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TEST REPORT

Product : WisePad 2
Trade mark : BBPOS

Model/Type reference: WisePad 2

Serial Number : N/A

Report Number : EED32I00208213

FCC ID : 2AB7X-WISEPAD2PLUS

Date of Issue : Mar. 17, 2017

Test Standards : 47 CFR Part 15 Subpart C (2015)

Test result : PASS

Prepared for:

BBPOS International Limited
Suite 1602, 16/F, Tower 2, Nina Tower, No. 8 Yeung Uk Road,
Tsuen Wan, N.T. HK, Hong Kong

Prepared by:

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Reviewed by:

Date: Peport Seal Tom-chen

Compiled by:

Kevin yang (Project Engineer)

Tom chen (Test Project)

Sheek Luo (Reviewer)

Approved by:

Sheek Luo (Lab supervisor)

Check No.: 2384397829

Mar. 17, 2017







2 Version

Version No.	Date	Description
00	Mar. 17, 2017	Original









































































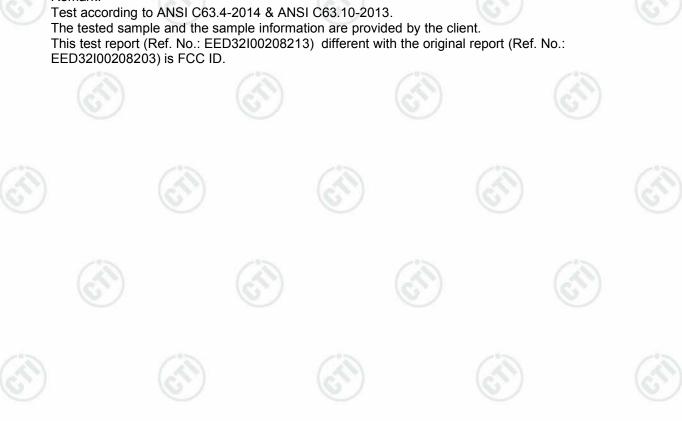


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3 Test Summary

Test Item	Test Requirement	Test method	Result
Antenna Requirement	47 CFR Part 15 Subpart C Section 15.203/15.247 (c)	ANSI C63.10-2013	PASS
AC Power Line Conducted Emission	47 CFR Part 15 Subpart C Section 15.207	ANSI C63.10-2013	PASS
Conducted Peak Output Power	47 CFR Part 15 Subpart C Section 15.247 (b)(1)	ANSI C63.10-2013	PASS
6dB Occupied Bandwidth	47 CFR Part 15 Subpart C Section 15.247 (a)(1)	ANSI C63.10-2013	PASS
Carrier Frequencies Separation	47 CFR Part 15 Subpart C Section 15.247 (a)(1)	ANSI C63.10-2013	PASS
Hopping Channel Number	47 CFR Part 15 Subpart C Section 15.247 (b)	ANSI C63.10-2013	PASS
Dwell Time	47 CFR Part 15 Subpart C Section 15.247 (a)(1)	ANSI C63.10-2013	PASS
Pseudorandom Frequency Hopping Sequence	47 CFR Part 15 Subpart C Section 15.247(b)(4)&TCB Exclusion List (7 July 2002)	ANSI C63.10-2013	PASS
RF Conducted Spurious Emissions	47 CFR Part 15 Subpart C Section 15.247(d)	ANSI C63.10-2013	PASS
Radiated Spurious emissions	47 CFR Part 15 Subpart C Section 15.205/15.209	ANSI C63.10-2013	PASS

Remark





4 Content

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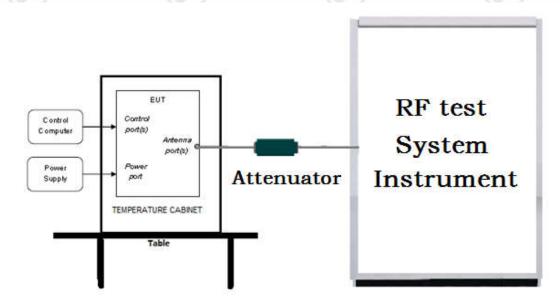
	E						
2 VERSION			•••••		•••••		2
3 TEST SUMM	ARY	•••••	•••••		•••••		3
	IREMENT						
5.1.1 For 5.1.2 For 5.1.3 For 5.2 TEST EN 5.3 TEST CO	TUP Conducted test Radiated Emiss Conducted Emis VIRONMENT	setup ions test setu ssions test se	ptup				5 6 6
6 GENERAL IN	NFORMATION			•••••			7
6.2 GENERAL 6.3 PRODUCT 6.4 DESCRIP 6.5 TEST LOG 6.6 TEST FAG 6.7 DEVIATIO 6.8 ABNORM 6.9 OTHER IN	NFORMATION DESCRIPTION OF SPECIFICATION OF SUPPOR CATION CILITY N FROM STANDAI ALITIES FROM STANDAINFORMATION REC	F EUTSUBJECTIVE TO TUNITSRD	THIS STANDA	RD.			
	REMENT UNCERTA	1000		1.000			
	LIST						
	INICAL REQUI						
Appendix	A): 20dB Occup B): Carrier Freq C): Dwell Time. D): Hopping Ch E): Conducted I F): Band-edge f G): RF Conduct H): Pseudorand I): Antenna Red J): AC Power Li K): Restricted b L): Radiated Sp	uency Separa mannel Numbe Peak Output F for RF Conducted Spurious lom Frequency quirement ine Conducted ands around	ation r Power cted Emission Emissions y Hopping Se d Emission fundamental fions	squencerequency (Ra	diated)		
	HS OF TEST SE						
PHOTOGRAPH	HS OF EUT CO	NSTRUCTION	NAL DETAILS			(File)	66



