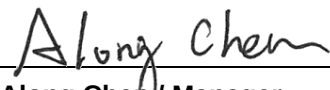


FCC Test Report

FCC ID : P27-HEATZW60R0
Equipment : Heat Detector
Model No. : HEATZW60R0-29
Multiple Listing : HEATZW60xx-29-xx
(The 1st x should be "blank" or "-"; the rest x could be 0 to 9, A to Z, a to z, "blank" or "-", for the marketing purpose.)
Brand Name : ADT
Applicant : Sercomm Corporation
Address : 8F, No. 3-1, YuanQu St., NanKang, Taipei 115, Taiwan, R.O.C.
Standard : 47 CFR FCC Part 15.247
Received Date : Jul. 16, 2026
Tested Date : Jul. 20 ~ Jul. 21, 2026

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:

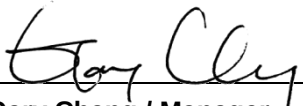

Gary Chang / Manager

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4	TEST LABORATORY INFORMATION	16
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Appendix B. Conducted Output Power		
Appendix C. Power Spectral Density		
Appendix D. Unwanted Emissions into Restricted Frequency Bands		
Appendix E. Emissions in Non-Restricted Frequency Bands		

Release Record

Report No.	Version	Description	Issued Date
FR671602	Rev. 01	Initial issue	Aug. 14, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	Conducted Emissions	Note ¹	N/A
15.247(d) 15.209	Radiated Emissions	[dBuV/m at 3m]: 8208.00MHz 50.42 (Margin -3.58dB) - AV	Pass
15.247(b)(3)	Maximum Output Power	Max Power [dBm]: 13.06	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

N/A means Not Applicable.

Note¹: The EUT consumes DC power, so the test is not required.

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information			
Frequency Range (MHz)	Ch. Freq. (MHz)	Modulation	Data Rate
902 ~ 928	912, 920	DSSS-OQPSK	100kbps

1.1.2 Antenna Details

Ant. No.	Brand	Model	Type	Connector	Gain (dBi)
1	Sercomm	Metal	PIFA	No	0.68

1.1.3 Power Supply Type of Equipment under Test (EUT)

Power Supply Type	3V/1500mAh from battery
-------------------	-------------------------

1.1.4 Accessories

N/A.

1.1.5 Channel List

Channel	MHz
0	912
1	920

1.1.6 Test Tool and Duty Cycle

Test Tool	Hardware control	
Duty Cycle and Duty Factor	Duty Cycle (%)	Duty Factor (dB)
	80.47%	0.94

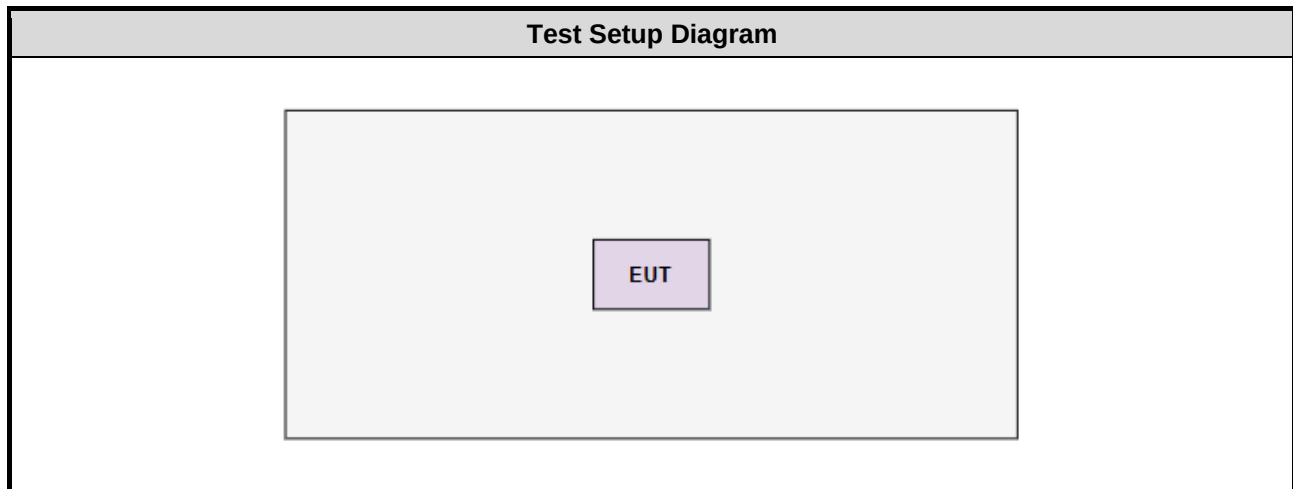
1.1.7 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	
	912	920
DSSS-OQPSK	default	default

