TEST REPORT

Report No.: CHTEW21060083

Report Verification:

Project No...... SHT2104027102EW

FCC ID.....: Q5EGP700

Applicant's name...... Kirisun Communication Co.,Ltd.

Langshan Road, Nanshan District, Shenzhen 518057,

P.R.China

Test item description: Poc Trunked Two-way Radio

Trade Mark KIRISUN

Model/Type reference...... GP700

Listed Model(s)

Standard FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of testing...... Apr. 27, 2021- Jun. 08, 2021

Date of issue...... Jun. 09, 2021

Result...... PASS

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Testing Laboratory Name: Shenzhen Huatongwei International Inspection Co., Ltd.

Address....... 1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road,

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The test report merely correspond to the test sample.

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1. TEST STANDARDS AND REPORT VERSION

1.1. Test Standards

The tests were performed according to following standards:

- FCC Rules Part 15.247: Frequency Hopping, Direct Spread Spectrum and Hybrid Systems that are in operation within the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz
- ANSI C63.10:2013: American National Standard for Testing Unlicensed Wireless Devices
- KDB 558074 D01 15.247 Meas Guidance v05r02: Guidance for Compliance Measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid System Devices Operating under Section 15.247 of The FCC Rules

1.2. Report version

Revision No.	Date of issue	Description
N/A	2021-06-09	Original

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2. TEST DESCRIPTION

Report clause	Test Items	Standard Requirement	Result
5.1	Antenna Requirement	15.203/15.247(c)	PASS
5.2	AC Conducted Emission	15.207	PASS
5.3	Peak Output Power	15.247(b)(3)	PASS
5.4	Power Spectral Density	15.247(e)	PASS
5.5	6dB Bandwidth	15.247(a)(2)	PASS
5.6	99% Occupied Bandwidth	-	PASS ^{*1}
5.7	Duty cycle	-	PASS ^{*1}
5.8	Conducted Band Edge and Spurious Emission	15.247(d)/15.205	PASS
5.9	Radiated Band Edge Emission	15.205/15.209	PASS
5.10	Radiated Spurious Emission	15.247(d)/15.205/15.209	PASS

Note:

The measurement uncertainty is not included in the test result.

 ^{*1:} No requirement on standard, only report these test data.

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3. **SUMMARY**

3.1. Client Information

Applicant:	Kirisun Communication Co.,Ltd.		
Address:	3rd Floor, Building A, Tongfang Information Habour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China		
Manufacturer: Kirisun Communication Co.,Ltd.			
Address:	3rd Floor, Building A, Tongfang Information Habour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China		

3.2. Product Description

Name of EUT:	Poc Trunked Two-way Radio
Trade Mark:	KIRISUN
Model No.:	GP700
Listed Model(s):	-
Power supply:	DC 3.7V
Battery Information:	DC 3.7V, 3600mAh
Adapter Information:	Model:FJ-SW126K1201000DU Input: AC100-240V, 50/60Hz, 0.4A Max Output: 12.0Vdc, 1000mA
Hardware version:	V1.2
Software version:	V1.0

3.3. Radio Specification Description

Support type*2:	802.11b, 802.11g, 802.11n(HT20), 802.11n(HT40)
Modulation:	DSSS for 802.11b OFDM for 802.11g/802.11n(HT20)/802.11n(HT40)
Operation frequency:	2412MHz~2462MHz for 802.11b/802.11g/802.11n(HT20) 2422MHz~2452MHz for 802.11n(HT40)
Channel number:	11 for 802.11b/802.11g/802.11n(HT20) 7 for 802.11n(HT40)
Channel separation:	5MHz
Antenna type:	FPC antenna
Antenna gain:	-4.0dBi

Note:

^{*2:} only show the RF function associated with this report.

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3.4. Testing Laboratory Information

Laboratory Name	Shenzhen Huatongwei International Inspection Co., Ltd.		
Laboratory Location	1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China		
Connect information:	Phone: 86-755-26715499 E-mail: cs@szhtw.com.cn http://www.szhtw.com.cn		
Qualifications	Type Accreditation Number		
Qualifications	FCC	762235	

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4. TEST CONFIGURATION

4.1. Test frequency list

According to section 15.31(m), regards to the operating frequency range over 10 MHz, must select three channels which were tested. The Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, please see the below blue front.

802.11b/802.11g/802.11n(HT20)		802.11n(HT40)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	03	2422
02	2417	04	2427
· :	. :	. :	. :
06	2437	06	2437
· :	. :	. :	. :
10	2457	08	2447
11	2462	09	2452

4.2. Descriptions of Test mode

Preliminary tests were performed in different data rates, final test modes are considering the modulation and worse data rates as below table.

Modulation	Data rate
802.11b	1Mbps
802.11g	6Mbps
802.11n(HT20)	MCS0
802.11n(HT40)	MCS0

4.3. Test mode

For RF test items

The engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions:

The EUT was set to connect with the WLAN AP under large package sizes transmission.

For Radiated spurious emissions test item:

The engineering test program was provided and enabled to make EUT continuous transmit.

The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data Recorded in the report.

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4.4. Support unit used in test configuration and system

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

Wheth	Whether support unit is used?				
✓	✓ No				
Item	Equipement	Trade Name	Model No.	FCC ID	Power cord
1					
2					

4.5. Testing environmental condition

Туре	Requirement	Actual
Temperature:	15~35°C	25°C
Relative Humidity:	25~75%	50%
Air Pressure:	860~1060mbar	1000mbar

4.6. Measurement uncertainty

Test Item	Measurement Uncertainty
AC Conducted Emission (150kHz~30MHz)	3.02 dB
Radiated Emission (30MHz~1000MHz	4.90 dB
Radiated Emissions (1GHz~25GHz)	4.96 dB
Peak Output Power	0.51 dB
Power Spectral Density	0.51 dB
Conducted Spurious Emission	0.51 dB
6dB Bandwidth	70 Hz

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

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4.7. Equipment Used during the Test

•	Conducted E	mission					
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Shielded Room	Albatross projects	HTWE0114	N/A	N/A	2018/09/28	2023/09/27
•	EMI Test Receiver	R&S	HTWE0111	ESCI	101247	2020/10/19	2021/10/18
•	Artificial Mains	SCHWARZBECK	HTWE0113	NNLK 8121	573	2020/10/15	2021/10/14
•	Pulse Limiter	R&S	HTWE0033	ESH3-Z2	100499	2020/10/15	2021/10/14
•	RF Connection Cable	HUBER+SUHNER	HTWE0113-02	ENVIROFLE X_142	EF-NM- BNCM-2M	2020/10/15	2021/10/14
•	Test Software	R&S	N/A	ES-K1	N/A	N/A	N/A

•	Radiated emi	ssion-6th test sit	te				
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Semi-Anechoic Chamber	Albatross projects	HTWE0127	SAC-3m-02	C11121	2018/09/30	2021/09/29
•	EMI Test Receiver	R&S	HTWE0099	ESCI	100900	2020/10/19	2021/10/18
•	Loop Antenna	R&S	HTWE0170	HFH2-Z2	100020	2021/04/06	2022/04/05
•	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0123	VULB9163	538	2021/04/06	2022/04/05
•	Pre-Amplifer	SCHWARZBECK	HTWE0295	BBV 9742	N/A	2020/11/13	2021/11/12
•	RF Connection Cable	HUBER+SUHNER	HTWE0062-01	N/A	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0062-02	SUCOFLEX104	501184/4	2021/02/26	2022/02/25
•	Test Software	R&S	N/A	ES-K1	N/A	N/A	N/A

•	Radiated em	ission-7th test s	ite				
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Semi-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	N/A	2018/09/27	2021/09/26
•	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2020/10/20	2021/10/19
•	Horn Antenna	SCHWARZBECK	HTWE0126	9120D	1011	2020/04/01	2023/03/31
•	Broadband Horn Antenna	SCHWARZBECK	HTWE0103	BBHA9170	BBHA9170472	2018/10/11	2021/10/11
•	Pre-amplifier	CD	HTWE0071	PAP-0102	12004	2020/11/13	2021/11/12
•	Broadband Pre- amplifier	SCHWARZBECK	HTWE0201	BBV 9718	9718-248	2021/03/05	2022/03/04
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-02	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-03	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-04	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0121-01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25
•	Test Software	Audix	N/A	E3	N/A	N/A	N/A

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•	RF Conducted Method					
Used	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Signal and spectrum Analyzer	R&S	FSV40	100048	2020/10/19	2021/10/18
•	Spectrum Analyzer	Agilent	N9020A	MY50510187	2020/10/19	2021/10/18
•	Power Meter	Anritsu	ML249A	N/A	2020/10/19	2021/10/18
0	Radio communication tester	R&S	CMW500	137688-Lv	2020/10/19	2021/10/18

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5. TEST CONDITIONS AND RESULTS

5.1. Antenna Requirement

Requirement

FCC CFR Title 47 Part 15 Subpart C Section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responseble party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

FCC CFR Title 47 Part 15 Subpart C Section 15.247(c) (1)(i):

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6 dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

TEST RESULT

⊠ Passed	☐ Not Applicable
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The antenna type is a FPC antenna, the directional gain of the antenna less than 6 dBi, please refer to the below antenna photo.



