# Test Report No.10042988 001

# Appendix D: Radiated Spurious Emission Data

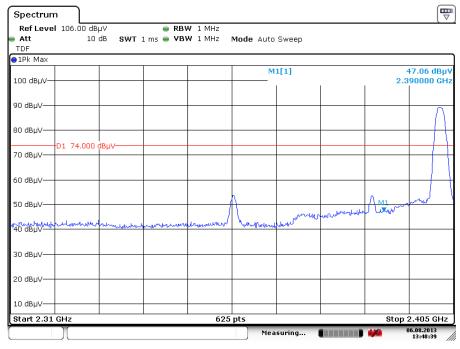
(File: 10042988AppendixD)

# Contents

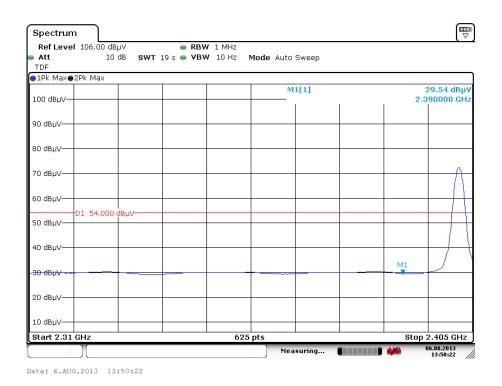
Spurious Emissions, Band Edges, 2.35-2.5G	2
Spurious Emissions, TX Mode, 1-18G	
Spurious Emissions, TX Mode, 18-26G	
Spurious Emissions, TX Mode, 30M-1G	18
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Spurious Emissions, RX Mode, 18-26G	26
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# **Radiated Bandedge**

