		1GF	Iz—25GI	Hz Radi	iated en	nissison Te	st result		
EUT	: Bluetoo	oth speaker		M	/N: #27	17			
Pow	er: DC 3.	.7V From B	attery						
Test	date: 20	15-10-20	Test site	: 3m Cl	namber	Tested by	y: Reak		
Test	mode: 8	- DPSK T	x CH1 24	02MHz	Z				
Ante	enna pola	rity: Vertica	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	4804	43.77	33.95	10.18	34.26	53.64	74	20.36	PK
2	4804	33.67	33.95	10.18	34.26	43.54	54	10.46	AV
3	7206	/							
4	9608	/							
5	12010	/							
Ante	enna Pola	rity: Horizo	ntal						
1	4804	44.52	33.95	10.18	34.26	54.39	74	19.61	PK
2	4804	32.99	33.95	10.18	34.26	42.86	54	11.14	AV
3	7206	/							
4	9608	/							
5	12010	/							

- 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.

Limit

1GHz—25GHz Radiated emissison Test result

EUT: Bluetooth speaker M/N: #2717

Power: DC 3.7V From Battery

Test date: 2015-10-20 Test site: 3m Chamber Tested by: Reak

Read Antenna Cable Amp

Test mode: 8- DPSK Tx CH40 2441MHz

Antenna polarity: Vertical

No	Freq (MHz)	Level (dBuV/m)	Factor (dB/m)	loss(d B)	Factor (dB)	Result (dBuV/m)	(dBuV/ m)	Margin (dB)	Remark
1	4882	42.96	33.93	10.2	34.29	52.8	74	21.2	PK
2	4882	32.08	33.93	10.2	34.29	41.92	54	12.08	AV
3	7323	/							
4	9764	/							
5	12205	/							
Anter	nna Polari	ty: Horizon	tal						
1	4882	44.59	33.93	10.2	34.29	54.43	74	19.57	PK
2	4882	34.31	33.93	10.2	34.29	44.15	54	9.85	AV
3	7323	/							
4	9764	/							

5 Note:

12205

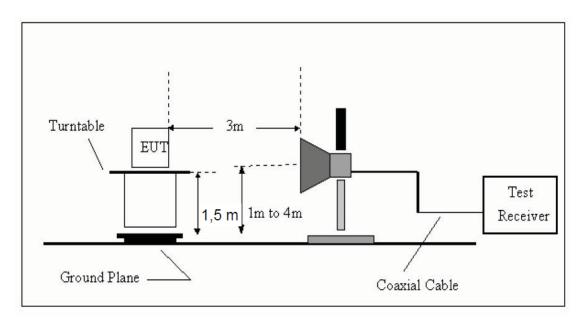
- 1, Measuring frequency from 1GHz to 25GHz
- 2, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions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

		1GI	Hz—25G]	Hz Rad	iated en	nissison Tes	st result		
EU	Γ: Blueto	oth speaker		M/N:	#2717				
Pow	ver: DC	3.7V From	Battery						
Tes	t date: 20	15-10-20	Test site	e: 3m C	hamber	Tested by	y: Reak		
Tes	t mode: 8	- DPSK	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	44.95	33.98	10.22	34.25	54.9	74	19.1	PK
2	4960	34.19	33.98	10.22	34.25	44.14	54	9.86	AV
3	7440	/							
4	9920	/							
5	12400	/							
Ant	enna Pola	arity: Horiz	ontal						
1	4960	45.38	33.98	10.22	34.25	55.33	74	18.67	PK
2	4960	34.11	33.98	10.22	34.25	44.06	54	9.94	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)

