	1G	Hz—25G	Hz Rad	iated er	nission Tes	st result		
: mPOS		M/N: 0	QPOS n	nini				
er: DC 3.	.7V From B	attery						
date: 20	15-11-25	Test site	: 3m Cł	namber	Tested by	y: Reak		
mode: 8-	- DQPSK T	x CH1 24	02MHz	Z				
enna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Factor		Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	_	Remark
4804	41.57	33.95	10.18	34.26	51.44	74	22.56	PK
4804	31.59	33.95	10.18	34.26	41.46	54	12.54	AV
7206	/							
9608	/							
12010	/							
enna Pola	rity: Horizo	ntal						
4804	45.33	33.95	10.18	34.26	55.2	74	18.8	PK
4804	35.29	33.95	10.18	34.26	45.16	54	8.84	AV
7206	/							
9608	/							
12010	/							
	er: DC 3. date: 202 mode: 8- enna pola Freq (MHz) 4804 4804 7206 9608 12010 enna Pola 4804 4804 7206 9608	r: mPOS er: DC 3.7V From B date: 2015-11-25 mode: 8- DQPSK T enna polarity: Vertica Freq (MHz) Read Level (dBuV/m) 4804 41.57 4804 31.59 7206 / 9608 / 12010 / enna Polarity: Horizo 4804 45.33 4804 35.29 7206 / 9608 /	Freq (MHz) Read (ABuV/m) Antenna Factor (dBuV/m) 4804 41.57 33.95 7206 / 9608 / 4804 45.33 33.95 4804 45.33 33.95 4804 45.33 33.95 4804 45.33 33.95 4804 45.33 33.95 4804 45.33 33.95 4804 45.33 33.95 7206 / 9608 7206 / 9608	Frequence Maternation Maternation	Freq (MHz) Read Level (dBuV/m) Antenna (dBuV/m) Cable (dBuV/m) Amp (dB/m) Factor (dBuV/m) (dB) 34.26 7206 / 9608 / 10.18 34.26 4804 35.29 33.95 10.18 34.26 4804 35.29 33.95 10.18 34.26 4804 45.33 33.95 10.18 34.26 4804 45.33 33.95 10.18 34.26 4804 45.33 33.95 10.18 34.26 4804 45.33 33.95 10.18 34.26 7206 / 0 0 0 9608 / 0 0 0 0	Frequence Material Material	Comparison Com	C: mPOS

- 1, Measuring frequency from 1GHz to 25GHz
- 2, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

Margin

Limit

Result

1GHz—25GHz Radiated emission Test result EUT: mPOS M/N: QPOS mini Power: DC 3.7V From Battery

Test date: 2015-11-25 Tested by: Reak Test site: 3m Chamber

Antenna | Cable | Amp

Test mode: 8- DQPSK Tx CH40 2441MHz

Read

Antenna polarity: Vertical

Freq

12205

No	Freq (MHz)	Level (dBuV/m)	Factor (dB/m)	loss(d B)	Factor (dB)	Result (dBuV/m)	(dBuV/ m)	Margin (dB)	Remark
1	4882	41.56	33.93	10.2	34.29	51.4	74	22.6	PK
2	4882	31.63	33.93	10.2	34.29	41.47	54	12.53	AV
3	7323	/							
4	9764	/							
5	12205	/							
Anter	nna Polari	ty: Horizon	tal						
1	4882	45.67	33.93	10.2	34.29	55.51	74	18.49	PK
2	4882	35.48	33.93	10.2	34.29	45.32	54	8.68	AV
3	7323	/							
4	9764	/							

Note:

5

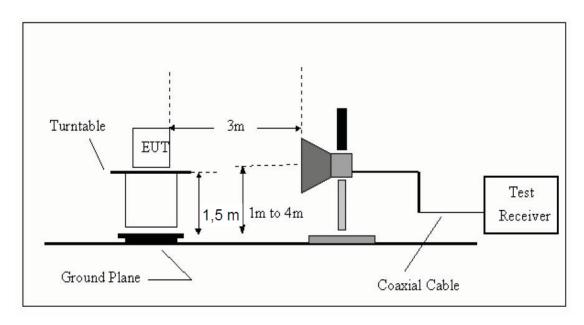
- 1, Measuring frequency from 1GHz to 25GHz
- 2, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