# Low Channel (Hor)

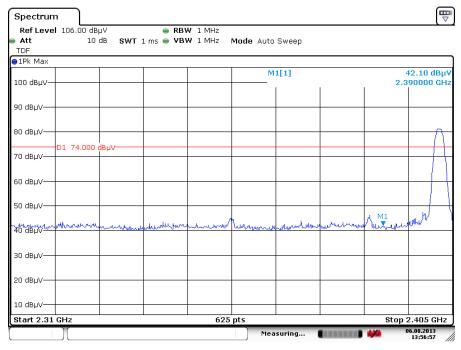


Date: 6.AUG.2013 13:48:39

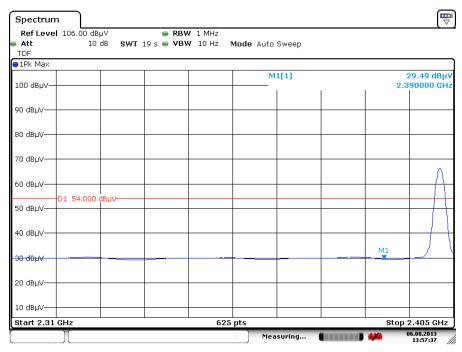


Spurious Emissions, Band Edge, 2.35-2.5G

# Low Channel (Ver)

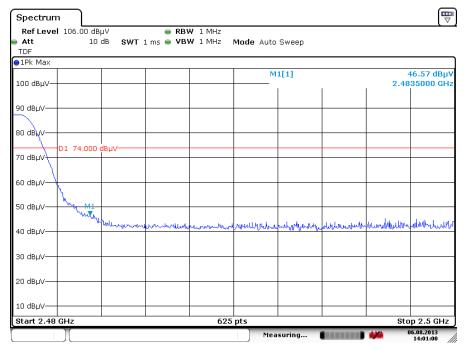


Date: 6.AUG.2013 13:56:57

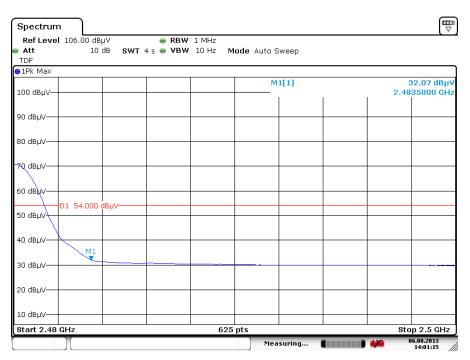


Date: 6.AUG.2013 13:57:37

# **High Channel (Hor)**

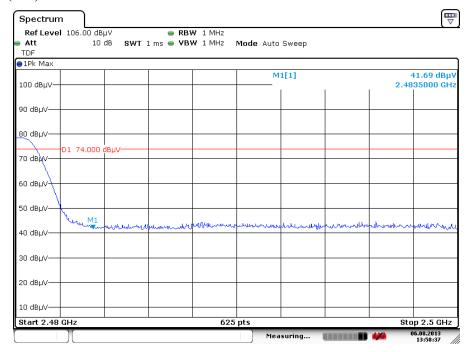


Date: 6.AUG.2013 14:01:00

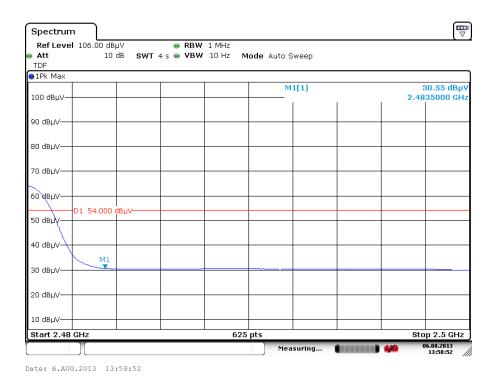


Date: 6.AUG.2013 14:01:15

# High Channel (Ver)



Date: 6.AUG.2013 13:58:37

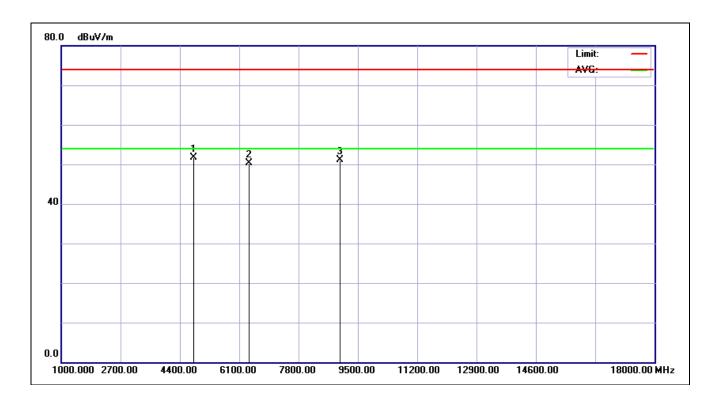




### **TUV Taiwan**

# 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 13:23:25

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

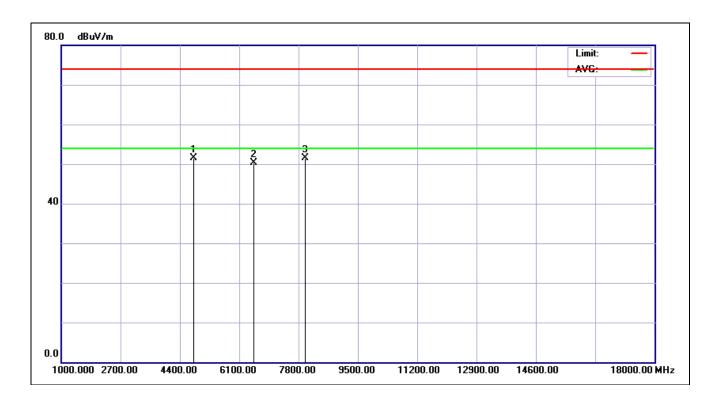
Test Mode: CH2402-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	4786.859	-2.80	54.48	51.68	74.00	-22.32	peak	100	0	
2	6394.231	5.07	45.31	50.38	74.00	-23.62	peak	100	201	
3	8982.372	6.88	44.27	51.15	74.00	-22.85	peak	100	132	





