	13
3.1.5 Corrected Amplitude & Margin Calculation.....	13
3.2 RADIATED EMISSIONS	14
3.2.1 Applicable Standard.....	14
3.2.2 EUT Setup.....	14
3.2.3 EMI Test Receiver & Spectrum Analyzer Setup	16
3.2.4 Test Procedure	16
3.2.5 Corrected Amplitude & Margin Calculation.....	17
3.3 20 dB EMISSION BANDWIDTH:	18
3.3.1 Applicable Standard.....	18
3.3.2 EUT Setup.....	18
3.3.3 Test Procedure	18
3.4 ANTENNA REQUIREMENT.....	19
3.4.1 Applicable Standard.....	19
3.4.2 Judgment.....	19
4. Test DATA AND RESULTS	20
4.1 AC LINE CONDUCTED EMISSIONS.....	20
4.2 RADIATION SPURIOUS EMISSIONS	53
4.3 20 dB EMISSION BANDWIDTH:	161
5. RF EXPOSURE EVALUATION	163
5.1.1 APPLICABLE STANDARD.....	163
5.1.2 MEASUREMENT RESULT.....	163
6. EUT PHOTOGRAPHS	164
7. TEST SETUP PHOTOGRAPHS	165

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	CR230954152-00A	Original Report	2023/12/24

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	LED Ceiling Light
EUT Model:	GPCL-RF-A16-24-811-01-C1ID
Multiple Models:	GPCL-RF-A10-12-811-01-C1ID, GPCL-RF-A12-16-811-01-C1ID, GPCL-RF-A14-20-811-01-C1ID, GPCL-RQ-A11-16-811-01-C1ID, GPCL-RQ-A11-20-811-01-C1ID, GPCL-RQ-A14-24-811-01-C1ID, GPCL-RQ-A15-24-811-01-C1ID, GPCL-RA-A11-16-811-01-C1ID, GPCL-RA-A11-20-811-01-C1ID, GPCL-RA-A14-24-811-01-C1ID, GPCL-SA-A11-16-811-01-C1ID, GPCL-SA-A11-20-811-01-C1ID, GPCL-SA-A13-24-811-01-C1ID, GPCL-RB-A11-20-811-01-C1ID, GPCL-RB-A13-24-811-01-C1ID, GPCL-RC-A11-20-811-01-C1ID, GPCL-RC-A13-24-811-01-C1ID, GPCL-RD-A11-20-811-01-C1ID, GPCL-RD-A13-24-811-01-C1ID, GPCL-RE-A11-16-811-01-C1ID, GPCL-RE-A13-20-811-01-C1ID, GPCL-RE-A15-24-811-10-C1ID
Operation Frequency:	5731-5850 MHz
Modulation Type:	CW
Rated Input Voltage:	AC 120V/60Hz
Serial Number:	2B8U-24 (GPCL-RF-A16-24-811-01-C1ID) 2B8U-25 (GPCL-RF-A10-12-811-01-C1ID) 2B8U-28 (GPCL-RQ-A11-16-811-01-C1ID) 2B8U-31 (GPCL-RQ-A15-24-811-01-C1ID) 2B8U-32 (GPCL-RA-A11-16-811-01-C1ID) 2B8U-34 (GPCL-RA-A14-24-811-01-C1ID) 2B8U-35 (GPCL-SA-A11-16-811-01-C1ID) 2B8U-37 (GPCL-SA-A13-24-811-01-C1ID) 2B8U-38 (GPCL-RB-A11-20-811-01-C1ID) 2B8U-39 (GPCL-RB-A13-24-811-01-C1ID) 2B8U-40 (GPCL-RC-A11-20-811-01-C1ID) 2B8U-41 (GPCL-RC-A13-24-811-01-C1ID) 2B8U-42 (GPCL-RD-A11-20-811-01-C1ID) 2B8U-43 (GPCL-RD-A13-24-811-01-C1ID) 2B8U-44 (GPCL-RE-A11-16-811-01-C1ID) 2B8U-46 (GPCL-RE-A15-24-811-10-C1ID)
EUT Received Date:	2023/9/18
EUT Received Status:	Good
Note: The Multiple models are electrically identical with the test model. Please refer to as below for more detail, which was provided by manufacturer.	

Operation Frequency Detail:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	5731	2	5850
1	5800	/	/
Per section 15.31(m), the below frequencies were performed the test as below:			
Test Channel		Frequency (MHz)	
Lowest		5731	
Middle		5800	
Highest		5850	

Antenna Information Detail▲:

Antenna Type	input impedance (Ohm)	Frequency Range	Antenna Gain
PCB	50	5.725~5.875GHz	5.1 dBi

The Method of §15.203 Compliance:

- ☒ Antenna was permanently attached to the unit.
- ☐ Antenna use a unique type of connector to attach to the EUT.
- ☐ Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

Accessory Information:

No Accessory.

1.2 Description of Test Configuration

1.2.1 EUT Operation Condition:

EUT Operation Mode:	The system was configured for testing in Engineering Mode, which was provided by the manufacturer.
Equipment Modifications:	No
EUT Exercise Software:	No
The engineering mode was provided by manufacturer ▲. The maximum power was configured default setting.	

1.2.2 Support Equipment List and Details

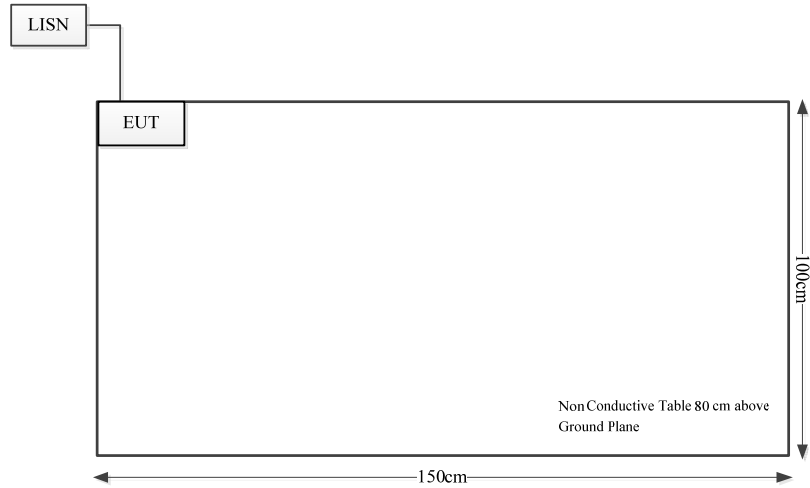
Manufacturer	Description	Model	Serial Number
/	/	/	/

1.2.3 Support Cable List and Details

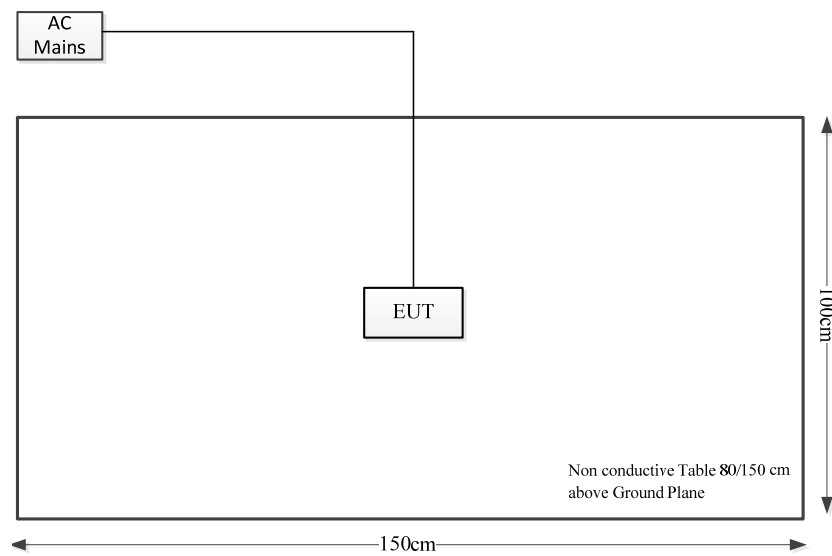
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
AC Power Cable	No	No	1.2	LISN	EUT

1.2.4 Block Diagram of Test Setup

AC line conducted emissions:



Spurious emissions:



1.3 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	$\pm 5\%$
Unwanted Emissions, radiated	30M~200MHz: 4.15 dB, 200M~1GHz: 5.61 dB, 1G~6GHz: 5.14 dB, 6G~18GHz: 5.93 dB, 18G~26.5G: 5.47 dB, 26.5G~40G: 5.63 dB
Temperature	$\pm 1^{\circ}\text{C}$
Humidity	$\pm 5\%$
DC and low frequency voltages	$\pm 0.4\%$
Duty Cycle	1%
AC Power Lines Conducted Emission	2.8 dB (150 kHz to 30 MHz)

2. SUMMARY OF TEST RESULTS

Standard(s)/Rule(s)	Description of Test	Result
§15.203	Antenna Requirement	Compliant
§15.207(a)	Conduction Emissions	Compliant
15.205, §15.209, §15.249	Radiated Emissions	Compliant
§15.215 (c)	20 dB Bandwidth	Compliant
§1.1307	RF Exposure Evaluation	Compliant

3. REQUIREMENTS AND TEST PROCEDURES

3.1 AC Line Conducted Emissions

3.1.1 Applicable Standard

FCC§15.207(a).

(a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

(b) The limit shown in paragraph (a) of this section shall not apply to carrier current systems operating as intentional radiators on frequencies below 30 MHz. In lieu thereof, these carrier current systems shall be subject to the following standards:

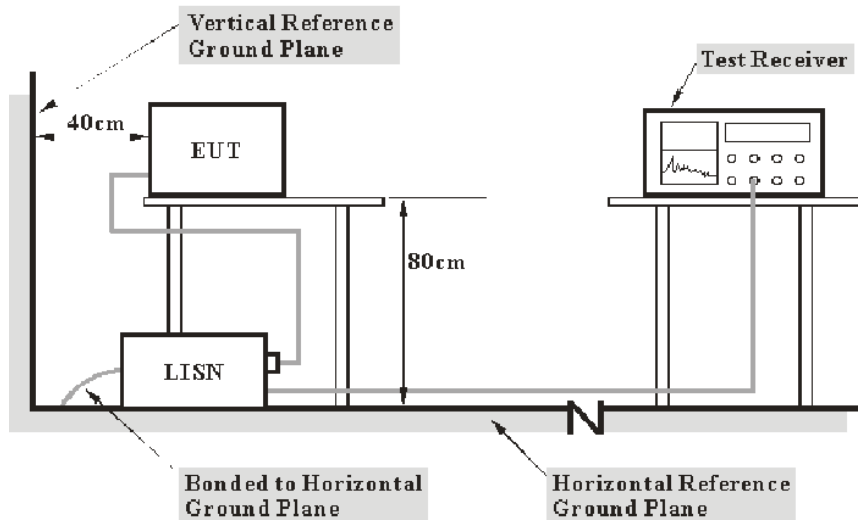
(1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to be received using a standard AM broadcast receiver: no limit on conducted emissions.

(2) For all other carrier current systems: 1000 μ V within the frequency band 535-1705 kHz, as measured using a 50 μ H/50 ohms LISN.

(3) Carrier current systems operating below 30 MHz are also subject to the radiated emission limits in §15.205, §15.209, §15.221, §15.223, or §15.227, as appropriate.

(c) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, AC adapters or battery eliminators or that connect to the AC power lines indirectly, obtaining their power through another device which is connected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

3.1.2 EUT Setup



Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

The EUT was connected to the main LISN with a 120 V/60 Hz AC power source.

3.1.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

3.1.4 Test Procedure

During the conducted emission test, the EUT was connected to the outlet of the first LISN.

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase (“hot”) line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

3.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = attenuation caused by cable loss + voltage division factor of AMN

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

3.2 Radiated Emissions

3.2.1 Applicable Standard

As per FCC§15.249 (a), except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

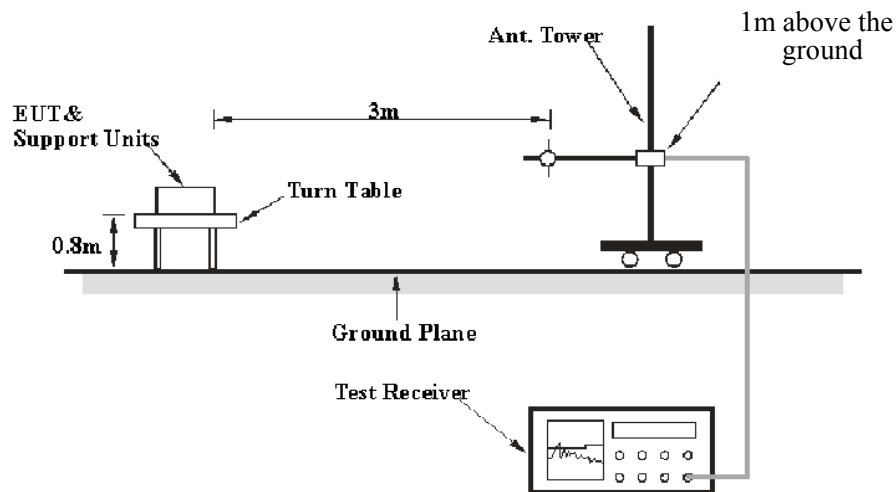
Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902–928 MHz	50	500
2400–2483.5 MHz	50	500
5725–5875 MHz	50	500
24.0–24.25 GHz	250	2500

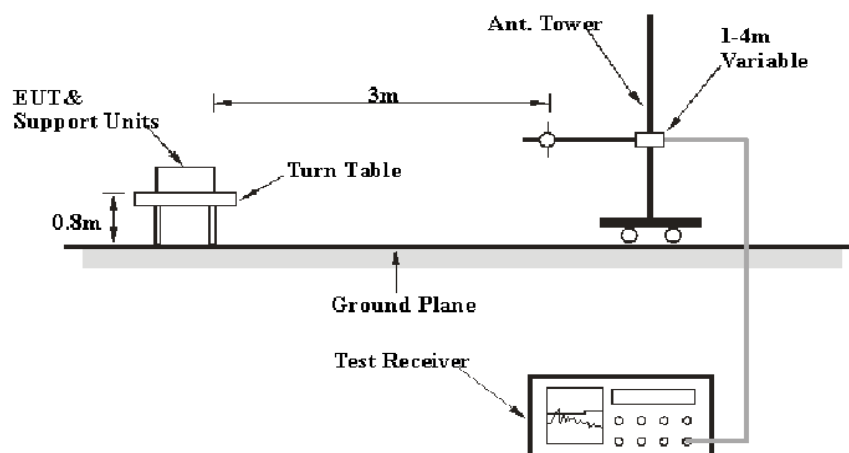
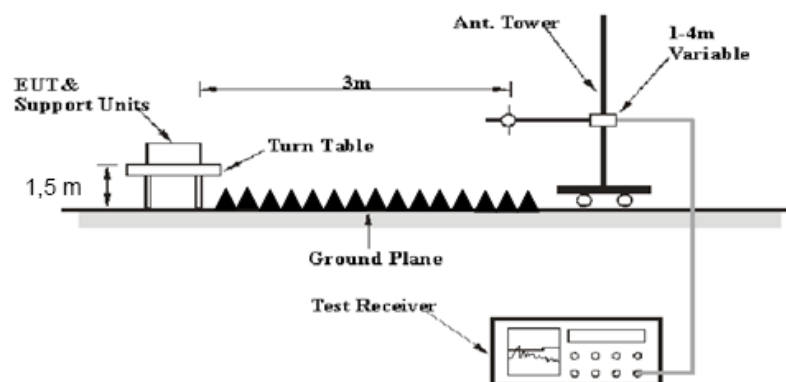
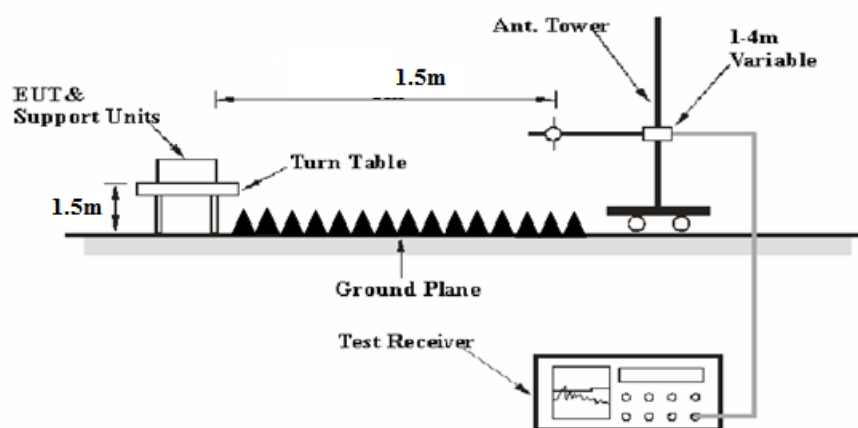
As per FCC§15.249 (c), Field strength limits are specified at a distance of 3 meters.

(d) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

3.2.2 EUT Setup

9kHz - 30MHz:



30MHz - 1GHz:**1GHz – 26.5GHz:****26.5GHz - 40 GHz:**

The radiated emissions were performed in the 3 meters distance, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209, and FCC 15.249 limits.

For 9kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

3.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 30 MHz to 40 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
9 kHz – 150 kHz	300 Hz	1 kHz	/	PK
	/	/	200 Hz	QP/AV
150 kHz – 30 MHz	10 kHz	30 kHz	/	PK
	/	/	9 kHz	QP/AV
30 MHz – 1000 MHz	100 kHz	300 kHz	/	PK
	/	/	120 kHz	QP
Above 1 GHz	1MHz	3 MHz	/	PK
	1MHz	10 Hz	/	AV

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

3.2.4 Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Data was recorded in Quasi-peak detection mode for frequency range of 9 kHz-1 GHz, average detection modes for the frequency bands 9–90 kHz and 110–490 kHz, peak and average detection modes for frequencies above 1 GHz.

According to C63.10, the above 1G test result shall be extrapolated to the specified distance using an extrapolation Factor of 20dB/decade from 3m to 1.5m

Distance extrapolation Factor = $20 \log (\text{specific distance [3m]}/\text{test distance [1.5m]})$ dB = 6.02 dB

3.2.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

$$\text{Result} = \text{Reading} + \text{Factor}$$

For 30MHz-26.5GHz:

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

For 26.5GHz-100GHz

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain} - \text{Distance extrapolation Factor}$$

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Result}$$

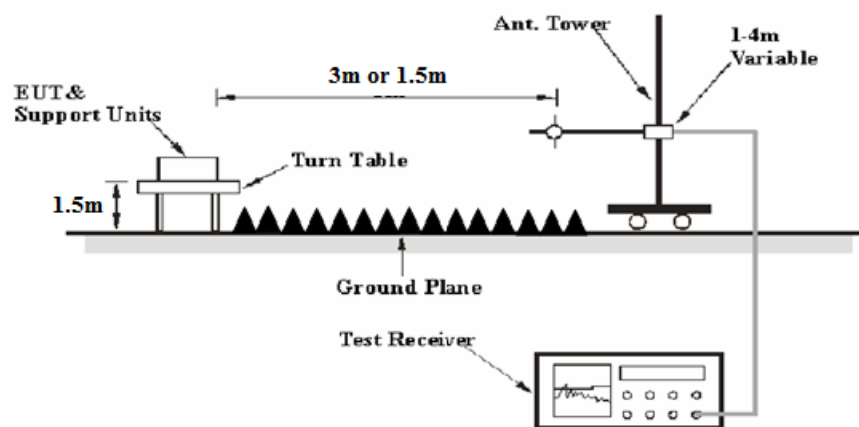
3.3 20 dB Emission Bandwidth:

3.3.1 Applicable Standard

FCC §15.215

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

3.3.2 EUT Setup



3.3.3 Test Procedure

1. Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.
2. Repeat above procedures until all frequencies measured were complete.

3.4 Antenna Requirement

3.4.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall 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. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

- a. Antenna must be permanently attached to the unit.
- b. Antenna must use a unique type of connector to attach to the EUT.
- c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

3.4.2 Judgment

Please refer to the Antenna Information detail in Section 1.

4. Test DATA AND RESULTS

4.1 AC Line Conducted Emissions

Serial Number:	2B8U-24, 2B8U-25, 2B8U-28, 2B8U-31, 2B8U-32, 2B8U-34, 2B8U-35, 2B8U-37, 2B8U-38, 2B8U-39, 2B8U-40, 2B8U-41, 2B8U-42, 2B8U-43 2B8U-44, 2B8U-46	Test Date:	2023/11/7~2023/11/8
Test Site:	CE	Test Mode:	Transmitting(maximum output power mode, low channel)
Tester:	David Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.8 ~25.7	Relative Humidity: (%)	47 ~53	ATM Pressure: (kPa)	101~102.2
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101134	2023/3/31	2024/3/30
R&S	EMI Test Receiver	ESR3	102726	2023/3/31	2024/3/30
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2023/8/6	2024/8/5
Audix	Test Software	E3	190306 (V9)	N/A	N/A

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

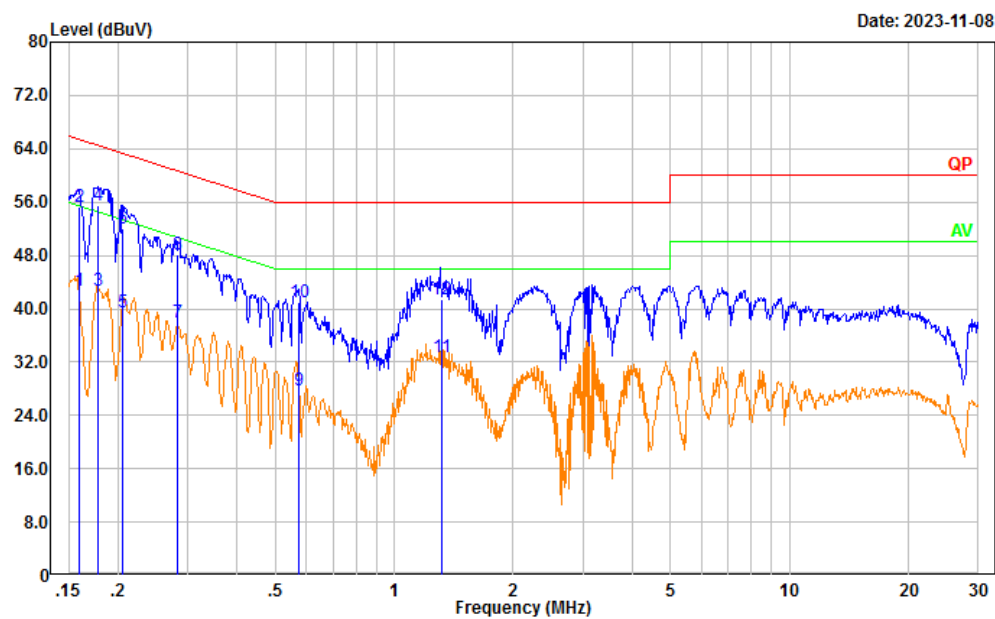
GPCL-RF-A16-24-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RF-A16-24-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.160	33.18	9.61	42.79	55.49	12.70	Average
2	0.160	45.61	9.61	55.22	65.49	10.27	QP
3	0.179	33.08	9.61	42.69	54.55	11.86	Average
4	0.179	45.83	9.61	55.44	64.55	9.11	QP
5	0.205	29.77	9.61	39.38	53.41	14.03	Average
6	0.205	42.50	9.61	52.11	63.41	11.30	QP
7	0.282	28.23	9.61	37.84	50.75	12.91	Average
8	0.282	38.48	9.61	48.09	60.75	12.66	QP
9	0.575	18.06	9.62	27.68	46.00	18.32	Average
10	0.575	31.27	9.62	40.89	56.00	15.11	QP
11	1.314	23.11	9.62	32.73	46.00	13.27	Average
12	1.314	31.84	9.62	41.46	56.00	14.54	QP

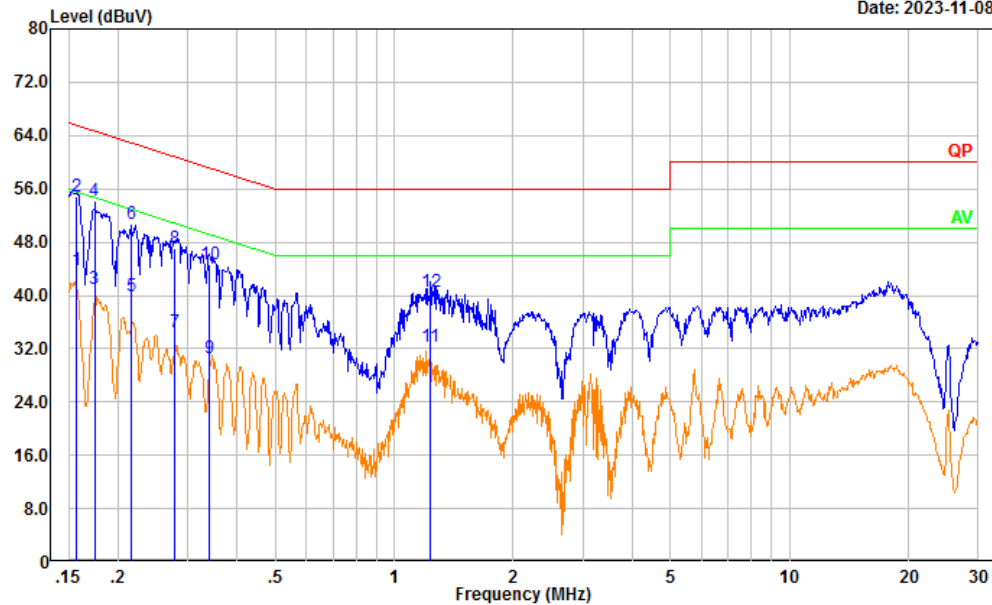
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RF-A16-24-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.157	34.10	9.61	43.71	55.62	11.91	Average
2	0.157	45.28	9.61	54.89	65.62	10.73	QP
3	0.174	31.26	9.61	40.87	54.75	13.88	Average
4	0.174	44.68	9.61	54.29	64.75	10.46	QP
5	0.216	30.36	9.61	39.97	52.96	12.99	Average
6	0.216	41.18	9.61	50.79	62.96	12.17	QP
7	0.277	24.94	9.61	34.55	50.89	16.34	Average
8	0.277	37.50	9.61	47.11	60.89	13.78	QP
9	0.339	20.93	9.61	30.54	49.22	18.68	Average
10	0.339	35.00	9.61	44.61	59.22	14.61	QP
11	1.230	22.69	9.62	32.31	46.00	13.69	Average
12	1.230	30.99	9.62	40.61	56.00	15.39	QP

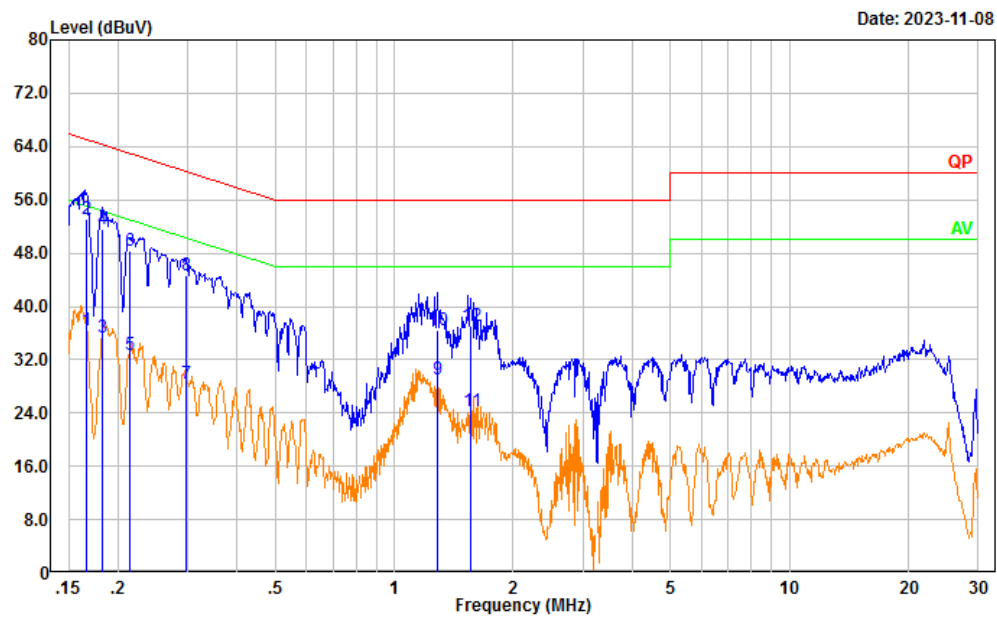
GPCL-RA-A11-16-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RA-A11-16-811-01-C1ID)



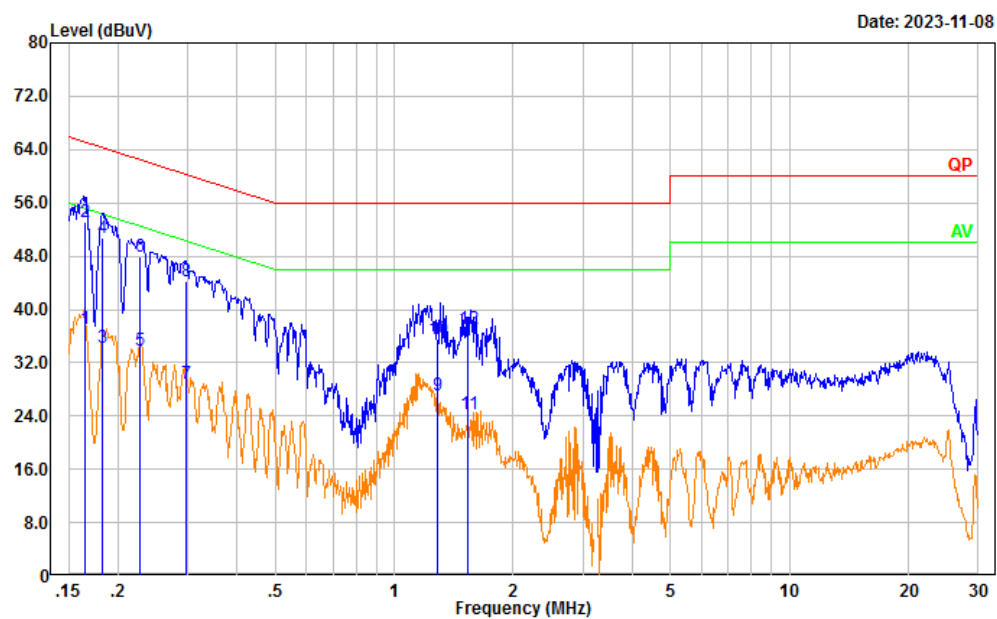
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.166	26.83	9.61	36.44	55.16	18.72	Average
2	0.166	43.60	9.61	53.21	65.16	11.95	QP
3	0.182	25.78	9.61	35.39	54.38	18.99	Average
4	0.182	42.06	9.61	51.67	64.38	12.71	QP
5	0.214	23.02	9.61	32.63	53.06	20.43	Average
6	0.214	38.66	9.61	48.27	63.06	14.79	QP
7	0.299	18.88	9.61	28.49	50.28	21.79	Average
8	0.299	34.99	9.61	44.60	60.28	15.68	QP
9	1.288	19.34	9.62	28.96	46.00	17.04	Average
10	1.288	26.71	9.62	36.33	56.00	19.67	QP
11	1.563	14.72	9.63	24.35	46.00	21.65	Average
12	1.563	27.51	9.63	37.14	56.00	18.86	QP

Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RA-A11-16-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.166	27.53	9.61	37.14	55.18	18.04	Average
2	0.166	43.50	9.61	53.11	65.18	12.07	QP
3	0.182	24.74	9.61	34.35	54.39	20.04	Average
4	0.182	41.17	9.61	50.78	64.39	13.61	QP
5	0.227	24.21	9.61	33.82	52.55	18.73	Average
6	0.227	38.39	9.61	48.00	62.55	14.55	QP
7	0.298	19.19	9.61	28.80	50.29	21.49	Average
8	0.298	34.70	9.61	44.31	60.29	15.98	QP
9	1.287	17.39	9.62	27.01	46.00	18.99	Average
10	1.287	25.86	9.62	35.48	56.00	20.52	QP
11	1.540	14.64	9.63	24.27	46.00	21.73	Average
12	1.540	27.35	9.63	36.98	56.00	19.02	QP

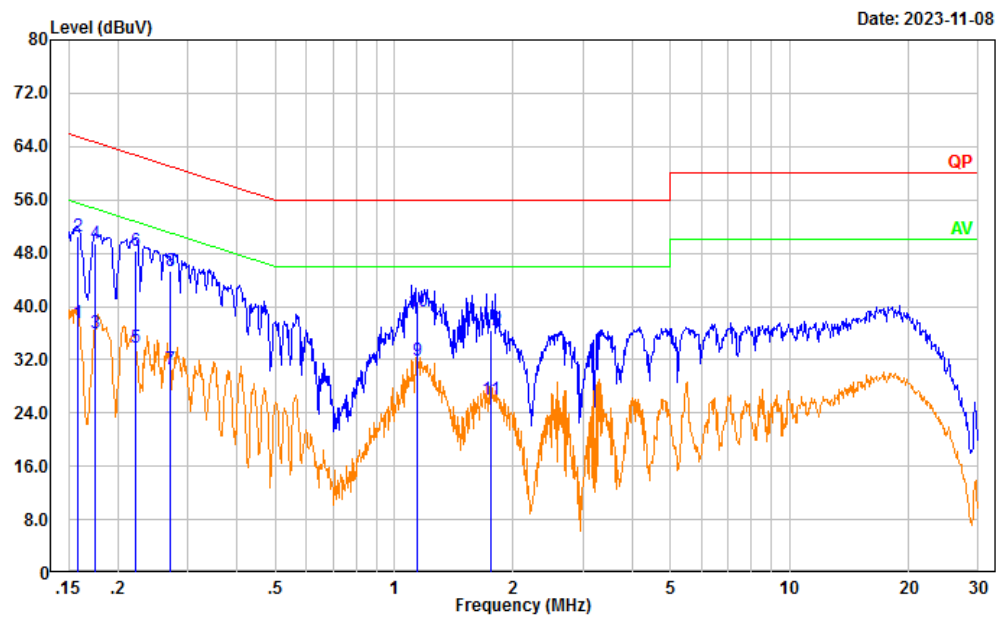
GPCL-RA-A14-24-811-01-C1ID :

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RA-A14-24-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.159	27.84	9.61	37.45	55.53	18.08	Average
2	0.159	40.84	9.61	50.45	65.53	15.08	QP
3	0.175	26.39	9.61	36.00	54.73	18.73	Average
4	0.175	39.91	9.61	49.52	64.73	15.21	QP
5	0.222	24.27	9.61	33.88	52.73	18.85	Average
6	0.222	38.68	9.61	48.29	62.73	14.44	QP
7	0.271	20.93	9.61	30.54	51.10	20.56	Average
8	0.271	35.74	9.61	45.35	61.10	15.75	QP
9	1.144	22.34	9.62	31.96	46.00	14.04	Average
10	1.144	29.52	9.62	39.14	56.00	16.86	QP
11	1.756	16.41	9.63	26.04	46.00	19.96	Average
12	1.756	26.72	9.63	36.35	56.00	19.65	QP

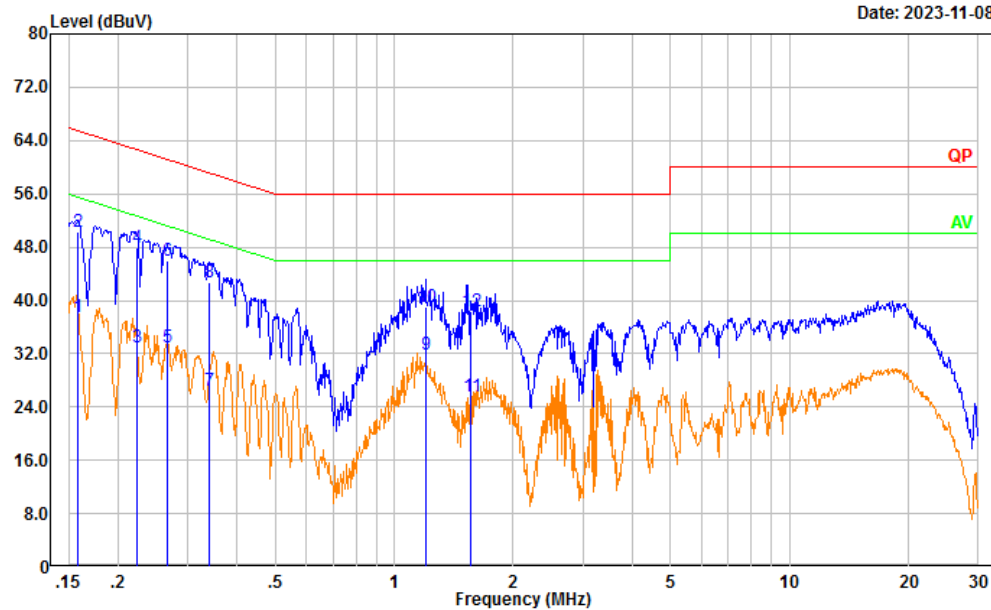
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RA-A14-24-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.159	27.83	9.61	37.44	55.53	18.09	Average
2	0.159	40.67	9.61	50.28	65.53	15.25	QP
3	0.223	23.25	9.61	32.86	52.70	19.84	Average
4	0.223	38.37	9.61	47.98	62.70	14.72	QP
5	0.267	23.42	9.61	33.03	51.20	18.17	Average
6	0.267	36.29	9.61	45.90	61.20	15.30	QP
7	0.339	16.82	9.61	26.43	49.22	22.79	Average
8	0.339	33.07	9.61	42.68	59.22	16.54	QP
9	1.203	22.23	9.62	31.85	46.00	14.15	Average
10	1.203	29.46	9.62	39.08	56.00	16.92	QP
11	1.565	15.87	9.63	25.50	46.00	20.50	Average
12	1.565	28.68	9.63	38.31	56.00	17.69	QP

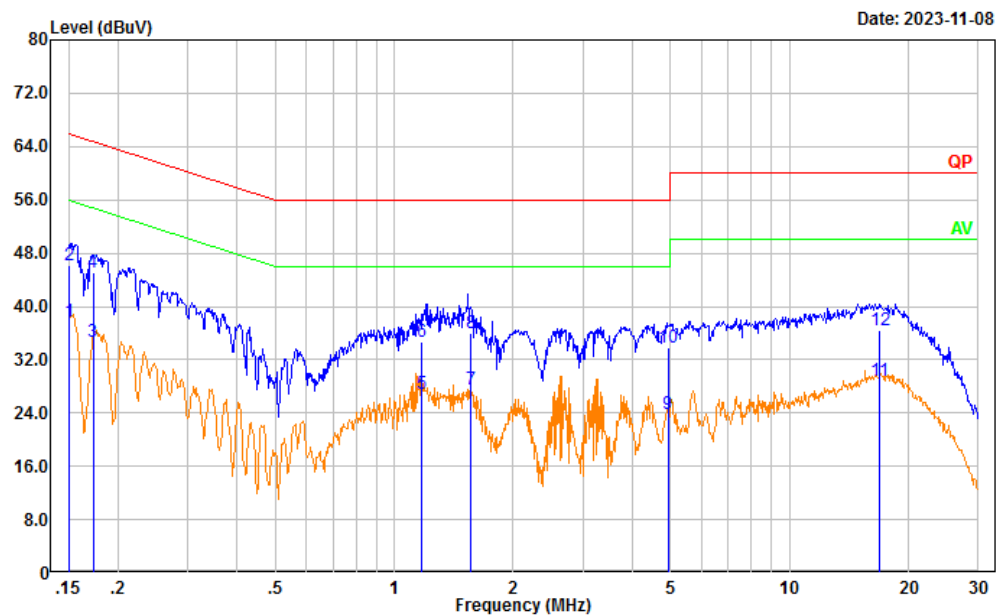
GPCL-RB-A11-20-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RB-A11-20-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.151	28.11	9.61	37.72	55.94	18.22	Average
2	0.151	36.58	9.61	46.19	65.94	19.75	QP
3	0.173	25.02	9.61	34.63	54.82	20.19	Average
4	0.173	35.44	9.61	45.05	64.82	19.77	QP
5	1.170	17.18	9.62	26.80	46.00	19.20	Average
6	1.170	25.13	9.62	34.75	56.00	21.25	QP
7	1.567	17.83	9.63	27.46	46.00	18.54	Average
8	1.567	26.36	9.63	35.99	56.00	20.01	QP
9	4.921	14.11	9.66	23.77	46.00	22.23	Average
10	4.921	24.07	9.66	33.73	56.00	22.27	QP
11	16.820	19.09	9.73	28.82	50.00	21.18	Average
12	16.820	26.78	9.73	36.51	60.00	23.49	QP

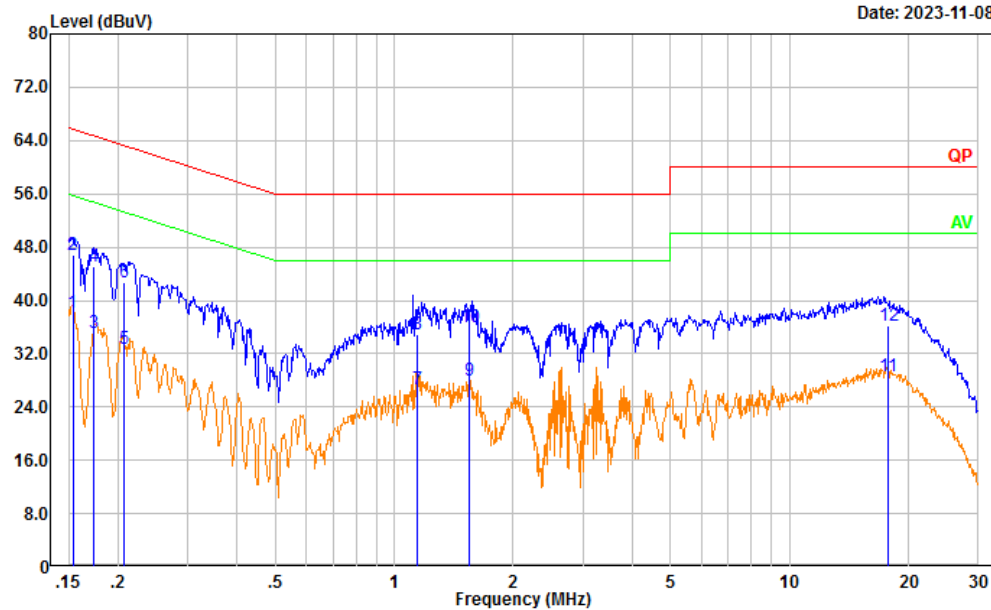
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RB-A11-20-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.154	28.46	9.61	38.07	55.80	17.73	Average
2	0.154	37.12	9.61	46.73	65.80	19.07	QP
3	0.174	25.45	9.61	35.06	54.78	19.72	Average
4	0.174	35.42	9.61	45.03	64.78	19.75	QP
5	0.207	23.23	9.61	32.84	53.31	20.47	Average
6	0.207	33.04	9.61	42.65	63.31	20.66	QP
7	1.145	17.01	9.62	26.63	46.00	19.37	Average
8	1.145	25.34	9.62	34.96	56.00	21.04	QP
9	1.553	18.27	9.63	27.90	46.00	18.10	Average
10	1.553	26.26	9.63	35.89	56.00	20.11	QP
11	17.727	19.01	9.69	28.70	50.00	21.30	Average
12	17.727	26.61	9.69	36.30	60.00	23.70	QP

GPCL-RB-A13-24-811-01-C1ID:

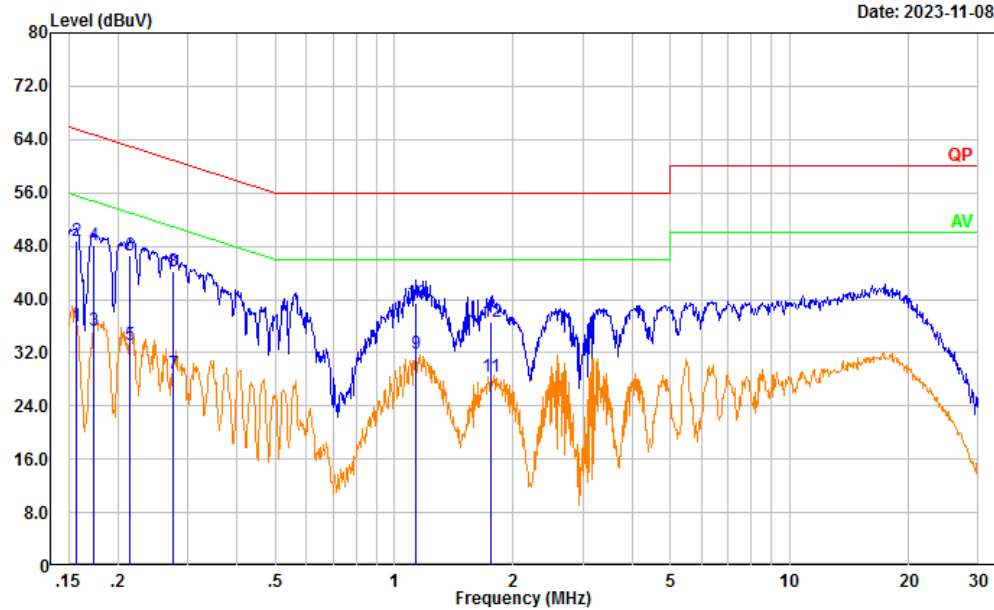
Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RB-A13-24-811-01-C1ID)