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5.2. AC Conducted Emission

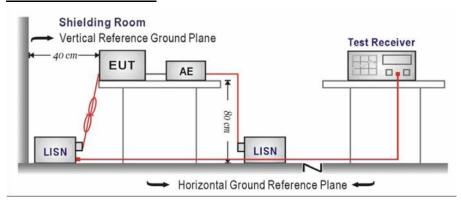
LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.207

Fragues ov range (MHz)	Limit (dBuV)						
Frequency range (MHz)	Quasi-peak	Average					
0.15-0.5	66 to 56*	56 to 46*					
0.5-5	56	46					
5-30	60	50					

^{*} Decreases with the logarithm of the frequency.

TEST CONFIGURATION



TEST PROCEDURE

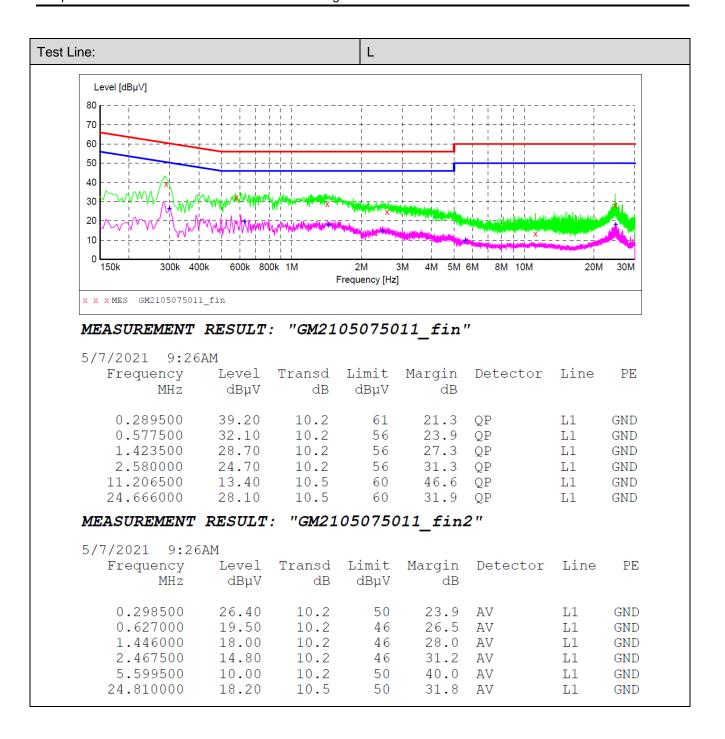
- 1. The EUT was setup according to ANSI C63.10 requirements.
- 2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
- The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment.
- 4. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
- 5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
- 6. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
- 7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
- 8. During the above scans, the emissions were maximized by cable manipulation.

TEST MODE:

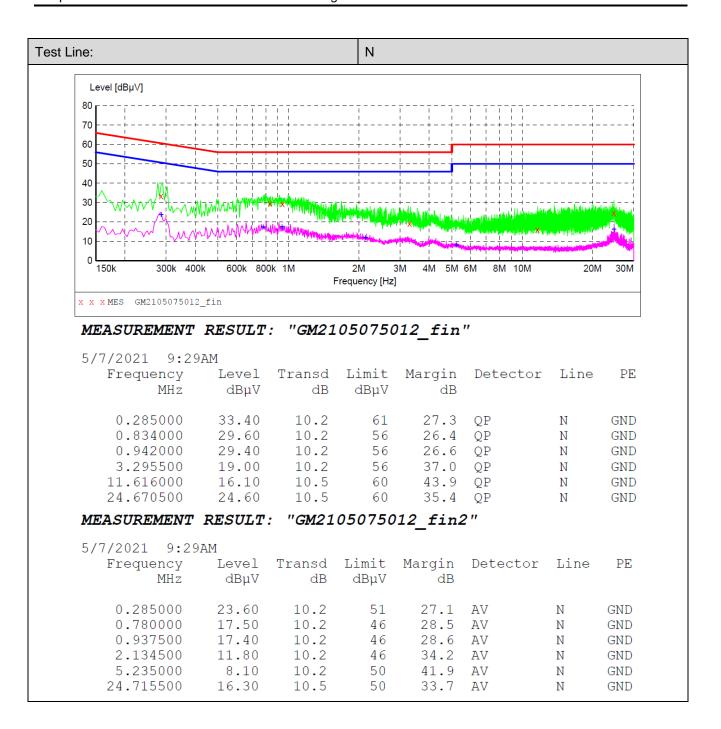
Please refer to the clause 4.2

TEST RESULT

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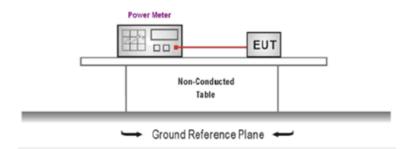
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5.3. Peak Output Power

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (b)(3): 30dBm

TEST CONFIGURATION



TEST PROCEDURE

- 1. The EUT was tested according to ANSI C63.10 and KDB 558074 D01 requirements.
- 2. The maximum peak conducted output power may be measured using a broadband peak RF power meter.
- 3. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.
- 4. Record the measurement data.

TEST MODE:

Please refer to the clause 4.2

TEST RESULT

TEST Data

Please refer to appendix A on the appendix report

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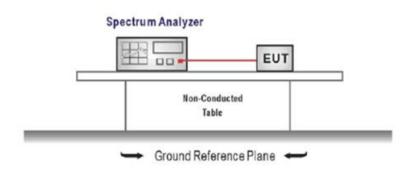
5.4. Power Spectral Density

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (e):

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

TEST CONFIGURATION



TEST PROCEDURE

- 1. Connect the antenna port(s) to the spectrum analyzer input,
- Configure the spectrum analyzer as shown below:

Center frequency=DTS channel center frequency

Span =1.5 times the DTS bandwidth

RBW = 3 kHz ≤ RBW ≤ 100 kHz, VBW ≥ 3 × RBW

Sweep time = auto couple

Detector = peak

Trace mode = max hold

- 3. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter wave form on the spectrum analyzer.
- 4. Use the peak marker function to determine the maximum amplitude level within the RBW.
- 5. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

TEST MODE:

Please refer to the clause 4.2

TEST RESULT

TEST Data

Please refer to appendix B on the appendix report

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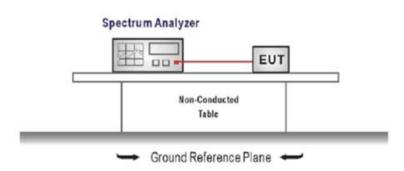
5.5. 6dB bandwidth

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2):

For digital modulation systems, the minimum 6 dB bandwidth shall be at least 500 kHz.

TEST CONFIGURATION



TEST PROCEDURE

- 1. Connect the antenna port(s) to the spectrum analyzer input.
- Configure the spectrum analyzer as shown below (enter all losses between the transmitter output and the spectrum analyzer).

Center Frequency =DTS channel center frequency

Span=2 x DTS bandwidth

RBW = 100 kHz, VBW ≥ 3 × RBW

Sweep time= auto couple

Detector = Peak

Trace mode = max hold

- 3. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter waveform on the spectrum analyzer.
- 4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission, and record the pertinent measurements.

TEST MODE:

Please refer to the clause 4.2

TEST RESULT

TEST Data

Please refer to appendix C on the appendix report

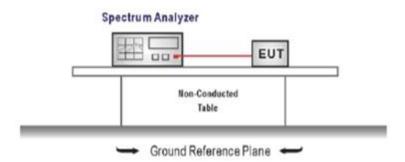
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5.6. 99% Occupied Bandwidth

<u>LIMIT</u>

N/A

TEST CONFIGURATION



TEST PROCEDURE

- 1. Connect the antenna port(s) to the spectrum analyzer input.
- Configure the spectrum analyzer as shown below (enter all losses between the transmitter output andthe spectrum analyzer).

Center Frequency =channel center frequency

Span≥1.5 x OBW

RBW = 1%~5%OBW

VBW ≥ 3 × RBW

Sweep time= auto couple

Detector = Peak

Trace mode = max hold

Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter waveform on the spectrum analyzer.

