

FCC TEST REPORT FCC PART 15 SUBPART C 15.231

Test report On Behalf of GUANGDONG ROULE ELECTRONICS CO., LTD For Car Warning Indicator

Model No.: RL-9816C1

FCC ID: YI6RL9816C1

Prepared for : GUANGDONG ROULE ELECTRONICS CO., LTD No. 12 Pingdong 3rd Road, Nanping Industry Park, Zhuhai

Prepared By : Shenzhen HUAK Testing Technology Co., Ltd. 1F, B2 Building, Junfeng Zhongcheng Zhizao Innovation Park, Fuhai Street, Bao'an District, Shenzhen City, China

 Date of Test:
 Aug. 30, 2018 ~ Sep. 11, 2018

 Date of Report:
 Sep. 11, 2018

 Report Number:
 HUAK1809111032E



TEST RESULT CERTIFICATION

Applicant's name	GUANGDONG ROULE ELECTRONICS CO., LTD
Address:	No. 12 Pingdong 3rd Road, Nanping Industry Park, Zhuhai
Manufacture's Name	GUANGDONG ROULE ELECTRONICS CO., LTD
Address:	No. 12 Pingdong 3rd Road, Nanping Industry Park, Zhuhai
Product description	
Trade Mark:	RL
Product name:	Car Warning Indicator
Model and/or type reference:	RL-9816C1
Standards	FCC Rules and Regulations Part 15 Subpart C Section 15.231 ANSI C63.10: 2013

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Date of Test	
Date (s) of performance of tests	Aug. 30, 2018 ~ Sep. 11, 2018
Date of Issue	Sep. 11, 2018
Test Result	Pass

2

Testing Engineer

Gory Qian)

Technical Manager

Edon Hu

(Eden Hu)

Authorized Signatory:

(Jason Zhou)



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1.1 TEST PROCEDURES AND RESULTS

FCC RULES	DESCRIPTION OF TEST	RESULT
§15.203	Antenna Requirement	Compliant
§15.231(a) (2)	Transmitter activated automatically	Compliant
§15.231(b)	Average Factor	Compliant
§15.231(e) & §15.209	Field Strength of Fundamental and Spurious Emission	Compliant
§15.231(c)	Bandwidth	Compliant

1.2 TEST FACILITY

Test Firm	:	Shenzhen HUAK Testing Technology Co., Ltd.
Address	:	1F, B2 Building, Junfeng Zhongcheng Zhizao Innovation Park, Fuhai Street, Bao'an District, Shenzhen City, China
Designation Number:	:	CN1229
Test Firm Registration	Nu	mber : 616276

1.3 MEASUREMENT UNCERTAINTY

Measurement Uncertainty		
Conducted Emission Expanded Uncertainty	=	2.23dB, k=2
Radiated emission expanded uncertainty(9kHz-30MHz)	=	3.08dB, k=2
Radiated emission expanded uncertainty(30MHz-1000MHz)	=	4.42dB, k=2
Radiated emission expanded uncertainty(Above 1GHz)	=	4.06dB, k=2



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Operation Frequency	433.99MHz	
Field Strength(3m)	77.97dBuV/m(Average)@3m	
Modulation	ASK	
Number of channels	1	
Hardware Version	RL-R41A1 V2.0	
Software Version	V1.0	
Antenna Designation	Fixed antenna	
Antenna Gain	0dBi	
Power Supply	DC 4.5V by Battery	



2.2 OPERATION OF EUT DURING TESTING

NO.	TEST MODE DESCRIPTION
1	Transmitting mode
Note: 1. All the test modes can if no other cases.	an be supply by battery, only the result of the worst case was recorded in the report,

2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.