5 Test Requirement

5.1 Test setup

5.1.1 For Conducted test setup



5.1.2 For Radiated Emissions test setup

Radiated Emissions setup:

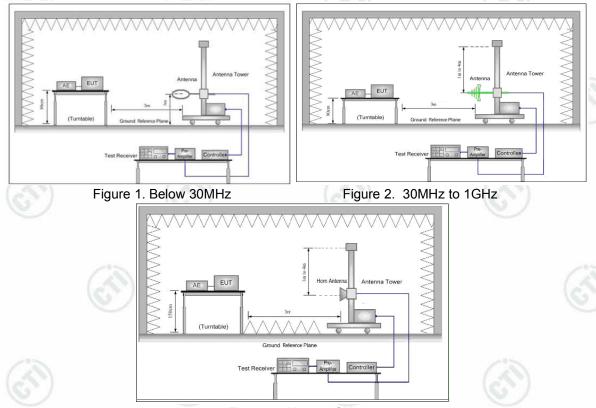


Figure 3. Above 1GHz











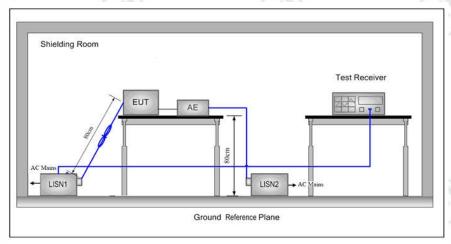
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5.1.3 For Conducted Emissions test setup

Conducted Emissions setup



5.2 Test Environment

Operating Environment:		(25)		(52)	(6
Temperature:	21 °C				,	8
Humidity:	54 % RH					
Atmospheric Pressure:	1010 mbar		- 0.00			

5.3 Test Condition

Test Mode	Tv	RF Channel			
rest Mode	Tx	Low(L)	Middle(M)	High(H)	
GFSK/π/4DQPSK/	2402MHz ~2480 MHz	Channel 1	Channel 40	Channel79	
8DPSK(DH1,DH3,DH5)	2402IVITZ ~2400 IVITZ	2402MHz	2441MHz	2480MHz	
Transmitting mode:	Keep the EUT in transmitting mode with all kind of modulation and all kind of data rate.				

Test mode:

Pre-scan under all rate at lowest channel 1

Mode	GFSK			
packets	1-DH1	1-DH3	1-DH5	
Power(dBm)	7.388	7.550	7.552	

Mode	75	$\pi/4DQPSK$	/°5		
packets	2-DH1	2-DH3	2-DH5		
Power(dBm)	8.349	8.351	8.352		
Mode	8DPSK				
packets	3-DH1	3-DH3	3-DH5		
Power(dBm)	7.899	7.907	7.909		

Through Pre-scan, 1-DH5 packet the power is the worst case of GFSK, 2-DH5 packet the power is the worst case of m/4DQPSK, 3-DH5 packet the power is the worst case of 8DPSK,













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6 General Information

6.1 Client Information

Applicant:	BBPOS International Limited
Address of Applicant:	Suite 1602, 16/F, Tower 2, Nina Tower, No. 8 Yeung Uk Road, Tsuen Wan, N.T. HK, Hong Kong
Manufacturer:	BBPOS International Limited
Address of Manufacturer:	Suite 1602, 16/F, Tower 2, Nina Tower, No. 8 Yeung Uk Road, Tsuen Wan, N.T. HK, Hong Kong

6.2 General Description of EUT

Product Name:	WisePad 2
Mode No.(EUT):	WisePad 2
Trade Mark:	BBPOS
EUT Supports Radios application:	BT 2.1(2402MHz-2480MHz), BT 4.0(2402MHz-2480MHz), NFC(13.56MHz), WIFIb/g/n(HT20)(2412MHz-2462MHz), 2G(850MHz/1900MHz)
Power Supply:	DC 3.7V by Battery DC 5V by USB port
Battery:	Li-polymer 3.7V, 750mAh
Sample Received Date:	Jul. 26. 2016
Sample tested Date:	Jul. 26. 2016 to Aug. 25, 2016