Date: 2023-11-08



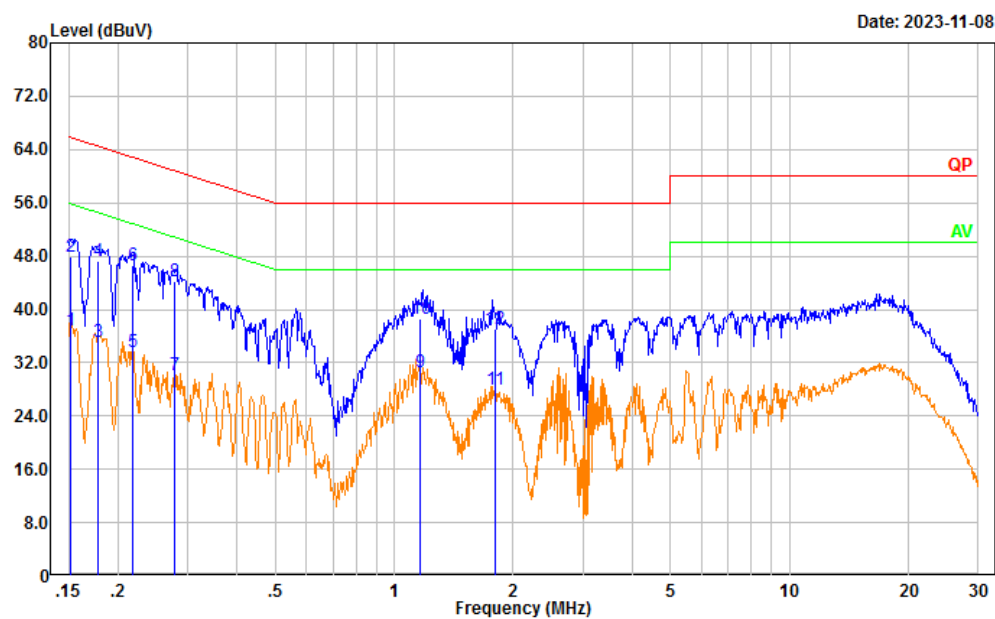
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	26.35	9.61	35.96	55.62	19.66	Average
2	0.157	39.19	9.61	48.80	65.62	16.82	QP
3	0.174	25.77	9.61	35.38	54.75	19.37	Average
4	0.174	38.46	9.61	48.07	64.75	16.68	QP
5	0.214	23.55	9.61	33.16	53.06	19.90	Average
6	0.214	36.94	9.61	46.55	63.06	16.51	QP
7	0.275	19.30	9.61	28.91	50.97	22.06	Average
8	0.275	34.64	9.61	44.25	60.97	16.72	QP
9	1.130	22.34	9.62	31.96	46.00	14.04	Average
10	1.130	29.78	9.62	39.40	56.00	16.60	QP
11	1.755	18.75	9.63	28.38	46.00	17.62	Average
12	1.755	27.06	9.63	36.69	56.00	19.31	QP

Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RB-A13-24-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.152	27.19	9.61	36.80	55.91	19.11	Average
2	0.152	38.27	9.61	47.88	65.91	18.03	QP
3	0.179	25.60	9.61	35.21	54.55	19.34	Average
4	0.179	37.65	9.61	47.26	64.55	17.29	QP
5	0.218	23.90	9.61	33.51	52.90	19.39	Average
6	0.218	37.00	9.61	46.61	62.90	16.29	QP
7	0.278	20.60	9.61	30.21	50.89	20.68	Average
8	0.278	34.51	9.61	44.12	60.89	16.77	QP
9	1.164	21.02	9.62	30.64	46.00	15.36	Average
10	1.164	28.91	9.62	38.53	56.00	17.47	QP
11	1.793	18.29	9.63	27.92	46.00	18.08	Average
12	1.793	27.37	9.63	37.00	56.00	19.00	QP

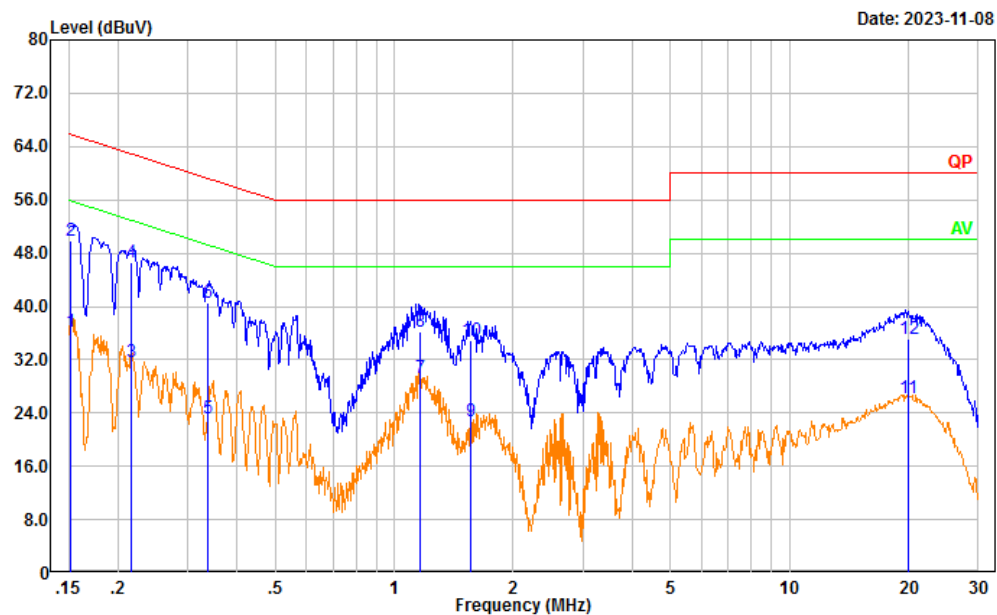
GPCL-RC-A11-20-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RC-A11-20-811-01-C1ID)



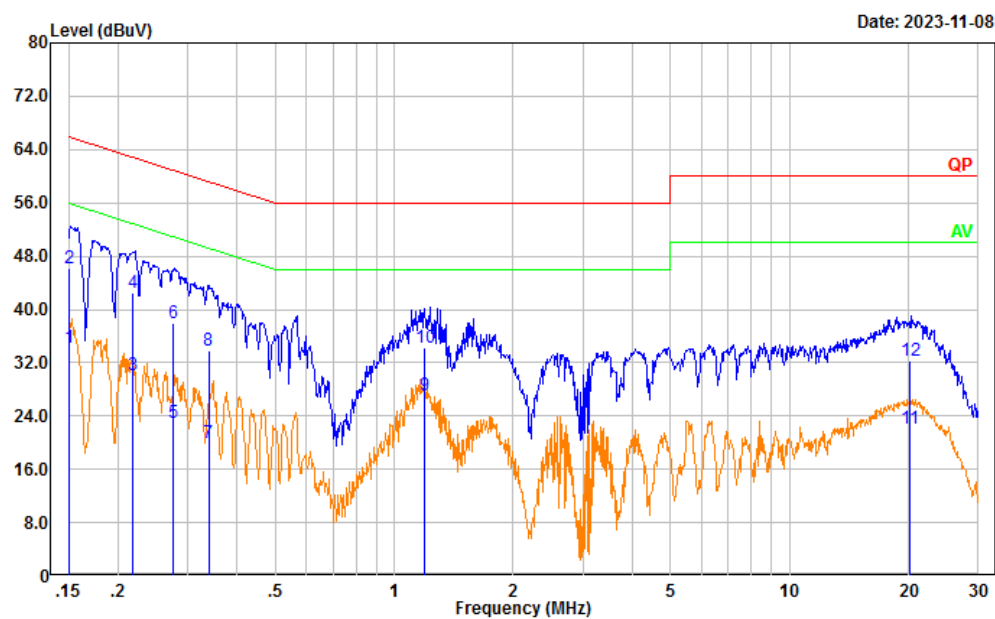
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.152	26.68	9.61	36.29	55.88	19.59	Average
2	0.152	40.18	9.61	49.79	65.88	16.09	QP
3	0.217	21.99	9.61	31.60	52.95	21.35	Average
4	0.217	36.91	9.61	46.52	62.95	16.43	QP
5	0.337	13.57	9.61	23.18	49.29	26.11	Average
6	0.337	30.88	9.61	40.49	59.29	18.80	QP
7	1.166	19.68	9.62	29.30	46.00	16.70	Average
8	1.166	26.53	9.62	36.15	56.00	19.85	QP
9	1.566	13.24	9.63	22.87	46.00	23.13	Average
10	1.566	25.24	9.63	34.87	56.00	21.13	QP
11	19.918	16.35	9.80	26.15	50.00	23.85	Average
12	19.918	25.36	9.80	35.16	60.00	24.84	QP

Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RC-A11-20-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.151	24.67	9.61	34.28	55.94	21.66	Average
2	0.151	36.65	9.61	46.26	65.94	19.68	QP
3	0.218	20.53	9.61	30.14	52.90	22.76	Average
4	0.218	32.93	9.61	42.54	62.90	20.36	QP
5	0.275	13.43	9.61	23.04	50.97	27.93	Average
6	0.275	28.32	9.61	37.93	60.97	23.04	QP
7	0.339	10.27	9.61	19.88	49.23	29.35	Average
8	0.339	24.28	9.61	33.89	59.23	25.34	QP
9	1.193	17.44	9.62	27.06	46.00	18.94	Average
10	1.193	24.56	9.62	34.18	56.00	21.82	QP
11	20.094	12.42	9.70	22.12	50.00	27.88	Average
12	20.094	22.63	9.70	32.33	60.00	27.67	QP

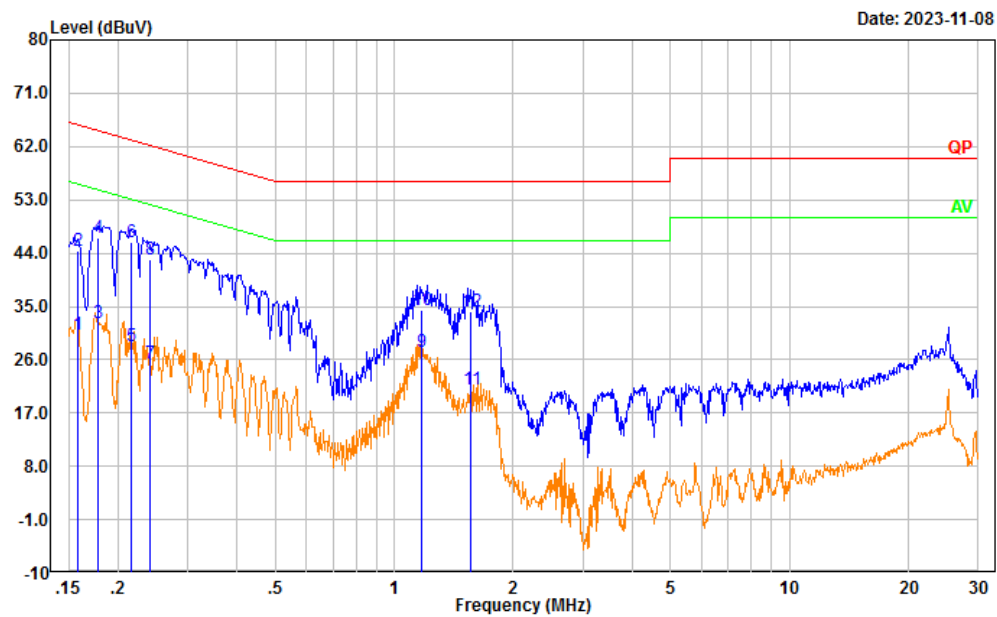
GPCL-RC-A13-24-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RC-A13-24-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.158	20.75	9.61	30.36	55.58	25.22	Average
2	0.158	34.85	9.61	44.46	65.58	21.12	QP
3	0.179	22.47	9.61	32.08	54.55	22.47	Average
4	0.179	36.87	9.61	46.48	64.55	18.07	QP
5	0.216	18.61	9.61	28.22	52.97	24.75	Average
6	0.216	36.16	9.61	45.77	62.97	17.20	QP
7	0.241	15.69	9.61	25.30	52.07	26.77	Average
8	0.241	33.41	9.61	43.02	62.07	19.05	QP
9	1.168	17.78	9.62	27.40	46.00	18.60	Average
10	1.168	24.73	9.62	34.35	56.00	21.65	QP
11	1.563	11.25	9.63	20.88	46.00	25.12	Average
12	1.563	24.60	9.63	34.23	56.00	21.77	QP

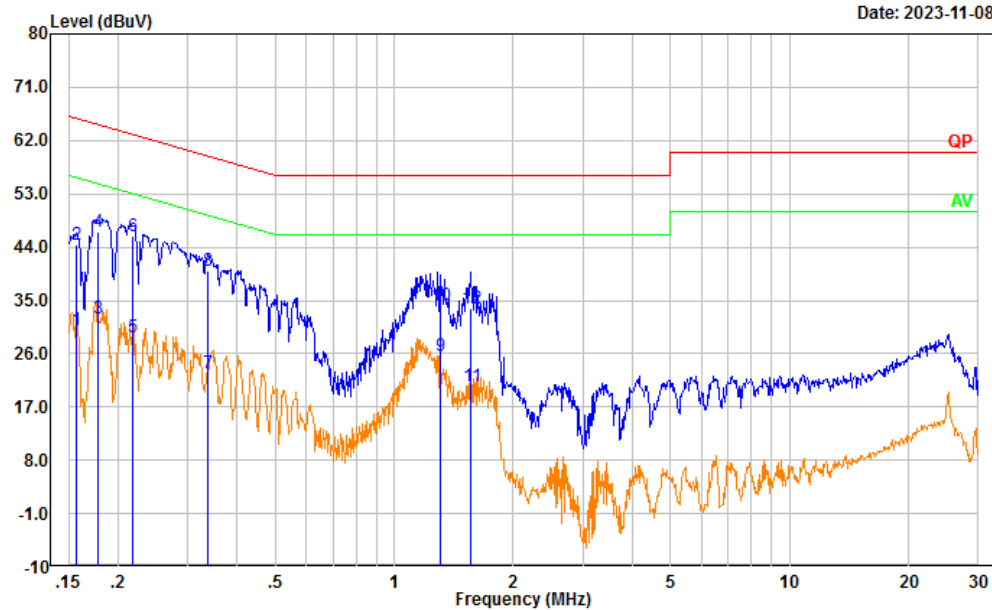
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RC-A13-24-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.158	20.45	9.61	30.06	55.59	25.53	Average
2	0.158	34.84	9.61	44.45	65.59	21.14	QP
3	0.179	22.35	9.61	31.96	54.54	22.58	Average
4	0.179	36.95	9.61	46.56	64.54	17.98	QP
5	0.217	19.12	9.61	28.73	52.92	24.19	Average
6	0.217	36.13	9.61	45.74	62.92	17.18	QP
7	0.338	13.11	9.61	22.72	49.24	26.52	Average
8	0.338	30.35	9.61	39.96	59.24	19.28	QP
9	1.313	16.08	9.62	25.70	46.00	20.30	Average
10	1.313	24.41	9.62	34.03	56.00	21.97	QP
11	1.567	10.76	9.63	20.39	46.00	25.61	Average
12	1.567	24.08	9.63	33.71	56.00	22.29	QP

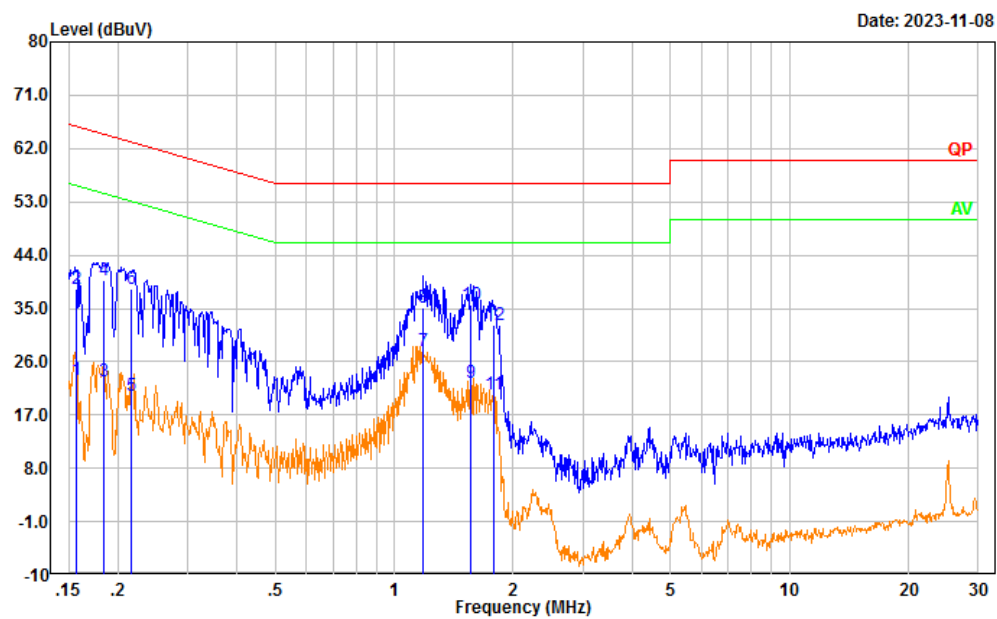
GPCL-RD-A11-20-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RD-A11-20-811-01-C1ID)



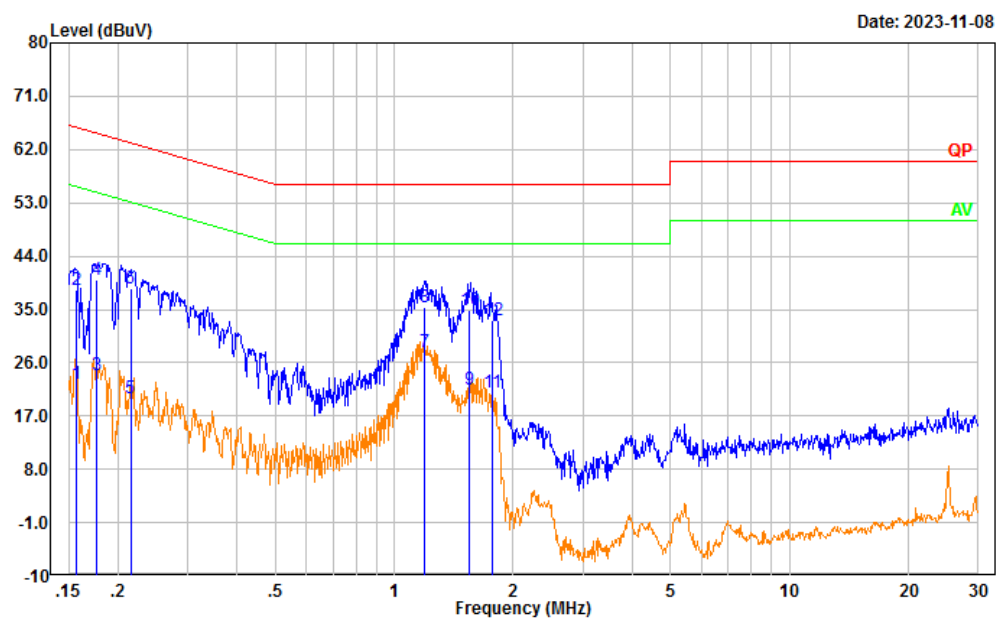
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	13.21	9.61	22.82	55.64	32.82	Average
2	0.157	28.70	9.61	38.31	65.64	27.33	QP
3	0.184	13.06	9.61	22.67	54.32	31.65	Average
4	0.184	30.14	9.61	39.75	64.32	24.57	QP
5	0.216	10.53	9.61	20.14	52.99	32.85	Average
6	0.216	28.80	9.61	38.41	62.99	24.58	QP
7	1.180	18.15	9.62	27.77	46.00	18.23	Average
8	1.180	25.56	9.62	35.18	56.00	20.82	QP
9	1.564	12.84	9.63	22.47	46.00	23.53	Average
10	1.564	25.96	9.63	35.59	56.00	20.41	QP
11	1.781	10.77	9.63	20.40	46.00	25.60	Average
12	1.781	22.63	9.63	32.26	56.00	23.74	QP

Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RD-A11-20-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	12.79	9.61	22.40	55.61	33.21	Average
2	0.157	28.59	9.61	38.20	65.61	27.41	QP
3	0.177	14.19	9.61	23.80	54.61	30.81	Average
4	0.177	30.48	9.61	40.09	64.61	24.52	QP
5	0.215	10.48	9.61	20.09	53.00	32.91	Average
6	0.215	28.90	9.61	38.51	63.00	24.49	QP
7	1.192	18.07	9.62	27.69	46.00	18.31	Average
8	1.192	25.81	9.62	35.43	56.00	20.57	QP
9	1.553	11.95	9.63	21.58	46.00	24.42	Average
10	1.553	25.31	9.63	34.94	56.00	21.06	QP
11	1.770	11.35	9.63	20.98	46.00	25.02	Average
12	1.770	23.62	9.63	33.25	56.00	22.75	QP

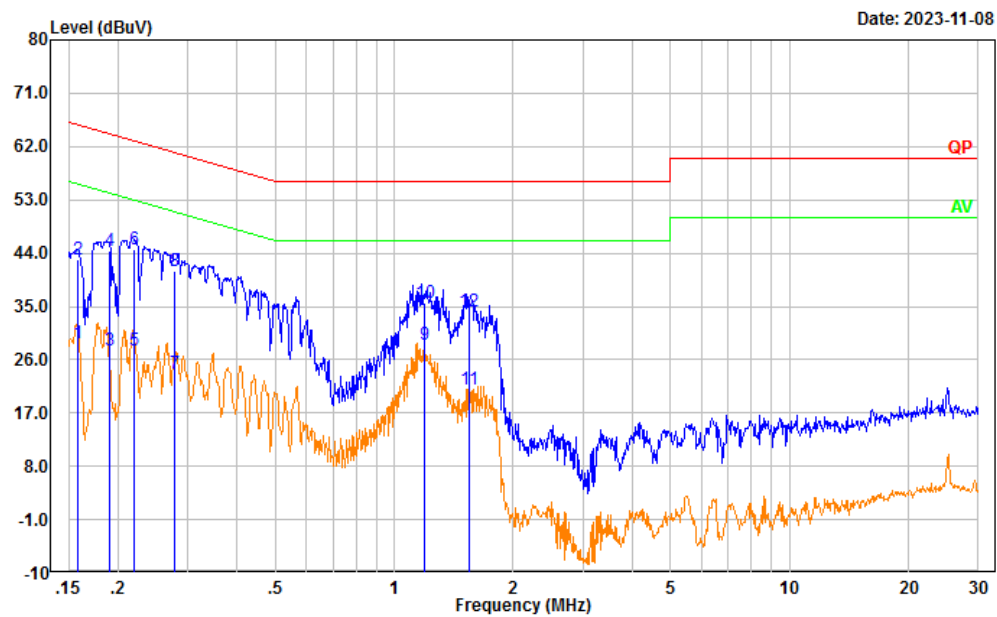
GPCL-RD-A13-24-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RD-A13-24-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.159	19.26	9.61	28.87	55.54	26.67	Average
2	0.159	33.43	9.61	43.04	65.54	22.50	QP
3	0.191	17.98	9.61	27.59	54.00	26.41	Average
4	0.191	34.82	9.61	44.43	64.00	19.57	QP
5	0.219	17.93	9.61	27.54	52.84	25.30	Average
6	0.219	35.05	9.61	44.66	62.84	18.18	QP
7	0.277	13.96	9.61	23.57	50.90	27.33	Average
8	0.277	31.30	9.61	40.91	60.90	19.99	QP
9	1.193	18.87	9.62	28.49	46.00	17.51	Average
10	1.193	26.05	9.62	35.67	56.00	20.33	QP
11	1.541	11.36	9.63	20.99	46.00	25.01	Average
12	1.541	24.52	9.63	34.15	56.00	21.85	QP

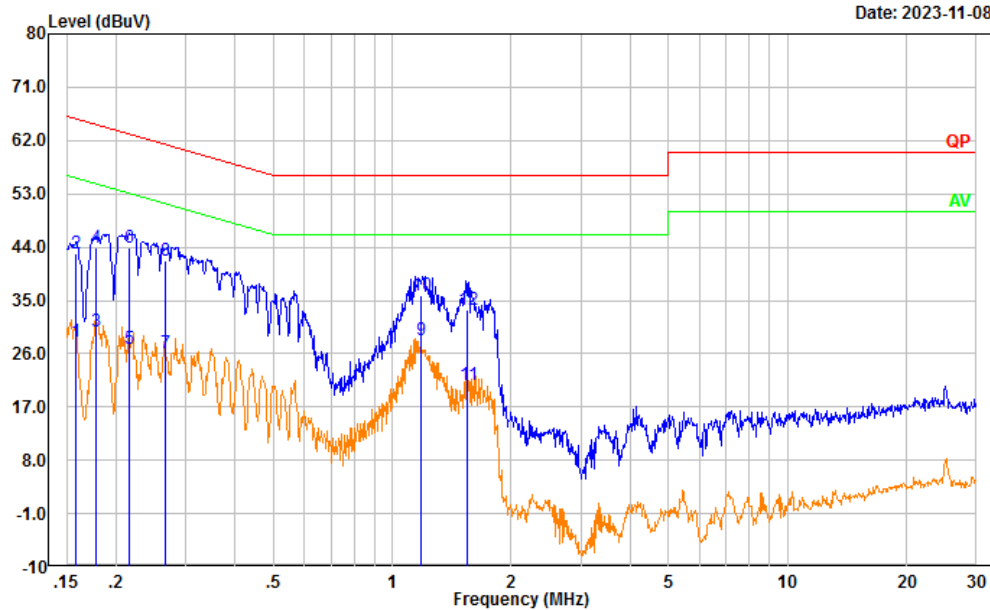
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RD-A13-24-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.159	18.39	9.61	28.00	55.53	27.53	Average
2	0.159	33.33	9.61	42.94	65.53	22.59	QP
3	0.178	20.21	9.61	29.82	54.57	24.75	Average
4	0.178	34.19	9.61	43.80	64.57	20.77	QP
5	0.216	17.15	9.61	26.76	52.96	26.20	Average
6	0.216	34.25	9.61	43.86	62.96	19.10	QP
7	0.267	16.43	9.61	26.04	51.21	25.17	Average
8	0.267	32.05	9.61	41.66	61.21	19.55	QP
9	1.180	18.73	9.62	28.35	46.00	17.65	Average
10	1.180	26.20	9.62	35.82	56.00	20.18	QP
11	1.553	11.05	9.63	20.68	46.00	25.32	Average
12	1.553	23.86	9.63	33.49	56.00	22.51	QP

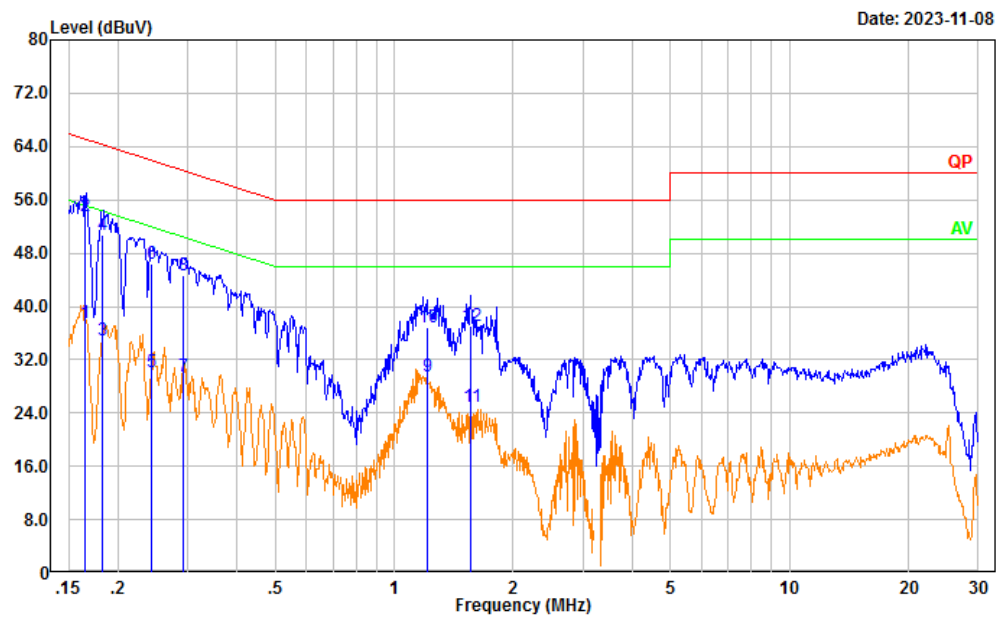
GPCL-RE-A11-16-811-10-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RE-A11-16-811-01-C1ID)



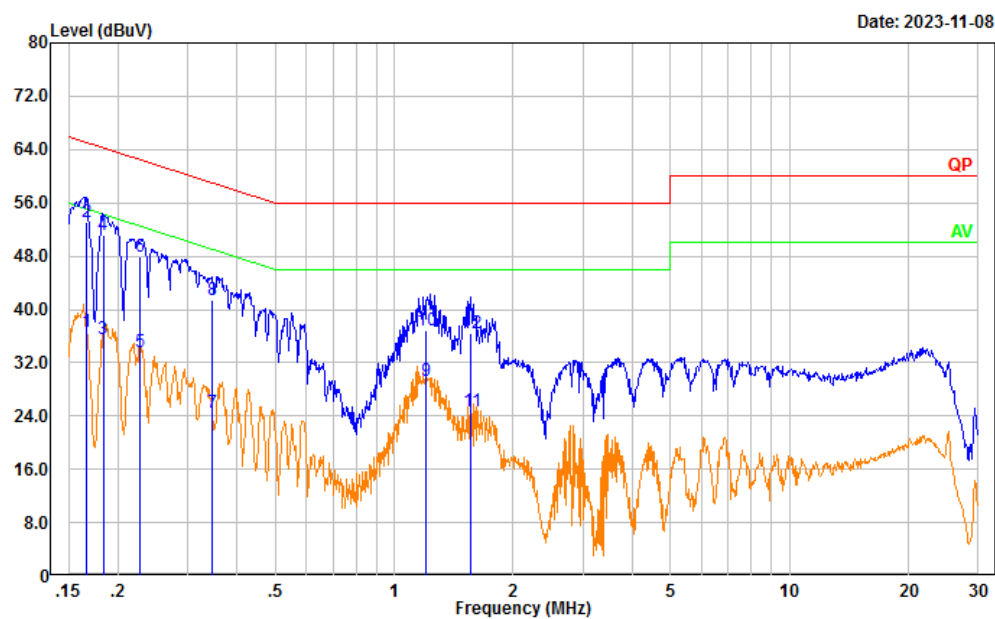
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.166	27.80	9.61	37.41	55.17	17.76	Average
2	0.166	43.97	9.61	53.58	65.17	11.59	QP
3	0.183	25.25	9.61	34.86	54.35	19.49	Average
4	0.183	41.14	9.61	50.75	64.35	13.60	QP
5	0.244	20.58	9.61	30.19	51.96	21.77	Average
6	0.244	36.77	9.61	46.38	61.96	15.58	QP
7	0.293	19.98	9.61	29.59	50.45	20.86	Average
8	0.293	35.01	9.61	44.62	60.45	15.83	QP
9	1.216	19.82	9.62	29.44	46.00	16.56	Average
10	1.216	27.24	9.62	36.86	56.00	19.14	QP
11	1.566	15.26	9.63	24.89	46.00	21.11	Average
12	1.566	27.46	9.63	37.09	56.00	18.91	QP

Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RE-A11-16-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.166	26.99	9.61	36.60	55.15	18.55	Average
2	0.166	43.41	9.61	53.02	65.15	12.13	QP
3	0.183	25.96	9.61	35.57	54.33	18.76	Average
4	0.183	41.61	9.61	51.22	64.33	13.11	QP
5	0.228	24.02	9.61	33.63	52.52	18.89	Average
6	0.228	38.39	9.61	48.00	62.52	14.52	QP
7	0.346	14.83	9.61	24.44	49.07	24.63	Average
8	0.346	31.87	9.61	41.48	59.07	17.59	QP
9	1.204	19.74	9.62	29.36	46.00	16.64	Average
10	1.204	27.25	9.62	36.87	56.00	19.13	QP
11	1.565	14.99	9.63	24.62	46.00	21.38	Average
12	1.565	26.86	9.63	36.49	56.00	19.51	QP

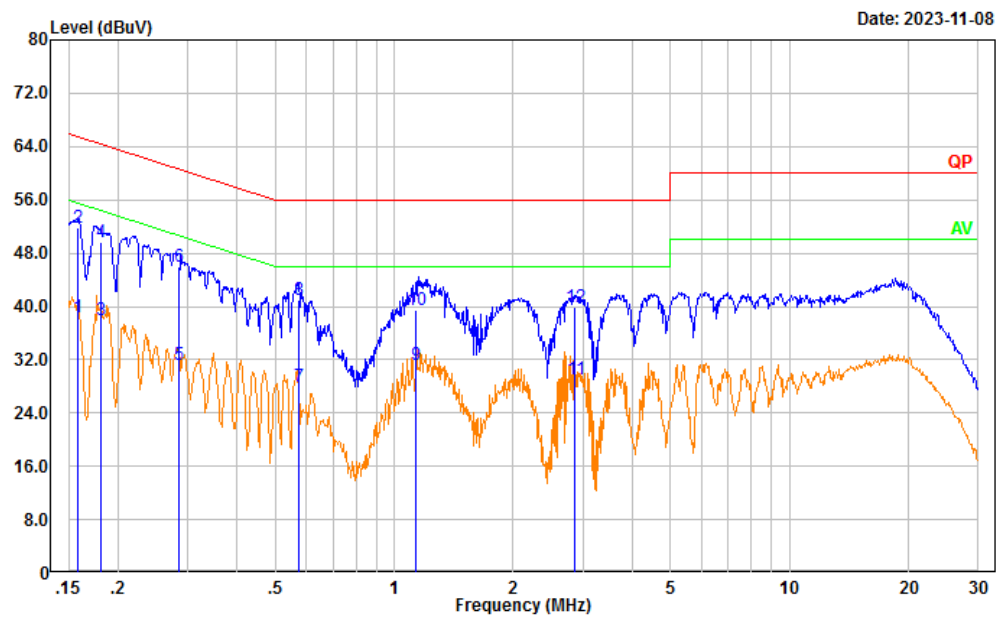
GPCL-RE-A15-24-811-10-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RE-A15-24-811-10-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.159	28.68	9.61	38.29	55.54	17.25	Average
2	0.159	42.10	9.61	51.71	65.54	13.83	QP
3	0.181	28.39	9.61	38.00	54.43	16.43	Average
4	0.181	40.05	9.61	49.66	64.43	14.77	QP
5	0.286	21.59	9.61	31.20	50.64	19.44	Average
6	0.286	36.31	9.61	45.92	60.64	14.72	QP
7	0.573	18.34	9.62	27.96	46.00	18.04	Average
8	0.573	31.30	9.62	40.92	56.00	15.08	QP
9	1.133	21.58	9.62	31.20	46.00	14.80	Average
10	1.133	29.88	9.62	39.50	56.00	16.50	QP
11	2.864	19.35	9.65	29.00	46.00	17.00	Average
12	2.864	30.19	9.65	39.84	56.00	16.16	QP

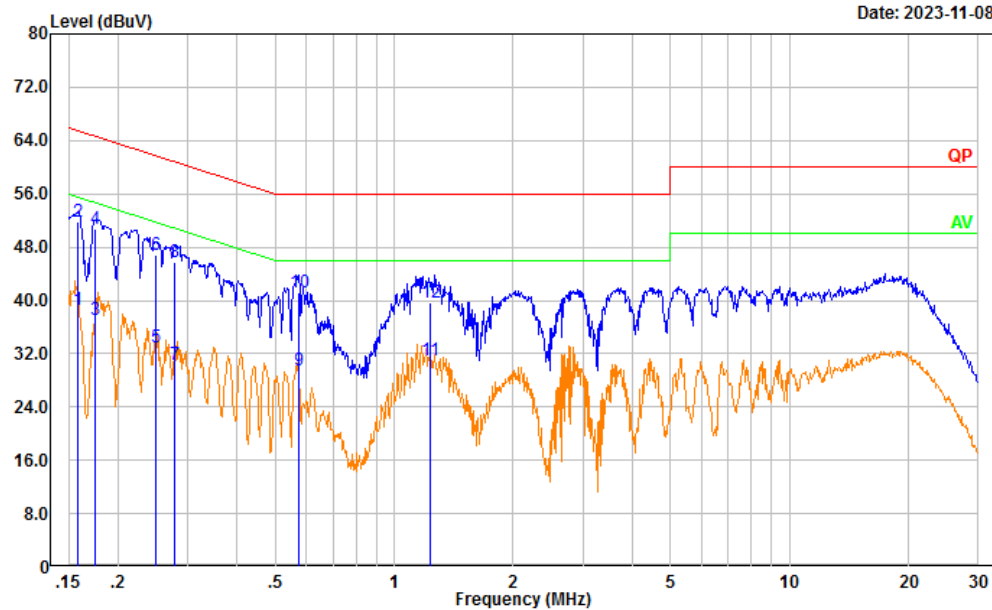
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RE-A15-24-811-10-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.159	28.90	9.61	38.51	55.52	17.01	Average
2	0.159	42.18	9.61	51.79	65.52	13.73	QP
3	0.175	27.48	9.61	37.09	54.72	17.63	Average
4	0.175	41.13	9.61	50.74	64.72	13.98	QP
5	0.249	23.26	9.61	32.87	51.79	18.92	Average
6	0.249	37.32	9.61	46.93	61.79	14.86	QP
7	0.278	20.71	9.61	30.32	50.87	20.55	Average
8	0.278	36.19	9.61	45.80	60.87	15.07	QP
9	0.572	19.88	9.62	29.50	46.00	16.50	Average
10	0.572	31.61	9.62	41.23	56.00	14.77	QP
11	1.230	21.29	9.62	30.91	46.00	15.09	Average
12	1.230	29.99	9.62	39.61	56.00	16.39	QP

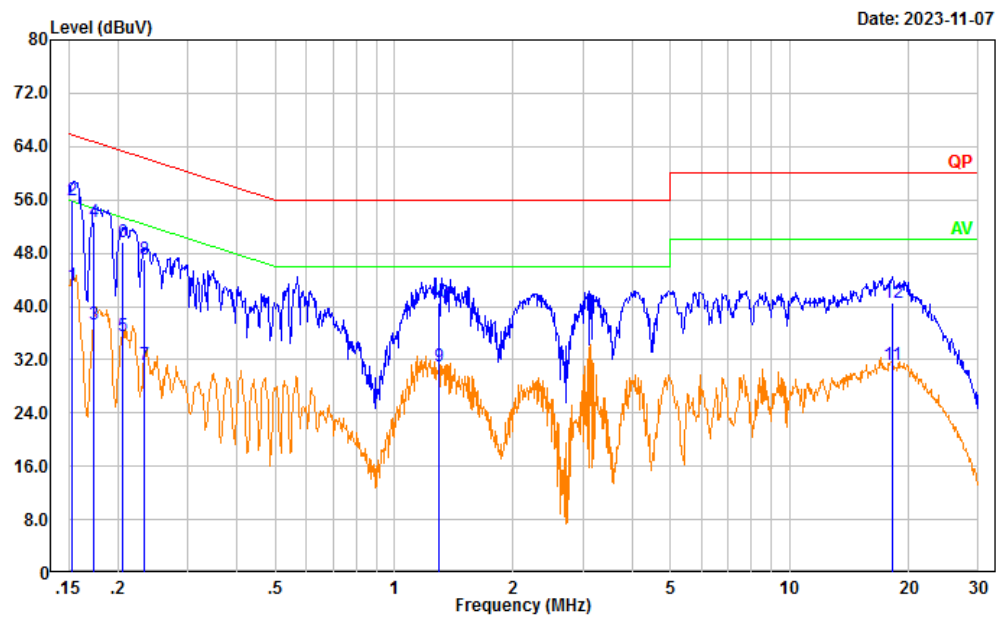
GPCL-RF-A10-12-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RF-A10-12-811-01-C1ID)



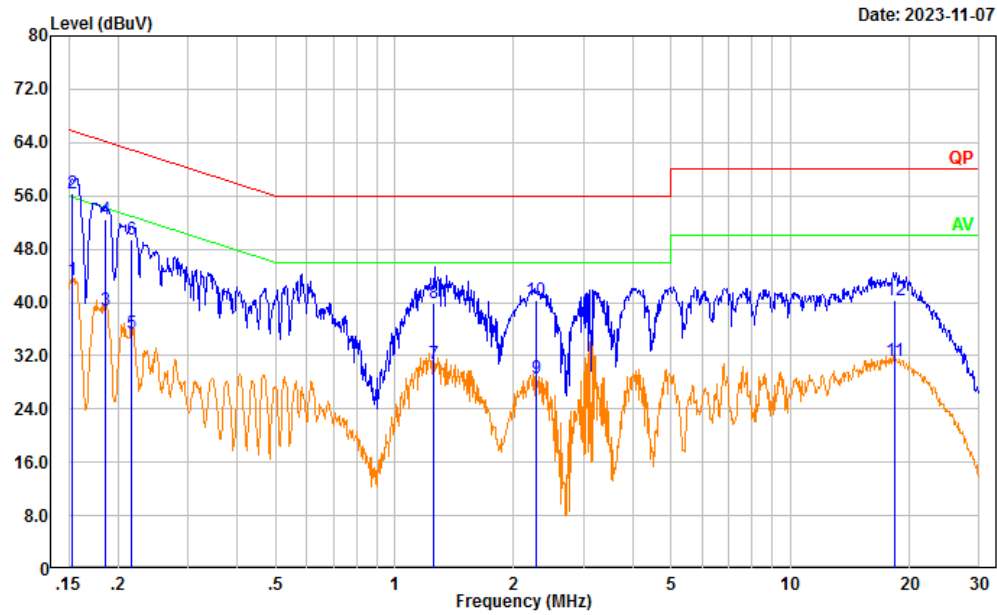
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.153	33.54	9.61	43.15	55.85	12.70	Average
2	0.153	46.30	9.61	55.91	65.85	9.94	QP
3	0.174	27.69	9.61	37.30	54.77	17.47	Average
4	0.174	43.02	9.61	52.63	64.77	12.14	QP
5	0.205	26.04	9.61	35.65	53.41	17.76	Average
6	0.205	40.13	9.61	49.74	63.41	13.67	QP
7	0.233	21.68	9.61	31.29	52.35	21.06	Average
8	0.233	37.39	9.61	47.00	62.35	15.35	QP
9	1.296	21.46	9.62	31.08	46.00	14.92	Average
10	1.296	30.89	9.62	40.51	56.00	15.49	QP
11	18.157	21.56	9.75	31.31	50.00	18.69	Average
12	18.157	30.88	9.75	40.63	60.00	19.37	QP

Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RF-A10-12-811-01-C1ID 12W)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.153	33.81	9.61	43.42	55.86	12.44	Average
2	0.153	46.79	9.61	56.40	65.86	9.46	QP
3	0.186	29.26	9.61	38.87	54.23	15.36	Average
4	0.186	42.79	9.61	52.40	64.23	11.83	QP
5	0.216	25.66	9.61	35.27	52.97	17.70	Average
6	0.216	39.81	9.61	49.42	62.97	13.55	QP
7	1.251	21.26	9.62	30.88	46.00	15.12	Average
8	1.251	30.18	9.62	39.80	56.00	16.20	QP
9	2.270	18.92	9.64	28.56	46.00	17.44	Average
10	2.270	30.66	9.64	40.30	56.00	15.70	QP
11	18.324	21.46	9.69	31.15	50.00	18.85	Average
12	18.324	30.67	9.69	40.36	60.00	19.64	QP

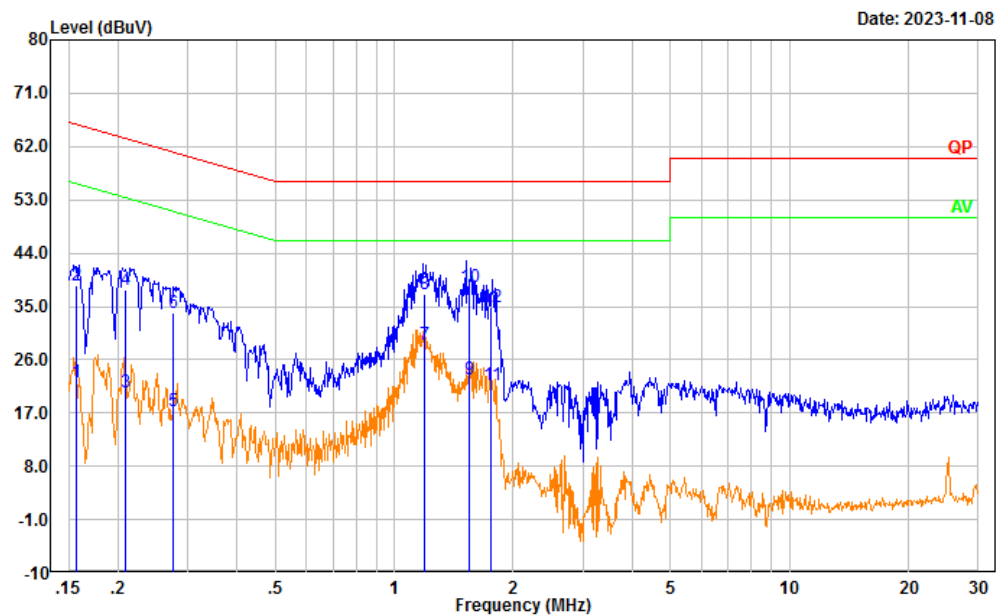
GPCL-RQ-A11-16-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RQ-A11-16-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	12.48	9.61	22.09	55.60	33.51	Average
2	0.157	28.88	9.61	38.49	65.60	27.11	QP
3	0.209	10.82	9.61	20.43	53.23	32.80	Average
4	0.209	28.11	9.61	37.72	63.23	25.51	QP
5	0.276	7.66	9.61	17.27	50.94	33.67	Average
6	0.276	24.21	9.61	33.82	60.94	27.12	QP
7	1.193	19.03	9.62	28.65	46.00	17.35	Average
8	1.193	27.35	9.62	36.97	56.00	19.03	QP
9	1.542	13.12	9.63	22.75	46.00	23.25	Average
10	1.542	28.59	9.63	38.22	56.00	17.78	QP
11	1.759	12.07	9.63	21.70	46.00	24.30	Average
12	1.759	25.33	9.63	34.96	56.00	21.04	QP

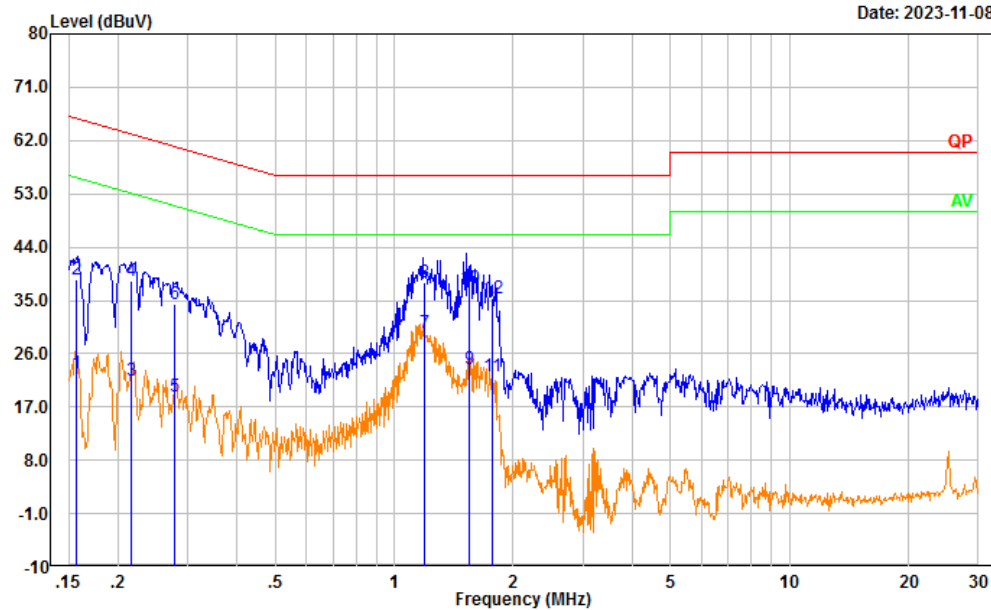
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RQ-A11-16-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	13.07	9.61	22.68	55.60	32.92	Average
2	0.157	28.83	9.61	38.44	65.60	27.16	QP
3	0.217	11.75	9.61	21.36	52.94	31.58	Average
4	0.217	28.65	9.61	38.26	62.94	24.68	QP
5	0.279	9.07	9.61	18.68	50.84	32.16	Average
6	0.279	24.81	9.61	34.42	60.84	26.42	QP
7	1.193	19.99	9.62	29.61	46.00	16.39	Average
8	1.193	28.34	9.62	37.96	56.00	18.04	QP
9	1.553	13.72	9.63	23.35	46.00	22.65	Average
10	1.553	27.49	9.63	37.12	56.00	18.88	QP
11	1.770	12.65	9.63	22.28	46.00	23.72	Average
12	1.770	25.63	9.63	35.26	56.00	20.74	QP