2.3 DESCRIPTION OF TEST SETUP

Operation of EUT during Radiation and Above1GHz Radiation testing:

EUT



2.4 MEASUREMENT INSTRUMENTS LIST

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	L.I.S.N. Artificial Mains Network	R&S	ENV216	HKE-002	Dec. 28, 2017	1 Year
2.	Receiver	R&S	ESCI 7	HKE-010	Dec. 28, 2017	1 Year
3.	RF automatic control unit	Tonscend	JS0806-2	HKE-060	Dec. 28, 2017	1 Year
4.	Spectrum analyzer	R&S	FSP40	HKE-025	Dec. 28, 2017	1 Year
5.	Spectrum analyzer	Agilent	N9020A	HKE-048	Dec. 28, 2017	1 Year
6.	Preamplifier	Schwarzbeck	BBV 9743	HKE-006	Dec. 28, 2017	1 Year
7.	EMI Test Receiver	Rohde & Schwarz	ESCI 7	HKE-010	Dec. 28, 2017	1 Year
8.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	HKE-012	Dec. 28, 2017	1 Year
9.	Loop Antenna	Schwarzbeck	FMZB 1519 B	HKE-014	Dec. 28, 2017	1 Year
10.	Horn Antenna	Schewarzbeck	9120D	HKE-013	Dec. 28, 2017	1 Year
11.	Pre-amplifier	EMCI	EMC051845 SE	HKE-015	Dec. 28, 2017	1 Year
12.	Pre-amplifier	Agilent	83051A	HKE-016	Dec. 28, 2017	1 Year
13.	EMI Test Software EZ-EMC	Tonscend	JS1120-B Version	HKE-083	Dec. 28, 2017	N/A
14.	Power Sensor	Agilent	E9300A	HKE-086	Dec. 28, 2017	1 Year
15.	Spectrum analyzer	Agilent	N9020A	HKE-048	Dec. 28, 2017	1 Year
16.	Signal generator	Agilent	N5182A	HKE-029	Dec. 28, 2017	1 Year
17.	Signal Generator	Agilent	83630A	HKE-028	Dec. 28, 2017	1 Year
18.	Shielded room	Shiel Hong	4*3*3	HKE-039	Dec. 28, 2017	3 Year

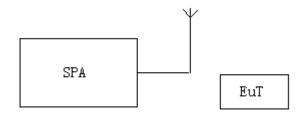


3. PROVISION FOR MOMENTARY OPERATION

3.1 MEASUREMENT PROCEDURE

- 1. Set the parameters of SPA as below: Centre frequency = Operation Frequency RBW=1MHz, VBW=3MHz Span: 0Hz Sweep time: 1000S
- 2. Set the EUT to transmit by manually operated. Use the "View" function of SPA to find the transmission time of being released.
- 3. Record the data and Reported.

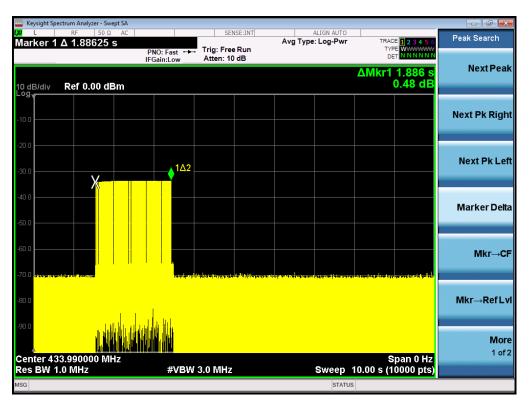
3.2 TEST SETUP



3.3 TEST RESULT

Test Mode: EUT @ 433.99MHz for RF Transmitter

The time of stopping transmission after automatically	Limit (s)
activation by alarm sensor(s)	
1.886	5.00





4. DUTY CYCLE CORRECTION FACTOR

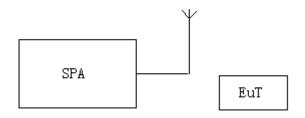
4.1 MEASUREMENT PROCEDURE

1. Set the parameters of SPA as below: Centre frequency = Operation Frequency RBW=1MHz; VBW=3MHz Span: 0Hz

Sweep time: more than two pulse trains or more than each type of pulse occupancy time

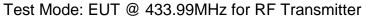
- 2. Set the EUT to transmit by manually operated. Use the "Delta mark" function of SPA to find the period time between two pulse trains and each type of pulse occupancy time.
- 3. Record the plots and Reported.