6.3 Product Specification subjective to this standard

Operation	Frequency:	2402MI	Hz~2480MHz					
Bluetooth	Version:	2.1+ED	R					
Modulatio	n Technique:	Freque	ncy Hopping S	pread Spectr	um(FHSS)		-05	
Modulatio	n Type:	GFSK,	π/4DQPSK, 8E	PSK			(4)	
Number o	f Channel:	79	79					
Hopping C	Channel Type:	Adaptiv	Adaptive Frequency Hopping systems					
Sample T	уре:	Portable	Portable production					
Antenna T	уре:	Integral	Integral					
Test Powe	er Grade:	N/A	N/A					
Test Softv	vare of EUT:	BBPOS	BBPOS_Transaction					
Antenna C	Gain:	1dBi	1dBi					
Test Volta	ge:	AC 120	V/50Hz	\	(3)	\	(3)	
Operation	Frequency ea	ch of channe	el C)	(0))	(6)	
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency	
1	2402MHz	21	2422MHz	41	2442MHz	61	2462MHz	
2	2403MHz	22	2423MHz	42	2443MHz	62	2463MHz	
3	2404MHz	23	2424MHz	43	2444MHz	63	2464MHz	
4	2405MHz	24	2425MHz	44	2445MHz	64	2465MHz	
5	2406MHz	25	2426MHz	45	2446MHz	65	2466MHz	
6	2407MHz	26	2427MHz	46	2447MHz	66	2467MHz	
7	2408MHz	27	2428MHz	47	2448MHz	67	2468MHz	



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8	2409MHz	28	2429MHz	48	2449MHz	68	2469MHz
9	2410MHz	29	2430MHz	49	2450MHz	69	2470MHz
10	2411MHz	30	2431MHz	50	2451MHz	70	2471MHz
11	2412MHz	31	2432MHz	51	2452MHz	71	2472MHz
12	2413MHz	32	2433MHz	52	2453MHz	72	2473MHz
13	2414MHz	33	2434MHz	53	2454MHz	73	2474MHz
14	2415MHz	34	2435MHz	54	2455MHz	74	2475MHz
15	2416MHz	35	2436MHz	55	2456MHz	75	2476MHz
16	2417MHz	36	2437MHz	56	2457MHz	76	2477MHz
17	2418MHz	37	2438MHz	57	2458MHz	77	2478MHz
18	2419MHz	38	2439MHz	58	2459MHz	78	2479MHz
19	2420MHz	39	2440MHz	59	2460MHz	79	2480MHz
20	2421MHz	40	2441MHz	60	2461MHz		

6.4 Description of Support Units

1) support equipment

Description	Manufacturer	Model No.	Certification	Supplied by
laptop	LENOVO	E46L	FCC DOC	СТІ
Mouse	LENOVO	LXH-EMS-10ZA	FCC DOC	CTI

6.5 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China 518101

Telephone: +86 (0) 755 33683668 Fax:+86 (0) 755 33683385

No tests were sub-contracted.

6.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L1910

Centre Testing International Group Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories..

A2LA-Lab Cert. No. 3061.01

Centre Testing International Group Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

FCC-Registration No.: 886427

Centre Testing International Group Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration 886427.



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IC-Registration No.: 7408A-2

The 3m Alternate Test Site of Centre Testing International Group Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 7408A-2.

IC-Registration No.: 7408B-1

The 10m Alternate Test Site of Centre Testing International Group Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 7408B-1.

NEMKO-Aut. No.: ELA503

Centre Testing International Group Co., Ltd. has been assessed the quality assurance system, the testing facilities, qualifications and testing practices of the relevant parts of the organization. The quality assurance system of the Laboratory has been validated against ISO/IEC 17025 or equivalent. The laboratory also fulfils the conditions described in Nemko Document NLA-10.

VCCI

The Radiation 3 &10 meters site of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-4096.

Main Ports Conducted Interference Measurement of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: C-4563.

Telecommunication Ports Conducted Disturbance Measurement of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: T-2146.

The Radiation 3 meters site of Centre Testing International Group Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-758

6.7 Deviation from Standards

None.

6.8 Abnormalities from Standard Conditions None.

6.9 Other Information Requested by the Customer None.

6.10 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
21	Radio Frequency	7.9 x 10 ⁻⁸
2	DE nower conducted	0.31dB (30MHz-1GHz)
2	2 RF power, conducted	0.57dB (1GHz-18GHz)
2	Dedicted Courieus emission test	4.5dB (30MHz-1GHz)
3	Radiated Spurious emission test	4.8dB (1GHz-12.75GHz)



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	Conduction emission	3.6dB (9kHz to 150kHz)	
15.7	Conduction emission	3.2dB (150kHz to 30MHz)	
5	Temperature test	0.64°C	
6	Humidity test	2.8%	
7	DC power voltages	0.025%	

