FCC RADIO TEST REPORT FCC 47 CFR PART 15 SUBPART C

Test Standard	FCC Part 15.249(a)
FCC ID	WHBARUTR
Trade name	AUDI
Product name	UTR (Universal Traffic Recorder)
Model No.	UTR (Universal Traffic Recorder)
Test Result	Pass

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10: 2013 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of CCS. Inc.

The sample selected for test was production product and was provided by manufacturer.





Approved by:

Som Chuang

Sam Chuang Manager Reviewed by:

ers Chen

Zeus Chen Supervisor



Revision History

Rev.	Issue Date	Revisions	Revised By
00	November 24, 2016	Initial Issue	Angel Cheng

Table of contents

1.	GEN	ERAL INFORMATION	4
	1.1	EUT INFORMATION	4
	1.2	EUT CHANNEL INFORMATION	5
	1.3		5
	1.4	MEASUREMENT UNCERTAINTY	6
	1.5	FACILITIES AND TEST LOCATION	7
	1.6	INSTRUMENT CALIBRATION	7
	1.7	SUPPORT AND EUT ACCESSORIES EQUIPMENT	8
2.	TEST	SUMMERY	9
3.	DES	CRIPTION OF TEST MODES 10	0
	3.1	THE WORST MODE OF OPERATING CONDITION	0
	3.2	THE WORST MODE OF MEASUREMENT 10	0
4.	TEST	⁻ RESULT1 ⁻	1
		D STRENGTH OF FUNDAMENTAL AND SPURIOUS EMISSION	1

1. GENERAL INFORMATION

1.1 EUT INFORMATION

Applicant	Mobile Appliance, Inc. 401, simin-daero, Dongan-gu, #1701-1706, Daerung Techno Town 15, Gwanyang-dong, Anyang-si, Gyeonggi-do, 14057, South Korea
Equipment	UTR (Universal Traffic Recorder)
Model Name	UTR (Universal Traffic Recorder)
Model Discrepancy	N/A
EUT Functions	24G Radar
Received Date	September 20, 2016
Date of Test	Nov. 22, 2016 ~ Nov. 24, 2016
Output Power	Peak : 120.29 dBuV/m Average : 109.12 dBuV/m
Power Operation	 □ AC ▷ DC Type : □ Battery ▷ DC Power Supply : 12V □ External DC adapter

Remark:

All listed models are using an identical RF module with the only differences on number of key buttons mounted for additional functions.

Due to similarity of RF product constructions of given model series, only dedicated model as described in test report with the most complexity constructions was selected for testing and record.

1.2 EUT CHANNEL INFORMATION

Frequency Range	24.00GHz-24.25GHz
Modulation Type	CW
Number of channel	1

1.3 ANTENNA INFORMATION

Antenna Category	 Integral: antenna permanently attached External dedicated antennas External Unique antenna connector
Antenna Type	 □ PIFA △ PCB □ Dipole □ Printed □ Coils
Antenna Gain	9.5 dBi

1.4 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	+/- 1.2575
Emission bandwidth, 20dB bandwidth	+/- 1.4003
RF output power, conducted	+/- 1.1372
Power density, conducted	+/- 1.4003
3M Semi Anechoic Chamber / 30M~200M	+/- 4.0138
3M Semi Anechoic Chamber / 200M~1000M	+/- 3.9483
3M Semi Anechoic Chamber / 1G~8G	+/- 2.5975
3M Semi Anechoic Chamber / 8G~18G	+/- 2.6112
3M Semi Anechoic Chamber / 18G~26G	+/- 2.7389
3M Semi Anechoic Chamber / 26G~40G	+/- 2.9683
3M Semi Anechoic Chamber / 40G~60G	+/- 1.8509
3M Semi Anechoic Chamber / 60G~75G	+/- 1.9869
3M Semi Anechoic Chamber / 75G~110G	+/- 2.9651
3M Semi Anechoic Chamber / 110G~170G	+/- 2.7807
3M Semi Anechoic Chamber / 170G~220G	+/- 3.6437
3M Semi Anechoic Chamber / 220G~325G	+/- 4.2982

Remark:

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of *k*=2

2. ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report.