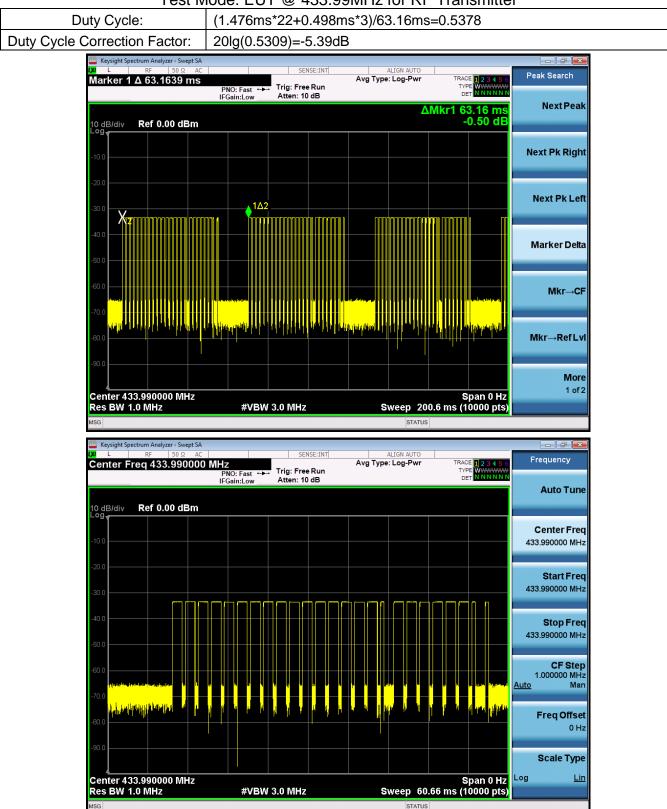
4.2 TEST SETUP



4.3 TEST RESULT









L RF 50 Ω AC Marker 1 Δ 1.47645 ms		SENSE:INT		ALIGN AUTO : Log-Pwr	TRAC		Peak Search
Marker 1 Δ 1.47045 ms	PNO: Fast ↔→ IFGain:Low	Trig: Free Run Atten: 10 dB	1181900		TY		
	IFGaIII:LOW	Atten. To ub		Λ	Mkr1 1	.476 ms	Next Peak
10 dB/div Ref 0.00 dBm				_		0.97 dB	
Log							
-10.0							Next Pk Right
-20.0							
-30.0				<u> </u>			Next Pk Left
-30.0		X ₂			v		
-40.0		<u> </u>					
							Marker Delta
-50.0							
-60.0							
							Mkr→CF
-70.0	in for the			new opp			
	[1] I	194 1		, and the	"" <mark> </mark>		
-80.0							Mkr→RefLvl
-90.0							
							More
Center 433.990000 MHz					s	pan 0 Hz	1 of 2
Res BW 1.0 MHz	-40 (1914)						
Kes DW 1.0 MILZ	#VBW	3.0 MHz	S	weep 5.0	00 ms (1	0000 pts)	
MSG	#ABM	3.0 MHz	S	STATUS	00 ms (1	0000 pts)	
MSG	#VBW			STATUS	00 ms (1	oooo pts)	
MSG Keysight Spectrum Analyzer - Swept SA V L RF 50 Ω AC	#vBW	3.0 MHZ			TRAC	E 1 2 3 4 5 6	Peak Search
MSG	PNO: Fast ↔→			STATUS	TRAC	E 1 2 3 4 5 6 WWWWWWW	
MSG Keysight Spectrum Analyzer - Swept SA V L RF 50 Ω AC		SENSE:INT		STATUS ALIGN AUTO : Log-Pwr	TRAC TYI DI	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search
MSG Keysight Spectrum Analyzer - Swept SA W L RF 50Ω AC Marker 1 Δ 498.050 μs	PNO: Fast ↔→	SENSE:INT		STATUS ALIGN AUTO : Log-Pwr	TRAC TYI DI	E 1 2 3 4 5 6	Peak Search
MSG Keysight Spectrum Analyzer - Swept SA W L RF 50Ω AC Marker 1 Δ 498.050 μs	PNO: Fast ↔→	SENSE:INT		STATUS ALIGN AUTO : Log-Pwr	TRAC TYI DI	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak
MSG Keysight Spectrum Analyzer - Swept SA W L RF 50Ω AC Marker 1 Δ 498.050 μs	PNO: Fast ↔→	SENSE:INT		STATUS ALIGN AUTO : Log-Pwr	TRAC TYI DI	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm 10.0	PNO: Fast ↔→	SENSE:INT		STATUS ALIGN AUTO : Log-Pwr	TRAC TYI DI	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm	PNO: Fast ↔→	SENSE:INT		STATUS ALIGN AUTO : Log-Pwr	TRAC TYI DI	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm 10.0	PNO: Fast ↔→	SENSE:INT Trig: Free Run Atten: 10 dB	Avg Type	STATUS ALIGN AUTO : Log-Pwr	TRAC TYI DI	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right
MSG Keysight Spectrum Analyzer - Swept SA Keysight Spectrum Analyzer - Swept SA RF 50Ω AC Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -10.0 -20.0	PNO: Fast ↔→	SENSE:INT Trig: Free Run Atten: 10 dB		STATUS ALIGN AUTO : Log-Pwr	TRAC TYI Di	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right
MSG Keysight Spectrum Analyzer - Swept SA Keysight Spectrum Analyzer - Swept SA RF 50Ω AC Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -10.0 -20.0	PNO: Fast ↔→	SENSE:INT	Avg Type	STATUS ALIGN AUTO : Log-Pwr	TRAC TYI Di	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left
