



TEST REPORT

Applicant Name : Address :

Report Number :

FCC ID:

Chongqing Xiegu Technology Co., Ltd. 7-6, Incubator Building, Shuitu High-tech Park, Beibei District, Chongqing, China. SZ4220608-25174E-RF 2ANLH-G106

Test Standard (s)

FCC PART 15B

Sample Description

Product Type:	Hf transceiver
Model No.:	G106
Trade Mark:	XIEGU
Date Received:	2022-06-08
Date of Test:	2022-06-16 to 2022-07-19
Report Date:	2022-07-20

Test Result:

Pass*

* In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Andy. Yu

Andy.Yu EMC Engineer

Approved By:

Candy . Li

Candy Li **EMC Engineer**

Note: This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk "*".

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Version 59 2021-11-09

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FCC-EMC

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GENERAL INFORMATION

Product	Hf transceiver	
Tested Model	G106	
Trade Mark:	XIEGU	
Frequency Range	RX: 0.551-30MHz (Receiver)	
Frequency Range	FM: 87-108MHz(Receiver and Scanning)	
Modulation	FM/AM/USB/LSB/CW	
Highest Operation	100MIL- (married by the amplicant)	
Frequency	108MHz (provided by the applicant)	
Voltage Range	DC 9-15V	
Sample number	SZ4220608-25174E-RF-S1 (Assigned by ATC)	
Sample/EUT Status	Good condition	

Product Description for Equipment under Test (EUT)

Objective

This report is in accordance with Part 2-Subpart J, and Part 15-Subparts A and B of the Federal Communication Commission's rules.

The objective of the manufacturer is to determine the compliance of EUT with FCC Part 15, Class B device.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

All radiated and conducted emissions measurement was performed at Shenzhen Accurate Technology Co., Ltd. The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Measurement Uncertainty

Parameter		Uncertainty		
RF Frequency		$0.082*10^{-7}$		
RF output pov	ver, conducted	0.73dB		
Unwanted Emission, conducted		1.6dB		
.	9kHz - 30MHz	2.66dB		
Emissions, Radiated	30MHz - 1GHz	4.28dB		
Radiated	1GHz - 18GHz	4.98dB		
Temperature		1 °C		
Humidity		6%		
Supply voltages		0.4%		

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

Test Facility

The test site used by Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the 1/F., Building A, Changyuan New Material Port, Science & Industry Park, Nanshan District, Shenzhen, Guangdong, P.R. China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No.: 708358, the FCC Designation No.: CN1189.

Accredited by American Association for Laboratory Accreditation (A2LA). The Certificate Number is 4297.01

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0016. The Registration Number is 5077A.

SYSTEM TEST CONFIGURATION

Justification

The system was configured for testing in a typical fashion (as normally used by a typical user).

Test mode 1: Receiver at FM 87MHz Test mode 2: Receiver at FM 97.5MHz Test mode 3: Receiver at FM 108MHz Test mode 4: Receiver at AM 0.55MHz Test mode 5: Receiver at AM 15.275MHz Test mode 6: Receiver at AM 30MHz Test mode 7: Receiver at USB 0.55MHz Test mode 8: Receiver at USB 15.275MHz Test mode 9: Receiver at USB 30MHz Test mode 10: Receiver at LSB 0.55MHz Test mode 11: Receiver at LSB 15.275MHz Test mode 12: Receiver at LSB 30MHz Test mode 13: Receiver at CW 0.55MHz Test mode 14: Receiver at CW 15.275MHz Test mode 15: Receiver at CW 30MHz Test mode 16: Scannig (FM)

EUT Exercise Software

No exercise software.

Special Accessories

No special accessory was used.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
UNI-T	DC Power Supply	UTP1306S	2109D0903324
Unknown	XIEGU	CE-19	153013AP52-220307
Unknown	UNIHAM	Uni-730G	Unknown
Unknown	Load	Unknown	Unknown

External I/O Cable

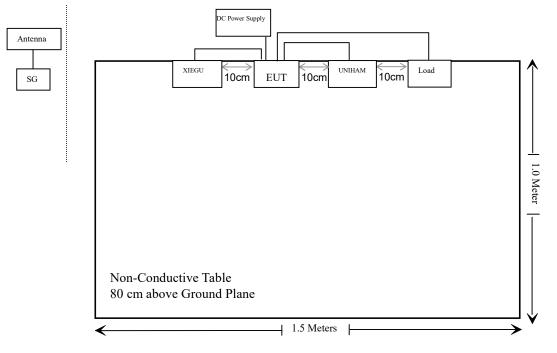
Cable Description	Length (m)	From Port	To Port
Un-shielding Detachable AC Cable	1.2	LISN	DC Power Supply
Un-shielding Detachable DC Cable	1.2	EUT	DC Power Supply
Un-shielding Detachable Audio Cable	1.2	EUT (Key Port)	UNIHAM
Un-shielding Detachable RF Cable	1.0	EUT (ACC Port)	XIEGU
Un-shielding Detachable RF Cable	1.5	EUT (Antenna Port)	Load
Un-shielding Detachable network Cable	0.5	EUT (MIC Port)	microphone

Block Diagram of Radiated Test Setup

LISN ←→ 10cm ←→ 10cm UNIHAM ↔ 10cm XIEGU Antenna Load EUT 10cm SG DC Power Supply -| 1.0 Meter Non-Conductive Table 80 cm above Ground Plane 1.5 Meters ≻

For Conducted Emission

For Spurious Emission



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
§15.107	Conducted Emissions	Compliant
§15.109	Radiated Emissions	Compliant
§15.111	Antenna Conducted Power for receivers	Compliant

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
	ι	Conducted Emis	sion Test		-
Rohde & Schwarz	EMI Test Receiver	ESCI	100784	2021/12/13	2022/12/12
Rohde & Schwarz	L.I.S.N.	ENV216	101314	2021/12/13	2022/12/12
Anritsu Corp	50 Coaxial Switch	MP59B	6100237248	2021/12/13	2022/12/12
Unknown	RF Coaxial Cable	No.17	N0350	2021/12/14	2022/12/13
	Conducted E	mission Test Soft	tware: e3 19821b (V9)	-
		Radiated Emissi	ions Test		
Rohde & Schwarz	Test Receiver	ESR	102725	2021/12/13	2022/12/12
Rohde & Schwarz	Spectrum Analyzer	FSV40	101949	2021/12/13	2022/12/12
SONOMA INSTRUMENT	Amplifier	310 N	186131	2021/11/11	2022/11/10
Schwarzbeck	Bilog Antenna	VULB9163	9163-323	2021/07/06	2024/07/05
Agilent	Signal Generator	N5183A	MY51040755	2021/12/13	2022/12/12
Unknown	RF Coaxial Cable	No.12	N040	2021/12/14	2022/12/13
Unknown	RF Coaxial Cable	No.13	N300	2021/12/14	2022/12/13
Unknown	RF Coaxial Cable	No.14	N800	2021/12/14	2022/12/13
	Radiated Er	nission Test Soft	ware: e3 19821b(V	79)	
		RF Conducte	d Test		
Rohde & Schwarz	Vector Signal Generator	SMBV100A	260434	2021/12/13	2022/12/12
Rohde & Schwarz	Spectrum Analyzer	FSV-40	101948	2021/12/13	2022/12/12
Unknown	RF Coaxial Cable	No.33	RF-03	Each time	Unknown

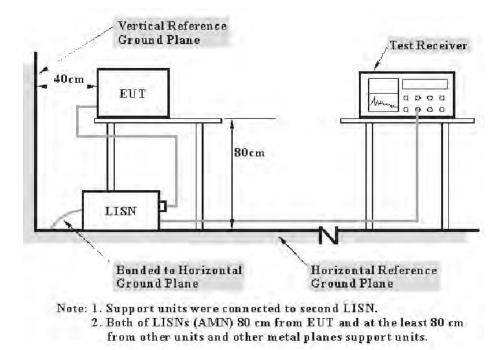
* **Statement of Traceability:** Shenzhen Accurate Technology Co., Ltd. attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC §15.207 (a) – AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC §15.207(a)

EUT Setup



The measurement procedure of EUT setup is according with ANSI C63.10-2013. The related limit was specified in FCC Part 15.207.

The spacing between the peripherals was 10 cm.

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		

Test Procedure

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

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Factor & Margin Calculation

The factor is calculated by adding LISN VDF (Voltage Division Factor) and Cable Loss. The basic equation is as follows:

Factor = LISN VDF + Cable Loss

The "**Over limit**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over limit of -7 dB means the emission is 7 dB below the limit. The equation for calculation is as follows:

Over Limit = Level – Limit Level = Read Level + Factor

Test Data

Environmental Conditions

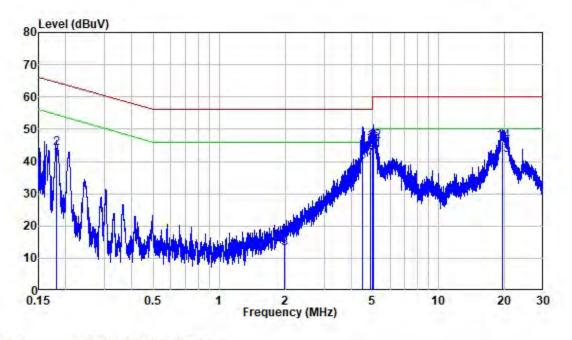
Temperature:	24 °C	
Relative Humidity:	61 %	
ATM Pressure:	101.0 kPa	

The testing was performed by Jason Liu on 2022-06-16.

EUT operation mode: FM/AM/USB/LSB/CW/Scannig(FM)

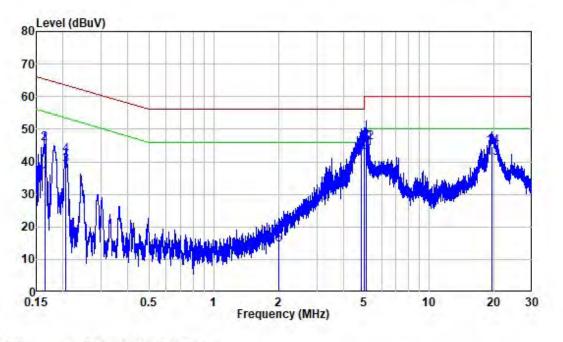
Test mode 1: Receiver at FM 87MHz

AC 120V/60 Hz, Line



Site	:	Shielding	Room
Condition	:	Line	
Mode	:	FM 87MHz	
Model	:	G106	

	Freq	Factor	Read Level	Level	Limit	Over Limit	Remark
-	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.181	9.80	30.85	40.65	54.44	-13.79	Average
2	0.181	9.80	34.19	43.99	64.44	-20.45	QP
3	1.978	9.82	3.05	12.87	46.00	-33.13	Average
4	1.978	9.82	6.30	16.12	56.00	-39.88	QP
5	4.501	9.84	29.89	39.73	46.00	-6.27	Average
6	4.501	9.84	32.36	42.20	56.00	-13.80	QP
7	4.871	9.85	31.29	41.14	46.00	-4.86	Average
7 8	4.871	9.85	34.43	44.28	56.00	-11.72	QP
9	4.995	9.85	32.66	42.51	46.00	-3.49	Average
10	4.995	9.85	35.40	45.25	56.00	-10.75	QP
11	5.051	9.85	33.55	43.40	50.00	-6.60	Average
12	5.051	9.85	36.22	46.07	60.00	-13.93	QP
13	19.545	10.00	32.04	42.04	50.00	-7.96	Average
14	19.545	10.00	36.28	46.28	60.00	-13.72	QP

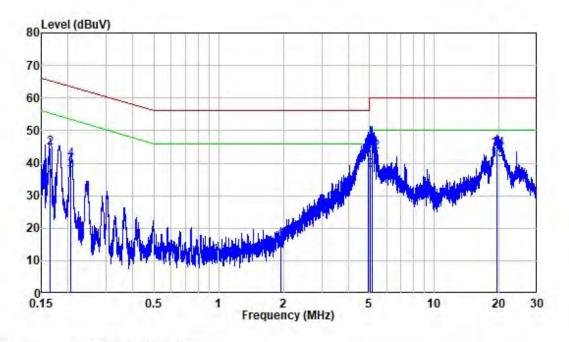


Site :	Shielding Room
Condition:	Neutral
Mode :	FM 87MHz
Model :	G106

		Read		Limit	Over		
Freq	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dBuV	dBuV	dBuV	dB	-	-
0.164	9.80	25.28	35.08	55.26	-20.18	Average	
0.164	9.80	35.80	45.60	65.26	-19.66	QP	
0.206	9.80	29.02	38.82	53.35	-14.53	Average	
0.206	9.80	32.01	41.81	63.35	-21.54	QP	
2.000	9.82	4.69	14.51	46.00	-31.49	Average	
2.000	9.82	7.92	17.74	56.00	-38.26	QP	
4.848	9.88	31.09	40.97	46.00	-5.03	Average	
4.848	9.88	34.59	44.47	56.00	-11.53	QP	
4.968	9.89	32.96	42.85	46.00	-3.15	Average	
4.968	9.89	36.02	45.91	56.00	-10.09	QP	
5.075	9.89	34.21	44.10	50.00	-5.90	Average	
5.075	9.89	35.93	45.82	60.00	-14.18	QP	
19.506	10.10	31.05	41.15	50.00	-8.85	Average	
19.506	10.10	34.57	44.67	60.00	-15.33	QP	
	MHz 0.164 0.206 0.206 2.000 2.000 4.848 4.968 4.968 5.075 5.075 5.075 19.506	0.164 9.80 0.164 9.80 0.206 9.80 0.206 9.80 2.000 9.82 2.000 9.82 4.848 9.88 4.848 9.88 4.968 9.89 4.968 9.89 5.075 9.89 5.075 9.89 19.506 10.10	Freq Factor Level MHz dB dBuV 0.164 9.80 25.28 0.164 9.80 35.80 0.206 9.80 29.02 0.206 9.80 32.01 2.000 9.82 4.69 2.000 9.82 7.92 4.848 9.88 31.09 4.848 9.89 32.96 4.968 9.89 36.02 5.075 9.89 34.21 5.075 9.89 35.93 19.506 10.10 31.05	Freq Factor Level Level MHz dB dBuV dBuV 0.164 9.80 25.28 35.08 0.164 9.80 35.80 45.60 0.206 9.80 29.02 38.82 0.206 9.80 32.01 41.81 2.000 9.82 7.92 17.74 4.848 9.88 31.09 40.97 4.848 9.88 34.59 44.47 4.968 9.89 32.96 42.85 4.968 9.89 36.02 45.91 5.075 9.89 34.21 44.10 5.075 9.89 35.93 45.82 19.506 10.10 31.05 41.15	Freq Factor Level Level Line MHz dB dBuV dBuV dBuV dBuV 0.164 9.80 25.28 35.08 55.26 0.164 9.80 35.80 45.60 65.26 0.206 9.80 29.02 38.82 53.35 0.206 9.80 32.01 41.81 63.35 2.000 9.82 7.92 17.74 56.00 4.848 9.88 31.09 40.97 46.00 4.968 9.89 32.96 42.85 46.00 4.968 9.89 32.96 42.85 46.00 4.968 9.89 36.02 45.91 56.00 5.075 9.89 34.21 44.10 50.00 5.075 9.89 35.93 45.82 60.00 19.506 10.10 31.05 41.15 50.00	Freq FactorLevelLevelLineLimitMHzdBdBuVdBuVdBuVdB0.1649.8025.2835.0855.26-20.180.1649.8035.8045.6065.26-19.660.2069.8029.0238.8253.35-14.530.2069.8032.0141.8163.35-21.542.0009.827.9217.7456.00-38.264.8489.8831.0940.9746.00-5.034.8489.8834.5944.4756.00-11.534.9689.8932.9642.8546.00-3.154.9689.8936.0245.9156.00-10.095.0759.8934.2144.1050.00-5.905.0759.8935.9345.8260.00-14.1819.50610.1031.0541.1550.00-8.85	Freq Factor Level Level Line Limit Remark MHz dB dBuV dBuV dBuV dB 0.164 9.80 25.28 35.08 55.26 -20.18 Average 0.164 9.80 25.28 35.08 55.26 -19.66 QP 0.206 9.80 29.02 38.82 53.35 -14.53 Average 0.206 9.80 32.01 41.81 63.35 -21.54 QP 2.000 9.82 7.92 17.74 56.00 -38.26 QP 4.848 9.88 31.09 40.97 46.00 -5.03 Average 4.848 9.88 34.59 44.47 56.00 -11.53 QP 4.968 9.89 32.96 42.85 46.00 -3.15 Average 4.968 9.89 36.02 45.91 56.00 -10.09 QP 5.075 9.89 35.93 45.82 60.00 -5.90 </td

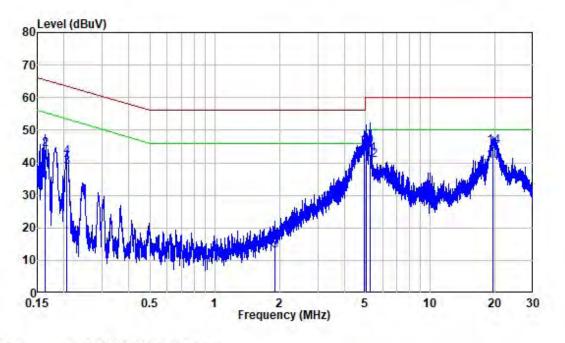
Test mode 2: Receiver at FM 97.5MHz

AC 120V/60 Hz, Line



Site	:	Shielding Room
Conditio	on:	Line
Mode	:	FM 97.5MHz
Model	:	G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
-	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.165	9.80	24.69	34.49	55.19	-20.70	Average
2	0.165	9.80	34.83	44.63	65.19	-20.56	QP
3	0.206	9.80	27.96	37.76	53.36	-15.60	Average
4	0.206	9.80	31.26	41.06	63.36	-22.30	QP
5	1.935	9.82	3.48	13.30	46.00	-32.70	Average
6	1.935	9.82	6.12	15.94	56.00	-40.06	QP
7	4.916	9.85	31.37	41.22	46.00	-4.78	Average
8	4.916	9.85	34.45	44.30	56.00	-11.70	QP
9	5.058	9.85	27.85	37.70	50.00	-12.30	Average
10	5.058	9.85	34.66	44.51	60.00	-15.49	QP
11	5.149	9.85	34.02	43.87	50.00	-6.13	Average
12	5.149	9.85	33.64	43.49	60.00	-16.51	QP
13	19.428	9.99	31.21	41.20	50.00	-8.80	Average
14	19.428	9.99	34.30	44.29	60.00	-15.71	QP

