



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber
Limit: FCC_15.247_3m_Peak
EUT: Cay player
M/N: TBD
Mode: TX (BT GFSK)
Note: High

Polarization: **Horizontal**
Power: DC 12V
Distance: 3m
Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 5:19:58



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	48.88	0.34	49.22	74.00	-24.78	peak	
2		2483.500	36.91	0.34	37.25	54.00	-16.75	AVG	
3		4960.000	56.02	6.89	62.91	74.00	-11.09	peak	
4	*	4960.000	42.72	6.89	49.61	54.00	-4.39	AVG	
5		7440.000	46.22	10.60	56.82	74.00	-17.18	peak	
6		7440.000	36.18	10.60	46.78	54.00	-7.22	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#5

Page: 1

Engineer Signature: Sean



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Site: 3m Chamber
Limit: FCC_15.247_3m_Peak
EUT: Cay player
M/N: TBD
Mode: TX (BT GFSK)
Note: High

Polarization: **Vertical**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 5:26:31



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	48.45	0.34	48.79	74.00	-25.21	peak	
2		2483.500	36.68	0.34	37.02	54.00	-16.98	AVG	
3		4960.000	54.35	6.89	61.24	74.00	-12.76	peak	
4	*	4960.000	41.87	6.89	48.76	54.00	-5.24	AVG	
5		7440.000	46.43	10.60	57.03	74.00	-16.97	peak	
6		7440.000	35.78	10.60	46.38	54.00	-7.62	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



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Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT Π4/DQPSK)

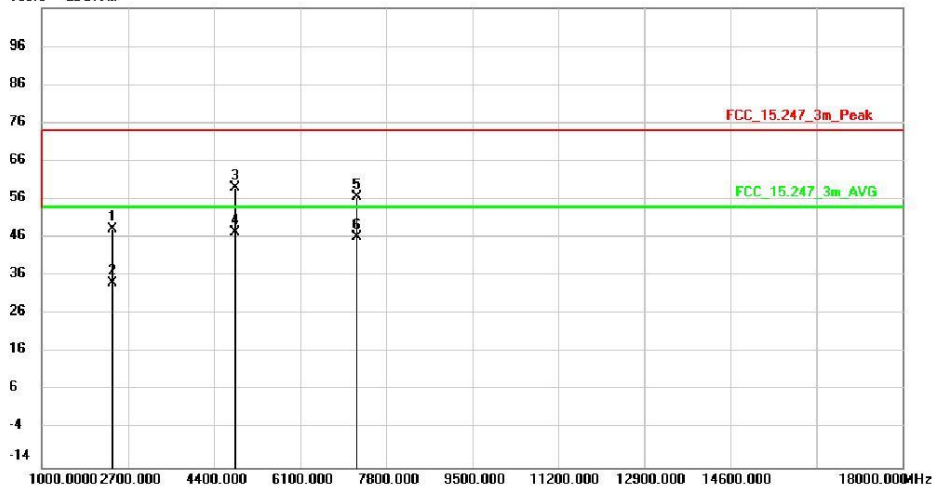
Note: Low

Radiated Emission Measurement

Date: 2024/9/30

Time: 5:37:39

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		2390.000	48.27	0.09	48.36	74.00	-25.64	peak	
2		2390.000	33.97	0.09	34.06	54.00	-19.94	AVG	
3		4804.000	52.65	6.30	58.95	74.00	-15.05	peak	
4	*	4804.000	40.91	6.30	47.21	54.00	-6.79	AVG	
5		7206.000	46.34	10.44	56.78	74.00	-17.22	peak	
6		7206.000	35.67	10.44	46.11	54.00	-7.89	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#7

Page: 1

Engineer Signature:

Sean



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Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT Π4/DQPSK)

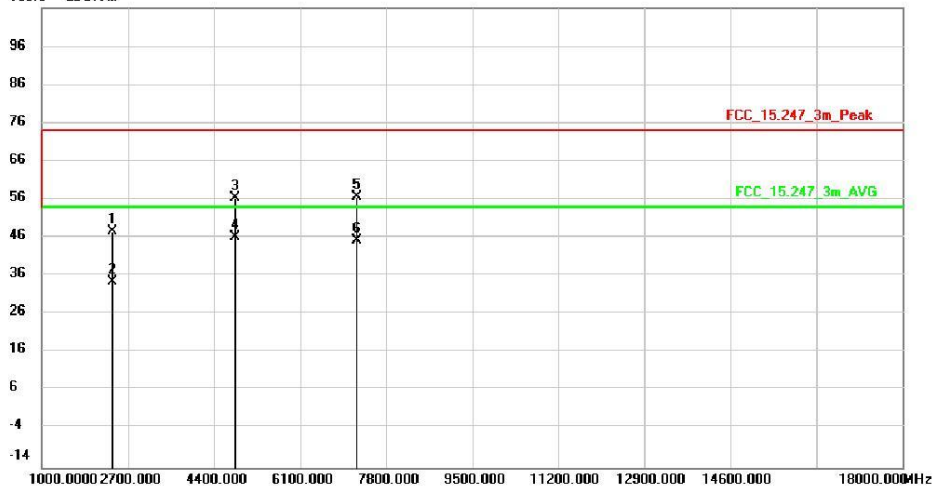
Note: Low

Radiated Emission Measurement

Date: 2024/9/30

Time: 5:46:15

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		2390.000	47.53	0.09	47.62	74.00	-26.38	peak	
2		2390.000	34.43	0.09	34.52	54.00	-19.48	AVG	
3		4804.000	50.18	6.30	56.48	74.00	-17.52	peak	
4	*	4804.000	39.73	6.30	46.03	54.00	-7.97	AVG	
5		7206.000	46.34	10.44	56.78	74.00	-17.22	peak	
6		7206.000	34.71	10.44	45.15	54.00	-8.85	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#8

Page: 1

Engineer Signature:

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Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT Π4/DQPSK)

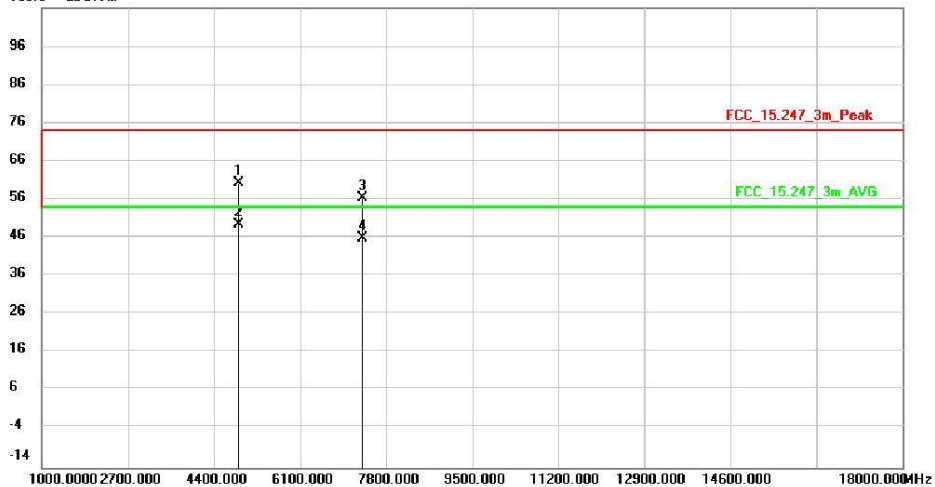
Note: Mid

Radiated Emission Measurement

Date: 2024/9/30

Time: 6:08:09

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		4882.000	53.54	6.60	60.14	74.00	-13.86	peak	
2	*	4882.000	42.71	6.60	49.31	54.00	-4.69	AVG	
3		7323.000	45.73	10.55	56.28	74.00	-17.72	peak	
4		7323.000	35.20	10.55	45.75	54.00	-8.25	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#9