MSG Keysight Spectrum Analyzer - Swept SA Keysight Spectrum Analyzer - Swept SA So Δ Δ Δ Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -00	PNO: Fast ↔→	SENSE:INT Trig: Free Run Atten: 10 dB	Avg Type	STATUS ALIGN AUTO : Log-Pwr	TRAC TYI Di	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left
MSG Keysight Spectrum Analyzer - Swept SA Keysight Spectrum Analyzer - Swept SA So Ω AC Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -10.0 -20.0	PNO: Fast ↔→	SENSE:INT Trig: Free Run Atten: 10 dB	Avg Type	STATUS ALIGN AUTO : Log-Pwr	TRAC TYI Di	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left
MSG Keysight Spectrum Analyzer - Swept SA Keysight Spectrum Analyzer - Swept SA So Δ Δ Δ Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -00	PNO: Fast ↔→	SENSE:INT Trig: Free Run Atten: 10 dB	Avg Type	STATUS ALIGN AUTO : Log-Pwr	TRAC TYI Di	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta
MSG Image: Sectrum Analyzer - Swept SA Vit RF 50 Ω AC Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -20.0	PNO: Fast ↔→	SENSE:INT Trig: Free Run Atten: 10 dB	Ανg Type	STATUS	TRAC TVI DI Mkr1 2	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta
MSG Image: Sectrum Analyzer - Swept SA Image: Solo AC Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -20.0 -30.0 -40.0	PNO: Fast ++++	SENSE:INT Trig: Free Run Atten: 10 dB	Ανg Type	STATUS		E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -60.0 -70.0 -	PNO: Fast ++++	sense:INT Trig: Free Run Atten: 10 dB	Ανg Type	STATUS	TRAC TVI DI Mkr1 2	E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr→CF
MSG Image: Sectrum Analyzer - Swept SA Vit RF 50 Ω AC Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -20.0	PNO: Fast ++++	SENSE:INT Trig: Free Run Atten: 10 dB	Ανg Type	STATUS		E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr→CF
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -60.0 -70.0 -	PNO: Fast ++++	SENSE:INT Trig: Free Run Atten: 10 dB	Ανg Type	STATUS		E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr→CF
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -0.0 -20.0 -30.0 -30.0 -50.0 -60.0 -70.0 -40.0 -60.0 -7	PNO: Fast ++++	SENSE:INT Trig: Free Run Atten: 10 dB	Ανg Type	STATUS		E 1 2 3 4 5 6 E WWWWW T N N N N N	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr→Ref Lvi More
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -0.0 dB/div Ref 0.0	PNO: Fast	SENSE:INT	Ανς Type Ανς Type 1Δ2 1		TRACTY TY INKRT 2 	E 123456 E NNNNN 98.0 μs 0.96 dB	Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr→Ref Lvi More
MSG Keysight Spectrum Analyzer - Swept SA Marker 1 Δ 498.050 μs 10 dB/div Ref 0.00 dBm -10.0 -20.0 -30.0 -40.0 -6	PNO: Fast	SENSE:INT Trig: Free Run Atten: 10 dB	Ανς Type Ανς Type 1Δ2 1	STATUS	TRACTY TY INKRT 2 	E 123456 E NNNNN 98.0 μs 0.96 dB	