TEST MODE:

Please refer to the clause 4.2

TEST RESULT

TEST Data

Please refer to appendix D on the appendix report

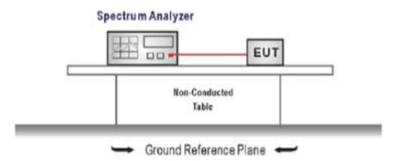
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5.7. Duty Cycle

LIMIT

N/A

TEST CONFIGURATION



TEST PROCEDURE

- 1. The transmitter output was connected to the spectrum analyzer through an attenuator, the path loss was compensated to the results for each measurement.
- 2. Set to the maximum power setting and enable the EUT transmit continuously
- 3. Use the following spectrum analyzer settings:
 - Span=zero span, Frequency=centered channel, RBW= 1 MHz, VBW \geq RBW
 - Sweep=as necessary to capture the entire dwell time,
 - Detector function = peak, Trigger mode
- 4. Measure and record the duty cycle data

TEST MODE:

Please refer to the clause 4.2

TEST Data

Please refer to appendix E on the appendix report

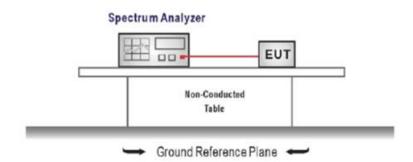
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5.8. Conducted Band edge and Spurious Emission

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section15.247 (d):In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

TEST CONFIGURATION



TEST PROCEDURE

- 1. Connect the antenna port(s) to the spectrum analyzer input.
- 2. Establish a reference level by using the following procedure

Center frequency=DTS channel center frequency

The span = 1.5 times the DTS bandwidth.

RBW = 100 kHz, VBW \geq 3 x RBW

Detector = peak, Sweep time = auto couple, Trace mode = max hold

Allow trace to fully stabilize

Use the peak marker function to determine the maximum PSD level

Note that the channel found to contain the maximum PSD level can be used to establish the reference level.

3. Emission level measurement

Set the center frequency and span to encompass frequency range to be measured

RBW = 100 kHz, VBW ≥ 3 x RBW

Detector = peak, Sweep time = auto couple, Trace mode = max hold

Allow trace to fully stabilize

Use the peak marker function to determine the maximum amplitude level.

- 4. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter waveform on the spectrum analyzer.
- Ensure that the amplitude of all unwanted emission outside of the authorized frequency band excluding restricted frequency bands) are attenuated by at least the minimum requirements specified (at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz). Report the three highest emission relative to the limit.

TEST MODE:

Please refer to the clause 4.2

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TEST	RESUL	Γ
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 $oxed{oxed}$ Passed $oxed{oxed}$ Not Applicable

TEST Data

Please refer to appendix F on the appendix report

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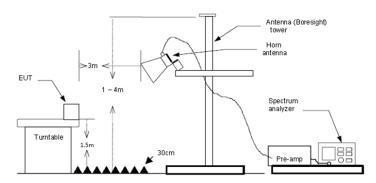
5.9. Radiated Band edge Emission

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (d):

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, Radiated Emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the Radiated Emissions limits specified in §15.209(a) (see §15.205(c)).

TEST CONFIGURATION



TEST PROCEDURE

- 1. The EUT was setup and tested according to ANSI C63.10.
- 2. The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT waspositioned such that the distance from antenna to the EUT was 3 meters.
- 4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. Thisis repeated for both horizontal and vertical polarization of the antenna. In order to find themaximum emission, all of the interface cables were manipulated according to ANSI C63.10 on radiated measurement.
- Use the following spectrum analyzer settings:
 - a) Span shall wide enough to fully capture the emission being measured
 - b) Set RBW=100kHz for <1GHz, VBW=3*RBW, Sweep time=auto, Detector=peak, Trace=max hold
 - c) Set RBW=1MHz, VBW=3MHz for >1GHz, Sweep time=auto, Detector=peak, Trace=max hold for Peak measurement

For average measurement:

- VBW=10Hz, When duty cycle is no less than 98 percent
- VBW≥1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation, so refer to this clasue 5.6 duty cycle.

TEST MODE:

Please refer to the clause 4.2

TEST RESULT

Note:

- Level= Reading + Factor; Factor = Antenna Factor + Cable Loss- Preamp Factor
- 2) Over Limit = Level- Limit
- Average measurement was not performed if peak level is lower than average limit(54 dBuV/m).

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Туре		802.11b		Test cha	annel	СН	01		Pola	arity		Horizontal	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Pream	p Aux dB		/el uV/m	Limit dBuV/		er Remark mit	
	1 2	2310.00 2390.01	34.95 32.88	27.96 27.72	7.30 7.72	37.56 37.45	20.00 20.00			74.00 74.00			
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Aux dB	Level dBuV/		Limit dBuV/m	Over limit	Remark	
	1 2	2310.00 2390.01	27.48 27.06	27.96 27.72			20.00 20.00				-8.82 -8.95	Average Average	
Туре		802.11b)	Test cha	annel	CH	01		Pola	arity		Vertical	
-	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Pream	p Aux dB	Lev dBu	el V/m	Limit dBuV/n	Ove 1 lin		
	1 2	2310.00 2390.01	32.67 32.42	27.96 27.72	7.30 7.72	37.56 37.45	20.00 20.00	50.3 50.4		74.00 74.00	-23.6 -23.5		
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Aux dB	Leve dBuV		Limit dBuV/m	Over limi		
	1 2	2310.00 2390.01	27.29 27.10	27.96 27.72	7.30 7.72	37.56 37.45	20.00 20.00			54.00 54.00	-9.01 -8.91		

Type		802.11b)	Test ch	annel	CH	11	Pol	arity		Horizontal
	Mark	Frequency		Antenna					Limit	0ver	Remark
	1	MHz 2483.49	dBuV/m 27.00	dB 27.43	dB 7.80	dB 37.26	dB 20.00	dBuV/m 44.97		limit -9.03	
	2	2500.00	26.00	27.40	7.81	37.26	20.00	43.95	54.00 -:	10.05	_
	Mark	Frequency	Reading	Antenna	Cable	Preamp	Aux	Level	Limit	0ve	r Remark
		MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m	lim:	it
	1	2483.49	32.51	27.43	7.80	37.26	20.00	50.48	74.00	-23.5	2 Peak
	2	2500.00	33.40	27.40	7.81	37.26	20.00	51.35	74.00	-22.6	5 Peak
Туре		802.11b)	Test ch	annel	CH	11	Pol	arity		Vertical
	Mark	Frequency	Reading	Antenna	Cable	Preamp	Aux	Level	Limit	Over	Remark
		MHz	dBuV/m	dB	dB	dΒ	dB	dBuV/m	dBuV/m	limit	:
	1	2483.49	27.03	27.43	7.80	37.26	20.00	45.00	54.00	-9.00	Average
	2	2500.00	26.67	27.40	7.81	37.26	20.00	44.62	54.00	-9.38	Average
		Frequency	Reading	Antenna	Cable	Preamp	Aux	Level	Limit	0ve	r Remark
	Mark					1-	Les .	In 147	an. action	14	2.4
	Mark	MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m	T.T.III.	1τ
	Mark 1		dBuV/m 34.89		dB 7.80	ав 37.26	ав 20.00	52.86		-21.1	

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Туре		802.110		Test ch	annel	СН	01	Po	olarity		Horizontal
		Frequency MHz 310.00	Reading dBuV/m 27.17	dB	dB	Preamp dB 37.56	dB			Over limit	
			27.31			37.45				-8.70	
	Mark	Frequency MHz	Reading dBuV/m			Pream	p Aux dB	Level dBuV/m			
		2310.00 2390.01	33.45 32.95	27.96	7.30		20.00	51.15	74.00	-22.85	Peak
Туре		802.110)	Test ch	annel	СН	01	Po	olarity		Vertical
-	Mark	Frequency MHz	Reading dBuV/m		Cable dB		Aux dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
		310.00 390.01	26.56	27.96		37.56 37.45		44.26 44.71	54.00	-9.74 -9.29	
	Mark F	requency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB		Level dBuV/m			
			34.19 33.96	27.96 27.72	7.30 7.72	37.56 37.45	20.00 20.00	51.89 51.95			

Туре		802.11	lg	Test ch	nannel	CH	l11	P	olarity		Horizontal
	Mark	Frequency	Reading	Antenna	Cable			Level	Limit	0ver	Remark
		MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m	limit	
	2	2483.49 2500.00	31.17 26.16	27.43 27.40	7.80 7.81	37.26 37.26	20.00		54.00 54.00	-4.86 -9.89	Average
	2	2500.00	20.10	27.40	7.01	37.20	20.00	44.11	34.00	-9.09	Average
•	Mark	Frequency	Reading	Antenna		Pream	p Aux	Level	Limit	0ver	
		MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m		
	1	2483.49	43.97	27.43	7.80	37.26	20.00	61.94	74.00	-12.06	
	2	2500.00	33.34	27.40	7.81	37.26	20.00	51.29	74.00	-22.71	. Peak
Туре		802.11	lg	Test ch	nannel	CH	l11	P	olarity		Vertical
	Mank	Frequency	Reading	Antenna	Cable	Preamp	Aux	Level	Limit	Over	Remark
	rial K	MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m	limit	Kelliai K
	1	2483.49	32.69	27.43		37.26	20.00	-	54.00	-3.34	Average
		2485.43	32.85	27.43		37.26	20.00		54.00	-3.18	Average
	3	2500.00	26.70	27.40	7.81	37.26	20.00	44.65	54.00	-9.35	Average
	Mark	Frequency	Reading	Antenna	Cable	Pream	Aux	Level	Limit	0ver	Remark
		MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m	limi	t
	1	2483.49	39.41	27.43	7.80	37.26	20.00	57.38	74.00	-16.62	Peak
	_	2.00	22.72				20.00	37.30	, ,,,,,,	10.01	1 Conc