Tel:+886-2172-7000 fax:+886-2528-0018



Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 13:24:27

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

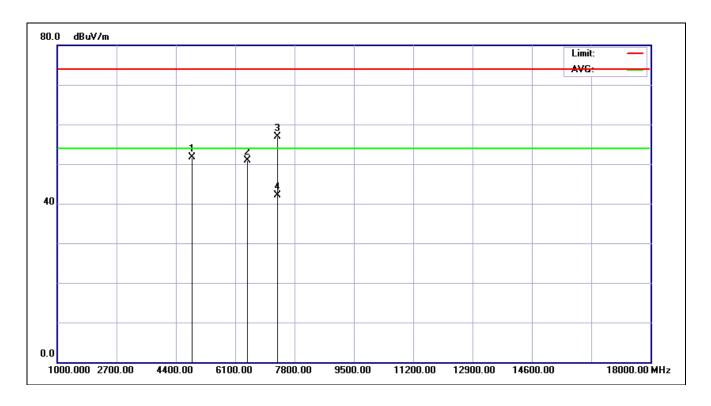
Test Mode: CH2402-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	4786.859	-2.80	54.27	51.47	74.00	-22.53	peak	100	245	
2	6530.449	5.40	44.82	50.22	74.00	-23.78	peak	100	354	
3	8001.603	5.98	45.46	51.44	74.00	-22.56	peak	100	52	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 13:14:01

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

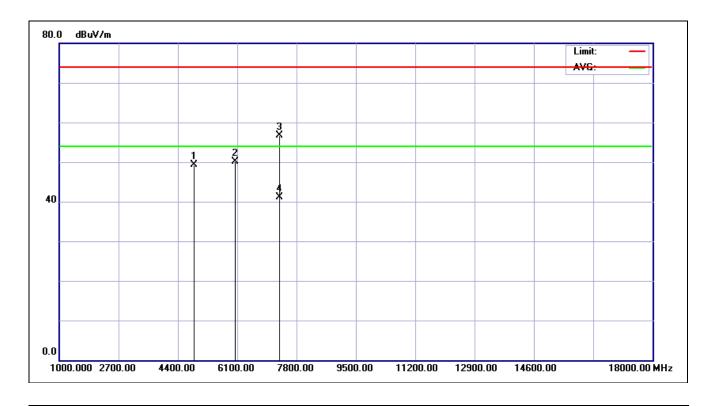
Test Mode: CH2442-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	4868.590	-2.57	54.35	51.78	74.00	-22.22	peak	100	28	
2	6448.718	5.26	45.56	50.82	74.00	-23.18	peak	100	210	
3	7320.513	5.74	51.25	56.99	74.00	-17.01	peak	100	349	
4	7320.513	5.74	36.39	42.13	54.00	-11.87	AVG	100	349	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 13:15:03

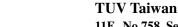
Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2442-TX

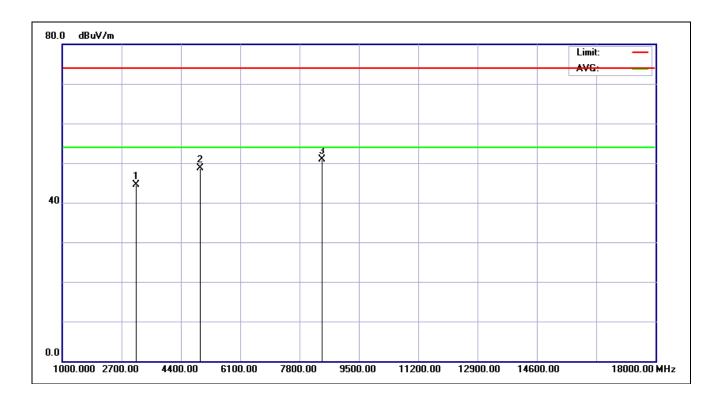
No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	4868.590	-2.57	51.85	49.28	74.00	-24.72	peak	100	105	
2	6040.064	3.82	46.28	50.10	74.00	-23.90	peak	100	329	
3	7320.513	5.74	50.96	56.70	74.00	-17.30	peak	100	0	
4	7320.513	5.74	35.36	41.10	54.00	-12.90	AVG	100	0	