5. RADIATED EMISSION

5.1. MEASUREMENT PROCEDURE

- 1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz VBW and RBW for peak reading. Then 1MHz RBW and 10Hz VBW for average reading in spectrum analyzer. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.
- 8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.



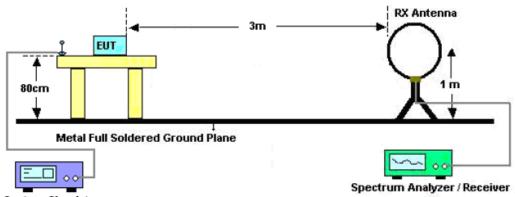
The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RBW 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RBW 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RBW 120KHz for QP
Start ~Stop Frequency	1GHz~26.5GHz
	1MHz/1MHz for Peak, 1MHz/10Hz for Average

Receiver Parameter	Setting				
Start ~Stop Frequency	9KHz~150KHz/RBW 200Hz for QP				
Start ~Stop Frequency	150KHz~30MHz/RBW 9KHz for QP				
Start ~Stop Frequency	30MHz~1000MHz/RBW 120KHz for QP				

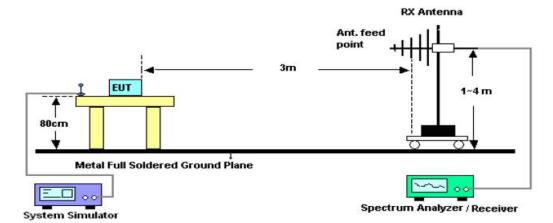


Radiated Emission Test-Setup Frequency Below 30MHz

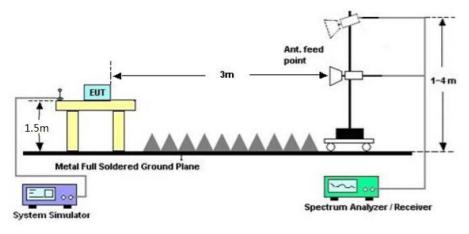


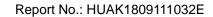
System Simulator

RADIATED EMISSION TEST SETUP 30MHz-1000MHz



RADIATED EMISSION TEST SETUP ABOVE 1000MHz





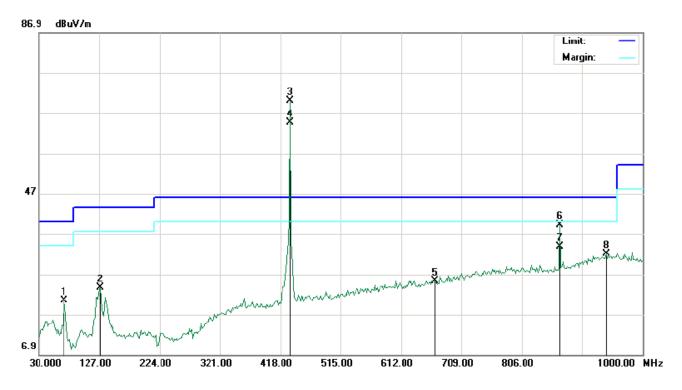


Test Mode: EUT @ 433.99MHz for RF Transmitter RADIATED EMISSION BELOW 30MHz

No emission found between lowest internal used/generated frequencies to 30MHz.

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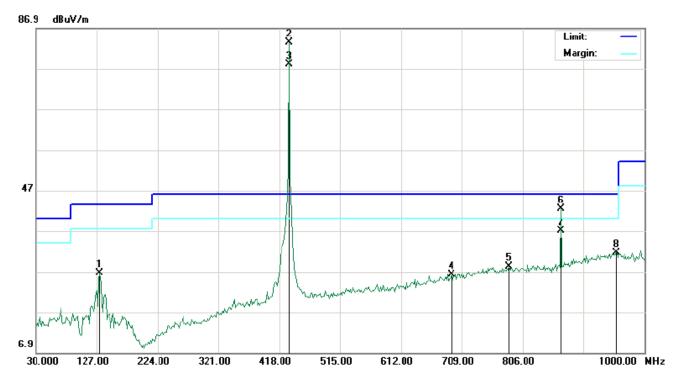
RADIATED EMISSION BELOW 1GHZ-Horizontal



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector
	-	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	ĺ
