

TEST REPORT

 <p>SongDam Certification Center #708, Creation Hall, Yongin Songdam College, 61 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145, Korea Tel: +82-31-333-3220 Fax: +82-31-624-8855</p>	<p>Report No.: SDCC-2020-00129 Page (1) / (130) pages</p>	
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1. Applicant

Name **KAON BROADBAND CO., LTD**

Address **KAONMEDIA Building, 884-3, Seongnamdae-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea**

Date of receipt **June 6, 2020**

2. Manufacturer

Name **KAON BROADBAND CO., LTD**

Address **KAONMEDIA Building, 884-3, Seongnamdae-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea**

3. Use of Report

For Japan MIC Certification

4. Test sample / Model

DOCSIS WIFI Gateway / CG3000

5. Date(s) of Test

July 01, 2020 ~ August 10, 2020

6. Test Standard (Method) used

Article 2-1-19-3

7. Environment

23 °C, 49 %

8. Result

Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
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Affirmation	Tested by:	Technical Manager:
	Name: Jin Hee, Goo (Signature)	Name: Ui Hyun, Ryu (Signature)

August 14, 2020

SongDam Certification Center



TEST REPORT

 송담인증센터 SDCC SongDam Certification Center	SongDam Certification Center #706, Creation Hall, Yongin Songdam College, 61 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145, Korea Tel: +82-31-333-3220 Fax: +82-31-624-8855	Report No.: SDCC-2020-00129 Page (2) / (130) pages	
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Revision History of Report

Report No.	Version	Issued Date	Description
SDCC-2020-00129	Rev.00	August 10, 2020	Initial Issue
SDCC-2020-00129	Rev.01	August 14, 2020	Added test procedure

F-TP22-06 (Rev.00)



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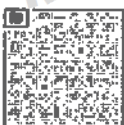


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1. GENERAL INFORMATION

1.1. Applicant & Manufacturer & Test Laboratory Information

1.1.1. Applicant Information

Applicant	KAON BROADBAND CO., LTD
Address	KAONMEDIA Building, 884-3, Seongnamdae-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea

1.1.2. Manufacturer Information

Manufacturer	KAON BROADBAND CO., LTD
Address	KAONMEDIA Building, 884-3, Seongnamdae-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea

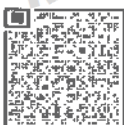
1.1.3. Test Laboratory Information

Conducted tests were performed at	
Laboratory	SongDam Certification Center
Address	#601, Creation Hall, Yongin Songdam College, 61 Dongbu-ro, Cheoin-gu, Yongin-si, Gyeonggi-do, 17145, Korea
KOLAS No.	KT790
Telephone No.	+82-31-333-3220
Fax No.	+82-31-624-8855

1.2. Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

Test method	According to Table No.45 of Notification No.88 of MIC
Technical standard(s)	Article 2-1-19-3



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1.3. General Description of EUT

Product Name	DOCSIS WIFI Gateway
Model Name	CG3000
Operating Band	5 150 MHz ~ 5 350 MHz, 5 470 MHz ~ 5 730 MHz
Operating Frequency Range	802.11a/n/ac (20 MHz BW): 5 180 MHz ~ 5 320 MHz and 5 500 MHz ~ 5 720 MHz 802.11n/ac (40 MHz BW): 5 190 MHz ~ 5 310 MHz and 5 510 MHz ~ 5 710 MHz 802.11ac (80 MHz BW): 5 210 MHz ~ 5 290 MHz and 5 530 MHz ~ 5 690 MHz
Equipment Type	802.11a, 802.11n (HT20), 802.11n (HT40), 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)
Type of Modulation	OFDM (256QAM, 64QAM, 16QAM, QPSK)
802.11 / Data rate (mbps)	802.11a : Up to 54 Mbps, 802.11n HT20 (MCS 0 ~31), 802.11n HT40 (MCS 0 ~31), 802.11ac VHT20 (MCS 0 ~9), 802.11ac VHT40 (MCS 0 ~9), 802.11ac VHT80 (MCS 0 ~9)
Declaration Output Power	802.11a: 5mW/MHz, 802.11n(VHT20): 6mW/MHz, 802.11n(HT40):3mW/MHz 802.11ac(VHT20): 5mW/MHz, 802.11ac(VHT40): 3mW/MHz, 802.11ac(VHT80): 2mW/MHz
HW/SW Version	HW: Rev1.4 / SW: v1.02.12
Temperature Range	0 °C to 40 °C
Power Supply	DC 12 V
Antenna Type	Integral Antenna (U.FL Antenna)
Antenna Gain	2 dBi
Number of Antenna	4 (4T4R)

Note: 802.11a support SISO and 802.11n(HT20/HT40)and 802.11ac(VHT20, VHT40, VHT80) support MIMO

1.4. Description Test Modes

The EUT has been tested under Normal Operating condition. Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

Test Tool	Broadcom MTool
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F-TP22-06 (Rev.00)



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1.5. Maximum Measurement Uncertainty

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

Parameter	Limit
RF output power, conducted	1.13 dB
Unwanted Emissions, conducted	2.39 dB
Temperature	1 °C
Humidity	3 %

1.6. Test Condition

Normal Condition	Temperature / Relative Humidity		23 °C / 49 %
	Power source	Normal voltage (Rated)	12 Vdc
		Upper voltage	13.2 Vdc
		Lower voltage	10.8 Vdc



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1.7. Construction Protection Confirmation

1.7.1. Limit

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

1.7.2. Confirmation method

The RF and modulation portions are protected against illegal modification as following method

✓	Sealed with special screws.
	Plastic chassis is being welded using ultrasonic waves.
	Chassis is glued using a special adhesive.
	Metal covers are spot-fused.
	Cover is specially interlocked.
	RF and Modulation components are covered with shielding case and this shielding case is soldered.
	Shield case is welded at RF and modulation parts, and ID-ROM is welded using the BGA Method.
	Shield case is welded at RF and modulation parts, and ID-ROM is glued at its lead with a special adhesive
	Shield case is welded at RF and modulation parts, and ID-ROM is glued with a non-transparent laminating agent.
	RF and Modulation parts are mounted on PCB with surface mount technology, and there is no any adjustable part on PCB or adjustable parts are not exposed.

1.7.3. Test Result

Result
Good (Star screw) / Pass




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2. TEST EQUIPMENT

All test equipment is calibrated by a calibration laboratory accredited to the requirements of ISO 17025.

Conducted test					
Equipment	Model	Manufacturer	Serial No.	Calibration Date	Due Date
PXA SIGNAL ANALYZER	N9030A	KEYSIGHT	MY55410718	2019-10-23	2020-10-23
MXA SIGNAL ANALYZER	N9020A	KEYSIGHT	MY52090473	2019-10-23	2020-10-23
MXG ANALOG SIGNAL GENERATOR	N5183B	KEYSIGHT	MY53271390	2019-10-23	2020-10-23
EXG VECTOR SIGNAL GENERATOR	N5172B	KEYSIGHT	MY56200197	2019-10-23	2020-10-23
Power Meter	N1911A	KEYSIGHT	MY56410004	2019-10-28	2020-10-28
Power Sensor	N1911A	KEYSIGHT	MY56410004	2019-10-28	2020-10-28
DC POWER SUPPLY	E3632A	KEYSIGHT	MY59206342	2019-10-23	2020-10-23
ETSI ADAPTIVITY TEST SET	AD211-ADAPTIVITY	KEYSIGHT	TW5451142	2019-10-25	2020-10-25

3. TEST PROCEDURE

3.1.1. Frequency Error

3.1.1.1. Measuring procedures

- 3.1.1.1.1. Set the EUT at modulation off.
- 3.1.1.1.2. Set the EUT operates at channel low, mid and high and normal voltage.
- 3.1.1.1.3. Set SA is following as:
 Center Frequency: the center frequency of testing for EUT
 RBW: auto
 VBW: auto
 Span: 200kHz
 Sweep time: Auto
 Detector mode: Positive Peak
 Trace mode: Clear Write
 Mark function: Frequency Counter
 Marker Max. level to get measuring frequency (RF).
- 3.1.1.1.4. Varied input voltage to + 10% (Upper voltage) and - 10% (Lower voltage) of rated voltage
 The frequency error formula is $FT (ppm) = (RF - MF) / MF \times 106$.
 (FT: Frequency Tolerance, RF: Reading Frequency, MF: Measurement Frequency)

3.1.1.2. Limit

Tolerance: $\pm 20 \times 10^{-6}$

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3.1.2. Occupied Bandwidth

3.1.2.1. Measuring procedures

- 3.1.2.1.1. Set the EUT at modulation on.
- 3.1.2.1.2. Set the EUT operates at channel low, mid and high and normal voltage.
- 3.1.2.1.3. Set SA is following as:
 - Center Frequency: the center frequency of testing for EUT
 - RBW: Approximately 3% or less of the tolerance
 - VBW: Approximately same as the resolution bandwidth
 - Span: Approximately 2 to 3.5 times wider than the tolerance
 - Sweep time: Auto
 - Detector mode: Positive Peak
 - Trace mode: Max
 - 99% spectrum OBW function on to measure occupied bandwidth
- 3.1.2.1.4. Varied input voltage to + 10% (Upper voltage) and - 10% (Lower voltage) of rated voltage

3.1.2.2. Limit

	Occupied Bandwidth
20 M	20 M
40 M	40 M
80 M	80 M



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3.1.3. Spurious and unwanted emission and Out-Band Leakage Power Measurement

3.1.3.1. Measuring procedures

- 3.1.3.1.1. Set the EUT to transmit at rated power and channel to perform test
- 3.1.3.1.2. Set the EUT operates at hopping mode and normal voltage.
- 3.1.3.1.3. Set SA is following as:
RBW: 100 kHz (1 GHz under) / 1 MHz (over 1 GHz)
VBW: 100 kHz (1 GHz under) / 1 MHz (over 1 GHz)
Sweep time: Auto
Sweep mode: Continuous sweep
Detector mode: Positive Peak
Trace mode: Maximum hold
Marker Max. level.

3.1.3.2. Limit

Range	OBW: 18 MHz under	Range	OBW: 18 - 20 MHz
~ 5 233.3 MHz	2.5 μ W/MHz	~ 5 233.3 MHz	2.5 μ W/MHz
5 233.3 ~ 5 240 MHz	$10^{-1.8-(\frac{6}{50})(f-20)} \text{ mW/MHz}$	5 233.3 ~ 5 240 MHz	$10^{-1.8-(\frac{6}{50})(f-20)} \text{ mW/MHz}$
5 240 ~ 5 249 MHz	$10^{-1-(\frac{8}{50})(f-11)} \text{ mW/MHz}$	5 240 ~ 5 249 MHz	$10^{-1-(\frac{8}{50})(f-11)} \text{ mW/MHz}$
5 249 ~ 5 250 MHz	$10^{1-(f-9)} \text{ mW/MHz}$	5 249 ~ 5 249.8 MHz	$10^{1-(f-9)} \text{ mW/MHz}$
5 350 MHz ~	2.5 μ W/MHz	5 249.8 ~ 5 250 MHz	$10^{1-(\frac{8}{50})(f-9.75)} \text{ mW/MHz}$
		5 350 MHz ~	2.5 μ W/MHz

Note) f = Measured frequency (MHz) - 5 260

Range	OBW: 20 - 40 MHz	Range	OBW: 40 - 80 MHz
~ 5 221.6 MHz	2.5 μ W/MHz	~ 5 203.3 MHz	2.5 μ W/MHz
5 221.6 ~ 5 230 MHz	$10^{-(\frac{3}{50})(f-40)-1.8+\log(\frac{1}{2})} \text{ mW/MHz}$	5 203.3 ~ 5 210 MHz	$10^{-(\frac{3}{100})(f-80)-1.8+\log(\frac{1}{2})} \text{ mW/MHz}$
5 230 ~ 5 249 MHz	$10^{-(\frac{8}{190})(f-21)-1+\log(\frac{1}{2})} \text{ mW/MHz}$	5 210 ~ 5 249 MHz	$10^{-(\frac{8}{390})(f-40)-1+\log(\frac{1}{2})} \text{ mW/MHz}$
5 249 ~ 5 250 MHz	$10^{-(f-20)+\log(\frac{1}{2})} \text{ mW/MHz}$	5 249 ~ 5 250 MHz	$10^{-(f-40)+\log(\frac{1}{2})} \text{ mW/MHz}$
5 350 ~ 5 358.4 MHz	15 μ W/MHz	5 350 ~ 5 376.8 MHz	15 μ W/MHz
5 358.4 MHz ~	2.5 μ W/MHz	5 376.8 MHz ~	2.5 μ W/MHz

Note) f = Measured frequency (MHz) - 5 270

Note) f = Measured frequency (MHz) - 5 290

Note: For MIMO mode, the summation results detail as bellows;
Frequency: consider highest frequency in order to apply worst limits



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3.1.4. ACLR

3.1.4.1. Measuring procedures

- 3.1.4.1.1. Set the EUT at modulation on.
- 3.1.4.1.2. Set the EUT operates at channel low, mid and high and normal voltage.
- 3.1.4.1.3. Set SA is following as:
Center Frequency: the center frequency of testing for EUT
RBW: 300 kHz
VBW: 300 kHz
Sweep time: Auto
Detector mode: Sample
Trace mode: Max
- 3.1.4.1.4. Varied input voltage to + 10% (Upper voltage) and - 10% (Lower voltage) of rated voltage

3.1.4.2. Limit

	20 MHz	40 MHz	80 MHz
20 MHz $\pm$ 10 MHz	-25 dBc	-	-
40 MHz $\pm$ 10 MHz	-40 dBc	-	-
20 MHz $\pm$ 20 MHz	-	-25 dBc	-
40 MHz $\pm$ 20 MHz	-	-40 dBc	-
80 MHz $\pm$ 40 MHz	-	-	-25 dBc



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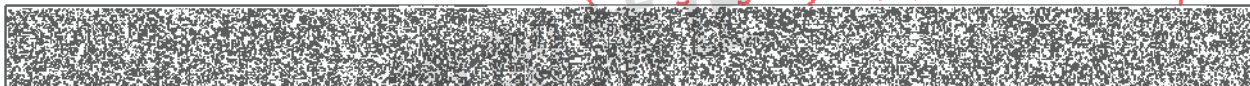
3.1.5. Antenna Power

3.1.5.1. Measuring procedures

- 3.1.5.1.1. Set the EUT at modulation on.
 3.1.5.1.2. Set the EUT operates at channel low, mid and high and normal voltage.
 3.1.5.1.3. Adjust the SA is following as:
 Center Frequency: measured carrier
 RBW: 1 MHz
 VBW: 1 MHz
 Detector mode: Positive Peak
 Averaging mode: off
 Span: zero
 Connect the equipment
 Set SA is following as:
 Center Frequency: the center frequency of testing for EUT
 RBW: 1 MHz
 VBW: 1 MHz
 Span: Approximately 2 to 3.5 times wider than the tolerance
 Sweep time: Auto
 Detector mode: Positive Peak
 Trace mode: Max
 Connect PM to IF output of the SA
 3.1.5.1.4. Varied input voltage to + 10% (Upper voltage) and - 10% (Lower voltage) of rated voltage

3.1.5.2. Limit

	TPC	20 MHz	40 MHz	80 MHz	Devlation
W52	-	10 mW/MHz	5 mW/MHz	2.5 mW/MHz	20 ~ -80
W53	X	5 mW/MHz	2.5 mW/MHz	1.25 mW/MHz	20 ~ -80
	O	10 mW/MHz	5 mW/MHz	2.5 mW/MHz	
W56	X	25 mW/MHz	12.5 mW/MHz	6.25 mW/MHz	50 ~ -50
	O	50 mW/MHz	25 mW/MHz	12.5 mW/MHz	



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3.1.6. Secondary radiated emission

3.1.6.1. Test Setup



3.1.6.2. Measuring procedures

- 3.1.6.2.1. Set the EUT at rx mode.
- 3.1.6.2.2. Set the EUT operates at channel low, mid and high and normal voltage.
- 3.1.6.2.3. Set SA is following as:
 - Center Frequency: the center frequency of testing for EUT
 - RBW: 100 kHz (1 GHz under) / 1 MHz (over 1 GHz)
 - VBW: 100 kHz (1 GHz under) / 1 MHz (over 1 GHz)
 - Sweep time: Auto
 - Detector mode: Positive Peak
 - Trace mode: Max
- 3.1.6.2.4. Varied input voltage to + 10% (Upper voltage) and - 10% (Lower voltage) of rated voltage

3.1.6.3. Limit

	Below 1 GHz	1 GHz and over
Limit	4 nW	20 nW



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4. TEST RESULTS – W53

4.1. 802.11a

4.1.1. Duty cycle

Duty Cycle	On	0.249	ms
	Off	0.022	ms
	On + Off	0.271	ms
	Ratio	91.8	%

4.1.2. Declaration RF Output Power

Declaration RF Output Power	5	mW/MHz
	6.990	dBm/MHz
E.I.R.P.	9.537	mW/MHz
	8.990	dBm/MHz

4.1.3. Test Result

4.1.3.1. Lowest Channel

Channel Number	ch.	52			Result	Limit
Measurement Frequency	MHz	5260				
Voltage	Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)	MHz	5 259.95	5 259.95	5 259.95	-	-
Frequency Tolerance (Tx0)	ppm	-8.873	-8.869	-8.824	Pass	± 20
Frequency Measurements (Tx1)	MHz	5 259.95	5 259.95	5 259.95	-	-
Frequency Tolerance (Tx1)	ppm	-10.140	-9.994	-9.839	Pass	± 20
Frequency Measurements (Tx2)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx2)	ppm	-10.967	-10.901	-10.769	Pass	± 20
Frequency Measurements (Tx3)	MHz	5 259.95	5 259.95	5 259.95	-	-
Frequency Tolerance (Tx3)	ppm	-10.456	-10.390	-10.355	Pass	± 20
Occupied Bandwidth (Tx0)	MHz	16.830	16.860	16.830	Pass	≤ 20
Occupied Bandwidth (Tx1)	MHz	16.780	16.770	16.740	Pass	≤ 20
Occupied Bandwidth (Tx2)	MHz	16.790	16.790	16.790	Pass	≤ 20

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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Occupied Bandwidth (Tx3)		MHz	16.740	16.730	16.770	Pass	≤ 20
RF Output Power (Tx0)		mW/MHz	5.016	4.878	4.846	Pass	≤ 10.0
RF Output Power Tolerance (Tx0)		%	0.33	-2.44	-3.08	Pass	+20 to -80
RF Output Power (Tx1)		mW/MHz	3.147	3.131	3.129	Pass	≤ 10.0
RF Output Power Tolerance (Tx1)		%	-37.05	-37.37	-37.42	Pass	+20 to -80
RF Output Power (Tx2)		mW/MHz	3.231	3.210	3.182	Pass	≤ 10.0
RF Output Power Tolerance (Tx2)		%	-35.37	-35.80	-36.35	Pass	+20 to -80
RF Output Power (Tx3)		mW/MHz	3.500	3.467	3.437	Pass	≤ 10.0
RF Output Power Tolerance (Tx3)		%	-29.99	-30.67	-31.26	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	7.950	7.731	7.680	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	4.988	4.963	4.959	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	5.121	5.087	5.044	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	5.548	5.494	5.447	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.044	0.046	0.056	Pass	≤ 2.5
	5135 MHz	MHz	5 104.37	5 104.37	5 104.37	-	-
	5365 to	uW/MHz	0.191	0.198	0.171	Pass	≤ 2.5
	26000 MHz	MHz	24 638.09	25 566.67	24 266.66	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.045	0.041	0.033	Pass	≤ 2.5
	5135 MHz	MHz	5 104.37	5 104.37	5 094.16	-	-
	5365 to	uW/MHz	0.172	0.185	0.174	Pass	≤ 2.5
	26000 MHz	MHz	25 566.67	24 431.74	24 328.57	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.032	0.033	0.028	Pass	≤ 2.5
	5135 MHz	MHz	5 109.48	5 099.27	5 109.48	-	-
	5365 to	uW/MHz	0.186	0.158	0.166	Pass	≤ 2.5
	26000 MHz	MHz	24 287.30	24 307.93	23 977.77	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	1.390	0.440	0.044	Pass	≤ 2.5
	5135 MHz	MHz	831.49	831.49	5 094.16	-	-
	5365 to	uW/MHz	0.182	0.168	0.181	Pass	≤ 2.5
	26000 MHz	MHz	23 957.14	23 668.25	24 638.09	-	-

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 Korea
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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	25.22	25.12	25.20	-	-
	-20 MHz	dB	-29.41	-29.35	-29.37	Pass	≤ -25
	20 MHz	dB	-28.52	-28.51	-28.58	Pass	≤ -25
	-40 MHz	dB	-49.24	-48.99	-49.30	Pass	≤ -40
	40 MHz	dB	-48.65	-48.47	-48.76	Pass	≤ -40
Adjacent Channel Leakage Power (Tx1)	cf	dB	23.37	23.32	23.35	-	-
	-20 MHz	dB	-30.68	-30.75	-30.69	Pass	≤ -25
	20 MHz	dB	-29.93	-29.90	-29.99	Pass	≤ -25
	-40 MHz	dB	-49.64	-49.43	-49.59	Pass	≤ -40
	40 MHz	dB	-49.59	-49.28	-49.47	Pass	≤ -40
Adjacent Channel Leakage Power (Tx2)	cf	dB	23.32	23.30	23.29	-	-
	-20 MHz	dB	-29.97	-29.93	-29.98	Pass	≤ -25
	20 MHz	dB	-29.25	-29.23	-29.28	Pass	≤ -25
	-40 MHz	dB	-49.38	-49.34	-49.33	Pass	≤ -40
	40 MHz	dB	-49.15	-49.18	-49.09	Pass	≤ -40
Adjacent Channel Leakage Power (Tx3)	cf	dB	23.66	23.64	23.62	-	-
	-20 MHz	dB	-31.37	-31.41	-31.42	Pass	≤ -25
	20 MHz	dB	-30.56	-30.58	-30.62	Pass	≤ -25
	-40 MHz	dB	-50.46	-50.51	-50.45	Pass	≤ -40
	40 MHz	dB	-50.06	-50.00	-50.09	Pass	≤ -40



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5135.0 to 5233.3 MHz	uW/MHz	0.490	0.388	0.356	Pass	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to 5240.0 MHz	uW/MHz	0.112	0.101	0.110	Pass	-
	Limit	uW/MHz	13.317	13.728	12.636	-	-
	5240.0 to 5249.0 MHz	uW/MHz	0.404	0.820	0.853	Pass	-
	Limit	uW/MHz	76.481	91.015	95.597	-	-
	5249.0 to 5250.0 MHz	uW/MHz	2.174	1.869	1.665	Pass	-
	Limit	uW/MHz	851.138	977.237	870.964	-	-
	5350.0 to 5365.0 MHz	uW/MHz	0.046	0.041	0.040	Pass	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5250.0 MHz	MHz	5 249.93	5 249.99	5 249.94	-	-
	5249.0 MHz	MHz	5 247.69	5 248.54	5 248.78	-	-
	5233.3 MHz	MHz	5 233.30	5 233.30	5 233.30	-	-
	5240.0 MHz	MHz	5 239.37	5 239.48	5 239.18	-	-