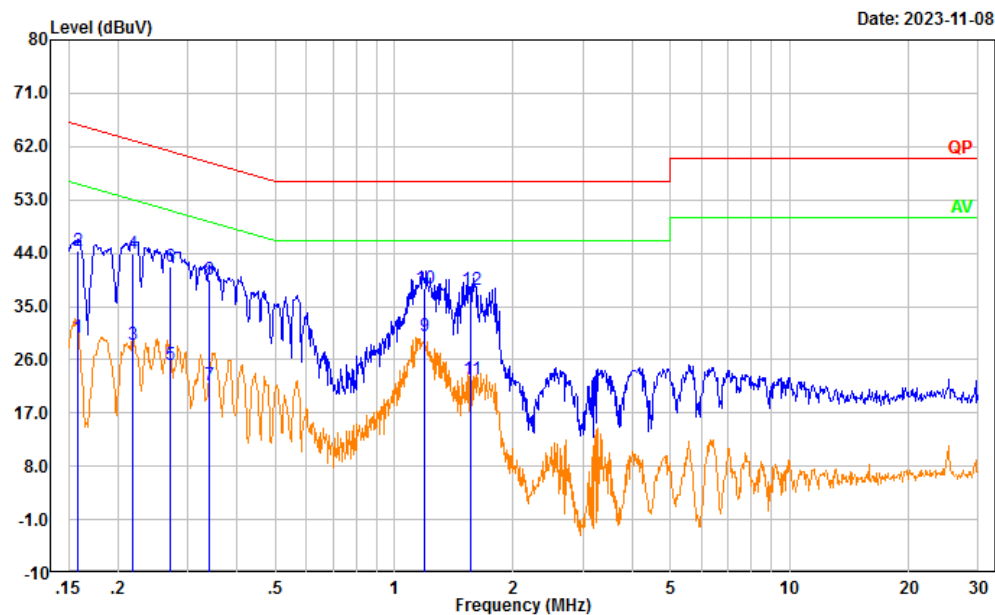
GPCL-RQ-A14-24-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-RQ-A14-24-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.159	20.24	9.61	29.85	55.52	25.67	Average
2	0.159	34.71	9.61	44.32	65.52	21.20	QP
3	0.217	18.90	9.61	28.51	52.92	24.41	Average
4	0.217	34.30	9.61	43.91	62.92	19.01	QP
5	0.271	15.49	9.61	25.10	51.08	25.98	Average
6	0.271	32.11	9.61	41.72	61.08	19.36	QP
7	0.341	12.09	9.61	21.70	49.17	27.47	Average
8	0.341	29.81	9.61	39.42	59.17	19.75	QP
9	1.193	20.34	9.62	29.96	46.00	16.04	Average
10	1.193	28.43	9.62	38.05	56.00	17.95	QP
11	1.566	12.98	9.63	22.61	46.00	23.39	Average
12	1.566	28.16	9.63	37.79	56.00	18.21	QP

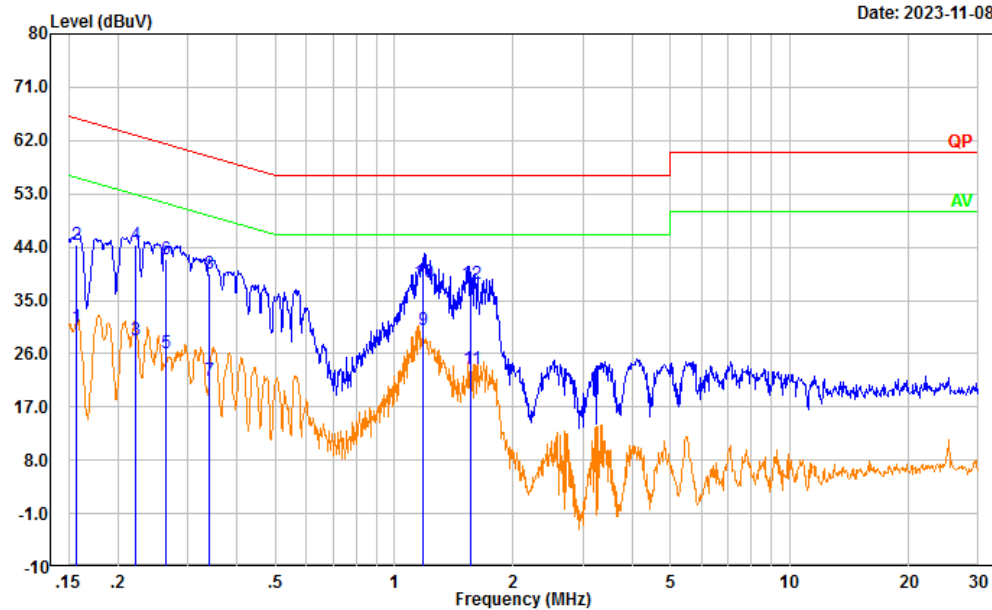
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-RQ-A14-24-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.158	20.85	9.61	30.46	55.59	25.13	Average
2	0.158	34.68	9.61	44.29	65.59	21.30	QP
3	0.222	18.59	9.61	28.20	52.75	24.55	Average
4	0.222	34.71	9.61	44.32	62.75	18.43	QP
5	0.265	16.58	9.61	26.19	51.26	25.07	Average
6	0.265	32.45	9.61	42.06	61.26	19.20	QP
7	0.341	11.92	9.61	21.53	49.17	27.64	Average
8	0.341	29.81	9.61	39.42	59.17	19.75	QP
9	1.181	20.41	9.62	30.03	46.00	15.97	Average
10	1.181	28.37	9.62	37.99	56.00	18.01	QP
11	1.566	13.67	9.63	23.30	46.00	22.70	Average
12	1.566	28.22	9.63	37.85	56.00	18.15	QP

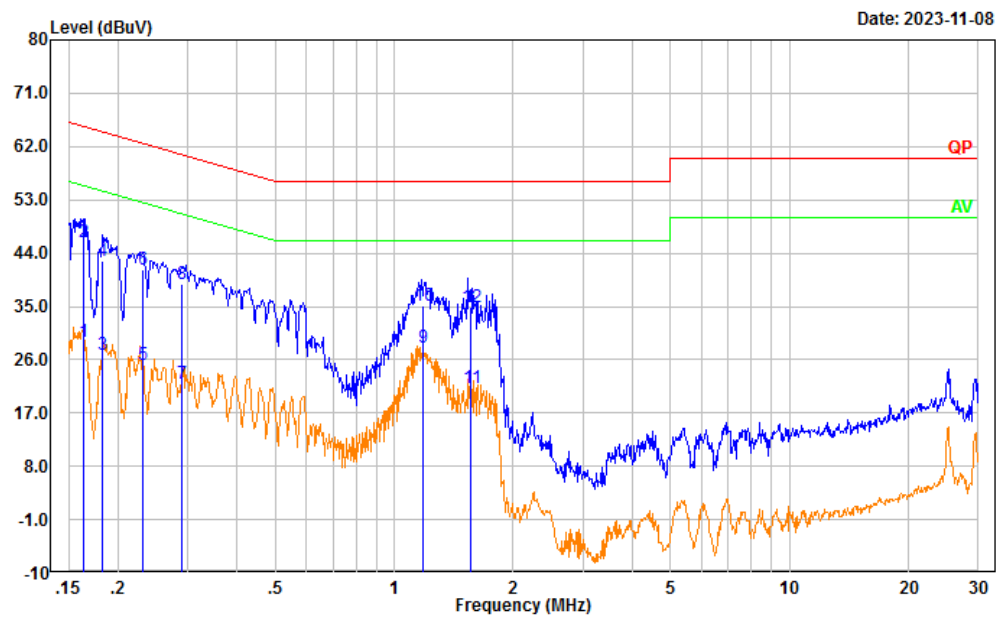
GPCL-SA-A11-16-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-SA-A11-16-811-01-C1ID)



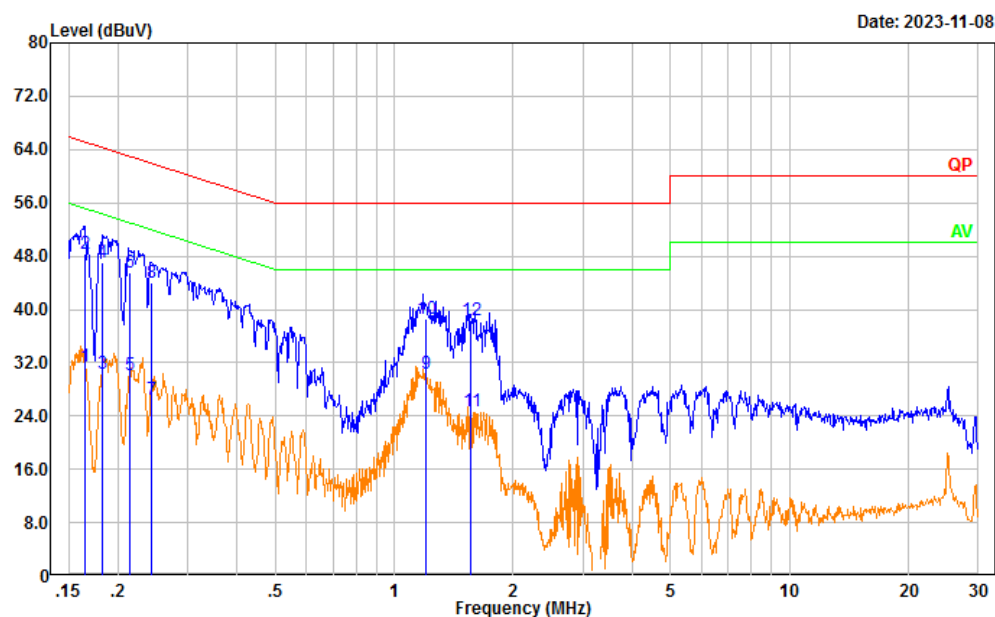
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.164	19.51	9.61	29.12	55.28	26.16	Average
2	0.164	36.28	9.61	45.89	65.28	19.39	QP
3	0.183	17.24	9.61	26.85	54.34	27.49	Average
4	0.183	33.09	9.61	42.70	64.34	21.64	QP
5	0.231	15.48	9.61	25.09	52.41	27.32	Average
6	0.231	31.71	9.61	41.32	62.41	21.09	QP
7	0.290	12.34	9.61	21.95	50.53	28.58	Average
8	0.290	29.12	9.61	38.73	60.53	21.80	QP
9	1.180	18.40	9.62	28.02	46.00	17.98	Average
10	1.180	25.53	9.62	35.15	56.00	20.85	QP
11	1.565	11.58	9.63	21.21	46.00	24.79	Average
12	1.565	25.33	9.63	34.96	56.00	21.04	QP

Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-SA-A11-16-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.165	21.91	9.61	31.52	55.19	23.67	Average
2	0.165	38.80	9.61	48.41	65.19	16.78	QP
3	0.183	20.72	9.61	30.33	54.37	24.04	Average
4	0.183	37.48	9.61	47.09	64.37	17.28	QP
5	0.215	20.50	9.61	30.11	53.02	22.91	Average
6	0.215	35.94	9.61	45.55	63.02	17.47	QP
7	0.243	16.89	9.61	26.50	51.99	25.49	Average
8	0.243	34.51	9.61	44.12	61.99	17.87	QP
9	1.205	20.67	9.62	30.29	46.00	15.71	Average
10	1.205	29.06	9.62	38.68	56.00	17.32	QP
11	1.566	15.18	9.63	24.81	46.00	21.19	Average
12	1.566	28.81	9.63	38.44	56.00	17.56	QP

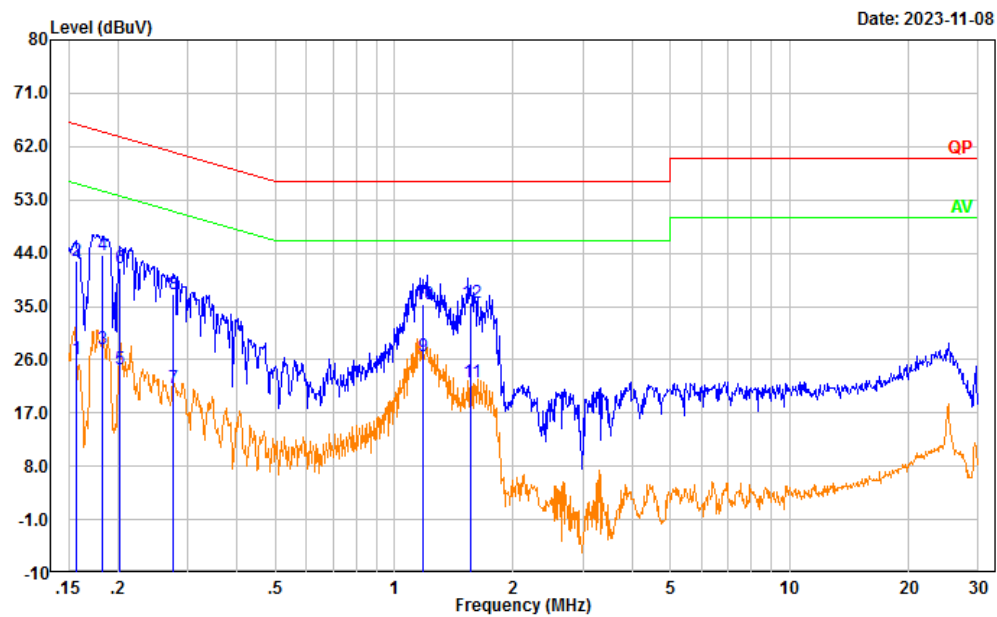
GPCL-SA-A13-24-811-01-C1ID:

Project No.: CR230954152-RF

Tester: David Huang

Port: Line

Note: Transmitting(GPCL-SA-A13-24-811-01-C1ID)



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	16.54	9.61	26.15	55.60	29.45	Average
2	0.157	33.13	9.61	42.74	65.60	22.86	QP
3	0.183	18.32	9.61	27.93	54.35	26.42	Average
4	0.183	34.16	9.61	43.77	64.35	20.58	QP
5	0.202	14.81	9.61	24.42	53.54	29.12	Average
6	0.202	31.86	9.61	41.47	63.54	22.07	QP
7	0.276	11.65	9.61	21.26	50.93	29.67	Average
8	0.276	27.42	9.61	37.03	60.93	23.90	QP
9	1.182	16.97	9.62	26.59	46.00	19.41	Average
10	1.182	25.79	9.62	35.41	56.00	20.59	QP
11	1.566	12.50	9.63	22.13	46.00	23.87	Average
12	1.566	26.10	9.63	35.73	56.00	20.27	QP

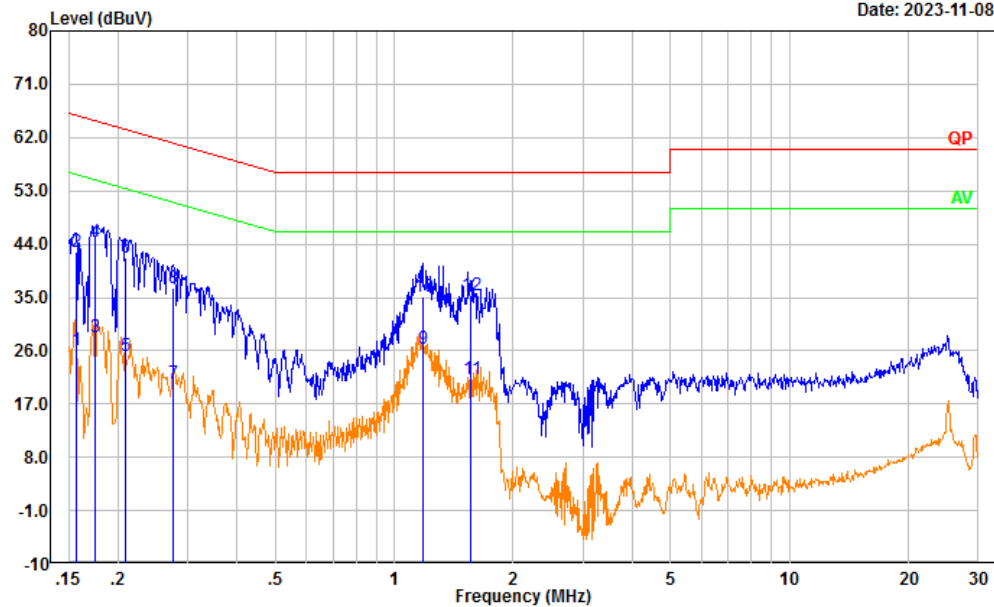
Project No.: CR230954152-RF

Tester: David Huang

Port: neutral

Note: Transmitting(GPCL-SA-A13-24-811-01-C1ID)

Date: 2023-11-08



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	16.58	9.61	26.19	55.60	29.41	Average
2	0.157	33.11	9.61	42.72	65.60	22.88	QP
3	0.175	18.76	9.61	28.37	54.74	26.37	Average
4	0.175	34.89	9.61	44.50	64.74	20.24	QP
5	0.208	15.47	9.61	25.08	53.28	28.20	Average
6	0.208	32.15	9.61	41.76	63.28	21.52	QP
7	0.275	10.91	9.61	20.52	50.97	30.45	Average
8	0.275	26.95	9.61	36.56	60.97	24.41	QP
9	1.182	16.77	9.62	26.39	46.00	19.61	Average
10	1.182	25.40	9.62	35.02	56.00	20.98	QP
11	1.566	11.62	9.63	21.25	46.00	24.75	Average
12	1.566	25.74	9.63	35.37	56.00	20.63	QP

4.2 Radiation Spurious Emissions

Serial Number:	2B8U-24, 2B8U-25, 2B8U-28, 2B8U-31, 2B8U-32, 2B8U-34, 2B8U-35, 2B8U-37, 2B8U-38, 2B8U-39, 2B8U-40, 2B8U-41, 2B8U-42, 2B8U-43 2B8U-44, 2B8U-46	Test Date:	2023/11/12~2023/11/16
Test Site:	966-2,966-1	Test Mode:	Transmitting
Tester:	Jeff Luo, Tao Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4~26.5	Relative Humidity: (%)	63	ATM Pressure: (kPa)	101.5~101.7
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-6	2023/9/18	2026/9/17
BACL	Loop Antenna	1313-1P	3092721	2023/10/20	2026/10/19
R&S	EMI Test Receiver	ESR3	102724	2023/3/31	2024/3/30
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2023/7/16	2024/7/15
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2023/7/16	2024/7/15
Sonoma	Amplifier	310N	186165	2023/7/16	2024/7/15
Audix	Test Software	E3	201021 (V9)	N/A	N/A
AH	Double Ridge Guide Horn Antenna	SAS-571	1394	2023/2/22	2025/2/23
R&S	Spectrum Analyzer	FSV40	101591	2023/3/31	2024/3/30
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2023/8/6	2024/8/5
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2023/8/6	2024/8/5
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2023/11/8	2024/11/7
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2021/2/5	2024/2/4
Quinstar	Preamplifier	QLW-18405536-JO	15964001005	2023/9/15	2024/9/14
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2023/8/6	2024/8/5
E-Microwave	Band Rejection Filter	5150-5850MHz	OE01902423	2023/8/6	2024/8/5
Mini Circuits	High Pass Filter	VHF-6010+	31119	2023/8/6	2024/8/5
PASTERNAK	Horn Antenna	PE9850/2F-20	072001	2021/2/5	2024/2/4

** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

Please refer to the below table and plots.

After pre-scan in the X, Y and Z axes of orientation, the worst case is refer to plots.

For 9kHz-30MHz, The amplitude of spurious emissions attenuated more than 20 dB below the limit was not be recorded.

1) 30MHz-1GHz

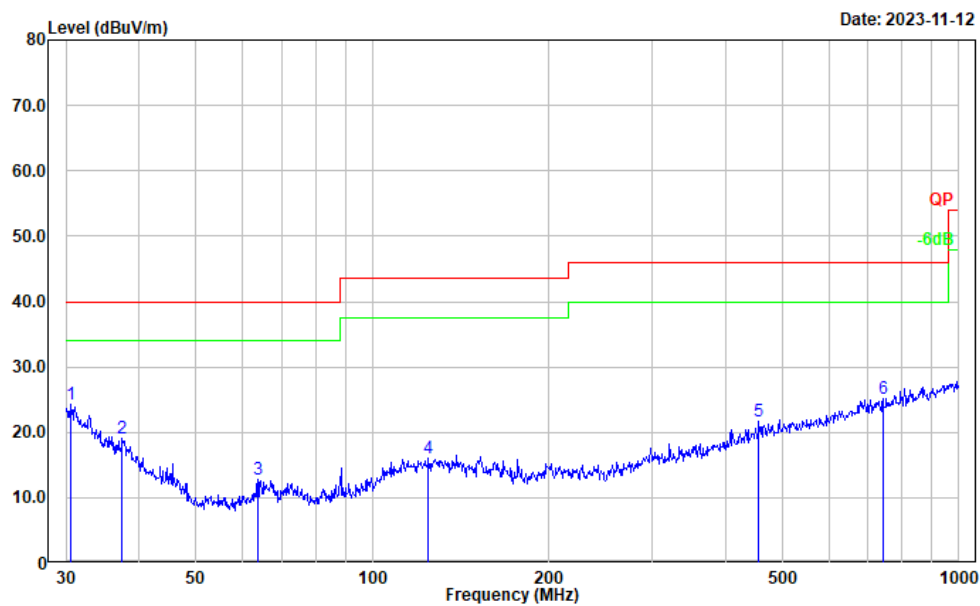
GPCL-RF-A16-24-811-01-C11D, Low channel:

Project No.: CR230954152-RF

Tester: Jeff Luo

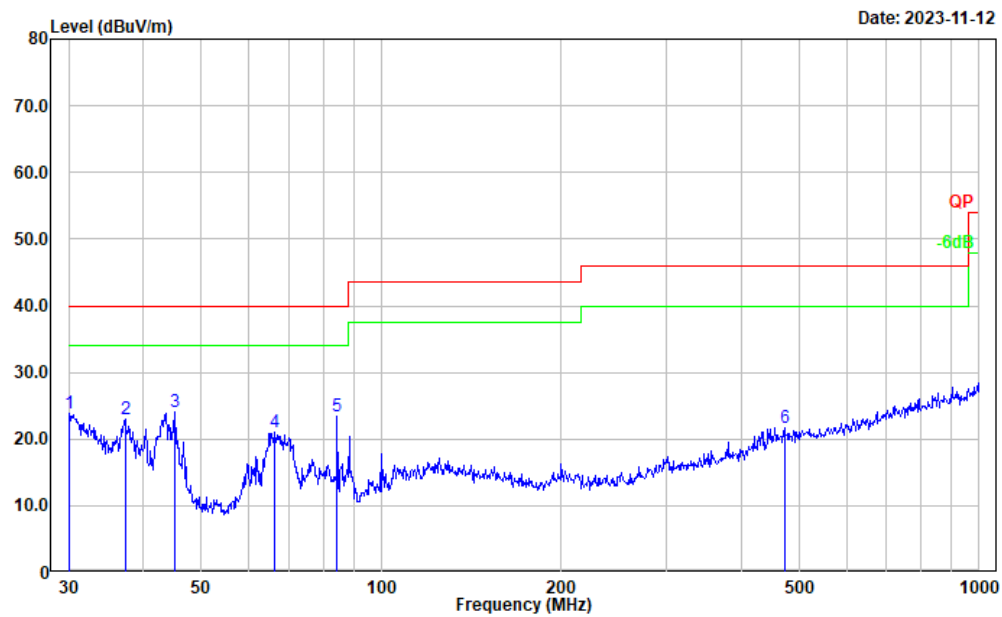
Polarization: horizontal

Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.531	28.21	-4.00	24.21	40.00	15.79	Peak
2	37.416	28.39	-9.31	19.08	40.00	20.92	Peak
3	63.759	29.76	-17.05	12.71	40.00	27.29	Peak
4	124.569	27.45	-11.35	16.10	43.50	27.40	Peak
5	455.906	28.44	-6.76	21.68	46.00	24.32	Peak
6	742.259	28.06	-2.93	25.13	46.00	20.87	Peak

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.46	-3.60	23.86	40.00	16.14	Peak
2	37.285	32.30	-9.22	23.08	40.00	16.92	Peak
3	45.217	38.35	-14.36	23.99	40.00	16.01	Peak
4	66.266	37.92	-16.84	21.08	40.00	18.92	Peak
5	84.405	40.60	-17.22	23.38	40.00	16.62	Peak
6	472.176	28.10	-6.33	21.77	46.00	24.23	Peak

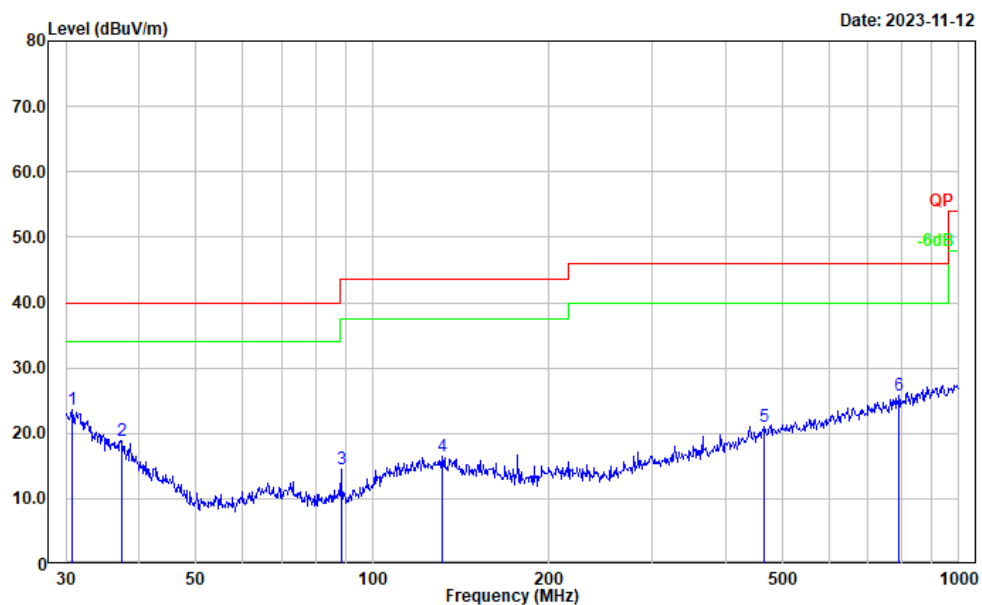
GPCL-RF-A10-12-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF

Tester: Jeff Luo

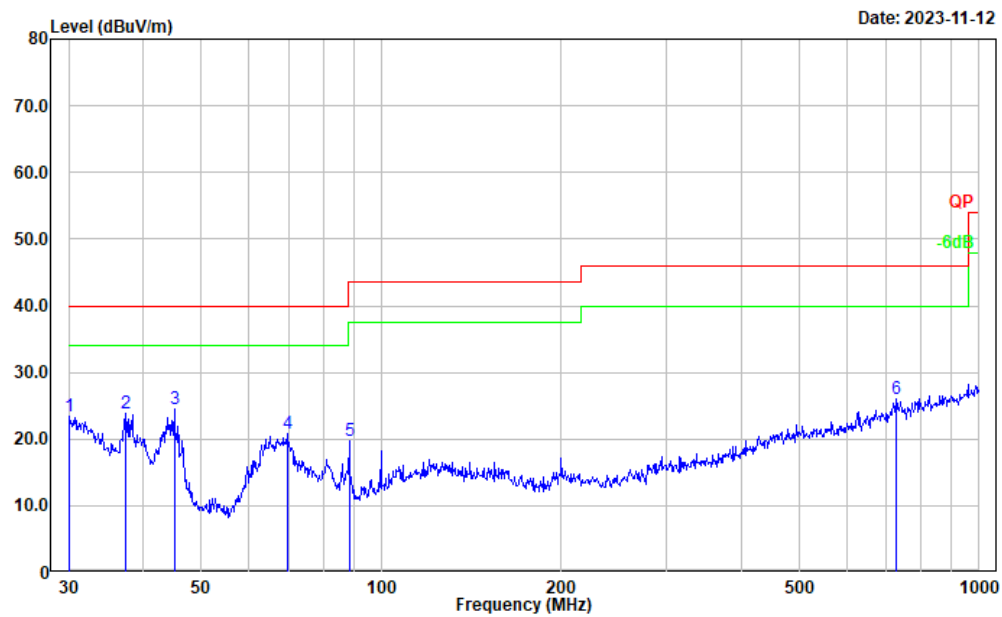
Polarization: horizontal

Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.745	27.77	-4.17	23.60	40.00	16.40	Peak
2	37.416	28.14	-9.31	18.83	40.00	21.17	Peak
3	88.342	31.57	-17.02	14.55	43.50	28.95	Peak
4	131.297	27.83	-11.36	16.47	43.50	27.03	Peak
5	465.599	27.54	-6.46	21.08	46.00	24.92	Peak
6	790.619	28.09	-2.27	25.82	46.00	20.18	Peak

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	27.06	-3.68	23.38	40.00	16.62	Peak
2	37.416	33.22	-9.31	23.91	40.00	16.09	Peak
3	45.058	38.66	-14.25	24.41	40.00	15.59	Peak
4	69.600	37.26	-16.52	20.74	40.00	19.26	Peak
5	88.342	36.84	-17.02	19.82	43.50	23.68	Peak
6	726.805	29.00	-3.03	25.97	46.00	20.03	Peak

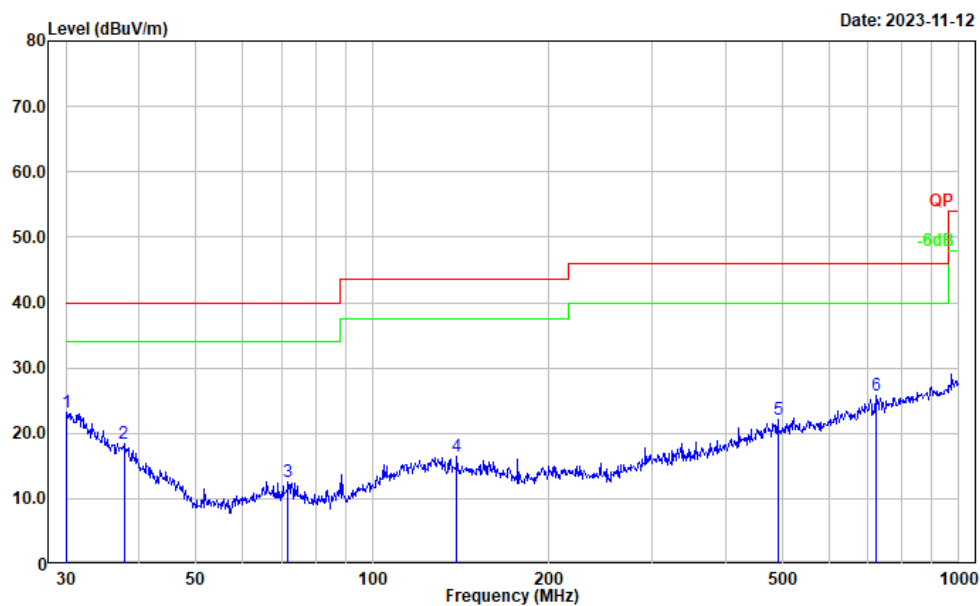
GPCL-RF-A10-12-811-01-C11D, High Channel:

Project No.: CR230954152-RF

Tester: Jeff Luo

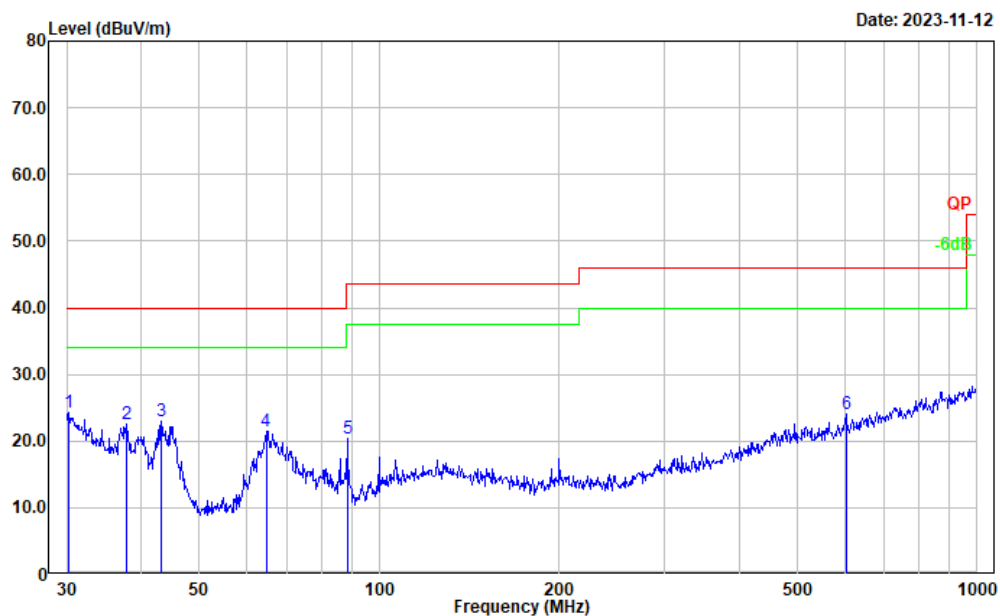
Polarization: horizontal

Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	26.74	-3.60	23.14	40.00	16.86	Peak
2	37.680	27.91	-9.50	18.41	40.00	21.59	Peak
3	71.832	29.15	-16.66	12.49	40.00	27.51	Peak
4	139.361	28.21	-11.83	16.38	43.50	27.12	Peak
5	490.745	28.24	-6.20	22.04	46.00	23.96	Peak
6	721.726	28.91	-3.22	25.69	46.00	20.31	Peak

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.317	28.14	-3.85	24.29	40.00	15.71	Peak
2	37.812	32.23	-9.59	22.64	40.00	17.36	Peak
3	43.202	36.20	-13.19	23.01	40.00	16.99	Peak
4	64.659	38.47	-16.96	21.51	40.00	18.49	Peak
5	88.342	37.40	-17.02	20.38	43.50	23.12	Peak
6	603.539	28.88	-4.91	23.97	46.00	22.03	Peak

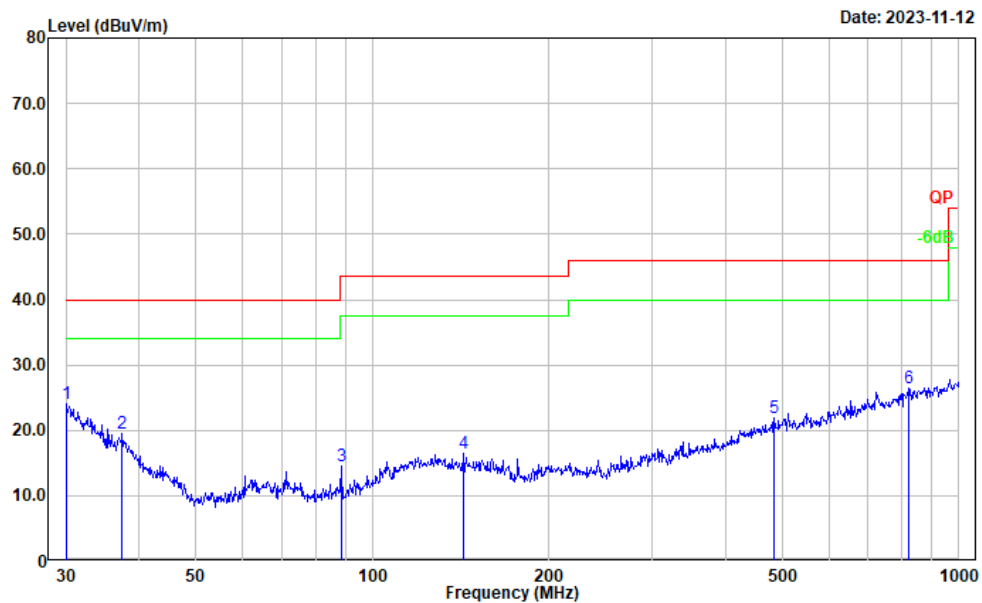
GPCL-RF-A10-12-811-01-C11D, Low channel:

Project No.: CR230954152-RF

Tester: Jeff Luo

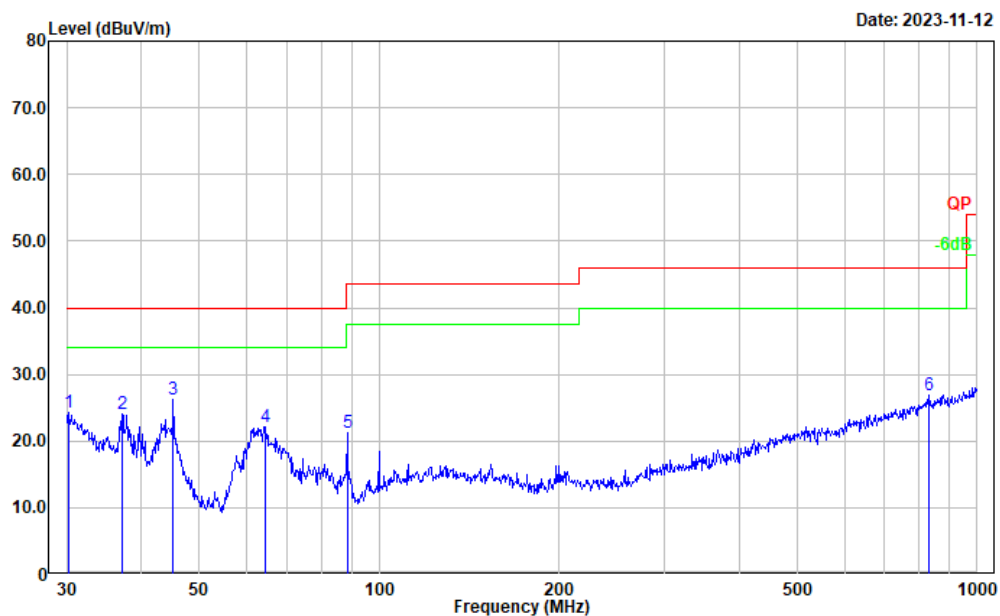
Polarization: horizontal

Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.000	27.73	-3.60	24.13	40.00	15.87	Peak
2	37.416	28.85	-9.31	19.54	40.00	20.46	Peak
3	88.342	31.55	-17.02	14.53	43.50	28.97	Peak
4	143.326	28.43	-11.93	16.50	43.50	27.00	Peak
5	483.910	28.13	-6.30	21.83	46.00	24.17	Peak
6	821.710	28.12	-1.66	26.46	46.00	19.54	Peak

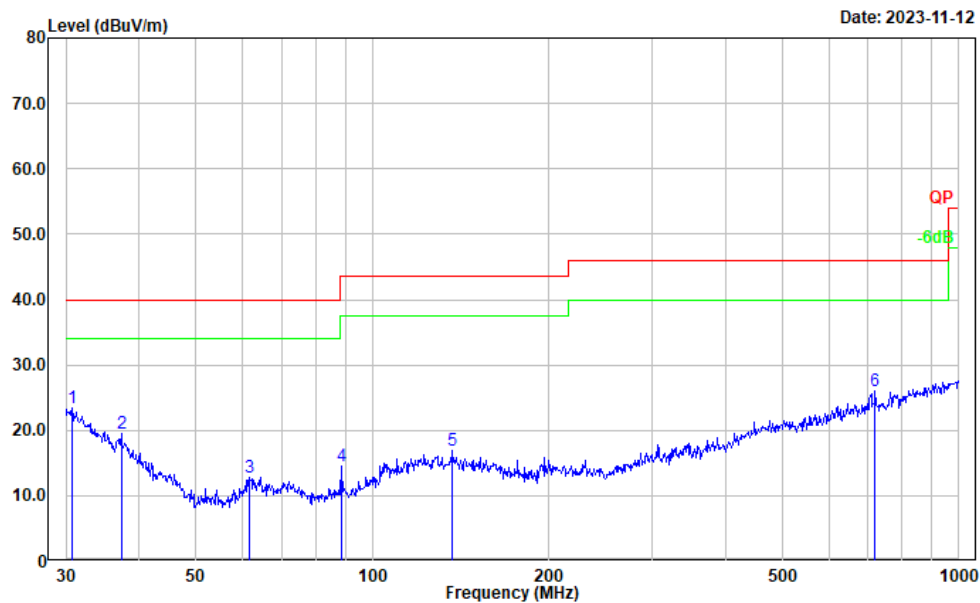
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.95	-3.76	24.19	40.00	15.81	Peak
2	37.155	33.08	-9.12	23.96	40.00	16.04	Peak
3	45.217	40.56	-14.36	26.20	40.00	13.80	Peak
4	64.433	39.16	-17.00	22.16	40.00	17.84	Peak
5	88.342	38.16	-17.02	21.14	43.50	22.36	Peak
6	830.400	28.52	-1.64	26.88	46.00	19.12	Peak

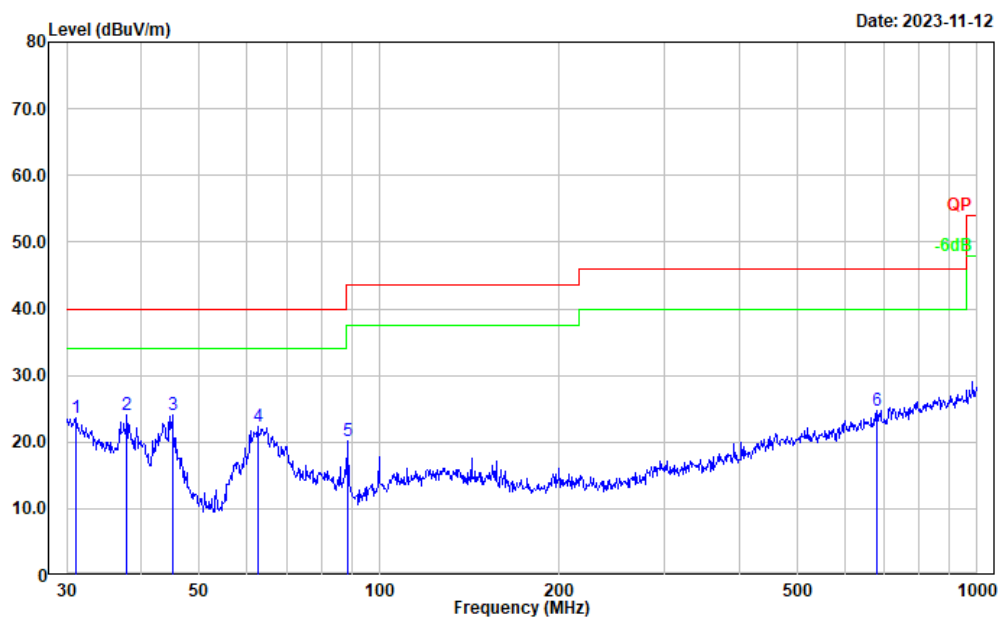
GPCL-RF-A10-12-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.745	27.61	-4.17	23.44	40.00	16.56	Peak
2	37.285	28.83	-9.22	19.61	40.00	20.39	Peak
3	61.562	30.16	-17.30	12.86	40.00	27.14	Peak
4	88.342	31.64	-17.02	14.62	43.50	28.88	Peak
5	136.939	28.55	-11.70	16.85	43.50	26.65	Peak
6	719.200	29.42	-3.30	26.12	46.00	19.88	Peak

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.071	28.06	-4.43	23.63	40.00	16.37	Peak
2	37.812	33.56	-9.59	23.97	40.00	16.03	Peak
3	45.058	38.32	-14.25	24.07	40.00	15.93	Peak
4	62.651	39.56	-17.16	22.40	40.00	17.60	Peak
5	88.342	37.23	-17.02	20.21	43.50	23.29	Peak
6	679.960	28.56	-3.76	24.80	46.00	21.20	Peak

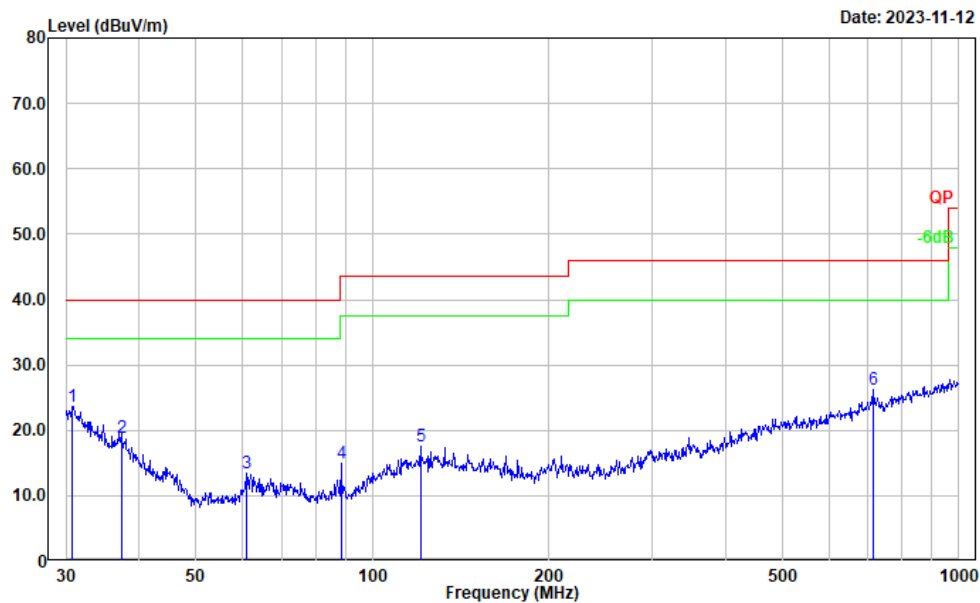
GPCL-RF-A10-12-811-01-C11D, High Channel:

Project No.: CR230954152-RF

Tester: Jeff Luo

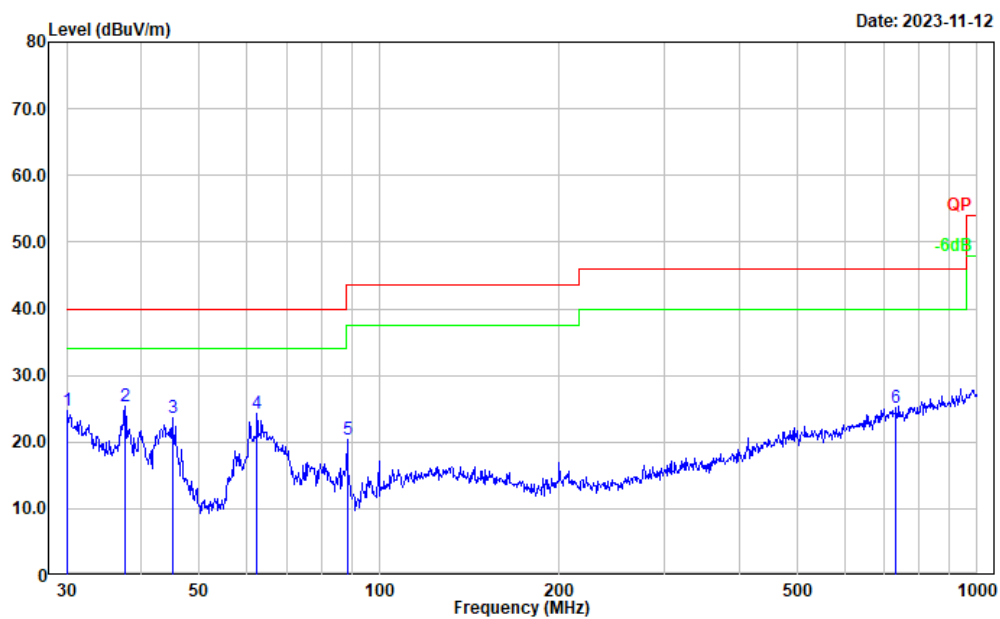
Polarization: horizontal

Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.745	27.78	-4.17	23.61	40.00	16.39	Peak
2	37.416	28.09	-9.31	18.78	40.00	21.22	Peak
3	60.918	30.80	-17.37	13.43	40.00	26.57	Peak
4	88.342	31.98	-17.02	14.96	43.50	28.54	Peak
5	120.699	29.04	-11.44	17.60	43.50	25.90	Peak
6	714.173	29.56	-3.39	26.17	46.00	19.83	Peak

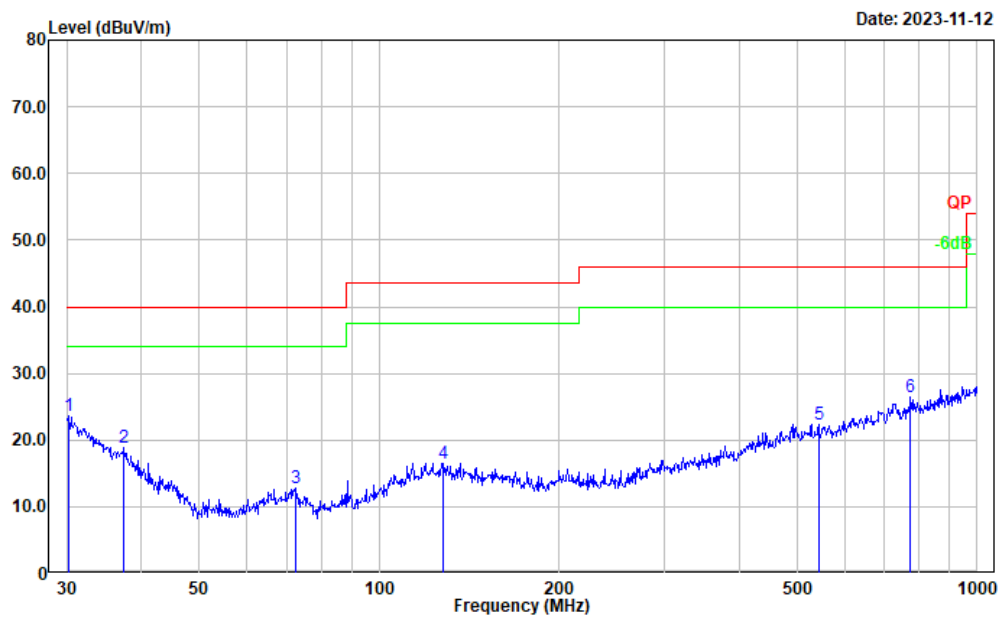
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	28.37	-3.60	24.77	40.00	15.23	Peak
2	37.548	34.83	-9.40	25.43	40.00	14.57	Peak
3	45.058	37.78	-14.25	23.53	40.00	16.47	Peak
4	62.431	41.51	-17.19	24.32	40.00	15.68	Peak
5	88.342	37.37	-17.02	20.35	43.50	23.15	Peak
6	731.920	28.03	-2.94	25.09	46.00	20.91	Peak

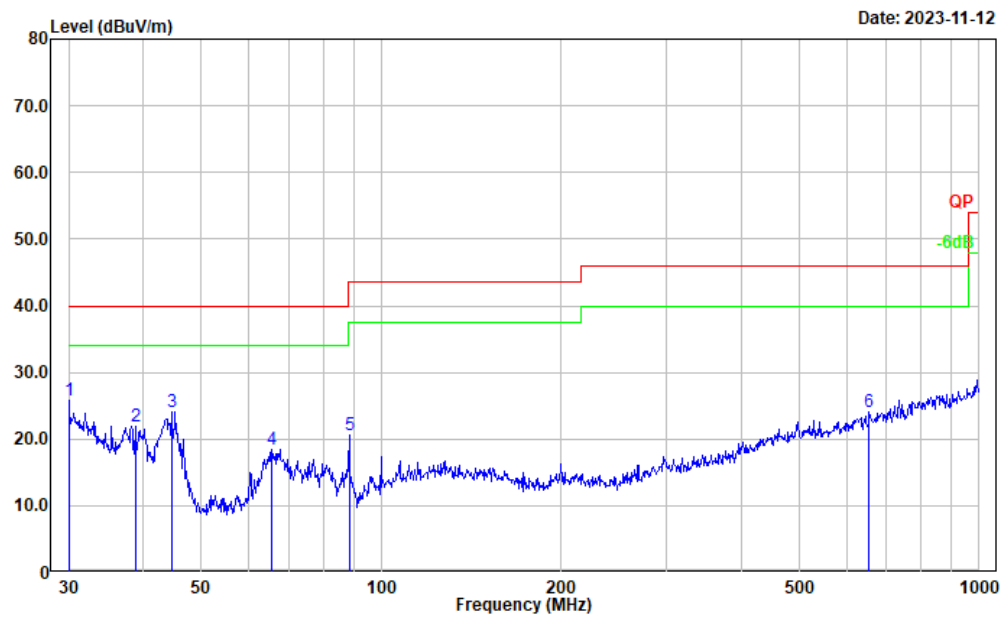
GPCL-RQ-A11-16-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.211	27.33	-3.76	23.57	40.00	16.43	Peak
2	37.416	28.09	-9.31	18.78	40.00	21.22	Peak
3	72.592	29.60	-16.71	12.89	40.00	27.11	Peak
4	128.113	27.80	-11.26	16.54	43.50	26.96	Peak
5	543.274	28.32	-5.89	22.43	46.00	23.57	Peak
6	774.158	28.82	-2.45	26.37	46.00	19.63	Peak

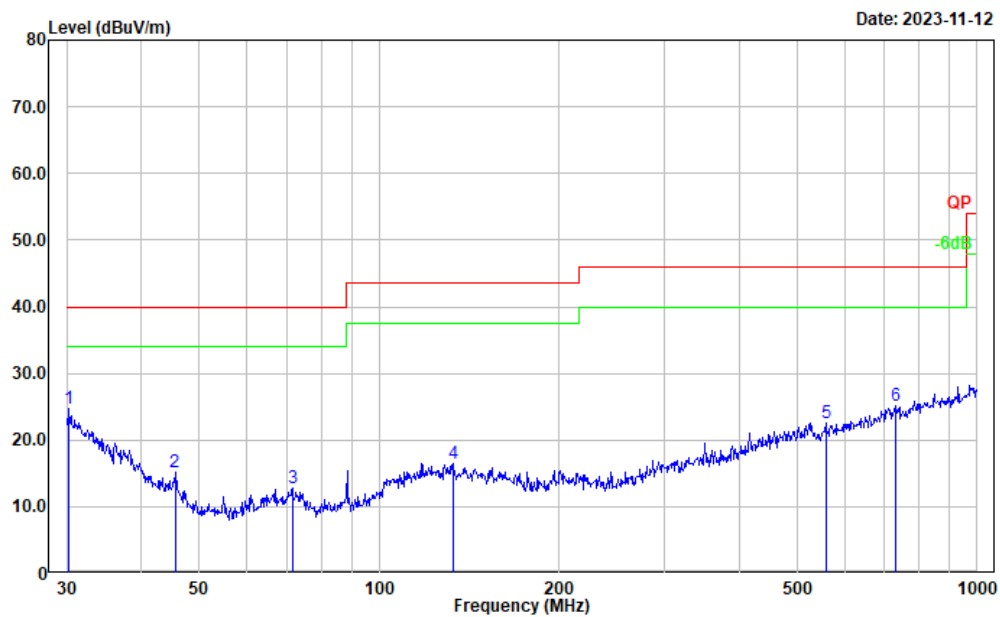
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.000	29.45	-3.60	25.85	40.00	14.15	Peak
2	38.752	32.30	-10.32	21.98	40.00	18.02	Peak
3	44.587	38.05	-14.00	24.05	40.00	15.95	Peak
4	65.573	35.34	-16.90	18.44	40.00	21.56	Peak
5	88.342	37.59	-17.02	20.57	43.50	22.93	Peak
6	654.232	28.28	-4.21	24.07	46.00	21.93	Peak

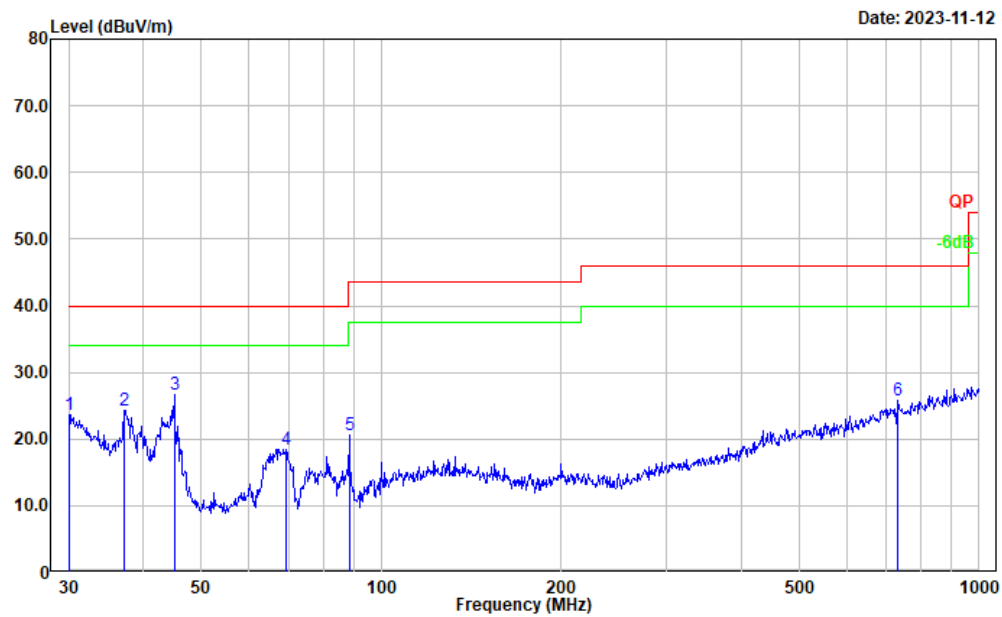
GPCL-RQ-A11-16-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.317	28.59	-3.85	24.74	40.00	15.26	Peak
2	45.535	29.73	-14.55	15.18	40.00	24.82	Peak
3	71.581	29.53	-16.64	12.89	40.00	27.11	Peak
4	132.685	28.06	-11.48	16.58	43.50	26.92	Peak
5	558.730	28.15	-5.65	22.50	46.00	23.50	Peak
6	731.920	28.14	-2.94	25.20	46.00	20.80	Peak

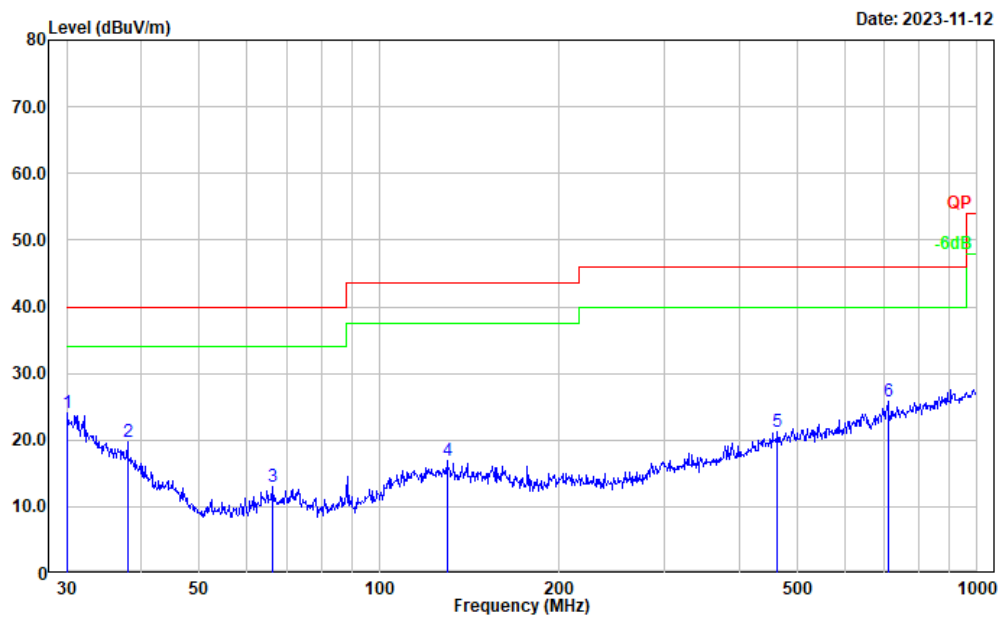
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	27.37	-3.68	23.69	40.00	16.31	Peak
2	37.155	33.47	-9.12	24.35	40.00	15.65	Peak
3	45.058	40.86	-14.25	26.61	40.00	13.39	Peak
4	69.357	35.06	-16.56	18.50	40.00	21.50	Peak
5	88.342	37.66	-17.02	20.64	43.50	22.86	Peak
6	731.920	28.65	-2.94	25.71	46.00	20.29	Peak

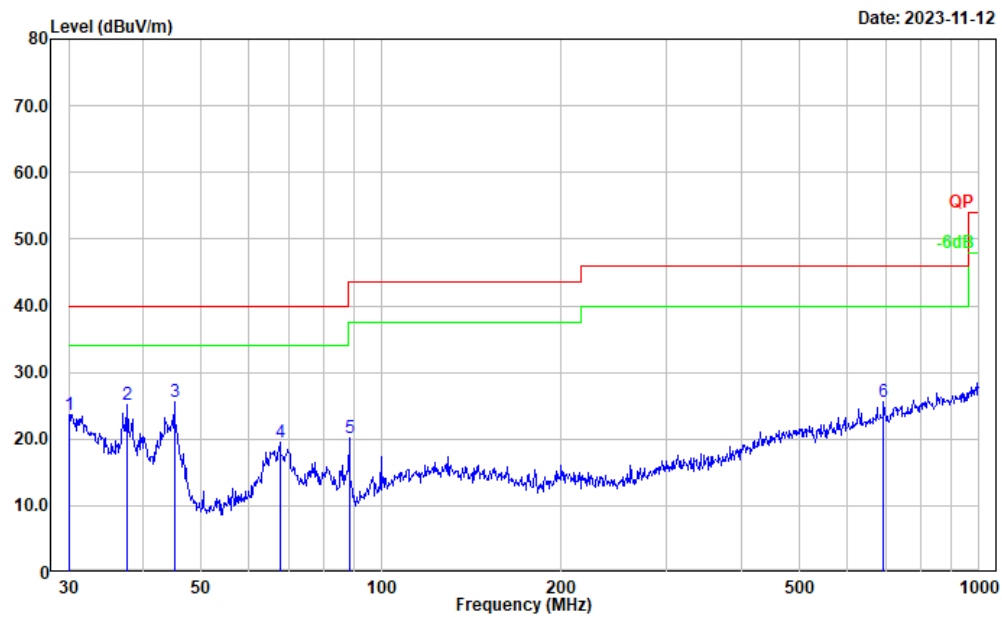
GPCL-RQ-A11-16-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.105	27.73	-3.68	24.05	40.00	15.95	Peak
2	37.945	29.48	-9.69	19.79	40.00	20.21	Peak
3	66.266	29.86	-16.84	13.02	40.00	26.98	Peak
4	129.923	28.27	-11.29	16.98	43.50	26.52	Peak
5	463.970	27.70	-6.51	21.19	46.00	24.81	Peak
6	709.182	29.32	-3.49	25.83	46.00	20.17	Peak

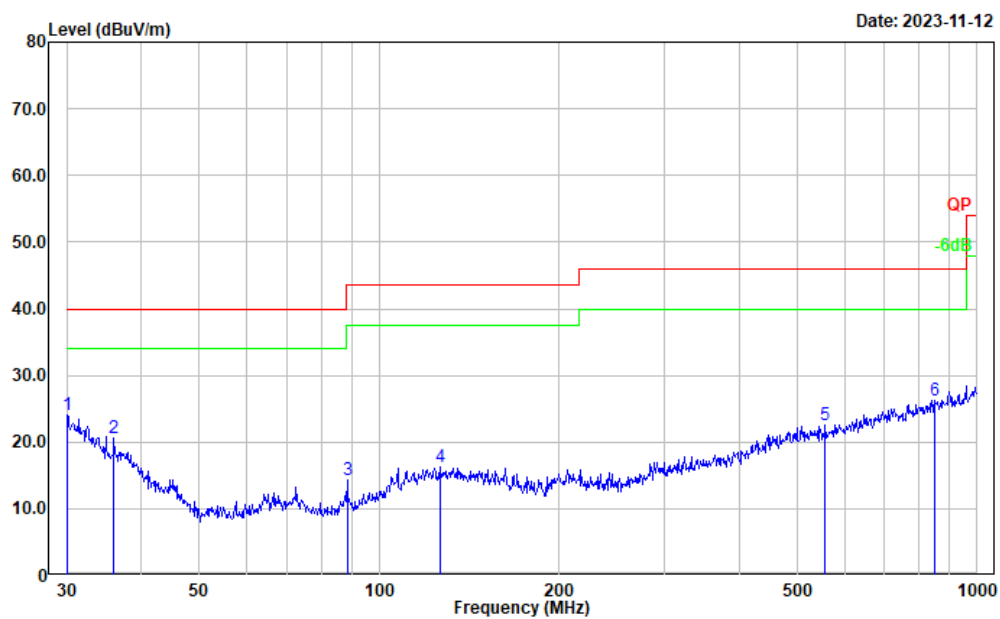
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.000	27.22	-3.60	23.62	40.00	16.38	Peak
2	37.548	34.50	-9.40	25.10	40.00	14.90	Peak
3	45.058	39.90	-14.25	25.65	40.00	14.35	Peak
4	67.675	36.26	-16.71	19.55	40.00	20.45	Peak
5	88.342	37.20	-17.02	20.18	43.50	23.32	Peak
6	691.987	29.04	-3.46	25.58	46.00	20.42	Peak

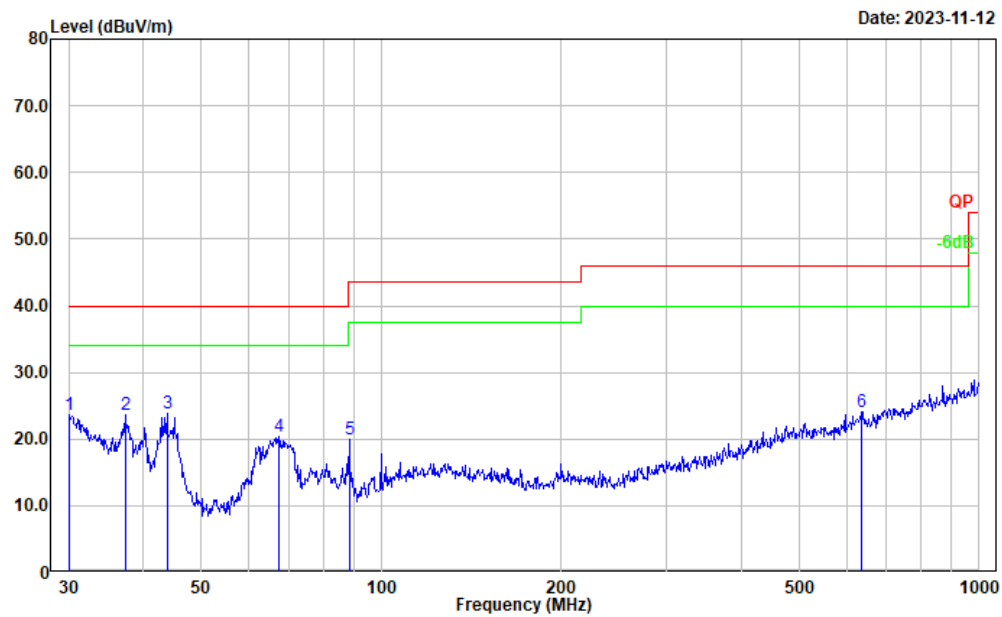
GPCL-RQ-A15-24-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	27.65	-3.68	23.97	40.00	16.03	Peak
2	36.001	28.84	-8.24	20.60	40.00	19.40	Peak
3	88.342	31.41	-17.02	14.39	43.50	29.11	Peak
4	126.329	27.61	-11.32	16.29	43.50	27.21	Peak
5	556.774	28.12	-5.67	22.45	46.00	23.55	Peak
6	851.035	27.77	-1.47	26.30	46.00	19.70	Peak

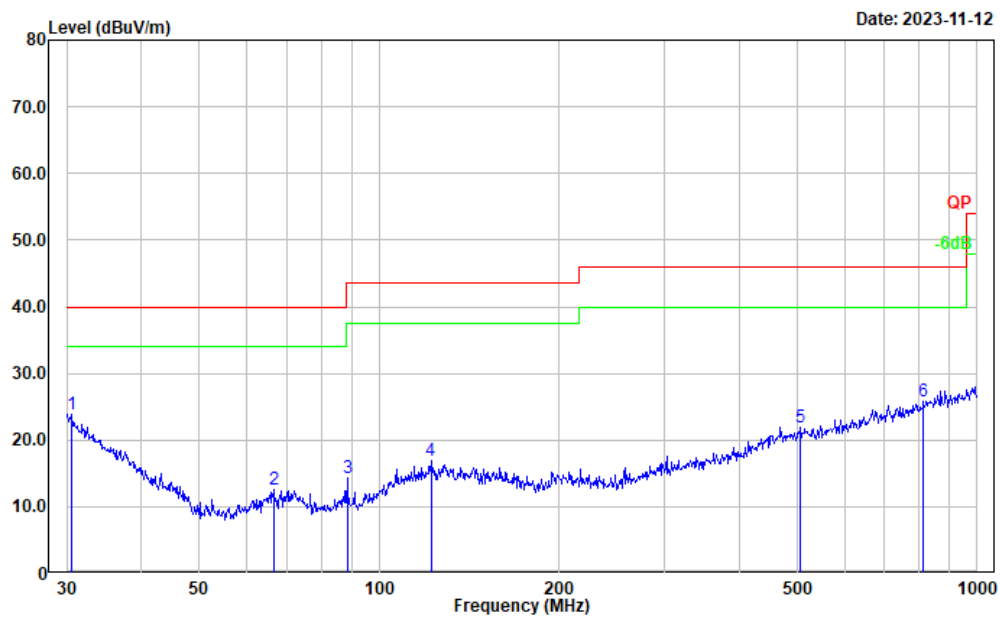
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.28	-3.60	23.68	40.00	16.32	Peak
2	37.285	32.91	-9.22	23.69	40.00	16.31	Peak
3	43.812	37.51	-13.56	23.95	40.00	16.05	Peak
4	67.438	37.04	-16.72	20.32	40.00	19.68	Peak
5	88.342	36.88	-17.02	19.86	43.50	23.64	Peak
6	636.134	28.55	-4.49	24.06	46.00	21.94	Peak

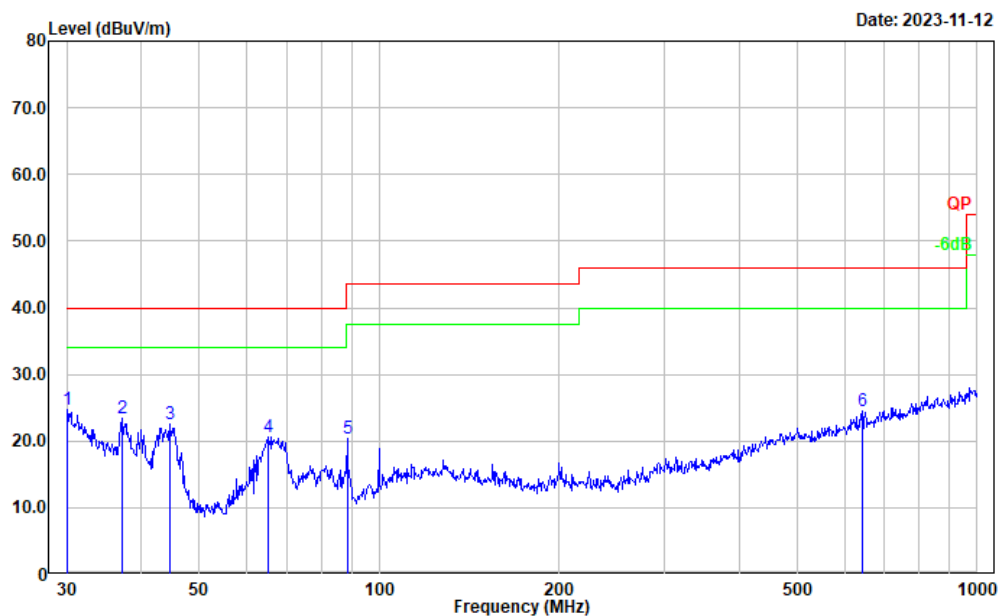
GPCL-RQ-A15-24-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	27.87	-4.09	23.78	40.00	16.22	Peak
2	66.499	29.50	-16.82	12.68	40.00	27.32	Peak
3	88.342	31.36	-17.02	14.34	43.50	29.16	Peak
4	121.976	28.26	-11.42	16.84	43.50	26.66	Peak
5	506.479	27.85	-5.91	21.94	46.00	24.06	Peak
6	813.112	27.74	-1.85	25.89	46.00	20.11	Peak

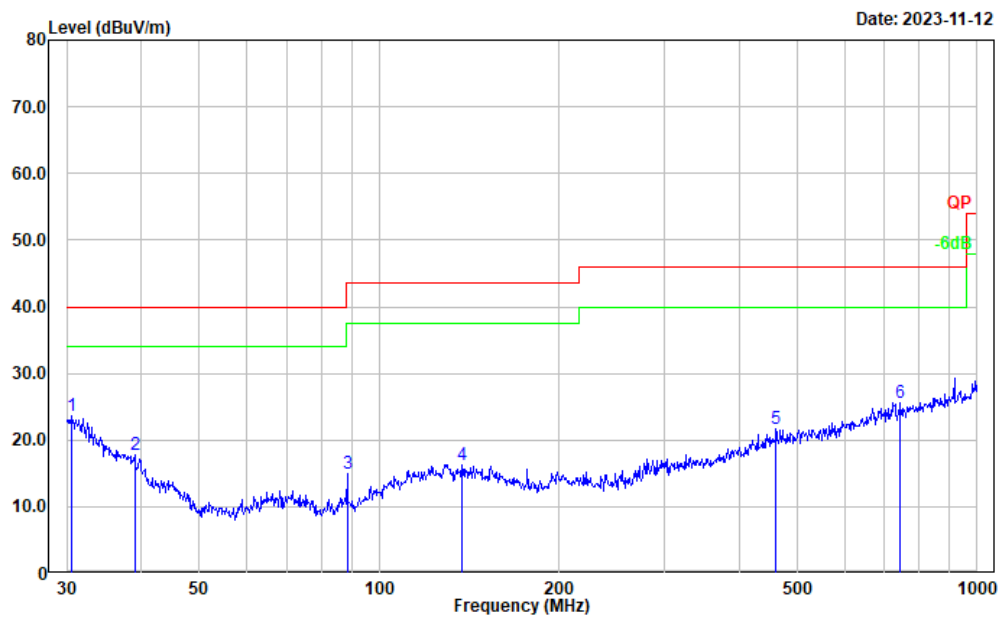
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	28.26	-3.60	24.66	40.00	15.34	Peak
2	37.155	32.60	-9.12	23.48	40.00	16.52	Peak
3	44.587	36.59	-14.00	22.59	40.00	17.41	Peak
4	65.343	37.61	-16.91	20.70	40.00	19.30	Peak
5	88.342	37.49	-17.02	20.47	43.50	23.03	Peak
6	642.861	28.68	-4.26	24.42	46.00	21.58	Peak

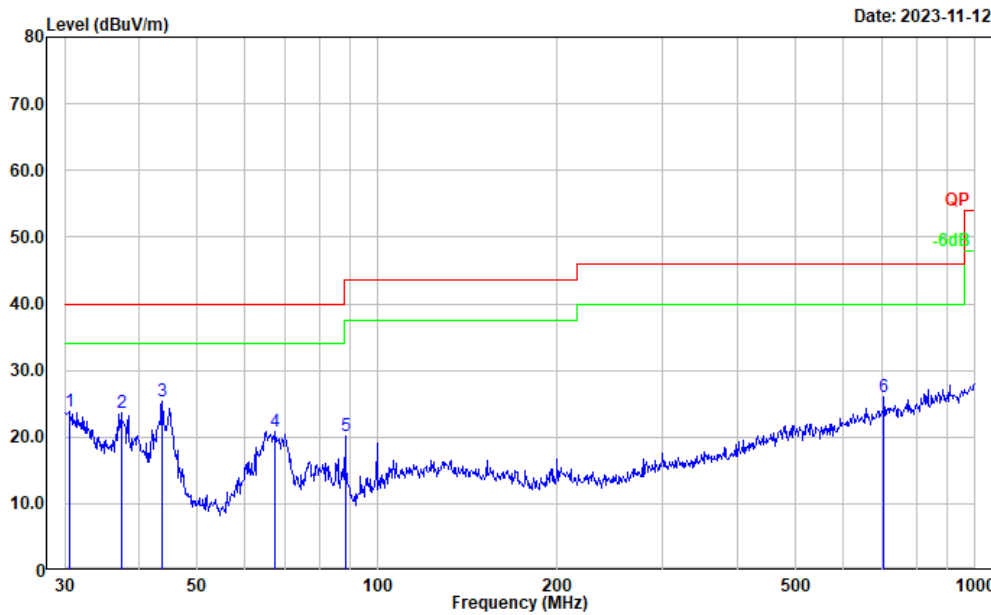
GPCL-RQ-A15-24-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.638	27.63	-4.09	23.54	40.00	16.46	Peak
2	39.024	28.37	-10.54	17.83	40.00	22.17	Peak
3	88.342	31.96	-17.02	14.94	43.50	28.56	Peak
4	137.420	28.11	-11.75	16.36	43.50	27.14	Peak
5	460.727	28.30	-6.66	21.64	46.00	24.36	Peak
6	744.866	28.54	-2.91	25.63	46.00	20.37	Peak

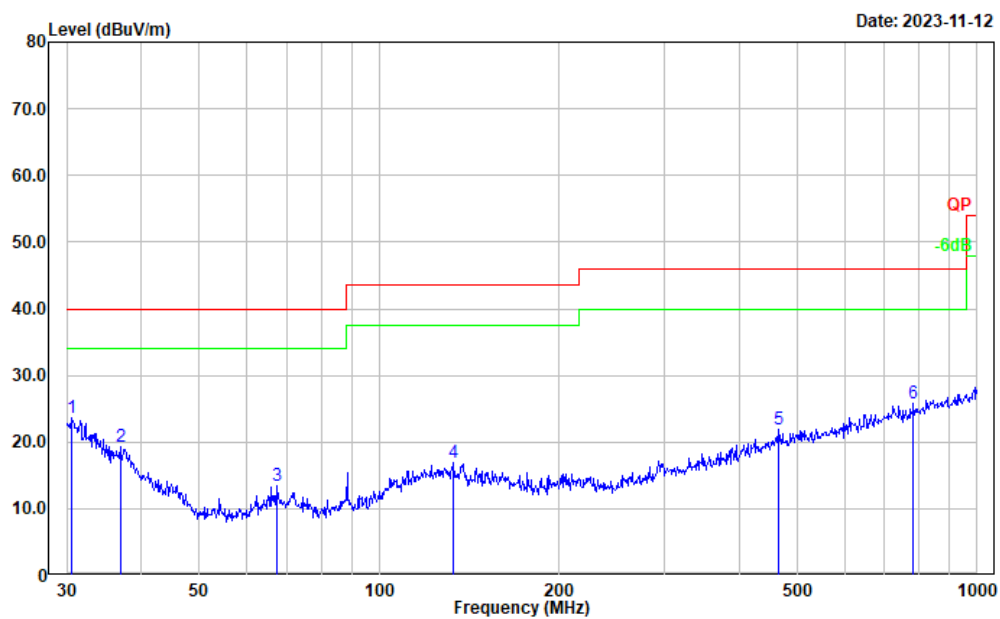
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	27.90	-4.00	23.90	40.00	16.10	Peak
2	37.285	32.89	-9.22	23.67	40.00	16.33	Peak
3	43.659	38.90	-13.46	25.44	40.00	14.56	Peak
4	67.438	37.50	-16.72	20.78	40.00	19.22	Peak
5	88.342	37.13	-17.02	20.11	43.50	23.39	Peak
6	704.226	29.55	-3.50	26.05	46.00	19.95	Peak

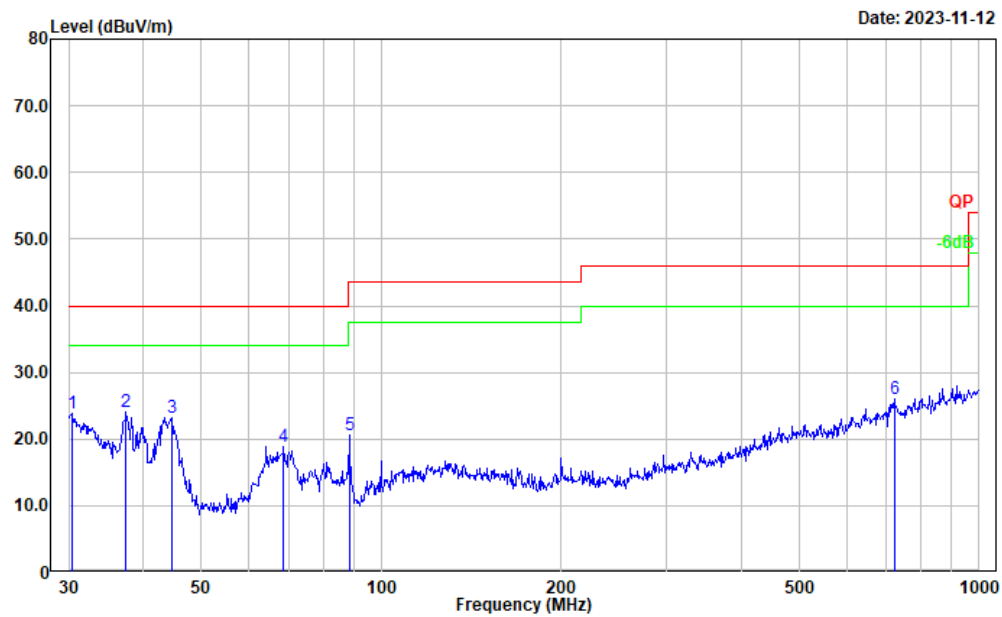
GPCL-RA-A11-16-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.531	27.56	-4.00	23.56	40.00	16.44	Peak
2	36.895	28.32	-8.93	19.39	40.00	20.61	Peak
3	67.438	30.13	-16.72	13.41	40.00	26.59	Peak
4	133.151	28.39	-11.52	16.87	43.50	26.63	Peak
5	465.599	28.25	-6.46	21.79	46.00	24.21	Peak
6	782.345	28.05	-2.30	25.75	46.00	20.25	Peak

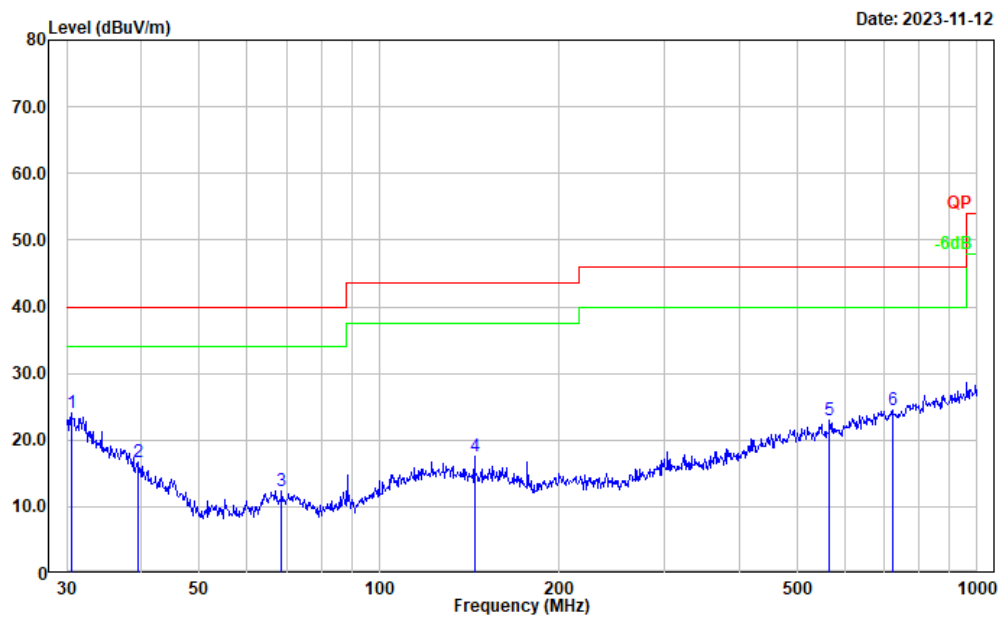
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.424	27.71	-3.93	23.78	40.00	16.22	Peak
2	37.416	33.35	-9.31	24.04	40.00	15.96	Peak
3	44.743	37.27	-14.08	23.19	40.00	16.81	Peak
4	68.631	35.44	-16.62	18.82	40.00	21.18	Peak
5	88.342	37.54	-17.02	20.52	43.50	22.98	Peak
6	721.726	29.33	-3.22	26.11	46.00	19.89	Peak

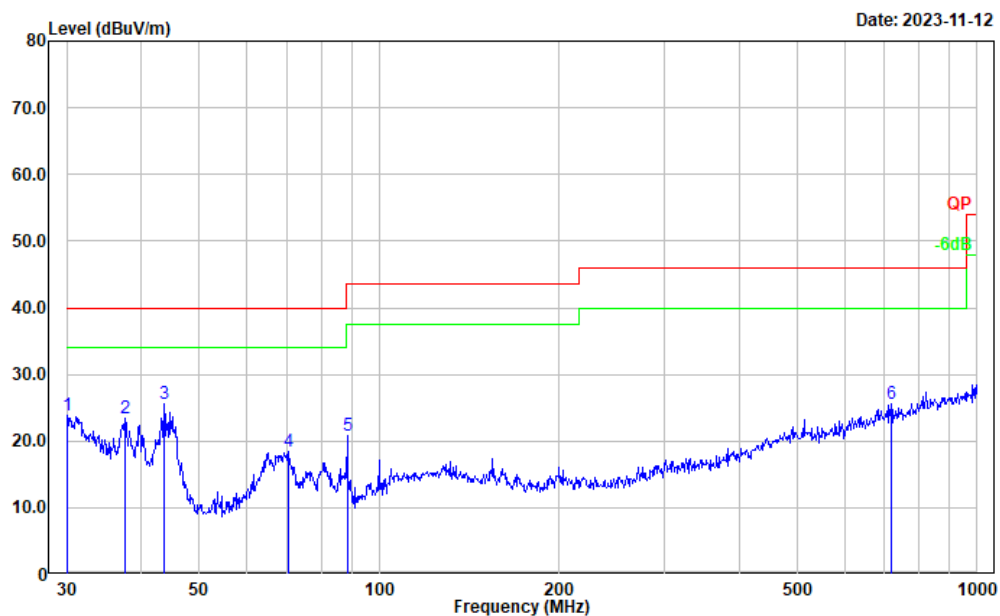
GPCL-RA-A11-16-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.531	27.99	-4.00	23.99	40.00	16.01	Peak
2	39.437	27.46	-10.87	16.59	40.00	23.41	Peak
3	68.631	28.98	-16.62	12.36	40.00	27.64	Peak
4	144.335	29.45	-11.96	17.49	43.50	26.01	Peak
5	566.622	28.52	-5.60	22.92	46.00	23.08	Peak
6	721.726	27.62	-3.22	24.40	46.00	21.60	Peak

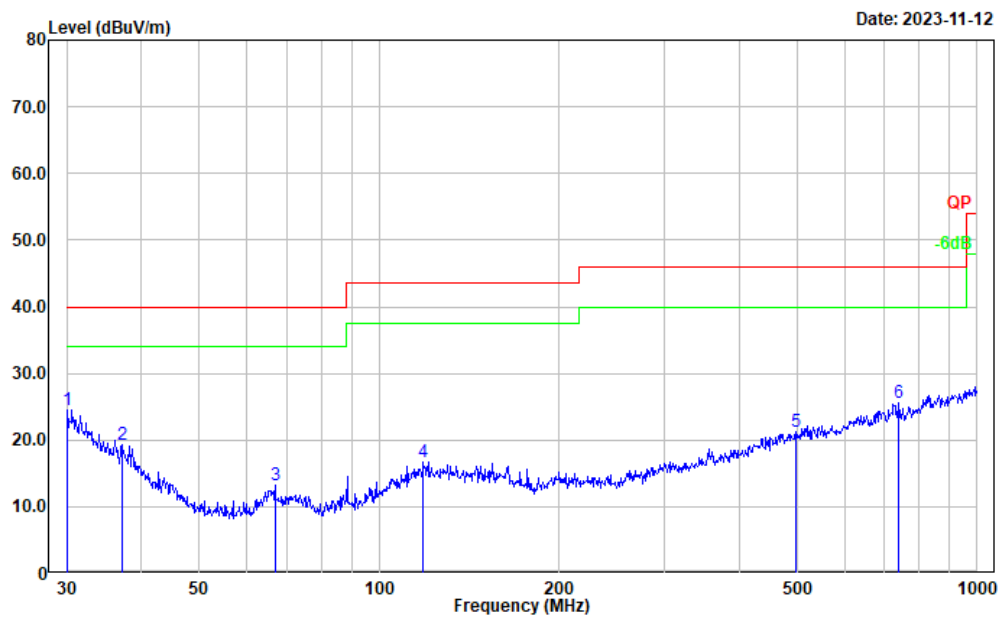
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.44	-3.60	23.84	40.00	16.16	Peak
2	37.548	32.73	-9.40	23.33	40.00	16.67	Peak
3	43.659	39.10	-13.46	25.64	40.00	14.36	Peak
4	70.584	35.06	-16.53	18.53	40.00	21.47	Peak
5	88.342	37.81	-17.02	20.79	43.50	22.71	Peak
6	716.682	28.92	-3.35	25.57	46.00	20.43	Peak

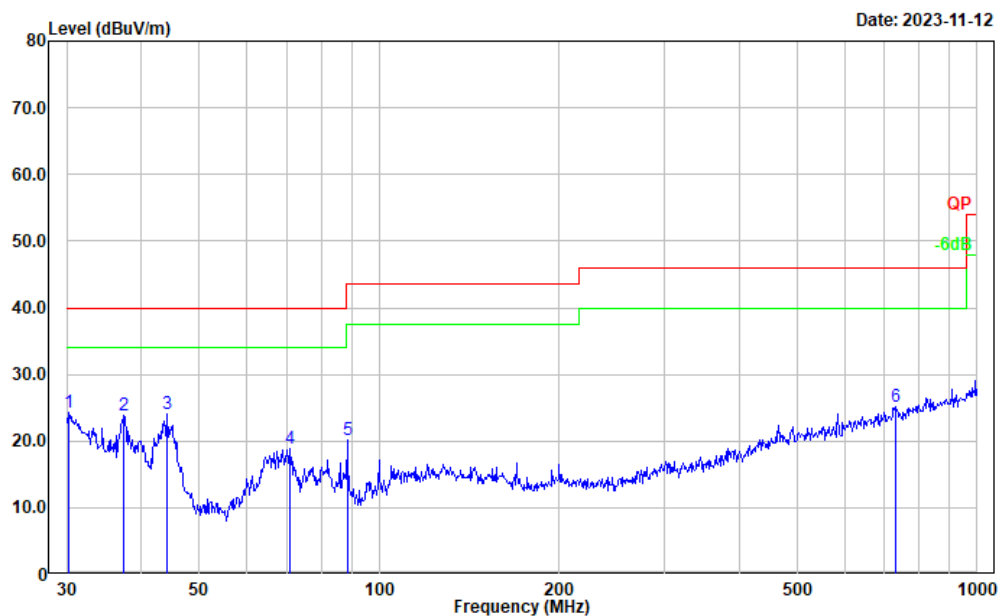
GPCL-RA-A11-16-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	28.25	-3.68	24.57	40.00	15.43	Peak
2	37.155	28.45	-9.12	19.33	40.00	20.67	Peak
3	66.967	30.02	-16.76	13.26	40.00	26.74	Peak
4	118.601	28.31	-11.57	16.74	43.50	26.76	Peak
5	497.677	27.26	-6.07	21.19	46.00	24.81	Peak
6	739.661	28.50	-2.94	25.56	46.00	20.44	Peak