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	---	---	---	---	---

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jul. 21, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 06, 2026	Jun. 05, 2027
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
Measurement Software	Sporton	SENSE-15247_FS	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Jul. 20, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Apr. 02, 2026	Apr. 01, 2027
Spectrum Analyzer	R&S	FSV40	101498	Nov. 06, 2025	Nov. 05, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Sep. 05, 2025	Sep. 04, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 19, 2025	Dec. 18, 2026
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980225	Jun. 03, 2026	Jun. 02, 2027
Preamplifier	EMC	EMC118A45SE	980898	Jul. 01, 2026	Jun. 30, 2027
Preamplifier	EMC	EMC184045SE	980903	Aug. 08, 2025	Aug. 07, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 01, 2025	Sep. 30, 2026
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 01, 2025	Sep. 30, 2026
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M-8000	210920	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M-3000	210922	Oct. 01, 2025	Sep. 30, 2026
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Oct. 01, 2025	Sep. 30, 2026
Attenuator	Pasternack	PE7005-10	10-1	Oct. 01, 2025	Sep. 30, 2026
HIGHPASS FILTER 1.5-15G	WHK	WHK1.5/15G-10ST	21	Oct. 01, 2025	Sep. 30, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.247

ANSI C63.10-2020 + Cor.1-2023

ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.41 dB
Unwanted Emission > 1 GHz	± 4.59 dB

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	03CH01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Unwanted Emissions Conducted Output Power 6dB bandwidth Power spectral density	DSSS-OQPSK	912 / 920	100kbps	---

3 Transmitter Test Results

3.1 6dB and Occupied Bandwidth

3.1.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

3.1.2 Test Procedures

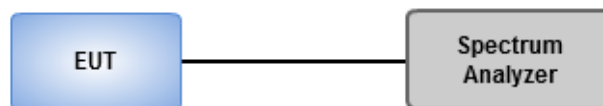
6dB Bandwidth

1. Set resolution bandwidth (RBW) = 100 kHz, Video bandwidth = 300 kHz.
2. Detector = Peak, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6dB relative to the maximum level measured in the fundamental emission.

Occupied Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Sample, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Use the OBW measurement function of spectrum analyzer to measure the occupied bandwidth.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	23°C / 67%	Tested By	Roger Lu
-------------------	------------	-----------	----------

Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Conducted power shall not exceed 1Watt.

Antenna gain $\leq 6\text{dBi}$, no any corresponding reduction is in output power limit.

3.2.2 Test Procedures

A broadband RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	23°C / 67%	Tested By	Roger Lu
-------------------	------------	-----------	----------

Refer to Appendix B.

3.3 Power Spectral Density

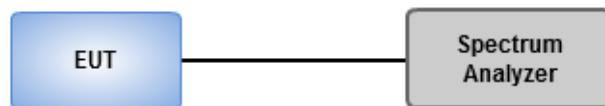
3.3.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

3.3.2 Test Procedures

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = Peak, Sweep time = auto couple.
3. Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

3.3.3 Test Setup



3.3.4 Test Result of Power Spectral Density

Ambient Condition	23°C / 67%	Tested By	Roger Lu
-------------------	------------	-----------	----------

Refer to Appendix C.

