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Report No.: SHEM180700553701

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TEST REPORT

Application No.: SHEM1807005537CR
FCC ID: 2AMIN-WPC01ZM
Applicant: ZIMI CORPORATION
Address of Applicant: Room A913, No.159 Chengjiang Road, Jiangyin City, Jiangsu Province, 214431, P.R.C
Manufacturer: ZIMI CORPORATION
Address of Manufacturer: Room A913, No.159 Chengjiang Road, Jiangyin City, Jiangsu Province, 214431, P.R.C
Factory:
 1.Dongguan DBK Energy Technology Co.,Ltd.
 2.Suzhou Lineprinting Wireless Communication Co.,Ltd.
 3.Shenzhen DBK Electronics Co.,Ltd.
Address of Factory:
 1.No.51 Zhangshen Middle Road,Xuzhen Community,Zhangmutou Town,Dongguan,Guangdong,P.R.China.
 2.Floor 6,Building 40 and Floor 8,Building 39,No.18,Dongchang Road,SIP,Suzhou,China.
 3.Room No.208-1,308,404-408 in Building Five,2-4 Floor in Building Three,No.8 Qinghua Road,Zhu Village,518109,Fucheng New Community,Guanlan Street,Longhua District,Shenzhen City,Guangdong Province,P.R.China.

Equipment Under Test (EUT):

EUT Name: Mi Wireless Charging Pad
Model No.: WPC01ZM
Trade mark: MI
Standard(s) : 47 CFR Part 18
Date of Receipt: 2018-07-10
Date of Test: 2018-07-10 to 2018-08-10
Date of Issue: 2018-08-10

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.



Parlam Zhan
E&E Section Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

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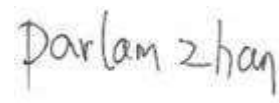


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Revision Record			
Version	Description	Date	Remark
00	Original	2018-08-10	/

Authorized for issue by:			
			
		<hr/>	
		Vincent Zhu /Project Engineer	
			
		<hr/>	
		Parlam /Reviewer	



2 Test Summary

Emission Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at Mains Terminals (150kHz-30MHz)	47 CFR Part 18	FCC OST/MP-5:1986	Class B	Pass
Radiated Emissions (30MHz-1GHz)	47 CFR Part 18	FCC OST/MP-5:1986	Class B	Pass
Radiated Emissions (Magnetic field Strength)(9kHz-30MHz)	47 CFR Part 18	FCC OST/MP-5:1986	Class B	Pass



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4 General Information

4.1 Details of E.U.T.

Power supply:	DC 5V 2A/9V 1.6A by USB Type-C
Test voltage:	AC 120V 60Hz for USB Type-C
Cable:	DC Cable 1m for USB Port
Wireless Output:	DC 5V, 5W or 9V, 10W
Operation frequency:	110-205 kHz
Antenna type:	Inductive Loop Coil Antenna

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Load	Client	/	/

4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conducted Emission at mains port using AMN	3.2dB (9kHz to 150kHz)
		3.0dB (150kHz to 30MHz)
2	Conducted Emission at mains port using VP	1.9 dB(9kHz to 30MHz)
3	Conducted Emission at telecommunication port using AAN	2.4 dB(150kHz to 30MHz)
4	Radiated Power	3.5dB
5	Radiated emission	4.4dB (30MHz-1GHz)
		4.6dB (1GHz-6GHz)

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. E&E Lab

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China

Tel: +86 21 6191 5666 Fax: +86 21 6191 5678

No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **CNAS (No. CNAS L0599)**

CNAS has accredited SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

- **NVLAP (Certificate No. 201034-0)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). Certificate No. 201034-0.

- **FCC –Designation Number: CN5033**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been recognized as an accredited testing laboratory.

Designation Number: CN5033. Test Firm Registration Number: 479755.

- **Industry Canada (IC) – IC Assigned Code: 8617A**

The 3m Semi-anechoic chamber of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 8617A-1.

- **VCCI (Member No.: 3061)**

The 3m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-3868,C-4336,T-12221,G-10830 respectively.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



5 Equipment List

Conducted Emissions at Mains Terminals (150kHz-30MHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
EMI test receiver	Rohde & Schwarz	ESR7	SHEM162-1	2017-12-20	2018-12-19
Line impedance stabilization network	SCHWARZBECK	NSLK8127	SHEM061-1	2017-12-20	2018-12-19
Line impedance stabilization network	EMCO	3816/2	SHEM019-1	2017-12-20	2018-12-19
Pulse limiter	Rohde & Schwarz	ESH3-Z2	SHEM029-1	2017-12-20	2018-12-19
Shielding Room	ZHONGYU	8*4*3M	SHEM079-2	2017-12-20	2018-12-19
CE test Cable	/	/	CE01	2017-12-26	2018-12-25

Radiated Emissions (30MHz-1GHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
EMI test receiver	Rohde & Schwarz	ESU40	SHEM051-1	2017-09-26	2018-09-25
CONTROLLER	INNCO	CO200	SHEM047-1	N/A	N/A
ANTENNA MAST	INNCO	MA400-EP	SHEM047-2	N/A	N/A
TURN DEVICE	INNCO	DE 3600-RH	SHEM047-3	N/A	N/A
Broadband UHF-VHF ANTENNA	SCHWARZBECK	VULB9168	SHEM048-1	2017-02-28	2020-02-27
Semi/Fully Anechoic	ST	11*6*6M	SHEM078-2	2018-07-22	2019-07-21
Low Amplifier	CLAVIIO	BDLNA-0001-412010	SHEM164-1	2017-08-22	2018-08-21

Radiated Emissions (Magnetic field Strength) (9kHz-30MHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
EMI test receiver	Rohde & Schwarz	ESU40	SHEM051-1	2017-09-26	2018-09-25
CONTROLLER	INNCO	CO200	SHEM047-1	N/A	N/A
ANTENNA MAST	INNCO	MA400-EP	SHEM047-2	N/A	N/A
TURN DEVICE	INNCO	DE 3600-RH	SHEM047-3	N/A	N/A
Loop antenna	Schwarzbeck - Mess-Elektronik	FMZB1519	SHEM135-1	2017-04-10	2020-04-09
Low Amplifier	CLAVIIO	BDLNA-0001-412010	SHEM164-1	2017-08-22	2018-08-21

General used equipment					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Digital pressure meter	YONGZHI	DYM3-01	SHEM082-1	2018-01-25	2019-01-24
Temperature&humidity recorder	ShangHai weather meter work	ZJ 1-2B	SHEM042-1~6	2017-09-13	2018-09-12
Digital Multimeter	FLUKE	17B	SHEM043-3	2017-09-11	2018-09-10
Autoformer regulator	Guangzhou bao de	TDGC2-5KVA	SHEM150-1	N/A	N/A
Multi-purpose tong tester	FLUKE	316	SHEM001-1	2017-12-20	2018-12-19

6 Emission Test Results

6.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement:	47 CFR Part 18
Test Method:	FCC OST/MP-5:1986
Frequency Range:	150kHz to 30MHz
Limit:	
0.15M-0.5MHz	66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average
0.5M-5MHz	56dB(μV) quasi-peak, 46dB(μV) average
5M-30MHz	60dB(μV) quasi-peak, 50dB(μV) average
Detector:	Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

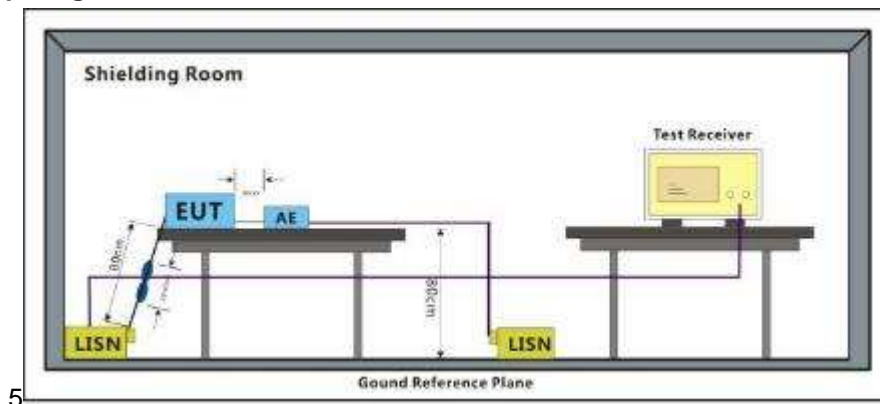
6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1010 mbar

- Test mode
- a: Wireless charging mode 1_Keep the load charging via EUT, the load shall be set at empty load respectively.(DC5V 0W).
 - b: Wireless charging mode 2_Keep the load charging via EUT, the load shall be set at half load respectively.(DC5V 2.5W)
 - c: Wireless charging mode 3_Keep the load charging via EUT, the load shall be set at full load respectively.(DC 5V 5W)
 - d: Wireless charging mode 4_Keep the load charging via EUT, the load shall be set at empty load respectively.(DC9V 0W).
 - e: Wireless charging mode 5_Keep the load charging via EUT, the load shall be set at half load respectively.(DC9V 5W)
 - f: Wireless charging mode 6_Keep the load charging via EUT, the load shall be set at full load respectively.(DC 9V 10W)

6.1.2 Test Setup Diagram



6.1.3 Measurement Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

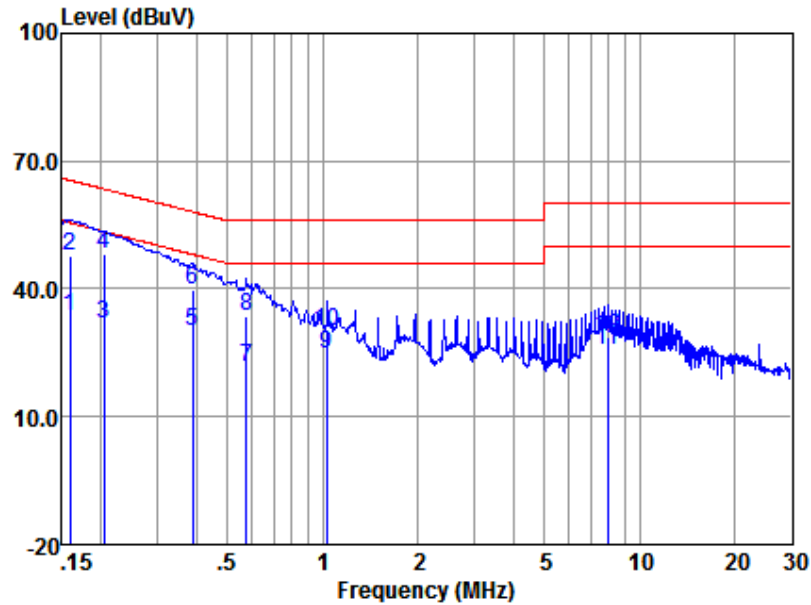


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Mode:a; Line:Live Line



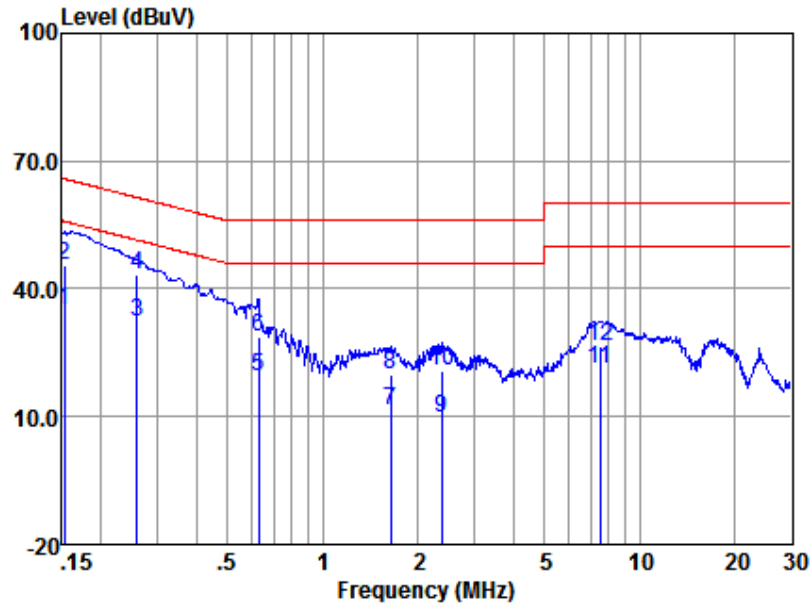
LISN : LINE
 EUT/Project No : 5537CR
 Test mode : a

