

# FCC TEST REPORT No. 161102359SHA-002

Applicant	:	:Ningbo Diya Electric Appliance Co.,Ltd 27th Yunhuan Rd., Simen Town, Yuyao City, Zhejiang China 315472
Manufacturer	:	Ningbo Diya Electric Appliance Co.,Ltd 27th Yunhuan Rd., Simen Town, Yuyao City, Zhejiang China 315472
Product Name	:	Remote Control Transmitter
Type/Model	:	DR-1691, DR-1696
TEST RESULT	:	PASS

## SUMMARY

The equipment complies with the requirements according to the following standard(s) or specification:

47CFR Part 15 (2014): Radio Frequency Devices (Subpart C)

**ANSI C63.10 (2013):** American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

Date of issue:2016/8/18

Prepared by:

Jesse X4

Jesse Xu (Project Engineer)

Reviewed by:

Daniel Zhao(Reviewer)

FCC ID: 2AC2CDR-011



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# **Description of Test Facility**

Name:Intertek Testing Service Limited ShanghaiAddress:Building No.86, 1198 Qinzhou Road(North), Shanghai 200233, P.R.<br/>China

FCC Registration Number: 236597 IC Assigned Code: 2402B-1

Name of contact: Jonny Jing Tel: 86 21 61278271 Fax: 86 21 54262353



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## **1 GENERAL INFORMATION**

## **1.1 Description of Client**

Applicant	:	Ningbo Diya Electric Appliance Co.,Ltd	
		27th Yunhuan Rd., Simen Town, Yuyao City, Zhejiang China 315472	
Name of contact	:	Yang Jinxian	
Tel	:	13968089968	
Fax	:	N/A	
Email	:	service@etatests.com	
Manufacturer	:	Ningbo Diya Electric Appliance Co.,Ltd	
		27th Yunhuan Rd., Simen Town, Yuyao City, Zhejiang China 315472	

## **1.2 Identification of the EUT**

Product Name	:	Remote Control Transmitter
Type/model	:	DR-1691, DR-1696
FCC ID	:	2AC2CDR-011



## **1.3** Technical Specification

Operation Frequency	:	433.92MHz
Band :		
Modulation	:	ASK
Antenna Designation	:	PCB antenna -1dBi
Description of EUT	:	The products covered in this report are Remote Control Transmitter. DR-1691,DR-1696 are identical except with the outline. We tested DR-1691 as the worst testing data is listed in the report as representative.
Rating	:	3V DC
Brand name	:	(Westek Amerelle Jewenwils
Category of EUT	:	Class B
EUT type	:	Table top Floor standing
Sample received date	:	2016-7-20
Sample Identification No	:	N/A
Date of test	:	2016-7-21



## **2 TEST SPECIFICATIONS**

#### 2.1 Standards or specification

47CFR Part 15 (2014): Radio Frequency Device

ANSI C63.10 (2013): American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

#### 2.2 Mode of operation during the test

Within this test report, EUT was tested with modulation and tested under its rating voltage and frequency.

The EUT is a handheld device, so three axes (X, Y, Z) were observed while the test receiver worked as "max hold" continuously and the highest reading among the whole test procedure was recorded.

#### 2.3 Test software list

Test Items	Software	Manufacturer	Version
Conducted emission	ESxS-K1	R&S	V2.1.0
Radiated emission	ES-K1	R&S	V1.71