Page: 1

Engineer Signature:

Sean



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Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT Π4/DQPSK)

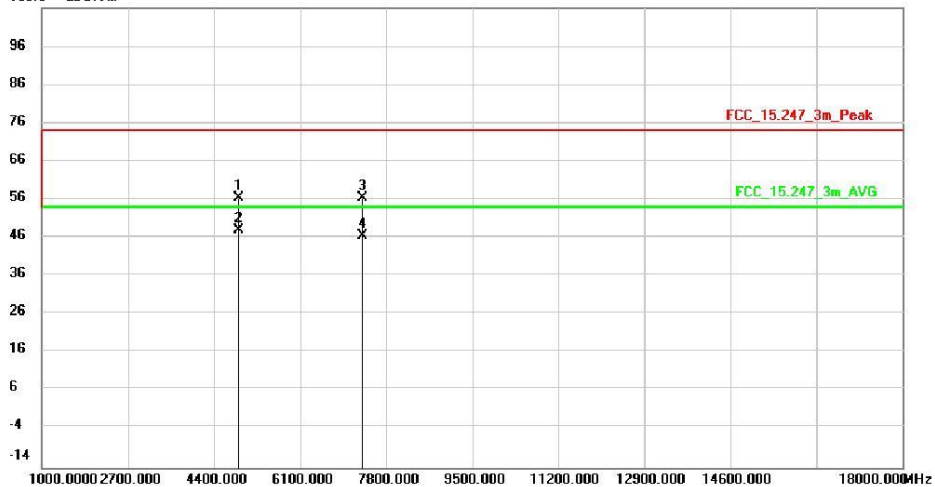
Note: Mid

Radiated Emission Measurement

Date: 2024/9/30

Time: 6:19:32

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment				
			dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		4882.000	49.87	6.60	56.47	74.00	-17.53	peak	
2	*	4882.000	41.32	6.60	47.92	54.00	-6.08	AVG	
3		7323.000	45.85	10.55	56.40	74.00	-17.60	peak	
4		7323.000	35.77	10.55	46.32	54.00	-7.68	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#10

Page: 1

Engineer Signature:

Sean



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Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT Π4/DQPSK)

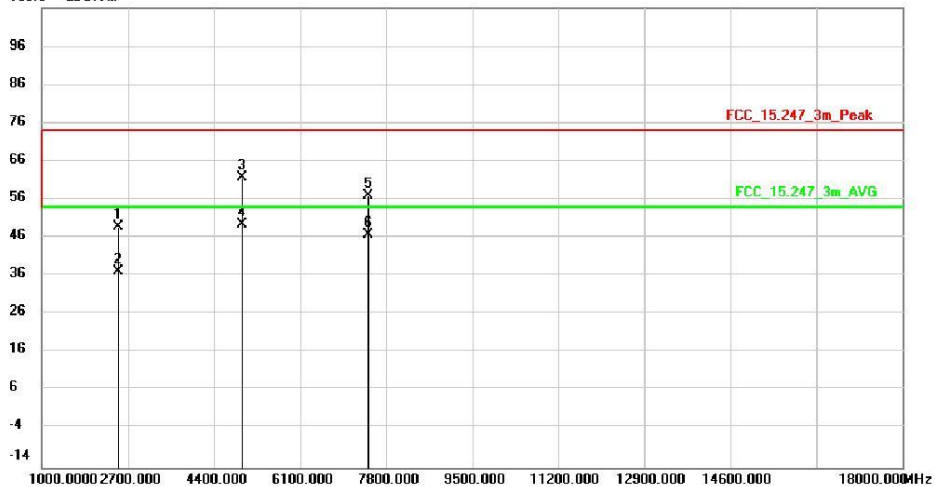
Note: High

Radiated Emission Measurement

Date: 2024/9/30

Time: 6:26:38

106.0 dBμV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBμV	dB/m	dBμV/m	dBμV/m	dB	Detector
1		2483.500	48.66	0.34	49.00	74.00	-25.00	peak
2		2483.500	36.85	0.34	37.19	54.00	-16.81	AVG
3		4960.000	54.85	6.89	61.74	74.00	-12.26	peak
4	*	4960.000	42.48	6.89	49.37	54.00	-4.63	AVG
5		7440.000	46.37	10.60	56.97	74.00	-17.03	peak
6		7440.000	36.28	10.60	46.88	54.00	-7.12	AVG

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#11

Page: 1

Engineer Signature:

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Site: 3m Chamber
Limit: FCC_15.247_3m_Peak
EUT: Cay player
M/N: TBD
Mode: TX (BT Π4/DQPSK)
Note: High

Polarization: **Vertical**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 6:37:09



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	48.56	0.34	48.90	74.00	-25.10	peak	
2		2483.500	36.80	0.34	37.14	54.00	-16.86	AVG	
3		4960.000	54.14	6.89	61.03	74.00	-12.97	peak	
4	*	4960.000	41.35	6.89	48.24	54.00	-5.76	AVG	
5		7440.000	46.21	10.60	56.81	74.00	-17.19	peak	
6		7440.000	35.41	10.60	46.01	54.00	-7.99	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



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Site: 3m Chamber
Limit: FCC_15.247_3m_Peak
EUT: Cay player
M/N: TBD
Mode: TX (BT 8DPSK)
Note: Low

Polarization: **Horizontal**
Power: DC 12V
Distance: 3m

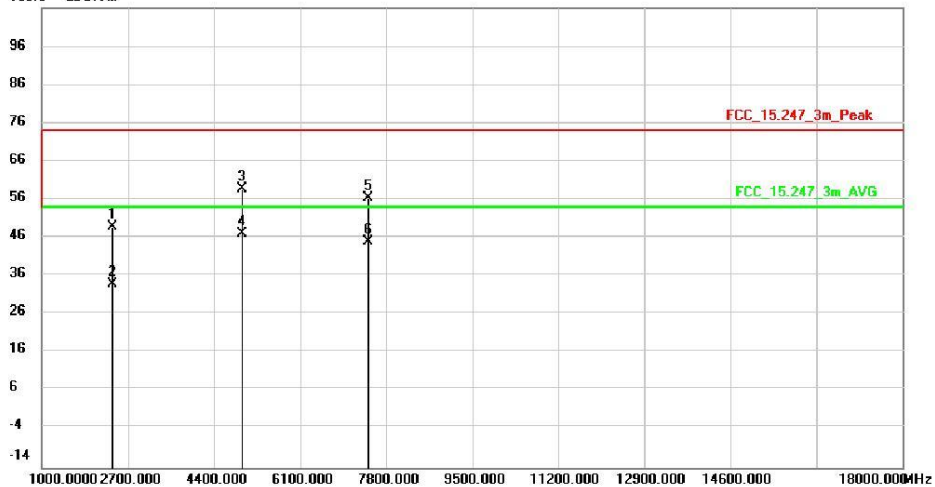
Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 6:49:01