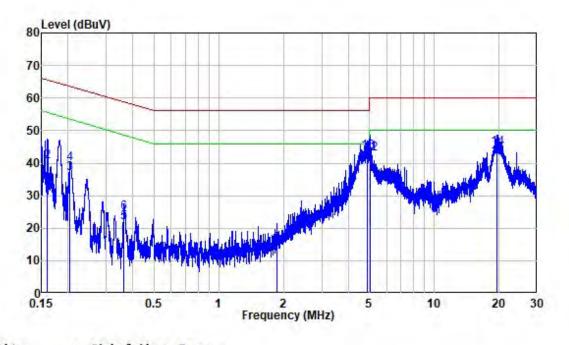


Site :	Shielding Room
Condition:	Neutral
Mode :	FM 97.5MHz
Model :	G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.163	9.80	24.00	33.80	55.33	-21.53	Average	
2	0.163	9.80	34.42	44.22	65.33	-21.11	QP	
3	0.206	9.80	28.94	38.74	53.38	-14.64	Average	
4	0.206	9.80	31.95	41.75	63.38	-21.63	QP	
5	1.903	9.82	3.27	13.09	46.00	-32.91	Average	
6	1.903	9.82	5.94	15.76	56.00	-40.24	QP	
7	4.929	9.89	31.23	41.12	46.00	-4.88	Average	
8	4.929	9.89	34.36	44.25	56.00	-11.75	QP	
9	5.035	9.89	34.06	43.95	50.00	-6.05	Average	
10	5.035	9.89	35.07	44.96	60.00	-15.04	QP	
11	5.253	9.90	32.75	42.65	50.00	-7.35	Average	
12	5.253	9.90	30.86	40.76	60.00	-19.24	QP	
13	19.583	10.10	30.28	40.38	50.00	-9.62	Average	
14	19.583	10.10	34.76	44.86	60.00	-15.14	QP	

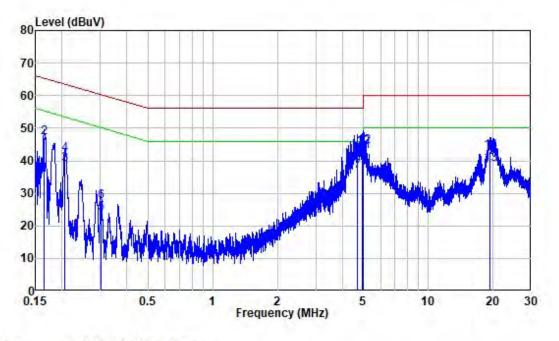
Test mode 3: Receiver at FM 108MHz

AC 120V/60 Hz, Line



Site :	Shielding Room
Condition:	Line
Mode :	FM 108MHz
Model :	G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB		-
1	0.160	9.80	20.97	30.77	55.44	-24.67	Average	
2	0.160	9.80	30.78	40.58	65.44	-24.86	QP	
3	0.204	9.80	26.95	36.75	53.43	-16.68	Average	
4	0.204	9.80	30.17	39.97	63.43	-23.46	QP	
5	0.364	9.80	11.99	21.79	48.64	-26.85	Average	
6	0.364	9.80	14.84	24.64	58.64	-34.00	QP	
7	1.853	9.82	2.73	12.55	46.00	-33.45	Average	
7 8	1.853	9.82	5.40	15.22	56.00	-40.78	QP	
9	4.900	9.85	30.86	40.71	46.00	-5.29	Average	
10	4.900	9.85	33.57	43.42	56.00	-12.58	QP	
11	5.025	9.85	33.31	43.16	50.00	-6.84	Average	
12	5.025	9.85	33.14	42.99	60.00	-17.01	QP	
13	19.570	10.00	31.69	41.69	50.00	-8.31	Average	
14	19.570	10.00	34.64	44.64	60.00	-15.36	QP	

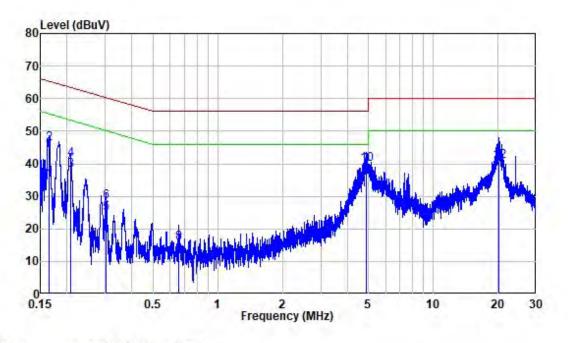


Site :	Shielding Room
Condition:	Neutral
Mode :	FM 108MHz
Model :	G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
- 27	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.165	9.80	25.80	35.60	55.21	-19.61	Average	
2	0.165	9.80	37.21	47.01	65.21	-18.20	QP	
3	0.207	9.80	29.14	38.94	53.34	-14.40	Average	
4	0.207	9.80	32.09	41.89	63.34	-21.45	QP	
5	0.303	9.80	14.20	24.00	50.16	-26.16	Average	
6	0.303	9.80	17.63	27.43	60.16	-32.73	QP	
7 8	4.665	9.88	26.92	36.80	46.00	-9.20	Average	
8	4.665	9.88	31.26	41.14	56.00	-14.86	QP	
9	4.939	9.89	31.74	41.63	46.00	-4.37	Average	
10	4.939	9.89	34.04	43.93	56.00	-12.07	QP	
11	4.998	9.89	33.00	42.89	46.00	-3.11	Average	
12	4.998	9.89	34.36	44.25	56.00	-11.75	QP	
13	19.313	10.09	28.91	39.00	50.00	-11.00	Average	
14	19.313	10.09	32.63	42.72	60.00	-17.28	QP	

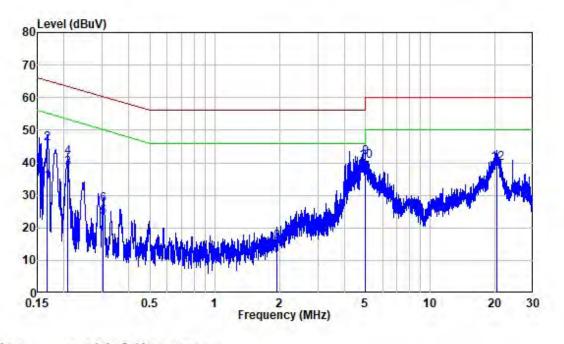
Test mode 4: Receiver at AM 0.55MHz

AC 120V/60 Hz, Line



Shielding Room
Line
AM 0.55MHz
G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
-	MHz	dB	dBuV	dBuV	dBuV	dB	-
1	0.165	9.80	25.30	35.10	55.19	-20.09	Average
2	0.165	9.80	36.29	46.09	65.19	-19.10	QP
3	0.207	9.80	28.12	37.92	53.34	-15.42	Average
4	0.207	9.80	31.53	41.33	63.34	-22.01	QP
5	0.303	9.80	14.88	24.68	50.16	-25.48	Average
6	0.303	9.80	18.47	28.27	60.16	-31.89	QP
7 8	0.661	9.81	5.09	14.90	46.00	-31.10	Average
8	0.661	9.81	5.93	15.74	56.00	-40.26	QP
9	4.909	9.85	29.67	39.52	46.00	-6.48	Average
10	4.909	9.85	29.96	39.81	56.00	-16.19	QP
11	20.149	10.00	28.84	38.84	50.00	-11.16	Average
12	20.149	10.00	30.89	40.89	60.00	-19.11	QP

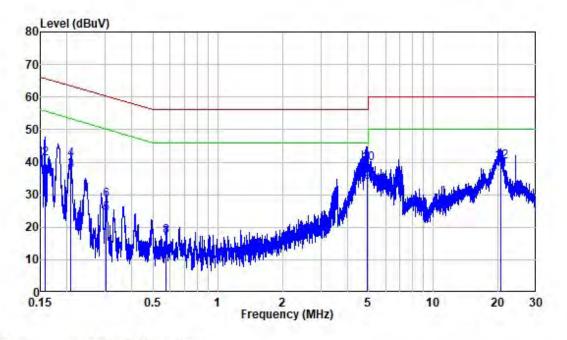


Shielding Room
Neutral
AM 0.55MHz
G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
- 27	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.167	9.80	24.45	34.25	55.09	-20.84	Average	
2	0.167	9.80	36.19	45.99	65.09	-19.10	QP	
3	0.208	9.80	28.63	38.43	53.30	-14.87	Average	
4	0.208	9.80	31.79	41.59	63.30	-21.71	QP	
5	0.304	9.80	13.42	23.22	50.12	-26.90	Average	
6	0.304	9.80	17.39	27.19	60.12	-32.93	QP	
7	1.936	9.82	3.51	13.33	46.00	-32.67	Average	
8	1.936	9.82	5.86	15.68	56.00	-40.32	QP	
9	4.991	9.89	31.86	41.75	46.00	-4.25	Average	
10	4.991	9.89	30.60	40.49	56.00	-15.51	QP	
11	20.283	10.10	26.61	36.71	50.00	-13.29	Average	
12	20.283	10.10	29.76	39.86	60.00	-20.14	QP	

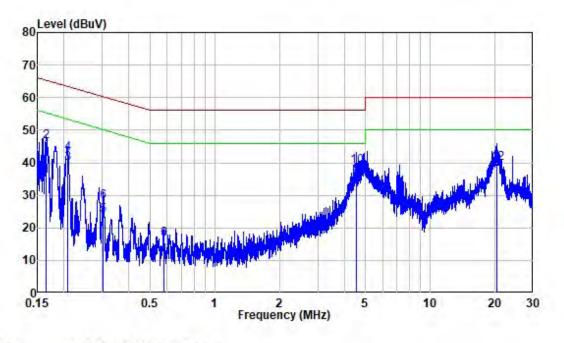
Test mode 5: Receiver at AM 15.275MHz

AC 120V/60 Hz, Line



Shielding Room
Line
AM 15.275MHz
G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
- 1	MHz	dB	dBuV	dBuV	dBuV	dB		-
1	0.157	9.80	18.65	28.45	55.60	-27.15	Average	
2	0.157	9.80	31.31	41.11	65.60	-24.49	QP	
3	0.208	9.80	27.51	37.31	53.27	-15.96	Average	
4	0.208	9.80	30.92	40.72	63.27	-22.55	QP	
5	0.302	9.80	14.25	24.05	50.18	-26.13	Average	
6	0.302	9.80	18.61	28.41	60.18	-31.77	QP	
7 8	0.577	9.81	6.71	16.52	46.00	-29.48	Average	
8	0.577	9.81	7.40	17.21	56.00	-38.79	QP	
9	4.962	9.85	23.96	33.81	46.00	-12.19	Average	
10	4.962	9.85	29.69	39.54	56.00	-16.46	QP	
11	20.486	10.00	27.86	37.86	50.00	-12.14	Average	
12	20.486	10.00	30.20	40.20	60.00	-19.80	QP	

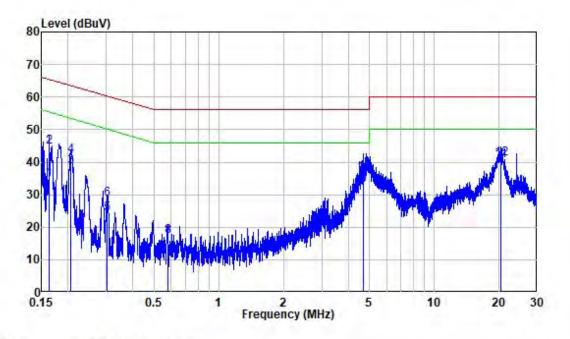


Site :	Shielding Room
Condition:	Neutral
Mode :	AM 15.275MHz
Model :	G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.165	9.80	26.27	36.07	55.19	-19.12	Average	
2	0.165	9.80	36.76	46.56	65.19	-18.63	QP	
3	0.207	9.80	30.13	39.93	53.34	-13.41	Average	
4	0.207	9.80	33.06	42.86	63.34	-20.48	QP	
5	0.303	9.80	13.94	23.74	50.15	-26.41	Average	
6	0.303	9.80	18.20	28.00	60.15	-32.15	QP	
7	0.578	9.81	5.69	15.50	46.00	-30.50	Average	
8	0.578	9.81	6.65	16.46	56.00	-39.54	QP	
9	4.537	9.87	26.44	36.31	46.00	-9.69	Average	
10	4.537	9.87	29.07	38.94	56.00	-17.06	QP	
11	20.377	10.10	27.31	37.41	50.00	-12.59	Average	
12	20.377	10.10	29.66	39.76	60.00	-20.24	QP	

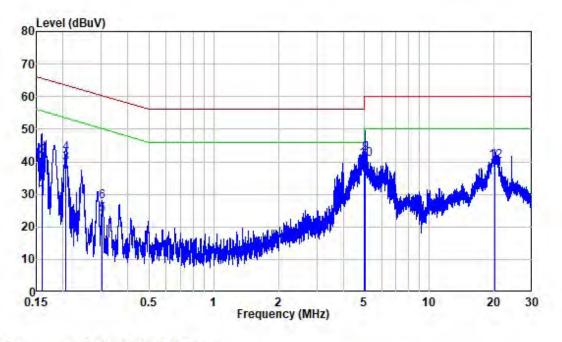
Test mode 6: Receiver at AM 30MHz

AC 120V/60 Hz, Line



Shielding Room
Line
AM 30MHz
G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB		-
1	0.163	9.80	24.87	34.67	55.29	-20.62	Average	
2	0.163	9.80	34.91	44.71	65.29	-20.58	QP	
3	0.206	9.80	28.71	38.51	53.35	-14.84	Average	
4	0.206	9.80	32.17	41.97	63.35	-21.38	QP	
5	0.304	9.80	14.44	24.24	50.12	-25.88	Average	
6	0.304	9.80	18.81	28.61	60.12	-31.51	QP	
78	0.578	9.81	6.67	16.48	46.00	-29.52	Average	
8	0.578	9.81	7.30	17.11	56.00	-38.89	QP	
9	4.690	9.85	23.11	32.96	46.00	-13.04	Average	
10	4.690	9.85	26.54	36.39	56.00	-19.61	QP	
11	20.296	10.00	30.37	40.37	50.00	-9.63	Average	
12	20.296	10.00	31.12	41.12	60.00	-18.88	QP	

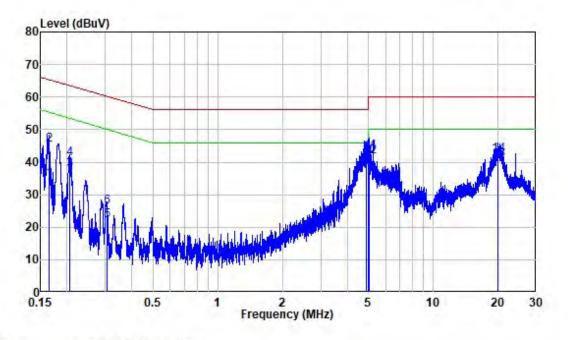


Site :	Shielding Room	
Condition:	Neutral	
Mode :	AM 30MHz	
Model :	G106	

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
1	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.159	9.80	19.72	29.52	55.52	-26.00	Average	
2	0.159	9.80	31.74	41.54	65.52	-23.98	QP	
3	0.206	9.80	29.87	39.67	53.37	-13.70	Average	
4	0.206	9.80	32.88	42.68	63.37	-20.69	QP	
4	0.303	9.80	14.08	23.88	50.16	-26.28	Average	
6	0.303	9.80	18.02	27.82	60.16	-32.34	QP	
7	4.975	9.89	27.57	37.46	46.00	-8.54	Average	
8	4.975	9.89	29.58	39.47	56.00	-16.53	QP	
9	5.038	9.89	32.70	42.59	50.00	-7.41	Average	
10	5.038	9.89	30.84	40.73	60.00	-19.27	QP	
11	20.203	10.10	27.57	37.67	50.00	-12.33	Average	
12	20.203	10.10	30.05	40.15	60.00	-19.85	QP	

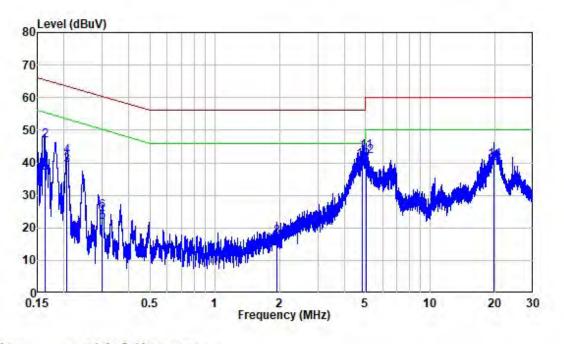
Test mode 7: Receiver at USB 0.55MHz

AC 120V/60 Hz, Line



Site :	Shielding Room
Condition:	Line
Mode :	USB 0.55MHz
Model :	G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB	-	
1	0.165	9.80	25.03	34.83	55.21	-20.38	Average	
2	0.165	9.80	35.58	45.38	65.21	-19.83	QP	
3	0.205	9.80	27.91	37.71	53.39	-15.68	Average	
4	0.205	9.80	31.19	40.99	63.39	-22.40	QP	
5	0.306	9.80	12.39	22.19	50.08	-27.89	Average	
6	0.306	9.80	16.40	26.20	60.08	-33.88	QP	
7	4.896	9.85	29.73	39.58	46.00	-6.42	Average	
8	4.896	9.85	31.12	40.97	56.00	-15.03	QP	
9	4.968	9.85	31.93	41.78	46.00	-4.22	Average	
10	4.968	9.85	31.98	41.83	56.00	-14.17	QP	
11	5.061	9.85	33.36	43.21	50.00	-6.79	Average	
12	5.061	9.85	31.87	41.72	60.00	-18.28	QP	
13	20.029	10.00	30.76	40.76	50.00	-9.24	Average	
14	20.029	10.00	32.17	42.17	60.00	-17.83	QP	

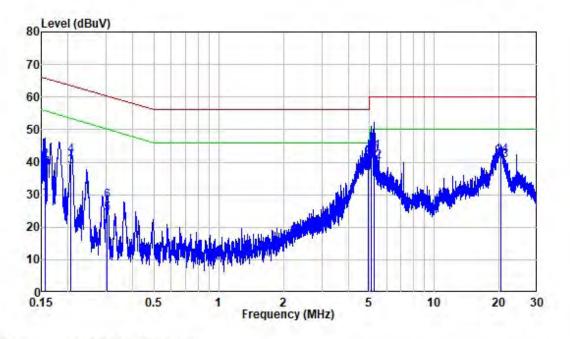


Shielding Room
Neutral
USB 0.55MHz
G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.163	9.80	25.23	35.03	55.30	-20.27	Average	
2	0.163	9.80	36.90	46.70	65.30	-18.60	QP	
3	0.206	9.80	29.37	39.17	53.37	-14.20	Average	
4	0.206	9.80	32.30	42.10	63.37	-21.27	QP	
5	0.300	9.80	11.86	21.66	50.23	-28.57	Average	
6	0.300	9.80	15.28	25.08	60.23	-35.15	QP	
7	1.939	9.82	4.57	14.39	46.00	-31.61	Average	
8	1.939	9.82	7.31	17.13	56.00	-38.87	QP	
9	4.845	9.88	28.53	38.41	46.00	-7.59	Average	
10	4.845	9.88	30.83	40.71	56.00	-15.29	QP	
11	5.031	9.89	33.55	43.44	50.00	-6.56	Average	
12	5.031	9.89	32.16	42.05	60.00	-17.95	QP	
13	19.727	10.10	29.49	39.59	50.00	-10.41	Average	
14	19.727	10.10	30.75	40.85	60.00	-19.15	QP	