1.5 FACILITIES AND TEST LOCATION

All measurement facilities used to collect the measurement data are located at No.11, Wugong 6th Rd., Wugu Dist., New Taipei City 24891, Taiwan. (R.O.C.)

Test site	Test Engineer	Remark	
AC Conduction Room	-	-	
Radiation	Kevin Kuo	-	
RF Conducted	-	-	

Remark: The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22.

1.6 INSTRUMENT CALIBRATION

3M 966 Chamber Test Site						
Equipment	Manufacturer	Model	S/N	Cal Due		
Spectrum Analyzer	Agilent	E4446A	US42510252	12/07/2016		
Loop Ant	COM-POWER	AL-130	121051	02/24/2017		
Bilog Antenna	Sunol Sciences	JB3	A030105	07/02/2017		
Pre-Amplifier	EMEC	EM330	60609	06/07/2017		
Horn Antenna	ETC	MCTD 1209	DRH13M02003	09/01/2017		
Pre-Amplifier	MITEQ	AMF-6F-260400-40-8P	985646	01/13/2017		
Horn Antenna	EMCO	3116	26370	01/14/2017		
Harmonic Mixer 40GHz - 60GHz	A-INFO / ROHDE&SCHWARZ	LB-19-20-A / FS-Z60	J202020872 / 100142	04/16/2017		
Harmonic Mixer 50GHz - 75GHz	ROHDE&SCHWARZ	FH-PP-75 / FS-Z75	10001 / 100162	04/21/2017		
Harmonic Mixer 75GHz - 110GHz	ROHDE&SCHWARZ	FH-PP-110 / FS-Z110	10003 / 100096	04/23/2017		
Harmonic Mixer 110GHz - 170GHz	ROHDE&SCHWARZ	FH-PP-170 / SAM-170	10003 / 20011	04/26/2017		
Harmonic Mixer 140GHz - 220GHz	ROHDE&SCHWARZ	FH-PP-220 / SAM-220	10003 / 20013	04/29/2017		
Harmonic Mixer 220GHz - 325GHz	Radiometer Physics Gmbn	FH-PP-325 / SAM-325	10007 / 20048	05/04/2017		
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R		
Controller	CCS	CC-C-1F	N/A	N.C.R		
Turn Table	CCS	CC-T-1F	N/A	N.C.R		

Remark: Each piece of equipment is scheduled for calibration once a year and harmonic mixer twice a year.

1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT

EUT Accessories Equipment					
No.	Equipment Brand Model Series No. FCC ID				
	N/A				

	Support Equipment				
No.	No. Equipment Brand Model Series No. FCC ID				
1	DC Power Source	GWINSTEK	SPS-3610	N/A	N/A

1.8 Test methodology and applied standards

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10:2013, FCC Part 15.249.

1.9 Table of accreditations and listings

Country	Agency	Scope of Accreditation	Logo
USA	FCC	3M Semi Anechoic Chamber (FCC MRA: TW1039) to perform FCC Part 15 measurements	FCC MRA: TW1039
Canada	Industry Canada	3M Semi Anechoic Chamber (IC 2324G-1 / IC 2324G-2) to perform	Canada IC 2324G-1 IC 2324G-2

2. TEST SUMMERY

FCC Standard Section	Report Section	Test Item	Result
15.203	1.2	Antenna Requirement	Pass
15.249(a)	4.1	Filed strength of fundamental	Pass
15.249(a)	4.1	Radiation Spurious Emission	Pass

3. DESCRIPTION OF TEST MODES

3.1 THE WORST MODE OF OPERATING CONDITION

Operation mode	24 GHz
Test Channel Frequencies	24.08GHz

3.2 THE WORST MODE OF MEASUREMENT

AC Power Line Conducted Emission			
Test Condition AC Power line conducted emission for line and neutral			
Voltage/Hz	/oltage/Hz 120V/60Hz		
Test Mode	□ N/A		
Worst Mode	Mode 1 Mode 2 Mode 3 Mode 4		