1		70.4167	10.46	9.85	20.31	40.00	-19.69	peak
2		128.6167	13.79	9.88	23.67	43.50	-19.83	peak
3	*	433.9950	49.95	20.11	70.06	100.83	-30.77	peak
4	Х	433.9950	44.56	20.11	64.67	80.83	-16.16	AVG
5		666.9666	0.98	24.31	25.29	46.00	-20.71	peak
6		867.9900	11.44	27.76	39.20	80.83	-41.63	peak
7		867.9900	6.05	27.76	33.81	60.83	-27.02	AVG
8		941.8000	2.29	29.77	32.06	46.00	-13.94	peak



RADIATED EMISSION BELOW 1GHZ-Vertical



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector
	-	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		131.8500	14.81	11.80	26.61	43.50	-16.89	peak
2	*	433.9950	63.25	20.11	83.36	100.83	-17.47	peak
3	Х	433.9950	57.86	20.11	77.97	80.83	-2.86	AVG
4		692.8333	1.19	25.00	26.19	46.00	-19.81	peak
5		784.9833	1.00	27.11	28.11	46.00	-17.89	peak
6	İ	867.9900	14.68	27.76	42.44	80.83	-38.39	peak
7		867.9900	9.29	27.76	37.05	60.83	-23.78	AVG
8		954.7333	1.68	29.95	31.63	46.00	-14.37	peak

RESULT: PASS

Note: 1. Factor=Antenna Factor + Cable loss - Amplifier gain, Margin=Measurement-Limit.

2. The "Factor" value can be calculated automatically by software of measurement system.

3. Emissions of frequency range from 1GHz to 5GHz have 20dB margin. No recording in the test report.

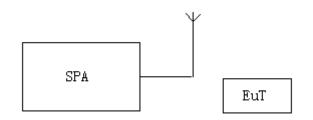




6.1. MEASUREMENT PROCEDURE

- 1. Set the parameters of SPA as below: Centre frequency = Operation Frequency RBW=3KHz VBW=10KHz Span: 300kHz Sweep time: Auto
- 2. Set the EUT to continue transmitting mode. Allow the trace to stabilize. Use the "N dB down" function of SPA to define the bandwidth.
- 3. Record the plots and Reported.