			Dana L	age 1 cst	resurt			
EUT: Bluetoo	oth speaker		M	/N: #27	17			
Power: DC 3.	.7V From b	attery						
Test date: 201	15-10-21	Test site	: 3m Cl	namber	Tested by	: Reak		
Test mode: T	x CH Low 2	2402MHz	Z					
Antenna pola	rity: Vertica	al						
	Read	Antenna	Cable	Amp	D 1	т,		
Freq	Level	Factor	loss(d	Factor	Result	Limit	Margin	Remark
(MHz)	(dBuV/m)	(dB/m)	B)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
2390	41.01	27.62	3.92	34.97	37.58	74	36.42	PK
Antenna Pola	rity: Horizo	ntal		ı				
2390	43.66	27.62	3.92	34.97	40.23	74	33.77	PK
	l	<u> </u>	<u> </u>	<u> </u>		<u> </u>	1	

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: Blueto	oth speaker		M	/N: #27	17			
Power: DC 3	.7V From b	attery						
Test date: 20	15-10-21	Test site:	3m Cha	amber	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	44.39	27.89	4	34.97	41.31	74	32.69	PK
Antenna Pola	rity: Horizo	ntal						
2483.5	48.23	27.89	4	34.97	45.15	74	28.85	PK
Nota							•	

- 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: Blueto	oth speaker		M	/N: #27	17			
Power: DC 3	.7V From b	attery						
Test date: 20	15-10-21	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	41.03	27.62	3.92	34.97	37.6	74	36.4	PK
Antenna Pola	ırity: Horizo	ontal						
2390	43.42	27.62	3.92	34.97	39.99	74	34.01	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.

GFSK (Hopping High)

			Band Ed	dge Test	result						
EUT: Bluetoo	oth speaker		M	/N: #27	17						
Power: DC 3.	7V From ba	attery									
Test date: 201	15-10-21	Test site	: 3m Cl	namber	Tested by	: Reak					
Test mode: T	X										
Antenna pola	rity: Vertica	al									
Freq (MHz)	$(MHz) \qquad (dBuV/m) \qquad (dB/m) \qquad B) \qquad (dB) \qquad (dBuV/m) \qquad (dBuV/m) \qquad (dB)$										
2483.5	48.24	27.89	4	34.97	45.16	74	28.84	PK			
Antenna Pola	rity: Horizo	ntal									
2483.5	50.19	27.89	4	34.97	47.11	74	26.89	PK			
N.T											

- 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 Low)

(3 = 2 = 3		Band Ed	dge Test	result						
oth speaker		M	/N: #27	17						
7V From ba	attery									
15-10-21	Test site	: 3m Cł	namber	Tested by	: Reak					
x CH Low 2	2402MHz	Z								
rity: Vertica	al									
Freq (MHz) Read (Antenna Level (ABuV/m)) Result (ABuV/m) Result (ABuV/m) Limit (ABuV/m) Margin (ABuV/m) Remark 2390 41.58 27.62 3.92 34.97 38.15 74 35.85 PK										
41.58	27.62	3.92	34.97	38.15	74	35.85	PK			
rity: Horizo	ntal		<u> </u>							
44.95	27.62	3.92	34.97	41.52	74	32.48	PK			
	7V From ba 15-10-21 x CH Low 2 rity: Vertica Read Level (dBuV/m) 41.58	7V From battery 15-10-21 Test site x CH Low 2402MHz rity: Vertical Read Antenna Level Factor (dBuV/m) (dB/m) 41.58 27.62 rity: Horizontal	oth speaker 7V From battery 15-10-21 Test site: 3m Ch x CH Low 2402MHz rity: Vertical Read Antenna Cable Level Factor loss(d (dBuV/m) (dB/m) B) 41.58 27.62 3.92 rity: Horizontal	oth speaker M/N: #27 7V From battery 15-10-21 Test site: 3m Chamber x CH Low 2402MHz rity: Vertical Read Antenna Cable Amp Level Factor loss(d Factor (dBuV/m) (dB/m) B) (dB) 41.58 27.62 3.92 34.97 rity: Horizontal	7V From battery 15-10-21 Test site: 3m Chamber Tested by x CH Low 2402MHz rity: Vertical Read Antenna Cable Amp Level Factor loss(d Factor (dBuV/m) (dB/m) B) (dB) 41.58 27.62 3.92 34.97 38.15 rity: Horizontal	oth speaker 7V From battery 15-10-21 Test site: 3m Chamber Tested by: Reak x CH Low 2402MHz rity: Vertical Read Antenna Cable Amp Level Factor (dBuV/m) (dB/m) 41.58 27.62 3.92 34.97 38.15 74 rity: Horizontal	oth speaker 7V From battery 15-10-21 Test site: 3m Chamber Tested by: Reak x CH Low 2402MHz rity: Vertical Read Antenna Cable Factor (dBuV/m) (dB/m) B) 41.58 27.62 3.92 34.97 38.15 74 35.85 rity: Horizontal			