**TÜV**Rheinland

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.: 114011502\_BT\_LE **Test Distance:** 3M

**Test Standard:** FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: **Radiation Emission Test Time:** 2013/8/6 13:09:07

Applicant: **Tiny Finder Test Rating:** DC 3V

**Product:** Temp.(°C)/Hum.(%): BLE find me key 20(℃)/52%

Model No.: **XA01 Test Engineer: Hugo Chang** 

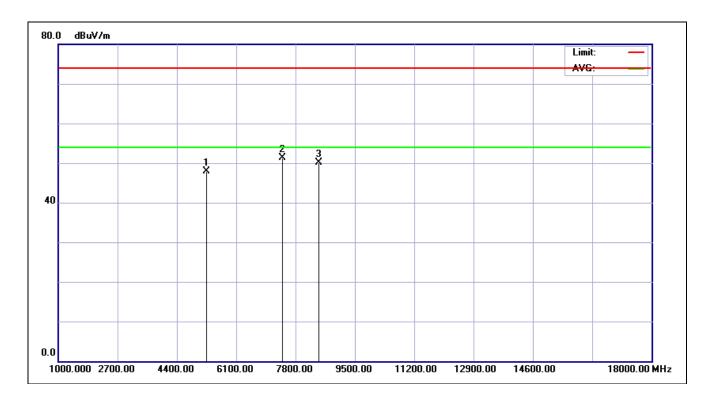
**Test Mode:** CH2480-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	3125.000	-6.99	51.56	44.57	74.00	-29.43	peak	100	137	
2	4950.320	-3.34	52.03	48.69	74.00	-25.31	peak	100	28	
3	8437.500	5.37	45.62	50.99	74.00	-23.01	peak	100	92	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 13:10:09

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2480-TX

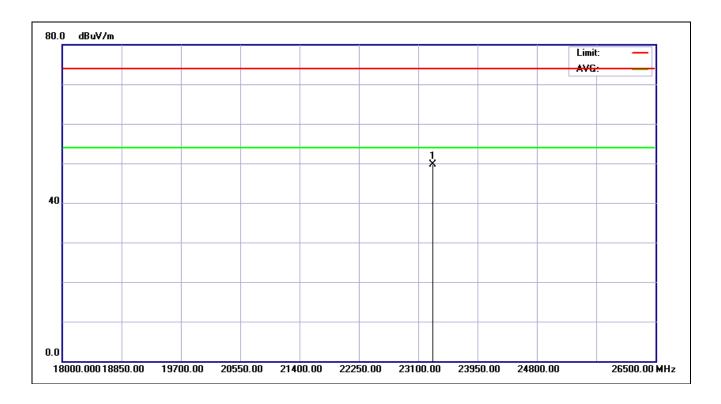
No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	5250.000	-2.05	49.88	47.83	74.00	-26.17	peak	100	33	
2	7429.487	5.01	46.33	51.34	74.00	-22.66	peak	100	17	
3	8464.744	5.38	44.66	50.04	74.00	-23.96	peak	100	231	



### **TUV Taiwan**

# 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 14:10:00

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

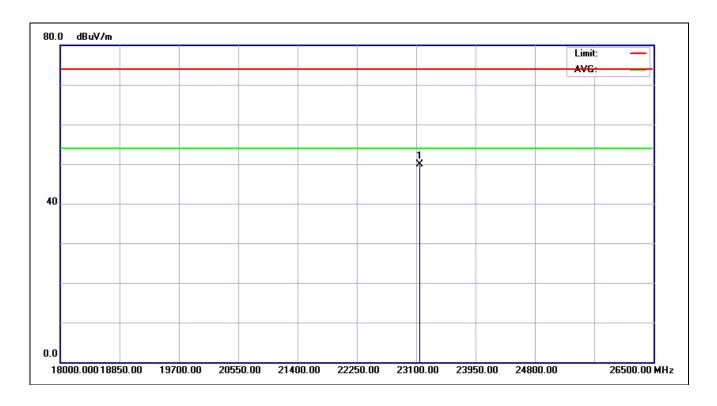
Test Mode: CH2402-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	23312.500	30.18	19.55	49.73	74.00	-24.27	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 14:12:45