#### 2.4 Instrument list

Selected	Instrument	EC no.	Model	Valid until date
	Shielded room	EC 2838	GB88	2017-1-8
	EMI test receiver	EC 2107	ESCS 30	2017-10-19
	A.M.N.	EC 3119	ESH2-Z5	2016-12-16
	A.M.N.	EC 3394	ENV 216	2017-8-1
$\square$	Semi anechoic chamber	EC 3048	-	2017-5-20
$\square$	EMI test receiver	EC 3045	ESIB26	2017-10-20
	Broadband antenna	EC 4206	CBL 6112D	2017-4-27
$\square$	Horn antenna	EC 3049	HF906	2017-5-12
	Horn antenna	EC 4792-1	3117	2017-4-21
	Horn antenna	EC 4792-3	HAP18-26W	2017-6-11
$\square$	Pre-amplifier	EC 3222	pre-amp 18	2017-4-11
	Pre-amplifier	EC 4792-2	TPA0118-40	2017-4-10
	High Pass Filter	EC 4797-1	WHKX 1.0/150	G-10SS 2017-1-8
	High Pass Filter	EC 4797-2	WHKX 2.8/180	G-12SS 2017-1-8
	High Pass Filter	EC 4797-3	WHKX 7.0/1.80	G-8SS 2017-1-8
	Band Reject Filter	EC 4797-4	WRCGV2400/2	2483/10SS 2017-1-8
$\square$	Bilog Antenna	EC 4206	CBL 6112D	2017-5-15
$\square$	Loop Antenna	086814/08481	4 9230-1/9	229-1 2017-12-15
$\bowtie$	Test Receiver	EC 4501	FSV40	2017-10-20
	PXA Signal Analyzer	EC5338	N9030A	2017-11-17
	Power sensor/Power met	ter EC4318	N1911A/N1921	A 2017-4-8
	Power sensor	EC5338-1	U2021XA	2017-3-5
	MXG Analog Signal Ger	nerator EC53	38-2 N5181A	2017-3-5
	MXG Vector Signal Ger	nerator EC51	75 N51812B	2017-1-8



#### 2.5 Test Summary

This report applies to tested sample only. The test results have been compared directly with the limits, and the measurement uncertainty is recorded. This report shall not be reproduced in part without written approval of Intertek Testing Service Shanghai Limited.

TEST ITEM	FCC REFERANCE	RESULT
Fundamental & spurious emission	15.231(b)	Pass
Restrict band radiated emission	15.205	Pass
Conducted emission	15.207	Pass
Emission bandwidth	15.231(c)	Pass
Deactivating time	15.231(a)(1)	Pass

Notes: 1: NA =Not Applicable



# **3** Fundamental & Spurious Emission & Restrict band radiated emission

#### Test result: Pass

#### 3.1 Test limit

The emission shall test through the 10th harmonic or to 40GHz, whichever is lower. It must comply with the limits below:

Fundamental Frequency (MHz)	Fundamental limit (uV/m)	Spurious limit (uV/m)
40.66 - 40.70	2250	225
70 - 130	1250	125
	1250 to 3750	125 to 375
174 - 260	3750 2750 to 12500	375 275 to 1250
	3750 to 12500 12500	375 to 1250 1250
	12300	1230

The formulas for calculating the maximum permitted fundamental field strengths are as follows: for the band 130-174 MHz, uV/m at 3 meters = 56.81818(Frequency) - 6136.3636; for the band 260-470 MHz, uV/m at 3 meters = 41.6667(Frequency) - 7083.3333. The maximum permitted unwanted emission level is 20 dB below the maximum permitted fundamental level.

For that the EUT use fundamental frequency of 433.92MHz, after calculation, the limit is:

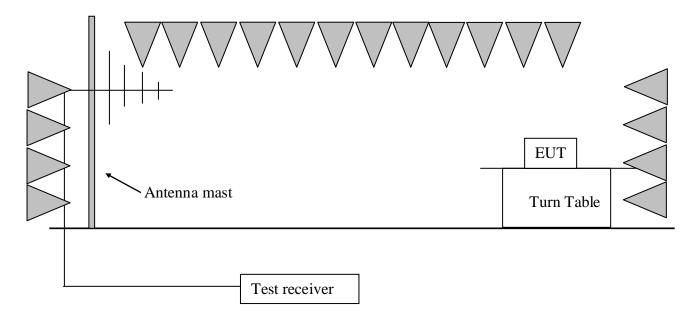
Fundamental limit = 41.6667 \* 433.92 - 7083.3333 = 10996.68 uV/m = 80.80 dBuV/mSpurious limit = 80.80 - 20 = 60.80 dBuV/m

The radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) showed as below:

Frequency (MHz)	Field Strength (dBuV/m)	Measurement Distance (m)
30 - 88	40.0	3
88 - 216	43.5	3
216 - 960	46.0	3
Above 960	54.0	3



#### 3.2 Test Configuration



#### 3.3 Test procedure and test setup

The measurement was applied in a semi-anechoic chamber. While testing for spurious emission higher than 1GHz, the pre-amplifier and high pass filter is equipped just at the output terminal of the antenna.

