1GHz—25GHz Radiated emissison Test result													
EUT: Bluetooth lighting speaker M/N: HZ-9458													
Power: DC 3.7V from battery													
Test	Test date: 2016-04-11 Test site: 3m Chamber Tested by: Peter												
Test	mode: 8-	- DQPSK T	x CH1 24	02MHz	Z								
Anto	enna pola	rity: Vertica	al										
No	Freq Read Antenna Cable Amp Result Limit Margin												
1	4804 42.99 33.95 10.18 34.26 52.86 74 21.14 PK												
2	4804	31.51	33.95	10.18	34.26	41.38	54	12.62	AV				
3	7206	/											
4	9608	/											
5	12010	/											
Anto	enna Pola	rity: Horizo	ontal										
1	4804	42.83	33.95	10.18	34.26	52.7	74	21.3	PK				
2	4804	31.58	33.95	10.18	34.26	41.45	54	12.55	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.

Report No.: T1860475 01

		1GH	z—25GH	Iz Radia	ated em	issison Test	t result		
EUT:	Bluetoot	h lighting s	peaker		M/	N: HZ-945	8		
Powe	r: DC 3.7	V from batt	tery						
Test d	late: 2016	5-04-11	Test site:	3m Cha	ımber	Tested by:	Peter		
Test r	node: 8- I	OQPSK Tx (CH40 244	1MHz					
Anter	na polari	ty: Vertical							
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	4882	42.86	33.93	10.2	34.29	52.7	74	21.3	PK
2	4882	31.74	33.93	10.2	34.29	41.58	54	12.42	AV
3	7323	/							
4	9764	/							
5	12205	/							
Anter	ına Polari	ty: Horizon	ıtal						
1	4882	42.89	33.93	10.2	34.29	52.73	74	21.27	PK
2	4882	31.84	33.93	10.2	34.29	41.68	54	12.32	AV
3	7323	/							
4	9764	/							
5	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.

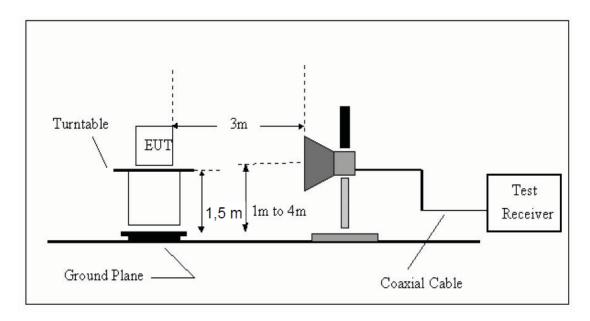
Report No.: T1860475 01

	1GHz—25GHz Radiated emissison Test result												
EU	EUT: Bluetooth lighting speaker M/N: HZ-9458												
Pow	Power: DC 3.7V from battery												
Test	Test date: 2016-04-11 Test site: 3m Chamber Tested by: Peter												
Test	t mode: 8	- DQPSK	Гх СН79	2480M	Hz								
Ant	enna pola	rity: Vertic	al										
No	No Freq (MHz) Read Level (dBuV/m) Result (dBuV/m) Result (dBuV/m) Remark												
1	4960	42.93	33.98	10.22	34.25	52.88	74	21.12	PK				
2	4960	32.56	33.98	10.22	34.25	42.51	54	11.49	AV				
3	7440	/											
4	9920	/											
5	12400	/											
Ant	enna Pola	arity: Horiz	ontal										
1	4960	43.16	33.98	10.22	34.25	53.11	74	20.89	PK				
2	4960	32.39	33.98	10.22	34.25	42.34	54	11.66	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 FCC Part 15, all the other emissions outside operation shall be at least 20dB below the fundamental emissions, or comply with FCC Part 15 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)