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

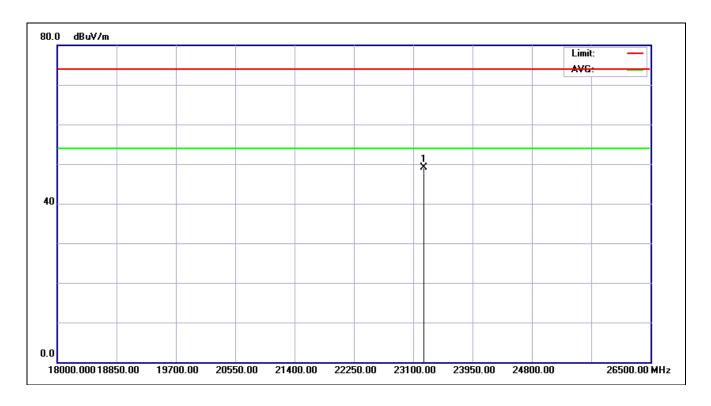
Test Mode: CH2402-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	23149.038	30.23	19.70	49.93	74.00	-24.07	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 14:13:14

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

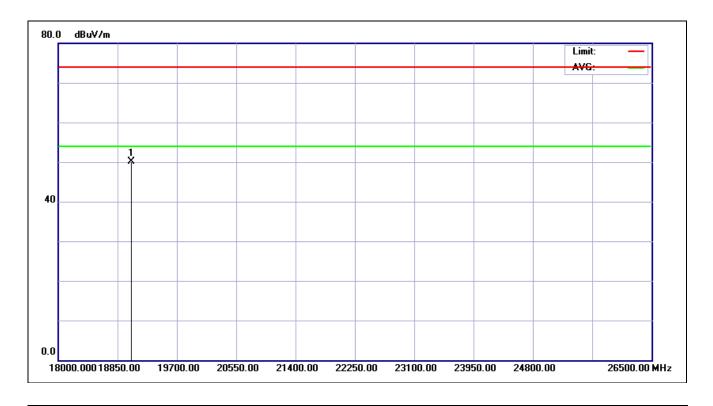
Test Mode: CH2442-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	23258.013	30.20	18.82	49.02	74.00	-24.98	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 14:13:41

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

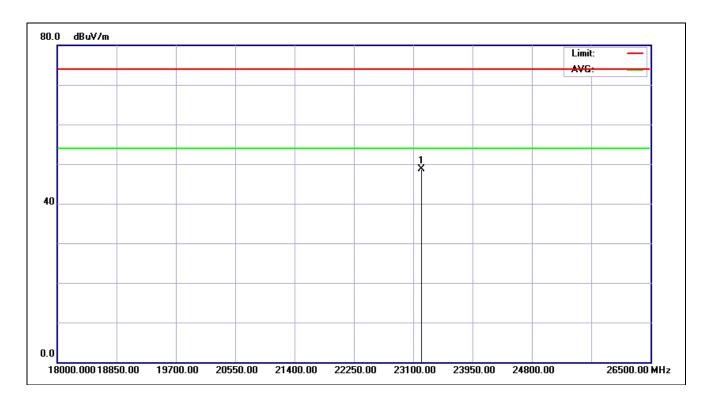
Test Mode: CH2442-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	19048.878	29.87	20.28	50.15	74.00	-23.85	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 14:14:14