- 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 Ed	dge Test	result			
EUT: Bluetoo	oth speaker		M	/N: #27	17			
Power: DC 3.	.7V From b	attery						
Test date: 20	15-10-21	Test site	: 3m Cl	namber	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	49.37	27.89	4	34.97	46.29	74	27.71	PK
Antenna Pola	rity: Horizo	ntal	•	•				
2483.5	51.28	27.89	4	34.97	48.2	74	25.8	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: Blueto	oth speaker		M	/N: #27	17							
Power: DC 3	.7V From b	attery										
Test date: 20	15-10-21	Test site	: 3m Cl	namber	Tested by	: Reak						
Test mode: T	X				-							
Antenna pola	rity: Vertica	al										
Freq (MHz)	$(MHz) \qquad (dBuV/m) \qquad (dB/m) \qquad B) \qquad (dB) \qquad (dBuV/m) \qquad (dB) \qquad (dB)$											
2390	41.29	27.62	3.92	34.97	37.86	74	36.14	PK				
Antenna Pola	rity: Horizo	ontal										
2390	44.26	27.62	3.92	34.97	40.83	74	33.17	PK				
Matai						· · · · · · · · · · · · · · · · · · ·	-					

- 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)

n 14 DQI SIX	(Hopping I	11511										
	Band Edge Test result											
EUT: Bluetoo	oth speaker		M	/N: #27	17							
Power: DC 3.	.7V From b	attery										
Test date: 201	15-10-21	Test site	: 3m Cł	namber	Tested by	: Reak						
Test mode: T	X											
Antenna pola	rity: Vertica	al										
Freq (MHz)	$(MHz) \qquad (dBuV/m) \qquad (dB/m) \qquad B) \qquad (dB) \qquad (dBuV/m) \qquad (dBuV/m) \qquad (dB)$											
2483.5	48.67	27.89	4	34.97	45.59	74	28.41	PK				
Antenna Pola	rity: Horizo	ontal										
2483.5	52.04	27.89	4	34.97	48.96	74	25.04	PK				
Moto:												

- 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 Ed	dge Test	result					
EUT: Bluetoc	th speaker		M	/N: #27	17					
Power: DC 3.	7V From b	attery								
Test date: 201	5-10-21	Test site	: 3m Cł	namber	Tested by	: Reak				
Test mode: Ta	x CH Low 2	2402MHz	Z							
Antenna polai	rity: Vertica	al								
Freq Level Factor (dBuV/m) (dB/m) B) Result (dBuV/m) Result (dBuV/m) Remark										
2390	40.26	27.62	3.92	34.97	36.83	74	37.17	PK		
Antenna Pola	rity: Horizo	ntal								
2390	44.22	27.62	3.92	34.97	40.79	74	33.21	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 Edge Test result										
EUT: Blueto	oth speaker		M	/N: #27	17					
Power: DC 3	.7V From b	attery								
Test date: 20	15-10-21	Test site	: 3m Cl	namber	Tested by	: Reak				
Test mode: T	x CH High	2480MH	Z							
Antenna pola	rity: Vertica	al								
Freq (MHz) Read Level Factor (dBuV/m) (dB/m) Result (dBuV/m) Result (dBuV/m) Result (dBuV/m) Remains Remains Result (dBuV/m) Result (dBuV/m) Remains R										
2483.5	50.11	27.89	4	34.97	47.03	74	26.97	PK		
Antenna Pola	arity: Horizo	ontal								
2483.5	53.64	27.89	4	34.97	50.56	74	23.44	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 (Hopping Low)