Tabletop devices shall be placed on a nonconducting platform with nominal top surface dimensions 1 m by 1.5 m. For emissions testing at or below 1 GHz, the table height shall be 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height shall be 1.5 m.

The turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on an antenna mast. The antenna moved up and down between from 1 meter to 4 meters to find out the maximum emission level.

Both horizontal and vertical polarities of the receiving antenna were assessed and the higher reading was listed in this report.

The radiated emission was measured using the test receiver with the resolutions bandwidth set as:

RBW=300 Hz, VBW=1 kHz (9 kHz~150 kHz); RBW=10 kHz, VBW=30 kHz (150 kHz~30MHz); RBW = 100 kHz, VBW = 300 kHz (30MHz~1GHz) RBW = 1MHz, VBW = 3MHz (>1GHz for PK);

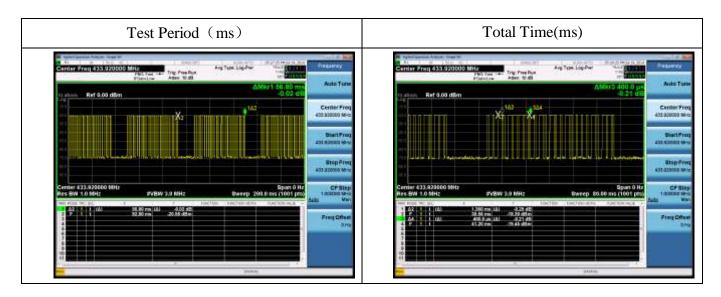


#### 3.4 Test protocol

EUT	: DR-1691
Temperature	: 24 °C
Relative Humidity	: 27%
Duty Cycle:	

Test Period (ms)	Total Time(ms)	Duty Cycle(%)	Duty Cycle Factor(dB)
56.80	20.56	36.20	-8.83

Note 1 :Duty Cycle Factor=-20\*Log(1/Duty Cycle)



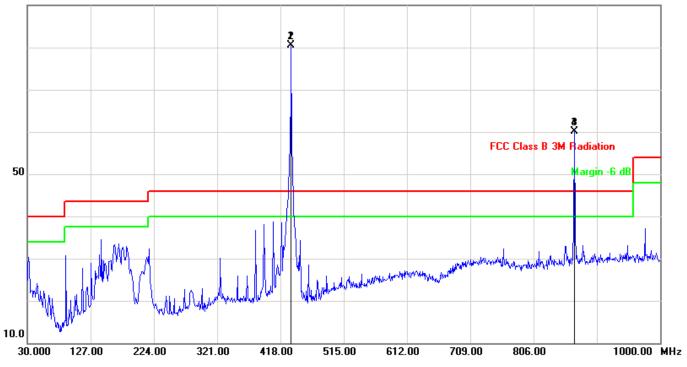


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#### Below 1G:

DCIOW IO.		
Site: AC102	Time: 2016/07/21	
Limit: FCC_Part15.209_RE(3m)	Margin: 0	
Probe: N/A	Polarity: Horizontal	
EUT: DR-1691	Power: By Battery	
Note: Mode:Transmit 433.92MHz		

#### 90.0 dBu¥/m



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Duty Cycle Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/ m)	Margin (dB)	Det.
1	434.49	-4.82	85.41	N/A	80.59	100.8	-20.21	peak
2	434.49	N/A	N/A	-8.83	71.76	80.8	-9.04	AVG
3	868.08	1.99	58.06	N/A	60.05	80.8	-20.75	peak
4	868.08	N/A	N/A	-8.83	51.22	60.8	-9.58	AVG

AVG Level= Peak Measure Level + Duty Cycle Factor



Lii Pr El	robe: N/A UT: DR-1 ote: Mode	_Part15.209_RE(3 691 e:Transmit 433.92			Margin: Polarity:	016/07/21 0 Vertical By Battery			
50			Jun Your May	2 	durmed analysis	Maria Maria Maria	FCC Class B 3M	X Margin -6 dB	1.1%
10.0 ว(		27.00 224.00	321.00	418.00	515.00 61	2.00 709.00	806.00	1000	.00 MHz
5	No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Duty Cycle Factor (dBuV/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
	1	434.49	-4.82	84.45	N/A	79.63	100.8	-21.17	peak
	2	434.49	N/A	N/A	-8.83	70.8	80.8	-10	AVG
	3	868.08	1.99	50.97	N/A	52.96	80.8	-27.84	peak
	4	868.08	N/A	N/A	-8.83	44.13	60.8	-16.67	AVG