	Freq (MHz)	Read level (dBUV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBUV)	Limit (dBUV)	Over Limit (dB)	Remark
1	0.16	23.88	0.05	9.82	33.75	55.52	-21.77	Average
2	0.16	37.70	0.05	9.82	47.57	65.52	-17.95	QP
3	0.20	21.90	0.05	9.83	31.78	53.45	-21.67	Average
4	0.20	38.10	0.05	9.83	47.98	63.45	-15.47	QP
5	0.39	20.30	0.05	9.85	30.20	48.12	-17.92	Average
6	0.39	29.81	0.05	9.85	39.71	58.12	-18.41	QP
7	0.58	11.67	0.05	9.76	21.48	46.00	-24.52	Average
8	0.58	23.77	0.05	9.76	33.58	56.00	-22.42	QP
9	1.03	15.09	0.05	9.78	24.92	46.00	-21.08	Average
10	1.03	20.41	0.05	9.78	30.24	56.00	-25.76	QP
11	7.94	15.77	0.14	9.85	25.76	50.00	-24.24	Average
12	7.94	18.92	0.14	9.85	28.91	60.00	-31.09	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:a; Line:Neutral Line



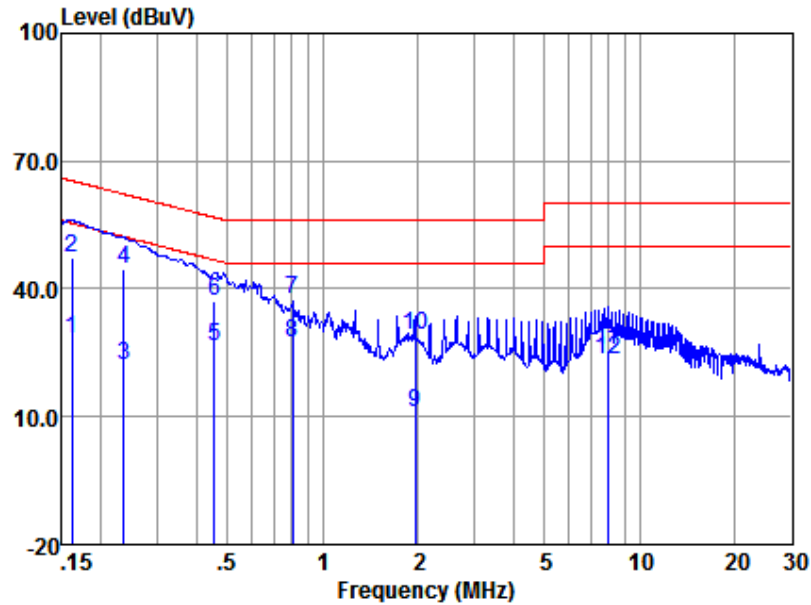
LISN : NEUTRAL
EUT/Project No : 5537CR
Test mode : a

	Freq (MHz)	Read level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBuV)	Limit (dBuV)	Over Limit (dB)	Remark
1	0.15	24.83	0.06	9.82	34.71	55.87	-21.16	Average
2	0.15	35.54	0.06	9.82	45.42	65.87	-20.45	QP
3	0.26	22.12	0.06	9.85	32.03	51.47	-19.44	Average
4	0.26	33.22	0.06	9.85	43.13	61.47	-18.34	QP
5	0.63	9.46	0.05	9.80	19.31	46.00	-26.69	Average
6	0.63	18.84	0.05	9.80	28.69	56.00	-27.31	QP
7	1.64	1.48	0.06	9.88	11.42	46.00	-34.58	Average
8	1.64	9.76	0.06	9.88	19.70	56.00	-36.30	QP
9	2.37	-0.49	0.07	9.87	9.45	46.00	-36.55	Average
10	2.37	10.68	0.07	9.87	20.62	56.00	-35.38	QP
11	7.53	11.16	0.14	9.85	21.15	50.00	-28.85	Average
12	7.53	16.33	0.14	9.85	26.32	60.00	-33.68	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:b; Line:Live Line



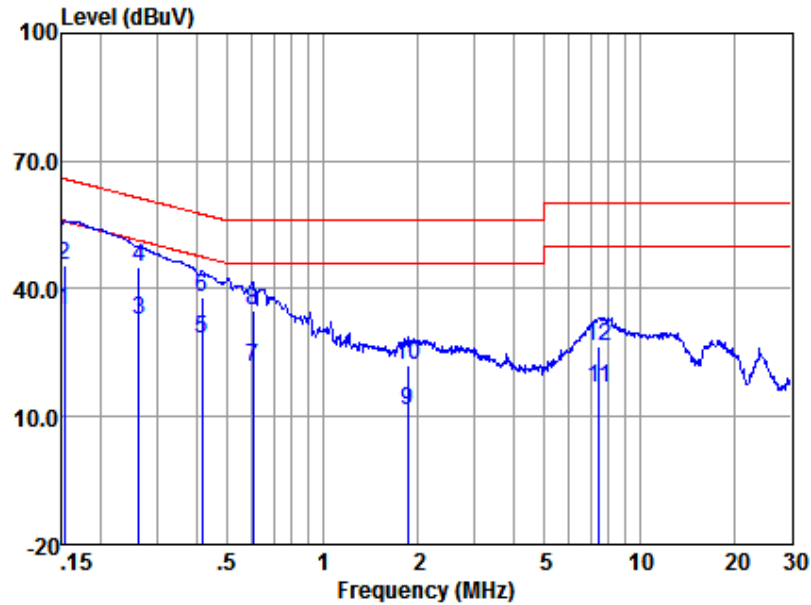
LISN : LINE
EUT/Project No : 5537CR
Test mode : b

	Freq (MHz)	Read level (dBUV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBUV)	Limit (dBUV)	Over Limit (dB)	Remark
1	0.16	18.40	0.05	9.82	28.27	55.38	-27.11	Average
2	0.16	37.58	0.05	9.82	47.45	65.38	-17.93	QP
3	0.24	12.01	0.05	9.84	21.90	52.26	-30.36	Average
4	0.24	34.66	0.05	9.84	44.55	62.26	-17.71	QP
5	0.45	16.55	0.05	9.83	26.43	46.80	-20.37	Average
6	0.45	27.16	0.05	9.83	37.04	56.80	-19.76	QP
7	0.80	27.46	0.04	9.86	37.36	46.00	-8.64	Average
8	0.80	17.67	0.04	9.86	27.57	56.00	-28.43	QP
9	1.96	0.94	0.05	9.86	10.85	46.00	-35.15	Average
10	1.96	19.03	0.05	9.86	28.94	56.00	-27.06	QP
11	7.94	15.55	0.14	9.85	25.54	50.00	-24.46	Average
12	7.94	13.61	0.14	9.85	23.60	60.00	-36.40	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:b; Line:Neutral Line



LISN : NEUTRAL
EUT/Project No : 5537CR
Test mode : b

	Freq (MHz)	Read level (dBUV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBUV)	Limit (dBUV)	Over Limit (dB)	Remark
1	0.15	24.86	0.06	9.82	34.74	55.87	-21.13	Average
2	0.15	35.53	0.06	9.82	45.41	65.87	-20.46	QP
3	0.26	22.83	0.06	9.85	32.74	51.34	-18.60	Average
4	0.26	35.34	0.06	9.85	45.25	61.34	-16.09	QP
5	0.41	18.26	0.05	9.85	28.16	47.55	-19.39	Average
6	0.41	27.98	0.05	9.85	37.88	57.55	-19.67	QP
7	0.60	11.73	0.05	9.77	21.55	46.00	-24.45	Average
8	0.60	25.29	0.05	9.77	35.11	56.00	-20.89	QP
9	1.86	1.63	0.06	9.90	11.59	46.00	-34.41	Average
10	1.86	12.01	0.06	9.90	21.97	56.00	-34.03	QP
11	7.45	6.85	0.13	9.84	16.82	50.00	-33.18	Average
12	7.45	16.34	0.13	9.84	26.31	60.00	-33.69	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss

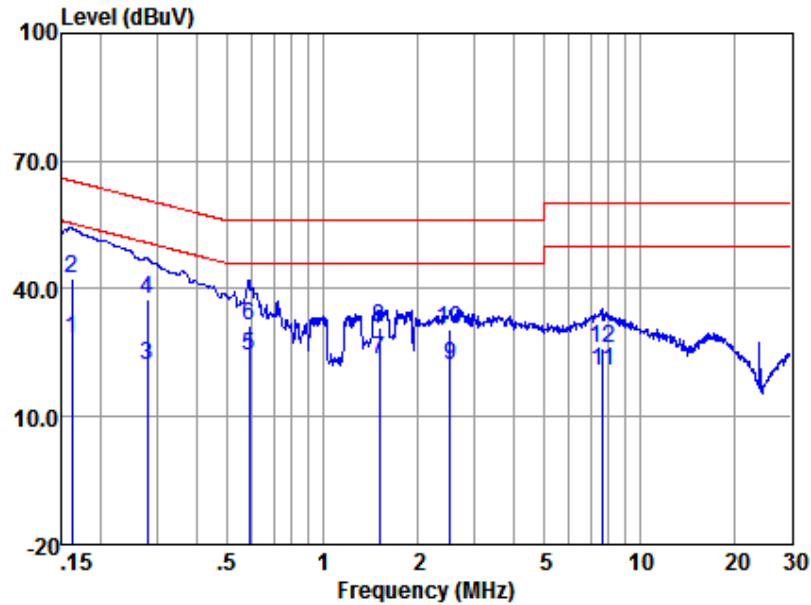


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Mode:c; Line:Live Line



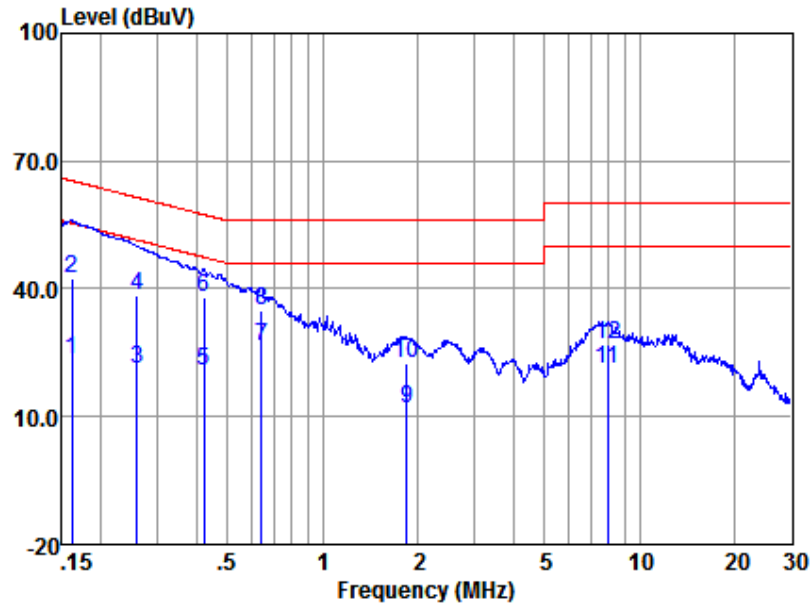
LISN : LINE
 EUT/Project No : 5537CR
 Test mode : c