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.239	0.247	0.173	Pass	-
	5233.3 MHz	MHz	5 232.32	5 231.92	5 233.10	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.056	0.076	0.056	Pass	-
	5240.0 MHz	MHz	5 239.36	5 239.94	5 239.77	-	-
	Limit	uW/MHz	13.280	15.588	14.873	-	-
	5240.0 to	uW/MHz	0.536	0.467	0.657	Pass	-
	5249.0 MHz	MHz	5 248.56	5 248.55	5 248.96	-	-
	Limit	uW/MHz	91.388	91.201	99.185	-	-
	5249.0 to	uW/MHz	1.389	1.138	1.123	Pass	-
	5250.0 MHz	MHz	5 249.96	5 249.91	5 249.90	-	-
	Limit	uW/MHz	912.011	812.831	794.328	-	-
	5350.0 to	uW/MHz	0.024	0.027	0.024	Pass	-
	5365.0 MHz	MHz	5 350.29	5 350.45	5 353.35	-	-
Limit	uW/MHz	2.500	2.500	2.500	-	-	



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.794	0.746	0.753	Pass	-
	5233.3 MHz	MHz	5 232.42	5 232.12	5 233.01	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.060	0.056	0.054	Pass	-
	5240.0 MHz	MHz	5 239.58	5 238.87	5 239.42	-	-
	Limit	uW/MHz	14.112	11.598	13.502	-	-
	5240.0 to	uW/MHz	0.341	0.330	0.331	Pass	-
	5249.0 MHz	MHz	5 248.01	5 248.19	5 248.12	-	-
	Limit	uW/MHz	81.658	84.723	83.518	-	-
	5249.0 to	uW/MHz	1.307	1.010	1.661	Pass	-
	5250.0 MHz	MHz	5 249.97	5 249.85	5 250.00	-	-
	Limit	uW/MHz	933.254	707.946	1000.000	-	-
	5350.0 to	uW/MHz	0.021	0.023	0.022	Pass	-
	5365.0 MHz	MHz	5 354.19	5 355.69	5 354.04	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.390	0.349	0.368	Pass	-
	5233.3 MHz	MHz	5 232.02	5 233.01	5 232.22	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.021	0.022	0.019	Pass	-
	5240.0 MHz	MHz	5 239.13	5 239.31	5 238.69	-	-
	Limit	uW/MHz	12.462	13.098	11.036	-	-
	5240.0 to	uW/MHz	0.426	0.493	0.357	Pass	-
	5249.0 MHz	MHz	5 248.99	5 248.95	5 248.97	-	-
	Limit	uW/MHz	99.796	98.982	99.388	-	-
	5249.0 to	uW/MHz	1.021	0.747	0.893	Pass	-
	5250.0 MHz	MHz	5 249.95	5 249.92	5 249.91	-	-
	Limit	uW/MHz	891.251	831.764	812.831	-	-
	5350.0 to	uW/MHz	0.022	0.020	0.021	Pass	-
	5365.0 MHz	MHz	5 350.89	5 350.54	5 350.93	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.360	0.254	0.330	Pass	≤ 4
	1000 MHz	MHz	57.16	56.19	57.16	-	-
	1000 to	nW	0.060	0.067	0.068	Pass	≤ 20
	10000 MHz	MHz	7 237.00	7 237.00	7 237.00	-	-
	10000 to	nW	0.076	0.064	0.067	Pass	≤ 20
	26000 MHz	MHz	22 768.00	25 760.00	25 808.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	461.65	99.84	915.61	-	-
	1000 to	nW	0.031	0.035	0.031	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.074	0.055	0.062	Pass	≤ 20
	26000 MHz	MHz	23 792.00	23 680.00	22 288.00	-	-

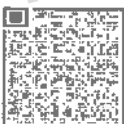


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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	780.78	768.17	159.01	-	-
	1000 to	nW	0.030	0.033	0.034	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.054	0.057	0.063	Pass	≤ 20
	26000 MHz	MHz	25 760.00	25 520.00	23 280.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	437.40	881.66	101.78	-	-
	1000 to	nW	0.016	0.016	0.015	Pass	≤ 20
	10000 MHz	MHz	3 700.00	3 736.00	6 202.00	-	-
	10000 to	nW	0.060	0.093	0.092	Pass	≤ 20
	26000 MHz	MHz	25 584.00	25 808.00	23 984.00	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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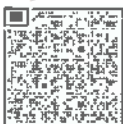
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4.1.3.2. Middle Channel

Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 299.95	5 299.95	5 299.95	-	-
Frequency Tolerance (Tx0)		ppm	-8.868	-8.764	-8.739	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 299.95	5 299.95	5 299.95	-	-
Frequency Tolerance (Tx1)		ppm	-9.908	-9.868	-9.803	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 299.94	5 299.94	5 299.94	-	-
Frequency Tolerance (Tx2)		ppm	-10.803	-10.765	-10.725	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 299.94	5 299.94	5 299.95	-	-
Frequency Tolerance (Tx3)		ppm	-10.470	-10.430	-10.364	Pass	± 20
Occupied Bandwidth (Tx0)		MHz	16.970	16.920	16.920	Pass	≤ 20
Occupied Bandwidth (Tx1)		MHz	16.910	16.930	16.940	Pass	≤ 20
Occupied Bandwidth (Tx2)		MHz	16.880	16.830	16.890	Pass	≤ 20
Occupied Bandwidth (Tx3)		MHz	16.830	16.860	16.820	Pass	≤ 20
RF Output Power (Tx0)		mW/MHz	4.174	4.164	4.152	Pass	≤ 10.0
RF Output Power Tolerance (Tx0)		%	-16.53	-16.71	-16.96	Pass	+20 to -80
RF Output Power (Tx1)		mW/MHz	3.064	3.053	3.052	Pass	≤ 10.0
RF Output Power Tolerance (Tx1)		%	-38.71	-38.95	-38.96	Pass	+20 to -80
RF Output Power (Tx2)		mW/MHz	3.021	3.018	3.013	Pass	≤ 10.0
RF Output Power Tolerance (Tx2)		%	-39.59	-39.64	-39.74	Pass	+20 to -80
RF Output Power (Tx3)		mW/MHz	3.385	3.363	3.350	Pass	≤ 10.0
RF Output Power Tolerance (Tx3)		%	-32.29	-32.74	-33.00	Pass	+50 to -50
E.I.R.P. (Tx0)		mW/MHz	6.615	6.600	6.580	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	4.857	4.838	4.837	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	4.787	4.783	4.775	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	5.366	5.330	5.309	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.038	0.036	0.035	Pass	≤ 2.5
	5135 MHz	MHz	5 135.00	5 135.00	5 135.00	-	-
	5365 to	uW/MHz	0.172	0.155	0.186	Pass	≤ 2.5
	26000 MHz	MHz	24 968.25	23 606.34	24 658.73	-	-

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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.035	0.030	0.037	Pass	≤ 2.5
	5135 MHz	MHz	5 135.00	5 135.00	5 129.90	-	-
	5365 to	uW/MHz	0.168	0.165	0.166	Pass	≤ 2.5
	26000 MHz	MHz	24 658.73	24 349.20	24 968.25	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.028	0.032	0.026	Pass	≤ 2.5
	5135 MHz	MHz	5 135.00	5 135.00	5 135.00	-	-
	5365 to	uW/MHz	0.168	0.158	0.164	Pass	≤ 2.5
	26000 MHz	MHz	23 998.41	23 998.41	24 617.46	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.039	0.036	0.033	Pass	≤ 2.5
	5135 MHz	MHz	5 135.00	5 135.00	5 135.00	-	-
	5365 to	uW/MHz	0.177	0.182	0.166	Pass	≤ 2.5
	26000 MHz	MHz	24 307.93	24 988.89	24 968.25	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	24.52	24.51	24.51	-	-
	-20 MHz	dB	-27.12	-27.11	-27.08	Pass	≤-25
	20 MHz	dB	-26.98	-26.96	-26.99	Pass	≤-25
	-40 MHz	dB	-47.57	-47.45	-47.53	Pass	≤-40
	40 MHz	dB	-48.82	-48.81	-48.79	Pass	≤-40
Adjacent Channel Leakage Power (Tx1)	cf	dB	23.21	23.20	23.20	-	-
	-20 MHz	dB	-27.61	-27.56	-27.50	Pass	≤-25
	20 MHz	dB	-27.27	-27.24	-27.27	Pass	≤-25
	-40 MHz	dB	-47.77	-47.59	-47.79	Pass	≤-40
	40 MHz	dB	-48.68	-48.43	-48.65	Pass	≤-40
Adjacent Channel Leakage Power (Tx2)	cf	dB	23.20	23.17	23.15	-	-
	-20 MHz	dB	-28.02	-28.03	-27.95	Pass	≤-25
	20 MHz	dB	-27.48	-27.52	-27.50	Pass	≤-25
	-40 MHz	dB	-48.49	-48.27	-48.31	Pass	≤-40
	40 MHz	dB	-49.02	-48.80	-48.75	Pass	≤-40



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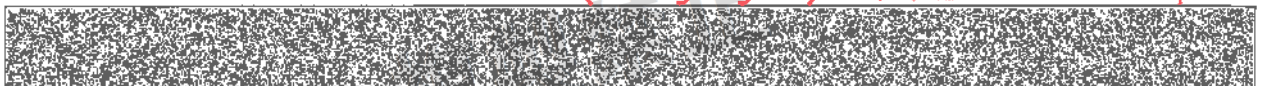
Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx3)	cf	dB	23.69	23.67	23.66	-	-
	-20 MHz	dB	-28.58	-28.45	-28.57	Pass	≤-25
	20 MHz	dB	-28.04	-28.05	-28.07	Pass	≤-25
	-40 MHz	dB	-49.06	-48.82	-48.86	Pass	≤-40
	40 MHz	dB	-49.61	-49.40	-49.48	Pass	≤-40
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.106	0.142	0.110	Pass	-
	5233.3 MHz	MHz	5 223.27	5 227.70	5 224.45	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.118	0.120	0.140	Pass	-
	5240.0 MHz	MHz	5 238.88	5 239.12	5 237.23	-	-
	Limit	uW/MHz	11.631	12.428	7.372	-	-
	5240.0 to	uW/MHz	0.165	0.173	0.140	Pass	-
	5249.0 MHz	MHz	5 248.15	5 248.81	5 248.96	-	-
	Limit	uW/MHz	84.032	96.186	99.185	-	-
	5249.0 to	uW/MHz	0.176	0.173	0.157	Pass	-
	5250.0 MHz	MHz	5 249.20	5 249.91	5 249.72	-	-
	Limit	uW/MHz	158.489	812.831	524.807	-	-
	5350.0 to	uW/MHz	0.108	0.106	0.105	Pass	-
	5365.0 MHz	MHz	5 352.28	5 352.75	5 351.31	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.108	0.095	0.105	Pass	-
	5233.3 MHz	MHz	5 227.50	5 227.50	5 225.53	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.082	0.095	0.083	Pass	-
	5240.0 MHz	MHz	5 234.00	5 238.33	5 238.01	-	-
	Limit	uW/MHz	3.020	9.991	9.145	-	-
	5240.0 to	uW/MHz	0.101	0.116	0.103	Pass	-
	5249.0 MHz	MHz	5 246.70	5 248.21	5 248.60	-	-
	Limit	uW/MHz	62.453	85.070	92.139	-	-
	5249.0 to	uW/MHz	0.115	0.126	0.124	Pass	-
	5250.0 MHz	MHz	5 249.38	5 249.40	5 249.11	-	-
	Limit	uW/MHz	239.883	251.189	128.825	-	-
	5350.0 to	uW/MHz	0.088	0.087	0.073	Pass	-
	5365.0 MHz	MHz	5 352.76	5 350.12	5 351.94	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



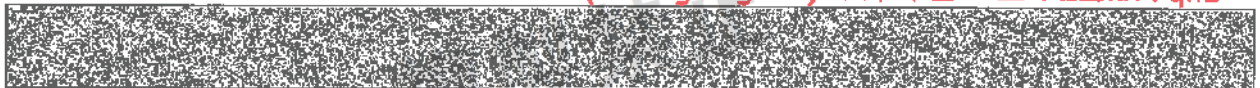
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Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.051	0.048	0.055	Pass	-
	5233.3 MHz	MHz	5 223.57	5 227.50	5 231.24	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.064	0.061	0.077	Pass	-
	5240.0 MHz	MHz	5 239.97	5 235.23	5 238.81	-	-
	Limit	uW/MHz	15.718	4.242	11.408	-	-
	5240.0 to	uW/MHz	0.091	0.101	0.098	Pass	-
	5249.0 MHz	MHz	5 248.97	5 247.68	5 248.54	-	-
	Limit	uW/MHz	99.388	76.325	91.015	-	-
	5249.0 to	uW/MHz	0.130	0.099	0.109	Pass	-
	5250.0 MHz	MHz	5 249.87	5 249.94	5 249.25	-	-
	Limit	uW/MHz	741.310	870.964	177.828	-	-
	5350.0 to	uW/MHz	0.069	0.086	0.058	Pass	-
	5365.0 MHz	MHz	5 352.82	5 350.38	5 353.32	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.073	0.072	0.065	Pass	-
	5233.3 MHz	MHz	5 214.62	5 225.53	5 226.81	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.086	0.086	0.077	Pass	-
	5240.0 MHz	MHz	5 238.49	5 239.92	5 240.00	-	-
	Limit	uW/MHz	10.442	15.502	15.849	-	-
	5240.0 to	uW/MHz	0.078	0.080	0.086	Pass	-
	5249.0 MHz	MHz	5 240.21	5 248.95	5 248.48	-	-
	Limit	uW/MHz	16.545	98.982	89.904	-	-
	5249.0 to	uW/MHz	0.098	0.092	0.091	Pass	-
	5250.0 MHz	MHz	5 249.79	5 249.94	5 249.18	-	-
	Limit	uW/MHz	616.595	870.964	151.356	-	-
	5350.0 to	uW/MHz	0.058	0.054	0.062	Pass	-
	5365.0 MHz	MHz	5 350.62	5 350.38	5 352.55	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.307	0.224	0.260	Pass	≤ 4
	1000 MHz	MHz	56.19	56.19	56.19	-	-
	1000 to	nW	0.061	0.063	0.059	Pass	≤ 20
	10000 MHz	MHz	7 237.00	7 237.00	7 237.00	-	-
	10000 to	nW	0.053	0.054	0.053	Pass	≤ 20
	26000 MHz	MHz	25 520.00	24 624.00	25 552.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	890.39	857.41	841.89	-	-
	1000 to	nW	0.030	0.035	0.032	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.060	0.055	0.051	Pass	≤ 20
	26000 MHz	MHz	25 264.00	20 944.00	25 856.00	-	-

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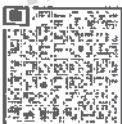
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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	749.74	65.89	156.10	-	-
	1000 to	nW	0.032	0.028	0.030	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.057	0.066	0.056	Pass	≤ 20
	26000 MHz	MHz	25 472.00	25 600.00	25 472.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	782.72	224.97	984.48	-	-
	1000 to	nW	0.017	0.019	0.019	Pass	≤ 20
	10000 MHz	MHz	2 485.00	2 485.00	2 485.00	-	-
	10000 to	nW	0.052	0.062	0.067	Pass	≤ 20
	26000 MHz	MHz	23 968.00	25 936.00	25 776.00	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-



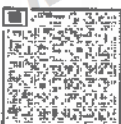
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4.1.3.3. Highest Channel

Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 319.95	5 319.95	5 319.95	-	-
Frequency Tolerance (Tx0)		ppm	-9.273	-9.208	-9.160	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 319.95	5 319.95	5 319.95	-	-
Frequency Tolerance (Tx1)		ppm	-9.874	-9.844	-9.770	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx2)		ppm	-10.749	-10.663	-10.650	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx3)		ppm	-10.474	-10.448	-10.378	Pass	± 20
Occupied Bandwidth (Tx0)		MHz	17.400	17.360	17.270	Pass	≤ 20
Occupied Bandwidth (Tx1)		MHz	17.100	17.170	17.150	Pass	≤ 20
Occupied Bandwidth (Tx2)		MHz	17.120	17.090	17.100	Pass	≤ 20
Occupied Bandwidth (Tx3)		MHz	16.910	16.910	16.890	Pass	≤ 20
RF Output Power (Tx0)		mW/MHz	3.772	3.762	3.766	Pass	≤ 10.0
RF Output Power Tolerance (Tx0)		%	-24.55	-24.76	-24.68	Pass	+20 to -80
RF Output Power (Tx1)		mW/MHz	2.622	2.628	2.624	Pass	≤ 10.0
RF Output Power Tolerance (Tx1)		%	-47.56	-47.45	-47.51	Pass	+20 to -80
RF Output Power (Tx2)		mW/MHz	2.631	2.621	2.620	Pass	≤ 10.0
RF Output Power Tolerance (Tx2)		%	-47.39	-47.58	-47.60	Pass	+50 to -50
RF Output Power (Tx3)		mW/MHz	2.797	2.790	2.785	Pass	≤ 10.0
RF Output Power Tolerance (Tx3)		%	-44.07	-44.20	-44.29	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	5.979	5.963	5.969	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	4.156	4.164	4.159	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	4.169	4.154	4.153	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	4.432	4.422	4.414	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.029	0.025	0.027	Pass	≤ 2.5
	5135 MHz	MHz	5 032.90	5 032.90	5 022.69	-	-
	5365 to	uW/MHz	0.372	0.363	0.298	Pass	≤ 2.5
	26000 MHz	MHz	5 365.00	5 365.00	5 365.00	-	-

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 Korea
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.066	0.023	0.025	Pass	≤ 2.5
	5135 MHz	MHz	831.49	5 017.59	5 017.59	-	-
	5365 to	uW/MHz	0.196	0.233	0.228	Pass	≤ 2.5
	26000 MHz	MHz	5 365.00	5 365.00	5 365.00	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.026	0.020	0.020	Pass	≤ 2.5
	5135 MHz	MHz	5 022.69	5 022.69	5 032.90	-	-
	5365 to	uW/MHz	0.213	0.226	0.225	Pass	≤ 2.5
	26000 MHz	MHz	5 365.00	5 365.00	5 365.00	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.029	0.025	0.027	Pass	≤ 2.5
	5135 MHz	MHz	5 032.90	5 027.80	5 032.90	-	-
	5365 to	uW/MHz	0.183	0.286	0.245	Pass	≤ 2.5
	26000 MHz	MHz	24 019.04	5 365.00	5 365.00	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	24.06	24.04	24.04	-	-
	-20 MHz	dB	-25.17	-25.19	-25.16	Pass	≤-25
	20 MHz	dB	-25.58	-25.65	-25.66	Pass	≤-25
	-40 MHz	dB	-45.72	-45.64	-45.76	Pass	≤-40
	40 MHz	dB	-47.86	-47.79	-47.93	Pass	≤-40
Adjacent Channel Leakage Power (Tx1)	cf	dB	22.57	22.56	22.55	-	-
	-20 MHz	dB	-25.83	-25.86	-25.92	Pass	≤-25
	20 MHz	dB	-26.22	-26.24	-26.18	Pass	≤-25
	-40 MHz	dB	-46.12	-46.14	-46.09	Pass	≤-40
	40 MHz	dB	-48.21	-48.22	-48.19	Pass	≤-40
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.56	22.53	22.53	-	-
	-20 MHz	dB	-26.18	-26.21	-26.21	Pass	≤-25
	20 MHz	dB	-26.22	-26.16	-26.14	Pass	≤-25
	-40 MHz	dB	-46.90	-46.85	-46.88	Pass	≤-40
	40 MHz	dB	-48.48	-48.47	-48.47	Pass	≤-40

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 Korea
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx3)	cf	dB	22.81	22.79	22.78	-	-
	-20 MHz	dB	-27.26	-27.28	-27.27	Pass	≤-25
	20 MHz	dB	-27.43	-27.37	-27.34	Pass	≤-25
	-40 MHz	dB	-47.64	-47.65	-47.61	Pass	≤-40
	40 MHz	dB	-49.26	-49.31	-49.31	Pass	≤-40
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.138	0.121	0.138	Pass	-
	5233.3 MHz	MHz	5 233.20	5 232.71	5 232.12	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.176	0.164	0.172	Pass	-
	5240.0 MHz	MHz	5 238.24	5 233.99	5 237.78	-	-
	Limit	uW/MHz	9.745	3.012	8.582	-	-
	5240.0 to	uW/MHz	0.195	0.202	0.211	Pass	-
	5249.0 MHz	MHz	5 243.68	5 245.52	5 244.72	-	-
	Limit	uW/MHz	33.660	49.053	41.644	-	-
	5249.0 to	uW/MHz	0.152	0.123	0.118	Pass	-
	5250.0 MHz	MHz	5 249.59	5 249.96	5 249.73	-	-
	Limit	uW/MHz	389.045	912.011	537.032	-	-
	5350.0 to	uW/MHz	0.827	0.798	0.751	Pass	-
	5365.0 MHz	MHz	5 350.21	5 351.19	5 352.96	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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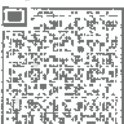
Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.071	0.079	0.093	Pass	-
	5233.3 MHz	MHz	5 232.91	5 232.91	5 232.81	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.116	0.121	0.116	Pass	-
	5240.0 MHz	MHz	5 237.49	5 237.27	5 236.76	-	-
	Limit	uW/MHz	7.921	7.454	6.474	-	-
	5240.0 to	uW/MHz	0.123	0.122	0.119	Pass	-
	5249.0 MHz	MHz	5 246.39	5 245.63	5 245.15	-	-
	Limit	uW/MHz	58.614	50.170	45.476	-	-
	5249.0 to	uW/MHz	0.072	0.086	0.074	Pass	-
	5250.0 MHz	MHz	5 249.32	5 249.05	5 249.71	-	-
	Limit	uW/MHz	208.930	112.202	512.861	-	-
	5350.0 to	uW/MHz	0.564	0.481	0.497	Pass	-
	5365.0 MHz	MHz	5 350.87	5 350.12	5 352.55	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.036	0.035	0.034	Pass	-
	5233.3 MHz	MHz	5 231.73	5 232.32	5 231.73	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.048	0.052	0.052	Pass	-
	5240.0 MHz	MHz	5 235.93	5 237.21	5 238.81	-	-
	Limit	uW/MHz	5.148	7.332	11.408	-	-
	5240.0 to	uW/MHz	0.057	0.058	0.067	Pass	-
	5249.0 MHz	MHz	5 247.21	5 244.27	5 247.84	-	-
	Limit	uW/MHz	69.325	37.980	78.866	-	-
	5249.0 to	uW/MHz	0.062	0.055	0.053	Pass	-
	5250.0 MHz	MHz	5 249.65	5 249.79	5 249.33	-	-
	Limit	uW/MHz	446.684	616.595	213.796	-	-
	5350.0 to	uW/MHz	0.482	0.478	0.530	Pass	-
	5365.0 MHz	MHz	5 350.12	5 350.09	5 352.52	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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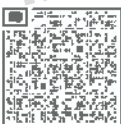


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Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
Tel: +82-31-333-3220 Fax: +82-31-624-8855

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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.086	0.091	0.087	Pass	-
	5233.3 MHz	MHz	5 233.30	5 232.61	5 232.61	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.116	0.123	0.130	Pass	-
	5240.0 MHz	MHz	5 237.41	5 237.60	5 237.16	-	-
	Limit	uW/MHz	7.748	8.166	7.231	-	-
	5240.0 to	uW/MHz	0.143	0.133	0.132	Pass	-
	5249.0 MHz	MHz	5 245.77	5 245.94	5 245.78	-	-
	Limit	uW/MHz	51.628	53.456	51.734	-	-
	5249.0 to	uW/MHz	0.077	0.074	0.069	Pass	-
	5250.0 MHz	MHz	5 249.49	5 249.75	5 249.82	-	-
	Limit	uW/MHz	309.030	562.341	660.693	-	-
	5350.0 to	uW/MHz	0.568	0.464	0.451	Pass	-
	5365.0 MHz	MHz	5 350.11	5 350.27	5 350.32	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.220	0.240	0.292	Pass	≤ 4
	1000 MHz	MHz	56.19	56.19	56.19	-	-
	1000 to	nW	0.066	0.070	0.065	Pass	≤ 20
	10000 MHz	MHz	7 237.00	7 237.00	7 237.00	-	-
	10000 to	nW	0.078	0.085	0.076	Pass	≤ 20
	26000 MHz	MHz	25 776.00	25 488.00	24 512.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	1 000.00	1 000.00	1 000.00	-	-
	1000 to	nW	0.031	0.033	0.030	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.055	0.070	0.054	Pass	≤ 20
	26000 MHz	MHz	25 856.00	24 368.00	24 352.00	-	-