		1G	Hz—25G	Hz Rac	liated en	nission Tes	t result		
EU.	Γ: mPOS]	M/N: QPO	OS min	i				
Pow	ver: DC	3.7V From	Battery						
Test	t date: 20	15-11-25	Test site	e: 3m C	hamber	Tested by	y: Reak		
Test	t mode: 8	- DQPSK	Гх СН79	2480M	Hz				
Ant	enna pola	arity: Vertic	al						
No	Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960	41.69	33.98	10.22	34.25	51.64	74	22.36	PK
2	4960	31.75	33.98	10.22	34.25	41.7	54	12.3	AV
3	7440	/							
4	9920	/							
5	12400	/							
Ant	enna Pola	arity: Horiz	ontal						
1	4960	45.77	33.98	10.22	34.25	55.72	74	18.28	PK
2	4960	35.62	33.98	10.22	34.25	45.57	54	8.43	AV
3	7440	/							
4	9920	/							
5	12400	/							

- 1, Measuring frequency from 1GHz to 25GHz
- 2, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

9. Band Edge Compliance

9.1. Block Diagram of Test Setup



9.2. Limit

All the lower and upper band-edges emissions appearing within restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

9.3. Test Procedure

All restriction band and non- restriction band have been tested , only worse case is reported.

9.4. Test Result

PASS. (See below detailed test data)

Radiated Method

GFSK (CH Low)

			Duna L	<u>age 1 est</u>	TOBUIL			
EUT: mPOS		M/N: 0	QPOS n	nini				
Power: DC 3.	.7V From b	attery						
Test date: 20	15-11-26	Test site	: 3m Cl	namber	Tested by	: Reak		
Test mode: T	x CH Low 2	2402MHz	Z					
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390	41.29	27.62	3.92	34.97	37.86	74	36.14	PK
Antenna Pola	rity: Horizo	ntal		•				
2390	43.74	27.62	3.92	34.97	40.31	74	33.69	PK
Mata								

Band Edge Test result

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

GFSK (CH High)

			Band Ed	dge Test	result			
EUT: mPOS		M/N: 0	QPOS n	nini				
Power: DC 3	.7V From b	attery						
Test date: 20	15-11-26	Test site:	3m Cha	ımber	Tested by:	Reak		
Test mode: T	x CH High	2480MH	Z					
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)		Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5	45.11	27.89	4	34.97	42.03	74	31.97	PK
Antenna Pola	rity: Horizo	ontal						
2483.5	47.65	27.89	4	34.97	44.57	74	29.43	PK
Mata								

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

GFSK (Hopping Low)

			Band Ed	dge Test	result			
EUT: mPOS		M/N: 0	QPOS r	nini				
Power: DC 3	.7V From b	attery						
Test date: 20	15-11-26	Test site	: 3m Cl	namber	Tested by	: Reak		
Test mode: T	X				-			
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)		Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390	41.89	27.62	3.92	34.97	38.46	74	35.54	PK
Antenna Pola	rity: Horizo	ontal	•	•	•		•	
2390	44.92	27.62	3.92	34.97	41.49	74	32.51	PK
NT-4-	II.	1	l	l	1	1	1	1

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

GFSK (Hopping High)

			Dana L	age rest	resure			
EUT: mPOS		M/N: 0	QPOS r	nini				
Power: DC 3	.7V From b	attery						
Test date: 20	15-11-26	Test site	: 3m Cl	namber	Tested by	: Reak		
Test mode: T	X							
Antenna pola	rity: Vertica	al						
	Read	Antenna	Cable	Amp	D14	T 114	N (:	
Freq	Level	Factor	loss(d	Factor	Result	Limit	Margin (dP)	Remark
(MHz)	(dBuV/m)	(dB/m)	B)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
2483.5	45.67	27.89	4	34.97	42.59	74	31.41	PK
Antenna Pola	arity: Horizo	ntal						
2483.5	48.99	27.89	4	34.97	45.91	74	28.09	PK
3 T .	•		•	•	•		•	

Band Edge Test result

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

$\pi/4$ DQPSK (CH Low)