AVG Level= Peak Measure Level + Duty Cycle Factor



AD	ove 1G:								
Site: AC1	102			Time:	Time: 2016/07/21				
Limit: FC	CC_Part15.209_RE(3m)				Margin: 0				
Probe: N		•••		Polarit	y: Horizontal				
EUT: DR				Power	: By Battery				
Note: Mo	ode:Transmit 43	3.92MHz							
120 (m//m) 70 60 50		2	4						
40 30 * 20 10			100 2600 2800 3000			1400 4600 4800	5000 5200 5400 51	500 5800 6000	
30 <sup>-</sup> 20	000 1200 1400 1600	1800 2000 2200 24		0 3200 3400 3600 Frequency(MH Over	lz)	(1996 - 1996), Auseni,			
30 <sup>-</sup> 20 10(	000 1200 1400 1600 Frequency	1800 2000 2200 24 Measure	Reading	Frequency(MH Over	lz) Limit	Factor	Dwty	500 5800 6000 Type	
30 <sup>-</sup> 20 10(	000 1200 1400 1600	1800 2000 2200 24 Measure	Reading	Frequency(MH Over Limit	lz)	(1996 - 1996), Auseni,	Dwty		
30 <sup>-</sup> 20 10(	000 1200 1400 1600 Frequency	1800 2000 2200 24	Reading	Frequency(MH Over	lz) Limit	Factor	Duty Cycle Factor		
30 <sup>-</sup> 20 10(	000 1200 1400 1600 Frequency	1800 2000 2200 24 Measure	Reading	Frequency(MH Over Limit	lz) Limit	Factor	Duty Cycle Factor		
30 <sup>-</sup> 20 10(	000 1200 1400 1600 Frequency	1800 2000 2200 24 Measure	Reading	Frequency(MH Over Limit	lz) Limit	Factor	Dwty		
30 <sup>-</sup> 20 10(	000 1200 1400 1600 Frequency	1800 2000 2200 24 Measure	Reading	Frequency(MH Over Limit	lz) Limit	Factor	Duty Cycle Factor	Туре	
30 20 100	000 1200 1400 1600 Frequency (MHz)	1800 2000 2200 24 Measure Level (dBuV/m)	Reading Level (dBuV)	Frequency(MH Over Limit (dB)	Limit (dBuV/m )	Factor (dB)	Duty Cycle Factor (dBuV/m )	Туре	
30 20 100	1300 1200 1400 1600 Frequency (MHz)	1800 2000 2200 24 Measure Level (dBuV/m) 54.396	Reading Level (dBuV) 70.356	Frequency(MH Over Limit (dB) -19.604	Limit (dBuV/m ) 74	Factor (dB) -15.96	Duty Cycle Factor (dBuV/m ) N/A -8.83 N/A	Type PK AV	
30 20 100 <i>No</i> -	000 1200 1400 1600 Frequency (MHz) 1300 1300 1735 1735	1800 2000 2200 24 Measure Level (dBuV/m) 54.396 45.566 55.896 47.066	Reading Level (dBuV) 70.356 N/A 69.576 N/A	Frequency(MH Over Limit (dB) -19.604 -8.434 -24.904 -13.734	Limit (dBuV/m ) 74 54 80.8 60.8	Factor (dB) -15.96 N/A -13.68 N/A	Duty Cycle Factor (dBuV/m ) N/A -8.83 N/A -8.83	Type PK AV PK AV	