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment				
			dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	48.66	0.09	48.75	74.00	-25.25	peak	
2		2390.000	33.69	0.09	33.78	54.00	-20.22	AVG	
3		4960.000	51.89	6.89	58.78	74.00	-15.22	peak	
4	*	4960.000	40.29	6.89	47.18	54.00	-6.82	AVG	
5		7440.000	45.88	10.60	56.48	74.00	-17.52	peak	
6		7440.000	34.40	10.60	45.00	54.00	-9.00	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#13

Page: 1

Engineer Signature:

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Dongguan NTC Co., Ltd.
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Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT 8DPSK)

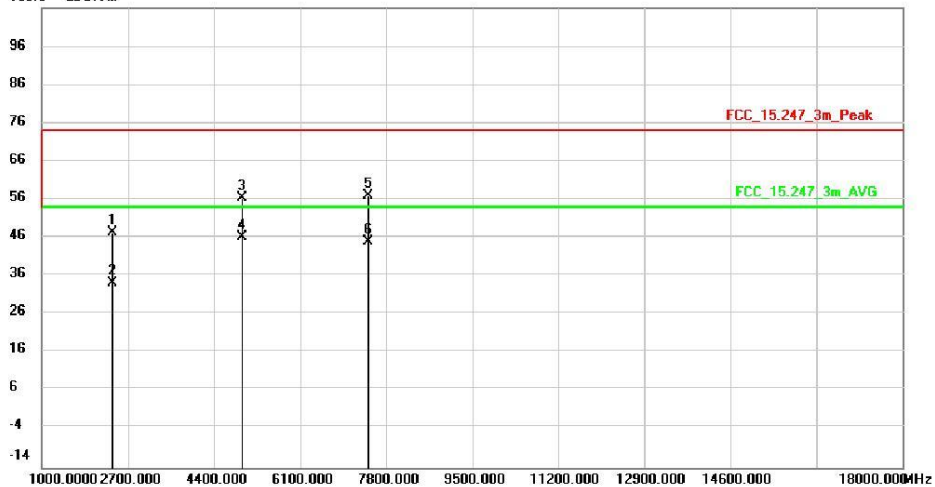
Note: Low

Radiated Emission Measurement

Date: 2024/9/30

Time: 6:58:47

106.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	47.24	0.09	47.33	74.00	-26.67	peak
2		2390.000	34.12	0.09	34.21	54.00	-19.79	AVG
3		4960.000	49.39	6.89	56.28	74.00	-17.72	peak
4	*	4960.000	39.30	6.89	46.19	54.00	-7.81	AVG
5		7440.000	46.22	10.60	56.82	74.00	-17.18	peak
6		7440.000	34.26	10.60	44.86	54.00	-9.14	AVG

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#14

Page: 1

Engineer Signature:

Sean



Dongguan NTC Co., Ltd.
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Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT 8DPSK)

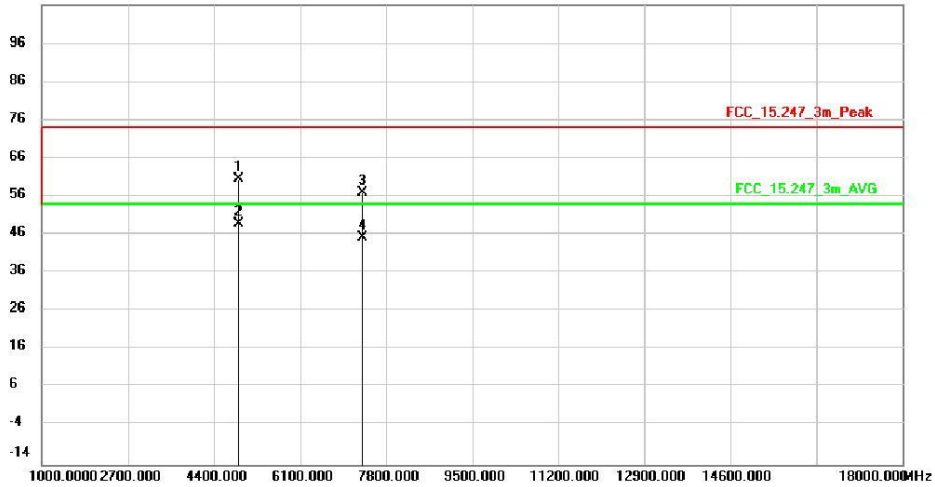
Note: Mid

Radiated Emission Measurement

Date: 2024/9/30

Time: 7:07:36

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment				
			dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		4882.000	53.87	6.60	60.47	74.00	-13.53	peak	
2	*	4882.000	42.17	6.60	48.77	54.00	-5.23	AVG	
3		7323.000	46.27	10.55	56.82	74.00	-17.18	peak	
4		7323.000	34.83	10.55	45.38	54.00	-8.62	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#15

Page: 1

Engineer Signature:

Sean



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Web: www.ntc-c.com

Site: 3m Chamber
Limit: FCC_15.247_3m_Peak
EUT: Cay player
M/N: TBD
Mode: TX (BT 8DPSK)
Note: Mid

Polarization: **Vertical**
Power: DC 12V
Distance: 3m

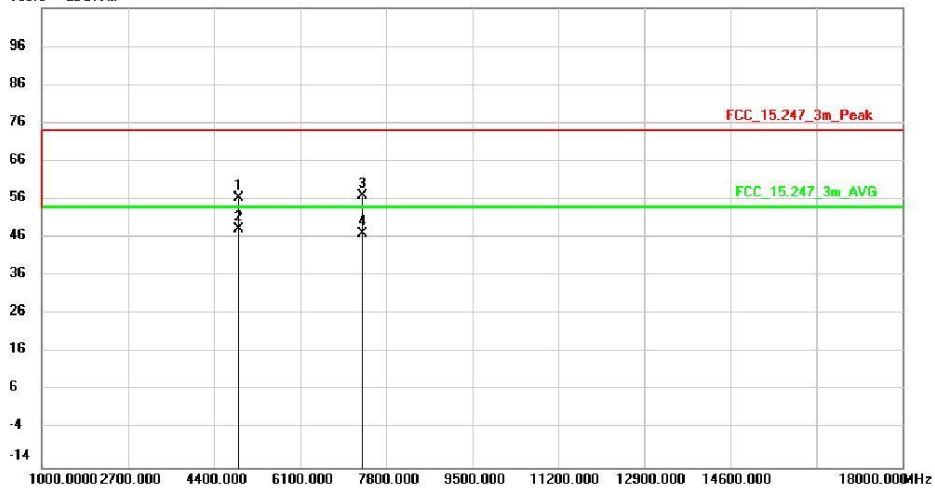
Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 7:18:06