Band Edge Test result										
EUT: mPOS		M/N: 0	QPOS n	nini						
Power: DC 3.	7V From ba	attery								
Test date: 201	Test date: 2015-11-26 Test site: 3m Chamber Tested by: Reak									
Test mode: Tx CH Low 2402MHz										
Antenna pola	rity: Vertica	al								
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark		
2390	42.17	27.62	3.92	34.97	38.74	74	35.26	PK		
Antenna Pola	rity: Horizo	ntal								
2390	44.21	27.62	3.92	34.97	40.78	74	33.22	PK		

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

π /4 DQPSK (CH High)

Band Edge Test result									
EUT: mPOS		M/N: 0	QPOS n	nini					
Power: DC 3.	7V From ba	attery							
Test date: 201	15-11-26	Test site	: 3m Cl	namber	Tested by	: Reak			
Test mode: T	x CH High	2480MH	Z						
Antenna polarity: Vertical									
Freq Level Factor (dBuV/m) (dB/m) (dB/m) (dB) Result (dBuV/m) (dB) Result (dBuV/m) (dB) Remark									
2483.5	46.31	27.89	4	34.97	43.23	74	30.77	PK	
Antenna Pola	rity: Horizo	ontal							
2483.5	48.96	27.89	4	34.97	45.88	74	28.12	PK	
Note:									

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

π /4 DQPSK (Hopping Low)

			Band Ed	dge Test	result			
EUT: mPOS		M/N: 0	QPOS n	nini				
Power: DC 3.	7V From b	attery						
Test date: 201	15-11-26	Test site	: 3m Cł	namber	Tested by	: Reak		
Test mode: T	X							
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390	41.76	27.62	3.92	34.97	38.33	74	35.67	PK
Antenna Pola	rity: Horizo	ontal						
2390	44.75	27.62	3.92	34.97	41.32	74	32.68	PK
NI ata.								

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

 π /4 DQPSK (Hopping High)

			Band Ed	dge Test	result			
EUT: mPOS		M/N: 0	QPOS r	nini				
Power: DC 3.	.7V From b	attery						
Test date: 20	15-11-26	Test site	: 3m Cl	namber	Tested by	: Reak		
Test mode: T	X							
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5	47.12	27.89	4	34.97	44.04	74	29.96	PK
Antenna Pola	rity: Horizo	ontal						
2483.5	49.98	27.89	4	34.97	46.9	74	27.1	PK
Note:								

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

8- DPSK (CH Low)

Band Edge Test result										
EUT: mPOS		M/N: 0	QPOS n	nini						
Power: DC 3.	7V From b	attery								
Test date: 201	Γest date: 2015-11-26 Test site: 3m Chamber Tested by: Reak									
Test mode: Tx CH Low 2402MHz										
Antenna pola	rity: Vertica	al								
Freq (MHz) Read Level Factor (dBuV/m) (dB/m) Result (dBuV/m) Result (dBuV/m) Result (dBuV/m) Remark										
2390	42.16	27.62	3.92	34.97	38.73	74	35.27	PK		
Antenna Pola	rity: Horizo	ntal								
2390	45.21	27.62	3.92	34.97	41.78	74	32.22	PK		

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

8- DPSK (CH High)

			Band Ed	dge Test	result				
EUT: mPOS		M/N: 0	QPOS n	nini					
Power: DC 3.	.7V From b	attery							
Test date: 201	15-11-26	Test site	: 3m Cł	namber	Tested by	: Reak			
Test mode: T	x CH High	2480MH:	Z						
Antenna pola	rity: Vertica	al							
Freq Read Antenna Cable Amp Result Limit Margin (MHz) (dBuV/m) (dB/m) B) (dB) Result (dBuV/m) (dBuV/m) Remark									
2483.5	47.68	27.89	4	34.97	44.6	74	29.4	PK	
Antenna Pola	rity: Horizo	ntal							
2483.5	50.21	27.89	4	34.97	47.13	74	26.87	PK	
Mata									

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

8- DPSK (Hopping Low)