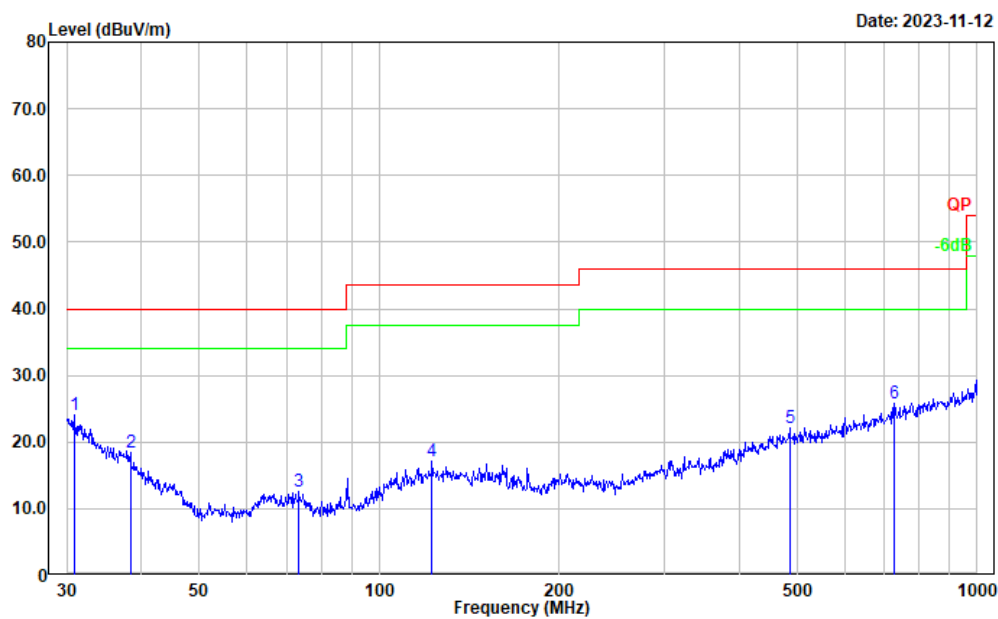
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	28.01	-3.76	24.25	40.00	15.75	Peak
2	37.416	33.06	-9.31	23.75	40.00	16.25	Peak
3	44.120	37.87	-13.73	24.14	40.00	15.86	Peak
4	70.832	35.35	-16.55	18.80	40.00	21.20	Peak
5	88.342	37.10	-17.02	20.08	43.50	23.42	Peak
6	729.358	28.22	-2.99	25.23	46.00	20.77	Peak

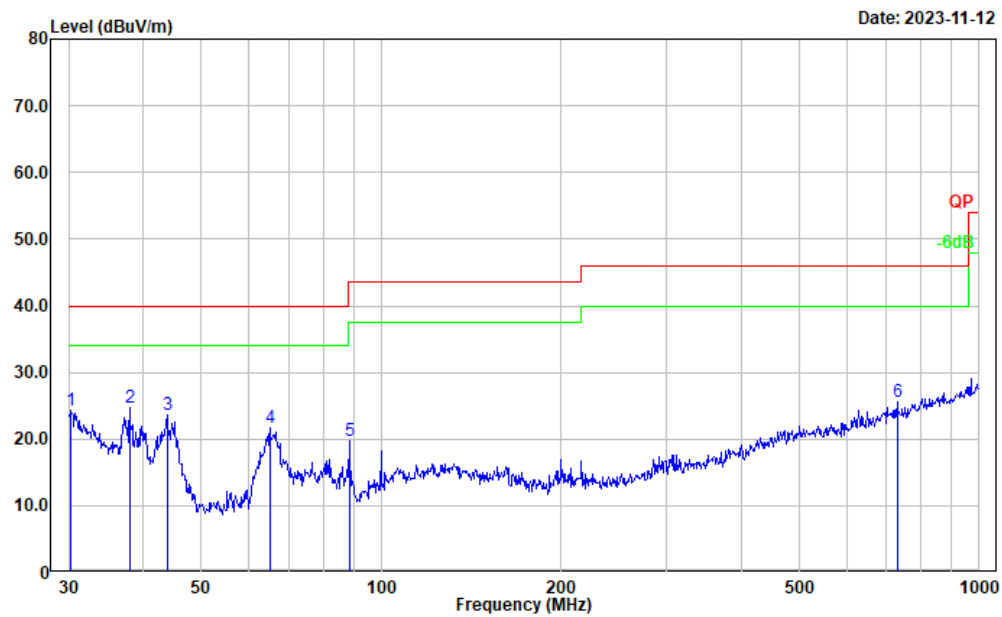
GPCL-RA-A14-24-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.853	28.29	-4.26	24.03	40.00	15.97	Peak
2	38.346	28.37	-10.00	18.37	40.00	21.63	Peak
3	73.359	29.39	-16.80	12.59	40.00	27.41	Peak
4	122.404	28.57	-11.41	17.16	43.50	26.34	Peak
5	485.609	28.45	-6.29	22.16	46.00	23.84	Peak
6	726.805	28.87	-3.03	25.84	46.00	20.16	Peak

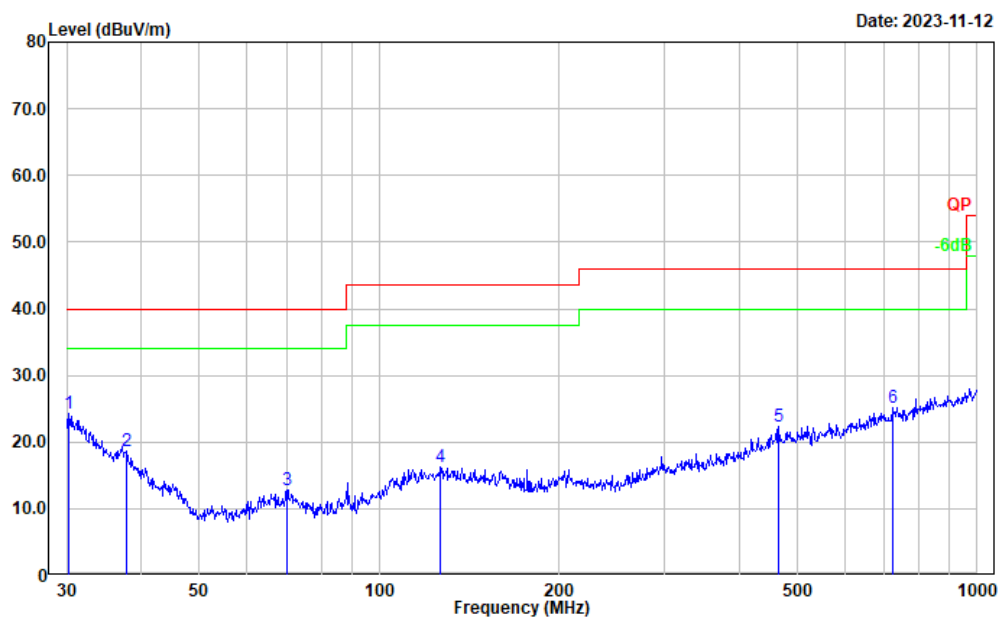
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.317	28.23	-3.85	24.38	40.00	15.62	Peak
2	37.945	34.35	-9.69	24.66	40.00	15.34	Peak
3	43.812	37.22	-13.56	23.66	40.00	16.34	Peak
4	65.114	38.70	-16.92	21.78	40.00	18.22	Peak
5	88.342	36.69	-17.02	19.67	43.50	23.83	Peak
6	729.358	28.58	-2.99	25.59	46.00	20.41	Peak

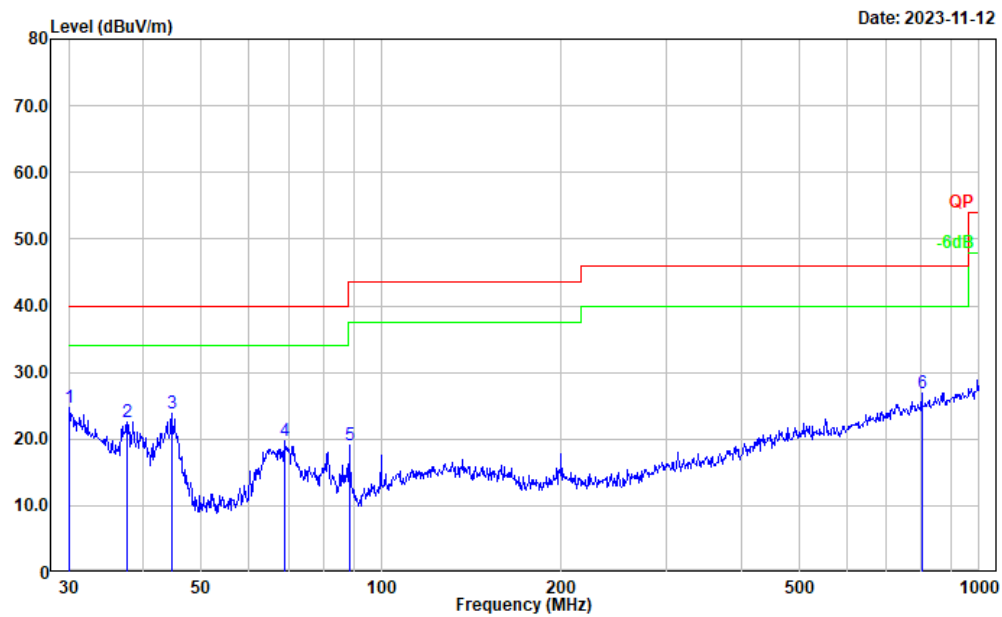
GPCL-RA-A14-24-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.317	28.20	-3.85	24.35	40.00	15.65	Peak
2	37.812	28.19	-9.59	18.60	40.00	21.40	Peak
3	70.090	29.31	-16.47	12.84	40.00	27.16	Peak
4	126.772	27.66	-11.35	16.31	43.50	27.19	Peak
5	465.599	28.83	-6.46	22.37	46.00	23.63	Peak
6	724.261	28.17	-3.10	25.07	46.00	20.93	Peak

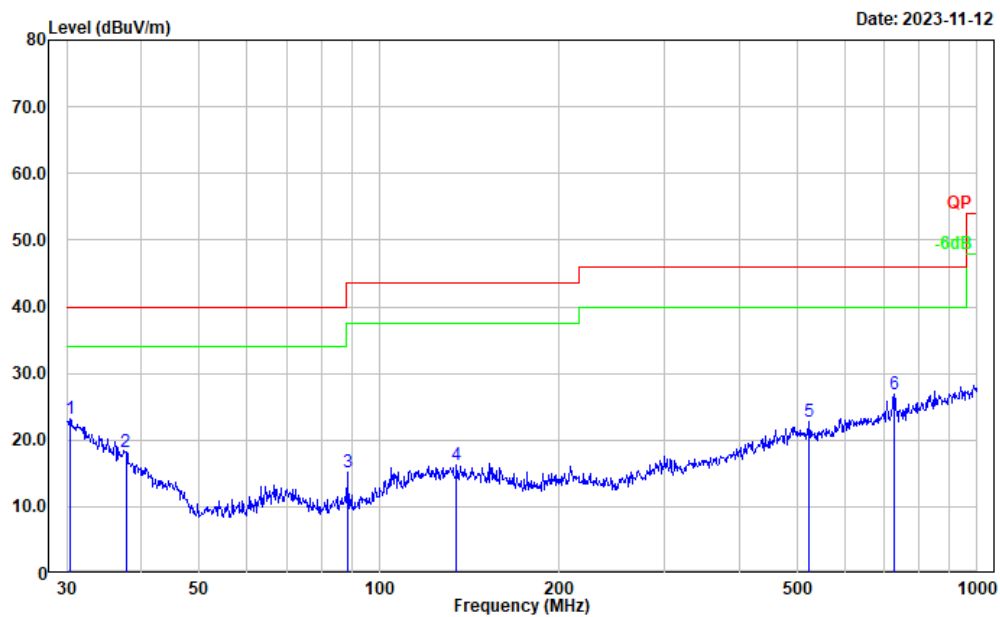
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	28.28	-3.60	24.68	40.00	15.32	Peak
2	37.548	32.05	-9.40	22.65	40.00	17.35	Peak
3	44.587	37.91	-14.00	23.91	40.00	16.09	Peak
4	69.114	36.34	-16.59	19.75	40.00	20.25	Peak
5	88.342	36.20	-17.02	19.18	43.50	24.32	Peak
6	801.786	29.12	-2.14	26.98	46.00	19.02	Peak

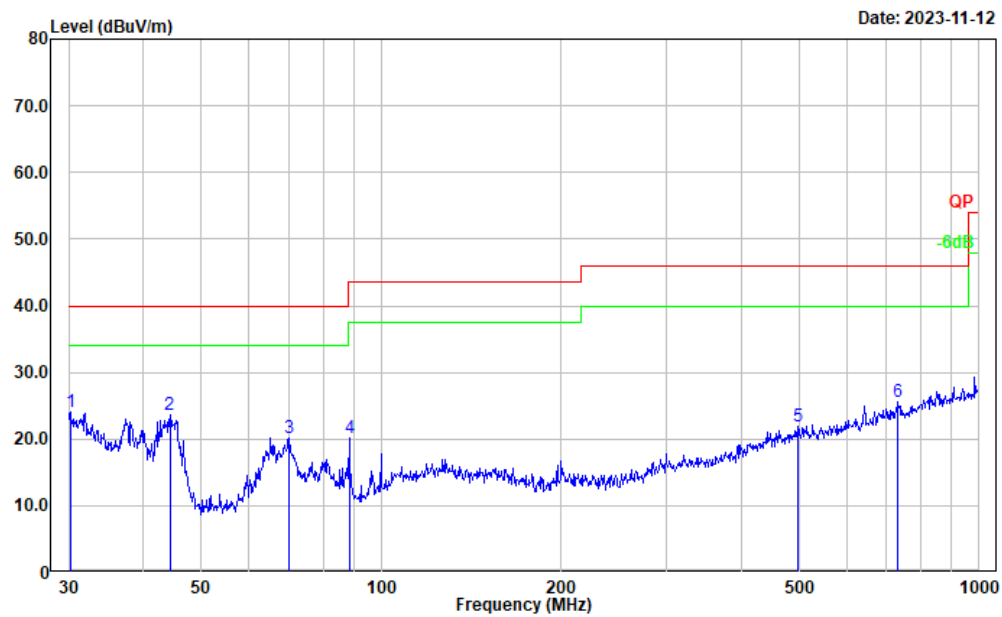
GPCL-RA-A14-24-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.424	27.12	-3.93	23.19	40.00	16.81	Peak
2	37.680	27.75	-9.50	18.25	40.00	21.75	Peak
3	88.342	32.22	-17.02	15.20	43.50	28.30	Peak
4	134.559	27.75	-11.57	16.18	43.50	27.32	Peak
5	522.718	28.58	-5.87	22.71	46.00	23.29	Peak
6	726.805	29.84	-3.03	26.81	46.00	19.19	Peak

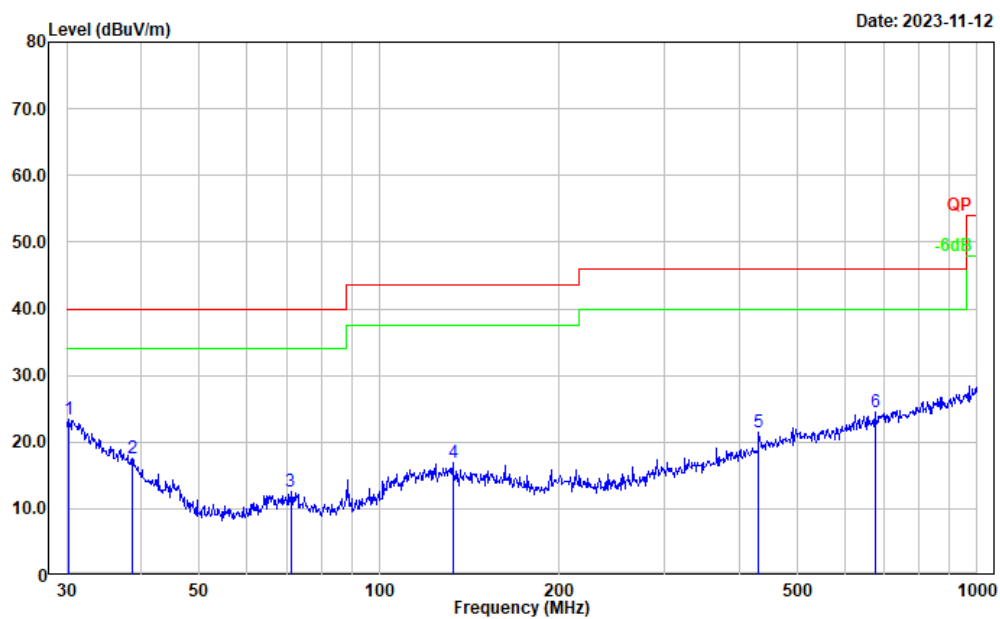
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.90	-3.76	24.14	40.00	15.86	Peak
2	44.275	37.35	-13.82	23.53	40.00	16.47	Peak
3	70.090	36.74	-16.47	20.27	40.00	19.73	Peak
4	88.342	37.26	-17.02	20.24	43.50	23.26	Peak
5	497.677	28.05	-6.07	21.98	46.00	24.02	Peak
6	731.920	28.48	-2.94	25.54	46.00	20.46	Peak

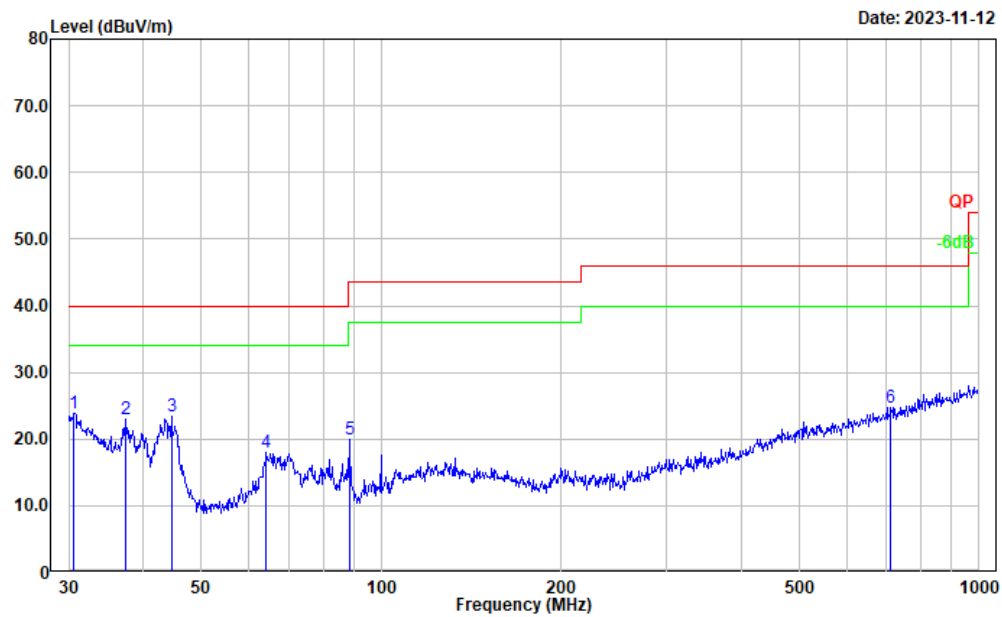
GPCL-SA-A11-16-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.11	-3.76	23.35	40.00	16.65	Peak
2	38.616	27.69	-10.22	17.47	40.00	22.53	Peak
3	71.080	29.27	-16.59	12.68	40.00	27.32	Peak
4	132.685	28.34	-11.48	16.86	43.50	26.64	Peak
5	431.032	28.85	-7.46	21.39	46.00	24.61	Peak
6	675.208	28.44	-3.95	24.49	46.00	21.51	Peak

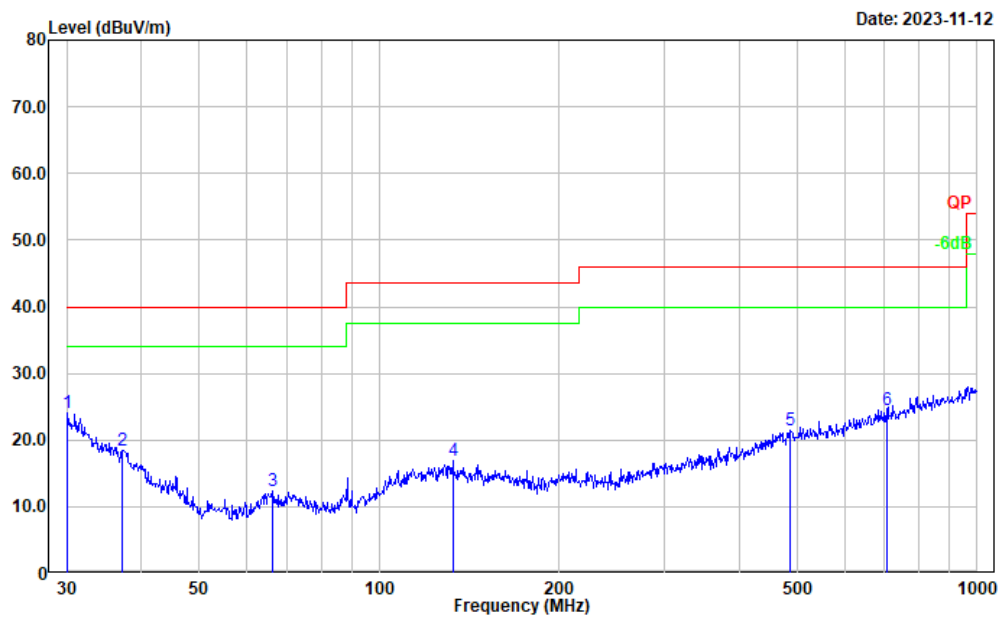
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	28.04	-4.09	23.95	40.00	16.05	Peak
2	37.285	32.17	-9.22	22.95	40.00	17.05	Peak
3	44.587	37.52	-14.00	23.52	40.00	16.48	Peak
4	64.208	34.95	-17.02	17.93	40.00	22.07	Peak
5	88.342	36.99	-17.02	19.97	43.50	23.53	Peak
6	711.674	28.26	-3.44	24.82	46.00	21.18	Peak

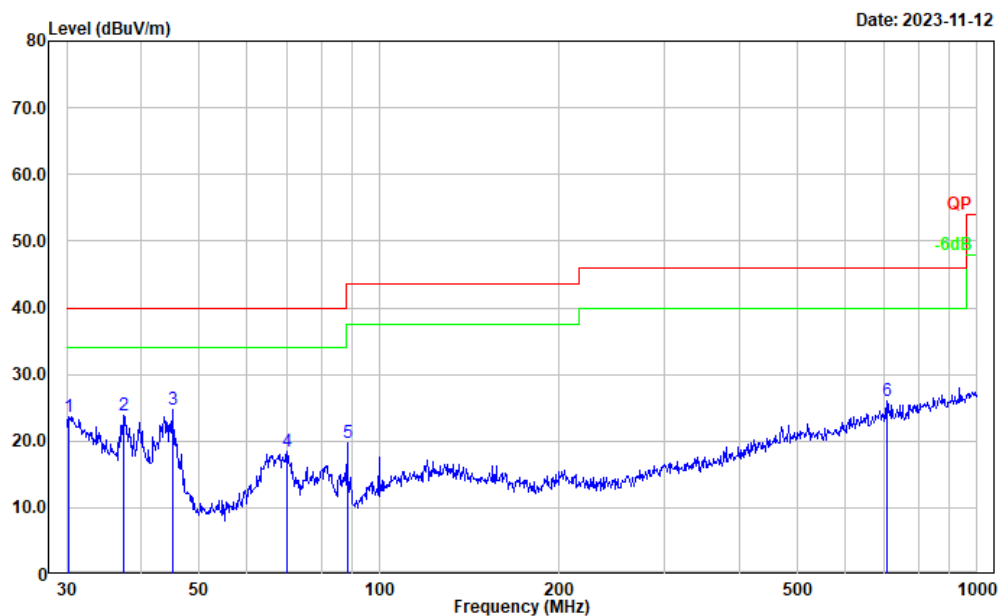
GPCL-SA-A11-16-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.105	27.69	-3.68	24.01	40.00	15.99	Peak
2	37.155	27.63	-9.12	18.51	40.00	21.49	Peak
3	66.266	29.13	-16.84	12.29	40.00	27.71	Peak
4	132.685	28.42	-11.48	16.94	43.50	26.56	Peak
5	487.315	27.80	-6.27	21.53	46.00	24.47	Peak
6	706.700	28.03	-3.49	24.54	46.00	21.46	Peak

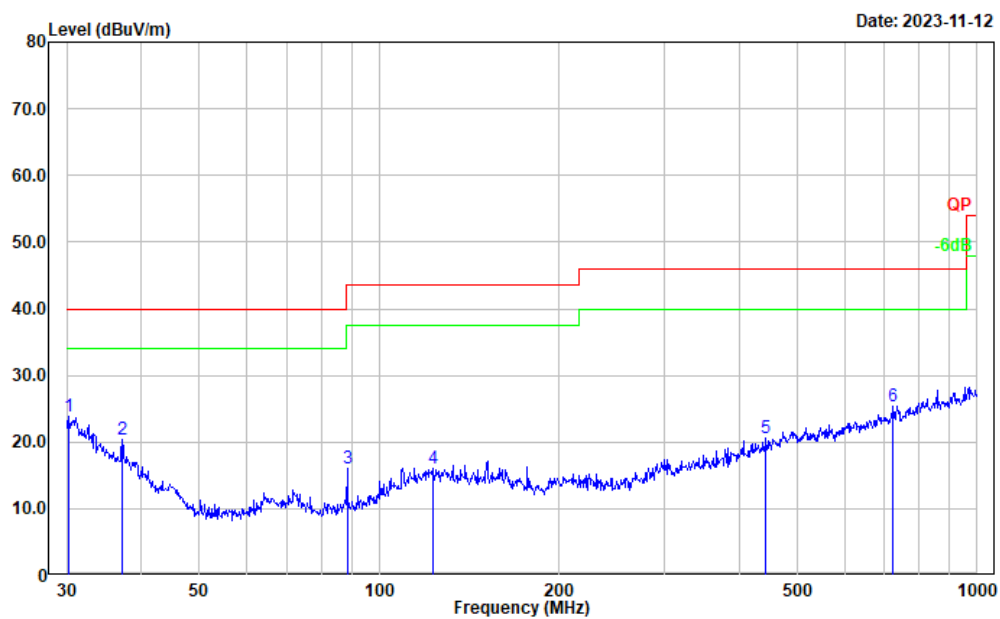
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.48	-3.76	23.72	40.00	16.28	Peak
2	37.416	33.17	-9.31	23.86	40.00	16.14	Peak
3	45.058	38.87	-14.25	24.62	40.00	15.38	Peak
4	70.090	34.95	-16.47	18.48	40.00	21.52	Peak
5	88.342	36.82	-17.02	19.80	43.50	23.70	Peak
6	706.700	29.49	-3.49	26.00	46.00	20.00	Peak

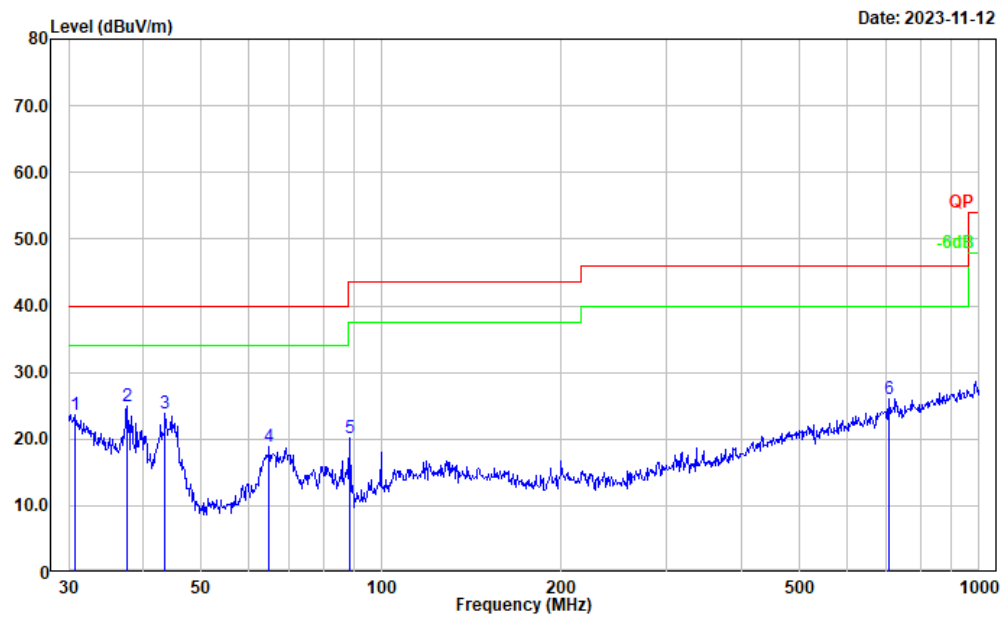
GPCL-SA-A11-16-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.317	27.65	-3.85	23.80	40.00	16.20	Peak
2	37.155	29.58	-9.12	20.46	40.00	19.54	Peak
3	88.342	33.13	-17.02	16.11	43.50	27.39	Peak
4	123.266	27.51	-11.38	16.13	43.50	27.37	Peak
5	443.294	27.87	-7.18	20.69	46.00	25.31	Peak
6	724.261	28.45	-3.10	25.35	46.00	20.65	Peak

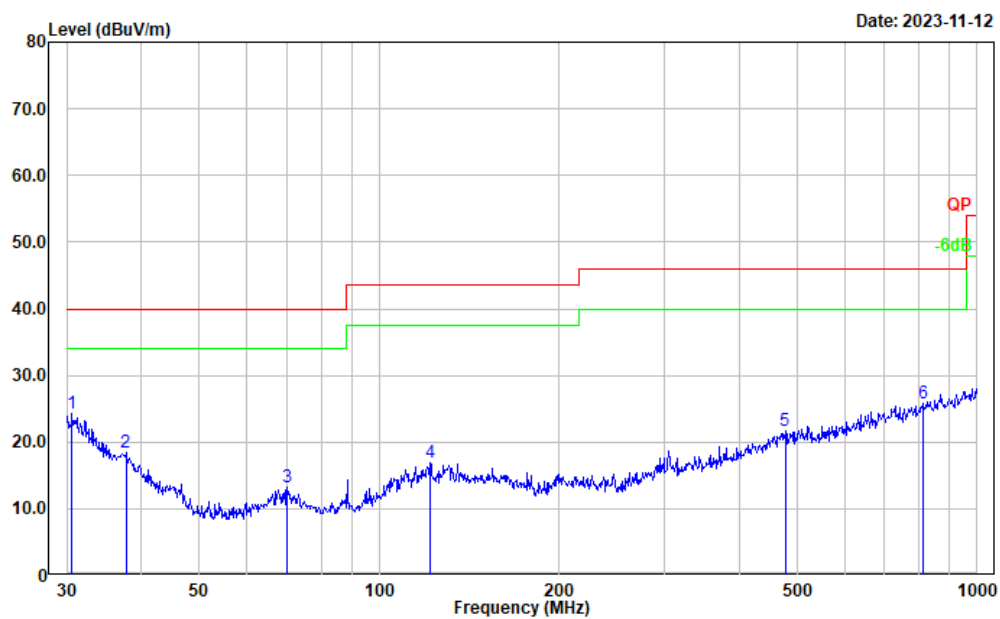
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.745	27.87	-4.17	23.70	40.00	16.30	Peak
2	37.548	34.32	-9.40	24.92	40.00	15.08	Peak
3	43.506	37.21	-13.37	23.84	40.00	16.16	Peak
4	64.887	35.70	-16.94	18.76	40.00	21.24	Peak
5	88.342	37.18	-17.02	20.16	43.50	23.34	Peak
6	706.700	29.53	-3.49	26.04	46.00	19.96	Peak

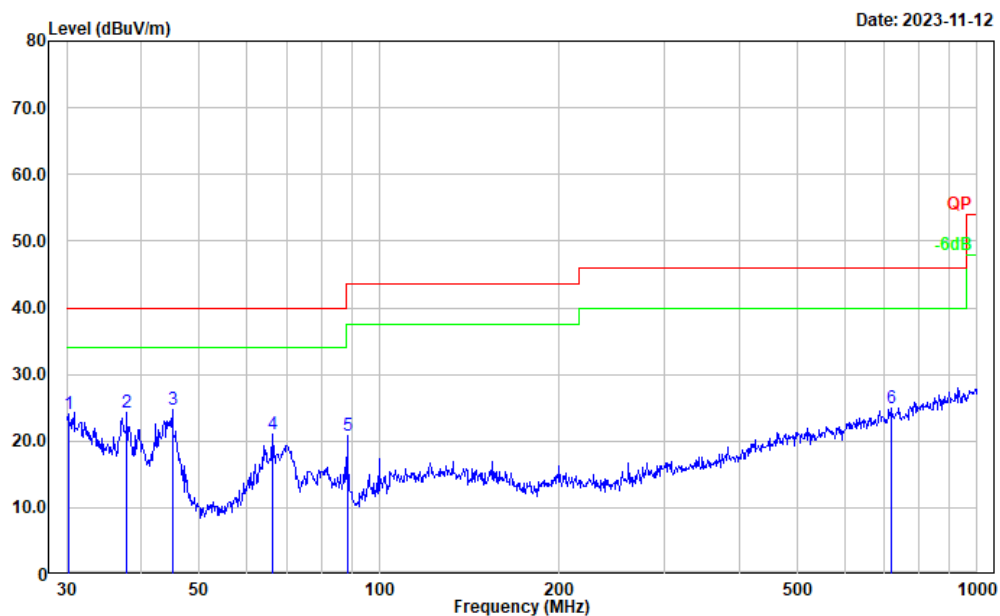
GPCL-SA-A13-24-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.638	28.31	-4.09	24.22	40.00	15.78	Peak
2	37.680	27.88	-9.50	18.38	40.00	21.62	Peak
3	70.090	29.68	-16.47	13.21	40.00	26.79	Peak
4	121.549	28.39	-11.43	16.96	43.50	26.54	Peak
5	477.169	27.85	-6.27	21.58	46.00	24.42	Peak
6	810.265	27.67	-1.94	25.73	46.00	20.27	Peak

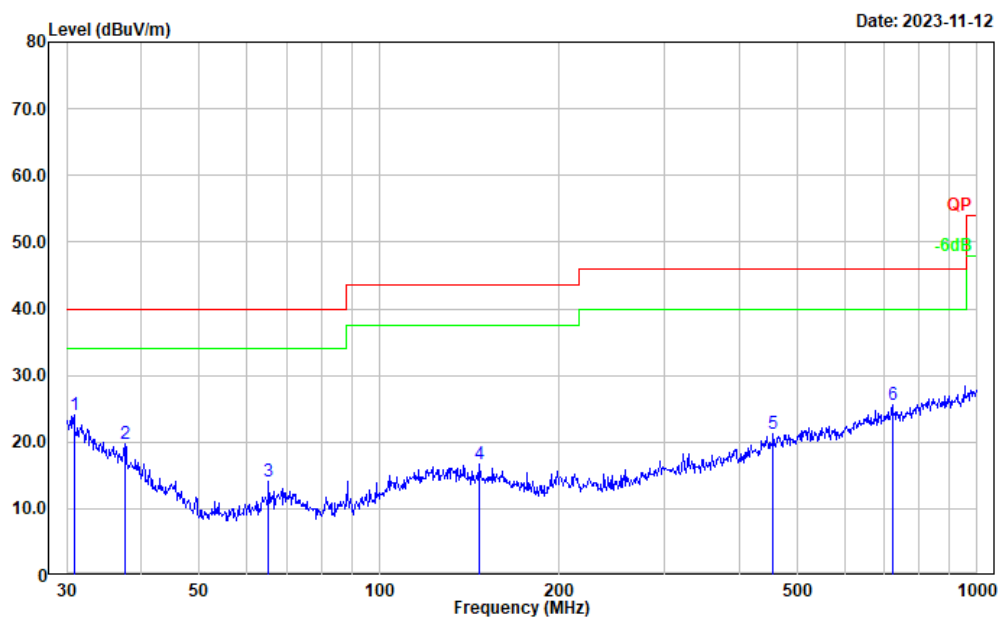
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.87	-3.76	24.11	40.00	15.89	Peak
2	37.812	33.98	-9.59	24.39	40.00	15.61	Peak
3	45.058	38.99	-14.25	24.74	40.00	15.26	Peak
4	66.266	37.81	-16.84	20.97	40.00	19.03	Peak
5	88.342	37.90	-17.02	20.88	43.50	22.62	Peak
6	716.682	28.18	-3.35	24.83	46.00	21.17	Peak

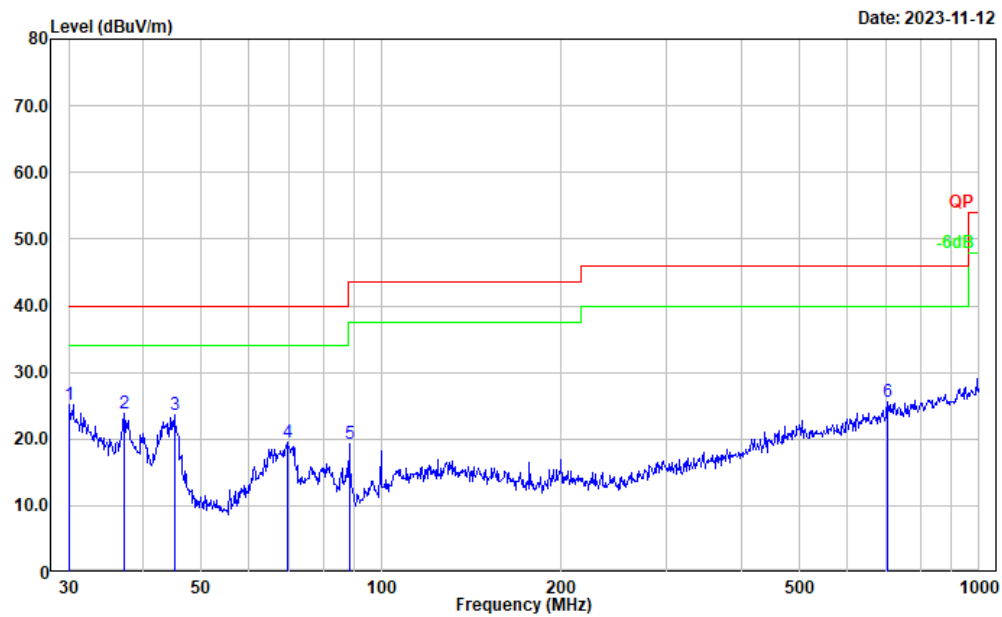
GPCL-SA-A13-24-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.853	28.22	-4.26	23.96	40.00	16.04	Peak
2	37.548	29.05	-9.40	19.65	40.00	20.35	Peak
3	65.343	31.08	-16.91	14.17	40.00	25.83	Peak
4	146.888	28.70	-11.98	16.72	43.50	26.78	Peak
5	455.906	27.92	-6.76	21.16	46.00	24.84	Peak
6	721.726	28.83	-3.22	25.61	46.00	20.39	Peak

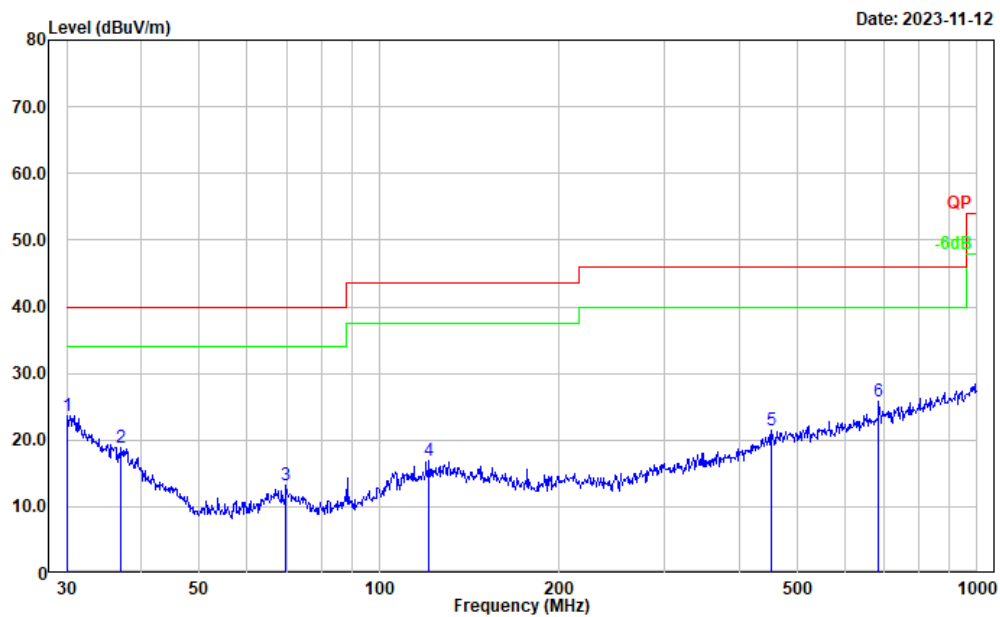
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	28.75	-3.68	25.07	40.00	14.93	Peak
2	37.155	33.04	-9.12	23.92	40.00	16.08	Peak
3	45.058	37.88	-14.25	23.63	40.00	16.37	Peak
4	69.600	35.96	-16.52	19.44	40.00	20.56	Peak
5	88.342	36.41	-17.02	19.39	43.50	24.11	Peak
6	704.226	29.05	-3.50	25.55	46.00	20.45	Peak

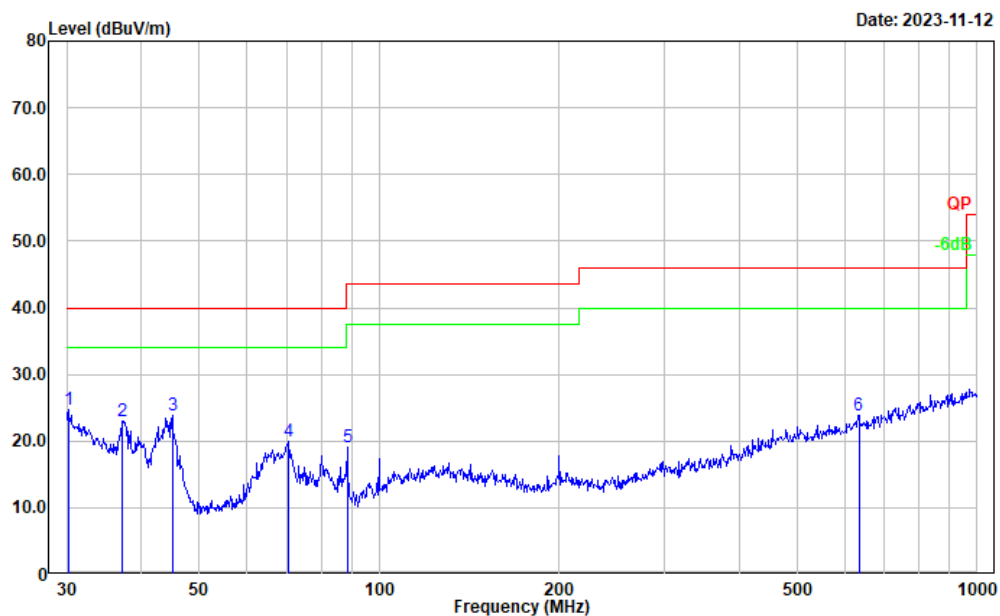
GPCL-SA-A13-24-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.105	27.40	-3.68	23.72	40.00	16.28	Peak
2	37.025	27.88	-9.03	18.85	40.00	21.15	Peak
3	69.845	29.63	-16.48	13.15	40.00	26.85	Peak
4	121.123	28.29	-11.44	16.85	43.50	26.65	Peak
5	452.720	28.38	-6.85	21.53	46.00	24.47	Peak
6	684.745	29.36	-3.59	25.77	46.00	20.23	Peak

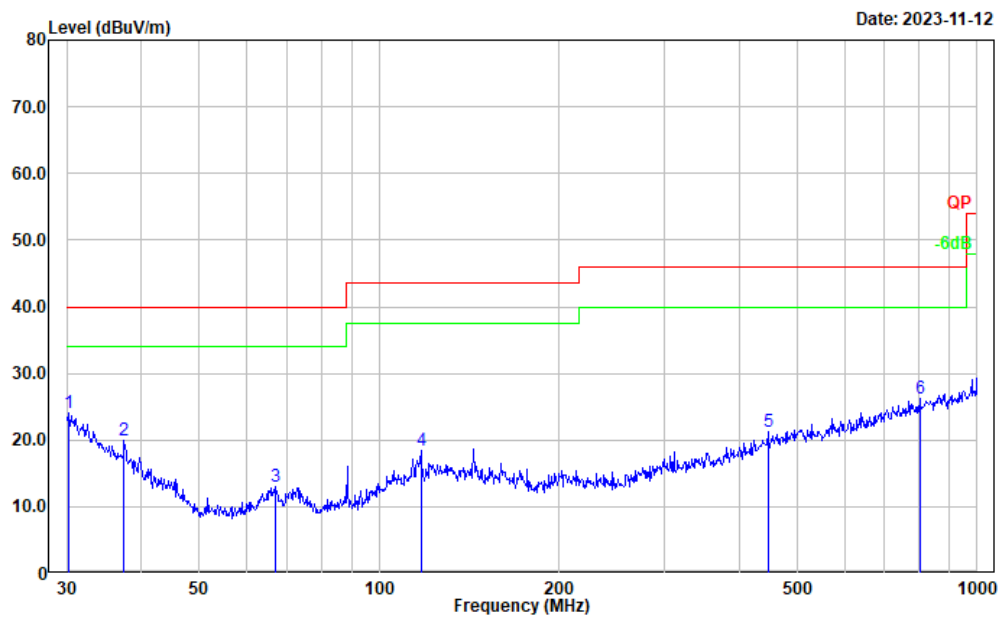
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	28.44	-3.76	24.68	40.00	15.32	Peak
2	37.155	32.13	-9.12	23.01	40.00	16.99	Peak
3	45.058	38.18	-14.25	23.93	40.00	16.07	Peak
4	70.584	36.56	-16.53	20.03	40.00	19.97	Peak
5	88.342	36.11	-17.02	19.09	43.50	24.41	Peak
6	633.907	28.47	-4.57	23.90	46.00	22.10	Peak