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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	115.36	243.40	184.23	-	-
	1000 to	nW	0.032	0.031	0.030	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.081	0.057	0.084	Pass	≤ 20
	26000 MHz	MHz	25 776.00	23 456.00	25 616.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	901.06	875.84	92.08	-	-
	1000 to	nW	0.020	0.019	0.017	Pass	≤ 20
	10000 MHz	MHz	2 485.00	2 485.00	7 345.00	-	-
	10000 to	nW	0.048	0.069	0.049	Pass	≤ 20
	26000 MHz	MHz	24 016.00	25 024.00	24 976.00	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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4.2. 802.11n (HT20)

4.2.1. Duty cycle

Duty Cycle	On	0.229	ms
	Off	0.023	ms
	On + Off	0.251	ms
	Ratio	90.9	%

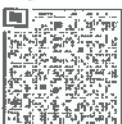
4.2.2. Declaration RF Output Power

Declaration RF Output Power	6	mW/MHz
	7.782	dBm/MHz
E.I.R.P.	9.904	mW/MHz
	9.782	dBm/MHz

4.2.3. Test Result

4.2.3.1. Lowest Channel

Channel Number	ch.	52			Result	Limit
Measurement Frequency	MHz	5260				
Voltage	Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx0)	ppm	-11.129	-11.063	-11.009	Pass	± 20
Frequency Measurements (Tx1)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx1)	ppm	-10.918	-10.890	-10.839	Pass	± 20
Frequency Measurements (Tx2)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx2)	ppm	-10.622	-10.588	-10.573	Pass	± 20
Frequency Measurements (Tx3)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx3)	ppm	-10.707	-10.690	-10.640	Pass	± 20
Occupied Bandwidth (Tx0)	MHz	17.970	17.950	17.950	Pass	≤ 20
Occupied Bandwidth (Tx1)	MHz	17.970	17.970	17.920	Pass	≤ 20
Occupied Bandwidth (Tx2)	MHz	17.950	17.950	17.970	Pass	≤ 20
Occupied Bandwidth (Tx3)	MHz	17.960	18.000	17.980	Pass	≤ 20



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
RF Output Power (Tx0)		mW/MHz	1.052	0.862	0.882	Pass	≤ 10.0
RF Output Power (Tx1)		mW/MHz	1.486	1.454	1.444	Pass	≤ 10.0
RF Output Power (Tx2)		mW/MHz	1.842	1.815	1.796	Pass	≤ 10.0
RF Output Power (Tx3)		mW/MHz	1.798	1.770	1.730	Pass	≤ 10.0
RF Output Power (Sum)		mW/MHz	6.178	5.901	5.852	Pass	≤ 10.0
RF Output Power Tolerance		%	2.96	-1.65	-2.47	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.667	1.365	1.398	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	2.355	2.304	2.289	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	2.919	2.877	2.846	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	2.850	2.806	2.742	Pass	≤ 10.0
E.I.R.P. (Sum)		mW/MHz	9.791	9.352	9.275	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.019	0.019	0.024	Pass	≤ 2.5
	5135 MHz	MHz	3 057.27	2 648.87	3 695.39	-	-
	5365 to	uW/MHz	0.205	0.165	0.176	Pass	≤ 2.5
	26000 MHz	MHz	24 968.25	24 638.09	25 566.67	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.022	0.020	0.020	Pass	≤ 2.5
	5135 MHz	MHz	2 659.08	2 679.50	2 786.70	-	-
	5365 to	uW/MHz	0.166	0.176	0.186	Pass	≤ 2.5
	26000 MHz	MHz	23 647.61	24 287.30	25 628.57	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.021	0.022	0.022	Pass	≤ 2.5
	5135 MHz	MHz	3 138.95	5 104.37	2 669.29	-	-
	5365 to	uW/MHz	0.186	0.207	0.173	Pass	≤ 2.5
	26000 MHz	MHz	24 968.25	24 307.93	23 626.98	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.029	0.020	0.021	Pass	≤ 2.5
	5135 MHz	MHz	5 104.37	2 689.71	3 159.37	-	-
	5365 to	uW/MHz	0.203	0.174	0.196	Pass	≤ 2.5
	26000 MHz	MHz	23 647.61	25 009.52	23 626.98	-	-

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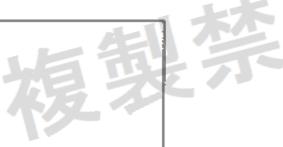
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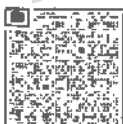
Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.091	0.081	0.086	Pass	≤ 2.5
	5135 MHz	MHz	-	-	-	-	-
	5365 to	uW/MHz	0.759	0.722	0.732	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	20.12	20.11	20.09	-	-
	-20 MHz	dB	-31.26	-30.69	-31.23	Pass	≤-25
	20 MHz	dB	-30.39	-30.27	-30.30	Pass	≤-25
	-40 MHz	dB	-52.30	-52.22	-52.21	Pass	≤-40
	40 MHz	dB	-52.17	-52.15	-52.23	Pass	≤-40
Adjacent Channel Leakage Power (Tx1)	cf	dB	21.26	21.23	21.21	-	-
	-20 MHz	dB	-31.19	-31.35	-31.78	Pass	≤-25
	20 MHz	dB	-30.89	-30.85	-30.93	Pass	≤-25
	-40 MHz	dB	-52.89	-52.74	-52.81	Pass	≤-40
	40 MHz	dB	-52.73	-52.75	-52.77	Pass	≤-40
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.43	22.46	22.45	-	-
	-20 MHz	dB	-31.21	-31.05	-31.36	Pass	≤-25
	20 MHz	dB	-29.74	-29.99	-30.11	Pass	≤-25
	-40 MHz	dB	-52.88	-52.87	-52.36	Pass	≤-40
	40 MHz	dB	-52.14	-52.13	-51.62	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	22.36	22.29	22.25	-	-
	-20 MHz	dB	-31.13	-31.13	-31.12	Pass	≤-25
	20 MHz	dB	-30.64	-30.70	-30.70	Pass	≤-25
	-40 MHz	dB	-52.74	-52.66	-52.63	Pass	≤-40
	40 MHz	dB	-52.66	-52.60	-52.56	Pass	≤-40



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.040	0.015	0.015	Pass	-
	5233.3 MHz	MHz	5 232.32	5 231.63	5 181.50	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.079	0.093	0.079	Pass	-
	5240.0 MHz	MHz	5 239.88	5 238.65	5 239.36	-	-
	Limit	uW/MHz	15.332	10.914	13.280	-	-
	5240.0 to	uW/MHz	0.232	0.464	0.325	Pass	-
	5249.0 MHz	MHz	5 248.99	5 248.99	5 248.99	-	-
	Limit	uW/MHz	99.796	99.796	99.796	-	-
	5249.0 to	uW/MHz	5.740	5.554	5.376	Pass	-
	5250.0 MHz	MHz	5 249.99	5 250.00	5 249.98	-	-
	Limit	uW/MHz	977.237	1000.000	954.993	-	-
	5350.0 to	uW/MHz	0.008	0.007	0.010	Pass	-
	5365.0 MHz	MHz	5 350.26	5 351.55	5 352.75	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



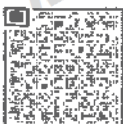
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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.039	0.041	0.036	Pass	-
	5233.3 MHz	MHz	5 229.17	5 232.81	5 184.84	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.243	0.183	0.169	Pass	-
	5240.0 MHz	MHz	5 239.32	5 240.00	5 239.49	-	-
	Limit	uW/MHz	13.134	15.849	13.766	-	-
	5240.0 to	uW/MHz	0.293	0.327	0.282	Pass	-
	5249.0 MHz	MHz	5 248.99	5 249.00	5 248.98	-	-
	Limit	uW/MHz	99.796	100.000	99.591	-	-
	5249.0 to	uW/MHz	5.004	5.569	5.216	Pass	-
	5250.0 MHz	MHz	5 249.99	5 250.00	5 249.97	-	-
	Limit	uW/MHz	977.237	1000.000	933.254	-	-
	5350.0 to	uW/MHz	0.016	0.015	0.014	Pass	-
	5365.0 MHz	MHz	5 356.69	5 359.39	5 362.93	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.041	0.037	0.040	Pass	-
	5233.3 MHz	MHz	5 184.15	5 230.84	5 184.84	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.204	0.189	0.171	Pass	-
	5240.0 MHz	MHz	5 239.93	5 238.66	5 239.14	-	-
	Limit	uW/MHz	15.545	10.945	12.497	-	-
	5240.0 to	uW/MHz	0.331	0.336	0.333	Pass	-
	5249.0 MHz	MHz	5 248.99	5 248.97	5 248.99	-	-
	Limit	uW/MHz	99.796	99.388	99.796	-	-
	5249.0 to	uW/MHz	6.235	5.412	5.955	Pass	-
	5250.0 MHz	MHz	5 249.99	5 250.00	5 249.99	-	-
	Limit	uW/MHz	977.237	1000.000	977.237	-	-
	5350.0 to	uW/MHz	0.017	0.017	0.017	Pass	-
	5365.0 MHz	MHz	5 356.59	5 361.75	5 357.01	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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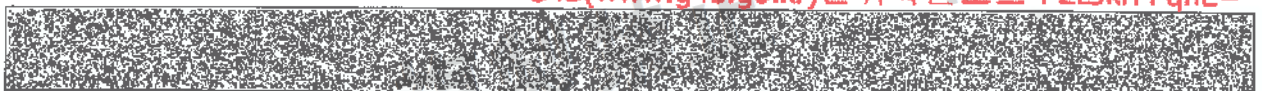
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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.029	0.029	0.033	Pass	-
	5233.3 MHz	MHz	5 231.63	5 223.96	5 230.55	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.152	0.138	0.182	Pass	-
	5240.0 MHz	MHz	5 239.99	5 238.27	5 234.10	-	-
	Limit	uW/MHz	15.805	9.827	3.105	-	-
	5240.0 to	uW/MHz	0.358	0.317	0.279	Pass	-
	5249.0 MHz	MHz	5 248.99	5 249.00	5 248.98	-	-
	Limit	uW/MHz	99.796	100.000	99.591	-	-
	5249.0 to	uW/MHz	4.316	5.875	4.828	Pass	-
	5250.0 MHz	MHz	5 249.99	5 250.00	5 249.98	-	-
	Limit	uW/MHz	977.237	1000.000	954.993	-	-
	5350.0 to	uW/MHz	0.016	0.016	0.016	Pass	-
	5365.0 MHz	MHz	5 354.20	5 358.69	5 354.53	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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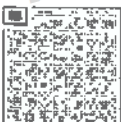


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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5135.0 to	uW/MHz	0.150	0.123	0.125	Pass	-
	5233.3 MHz	MHz	5 232.32	5 232.81	5 230.55	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.678	0.603	0.601	Pass	-
	5240.0 MHz	MHz	5 239.99	5 240.00	5 239.49	-	-
	Limit	uW/MHz	15.805	15.849	13.766	-	-
	5240.0 to	uW/MHz	1.214	1.444	1.220	Pass	-
	5249.0 MHz	MHz	5 248.99	5 249.00	5 248.99	-	-
	Limit	uW/MHz	99.796	100.000	99.796	-	-
	5249.0 to	uW/MHz	21.296	22.410	21.375	Pass	-
	5250.0 MHz	MHz	5 249.99	5 250.00	5 249.99	-	-
	Limit	uW/MHz	977.237	1000.000	977.237	-	-
	5350.0 to	uW/MHz	0.058	0.056	0.056	Pass	-
	5365.0 MHz	MHz	5 356.69	5 361.75	5 362.93	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.386	0.258	0.358	Pass	≤ 4
	1000 MHz	MHz	56.19	57.16	58.13	-	-
	1000 to	nW	0.062	0.062	0.064	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.046	0.055	0.051	Pass	≤ 20
	26000 MHz	MHz	19 008.00	24 464.00	25 584.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	101.78	755.56	102.75	-	-
	1000 to	nW	0.031	0.033	0.037	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.058	0.051	0.064	Pass	≤ 20
	26000 MHz	MHz	25 552.00	24 672.00	24 256.00	-	-

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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	908.82	155.13	121.18	-	-
	1000 to	nW	0.031	0.028	0.028	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.061	0.064	0.065	Pass	≤ 20
	26000 MHz	MHz	25 520.00	25 568.00	25 632.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.003	0.001	Pass	≤ 4
	1000 MHz	MHz	62.01	906.88	491.72	-	-
	1000 to	nW	0.016	0.015	0.015	Pass	≤ 20
	10000 MHz	MHz	2 620.00	2 647.00	7 417.00	-	-
	10000 to	nW	0.078	0.062	0.052	Pass	≤ 20
	26000 MHz	MHz	23 776.00	21 456.00	22 672.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.389	0.263	0.361	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.139	0.138	0.143	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.243	0.231	0.232	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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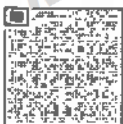
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4.2.3.2. Middle Channel

Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 299.94	5 299.94	5 299.94	-	-
Frequency Tolerance (Tx0)		ppm	-11.094	-11.030	-10.939	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 299.94	5 299.94	5 299.94	-	-
Frequency Tolerance (Tx1)		ppm	-10.905	-10.859	-10.806	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 299.94	5 299.94	5 299.94	-	-
Frequency Tolerance (Tx2)		ppm	-10.751	-10.705	-10.636	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 299.94	5 299.94	5 299.94	-	-
Frequency Tolerance (Tx3)		ppm	-10.763	-10.719	-10.662	Pass	± 20
Occupied Bandwidth (Tx0)		MHz	17.910	17.980	17.960	Pass	≤ 20
Occupied Bandwidth (Tx1)		MHz	17.910	17.880	17.970	Pass	≤ 20
Occupied Bandwidth (Tx2)		MHz	17.940	17.920	17.940	Pass	≤ 20
Occupied Bandwidth (Tx3)		MHz	17.910	17.990	17.910	Pass	≤ 20
RF Output Power (Tx0)		mW/MHz	1.090	1.081	0.884	Pass	≤ 10.0
RF Output Power (Tx1)		mW/MHz	1.467	1.432	1.431	Pass	≤ 10.0
RF Output Power (Tx2)		mW/MHz	1.979	1.857	1.852	Pass	≤ 10.0
RF Output Power (Tx3)		mW/MHz	1.665	1.643	1.646	Pass	≤ 10.0
RF Output Power (Sum)		mW/MHz	6.200	6.013	5.814	Pass	≤ 10.0
RF Output Power Tolerance		%	3.34	0.21	-3.11	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.727	1.713	1.402	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	2.325	2.270	2.268	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	3.136	2.943	2.935	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	2.639	2.604	2.609	Pass	≤ 10.0
E.I.R.P. (Sum)		mW/MHz	9.827	9.529	9.214	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.027	0.048	0.018	Pass	≤ 2.5
	5135 MHz	MHz	836.59	831.49	3 695.39	-	-
	5365 to	uW/MHz	0.202	0.186	0.180	Pass	≤ 2.5
	26000 MHz	MHz	25 587.30	24 039.68	23 936.50	-	-

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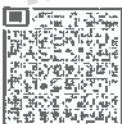


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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.020	0.020	0.022	Pass	≤ 2.5
	5135 MHz	MHz	2 679.50	3 159.37	2 664.18	-	-
	5365 to	uW/MHz	0.194	0.195	0.169	Pass	≤ 2.5
	26000 MHz	MHz	23 647.61	24 349.20	24 328.57	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.319	0.021	0.019	Pass	≤ 2.5
	5135 MHz	MHz	902.96	5 135.00	2 531.45	-	-
	5365 to	uW/MHz	0.161	0.184	0.189	Pass	≤ 2.5
	26000 MHz	MHz	23 647.61	25 896.83	24 328.57	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.020	0.090	0.020	Pass	≤ 2.5
	5135 MHz	MHz	5 135.00	836.59	2 556.98	-	-
	5365 to	uW/MHz	0.194	0.177	0.202	Pass	≤ 2.5
	26000 MHz	MHz	24 307.93	25 628.57	24 307.93	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.385	0.179	0.079	Pass	≤ 2.5
	5135 MHz	MHz	-	-	-	-	-
	5365 to	uW/MHz	0.750	0.742	0.741	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	20.85	20.87	20.83	-	-
	-20 MHz	dB	-30.90	-31.25	-30.90	Pass	≤ -25
	20 MHz	dB	-30.54	-30.33	-30.90	Pass	≤ -25
	-40 MHz	dB	-52.79	-52.21	-52.14	Pass	≤ -40
	40 MHz	dB	-52.83	-52.16	-52.18	Pass	≤ -40
Adjacent Channel Leakage Power (Tx1)	cf	dB	21.36	21.36	21.41	-	-
	-20 MHz	dB	-31.41	-31.39	-31.23	Pass	≤ -25
	20 MHz	dB	-30.44	-30.53	-30.79	Pass	≤ -25
	-40 MHz	dB	-52.23	-52.82	-52.36	Pass	≤ -40
	40 MHz	dB	-52.36	-53.08	-52.48	Pass	≤ -40

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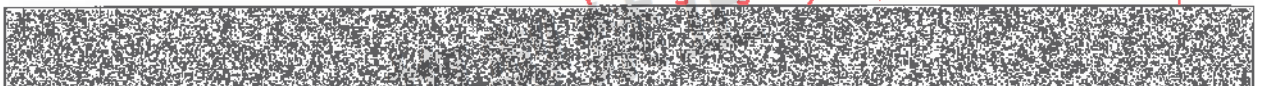
Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.75	22.80	22.72	-	-
	-20 MHz	dB	-30.91	-31.38	-31.14	Pass	≤-25
	20 MHz	dB	-29.76	-29.84	-29.41	Pass	≤-25
	-40 MHz	dB	-53.40	-53.45	-53.39	Pass	≤-40
	40 MHz	dB	-52.22	-52.31	-52.39	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	22.15	22.10	22.11	-	-
	-20 MHz	dB	-31.38	-31.23	-31.28	Pass	≤-25
	20 MHz	dB	-30.32	-30.48	-30.17	Pass	≤-25
	-40 MHz	dB	-52.70	-52.62	-52.61	Pass	≤-40
	40 MHz	dB	-52.22	-52.15	-52.24	Pass	≤-40
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.017	0.015	0.016	Pass	-
	5233.3 MHz	MHz	5 222.09	5 216.69	5 222.39	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.017	0.018	0.017	Pass	-
	5240.0 MHz	MHz	5 239.85	5 239.89	5 239.96	-	-
	Limit	uW/MHz	15.205	15.374	15.675	-	-
	5240.0 to	uW/MHz	0.015	0.017	0.015	Pass	-
	5249.0 MHz	MHz	5 240.20	5 240.19	5 240.92	-	-
	Limit	uW/MHz	16.511	16.477	19.133	-	-
	5249.0 to	uW/MHz	0.013	0.016	0.015	Pass	-
	5250.0 MHz	MHz	5 249.59	5 249.22	5 249.44	-	-
	Limit	uW/MHz	389.045	165.959	275.423	-	-
	5350.0 to	uW/MHz	0.015	0.015	0.017	Pass	-
	5365.0 MHz	MHz	5 350.63	5 359.23	5 350.17	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.027	0.023	0.025	Pass	-
	5233.3 MHz	MHz	5 223.08	5 221.60	5 224.55	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.024	0.024	0.022	Pass	-
	5240.0 MHz	MHz	5 236.63	5 239.21	5 239.47	-	-
	Limit	uW/MHz	6.246	12.741	13.690	-	-
	5240.0 to	uW/MHz	0.024	0.022	0.023	Pass	-
	5249.0 MHz	MHz	5 246.06	5 242.82	5 240.16	-	-
	Limit	uW/MHz	54.786	28.227	16.377	-	-
	5249.0 to	uW/MHz	0.023	0.022	0.022	Pass	-
	5250.0 MHz	MHz	5 249.45	5 249.48	5 249.78	-	-
	Limit	uW/MHz	281.838	301.995	602.560	-	-
	5350.0 to	uW/MHz	0.021	0.024	0.024	Pass	-
	5365.0 MHz	MHz	5 358.58	5 356.87	5 358.58	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



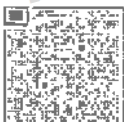
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Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.022	0.026	0.025	Pass	-
	5233.3 MHz	MHz	5 231.04	5 226.81	5 228.58	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.028	0.023	0.024	Pass	-
	5240.0 MHz	MHz	5 234.96	5 234.70	5 238.06	-	-
	Limit	uW/MHz	3.937	3.664	9.273	-	-
	5240.0 to	uW/MHz	0.024	0.024	0.024	Pass	-
	5249.0 MHz	MHz	5 248.80	5 240.80	5 242.19	-	-
	Limit	uW/MHz	95.989	18.669	24.812	-	-
	5249.0 to	uW/MHz	0.021	0.022	0.024	Pass	-
	5250.0 MHz	MHz	5 249.62	5 249.73	5 249.83	-	-
	Limit	uW/MHz	416.869	537.032	676.083	-	-
	5350.0 to	uW/MHz	0.025	0.024	0.026	Pass	-
	5365.0 MHz	MHz	5 358.57	5 359.36	5 360.10	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.035	0.037	0.033	Pass	-
	5233.3 MHz	MHz	5 224.65	5 223.86	5 222.98	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.024	0.024	0.025	Pass	-
	5240.0 MHz	MHz	5 239.86	5 234.39	5 233.63	-	-
	Limit	uW/MHz	15.248	3.364	2.726	-	-
	5240.0 to	uW/MHz	0.025	0.031	0.022	Pass	-
	5249.0 MHz	MHz	5 245.63	5 240.12	5 240.81	-	-
	Limit	uW/MHz	50.170	16.243	18.707	-	-
	5249.0 to	uW/MHz	0.024	0.023	0.029	Pass	-
	5250.0 MHz	MHz	5 249.75	5 249.03	5 249.43	-	-
	Limit	uW/MHz	562.341	107.152	269.153	-	-
	5350.0 to	uW/MHz	0.028	0.026	0.026	Pass	-
	5365.0 MHz	MHz	5 358.81	5 360.40	5 358.78	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5135.0 to	uW/MHz	0.102	0.102	0.099	Pass	-
	5233.3 MHz	MHz	5 231.04	5 226.81	5 228.58	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.093	0.089	0.088	Pass	-
	5240.0 MHz	MHz	5 239.86	5 239.89	5 239.96	-	-
	Limit	uW/MHz	15.248	15.374	15.675	-	-
	5240.0 to	uW/MHz	0.088	0.094	0.084	Pass	-
	5249.0 MHz	MHz	5 248.80	5 242.82	5 242.19	-	-
	Limit	uW/MHz	95.989	28.227	24.812	-	-
	5249.0 to	uW/MHz	0.081	0.083	0.090	Pass	-
	5250.0 MHz	MHz	5 249.75	5 249.73	5 249.83	-	-
	Limit	uW/MHz	562.341	537.032	676.083	-	-
	5350.0 to	uW/MHz	0.089	0.090	0.093	Pass	-
	5365.0 MHz	MHz	5 358.81	5 360.40	5 360.10	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.372	0.297	0.405	Pass	≤ 4
	1000 MHz	MHz	56.19	57.16	56.19	-	-
	1000 to	nW	0.063	0.061	0.061	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	7 237.00	-	-
	10000 to	nW	0.050	0.086	0.049	Pass	≤ 20
	26000 MHz	MHz	25 504.00	25 840.00	25 568.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.009	Pass	≤ 4
	1000 MHz	MHz	103.72	185.20	904.94	-	-
	1000 to	nW	0.030	0.033	0.029	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.061	0.070	0.076	Pass	≤ 20
	26000 MHz	MHz	25 232.00	25 808.00	25 728.00	-	-