3.4 Unwanted Emissions into Restricted Frequency Bands

3.4.1 Limit of Unwanted Emissions into Restricted Frequency Bands

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1:
Quasi-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.4.2 Test Procedures

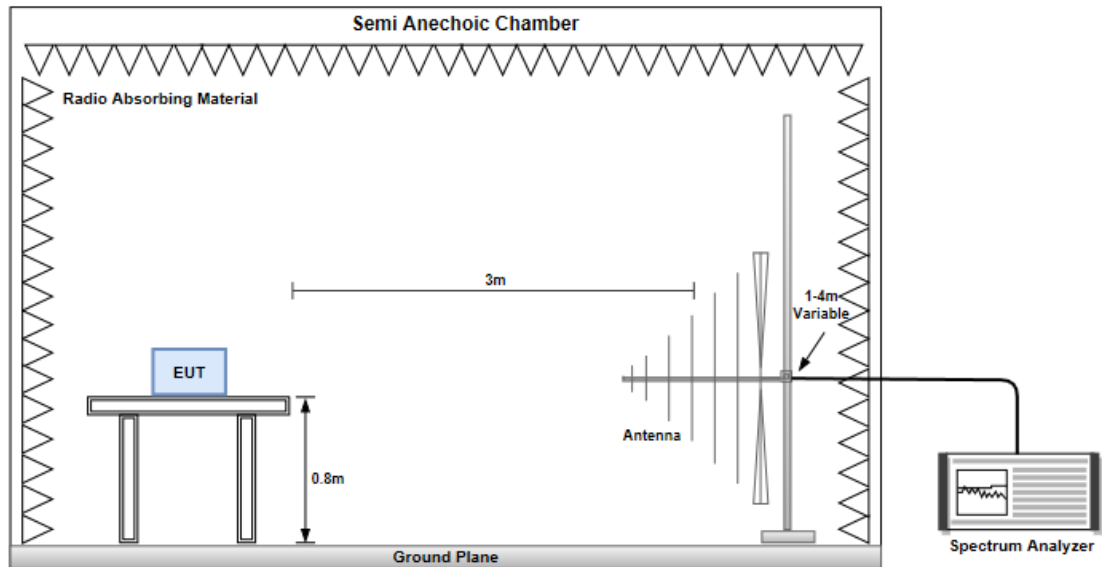
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

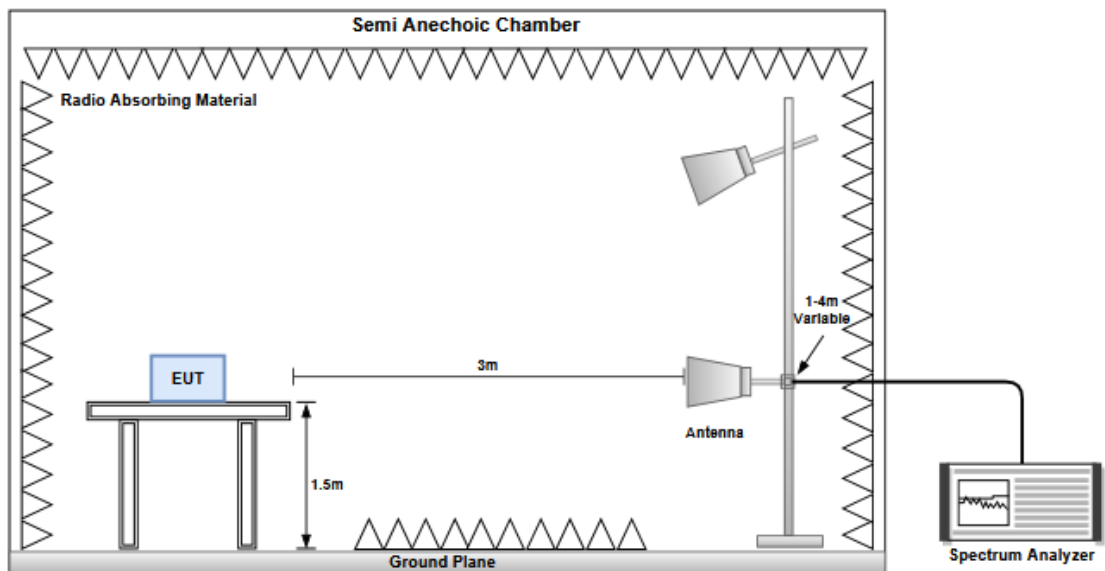
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.4.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.4.4 Test Results

Refer to Appendix D.