			Band Ed	dge Test	result						
EUT: Bluetoo	oth lighting	speaker			M/N: HZ-	9458					
Power: DC 3.	7V from ba	ittery									
Test date: 201	16-04-11	Test site	: 3m Cł	namber	Tested by	: Peter					
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	2390 44.15 27.62 3.92 34.97 40.72 74 33.28 PK										
2390		27.62	3.92	34.97		54		AV			
Antenna Pola	rity: Horizo	ntal		•	•						
2390	43.64	27.62	3.92	34.97	40.21	74	33.79	PK			
2390		27.62	3.92	34.97		54		AV			
Note:	l	<u> </u>		I	l		I				

- 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	lge Test	result				
EUT: Bluetoo	oth lighting	speaker			M/N: HZ-9	9458			
Power: DC 3.	7V from ba	ittery							
Test date: 20	16-04-11	Test site	: 3m Cł	namber	Tested by	: Peter			
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 43.48 27.89 4 34.97 40.4 74 33.6 PK									
2483.5		27.89	4	34.97		54		AV	
Antenna Pola	rity: Horizo	ontal							
2483.5	43.67	27.89	4	34.97	40.59	74	33.41	PK	
2483.5		27.89	4	34.97		54		AV	
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 Low)

			Band Ed	dge Test	result						
EUT: Bluetoo	oth lighting	speaker			M/N: HZ-9	9458					
Power: DC 3.	.7V from ba	ittery									
Test date: 201	16-04-11	Test site	: 3m Cł	namber	Tested by	: Peter					
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 42.48 27.62 3.92 34.97 39.05 74 34.95 P								PK			
2390		27.62	3.92	34.97		54		AV			
Antenna Pola	rity: Horizo	ntal									
2390	43.43	27.62	3.92	34.97	40	74	34	PK			
2390		27.62	3.92	34.97		54		AV			
N.T. d	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)

		Band Ed	lge Test	result			
oth lighting	speaker			M/N: HZ-9	9458		
7V from ba	ittery						
16-04-11	Test site	: 3m Cł	namber	Tested by	: Peter		
X							
rity: Vertica	al						
Read Level (dBuV/m)	Factor		Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
42.95	27.89	4	34.97	39.87	74	34.13	PK
					54		AV
rity: Horizo	ntal						
43.17	27.89	4	34.97	40.09	74	33.91	PK
					54		AV
	7V from ba 16-04-11 x rity: Vertica Read Level (dBuV/m) 42.95	rity: Vertical Read Antenna Level Factor (dBuV/m) (dB/m) 42.95 27.89	rity: Horizontal 43.17 27. From battery 16-04-11 Test site: 3m Characteristics and	rity: Horizontal 43.17 27 from battery Test site: 3m Chamber Sam Chamber Amp Cable Amp Ioss(d Factor loss(d Factor dBuV/m) (dB/m) B) (dB) Alighting speaker Test site: 3m Chamber Amp Cable Amp Factor loss(d Factor dBuV/m) (dB/m) B) (dB) 42.95 27.89 4 34.97	7V from battery 16-04-11	Note Section Section	M/N: HZ-9458 M/N: HZ-9458 TV from battery 16-04-11 Test site: 3m Chamber Tested by: Peter Test

- 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 Ed	dge Test	result			
EUT: Bluetoo	oth lighting	speaker			M/N: HZ-9	9458		
Power: DC 3.	.7V from ba	ittery						
Test date: 20	16-04-11	Test site	: 3m Cł	namber	Tested by	: Peter		
Test mode: T	x CH Low 2	2402MHz	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
2390 43.25 27.62 3.92 34.97 39.82 74 34.18 PK								
2390		27.62	3.92	34.97		54		AV
Antenna Pola	 rity: Horizo	ntal						
2390	43.57	27.62	3.92	34.97	40.14	74	33.86	PK
2390		27.62	3.92	34.97		54		AV

- 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)

			.6				
EUT: Bluetooth lighting sp	peaker			M/N: HZ-9	9458		
Power: DC 3.7V from batt	tery						
Test date: 2016-04-11	Test site:	3m Ch	amber	Tested by	: Peter		
Test mode: Tx CH High 24	480MHz	Z					
Antenna polarity: Vertical							
Freq Level	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5 42.66	27.89	4	34.97	39.58	74	34.42	PK
2483.5					54		AV
Antenna Polarity: Horizon	tal					<u> </u>	
2483.5 43.1	27.89	4	34.97	40.02	74	33.98	PK
2483.5					54		AV
Notes							

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.