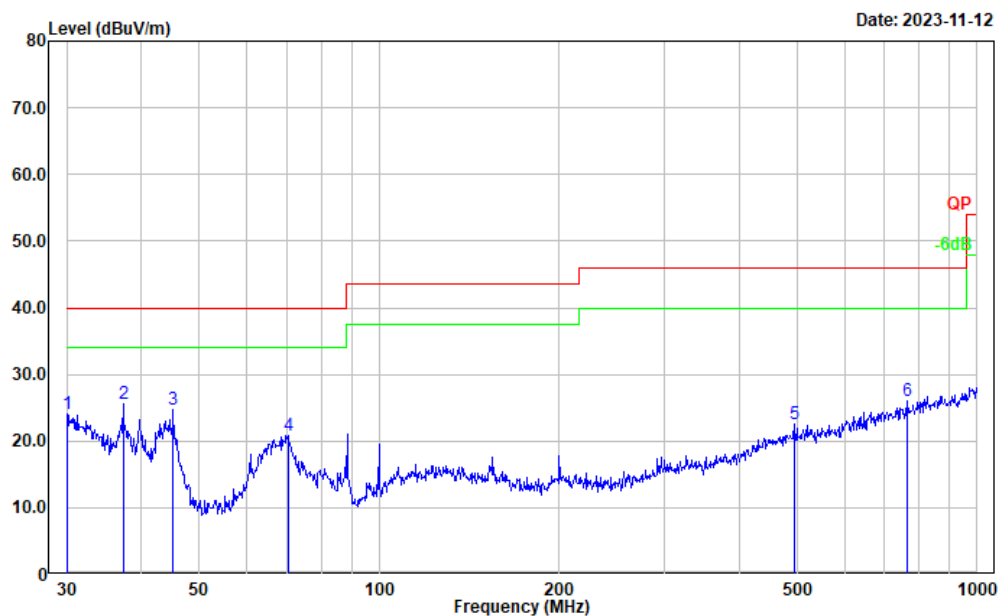
GPCL-RB-A11-20-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.211	27.76	-3.76	24.00	40.00	16.00	Peak
2	37.416	29.29	-9.31	19.98	40.00	20.02	Peak
3	67.202	29.74	-16.75	12.99	40.00	27.01	Peak
4	117.360	30.13	-11.67	18.46	43.50	25.04	Peak
5	446.414	28.24	-7.08	21.16	46.00	24.84	Peak
6	801.786	28.28	-2.14	26.14	46.00	19.86	Peak

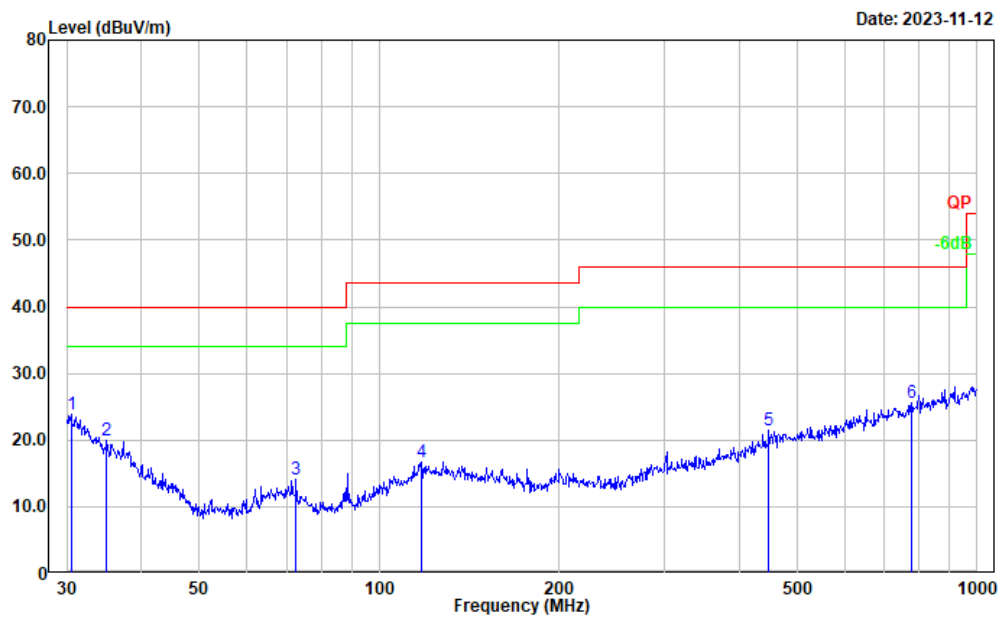
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.62	-3.60	24.02	40.00	15.98	Peak
2	37.285	34.70	-9.22	25.48	40.00	14.52	Peak
3	45.217	39.16	-14.36	24.80	40.00	15.20	Peak
4	70.337	37.37	-16.50	20.87	40.00	19.13	Peak
5	494.199	28.63	-6.17	22.46	46.00	23.54	Peak
6	763.376	28.80	-2.76	26.04	46.00	19.96	Peak

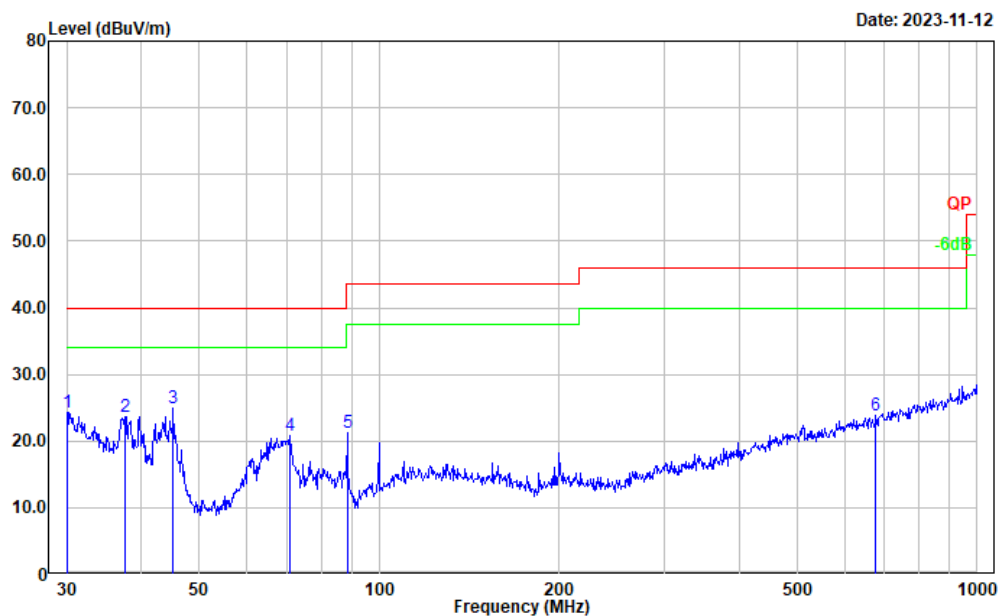
GPCL-RB-A11-20-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	27.75	-4.00	23.75	40.00	16.25	Peak
2	35.005	27.49	-7.48	20.01	40.00	19.99	Peak
3	72.592	30.75	-16.71	14.04	40.00	25.96	Peak
4	117.773	28.30	-11.66	16.64	43.50	26.86	Peak
5	447.982	28.40	-7.02	21.38	46.00	24.62	Peak
6	776.878	27.90	-2.38	25.52	46.00	20.48	Peak

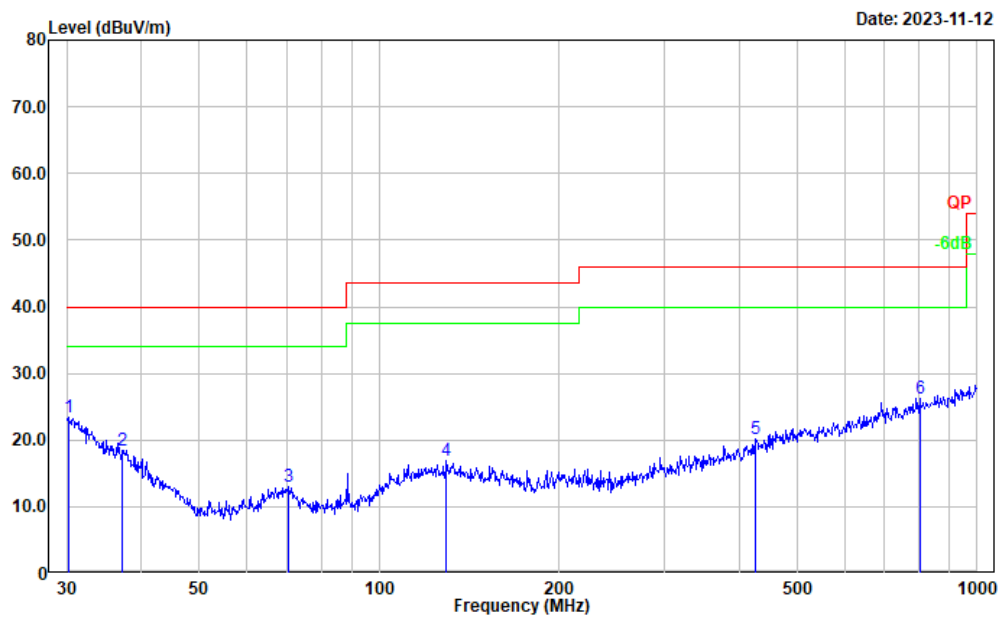
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.96	-3.60	24.36	40.00	15.64	Peak
2	37.548	32.97	-9.40	23.57	40.00	16.43	Peak
3	45.217	39.26	-14.36	24.90	40.00	15.10	Peak
4	70.832	37.32	-16.55	20.77	40.00	19.23	Peak
5	88.342	38.24	-17.02	21.22	43.50	22.28	Peak
6	677.580	27.72	-3.85	23.87	46.00	22.13	Peak

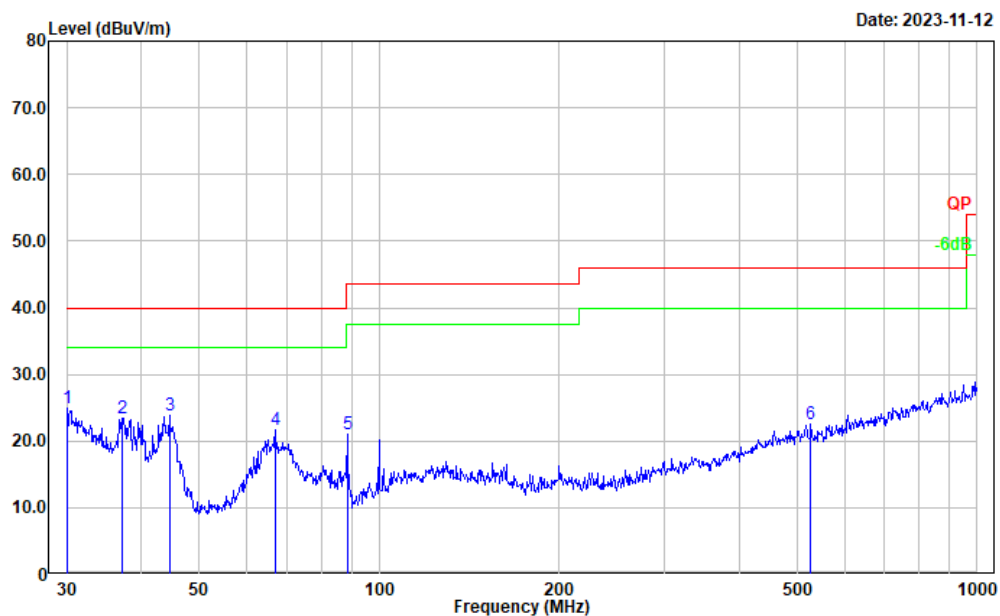
GPCL-RB-A11-20-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.211	27.15	-3.76	23.39	40.00	16.61	Peak
2	37.155	27.66	-9.12	18.54	40.00	21.46	Peak
3	70.584	29.43	-16.53	12.90	40.00	27.10	Peak
4	129.468	28.10	-11.28	16.82	43.50	26.68	Peak
5	425.028	27.91	-7.71	20.20	46.00	25.80	Peak
6	801.786	28.37	-2.14	26.23	46.00	19.77	Peak

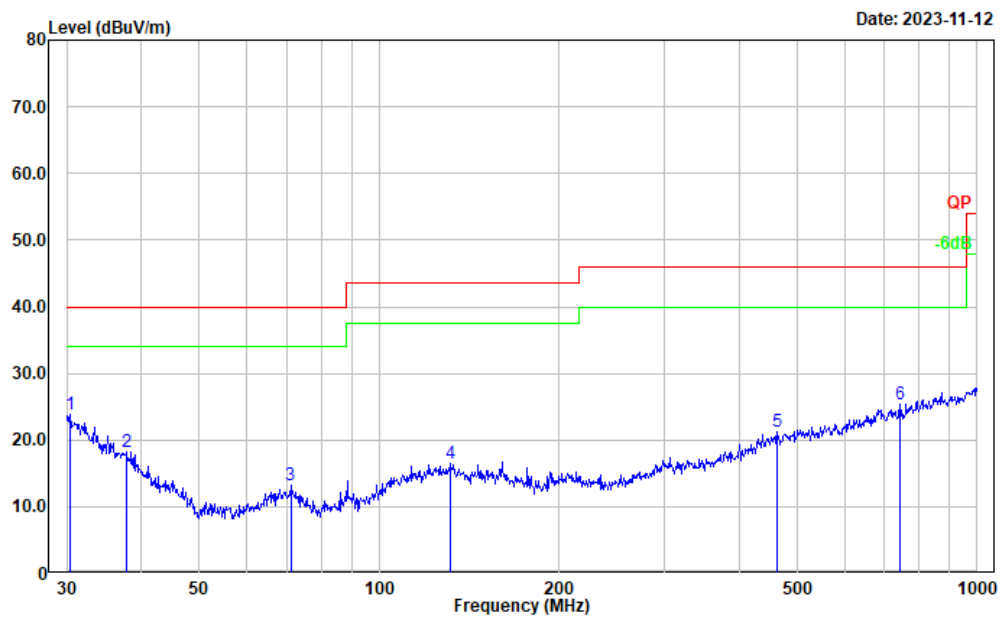
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	28.57	-3.68	24.89	40.00	15.11	Peak
2	37.155	32.60	-9.12	23.48	40.00	16.52	Peak
3	44.587	37.87	-14.00	23.87	40.00	16.13	Peak
4	66.967	38.40	-16.76	21.64	40.00	18.36	Peak
5	88.342	38.01	-17.02	20.99	43.50	22.51	Peak
6	526.397	28.54	-5.91	22.63	46.00	23.37	Peak

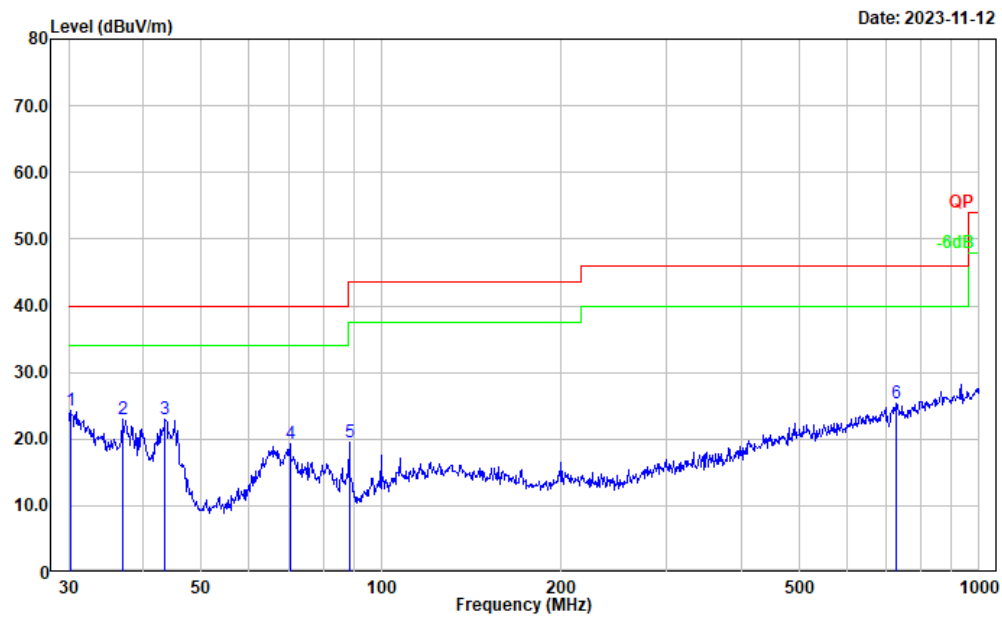
GPCL-RB-A13-24-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.424	27.81	-3.93	23.88	40.00	16.12	Peak
2	37.812	27.77	-9.59	18.18	40.00	21.82	Peak
3	71.080	29.76	-16.59	13.17	40.00	26.83	Peak
4	131.758	27.93	-11.39	16.54	43.50	26.96	Peak
5	463.970	27.82	-6.51	21.31	46.00	24.69	Peak
6	742.259	28.27	-2.93	25.34	46.00	20.66	Peak

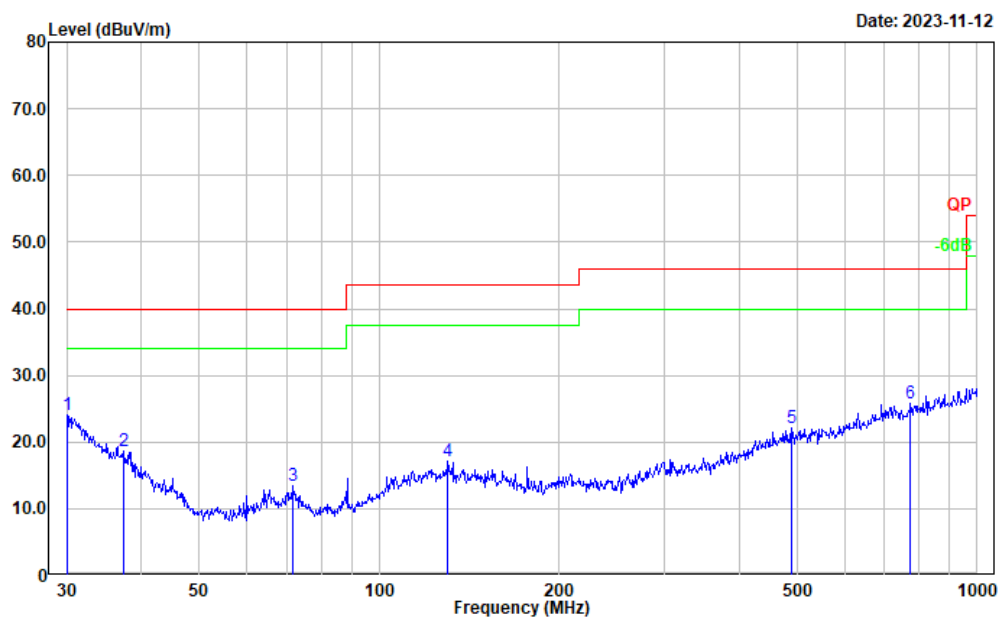
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	28.01	-3.76	24.25	40.00	15.75	Peak
2	36.895	31.89	-8.93	22.96	40.00	17.04	Peak
3	43.506	36.45	-13.37	23.08	40.00	16.92	Peak
4	70.337	35.72	-16.50	19.22	40.00	20.78	Peak
5	88.342	36.53	-17.02	19.51	43.50	23.99	Peak
6	726.805	28.48	-3.03	25.45	46.00	20.55	Peak

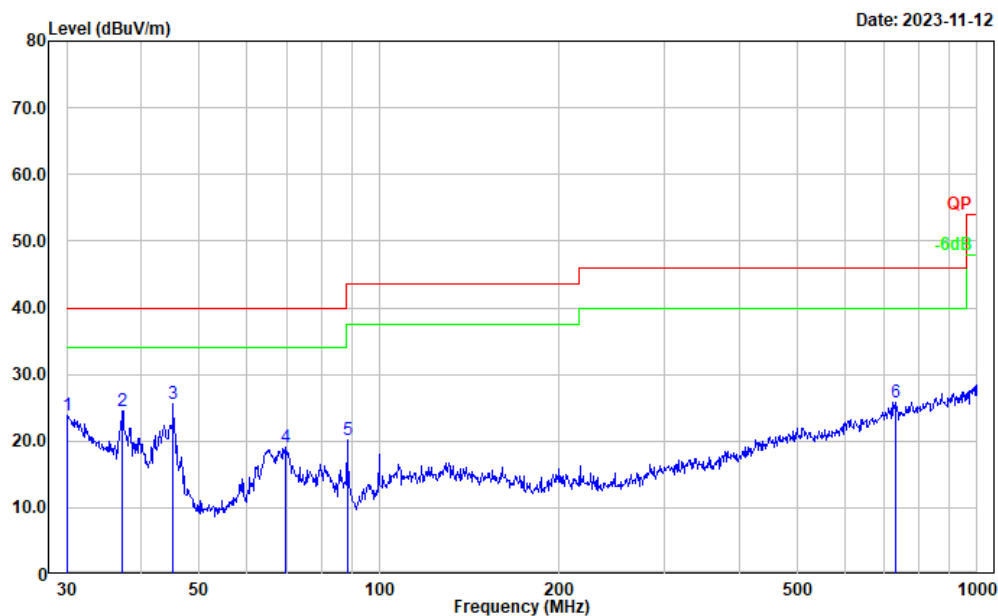
GPCL-RB-A13-24-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.000	27.76	-3.60	24.16	40.00	15.84	Peak
2	37.285	27.86	-9.22	18.64	40.00	21.36	Peak
3	71.581	30.15	-16.64	13.51	40.00	26.49	Peak
4	130.379	28.35	-11.31	17.04	43.50	26.46	Peak
5	489.027	28.42	-6.23	22.19	46.00	23.81	Peak
6	774.158	28.16	-2.45	25.71	46.00	20.29	Peak

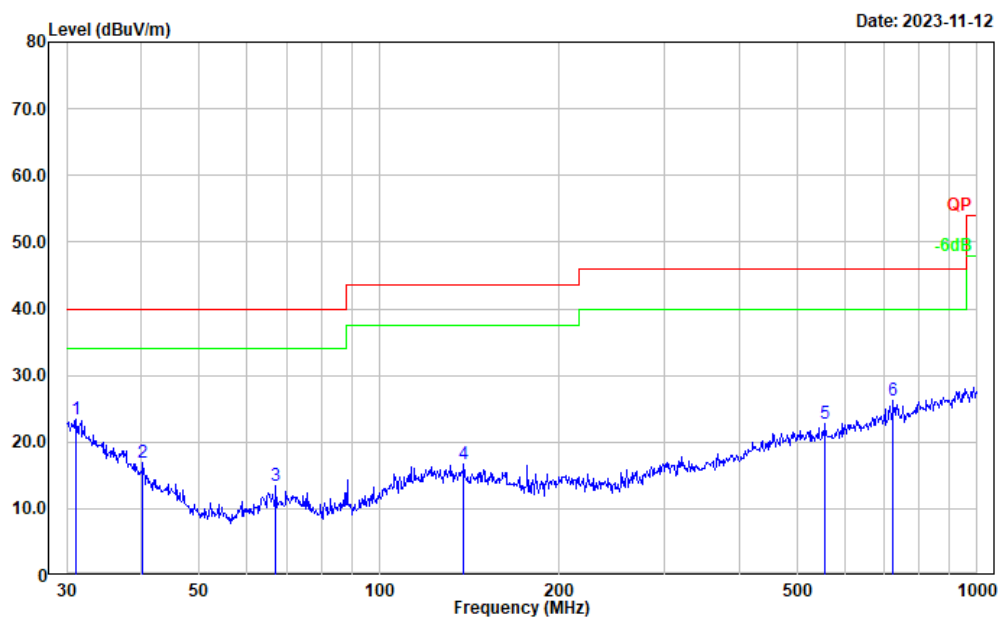
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.105	27.45	-3.68	23.77	40.00	16.23	Peak
2	37.155	33.64	-9.12	24.52	40.00	15.48	Peak
3	45.217	39.92	-14.36	25.56	40.00	14.44	Peak
4	69.600	35.56	-16.52	19.04	40.00	20.96	Peak
5	88.342	37.19	-17.02	20.17	43.50	23.33	Peak
6	731.920	28.76	-2.94	25.82	46.00	20.18	Peak

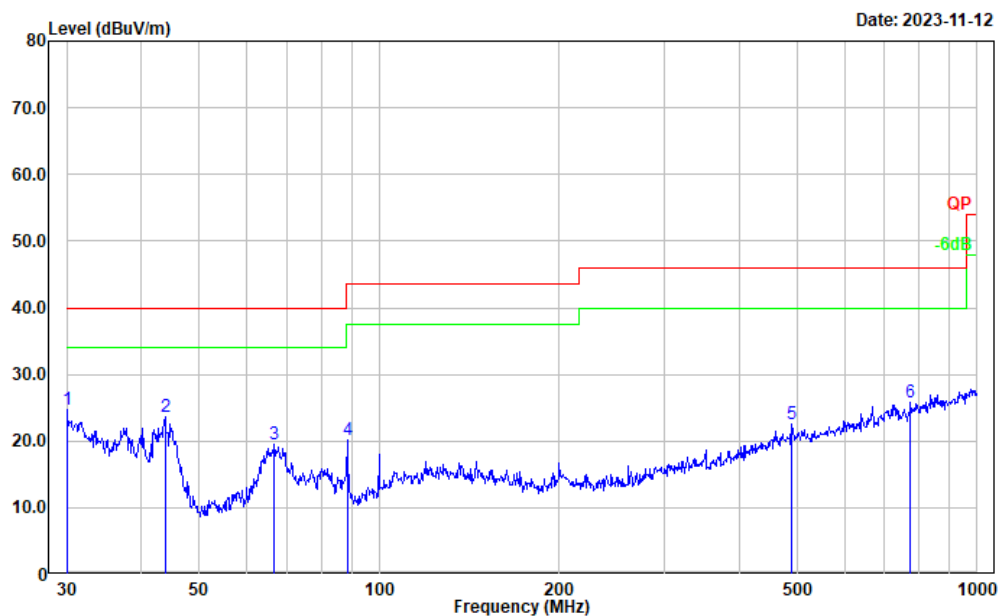
GPCL-RB-A13-24-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	31.071	27.83	-4.43	23.40	40.00	16.60	Peak
2	40.276	28.49	-11.48	17.01	40.00	22.99	Peak
3	67.202	30.14	-16.75	13.39	40.00	26.61	Peak
4	138.387	28.58	-11.81	16.77	43.50	26.73	Peak
5	556.774	28.33	-5.67	22.66	46.00	23.34	Peak
6	724.261	29.27	-3.10	26.17	46.00	19.83	Peak

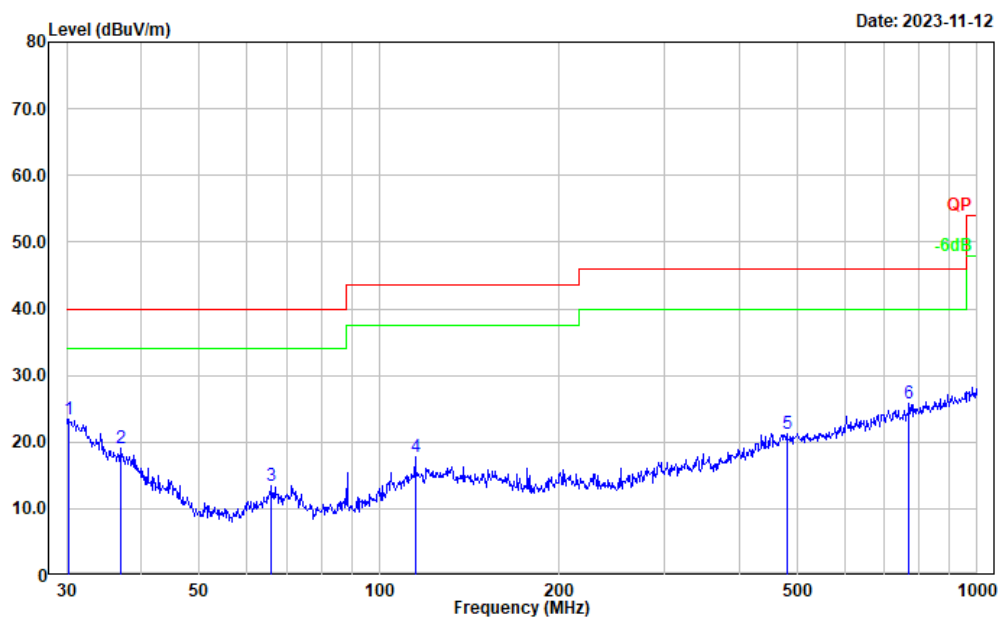
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	28.23	-3.60	24.63	40.00	15.37	Peak
2	43.812	37.16	-13.56	23.60	40.00	16.40	Peak
3	66.733	36.34	-16.79	19.55	40.00	20.45	Peak
4	88.342	37.20	-17.02	20.18	43.50	23.32	Peak
5	489.027	28.79	-6.23	22.56	46.00	23.44	Peak
6	774.158	28.17	-2.45	25.72	46.00	20.28	Peak

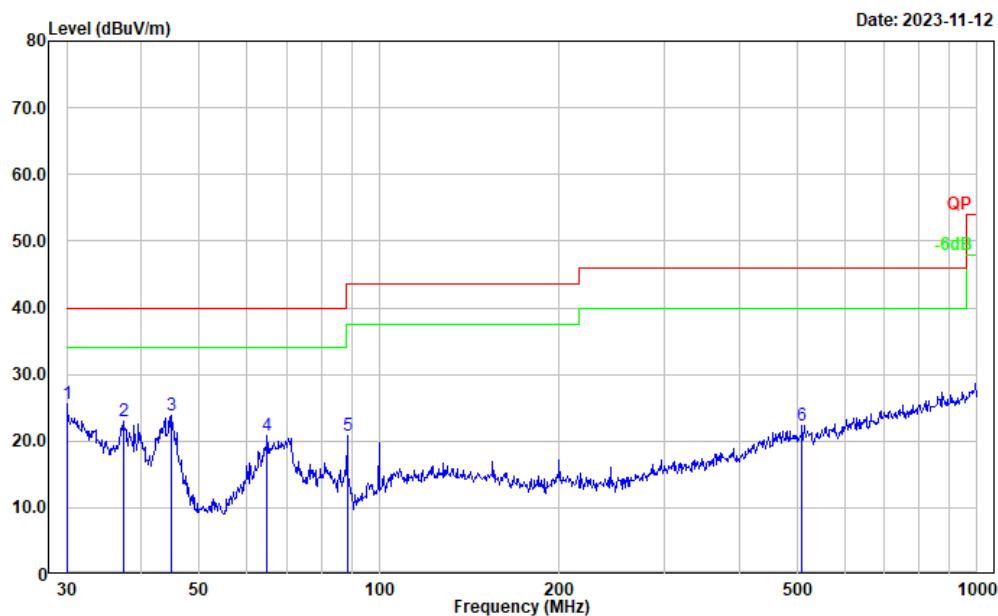
GPCL-RC-A11-20-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.18	-3.76	23.42	40.00	16.58	Peak
2	36.895	28.10	-8.93	19.17	40.00	20.83	Peak
3	66.034	30.32	-16.87	13.45	40.00	26.55	Peak
4	114.917	29.58	-11.90	17.68	43.50	25.82	Peak
5	480.528	27.58	-6.25	21.33	46.00	24.67	Peak
6	768.748	28.51	-2.61	25.90	46.00	20.10	Peak

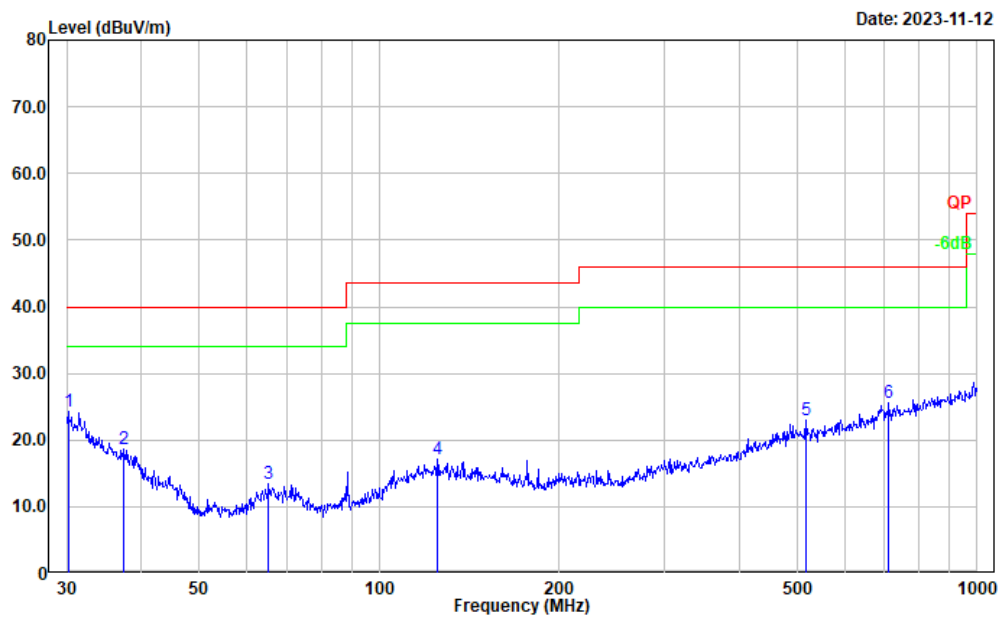
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	29.12	-3.60	25.52	40.00	14.48	Peak
2	37.285	32.16	-9.22	22.94	40.00	17.06	Peak
3	44.901	38.00	-14.16	23.84	40.00	16.16	Peak
4	64.887	37.82	-16.94	20.88	40.00	19.12	Peak
5	88.342	37.73	-17.02	20.71	43.50	22.79	Peak
6	510.044	28.24	-5.81	22.43	46.00	23.57	Peak

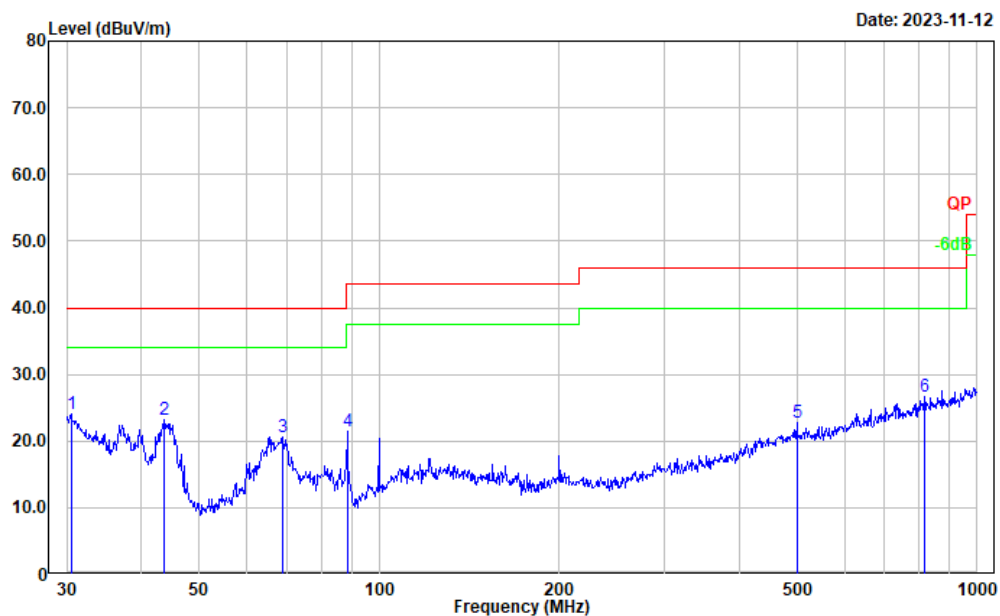
GPCL-RC-A11-20-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	28.05	-3.76	24.29	40.00	15.71	Peak
2	37.285	27.91	-9.22	18.69	40.00	21.31	Peak
3	65.343	30.31	-16.91	13.40	40.00	26.60	Peak
4	125.007	28.51	-11.31	17.20	43.50	26.30	Peak
5	517.248	28.74	-5.83	22.91	46.00	23.09	Peak
6	711.674	28.96	-3.44	25.52	46.00	20.48	Peak

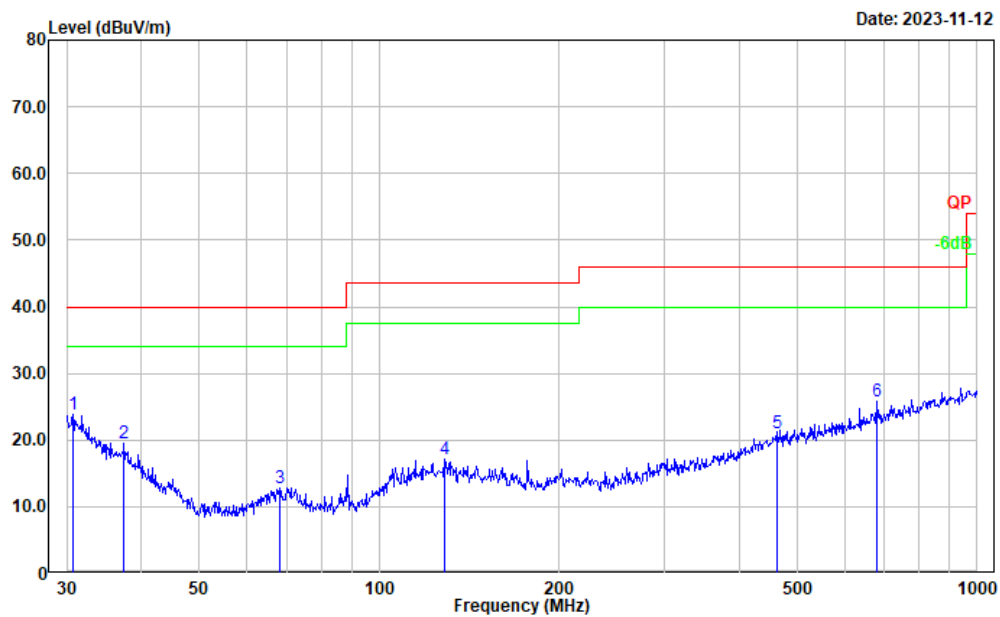
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.531	28.01	-4.00	24.01	40.00	15.99	Peak
2	43.659	36.57	-13.46	23.11	40.00	16.89	Peak
3	69.114	37.21	-16.59	20.62	40.00	19.38	Peak
4	88.342	38.54	-17.02	21.52	43.50	21.98	Peak
5	499.425	28.72	-6.01	22.71	46.00	23.29	Peak
6	815.968	28.35	-1.79	26.56	46.00	19.44	Peak

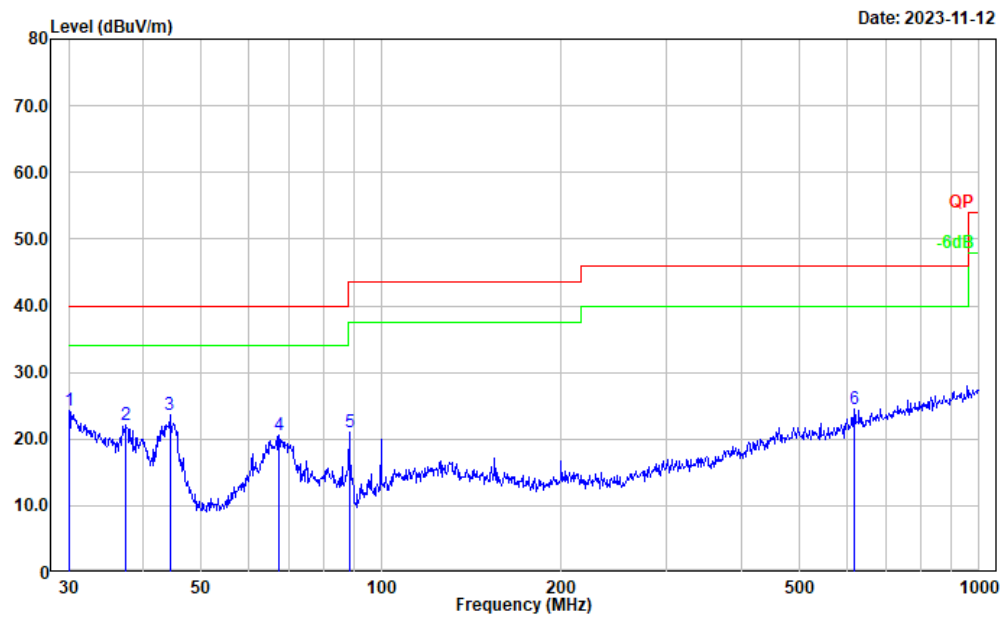
GPCL-RC-A11-20-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.745	27.99	-4.17	23.82	40.00	16.18	Peak
2	37.416	28.83	-9.31	19.52	40.00	20.48	Peak
3	68.151	29.54	-16.67	12.87	40.00	27.13	Peak
4	128.563	28.46	-11.28	17.18	43.50	26.32	Peak
5	462.346	27.57	-6.58	20.99	46.00	25.01	Peak
6	679.960	29.54	-3.76	25.78	46.00	20.22	Peak

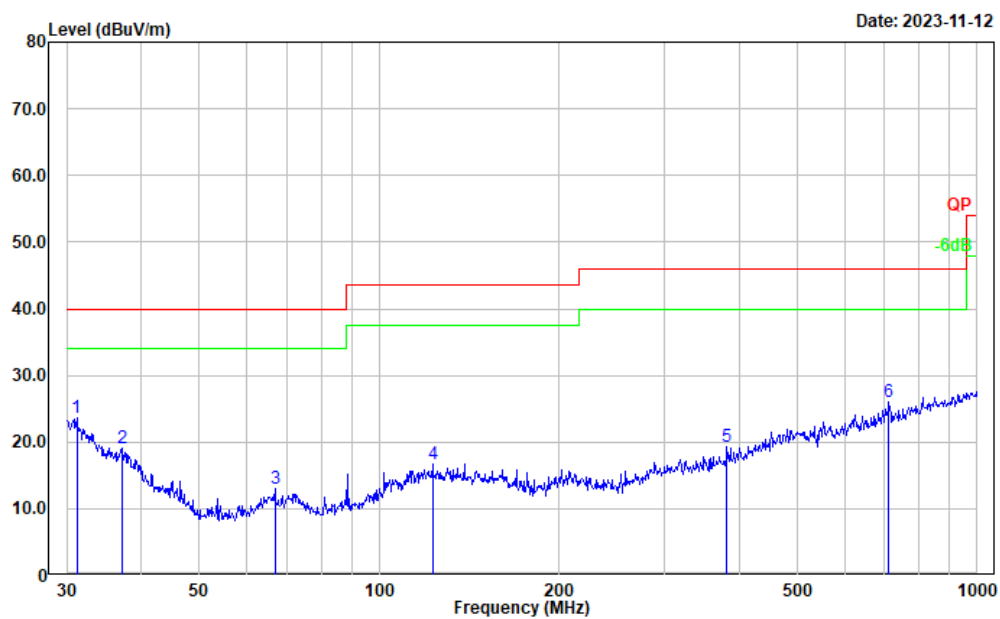
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.84	-3.60	24.24	40.00	15.76	Peak
2	37.285	31.27	-9.22	22.05	40.00	17.95	Peak
3	44.275	37.52	-13.82	23.70	40.00	16.30	Peak
4	67.438	37.31	-16.72	20.59	40.00	19.41	Peak
5	88.342	38.11	-17.02	21.09	43.50	22.41	Peak
6	618.537	29.18	-4.72	24.46	46.00	21.54	Peak

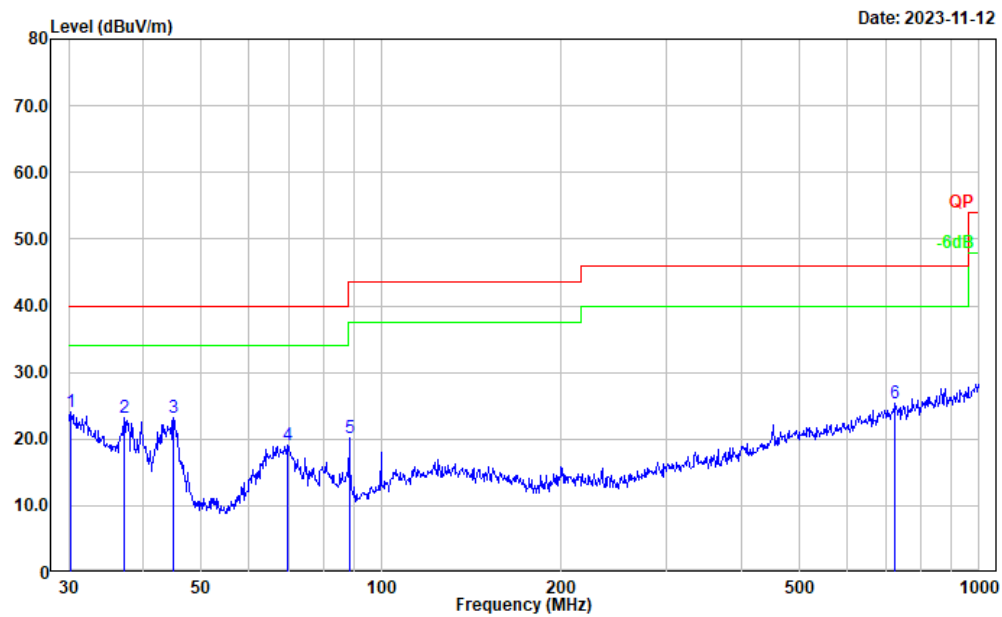
GPCL-RC-A13-24-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.180	28.15	-4.50	23.65	40.00	16.35	Peak
2	37.155	28.30	-9.12	19.18	40.00	20.82	Peak
3	66.967	29.86	-16.76	13.10	40.00	26.90	Peak
4	122.834	27.99	-11.38	16.61	43.50	26.89	Peak
5	381.249	28.28	-9.07	19.21	46.00	26.79	Peak
6	711.674	29.55	-3.44	26.11	46.00	19.89	Peak