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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	953.44	875.84	758.47	-	-
	1000 to	nW	0.030	0.032	0.030	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.058	0.064	0.070	Pass	≤ 20
	26000 MHz	MHz	24 320.00	23 728.00	25 488.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	99.84	187.14	421.88	-	-
	1000 to	nW	0.017	0.015	0.016	Pass	≤ 20
	10000 MHz	MHz	9 757.00	3 700.00	6 220.00	-	-
	10000 to	nW	0.058	0.061	0.050	Pass	≤ 20
	26000 MHz	MHz	25 776.00	23 984.00	24 768.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.375	0.300	0.415	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.140	0.140	0.136	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.227	0.281	0.244	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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4.2.3.3. Highest Channel

Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx0)		ppm	-10.787	-10.774	-10.754	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx1)		ppm	-10.889	-10.865	-10.824	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx2)		ppm	-10.794	-10.699	-10.637	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx3)		ppm	-10.792	-10.762	-10.706	Pass	± 20
Occupied Bandwidth (Tx0)		MHz	17.960	17.980	17.890	Pass	≤ 20
Occupied Bandwidth (Tx1)		MHz	17.950	17.940	17.920	Pass	≤ 20
Occupied Bandwidth (Tx2)		MHz	17.930	17.960	17.940	Pass	≤ 20
Occupied Bandwidth (Tx3)		MHz	17.970	17.990	17.930	Pass	≤ 20
RF Output Power (Tx0)		mW/MHz	1.000	1.235	0.985	Pass	≤ 10.0
RF Output Power (Tx1)		mW/MHz	1.261	1.280	1.247	Pass	≤ 10.0
RF Output Power (Tx2)		mW/MHz	2.049	1.724	1.866	Pass	≤ 10.0
RF Output Power (Tx3)		mW/MHz	1.719	1.685	1.667	Pass	≤ 10.0
RF Output Power (Sum)		mW/MHz	6.028	5.925	5.765	Pass	≤ 10.0
RF Output Power Tolerance		%	0.47	-1.26	-3.92	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.585	1.958	1.561	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	1.998	2.029	1.977	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	3.248	2.732	2.957	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	2.724	2.671	2.642	Pass	≤ 10.0
E.I.R.P. (Sum)		mW/MHz	9.554	9.390	9.137	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.022	0.020	0.022	Pass	≤ 2.5
	5135 MHz	MHz	3 184.89	3 159.37	3 726.02	-	-
	5365 to	uW/MHz	0.174	0.177	0.198	Pass	≤ 2.5
	26000 MHz	MHz	24 039.68	24 617.46	24 307.93	-	-

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Korea
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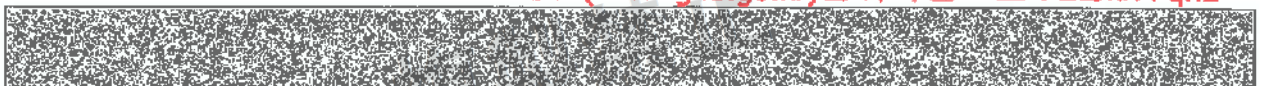
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.023	0.021	0.023	Pass	≤ 2.5
	5135 MHz	MHz	2 511.03	3 169.58	2 648.87	-	-
	5365 to	uW/MHz	0.157	0.198	0.176	Pass	≤ 2.5
	26000 MHz	MHz	24 369.84	24 287.30	23 647.61	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.020	0.020	0.021	Pass	≤ 2.5
	5135 MHz	MHz	3 149.16	3 705.60	3 312.52	-	-
	5365 to	uW/MHz	0.175	0.204	0.187	Pass	≤ 2.5
	26000 MHz	MHz	24 947.62	24 968.25	23 688.88	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.023	0.022	0.019	Pass	≤ 2.5
	5135 MHz	MHz	3 169.58	3 149.16	3 695.39	-	-
	5365 to	uW/MHz	0.163	0.178	0.164	Pass	≤ 2.5
	26000 MHz	MHz	25 030.16	24 328.57	24 328.57	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.088	0.082	0.084	Pass	≤ 2.5
	5135 MHz	MHz	-	-	-	-	-
	5365 to	uW/MHz	0.670	0.757	0.725	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	20.02	20.00	19.99	-	-
	-20 MHz	dB	-30.86	-30.94	-31.03	Pass	≤ -25
	20 MHz	dB	-30.49	-30.53	-30.67	Pass	≤ -25
	-40 MHz	dB	-52.18	-52.20	-52.14	Pass	≤ -40
	40 MHz	dB	-52.49	-52.49	-52.46	Pass	≤ -40
Adjacent Channel Leakage Power (Tx1)	cf	dB	20.96	20.95	21.08	-	-
	-20 MHz	dB	-31.43	-31.55	-31.25	Pass	≤ -25
	20 MHz	dB	-30.25	-30.13	-30.49	Pass	≤ -25
	-40 MHz	dB	-52.36	-52.33	-51.93	Pass	≤ -40
	40 MHz	dB	-52.67	-52.59	-52.17	Pass	≤ -40

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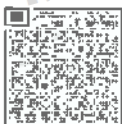
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.82	22.79	22.79	-	-
	-20 MHz	dB	-31.35	-31.54	-31.23	Pass	≤-25
	20 MHz	dB	-29.64	-29.95	-29.85	Pass	≤-25
	-40 MHz	dB	-52.69	-53.19	-53.27	Pass	≤-40
	40 MHz	dB	-51.80	-52.35	-52.33	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	22.33	22.36	22.26	-	-
	-20 MHz	dB	-31.17	-31.47	-31.17	Pass	≤-25
	20 MHz	dB	-30.50	-30.23	-29.99	Pass	≤-25
	-40 MHz	dB	-52.77	-52.56	-52.66	Pass	≤-40
	40 MHz	dB	-52.16	-52.07	-52.10	Pass	≤-40
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.011	0.011	0.011	Pass	-
	5233.3 MHz	MHz	5 179.92	5 231.83	5 232.42	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.016	0.017	0.017	Pass	-
	5240.0 MHz	MHz	5 237.17	5 234.79	5 237.43	-	-
	Limit	uW/MHz	7.251	3.757	7.791	-	-
	5240.0 to	uW/MHz	0.016	0.020	0.017	Pass	-
	5249.0 MHz	MHz	5 243.89	5 246.87	5 248.59	-	-
	Limit	uW/MHz	35.138	64.665	91.951	-	-
	5249.0 to	uW/MHz	0.014	0.013	0.014	Pass	-
	5250.0 MHz	MHz	5 249.18	5 249.57	5 249.30	-	-
	Limit	uW/MHz	151.356	371.535	199.526	-	-
	5350.0 to	uW/MHz	0.016	0.017	0.017	Pass	-
	5365.0 MHz	MHz	5 350.42	5 350.51	5 350.95	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

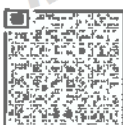


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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.021	0.022	0.022	Pass	≤ 2.5
	5135 MHz	MHz	3 041.95	3 720.92	3 031.74	-	-
	5365 to	uW/MHz	0.175	0.187	0.202	Pass	≤ 2.5
	26000 MHz	MHz	24 617.46	24 658.73	25 607.94	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.021	0.021	0.021	Pass	≤ 2.5
	5135 MHz	MHz	2 653.97	2 633.55	3 026.64	-	-
	5365 to	uW/MHz	0.201	0.185	0.197	Pass	≤ 2.5
	26000 MHz	MHz	23 688.88	24 287.30	23 957.14	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.023	0.023	0.020	Pass	≤ 2.5
	5135 MHz	MHz	5 022.69	5 124.79	3 052.16	-	-
	5365 to	uW/MHz	0.189	0.196	0.212	Pass	≤ 2.5
	26000 MHz	MHz	23 668.25	23 647.61	23 647.61	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.139	0.086	0.084	Pass	≤ 2.5
	5135 MHz	MHz	-	-	-	-	-
	5365 to	uW/MHz	0.720	0.751	0.787	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	19.73	19.70	19.73	-	-
	-20 MHz	dB	-31.66	-31.76	-31.52	Pass	≤-25
	20 MHz	dB	-31.41	-31.25	-31.14	Pass	≤-25
	-40 MHz	dB	-51.94	-51.79	-51.88	Pass	≤-40
	40 MHz	dB	-52.31	-52.25	-52.30	Pass	≤-40
Adjacent Channel Leakage Power (Tx1)	cf	dB	20.48	20.45	20.49	-	-
	-20 MHz	dB	-31.70	-31.63	-31.74	Pass	≤-25
	20 MHz	dB	-31.72	-31.36	-31.32	Pass	≤-25
	-40 MHz	dB	-52.03	-52.07	-52.01	Pass	≤-40
	40 MHz	dB	-52.07	-52.15	-52.17	Pass	≤-40

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Korea
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx2)	cf	dB	21.95	21.99	21.95	-	-
	-20 MHz	dB	-31.86	-31.94	-32.04	Pass	≤-25
	20 MHz	dB	-31.73	-31.43	-31.47	Pass	≤-25
	-40 MHz	dB	-52.92	-52.97	-52.93	Pass	≤-40
	40 MHz	dB	-51.83	-51.92	-51.92	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	21.21	21.23	21.17	-	-
	-20 MHz	dB	-32.09	-31.75	-31.64	Pass	≤-25
	20 MHz	dB	-31.28	-31.29	-31.39	Pass	≤-25
	-40 MHz	dB	-52.70	-52.22	-52.10	Pass	≤-40
	40 MHz	dB	-52.09	-51.57	-51.61	Pass	≤-40
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.037	0.032	0.034	Pass	-
	5233.3 MHz	MHz	5 232.22	5 233.01	5 231.83	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.049	0.044	0.042	Pass	-
	5240.0 MHz	MHz	5 237.03	5 236.90	5 234.56	-	-
	Limit	uW/MHz	6.98	6.73	3.53	-	-
	5240.0 to	uW/MHz	0.046	0.047	0.049	Pass	-
	5249.0 MHz	MHz	5 246.73	5 246.39	5 243.92	-	-
	Limit	uW/MHz	62.84	58.61	35.35	-	-
	5249.0 to	uW/MHz	0.034	0.031	0.034	Pass	-
	5250.0 MHz	MHz	5 249.33	5 249.27	5 249.83	-	-
	Limit	uW/MHz	213.80	186.21	676.08	-	-
	5350.0 to	uW/MHz	0.094	0.087	0.083	Pass	-
	5365.0 MHz	MHz	5 350.66	5 350.32	5 351.10	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.031	0.034	0.034	Pass	-
	5233.3 MHz	MHz	5 233.01	5 232.81	5 232.71	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.050	0.044	0.046	Pass	-
	5240.0 MHz	MHz	5 239.32	5 238.20	5 238.30	-	-
	Limit	uW/MHz	13.13	9.64	9.91	-	-
	5240.0 to	uW/MHz	0.067	0.047	0.049	Pass	-
	5249.0 MHz	MHz	5 243.20	5 240.61	5 240.06	-	-
	Limit	uW/MHz	30.51	17.96	16.04	-	-
	5249.0 to	uW/MHz	0.035	0.033	0.035	Pass	-
	5250.0 MHz	MHz	5 249.13	5 249.19	5 249.21	-	-
	Limit	uW/MHz	134.90	154.88	162.18	-	-
	5350.0 to	uW/MHz	0.083	0.108	0.077	Pass	-
	5365.0 MHz	MHz	5 351.38	5 351.50	5 350.71	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.024	0.022	0.024	Pass	-
	5233.3 MHz	MHz	5 228.58	5 232.91	5 231.63	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.039	0.033	0.031	Pass	-
	5240.0 MHz	MHz	5 237.31	5 239.73	5 239.30	-	-
	Limit	uW/MHz	7.54	14.71	13.06	-	-
	5240.0 to	uW/MHz	0.044	0.035	0.037	Pass	-
	5249.0 MHz	MHz	5 244.90	5 247.34	5 241.75	-	-
	Limit	uW/MHz	43.21	71.19	22.68	-	-
	5249.0 to	uW/MHz	0.033	0.033	0.032	Pass	-
	5250.0 MHz	MHz	5 249.13	5 249.29	5 249.75	-	-
	Limit	uW/MHz	134.90	194.98	562.34	-	-
	5350.0 to	uW/MHz	0.199	0.187	0.151	Pass	-
	5365.0 MHz	MHz	5 350.00	5 350.03	5 350.05	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Korea
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.046	0.056	0.052	Pass	-
	5233.3 MHz	MHz	5 232.91	5 233.10	5 233.30	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.068	0.064	0.066	Pass	-
	5240.0 MHz	MHz	5 237.05	5 236.99	5 237.01	-	-
	Limit	uW/MHz	7.01	6.90	6.94	-	-
	5240.0 to	uW/MHz	0.066	0.068	0.072	Pass	-
	5249.0 MHz	MHz	5 242.32	5 245.18	5 248.02	-	-
	Limit	uW/MHz	25.48	45.76	81.83	-	-
	5249.0 to	uW/MHz	0.044	0.045	0.050	Pass	-
	5250.0 MHz	MHz	5 249.08	5 249.77	5 249.02	-	-
	Limit	uW/MHz	120.23	588.84	104.71	-	-
	5350.0 to	uW/MHz	0.159	0.134	0.117	Pass	-
	5365.0 MHz	MHz	5 350.47	5 350.00	5 352.57	-	-
Limit	uW/MHz	2.50	2.50	2.50	-	-	

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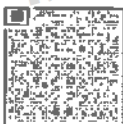
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5135.0 to	uW/MHz	0.138	0.144	0.144	Pass	-
	5233.3 MHz	MHz	5 233.01	5 233.10	5 233.30	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.206	0.185	0.185	Pass	-
	5240.0 MHz	MHz	5 239.32	5 239.73	5 239.30	-	-
	Limit	uW/MHz	13.13	14.71	13.06	-	-
	5240.0 to	uW/MHz	0.223	0.197	0.207	Pass	-
	5249.0 MHz	MHz	5 246.73	5 247.34	5 248.02	-	-
	Limit	uW/MHz	62.84	71.19	81.83	-	-
	5249.0 to	uW/MHz	0.146	0.142	0.151	Pass	-
	5250.0 MHz	MHz	5 249.33	5 249.77	5 249.83	-	-
	Limit	uW/MHz	213.80	588.84	676.08	-	-
	5350.0 to	uW/MHz	0.534	0.516	0.427	Pass	-
	5365.0 MHz	MHz	5 351.38	5 351.50	5 352.57	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.398	0.253	0.296	Pass	≤ 4
	1000 MHz	MHz	56.19	57.16	57.16	-	-
	1000 to	nW	0.068	0.080	0.066	Pass	≤ 20
	10000 MHz	MHz	7 237.00	7 237.00	3 619.00	-	-
	10000 to	nW	0.062	0.058	0.063	Pass	≤ 20
	26000 MHz	MHz	23 984.00	23 568.00	24 752.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	222.06	118.27	94.02	-	-
	1000 to	nW	0.044	0.036	0.035	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.060	0.058	0.058	Pass	≤ 20
	26000 MHz	MHz	25 536.00	24 256.00	24 256.00	-	-



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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	65.89	866.14	945.68	-	-
	1000 to	nW	0.038	0.036	0.035	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.069	0.075	0.070	Pass	≤ 20
	26000 MHz	MHz	25 648.00	23 568.00	23 840.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	808.91	834.13	243.40	-	-
	1000 to	nW	0.018	0.020	0.018	Pass	≤ 20
	10000 MHz	MHz	3 169.00	2 773.00	6 229.00	-	-
	10000 to	nW	0.060	0.074	0.061	Pass	≤ 20
	26000 MHz	MHz	25 808.00	25 792.00	23 808.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.401	0.255	0.299	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.169	0.172	0.153	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.250	0.265	0.253	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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4.5. 802.11ac (VHT40)

4.5.1. Duty cycle

Duty Cycle	On	0.113	ms
	Off	0.027	ms
	On + Off	0.140	ms
	Ratio	80.7	%

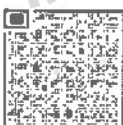
4.5.2. Declaration RF Output Power

Declaration RF Output Power	3	mW/MHz
	4.771	dBm/MHz
E.I.R.P.	8.307	mW/MHz
	6.771	dBm/MHz

4.5.3. Test Result

4.5.3.1. Lowest Channel

Channel Number	ch.	54			Result	Limit
Measurement Frequency	MHz	5270				
Voltage	Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx0)	ppm	-5.657	-5.655	-5.663	Pass	± 20
Frequency Measurements (Tx1)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx1)	ppm	-5.616	-5.633	-5.651	Pass	± 20
Frequency Measurements (Tx2)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx2)	ppm	-5.641	-5.635	-5.633	Pass	± 20
Frequency Measurements (Tx3)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx3)	ppm	-5.592	-5.587	-5.581	Pass	± 20
Occupied Bandwidth (Tx0)	MHz	36.300	36.400	36.360	Pass	≤ 40
Occupied Bandwidth (Tx1)	MHz	36.330	36.270	36.300	Pass	≤ 40
Occupied Bandwidth (Tx2)	MHz	36.210	36.290	36.260	Pass	≤ 40
Occupied Bandwidth (Tx3)	MHz	36.400	36.330	36.370	Pass	≤ 40



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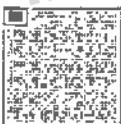


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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
RF Output Power (Tx0)		mW/MHz	0.712	0.686	0.665	Pass	≤ 5.0
RF Output Power (Tx1)		mW/MHz	0.646	0.644	0.659	Pass	≤ 5.0
RF Output Power (Tx2)		mW/MHz	0.992	0.977	0.931	Pass	≤ 5.0
RF Output Power (Tx3)		mW/MHz	0.789	0.801	0.779	Pass	≤ 5.0
RF Output Power (Sum)		mW/MHz	3.138	3.108	3.034	Pass	≤ 5.0
RF Output Power Tolerance		%	4.61	3.61	1.14	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.129	1.088	1.053	Pass	≤ 5.0
E.I.R.P. (Tx1)		mW/MHz	1.023	1.020	1.045	Pass	≤ 5.0
E.I.R.P. (Tx2)		mW/MHz	1.572	1.548	1.476	Pass	≤ 5.0
E.I.R.P. (Tx3)		mW/MHz	1.250	1.270	1.235	Pass	≤ 5.0
E.I.R.P. (Sum)		mW/MHz	4.974	4.927	4.809	Pass	≤ 5.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.061	0.039	0.042	Pass	≤ 2.5
	5100 MHz	MHz	1 941.39	5 100.00	5 094.93	-	-
	5400 to	uW/MHz	0.167	0.176	0.210	Pass	≤ 2.5
	26000 MHz	MHz	24 310.80	24 640.40	23 672.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.021	0.371	0.033	Pass	≤ 2.5
	5100 MHz	MHz	3 153.12	836.13	30.00	-	-
	5400 to	uW/MHz	0.202	0.219	0.184	Pass	≤ 2.5
	26000 MHz	MHz	24 619.80	24 352.00	23 981.20	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.035	0.033	0.038	Pass	≤ 2.5
	5100 MHz	MHz	5 094.93	5 094.93	5 100.00	-	-
	5400 to	uW/MHz	0.183	0.189	0.182	Pass	≤ 2.5
	26000 MHz	MHz	24 640.40	24 661.00	24 310.80	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.045	0.044	0.049	Pass	≤ 2.5
	5100 MHz	MHz	5 094.93	5 094.93	5 094.93	-	-
	5400 to	uW/MHz	0.175	0.191	0.161	Pass	≤ 2.5
	26000 MHz	MHz	23 960.60	24 290.20	24 290.20	-	-

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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.162	0.487	0.162	Pass	≤ 2.5
	5100 MHz	MHz	-	-	-	-	-
	5400 to	uW/MHz	0.726	0.775	0.737	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	20.50	20.35	20.25	-	-
	-40 MHz	dB	-38.13	-38.47	-38.42	Pass	≤-25
	40 MHz	dB	-36.31	-36.27	-36.10	Pass	≤-25
	-80 MHz	dB	-50.94	-50.63	-50.53	Pass	≤-40
	80 MHz	dB	-51.07	-50.65	-50.47	Pass	≤-40
Adjacent Channel Leakage Power (Tx1)	cf	dB	21.13	21.14	21.13	-	-
	-40 MHz	dB	-40.83	-40.61	-40.55	Pass	≤-25
	40 MHz	dB	-38.78	-39.11	-38.90	Pass	≤-25
	-80 MHz	dB	-51.09	-51.22	-51.18	Pass	≤-40
	80 MHz	dB	-51.13	-51.09	-51.14	Pass	≤-40
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.21	22.18	22.15	-	-
	-40 MHz	dB	-38.75	-39.33	-39.11	Pass	≤-25
	40 MHz	dB	-36.48	-36.42	-36.49	Pass	≤-25
	-80 MHz	dB	-52.24	-52.22	-52.31	Pass	≤-40
	80 MHz	dB	-50.29	-50.28	-50.33	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	21.52	21.42	21.37	-	-
	-40 MHz	dB	-38.11	-38.25	-38.55	Pass	≤-25
	40 MHz	dB	-37.22	-37.30	-37.30	Pass	≤-25
	-80 MHz	dB	-50.84	-50.81	-50.86	Pass	≤-40
	80 MHz	dB	-50.78	-50.77	-50.84	Pass	≤-40



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Korea
Tel: +82-31-333-3220 Fax: +82-31-624-8855