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Туре		802.111	n(HT20)	Test c	hannel	CH	H01	F	Polarity		Horizontal	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Pream; dB	Aux dB	Level dBuV/m	Limit dBuV/m	Over		
	1 2	2310.00 2390.01	33.40 32.83	27.96 27.72	7.30 7.72	37.56 37.45	20.00 20.00	51.10 50.82	74.00 74.00	-22.90 -23.18		
	Mark	MHz	Reading dBuV/m	Antenna dB	Cable dB	dB .	dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark	
	2	2310.00 2390.01	27.54 26.60	27.96 27.72	7.30 7.72	37.56 37.45	20.00 20.00		4 54.00 9 54.00	-8.76 -9.41	Average Average	
Туре		802.11	n(HT20)	Test cl	nannel	CH	H01	F	Polarity		Vertical	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Pream dB	p Aux dB	Level dBuV/n	Limit n dBuV/r			
	1 2	2310.00 2390.01	33.14 32.99	27.96 27.72	7.30 7.72	37.56 37.45	20.00 20.00	50.84 50.98	74.00 74.00			
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Aux dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark	
	1 2	2310.00 2390.01	26.84 26.16	27.96 27.72		37.56 37.45	20.00 20.00		54.00 54.00	-9.46 -9.85	Average Average	

Туре		802.11n((HT20)	Test	channe	el C	H11	Po	olarity	Horizon
	Mark	Frequency	_	Antenna dB	Cable dB	Preamp dB	Aux dB	Level dBuV/m		ver Remark imit
	1			27.43		37.26	20.00			.40 Averag
	2			27.40		37.26			54.00 -10	
	Mark	Frequency	_					Level	Limit	Over Rema
		MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m	
		2483.49			7.80	37.26	20.00	54.86		19.14 Pea
	2	2500.00	32.97	27.40	7.81	37.26	20.00	50.92	74.00 -	23.08 Pea
Туре		802.11n((HT20)	Test	channe	el C	H11	P	olarity	Vertical
	Mark	Frequency	Reading	Antenna	Cable	Preamp	Aux	Level	Limit (Over Remark
		MHz	dBuV/m	dB	dB	dB	dB	dBuV/m	dBuV/m]	limit
	1	2483.57	29.30	27.43	7.80	37.26	20.00	47.27	54.00 -6	5.73 Avera
	2	2500.00	25.92	27.40	7.81	37.26	20.00	43.87	54.00 -10	0.13 Avera
	Mark	Frequency	_	Antenna dB	Cable dB	Preamp dB	Aux dB	Level dBuV/m		Over Remar limit
		MHz	dBuV/m	ub						
	1	MHz 2483.49	36.87		7.80	37.26	20.00	54.84	74.00 -1	

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Туре		802.11r	n(HT40)	Test ch	nannel	C	H03	P	olarity	Horizontal
-	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cabl	e Prea dB	mp Aux dB	Level dBuV/n		er Remark mit
		2310.00 2389.99	34.13 33.42	27.96 27.72	7.30 7.72		20.00	51.83	74.00 -22. 74.00 -22.	
-	Mark	Frequency MHz	Reading A	Antenna dB	Cable dB	Preamp dB	Aux dB	Level dBuV/m	Limit Over dBuV/m limit	Remark
		310.00 389.99			7.30 7.72	37.56 37.45	20.00 20.00		54.00 -8.62 54.00 -9.26	Average Average
Туре		802.11r	n(HT40)	Test ch	nannel	C	H03	P	olarity	Vertical
	Mark	Frequency	Reading dBuV/m	Antenna dB	Cable dB	Pream	np Aux dB	Level dBuV/m	Limit Ove	er Remark nit
_		310.00 389.99	33.46	27.96 27.72	7.30	37.56	20.00	51.16 50.74		84 Peak
		MHz	Reading A dBuV/m	dB	dB	Preamp dB	dB	Level dBuV/m	Limit Over dBuV/m limit	
						37.56 37.45	20.00 20.00		54.00 -8.78 54.00 -9.95	Average Average

Туре		802.11	n(HT40)	Test ch	nannel	CH09		Polarity		Horizontal
,	Mark	Frequency	_						Over	Remark
	1	MHz 2483.50	dBuV/m 27.11 2	dB 27.43	dB di 7.80 37.3		-	-	limit -8.92	Average
	2	2500.00	26.26	27.40	7.81 37.	26 20.0	44.	21 54.00	-9.79	Average
	Mar	k Frequency MHz	/ Reading dBuV/m	Antenna dB	Cable F	reamp A		l Limit /m dBuV/m	Over limi	
	1		33.62				00 51.59			
	2	2500.00	33.47	27.40	7.81 37	7.26 20	00 51.42	74.00	-22.58	Peak
Туре		802.11	n(HT40)	Test ch	nannel	CH09		Polarity		Vertical
	Mark	Frequency	Reading dBuV/m		Cable Pr dB d	eamp Aux B dB			Over	Remark
	1	2483.50	27.28		7.80 37.				-8.75	Average
	2	2500.00	25.93	27.40	7.81 37.	26 20.0	0 43.	88 54.00 -	10.12	Average
·	Mark	k Frequency	_	Antenna dB	Cable P				Over	
	1	MHz 2483.50	dBuV/m 34.19			dB d .26 20.	-	/m dBuV/m 74.00		
	2	2500.00	32.93	27.40	7.81 37	.26 20.	00 50.88	74.00	-23.12	Peak

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5.10. Radiated Spurious Emission

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.209

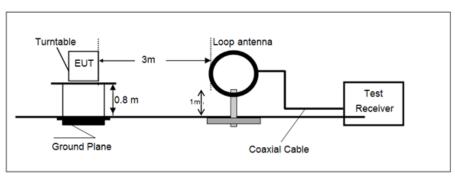
Frequency	Limit (dBuV/m)	Value
0.009 MHz ~0.49 MHz	2400/F(kHz) @300m	Quasi-peak
0.49 MHz ~ 1.705 MHz	24000/F(kHz) @30m	Quasi-peak
1.705 MHz ~30 MHz	30 @30m	Quasi-peak

Note: Limit dBuV/m @3m = Limit dBuV/m @300m + 40*log(300/3) = Limit dBuV/m @300m +80, Limit dBuV/m @3m = Limit dBuV/m @30m +40*log(30/3) = Limit dBuV/m @30m + 40.

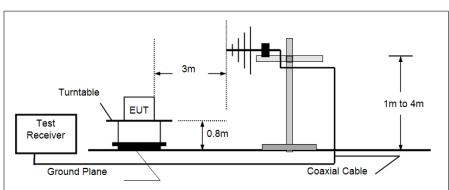
Frequency	Limit (dBuV/m @3m)	Value
30MHz~88MHz	40.00	Quasi-peak
88MHz~216MHz	43.50	Quasi-peak
216MHz~960MHz	46.00	Quasi-peak
960MHz~1GHz	54.00	Quasi-peak
Above 1GHz	54.00	Average
Above IGHZ	74.00	Peak

TEST CONFIGURATION

→ 9 kHz ~ 30 MHz

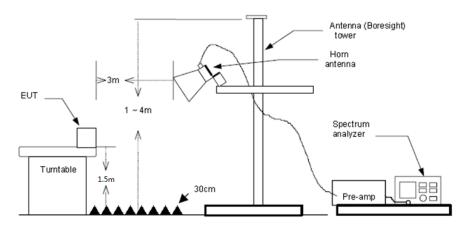


30 MHz ~ 1 GHz



Above 1 GHz

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TEST PROCEDURE

- The EUT was setup and tested according to ANSI C63.10.
- 2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
- 4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
- 5. Set to the maximum power setting and enable the EUT transmit continuously.
- 6. Use the following spectrum analyzer settings
 - a) Span shall wide enough to fully capture the emission being measured;
 - b) Below 1 GHz:

RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold; If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

c) Set RBW=1MHz, VBW=3MHz for >1GHz, Sweep time=auto, Detector=peak, Trace=max hold for Peak measurement

For average measurement:

- VBW=10Hz, When duty cycle is no less than 98 percent
- VBW≥1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation, so refer to this clasue 5.6 duty cycle.

TEST MODE:

Please refer to the clause 4.2

TEST RESULT

Note:

- Level= Reading + Factor/Transd; Factor/Transd = Antenna Factor+ Cable Loss- Preamp Factor
- 2) Over Limit = Level- Limit
- 3) Average measurement was not performed if peak level is lower than average limit(54 dBuV/m) for above 1GHz.