Radiated Emission Measurement Above 1G			
Test Condition	Band edge, Emission for Unwanted and Fundamental		
Voltage/Hz	120V/60Hz		
Test Mode	Mode 1:EUT power by DC Source.		
Worst Mode	Mode 1 Mode 2 Mode 3 Mode 4		
Worst Position Placed in fixed position. Placed in fixed position at X-Plane (E2-Plane) Placed in fixed position at Y-Plane (E1-Plane) Placed in fixed position at Z-Plane (H-Plane)			
Worst Polarity Arrizontal Vertical			

Radiated Emission Measurement Below 1G				
Test Condition	Test Condition Radiated Emission Below 1G			
Voltage/Hz	Voltage/Hz 120V/60Hz			
Test Mode Mode 1:EUT power by DC Source.				
Worst Mode Mode 1 Mode 2 Mode 3 Mode 4				

Remark:

1. The worst mode was record in this test report.

2. EUT pre-scanned in three axis ,X,Y, Z and two polarity, Horizontal and Vertical for radiated measurement. The worst case(X-Plane and Horizontal) were recorded in this report

Page 10 / 30

4. TEST RESULT

4.1 FIELD STRENGTH OF FUNDAMENTAL AND SPURIOUS EMISSION

4.1.1 Test Limit

According to §15.249(a)

(1) The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental frequency (MHz)	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
2400-2483.5	50	500
5725-5875	50	500
24000-24250	250	2500

* Field strength limits are specified at a distance of 3 meters

Fundamental Limit Conversion				
Average	Average	Average	Peak	
(mV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
at 3M at 3M at 1M at 1M				
250 107.9588 117.50 137.50				

*(Limit=107.9588+20LOG(3/1)=117.50 dBuV/m)

Harmonic Limit Conversion				
Average Average Peak Peak				
(uV/m) (dBuV/m) (dBuV/m) (dBuV/m)				
at 3M at 3M at 1M at 1M				
2500 67.9588 77.50 97.50				

*(Limit=67.9588+20LOG(3/1)=77.50 dBuV/m)

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

Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Above 30 MHz

Frequency	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)		
(MHz)	Transmitters Receiver		
30-88	100 (3 nW)	100 (3 nW)	
88-216	150 (6.8 nW)	150 (6.8 nW)	
216-960	200 (12 nW)	200 (12 nW)	
Above 960	500 (75 nW)	500 (75 nW)	

4.1.2 Test Procedure

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m, below 1 GHz and above 40G is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10, and the EUT set in a continuous mode.

2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.

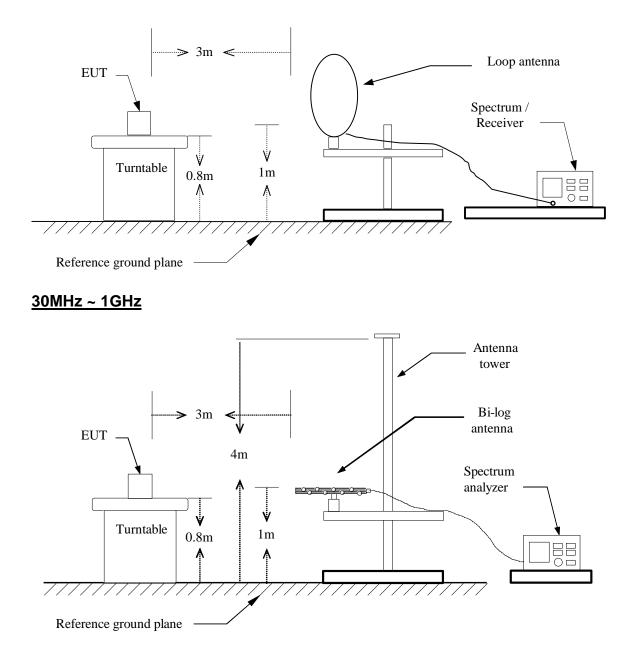
3. The SA setting following :

- (1) Below 1G : RBW = 100kHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak,
- (2) Above 1G :

(2.1) For Peak measurement : RBW = 1MHz, VBW \geq 3 RBW.