Band Edge Test result										
EUT: mPOS M/N: QPOS mini										
Power: DC 3.	7V From ba	attery								
Test date: 2015-11-26 Test site: 3m Chamber Tested by: Reak										
Test mode: T	X									
Antenna pola	rity: Vertica	al								
Freq (MHz)	$\frac{1}{2}$									
2390	41.59	27.62	3.92	34.97	38.16	74	35.84	PK		
Antenna Pola	rity: Horizo	ntal								
2390	44.97	27.62	3.92	34.97	41.54	74	32.46	PK		
NT - 4										

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

8- DPSK (Hopping High)

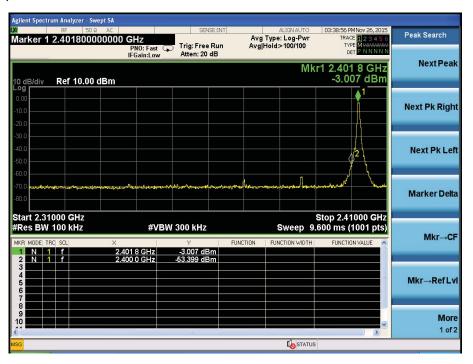
			Band Ed	dge Test	result			
EUT: mPOS		M/N: 0	QPOS n	nini				
Power: DC 3	.7V From b	attery						
Test date: 20	15-11-26	Test site	: 3m Cl	namber	Tested by	: Reak		
Test mode: T	Ϋ́X							
Antenna pola	rity: Vertica	al						
Freq Level Factor loss(d Factor (dBuV/m) (dBuV/m) (dB/m) B) (dB) Result (dBuV/m) Result (dBuV/m) Remarks								
2483.5	47.83	27.89	4	34.97	44.75	74	29.25	PK
Antenna Pola	rity: Horizo	ntal		•	•			
2483.5	50.12	27.89	4	34.97	47.04	74	26.96	PK
Nicker								

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

Conducted Method

GFSK

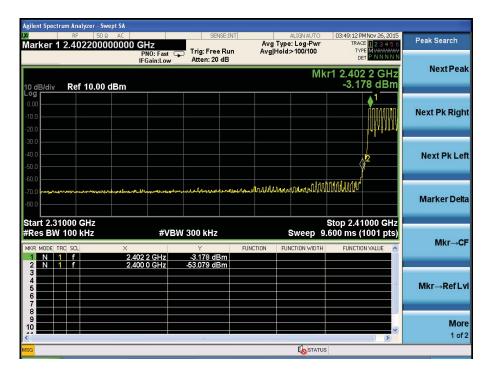
CH LOW:



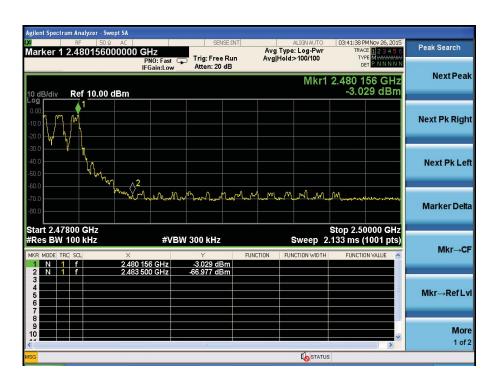
CH High:



Hopping Low

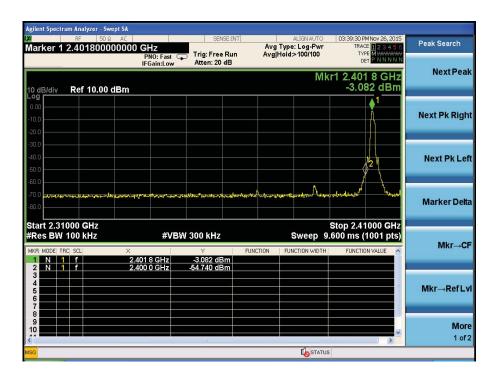


High

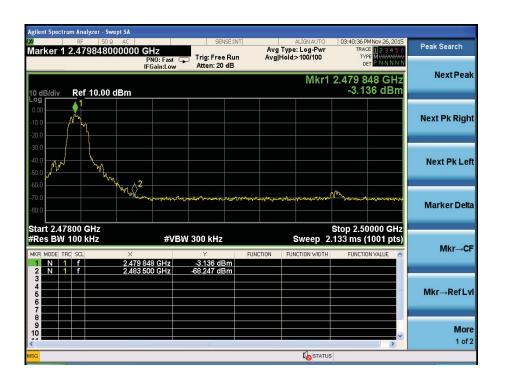


π /4 DQPSK

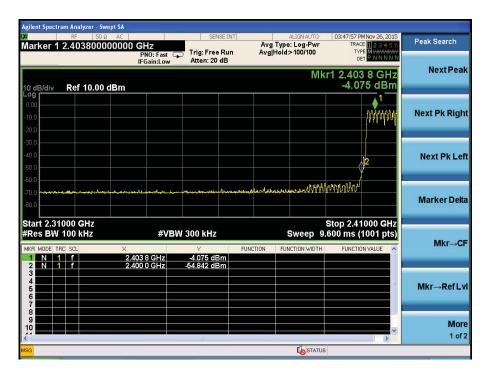
Low



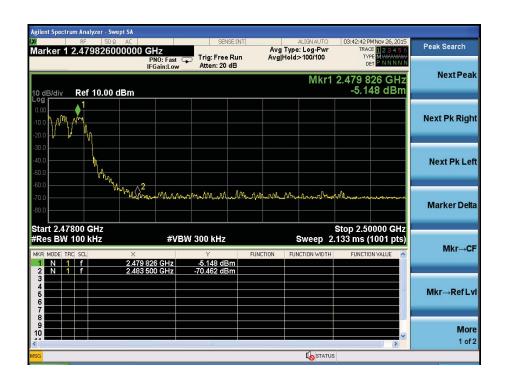
High



Hopping Low

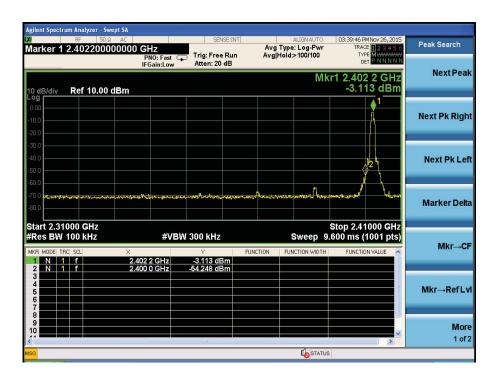


High

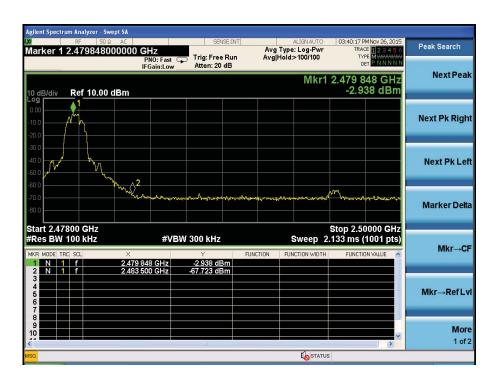


8- DPSK:

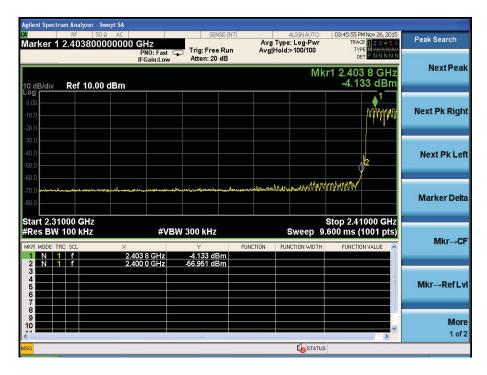
Low



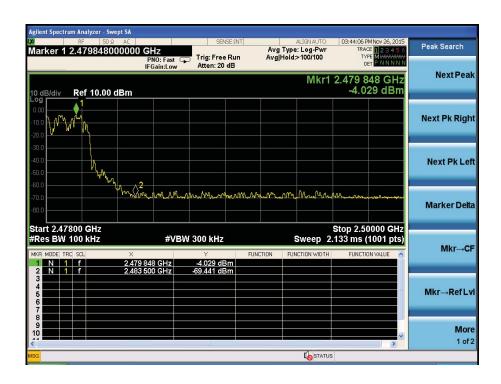
High



Hopping Low

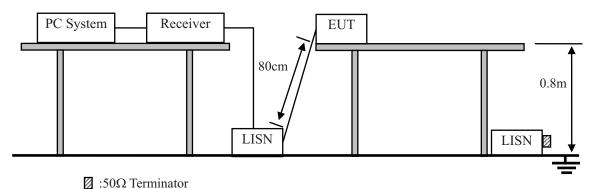


High



10. Power Line Conducted Emissions

10.1.Block Diagram of Test Setup



<u>...</u>

10.2.Limit

	Maximum RF Line Voltage					
Frequency	Quasi-Peak Level	Average Level				
	$dB(\mu V)$	$dB(\mu V)$				
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*				
500kHz ~ 5MHz	56	46				
5MHz ~ 30MHz	60	50				

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

10.3. Test Procedure

- (1) The EUT was placed on a non-metallic table, 80cm above the ground plane.
- (2) Setup the EUT and simulator as shown in 10.1
- (3) The EUT Power connected to the power mains through a power adapter and a line impedance stabilization network (L.I.S.N1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N2), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4:2014on conducted Emission test.
- (4) The bandwidth of test receiver is set at 10KHz.
- (5) The frequency range from 150 KHz to 30MHz is checked.

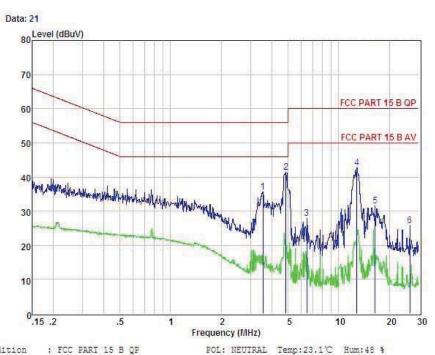
10.4.Test Result

PASS. (See below detailed test data)

Note: If QP Result comply with AV limit, AV Result is deemed to comply with AV limit



Shenzhen Alpha Product Testing Co., Ltd.
Building B, East Area of Nanchang Second Industrial Zone,
Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
Tel: +86-755-29766001 FAX: +86-755-86375565
Website: http://www.a-lab.cn



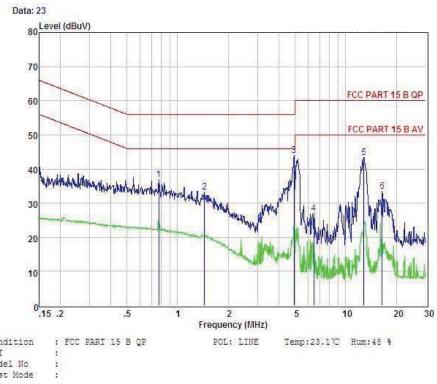
Condition : EUI : Model No : Test Mode : Power : Test Engineer: Remark :

Ite	m Freq	Read	LISN			Level	Limit	Margin	Remark
	MHz	dBuV	Factor dB	Factor dB	Lose	dBuV	dBuV	dBuV	
		AS 43			100			7.00.000	
1	3.547	35.49	0.08	0.00	0.12	35,69	56.00	-20.31	Peak
		41.22	0.10	0.00	0.12	41.44	56.00	-14.56	Peak
3	6.454	27.59	0.12	0.00	0.14	27.85	60.00	-32.15	Peak
4	12.852	42.15	0.23	0.00	0.22	42.60	60,00	-17.40	Peak
5	16.486	30,98	0,26	0.00	0.28	31.52	60.00	-28.48	Peak
6	26.558	24.83	0.46	0.00	0.53	25.82	60.00	-34.18	Peak

Remarks: Level = Read + LISN Factor - Preamp Factor + Cable loss



Shenzhen Alpha Product Testing Co., Ltd. Building B, East Area of Nanchang Second Industrial Zone,
Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
Tel: +86-755-29766001 FAX: +86-755-86375565
Website: http://www.a-lab.cn Email: service@a-lab.cn