π /4 DQPSK (Hopping Low)

			Band Ed	dge Test	result			
EUT: Bluetoo	oth lighting	speaker			M/N: HZ-	9458		
Power: DC 3	.7V from ba	ittery						
Test date: 20	16-04-11	Test site	: 3m Cł	namber	Tested by	: Peter		
Test mode:								
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	43.25	27.62	3.92	34.97	39.82	74	34.18	PK
2390		27.62	3.92	34.97		54		AV
Antenna Pola	rity: Horizo	ntal	Į.		•		•	
2390	43.21	27.62	3.92	34.97	39.78	74	34.22	PK
2390		27.62	3.92	34.97		54		AV
(MHz) 2390 2390 Antenna Pola 2390	(dBuV/m) 43.25 arity: Horizo 43.21	(dB/m) 27.62 27.62 ontal 27.62	B) 3.92 3.92 3.92	(dB) 34.97 34.97	39.82 	74 54 74	34.18	PK AV

- 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)

EUT: Bluetooth lighting speaker M/N: HZ-9458
Power: DC 3.7V from battery
Test date: 2016-04-11 Test site: 3m Chamber Tested by: Peter
Test mode: Tx
Antenna polarity: Vertical
Freq (MHz) Read Level Factor (dBuV/m) (dB/m) Result (dBuV/m) Result (dBuV/m) Remark
2483.5 42.5 27.89 4 34.97 39.42 74 34.58 PK
2483.5 54 AV
Antenna Polarity: Horizontal
2483.5 43.75 27.89 4 34.97 40.67 74 33.33 PK
2483.5 54 AV
Note:

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.

8- DPSK (CH Low)

			Band Ed	dge Test	result							
EUT: Bluetoo	oth lighting	speaker			M/N: HZ-	9458						
Power: DC 3.	7V from ba	ittery										
Test date: 201	16-04-11	Test site	: 3m Cł	namber	Tested by	: Peter						
Test mode: T	x CH Low 2	2402MHz	Z									
Antenna pola	rity: Vertica	al										
Freq (MHz)	Freq Level Factor (dBuV/m) (dB/m) B) Result (dBuV/m) Remark Remark											
2390 43.43 27.62 3.92 34.97 40 74 34 PK												
2390		27.62	3.92	34.97		54		AV				
Antenna Pola	rity: Horizo	ntal		•	•		•					
2390	43.64	27.62	3.92	34.97	40.21	74	33.79	PK				
2390		27.62	3.92	34.97		54		AV				
Noto:												

- 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: Bluetooth lighting speaker M/N: HZ-9458										
Power: DC 3	.7V from ba	ittery								
Test date: 2016-04-11 Test site: 3m Chamber Tested by: Peter										
Test mode: T	x CH High	2480MH	Z							
Antenna polarity: Vertical										
Freq Read Level Factor loss(d Factor (dBuV/m) (dBuV/m) (dB/m) B) Result (dBuV/m) Result (dBuV/m) Remarks										
2483.5	42.48	27.89	4	34.97	39.4	74	34.6	PK		
2483.5						54		AV		
Antenna Pola	rity: Horizo	ntal		•	•					
2483.5	43.83	27.89	4	34.97	40.75	74	33.25	PK		
2483.5						54		AV		
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 Edge Test result										
EUT: Bluetooth lighting speaker M/N: HZ-9458										
Power: DC 3.7V from battery										
Test date: 2016-04-11 Test site: 3m Chamber Tested by: Peter										
Test mode: Tx										
Antenna pola	Antenna polarity: Vertical									
Freq (MHz)	Freq Read Antenna Cable Amp Result Limit Margin Remains (dBuV/m) (dBuV/m) (dBuV/m) (dBuV/m) (dBuV/m)									
2390	43.15	27.62	3.92	34.97	39.72	74	34.28	PK		
2390		27.62	3.92	34.97		54		AV		
Antenna Pola	rity: Horizo	ntal		•	•					
2390	43.68	27.62	3.92	34.97	40.25	74	33.75	PK		
2390		27.62	3.92	34.97		54		AV		
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 High)