	Freq (MHz)	Read level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBuV)	Limit (dBuV)	Over Limit (dB)	Remark
1	0.16	18.28	0.05	9.82	28.15	55.38	-27.23	Average
2	0.16	32.72	0.05	9.82	42.59	65.38	-22.79	QP
3	0.28	12.11	0.05	9.85	22.01	50.85	-28.84	Average
4	0.28	27.65	0.05	9.85	37.55	60.85	-23.30	QP
5	0.59	14.26	0.05	9.77	24.08	46.00	-21.92	Average
6	0.59	21.62	0.05	9.77	31.44	56.00	-24.56	QP
7	1.51	13.62	0.05	9.88	23.55	46.00	-22.45	Average
8	1.51	20.92	0.05	9.88	30.85	56.00	-25.15	QP
9	2.53	12.03	0.06	9.93	22.02	46.00	-23.98	Average
10	2.53	20.52	0.06	9.93	30.51	56.00	-25.49	QP
11	7.69	10.73	0.13	9.87	20.73	50.00	-29.27	Average
12	7.69	16.21	0.13	9.87	26.21	60.00	-33.79	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:c; Line:Neutral Line



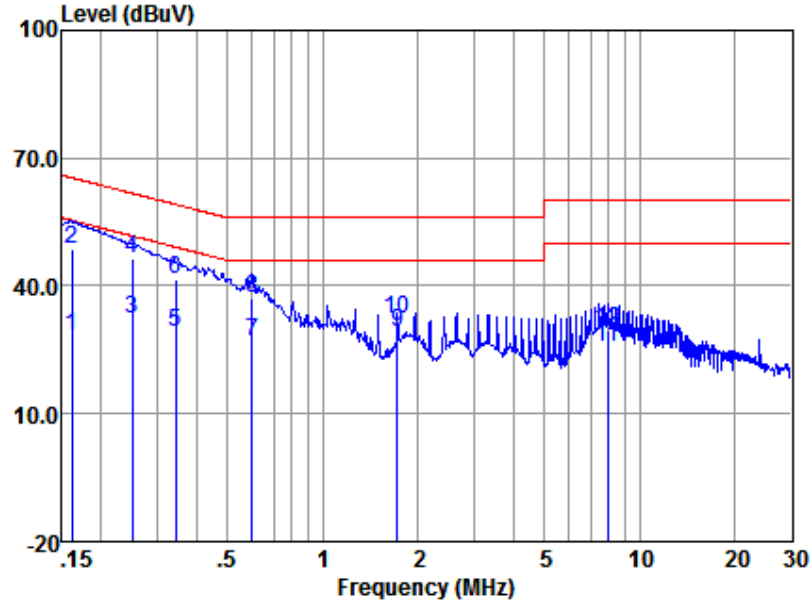
LISN : NEUTRAL
EUT/Project No : 5537CR
Test mode : c

	Freq (MHz)	Read level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBuV)	Limit (dBuV)	Over Limit (dB)	Remark
1	0.16	13.44	0.06	9.82	23.32	55.38	-32.06	Average
2	0.16	32.47	0.06	9.82	42.35	65.38	-23.03	QP
3	0.26	11.15	0.06	9.85	21.06	51.47	-30.41	Average
4	0.26	28.68	0.06	9.85	38.59	61.47	-22.88	QP
5	0.42	10.99	0.05	9.84	20.88	47.42	-26.54	Average
6	0.42	28.24	0.05	9.84	38.13	57.42	-19.29	QP
7	0.64	16.51	0.05	9.82	26.38	46.00	-19.62	Average
8	0.64	24.84	0.05	9.82	34.71	56.00	-21.29	QP
9	1.85	2.14	0.06	9.89	12.09	46.00	-33.91	Average
10	1.85	12.35	0.06	9.89	22.30	56.00	-33.70	QP
11	7.94	11.40	0.15	9.85	21.40	50.00	-28.60	Average
12	7.94	16.94	0.15	9.85	26.94	60.00	-33.06	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:d; Line:Live Line



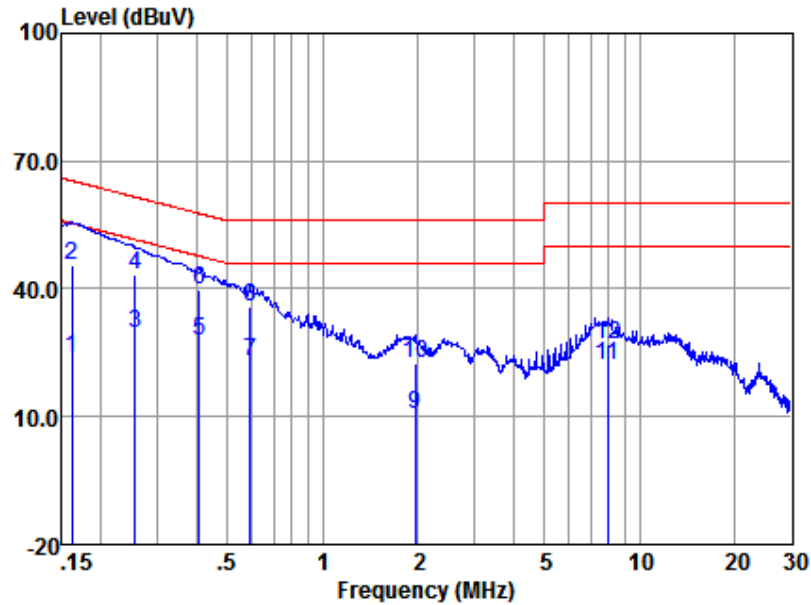
LISN : LINE
EUT/Project No : 5537CR
Test mode : d

	Freq (MHz)	Read level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBuV)	Limit (dBuV)	Over Limit (dB)	Remark
1	0.16	18.43	0.05	9.82	28.30	55.38	-27.08	Average
2	0.16	38.75	0.05	9.82	48.62	65.38	-16.76	QP
3	0.25	22.22	0.05	9.85	32.12	51.73	-19.61	Average
4	0.25	36.40	0.05	9.85	46.30	61.73	-15.43	QP
5	0.34	19.08	0.05	9.84	28.97	49.13	-20.16	Average
6	0.34	31.81	0.05	9.84	41.70	59.13	-17.43	QP
7	0.60	17.20	0.04	9.77	27.01	46.00	-18.99	Average
8	0.60	27.37	0.04	9.77	37.18	56.00	-18.82	QP
9	1.73	19.07	0.05	9.86	28.98	46.00	-17.02	Average
10	1.73	22.17	0.05	9.86	32.08	56.00	-23.92	QP
11	7.94	15.53	0.14	9.85	25.52	50.00	-24.48	Average
12	7.94	19.77	0.14	9.85	29.76	60.00	-30.24	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:d; Line:Neutral Line



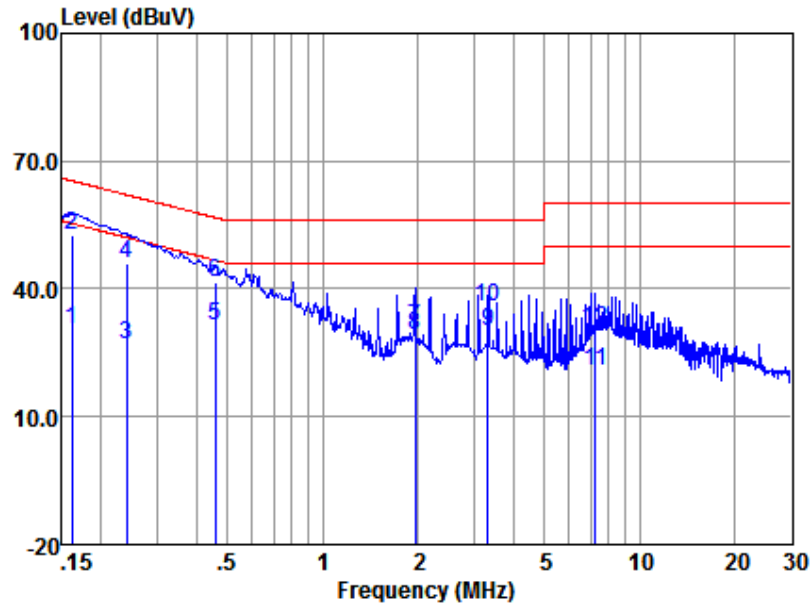
LISN : NEUTRAL
EUT/Project No : 5537CR
Test mode : d

	Freq (MHz)	Read level (dBUV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBUV)	Limit (dBUV)	Over Limit (dB)	Remark
1	0.16	13.88	0.06	9.82	23.76	55.38	-31.62	Average
2	0.16	35.56	0.06	9.82	45.44	65.38	-19.94	QP
3	0.25	19.61	0.06	9.85	29.52	51.60	-22.08	Average
4	0.25	33.28	0.06	9.85	43.19	61.60	-18.41	QP
5	0.41	17.99	0.05	9.85	27.89	47.68	-19.79	Average
6	0.41	29.80	0.05	9.85	39.70	57.68	-17.98	QP
7	0.59	12.93	0.05	9.77	22.75	46.00	-23.25	Average
8	0.59	25.86	0.05	9.77	35.68	56.00	-20.32	QP
9	1.96	0.73	0.06	9.86	10.65	46.00	-35.35	Average
10	1.96	12.48	0.06	9.86	22.40	56.00	-33.60	QP
11	7.94	12.15	0.15	9.85	22.15	50.00	-27.85	Average
12	7.94	16.97	0.15	9.85	26.97	60.00	-33.03	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:e; Line:Live Line



LISN : LINE
EUT/Project No : 5537CR
Test mode : e

	Freq (MHz)	Read level (dBUV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBUV)	Limit (dBUV)	Over Limit (dB)	Remark
1	0.16	20.42	0.05	9.82	30.29	55.38	-25.09	Average
2	0.16	42.55	0.05	9.82	52.42	65.38	-12.96	QP
3	0.24	16.85	0.05	9.85	26.75	52.08	-25.33	Average
4	0.24	35.86	0.05	9.85	45.76	62.08	-16.32	QP
5	0.46	21.32	0.05	9.83	31.20	46.71	-15.51	Average
6	0.46	31.65	0.05	9.83	41.53	56.71	-15.18	QP
7	1.96	20.90	0.05	9.86	30.81	46.00	-15.19	Average
8	1.96	19.05	0.05	9.86	28.96	56.00	-27.04	QP
9	3.33	20.20	0.07	9.90	30.17	46.00	-15.83	Average
10	3.33	25.80	0.07	9.90	35.77	56.00	-20.23	QP
11	7.25	10.66	0.12	9.82	20.60	50.00	-29.40	Average
12	7.25	20.57	0.12	9.82	30.51	60.00	-29.49	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss

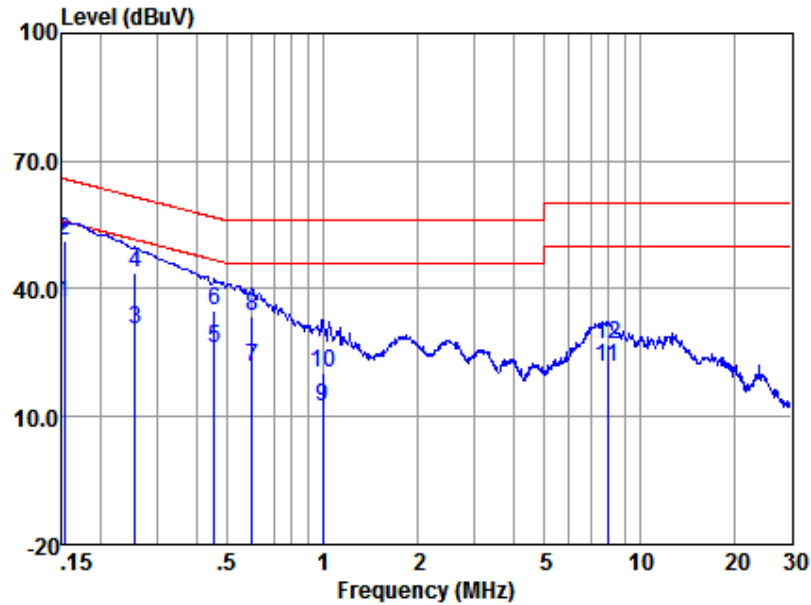


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Mode:e; Line:Neutral Line



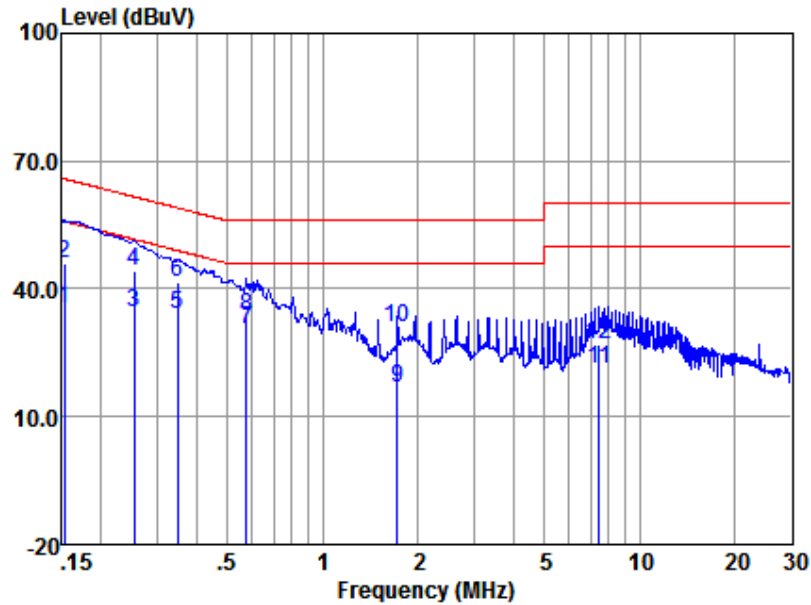
LISN : NEUTRAL
 EUT/Project No : 5537CR
 Test mode : e

	Freq (MHz)	Read level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBuV)	Limit (dBuV)	Over Limit (dB)	Remark
1	0.15	26.91	0.06	9.82	36.79	55.87	-19.08	Average
2	0.15	41.63	0.06	9.82	51.51	65.87	-14.36	QP
3	0.26	20.44	0.06	9.85	30.35	51.56	-21.21	Average
4	0.26	33.66	0.06	9.85	43.57	61.56	-17.99	QP
5	0.46	15.96	0.05	9.83	25.84	46.76	-20.92	Average
6	0.46	25.23	0.05	9.83	35.11	56.76	-21.65	QP
7	0.60	11.75	0.05	9.77	21.57	46.00	-24.43	Average
8	0.60	23.78	0.05	9.77	33.60	56.00	-22.40	QP
9	1.00	2.36	0.05	9.77	12.18	46.00	-33.82	Average
10	1.00	10.58	0.05	9.77	20.40	56.00	-35.60	QP
11	7.94	11.48	0.15	9.85	21.48	50.00	-28.52	Average
12	7.94	17.00	0.15	9.85	27.00	60.00	-33.00	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



Mode:f; Line:Live Line



LISN : LINE
EUT/Project No : 5537CR
Test mode : f

	Freq (MHz)	Read level (dBUV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBUV)	Limit (dBUV)	Over Limit (dB)	Remark
1	0.15	25.29	0.05	9.82	35.16	55.87	-20.71	Average
2	0.15	35.94	0.05	9.82	45.81	65.87	-20.06	QP
3	0.25	24.74	0.05	9.85	34.64	51.64	-17.00	Average
4	0.25	34.20	0.05	9.85	44.10	61.64	-17.54	QP
5	0.35	23.92	0.05	9.84	33.81	49.00	-15.19	Average
6	0.35	31.75	0.05	9.84	41.64	59.00	-17.36	QP
7	0.58	20.45	0.05	9.76	30.26	46.00	-15.74	Average
8	0.58	23.78	0.05	9.76	33.59	56.00	-22.41	QP
9	1.73	6.77	0.05	9.86	16.68	46.00	-29.32	Average
10	1.73	20.87	0.05	9.86	30.78	56.00	-25.22	QP
11	7.49	11.21	0.13	9.85	21.19	50.00	-28.81	Average
12	7.49	16.90	0.13	9.85	26.88	60.00	-33.12	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss

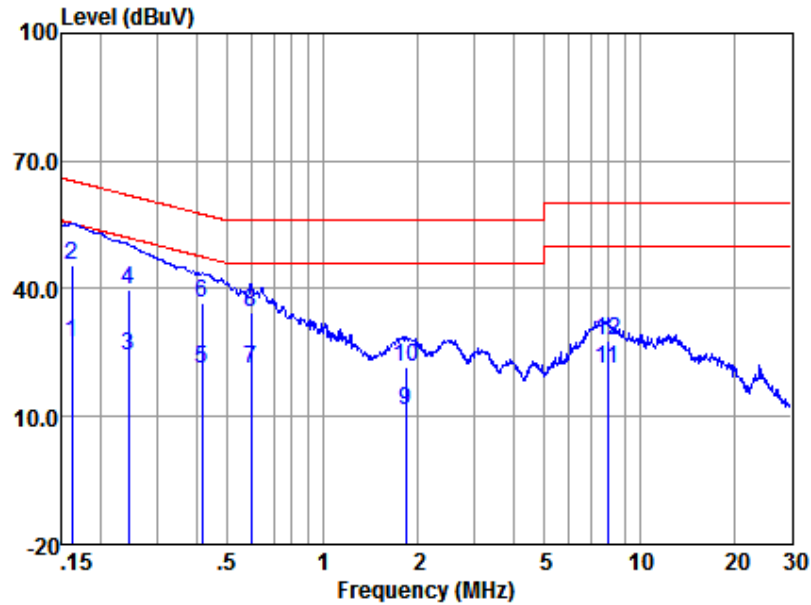


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Mode:f; Line:Neutral Line



LISN : NEUTRAL
 EUT/Project No : 5537CR
 Test mode : f

	Freq (MHz)	Read level (dBUV)	LISN Factor (dB)	Cable Loss (dB)	Emission Level (dBUV)	Limit (dBUV)	Over Limit (dB)	Remark
1	0.16	17.41	0.06	9.82	27.29	55.38	-28.09	Average
2	0.16	35.44	0.06	9.82	45.32	65.38	-20.06	QP
3	0.24	14.46	0.06	9.85	24.37	52.00	-27.63	Average
4	0.24	30.07	0.06	9.85	39.98	62.00	-22.02	QP
5	0.42	11.49	0.05	9.84	21.38	47.51	-26.13	Average
6	0.42	26.84	0.05	9.84	36.73	57.51	-20.78	QP
7	0.59	11.16	0.05	9.77	20.98	46.00	-25.02	Average
8	0.59	24.82	0.05	9.77	34.64	56.00	-21.36	QP
9	1.83	1.35	0.06	9.88	11.29	46.00	-34.71	Average
10	1.83	11.85	0.06	9.88	21.79	56.00	-34.21	QP
11	7.94	11.19	0.15	9.85	21.19	50.00	-28.81	Average
12	7.94	17.60	0.15	9.85	27.60	60.00	-32.40	QP

Notes: Emission Level = Read Level + LISN Factor + Cable loss



6.2 Radiated Emissions (30MHz-1GHz)

Test Requirement: 47 CFR Part 18
Test Method: FCC OST/MP-5:1986
Frequency Range: 30MHz to 1GHz
Measurement Distance: 3m

6.2.1 E.U.T. Operation

Operating Environment:

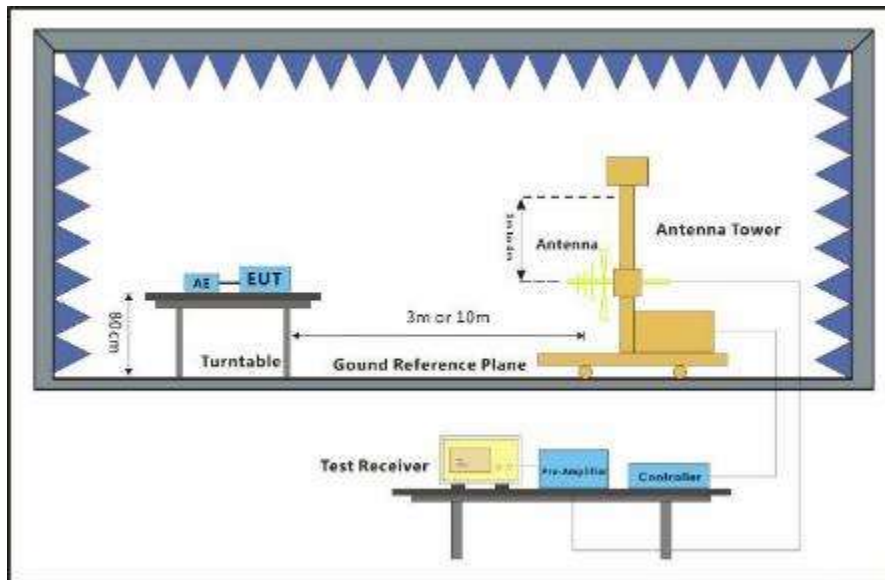
Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1020 mbar

Test mode

- a:Wireless charging mode 1_Keep the load charging via EUT, the load shall be set at empty load respectively.(DC5V 0W).
- b:Wireless charging mode 2_Keep the load charging via EUT, the load shall be set at half load respectively.(DC5V 2.5W)
- c:Wireless charging mode 3_Keep the load charging via EUT, the load shall be set at full load respectively.(DC 5V 5W)
- d:Wireless charging mode 4_Keep the load charging via EUT, the load shall be set at empty load respectively.(DC9V 0W).
- e:Wireless charging mode 5_Keep the load charging via EUT, the load shall be set at half load respectively.(DC9V 5W)
- f:Wireless charging mode 6_Keep the load charging via EUT, the load shall be set at full load respectively.(DC 9V 10W)

- 6.2.2 Test Procedure:**
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
 - b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
 - c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
 - d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
 - e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
 - f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

6.2.3 Test Setup Diagram



6.2.4 Measurement Data

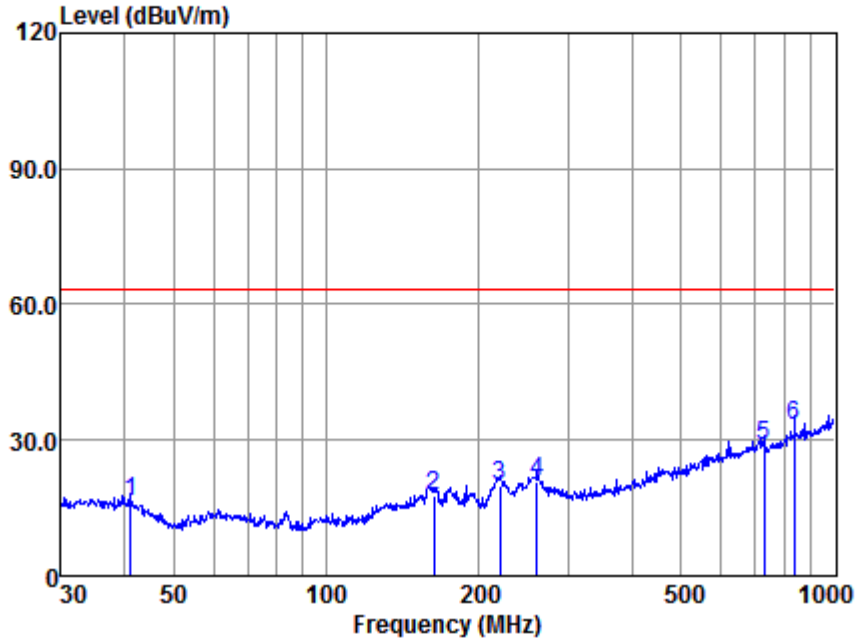
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.