3.5 Emissions in Non-Restricted Frequency Bands

3.5.1 Emissions in Non-Restricted Frequency Bands Limit

Peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz.

3.5.2 Test Procedures

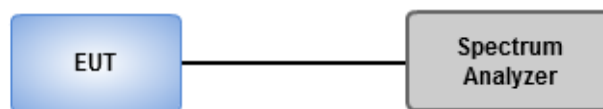
Reference level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Use the peak marker function to determine the maximum PSD level

Emission level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Scan Frequency range is up to 25GHz
4. Use the peak marker function to determine the maximum amplitude level

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	23°C / 67%	Tested By	Roger Lu
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Refer to Appendix E.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
902-928MHz	-	-	-	-	-
Z-Wave	596.25k	900.404k	900KD1D	590k	899.86k

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
Z-Wave	-	-	-	-
912MHz	Pass	500k	590k	899.86k
920MHz	Pass	500k	596.25k	900.404k

Port X-N dB = Port X 6dB down bandwidth;

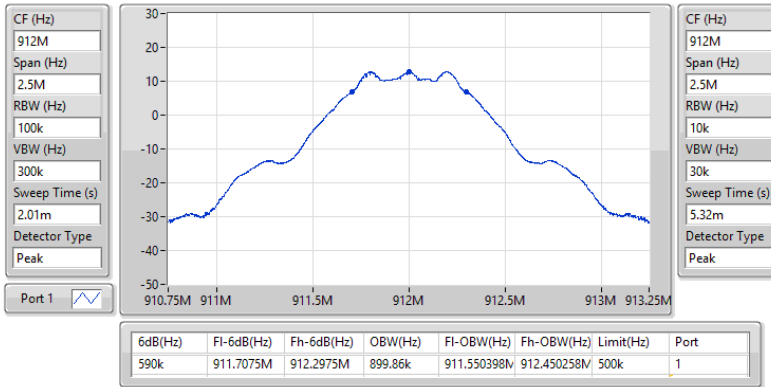
Port X-OBW = Port X 99% occupied bandwidth



902-928MHz_Z-Wave

EBW-DTS

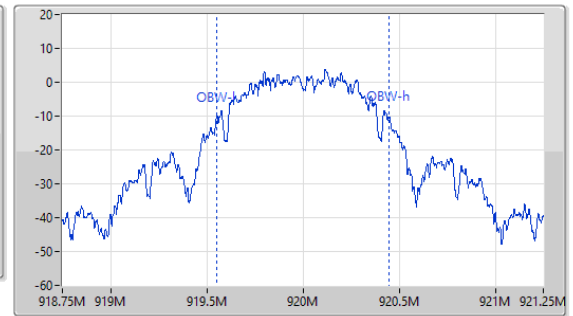
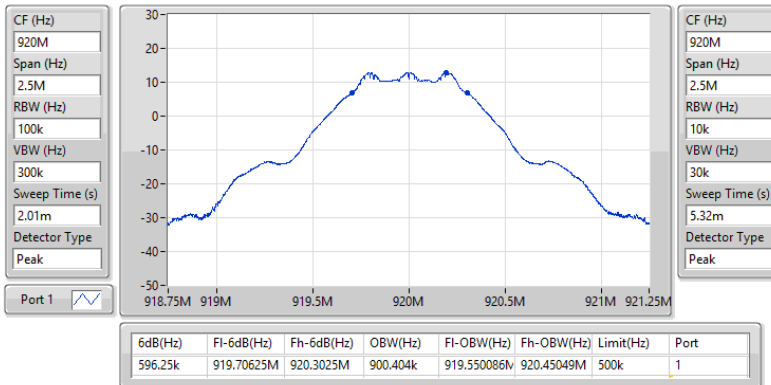
912MHz