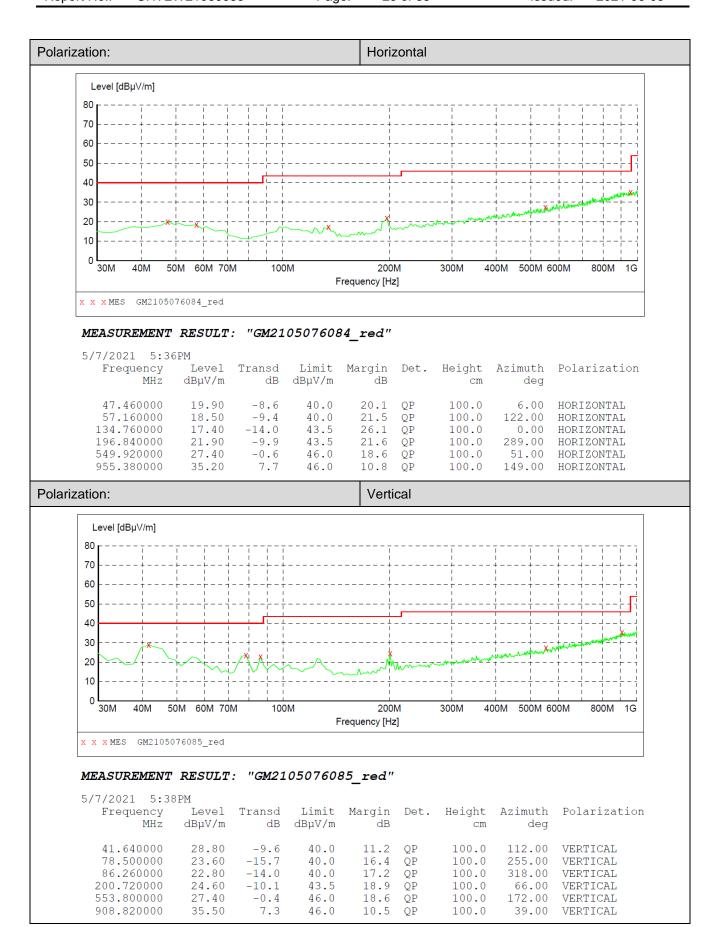
TEST DATA FOR 9 kHz ~ 30 MHz

The EUT was pre-scanned this frequency band, found the radiated level 20dB lower than the limit, so don't show data on this report.

TEST DATA FOR 30 MHz ~ 1000 MHz

Have pre-scan all test channel, found CH06 of 802.11B which it was worst case, so only show the worst case's data on this report.

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TEST DATA FOR 1 GHz ~ 25 GHz

Туре		802.11	b	Test ch	nannel		CH0	1		Polarity		Horizontal	
-	Mark	Frequency	Reading dBuV/m	Antenna dB	Cable dB		eamp B	Aux dB	Level		Over limit	Remark	
	1	1276.82	36.12	25.95	5.35	36.	39	0.00	31.03	74.00	-42.97	Peak	
	2	3543.55	34.71	29.27	9.76	36.		0.00	36.96	74.00	-37.04	Peak	
	3	4676.70	33.91	31.31	11.06	35.		0.00	40.41	74.00	-33.59	Peak	
	4	8042.90	31.41	37.19	14.28	33.	31	0.00	49.57	74.00	-24.43	Peak	
Туре		802.11	b	Test ch	nannel		CH0	1		Polarity		Vertical	
-	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB		eamp IB	Aux dB	Leve:		Over limi		
	1	1267.10	37.42	25.93	5.31	36.		0.00	32.23	74.00	-41.77		
	2	4809.50	32.89	31.40	11.52	35.		0.00	40.53		-33.47		
	3	6696.01	30.91	34.30	13.79	34.	47	0.00	44.53		-29.47	Peak	
	4	9859.47	31.79	39.50	15.26	36.	65	0.00	49.90	74.00	-24.10	Peak	
Туре		802.11	b	Test ch	nannel		CH0	6		Polarity		Horizontal	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB		eamp B	Aux dB	Leve: dBuV		Over limi		
	1	1360.71	35.19	26.26	5.49	36.	45	0.00	30.49	74.00	-43.51	. Peak	
	2	3672.11	35.18	29.40	9.88	37.	03	0.00	37.43	74.00	-36.57	' Peak	
	3	4871.10	32.78	31.40	11.51	35.	16	0.00	40.53	74.00	-33.47	' Peak	
	4	6974.36	31.77	35.25	13.82	34.	07	0.00	46.77	74.00	-27.23	Peak	
Туре		802.11	b	Test ch	nannel		CH0	6		Polarity		Vertical	
-	Mark	Frequency	_	Antenna				Aux	Level		0ver	Remark	
		MHz	dBuV/m	dB	dB		В	dB	dBuV,	-			
	1	1228.98	37.31	25.78	5.19	36.		0.00	31.70	74.00	-42.30		
	2	3993.90	36.14	29.90	10.17	36.		0.00	39.84	74.00	-34.16		
	3 4	4983.99 8063.40	34.38 32.18	31.77 37.20	11.56 14.28	35. 33.		0.00 0.00	42.49 50.34	74.00 74.00	-31.51 -23.66	Peak Peak	
		0003.40	32.10	37.20	14.20	55.	52	0.00	50.54	74.00	-23.00	PEAK	
Туре		802.11	b	Test ch	nannel		CH1	1		Polarity		Horizontal	
	Mark	Frequency	Reading	Antenna			eamp	Aux	Level		Over	Remark	
	_	MHz	dBuV/m	dB	dB	di		dB	dBuV/		limit		
	1	1719.78	36.63	25.14	6.20	37.		0.00	30.84	74.00	-43.16	Peak	
	2	3598.09	34.73	29.40	10.09 12.44	36.9		0.00 0.00	37.29 41.59	74.00	-36.71 -32.41	Peak	
		5718.40 7921.00	32.13	31.90 36.84		34.				74.00 74.00		Peak Peak	
Type	-	802.11		Test ch			CH1		40.00	Polarity	-23.14	Vertical	
Туре		002.11		Test Cr			СПІ					vertical	
	Mark	Frequency	_										
	4	MHz		dB	dB		В		dBuV,		limi		
		1773.13	35.99	25.29							-43.32		
		2987.92 4760.78	37.74								-36.59		
		8063.40	31.61 30.52	37.20	14 28	33.	32	0.00	48.68	74.00	-25.32	Peak Peak	
		00003.70	30.32	37.20	47.20		22	0.00	40.00	74.00	20.02	I Can	

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Туре		802.11	g	Test c	hannel	(CH0	1		Polarity		Horizontal	
	Mark 1 2	Frequency MHz 1257.47 3552.58 4797.27	Reading dBuV/m 37.03 36.04 33.38	Antenna dB 25.92 29.31 31.40	Cable dB 5.28 9.82 11.51	dB 36.4 36.8	7 10	dB 0.00 0.00	Level dBuV/ 31.76 38.37 40.97		-42.24 -35.63	t Peak Peak	
	4	7900.86	31.43	36.80		33.3			49.50	74.00			
Туре		802.11	g	Test c	hannel	(CH0	1		Polarity		Vertical	
	Mark 1 2 3 4	Frequency MHz 1257.47 3983.75 6396.13 8022.46	Reading dBuV/m 36.49 37.62 32.85 31.72	Antenna dB 25.92 29.90 33.38 37.14	Cable dB 5.28 10.14 13.11 14.29	dB 36.4 36.4 34.6	7 0 7	dB 0.00 0.00 0.00	Level dBuV/ 31.22 41.26 44.67 49.84		-42.78 -32.74 -29.33	t Peak Peak Peak	
Туре		802.11	a	Test c	hannel		CH0	6		Polarity		Horizontal	
	Mark 1 2 3 4	Frequency MHz 1167.98 4421.99 5718.40 7961.43	Reading dBuV/m 37.76 33.05 32.16 31.27	Antenna dB 25.47 30.69 31.90 36.95	Cable dB 5.05 10.64 12.44 14.41	dB 36.7 36.1 34.8	71 L5 38	dB 0.00 0.00 0.00	Leve dBuV, 31.57 38.23 41.62 49.31	/m dBuV/m 74.00 74.00 74.00		t Peak Peak Peak	
Туре		802.11	g	Test c	hannel	(CH0	6		Polarity		Vertical	
	Mark 1 2 3 4	Frequency MHz 1286.61 3993.90 6299.18 8042.90	Reading dBuV/m 36.06 37.44 30.78	Antenna dB 25.97 29.90 33.00 37.19	Cable dB 5.38 10.17 13.57 14.28	dB 36.3 36.3 34.5	5 7 6	Aux dB 0.00 0.00 0.00 0.00	Level dBuV/ 31.06 41.14 42.79 48.47		Over limi -42.94 -32.86 -31.21 -25.53	t Peak Peak Peak	
Туре		802.11	g	Test c	hannel	(CH1	1		Polarity		Horizontal	
	1 2 3	Frequency MHz 1711.05 4128.28 5718.40 8022.46	dBuV/m 37.51 33.83	dB 25.12 30.00	dB 6.16 10.21 12.44	dB 37.13 36.23 34.88	1 7 8	dB 0.00 0.00 0.00		m dBuV/m 74.00 74.00 74.00	-42.32 -36.23 -32.38	t Peak Peak Peak	
Туре		802.11	g	Test c	hannel		CH1	1		Polarity		Vertical	
-	Mark 1 2 3 4	Frequency MHz 1179.94 4366.07 4724.56 8083.96	Reading dBuV/m 36.61 32.58 33.55 30.32	Antenna dB 25.52 30.53 31.40 37.20	Cable dB 5.07 10.68 11.22 14.27	dB 36.6 36.1 35.6	3 57 16 53	dB 0.00 0.00 0.00	Leve dBuV 30.53 37.63 40.54	/m dBuV/m 74.00 74.00 74.00		it 7 Peak 7 Peak 5 Peak	