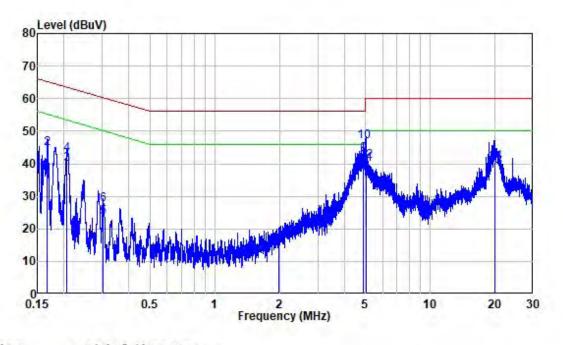
Test mode 8: Receiver at USB 15.275MHz

AC 120V/60 Hz, Line



Site :	Shielding Room					
Condition:	Line					
Mode :	USB 15.275MHz					
Model :	G106					

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB		
1	0.157	9.80	18.89	28.69	55.62	-26.93	Average	
2	0.157	9.80	30.64	40.44	65.62	-25.18	QP	
3	0.206	9.80	28.93	38.73	53.37	-14.64	Average	
4	0.206	9.80	32.29	42.09	63.37	-21.28	QP	
5	0.302	9.80	14.23	24.03	50.17	-26.14	Average	
6	0.302	9.80	18.32	28.12	60.17	-32.05	QP	
7 8	4.962	9.85	28.32	38.17	46.00	-7.83	Average	
8	4.962	9.85	31.09	40.94	56.00	-15.06	QP	
9	5.078	9.85	33.29	43.14	50.00	-6.86	Average	
10	5.078	9.85	32.09	41.94	60.00	-18.06	QP	
11	5.239	9.85	33.19	43.04	50.00	-6.96	Average	
12	5.239	9.85	30.25	40.10	60.00	-19.90	QP	
13	20.377	10.00	30.38	40.38	50.00	-9.62	Average	
14	20.377	10.00	31.99	41.99	60.00	-18.01	QP	

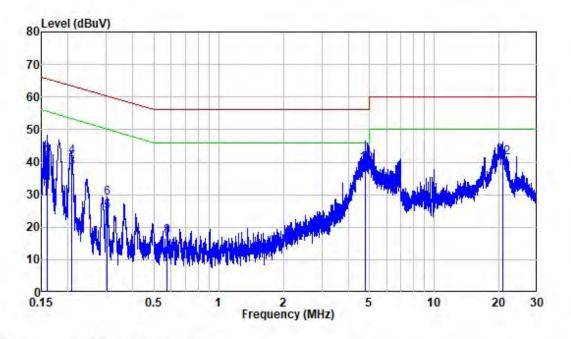


Shielding Room
Neutral
USB 15.275MHz
G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.167	9.80	24.53	34.33	55.09	-20.76	Average	
2	0.167	9.80	34.75	44.55	65.09	-20.54	QP	
3	0.207	9.80	30.12	39.92	53.34	-13.42	Average	
4	0.207	9.80	33.08	42.88	63.34	-20.46	QP	
5	0.303	9.80	13.75	23.55	50.17	-26.62	Average	
6	0.303	9.80	17.58	27.38	60.17	-32.79	QP	
7 8	1.991	9.82	3.06	12.88	46.00	-33.12	Average	
8	1.991	9.82	4.57	14.39	56.00	-41.61	QP	
9	4.893	9.89	32.92	42.81	46.00	-3.19	Average	
10	4.893	9.89	36.95	46.84	56.00	-9.16	QP	
11	5.018	9.89	29.94	39.83	50.00	-10.17	Average	
12	5.018	9.89	30.87	40.76	60.00	-19.24	QP	
13	19.884	10.10	28.83	38.93	50.00	-11.07	Average	
14	19.884	10.10	30.22	40.32	60.00	-19.68	QP	

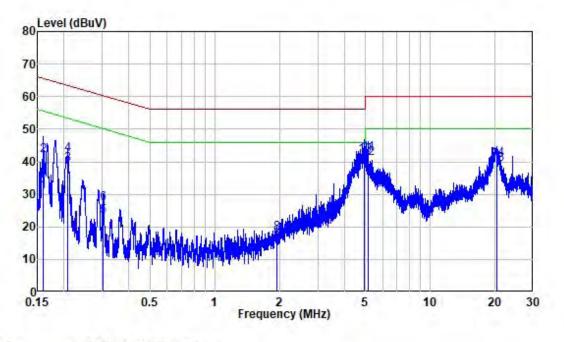
Test mode 9: Receiver at USB 30MHz

AC 120V/60 Hz, Line



Site :	Shielding Room
Condition:	Line
Mode :	USB 30MHz
Model :	G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
	MHz	dB	dBuV	dBuV	dBuV	dB		-
1	0.160	9.80	20.93	30.73	55.44	-24.71	Average	
2	0.160	9.80	31.62	41.42	65.44	-24.02	QP	
3	0.207	9.80	28.67	38.47	53.32	-14.85	Average	
4	0.207	9.80	31.95	41.75	63.32	-21.57	QP	
5	0.303	9.80	14.91	24.71	50.15	-25.44	Average	
6	0.303	9.80	19.12	28.92	60.15	-31.23	QP	
7 8	0.577	9.81	6.64	16.45	46.00	-29.55	Average	
8	0.577	9.81	7.37	17.18	56.00	-38.82	QP	
9	4.803	9.85	29.59	39.44	46.00	-6.56	Average	
10	4.803	9.85	29.84	39.69	56.00	-16.31	QP	
11	20.772	10.01	28.00	38.01	50.00	-11.99	Average	
12	20.772	10.01	31.20	41.21	60.00	-18.79	QP	

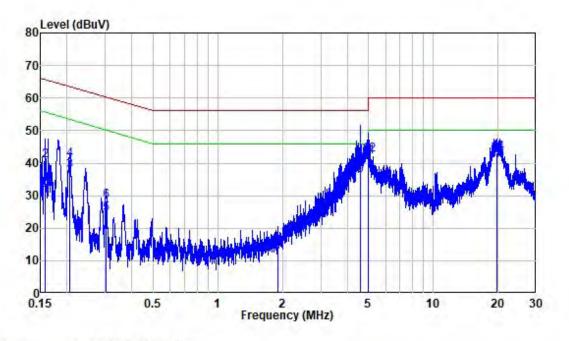


Site :	Shielding Room
Condition:	Neutral
Mode :	USB 30MHz
Model :	G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
- 27	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.160	9.80	21.11	30.91	55.46	-24.55	Average	
2	0.160	9.80	32.16	41.96	65.46	-23.50	QP	
3	0.208	9.80	29.43	39.23	53.30	-14.07	Average	
4	0.208	9.80	32.47	42.27	63.30	-21.03	QP	
5	0.304	9.80	13.56	23.36	50.12	-26.76	Average	
6	0.304	9.80	17.43	27.23	60.12	-32.89	QP	
7	1.940	9.82	5.78	15.60	46.00	-30.40	Average	
8	1.940	9.82	8.32	18.14	56.00	-37.86	QP	
9	4.916	9.89	30.50	40.39	46.00	-5.61	Average	
10	4.916	9.89	32.07	41.96	56.00	-14.04	QP	
11	5.122	9.89	32.63	42.52	50.00	-7.48	Average	
12	5.122	9.89	31.28	41.17	60.00	-18.83	QP	
13	20.377	10.10	29.13	39.23	50.00	-10.77	Average	
14	20.377	10.10	30.56	40.66	60.00	-19.34	QP	

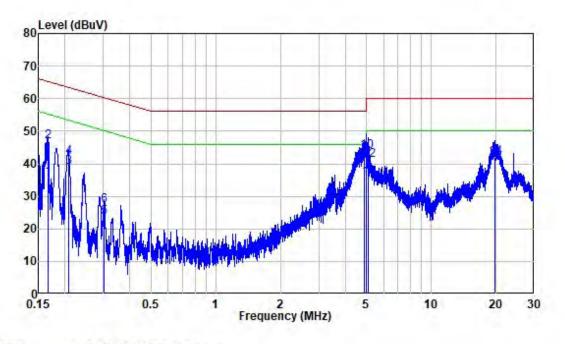
Test mode 10: Receiver at LSB 0.55MHz

AC 120V/60 Hz, Line



Site :	Shielding Room					
Condition:	Line					
Mode :	LSB 0.55MHz					
Model :	G106					

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV		-	
1	0.159	9.80	20.16	29.96	55.54	-25.58	Average	
2	0.159	9.80	30.90	40.70	65.54	-24.84	QP	
3	0.206	9.80	28.03	37.83	53.35	-15.52	Average	
4	0.206	9.80	31.32	41.12	63.35	-22.23	QP	
5	0.303	9.80	14.77	24.57	50.15	-25.58	Average	
6	0.303	9.80	18.54	28.34	60.15	-31.81	QP	
7	1.908	9.82	1.91	11.73	46.00	-34.27	Average	
8	1.908	9.82	4.17	13.99	56.00	-42.01	QP	
9	4.589	9.85	26.30	36.15	46.00	-9.85	Average	
10	4.589	9.85	29.86	39.71	56.00	-16.29	QP	
11	4.978	9.85	32.20	42.05	46.00	-3.95	Average	
12	4.978	9.85	32.70	42.55	56.00	-13.45	QP	
13	19.727	10.00	30.93	40.93	50.00	-9.07	Average	
14	19.727	10.00	33.19	43.19	60.00	-16.81	QP	

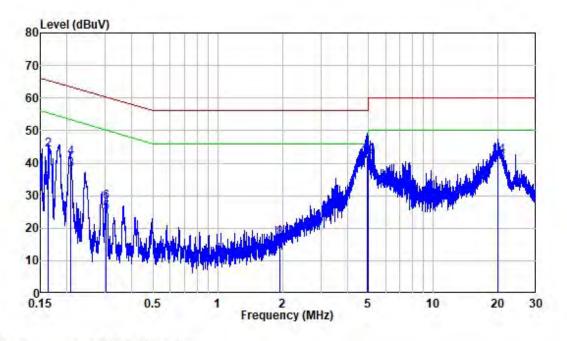


Site :	Shielding Room					
Condition:	Neutral					
Mode :	LSB 0.55MHz					
Model :	G106					

		Read		Limit	Over		
Freq	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dBuV	dBuV	dBuV	dB	-	-
0.166	9.80	25.81	35.61	55.16	-19.55	Average	
0.166	9.80	37.05	46.85	65.16	-18.31	QP	
0.207	9.80	29.12	38.92	53.33	-14.41	Average	
0.207	9.80	32.08	41.88	63.33	-21.45	QP	
0.304	9.80	13.74	23.54	50.13	-26.59	Average	
0.304	9.80	17.45	27.25	60.13	-32.88	QP	
4.880	9.89	30.62	40.51	46.00	-5.49	Average	
4.880	9.89	32.66	42.55	56.00	-13.45	QP	
4.988	9.89	32.54	42.43	46.00	-3.57	Average	
4.988	9.89	33.98	43.87	56.00	-12.13	QP	
5.085	9.89	25.76	35.65	50.00	-14.35	Average	
5.085	9.89	31.20	41.09	60.00	-18.91	QP	
19.766	10.10	29.96	40.06	50.00	-9.94	Average	
19.766	10.10	31.89	41.99	60.00	-18.01	QP	
	MHz 0.166 0.207 0.207 0.304 0.304 4.880 4.880 4.988 4.988 5.085 5.085 5.085	0.166 9.80 0.166 9.80 0.207 9.80 0.207 9.80 0.304 9.80 0.304 9.80 4.880 9.89 4.988 9.89 4.988 9.89 5.085 9.89 5.085 9.89 19.766 10.10	Freq Factor Level MHz dB dBuV 0.166 9.80 25.81 0.166 9.80 37.05 0.207 9.80 29.12 0.207 9.80 32.08 0.304 9.80 13.74 0.304 9.80 17.45 4.880 9.89 30.62 4.988 9.89 32.54 4.988 9.89 32.98 5.085 9.89 25.76 5.085 9.89 31.20 19.766 10.10 29.96	Freq Factor Level Level MHz dB dBuV dBuV 0.166 9.80 25.81 35.61 0.166 9.80 37.05 46.85 0.207 9.80 29.12 38.92 0.207 9.80 32.08 41.88 0.304 9.80 13.74 23.54 0.304 9.80 17.45 27.25 4.880 9.89 30.62 40.51 4.880 9.89 32.54 42.43 4.988 9.89 32.54 42.43 4.988 9.89 33.98 43.87 5.085 9.89 31.20 41.09 19.766 10.10 29.96 40.06	Freq Factor Level Level Line MHz dB dBuV dBuV dBuV dBuV 0.166 9.80 25.81 35.61 55.16 0.166 9.80 37.05 46.85 65.16 0.207 9.80 29.12 38.92 53.33 0.207 9.80 32.08 41.88 63.33 0.304 9.80 13.74 23.54 50.13 0.304 9.80 17.45 27.25 60.13 4.880 9.89 30.62 40.51 46.00 4.988 9.89 32.54 42.43 46.00 4.988 9.89 33.98 43.87 56.00 5.085 9.89 25.76 35.65 50.00 5.085 9.89 31.20 41.09 60.00 19.766 10.10 29.96 40.06 50.00	Freq FactorLevelLevelLineLimitMHzdBdBuVdBuVdBuVdBuVdB0.1669.8025.8135.6155.16-19.550.1669.8037.0546.8565.16-18.310.2079.8029.1238.9253.33-14.410.2079.8032.0841.8863.33-21.450.3049.8013.7423.5450.13-26.590.3049.8017.4527.2560.13-32.884.8809.8930.6240.5146.00-5.494.8809.8932.5442.4346.00-3.574.9889.8933.9843.8756.00-12.135.0859.8925.7635.6550.00-14.355.0859.8931.2041.0960.00-18.9119.76610.1029.9640.0650.00-9.94	Freq Factor Level Level Line Limit Remark MHz dB dBuV dBuV dBuV dBuV dB 0.166 9.80 25.81 35.61 55.16 -19.55 Average 0.166 9.80 37.05 46.85 65.16 -18.31 QP 0.207 9.80 29.12 38.92 53.33 -14.41 Average 0.207 9.80 32.08 41.88 63.33 -21.45 QP 0.304 9.80 13.74 23.54 50.13 -26.59 Average 0.304 9.80 17.45 27.25 60.13 -32.88 QP 4.880 9.89 30.62 40.51 46.00 -5.49 Average 4.880 9.89 32.66 42.55 56.00 -13.45 QP 4.988 9.89 32.54 42.43 46.00 -3.57 Average 4.988 9.89 33.98 43.87

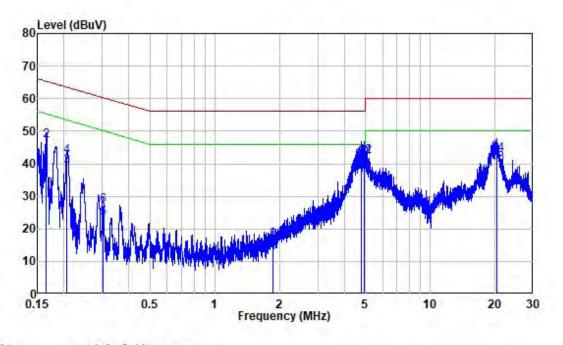
Test mode 11: Receiver at LSB 15.275MHz

AC 120V/60 Hz, Line



Site	:	Shielding Room					
Condition:		Line					
Mode	:	LSB 15.275MHz					
Model	:	G106					

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.163	9.80	24.25	34.05	55.30	-21.25	Average	
2	0.163	9.80	34.24	44.04	65.30	-21.26	QP	
3	0.207	9.80	28.27	38.07	53.34	-15.27	Average	
4	0.207	9.80	31.74	41.54	63.34	-21.80	QP	
5	0.303	9.80	14.81	24.61	50.17	-25.56	Average	
6	0.303	9.80	18.41	28.21	60.17	-31.96	QP	
7	1.937	9.82	4.38	14.20	46.00	-31.80	Average	
8	1.937	9.82	6.98	16.80	56.00	-39.20	QP	
9	4.926	9.85	30.90	40.75	46.00	-5.25	Average	
10	4.926	9.85	32.24	42.09	56.00	-13.91	QP	
11	4.965	9.85	32.64	42.49	46.00	-3.51	Average	
12	4.965	9.85	32.16	42.01	56.00	-13.99	QP	
13	19.937	10.00	30.06	40.06	50.00	-9.94	Average	
14	19.937	10.00	32.36	42.36	60.00	-17.64	QP	

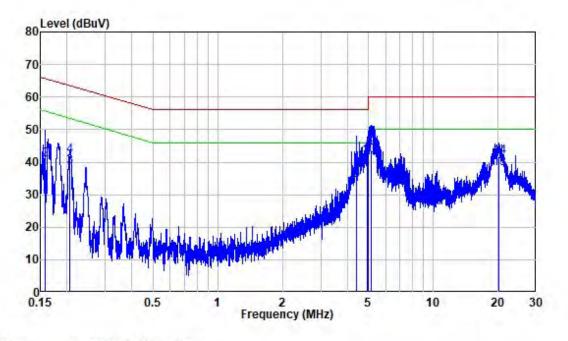


Site :	Shielding Room					
Condition:	Neutral					
Mode :	LSB 15.275MHz					
Model :	G106					