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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5100.0 to	uW/MHz	0.075	0.065	0.053	Pass	-
	5210.0 MHz	MHz	5 210.00	5 208.02	5 208.57	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.219	0.204	0.213	Pass	-
	5221.6 MHz	MHz	5 220.70	5 221.60	5 221.19	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.672	0.608	1.061	Pass	-
	5230.0 MHz	MHz	5 229.47	5 229.24	5 229.16	-	-
	Limit	uW/MHz	7.365	7.135	7.056	-	-
	5230.0 to	uW/MHz	7.806	6.166	5.794	Pass	-
	5249.0 MHz	MHz	5 248.24	5 248.96	5 248.83	-	-
	Limit	uW/MHz	46.45	49.81	49.18	-	-
	5249.0 to	uW/MHz	39.687	40.863	37.833	Pass	-
	5250.0 MHz	MHz	5 249.99	5 249.97	5 250.00	-	-
	Limit	uW/MHz	488.62	466.63	500.00	-	-
	5350.0 to	uW/MHz	0.034	0.036	0.039	Pass	-
	5358.4 MHz	MHz	5 352.55	5 354.68	5 356.99	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.036	0.051	0.028	Pass	-
	5400.0 MHz	MHz	5 361.10	5 363.97	5 367.22	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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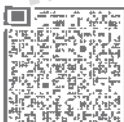
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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5100.0 to	uW/MHz	0.007	0.013	0.013	Pass	-
	5210.0 MHz	MHz	5 208.57	5 208.57	5 207.91	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.022	0.050	0.041	Pass	-
	5221.6 MHz	MHz	5 220.45	5 221.52	5 220.10	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.065	0.171	0.110	Pass	-
	5230.0 MHz	MHz	5 229.69	5 227.56	5 229.29	-	-
	Limit	uW/MHz	7.592	5.657	7.184	-	-
	5230.0 to	uW/MHz	1.449	1.073	1.176	Pass	-
	5249.0 MHz	MHz	5 248.68	5 248.87	5 248.96	-	-
	Limit	uW/MHz	48.47	49.37	49.81	-	-
	5249.0 to	uW/MHz	8.116	5.480	6.143	Pass	-
	5250.0 MHz	MHz	5 249.99	5 249.98	5 250.00	-	-
	Limit	uW/MHz	488.62	477.50	500.00	-	-
	5350.0 to	uW/MHz	0.008	0.007	0.007	Pass	-
	5358.4 MHz	MHz	5 351.19	5 351.01	5 352.75	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.006	0.007	0.006	Pass	-
	5400.0 MHz	MHz	5 364.02	5 361.19	5 358.65	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5100.0 to	uW/MHz	0.096	0.094	0.080	Pass	-
	5210.0 MHz	MHz	5 208.68	5 208.57	5 208.24	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.394	0.429	0.262	Pass	-
	5221.6 MHz	MHz	5 220.29	5 221.18	5 219.23	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.854	1.171	0.862	Pass	-
	5230.0 MHz	MHz	5 229.80	5 227.40	5 229.42	-	-
	Limit	uW/MHz	7.709	5.533	7.314	-	-
	5230.0 to	uW/MHz	9.708	9.203	8.672	Pass	-
	5249.0 MHz	MHz	5 248.94	5 249.00	5 248.96	-	-
	Limit	uW/MHz	49.71	50.00	49.81	-	-
	5249.0 to	uW/MHz	60.144	59.668	58.132	Pass	-
	5250.0 MHz	MHz	5 250.00	5 249.99	5 250.00	-	-
	Limit	uW/MHz	500.00	488.62	500.00	-	-
	5350.0 to	uW/MHz	0.059	0.058	0.053	Pass	-
	5358.4 MHz	MHz	5 357.58	5 352.12	5 354.53	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.046	0.044	0.043	Pass	-
	5400.0 MHz	MHz	5 365.10	5 366.72	5 363.31	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5100.0 to	uW/MHz	0.104	0.090	0.074	Pass	-
	5210.0 MHz	MHz	5 206.26	5 208.46	5 207.03	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.314	0.422	0.289	Pass	-
	5221.6 MHz	MHz	5 220.79	5 219.99	5 220.31	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	1.437	0.867	0.912	Pass	-
	5230.0 MHz	MHz	5 229.40	5 229.14	5 229.66	-	-
	Limit	uW/MHz	7.294	7.037	7.561	-	-
	5230.0 to	uW/MHz	10.776	9.670	9.008	Pass	-
	5249.0 MHz	MHz	5 248.98	5 248.96	5 249.00	-	-
	Limit	uW/MHz	49.90	49.81	50.00	-	-
	5249.0 to	uW/MHz	69.448	65.587	63.041	Pass	-
	5250.0 MHz	MHz	5 250.00	5 250.00	5 250.00	-	-
	Limit	uW/MHz	500.00	500.00	500.00	-	-
	5350.0 to	uW/MHz	0.050	0.051	0.048	Pass	-
	5358.4 MHz	MHz	5 354.48	5 354.59	5 352.71	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.040	0.042	0.037	Pass	-
	5400.0 MHz	MHz	5 358.69	5 359.15	5 365.47	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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Korea
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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5100.0 to	uW/MHz	0.282	0.261	0.220	Pass	-
	5210.0 MHz	MHz	5 210.00	5 208.57	5 208.57	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.948	1.105	0.805	Pass	-
	5221.6 MHz	MHz	5 220.79	5 221.60	5 221.19	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	3.028	2.817	2.945	Pass	-
	5230.0 MHz	MHz	5 229.80	5 229.24	5 229.66	-	-
	Limit	uW/MHz	7.709	7.135	7.561	-	-
	5230.0 to	uW/MHz	29.739	26.112	24.649	Pass	-
	5249.0 MHz	MHz	5 248.98	5 249.00	5 249.00	-	-
	Limit	uW/MHz	49.90	50.00	50.00	-	-
	5249.0 to	uW/MHz	177.395	171.598	165.149	Pass	-
	5250.0 MHz	MHz	5 250.00	5 250.00	5 250.00	-	-
	Limit	uW/MHz	500.00	500.00	500.00	-	-
	5350.0 to	uW/MHz	0.152	0.152	0.147	Pass	-
	5358.4 MHz	MHz	5 357.58	5 354.68	5 356.99	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.127	0.144	0.113	Pass	-
	5400.0 MHz	MHz	5 365.10	5 366.72	5 367.22	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.286	0.296	0.319	Pass	≤ 4
	1000 MHz	MHz	57.16	56.19	57.16	-	-
	1000 to	nW	0.074	0.068	0.067	Pass	≤ 20
	10000 MHz	MHz	7 237.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.462	0.718	0.563	Pass	≤ 20
	26000 MHz	MHz	24 912.00	22 928.00	25 552.00	-	-

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 Korea
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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.002	0.002	Pass	≤ 4
	1000 MHz	MHz	99.84	104.69	62.98	-	-
	1000 to	nW	0.037	0.036	0.056	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	2 422.00	-	-
	10000 to	nW	0.487	0.445	0.533	Pass	≤ 20
	26000 MHz	MHz	25 568.00	21 952.00	24 640.00	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	995.15	710.94	774.96	-	-
	1000 to	nW	0.030	0.035	0.033	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.507	0.377	0.947	Pass	≤ 20
	26000 MHz	MHz	25 344.00	23 632.00	25 776.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.004	0.001	Pass	≤ 4
	1000 MHz	MHz	870.99	904.94	872.93	-	-
	1000 to	nW	0.017	0.016	0.019	Pass	≤ 20
	10000 MHz	MHz	3 718.00	3 142.00	9 451.00	-	-
	10000 to	nW	0.565	0.406	0.487	Pass	≤ 20
	26000 MHz	MHz	24 016.00	25 248.00	21 872.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.289	0.301	0.322	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.159	0.155	0.175	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	2.021	1.946	2.530	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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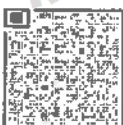
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4.5.3.2. Middle Channel

Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx0)		ppm	-5.781	-5.780	-5.787	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx1)		ppm	-5.708	-5.735	-5.741	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx2)		ppm	-5.507	-5.544	-5.565	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx3)		ppm	-5.505	-5.484	-5.470	Pass	± 20
Occupied Bandwidth (Tx0)		MHz	36.320	36.340	36.350	Pass	≤ 40
Occupied Bandwidth (Tx1)		MHz	36.290	36.300	36.270	Pass	≤ 40
Occupied Bandwidth (Tx2)		MHz	36.280	36.260	36.210	Pass	≤ 40
Occupied Bandwidth (Tx3)		MHz	36.430	36.350	36.350	Pass	≤ 40
RF Output Power (Tx0)		mW/MHz	0.562	0.554	0.549	Pass	≤ 5.0
RF Output Power (Tx1)		mW/MHz	0.674	0.667	0.658	Pass	≤ 5.0
RF Output Power (Tx2)		mW/MHz	1.007	0.997	0.999	Pass	≤ 5.0
RF Output Power (Tx3)		mW/MHz	0.661	0.656	0.652	Pass	≤ 5.0
RF Output Power (Sum)		mW/MHz	2.905	2.874	2.857	Pass	≤ 5.0
RF Output Power Tolerance		%	-3.17	-4.21	-4.75	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	0.891	0.878	0.870	Pass	≤ 5.0
E.I.R.P. (Tx1)		mW/MHz	1.068	1.057	1.043	Pass	≤ 5.0
E.I.R.P. (Tx2)		mW/MHz	1.597	1.580	1.583	Pass	≤ 5.0
E.I.R.P. (Tx3)		mW/MHz	1.048	1.039	1.033	Pass	≤ 5.0
E.I.R.P. (Sum)		mW/MHz	4.604	4.555	4.529	Pass	≤ 5.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.025	0.022	0.027	Pass	≤ 2.5
	5100 MHz	MHz	831.06	2 646.12	836.13	-	-
	5400 to	uW/MHz	0.173	0.167	0.165	Pass	≤ 2.5
	26000 MHz	MHz	24 001.80	24 990.60	24 331.40	-	-

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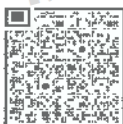


SongDae Certification Center
 #708, Creation Hall, Yongin Songdam College, 61
 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
 Tel: +82-31-333-3220 Fax: +82-31-824-8855

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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.945	0.060	0.023	Pass	≤ 2.5
	5100 MHz	MHz	836.13	831.06	3 705.75	-	-
	5400 to	uW/MHz	0.173	0.177	0.191	Pass	≤ 2.5
	26000 MHz	MHz	23 940.00	24 949.40	24 640.40	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.022	0.022	0.022	Pass	≤ 2.5
	5100 MHz	MHz	2 712.03	3 056.79	3 117.63	-	-
	5400 to	uW/MHz	0.187	0.190	0.185	Pass	≤ 2.5
	26000 MHz	MHz	5 894.40	5 894.40	24 619.80	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.022	0.018	0.023	Pass	≤ 2.5
	5100 MHz	MHz	3 006.09	3 731.10	3 173.40	-	-
	5400 to	uW/MHz	0.168	0.175	0.168	Pass	≤ 2.5
	26000 MHz	MHz	5 894.40	24 640.40	24 352.00	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	1.014	0.121	0.094	Pass	≤ 2.5
	5100 MHz	MHz	-	-	-	-	-
	5400 to	uW/MHz	0.701	0.709	0.709	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	19.88	19.84	19.88	-	-
	-40 MHz	dB	-39.31	-39.00	-39.29	Pass	≤ -25
	40 MHz	dB	-37.65	-37.59	-37.88	Pass	≤ -25
	-80 MHz	dB	-50.73	-50.70	-50.62	Pass	≤ -40
	80 MHz	dB	-51.21	-51.24	-51.23	Pass	≤ -40
Adjacent Channel Leakage Power (Tx1)	cf	dB	21.05	21.04	21.11	-	-
	-40 MHz	dB	-39.71	-39.46	-39.71	Pass	≤ -25
	40 MHz	dB	-38.03	-37.87	-38.07	Pass	≤ -25
	-80 MHz	dB	-50.93	-50.80	-50.98	Pass	≤ -40
	80 MHz	dB	-50.84	-50.83	-50.90	Pass	≤ -40

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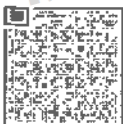
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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
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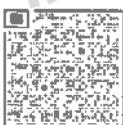
Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.51	22.79	22.50	-	-
	-40 MHz	dB	-38.82	-38.81	-38.71	Pass	≤-25
	40 MHz	dB	-36.43	-36.40	-36.09	Pass	≤-25
	-80 MHz	dB	-52.23	-51.96	-52.16	Pass	≤-40
	80 MHz	dB	-50.73	-50.54	-50.67	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	21.28	21.35	21.34	-	-
	-40 MHz	dB	-38.66	-38.59	-38.57	Pass	≤-25
	40 MHz	dB	-37.16	-36.93	-37.20	Pass	≤-25
	-80 MHz	dB	-50.78	-50.89	-50.81	Pass	≤-40
	80 MHz	dB	-50.46	-50.55	-50.62	Pass	≤-40



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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5100.0 to	uW/MHz	0.047	0.048	0.043	Pass	-
	5210.0 MHz	MHz	5 159.62	5 164.35	5 161.60	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.035	0.033	0.037	Pass	-
	5221.6 MHz	MHz	5 219.25	5 214.00	5 215.02	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.043	0.042	0.041	Pass	-
	5230.0 MHz	MHz	5 225.87	5 228.08	5 228.55	-	-
	Limit	uW/MHz	4.479	6.078	6.486	-	-
	5230.0 to	uW/MHz	0.087	0.091	0.086	Pass	-
	5249.0 MHz	MHz	5 247.63	5 247.54	5 247.42	-	-
	Limit	uW/MHz	43.78	43.40	42.90	-	-
	5249.0 to	uW/MHz	0.092	0.080	0.076	Pass	-
	5250.0 MHz	MHz	5 249.97	5 249.30	5 249.90	-	-
	Limit	uW/MHz	466.63	99.76	397.16	-	-
	5350.0 to	uW/MHz	1.096	1.042	1.039	Pass	-
	5358.4 MHz	MHz	5 351.14	5 350.13	5 351.02	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.231	0.268	0.234	Pass	-
	5400.0 MHz	MHz	5 358.82	5 359.07	5 358.44	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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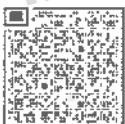


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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5100.0 to	uW/MHz	0.009	0.007	0.007	Pass	-
	5210.0 MHz	MHz	5 165.01	5 143.78	5 160.61	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.007	0.007	0.007	Pass	-
	5221.6 MHz	MHz	5 217.41	5 211.72	5 220.46	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.009	0.009	0.009	Pass	-
	5230.0 MHz	MHz	5 224.84	5 226.54	5 227.39	-	-
	Limit	uW/MHz	3.885	4.913	5.525	-	-
	5230.0 to	uW/MHz	0.013	0.014	0.014	Pass	-
	5249.0 MHz	MHz	5 248.43	5 248.28	5 247.61	-	-
	Limit	uW/MHz	47.31	46.63	43.70	-	-
	5249.0 to	uW/MHz	0.016	0.016	0.016	Pass	-
	5250.0 MHz	MHz	5 249.56	5 249.90	5 249.77	-	-
	Limit	uW/MHz	181.54	397.16	294.42	-	-
	5350.0 to	uW/MHz	0.170	0.140	0.138	Pass	-
	5358.4 MHz	MHz	5 350.03	5 350.63	5 350.01	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.029	0.040	0.051	Pass	-
	5400.0 MHz	MHz	5 358.90	5 359.56	5 359.56	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5100.0 to	uW/MHz	0.058	0.047	0.051	Pass	-
	5210.0 MHz	MHz	5 159.40	5 159.51	5 159.40	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.035	0.037	0.032	Pass	-
	5221.6 MHz	MHz	5 221.52	5 215.05	5 217.60	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.042	0.040	0.038	Pass	-
	5230.0 MHz	MHz	5 225.19	5 228.79	5 225.18	-	-
	Limit	uW/MHz	4.077	6.705	4.072	-	-
	5230.0 to	uW/MHz	0.103	0.152	0.093	Pass	-
	5249.0 MHz	MHz	5 248.68	5 247.86	5 248.47	-	-
	Limit	uW/MHz	48.47	44.77	47.50	-	-
	5249.0 to	uW/MHz	0.106	0.124	0.127	Pass	-
	5250.0 MHz	MHz	5 249.53	5 249.69	5 249.66	-	-
	Limit	uW/MHz	169.42	244.89	228.54	-	-
	5350.0 to	uW/MHz	2.676	2.844	2.739	Pass	-
	5358.4 MHz	MHz	5 350.76	5 350.97	5 350.56	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.466	0.421	0.452	Pass	-
	5400.0 MHz	MHz	5 358.73	5 358.44	5 360.52	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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 Korea
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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5100.0 to	uW/MHz	0.055	0.049	0.056	Pass	-
	5210.0 MHz	MHz	5 160.61	5 164.02	5 155.66	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.039	0.043	0.038	Pass	-
	5221.6 MHz	MHz	5 220.66	5 221.26	5 219.35	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.048	0.044	0.049	Pass	-
	5230.0 MHz	MHz	5 227.18	5 227.66	5 225.41	-	-
	Limit	uW/MHz	5.367	5.735	4.203	-	-
	5230.0 to	uW/MHz	0.101	0.095	0.090	Pass	-
	5249.0 MHz	MHz	5 247.96	5 248.11	5 248.49	-	-
	Limit	uW/MHz	45.20	45.87	47.59	-	-
	5249.0 to	uW/MHz	0.110	0.100	0.102	Pass	-
	5250.0 MHz	MHz	5 249.15	5 249.19	5 249.80	-	-
	Limit	uW/MHz	70.63	77.44	315.48	-	-
	5350.0 to	uW/MHz	1.637	1.800	1.698	Pass	-
	5358.4 MHz	MHz	5 351.20	5 350.18	5 350.72	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	0.298	0.297	0.271	Pass	-
	5400.0 MHz	MHz	5 358.44	5 358.44	5 358.94	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Korea
Tel: +82-31-333-3220 Fax: +82-31-624-8855

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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5100.0 to	uW/MHz	0.170	0.151	0.157	Pass	-
	5210.0 MHz	MHz	5 165.01	5 164.35	5 161.60	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5210.0 to	uW/MHz	0.117	0.120	0.113	Pass	-
	5221.6 MHz	MHz	5 221.52	5 221.26	5 220.46	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5221.6 to	uW/MHz	0.142	0.135	0.137	Pass	-
	5230.0 MHz	MHz	5 227.18	5 228.79	5 228.55	-	-
	Limit	uW/MHz	5.367	6.705	6.486	-	-
	5230.0 to	uW/MHz	0.305	0.351	0.282	Pass	-
	5249.0 MHz	MHz	5 248.68	5 248.28	5 248.49	-	-
	Limit	uW/MHz	48.47	46.63	47.59	-	-
	5249.0 to	uW/MHz	0.324	0.320	0.320	Pass	-
	5250.0 MHz	MHz	5 249.97	5 249.90	5 249.90	-	-
	Limit	uW/MHz	466.63	397.16	397.16	-	-
	5350.0 to	uW/MHz	5.579	5.826	5.612	Pass	-
	5358.4 MHz	MHz	5 351.20	5 350.97	5 351.02	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5358.4 to	uW/MHz	1.023	1.026	1.008	Pass	-
	5400.0 MHz	MHz	5 358.90	5 359.56	5 360.52	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.328	0.293	0.358	Pass	≤ 4
	1000 MHz	MHz	56.19	56.19	56.19	-	-
	1000 to	nW	0.065	0.079	0.064	Pass	≤ 20
	10000 MHz	MHz	7 237.00	7 237.00	7 237.00	-	-
	10000 to	nW	0.582	0.392	0.617	Pass	≤ 20
	26000 MHz	MHz	23 792.00	25 840.00	25 600.00	-	-

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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.025	Pass	≤ 4
	1000 MHz	MHz	886.51	877.78	907.85	-	-
	1000 to	nW	0.037	0.035	0.037	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.398	0.492	0.607	Pass	≤ 20
	26000 MHz	MHz	23 536.00	24 304.00	23 760.00	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.063	0.019	Pass	≤ 4
	1000 MHz	MHz	195.87	904.94	905.91	-	-
	1000 to	nW	0.031	0.037	0.033	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.489	0.609	0.444	Pass	≤ 20
	26000 MHz	MHz	25 472.00	24 000.00	25 280.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.003	0.002	Pass	≤ 4
	1000 MHz	MHz	394.72	905.91	908.82	-	-
	1000 to	nW	0.017	0.019	0.017	Pass	≤ 20
	10000 MHz	MHz	2 683.00	6 202.00	3 673.00	-	-
	10000 to	nW	0.447	0.549	0.572	Pass	≤ 20
	26000 MHz	MHz	25 776.00	25 472.00	25 776.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.331	0.361	0.404	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.150	0.170	0.150	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	1.916	2.042	2.241	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-



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4.6. 802.11ac (VHT80)

4.6.1. Duty cycle

Duty Cycle	On	0.073	ms
	Off	0.028	ms
	On + Off	0.101	ms
	Ratio	72.5	%

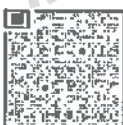
4.6.2. Declaration RF Output Power

Declaration RF Output Power	2	mW/MHz
	3.010	dBm/MHz
E.I.R.P.	6.999	mW/MHz
	5.010	dBm/MHz

4.6.3. Test Result

4.6.3.1. Lowest Channel

Channel Number	ch.	58			Result	Limit
Measurement Frequency	MHz	5290				
Voltage	Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)	MHz	5 289.97	5 289.97	5 289.97	-	-
Frequency Tolerance (Tx0)	ppm	-6.168	-6.174	-6.170	Pass	± 20
Frequency Measurements (Tx1)	MHz	5 289.97	5 289.97	5 289.97	-	-
Frequency Tolerance (Tx1)	ppm	-6.125	-6.114	-6.101	Pass	± 20
Frequency Measurements (Tx2)	MHz	5 289.97	5 289.97	5 289.97	-	-
Frequency Tolerance (Tx2)	ppm	-6.044	-6.042	-6.043	Pass	± 20
Frequency Measurements (Tx3)	MHz	5 289.97	5 289.97	5 289.97	-	-
Frequency Tolerance (Tx3)	ppm	-6.097	-6.108	-6.117	Pass	± 20
Occupied Bandwidth (Tx0)	MHz	75.980	75.960	75.890	Pass	≤ 80
Occupied Bandwidth (Tx1)	MHz	76.010	75.840	75.890	Pass	≤ 80
Occupied Bandwidth (Tx2)	MHz	75.860	75.870	75.860	Pass	≤ 80
Occupied Bandwidth (Tx3)	MHz	75.960	75.810	75.930	Pass	≤ 80



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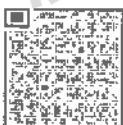


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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
RF Output Power (Tx0)		mW/MHz	0.322	0.322	0.322	Pass	≤ 2.5
RF Output Power (Tx1)		mW/MHz	0.389	0.361	0.358	Pass	≤ 2.5
RF Output Power (Tx2)		mW/MHz	0.471	0.427	0.459	Pass	≤ 2.5
RF Output Power (Tx3)		mW/MHz	0.362	0.359	0.355	Pass	≤ 2.5
RF Output Power (Sum)		mW/MHz	1.544	1.469	1.494	Pass	≤ 2.5
RF Output Power Tolerance		%	-22.80	-26.55	-25.30	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	0.511	0.510	0.510	Pass	≤ 2.5
E.I.R.P. (Tx1)		mW/MHz	0.616	0.572	0.568	Pass	≤ 2.5
E.I.R.P. (Tx2)		mW/MHz	0.746	0.677	0.728	Pass	≤ 2.5
E.I.R.P. (Tx3)		mW/MHz	0.574	0.570	0.562	Pass	≤ 2.5
E.I.R.P. (Sum)		mW/MHz	2.447	2.328	2.368	Pass	≤ 2.5
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.021	0.018	0.019	Pass	≤ 2.5
	5020.0 MHz	MHz	3 127.77	3 036.51	3 051.72	-	-
	5400.0 to	uW/MHz	0.164	0.191	0.211	Pass	≤ 2.5
	26000 MHz	MHz	23 631.00	24 640.40	24 269.60	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.026	0.022	0.019	Pass	≤ 2.5
	5100.0 MHz	MHz	5 089.86	5 094.93	5 100.00	-	-
	5400.0 to	uW/MHz	0.206	0.168	0.179	Pass	≤ 2.5
	26000 MHz	MHz	24 290.20	24 970.00	24 970.00	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.562	0.020	0.020	Pass	≤ 2.5
	5020.0 MHz	MHz	831.06	2 463.60	2 630.91	-	-
	5400.0 to	uW/MHz	0.174	0.188	0.157	Pass	≤ 2.5
	26000 MHz	MHz	24 661.00	24 949.40	24 310.80	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.024	0.020	0.024	Pass	≤ 2.5
	5020.0 MHz	MHz	5 100.00	3 153.12	3 046.65	-	-
	5400.0 to	uW/MHz	0.157	0.175	0.167	Pass	≤ 2.5
	26000 MHz	MHz	24 249.00	24 949.40	23 631.00	-	-