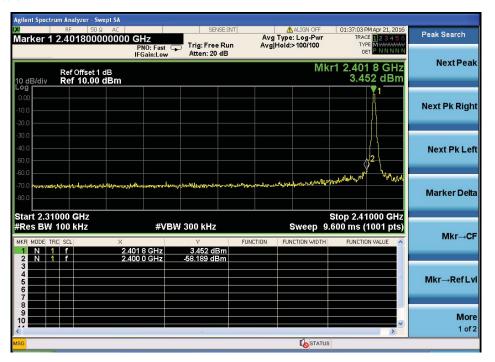
			Dana L	age 1 cst	resuit			
EUT: Blueto	oth lighting	speaker			M/N: HZ-	9458		
Power: DC 3	.7V from ba	ittery						
Test date: 20	16-04-11	Test site	: 3m Cl	namber	Tested by	: Peter		
Test mode: T	Ϋ́X							
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)		Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5	42.57	27.89	4	34.97	39.49	74	34.51	PK
2483.5						54		AV
Antenna Pola	ırity: Horizo	ntal						
2483.5	43.28	27.89	4	34.97	40.2	74	33.8	PK
2483.5						54		AV
Mata								

Band Edge Test result

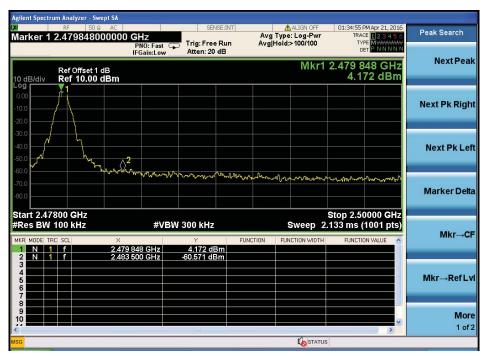
- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=10Hz, Sweep time=Auto, Detector: PK
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and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

Conducted Method GFSK

CH LOW:

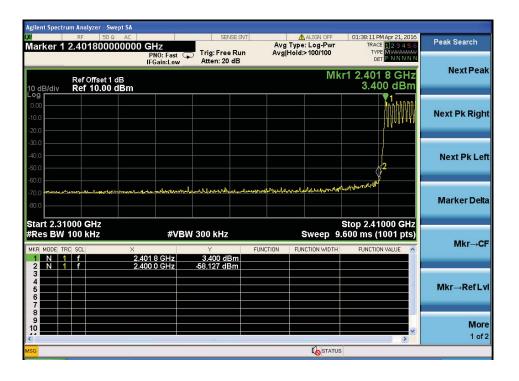


CH High:

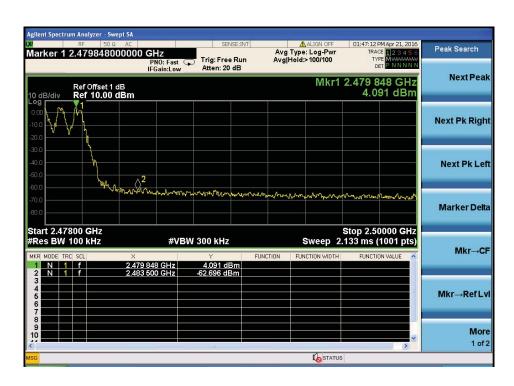


Hopping

Low

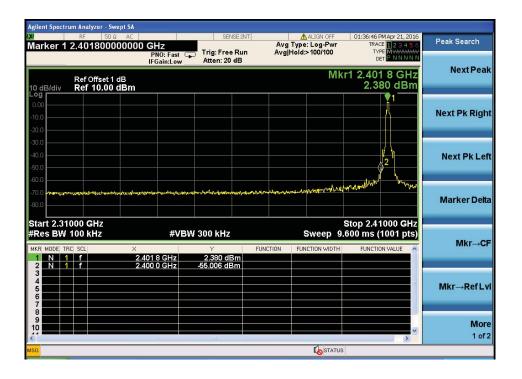


High

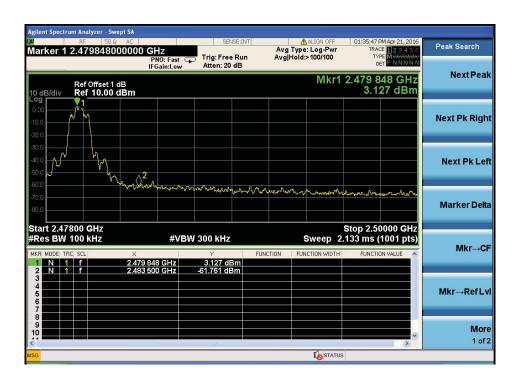


π /4 DQPSK

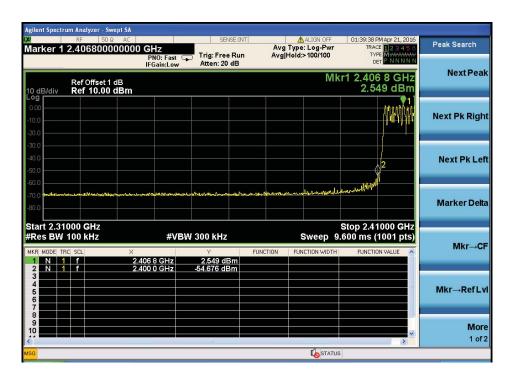
Low



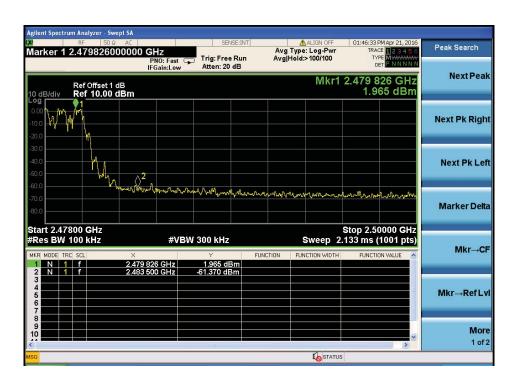
High



Hopping Low

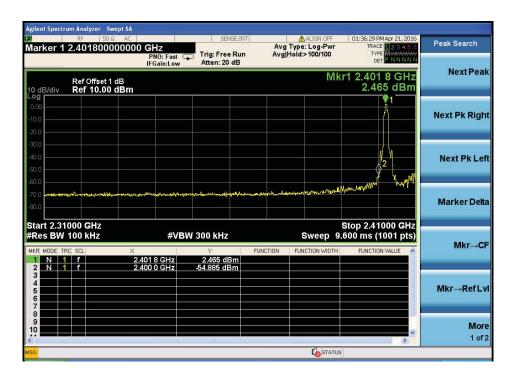


High



8- DPSK:

Low

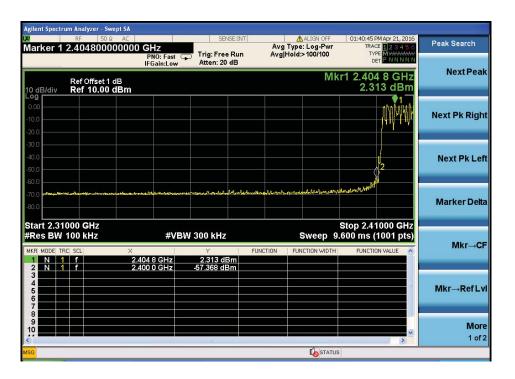


High



Hopping

Low

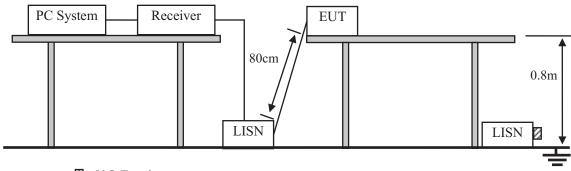


High



10. Power Line Conducted Emissions

10.1.Block Diagram of Test Setup



 \mathbf{Z} :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.