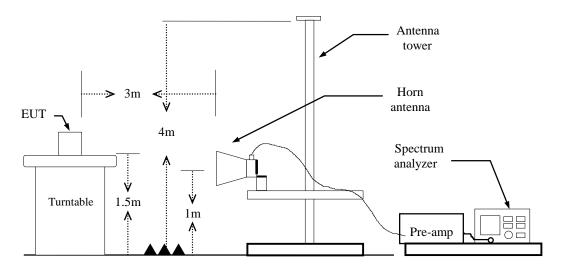
(2.2) For Average measurement : RBW = 1MHz, VBW = 10Hz.

4.1.3 Test Setup <u>9kHz ~ 30MHz</u>

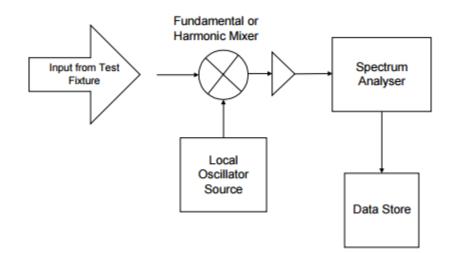


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Above 1 GHz



Above 40 GHz



4.1.4 Test Result

Freq. (GHz)	Peak Value (dBuV/m)	Average Value (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
24.04	120.29	109.12	137.50	117.50	Pass

Test Data

(1) Filed strength of fundamental :

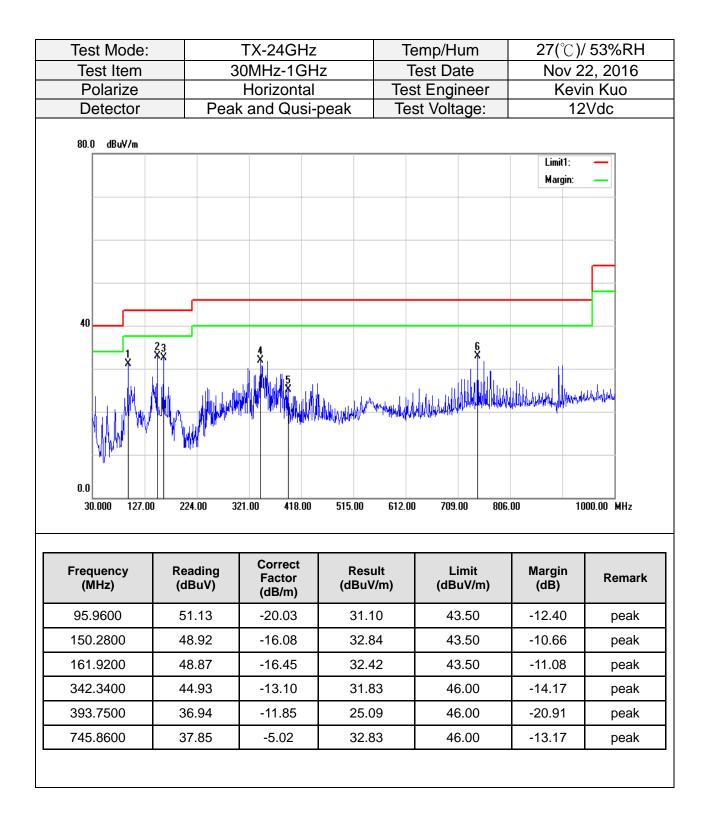
Test Mode:	TX-24GHz	Temp/Hum	27(°C)/ 53%RH
Test Item	Fundamental	Test Date	Nov 24, 2016
Axis	X-Plane	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage:	12Vdc