Condition	:	
EUT	:	
Model No	:	
Test Mode	:	
Power	:	
Test Engineer	:	
Remark		

Ite	m Freq	Read	LISN Factor	Preamp Factor		Level	Limit	Margin	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
				HEARTH					
1	0.775	36.84	0.00	0.00	0.10	36.94	56.00	-19.06	Peak
2	1.449	33.08	0.05	0.00	0.10	33.23	56.00	-22.77	Peak
3	4.926	43.68	0.10	0.00	0.12	43.90	56.00	-12.10	Peak
4	6.454	26.71	0.12	0.00	0.14	26.97	60,00	-33.03	Peak
5	12.852	42,83	0.23	0.00	0.22	43.28	60.00	-16.72	Peak
6	16.486	32.91	0.26	0.00	0.28	33.45	60.00	-26.55	Peak

Remarks: Level = Read + LISN Factor - Preamp Factor + Cable loss

11. Antenna Requirements

11.1.Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

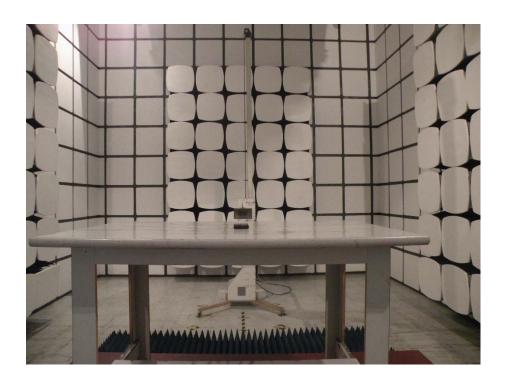
11.2.Result

The antennas used for this product are PCB Antenna for Bluetooth, no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 0dBi for Bluetooth.