902-928MHz_Z-Wave

EBW-DTS

920MHz



**Conducted Out Power(Peak)****Appendix B****Summary**

Mode	Total Power (dBm)	Total Power (W)
902-928MHz	-	-
Z-Wave	13.06	0.02023

Result

Mode	Result	Antenna Gain (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
Z-Wave	-	-	-	-	-	-
912MHz	Pass	0.68	13.05	30.00	13.73	36.00
920MHz	Pass	0.68	13.06	30.00	13.74	36.00



Conducted Output Power(Average)

Appendix B

Summary

Mode	Total Power (dBm)	Total Power (W)
902-928MHz	-	-
Z-Wave	13.02	0.02004

Result

Mode	Result	Antenna Gain (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
Z-Wave	-	-	-	-	-	-
912MHz	Pass	0.68	13.01	-	13.69	-
920MHz	Pass	0.68	13.02	-	13.70	-

Note : Average power is for reference only.

**Summary**

Mode	PD (dBm/3kHz)
902-928MHz	-
Z-Wave	3.21

Result

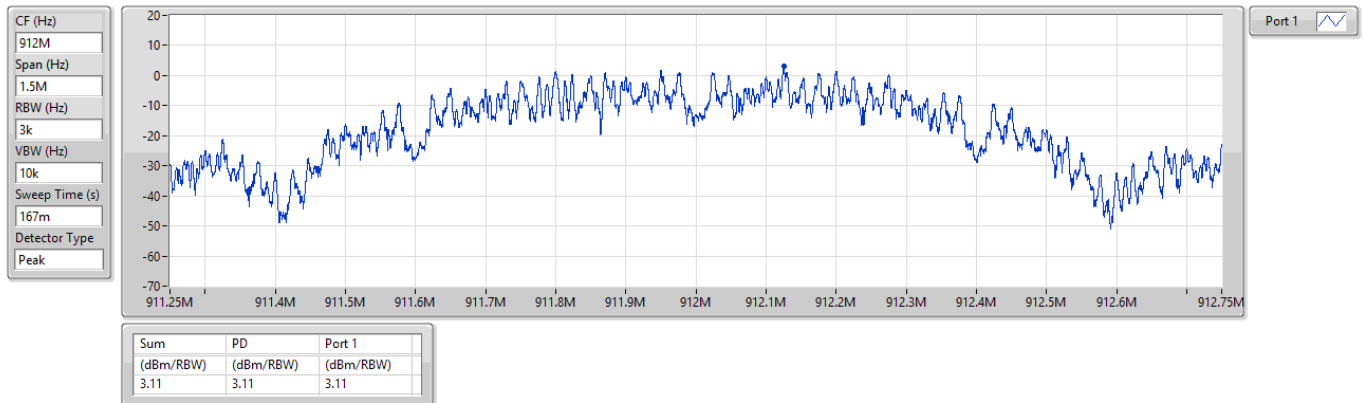
Mode	Result	Antenna Gain (dBi)	Power Density (dBm/3kHz)	Power Density Limit (dBm/3kHz)
Z-Wave	-	-	-	-
912MHz	Pass	0.68	3.11	8.00
920MHz	Pass	0.68	3.21	8.00