		Read		Limit	Over		
Freq	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dBuV	dBuV	dBuV	dB	-	-
0.165	9.80	26.05	35.85	55.19	-19.34	Average	
0.165	9.80	37.19	46.99	65.19	-18.20	QP	
0.207	9.80	29.45	39.25	53.34	-14.09	Average	
0.207	9.80	32.55	42.35	63.34	-20.99	QP	
0.302	9.80	13.46	23.26	50.18	-26.92	Average	
0.302	9.80	17.34	27.14	60.18	-33.04	QP	
1.854	9.82	3.89	13.71	46.00	-32.29	Average	
1.854	9.82	6.68	16.50	56.00	-39.50	QP	
4.797	9.88	28.25	38.13	46.00	-7.87	Average	
4.797	9.88	31.38	41.26	56.00	-14.74	QP	
4.958	9.89	32.14	42.03	46.00	-3.97	Average	
4.958	9.89	32.30	42.19	56.00	-13.81	QP	
20.270	10.10	30.19	40.29	50.00	-9.71	Average	
20.270	10.10	32.64	42.74	60.00	-17.26	QP	
	MHz 0.165 0.165 0.207 0.207 0.302 0.302 1.854 1.854 4.797 4.797 4.797 4.958 4.958 20.270	0.165 9.80 0.165 9.80 0.207 9.80 0.207 9.80 0.302 9.80 0.302 9.80 1.854 9.82 1.854 9.82 1.854 9.82 4.797 9.88 4.797 9.88 4.958 9.89 4.958 9.89 20.270 10.10	Freq Factor Level MHz dB dBuV 0.165 9.80 26.05 0.165 9.80 37.19 0.207 9.80 29.45 0.207 9.80 32.55 0.302 9.80 13.46 0.302 9.80 17.34 1.854 9.82 3.89 1.854 9.82 6.68 4.797 9.88 31.38 4.958 9.89 32.14 4.958 9.89 32.30 20.270 10.10 30.19	Freq Factor Level Level MHz dB dBuV dBuV 0.165 9.80 26.05 35.85 0.165 9.80 37.19 46.99 0.207 9.80 29.45 39.25 0.207 9.80 32.55 42.35 0.302 9.80 13.46 23.26 0.302 9.80 17.34 27.14 1.854 9.82 3.89 13.71 1.854 9.82 3.89 13.71 1.854 9.82 3.89 13.71 1.854 9.82 3.89 13.71 1.854 9.82 3.89 13.71 1.854 9.82 3.66 16.50 4.797 9.88 31.38 41.26 4.958 9.89 32.14 42.03 4.958 9.89 32.30 42.19 20.270 10.10 30.19 40.29	Freq Factor Level Level Line MHz dB dBuV dBuV dBuV dBuV 0.165 9.80 26.05 35.85 55.19 0.165 9.80 37.19 46.99 65.19 0.207 9.80 29.45 39.25 53.34 0.207 9.80 32.55 42.35 63.34 0.302 9.80 13.46 23.26 50.18 0.302 9.80 17.34 27.14 60.18 1.854 9.82 3.89 13.71 46.00 4.797 9.88 28.25 38.13 46.00 4.797 9.88 31.38 41.26 56.00 4.958 9.89 32.14 42.03 46.00 4.958 9.89 32.30 42.19 56.00 20.270 10.10 30.19 40.29 50.00	Freq FactorLevelLevelLineLimitMHzdBdBuVdBuVdBuVdBuVdB0.1659.8026.0535.8555.19-19.340.1659.8037.1946.9965.19-18.200.2079.8029.4539.2553.34-14.090.2079.8032.5542.3563.34-20.990.3029.8013.4623.2650.18-26.920.3029.8017.3427.1460.18-33.041.8549.823.8913.7146.00-32.291.8549.826.6816.5056.00-39.504.7979.8831.3841.2656.00-14.744.9589.8932.1442.0346.00-3.974.9589.8932.3042.1956.00-13.8120.27010.1030.1940.2950.00-9.71	Freq Factor Level Level Line Limit Remark MHz dB dBuV dBuV dBuV dBuV dB 0.165 9.80 26.05 35.85 55.19 -19.34 Average 0.165 9.80 37.19 46.99 65.19 -18.20 QP 0.207 9.80 29.45 39.25 53.34 -14.09 Average 0.207 9.80 32.55 42.35 63.34 -20.99 QP 0.302 9.80 13.46 23.26 50.18 -26.92 Average 0.302 9.80 17.34 27.14 60.18 -33.04 QP 1.854 9.82 3.89 13.71 46.00 -32.29 Average 1.854 9.82 6.68 16.50 56.00 -39.50 QP 4.797 9.88 31.38 41.26 56.00 -14.74 QP 4.958 9.89 32.14 42.03 46.00 </td

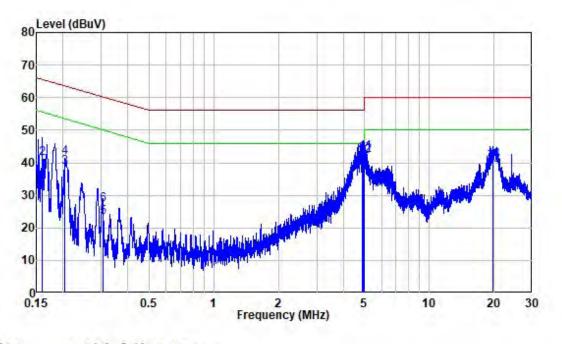
Test mode 12: Receiver at LSB 30MHz

AC 120V/60 Hz, Line



Site :	Shielding Room
Condition:	Line
Mode :	LSB 30MHz
Model :	G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB		
1	0.158	9.80	18.72	28.52	55.58	-27.06	Average	
2	0.158	9.80	30.82	40.62	65.58	-24.96	QP	
3	0.206	9.80	28.74	38.54	53.37	-14.83	Average	
4	0.206	9.80	32.05	41.85	63.37	-21.52	QP	
5	4.395	9.84	24.57	34.41	46.00	-11.59	Average	
6	4.395	9.84	27.66	37.50	56.00	-18.50	QP	
7	4.926	9.85	31.28	41.13	46.00	-4.87	Average	
8	4.926	9.85	31.78	41.63	56.00	-14.37	QP	
9	5.015	9.85	32.75	42.60	50.00	-7.40	Average	
10	5.015	9.85	32.26	42.11	60.00	-17.89	QP	
11	5.136	9.85	33.55	43.40	50.00	-6.60	Average	
12	5.136	9.85	31.44	41.29	60.00	-18.71	QP	
13	20.109	10.00	28.16	38.16	50.00	-11.84	Average	
14	20.109	10.00	31.77	41.77	60.00	-18.23	QP	

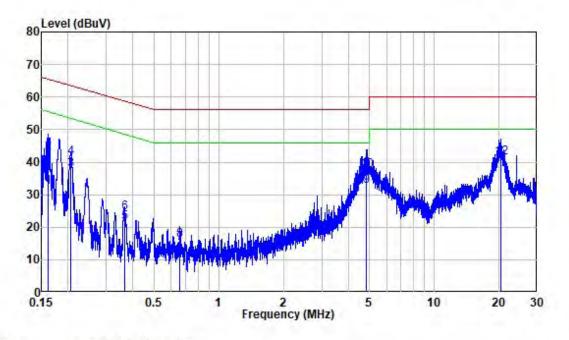


Site :	Shielding Room					
Condition:	Neutral					
Mode :	LSB 30MHz					
Model :	G106					

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
- 27	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.160	9.80	20.76	30.56	55.47	-24.91	Average	
2	0.160	9.80	31.69	41.49	65.47	-23.98	QP	
3	0.204	9.80	28.75	38.55	53.43	-14.88	Average	
4	0.204	9.80	31.76	41.56	63.43	-21.87	QP	
5	0.305	9.80	13.40	23.20	50.11	-26.91	Average	
6	0.305	9.80	17.26	27.06	60.11	-33.05	QP	
7 8	4.864	9.88	29.72	39.60	46.00	-6.40	Average	
8	4.864	9.88	31.03	40.91	56.00	-15.09	QP	
9	4.945	9.89	29.91	39.80	46.00	-6.20	Average	
10	4.945	9.89	32.10	41.99	56.00	-14.01	QP	
11	5.001	9.89	33.29	43.18	50.00	-6.82	Average	
12	5.001	9.89	32.35	42.24	60.00	-17.76	QP	
13	19.714	10.10	29.01	39.11	50.00	-10.89	Average	
14	19.714	10.10	30.52	40.62	60.00	-19.38	QP	

Test mode 13: Receiver at CW 0.55MHz

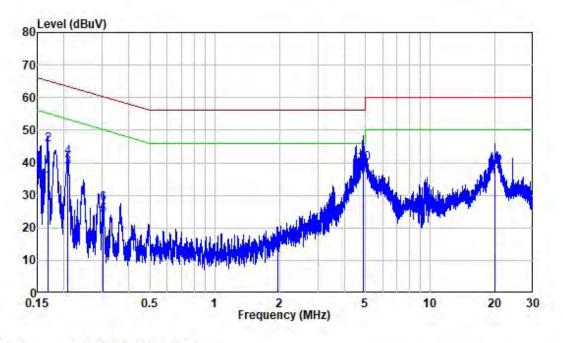
AC 120V/60 Hz, Line



Site :	Shielding Room
Condition:	Line
Mode :	CW 0.55MHz
Model :	G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.161	9.80	22.39	32.19	55.39	-23.20	Average	
2	0.161	9.80	33.18	42.98	65.39	-22.41	QP	
3	0.206	9.80	28.08	37.88	53.37	-15.49	Average	
4	0.206	9.80	31.52	41.32	63.37	-22.05	QP	
4	0.365	9.80	11.72	21.52	48.62	-27.10	Average	
6	0.365	9.80	14.64	24.44	58.62	-34.18	QP	
7	0.660	9.81	5.29	15.10	46.00	-30.90	Average	
8	0.660	9.81	6.15	15.96	56.00	-40.04	QP	
9	4.838	9.85	22.63	32.48	46.00	-13.52	Average	
10	4.838	9.85	27.50	37.35	56.00	-18.65	QP	
11	20.283	10.00	29.20	39.20	50.00	-10.80	Average	
12	20.283	10.00	31.32	41.32	60.00	-18.68	QP	

AC 120V/60 Hz, Neutral

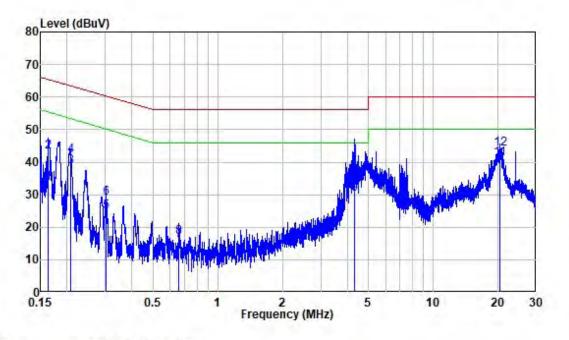


Site :	Shielding Room				
Condition:	Neutral				
Mode :	CW 0.55MHz				
Model :	G106				

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
- 17	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.168	9.80	24.24	34.04	55.08	-21.04	Average	
2	0.168	9.80	35.84	45.64	65.08	-19.44	QP	
3	0.208	9.80	28.80	38.60	53.30	-14.70	Average	
4	0.208	9.80	31.88	41.68	63.30	-21.62	QP	
5	0.304	9.80	14.01	23.81	50.14	-26.33	Average	
6	0.304	9.80	17.68	27.48	60.14	-32.66	QP	
7	1.951	9.82	2.89	12.71	46.00	-33.29	Average	
8	1.951	9.82	3.75	13.57	56.00	-42.43	QP	
9	4.874	9.89	29.45	39.34	46.00	-6.66	Average	
10	4.874	9.89	29.98	39.87	56.00	-16.13	QP	
11	19.963	10.10	25.62	35.72	50.00	-14.28	Average	
12	19.963	10.10	28.65	38.75	60.00	-21.25	QP	

Test mode 14: Receiver at CW 15.275MHz

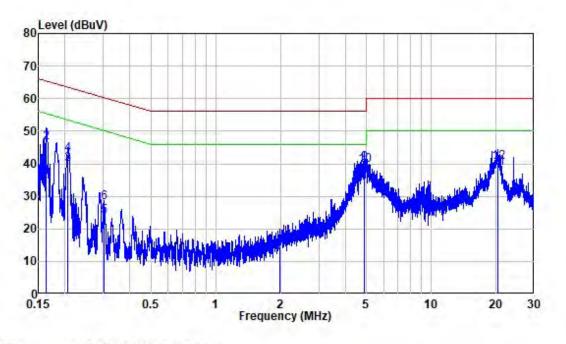
AC 120V/60 Hz, Line



Shielding Room
Line
CW 15.275MHz
G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
- 1	MHz	dB	dBuV	dBuV	dBuV	dB		-
1	0.163	9.80	23.78	33.58	55.33	-21.75	Average	
2	0.163	9.80	33.27	43.07	65.33	-22.26	QP	
3	0.207	9.80	28.96	38.76	53.34	-14.58	Average	
4	0.207	9.80	32.27	42.07	63.34	-21.27	QP	
4	0.303	9.80	14.92	24.72	50.15	-25.43	Average	
6	0.303	9.80	19.06	28.86	60.15	-31.29	QP	
7	0.660	9.81	6.22	16.03	46.00	-29.97	Average	
8	0.660	9.81	7.01	16.82	56.00	-39.18	QP	
9	4.315	9.84	20.42	30.26	46.00	-15.74	Average	
10	4.315	9.84	23.72	33.56	56.00	-22.44	QP	
11	20.310	10.00	30.96	40.96	50.00	-9.04	Average	
12	20.310	10.00	34.12	44.12	60.00	-15.88	QP	

AC 120V/60 Hz, Neutral



Site :	Shielding Room
Condition:	Neutral
Mode :	CW 15.275MHz
Model :	G106

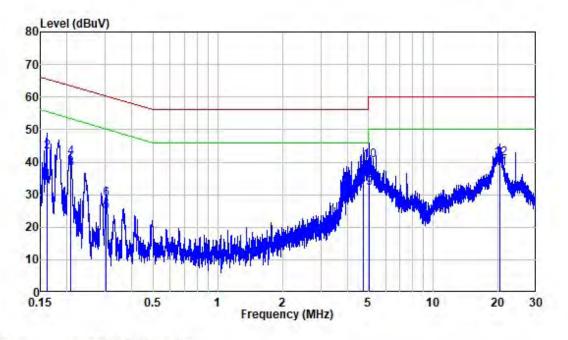
			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
1.77	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.164	9.80	26.11	35.91	55.26	-19.35	Average	
2	0.164	9.80	36.81	46.61	65.26	-18.65	QP	
3	0.206	9.80	30.11	39.91	53.35	-13.44	Average	
4	0.206	9.80	33.08	42.88	63.35	-20.47	QP	
5	0.304	9.80	14.06	23.86	50.14	-26.28	Average	
6	0.304	9.80	18.31	28.11	60.14	-32.03	QP	
7	1.979	9.82	2.73	12.55	46.00	-33.45	Average	
8	1.979	9.82	4.66	14.48	56.00	-41.52	QP	
9	4.887	9.89	30.13	40.02	46.00	-5.98	Average	
10	4.887	9.89	29.69	39.58	56.00	-16.42	QP	
11	20.404	10.10	28.66	38.76	50.00	-11.24	Average	
12	20.404	10.10	30.34	40.44	60.00	-19.56	QP	

Version 1 2021-11-09

Report No.: SZ4220608-25174E-RF

Test mode 15: Receiver at CW 30MHz

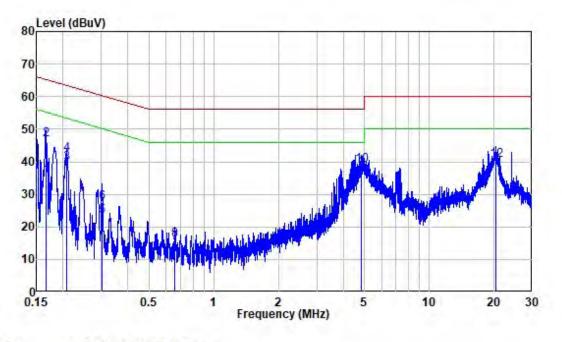
AC 120V/60 Hz, Line



Site	:	Shielding Room					
Condition	:	Line					
Mode	:	CW 30MHz					
Model	:	G106					

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark	
-	MHz	dB	dBuV	dBuV	dBuV	dB		-
1	0.162	9.80	23.30	33.10	55.37	-22.27	Average	
2	0.162	9.80	33.26	43.06	65.37	-22.31	QP	
3	0.208	9.80	28.15	37.95	53.30	-15.35	Average	
4	0.208	9.80	31.62	41.42	63.30	-21.88	QP	
4	0.304	9.80	14.86	24.66	50.14	-25.48	Average	
6	0.304	9.80	18.76	28.56	60.14	-31.58	QP	
7 8	4.715	9.85	25.05	34.90	46.00	-11.10	Average	
8	4.715	9.85	26.66	36.51	56.00	-19.49	QP	
9	5.048	9.85	22.24	32.09	50.00	-17.91	Average	
10	5.048	9.85	30.67	40.52	60.00	-19.48	QP	
11	20.418	10.00	28.07	38.07	50.00	-11.93	Average	
12	20.418	10.00	31.19	41.19	60.00	-18.81	QP	

AC 120V/60 Hz, Neutral



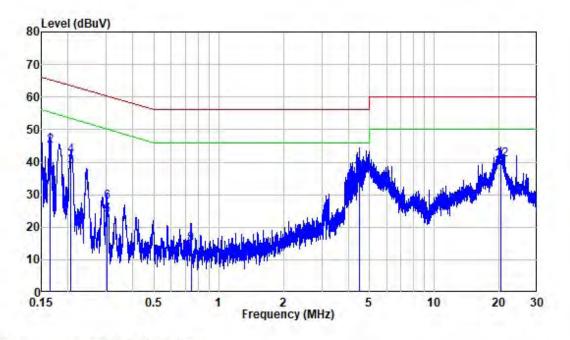
Shielding Room
Neutral
CW 30MHz
G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
1.1	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.166	9.80	25.77	35.57	55.16	-19.59	Average	
2	0.166	9.80	37.02	46.82	65.16	-18.34	QP	
3	0.207	9.80	29.67	39.47	53.32	-13.85	Average	
4	0.207	9.80	32.53	42.33	63.32	-20.99	QP	
4	0.302	9.80	13.38	23.18	50.19	-27.01	Average	
6	0.302	9.80	17.72	27.52	60.19	-32.67	QP	
7	0.660	9.81	5.15	14.96	46.00	-31.04	Average	
8	0.660	9.81	6.15	15.96	56.00	-40.04	QP	
9	4.832	9.88	27.80	37.68	46.00	-8.32	Average	
10	4.832	9.88	28.92	38.80	56.00	-17.20	QP	
11	20.270	10.10	27.68	37.78	50.00	-12.22	Average	
12	20.270	10.10	30.21	40.31	60.00	-19.69	QP	

Report No.: SZ4220608-25174E-RF

Test mode 16: Scannig (FM)

AC 120V/60 Hz, Line

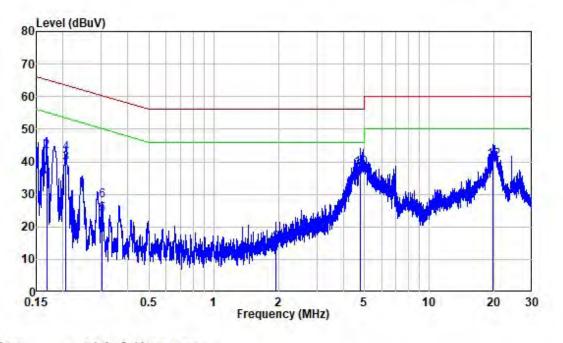


Site :	Shielding Room
Condition:	Line
Mode :	Scanning
Model :	G106

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	-
1	0.165	9.80	25.26	35.06	55.22	-20.16	Average
2	0.165	9.80	35.14	44.94	65.22	-20.28	QP
3	0.207	9.80	28.74	38.54	53.34	-14.80	Average
4	0.207	9.80	32.12	41.92	63.34	-21.42	QP
5	0.302	9.80	13.60	23.40	50.20	-26.80	Average
6	0.302	9.80	17.94	27.74	60.20	-32.46	QP
7 8	0.743	9.81	4.02	13.83	46.00	-32.17	Average
8	0.743	9.81	5.04	14.85	56.00	-41.15	QP
9	4.490	9.84	24.34	34.18	46.00	-11.82	Average
10	4.490	9.84	26.97	36.81	56.00	-19.19	QP
11	20.283	10.00	28.54	38.54	50.00	-11.46	Average
12	20.283	10.00	30.76	40.76	60.00	-19.24	QP

Version 1 2021-11-09

AC 120V/60 Hz, Neutral



Site :	Shielding Room
Condition:	Neutral
Mode :	Scanning
Model :	G106

			Read		Limit	Over		
	Freq	Factor	Level	Level	Line	Limit	Remark	
- 27	MHz	dB	dBuV	dBuV	dBuV	dB	-	-
1	0.168	9.80	23.64	33.44	55.08	-21.64	Average	
2	0.168	9.80	33.33	43.13	65.08	-21.95	QP	
3	0.206	9.80	29.85	39.65	53.38	-13.73	Average	
4	0.206	9.80	32.66	42.46	63.38	-20.92	QP	
5	0.304	9.80	13.94	23.74	50.13	-26.39	Average	
6	0.304	9.80	18.17	27.97	60.13	-32.16	QP	
7	1.936	9.82	2.99	12.81	46.00	-33.19	Average	
8	1.936	9.82	5.36	15.18	56.00	-40.82	QP	
9	4.791	9.88	27.16	37.04	46.00	-8.96	Average	
10	4.791	9.88	28.11	37.99	56.00	-18.01	QP	
11	19.687	10.10	26.89	36.99	50.00	-13.01	Average	
12	19.687	10.10	30.33	40.43	60.00	-19.57	QP	

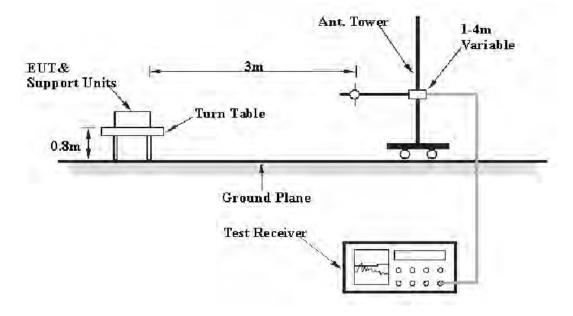
FCC §15.109 - RADIATED EMISSIONS

Applicable Standard

FCC §15.109

EUT Setup

Below 1GHz:



The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

EMI Test Receiver

The system was investigated from 30 MHz to 1 GHz.