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Туре		802	.11n(HT20)	Test c	hannel		CH0	1		Polarity		Horizontal	
	1 2	Frequen MHz 1336.68 3570.71	cy Reading dBuV/m 35.42 35.17	dB 26.22 29.34	Cable dB 5.47 9.93		B 39	Aux dB 0.00 0.00	Level dBuV/ 30.72 37.59		Over 1 limi -43.28 -36.41	Peak	
	3 4	5138.58 8022.46	33.20 31.15	32.05 37.14	11.46 14.29	35. 33.		0.00 0.00	41.26 49.27	74.00 74.00	-32.74 -24.73	Peak Peak	
Туре		802	.11n(HT20)	Test c	hannel		CH0	1		Polarity		Vertical	
	Mark	Frequer MHz	ncy Reading dBuV/m	Antenna dB	Cable dB		reamp dB	Aux dB	Leve dBuV				
	1 2 3	1303.09 4045.06 4983.99	36.50 34.35 33.90	26.02 29.99 31.77	5.42 10.19 11.56	36. 36.	.30 .31 .22	0.00 0.00 0.00	31.64 38.22 42.01	74.00 74.00 74.00	-42.36 -35.78 -31.99	Peak Peak Peak	
Туре	4	8042.90	31.32 .11n(HT20)	37.19	14.28 hannel	33.	CH0		49.48	74.00 Polarity	-24.52	Peak Horizontal	
Турс			(11120)	16310									
		MHz	y Reading dBuV/m	dB	dB	dE	В	Aux dB	Level dBuV/	m dBuV/m			
		1263.88 3534.54	36.84 35.05	25.93 29.24		36.4 36.7		0.00 0.00	31.63	74.00 74.00	-42.37 -36.75	Peak Peak	
	3	5034.99	32.86	32.11	11.52	35.3	34	0.00	41.15	74.00	-32.85	Peak	
	4	8063.40	31.94	37.20	14.28	33.3	32	0.00	50.10	74.00	-23.90	Peak	
Туре		802	.11n(HT20)	Test c	hannel		CH0	6		Polarity		Vertical	
	Mark	Freque	ncy Reading										
								Aux	Leve]		0ver	Remark	
	1 2	MHz 1626.12	dBuV/m 36.36	dB 25.24	dB 5.99	37.	iB . 18	dB 0.00	dBuV/ 30.41	m dBuV/m 74.00	limit -43.59	t Peak	
	_	MHz	dBuV/m 36.36 38.47	dB	dB	37. 36. 35.	dB .18 .37 .41	dB 0.00 0.00 0.00	dBuV/	m dBuV/m 74.00 74.00 74.00	ı limit	t	
Туре	2	MHz 1626.12 3993.90 5311.47 8022.46	dBuV/m 36.36 38.47 34.03	dB 25.24 29.90 31.42 37.14	dB 5.99 10.17 12.01	37. 36. 35.	dB .18 .37 .41	dB 0.00 0.00 0.00 0.00	dBuV/ 30.41 42.17 42.05	m dBuV/m 74.00 74.00 74.00	1 limit -43.59 -31.83 -31.95	Peak Peak Peak Peak	
Туре	2 3 4	MHz 1626.12 3993.90 5311.47 8022.46	dBuV/m 36.36 38.47 34.03 31.18	dB 25.24 29.90 31.42 37.14 Test c	dB 5.99 10.17 12.01 14.29 hannel	37. 36. 35. 33.	18 . 18 . 37 . 41 . 31 CH1	dB 0.00 0.00 0.00 0.00	dBuV/ 30.41 42.17 42.05	m dBuV/n 74.00 74.00 74.00 74.00 74.00 Polarity Limit	limit -43.59 -31.83 -31.95 -24.70	Peak Peak Peak Peak Peak Peak And Peak Peak Remank	
Туре	2 3 4	MHz 1626.12 3993.90 5311.47 8022.46 802 Frequer MHz 1276.82	dBuV/m 36.36 38.47 34.03 31.18 .11n(HT20) 	dB 25.24 29.90 31.42 37.14 Test C	dB 5.99 10.17 12.01 14.29 hannel 	37. 36. 35. 33.	dB .18 .37 .41 .31 CH1	dB 0.00 0.00 0.00 0.00 1 Aux dB 0.00	dBuV/ 30.41 42.17 42.05 49.30 Level dBuV/ 32.15	/m dBuV/n 74.00 74.00 74.00 74.00 74.00 Polarity Limit /m dBuV/n 74.00	1 limit -43.59 -31.83 -31.95 -24.70 Over m limi -41.85	Peak Peak Peak Peak Peak Horizontal Remark t	
Туре	2 3 4	MHz 1626.12 3993.90 5311.47 8022.46 802 Frequer MHz	dBuV/m 36.36 38.47 34.03 31.18 .11n(HT20) ancy Reading dBuV/m	dB 25.24 29.90 31.42 37.14 Test C	dB 5.99 10.17 12.01 14.29 hannel	37. 36. 35. 33. Pr 36. 37.	HB 18 37 41 31 CH1	dB 0.00 0.00 0.00 0.00 1 Aux dB 0.00 0.00	dBuV/ 30.41 42.17 42.05 49.30 Leve dBuV/	m dBuV/m 74.00 74.00 74.00 74.00 74.00 Polarity Limit /m dBuV/m 74.00 74.00 74.00 74.00	0 limit -43.59 -31.83 -31.95 -24.70 0 ver n limi -41.85 -36.91 -32.13	Peak Peak Peak Peak Peak Horizontal Remark t Peak Peak Peak Peak	
Type	2 3 4 Mark 1 2 3	MHz 1626.12 3993.90 5311.47 8022.46 802 Frequer MHz 1276.82 3738.13 5588.88 8022.46	dBuV/m 36.36 38.47 34.03 31.18 2.11n(HT20) ancy Reading dBuV/m 37.24 34.95 32.78	dB 25.24 29.90 31.42 37.14 Test C Antenna dB 25.95 29.48 31.88 37.14	dB 5.99 10.17 12.01 14.29 hannel 	37. 36. 35. 33. Pr 36. 37.	HB 18 37 41 31 CH1 Ceamp HB 39 .15	dB 0.00 0.00 0.00 0.00 1 Aux dB 0.00 0.00 0.00	dBuV/ 30.41 42.17 42.05 49.30 Leve dBuV/ 32.15 37.09 41.87	m dBuV/m 74.00 74.00 74.00 74.00 Polarity Limit/m dBuV/m 74.00 74.00 74.00 74.00 74.00	0 limit -43.59 -31.83 -31.95 -24.70 0 ver n limi -41.85 -36.91 -32.13	Peak Peak Peak Peak Peak Horizontal Remark t Peak Peak Peak Peak	
	2 3 4	MHz 1626.12 3993.90 5311.47 8022.46 802 Frequer MHz 1276.82 3738.13 5588.88 8022.46 802	dBuV/m 36.36 38.47 34.03 31.18 	dB 25.24 29.90 31.42 37.14 Test c Antenna dB 25.95 29.48 31.88 37.14 Test c	dB 5.99 10.17 12.01 14.29 hannel Gable dB 5.35 9.81 12.39 14.29 hannel	37. 36. 35. 33. 33. Pr 36. 37. 35. 33.	CH1	dB 0.00 0.00 0.00 0.00 1 Aux dB 0.00 0.00 0.00	dBuV/ 30.41 42.17 42.05 49.30 Leve dBuV/ 32.15 37.09 41.87 49.66	m dBuV/m 74.00 74.00 74.00 74.00 Polarity 74.00 74.00 74.00 74.00 Polarity Limit	Over 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Peak Peak Peak Peak Horizontal Remark t Peak Peak Peak Peak Peak Peak Peak Peak	
	2 3 4	MHz 1626.12 3993.90 5311.47 8022.46 802 Frequer MHz 1276.82 3738.13 5588.88 8022.46	dBuV/m 36.36 38.47 34.03 31.18 	dB 25.24 29.90 31.42 37.14 Test c Antenna dB 25.95 29.48 31.88 37.14 Test c	dB 5.99 10.17 12.01 14.29 hannel Gable dB 5.35 9.81 12.39 14.29	37. 36. 35. 33. Pr c 36. 37. 35. 33.	CH1	dB 0.00 0.00 0.00 1 Aux dB 0.00 0.00 0.00	dBuV/ 30.41 42.17 42.05 49.30 Level dBuV/ 32.15 37.09 41.87 49.66	m dBuV/m 74.00 74.00 74.00 74.00 Polarity Limit/m dBuV/m 74.00 74.00 74.00 74.00 Polarity Polarity Limit dBuV/m dBuV/m 74.00 74.00 74.00 74.00 74.00 Max	Over 1 limit -43.59 -31.83 -31.95 -24.70 Over 1 limit -41.85 -36.91 -32.13 -24.34 Over 1 limit -43.04 -36.53	Peak Peak Peak Peak Peak Horizontal Remark t Peak Peak Peak Peak Peak Peak Peak Peak	