902-928MHz_Z-Wave

PSD

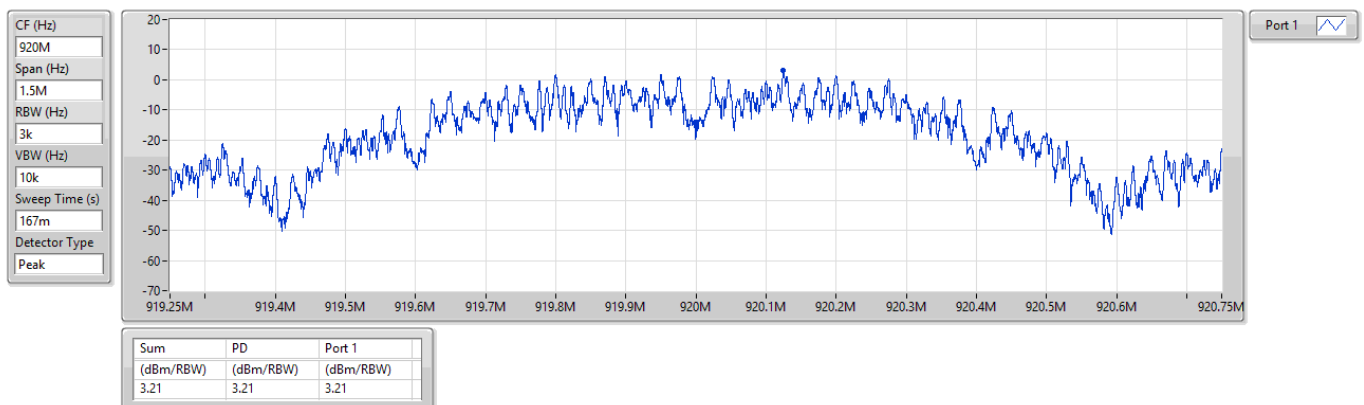
912MHz



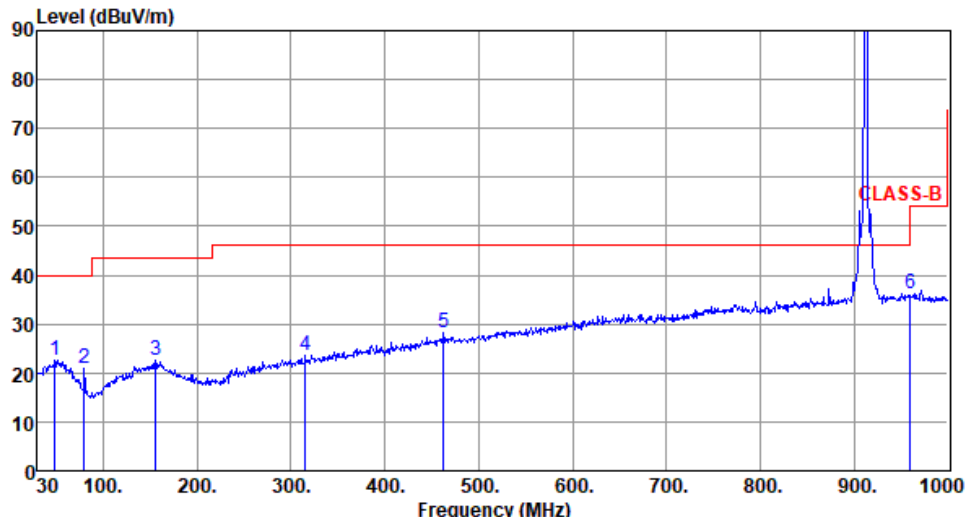
902-928MHz_Z-Wave

PSD

920MHz



Unwanted Emissions (Below 1GHz)