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

Frequency Range	RBW	Video B/W	IF B/W	Detector
30MHz - 1000 MHz	120 kHz	300 kHz	120kHz	QP

Test Procedure

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

All data was recorded in the Quasi-peak detector mode from 30 MHz to 1 GHz, Peak and average detection mode above 1 GHz.

If the maximized peak measured value complies with the limit, then it is unnecessary to perform QP/Average measurement.

Factor & Over Limit Calculation

The Factor is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain. The basic equation is as follows:

Factor = Antenna Factor + Cable Loss - Amplifier Gain

The "**Over Limit/Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit/margin of -7dB means the emission is 7dB below the limit. The equation for calculation is as follows:

Over Limit/Margin = Level / Corrected Amplitude – Limit Level / Corrected Amplitude = Read Level + Factor

Test Data

Environmental Conditions

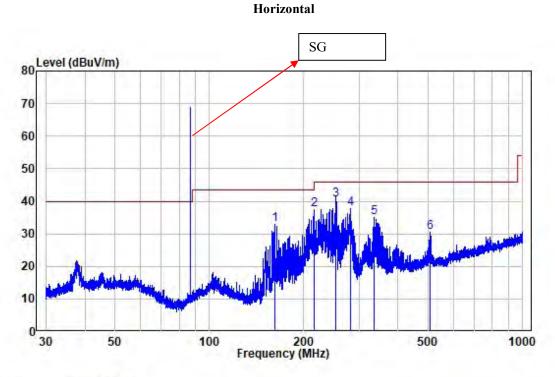
Temperature:	26°C
Relative Humidity:	58 %
ATM Pressure:	101.0 kPa

The testing was performed by Level Li on 2022-07-13.

EUT operation mode: FM/AM/USB/LSB/CW/Scannig(FM)

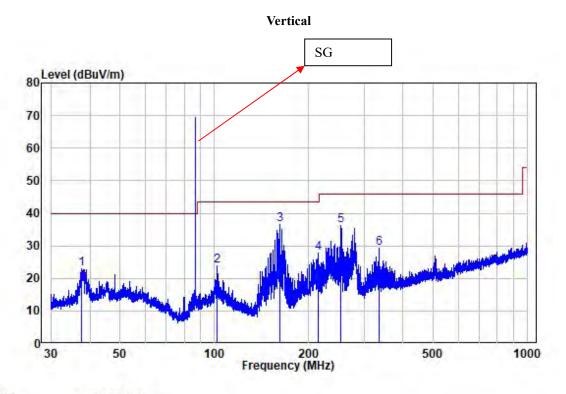
30MHz-1GHz:

Test mode 1: Receiver at FM 87MHz



chamber
3m HORIZONTAL
SZ4220608-25174E-RF
FM 87MHz

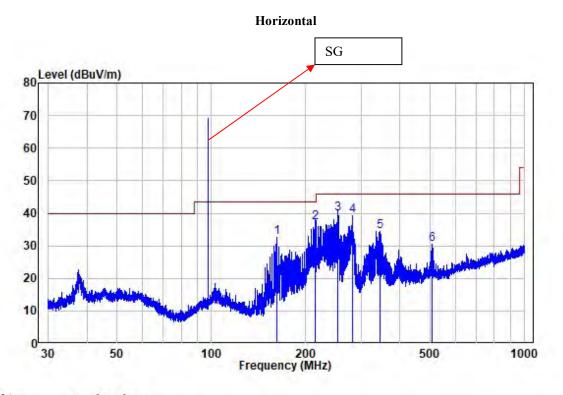
	Freq	Factor		Level			Remark	
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-	_
1	161.333	-14.25	47.19	32.94	43.50	-10.56	Peak	
2	216.498	-11.60	49.09	37.49	46.00	-8.51	Peak	
3	253.837	-10.64	51.14	40.50	46.00	-5.50	QP	
4	282.118	-9.52	47.34	37.82	46.00	-8.18	Peak	
5	335.888	-7.58	42.61	35.03	46.00	-10.97	Peak	
6	507.813	-4.27	34.72	30.45	46.00	-15.55	Peak	



Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: FM 87MHz

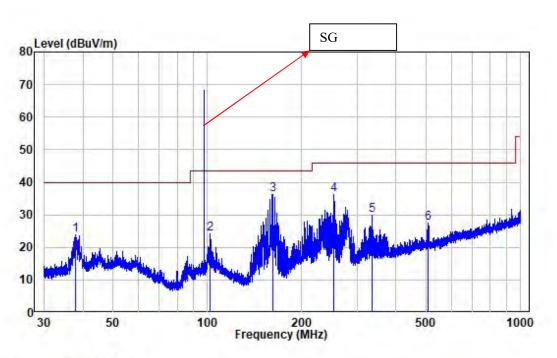
	Freq	Factor			Limit Line		Remark	
-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-	
1	37.515	-10.90	33.94	23.04	40.00	-16.96	Peak	
2	101.912	-11.58	35.58	24.00	43.50	-19.50	Peak	
3	161.403	-14.25	50.92	36.67	43.50	-6.83	Peak	
4	213.763	-11.72	39.45	27.73	43.50	-15.77	Peak	
5	253.948	-10.63	46.73	36.10	46.00	-9.90	Peak	
6	335.888	-7.58	37.00	29.42	46.00	-16.58	Peak	

Test mode 2: Receiver at FM 97.5MHz



Site :	chamber
Condition:	3m HORIZONTAL
Job No. :	SZ4220608-25174E-RF
Test Mode:	FM 97.5MHz

	Freq	Factor			Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	161.333	-14.25	46.84	32.59	43.50	-10.91	Peak
2	213.670	-11.73	48.78	37.05	43.50	-6.45	QP
3	253.837	-10.64	50.53	39.89	46.00	-6.11	QP
4	282.118	-9.52	48.63	39.11	46.00	-6.89	Peak
5	345.141	-7.22	41.67	34.45	46.00	-11.55	Peak
6	507.813	-4.27	34.87	30.60	46.00	-15.40	Peak



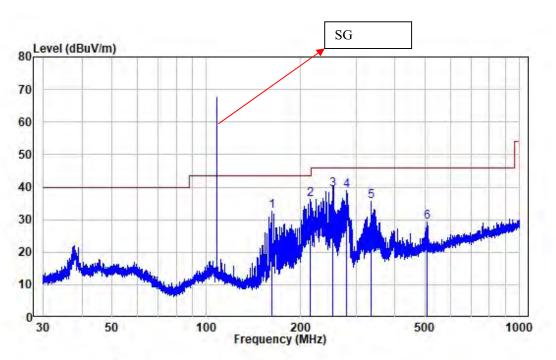
Vertical

Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: FM 97.5MHz

	Freq	Factor			Limit Line		Remark
-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	37.779	-10.86	34.63	23.77	40.00	-16.23	Peak
2	101.867	-11.58	35.68	24.10	43.50	-19.40	Peak
3	161.191	-14.24	50.45	36.21	43.50	-7.29	Peak
4	253.837	-10.64	46.85	36.21	46.00	-9.79	Peak
5	335.447	-7.59	37.46	29.87	46.00	-16.13	Peak
6	507.813	-4.27	31.65	27.38	46.00	-18.62	Peak

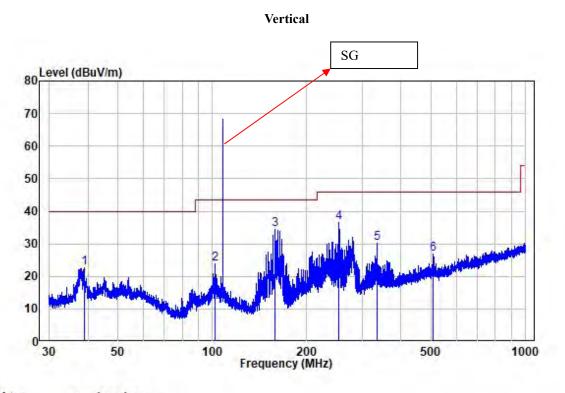
Test mode 3: Receiver at FM 108MHz

Horizontal



Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: FM 108MHz

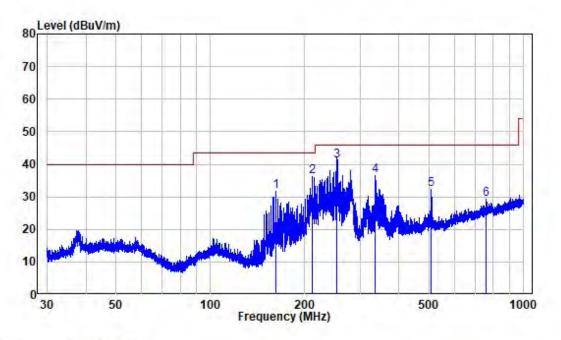
	Freq	Factor			Limit Line		
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	161.333	-14.25	46.74	32.49	43.50	-11.01	Peak
2	213.857	-11.72	47.98	36.26	43.50	-7.24	Peak
3	253.726	-10.65	49.90	39.25	46.00	-6.75	QP
4	279.411	-9.62	48.56	38.94	46.00	-7.06	Peak
5	335.594	-7.59	43.16	35.57	46.00	-10.43	Peak
6	507.590	-4.27	33.52	29.25	46.00	-16.75	Peak



Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: FM 108MHz

	Freq	Factor			Limit Line		Remark
-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	38.956	-10.60	33.27	22.67	40.00	-17.33	Peak
2	101.867	-11.58	35.40	23.82	43.50	-19.68	Peak
3	158.598	-14.41	48.68	34.27	43.50	-9.23	Peak
4	253.948	-10.63	47.28	36.65	46.00	-9.35	Peak
5	335.888	-7.58	37.72	30.14	46.00	-15.86	Peak
6	507.813	-4.27	31.07	26.80	46.00	-19.20	Peak

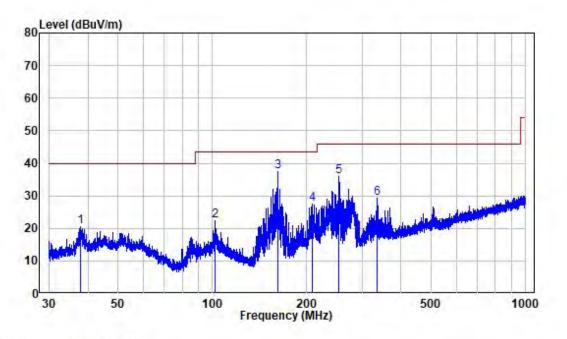
Test mode 4: Receiver at AM 0.55MHz



Site :	chamber
Condition:	3m HORIZONTAL
Job No. :	SZ4220608-25174E-RF
Test Mode:	AM 0.55MHz

	Freq	Factor			Limit Line		Remark	
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-	_
1	161.545	-14.27	46.00	31.73	43.50	-11.77	Peak	
2	211.527	-11.80	47.99	36.19	43.50	-7.31	Peak	
3	253.948	-10.63	51.83	41.20	46.00	-4.80	QP	
4	335.888	-7.58	44.16	36.58	46.00	-9.42	Peak	
5	507.590	-4.27	36.61	32.34	46.00	-13.66	Peak	
6	761.037	-0.52	29.66	29.14	46.00	-16.86	Peak	

Horizontal

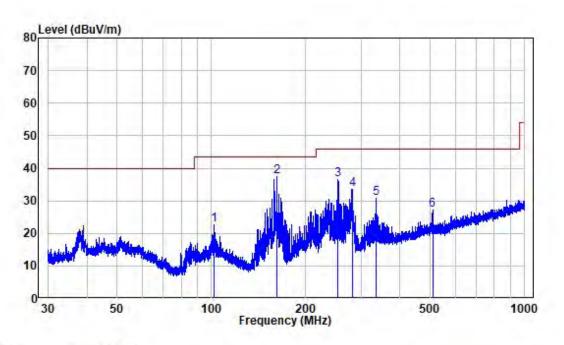




Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: AM 0.55MHz

	Freq	Factor			Limit Line		Remark
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	37.762	-10.87	31.31	20.44	40.00	-19.56	Peak
2	101.867	-11.58	33.91	22.33	43.50	-21.17	Peak
3	161.262	-14.24	51.74	37.50	43.50	-6.00	Peak
4	208.489	-11.85	39.32	27.47	43.50	-16.03	Peak
5	253.948	-10.63	46.66	36.03	46.00	-9.97	Peak
6	336.035	-7.58	36.81	29.23	46.00	-16.77	Peak

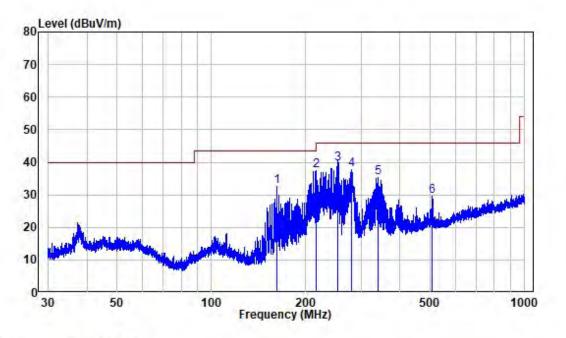
Test mode 5: Receiver at AM 15.275MHz



Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: AM 15.275MHz

	Freq	Factor			Limit Line		Remark
2-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	101.912	-11.58	34.18	22.60	43.50	-20.90	Peak
2	161.474	-14.26	51.70	37.44	43.50	-6.06	Peak
3	253.948	-10.63	47.21	36.58	46.00	-9.42	Peak
4	282.242	-9.52	43.01	33.49	46.00	-12.51	Peak
5	336.035	-7.58	38.51	30.93	46.00	-15.07	Peak
6	508.036	-4.27	31.55	27.28	46.00	-18.72	Peak

Horizontal

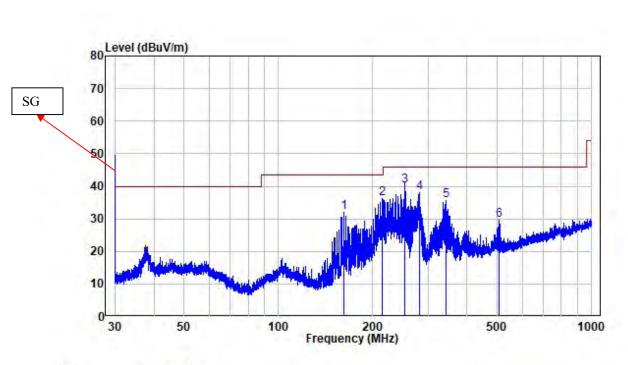


Vertical

Site :	chamber
Condition:	3m HORIZONTAL
Job No. :	SZ4220608-25174E-RF
Test Mode:	AM 15.275MHz

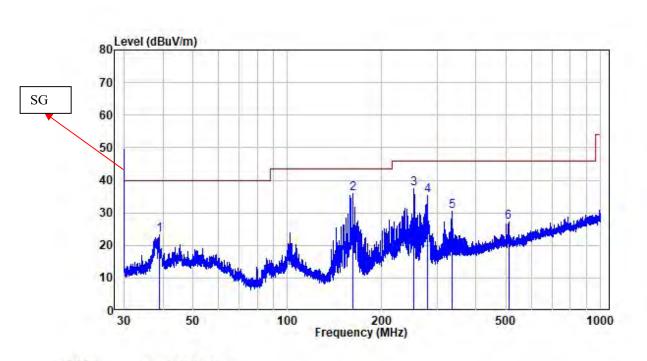
	Remark		Limit Line			Factor	Freq	
-		dB	dBuV/m	dBuV/m	dBuV	dB/m	MHz	2
	Peak	-10.94	43.50	32.56	46.81	-14.25	161.403	1
	Peak	-8.68	46.00	37.32	48.92	-11.60	216.593	2
	QP	-6.31	46.00	39.69	50.33	-10.64	253.837	3
	Peak	-8.28	46.00	37.72	47.34	-9.62	279.411	4
	Peak	-10.73	46.00	35.27	42.69	-7.42	340.185	5
	Peak	-16.39	46.00	29.61	33.88	-4.27	507.813	6
	Peak QP Peak Peak	-8.68 -6.31 -8.28 -10.73	46.00 46.00 46.00 46.00	37.32 39.69 37.72 35.27	48.92 50.33 47.34 42.69	-11.60 -10.64 -9.62 -7.42	216.593 253.837 279.411 340.185	2 3 4 5

Test mode 6: Receiver at AM 30MHz



Site :	chamber
Condition:	3m HORIZONTAL
Job No. :	SZ4220608-25174E-RF
Test Mode:	AM 30MHz

	Freq	Factor			Limit Line		Remark	
-27	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-	-
1	161.474	-14.26	46.34	32.08	43.50	-11.42	Peak	
2	214.045	-11.71	47.81	36.10	43.50	-7.40	Peak	
3	253.837	-10.64	50.72	40.08	46.00	-5.92	QP	
4	282.118	-9.52	47.62	38.10	46.00	-7.90	Peak	
5	342.429	-7.33	42.85	35.52	46.00	-10.48	Peak	
6	507.813	-4.27	33.74	29.47	46.00	-16.53	Peak	



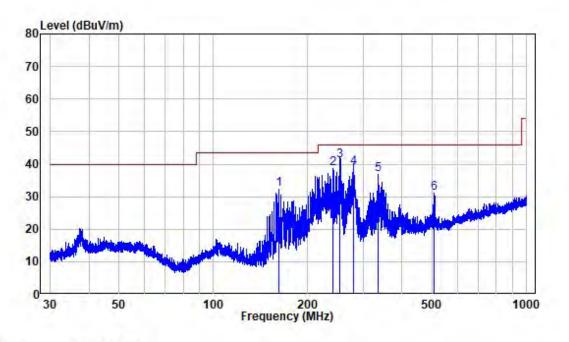
Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: AM 30MHz