Test Mode:	TX-24G	Hz	Temp/Hum	27	(°C)/ 53% RI
Test Item	Fundame	ntal	Test Date		ov 24, 2016
Polarize	Vertica	al	Test Enginee	er l	Kevin Kuo
Detector	Averag	е	Test Voltage):	12Vdc
Spectrum Ref Level 150.38 d	ВµV Offset 23.38 dB	BBW 1 MH7			
Att 30		• VBW 3 MHz	Mode Auto Sweep		
●1Rm View			M1[1]		109.12 dBµV
			MT[1]	2	4.0846530 GHz
140 dBµV					
130 dBµV					
120 dBµV					
110 dBµV		M1			
100 dBµV					
90 dBµV					
80 dBµV					
70 dBµV					
60 dBµV					
CF 24.0861 GHz		691 pts		5	pan 20.0 MHz
			Measuring 🚺	••••	24.11.2016 06:11:42
Date: 24.NOV.2016	06:11:42				

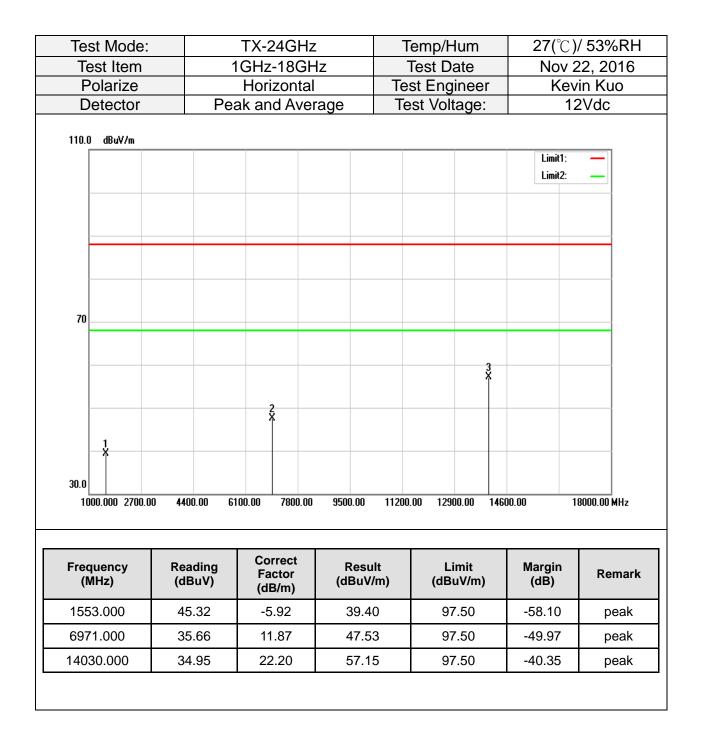
(2) Below 1G :