7 Equipment List

		RF test	system		
Equipment	Manufacturer	Mode No.	Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
Signal Generator	Keysight	E8257D	MY53401106	04-01-2016	03-31-2017
Communication test set	Agilent	N4010A	MY51400230	04-01-2016	03-31-2017
Spectrum Analyzer	Keysight	N9010A	MY54510339	04-01-2016	03-31-2017
Signal Generator	Keysight	N5182B	MY53051549	04-01-2016	03-31-2017
High-pass filter	Sinoscite	FL3CX03WG18 NM12-0398-002		01-12-2016	01-11-2017
High-pass filter	MICRO- TRONICS	SPA-F-63029-4		01-12-2016	01-11-2017
DC Power	Keysight	E3642A	MY54436035	04-01-2016	03-31-2017
PC-1	Lenovo	R4960d	(-4)	04-01-2016	03-31-2017
power meter & power sensor	R&S	OSP120	101374	04-01-2016	03-31-2017
RF control unit	JS Tonscend	JS0806-2	158060006	04-01-2016	03-31-2017
BT&WI-FI Automatic test software	JS Tonscend	JS1120-2		04-01-2016	03-31-2017

Conducted disturbance Test						
Equipment	Manufacturer	Mode No.	Serial Number	Cal. date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)	
Receiver	R&S	ESCI	100009	06-16-2016	06-15-2017	
Temperature/ Humidity Indicator	TAYLOR	1451	1905	04-27-2016	04-26-2017	
Communication test set	Agilent	E5515C	GB47050534	04-01-2016	03-31-2017	
Communication test set	R&S	CMW500	152394	04-01-2016	03-31-2017	
LISN	R&S	ENV216	100098	06-16-2016	06-15-2017	
LISN	schwarzbeck	NNLK8121	8121-529	06-16-2016	06-15-2017	
Voltage Probe	R&S	ESH2-Z3		07-09-2014	07-07-2017	
Current Probe	R&S	EZ17	100106	06-16-2016	06-15-2017	
ISN	TESEQ GmbH	ISN T800	30297	01-29-2015	01-27-2017	













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	3M S	emi/full-anech	oic Chamber		
Equipment	Manufacturer	Mode No.	Serial Number	Cal. date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
3M Chamber & Accessory Equipment	TDK	SAC-3	<u> </u>	06-05-2016	06-05-2019
TRILOG Broadband Antenna	SCHWARZBECK	VULB9163	9163-484	05-23-2016	05-22-2017
Microwave Preamplifier	Agilent	8449B	3008A02425	02-04-2016	02-03-2017
Horn Antenna	ETS-LINDGREN	3117	00057410	06-30-2015	06-28-2018
Horn Antenna	A.H.SYSTEMS	SAS-574	374	06-30-2015	06-28-2018
Loop Antenna	ETS	6502	00071730	07-30-2015	07-28-2017
Spectrum Analyzer	R&S	FSP40	100416	06-16-2016	06-15-2017
Receiver	R&S	ESCI	100435	06-16-2016	06-15-2017
Multi device Controller	maturo	NCD/070/1071 1112		01-12-2016	01-11-2017
LISN	schwarzbeck	NNBM8125	81251547	06-16-2016	06-15-2017
LISN	schwarzbeck	NNBM8125	81251548	06-16-2016	06-15-2017
Signal Generator	Agilent	E4438C	MY45095744	04-01-2016	03-31-2017
Signal Generator	Keysight	E8257D	MY53401106	04-01-2016	03-31-2017
Temperature/ Humidity Indicator	TAYLOR	1451	1905	04-27-2016	04-26-2017
Communication test set	Agilent	E5515C	GB47050534	04-01-2016	03-31-2017
Cable line	Fulai(7M)	SF106	5219/6A	01-12-2016	01-11-2017
Cable line	Fulai(6M)	SF106	5220/6A	01-12-2016	01-11-2017
Cable line	Fulai(3M)	SF106	5216/6A	01-12-2016	01-11-2017
Cable line	Fulai(3M)	SF106	5217/6A	01-12-2016	01-11-2017
Communication test set	R&S	CMW500	152394	04-01-2016	03-31-2017
High-pass filter	Sinoscite	FL3CX03WG1 8NM12-0398- 002		01-12-2016	01-11-2017
High-pass filter	MICRO-TRONICS	SPA-F-63029- 4	(3)	01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX01CA09 CL12-0395- 001	0	01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX01CA08 CL12-0393- 001		01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX02CA04 CL12-0396- 002		01-12-2016	01-11-2017
band rejection filter	Sinoscite	FL5CX02CA03 CL12-0394- 001	(3)	01-12-2016	01-11-2017













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8 Radio Technical Requirements Specification

Reference documents for testing:

No.	Identity	Document Title
1	FCC Part15C (2015)	Subpart C-Intentional Radiators
2	ANSI C63.10-2013	American National Standard for Testing Unlicesed Wireless Devices