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Mode:a; Polarization:Horizontal



Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :a

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	41.13	28.94	15.59	1.30	29.50	16.33	63.50	-47.17 QP
2	162.61	31.75	12.68	2.69	29.43	17.69	63.50	-45.81 QP
3	219.84	36.01	10.28	3.16	29.37	20.08	63.50	-43.42 QP
4	260.14	35.03	11.86	3.45	29.31	21.03	63.50	-42.47 QP
5	729.36	30.70	20.74	6.15	28.72	28.87	63.50	-34.63 QP
6	836.24	33.03	22.21	6.58	28.45	33.37	63.50	-30.13 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

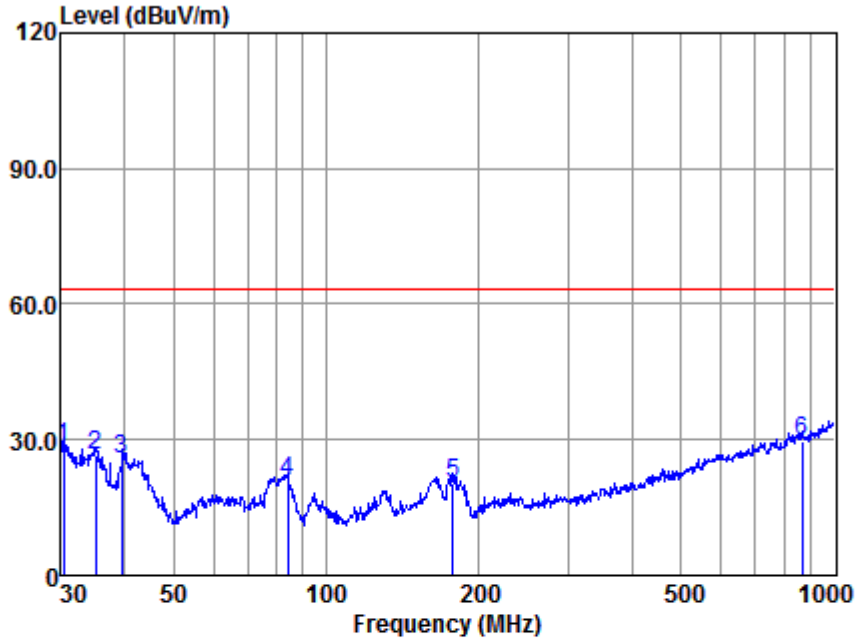


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Mode:a; Polarization:Vertical



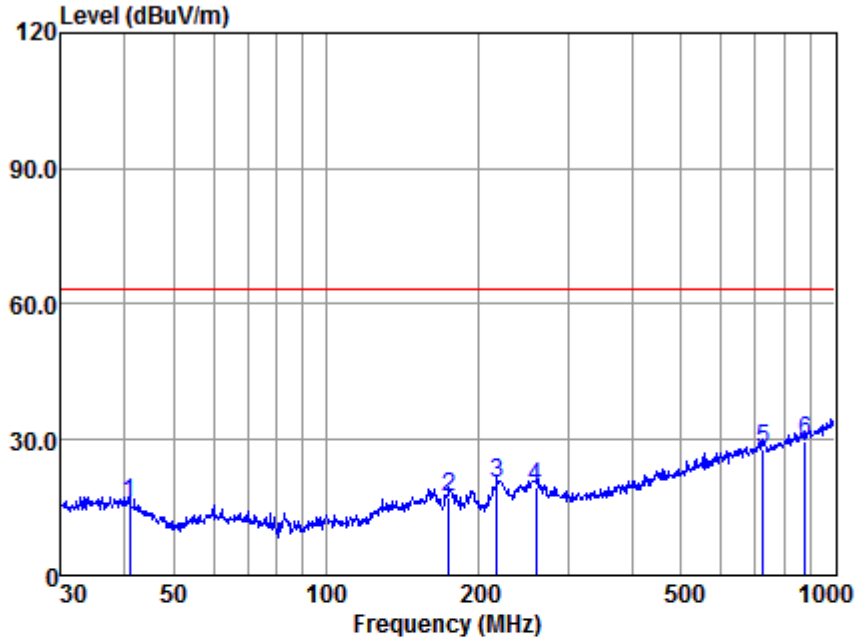
Antenna Polarity :VERTICAL
 EUT/Project :5537CR
 Test mode :a

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	30.42	41.43	15.35	1.18	29.50	28.46	63.50	-35.04 QP
2	35.13	38.80	15.85	1.23	29.50	26.38	63.50	-37.12 QP
3	39.58	37.75	16.26	1.29	29.50	25.80	63.50	-37.70 QP
4	83.82	40.18	8.04	1.96	29.50	20.68	63.50	-42.82 QP
5	177.51	35.23	11.82	2.82	29.42	20.45	63.50	-43.05 QP
6	866.09	28.91	22.44	6.69	28.37	29.67	63.50	-33.83 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Mode:b; Polarization:Horizontal



Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :b

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	40.99	28.45	15.68	1.30	29.50	15.93	63.50	-47.57 QP
2	174.42	32.33	11.73	2.80	29.42	17.44	63.50	-46.06 QP
3	216.78	36.29	10.15	3.14	29.37	20.21	63.50	-43.29 QP
4	258.33	33.45	11.79	3.43	29.32	19.35	63.50	-44.15 QP
5	724.26	29.98	20.65	6.12	28.75	28.00	63.50	-35.50 QP
6	878.32	28.88	22.54	6.72	28.34	29.80	63.50	-33.70 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

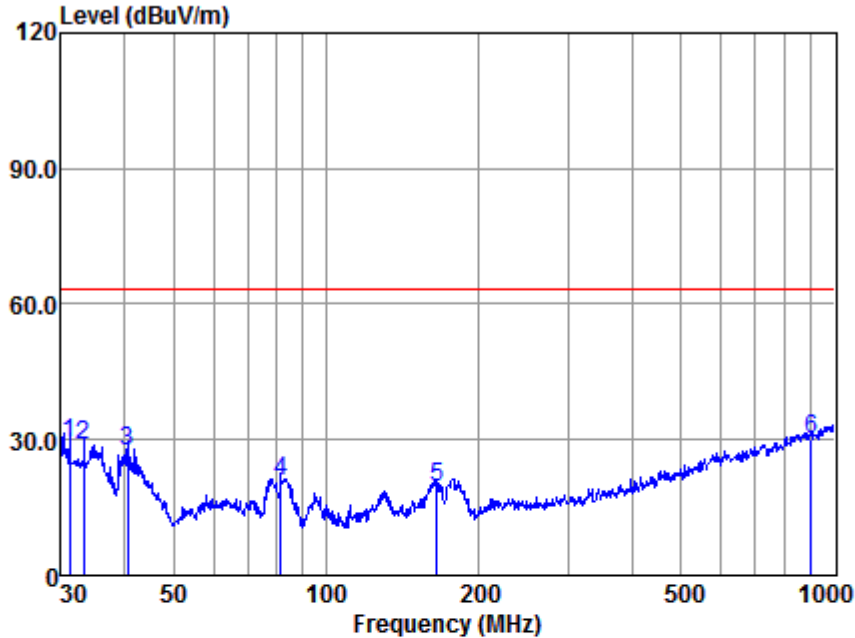


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Mode:b; Polarization:Vertical



Antenna Polarity :VERTICAL
 EUT/Project :5537CR
 Test mode :b

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	31.18	42.20	15.43	1.22	29.50	29.35	63.50	-34.15 QP
2	33.33	41.38	15.67	1.22	29.50	28.77	63.50	-34.73 QP
3	40.70	39.85	15.85	1.30	29.50	27.50	63.50	-36.00 QP
4	81.21	40.29	8.01	1.95	29.50	20.75	63.50	-42.75 QP
5	164.91	33.84	12.35	2.71	29.43	19.47	63.50	-44.03 QP
6	903.31	28.83	22.74	6.79	28.29	30.07	63.50	-33.43 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

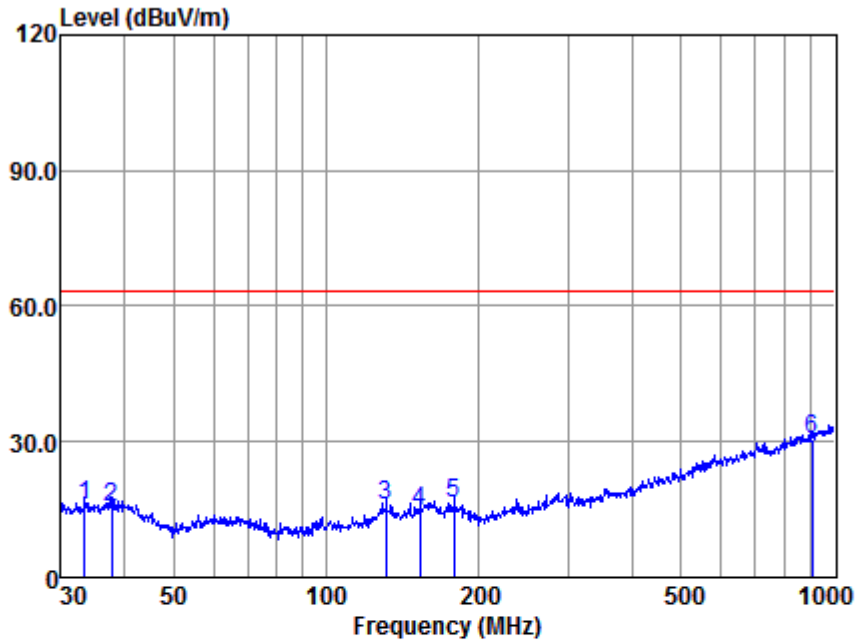


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Mode:c; Polarization:Horizontal



Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :c

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	33.44	28.39	15.68	1.22	29.50	15.79	63.50	-47.71 QP
2	37.81	27.83	16.10	1.26	29.50	15.69	63.50	-47.81 QP
3	131.30	30.20	12.59	2.40	29.46	15.73	63.50	-47.77 QP
4	153.20	29.30	12.30	2.58	29.44	14.74	63.50	-48.76 QP
5	178.76	30.98	11.86	2.84	29.42	16.26	63.50	-47.24 QP
6	906.48	29.17	22.77	6.79	28.29	30.44	63.50	-33.06 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