6.2. TEST SETUP





Test Mode: EUT @ 433.99MHz for RF Transmitter

-20dB bandwidth	LIMIT	RESULT			
6.183kHz	1084.975KHz	Pass			
Note: Limit= Operation Frequency ×0.25%					

Keysight Spectrum Analyzer - Occupied BW		SENSE:INT	ALIGN AUTO			
Center Freq 433.995000 N	Trig:	er Freq: 433.995000 MI		Radio Std: Radio Devi		Frequency
15 dB/div Ref 0.00 dBm						
						Center Fre 433.995000 MH
75.0				~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
90.0 -105 -120						
-135				Spa	n 50 kHz	
Res BW 1 kHz Occupied Bandwidth		#VBW 3 kHz Total Powe	r -19.4		61.73 ms	CF Ste 5.000 kH <u>Auto</u> Ma
14	.088 kHz					Freq Offse
Transmit Freq Error	-583 Hz	% of OBW F	ower 99	.00 %		0 H
x dB Bandwidth	6.183 kHz	x dB	-20.	00 dB		
SG			STATUS	6		



7. PHOTOGRAPH OF TEST

Radiated Emission







8. PHOTOGRAPH OF EUT

TOP VIEW OF EUT

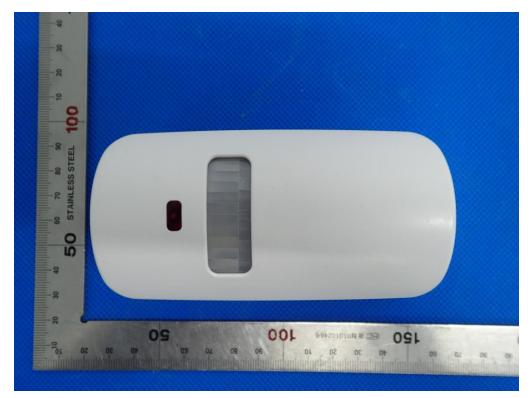


BOTTOM VIEW OF EUT





FRONT VIEW OF EUT



BACK VIEW OF EUT





LEFT VIEW OF EUT

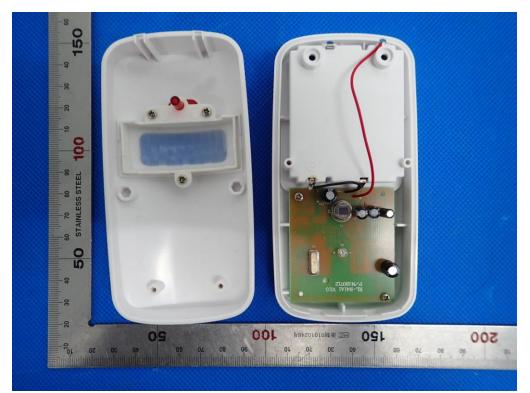


RIGHT VIEW OF EUT

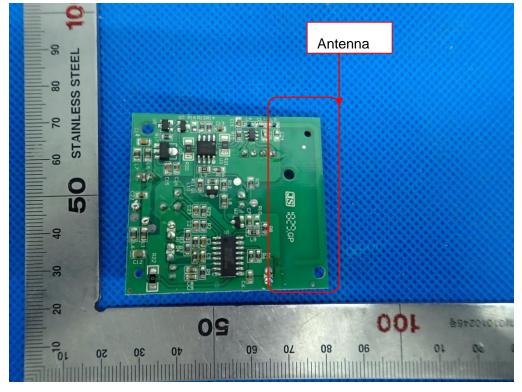




OPEN VIEW-1 OF EUT



INTERNAL VIEW-1 OF EUT





INTERNAL VIEW-2 OF EUT