			Band Ed	dge Test	result					
EUT: Bluetoo	oth speaker		M	/N: #27	17					
Power: DC 3.	.7V From b	attery								
Test date: 201	15-10-21	Test site	: 3m Cł	namber	Tested by	: Reak				
Test mode: T	X									
Antenna pola	rity: Vertica	al								
Freq Level Factor loss(d Factor (dBuV/m) (dB/m) B) Result Limit (dBuV/m) Remarks										
2390	41.63	27.62	3.92	34.97	38.2	74	35.8	PK		
Antenna Pola	Antenna Polarity: Horizontal									
2390	45.29	27.62	3.92	34.97	41.86	74	32.14	PK		
N.T. d										

- 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)

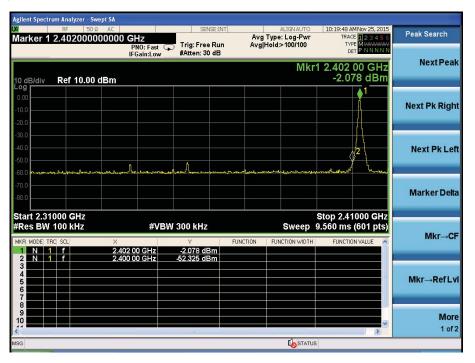
			Band Ed	dge Test	result					
EUT: Blueto	oth speaker		M	/N: #27	17					
Power: DC 3	.7V From b	attery								
Test date: 20	15-10-21	Test site	: 3m Cl	namber	Tested by	: Reak				
Test mode: T	X									
Antenna pola	rity: Vertica	al								
Freq (MHz) Read Level Factor (dBuV/m) (dB/m) Result (dBuV/m) Result (dBuV/m) Remark										
2483.5	50.17	27.89	4	34.97	47.09	74	26.91	PK		
Antenna Pola	arity: Horizo	ontal								
2483.5	53.28	27.89	4	34.97	50.2	74	23.8	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.

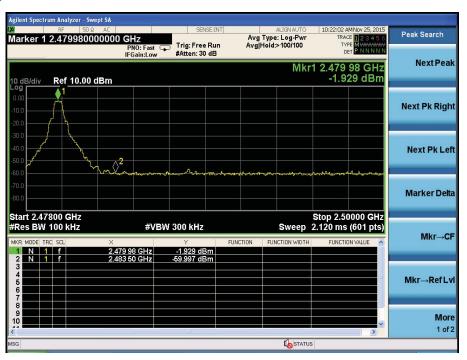
Conducted Method

GFSK

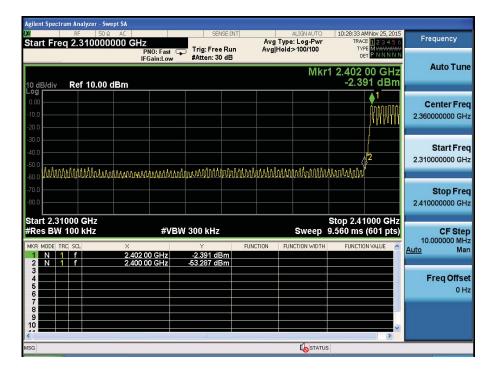
CH LOW:

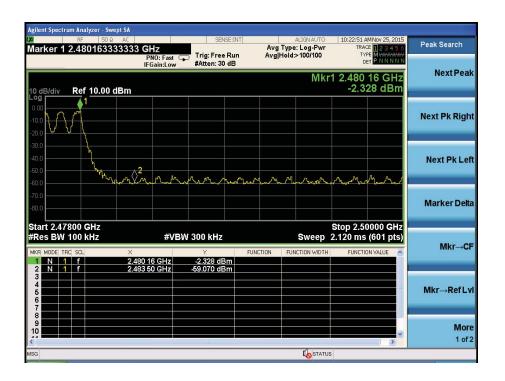


CH High:



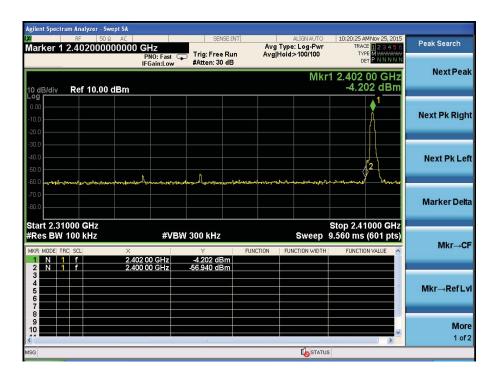
Hopping Low

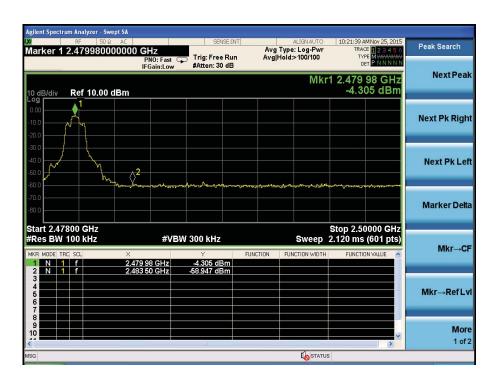




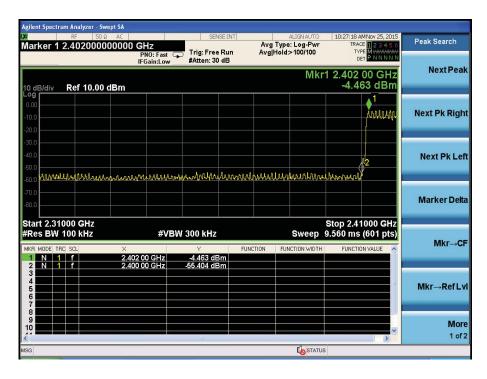
π /4 DQPSK

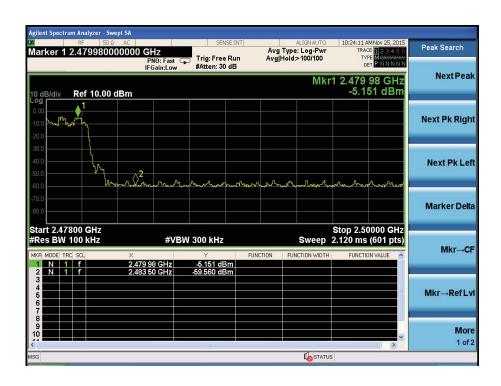
Low





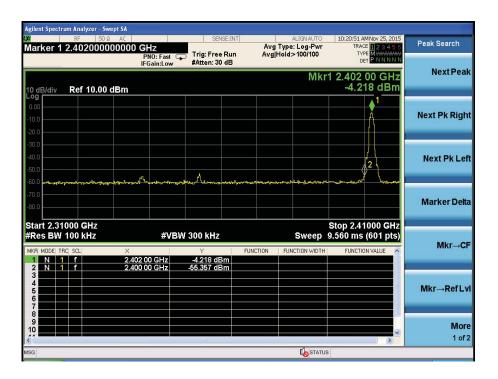
Hopping Low



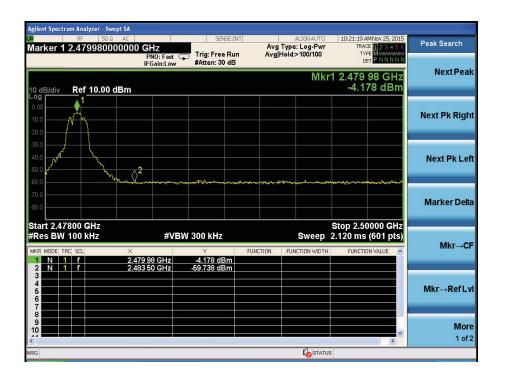


8- DPSK:

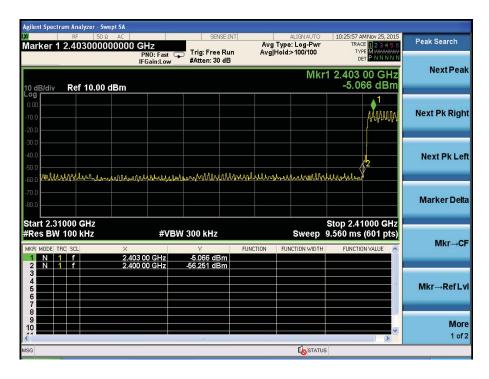
Low

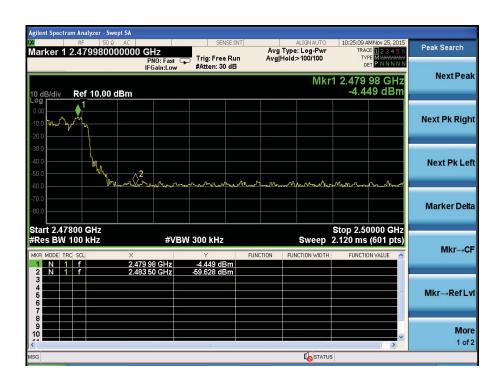


High



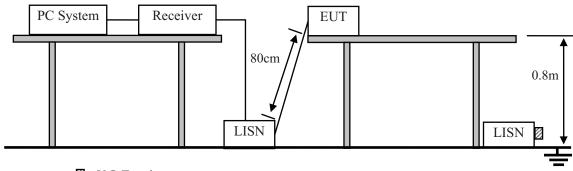
Hopping Low





10. Power Line Conducted Emissions

10.1.Block Diagram of Test Setup



 \square :50 Ω Terminator

10.2.Limit

	Maximum RF Line Voltage					
Frequency	Quasi-Peak Level	Average Level				
	dB(µV)	$dB(\mu V)$				
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.

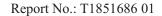
10.3. Test Procedure

- (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)

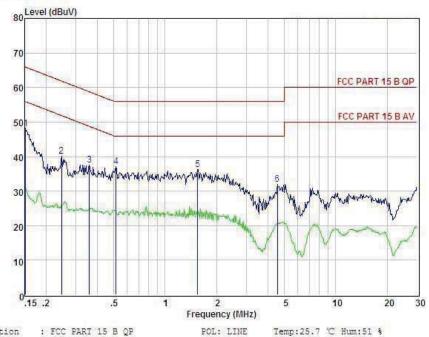
Note: If QP Result comply with AV limit, AV Result is deemed to comply with AV limit





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Condition : FCC PART 15 B QF EUI

Model No Test Mode : Link Mode : DC 5V From PC

Power : DC 5V Test Engineer: Reak

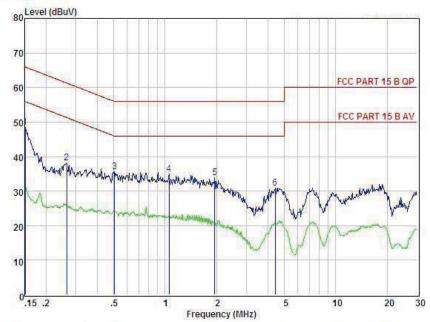
Remark

Item	Freq	Read	AUX Factor	LISN Factor	Cable Lose	Level	Limit	Margin	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
1	0.152	38.10	0.03	9.72	0.10	47.95	65.91	-17.96	Peak
2	0.247	30.27	0.03	9.72	0.10	40.12	61.86	-21.74	Peak
3	0.360	27.77	0.03	9.72	0.10	37.62	58.74	-21.12	Peak
4	0.516	27.19	0.03	9.72	0.10	37.04	56.00	-18.96	Peak
5	1.552	26.48	0.05	9,71	0.10	36.34	56.00	-19.66	Peak
6	4.549	22.01	0.09	9.68	0.12	31.90	56.00	-24.10	Peak