30 20 100 <i>No</i> -	000 1200 1400 1600 Frequency (MHz) 1300 1300 1735 1735 2170	1800 2000 2200 24 Measure Level (dBuV/m) 54.396 45.566 55.896 47.066 52.258	Reading Level (dBuV) 70.356 N/A 69.576	Frequency(MH Over Limit (dB) -19.604 -8.434 -24.904 -13.734 -28.542	Limit (dBuV/m ) 74 54 80.8 60.8 80.8	Factor (dB) -15.96 N/A -13.68 N/A -11.415	Duty Cycle Factor (dBuV/m ) N/A -8.83 N/A -8.83 N/A	Type PK AV PK AV PK	
30 20 100 No-	000 1200 1400 1600 Frequency (MHz) 1300 1300 1735 1735	1800 2000 2200 24 Measure Level (dBuV/m) 54.396 45.566 55.896 47.066 52.258 43.428	Reading Level (dBuV) 70.356 N/A 69.576 N/A 63.673 N/A	Frequency(MH Over Limit (dB) -19.604 -8.434 -24.904 -13.734 -28.542 -17.372	Limit (dBuV/m ) 74 54 80.8 60.8	Factor (dl3) -15.96 N/A -13.68 N/A -11.415 N/A	Duty Cycle Factor (dBuV/m ) N/A -8.83 N/A -8.83 N/A -8.83	Type PK AV PK AV PK	
30 20 100 No-	000 1200 1400 1600 Frequency (MHz) 1300 1300 1300 1735 1735 2170 2170 2605	1800 2000 2200 24 Measure Level (dBuV/m) 54.396 45.566 55.896 47.066 52.258 43.428 52.623	Reading Level (dBuV) 70.356 N/A 69.576 N/A 63.673 N/A 62.269	Frequency(MH Over Limit (dB) -19.604 -8.434 -24.904 -13.734 -28.542 -17.372 -28.177	Limit (dBuV/m ) 74 54 80.8 60.8 80.8 60.8 80.8 60.8 80.8	Factor (dl3) -15.96 N/A -13.68 N/A -11.415 N/A -9.646	Duty Cycle Factor (dBuV/m ) N/A -8.83 N/A -8.83 N/A -8.83 N/A	Type PK AV PK AV PK AV PK AV PK	
30 - 20 101 No-	000 1200 1400 1600 Frequency (MHz) 1300 1300 1735 1735 2170 2170 2605 2605	1800 2000 2200 24 Measure Level (dBuV/m) 54.396 45.566 55.896 47.066 52.258 43.428 52.623 43.793	Reading Level (dBuV) 70.356 N/A 69.576 N/A 63.673 N/A 62.269 N/A	Frequency(MH Over Limit (dB) -19.604 -8.434 -24.904 -13.734 -28.542 -17.372 -28.177 -17.007	Limit (dBuV/m ) 74 54 80.8 60.8 80.8 60.8 80.8 60.8 80.8 60.8	Factor (dB) -15.96 N/A -13.68 N/A -11.415 N/A -9.646 N/A	Duty Cycle Factor (dBuV//m ) N/A -8.83 N/A -8.83 N/A -8.83 N/A -8.83	Type PK AV PK AV PK AV PK AV	
30 20 100 No-	000 1200 1400 1600 Frequency (MHz) 1300 1300 1300 1735 1735 2170 2170 2605	1800 2000 2200 24 Measure Level (dBuV/m) 54.396 45.566 55.896 47.066 52.258 43.428 52.623	Reading Level (dBuV) 70.356 N/A 69.576 N/A 63.673 N/A 62.269	Frequency(MH Over Limit (dB) -19.604 -8.434 -24.904 -13.734 -28.542 -17.372 -28.177	Limit (dBuV/m ) 74 54 80.8 60.8 80.8 60.8 80.8 60.8 80.8	Factor (dl3) -15.96 N/A -13.68 N/A -11.415 N/A -9.646	Duty Cycle Factor (dBuV/m ) N/A -8.83 N/A -8.83 N/A -8.83 N/A	Type PK AV PK AV PK AV PK AV PK	