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 Korea
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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.633	0.080	0.082	Pass	≤ 2.5
	5020.0 MHz	MHz	-	-	-	-	-
	5400.0 to	uW/MHz	0.700	0.722	0.714	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	20.55	20.59	20.57	-	-
	-80 MHz	dB	-40.29	-40.45	-40.24	Pass	≤ -25
	80 MHz	dB	-37.97	-38.05	-37.93	Pass	≤ -25
Adjacent Channel Leakage Power (Tx1)	cf	dB	21.04	21.06	21.07	-	-
	-80 MHz	dB	-40.91	-41.00	-40.96	Pass	≤ -25
	80 MHz	dB	-38.66	-38.51	-38.47	Pass	≤ -25
Adjacent Channel Leakage Power (Tx2)	cf	dB	21.89	21.77	21.78	-	-
	-80 MHz	dB	-41.22	-41.06	-41.16	Pass	≤ -25
	80 MHz	dB	-37.65	-37.61	-37.64	Pass	≤ -25
Adjacent Channel Leakage Power (Tx3)	cf	dB	21.14	21.14	20.97	-	-
	-80 MHz	dB	-39.45	-39.44	-39.25	Pass	≤ -25
	80 MHz	dB	-37.61	-37.73	-37.59	Pass	≤ -25

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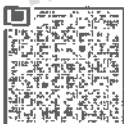
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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5020.0 to	uW/MHz	0.027	0.022	0.023	Pass	-
	5203.3 MHz	MHz	5 201.72	5 201.72	5 201.90	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5203.3 to	uW/MHz	0.050	0.037	0.040	Pass	-
	5210.0 MHz	MHz	5 206.51	5 205.77	5 207.41	-	-
	Limit	uW/MHz	3.113	2.958	3.313	-	-
	5210.0 to	uW/MHz	1.08	1.02	.90	Pass	-
	5249.0 MHz	MHz	5 249.00	5 249.00	5 249.00	-	-
	Limit	uW/MHz	25.00	25.00	25.00	-	-
	5249.0 to	uW/MHz	5.66	4.45	4.29	Pass	-
	5250.0 MHz	MHz	5 249.92	5 250.00	5 249.99	-	-
	Limit	uW/MHz	207.94	250.00	244.31	-	-
	5350.0 to	uW/MHz	0.200	0.104	0.088	Pass	-
	5376.8 MHz	MHz	5 362.19	5 357.99	5 357.66	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5376.8 to	uW/MHz	0.069	0.067	0.061	Pass	-
	5400.0 MHz	MHz	5 377.12	5 377.17	5 377.40	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



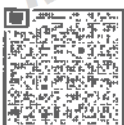
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Korea
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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5020.0 to	uW/MHz	0.198	0.126	0.136	Pass	-
	5203.3 MHz	MHz	5 200.07	5 202.09	5 202.82	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5203.3 to	uW/MHz	0.314	0.340	0.316	Pass	-
	5210.0 MHz	MHz	5 204.82	5 206.04	5 207.49	-	-
	Limit	uW/MHz	2.770	3.014	3.332	-	-
	5210.0 to	uW/MHz	6.15	6.10	6.13	Pass	-
	5249.0 MHz	MHz	5 248.92	5 249.00	5 249.00	-	-
	Limit	uW/MHz	24.91	25.00	25.00	-	-
	5249.0 to	uW/MHz	27.48	25.80	27.36	Pass	-
	5250.0 MHz	MHz	5 249.99	5 249.94	5 249.99	-	-
	Limit	uW/MHz	244.31	217.74	244.31	-	-
	5350.0 to	uW/MHz	0.532	0.580	0.602	Pass	-
	5376.8 MHz	MHz	5 361.52	5 368.84	5 360.69	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5376.8 to	uW/MHz	0.378	0.367	0.370	Pass	-
	5400.0 MHz	MHz	5 378.82	5 378.80	5 378.82	-	-
Limit	uW/MHz	2.50	2.50	2.50	-	-	



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 Korea
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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5020.0 to	uW/MHz	0.220	0.222	0.200	Pass	-
	5203.3 MHz	MHz	5 203.00	5 202.27	5 201.72	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5203.3 to	uW/MHz	0.441	0.410	0.395	Pass	-
	5210.0 MHz	MHz	5 209.76	5 209.45	5 209.85	-	-
	Limit	uW/MHz	3.897	3.815	3.921	-	-
	5210.0 to	uW/MHz	6.62	6.44	5.77	Pass	-
	5249.0 MHz	MHz	5 249.00	5 248.96	5 249.00	-	-
	Limit	uW/MHz	25.00	24.95	25.00	-	-
	5249.0 to	uW/MHz	32.61	62.61	31.82	Pass	-
	5250.0 MHz	MHz	5 249.99	5 249.98	5 250.00	-	-
	Limit	uW/MHz	244.31	238.75	250.00	-	-
	5350.0 to	uW/MHz	1.732	1.502	1.707	Pass	-
	5376.8 MHz	MHz	5 357.64	5 356.00	5 356.97	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5376.8 to	uW/MHz	0.503	0.530	0.501	Pass	-
	5400.0 MHz	MHz	5 378.93	5 378.01	5 378.33	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5020.0 to	uW/MHz	0.029	0.026	0.031	Pass	-
	5203.3 MHz	MHz	5 198.61	5 197.69	5 198.43	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5203.3 to	uW/MHz	0.042	0.037	0.033	Pass	-
	5210.0 MHz	MHz	5 203.43	5 205.68	5 208.47	-	-
	Limit	uW/MHz	2.517	2.940	3.565	-	-
	5210.0 to	uW/MHz	3.77	3.86	4.00	Pass	-
	5249.0 MHz	MHz	5 249.00	5 249.00	5 249.00	-	-
	Limit	uW/MHz	25.00	25.00	25.00	-	-
	5249.0 to	uW/MHz	64.35	16.02	16.64	Pass	-
	5250.0 MHz	MHz	5 249.75	5 249.96	5 249.95	-	-
	Limit	uW/MHz	140.59	228.00	222.81	-	-
	5350.0 to	uW/MHz	0.091	0.086	0.081	Pass	-
	5376.8 MHz	MHz	5 355.20	5 361.66	5 351.96	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5376.8 to	uW/MHz	0.077	0.081	0.070	Pass	-
	5400.0 MHz	MHz	5 378.19	5 378.47	5 378.63	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



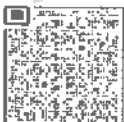
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 Korea
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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5020.0 to	uW/MHz	0.473	0.396	0.390	Pass	-
	5203.3 MHz	MHz	5 203.00	5 202.27	5 202.82	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5203.3 to	uW/MHz	0.847	0.824	0.784	Pass	-
	5210.0 MHz	MHz	5 209.76	5 209.45	5 209.85	-	-
	Limit	uW/MHz	3.897	3.815	3.921	-	-
	5210.0 to	uW/MHz	17.61	17.42	16.79	Pass	-
	5249.0 MHz	MHz	5 249.00	5 249.00	5 249.00	-	-
	Limit	uW/MHz	25.00	25.00	25.00	-	-
	5249.0 to	uW/MHz	130.10	108.87	80.10	Pass	-
	5250.0 MHz	MHz	5 249.99	5 250.00	5 250.00	-	-
	Limit	uW/MHz	244.31	250.00	250.00	-	-
	5350.0 to	uW/MHz	2.556	2.272	2.477	Pass	-
	5376.8 MHz	MHz	5 362.19	5 368.84	5 360.69	-	-
	Limit	uW/MHz	15.00	15.00	15.00	-	-
	5376.8 to	uW/MHz	1.028	1.044	1.002	Pass	-
5400.0 MHz	MHz	5 378.93	5 378.80	5 378.82	-	-	
Limit	uW/MHz	2.50	2.50	2.50	-	-	
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.313	0.308	0.307	Pass	≤ 4
	1000 MHz	MHz	56.19	56.19	56.19	-	-
	1000 to	nW	0.072	0.066	0.065	Pass	≤ 20
	10000 MHz	MHz	3 619.00	7 237.00	3 619.00	-	-
	10000 to	nW	0.048	0.056	0.034	Pass	≤ 20
	26000 MHz	MHz	25 792.00	24 096.00	23 552.00	-	-



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Channel Number		ch.	58			Result	Limit
Measurement Frequency		MHz	5290				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	418.00	969.93	1 000.00	-	-
	1000 to	nW	0.035	0.037	0.033	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.049	0.053	0.042	Pass	≤ 20
	26000 MHz	MHz	24 944.00	25 760.00	19 088.00	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	818.61	764.29	511.12	-	-
	1000 to	nW	0.034	0.031	0.035	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.042	0.074	0.044	Pass	≤ 20
	26000 MHz	MHz	20 464.00	25 824.00	25 184.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	895.24	874.87	891.36	-	-
	1000 to	nW	0.017	0.018	0.018	Pass	≤ 20
	10000 MHz	MHz	5 932.00	2 782.00	7 030.00	-	-
	10000 to	nW	0.044	0.041	0.044	Pass	≤ 20
	26000 MHz	MHz	24 672.00	25 584.00	22 640.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.315	0.310	0.310	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.157	0.152	0.150	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.183	0.224	0.164	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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 Korea
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.022	0.020	0.019	Pass	-
	5233.3 MHz	MHz	5 232.12	5 232.61	5 233.20	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.029	0.028	0.027	Pass	-
	5240.0 MHz	MHz	5 239.32	5 238.27	5 237.23	-	-
	Limit	uW/MHz	13.134	9.827	7.372	-	-
	5240.0 to	uW/MHz	0.031	0.029	0.031	Pass	-
	5249.0 MHz	MHz	5 244.57	5 243.74	5 242.02	-	-
	Limit	uW/MHz	40.385	34.076	23.964	-	-
	5249.0 to	uW/MHz	0.020	0.019	0.021	Pass	-
	5250.0 MHz	MHz	5 249.01	5 249.67	5 249.10	-	-
	Limit	uW/MHz	102.329	467.735	125.893	-	-
	5350.0 to	uW/MHz	0.026	0.168	0.030	Pass	-
	5365.0 MHz	MHz	5 351.04	5 350.60	5 350.03	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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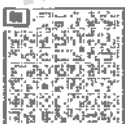


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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.023	0.027	0.027	Pass	-
	5233.3 MHz	MHz	5 231.92	5 232.22	5 233.30	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.037	0.037	0.036	Pass	-
	5240.0 MHz	MHz	5 235.24	5 238.66	5 234.12	-	-
	Limit	uW/MHz	4.254	10.945	3.122	-	-
	5240.0 to	uW/MHz	0.033	0.035	0.033	Pass	-
	5249.0 MHz	MHz	5 243.47	5 246.75	5 241.50	-	-
	Limit	uW/MHz	32.244	63.096	21.544	-	-
	5249.0 to	uW/MHz	0.024	0.029	0.033	Pass	-
	5250.0 MHz	MHz	5 249.03	5 249.03	5 249.03	-	-
	Limit	uW/MHz	107.152	107.152	107.152	-	-
	5350.0 to	uW/MHz	0.029	0.029	0.040	Pass	-
	5365.0 MHz	MHz	5 350.65	5 351.07	5 350.62	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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SongDam Certification Center
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 Dongbu-ro, Cheoln, Yengin, Gyeonggi-do, 17145,
 Korea
 Tel: +82-31-333-3220 Fax: +82-31-624-8855

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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.027	0.028	0.027	Pass	-
	5233.3 MHz	MHz	5 232.71	5 232.91	5 231.63	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.040	0.037	0.036	Pass	-
	5240.0 MHz	MHz	5 236.34	5 233.92	5 237.69	-	-
	Limit	uW/MHz	5.765	2.954	8.371	-	-
	5240.0 to	uW/MHz	0.035	0.042	0.037	Pass	-
	5249.0 MHz	MHz	5 243.05	5 245.36	5 245.33	-	-
	Limit	uW/MHz	29.588	47.473	47.182	-	-
	5249.0 to	uW/MHz	0.023	0.024	0.023	Pass	-
	5250.0 MHz	MHz	5 249.14	5 249.22	5 249.58	-	-
	Limit	uW/MHz	138.038	165.959	380.189	-	-
	5350.0 to	uW/MHz	0.045	0.182	0.033	Pass	-
	5365.0 MHz	MHz	5 350.84	5 350.12	5 350.74	-	-
Limit	uW/MHz	2.500	2.500	2.500	-	-	



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Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
Tel: +82-31-333-3220 Fax: +82-31-824-8855

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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5135.0 to	uW/MHz	0.083	0.086	0.084	Pass	-
	5233.3 MHz	MHz	5 232.71	5 232.91	5 233.30	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5233.3 to	uW/MHz	0.122	0.119	0.116	Pass	-
	5240.0 MHz	MHz	5 239.32	5 238.66	5 237.69	-	-
	Limit	uW/MHz	13.134	10.945	8.371	-	-
	5240.0 to	uW/MHz	0.115	0.126	0.118	Pass	-
	5249.0 MHz	MHz	5 244.57	5 246.87	5 248.59	-	-
	Limit	uW/MHz	40.385	64.665	91.951	-	-
	5249.0 to	uW/MHz	0.081	0.085	0.091	Pass	-
	5250.0 MHz	MHz	5 249.18	5 249.67	5 249.58	-	-
	Limit	uW/MHz	151.356	467.735	380.189	-	-
	5350.0 to	uW/MHz	0.115	0.396	0.121	Pass	-
	5365.0 MHz	MHz	5 351.04	5 351.07	5 350.95	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.331	0.289	0.322	Pass	≤ 4
	1000 MHz	MHz	56.19	56.19	57.16	-	-
	1000 to	nW	0.061	0.065	0.071	Pass	≤ 20
	10000 MHz	MHz	7 237.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.078	0.059	0.061	Pass	≤ 20
	26000 MHz	MHz	25 488.00	23 296.00	25 872.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	932.10	753.62	802.12	-	-
	1000 to	nW	0.031	0.030	0.034	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.075	0.079	0.075	Pass	≤ 20
	26000 MHz	MHz	25 616.00	25 760.00	25 488.00	-	-



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Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.016	0.002	0.001	Pass	≤ 4
	1000 MHz	MHz	913.67	912.70	897.18	-	-
	1000 to	nW	0.028	0.030	0.031	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.064	0.088	0.066	Pass	≤ 20
	26000 MHz	MHz	25 952.00	25 856.00	24 944.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.002	0.001	Pass	≤ 4
	1000 MHz	MHz	914.64	62.01	106.63	-	-
	1000 to	nW	0.017	0.014	0.014	Pass	≤ 20
	10000 MHz	MHz	6 256.00	3 655.00	3 718.00	-	-
	10000 to	nW	0.058	0.057	0.055	Pass	≤ 20
	26000 MHz	MHz	24 080.00	25 040.00	24 464.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.348	0.294	0.324	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.138	0.139	0.150	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.275	0.284	0.256	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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4.3. 802.11n (HT40)

4.3.1. Duty cycle

Duty Cycle	On	0.129	ms
	Off	0.023	ms
	On + Off	0.151	ms
	Ratio	85.1	%

4.3.2. Declaration RF Output Power

Declaration RF Output Power	3	mW/MHz
	4.771	dBm/MHz
E.I.R.P.	8.307	mW/MHz
	6.771	dBm/MHz

4.3.3. Test Result

4.3.3.1. Lowest Channel

Channel Number	ch.	54			Result	Limit
Measurement Frequency	MHz	5270				
Voltage	Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx0)	ppm	-5.812	-5.738	-5.721	Pass	± 20
Frequency Measurements (Tx1)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx1)	ppm	-5.613	-5.595	-5.600	Pass	± 20
Frequency Measurements (Tx2)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx2)	ppm	-5.653	-5.657	-5.657	Pass	± 20
Frequency Measurements (Tx3)	MHz	5 269.97	5 269.97	5 269.97	-	-
Frequency Tolerance (Tx3)	ppm	-5.540	-5.524	-5.490	Pass	± 20
occupied Bandwidth (Tx0)	MHz	36.390	36.330	36.380	Pass	≤ 40
occupied Bandwidth (Tx1)	MHz	36.330	36.230	36.270	Pass	≤ 40
occupied Bandwidth (Tx2)	MHz	36.310	36.260	36.260	Pass	≤ 40
occupied Bandwidth (Tx3)	MHz	36.440	36.330	36.380	Pass	≤ 40

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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
RF Output Power (Tx0)		mW/MHz	0.859	0.835	0.824	Pass	≤ 5.0
RF Output Power (Tx1)		mW/MHz	0.545	0.534	0.526	Pass	≤ 5.0
RF Output Power (Tx2)		mW/MHz	0.887	0.876	0.846	Pass	≤ 5.0
RF Output Power (Tx3)		mW/MHz	0.836	0.822	0.810	Pass	≤ 5.0
RF Output Power (Sum)		mW/MHz	3.126	3.068	3.006	Pass	≤ 5.0
RF Output Power Tolerance		%	4.19	2.26	0.19	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.361	1.324	1.306	Pass	≤ 5.0
E.I.R.P. (Tx1)		mW/MHz	0.863	0.847	0.833	Pass	≤ 5.0
E.I.R.P. (Tx2)		mW/MHz	1.405	1.388	1.340	Pass	≤ 5.0
E.I.R.P. (Tx3)		mW/MHz	1.324	1.303	1.284	Pass	≤ 5.0
E.I.R.P. (Sum)		mW/MHz	4.954	4.862	4.764	Pass	≤ 5.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.191	0.324	0.329	Pass	≤ 2.5
	5100 MHz	MHz	30.00	30.00	30.00	-	-
	5400 to	uW/MHz	0.191	0.200	0.158	Pass	≤ 2.5
	26000 MHz	MHz	25 299.60	24 949.40	24 001.80	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.038	0.035	0.027	Pass	≤ 2.5
	5100 MHz	MHz	5 094.93	5 094.93	5 100.00	-	-
	5400 to	uW/MHz	0.168	0.170	0.196	Pass	≤ 2.5
	26000 MHz	MHz	24 970.00	24 619.80	24 619.80	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.028	0.031	0.030	Pass	≤ 2.5
	5100 MHz	MHz	5 100.00	5 100.00	5 100.00	-	-
	5400 to	uW/MHz	0.180	0.176	0.178	Pass	≤ 2.5
	26000 MHz	MHz	23 651.60	24 970.00	24 661.00	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.043	0.036	0.044	Pass	≤ 2.5
	5100 MHz	MHz	5 100.00	5 100.00	5 094.93	-	-
	5400 to	uW/MHz	0.180	0.195	0.191	Pass	≤ 2.5
	26000 MHz	MHz	24 372.60	24 310.80	23 981.20	-	-

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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.300	0.426	0.429	Pass	≤ 2.5
	5100 MHz	MHz	-	-	-	-	-
	5400 to	uW/MHz	0.718	0.741	0.723	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	22.00	22.07	22.11	-	-
	-40 MHz	dB	-38.31	-38.39	-38.38	Pass	≤-25
	0 MHz	dB	-37.81	-37.82	-38.08	Pass	≤-25
	-80 MHz	dB	-51.12	-50.71	-50.74	Pass	≤-40
	80 MHz	dB	-50.84	-50.34	-50.41	Pass	≤-40
Adjacent Channel Leakage Power (Tx1)	cf	dB	20.40	20.44	20.41	-	-
	-40 MHz	dB	-40.51	-40.41	-40.56	Pass	≤-25
	0 MHz	dB	-39.83	-40.00	-39.83	Pass	≤-25
	-80 MHz	dB	-51.43	-51.41	-51.46	Pass	≤-40
	80 MHz	dB	-51.54	-51.59	-51.54	Pass	≤-40
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.34	22.39	22.43	-	-
	-40 MHz	dB	-38.48	-38.29	-38.70	Pass	≤-25
	0 MHz	dB	-36.70	-36.84	-36.94	Pass	≤-25
	-80 MHz	dB	-52.52	-52.04	-52.07	Pass	≤-40
	80 MHz	dB	-50.29	-49.97	-50.03	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	22.27	22.45	22.44	-	-
	-40 MHz	dB	-37.60	-37.63	-37.98	Pass	≤-25
	0 MHz	dB	-37.33	-37.37	-37.55	Pass	≤-25
	-80 MHz	dB	-50.88	-50.63	-50.58	Pass	≤-40
	80 MHz	dB	-50.66	-50.45	-50.38	Pass	≤-40



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 Korea
 Tel: +82-31-333-3220 Fax: +82-31-824-8855

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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5100.0 to	uW/MHz	0.026	0.026	0.025	Pass	-
	5210.0 MHz	MHz	5 209.67	5 210.00	5 209.89	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.116	0.114	0.097	Pass	-
	5221.6 MHz	MHz	5 221.60	5 221.43	5 220.59	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.252	0.187	0.183	Pass	-
	5230.0 MHz	MHz	5 228.19	5 228.36	5 229.13	-	-
	Limit	uW/MHz	6.171	6.318	7.027	-	-
	5230.0 to	uW/MHz	2.293	2.554	3.051	Pass	-
	5249.0 MHz	MHz	5 246.99	5 247.88	5 247.56	-	-
	Limit	uW/MHz	41.147	44.855	43.485	-	-
	5249.0 to	uW/MHz	16.827	16.380	19.485	Pass	-
	5250.0 MHz	MHz	5 249.97	5 249.97	5 250.00	-	-
	Limit	uW/MHz	466.627	466.627	500.000	-	-
	5350.0 to	uW/MHz	0.019	0.022	0.024	Pass	-
	5358.4 MHz	MHz	5 352.24	5 352.01	5 351.55	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	uW/MHz	0.016	0.018	Pass	-
	5400.0 MHz	MHz	5 359.56	5 359.40	5 359.11	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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Korea
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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5100.0 to	uW/MHz	0.042	0.045	0.039	Pass	-
	5210.0 MHz	MHz	5 203.84	5 206.26	5 208.13	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.144	0.151	0.120	Pass	-
	5221.6 MHz	MHz	5 221.50	5 220.94	5 221.58	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.329	0.378	0.280	Pass	-
	5230.0 MHz	MHz	5 228.65	5 229.90	5 228.87	-	-
	Limit	uW/MHz	6.576	7.816	6.779	-	-
	5230.0 to	uW/MHz	4.129	7.481	3.633	Pass	-
	5249.0 MHz	MHz	5 248.96	5 248.47	5 248.98	-	-
	Limit	uW/MHz	49.806	47.496	49.903	-	-
	5249.0 to	uW/MHz	37.482	36.321	35.351	Pass	-
	5250.0 MHz	MHz	5 250.00	5 250.00	5 250.00	-	-
	Limit	uW/MHz	500.000	500.000	500.000	-	-
	5350.0 to	uW/MHz	0.031	0.035	0.030	Pass	-
	5358.4 MHz	MHz	5 356.41	5 354.28	5 352.21	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	uW/MHz	0.025	0.028	Pass	-
	5400.0 MHz	MHz	5 359.73	5 367.09	5 364.81	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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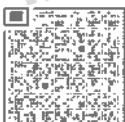