Test Results List:

est Nesuits List.				
Test requirement	Test method	Test item	Verdict	Note
Part15C Section 15.247 (a)(1)	ANSI 63.10	20dB Occupied Bandwidth	PASS	Appendix A)
Part15C Section 15.247 (a)(1)	ANSI 63.10	Carrier Frequencies Separation	PASS	Appendix B)
Part15C Section 15.247 (a)(1)	ANSI 63.10	Dwell Time	PASS	Appendix C)
Part15C Section 15.247 (b)	ANSI 63.10	Hopping Channel Number	PASS	Appendix D)
Part15C Section 15.247 (b)(1)	ANSI 63.10	Conducted Peak Output Power	PASS	Appendix E)
Part15C Section 15.247(d)	ANSI 63.10	Band-edge for RF Conducted Emissions	PASS	Appendix F)
Part15C Section 15.247(d)	ANSI 63.10	RF Conducted Spurious Emissions	PASS	Appendix G)
Part15C Section 15.247 (a)(1)	ANSI 63.10	Pseudorandom Frequency Hopping Sequence	PASS	Appendix H)
Part15C Section 15.203/15.247 (c)	ANSI 63.10	Antenna Requirement	PASS	Appendix I)
Part15C Section 15.207	ANSI 63.10	AC Power Line Conducted Emission	PASS	Appendix J)
Part15C Section 15.205/15.209	ANSI 63.10	Restricted bands around fundamental frequency (Radiated) Emission)	PASS	Appendix K)
Part15C Section 15.205/15.209	ANSI 63.10	Radiated Spurious Emissions	PASS	Appendix L)
			•	











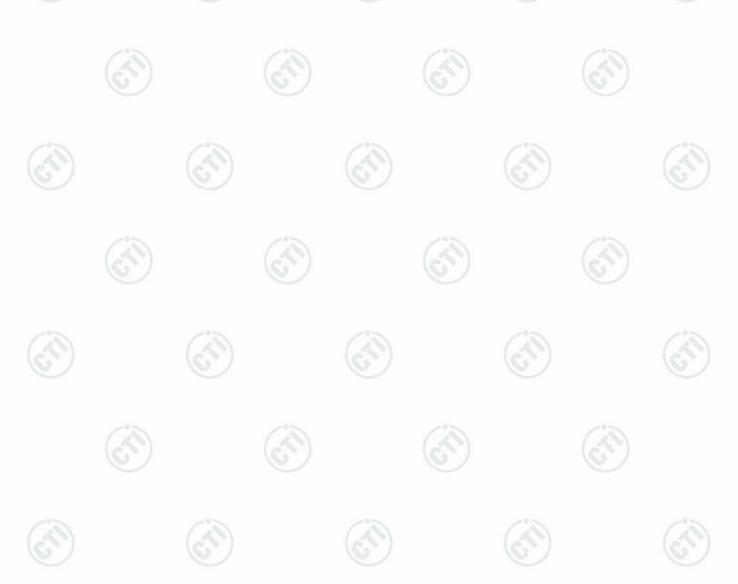


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Appendix A): 20dB Occupied Bandwidth

Test Result

Mode	Channel.	20dB Bandwidth [MHz]	99% OBW [MHz]	Verdict	Remark
GFSK	LCH	0.9701	0.87928	PASS	(67)
GFSK	MCH	0.9678	0.89363	PASS	
GFSK	нсн	0.9943	0.89468	PASS	
π/4DQPSK	LCH	1.279	1.1623	PASS	
π/4DQPSK	MCH	1.285	1.1633	PASS	Peak
π/4DQPSK	нсн	1.278	1.1615	PASS	detector
8DPSK	LCH	1.265	1.1584	PASS	
8DPSK	MCH	1.263	1.1606	PASS	(2)
8DPSK	НСН	1.264	1.1605	PASS	(0)





Test Graph













































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Appendix B): Carrier Frequency Separation

Result Table

Mode	Channel.	Carrier Frequency Separation [MHz]	Verdict
GFSK	LCH	1.008	PASS
GFSK	MCH	1.002	PASS
GFSK	НСН	1.004	PASS
π/4DQPSK	LCH	1.000	PASS
π/4DQPSK	MCH	1.016	PASS
π/4DQPSK	нсн	0.980	PASS
8DPSK	LCH	0.990	PASS
8DPSK	МСН	0.990	PASS
8DPSK	НСН	0.994	PASS