106.0 dBuV/m



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	dBuV	Factor	ment	dBuV/m	dB	Detector	Comment
1		4882.000	49.63	6.60	56.23	74.00	-17.77	peak	
2	*	4882.000	41.57	6.60	48.17	54.00	-5.83	AVG	
3		7323.000	46.37	10.55	56.92	74.00	-17.08	peak	
4		7323.000	36.45	10.55	47.00	54.00	-7.00	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#16

Page: 1

Engineer Signature:

Sean



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Web: www.ntc-c.com

Site: 3m Chamber
Limit: FCC_15.247_3m_Peak
EUT: Cay player
M/N: TBD
Mode: TX (BT 8DPSK)
Note: High

Polarization: **Horizontal**
Power: DC 12V
Distance: 3m
Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/9/30

Time: 7:29:22



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	48.98	0.34	49.32	74.00	-24.68	peak	
2		2483.500	37.14	0.34	37.48	54.00	-16.52	AVG	
3		4960.000	55.21	6.89	62.10	74.00	-11.90	peak	
4	*	4960.000	42.45	6.89	49.34	54.00	-4.66	AVG	
5		7440.000	46.71	10.60	57.31	74.00	-16.69	peak	
6		7440.000	36.10	10.60	46.70	54.00	-7.30	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



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Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX (BT 8DPSK)

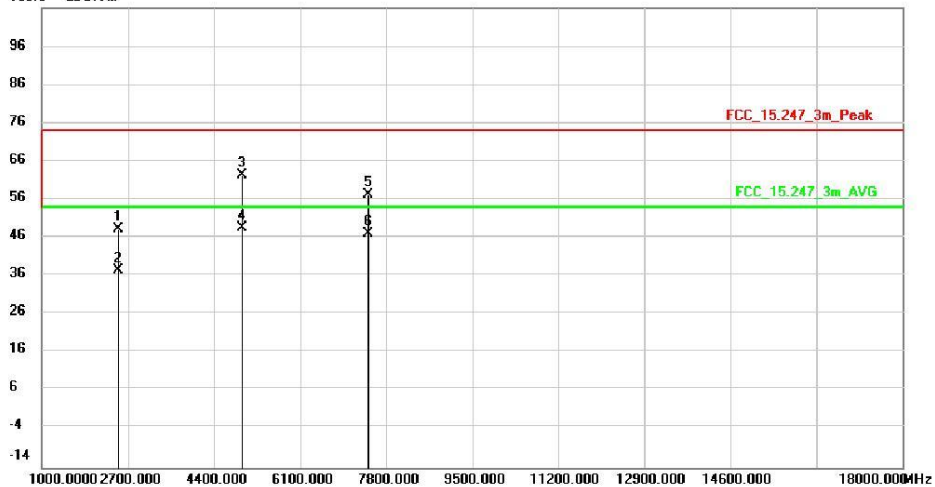
Note: High

Radiated Emission Measurement

Date: 2024/9/30

Time: 7:38:52

106.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	47.88	0.34	48.22	74.00	-25.78	peak	
2		2483.500	37.08	0.34	37.42	54.00	-16.58	AVG	
3		4960.000	55.45	6.89	62.34	74.00	-11.66	peak	
4	*	4960.000	41.73	6.89	48.62	54.00	-5.38	AVG	
5		7440.000	46.55	10.60	57.15	74.00	-16.85	peak	
6		7440.000	36.34	10.60	46.94	54.00	-7.06	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD 单模BTData :#18

Page: 1

Engineer Signature:

Sean

Note: This testing was carried out on different modulations, but only the worst case was presented in this report.

30 MHz - 1GHz, Co-location



Dongguan NTC Co., Ltd.
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Site: 3m Chamber
Limit: FCC_Part 15C_3m
EUT: Cay player
M/N: TBD
Mode: TX
Note: GFSK High + 802.11n20 Mid

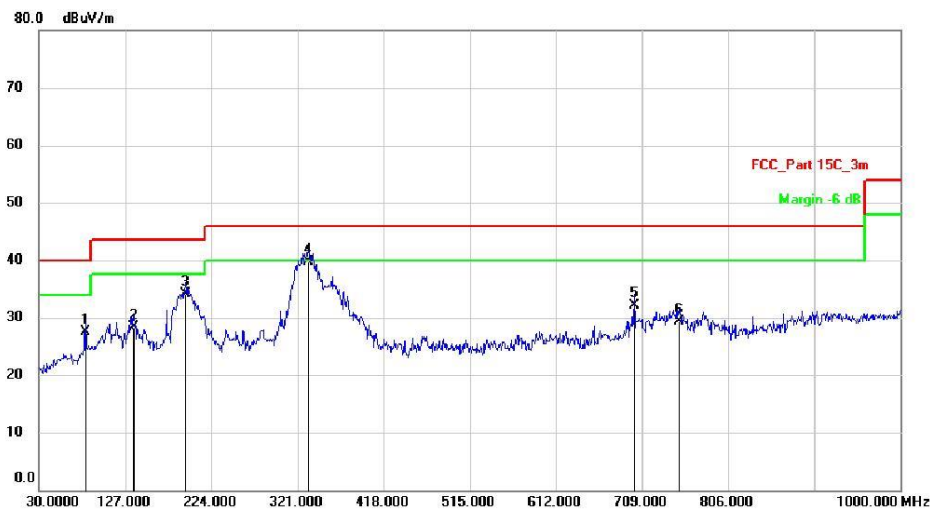
Polarization: **Horizontal**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/10/11

Time: 20:45:15



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		82.3800	38.87	-11.27	27.60	40.00	-12.40	QP	
2		136.7000	39.21	-10.81	28.40	43.50	-15.10	QP	
3		194.9000	42.11	-7.91	34.20	43.50	-9.30	QP	
4	*	333.6099	44.23	-4.53	39.70	46.00	-6.30	QP	
5		700.2700	29.93	2.17	32.10	46.00	-13.90	QP	
6		750.7100	26.36	3.04	29.40	46.00	-16.60	QP	

*:Maximum data x:Over limit !:over margin

(Reference Only)



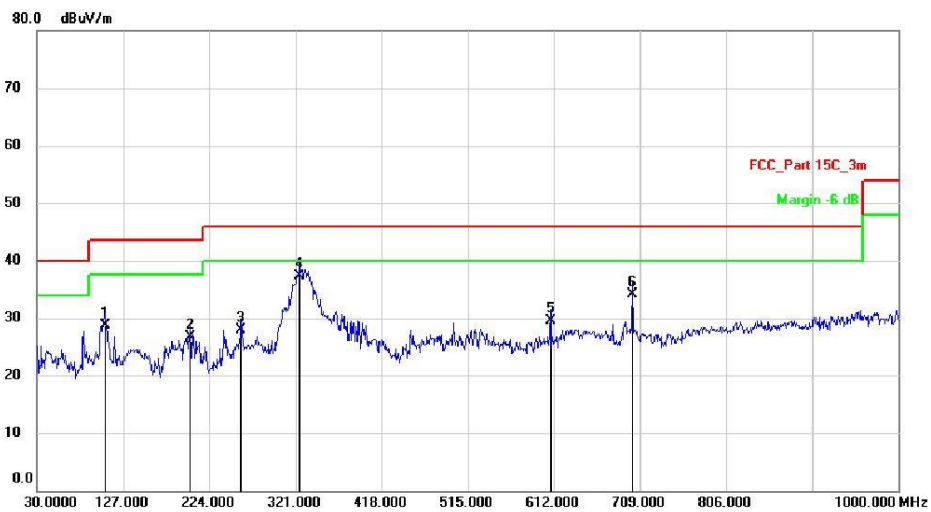
Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber	Polarization: Vertical	Temperature: 26
Limit: FCC_Part 15C_3m	Power: DC 12V	Humidity: 47 %
EUT: Cay player	Distance: 3m	
M/N: TBD		
Mode: TX		
Note: GFSK High + 802.11n20 Mid		