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 Korea
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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5100.0 to	uW/MHz	0.055	0.061	0.044	Pass	-
	5210.0 MHz	MHz	5 207.25	5 207.69	5 207.47	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.320	0.303	0.267	Pass	-
	5221.6 MHz	MHz	5 221.41	5 221.34	5 221.59	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.661	0.495	0.455	Pass	-
	5230.0 MHz	MHz	5 229.23	5 229.79	5 229.76	-	-
	Limit	uW/MHz	7.125	7.698	7.666	-	-
	5230.0 to	uW/MHz	7.373	7.144	6.531	Pass	-
	5249.0 MHz	MHz	5 245.94	5 248.09	5 246.28	-	-
	Limit	uW/MHz	37.164	45.778	38.410	-	-
	5249.0 to	uW/MHz	45.884	42.089	40.162	Pass	-
	5250.0 MHz	MHz	5 249.99	5 250.00	5 250.00	-	-
	Limit	uW/MHz	488.619	500.000	500.000	-	-
	5350.0 to	uW/MHz	0.053	0.057	0.054	Pass	-
	5358.4 MHz	MHz	5 354.35	5 350.27	5 358.30	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	uW/MHz	0.045	0.045	Pass	-
	5400.0 MHz	MHz	5 365.43	5 366.97	5 364.52	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5100.0 to	uW/MHz	0.063	0.059	0.069	Pass	-
	5210.0 MHz	MHz	5 209.01	5 209.56	5 209.12	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.295	0.283	0.277	Pass	-
	5221.6 MHz	MHz	5 221.37	5 220.87	5 221.44	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.684	0.624	0.602	Pass	-
	5230.0 MHz	MHz	5 229.34	5 228.03	5 229.88	-	-
	Limit	uW/MHz	7.234	6.036	7.794	-	-
	5230.0 to	uW/MHz	6.488	8.828	5.639	Pass	-
	5249.0 MHz	MHz	5 248.89	5 248.66	5 247.31	-	-
	Limit	uW/MHz	49.470	48.379	42.444	-	-
	5249.0 to	uW/MHz	45.940	41.779	39.839	Pass	-
	5250.0 MHz	MHz	5 250.00	5 250.00	5 249.99	-	-
	Limit	uW/MHz	500.000	500.000	488.619	-	-
	5350.0 to	uW/MHz	0.049	0.047	0.045	Pass	-
	5358.4 MHz	MHz	5 352.00	5 352.86	5 353.49	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	uW/MHz	0.035	0.036	Pass	-
	5400.0 MHz	MHz	5 366.51	5 367.47	5 360.94	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
 Tel: +82-31-333-3220 Fax: +82-31-824-8855

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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5100.0 to	uW/MHz	0.186	0.191	0.176	Pass	-
	5210.0 MHz	MHz	5209.670	5210.000	5209.890	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.876	0.851	0.760	Pass	-
	5221.6 MHz	MHz	5221.600	5221.430	5221.590	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	1.926	1.684	1.520	Pass	-
	5230.0 MHz	MHz	5229.340	5229.900	5229.880	-	-
	Limit	uW/MHz	7.234	7.816	7.794	-	-
	5230.0 to	uW/MHz	20.283	26.007	18.854	Pass	-
	5249.0 MHz	MHz	5248.960	5248.660	5248.980	-	-
	Limit	uW/MHz	49.806	48.379	49.903	-	-
	5249.0 to	uW/MHz	146.133	136.569	134.837	Pass	-
	5250.0 MHz	MHz	5250.000	5250.000	5250.000	-	-
	Limit	uW/MHz	500.000	500.000	500.000	-	-
	5350.0 to	uW/MHz	0.152	0.161	0.153	Pass	-
	5358.4 MHz	MHz	5356.410	5354.280	5358.300	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	0.000	0.120	0.128	Pass	-
	5400.0 MHz	MHz	5366.510	5367.470	5364.810	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.288	0.266	0.326	Pass	≤ 4
	1000 MHz	MHz	57.16	56.19	56.19	-	-
	1000 to	nW	0.060	0.066	0.065	Pass	≤ 20
	10000 MHz	MHz	7 237.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.047	0.058	0.044	Pass	≤ 20
	26000 MHz	MHz	26 000.00	24 000.00	18 624.00	-	-



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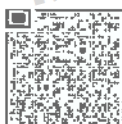


SongDam Certification Center
#708, Creation Hall, Yongin Songdam College, 61
Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
Tel: +82-31-333-3220 Fax: +82-31-624-8855

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Channel Number		ch.	54			Result	Limit
Measurement Frequency		MHz	5270				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	95.96	149.31	62.98	-	-
	1000 to	nW	0.031	0.034	0.030	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.045	0.050	0.069	Pass	≤ 20
	26000 MHz	MHz	25 392.00	25 648.00	24 960.00	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	70.74	191.02	895.24	-	-
	1000 to	nW	0.032	0.028	0.031	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.054	0.040	0.050	Pass	≤ 20
	26000 MHz	MHz	24 096.00	23 376.00	24 848.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	224.00	990.30	102.75	-	-
	1000 to	nW	0.017	0.014	0.018	Pass	≤ 20
	10000 MHz	MHz	7 237.00	3 286.00	3 169.00	-	-
	10000 to	nW	0.037	0.048	0.066	Pass	≤ 20
	26000 MHz	MHz	23 648.00	25 040.00	23 840.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.291	0.268	0.329	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.140	0.142	0.144	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.183	0.195	0.229	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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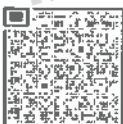
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4.3.3.2. Middle Channel

Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx0)		ppm	-5.796	-5.795	-5.790	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx1)		ppm	-5.781	-5.800	-5.809	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx2)		ppm	-5.612	-5.653	-5.674	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 309.97	5 309.97	5 309.97	-	-
Frequency Tolerance (Tx3)		ppm	-5.659	-5.551	-5.538	Pass	± 20
occupied Bandwidth (Tx0)		MHz	36.390	36.480	36.320	Pass	≤ 40
occupied Bandwidth (Tx1)		MHz	36.320	36.310	36.380	Pass	≤ 40
occupied Bandwidth (Tx2)		MHz	36.250	36.250	36.280	Pass	≤ 40
occupied Bandwidth (Tx3)		MHz	36.360	36.400	36.390	Pass	≤ 40
RF Output Power (Tx0)		mW/MHz	0.796	0.795	0.794	Pass	≤ 5.0
RF Output Power (Tx1)		mW/MHz	0.529	0.598	0.593	Pass	≤ 5.0
RF Output Power (Tx2)		mW/MHz	0.928	0.880	0.921	Pass	≤ 5.0
RF Output Power (Tx3)		mW/MHz	0.831	0.790	0.787	Pass	≤ 5.0
RF Output Power (Sum)		mW/MHz	3.085	3.063	3.095	Pass	≤ 5.0
RF Output Power Tolerance		%	2.82	2.09	3.16	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.262	1.260	1.258	Pass	≤ 5.0
E.I.R.P. (Tx1)		mW/MHz	0.839	0.948	0.939	Pass	≤ 5.0
E.I.R.P. (Tx2)		mW/MHz	1.471	1.394	1.460	Pass	≤ 5.0
E.I.R.P. (Tx3)		mW/MHz	1.317	1.252	1.248	Pass	≤ 5.0
E.I.R.P. (Sum)		mW/MHz	4.889	4.854	4.905	Pass	≤ 5.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.021	0.020	0.019	Pass	≤ 2.5
	5100 MHz	MHz	2 686.68	3 026.37	3 148.05	-	-
	5400 to	uW/MHz	0.176	0.186	0.234	Pass	≤ 2.5
	26000 MHz	MHz	24 331.40	24 372.60	25 608.60	-	-

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 Korea
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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.022	0.021	0.023	Pass	≤ 2.5
	5100 MHz	MHz	3 137.91	2 691.75	3 148.05	-	-
	5400 to	uW/MHz	0.194	0.202	0.186	Pass	≤ 2.5
	26000 MHz	MHz	24 001.80	24 001.80	23 672.20	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.021	0.019	0.021	Pass	≤ 2.5
	5100 MHz	MHz	3 736.17	3 153.12	2 524.44	-	-
	5400 to	uW/MHz	0.194	0.209	0.179	Pass	≤ 2.5
	26000 MHz	MHz	24 640.40	24 393.20	24 269.60	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.021	0.021	0.020	Pass	≤ 2.5
	5100 MHz	MHz	3 173.40	3 137.91	2 691.75	-	-
	5400 to	uW/MHz	0.191	0.176	0.192	Pass	≤ 2.5
	26000 MHz	MHz	25 546.80	24 681.60	25 608.60	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.085	0.081	0.083	Pass	≤ 2.5
	5100 MHz	MHz	-	-	-	-	-
	5400 to	uW/MHz	0.755	0.772	0.790	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	21.83	22.05	21.82	-	-
	-40 MHz	dB	-38.21	-38.09	-38.27	Pass	≤ -25
	0 MHz	dB	-37.66	-37.82	-37.60	Pass	≤ -25
	-80 MHz	dB	-50.90	-50.47	-50.88	Pass	≤ -40
	80 MHz	dB	-50.58	-50.37	-50.62	Pass	≤ -40
Adjacent Channel Leakage Power (Tx1)	cf	dB	20.25	20.28	20.22	-	-
	-40 MHz	dB	-38.96	-39.02	-38.93	Pass	≤ -25
	0 MHz	dB	-38.65	-38.80	-38.83	Pass	≤ -25
	-80 MHz	dB	-51.05	-50.69	-50.67	Pass	≤ -40
	80 MHz	dB	-51.18	-50.95	-50.85	Pass	≤ -40

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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx2)	cf	dB	22.52	22.47	22.50	-	-
	-40 MHz	dB	-38.57	-38.78	-39.01	Pass	≤ -25
	0 MHz	dB	-37.46	-37.10	-37.28	Pass	≤ -25
	-80 MHz	dB	-52.04	-52.10	-52.04	Pass	≤ -40
	80 MHz	dB	-50.41	-50.27	-50.36	Pass	≤ -40
Adjacent Channel Leakage Power (Tx3)	cf	dB	21.77	21.91	21.74	-	-
	-40 MHz	dB	-38.19	-38.19	-38.19	Pass	≤ -25
	0 MHz	dB	-37.47	-37.53	-37.65	Pass	≤ -25
	-80 MHz	dB	-50.85	-50.44	-50.80	Pass	≤ -40
	80 MHz	dB	-50.71	-50.36	-50.59	Pass	≤ -40

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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5100.0 to	uW/MHz	0.023	0.021	0.023	Pass	-
	5210.0 MHz	MHz	5 158.52	5 158.74	5 158.74	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.017	0.020	0.018	Pass	-
	5221.6 MHz	MHz	5 221.10	5 217.28	5 219.36	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.020	0.022	0.024	Pass	-
	5230.0 MHz	MHz	5 229.40	5 225.89	5 225.14	-	-
	Limit	uW/MHz	7.294	4.491	4.049	-	-
	5230.0 to	uW/MHz	0.027	0.031	0.029	Pass	-
	5249.0 MHz	MHz	5 246.83	5 245.75	5 247.46	-	-
	Limit	uW/MHz	40.514	36.486	43.065	-	-
	5249.0 to	uW/MHz	0.041	0.035	0.045	Pass	-
	5250.0 MHz	MHz	5 249.59	5 249.67	5 249.94	-	-
	Limit	uW/MHz	194.523	233.868	435.482	-	-
	5350.0 to	uW/MHz	0.213	0.213	0.205	Pass	-
	5358.4 MHz	MHz	5 353.03	5 350.39	5 350.38	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	0.098	0.081	0.086	Pass	-
	5400.0 MHz	MHz	5 358.69	5 358.65	5 358.86	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-

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 Korea
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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5100.0 to	uW/MHz	0.039	0.038	0.038	Pass	-
	5210.0 MHz	MHz	5 162.48	5 162.15	5 158.41	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.035	0.032	0.031	Pass	-
	5221.6 MHz	MHz	5 219.33	5 219.65	5 219.70	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.037	0.038	0.039	Pass	-
	5230.0 MHz	MHz	5 229.00	5 224.21	5 225.32	-	-
	Limit	uW/MHz	6.902	3.561	4.151	-	-
	5230.0 to	uW/MHz	0.058	0.051	0.052	Pass	-
	5249.0 MHz	MHz	5 246.80	5 247.21	5 248.09	-	-
	Limit	uW/MHz	40.396	42.034	45.778	-	-
	5249.0 to	uW/MHz	0.065	0.062	0.067	Pass	-
	5250.0 MHz	MHz	5 249.40	5 249.98	5 249.52	-	-
	Limit	uW/MHz	125.594	477.496	165.566	-	-
	5350.0 to	uW/MHz	0.337	0.367	0.375	Pass	-
	5358.4 MHz	MHz	5 351.71	5 351.04	5 350.17	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	0.141	0.125	0.129	Pass	-
	5400.0 MHz	MHz	5 361.44	5 360.06	5 358.48	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



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 Korea
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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5100.0 to	uW/MHz	0.033	0.035	0.034	Pass	-
	5210.0 MHz	MHz	5 158.41	5 154.01	5 163.14	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.028	0.026	0.027	Pass	-
	5221.6 MHz	MHz	5 219.63	5 213.90	5 220.39	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.031	0.036	0.033	Pass	-
	5230.0 MHz	MHz	5 224.85	5 224.24	5 229.97	-	-
	Limit	uW/MHz	3.890	3.576	7.892	-	-
	5230.0 to	uW/MHz	0.058	0.051	0.049	Pass	-
	5249.0 MHz	MHz	5 247.46	5 248.03	5 247.84	-	-
	Limit	uW/MHz	43.065	45.512	44.682	-	-
	5249.0 to	uW/MHz	0.065	0.059	0.066	Pass	-
	5250.0 MHz	MHz	5 249.16	5 249.41	5 249.26	-	-
	Limit	uW/MHz	72.272	128.520	90.985	-	-
	5350.0 to	uW/MHz	0.920	1.170	1.121	Pass	-
	5358.4 MHz	MHz	5 350.78	5 351.65	5 350.24	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	0.169	0.159	0.194	Pass	-
	5400.0 MHz	MHz	5 359.11	5 359.44	5 358.40	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



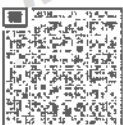
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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5100.0 to	uW/MHz	0.051	0.052	0.050	Pass	-
	5210.0 MHz	MHz	5 156.76	5 158.74	5 164.24	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.036	0.036	0.035	Pass	-
	5221.6 MHz	MHz	5 216.77	5 220.02	5 218.51	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.041	0.040	0.041	Pass	-
	5230.0 MHz	MHz	5 222.40	5 226.67	5 224.88	-	-
	Limit	uW/MHz	2.773	5.002	3.906	-	-
	5230.0 to	uW/MHz	0.056	0.058	0.052	Pass	-
	5249.0 MHz	MHz	5 247.94	5 248.13	5 248.96	-	-
	Limit	uW/MHz	45.117	45.956	49.806	-	-
	5249.0 to	uW/MHz	0.067	0.072	0.079	Pass	-
	5250.0 MHz	MHz	5 249.16	5 249.86	5 249.35	-	-
	Limit	uW/MHz	72.272	362.218	111.936	-	-
	5350.0 to	uW/MHz	0.672	0.697	0.762	Pass	-
	5358.4 MHz	MHz	5 353.90	5 351.71	5 350.66	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	0.193	0.183	0.184	Pass	-
	5400.0 MHz	MHz	5 358.61	5 358.52	5 358.82	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-



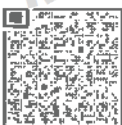
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Korea
Tel: +82-31-333-3220 Fax: +82-31-624-8855

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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5100.0 to	uW/MHz	0.145	0.147	0.146	Pass	-
	5210.0 MHz	MHz	5162.480	5162.150	5164.240	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5210.0 to	uW/MHz	0.116	0.114	0.112	Pass	-
	5221.6 MHz	MHz	5221.100	5220.020	5220.390	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
	5221.6 to	uW/MHz	0.129	0.136	0.137	Pass	-
	5230.0 MHz	MHz	5229.400	5226.670	5229.970	-	-
	Limit	uW/MHz	7.294	5.002	7.892	-	-
	5230.0 to	uW/MHz	0.198	0.191	0.183	Pass	-
	5249.0 MHz	MHz	5247.940	5248.130	5248.960	-	-
	Limit	uW/MHz	45.117	45.956	49.806	-	-
	5249.0 to	uW/MHz	0.238	0.229	0.257	Pass	-
	5250.0 MHz	MHz	5249.590	5249.980	5249.940	-	-
	Limit	uW/MHz	194.523	477.496	435.482	-	-
	5350.0 to	uW/MHz	2.142	2.446	2.463	Pass	-
	5358.4 MHz	MHz	5353.900	5351.710	5350.660	-	-
	Limit	uW/MHz	15.000	15.000	15.000	-	-
	5358.4 to	uW/MHz	0.600	0.548	0.593	Pass	-
	5400.0 MHz	MHz	5361.440	5360.060	5358.860	-	-
	Limit	uW/MHz	2.500	2.500	2.500	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.253	0.262	0.321	Pass	≤ 4
	1000 MHz	MHz	56.19	55.22	57.16	-	-
	1000 to	nW	0.065	0.061	0.067	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	7 237.00	-	-
	10000 to	nW	0.037	0.050	0.040	Pass	≤ 20
	26000 MHz	MHz	24 240.00	24 960.00	25 792.00	-	-



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SongDam Certification Center
 #708, Creation Hall, Yongin Songdam College, 81
 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
 Tel: +82-31-333-3220 Fax: +82-31-624-8855

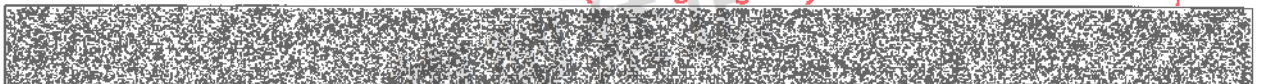
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Channel Number		ch.	62			Result	Limit
Measurement Frequency		MHz	5310				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	904.94	117.30	64.92	-	-
	1000 to	nW	0.031	0.030	0.030	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.070	0.045	0.052	Pass	≤ 20
	26000 MHz	MHz	25 440.00	20 768.00	25 808.00	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.029	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	904.94	850.62	487.84	-	-
	1000 to	nW	0.031	0.032	0.033	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.053	0.044	0.079	Pass	≤ 20
	26000 MHz	MHz	23 984.00	23 952.00	23 856.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	68.80	102.75	65.89	-	-
	1000 to	nW	0.015	0.015	0.015	Pass	≤ 20
	10000 MHz	MHz	5 662.00	6 598.00	6 247.00	-	-
	10000 to	nW	0.049	0.059	0.057	Pass	≤ 20
	26000 MHz	MHz	23 984.00	21 328.00	25 520.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.284	0.265	0.323	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.143	0.138	0.144	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.208	0.199	0.229	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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4.4. 802.11ac (VHT20)

4.4.1. Duty cycle

Duty Cycle	On	0.169	ms
	Off	0.027	ms
	On + Off	0.195	ms
	Ratio	86.4	%

4.4.2. Declaration RF Output Power

Declaration RF Output Power	5	mW/MHz
	6.990	dBm/MHz
E.I.R.P.	9.537	mW/MHz
	8.990	dBm/MHz

4.4.3. Test Result

4.4.3.1. Lowest Channel

Channel Number	ch.	52			Result	Limit
Measurement Frequency	MHz	5260				
Voltage	Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)	MHz	5 259.94	5 259.94	5 259.95	-	-
Frequency Tolerance (Tx0)	ppm	-10.553	-10.470	-10.396	Pass	± 20
Frequency Measurements (Tx1)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx1)	ppm	-10.694	-10.614	-10.527	Pass	± 20
Frequency Measurements (Tx2)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx2)	ppm	-10.694	-10.614	-10.527	Pass	± 20
Frequency Measurements (Tx3)	MHz	5 259.94	5 259.94	5 259.94	-	-
Frequency Tolerance (Tx3)	ppm	-11.107	-11.049	-10.957	Pass	± 20
Occupied Bandwidth (Tx0)	MHz	17.980	17.940	17.930	Pass	≤ 20
Occupied Bandwidth (Tx1)	MHz	17.920	18.000	17.920	Pass	≤ 20
Occupied Bandwidth (Tx2)	MHz	17.910	17.930	17.900	Pass	≤ 20
Occupied Bandwidth (Tx3)	MHz	17.940	17.930	17.900	Pass	≤ 20

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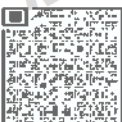


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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
RF Output Power (Tx0)		mW/MHz	1.164	1.145	1.132	Pass	≤ 10.0
RF Output Power (Tx1)		mW/MHz	1.239	1.217	1.204	Pass	≤ 10.0
RF Output Power (Tx2)		mW/MHz	1.424	1.385	1.213	Pass	≤ 10.0
RF Output Power (Tx3)		mW/MHz	1.560	1.508	1.464	Pass	≤ 10.0
RF Output Power (Sum)		mW/MHz	5.388	5.255	5.013	Pass	≤ 10.0
RF Output Power Tolerance		%	7.75	5.09	0.27	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.846	1.814	1.794	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	1.964	1.928	1.908	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	2.257	2.195	1.923	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	2.473	2.390	2.321	Pass	≤ 10.0
E.I.R.P. (Sum)		mW/MHz	8.539	8.328	7.946	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.024	0.021	0.023	Pass	≤ 2.5
	5135 MHz	MHz	2 674.39	5 104.37	5 104.37	-	-
	5365 to	uW/MHz	0.207	0.217	0.172	Pass	≤ 2.5
	26000 MHz	MHz	24 947.62	23 647.61	24 947.62	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.021	0.022	0.023	Pass	≤ 2.5
	5135 MHz	MHz	5 104.37	5 109.48	5 094.16	-	-
	5365 to	uW/MHz	0.229	0.188	0.179	Pass	≤ 2.5
	26000 MHz	MHz	24 658.73	24 266.66	25 009.52	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.023	0.021	0.021	Pass	≤ 2.5
	5135 MHz	MHz	5 094.16	5 135.00	3 159.37	-	-
	5365 to	uW/MHz	0.170	0.174	0.207	Pass	≤ 2.5
	26000 MHz	MHz	23 977.77	24 700.00	24 658.73	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.027	0.028	0.023	Pass	≤ 2.5
	5135 MHz	MHz	5 094.16	5 104.37	5 109.48	-	-
	5365 to	uW/MHz	0.217	0.193	0.174	Pass	≤ 2.5
	26000 MHz	MHz	23 647.61	24 947.62	25 009.52	-	-

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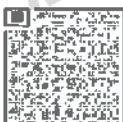


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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.094	0.092	0.090	Pass	≤ 2.5
	5135 MHz	MHz	-	-	-	-	-
	5365 to	uW/MHz	0.823	0.772	0.732	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	20.09	20.10	20.09	-	-
	-20 MHz	dB	-31.26	-31.53	-31.80	Pass	≤-25
	20 MHz	dB	-31.32	-31.34	-31.48	Pass	≤-25
	-40 MHz	dB	-52.12	-51.54	-52.16	Pass	≤-40
	40 MHz	dB	-52.06	-51.41	-52.03	Pass	≤-40
Adjacent Channel Leakage Power (Tx1)	cf	dB	20.51	20.52	20.46	-	-
	-20 MHz	dB	-31.70	-31.82	-32.05	Pass	≤-25
	20 MHz	dB	-31.33	-31.17	-31.69	Pass	≤-25
	-40 MHz	dB	-52.31	-52.27	-52.26	Pass	≤-40
	40 MHz	dB	-52.20	-52.30	-52.21	Pass	≤-40
Adjacent Channel Leakage Power (Tx2)	cf	dB	21.18	21.22	21.24	-	-
	-20 MHz	dB	-31.84	-31.65	-32.02	Pass	≤-25
	20 MHz	dB	-31.79	-31.90	-31.72	Pass	≤-25
	-40 MHz	dB	-52.97	-52.98	-52.94	Pass	≤-40
	40 MHz	dB	-51.96	-52.00	-52.02	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	21.54	21.53	21.49	-	-
	-20 MHz	dB	-31.18	-31.38	-31.39	Pass	≤-25
	20 MHz	dB	-31.66	-31.81	-31.58	Pass	≤-25
	-40 MHz	dB	-52.21	-52.23	-52.19	Pass	≤-40
	40 MHz	dB	-51.94	-51.97	-52.09	Pass	≤-40