Test Graph





































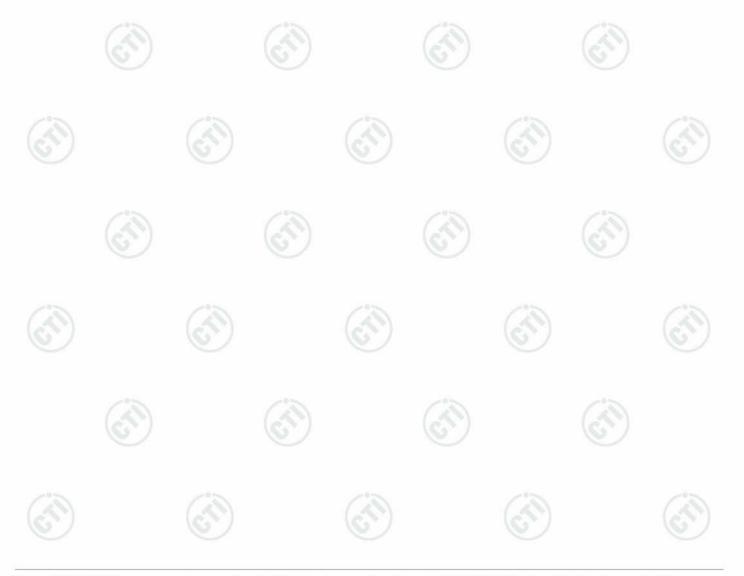
Report No. : EED32I00208213 **Appendix C): Dwell Time**

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Result Table

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Duty Cycle [%]	Verdict
GFSK	DH1	LCH	0.381267	320	0.122	0.30	PASS
GFSK	DH1	МСН	0.381266	320	0.122	0.30	PASS
GFSK	DH1	НСН	0.381266	320	0.122	0.30	PASS
GFSK	DH3	LCH	1.63653	160	0.262	0.65	PASS
GFSK	DH3	МСН	1.6378	160	0.262	0.66	PASS
GFSK	DH3	нсн	1.6378	160	0.262	0.66	PASS
GFSK	DH5	LCH	2.885467	106.7	0.308	0.77	PASS
GFSK	DH5	MCH	2.88547	106.7	0.308	0.77	PASS
GFSK	DH5	нсн	2.88547	106.7	0.308	0.77	PASS

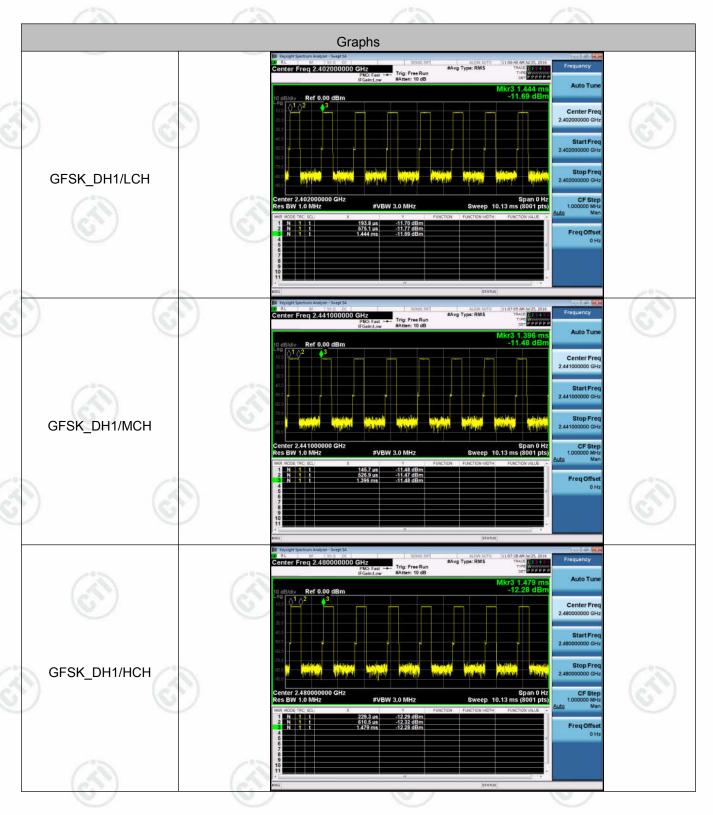
Remark: All modes are tested, only the worst mode GFSK is reported.





Test Graph

















Page 23 of 71 Report No.: EED32I00208213 GFSK_DH3/LCH -11.72 dBm -11.71 dBm -11.71 dBm GFSK_DH3/MCH -11,55 dBm -11,53 dBm -11,54 dBm GFSK_DH3/HCH -12.35 dBm -12.37 dBm -12.35 dBm





Page 24 of 71 Report No.: EED32I00208213 GFSK_DH5/LCH GFSK_DH5/MCH -11.54 dBm -11.56 dBm -11.54 dBm GFSK_DH5/HCH -12.40 dBm -12.39 dBm -12.36 dBm













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Appendix D): Hopping Channel Number