Modulation	DSSS-OQPSK	Test Freq. (MHz)	912																																																																						
Polarization	Horizontal																																																																								
Test By :Tim Chan Temperature(°C):25 Humidity(%):63																																																																									
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>48.43</td><td>22.72</td><td>40.00</td><td>-17.28</td><td>31.04</td><td>-8.32</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>79.47</td><td>21.08</td><td>40.00</td><td>-18.92</td><td>34.56</td><td>-13.48</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>156.10</td><td>22.57</td><td>43.50</td><td>-20.93</td><td>31.23</td><td>-8.66</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>315.18</td><td>23.68</td><td>46.00</td><td>-22.32</td><td>31.07</td><td>-7.39</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>462.62</td><td>28.14</td><td>46.00</td><td>-17.86</td><td>31.65</td><td>-3.51</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>960.00</td><td>36.11</td><td>46.00</td><td>-9.89</td><td>30.39</td><td>5.72</td><td>Peak</td><td>---</td><td>---</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	48.43	22.72	40.00	-17.28	31.04	-8.32	Peak	---	---	2	79.47	21.08	40.00	-18.92	34.56	-13.48	Peak	---	---	3	156.10	22.57	43.50	-20.93	31.23	-8.66	Peak	---	---	4	315.18	23.68	46.00	-22.32	31.07	-7.39	Peak	---	---	5	462.62	28.14	46.00	-17.86	31.65	-3.51	Peak	---	---	6	960.00	36.11	46.00	-9.89	30.39	5.72	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	48.43	22.72	40.00	-17.28	31.04	-8.32	Peak	---	---																																																																
2	79.47	21.08	40.00	-18.92	34.56	-13.48	Peak	---	---																																																																
3	156.10	22.57	43.50	-20.93	31.23	-8.66	Peak	---	---																																																																
4	315.18	23.68	46.00	-22.32	31.07	-7.39	Peak	---	---																																																																
5	462.62	28.14	46.00	-17.86	31.65	-3.51	Peak	---	---																																																																
6	960.00	36.11	46.00	-9.89	30.39	5.72	Peak	---	---																																																																



Modulation	DSSS-OQPSK	Test Freq. (MHz)	912																																																																						
Polarization	Vertical																																																																								
Test By :Tim Chan Temperature(°C):25 Humidity(%):63																																																																									
Level (dBuV/m) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>33.88</td><td>25.79</td><td>40.00</td><td>-14.21</td><td>35.41</td><td>-9.62</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>79.47</td><td>22.54</td><td>40.00</td><td>-17.46</td><td>36.02</td><td>-13.48</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>159.01</td><td>22.28</td><td>43.50</td><td>-21.22</td><td>30.92</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>439.34</td><td>28.32</td><td>46.00</td><td>-17.68</td><td>32.32</td><td>-4.00</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>541.19</td><td>29.66</td><td>46.00</td><td>-16.34</td><td>31.69</td><td>-2.03</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>960.00</td><td>36.32</td><td>46.00</td><td>-9.68</td><td>30.60</td><td>5.72</td><td>Peak</td><td>---</td><td>---</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	33.88	25.79	40.00	-14.21	35.41	-9.62	Peak	---	---	2	79.47	22.54	40.00	-17.46	36.02	-13.48	Peak	---	---	3	159.01	22.28	43.50	-21.22	30.92	-8.64	Peak	---	---	4	439.34	28.32	46.00	-17.68	32.32	-4.00	Peak	---	---	5	541.19	29.66	46.00	-16.34	31.69	-2.03	Peak	---	---	6	960.00	36.32	46.00	-9.68	30.60	5.72	Peak	---	---
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Modulation	DSSS-OQPSK	Test Freq. (MHz)	920																																																																						
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Modulation	DSSS-OQPSK	Test Freq. (MHz)	920
Polarization	Vertical		
Test By :Tim Chan Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) <			

Unwanted Emissions (Above 1GHz)

Modulation	DSSS-OQPSK	Test Freq. (MHz)	912
Polarization	Horizontal_Peak		
Test By :Tim Chan Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Modulation	DSSS-OQPSK	Test Freq. (MHz)	912
Polarization	Horizontal_Average		
Test By :Tim Chan Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	DSSS-OQPSK	Test Freq. (MHz)	912
Polarization	Vertical_Peak		
Test By :Tim Chan Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Modulation	DSSS-OQPSK	Test Freq. (MHz)	912
Polarization	Vertical_Average		
Test By :Tim Chan Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Modulation	DSSS-OQPSK	Test Freq. (MHz)	920
Polarization	Horizontal		
Test By :Tim Chan Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	DSSS-OQPSK	Test Freq. (MHz)	920
Polarization	Vertical		
Test By :Tim Chan Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			