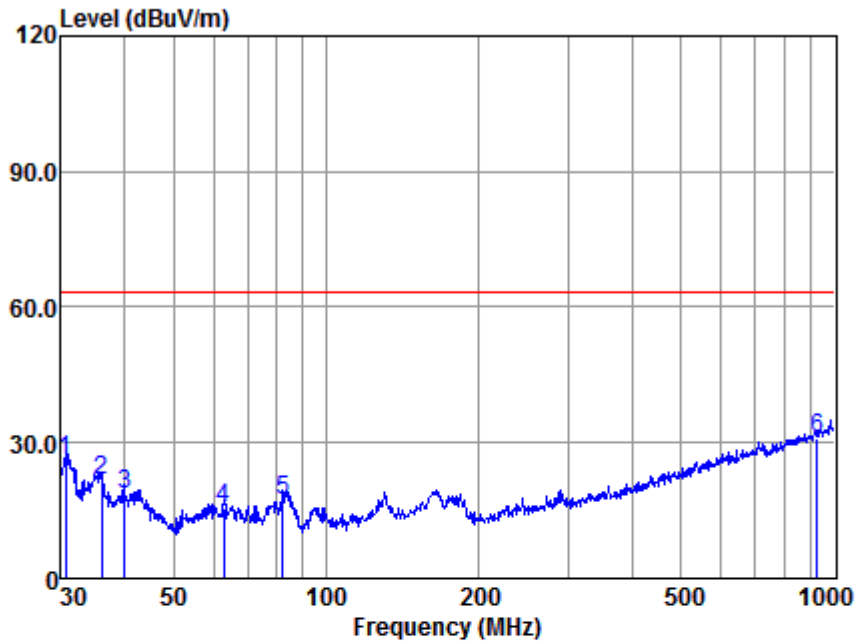


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Mode:c; Polarization:Vertical



Antenna Polarity :VERTICAL
 EUT/Project :5537CR
 Test mode :c

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	30.64	39.01	15.37	1.18	29.50	26.06	63.50	-37.44 QP
2	36.13	33.90	15.95	1.24	29.50	21.59	63.50	-41.91 QP
3	39.99	30.57	16.30	1.29	29.50	18.66	63.50	-44.84 QP
4	62.87	31.09	12.25	1.62	29.50	15.46	63.50	-48.04 QP
5	82.07	36.84	8.02	1.95	29.50	17.31	63.50	-46.19 QP
6	925.76	29.24	22.99	6.90	28.23	30.90	63.50	-32.60 QP

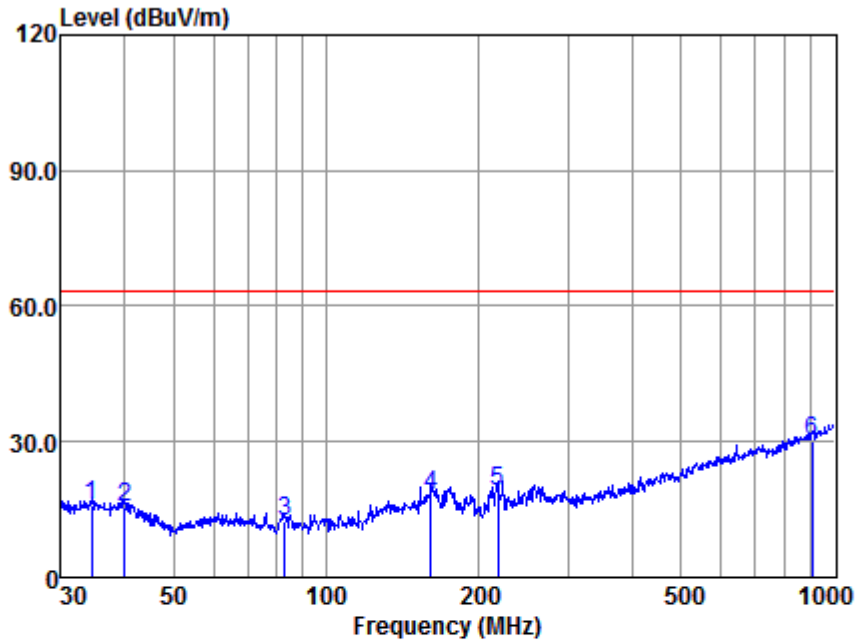
Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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Mode:d; Polarization:Horizontal



Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :d

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	34.52	28.37	15.79	1.22	29.50	15.88	63.50	-47.62 QP
2	40.13	27.48	16.21	1.29	29.50	15.48	63.50	-48.02 QP
3	82.94	31.88	8.03	1.96	29.50	12.37	63.50	-51.13 QP
4	160.91	32.19	12.93	2.67	29.43	18.36	63.50	-45.14 QP
5	217.54	35.24	10.19	3.16	29.37	19.22	63.50	-44.28 QP
6	906.48	28.95	22.77	6.79	28.29	30.22	63.50	-33.28 QP

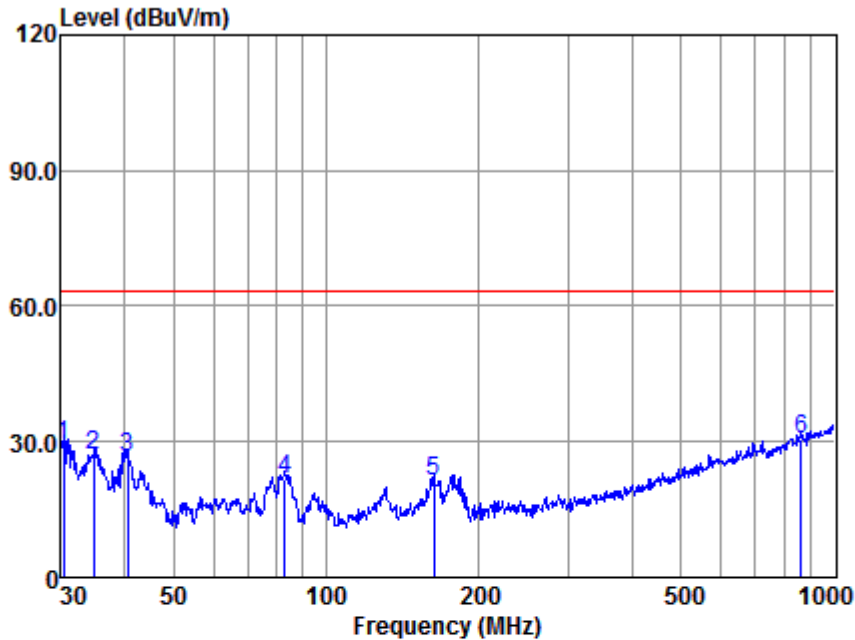
Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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Mode:d; Polarization:Vertical



Antenna Polarity :VERTICAL
 EUT/Project :5537CR
 Test mode :d

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	30.42	42.39	15.35	1.18	29.50	29.42	63.50	-34.08 QP
2	34.88	39.29	15.82	1.23	29.50	26.84	63.50	-36.66 QP
3	40.56	38.62	15.94	1.29	29.50	26.35	63.50	-37.15 QP
4	82.94	41.20	8.03	1.96	29.50	21.69	63.50	-41.81 QP
5	162.61	35.16	12.68	2.69	29.43	21.10	63.50	-42.40 QP
6	863.06	29.73	22.42	6.65	28.40	30.40	63.50	-33.10 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

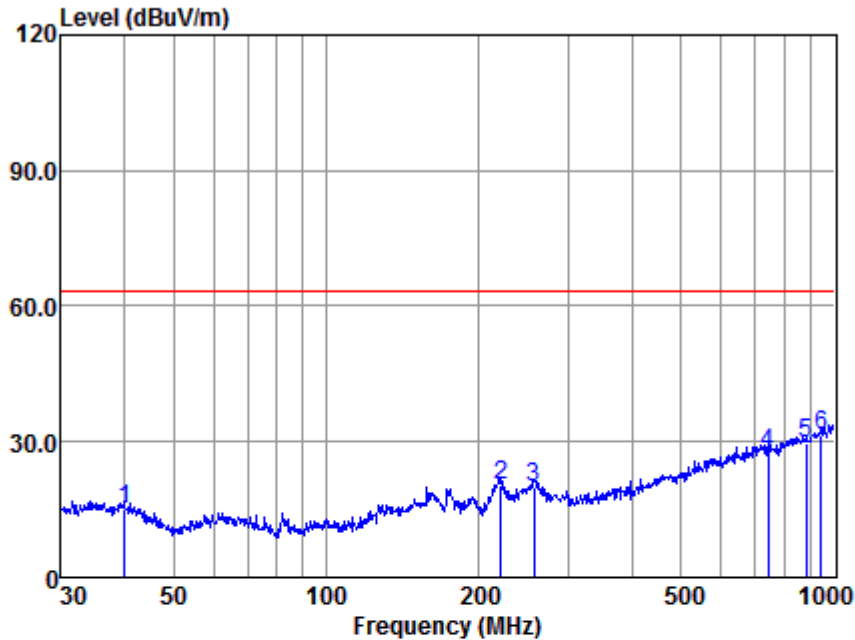


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Mode:e; Polarization:Horizontal



Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :e

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	39.99	26.93	16.30	1.29	29.50	15.02	63.50	-48.48 QP
2	220.62	36.03	10.32	3.18	29.37	20.16	63.50	-43.34 QP
3	256.52	34.06	11.73	3.43	29.32	19.90	63.50	-43.60 QP
4	742.26	29.15	20.96	6.19	28.69	27.61	63.50	-35.89 QP
5	881.41	28.67	22.56	6.72	28.34	29.61	63.50	-33.89 QP
6	945.44	29.49	23.21	6.94	28.21	31.43	63.50	-32.07 QP

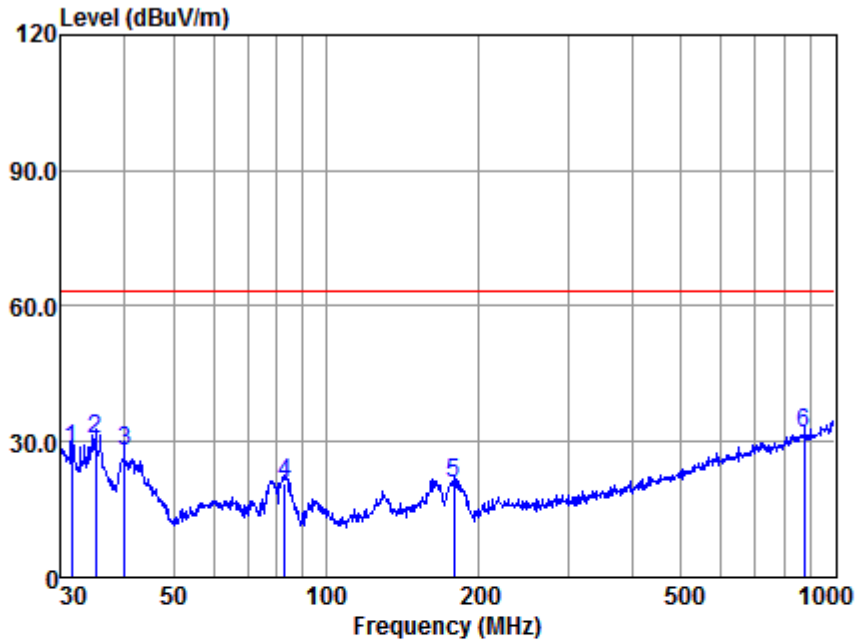
Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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Mode:e; Polarization:Vertical



Antenna Polarity :VERTICAL
 EUT/Project :5537CR
 Test mode :e

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	41.31	15.47	1.22	29.50	28.50	63.50	-35.00	QP
2	43.11	15.85	1.23	29.50	30.69	63.50	-32.81	QP
3	39.86	16.30	1.29	29.50	27.95	63.50	-35.55	QP
4	40.24	8.03	1.95	29.50	20.72	63.50	-42.78	QP
5	35.49	11.84	2.84	29.42	20.75	63.50	-42.75	QP
6	30.95	22.51	6.69	28.37	31.78	63.50	-31.72	QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