Result Table

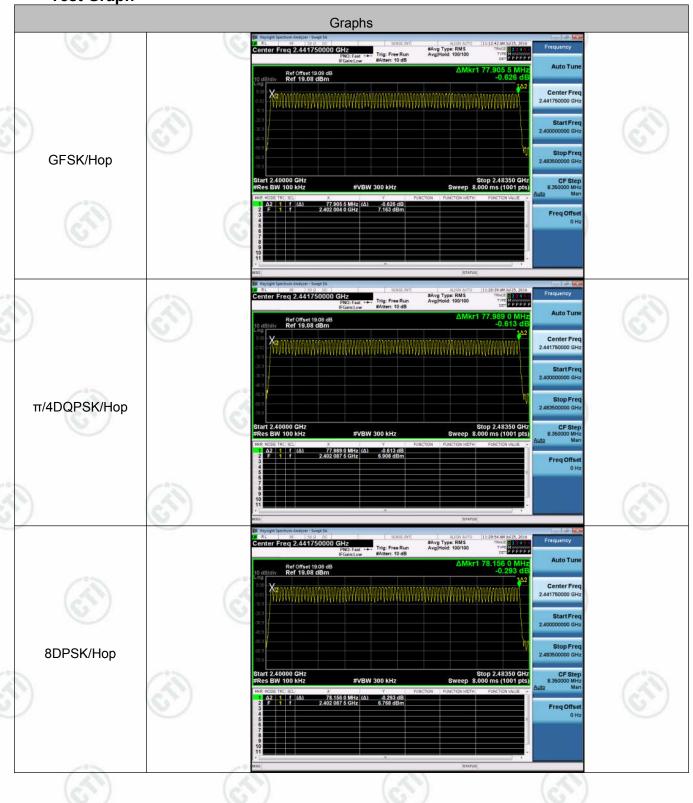
Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Нор	79	PASS
π/4DQPSK	Нор	79	PASS
8DPSK	Нор	79	PASS





Test Graph

















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Appendix E): Conducted Peak Output Power

Result Table

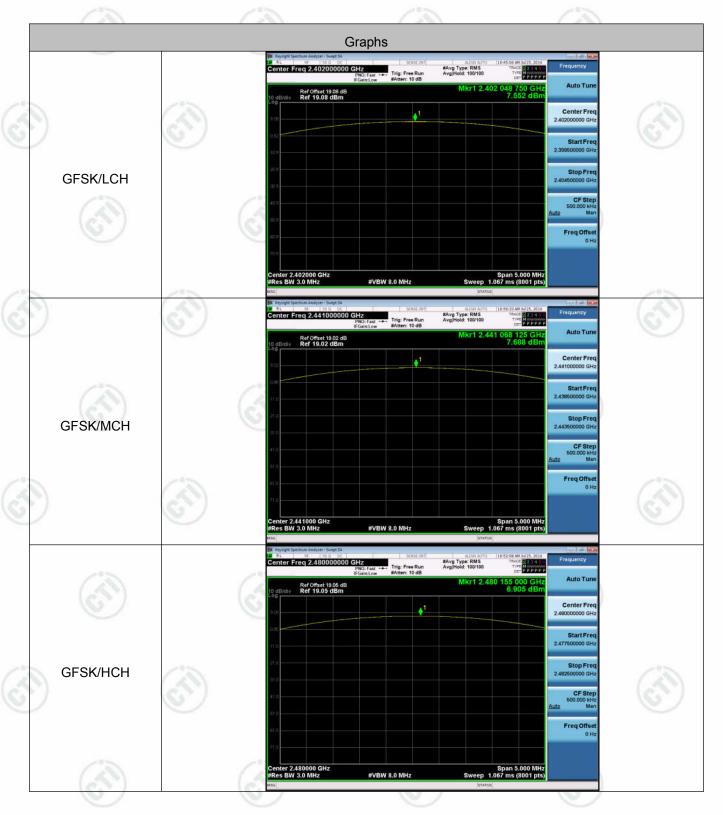
Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	7.552	PASS
GFSK	MCH	7.688	PASS
GFSK	НСН	6.905	PASS
π/4DQPSK	LCH	8.352	PASS
π/4DQPSK	MCH	8.486	PASS
π/4DQPSK	НСН	7.698	PASS
8DPSK	LCH	7.909	PASS
8DPSK	MCH	8.817	PASS
8DPSK	НСН	8.064	PASS





Test Graph































Page 30 of 71 Report No.: EED32I00208213 #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 19.08 dB Ref 19.08 dBm 8DPSK/LCH #Avg Type: RMS Avg|Hold: 100/100 54 375 GI 8.817 dE Ref Offset 19.02 dB Ref 19.02 dBm 8DPSK/MCH #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 19.05 dB Ref 19.05 dBm 8DPSK/HCH



