12. Test setup photo

12.1.Photos of Radiated emission





12.2.Photos of Conducted Emission test



13. Photos of EUT



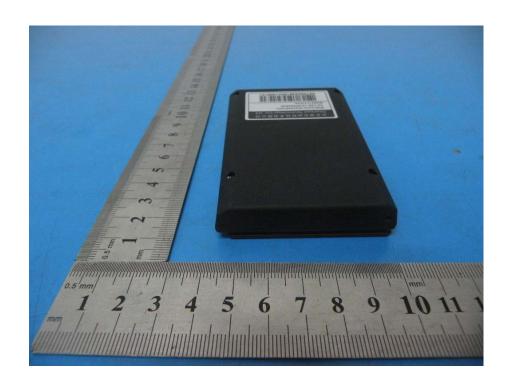






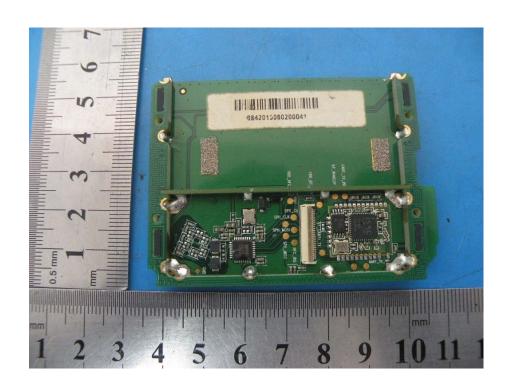


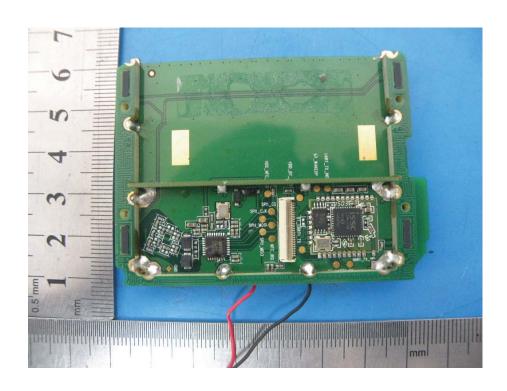


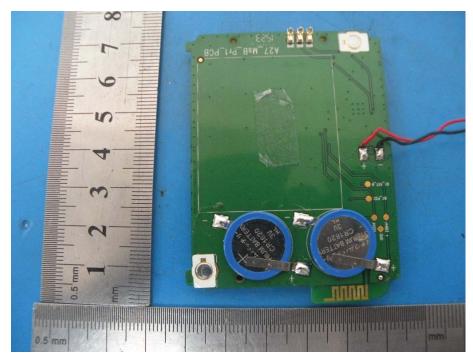


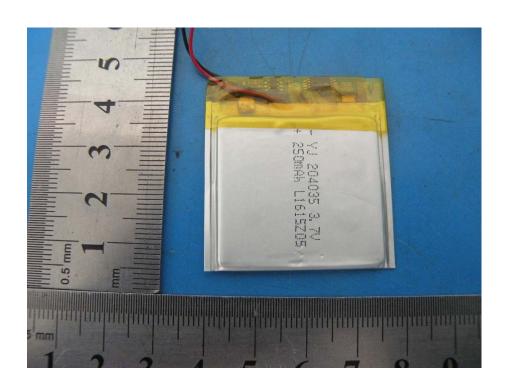


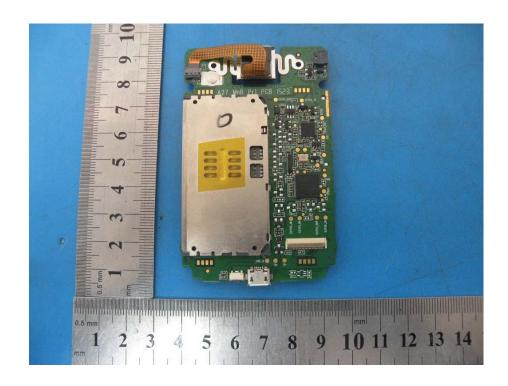


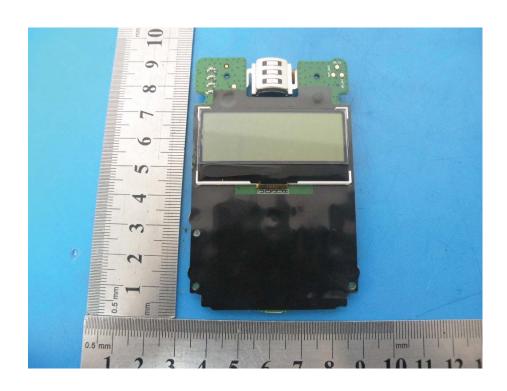


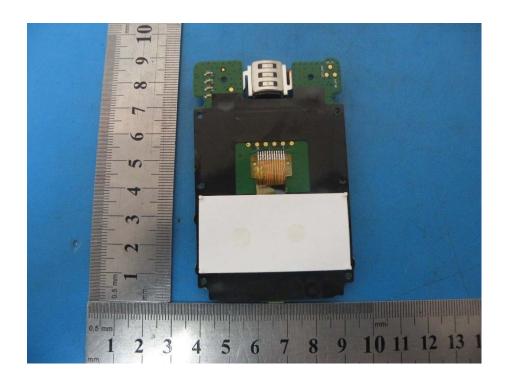


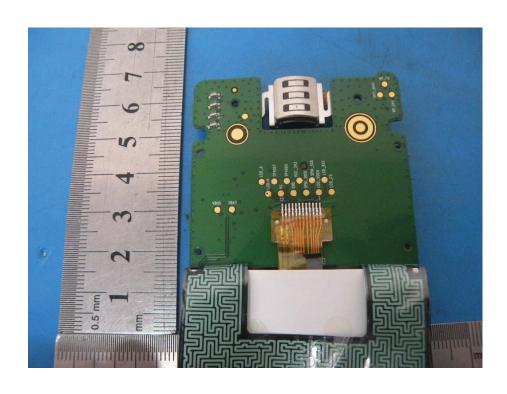


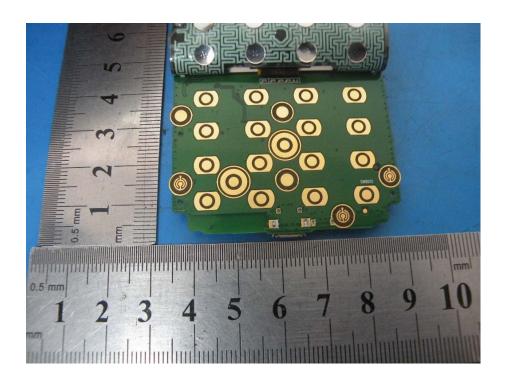












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