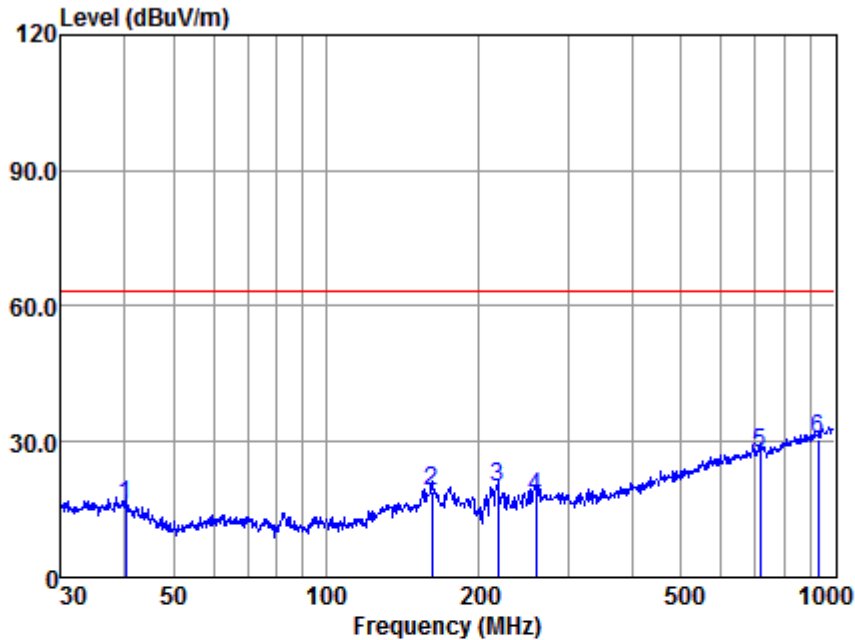


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Mode:f; Polarization:Horizontal



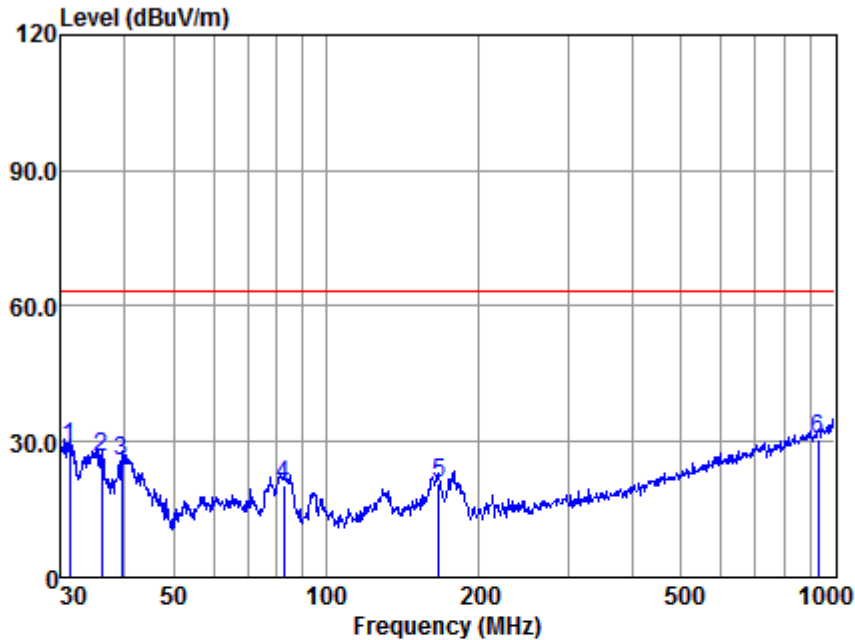
Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :f

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	40.28	28.17	16.12	1.29	29.50	16.08	63.50	-47.42 QP
2	161.47	32.99	12.85	2.67	29.43	19.08	63.50	-44.42 QP
3	217.54	35.81	10.19	3.16	29.37	19.79	63.50	-43.71 QP
4	259.23	31.97	11.82	3.45	29.31	17.93	63.50	-45.57 QP
5	716.68	29.71	20.51	6.12	28.75	27.59	63.50	-35.91 QP
6	932.27	28.71	23.07	6.90	28.23	30.45	63.50	-33.05 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Mode:f; Polarization:Vertical



Antenna Polarity :VERTICAL
EUT/Project :5537CR
Test mode :f

	Read	Antenna	Cable	Preamp	Emission	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuv	dB/m	dB	dB	dBuv/m	dBuv/m	dB	
1	31.18	41.52	15.43	1.22	29.50	28.67	63.50	-34.83 QP
2	36.13	38.87	15.95	1.24	29.50	26.56	63.50	-36.94 QP
3	39.58	37.68	16.26	1.29	29.50	25.73	63.50	-37.77 QP
4	82.36	40.08	8.02	1.95	29.50	20.55	63.50	-42.95 QP
5	166.65	35.55	12.10	2.73	29.43	20.95	63.50	-42.55 QP
6	929.01	28.86	23.03	6.90	28.23	30.56	63.50	-32.94 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

6.3 Radiated Emissions (Magnetic field Strength)(9kHz-30MHz)

Test Requirement: 47 CFR Part 18
 Test Method: FCC OST/MP-5:1986
 Frequency Range: 9kHz to 30MHz
 Measurement Distance: 3m

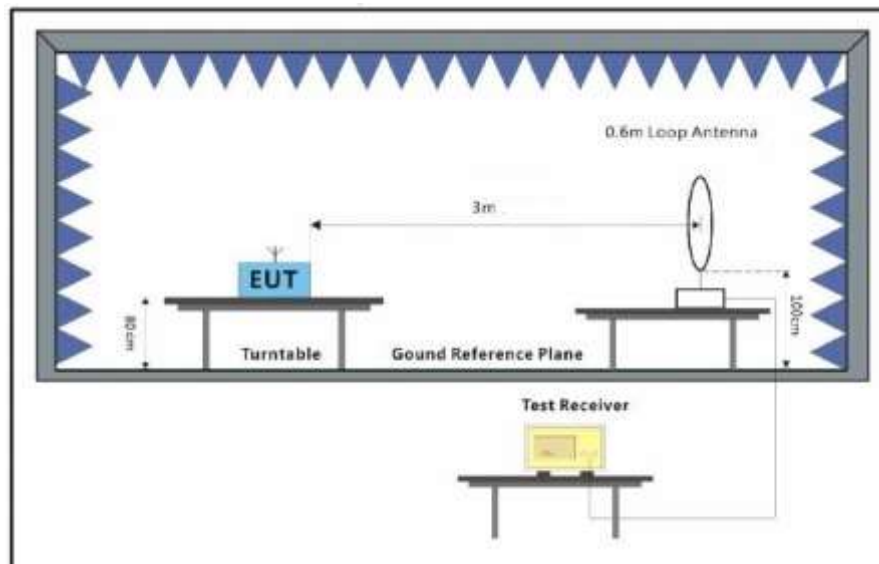
6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1020 mbar

- Test mode
- a: Wireless charging mode 1_Keep the load charging via EUT, the load shall be set at empty load respectively.(DC5V 0W).
 - b: Wireless charging mode 2_Keep the load charging via EUT, the load shall be set at half load respectively.(DC5V 2.5W)
 - c: Wireless charging mode 3_Keep the load charging via EUT, the load shall be set at full load respectively.(DC 5V 5W)
 - d: Wireless charging mode 4_Keep the load charging via EUT, the load shall be set at empty load respectively.(DC9V 0W).
 - e: Wireless charging mode 5_Keep the load charging via EUT, the load shall be set at half load respectively.(DC9V 5W)
 - f: Wireless charging mode 6_Keep the load charging via EUT, the load shall be set at full load respectively.(DC 9V 10W)

6.3.2 Test Setup Diagram



6.3.3 Measurement Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, only the test worst case mode is recorded in the report.

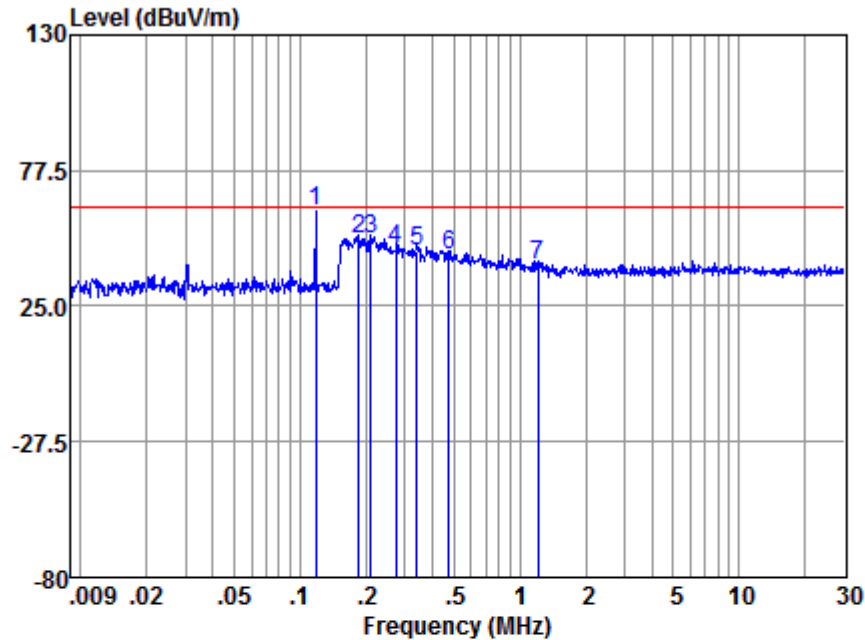


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Mode:a; Polarization:Horizontal



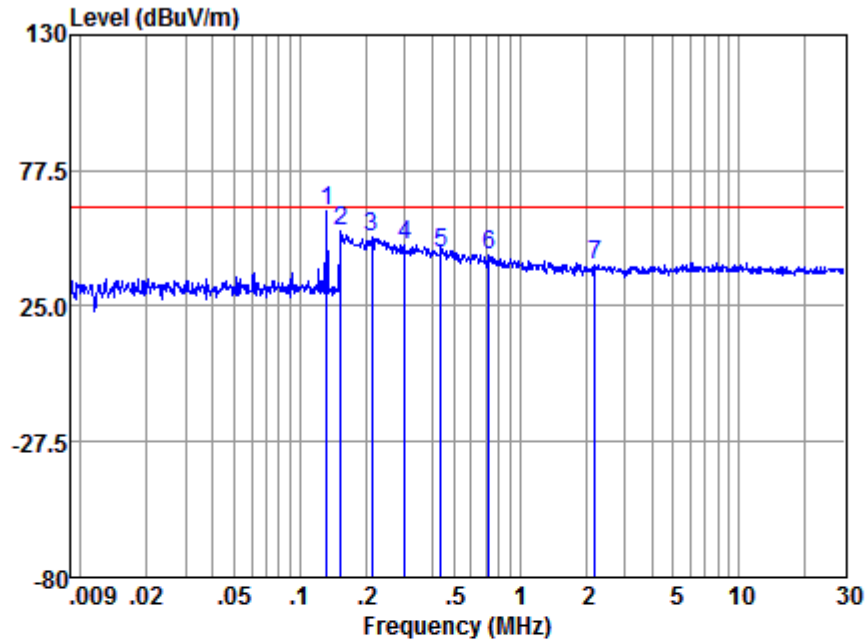
Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :a