	Freq	Factor			Limit Line		Remark
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	38.939	-10.60	33.99	23.39	40.00	-16.61	Peak
2	161.333	-14.25	50.08	35.83	43.50	-7.67	Peak
3	253.837	-10.64	47.97	37.33	46.00	-8.67	Peak
4	279.533	-9.61	44.89	35.28	46.00	-10.72	Peak
5	336.183	-7.57	37.99	30.42	46.00	-15.58	Peak
6	508.036	-4.27	31.56	27.29	46.00	-18.71	Peak

Vertical

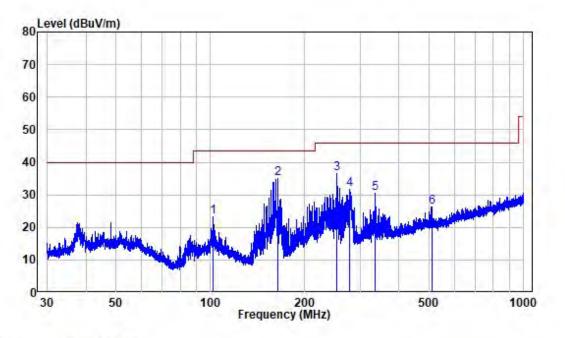
Test mode 7: Receiver at USB 0.55MHz





Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: USB 0.55MHz

	Freq	Factor			Limit Line		
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	161.545	-14.27	46.42	32.15	43.50	-11.35	Peak
2	240.303	-10.89	49.40	38.51	46.00	-7.49	Peak
3	253.948	-10.63	51.82	41.19	46.00	-4.81	QP
4	279.533	-9.61	48.69	39.08	46.00	-6.92	QP
5	336.035	-7.58	44.33	36.75	46.00	-9.25	Peak
6	507.813	-4.27	35.25	30.98	46.00	-15.02	Peak

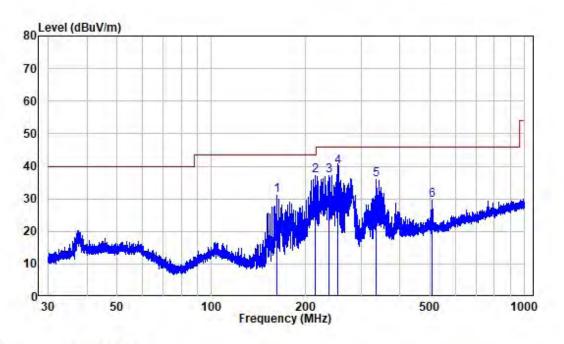


Vertical

Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: USB 0.55MHz

-	MHz	dB/m					
		0.07 m	dBuV	dBuV/m	dBuV/m	dB	-
1	101.867	-11.58	34.75	23.17	43.50	-20.33	Peak
2	164.114	-14.26	49.19	34.93	43.50	-8.57	Peak
3	253.837	-10.64	47.12	36.48	46.00	-9.52	Peak
4	277.215	-9.76	41.45	31.69	46.00	-14.31	Peak
5	335.741	-7.59	38.06	30.47	46.00	-15.53	Peak
6	508.258	-4.27	30.60	26.33	46.00	-19.67	Peak

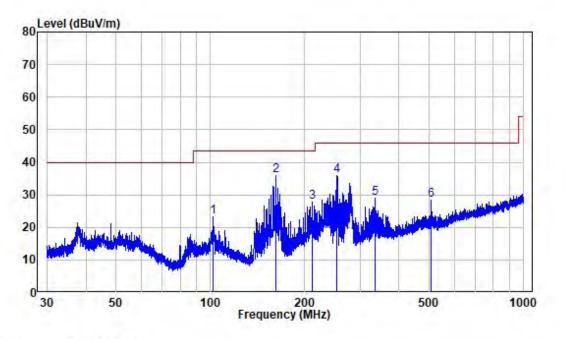
Test mode 8: Receiver at USB 15.275MHz



Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: USB 15.275MHz

	Freq	Factor			Limit Line		Remark	
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-	-
1	161.474	-14.26	45.20	30.94	43.50	-12.56	Peak	
2	214.139	-11.71	48.79	37.08	43.50	-6.42	Peak	
3	237.476	-10.93	48.14	37.21	46.00	-8.79	Peak	
4	253.837	-10.64	50.45	39.81	46.00	-6.19	QP	
5	336.330	-7.57	43.57	36.00	46.00	-10.00	Peak	
6	507.590	-4.27	34.00	29.73	46.00	-16.27	Peak	

Horizontal

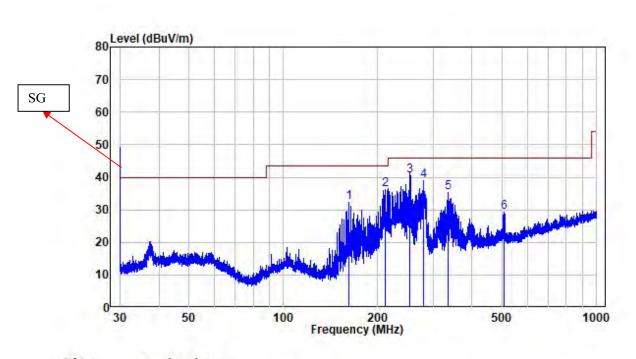


Vertical

Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: USB 15.275MHz

	Freq	Factor			Limit Line		Remark
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	101.867	-11.58	34.71	23.13	43.50	-20.37	Peak
2	161.474	-14.26	50.24	35.98	43.50	-7.52	Peak
3	211.063	-11.82	39.70	27.88	43.50	-15.62	Peak
4	253.948	-10.63	46.50	35.87	46.00	-10.13	Peak
5	336.035	-7.58	36.47	28.89	46.00	-17.11	Peak
6	507.590	-4.27	32.67	28.40	46.00	-17.60	Peak

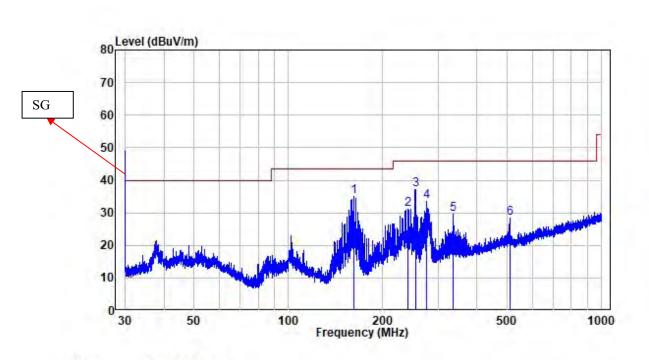
Test mode 9: Receiver at USB 30MHz



Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: USB 30MHz

	Freq	Factor			Limit Line		Remark	
2	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-	
1	161.474	-14.26	46.48	32.22	43.50	-11.28	Peak	
2	211.434	-11.80	48.16	36.36	43.50	-7.14	Peak	
3	253.837	-10.64	51.14	40.50	46.00	-5.50	QP	
4	279.656	-9.60	48.65	39.05	46.00	-6.95	Peak	
5	335.888	-7.58	42.92	35.34	46.00	-10.66	Peak	
6	507.813	-4.27	33.59	29.32	46.00	-16.68	Peak	

Horizontal

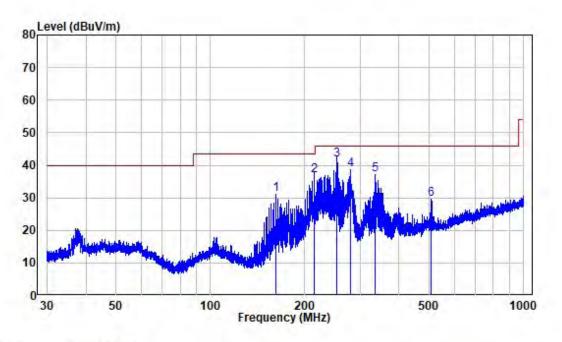




Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: USB 30MHz

Freq	Factor					Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
161.403	-14.25	49.28	35.03	43.50	-8.47	Peak
240.093	-10.90	42.06	31.16	46.00	-14.84	Peak
254.059	-10.64	47.84	37.20	46.00	-8.80	Peak
276.851	-9.78	43.19	33.41	46.00	-12.59	Peak
336.183	-7.57	37.05	29.48	46.00	-16.52	Peak
508.258	-4.27	32.52	28.25	46.00	-17.75	Peak
	MHz 161.403 240.093 254.059 276.851 336.183	MHz dB/m 161.403 -14.25 240.093 -10.90 254.059 -10.64 276.851 -9.78 336.183 -7.57	Freq Factor Level MHz dB/m dBuV 161.403 -14.25 49.28 240.093 -10.90 42.06 254.059 -10.64 47.84 276.851 -9.78 43.19 336.183 -7.57 37.05	Freq Factor Level Level MHz dB/m dBuV dBuV/m 161.403 -14.25 49.28 35.03 240.093 -10.90 42.06 31.16 254.059 -10.64 47.84 37.20 276.851 -9.78 43.19 33.41 336.183 -7.57 37.05 29.48	Freq Factor Level Level Line MHz dB/m dBuV dBuV/m dBuV/m 161.403 -14.25 49.28 35.03 43.50 240.093 -10.90 42.06 31.16 46.00 254.059 -10.64 47.84 37.20 46.00 276.851 -9.78 43.19 33.41 46.00 336.183 -7.57 37.05 29.48 46.00	Read Limit Over Freq Factor Level Level Line Limit MHz dB/m dBuV dBuV/m dBuV/m dB dB 161.403 -14.25 49.28 35.03 43.50 -8.47 240.093 -10.90 42.06 31.16 46.00 -14.84 254.059 -10.64 47.84 37.20 46.00 -8.80 276.851 -9.78 43.19 33.41 46.00 -12.59 336.183 -7.57 37.05 29.48 46.00 -16.52 508.258 -4.27 32.52 28.25 46.00 -17.75

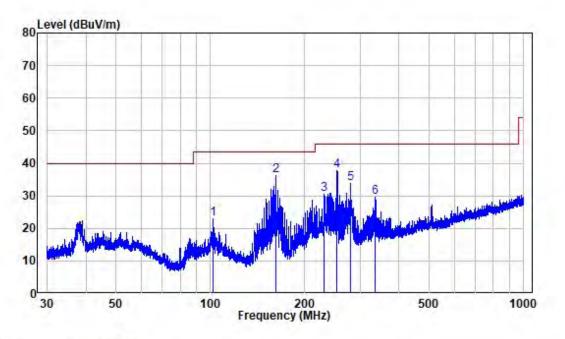
Test mode 10: Receiver at LSB 0.55MHz



Horizontal

Site :	chamber
Condition:	3m HORIZONTAL
Job No. :	SZ4220608-25174E-RF
Test Mode:	LSB 0.55MHz

	Freq	Factor			Limit Line		Remark
-17	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	161.474	-14.26	45.48	31.22	43.50	-12.28	Peak
2	214.045	-11.71	48.44	36.73	43.50	-6.77	QP
3	253.837	-10.64	52.36	41.72	46.00	-4.28	QP
4	279.656	-9.60	48.12	38.52	46.00	-7.48	Peak
5	336.330	-7.57	44.76	37.19	46.00	-8.81	Peak
6	507.813	-4.27	33.94	29.67	46.00	-16.33	Peak

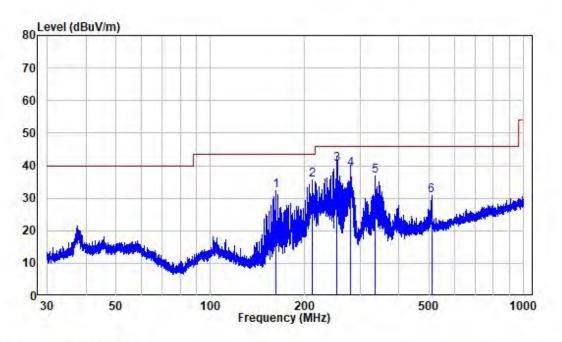


Vertical

Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: LSB 0.55MHz

	Freq	Factor			Limit Line		Remark
2	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	*
1	101.867	-11.58	34.60	23.02	43.50	-20.48	Peak
2	161.545	-14.27	50.53	36.26	43.50	-7.24	Peak
3	229.796	-11.12	41.76	30.64	46.00	-15.36	Peak
4	253.948	-10.63	48.51	37.88	46.00	-8.12	Peak
5	279.656	-9.60	43.55	33.95	46.00	-12.05	Peak
6	336.477	-7.56	37.22	29.66	46.00	-16.34	Peak

Test mode 11: Receiver at LSB 15.275MHz

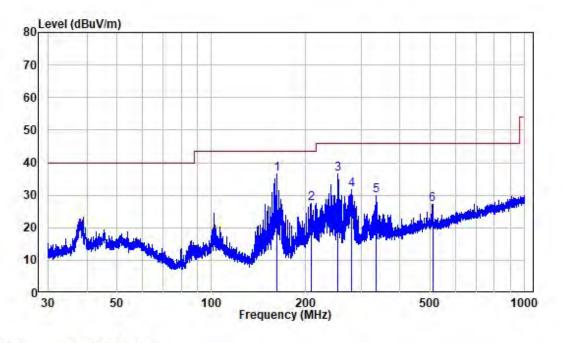


Horizontal

Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: LSB 15.275MHz

	Freq	Factor	and the second		Limit Line		
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	161.616	-14.27	46.68	32.41	43.50	-11.09	Peak
2	211.434	-11.80	47.33	35.53	43.50	-7.97	Peak
3	253.726	-10.65	51.09	40.44	46.00	-5.56	QP
4	279.656	-9.60	48.66	39.06	46.00	-6.94	QP
5	336.183	-7.57	44.31	36.74	46.00	-9.26	Peak
6	508.036	-4.27	34.91	30.64	46.00	-15.36	Peak



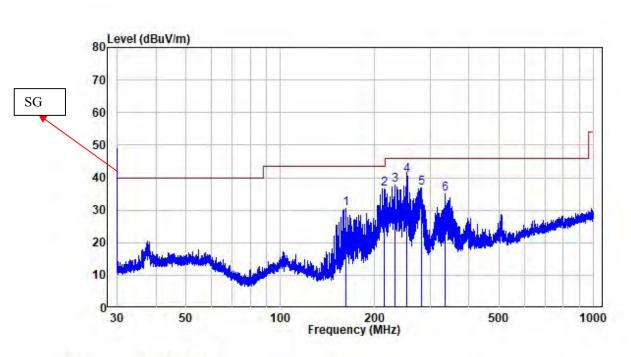


Site :	chamber
Condition:	3m VERTICAL
Job No. :	SZ4220608-25174E-RF
Test Mode:	LSB 15.275MHz

	Freq	Factor	Level	Level		Over Limit	Remark
-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	161.687	-14.27	50.78	36.51	43.50	-6.99	Peak
2	208.672	-11.85	39.45	27.60	43.50	-15.90	Peak
3	253.837	-10.64	47.14	36.50	46.00	-9.50	Peak
4	279.411	-9.62	41.29	31.67	46.00	-14.33	Peak
5	336.035	-7.58	37.61	30.03	46.00	-15.97	Peak
6	508.036	-4.27	31.52	27.25	46.00	-18.75	Peak

Shenzhen Accurate Technology Co., Ltd.

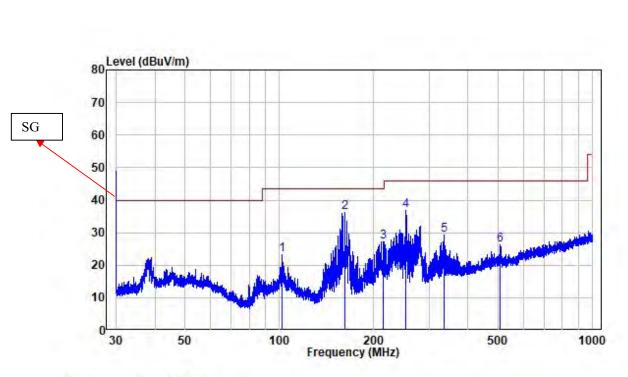
Test mode 12: Receiver at LSB 30MHz



Horizontal

Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: LSB 30MHz

	Freq	Factor		Level			
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	161.545	-14.27	44.63	30.36	43.50	-13.14	Peak
2	213.857	-11.72	48.25	36.53	43.50	-6.97	Peak
3	232.125	-11.05	48.74	37.69	46.00	-8.31	Peak
4	253.948	-10.63	51.38	40.75	46.00	-5.25	QP
5	282.118	-9.52	46.31	36.79	46.00	-9.21	Peak
6	335.888	-7.58	42.58	35.00	46.00	-11.00	Peak

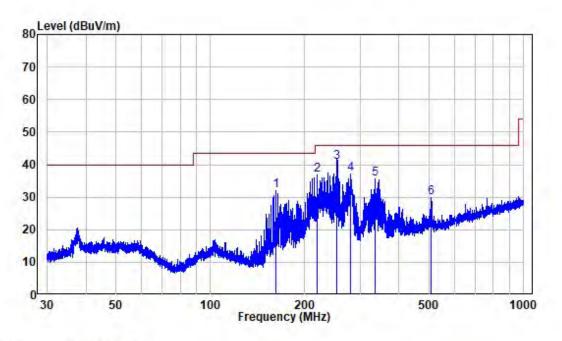


Vertical

Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: LSB 30MHz

	Freq	Factor	a second second		Limit Line		Remark	
-	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB		
1	101.867	-11.58	34.71	23.13	43.50	-20.37	Peak	
2	161.403	-14.25	50.35	36.10	43.50	-7.40	Peak	
3	214.139	-11.71	38.93	27.22	43.50	-16.28	Peak	
4	253.948	-10.63	47.44	36.81	46.00	-9.19	Peak	
5	335.888	-7.58	37.01	29.43	46.00	-16.57	Peak	
6	507.813	-4.27	30.66	26.39	46.00	-19.61	Peak	

Test mode 13: Receiver at CW 0.55MHz

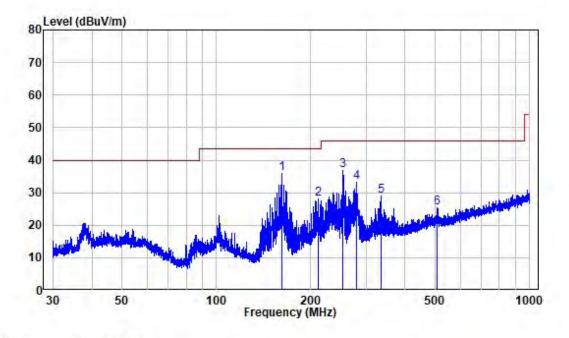


Horizontal

Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: CW 0.55MHz

	Freq	Factor		Level			Remark
2	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	161.333	-14.25	46.16	31.91	43.50	-11.59	Peak
2	219.171	-11.45	48.18	36.73	46.00	-9.27	Peak
3	253.837	-10.64	51.35	40.71	46.00	-5.29	QP
4	279.533	-9.61	46.85	37.24	46.00	-8.76	Peak
5	336.035	-7.58	43.06	35.48	46.00	-10.52	Peak
6	507.813	-4.27	34.29	30.02	46.00	-15.98	Peak