AVG Level= Peak Measure Level + Duty Cycle Factor



Site: AC					2016/07/21				
	CC_Part15.209_	_RE(3m)			Margin: 0				
	be: N/A Polarity: Vertical								
	R-1691			Power: By Battery					
Jote: M	Node:Transmit 43	33.92MHz							
124 88 (m//m) 77 76 76 74 44		2 3 * *	4	Leventeralization		want mon required on the			
31 2( 1 No-	0	0 1800 2000 2200 : Measure Level (dBuV/m)		Frequency(MH		Anne Rose Works	Duty	600 5800 60 Туре	
		(alsuv/m)	(ausur)	(d13)	)		Factor (dBuV/m		
	1000	14 501	<i>(2.10)</i>	27.450		15.05	)		
1		46.531	62.491	-27.469	74	-15.96	) N/A		
	1300	37.701	N/A	-16.299	54	N/A	) N/A -8.83	] 	
1	1300						) N/A		

-32.601

-21.431

-33.686

-22.516

80.8

60.8

80.8

60.8

-11.415

N/A

N/A

-9.646

N/A

-8.83

N/A

-8.83

РК

AV

РК

AV

AVG Level= Peak Measure Level + Duty Cycle Factor

48.199

39.369

47.114

38.284

59.614

N/A

56.76

N/A

2170

2170

2605

2605

3

4



## 4 Deactivating time

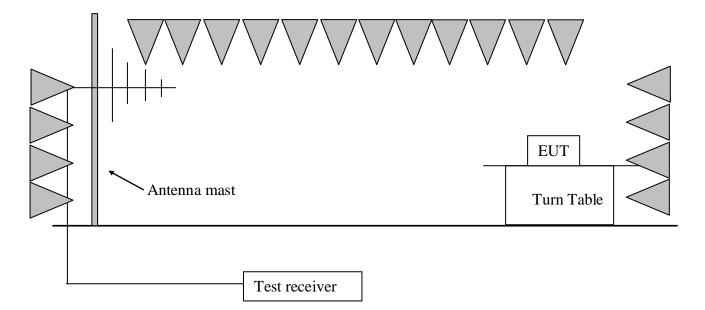
Test result: Pass

#### 4.1 Test limit

- $\bigcirc$  (1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.
  - (2) A transmitter activated automatically shall cease transmission within 5 seconds after activation.
  - (3) Periodic transmissions at regular predetermined intervals are not permitted. However, polling or supervision transmissions, including data, to determine system integrity of transmitters used in security or safety applications are allowed if the total duration of transmissions does not exceed more than two seconds per hour for each transmitter. There is no limit on the number of individual transmissions, provided the total transmission time does not exceed two seconds per hour.
- (4) Intentional radiators which are employed for radio control purposes during emergencies involving fire, security, and safety of life, when activated to signal an alarm, may operate during the pendency of the alarm condition.
- (5) Transmission of set-up information for security systems may exceed the transmission duration limits in (1) and (2) above, provided such transmission are under the control of a professional installer and do not exceed ten seconds after a manually operated switch is released or a transmitter is activated automatically. Such set-up information may include data.



#### 4.2 Test Configuration



#### 4.3 Test procedure and test setup

The measurement was applied in a semi-anechoic chamber.

The central frequency of test receiver was set as the operating frequency of EUT and the Span was set as 0.

The EUT was switched once. The test receiver recorded the whole time from the triggered moment to the time of stopping radiating. For manual switching, to avoid uncertainty, the operating above would be repeated five times and the worst data is recorded.



#### 4.4 Test protocol

EUT	: DR-	1691
Temperature	: 24	°C
Relative Humidity	: 27	%

Whole time from the triggered moment to the time of stopping radiating: 1.295s/1.325s.

As a result, the EUT complies with the limit of 5s' deactivating time.

weptSA	1
ER. AC SENSEUNT ALLON AUTO 02:18:41 PH Oct 28, 2016 Marker	
PND: Fast Trig: Free Run TVC Vision Der Pristante IFGein:Low Atten: 10 dB DEF Pristante	arker,
dBm	1
	ormal
	Delta
X <sub>2</sub> μημ <sub>36</sub> ηηψ <sup>1Δ2</sup>	ixed
	on
ny were an	rties •
	More 1 of 2
BTATUS	



## 5 Emission Bandwidth

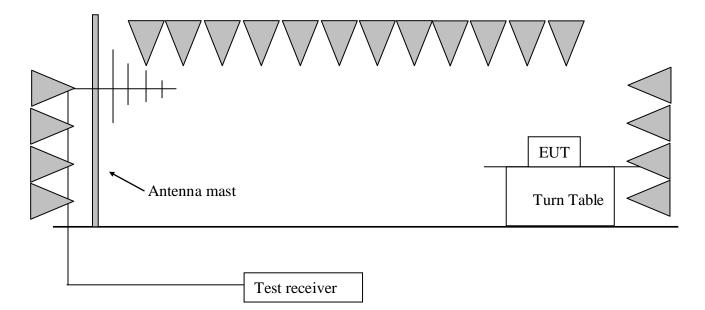
Test Status: Pass

#### 5.1 Test limit

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70MHz and below 900MHz. For devices operating above 900MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20dB down from the modulated carrier.