Radiated Emission Measurement

Date: 2024/10/11

Time: 20:52:58



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		106.6300	38.42	-9.72	28.70	43.50	-14.80	QP	
2		202.6600	35.40	-8.70	26.70	43.50	-16.80	QP	
3		259.8900	35.06	-7.16	27.90	46.00	-18.10	QP	
4	*	325.8500	43.08	-5.78	37.30	46.00	-8.70	QP	
5		608.1200	29.69	-0.19	29.50	46.00	-16.50	QP	
6		700.2700	32.03	2.17	34.20	46.00	-11.80	QP	

*:Maximum data x:Over limit !:over margin

(Reference Only)



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber
Limit: FCC_Part 15C_3m
EUT: Cay player
M/N: TBD
Mode: TX
Note: GFSK High + 802.11ac20 Low

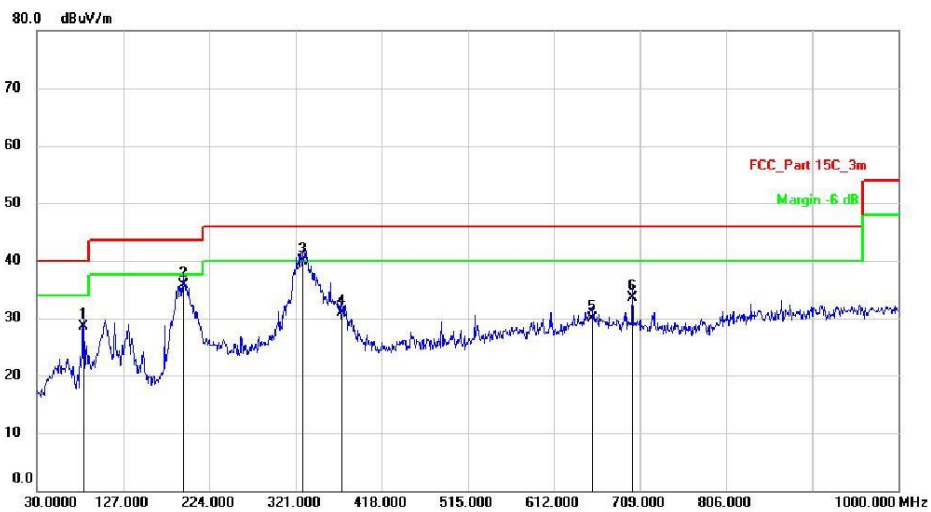
Polarization: **Horizontal**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/10/11

Time: 21:47:55



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		82.3800	39.87	-11.27	28.60	40.00	-11.40	QP	
2		194.9000	43.61	-7.91	35.70	43.50	-7.80	QP	
3	*	329.7300	44.56	-4.66	39.90	46.00	-6.10	QP	
4		373.3800	34.84	-3.84	31.00	46.00	-15.00	QP	
5		654.6800	28.52	1.38	29.90	46.00	-16.10	QP	
6		700.2700	31.43	2.17	33.60	46.00	-12.40	QP	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#7

Page: 1

Engineer Signature: Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber
Limit: FCC_Part 15C_3m
EUT: Cay player
M/N: TBD
Mode: TX
Note: GFSK High + 802.11ac20 Low

Polarization: **Vertical**
Power: DC 12V
Distance: 3m

Temperature: 26
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/10/11

Time: 21:53:11



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		82.3800	39.19	-11.59	27.60	40.00	-12.40	QP	
2		106.6300	37.92	-9.72	28.20	43.50	-15.30	QP	
3		202.6600	37.40	-8.70	28.70	43.50	-14.80	QP	
4	*	325.8500	43.08	-5.78	37.30	46.00	-8.70	QP	
5		700.2700	33.53	2.17	35.70	46.00	-10.30	QP	
6		725.4900	30.86	2.64	33.50	46.00	-12.50	QP	

*:Maximum data x:Over limit !:over margin

(Reference Only)

Above 1GHz, Co-location



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

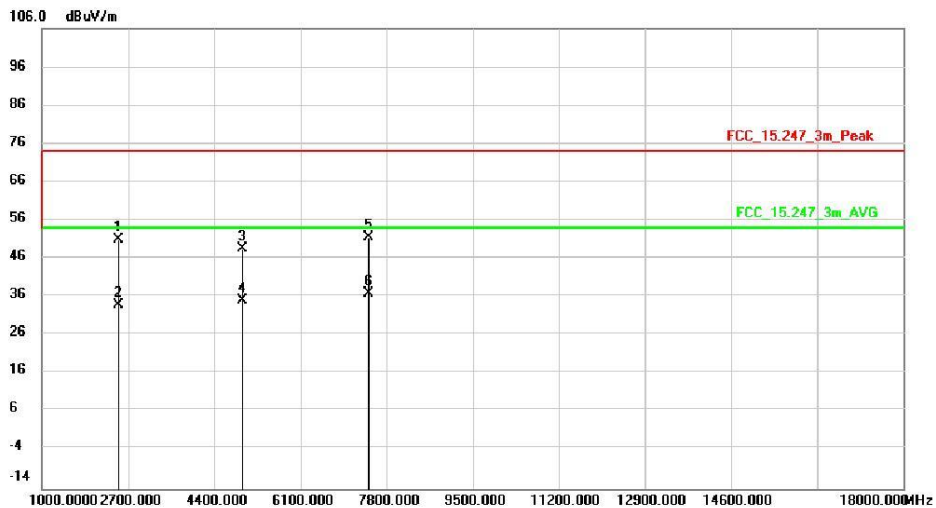
Mode: TX

Note: GFSK High + 802.11n20 Mid

Radiated Emission Measurement

Date: 2024/10/11

Time: 20:03:53



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	50.55	0.34	50.89	74.00	-23.11	peak	
2		2483.500	33.56	0.34	33.90	54.00	-20.10	AVG	
3		4960.000	41.71	6.89	48.60	74.00	-25.40	peak	
4		4960.000	28.26	6.89	35.15	54.00	-18.85	AVG	
5		7440.000	40.93	10.60	51.53	74.00	-22.47	peak	
6	*	7440.000	26.29	10.60	36.89	54.00	-17.11	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