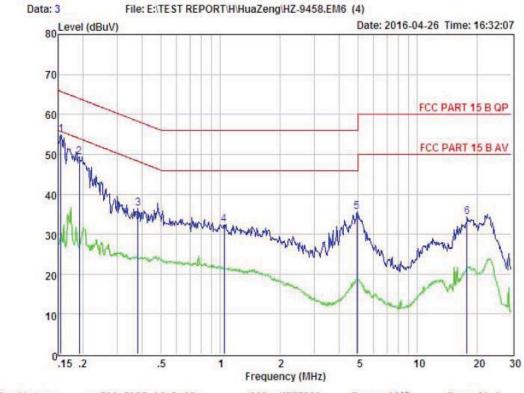
10.3.Test Procedure

- (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 C63.10 2013 on 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



Remark: Level = Read Level + LISN Factor - Preamp Factor + Cable Loss



Condition : FCC PART 15 B QP POL: NEUTRAL Temp: 25°C Hum: 51 %

EUT : Model No : Test Mode :

Power : DC 5V from PC with AC 120V/60Hz

Test Engineer : Remark :

Item	Freq	Read Level	LISN Factor	Pream		Level	Limit	Margin	n Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
1	0.155	45.26	0.03	-9.52	0.10	54.91	65.74	-10.83	Peak
2	0.192	39.76	0.03	-9.52	0.10	49.41	63.93	-14.52	Peak
3	0.381	26.78	0.03	-9.57	0.10	36.48	58.25	-21.77	Peak
4	1.043	22.72	0.04	-9.63	0.10	32.49	56.00	-23.51	Peak
5	4.926	25.56	0.10	-9.92	0.12	35.70	56.00	-20.30	Peak
6	17.849	23.80	0.29	-9.82	0.32	34.23	60.00	-25.77	Peak

Remark: Level = Read Level + LISN Factor - Freamp Factor + Cable Loss

11. Antenna Requirements

11.1.Limit

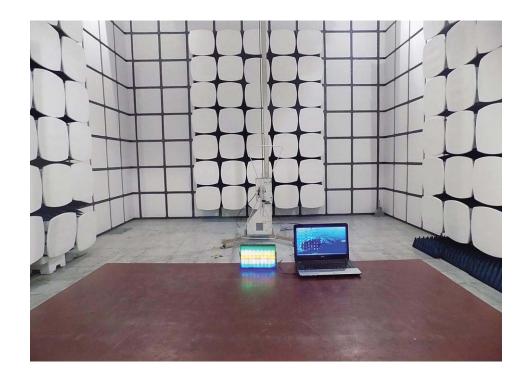
For intentional device, according to FCC Part 15, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC Part 15, if transmitting antennas of directional gain greater than 6dBi are used, 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.