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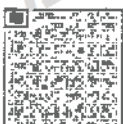


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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.248	0.208	0.191	Pass	-
	5233.3 MHz	MHz	5 233.30	5 233.20	5 233.10	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	2.097	1.556	1.425	Pass	-
	5240.0 MHz	MHz	5 239.95	5 239.85	5 239.91	-	-
	Limit	uW/MHz	15.63	15.21	15.46	-	-
	5240.0 to	uW/MHz	0.111	0.160	0.180	Pass	-
	5249.0 MHz	MHz	5 248.78	5 248.99	5 249.00	-	-
	Limit	uW/MHz	95.60	99.80	100.00	-	-
	5249.0 to	uW/MHz	2.319	2.384	2.576	Pass	-
	5250.0 MHz	MHz	5 250.00	5 249.95	5 250.00	-	-
	Limit	uW/MHz	1 000.00	891.25	1 000.00	-	-
	5350.0 to	uW/MHz	0.026	0.025	0.023	Pass	-
	5365.0 MHz	MHz	5 353.53	5 354.44	5 350.09	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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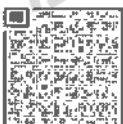


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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.146	0.125	0.134	Pass	-
	5233.3 MHz	MHz	5 233.20	5 231.73	5 233.01	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.940	0.846	0.777	Pass	-
	5240.0 MHz	MHz	5 239.77	5 239.35	5 239.50	-	-
	Limit	uW/MHz	14.87	13.24	13.80	-	-
	5240.0 to	uW/MHz	0.617	0.441	0.437	Pass	-
	5249.0 MHz	MHz	5 249.00	5 248.99	5 249.00	-	-
	Limit	uW/MHz	100.00	99.80	100.00	-	-
	5249.0 to	uW/MHz	3.304	2.519	3.871	Pass	-
	5250.0 MHz	MHz	5 249.99	5 249.89	5 249.96	-	-
	Limit	uW/MHz	977.24	776.25	912.01	-	-
	5350.0 to	uW/MHz	0.021	0.024	0.021	Pass	-
	5365.0 MHz	MHz	5 350.27	5 354.49	5 352.54	-	-
Limit	uW/MHz	2.50	2.50	2.50	-	-	

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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.182	0.166	0.152	Pass	-
	5233.3 MHz	MHz	5 230.45	5 231.33	5 233.10	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	1.906	1.553	1.376	Pass	-
	5240.0 MHz	MHz	5 239.96	5 239.44	5 239.95	-	-
	Limit	uW/MHz	15.67	13.58	15.63	-	-
	5240.0 to	uW/MHz	0.171	0.141	0.124	Pass	-
	5249.0 MHz	MHz	5 248.99	5 248.99	5 249.00	-	-
	Limit	uW/MHz	99.80	99.80	100.00	-	-
	5249.0 to	uW/MHz	2.498	2.548	2.060	Pass	-
	5250.0 MHz	MHz	5 249.98	5 249.97	5 249.95	-	-
	Limit	uW/MHz	954.99	933.25	891.25	-	-
	5350.0 to	uW/MHz	0.035	0.036	0.035	Pass	-
	5365.0 MHz	MHz	5 351.79	5 352.48	5 350.62	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.197	0.175	0.180	Pass	-
	5233.3 MHz	MHz	5 233.20	5 232.02	5 233.30	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	1.989	1.901	2.166	Pass	-
	5240.0 MHz	MHz	5 239.98	5 239.97	5 239.91	-	-
	Limit	uW/MHz	15.76	15.72	15.46	-	-
	5240.0 to	uW/MHz	0.169	0.127	0.142	Pass	-
	5249.0 MHz	MHz	5 248.94	5 248.90	5 248.96	-	-
	Limit	uW/MHz	98.78	97.97	99.18	-	-
	5249.0 to	uW/MHz	1.554	0.592	2.001	Pass	-
	5250.0 MHz	MHz	5 249.82	5 249.60	5 249.96	-	-
	Limit	uW/MHz	660.69	398.11	912.01	-	-
	5350.0 to	uW/MHz	0.031	0.032	0.031	Pass	-
	5365.0 MHz	MHz	5 351.83	5 354.64	5 357.19	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-



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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5135.0 to	uW/MHz	0.773	0.674	0.658	Pass	-
	5233.3 MHz	MHz	5 233.30	5 233.20	5 233.30	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	6.932	5.856	5.744	Pass	-
	5240.0 MHz	MHz	5 239.98	5 239.97	5 239.95	-	-
	Limit	uW/MHz	15.76	15.72	15.63	-	-
	5240.0 to	uW/MHz	1.068	0.870	0.883	Pass	-
	5249.0 MHz	MHz	5 249.00	5 248.99	5 249.00	-	-
	Limit	uW/MHz	100.00	99.80	100.00	-	-
	5249.0 to	uW/MHz	9.675	8.043	10.508	Pass	-
	5250.0 MHz	MHz	5 250.00	5 249.97	5 250.00	-	-
	Limit	uW/MHz	1 000.00	933.25	1 000.00	-	-
	5350.0 to	uW/MHz	0.112	0.118	0.109	Pass	-
	5365.0 MHz	MHz	5 353.53	5 354.64	5 357.19	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.360	0.302	0.494	Pass	≤ 4
	1000 MHz	MHz	56.19	56.19	56.19	-	-
	1000 to	nW	0.063	0.061	0.068	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.055	0.070	0.055	Pass	≤ 20
	26000 MHz	MHz	22 720.00	24 032.00	26 000.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	92.08	103.72	103.72	-	-
	1000 to	nW	0.034	0.039	0.037	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.056	0.056	0.070	Pass	≤ 20
	26000 MHz	MHz	24 096.00	23 776.00	23 920.00	-	-

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Channel Number		ch.	52			Result	Limit
Measurement Frequency		MHz	5260				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	903.97	546.04	115.36	-	-
	1000 to	nW	0.033	0.035	0.033	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.057	0.060	0.074	Pass	≤ 20
	26000 MHz	MHz	24 960.00	25 952.00	25 536.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	854.50	257.95	250.19	-	-
	1000 to	nW	0.018	0.016	0.017	Pass	≤ 20
	10000 MHz	MHz	3 691.00	7 003.00	6 607.00	-	-
	10000 to	nW	0.091	0.062	0.092	Pass	≤ 20
	26000 MHz	MHz	25 568.00	25 952.00	24 016.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.363	0.305	0.497	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.148	0.151	0.155	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.260	0.247	0.291	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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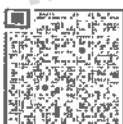
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4.4.3.2. Middle Channel

Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 299.94	5 299.94	5 299.95	-	-
Frequency Tolerance (Tx0)		ppm	-10.475	-10.406	-10.329	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 299.94	5 299.94	5 299.95	-	-
Frequency Tolerance (Tx1)		ppm	-10.532	-10.406	-10.329	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 299.94	5 299.94	5 299.94	-	-
Frequency Tolerance (Tx2)		ppm	-10.595	-10.532	-10.465	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 299.94	5 299.94	5 299.94	-	-
Frequency Tolerance (Tx3)		ppm	-10.857	-10.787	-10.704	Pass	± 20
Occupied Bandwidth (Tx0)		MHz	17.930	17.980	17.880	Pass	≤ 20
Occupied Bandwidth (Tx1)		MHz	17.930	17.910	17.940	Pass	≤ 20
Occupied Bandwidth (Tx2)		MHz	17.930	17.930	17.900	Pass	≤ 20
Occupied Bandwidth (Tx3)		MHz	17.960	17.950	17.970	Pass	≤ 20
RF Output Power (Tx0)		mW/MHz	1.053	1.053	1.036	Pass	≤ 10.0
RF Output Power (Tx1)		mW/MHz	1.157	1.142	1.139	Pass	≤ 10.0
RF Output Power (Tx2)		mW/MHz	1.456	1.426	1.693	Pass	≤ 10.0
RF Output Power (Tx3)		mW/MHz	1.200	1.192	1.183	Pass	≤ 10.0
RF Output Power (Sum)		mW/MHz	4.866	4.813	5.051	Pass	≤ 10.0
RF Output Power Tolerance		%	-2.68	-3.73	1.02	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.669	1.670	1.642	Pass	≤ 10.0
E.I.R.P. (Tx1)		mW/MHz	1.834	1.809	1.805	Pass	≤ 10.0
E.I.R.P. (Tx2)		mW/MHz	2.308	2.261	2.683	Pass	≤ 10.0
E.I.R.P. (Tx3)		mW/MHz	1.902	1.889	1.875	Pass	≤ 10.0
E.I.R.P. (Sum)		mW/MHz	7.712	7.629	8.005	Pass	≤ 10.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.022	0.019	0.020	Pass	≤ 2.5
	5135 MHz	MHz	5 135.00	5 135.00	5 129.90	-	-
	5365 to	uW/MHz	0.163	0.210	0.181	Pass	≤ 2.5
	26000 MHz	MHz	24 968.25	24 947.62	25 566.67	-	-

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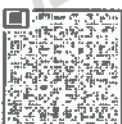


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#708, Creation Hall, Yongin Songdam College, 61
Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
Tel: +82-31-333-3220 Fax: +82-31-824-8855

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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Unwanted (Spurious) Emission Strength (Tx1)	30 to	uW/MHz	0.023	0.020	0.022	Pass	≤ 2.5
	5135 MHz	MHz	2 674.39	2 669.29	3 715.81	-	-
	5365 to	uW/MHz	0.176	0.177	0.182	Pass	≤ 2.5
	26000 MHz	MHz	24 968.25	23 668.25	24 947.62	-	-
Unwanted (Spurious) Emission Strength (Tx2)	30 to	uW/MHz	0.020	0.021	0.022	Pass	≤ 2.5
	5135 MHz	MHz	5 129.90	5 135.00	3 128.74	-	-
	5365 to	uW/MHz	0.172	0.154	0.184	Pass	≤ 2.5
	26000 MHz	MHz	24 307.93	24 885.71	23 668.25	-	-
Unwanted (Spurious) Emission Strength (Tx3)	30 to	uW/MHz	0.024	0.027	0.023	Pass	≤ 2.5
	5135 MHz	MHz	3 149.16	5 135.00	5 129.90	-	-
	5365 to	uW/MHz	0.184	0.211	0.206	Pass	≤ 2.5
	26000 MHz	MHz	23 626.98	24 988.89	23 668.25	-	-
Unwanted (Spurious) Emission Strength (Sum)	30 to	uW/MHz	0.089	0.088	0.087	Pass	≤ 2.5
	5135 MHz	MHz	-	-	-	-	-
	5365 to	uW/MHz	0.695	0.752	0.752	Pass	≤ 2.5
	26000 MHz	MHz	-	-	-	-	-
Adjacent Channel Leakage Power (Tx0)	cf	dB	19.54	19.60	19.75	-	-
	-20 MHz	dB	-31.79	-31.83	-31.84	Pass	≤ -25
	20 MHz	dB	-31.17	-31.50	-31.33	Pass	≤ -25
	-40 MHz	dB	-52.53	-52.61	-52.21	Pass	≤ -40
	40 MHz	dB	-52.71	-52.70	-52.19	Pass	≤ -40
Adjacent Channel Leakage Power (Tx1)	cf	dB	20.42	20.39	20.39	-	-
	-20 MHz	dB	-31.98	-31.67	-31.71	Pass	≤ -25
	20 MHz	dB	-31.42	-31.50	-31.48	Pass	≤ -25
	-40 MHz	dB	-52.33	-52.27	-52.28	Pass	≤ -40
	40 MHz	dB	-52.39	-52.35	-52.34	Pass	≤ -40

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Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Adjacent Channel Leakage Power (Tx2)	cf	dB	21.75	21.69	21.68	-	-
	-20 MHz	dB	-32.06	-31.55	-31.92	Pass	≤-25
	20 MHz	dB	-31.59	-31.40	-31.50	Pass	≤-25
	-40 MHz	dB	-53.50	-52.85	-52.88	Pass	≤-40
	40 MHz	dB	-52.33	-51.69	-51.68	Pass	≤-40
Adjacent Channel Leakage Power (Tx3)	cf	dB	20.66	20.76	20.67	-	-
	-20 MHz	dB	-31.47	-31.59	-31.78	Pass	≤-25
	20 MHz	dB	-31.44	-31.46	-31.42	Pass	≤-25
	-40 MHz	dB	-52.59	-52.04	-52.61	Pass	≤-40
	40 MHz	dB	-52.05	-51.50	-52.02	Pass	≤-40
Out-Band Leakage Power (Tx0)	5135.0 to	uW/MHz	0.042	0.045	0.043	Pass	-
	5233.3 MHz	MHz	5 223.37	5 222.29	5 226.32	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.040	0.034	0.034	Pass	-
	5240.0 MHz	MHz	5 238.58	5 237.81	5 239.15	-	-
	Limit	uW/MHz	10.71	8.65	12.53	-	-
	5240.0 to	uW/MHz	0.039	0.035	0.036	Pass	-
	5249.0 MHz	MHz	5 240.92	5 248.85	5 241.35	-	-
	Limit	uW/MHz	19.13	96.98	20.89	-	-
	5249.0 to	uW/MHz	0.034	0.042	0.034	Pass	-
	5250.0 MHz	MHz	5 249.65	5 249.10	5 249.30	-	-
	Limit	uW/MHz	446.68	125.89	199.53	-	-
	5350.0 to	uW/MHz	0.035	0.035	0.034	Pass	-
	5365.0 MHz	MHz	5 364.79	5 360.26	5 359.81	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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 Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
 Korea
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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx1)	5135.0 to	uW/MHz	0.038	0.037	0.039	Pass	-
	5233.3 MHz	MHz	5 227.99	5 225.24	5 225.44	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.037	0.036	0.037	Pass	-
	5240.0 MHz	MHz	5 234.93	5 239.85	5 233.75	-	-
	Limit	uW/MHz	3.90	15.21	2.82	-	-
	5240.0 to	uW/MHz	0.038	0.038	0.035	Pass	-
	5249.0 MHz	MHz	5 241.20	5 240.34	5 241.16	-	-
	Limit	uW/MHz	20.26	16.99	20.10	-	-
	5249.0 to	uW/MHz	0.038	0.036	0.034	Pass	-
	5250.0 MHz	MHz	5 249.03	5 249.77	5 249.61	-	-
	Limit	uW/MHz	107.15	588.84	407.38	-	-
	5350.0 to	uW/MHz	0.037	0.032	0.034	Pass	-
	5365.0 MHz	MHz	5 359.48	5 359.50	5 356.33	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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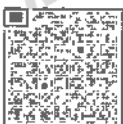


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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx2)	5135.0 to	uW/MHz	0.032	0.030	0.037	Pass	-
	5233.3 MHz	MHz	5 227.30	5 225.93	5 227.80	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.036	0.036	0.037	Pass	-
	5240.0 MHz	MHz	5 238.71	5 234.87	5 237.64	-	-
	Limit	uW/MHz	11.10	3.84	8.26	-	-
	5240.0 to	uW/MHz	0.042	0.035	0.038	Pass	-
	5249.0 MHz	MHz	5 241.33	5 240.79	5 248.84	-	-
	Limit	uW/MHz	20.81	18.63	96.78	-	-
	5249.0 to	uW/MHz	0.043	0.039	0.036	Pass	-
	5250.0 MHz	MHz	5 249.95	5 249.34	5 249.78	-	-
	Limit	uW/MHz	891.25	218.78	602.56	-	-
	5350.0 to	uW/MHz	0.059	0.059	0.056	Pass	-
	5365.0 MHz	MHz	5 360.52	5 352.07	5 351.77	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Tx3)	5135.0 to	uW/MHz	0.041	0.045	0.042	Pass	-
	5233.3 MHz	MHz	5 220.62	5 224.75	5 228.29	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.046	0.042	0.040	Pass	-
	5240.0 MHz	MHz	5 234.47	5 239.79	5 238.47	-	-
	Limit	uW/MHz	3.44	14.96	10.38	-	-
	5240.0 to	uW/MHz	0.042	0.050	0.046	Pass	-
	5249.0 MHz	MHz	5 240.72	5 240.91	5 241.49	-	-
	Limit	uW/MHz	18.37	19.09	21.50	-	-
	5249.0 to	uW/MHz	0.044	0.048	0.044	Pass	-
	5250.0 MHz	MHz	5 249.37	5 249.15	5 249.25	-	-
	Limit	uW/MHz	234.42	141.25	177.83	-	-
	5350.0 to	uW/MHz	0.047	0.049	0.051	Pass	-
	5365.0 MHz	MHz	5 362.98	5 360.08	5 354.35	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-

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Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
Tel: +82-31-333-3220 Fax: +82-31-824-8855

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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Out-Band Leakage Power (Sum)	5135.0 to	uW/MHz	0.153	0.157	0.161	Pass	-
	5233.3 MHz	MHz	5 227.99	5 225.93	5 228.29	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
	5233.3 to	uW/MHz	0.159	0.148	0.148	Pass	-
	5240.0 MHz	MHz	5 238.71	5 239.85	5 239.15	-	-
	Limit	uW/MHz	11.10	15.21	12.53	-	-
	5240.0 to	uW/MHz	0.161	0.158	0.155	Pass	-
	5249.0 MHz	MHz	5 241.33	5 248.85	5 248.84	-	-
	Limit	uW/MHz	20.81	96.98	96.78	-	-
	5249.0 to	uW/MHz	0.159	0.165	0.148	Pass	-
	5250.0 MHz	MHz	5 249.95	5 249.77	5 249.78	-	-
	Limit	uW/MHz	891.25	588.84	602.56	-	-
	5350.0 to	uW/MHz	0.178	0.174	0.174	Pass	-
	5365.0 MHz	MHz	5 364.79	5 360.26	5 359.81	-	-
	Limit	uW/MHz	2.50	2.50	2.50	-	-
Secondary emitted radio wave strength (Tx0)	30 to	nW	0.462	0.290	0.354	Pass	≤ 4
	1000 MHz	MHz	56.19	57.16	56.19	-	-
	1000 to	nW	0.068	0.068	0.063	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.062	0.069	0.062	Pass	≤ 20
	26000 MHz	MHz	24 432.00	25 600.00	24 016.00	-	-
Secondary emitted radio wave strength (Tx1)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	60.07	852.56	973.81	-	-
	1000 to	nW	0.034	0.034	0.032	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.072	0.066	0.056	Pass	≤ 20
	26000 MHz	MHz	25 952.00	23 968.00	25 888.00	-	-

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Dongbu-ro, Cheoin, Yongin, Gyeonggi-do, 17145,
Korea
Tel: +82-31-333-3220 Fax: +82-31-624-8855

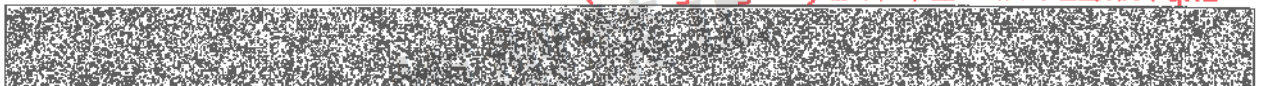
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Channel Number		ch.	60			Result	Limit
Measurement Frequency		MHz	5300				
Voltage		Vdc	10.80	12.00	13.20	-	-
Secondary emitted radio wave strength (Tx2)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	828.31	121.18	151.25	-	-
	1000 to	nW	0.032	0.034	0.032	Pass	≤ 20
	10000 MHz	MHz	3 619.00	3 619.00	3 619.00	-	-
	10000 to	nW	0.060	0.052	0.072	Pass	≤ 20
	26000 MHz	MHz	25 648.00	21 472.00	25 808.00	-	-
Secondary emitted radio wave strength (Tx3)	30 to	nW	0.001	0.001	0.001	Pass	≤ 4
	1000 MHz	MHz	821.52	943.74	745.86	-	-
	1000 to	nW	0.018	0.017	0.019	Pass	≤ 20
	10000 MHz	MHz	6 931.00	6 499.00	6 238.00	-	-
	10000 to	nW	0.054	0.060	0.070	Pass	≤ 20
	26000 MHz	MHz	25 392.00	25 504.00	23 824.00	-	-
Secondary emitted radio wave strength (Sum)	30 to	nW	0.464	0.292	0.357	Pass	≤ 4
	1000 MHz	MHz	-	-	-	-	-
	1000 to	nW	0.152	0.152	0.146	Pass	≤ 20
	10000 MHz	MHz	-	-	-	-	-
	10000 to	nW	0.249	0.247	0.260	Pass	≤ 20
	26000 MHz	MHz	-	-	-	-	-
Burst Length of Transmitted Signals			Good	Good	Good	Pass	≤ 4 ms
Carrier Sensing Function			Good	Good	Good	Pass	100 mV/m
Interference Prevention Function			Good			Pass	-

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4.4.3.3. Highest Channel

Channel Number		ch.	64			Result	Limit
Measurement Frequency		MHz	5320				
Voltage		Vdc	10.80	12.00	13.20	-	-
Frequency Measurements (Tx0)		MHz	5 319.95	5 319.95	5 319.95	-	-
Frequency Tolerance (Tx0)		ppm	-10.171	-10.156	-10.129	Pass	± 20
Frequency Measurements (Tx1)		MHz	5 319.95	5 319.95	5 319.95	-	-
Frequency Tolerance (Tx1)		ppm	-10.171	-10.156	-10.129	Pass	± 20
Frequency Measurements (Tx2)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx2)		ppm	-10.555	-10.518	-10.467	Pass	± 20
Frequency Measurements (Tx3)		MHz	5 319.94	5 319.94	5 319.94	-	-
Frequency Tolerance (Tx3)		ppm	-10.851	-10.777	-10.712	Pass	± 20
Occupied Bandwidth (Tx0)		MHz	17.990	17.990	17.990	Pass	≤ 20
Occupied Bandwidth (Tx1)		MHz	17.920	17.940	17.930	Pass	≤ 20
Occupied Bandwidth (Tx2)		MHz	17.900	17.890	17.950	Pass	≤ 20
Occupied Bandwidth (Tx3)		MHz	17.950	17.880	17.940	Pass	≤ 20
RF Output Power (Tx0)		mW/MHz	1.040	1.028	1.039	Pass	≤ 10.0
RF Output Power (Tx1)		mW/MHz	1.143	1.164	1.128	Pass	≤ 10.0
RF Output Power (Tx2)		mW/MHz	1.483	1.469	1.459	Pass	≤ 10.0
RF Output Power (Tx3)		mW/MHz	1.340	1.333	1.308	Pass	≤ 10.0
RF Output Power (Sum)		mW/MHz	5.005	4.993	4.935	Pass	≤ 10.0
RF Output Power Tolerance		%	0.11	-0.13	-1.30	Pass	+20 to -80
E.I.R.P. (Tx0)		mW/MHz	1.649	1.629	1.647	Pass	≤ 25.0
E.I.R.P. (Tx1)		mW/MHz	1.811	1.844	1.788	Pass	≤ 25.0
E.I.R.P. (Tx2)		mW/MHz	2.350	2.329	2.313	Pass	≤ 25.0
E.I.R.P. (Tx3)		mW/MHz	2.124	2.112	2.073	Pass	≤ 25.0
E.I.R.P. (Sum)		mW/MHz	7.933	7.914	7.821	Pass	≤ 25.0
Unwanted (Spurious) Emission Strength (Tx0)	30 to	uW/MHz	0.074	0.020	0.020	Pass	≤ 2.5
	5135 MHz	MHz	1 939.27	2 562.08	2 633.55	-	-
	5365 to	uW/MHz	0.155	0.183	0.176	Pass	≤ 2.5
	26000 MHz	MHz	24 617.46	25 628.57	25 009.52	-	-

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