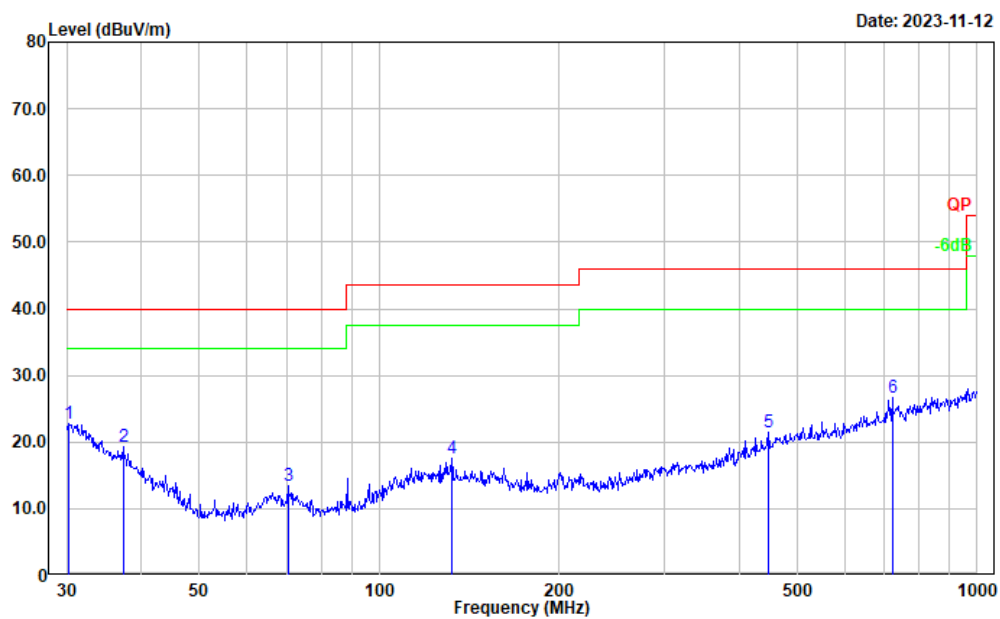
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.317	27.83	-3.85	23.98	40.00	16.02	Peak
2	37.155	32.24	-9.12	23.12	40.00	16.88	Peak
3	44.901	37.42	-14.16	23.26	40.00	16.74	Peak
4	69.600	35.50	-16.52	18.98	40.00	21.02	Peak
5	88.342	37.25	-17.02	20.23	43.50	23.27	Peak
6	724.261	28.44	-3.10	25.34	46.00	20.66	Peak

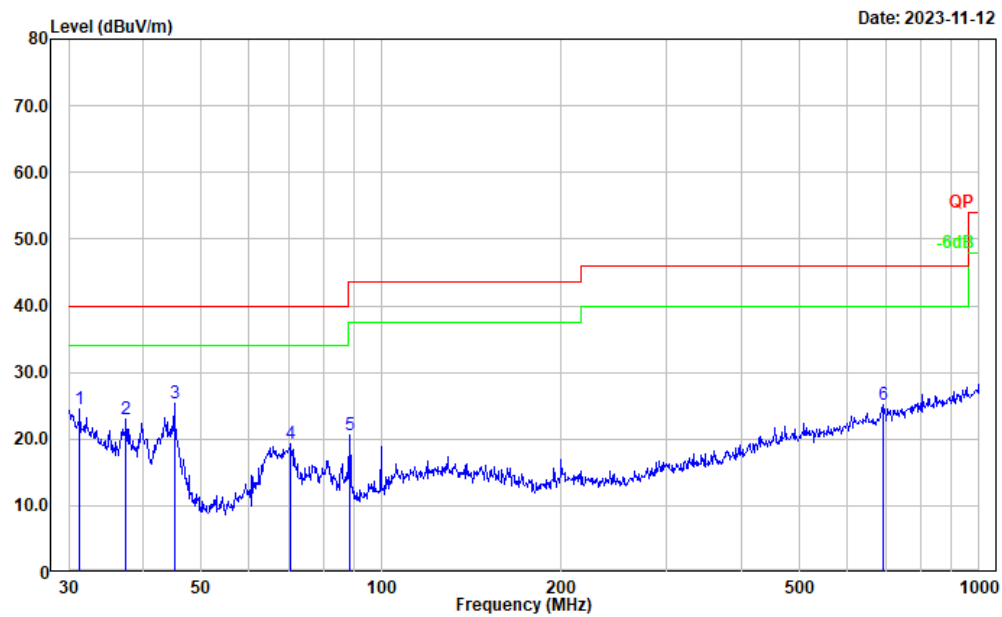
GPCL-RC-A13-24-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.211	26.45	-3.76	22.69	40.00	17.31	Peak
2	37.285	28.44	-9.22	19.22	40.00	20.78	Peak
3	70.337	29.89	-16.50	13.39	40.00	26.61	Peak
4	132.221	28.90	-11.42	17.48	43.50	26.02	Peak
5	446.414	28.49	-7.08	21.41	46.00	24.59	Peak
6	721.726	29.80	-3.22	26.58	46.00	19.42	Peak

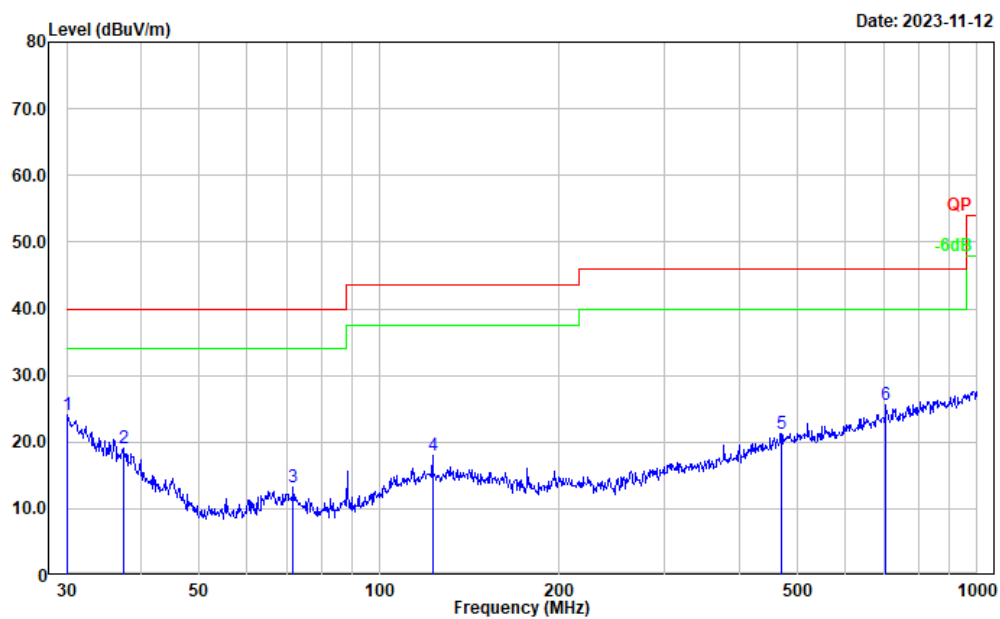
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.289	29.05	-4.59	24.46	40.00	15.54	Peak
2	37.416	32.34	-9.31	23.03	40.00	16.97	Peak
3	45.058	39.66	-14.25	25.41	40.00	14.59	Peak
4	70.584	35.93	-16.53	19.40	40.00	20.60	Peak
5	88.342	37.58	-17.02	20.56	43.50	22.94	Peak
6	689.565	28.57	-3.50	25.07	46.00	20.93	Peak

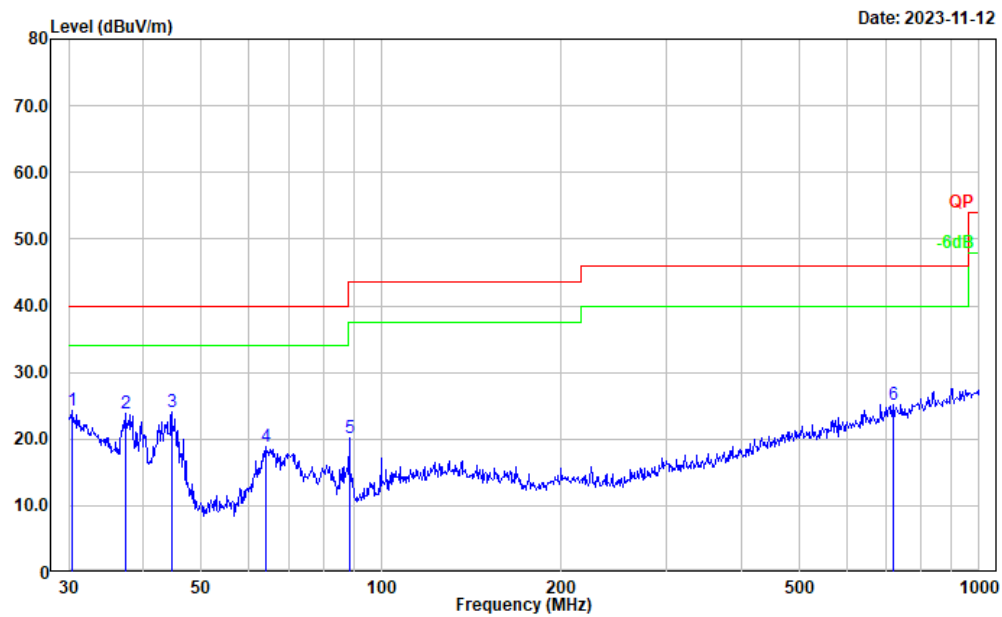
GPCL-RC-A13-24-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.000	27.59	-3.60	23.99	40.00	16.01	Peak
2	37.416	28.39	-9.31	19.08	40.00	20.92	Peak
3	71.832	29.84	-16.66	13.18	40.00	26.82	Peak
4	122.834	29.28	-11.38	17.90	43.50	25.60	Peak
5	470.523	27.61	-6.33	21.28	46.00	24.72	Peak
6	704.226	29.01	-3.50	25.51	46.00	20.49	Peak

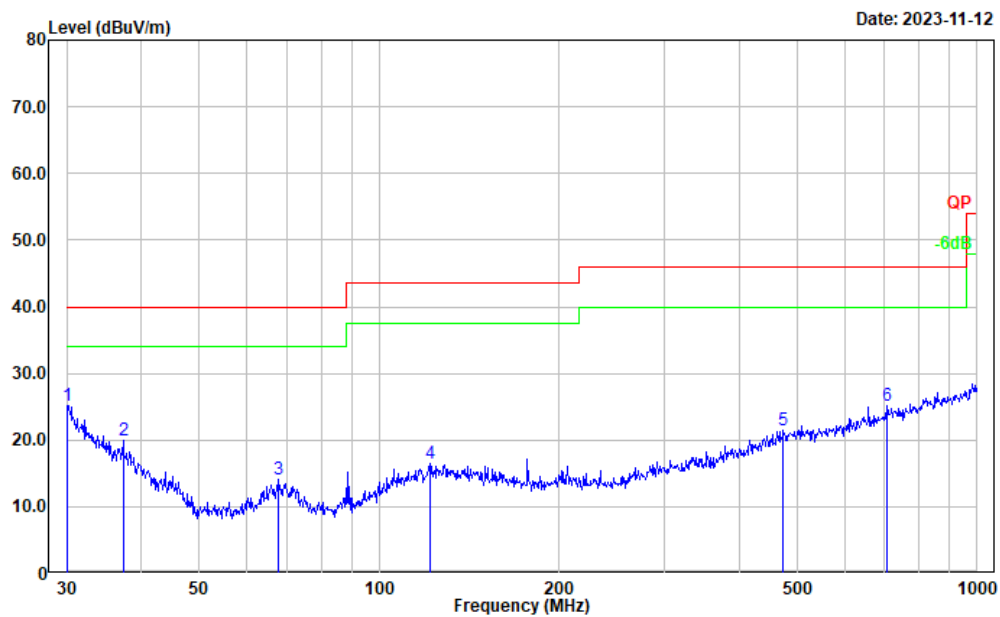
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.424	28.27	-3.93	24.34	40.00	15.66	Peak
2	37.285	33.10	-9.22	23.88	40.00	16.12	Peak
3	44.587	38.03	-14.00	24.03	40.00	15.97	Peak
4	63.983	35.80	-17.04	18.76	40.00	21.24	Peak
5	88.342	37.17	-17.02	20.15	43.50	23.35	Peak
6	716.682	28.58	-3.35	25.23	46.00	20.77	Peak

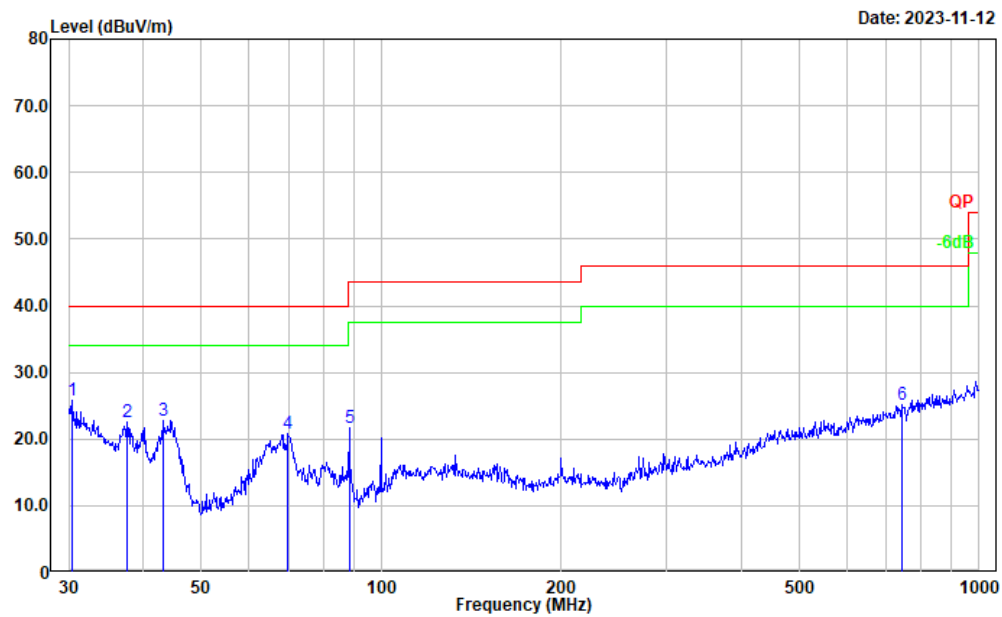
GPCL-RD-A11-20-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	28.82	-3.60	25.22	40.00	14.78	Peak
2	37.285	29.19	-9.22	19.97	40.00	20.03	Peak
3	67.913	30.86	-16.69	14.17	40.00	25.83	Peak
4	121.549	27.81	-11.43	16.38	43.50	27.12	Peak
5	473.835	27.74	-6.30	21.44	46.00	24.56	Peak
6	706.700	28.54	-3.49	25.05	46.00	20.95	Peak

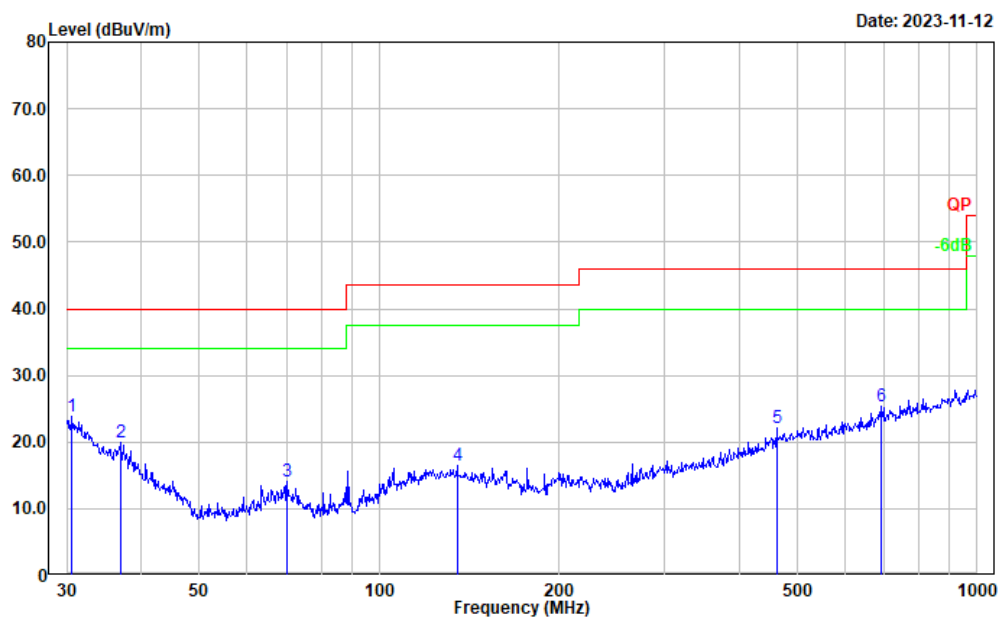
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.424	29.75	-3.93	25.82	40.00	14.18	Peak
2	37.548	31.94	-9.40	22.54	40.00	17.46	Peak
3	43.202	35.96	-13.19	22.77	40.00	17.23	Peak
4	69.845	37.37	-16.48	20.89	40.00	19.11	Peak
5	88.342	38.70	-17.02	21.68	43.50	21.82	Peak
6	744.866	28.03	-2.91	25.12	46.00	20.88	Peak

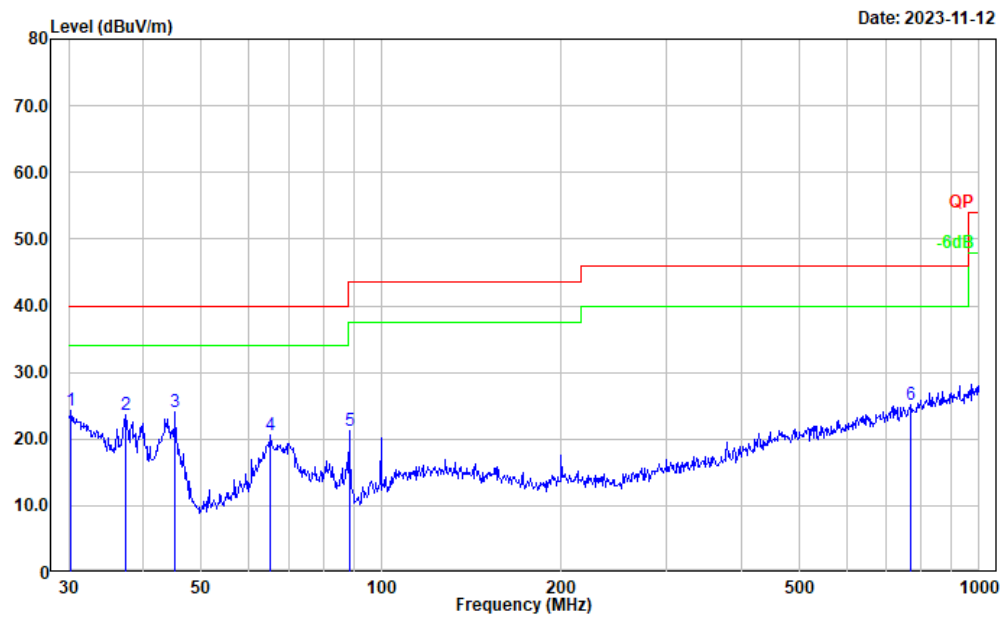
GPCL-RD-A11-20-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.638	27.97	-4.09	23.88	40.00	16.12	Peak
2	36.895	28.93	-8.93	20.00	40.00	20.00	Peak
3	70.090	30.50	-16.47	14.03	40.00	25.97	Peak
4	135.032	28.16	-11.60	16.56	43.50	26.94	Peak
5	462.346	28.67	-6.58	22.09	46.00	23.91	Peak
6	689.565	28.92	-3.50	25.42	46.00	20.58	Peak

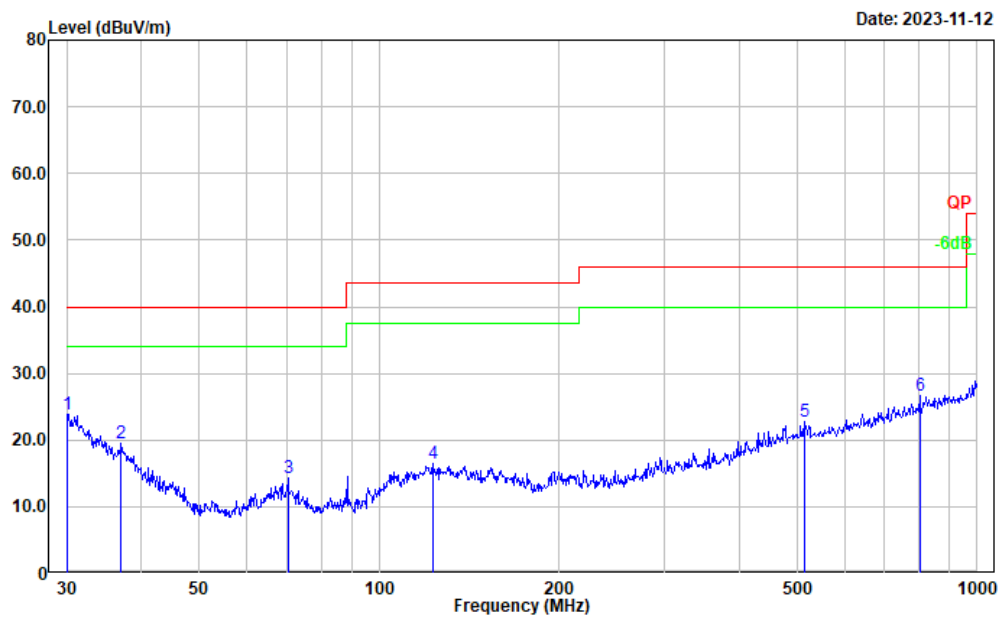
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.317	28.04	-3.85	24.19	40.00	15.81	Peak
2	37.416	32.92	-9.31	23.61	40.00	16.39	Peak
3	45.217	38.52	-14.36	24.16	40.00	15.84	Peak
4	65.343	37.45	-16.91	20.54	40.00	19.46	Peak
5	88.342	38.20	-17.02	21.18	43.50	22.32	Peak
6	768.748	27.70	-2.61	25.09	46.00	20.91	Peak

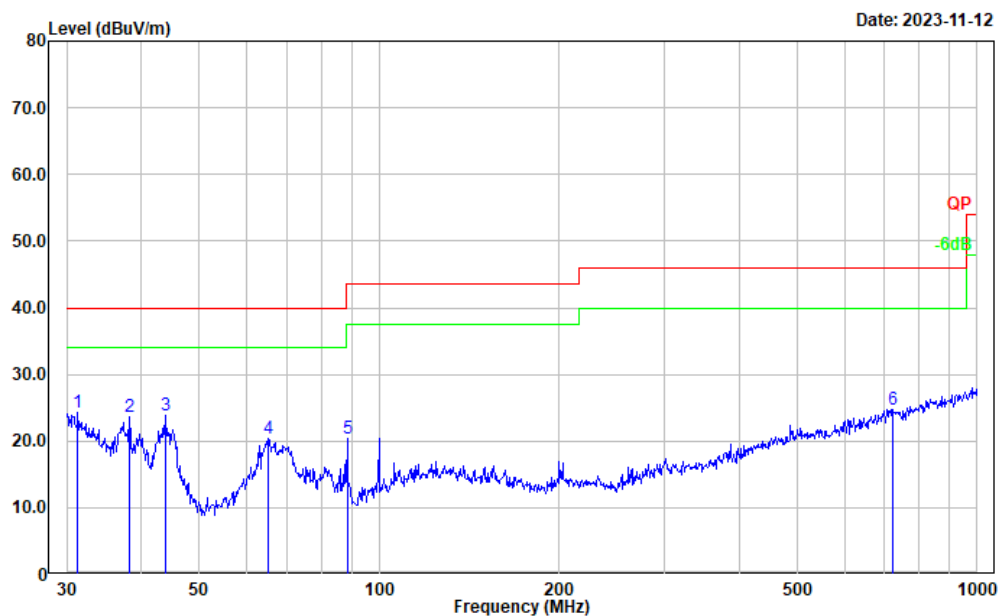
GPCL-RD-A11-20-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.000	27.36	-3.60	23.76	40.00	16.24	Peak
2	37.025	28.44	-9.03	19.41	40.00	20.59	Peak
3	70.337	30.87	-16.50	14.37	40.00	25.63	Peak
4	122.834	27.79	-11.38	16.41	43.50	27.09	Peak
5	513.633	28.60	-5.82	22.78	46.00	23.22	Peak
6	801.786	28.80	-2.14	26.66	46.00	19.34	Peak

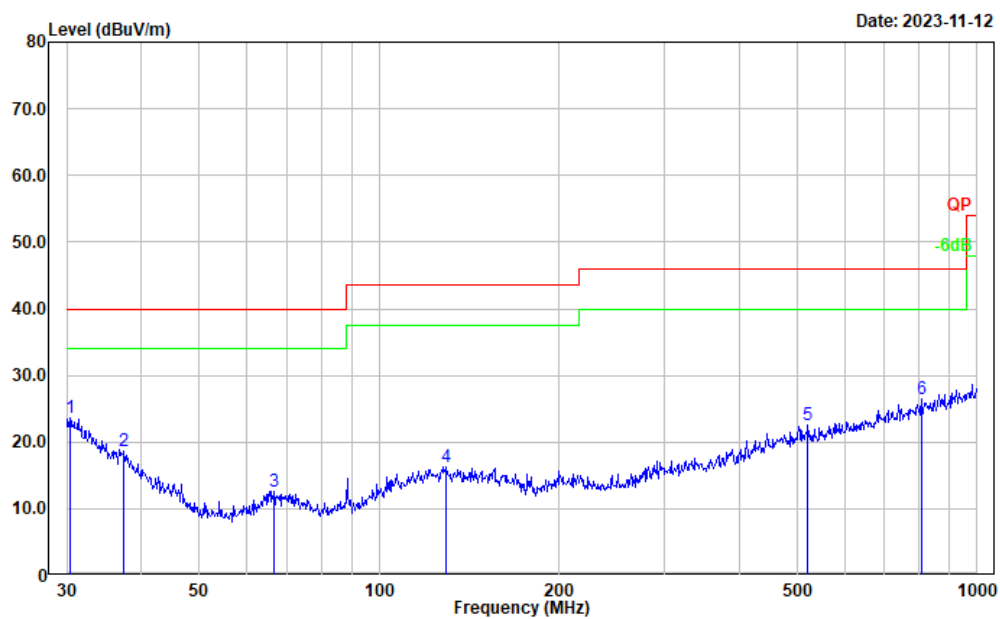
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.289	28.86	-4.59	24.27	40.00	15.73	Peak
2	38.212	33.58	-9.91	23.67	40.00	16.33	Peak
3	43.812	37.32	-13.56	23.76	40.00	16.24	Peak
4	65.343	37.24	-16.91	20.33	40.00	19.67	Peak
5	88.342	37.38	-17.02	20.36	43.50	23.14	Peak
6	724.261	27.92	-3.10	24.82	46.00	21.18	Peak

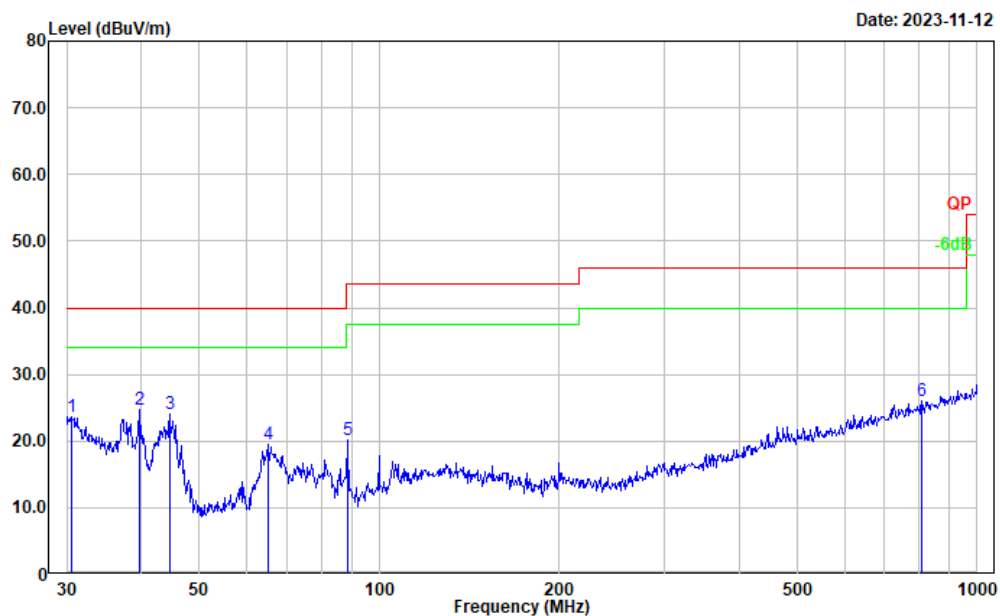
GPCL-RD-A13-24-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.424	27.46	-3.93	23.53	40.00	16.47	Peak
2	37.416	27.90	-9.31	18.59	40.00	21.41	Peak
3	66.733	29.40	-16.79	12.61	40.00	27.39	Peak
4	129.468	27.59	-11.28	16.31	43.50	27.19	Peak
5	520.888	28.39	-5.85	22.54	46.00	23.46	Peak
6	807.429	28.44	-2.05	26.39	46.00	19.61	Peak

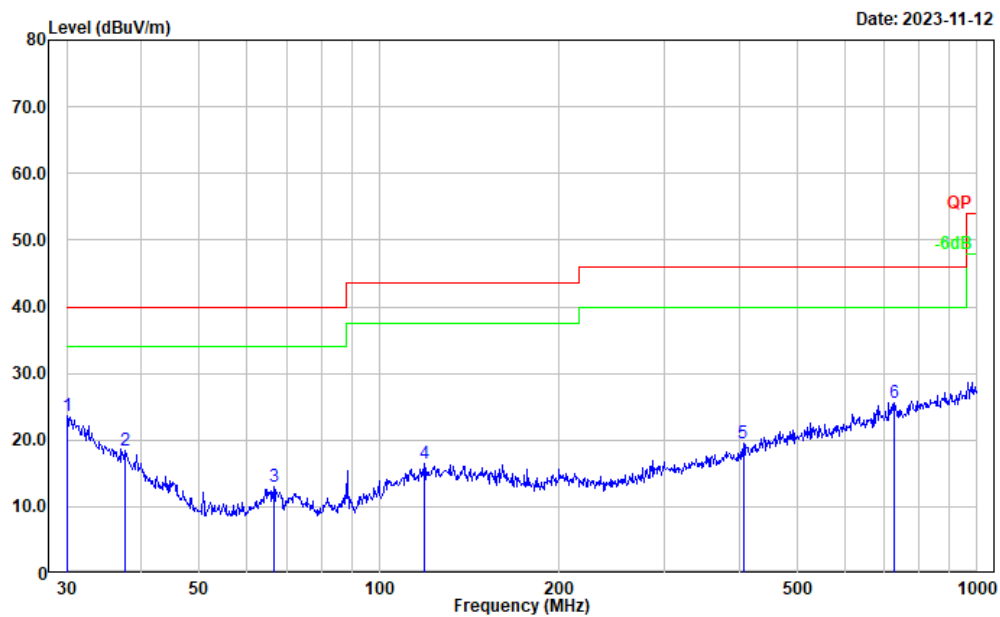
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	27.76	-4.09	23.67	40.00	16.33	Peak
2	39.715	35.90	-11.09	24.81	40.00	15.19	Peak
3	44.587	38.10	-14.00	24.10	40.00	15.90	Peak
4	65.343	36.37	-16.91	19.46	40.00	20.54	Peak
5	88.342	37.10	-17.02	20.08	43.50	23.42	Peak
6	807.429	28.06	-2.05	26.01	46.00	19.99	Peak

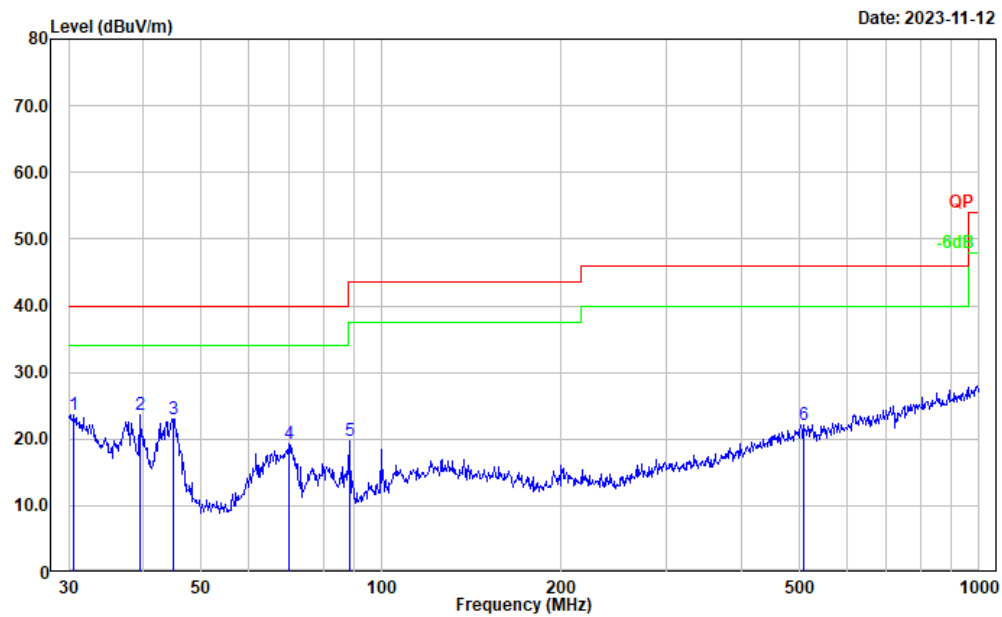
GPCL-RD-A13-24-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.18	-3.60	23.58	40.00	16.42	Peak
2	37.548	27.83	-9.40	18.43	40.00	21.57	Peak
3	66.499	29.93	-16.82	13.11	40.00	26.89	Peak
4	119.018	28.05	-11.53	16.52	43.50	26.98	Peak
5	406.088	28.17	-8.58	19.59	46.00	26.41	Peak
6	726.805	28.69	-3.03	25.66	46.00	20.34	Peak

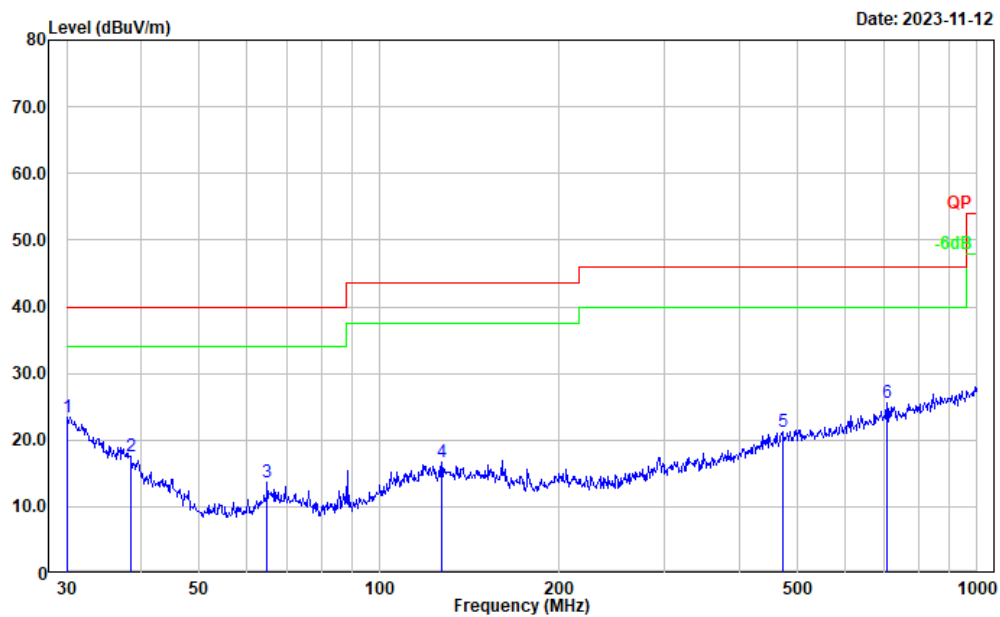
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	27.69	-4.09	23.60	40.00	16.40	Peak
2	39.437	34.48	-10.87	23.61	40.00	16.39	Peak
3	44.901	37.16	-14.16	23.00	40.00	17.00	Peak
4	70.090	35.79	-16.47	19.32	40.00	20.68	Peak
5	88.342	36.73	-17.02	19.71	43.50	23.79	Peak
6	510.044	28.00	-5.81	22.19	46.00	23.81	Peak

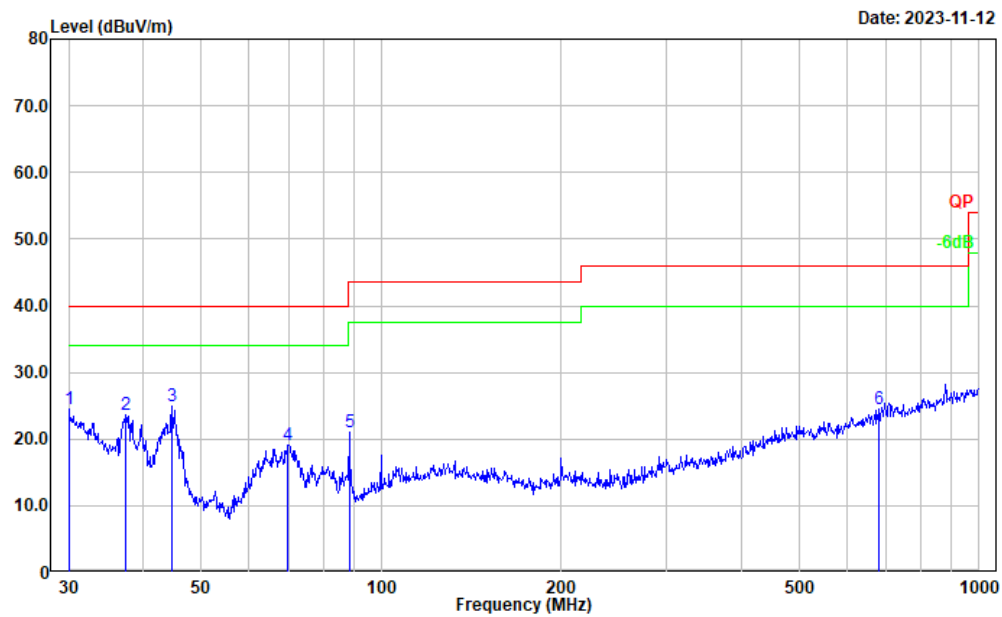
GPCL-RD-A13-24-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.000	27.07	-3.60	23.47	40.00	16.53	Peak
2	38.481	27.65	-10.11	17.54	40.00	22.46	Peak
3	64.887	30.59	-16.94	13.65	40.00	26.35	Peak
4	127.218	28.12	-11.35	16.77	43.50	26.73	Peak
5	472.176	27.50	-6.33	21.17	46.00	24.83	Peak
6	706.700	29.05	-3.49	25.56	46.00	20.44	Peak

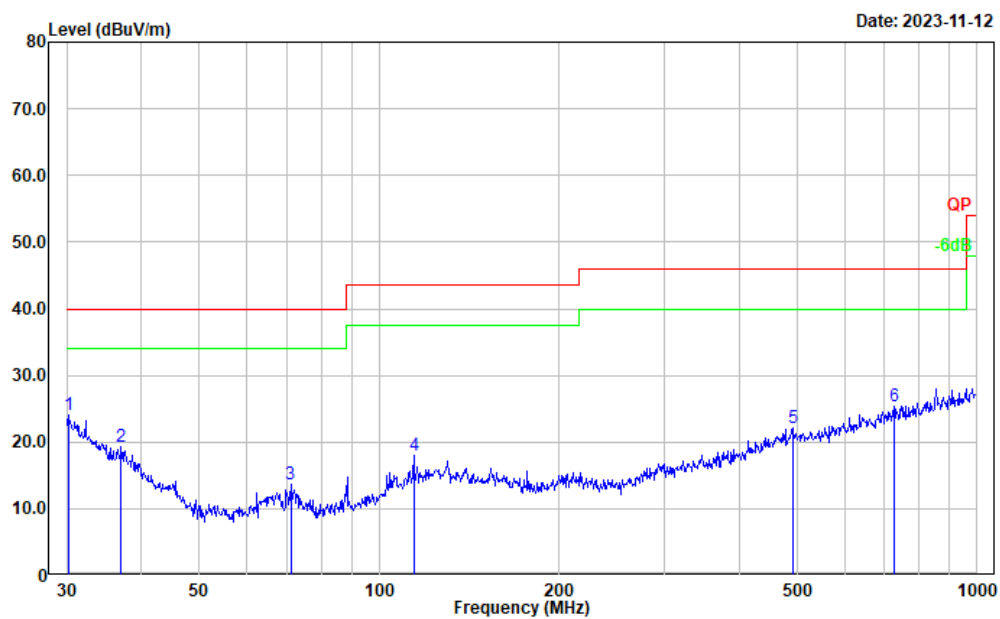
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	28.14	-3.60	24.54	40.00	15.46	Peak
2	37.285	32.78	-9.22	23.56	40.00	16.44	Peak
3	44.587	38.95	-14.00	24.95	40.00	15.05	Peak
4	69.845	35.58	-16.48	19.10	40.00	20.90	Peak
5	88.342	38.04	-17.02	21.02	43.50	22.48	Peak
6	679.960	28.32	-3.76	24.56	46.00	21.44	Peak

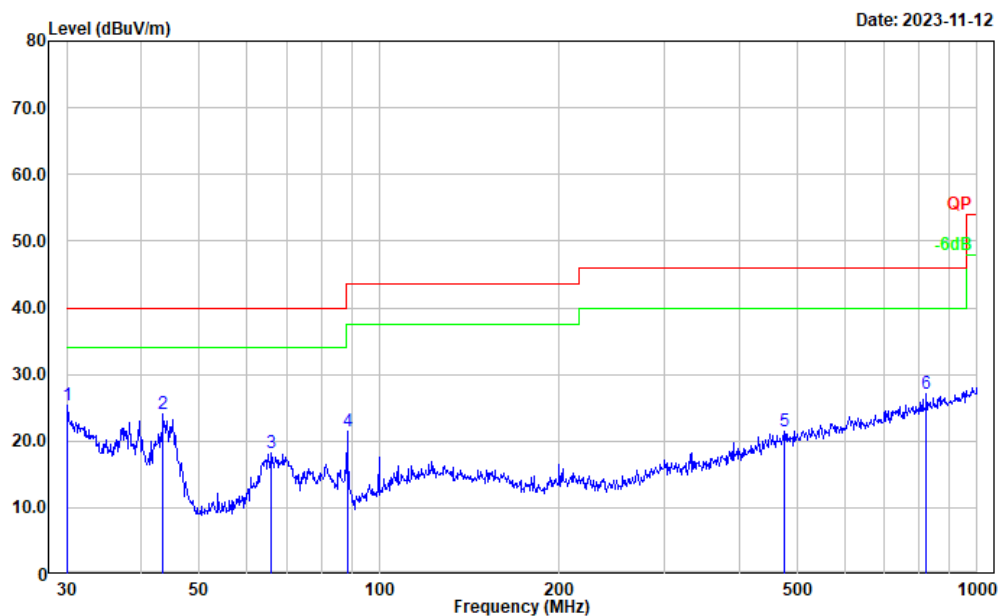
GPCL-RE-A11-16-811-01-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.317	27.90	-3.85	24.05	40.00	15.95	Peak
2	37.025	28.39	-9.03	19.36	40.00	20.64	Peak
3	71.080	30.31	-16.59	13.72	40.00	26.28	Peak
4	114.114	29.88	-11.98	17.90	43.50	25.60	Peak
5	490.745	28.33	-6.20	22.13	46.00	23.87	Peak
6	726.805	28.48	-3.03	25.45	46.00	20.55	Peak

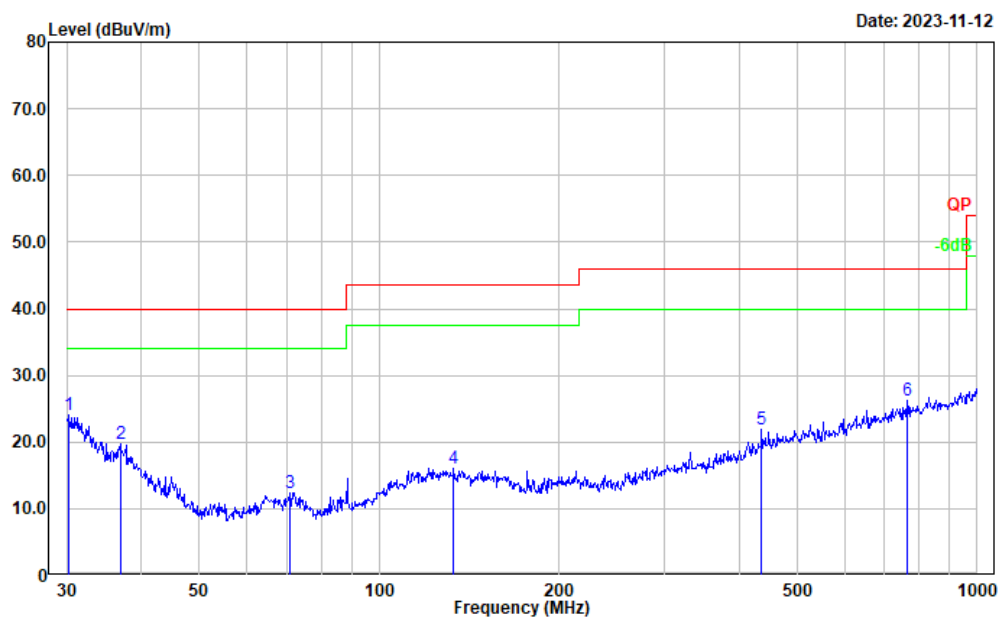
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	28.96	-3.68	25.28	40.00	14.72	Peak
2	43.506	37.43	-13.37	24.06	40.00	15.94	Peak
3	66.034	34.99	-16.87	18.12	40.00	21.88	Peak
4	88.342	38.58	-17.02	21.56	43.50	21.94	Peak
5	475.499	27.74	-6.28	21.46	46.00	24.54	Peak
6	821.710	28.83	-1.66	27.17	46.00	18.83	Peak