	Read	Antenna	Cable	Emission	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuv	dB/m	d	dBuv/m	dBuv/m	dB	
1	30.63	30.93	0.19	61.75	63.50	-1.75	QP
2	19.39	31.01	0.22	50.62	63.50	-12.88	QP
3	19.35	31.04	0.24	50.63	63.50	-12.87	QP
4	16.05	31.09	0.21	47.35	63.50	-16.15	QP
5	15.05	31.13	0.26	46.44	63.50	-17.06	QP
6	13.21	31.19	0.26	44.66	63.50	-18.84	QP
7	9.54	30.96	0.27	40.77	63.50	-22.73	QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Mode:b; Polarization:Horizontal



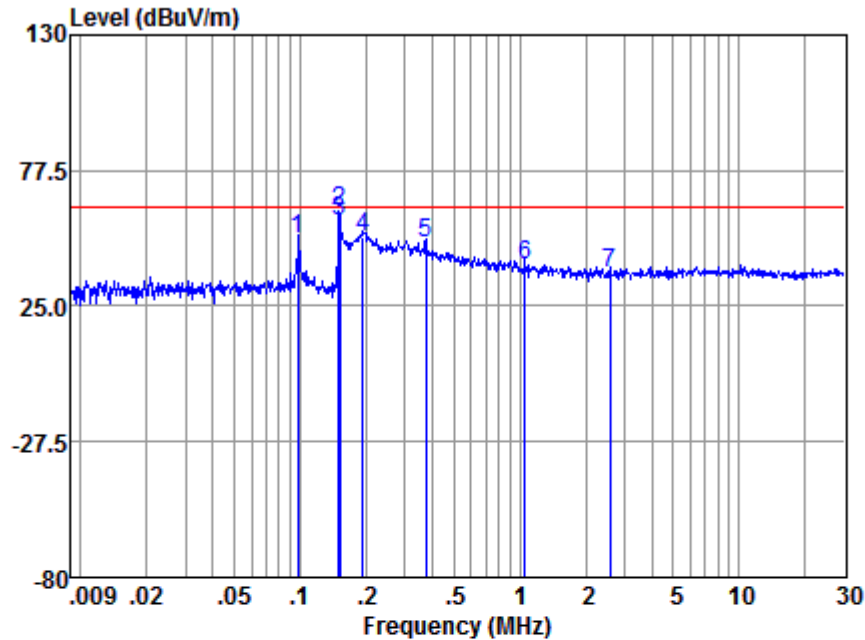
Antenna Polarity :HORIZONTAL
EUT/Project :5537CR
Test mode :b

	Read	Antenna	Cable	Emission	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuv	dB/m	d	dBuv/m	dBuv/m	dB	
1	30.86	30.95	0.18	61.99	63.50	-1.51	QP
2	22.54	30.98	0.24	53.76	63.50	-9.74	QP
3	20.22	31.04	0.24	51.50	63.50	-12.00	QP
4	17.25	31.10	0.24	48.59	63.50	-14.91	QP
5	14.08	31.18	0.26	45.52	63.50	-17.98	QP
6	12.98	31.15	0.25	44.38	63.50	-19.12	QP
7	10.09	30.61	0.33	41.03	63.50	-22.47	QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Mode:c; Polarization:Horizontal



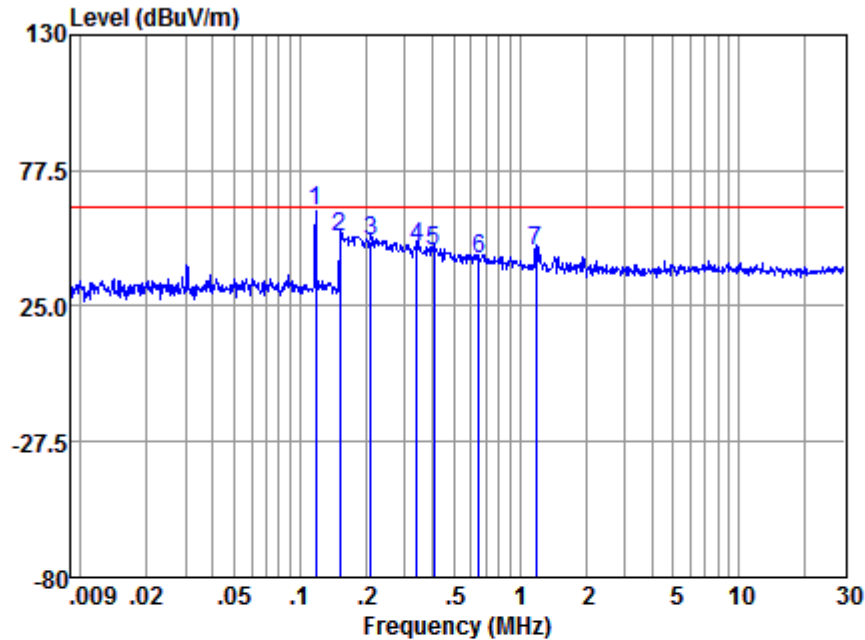
Antenna Polarity :HORIZONTAL
EUT/Project :5537CR
Test mode :c

	Read	Antenna	Cable	Emission	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuv	dB/m	d	dBuv/m	dBuv/m	dB	
1	0.098	19.61	30.90	0.14	50.65	63.50	-12.85 QP
2	0.149	30.71	30.97	0.25	61.93	63.50	-1.57 QP
3	0.151	26.79	30.98	0.24	58.01	63.50	-5.49 QP
4	0.193	20.85	31.02	0.22	52.09	63.50	-11.41 QP
5	0.373	17.86	31.15	0.25	49.26	63.50	-14.24 QP
6	1.061	9.63	31.06	0.27	40.96	63.50	-22.54 QP
7	2.589	7.08	30.63	0.34	38.05	63.50	-25.45 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Mode:d; Polarization:Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :5537CR
Test mode :d

	Read	Antenna	Cable	Emission	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuv	dB/m	d	dBuv/m	dBuv/m	dB	
1	30.32	30.93	0.19	61.44	63.50	-2.06	QP
2	20.66	30.98	0.24	51.88	63.50	-11.62	QP
3	19.07	31.04	0.24	50.35	63.50	-13.15	QP
4	16.78	31.13	0.25	48.16	63.50	-15.34	QP
5	15.00	31.16	0.26	46.42	63.50	-17.08	QP
6	11.72	31.16	0.25	43.13	63.50	-20.37	QP
7	15.23	30.98	0.27	46.48	63.50	-17.02	QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

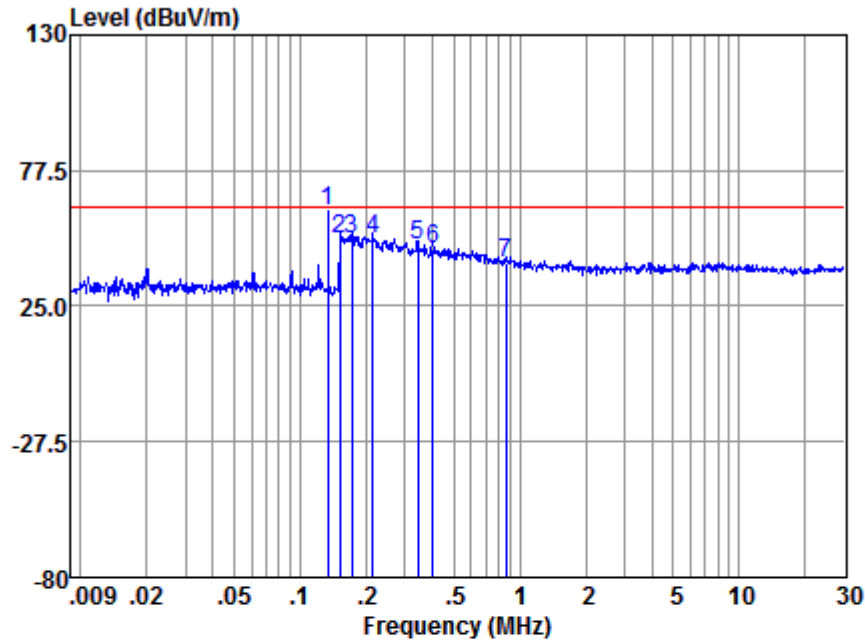


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Mode:e; Polarization:Horizontal



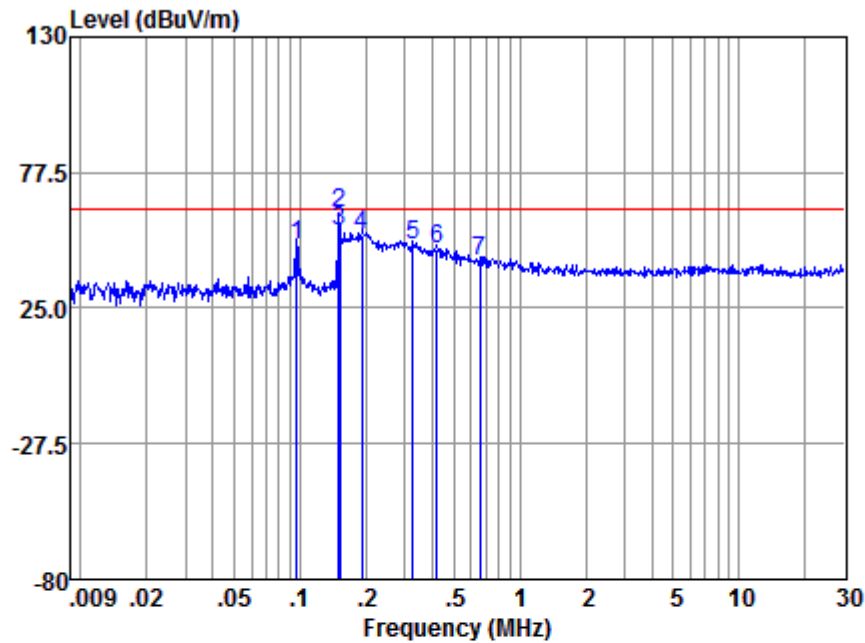
Antenna Polarity :HORIZONTAL
 EUT/Project :5537CR
 Test mode :e

	Read	Antenna	Cable	Emission	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuv	dB/m	d	dBuv/m	dBuv/m	dB	
1	30.59	30.95	0.17	61.71	63.50	-1.79	QP
2	19.96	30.98	0.24	51.18	63.50	-12.32	QP
3	19.80	31.00	0.23	51.03	63.50	-12.47	QP
4	19.68	31.04	0.25	50.97	63.50	-12.53	QP
5	17.06	31.13	0.25	48.44	63.50	-15.06	QP
6	15.70	31.16	0.26	47.12	63.50	-16.38	QP
7	10.30	31.12	0.29	41.71	63.50	-21.79	QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Mode:f; Polarization:Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :5537CR
Test mode :f

	Read	Antenna	Cable	Emission	Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuv	dB/m	d	dBuv/m	dBuv/m	dB	
1	0.096	18.41	30.90	0.15	49.46	63.50	-14.04 QP
2	0.149	30.72	30.97	0.25	61.94	63.50	-1.56 QP
3	0.151	23.65	30.98	0.24	54.87	63.50	-8.63 QP
4	0.192	22.41	31.02	0.22	53.65	63.50	-9.85 QP
5	0.325	17.85	31.12	0.26	49.23	63.50	-14.27 QP
6	0.417	16.22	31.17	0.26	47.65	63.50	-15.85 QP
7	0.657	11.69	31.16	0.24	43.09	63.50	-20.41 QP

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



7 Test Setup Photographs

Refer to the < Test Setup photos-FCC >.

8 EUT Constructional Details

Refer to the < External Photos > & < Internal Photos >.

- End of the Report -