The limit for the EUT = 0.25% \* 433.92MHz = 1084.8kHz

#### 5.2 Test Configuration



#### 5.3 \*Test procedure and test setup

The EUT and simulators were placed on a 0.8m high wooden turntable above the horizontal metal ground plane. The turn table rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on an antenna mast. The antenna moved up and down between from 1 meter to 4 meters to find out the maximum emission level. The central frequency of test receiver was set near the operating frequency of EUT. The test was conducted using the Spectrum Analyzer with the resolutions bandwidth set below:

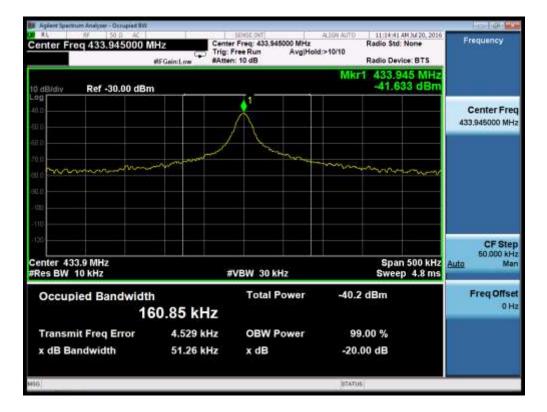
RBW = approximately 1% of the emission bandwidth. VBW > RBW.



#### 5.4 Test protocol

EUT	: DR-1691
Temperature	:24 °C
Relative Humidity	:27 %

Channel	Emission Bandwidth (kHz)	Limit (kHz)
1	51.26	1084.8





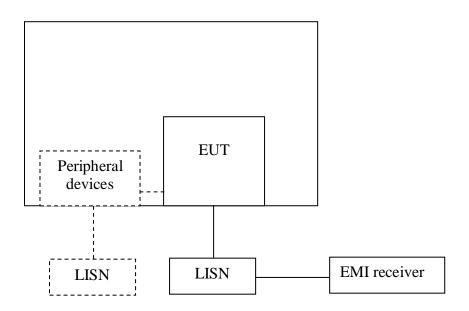
## 6 Conducted emission

Test result: NA

#### 6.1 Limit

Frequency of Emission (MHz)	Conducted Limit (dBuV)					
	QP	AV				
0.15-0.5	66 to 56*	56 to 46 *				
0.5-5	56	46				
5-30	60	50				
* Decreases with the logarithm of th	* Decreases with the logarithm of the frequency.					

## 6.2 Test configuration



For table top equipment, wooden support is 0.8m height table

For floor standing equipment, wooden support is 0.1m height rack.



#### 6.3 Test procedure and test set up

Measured levels of ac power-line conducted emission shall be the emission voltages from the voltage probe, where permitted, or across the 50  $\Omega$  LISN port (to which the EUT is connected), where permitted, terminated into a 50  $\Omega$  measuring instrument. All emission voltage and current measurements shall be made on each currentcarrying conductor at the plug end of the EUT power cord by the use of mating plugs and receptacles on the LISN, if used. Equipment shall be tested with power cords that are normally supplied or recommended by the manufacturer and that have electrical and shielding characteristics that are the same as those cords normally supplied or recommended by the manufacturer. For those measurements using a LISN, the 50  $\Omega$ measuring port is terminated by a measuring instrument having 50  $\Omega$  input impedance. All other ports are terminated in 50  $\Omega$  loads.

Tabletop devices shall be placed on a platform of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The vertical conducting plane or wall of an RF-shielded (screened) room shall be located 40 cm to the rear of the EUT. Floor-standing devices shall be placed either directly on the reference ground-plane or on insulating material as described in ANSI C63.4. All other surfaces of tabletop or floor-standing EUTs shall be at least 80 cm from any other grounded conducting surface, including the case or cases of one or more LISNs.

The bandwidth of the test receiver is set at 9 kHz.

#### 6.4 Test protocol

The EUT has no AC input port, test is not applicable.