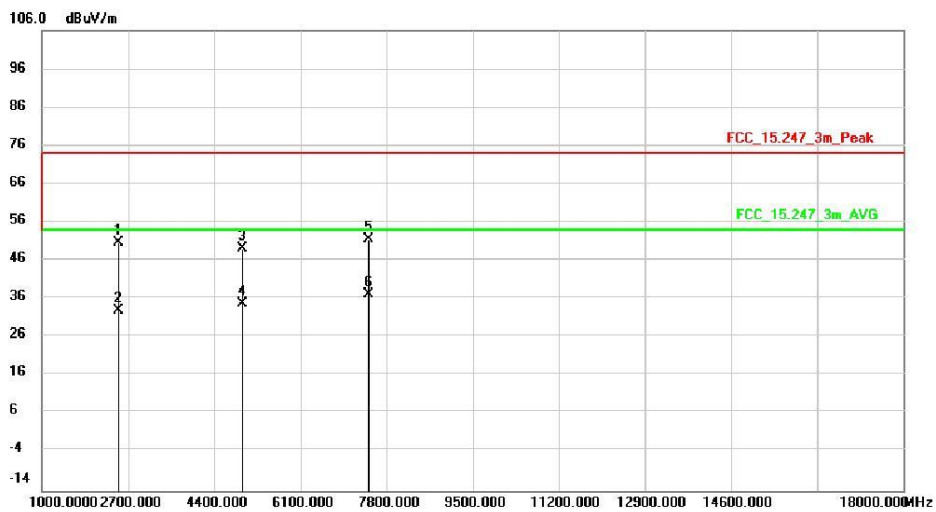
Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber	Polarization: Vertical	Temperature: 26
Limit: FCC_15.247_3m_Peak	Power: DC 12V	Humidity: 47 %
EUT: Cay player	Distance: 3m	
M/N: TBD		
Mode: TX		
Note: GFSK High + 802.11n20 Mid		

Radiated Emission Measurement

Date: 2024/10/11

Time: 20:15:43



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	50.29	0.34	50.63	74.00	-23.37	peak	
2		2483.500	32.61	0.34	32.95	74.00	-41.05	peak	
3		4960.000	42.20	6.89	49.09	74.00	-24.91	peak	
4		4960.000	27.79	6.89	34.68	54.00	-19.32	AVG	
5		7440.000	41.05	10.60	51.65	74.00	-22.35	peak	
6	*	7440.000	26.50	10.60	37.10	54.00	-16.90	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



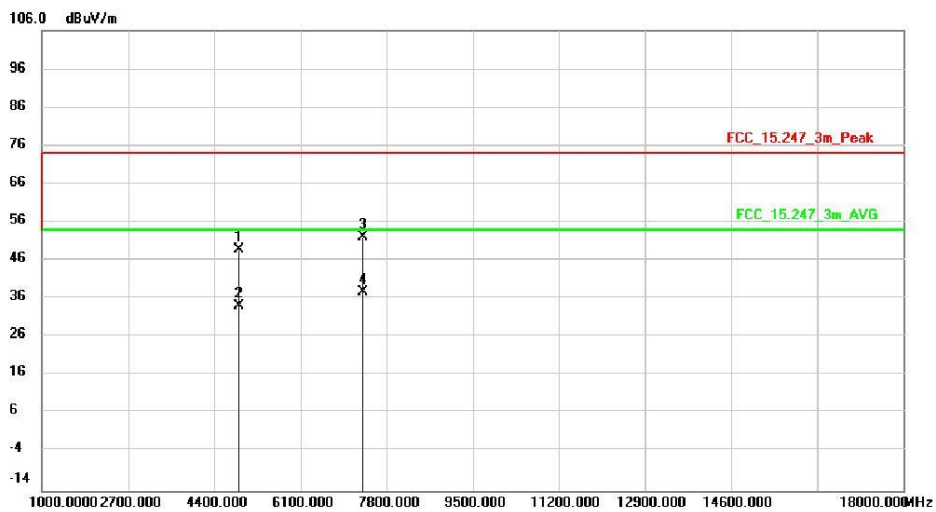
Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber	Polarization: Horizontal	Temperature: 26
Limit: FCC_15.247_3m_Peak	Power: DC 12V	Humidity: 47 %
EUT: Cay player	Distance: 3m	
M/N: TBD		
Mode: TX		
Note: GFSK High + 802.11n20 Mid		

Radiated Emission Measurement

Date: 2024/10/11

Time: 20:22:14



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	4874.000	42.23	6.56	48.79	74.00	-25.21	peak	
2	4874.000	27.50	6.56	34.06	54.00	-19.94	AVG	
3	7311.000	41.50	10.53	52.03	74.00	-21.97	peak	
4 *	7311.000	27.23	10.53	37.76	54.00	-16.24	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#3

Page: 1

Engineer Signature: Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Vertical**

Temperature: 26

Limit: FCC_15.247_3m_Peak

Power: DC 12V

Humidity: 47 %

EUT: Cay player

Distance: 3m

M/N: TBD

Mode: TX

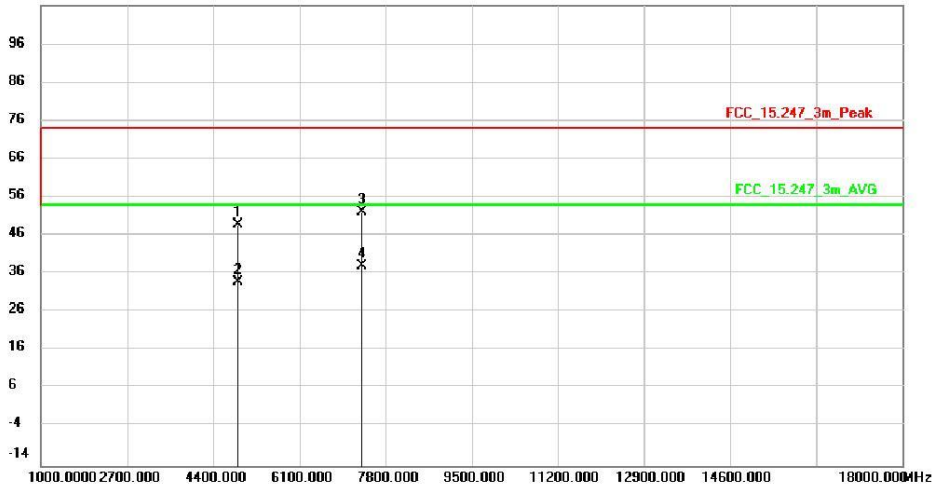
Note: GFSK High + 802.11n20 Mid

Radiated Emission Measurement

Date: 2024/10/11

Time: 20:29:12

106.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	42.26	6.56	48.82	74.00	-25.18	peak	
2		4874.000	27.44	6.56	34.00	54.00	-20.00	AVG	
3		7311.000	41.54	10.53	52.07	74.00	-21.93	peak	
4	*	7311.000	27.52	10.53	38.05	54.00	-15.95	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#4

Page: 1

Engineer Signature:

Alvin



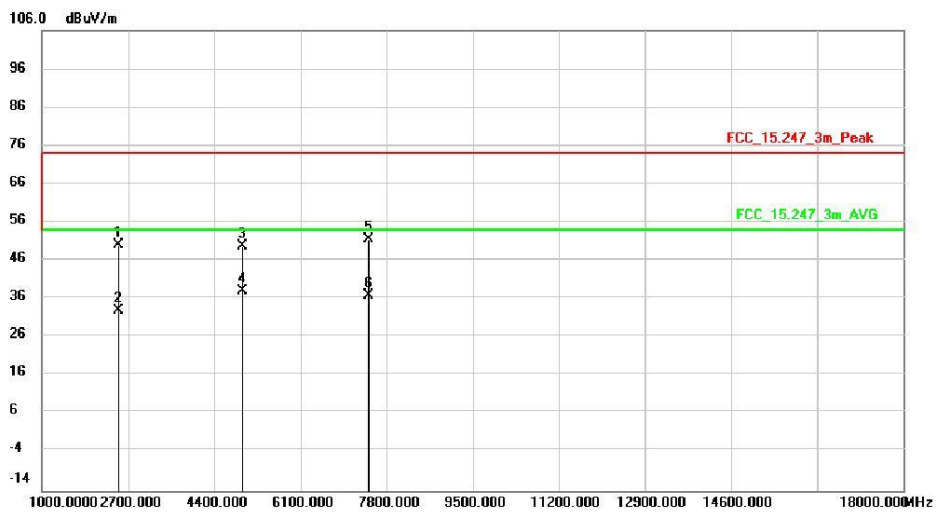
Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber	Polarization: Horizontal	Temperature: 26
Limit: FCC_15.247_3m_Peak	Power: DC 12V	Humidity: 47 %
EUT: Cay player	Distance: 3m	
M/N: TBD		
Mode: TX		
Note: GFSK High + 802.11ac20 Low		

Radiated Emission Measurement

Date: 2024/10/11

Time: 21:07:30



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	2483.500	49.59	0.34	49.93	74.00	-24.07	peak	
2	2483.500	32.76	0.34	33.10	54.00	-20.90	AVG	
3	4960.000	42.88	6.89	49.77	74.00	-24.23	peak	
4 *	4960.000	31.14	6.89	38.03	54.00	-15.97	AVG	
5	7440.000	40.90	10.60	51.50	74.00	-22.50	peak	
6	7440.000	26.34	10.60	36.94	54.00	-17.06	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#1

Page: 1

Engineer Signature: Alvin



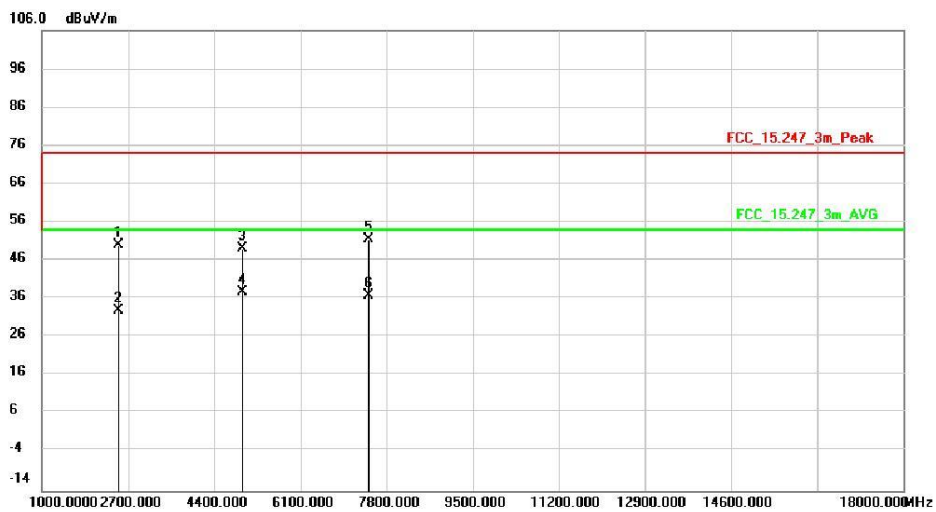
Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

Site: 3m Chamber	Polarization: Vertical	Temperature: 26
Limit: FCC_15.247_3m_Peak	Power: DC 12V	Humidity: 47 %
EUT: Cay player	Distance: 3m	
M/N: TBD		
Mode: TX		
Note: GFSK High + 802.11ac20 Low		

Radiated Emission Measurement

Date: 2024/10/11

Time: 21:14:59



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	49.62	0.34	49.96	74.00	-24.04	peak	
2		2483.500	32.50	0.34	32.84	54.00	-21.16	AVG	
3		4960.000	42.32	6.89	49.21	74.00	-24.79	peak	
4	*	4960.000	30.80	6.89	37.69	54.00	-16.31	AVG	
5		7440.000	40.83	10.60	51.43	74.00	-22.57	peak	
6		7440.000	26.21	10.60	36.81	54.00	-17.19	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444 Fax: +86-769-2202 2799
Web: www.ntc-c.com

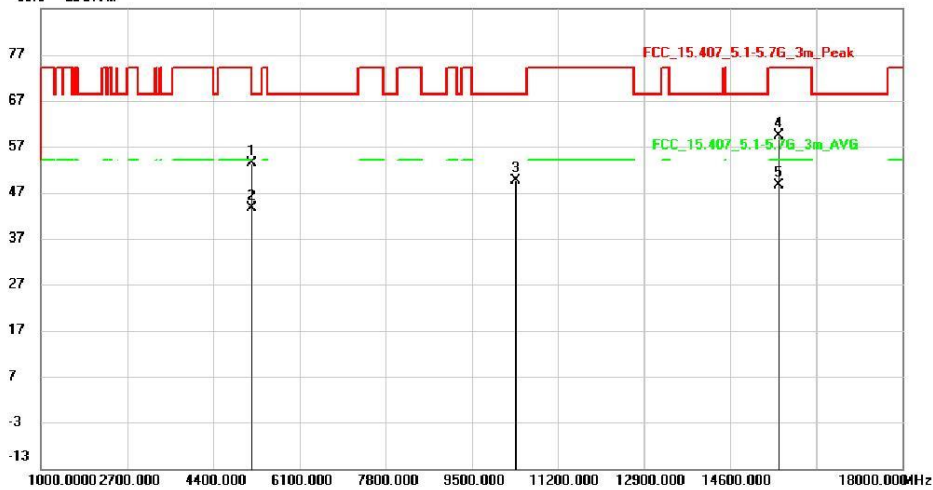
Site: 3m Chamber	Polarization: Horizontal	Temperature: 26
Limit: FCC_15.407_5.1-5.7G_3m_Peak	Power: DC 12V	Humidity: 47 %
EUT: Cay player	Distance: 3m	
M/N: TBD		
Mode: TX		
Note: GFSK High + 802.11ac20 Low		

Radiated Emission Measurement

Date: 2024/10/11

Time: 21:21:52

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	46.25	6.91	53.16	68.20	-15.04	peak	
2		5150.000	36.55	6.91	43.46	54.00	-10.54	AVG	
3		10360.000	35.59	14.04	49.63	68.20	-18.57	peak	
4		15540.000	38.25	21.12	59.37	74.00	-14.63	peak	
5	*	15540.000	27.41	21.12	48.53	54.00	-5.47	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#3