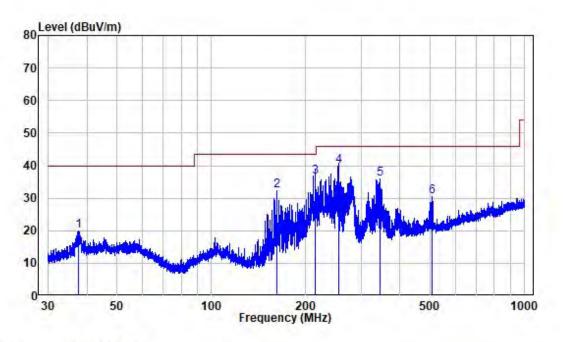




Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: CW 0.55MHz

	Freq	Factor		Level			Remark	
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	C	-
1	161.333	-14.25	50.05	35.80	43.50	-7.70	Peak	
2	211.341	-11.80	39.96	28.16	43.50	-15.34	Peak	
3	253.726	-10.65	47.34	36.69	46.00	-9.31	Peak	
4	279.656	-9.60	42.77	33.17	46.00	-12.83	Peak	
5	336.035	-7.58	36.58	29.00	46.00	-17.00	Peak	
6	507.590	-4.27	29.57	25.30	46.00	-20.70	Peak	

Test mode 14: Receiver at CW 15.275MHz

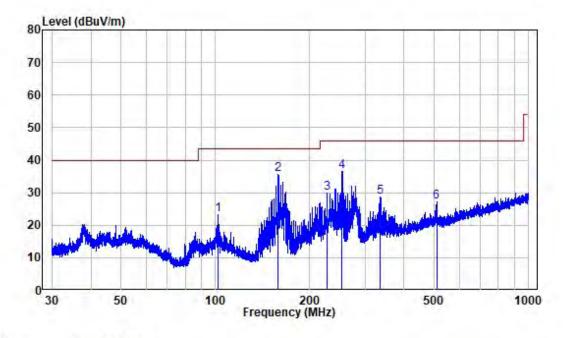


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Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: CW 15.275MHz

	Freq	Factor	and the second		Limit Line	and the second second	
2	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	37.515	-10.90	30.75	19.85	40.00	-20.15	Peak
2	161.616	-14.27	46.64	32.37	43.50	-11.13	Peak
3	213.951	-11.71	48.23	36.52	43.50	-6.98	QP
4	254.171	-10.64	50.34	39.70	46.00	-6.30	QP
5	345.141	-7.22	43.03	35.81	46.00	-10.19	Peak
6	507.813	-4.27	34.86	30.59	46.00	-15.41	Peak

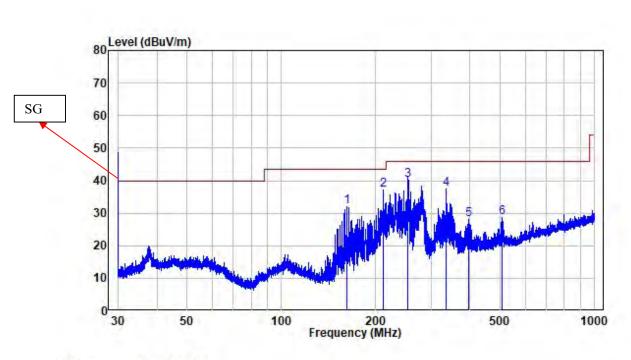




Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: CW 15.275MHz

	Freq	Factor	a second second		Limit Line		Remark
2	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	101.867	-11.58	34.75	23.17	43.50	-20.33	Peak
2	158.807	-14.38	49.93	35.55	43.50	-7.95	Peak
3	227.192	-11.19	41.06	29.87	46.00	-16.13	Peak
4	253.948	-10.63	47.11	36.48	46.00	-9.52	Peak
5	336.330	-7.57	36.23	28.66	46.00	-17.34	Peak
6	508.036	-4.27	31.38	27.11	46.00	-18.89	Peak

Test mode 15: Receiver at CW 30MHz

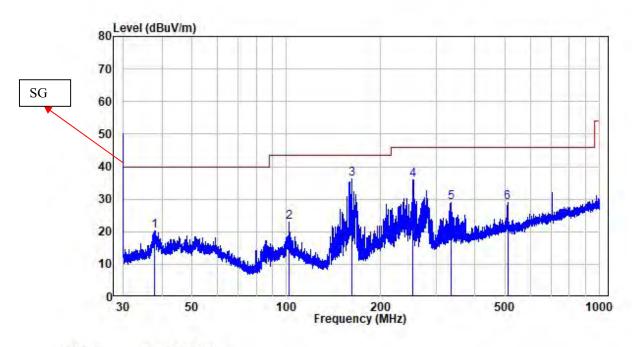


Horizontal

Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: CW 30MHz

	Freq	Factor	and the second	Read Level Level		the second second	
2	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	161.616	-14.27	46.27	32.00	43.50	-11.50	Peak
2	211.527	-11.80	49.03	37.23	43.50	-6.27	Peak
3	253.837	-10.64	50.75	40.11	46.00	-5.89	QP
4	336.330	-7.57	44.96	37.39	46.00	-8.61	Peak
5	395.028	-6.81	35.01	28.20	46.00	-17.80	Peak
6	507.813	-4.27	33.08	28.81	46.00	-17.19	Peak

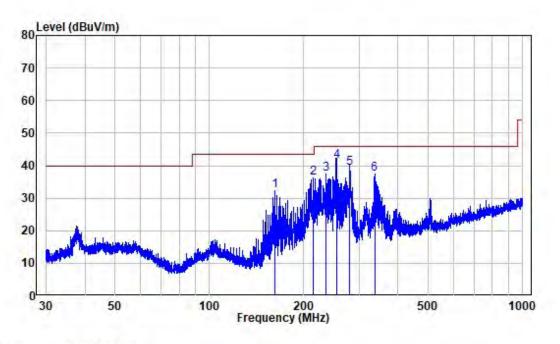




Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: CW 30MHz

	Freq	Factor	and the second		Limit Line		Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	37.796	-10.85	31.19	20.34	40.00	-19.66	Peak
2	101.867	-11.58	34.46	22.88	43.50	-20.62	Peak
3	161.545	-14.27	50.61	36.34	43.50	-7.16	Peak
4	253.948	-10.63	46.52	35.89	46.00	-10.11	Peak
5	335.888	-7.58	36.55	28.97	46.00	-17.03	Peak
6	508.036	-4.27	33.17	28.90	46.00	-17.10	Peak

Test mode 16: Scannig (FM)

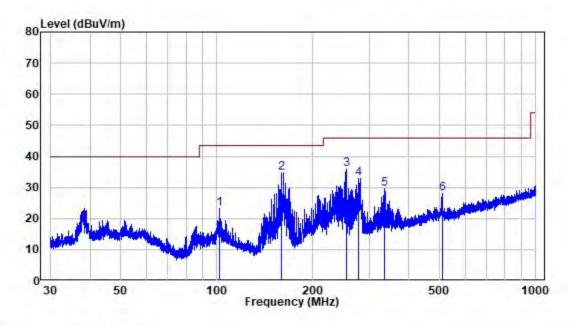


Horizontal

Site : chamber Condition: 3m HORIZONTAL Job No. : SZ4220608-25174E-RF Test Mode: Scanning

	Freq	Freq Factor		Read Level Level			Remark
1	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	161.616	-14.27	46.67	32.40	43.50	-11.10	Peak
2	214.232	-11.71	48.00	36.29	43.50	-7.21	Peak
3	235.403	-10.96	48.41	37.45	46.00	-8.55	Peak
4	254.059	-10.64	51.99	41.35	46.00	-4.65	QP
5	279.533	-9.61	48.74	39.13	46.00	-6.87	QP
6	336.625	-7.56	45.07	37.51	46.00	-8.49	Peak





Site : chamber Condition: 3m VERTICAL Job No. : SZ4220608-25174E-RF Test Mode: Scanning

	Freq	Factor			Limit Line		Remark
- 27	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	-
1	101.867	-11.58	34.95	23.37	43.50	-20.13	Peak
2	159.086	-14.34	49.18	34.84	43.50	-8.66	Peak
3	254.059	-10.64	46.60	35.96	46.00	-10.04	Peak
4	277.215	-9.76	42.81	33.05	46.00	-12.95	Peak
5	336.477	-7.56	37.01	29.45	46.00	-16.55	Peak
6	508.258	-4.27	32.27	28.00	46.00	-18.00	Peak

FCC §15.111 - ANTENNA CONDUCTED POWER FOR RECEIVERS

Applicable Standard

FCC §15.111

Limit

The antenna conducted power of the receiver as defined in §15.111 shall not exceed the values given in the following tables

Frequency Range	Limit
9 kHz to 1 GHz	2.0 nW (-57 dBm)

EUT Setup



Test Procedure

1. The receiver antenna terminal connected to a spectrum analyzer.

2. The test data of the worst case condition was reported on the following Data page.

Test Data

Environmental Conditions

Temperature:	23~24 °C
Relative Humidity:	53~54 %
ATM Pressure:	101.0~101.1kPa

The testing was performed by Glenn Jiang from 2022-07-18 to 2022-07-19.

EUT operation mode: FM/AM/USB/LSB/CW/Scannig(FM)

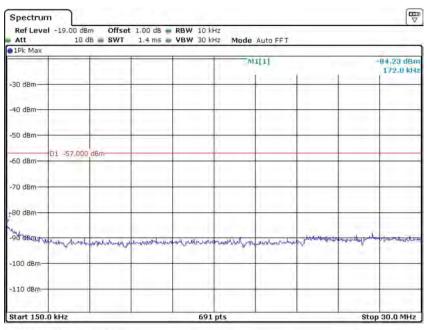
Test mode 1: Receiver at FM 87MHz

1Pk Max	10 dB 📾 SWT 1	.9 ms 💩 VBW 3 kH	z Mode Auto FF				
IPK Max			M1[1]	1.17	-90.12 dBr 9.710 kH		
30 dBm				1			
40 dBm		_		-	_		
50 dBm		_	1		_		
60 dBm	000 dBm	-					
70 dBm	_						
80 dBm	-	_		-			
29 dBm	mun	0					
100 dBm		- marilan	mannen	and warder and	mann		
110 dBm	in the second se						

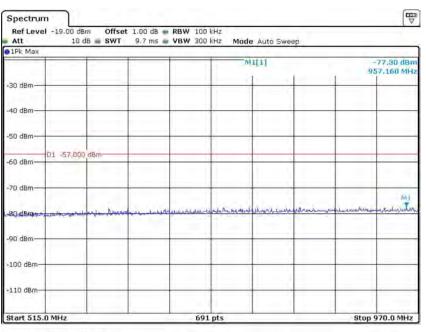
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 15:21:22

Conducted Measurement (150 kHz to 30MHz)



Date: 19.JUL.2022 15:26:20



Date: 19.JUL.2022 15:25:06

Test mode 2: Receiver at FM 97.5MHz

Spectrum Offset 1.00 dB • RBW 1 kHz SWT 2 ms • VBW 3 kHz Ref Level -20.00 dBm Att 10 dB 🖷 SWT Mode Auto FFT 🖯 1Pk Max 90.04 dBm 9.100 kHz M1[1] -30 dBm--40 dBm--50 dBm-01 -57,000 dBm -60 dBm--70 dBm--80 dBm 90 dBm A 30 non man MA -100 dBm -110 dBm-Stop 150.0 kHz Start 9.0 kHz 691 pts

Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 20:02:06

Att	10 0		1,4 ms	VBW 30 kH	iz moue	AULO FFT				
THK MAX	1			1	M	1[1]		-83.93 dBr 172.0 kH		
-30 dBm—			_				-		1	
	0.000			1.000		11	11 1			
-40 dBm										
-50 dBm			_							
-60 dBm—	01 -57,000	dBm								
-70 dBm			-			-			-	
<u>⊦</u> 80 dBm—										
~	holing	al fundamenta	unatrated from	hurbert	abundanting day	manopologi	an revenued	andware	the the state of t	
-100 dBm—				,Ezri,						
-110 dBm—				1	1				-	

Date: 19.JUL.2022 20:03:01

Conducted Measurement (30MHz to 1GHz)

A REAL PROPERTY OF THE REAL PR	10 dB 🍙 SWT	10 ms 🖷 🎙	/BW 300	Hz Mode	Auto Swee	p		
91Pk Max		1 1						
- C			1.000	M		-76.84 dBm 829.420 MHz		
-30 dBm					-		-	
			1.001					
-40 dBm						_		
-50 dBm								
01 -	57,000 dBm			1			-	_
-60 dBm								
								_
-70 dBm			1		MI			
	and many proper and the start of the second	and the		a anal see.	-	in a sudiadh .	to a nation of the	Man Ha Like An has
- Self BERAR State	and a margin and a second stand of the	C Harden Carlos a April of	Phone and the second of the	an naistine Manna da				
-90 dBm							_	
-so abiii								
-100 dBm-					· · · · · · · · · · · · · · · · · · ·			
-110 dBm			1					

Date: 19.JUL.2022 20:02:34

Test mode 3: Receiver at FM 108MHz

Att 1Pk Max	10 0	JB 🖷 SWI	2 ms 🖷	VBW 3 kHa	2 Mode /	Auto FFT				
рарк мах					M1[1]				-89.90 dBm 9.510 kHz	
-30 dBm—	-			1					1	
-40 dBm										
-50 dBm										
60 dBm	D1 -57,000) dBm				_				
70 dBm	-		_							
80 dBm—			/							
QQ dBm	min	mm	mun	mm	man	1. A. man		000 M2 0000 -	minum	
100 dBm—		1000					a manager of the	and the second		
110 dBm-				1						

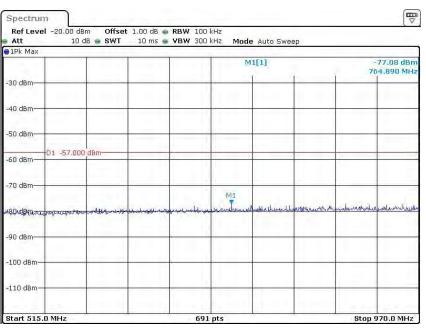
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 19:46:50

Conducted Measurement (150 kHz to 30MHz)

and the		ib 🧉 SWT	111110	VBW 30 k	inc moue	Auto FFT	_			
1Pk Max	1			1	M	1[1]		-84.08 dBm 172.0 kHz		
-30 dBm—	-	-				-	-			
-40 dBm—							-			
-50 dBm—	-									
-60 dBm	D1 -57,000	dBm						-		
-70 dBm										
-80 dBm			/							
John Bally	Julinah manada	mulikarand	menenalitera	wan waldward	now advantage one	phillippila	Jur in the second state	anthogram	mounderstrangent	
-100 dBm—	y									
-110 dBm-									_	

Date: 19.JUL.2022 19:47:58



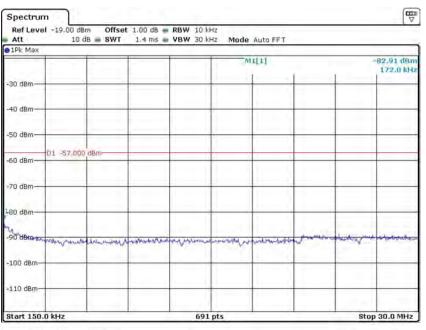
Test mode 4: Receiver at AM 0.55MHz

₩ Spectrum Offset 1.00 dB - RBW 1 kHz SWT 1.9 ms - VBW 3 kHz Ref Level -19.00 dBm 10 dB 📾 SWT Mode Auto FFT Att 1Pk Max M1[1] 89.24 dBn 9.510 kHz -30 dBm--40 dBm -50 dBm-01 -57 000 -60 dBm--70 dBm--80 dBm en dea -100 dBm -110 dBm-Start 9.0 kHz Stop 150.0 kHz 691 pts

Conducted Measurement (9 kHz to 150 kHz)

Date: 19.001.2022 14:07:20

Date: 19.JUL.2022 19:47:28



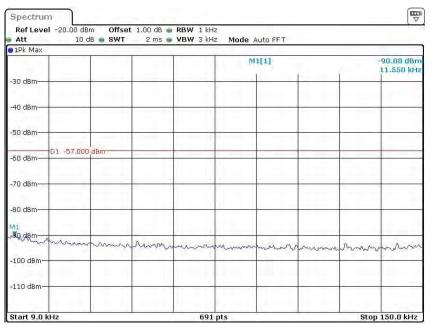
Date: 19.JUL.2022 14:11:52

Conducted Measurement (30MHz to 1GHz)

Att	10 dB 📾 SW1	9.7 ms	VBW 300	kHz Mode	Auto Swe	ep		
1Pk Max								-77.18 dBn
				M1[1] -77.18 854.440				
-30 dBm	-	-			-		-	-
40 dBm	_	-					_	
-50 dBm	-	-					_	
-60 dBm	7,000 dBm						_	
-70 dBm		-			-	ML	_	
80,4800000000000	on the second	an an appression		autor Autorany	America		reliant	houseday
-90 dBm							_	
-100 dBm					-			
-110 dBm-	_						_	

Date: 19.001.2022 14:09:58

Test mode 5: Receiver at AM 15.275MHz



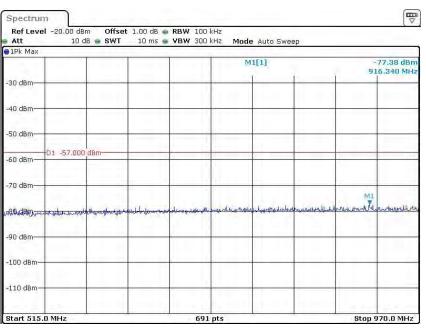
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 19:59:45

Conducted Measurement (150 kHz to 30MHz)

Pk Max		o o oni	1111115	THE SO K	Hz Mode	AULO FFT			
IFK MdA					M	11[1]			84.83 dBn 172.0 kH
-30 dBm—		-							
-40 dBm							-		
-50 dBm			-						
-60 dBm	01 -57,000	dBm							
-70 dBm			-		-	_			
-80 dBm					-				
-90 dBm	my upril	us harring and	Muhandunum	Manan	militar her we	Jay but for the	an or working we	two way tout	Aumundulaun
-100 dBm—	1.1.1			15-11				(* 21)	
110 dBm—								-	

Date: 19.JUL.2022 20:00:43



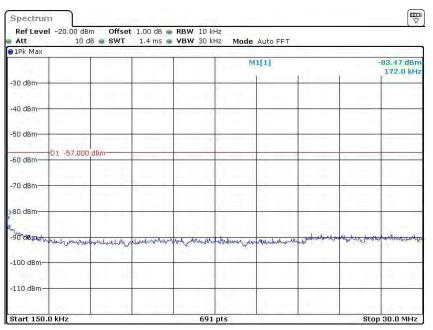
Date: 19.JUL.2022 20:00:15

Test mode 6: Receiver at AM 30MHz

Conducted Measurement (9 kHz to 150 kHz)	

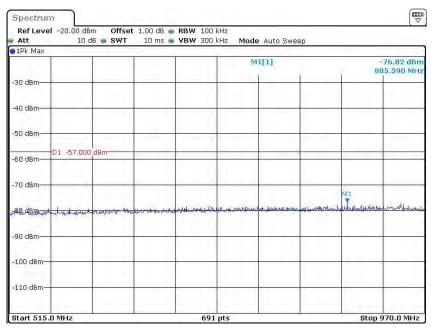
Att 1Pk Max	10 00	9411 -	ms 🖷 VBW	o and mode	Auto FFT			
					M1[1]			4 dBm 00 kHz
-30 dBm								
-40 dBm	-							_
-50 dBm			-					_
-60 dBm-01	-57,000 dBm	-						_
-70 dBm						-		_
-80 dBm								_
-20,dBm	Winhow.		mmu					- line
-100 dBm		www.			non	man	montention	nnm
-110 dBm								