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Туре		80)2.11n(HT40) Test	t channel		CH03			Polarity		Horizontal	
	Mar	k Frequ	-		nna Cable	Pr		lux dB	Level			Remark t	
	1	1179.9	37.53	25.52	5.07	36.	67 0	.00	31.45	74.00	-42.55	Peak	
	2	3128.0		29.00		37.		.00	36.93	74.00			
	3	4223.9		30.15		36.		.00	38.54	74.00			
	4	7981.7	72 31.30	37.03	14.35	33.	31 0	.00	49.37	74.00	-24.63	Peak	
Туре		80	02.11n(HT40) Test	t channel		CH03			Polarity		Vertical	
	Mark	Freque MHz	ency Readin dBuV/m		na Cable dB	Pre dB		ux dB	Level dBuV/		Over	Remark	
	1	1201.15		25.61	5.09	36.6			31.20	74.00	-42.80	Peak	
	2	3700.26		29.40	9.79	37.0			37.50	74.00	-36.50	Peak	
	3	5311.47	34.36	31.42	12.01	35.4		.00	42.38	74.00	-31.62	Peak	
	4	8022.46	31.01	37.14	14.29	33.3	1 0.	.00	49.13	74.00	-24.87	Peak	
Туре		80	02.11n(HT40) Test	t channel		CH06			Polarity		Horizontal	
	Mark	Freque		_	na Cable			ux	Level		0ver	Remark	
	1	MHz 1529.79		dB 25.66	dB 5.82	dE 36.9		dB .00	dBuV/ 30.43	m dBuV/i 74.00	n limi [.] -43.57	r Peak	
	2	3570.7		29.34		36.8		.00	36.96	74.00	-37.04	Peak	
	3	5112.49		32.15		35.4			40.87	74.00	-33.13	Peak	
	4												
		7981.72	2 31.26	37.03	14.35	33.3	31 0.	.00	49.33	74.00	-24.67	Peak	
Туре	<u> </u>		02.11n(HT40		t channel	33.3	CH06	.00	49.33	74.00 Polarity	-24.67	Vertical	
Туре		80	02.11n(HT40) Test	t channel		CH06			Polarity	-24.67		
Туре	Mark	80 Freque	02.11n(HT40 ency Readir dBuV/n) Test	t channel	Pre di	CH06	ux dB	Level dBuV/	Polarity Limit m dBuV/	Over	Vertical Remark	
Type	1	Freque MHz 1711.0	02.11n(HT40) Test	t channel na Cable dB 6.16	Pre dE 37.1	CH06 eamp Au l1 0	ux dB	Level dBuV/ 31.23	Polarity Limit m dBuV/1 74.00	Over n limi -42.77	Vertical Remark t Peak	
Type	1 2	Freque MHz 1711.09	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84	7 Test	t channel Cable dB 6.16 8.78	Pre dE 37.1	CH06 eamp Au 3 (ux dB .00	Level dBuV/ 31.23 36.55	Polarity Limit m dBuV/1 74.00 74.00	Over n limi -42.77 -37.45	Vertical Remark t Peak Peak	
Туре	1 2 3	Freque MHz 1711.09 3216.84 3993.90	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98	7 Test g Anten dB 25.12 28.83 29.90	t channel na Cable dB 6.16 8.78 10.17	Pre dE 37.1 36.3	CH06 eamp Ai 11 0 90 0 37 0	ux dB .00 .00	Level dBuV/ 31.23 36.55 41.68	Polarity Limit m dBuV/1 74.00 74.00 74.00	Over n limi -42.77 -37.45 -32.32	Vertical Remark t Peak Peak Peak	
Туре	1 2	Freque MHz 1711.09	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98	7 Test	t channel na Cable dB 6.16 8.78 10.17	Pre dE 37.1	CH06 eamp Ai 11 0 90 0 37 0	ux dB .00 .00	Level dBuV/ 31.23 36.55	Polarity Limit m dBuV/1 74.00 74.00	Over n limi -42.77 -37.45	Vertical Remark t Peak Peak	
Type	1 2 3	Freque MHz 1711.09 3216.84 3993.94 6992.14	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98	g Anten dB 25.12 28.83 29.90 35.35	t channel na Cable dB 6.16 8.78 10.17	Pre dE 37.1 36.3	CH06 eamp Ai 11 0 90 0 37 0	ux dB .00 .00	Level dBuV/ 31.23 36.55 41.68	Polarity Limit m dBuV/1 74.00 74.00 74.00	Over n limi -42.77 -37.45 -32.32	Vertical Remark t Peak Peak Peak	
	1 2 3 4	Freque MHz 1711.09 3216.84 3993.90 6992.14	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37	g Anten dB 25.12 28.83 29.90 35.35	t channel na Cable dB 6.16 8.78 10.17 13.92 t channel	Pre dE 37.136.936.334.0	CH06 eamp At 3 (11 0) 90 0. 37 0. 96 0. CH09	ux dB .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58	Polarity Limit M dBuV/1 74.00 74.00 74.00 74.00 Polarity	Over n limi -42.77 -37.45 -32.32 -25.42	Remark t Peak Peak Peak Peak Peak Peak	
	1 2 3 4	80 Freque MHz 1711.09 3216.84 3993.94 6992.14	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 02.11n(HT40 ency Readir	g Anten dB 25.12 28.83 29.90 35.35 C) Test	t channel Cable dB 6.16 8.78 10.17 13.92 t channel na Cable	Pre di 37.1 36.9 36.3 34.0	CH06 eamp Au 3 (11 0 90 0 37 0 06 0 CH09	ux dB .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58	Polarity Limit M dBuV/1 74.00 74.00 74.00 74.00 Polarity Limit	Over n limi -42.77 -37.45 -32.32 -25.42	Remark t Peak Peak Peak Peak Peak Peak Remark	
	1 2 3 4	Freque MHz 1711.09 3216.84 3993.90 6992.14	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 02.11n(HT40 ency Readir dBuV/n	g Anten dB 25.12 28.83 29.90 35.35 C) Test	t channel Cable dB 6.16 8.78 10.17 13.92 t channel na Cable dB	Pre dE 37.136.936.334.0	CH06 eamp Au 3	ux dB .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58	Polarity Limit M dBuV/1 74.00 74.00 74.00 74.00 Polarity Limit	Over n limi -42.77 -37.45 -32.32 -25.42	Remark t Peak Peak Peak Peak Peak Peak Remark	
	1 2 3 4 Mark	80 Freque MHz 1711.09 3216.84 3993.94 6992.14 80 Freque MHz	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 02.11n(HT40 ency Readir dBuV/n 5 35.52	g Anten dB 25.12 28.83 29.90 35.35 C) Test	t channel Cable dB 6.16 8.78 10.17 13.92 t channel cable dB 5.54	Pre dE 37.1 36.9 36.3 34.0	CH06 eamp At 3 (11 0.37 0.37 0.36 0.56 0.56 0.56 0.56 0.56 0.56 0.56 0.5	.00 .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/	Polarity Limit M dBuV/ 74.00 74.00 74.00 Polarity Limit M dBuV/ 74.00 74.00 74.00	Over n limi -42.77 -37.45 -32.32 -25.42 Over n limi -43.42 -34.83	Vertical Remark t Peak Peak Peak Peak Remark t Remark t Peak Peak	
	1 2 3 4 Mark	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 02.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47	g Anten dB 25.12 28.83 29.90 35.35 D) Tesi	t channel Cable dB 6.16 8.78 10.17 13.92 t channel channel Cable dB 5.54 10.58	Pre di 37.1 36.9 36.3 34.0 Pre di 36.9 36.1	CH06 eamp At 3 (11 0) 90 0 37 0 96 0 CH09 eamp At 3 (15 0)	ux dB .00 .00 .00 .00 ux dB .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58	Polarity Limit M dBuV/1 74.00 74.00 74.00 Polarity Limit M dBuV/1 74.00	Over n limi -42.77 -37.45 -32.32 -25.42 Over n limi -43.42 -34.83	Vertical Remark t Peak Peak Peak Peak Remark t Remark t Peak Peak	
	1 2 3 4 Mark	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1	D2.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 D2.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05	g Anten dB 25.12 28.83 29.90 35.35 (c) Tesi dB 26.10 30.23	t channel Cable dB 6.16 8.78 10.17 13.92 t channel Cable dB 5.54 10.58 12.46	Pred di 36.3 34.0 Pred di 36.3 36.3 35.0 35.0 35.0	CH06 eamp At 3 (11 0.90 0.37 0.96 0.10 CH09 eamp At 3 (25 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.1	ux dB .00 .00 .00 .00 ux dB .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58 39.17	Polarity Limit M dBuV/1 74.00 74.00 74.00 Polarity Limit M dBuV/1 74.00 74.00 74.00 74.00	Over n limi -42.77 -37.45 -32.32 -25.42 Over n limi -43.42 -34.83	Vertical Remark t Peak Peak Peak Peak Remark t Remark t Peak Peak	