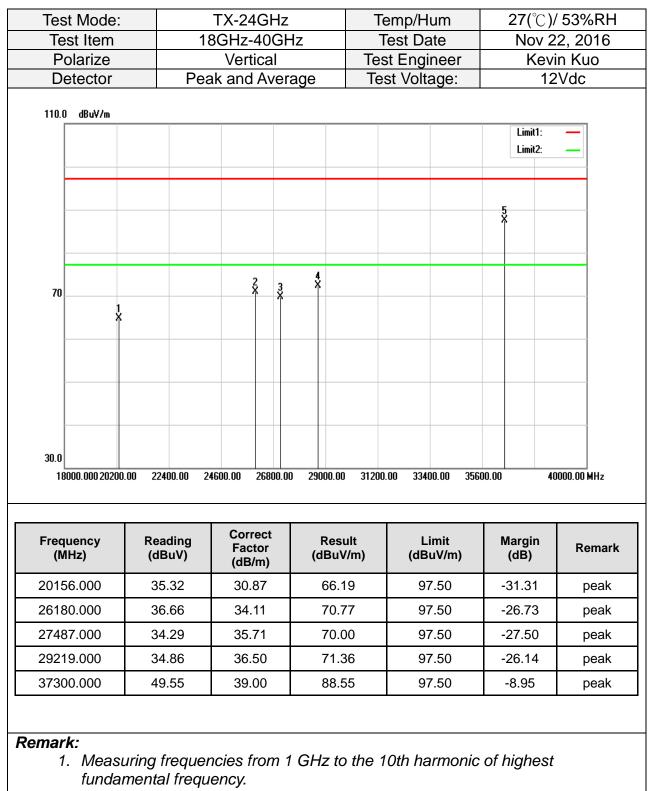
Test Mode:		TX-24GHz			mp/Hum		C)/ 53%RH	
Test Item		30MHz-1GH	lz		est Date	Nov 22, 2016		
Polarize		Vertical			Engineer		evin Kuo	
Detector	Pea	k and Qusi-	peak	Tes	t Voltage:		12Vdc	
80.0 dBuV/m						Limit1 Margi		
40	2				5.			
	2 3 3 × 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 321.00 418.00	515.00	612.00	709.00	6 //////////////////////////////////	1000.00 MHz	
			515.00 Resu (dBuV	ult	709.00 Limit (dBuV/m)	un addunymada		
30.000 127.00 Frequency	224.00	321.00 418.00 Correct Factor	Resu	ult //m)	Limit	806.00 Margin	Remark	
30.000 127.00 Frequency (MHz)	224.00	321.00 418.00 Correct Factor (dB/m)	Resu (dBuV	ult //m))1	Limit (dBuV/m)	806.00 Margin (dB)	Remark	
30.000 127.00 Frequency (MHz) 95.9600	224.00 3 Reading (dBuV) 52.04	321.00 418.00 Correct Factor (dB/m) -20.03	Resu (dBuV 32.0	ult //m))1 64	Limit (dBuV/m) 43.50	806.00 Margin (dB) -11.49	Remark peak peak	
30.000 127.00 Frequency (MHz) 95.9600 161.9200	Reading (dBuV) 52.04 50.09	321.00 418.00 Correct Factor (dB/m) -20.03 -16.45	Resu (dBuV 32.0 33.6	ult //m) 01 64 70	Limit (dBuV/m) 43.50 43.50	806.00 Margin (dB) -11.49 -9.86	Remark peak peak peak	
30.000 127.00 Frequency (MHz) 95.9600 161.9200 288.0200	Reading (dBuV) 52.04 50.09 46.16	321.00 418.00 Correct Factor (dB/m) -20.03 -16.45 -14.46	Resu (dBuV 32.0 33.6 31.7	ult //m) 01 64 70 81	Limit (dBuV/m) 43.50 43.50 46.00	806.00 Margin (dB) -11.49 -9.86 -14.30	Remark peak peak peak peak	



(2) Above 1G :

Test Mode:		TX-24GH		Temp/Hun			53%RH	
Test Item		1GHz-18G	-Iz	Test Date		Nov 22, 2016		
Polarize		Vertical		Test Engine			n Kuo	
Detector	Pe	eak and Ave	rage	Test Voltag	e:	12	Vdc	
110.0 dBuV/m								
						Limit1: Limit2:	_	
70								
					X			
2 1 [×]								
×								
30.0								
1000.000 2700.0)0 4400.00	6100.00 7800.0	0 9500.00	11200.00 12900.0	0 14600.0	18	000.00 MHz	
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m			Margin (dB)	Remark	
1448.000	49.82	-6.37	43.45	97.5	0	-54.05	peak	
1553.000	52.25	-5.92	46.33	97.5	0	-51.17	peak	
14060.000	34.97	22.19	57.16	97.5	0	-40.34	peak	





2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

Test Mode:		TX-24GHz		Temp/Hum	27(℃)/ 53%R		
Test Item	1	8GHz-40GF		Test Date		2, 2016	
Polarize		Horizontal		est Engineer		in Kuo	
Detector	Pe	ak and Aver	age T	est Voltage:	12	2Vdc	
110.0 dBuV/m							
					Limit1:	—	
					Limit2:	-	
					5		
					5X		
		2 3	4 ×				
70		Ň Ň					
X							
30.0							
18000.000 20200.	00 22400.00 2	24600.00 26800.00) 29000.00 312	200.00 33400.00 356	i00.00 40) 2000.00 MHz	
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remar	
20076.000	33.63	30.87	64.50	97.50	-33.00	peak	
26004.000	35.99	33.90	69.89	97.50	-27.61	peak	
	35.05	34.98	70.03	97.50	-27.47	peak	
27228.000		36.52	71.23	97.50	-26.27	peak	
27228.000 28978.000	34.71	30.52					
	34.71 47.27	39.35	86.62	97.50	-10.88	peak	