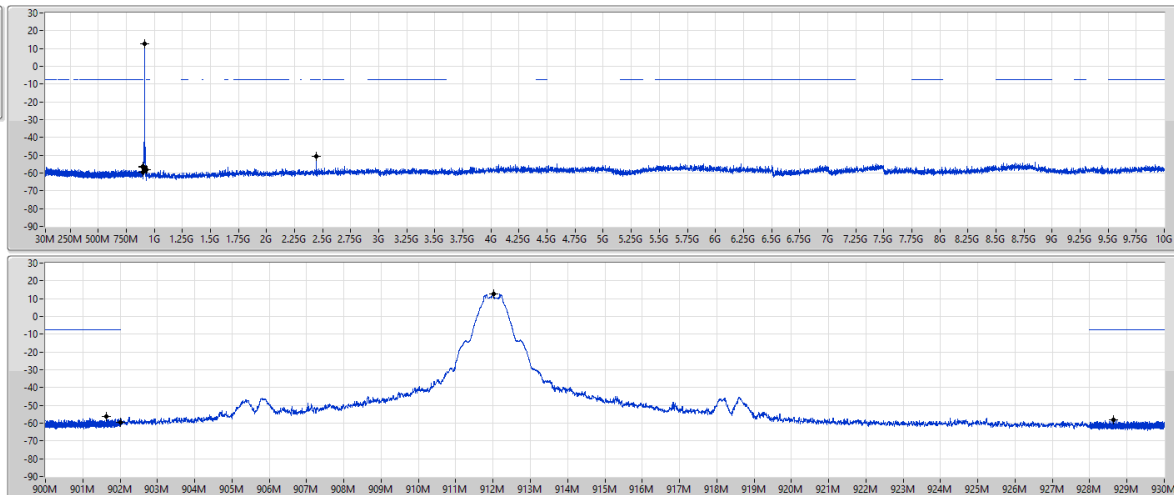


902-928MHz Z-Wave

CSEndB-DTS

912MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



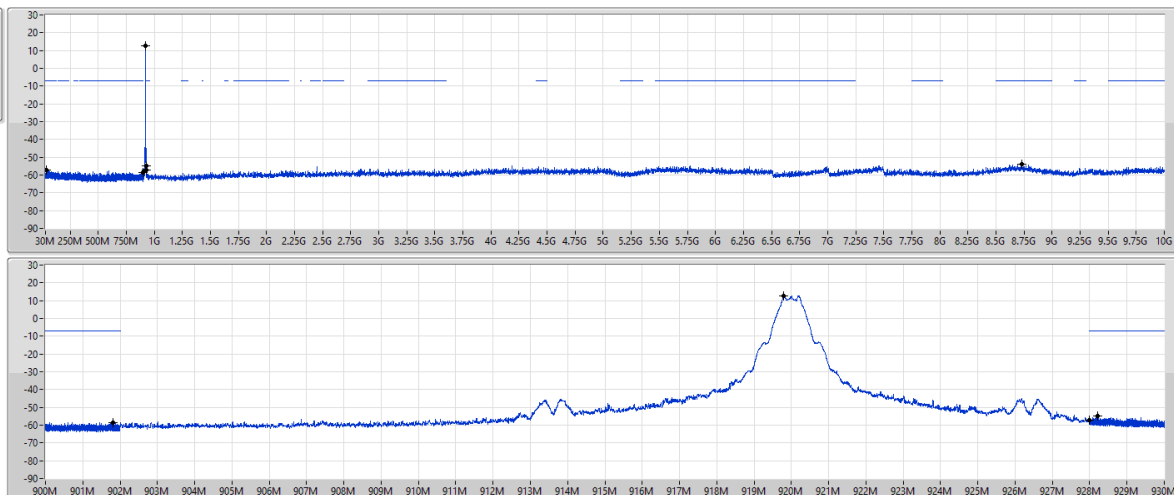
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
912.01M	12.69	-7.31	899.57M	-56.76	901.62M	-56.48	902M	-59.47	928.63M	-58.09	2.44129G	-50.83	1

902-928MHz Z-Wave

CSEndB-DTS

920MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
919.8M	12.81	-7.19	35.98M	-57.36	901.81M	-58.36	928M	-57.20	928.22M	-54.82	8.72907G	-53.89	1