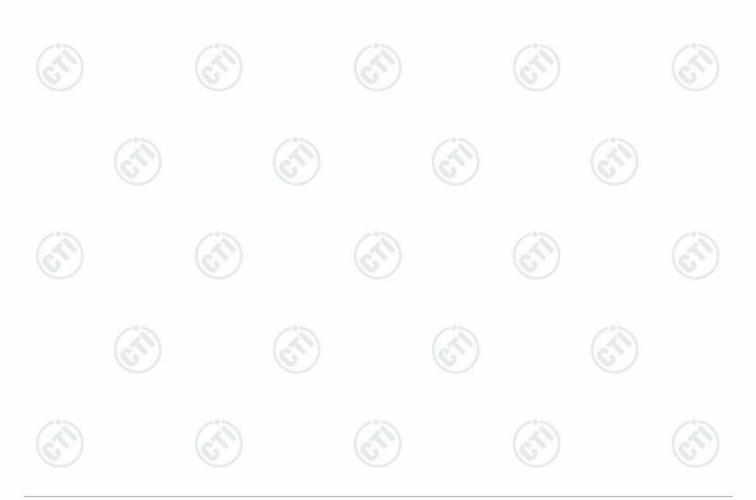


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Appendix F): Band-edge for RF Conducted Emissions

Result Table

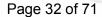
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
05014	LCH	2402	7.447	Off	-49.295	-12.55	PASS
GFSK			6.025	On	-51.121	-13.98	PASS
2-01/	нсн	2480	6.715	Off	-49.615	-13.29	PASS
GFSK			6.142	On	-50.245	-13.86	PASS
(2)	LCH	2402	7.357	Off	-50.222	-12.64	PASS
π/4DQPSK			7.436	On	-49.939	-12.56	PASS
/4D 0 D 0 L 4	НСН	2480	6.727	Off	-49.441	-13.27	PASS
π/4DQPSK			7.589	On	-49.522	-12.41	PASS
8DPSK	LCH	2402	7.530	Off	-49.979	-12.47	PASS
			7.497	On	-49.903	-12.5	PASS
8DPSK	нсн	2480	6.825	Off	-49.846	-13.18	PASS
			7.620	On	-49.529	-12.38	PASS

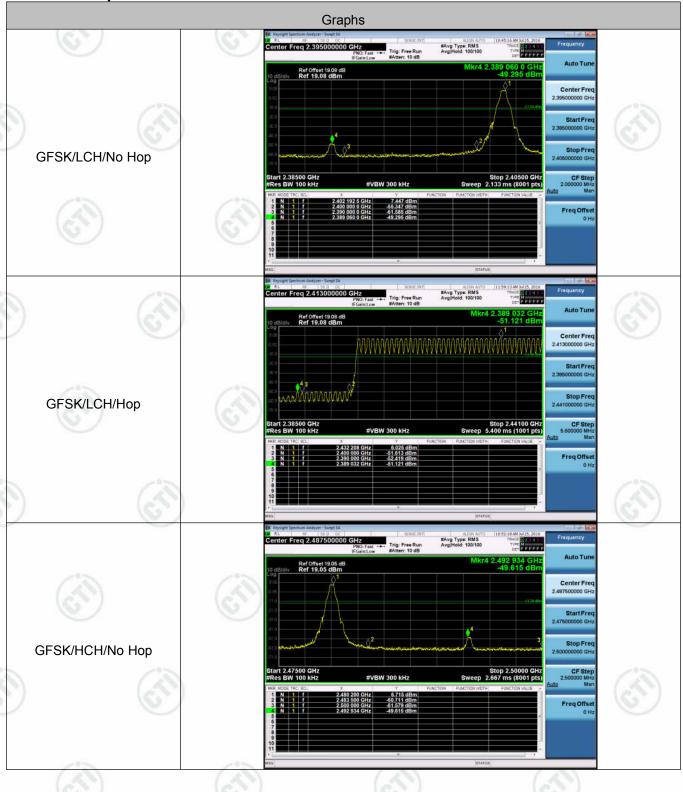


 $Hot line: 400-6788-333 \\ www.cti-cert.com \\ E-mail: info@cti-cert.com \\ Complaint call: 0755-33681700 \\ Complaint E-mail: complaint@cti-cert.com \\ Complaint call: 0755-33681700 \\ Complaint E-mail: complaint Call: 0755-33681700 \\ Call: 0$



Test Graph

















Page 33 of 71 Report No.: EED32I00208213 #Avg Type: RMS AvgiHold: 100/100 GFSK/HCH/Hop #Avg Type: RMS Avg|Hold: 100/100 π/4DQPSK/LCH/No Hop π/4DQPSK/LCH/Hop



















Page 35 of 71 Report No.: EED32I00208213 8DPSK/LCH/Hop #Avg Type: RMS Avg|Hold: 100/100 Center Fre 2.487500000 GH 8DPSK/HCH/No Hop 8DPSK/HCH/Hop













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Appendix G): RF Conducted Spurious Emissions

Result Table

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Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	7.371	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	MCH	7.466	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	НСН	6.69	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	LCH	6.971	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	MCH	7.17	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	нсн	6.556	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	LCH	7.47	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	MCH	7.467	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	НСН	6.8	<limit< td=""><td>PASS</td></limit<>	PASS

Test Graph









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