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

Test Item							
	40GHz-60G	θHz	Test Dat	е	Nov 24, 2016		
Polarize	Vertical/Horiz	ontal	Test Engin	eer	Kevin Kuo		
Detector	Peak and Ave	erage	Test Volta	ge:	12Vdc		
Spectrum Ref Level 107.50 dB ExtMix U			Mode Auto Sweep	1			
1Pk View							
100 dBµV			M1[1]	1	54.94 dBµ 47.2500 GH		
D2 96 90 dBµV	5.500 dBµV						
80 dBµV							
70 dBµV							
60 dBµV	M1						
50 dBµV	womenweight	moundfill	nametality and the second	ub-hindubru	welling who we when the		
40 dBµV							
30 dBµV							
20 dBµV							
10 dBµV		691 pts			Stop 60.0 GHz		
			Measuring				
Date: 24.Nov.2016							
fundamen	r frequencies from tal frequency.				of highest limit, therefore t		

Test Moo Test Ite			TX-24G)GHz-75		Temp/Hu Test Da		27(°C)/ 53%l Nov 24, 201
Polariz			tical/Hor		Test Engir		Kevin Kuc
Detecto			k and A		Test Volta		12Vdc
Dottoott		1.00		rolago		.go.	12100
Spectrun							Ę
-		V Offset	10.50 dB 🥃	RBW 1 MHz			(`
ExtMix V		SWT	60 ms 🥌	VBW 3 MHz	Mode Auto Swee	р	
●1Pk View							
					M1[1]		62.58 dBj
100 dBµV—							67.5000 Gł
100 0000	D2 97	.500 dBµV—					
90 dBµV—							
80 dBµV—	D1 77.500	l dBµV					
70 dBµV—							
, o dop.				M1			
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50 dBµV							
40 dBµV							
30 dBµV—							
20 dBµV—							
20 0000							
Start 60.0	GHz			691 pts			
][]				Measuring		24.11.2016 06:37:14
Date: 24.No	DV 2016 0	6.37.13					
2400. 27.10	02010 0	0.07.10					
nark:		•					
				n 1 GHz to	the 10th ha	rmonic	or highest
tun	dament	al frequ	ency.				

Average value compliance with the average limit

Test Mode:	TX-24GHz	Temp/Hum	27(°∁)/ 53%RH		
Test Item	75GHz-110GHz	Test Date	Nov 24, 2016		
Polarize	Vertical/Horizontal	Test Engineer	Kevin Kuo		
Detector	Peak and Average	Test Voltage:	12Vdc		
Spectrum Ref Level 119.50 dBp		Mode Auto Sweep			
ExtMix W					
		M1[1]	68.19 dBµV 99.0850 GHz		
110 dBµV					
100 dBµV					
90 dBµV					
80 dBµV	dBuM				
70 dBµV		M1			
60 dBµV	when the the second states and the second	nuture	halandhannahartadhalathan		
50 dBµV					
40 dBµV					
30 dBµV					
Start 75.0 GHz	691 pts		Stop 110.0 GHz		
		Measuring	24.11.2016 05:13:13		
Date: 24.NOV.2016 0 mark: 1. Measuring	^{15:13:13} I frequencies from 1 GHz to	the 10th harmonic	of highest		
fundament	tal frequency. 1GHz,the EUT peak value		C C		