12. Test setup photo

Photographs-Radiated Emission Test Setup in Chamber



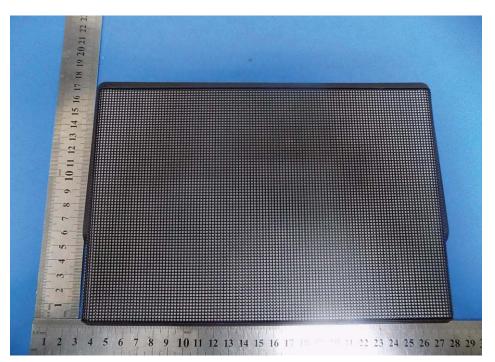


Photos of conducted emission



13. Photos of EUT

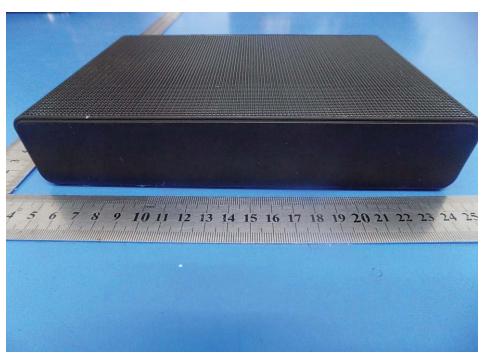




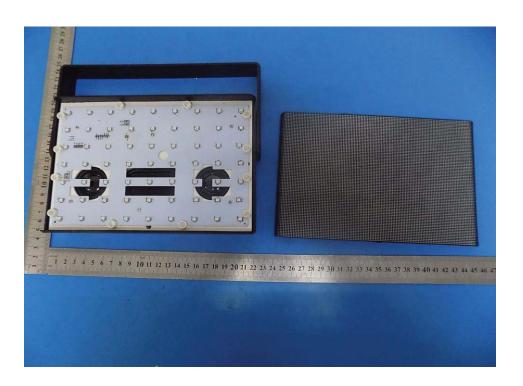


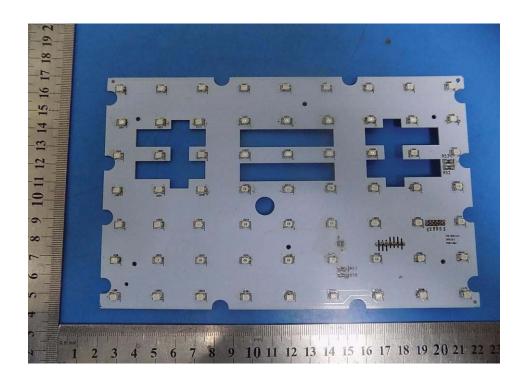


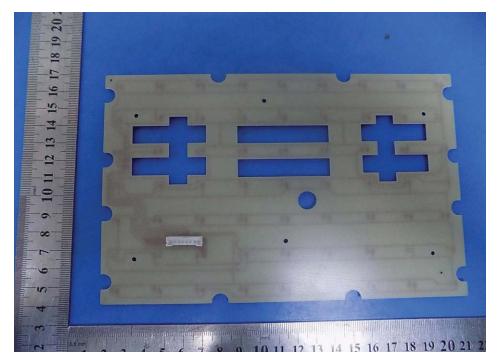




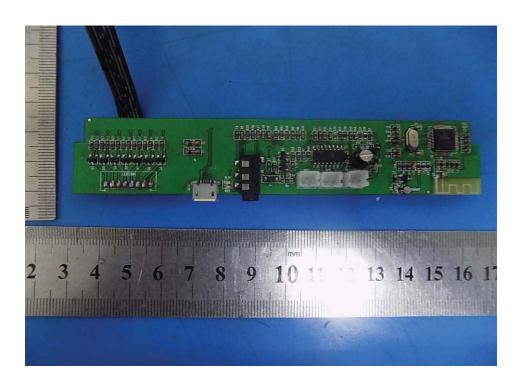


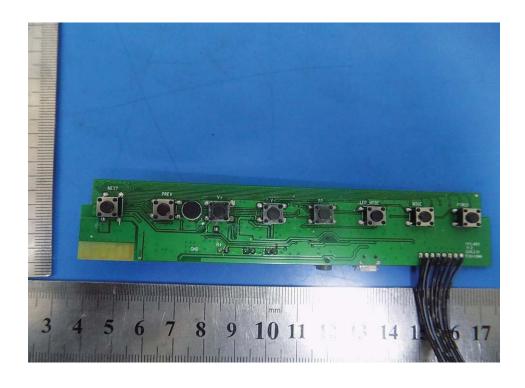


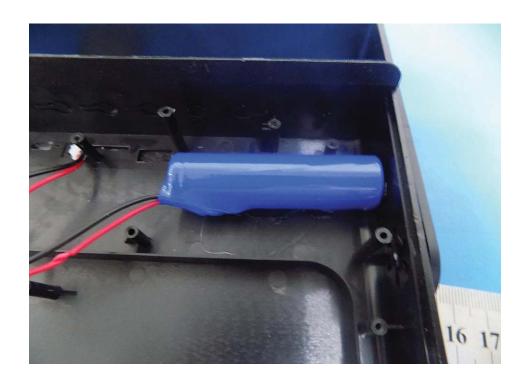












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