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Condition : FCC PART 15 B QF POL: NEUTRAL Temp:25.7 °C Hum:51 %

EUI Model No

Test Mode : Link Mode Power : DC 5V From PC

Power : DC 5V Test Engineer: Reak

Remark

	Item	Freq	Read	AUX Factor	LISN Factor	Cable Lose	Level	Limit	Margin	Remark
		MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
8	1	0.151	38.65	0.03	9.72	0.10	48.50	65.96	-17.46	Peak
	2	0.264	28.22	0.03	9.72	0.10	38.07	61.29	-23.22	Peak
	3	0.505	25.74	0.03	9.72	0.10	35.59	56.00	-20.41	Peak
	4	1.054	25.13	0.04	9.71	0.10	34.98	56.00	-21.02	Peak
	5	1.949	24.07	0.06	9,70	0.10	33.93	56.00	-22.07	Peak
	6	4.407	20.91	0.09	9.68	0.12	30.80	56.00	-25.20	Peak

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.

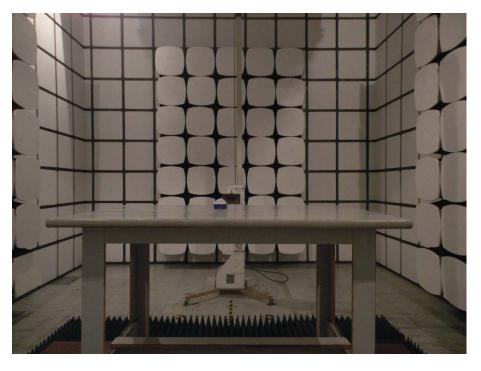
11.2.Result

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.