Test Mode:	TX-24GF	Ηz	Temp/Hu	m	27(°∁)/ 53%RH		
Test Item	110GHz-170)GHz	Test Dat	е	Nov 24, 2016		
Polarize	Vertical/Horiz	zontal	Test Engin	eer	Kevin Kuo		
Detector	Peak and Av	erage	Test Volta	ge:	12Vdc		
Spectrum Ref Level 119.50 di		RBW 1 MHz VBW 3 MHz	Mode Auto Sweep)			
ExtMix D							
●1Pk View			M1[1]		69.71 dBμV		
			milil		115.5140 GHz		
110 dBµV							
100 dBµV							
D2 9	97.500 dBµV						
90 dBµV							
80 dBµV							
M1							
70 dBUV	delimination and the providence of the second secon	runner and	mound the mound	howwww	alperate from month and the		
60 dBµV							
50 dBµV							
40 dBµV							
30 dBµV							
Start 110.0 GHz		691 pts			Stop 170.0 GHz		
			Measuring		24.11.2016 05:14:23		
Date: 24.NOV.2016	05:14:23						
nark:				-			
	g frequencies fron	า 1 GHz to	the 10th har	monic	of highest		
fundamer	ntal frequency.						
2. For above	e 1GHz,the EUT b	eak value	was under a	verade	limit, therefore the		
Average v	· · ·						

Vertical Peak ar	z-220GHz /Horizontal nd Average	Hz	Test Dat Test Engir Test Volta de Auto Sweer -M1[1]	eer ge:	K	v 24, 2016 evin Kuo 12Vdc
Peak ar	nd Average	Hz	Test Volta de Auto Swee	ge:		12Vdc ♥ 75.02 dBµV
V Offset 11.50 SWT 200) dB 🖷 RBW 1 M	Hz	le Auto Swee	•		₩ 75.02 dBμV
SWT 200						75.02 dBµV
SWT 200					1	75.02 dBµV
	ims ● VBW 3 M	Hz Moo			1	
500 dBµV			-M1[1]		1	
500 dBµV			-м1[1] 		1	
500 dBµV					1	73.9440 GH7
500 dBµV						
500 dBµV						
500 dBµV						
4 I						
двил						
mathemande	water war war war	Jurdwerm	manderalling	Warman	Inpremention	andrichterhelinder
	691	pts			Sto	p 220.0 GHz
			Measuring			24.11.2016 06:42:41
6 • 42 • 40						
		z to th	e 10th hai	rmonic	of highe	st
al frequency	<i>I</i> .					
	IBµV multimum 5:42:40 frequencies	IBUV multimenter metaldente multimenter metaldente 691	18µV- minite and a minite and	IBµV IBµV IBµV IBµV Implementation Implementation Implementa	IBUV IBUV <td>IBUV IBUV IBUV</td>	IBUV IBUV

2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

Test Mode:	TX-24GHz		Temp/H	um	27(°C)/ 53%R⊦		
Test Item	220GHz-2500	Hz	Test Da	ate	Nov 24, 2016		
Polarize	Vertical/Horizo	ontal	Test Engi	neer	Ke	vin Kuo	
Detector	Peak and Aver	age	Test Volt	age:	1	2Vdc	
Spectrum							
Ref Level 151.50 dB	V Offset 11.50 dB 👄 RE	W 1 MHz				()	
ExtMix J	SWT 120 ms 🖷 VE	SW 3 MHz	Mode Auto Swe	ер			
1Pk View							
			M1[1]			98.69 dBµV	
			I	1	22	5.9260 GHz	
140 dBµV							
130 dBµV							
120 dBµV							
110 dBµV							
100 db.st	111						
100 dBµV	dBUVanahtralaharangertrale	rtundylynn	Hereberton walked	and the water		prhatement	
90 dBµV							
80 dBµV	.500 dBµV						
70 dBµV							
60 dBµV							
Start 220.0 GHz		691 pts			Stop	250.0 GHz	
			Measuring		D 🚧	24.11.2016 21:27:34	
			,				
Date: 24.NOV.2016 2	1:27:34						
mark:							
1. Measuring	frequencies from	1 GHz to	the 10th ha	armonic	of highes	st	
fundament	al frequency.				-		

- Average value compliance with the average limit
- 3. Above 220G, noise floor is higher than EUT signal..