Page: 1

Engineer Signature: Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Limit: FCC_15.407_5.1-5.7G_3m_Peak

EUT: Cay player

M/N: TBD

Mode: TX

Note: GFSK High + 802.11ac20 Low

Polarization: **Vertical**

Power: DC 12V

Distance: 3m

Temperature: 26

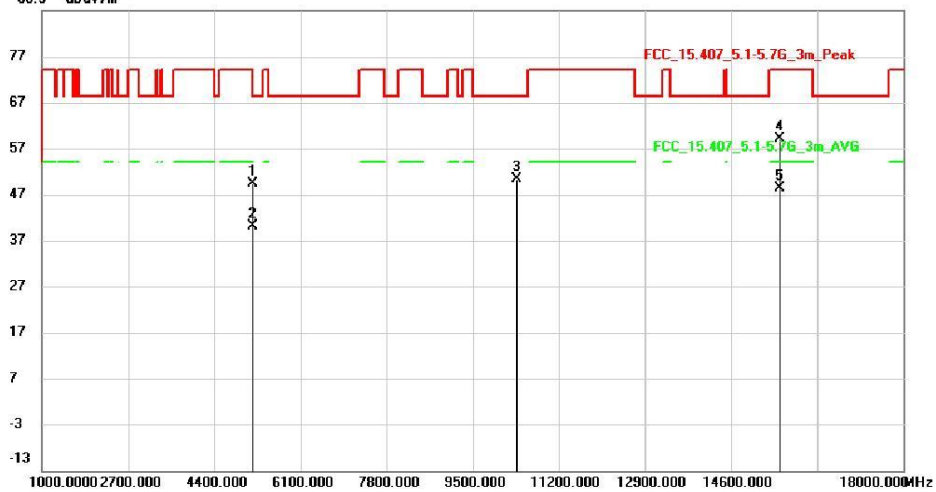
Humidity: 47 %

Radiated Emission Measurement

Date: 2024/10/11

Time: 21:28:10

86.9 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	42.47	6.91	49.38	68.20	-18.82	peak	
2		5150.000	33.01	6.91	39.92	54.00	-14.08	AVG	
3		10360.000	36.14	14.04	50.18	68.20	-18.02	peak	
4		15540.000	38.01	21.12	59.13	74.00	-14.87	peak	
5	*	15540.000	27.11	21.12	48.23	54.00	-5.77	AVG	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#4

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Limit: FCC_15.407_5.1-5.7G_3m_Peak

EUT: Cay player

M/N: TBD

Mode: TX

Note: GFSK High + 802.11ac20 Low

Polarization: **Horizontal**

Power: DC 12V

Distance: 3m

Temperature: 26

Humidity: 47 %

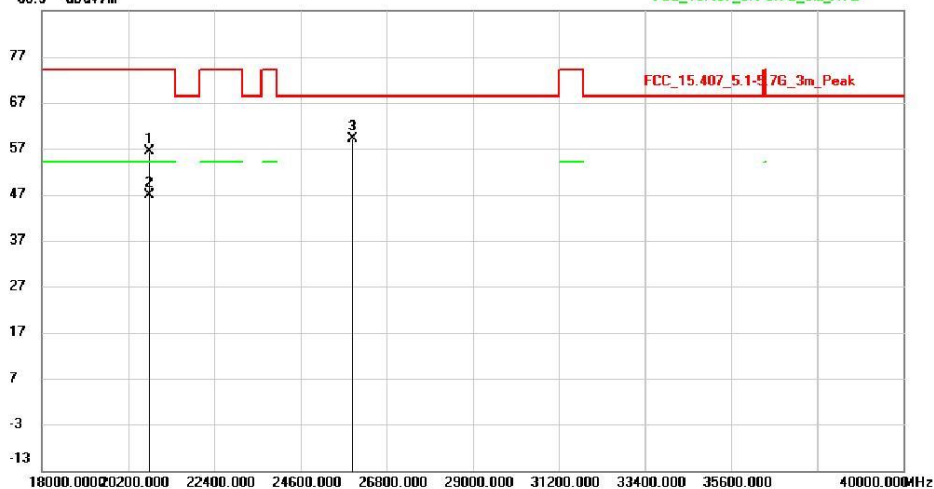
Radiated Emission Measurement

Date: 2024/10/11

Time: 21:35:45

86.9 dBuV/m

FCC_15.407_5.1-5.7G_3m_AVG



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		20720.000	37.32	18.97	56.29	74.00	-17.71	peak	
2	*	20720.000	27.85	18.97	46.82	54.00	-7.18	AVG	
3		25900.000	35.75	23.18	58.93	68.20	-9.27	peak	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#5

Page: 1

Engineer Signature:

Alvin



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Limit: FCC_15.407_5.1-5.7G_3m_Peak

EUT: Cay player

M/N: TBD

Mode: TX

Note: GFSK High + 802.11ac20 Low

Polarization: **Vertical**

Power: DC 12V

Distance: 3m

Temperature: 26

Humidity: 47 %

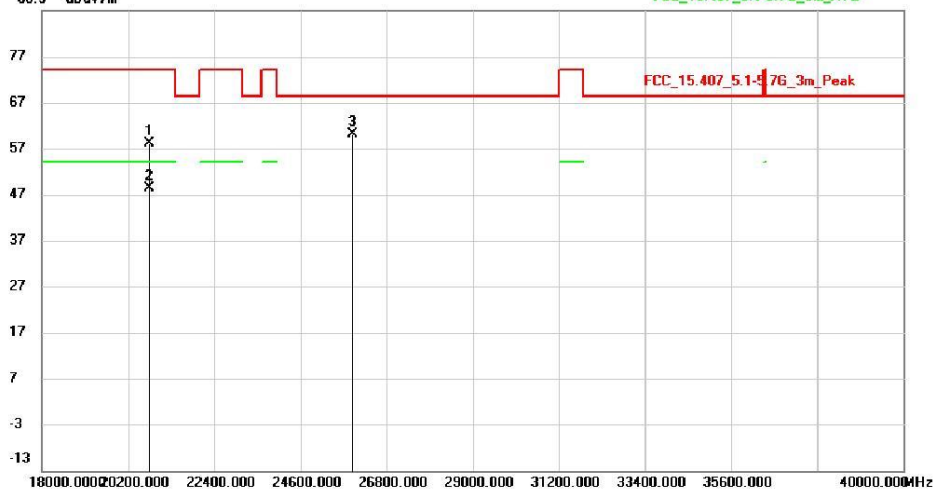
Radiated Emission Measurement

Date: 2024/10/11

Time: 21:41:22

86.9 dBuV/m

FCC_15.407_5.1-5.7G_3m_AVG



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		20720.000	39.01	18.97	57.98	74.00	-16.02	peak	
2	*	20720.000	29.42	18.97	48.39	54.00	-5.61	AVG	
3		25900.000	36.80	23.18	59.98	68.20	-8.22	peak	

*:Maximum data x:Over limit !:over margin

(Reference Only)

File :TBD GFSK High + 802\Data :#6

Page: 1

Engineer Signature:

Alvin