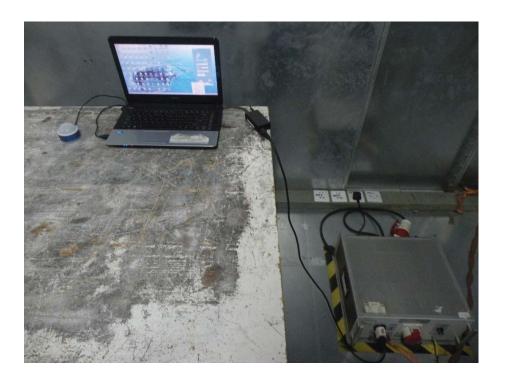
12. Test setup photo

12.1.Photos of Radiated emission



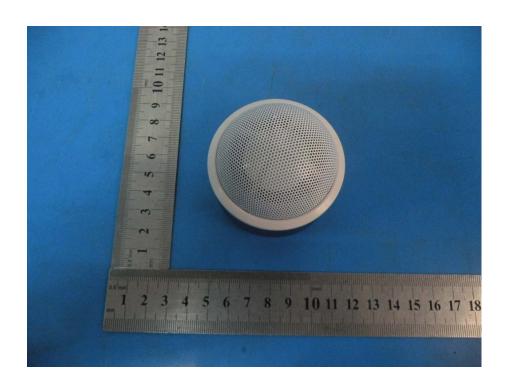


12.2.Photos of Conducted Emission test

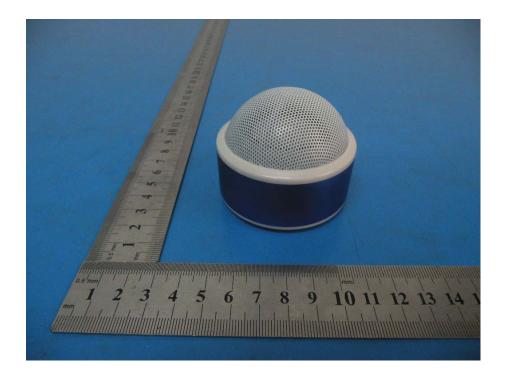


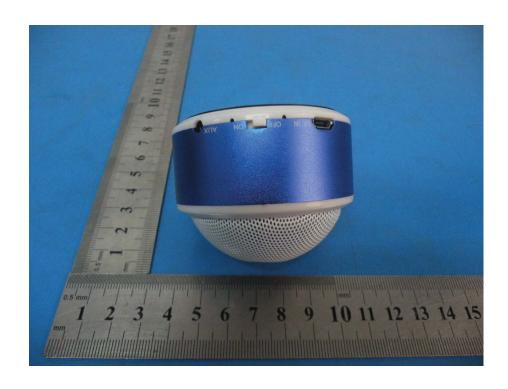
13. Photos of EUT

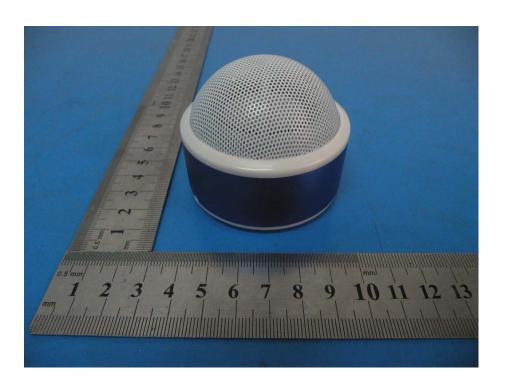


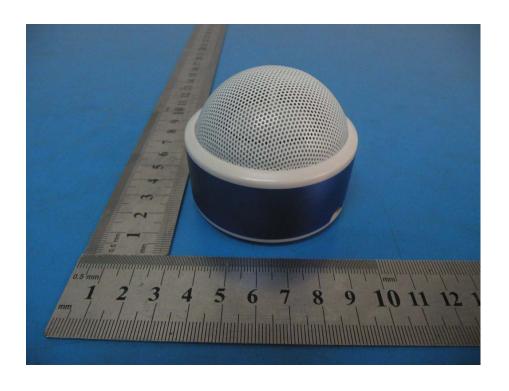




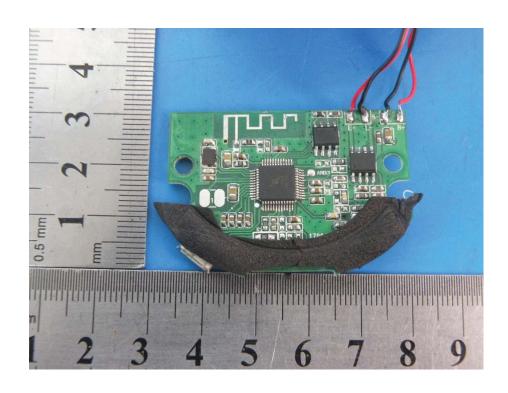


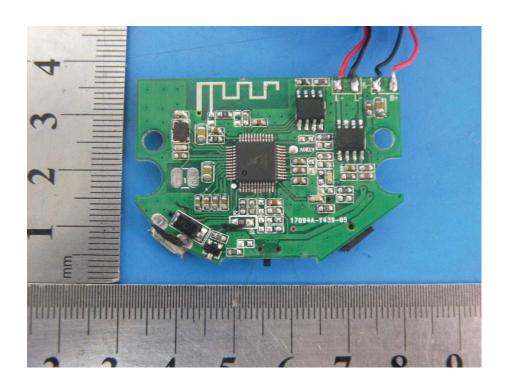


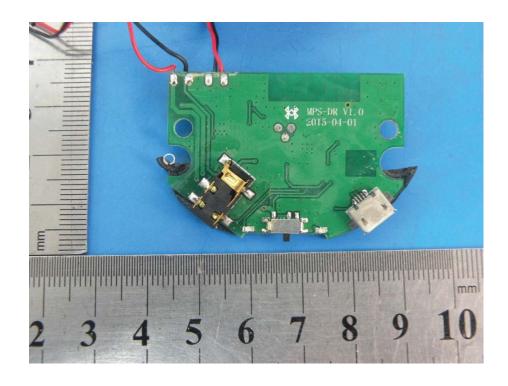














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