Date: 19.JUL.2022 19:56:19



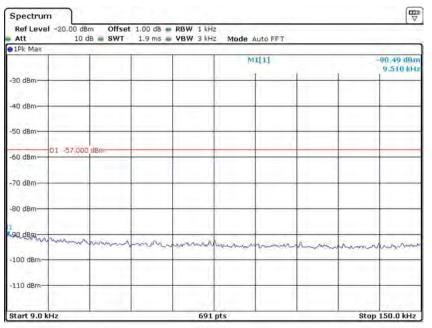
Date: 19.JUL.2022 19:57:15

Conducted Measurement (30MHz to 1GHz)



Date: 19.JUL.2022 19:56:47

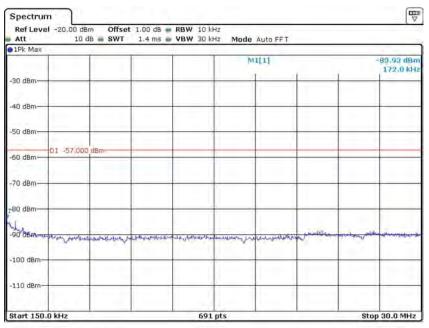
Test mode 7: Receiver at USB 0.55MHz



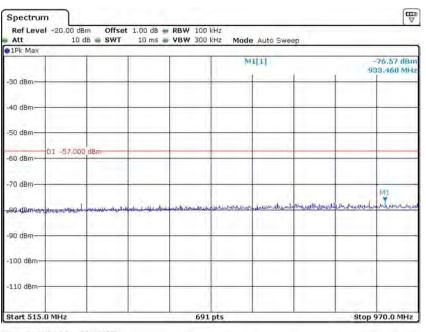
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 18:45:34

Conducted Measurement (150 kHz to 30MHz)



Date: 19.JUL.2012 15:49:48



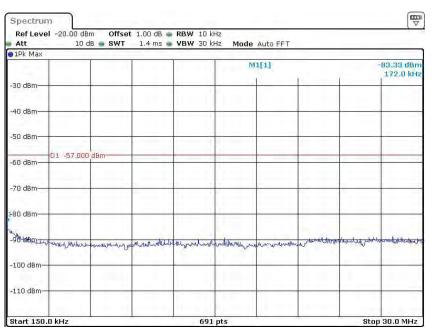
Date: 19.001.2022 18:47:52

Test mode 8: Receiver at USB 15.275MHz

Att 10 1Pk Max		2 ms 🖷 VBW	S KITZ HOUE	Auto FFT				
			M	M1[1] -89. 9.1				
30 dBm			1					
40 dBm	-							
50 dBm	-	_			_	_		
60 dBm	00 dBm					_		
70 dBm						_		
80 dBm		_				-		
adem	man Mar	Anna	mmm	.0	-			
100 dBm-		- mean when the	Canadrow Ray Part	mon	manth	man marked		
110 dBm								

Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 20:08:53



Date: 19.JUL.2022 20:12:53

Conducted Measurement (30MHz to 1GHz)

Att	10 c	ib 🖷 SWT	10 ms 🖷	VBW 300	kHz Mod	e Auto Swei	ep		
1Pk Max	1	r	1	M1[1]					77.74 dBn
					la la	11[1]			9.790 MH
-30 dBm—	¥					-		-	
	0.000	10.000	- 60 1	1.0 < 1	1.00.0	1	11 10 1		
-40 dBm—	-								
	1.15							1. 110.	
-50 dBm—									
and made	01 -57,000	dBm	-				-	-	
-60 dBm—						1		1	
-70 dBm									
-70 ubin-									MI
-80 d8m	un to the life	LIA MILL	and the second	مالمال م الم	Strawn Russed	un mal mal mar	Mar Mar Mala hu	and protogradies	
	allo de la contrata de								
-90 dBm								-	
	1.11	1.111							
-100 dBm-			-						-
110 dBm-		-	-		-		-		

Date: 19.JUL.2022 20:09:23

Test mode 9: Receiver at USB 30MHz

Att	10 0	ib 🧉 SWT	2 1115	VBW 3 kHz	Houe	Auto FFT			
TEK MIGA					M	1[1]	7.		-89.46 dBm 10.120 kHz
-30 dBm—							-		
		10.000							
-40 dBm									
-50 dBm									
60 dBm	01 -57,000	dBm						-	
								1.1	1.2
-70 dBm					1.000			11111	
-80 dBm					-				
1		-				1		1.000	
190 dBm	mm	mon	mond	munu	mym	mm	himm	manu	man
-100 dBm—					1.000000				
110 dBm—									

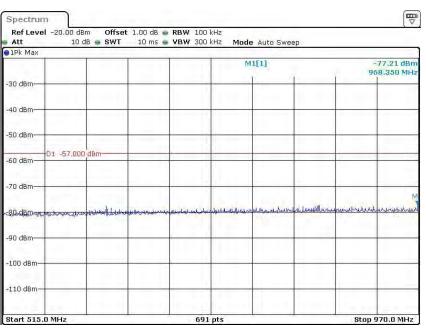
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 19:49:17

Conducted Measurement (150 kHz to 30MHz)

1Pk Max			1.4 ms 🖷	ADM 20	KINZ MIDUE	Auto FFT			
TER MGA				1	M	1[1]			83.65 dBn 172.0 kH
-30 dBm					-				
-40 dBm			-				-		
-50 dBm					-		-		
-60 dBm	01 -57,000	dBm					-		
-70 dBm							-		
-80 dBm									
-90-dagan	Markin U. Amalu	mail marine	per and an and the put	Andra Awakama	MAN AND AND IN THE	in the second	un promodiation	hundred particular	g od a batward
-100 dBm—	- Alan Que	and any and							
110 dBm—									

Date: 19.JUL.2022 19:50:20



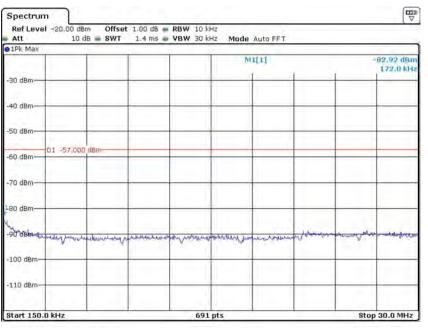
Date: 19.JUL.2022 19:49:49

Test mode 10: Receiver at LSB 0.55MHz

	1.9 ms 🖝 VBW 3 kHz Mod	le Auto FFT	
1Pk Max			144 19 14
		M1[1]	-89,49 dBr 9,100 kH
-30 dBm-		1	
-40 dBm			
-50 dBm-			
-60 dBm			
-70 dBm			
-80 dBm			
90 dBm			
-100 dBm	mmann	munum	monument
-110 dBm-			
Start 9.0 kHz	691 pts		Stop 150.0 kHz

Conducted Measurement (9 kHz to 150 kHz)

Date: 19.0UL.2022 15:34:07



Date: 19.JUL.2022 15:40:30

Conducted Measurement (30MHz to 1GHz)

Att	10 dB 🖷 SWT	9.7 ms 🧓	VBW 300 1	Hz Mode	Auto Swee	ep.		
1Pk Max					1[1]			-77.44 dBn
	1.000				1111			96.580 MH
-30 dBm	-	-			-	-	-	
40 dBm								
40 dBm-			1	1	1			
50 dBm	-	-						
D1 3	57,000 dBm							-
-60 dBm				1 1	h	- ii		1
70 dBm	_				· ·			
	-		Sec. 1		unantura		MI	
SOudBloventet-	Anger and the state	to a should be brack	Solution and the lost	manner	-unnalle hunder	and a state of the second s	MARCHICAS	and the section of the
90 dBm	-	-				_		
100 dBm								1
			· · · · · · · · · · · · · · · · · · ·		1.1.1.1.1.1			

Date: 19.001.2022 15:38:25

Test mode 11: Receiver at LSB 15.275MHz

Att	10 c	ib 🧉 SWT	2 ms 🖷	VBW 3 kHz	Mode .	Auto FFT			_
1Pk Max					M	1[1]			-88,29 dBm 9.100 kHz
-30 dBm—	-								
		1.001		1.001			11 11 11	1	
-40 dBm								-	
-50 dBm									
60 dBm	-D1 -57,000	dBm			1				
-70 dBm			-						
-80 dBm—									
aq dBm	montor	mon	man	mm	Lann	maran	mmm	~~~~~~~~~~	manuant
-100 dBm—									The second se
110 dBm-				11			1	1	

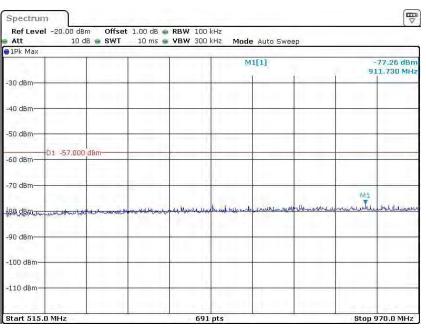
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 20:04:17

Conducted Measurement (150 kHz to 30MHz)

1Pk Max			1.4 ms 🖷	VDW 301	KH2 MODE	Auto FFT			
THK MIAX	1			11.000	M	11[1]			83.41 dBn 172.0 kH
-30 dBm—									
-40 dBm—									
-50 dBm—							-		
-60 dBm—	D1 -57,000	dBm							
-70 dBm						_	-		
-80 dBm—							-		
-90 UBRILL	Josh Myran	mighnere	and a the second and a get	Vire monthe	when when when	-	my million to the	angeword a geo	white marine
-100 dBm-						1211			
110 dBm-									

Date: 19.JUL.2022 20:05:14



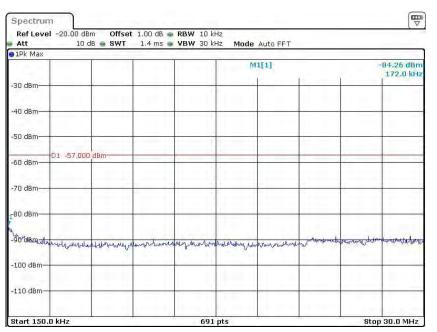
Date: 19.JUL.2022 20:04:45

Test mode 12: Receiver at LSB 30MHz

1Pk Max	10 c		2 1115 🖷	VBW 3 kHz	Mode	AUTO FF I			
ar k max	10 (1000) - A				M	11[1]	7		-89.37 dBn 9.310 kH
30 dBm			-						
40 dBm							-		
50 dBm			_				-		
50 dBm	01 -57,000	dBm				-			
70 dBm	_					-	-	-	-
30 dBm							-		
Q. dBm		1.000			-				
100 dBm	and al	mann	mm	man	Lunha	minne	manna	manan	man
10 dBm—	100								_

Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 19:54:01



Date: 19.JUL.2022 19:54:57

Conducted Measurement (30MHz to 1GHz)

	10 0	ib 😑 SWT	10 ms 🖷	VBW 300	kHz Mode	e Auto Swe	ер		_
∋1Pk Max		1		1	1				
10.1		1.000		11.000	M	1[1]			77.17 dBn
-30 dBm				1		-	1	1 <u>-</u> 2	
		1.000		11.001	1.00		10.000		
-40 dBm				-			-	-	-
						1 1 1			
-50 dBm							-		
	01 -57,000	dBm		1			-	-	-
-60 dBm								-	
		_							
-70 dBm					1			M1	
00 40-		li in		hing at some a	the state of a	LARL LARA	Apple may held rough		monda
Carl Carl Conners	- og for Weldow Here	water hourses	Conder Way	de a marca anda					
-90 dBm									
oo dom									
-100 dBm—									
110 dBm—				-			-	-	
111									

Date: 19.JUL.2022 19:54:29

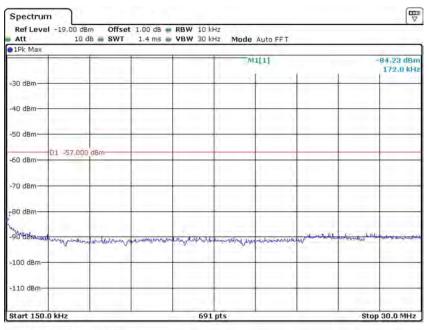
Test mode 13: Receiver at CW 0.55MHz

	1.9 ms 💩 VBW 3 kH	z Mode Auto FFT		
1Pk Max		M1[1]		-89.90 dBn 9.510 kH:
30 dBm-				
40 dBm				-
50 dBm-	-			-
60 dBm				-
70 dBm				
80 dBm				-
90 dBp				-
100 dBm	mannahan	hor many	mann	mannent
110 dBm				

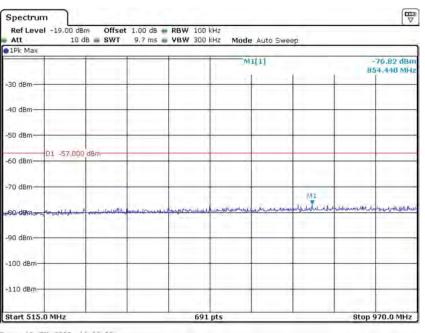
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.001.2022 15:57:14

Conducted Measurement (150 kHz to 30MHz)



Date: 19.001.2022 14:02:08



Date: 19.001.2022 15:59:53

Test mode 14: Receiver at CW 15.275MHz

Att 1 1Pk Max	.0 dB 🝙 SWT	2 ms 🖷 VBW 3 ki	Hz Mode Au	to FFT		_		
The Max			MI	1]		-89.85 dBn 12.980 kH:		
30 dBm								
40 dBm	-					-		
50 dBm		_			_			
60 dBm	000 dBm				-			
70 dBm		_			_	-		
80 dBm	-				_	-		
M1 90 dBm			10		-			
100 dBm	and a device	mmmmmm	mm	manha	mm	mm		
110 dBm						_		

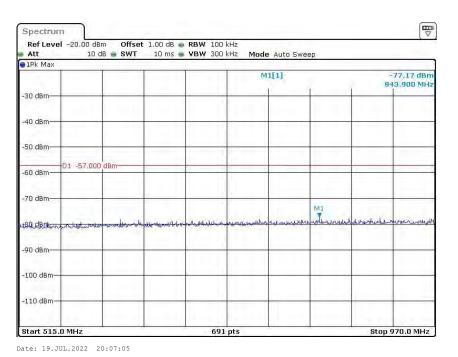
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 20:06:34

Att	10 d	IB 🖷 SWT	1.4 ms 🖷	VBW 30 ki	Hz Mode	Auto FFT			
1Pk Max		r.		1					
		1.1.1.1		1	M	1[1]		1.7	-83.75 dBm 172.0 kHz
-30 dBm									-
	0.001	1.000		1.001		11	11 - 10 - 1		
-40 dBm									
-50 dBm									
-60 dBm	D1 -57,000	dBm				-		_	
				1	1			1	
-70 dBm						-		·	
-80 dBm									-
- ส่กำหละส	uning about the					-	attention of the other	A	di wan he cur
Mark	farmer about the	have a start way and the	ummunitier	on hourse	and the section	deshallplankaut		. and .	
-100 dBm—									
-110 dBm-				1.1				-	_

Date: 19.JUL.2022 20:07:33

Conducted Measurement (30MHz to 1GHz)



Test mode 15: Receiver at CW 30MHz

Att	10 0	db 🍙 SWT	2 ms 🖷	VBW 3 kH	z Mode .	Auto FFT			
91Pk Max	1	1		1		1[1]			-89.55 dBm
					IN IN	11[1]		6 - C	9.100 kHz
-30 dBm—									-
	0.000			$ \rightarrow $			11 10 10		
-40 dBm									
-50 dBm									· · · · ·
50 abiii									
-60 dBm	01 -57,000) dBm						-	
							11.000	1.1.1	
-70 dBm							-	-	-
								_	
-80 dBm			1						
490.dBm-		_		11 100					
-oronin	mm	month	mmann	monum	Aman	mon	minu	man	mound
-100 dBm—								6-10-10-10-	
-110 dBm—				-	-				-

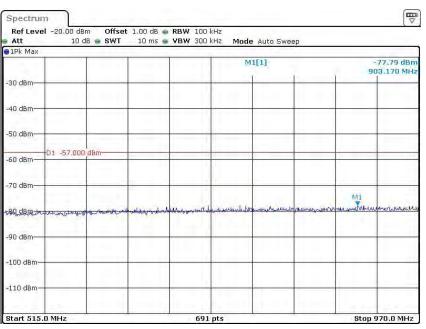
Conducted Measurement (9 kHz to 150 kHz)

Date: 19.JUL.2022 19:51:40

Conducted Measurement (150 kHz to 30MHz)

	10 c		t 1.00 dB = 1.4 ms =			Auto FFT			
1Pk Max									
					M	11[1]			83.10 dBn 172.0 kH
-30 dBm—	*					-	-		
		1.000		1.000	1.1				
-40 dBm					1				
-50 dBm					-		-		
	01 -57,000	dBm					-		_
-60 dBm					1.1.1				
-70 dBm		-					-		
-80 dBm					1.				
Uhud .									
-90.9940/au	numprought	- manufilly	patheman	martin	unumper	ateres official and a stand	miles from the water	parted Jagme	where where
-100 dBm-		-		-	1		-		

Date: 19.JUL.2022 19:52:41

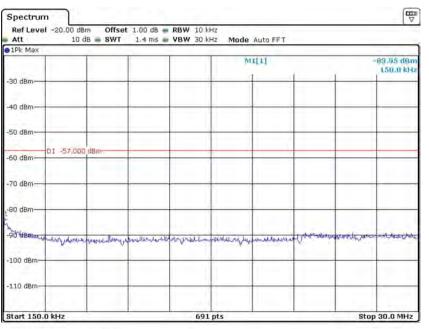


Date: 19.JUL.2022 19:52:11

Test mode 16: Scannig (FM)

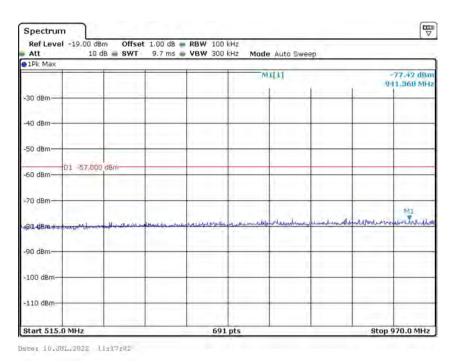
Att 10 dB 📾 SW	T 1.9 ms 🖝 VBW 3 kH	z Mode Auto FFT		_	
1Pk Max		M1[1] -89.7 9.71			
-30 dBm				_	
-40 dBm				-	
-50 dBm				_	
-60 dBm				_	
-70 dBm-				_	
-80 dBm-				_	
20 dBm		A			
-100 dBm	an a	and a contraction	montent	-uni	
-110 dBm-				_	
Start 9.0 kHz	691	pts	Stop 150.0	kHz	

Conducted Measurement (9 kHz to 150 kHz)



Date: 10.JUL.2022 11:20:15

Conducted Measurement (30MHz to 1GHz)



*****END OF REPORT*****