	1 2 3 4 Mark	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1 5617.4 9228.0	D2.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 D2.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05	g Anten dB 25.12 28.83 29.90 35.35 35.35	t channel Cable dB 6.16 8.78 10.17 13.92 t channel Cable dB 5.54 10.58 12.46	Pred di 36.3 34.0 Pred di 36.3 36.3 35.0 35.0 35.0	CH06 eamp At 3 (11 0.90 0.37 0.96 0.10 CH09 eamp At 3 (25 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.1	ux dB .00 .00 .00 .00 ux dB .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58 39.17 41.37	Polarity Limit M dBuV/1 74.00 74.00 74.00 Polarity Limit M dBuV/1 74.00 74.00 74.00 74.00	Over n limi -42.77 -37.45 -32.32 -25.42 Over n limi -43.42 -34.83 -32.63	Vertical Remark t Peak Peak Peak Peak Peak Peak Horizontal Remark t Peak Peak Peak Peak	
Type	1 2 3 4 Mark	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1 5617.4 9228.0	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 02.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05 6 31.55	g Anten dB 25.12 28.83 29.90 35.35 (c) Tesi dB 26.10 30.23 31.90 38.91 (c) Tesi	t channel cable dB 6.16 8.78 10.17 13.92 t channel cable dB 5.54 10.58 12.46 15.12 t channel	PredB 37.3 36.9 36.3 34.0 PredB 36.1 35.0 36.0	CH06 eamp At 3 (11 0) 90 0 37 0 96 0 CH09 eamp At 3 (11 0) 58 0 11 0 34 0 34 0 CH09	ux dB .00 .00 .00 .00 .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58 39.17 41.37 49.54	Polarity Limit M dBuV/1 74.00 74.00 74.00 Polarity Limit M dBuV/1 74.00 74.00 74.00 74.00 74.00 74.00 Polarity	Over n limi -42.77 -37.45 -32.32 -25.42 Over n limi -43.42 -34.83 -32.63 -24.46	Remark t Peak Peak Peak Peak Peak Peak Peak Vertical	
Type	1 2 3 4 Mark	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1 5617.4 9228.0 80 Freque	02.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 02.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05 6 31.55 02.11n(HT40 ency Readir	g Anten dB 25.12 28.83 29.90 35.35 (Color of the color of	t channel cable dB 6.16 8.78 10.17 13.92 t channel cable dB 5.54 10.58 12.46 15.12 t channel	Pre dB 37.3 36.9 36.3 34.6 35.6 35.6 36.2 35.6 Pre	CH06 eamp Au 3	ux dB .00 .00 .00 .00 .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58 39.17 41.37 49.54	Polarity Limit M dBuV/1 74.00 74.00 74.00 Polarity Limit M dBuV/1 74.00 74.00 74.00 74.00 Polarity Polarity Limit Limit M dBuV/1 Limit M dBuV/1 Limit M dBuV/1 Limit M dBuV/1 Limit Limit Limit	Over n limi -42.77 -37.45 -32.32 -25.42 Over n limi -43.42 -34.83 -32.63 -24.46	Remark t Peak Peak Peak Peak Peak Peak Peak Vertical Remark	
Type	1 2 3 4 Mark	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1 5617.4 9228.0 80 Freque MHz	D2.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 D2.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05 6 31.55 D2.11n(HT40 ency Readir dBuV/n ency Readir dBuV/n	g Anten dB 25.12 28.83 29.90 35.35 (a) Tesi dB 26.10 30.23 31.90 38.91 (b) Tesi dB Anten dB (dB dB d	t channel cable dB 6.16 8.78 10.17 13.92 t channel cable dB 5.54 10.58 12.46 15.12 t channel cable dB cable dB cable dB cable dB	Pre dB 37.3 36.9 36.3 34.6 35.6 35.6 36.6 36.6 46.6 46.6 46.6 46.6 46.6 46	CH06 eamp Au 3	ux dB .00 .00 .00 .00 .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 41.37 49.54 Level dBuV/r	Polarity Limit m dBuV/n 74.00 74.00 74.00 Polarity Limit m dBuV/n 74.00 74.00 74.00 74.00 Polarity Limit dBuV/n 60 Polarity	Over n limi -42.77 -37.45 -32.32 -25.42 Over n limi -43.42 -34.83 -32.63 -24.46	Remark t Peak Peak Peak Peak Peak Peak Vertical Remark	
Type	1 2 3 4 Mark 1 2 3 4	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1 5617.4 9228.0 80 Freque MHz 1213.44	D2.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 D2.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05 6 31.55 D2.11n(HT40 ency Readin dBuV/m 4 37.57	g Anten dB 25.68	t channel Cable dB 6.16 8.78 10.17 13.92 t channel Cable dB 5.54 10.58 12.46 15.12 t channel cable dB 5.54	PredB 36.6 36.6 36.6 36.6 9 PredB 36.6 36.6 9 B	CH06 eamp At 6 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ux dB .00 .00 .00 .00 .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58 39.17 41.37 49.54 Level dBuV/r 31.76	Polarity Limit m dBuV/n 74.00 74.00 74.00 Polarity Limit m dBuV/n 74.00 74.00 Polarity Limit m dBuV/n 74.00 Polarity Limit n dBuV/n 74.00	Over 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Remark t Peak Peak Peak Peak Peak Peak Vertical Remark t Peak Peak Peak Peak Peak Peak Peak Peak	
Туре	1 2 3 4 Mark 1 2 3 4	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1 5617.4 9228.0 80 Freque MHz 1213.44 3428.22	D2.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 D2.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05 6 31.55 D2.11n(HT40 ency Readin dBuV/n 4 37.57 1 36.34	g Anten dB 25.12 28.83 29.90 35.35 29.90 35.35 29.90 38.91 29.90 38.90 38.91 29.90 38.90 39.90 3	t channel Cable dB 6.16 8.78 10.17 13.92 t channel Cable dB 5.54 10.58 12.46 15.12 t channel cable dB 5.54 10.58 12.46 15.12	Pre dB 36.6 36.6 36.6 36.6 36.6 36.6 36.6 36.	CH06 eamp Au 3	ux dB .00 .00 .00 .00 .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58 39.17 41.37 49.54 Level dBuV/r 31.76 37.76	Polarity Limit m dBuV/n 74.00 74.00 74.00 Polarity Limit m dBuV/n 74.00 74.00 74.00 Polarity Limit m dBuV/n 74.00 74.00 74.00 74.00 74.00 74.00 74.00	Over 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Remark t Peak Peak Peak Peak Peak Peak Vertical Remark t Peak Peak Peak Peak Peak Peak Peak Peak	
Туре	1 2 3 4 Mark 1 2 3 4	80 Freque MHz 1711.09 3216.84 3993.90 6992.14 80 Freque MHz 1399.3 4267.1 5617.4 9228.0 80 Freque MHz 1213.44	D2.11n(HT40 ency Readir dBuV/n 5 37.06 4 35.84 0 37.98 4 33.37 D2.11n(HT40 ency Readir dBuV/n 5 35.52 8 34.47 1 32.05 6 31.55 D2.11n(HT40 ency Readin dBuV/m 4 37.57 1 36.34 3 32.22	g Anten dB 25.68	t channel Cable dB 6.16 8.78 10.17 13.92 t channel Cable dB 5.54 10.58 12.46 15.12 t channel cable dB 5.14 9.26 11.50	PredB 36.6 36.6 36.6 35.3 36.6 36.6	CH06 eamp At 3 (11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ux dB .00 .00 .00 .00 .00 .00 .00	Level dBuV/ 31.23 36.55 41.68 48.58 Level dBuV/ 30.58 39.17 41.37 49.54 Level dBuV/r 31.76	Polarity Limit m dBuV/n 74.00 74.00 74.00 74.00 Polarity Limit m dBuV/n 74.00 74.00 74.00 74.00 74.00 74.00 74.00 74.00 74.00 74.00 74.00 74.00 74.00	Over 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Remark t Peak Peak Peak Peak Peak Peak Vertical Remark t Peak Peak Peak Peak Peak Peak Peak Peak	

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6. TEST SETUP PHOTOS

Radiated Emission







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AC Conducted Emission



7. EXTERANAL AND INTERNAL PHOTOS

Reference to the test report No. : CHTEW21060077.

8. APPENDIX REPORT