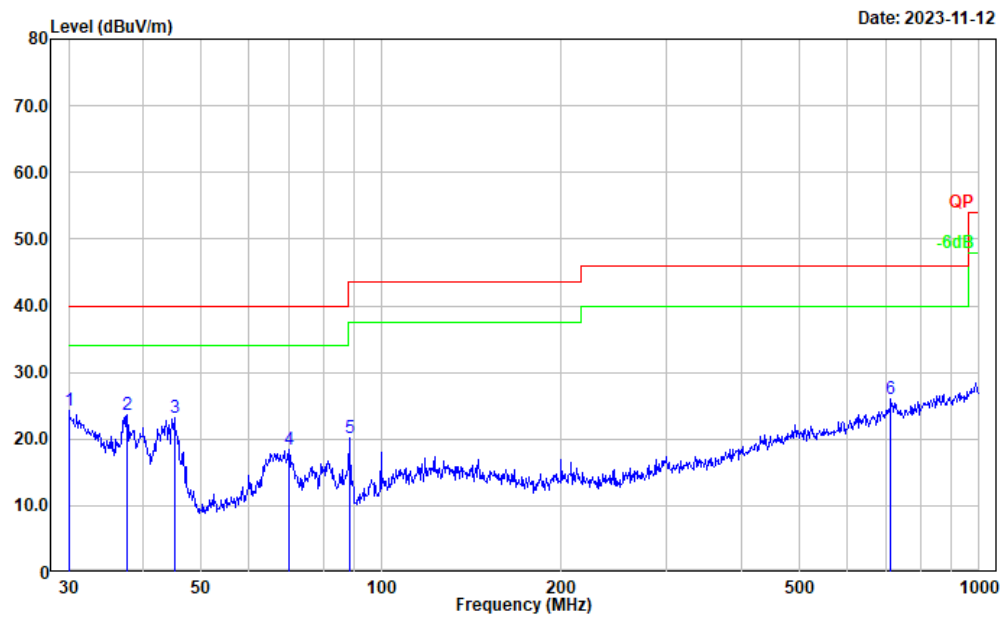
GPCL-RE-A11-16-811-01-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.317	27.89	-3.85	24.04	40.00	15.96	Peak
2	36.895	28.58	-8.93	19.65	40.00	20.35	Peak
3	70.832	28.97	-16.55	12.42	40.00	27.58	Peak
4	133.151	27.49	-11.52	15.97	43.50	27.53	Peak
5	435.590	29.18	-7.35	21.83	46.00	24.17	Peak
6	763.376	28.90	-2.76	26.14	46.00	19.86	Peak

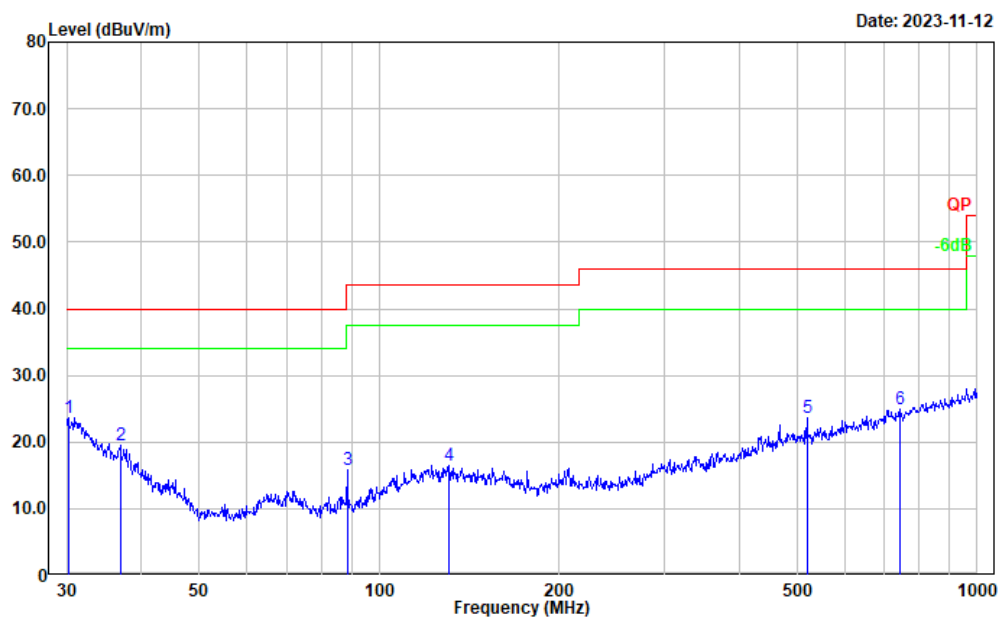
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	27.80	-3.60	24.20	40.00	15.80	Peak
2	37.548	32.96	-9.40	23.56	40.00	16.44	Peak
3	45.058	37.48	-14.25	23.23	40.00	16.77	Peak
4	70.090	34.86	-16.47	18.39	40.00	21.61	Peak
5	88.342	37.08	-17.02	20.06	43.50	23.44	Peak
6	711.674	29.55	-3.44	26.11	46.00	19.89	Peak

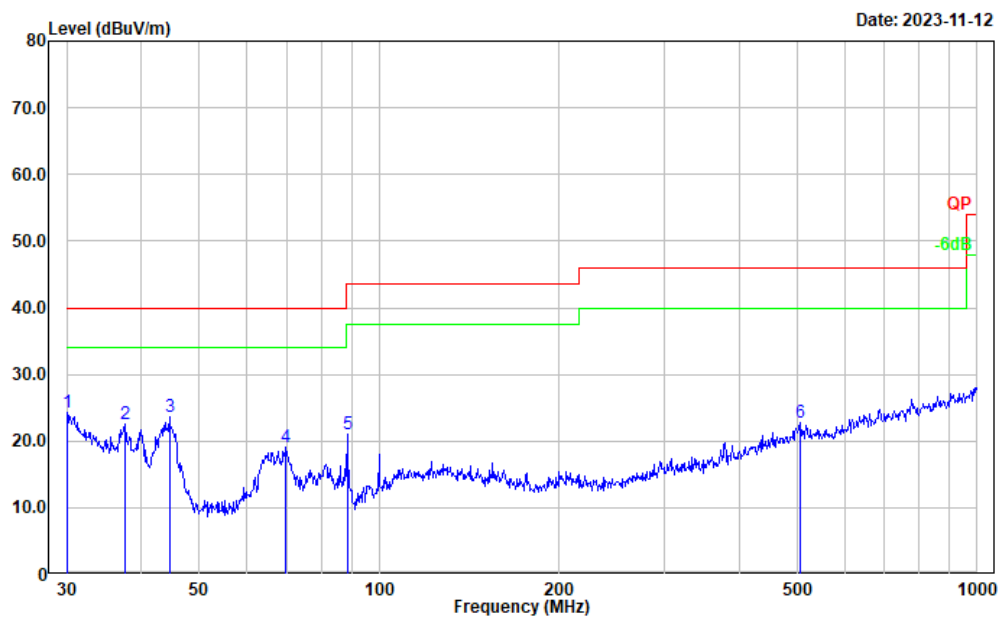
GPCL-RE-A11-16-811-01-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.43	-3.76	23.67	40.00	16.33	Peak
2	36.895	28.41	-8.93	19.48	40.00	20.52	Peak
3	88.342	32.90	-17.02	15.88	43.50	27.62	Peak
4	130.837	27.83	-11.33	16.50	43.50	27.00	Peak
5	519.065	29.39	-5.84	23.55	46.00	22.45	Peak
6	744.866	27.74	-2.91	24.83	46.00	21.17	Peak

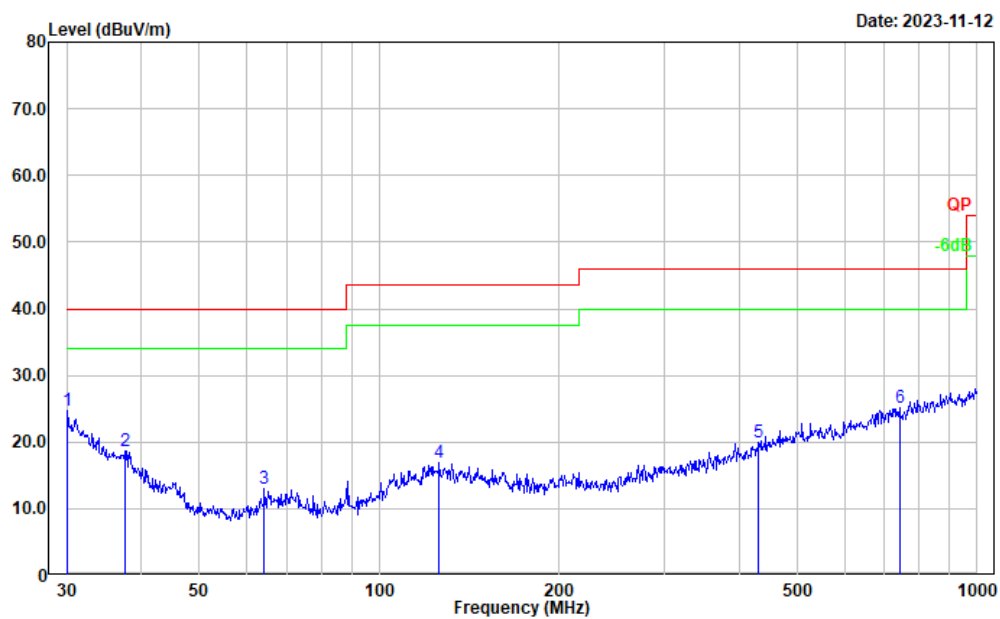
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	27.90	-3.68	24.22	40.00	15.78	Peak
2	37.548	31.98	-9.40	22.58	40.00	17.42	Peak
3	44.587	37.71	-14.00	23.71	40.00	16.29	Peak
4	69.845	35.45	-16.48	18.97	40.00	21.03	Peak
5	88.342	38.00	-17.02	20.98	43.50	22.52	Peak
6	504.706	28.73	-5.93	22.80	46.00	23.20	Peak

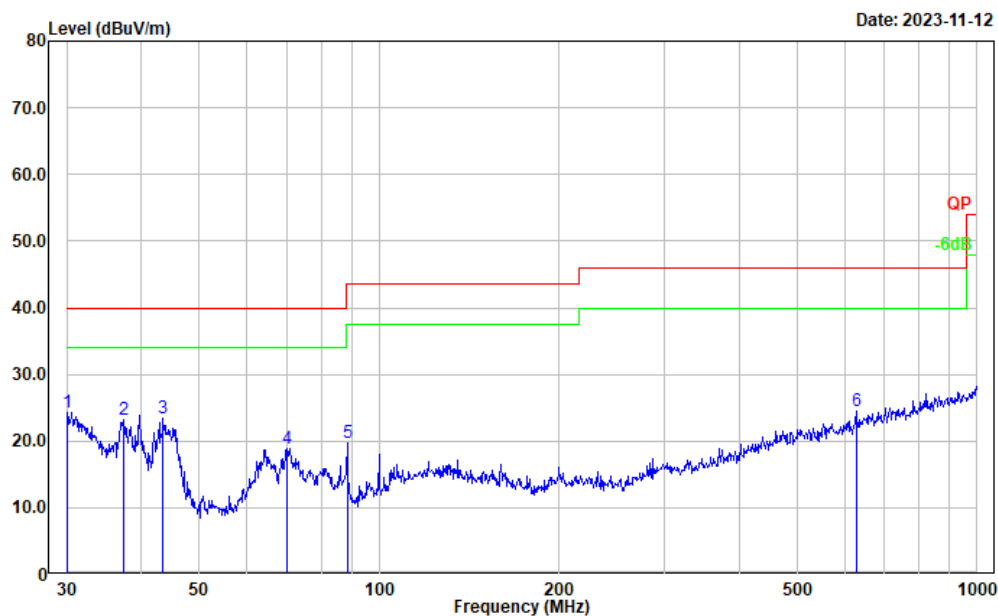
GPCL-RE-A15-24-811-10-C11D, Low Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	28.33	-3.68	24.65	40.00	15.35	Peak
2	37.548	28.08	-9.40	18.68	40.00	21.32	Peak
3	64.208	30.10	-17.02	13.08	40.00	26.92	Peak
4	125.886	28.22	-11.30	16.92	43.50	26.58	Peak
5	431.032	27.47	-7.46	20.01	46.00	25.99	Peak
6	742.259	28.13	-2.93	25.20	46.00	20.80	Peak

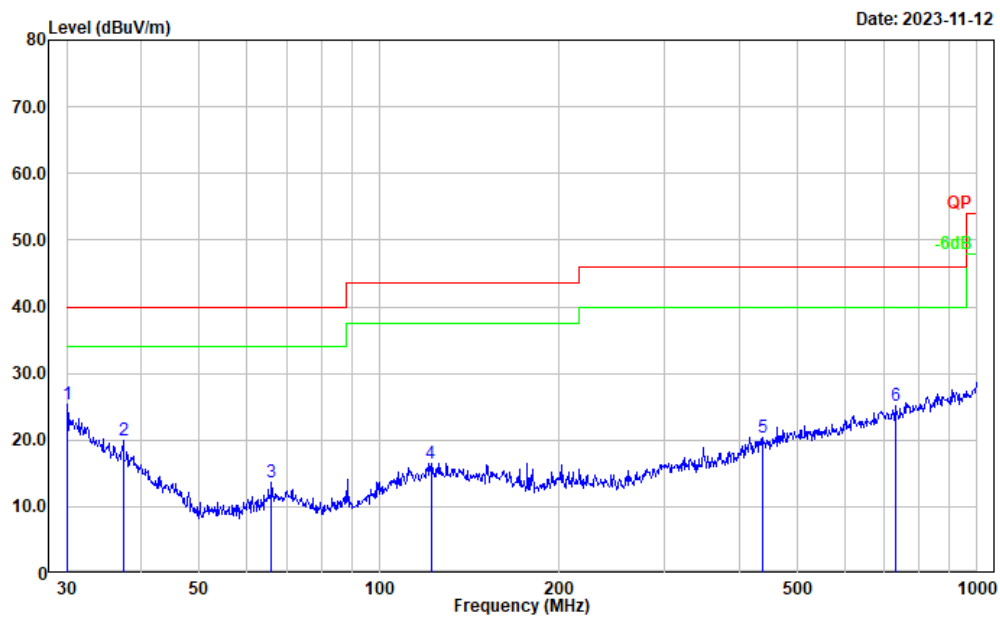
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	27.87	-3.68	24.19	40.00	15.81	Peak
2	37.285	32.31	-9.22	23.09	40.00	16.91	Peak
3	43.506	36.71	-13.37	23.34	40.00	16.66	Peak
4	70.090	35.31	-16.47	18.84	40.00	21.16	Peak
5	88.342	36.85	-17.02	19.83	43.50	23.67	Peak
6	627.274	29.07	-4.62	24.45	46.00	21.55	Peak

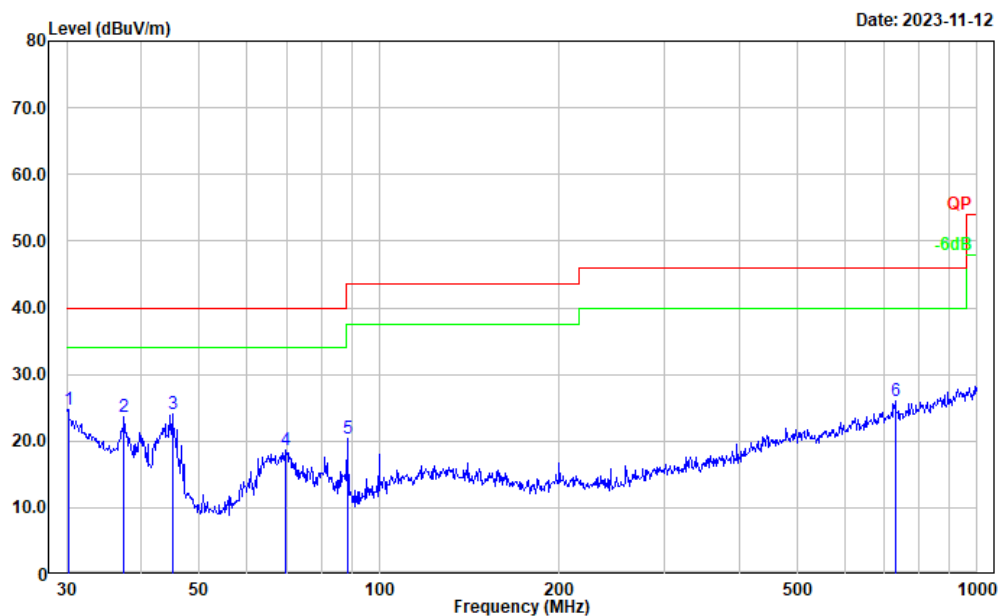
GPCL-RE-A15-24-811-10-C11D, Middle Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.000	28.99	-3.60	25.39	40.00	14.61	Peak
2	37.285	29.09	-9.22	19.87	40.00	20.13	Peak
3	66.034	30.43	-16.87	13.56	40.00	26.44	Peak
4	121.976	27.96	-11.42	16.54	43.50	26.96	Peak
5	438.655	27.71	-7.31	20.40	46.00	25.60	Peak
6	729.358	28.20	-2.99	25.21	46.00	20.79	Peak

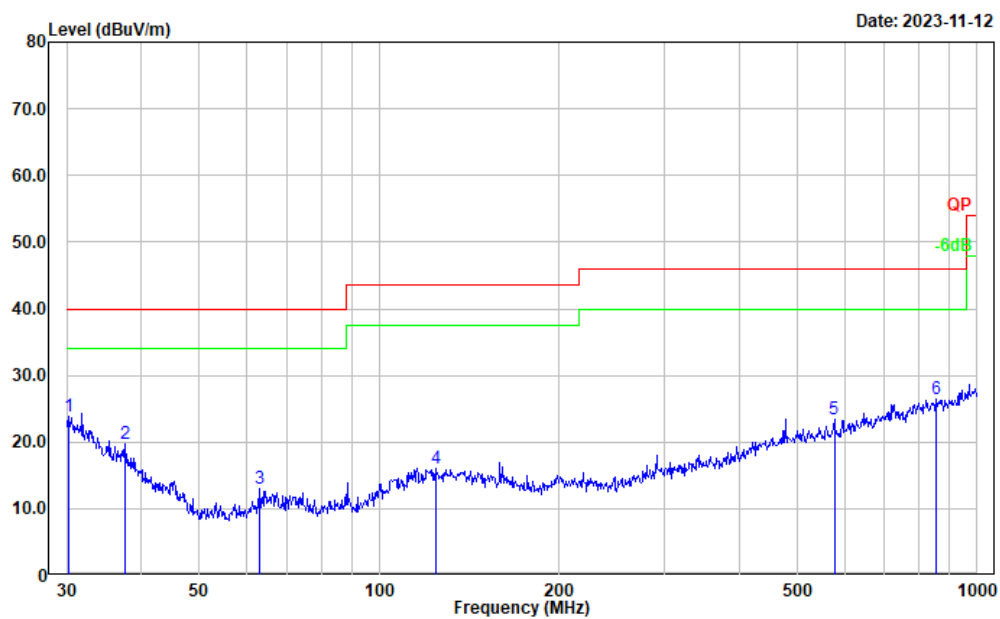
Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	28.48	-3.76	24.72	40.00	15.28	Peak
2	37.416	32.85	-9.31	23.54	40.00	16.46	Peak
3	45.058	38.42	-14.25	24.17	40.00	15.83	Peak
4	69.845	35.06	-16.48	18.58	40.00	21.42	Peak
5	88.342	37.40	-17.02	20.38	43.50	23.12	Peak
6	729.358	28.99	-2.99	26.00	46.00	20.00	Peak

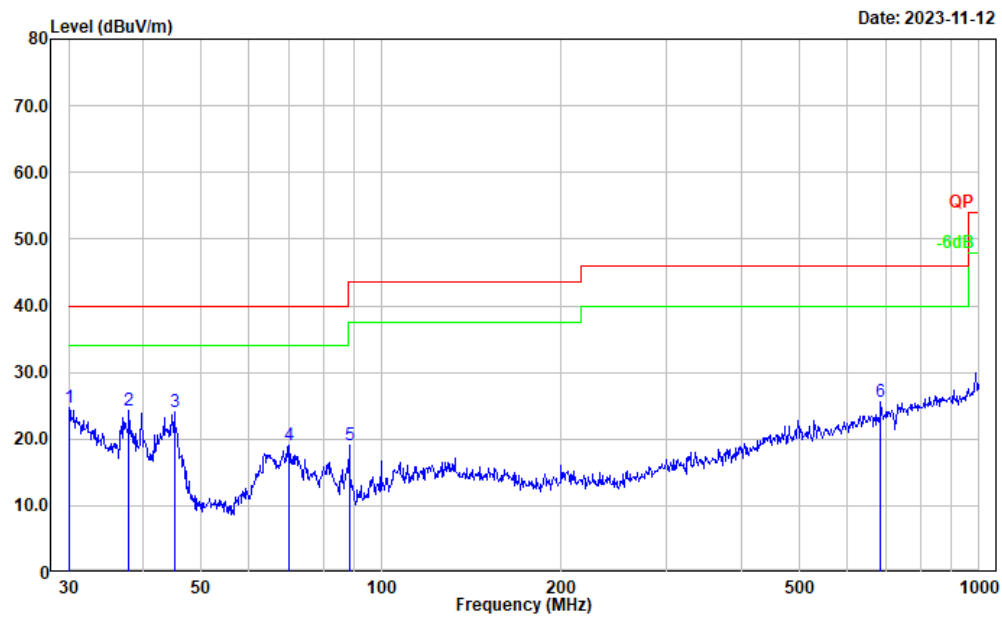
GPCL-RE-A15-24-811-10-C11D, High Channel:

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.317	27.68	-3.85	23.83	40.00	16.17	Peak
2	37.548	29.06	-9.40	19.66	40.00	20.34	Peak
3	63.092	30.07	-17.10	12.97	40.00	27.03	Peak
4	124.133	27.39	-11.38	16.01	43.50	27.49	Peak
5	576.644	28.98	-5.58	23.40	46.00	22.60	Peak
6	854.025	27.86	-1.41	26.45	46.00	19.55	Peak

Project No.: CR230954152-RF
Tester: Jeff Luo
Polarization: vertical
Note:



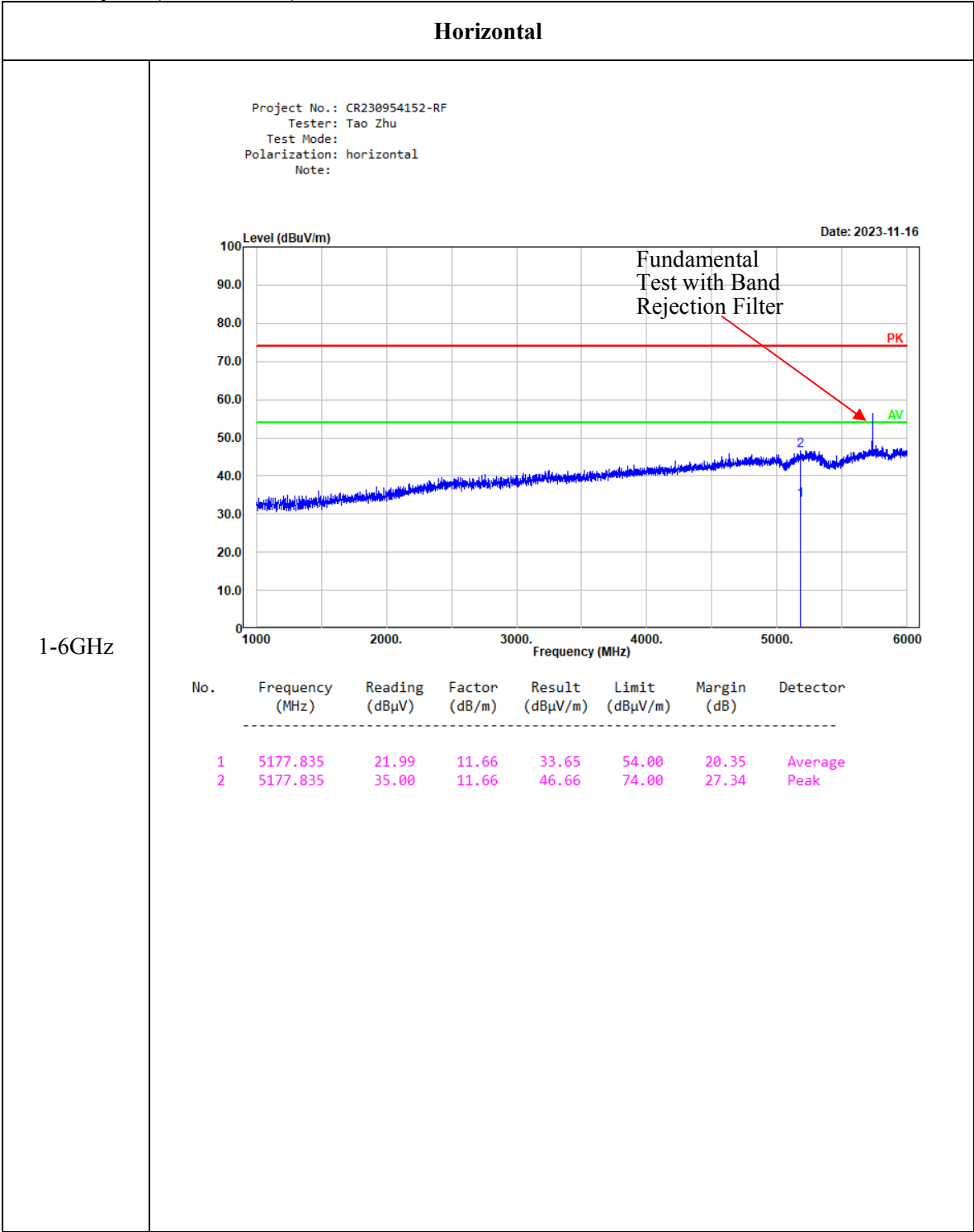
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.105	28.32	-3.68	24.64	40.00	15.36	Peak
2	37.812	33.97	-9.59	24.38	40.00	15.62	Peak
3	45.058	38.24	-14.25	23.99	40.00	16.01	Peak
4	70.090	35.55	-16.47	19.08	40.00	20.92	Peak
5	88.342	36.20	-17.02	19.18	43.50	24.32	Peak
6	684.745	29.10	-3.59	25.51	46.00	20.49	Peak

2) 1GHz-40GHz:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Detector					
Low Channel:				5731	MHz		
5731.000	78.48	PK	H	12.58	91.06	113.98	22.92
5731.000	78.12	AV	H	12.58	90.70	93.98	3.28
5731.000	78.57	PK	V	12.58	91.15	113.98	22.83
5731.000	78.24	AV	V	12.58	90.82	93.98	3.16
5725.000	43.46	PK	H	12.57	56.03	74.00	17.97
5725.000	30.57	AV	H	12.57	43.14	54.00	10.86
5725.000	45.23	PK	V	12.57	57.80	74.00	16.20
5725.000	32.59	AV	V	12.57	45.16	54.00	8.84
11462.000	33.22	PK	H	21.62	54.84	74.00	19.16
11462.000	20.16	AV	H	21.62	41.78	54.00	12.22
11462.000	33.77	PK	V	21.62	55.39	74.00	18.61
11462.000	20.12	AV	V	21.62	41.74	54.00	12.26
17193.000	35.12	PK	H	28.60	63.72	74.00	10.28
17193.000	21.95	AV	H	28.60	50.55	54.00	3.45
17193.000	34.38	PK	V	28.60	62.98	74.00	11.02
17193.000	21.69	AV	V	28.60	50.29	54.00	3.71
Middle Channel:				5800	MHz		
5800.000	76.62	PK	H	12.68	89.30	113.98	24.68
5800.000	75.91	AV	H	12.68	88.59	93.98	5.39
5800.000	77.10	PK	V	12.68	89.78	113.98	24.20
5800.000	76.26	AV	V	12.68	88.94	93.98	5.04
11600.000	33.15	PK	H	21.83	54.98	74.00	19.02
11600.000	19.87	AV	H	21.83	41.70	54.00	12.30
11600.000	33.16	PK	V	21.83	54.99	74.00	19.01
11600.000	19.86	AV	V	21.83	41.69	54.00	12.31
17400.000	33.40	PK	H	29.71	63.11	74.00	10.89
17400.000	19.96	AV	H	29.71	49.67	54.00	4.33
17400.000	33.52	PK	V	29.71	63.23	74.00	10.77
17400.000	20.49	AV	V	29.71	50.20	54.00	3.80

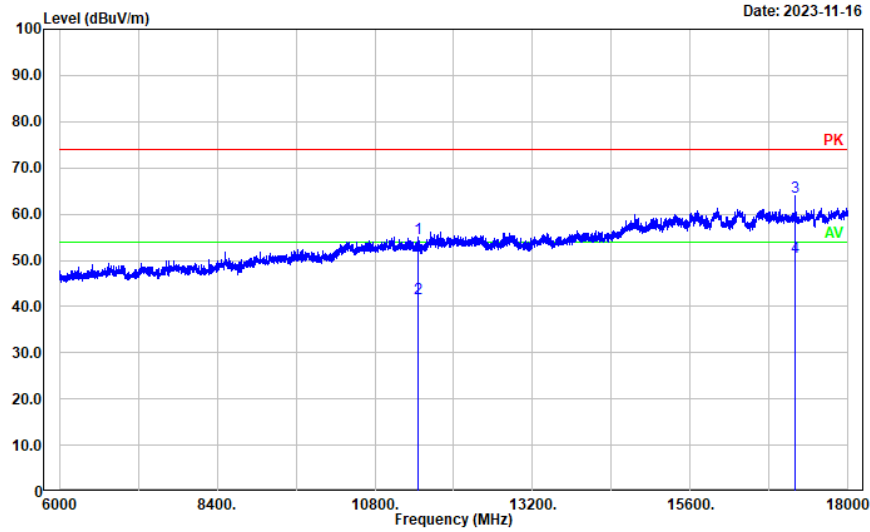
Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Detector					
High Channel:				5850	MHz		
5850.000	76.58	PK	H	12.77	89.35	113.98	24.63
5850.000	76.09	AV	H	12.77	88.86	93.98	5.12
5850.000	76.82	PK	V	12.77	89.59	113.98	24.39
5850.000	76.33	AV	V	12.77	89.10	93.98	4.88
5875.000	45.04	PK	H	12.89	57.93	74.00	16.07
5875.000	31.45	AV	H	12.89	44.34	54.00	9.66
5875.000	45.34	PK	V	12.89	58.23	74.00	15.77
5875.000	32.50	AV	V	12.89	45.39	54.00	8.61
11700.000	33.29	PK	H	22.26	55.55	74.00	18.45
11700.000	19.95	AV	H	22.26	42.21	54.00	11.79
11700.000	33.32	PK	V	22.26	55.58	74.00	18.42
11700.000	19.86	AV	V	22.26	42.12	54.00	11.88
17550.000	33.26	PK	H	30.27	63.53	74.00	10.47
17550.000	19.91	AV	H	30.27	50.18	54.00	3.82
17550.000	33.47	PK	V	30.27	63.74	74.00	10.26
17550.000	19.72	AV	V	30.27	49.99	54.00	4.01

Worst Test plots (Low Channel)



Horizontal

Project No.: CR230954152-RF
Tester: Tao Zhu
Polarization: Horizontal
Note:



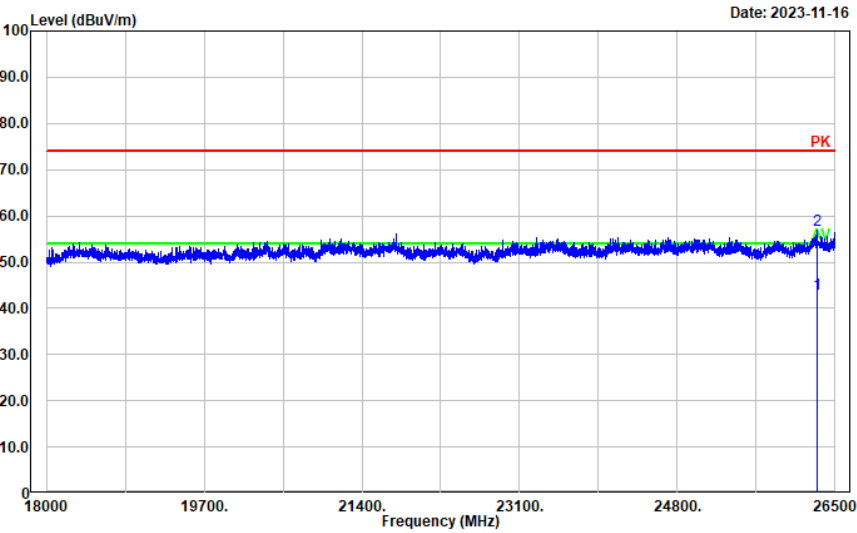
6-18GHz

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	11462.000	33.22	21.62	54.84	74.00	19.16	Peak
2	11462.000	20.16	21.62	41.78	54.00	12.22	Average
3	17193.000	35.12	28.60	63.72	74.00	10.28	Peak
4	17193.000	21.95	28.60	50.55	54.00	3.45	Average

Horizontal

18-26.5GHz

Project No.: CR230954152-RF
Tester: Tao Zhu
Test Mode:
Polarization: Horizontal
Note:

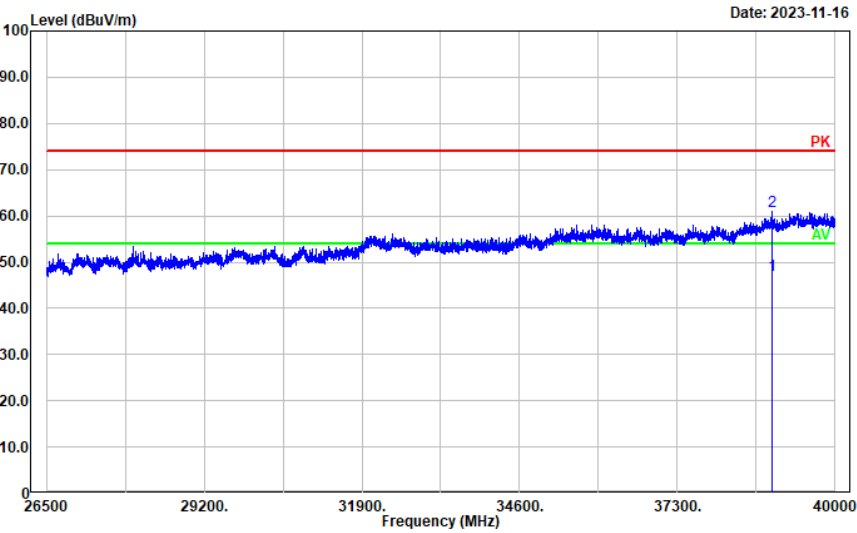


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	26302.760	36.20	6.92	43.12	54.00	10.88	Average
2	26302.760	49.92	6.92	56.84	74.00	17.16	Peak

Horizontal

26.5-40GHz

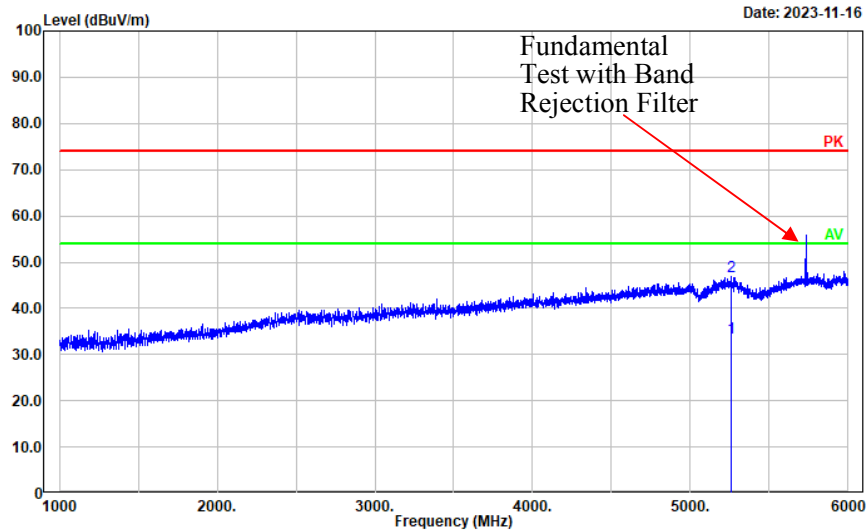
Project No.: CR230954152-RF
Tester: Tao Zhu
Test Mode:
Polarization: Horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	38917.080	36.96	10.23	47.19	54.00	6.81	Average
2	38917.080	50.65	10.23	60.88	74.00	13.12	Peak

Vertical

Project No.: CR230954152-RF
Tester: Tao Zhu
Test Mode:
Polarization: vertical
Note:

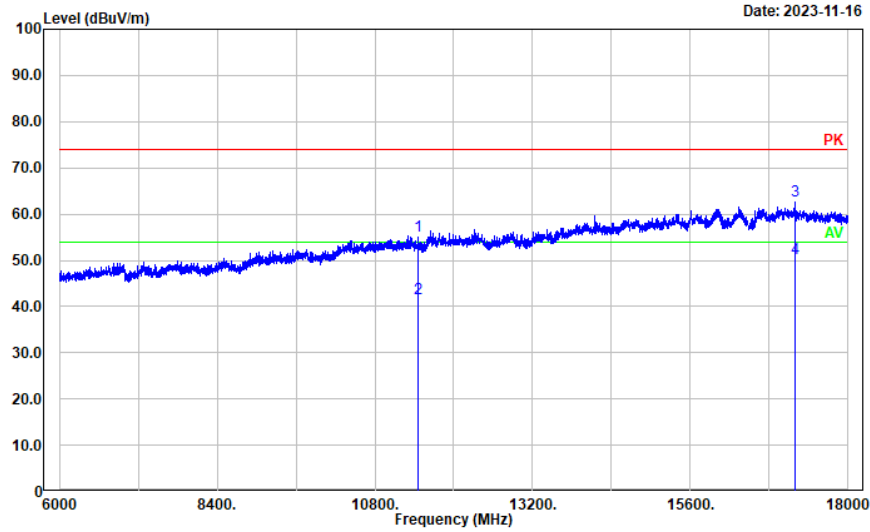


1-6GHz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5254.851	21.78	11.89	33.67	54.00	20.33	Average
2	5254.851	35.08	11.89	46.97	74.00	27.03	Peak

Vertical

Project No.: CR230954152-RF
Tester: Tao Zhu
Polarization: Vertical
Note:



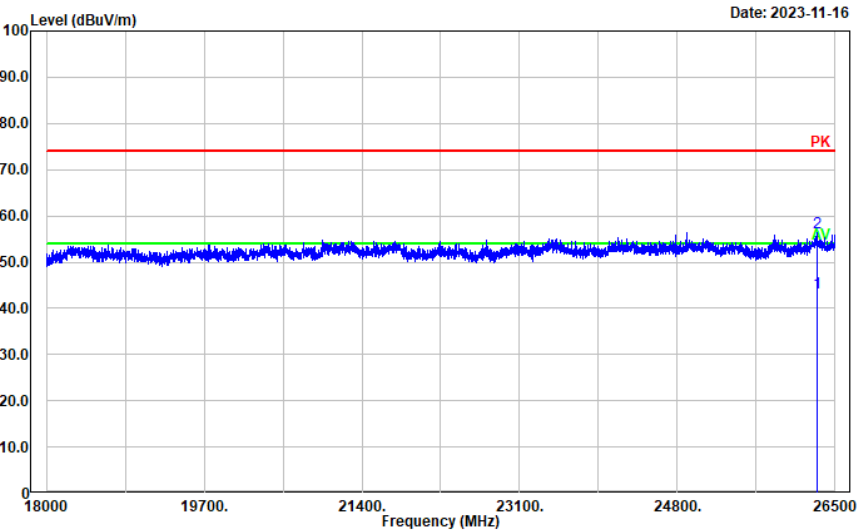
6-18GHz

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	11462.000	33.77	21.62	55.39	74.00	18.61	Peak
2	11462.000	20.12	21.62	41.74	54.00	12.26	Average
3	17193.000	34.38	28.60	62.98	74.00	11.02	Peak
4	17193.000	21.69	28.60	50.29	54.00	3.71	Average

Vertical

18-26.5GHz

Project No.: CR230954152-RF
Tester: Tao Zhu
Test Mode:
Polarization: vertical
Note:

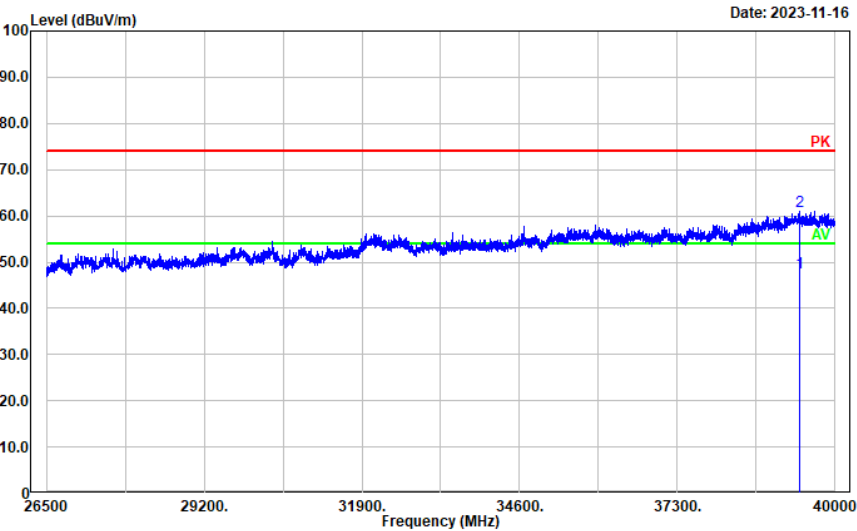


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	26306.160	36.52	6.91	43.43	54.00	10.57	Average
2	26306.160	49.52	6.91	56.43	74.00	17.57	Peak

Vertical

26.5-40GHz

Project No.: CR230954152-RF
Tester: Tao Zhu
Test Mode:
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	39395.080	37.50	10.18	47.68	54.00	6.32	Average
2	39395.080	50.77	10.18	60.95	74.00	13.05	Peak

4.3 20 dB Emission Bandwidth:

Serial Number:	2B8U-24	Test Date:	2023/12/23
Test Site:	966-1	Test Mode:	Transmitting
Tester:	coco Tian	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.9	Relative Humidity: (%)	52	ATM Pressure: (kPa)	102.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
AH	Double Ridge Guide Horn Antenna	SAS-571	1394	2023/2/22	2026/2/21
R&S	Spectrum Analyzer	FSV40	101591	2023/3/31	2024/3/30
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2023/8/6	2024/8/5
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2023/8/6	2024/8/5
Audix	Test Software	E3	201021 (V9)	N/A	N/A

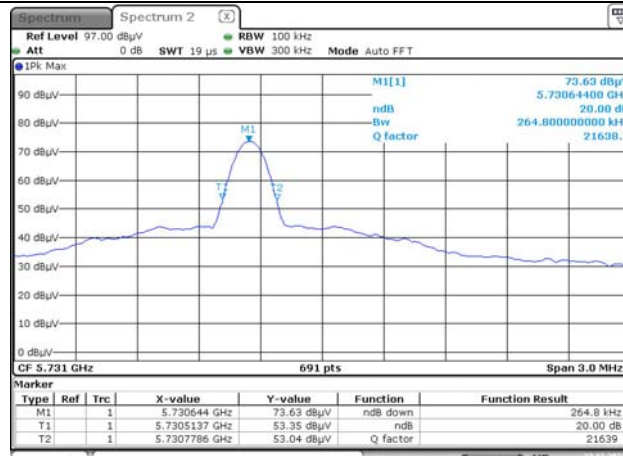
*** Statement of Traceability:** China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

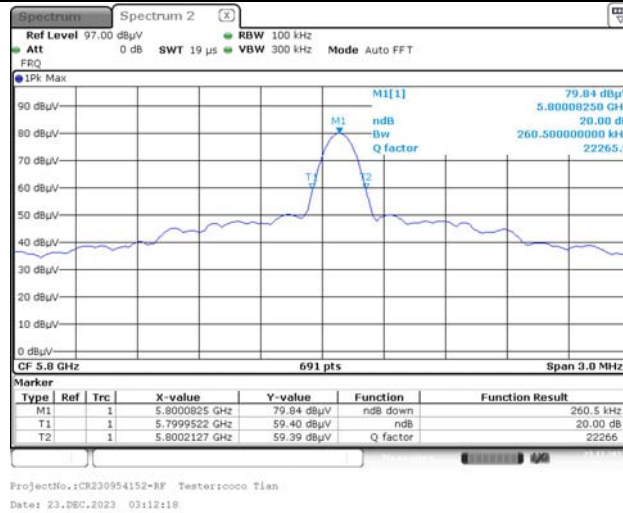
Test Frequency (MHz)	20 dB Bandwidth (MHz)
5731	0.265
5800	0.261
5850	0.256

20dB Emission Bandwidth

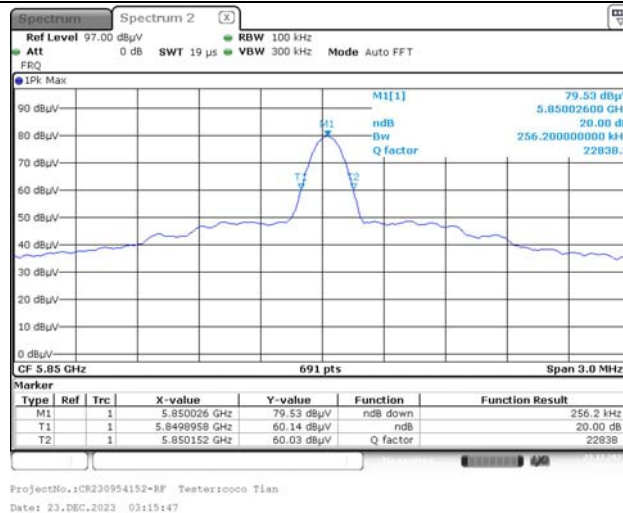
5731MHz



5800MHz



5850MHz



5. RF EXPOSURE EVALUATION

5.1.1 Applicable Standard

According to §1.1307(b)(3)(i)

(C) Or using Table 1 and the minimum separation distance (R in meters) from the body of a nearby person for the frequency (f in MHz) at which the source operates, the ERP (watts) is no more than the calculated value prescribed for that frequency. For the exemption in Table 1 to apply, R must be at least $\lambda/2\pi$, where λ is the free-space operating wavelength in meters. If the ERP of a single RF source is not easily obtained, then the available maximum time-averaged power may be used in lieu of ERP if the physical dimensions of the radiating structure(s) do not exceed the electrical length of $\lambda/4$ or if the antenna gain is less than that of a half-wave dipole (1.64 linear value).

Table 1 to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.

5.1.2 Measurement Result

Frequency (MHz)	$\lambda/2\pi$ (mm)	Distance (mm)	Exemption ERP		Maximum EIRP (dBm)	ERP (dBm)	MPE-Based Exemption
			(mW)	(dBm)			
5731-5850	8.33	200	768	28.85	-4.05	-6.2	Compliant

Note:

1. This device maximum E-Field level is 91.15 dB μ V/m at 3m, so the EIRP power is -4.05 dBm,
2. EIRP(dBm)=Field Strength of Fundamental(dBuV/m)-95.2 (dB),
3. ERP= EIRP(dBm)- 2.15 (dB)

Result: Compliant. RF Exposure is exemption.

6. EUT PHOTOGRAPHS

Please refer to the attachment CR230954152-EXP EUT EXTERNAL PHOTOGRAPHS and
CR230954152-INP EUT INTERNAL PHOTOGRAPHS

7. TEST SETUP PHOTOGRAPHS

Please refer to the attachment CR230954152-00A-TSP TEST SETUP PHOTOGRAPHS.

===== END OF REPORT =====