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

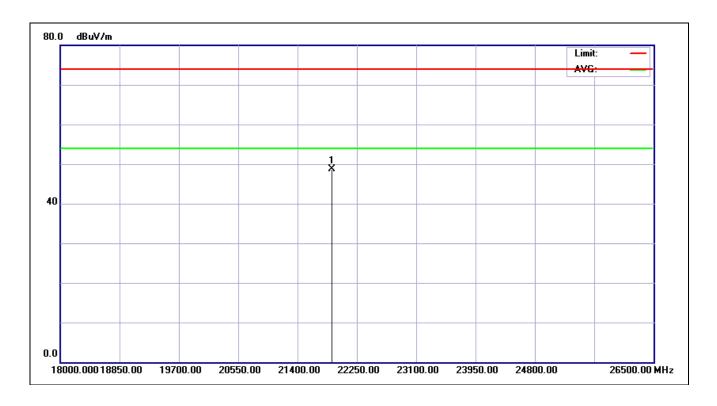
Test Mode: CH2480-TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	23217.147	30.20	18.48	48.68	74.00	-25.32	peak			





Tel:+886-2172-7000 fax:+886-2528-0018



Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 14:14:42

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2480-TX

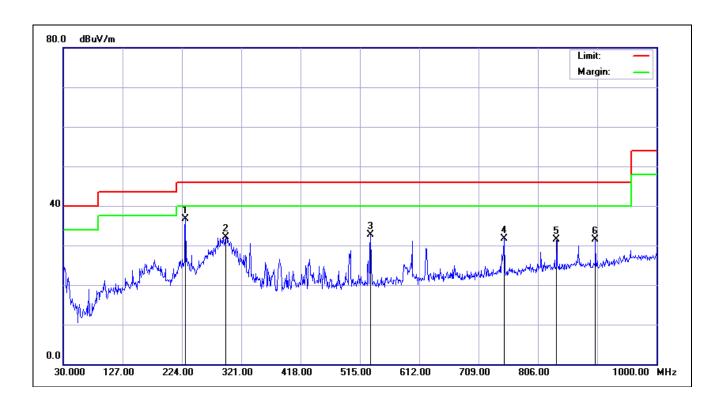
No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	21895.833	29.41	19.24	48.65	74.00	-25.35	peak			



### **TUV Taiwan**

# 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC Class B 3M Radiation Ant. Polarization: Horizontal

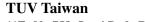
Test item: Radiation Emission Test Time: 2013/8/6 10:05:42

Applicant: Tiny Finder Test Rating: DC 3V Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

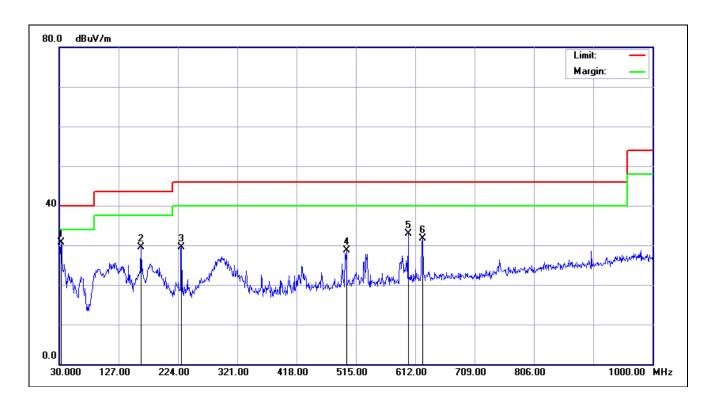
Test Mode: TX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( ° )	
1	229.8199	-13.57	50.23	36.66	46.00	-9.34	QP	100	193	
2	295.7799	-10.53	42.64	32.11	46.00	-13.89	QP	100	188	
3	532.4600	-7.00	39.66	32.66	46.00	-13.34	QP	200	42	
4	750.7100	-3.95	35.58	31.63	46.00	-14.37	QP	100	199	
5	837.0399	-2.72	34.15	31.43	46.00	-14.57	QP	100	180	
6	900.0900	-2.06	33.50	31.44	46.00	-14.56	QP	100	117	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC Class B 3M Radiation Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 10:09:41

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: TX

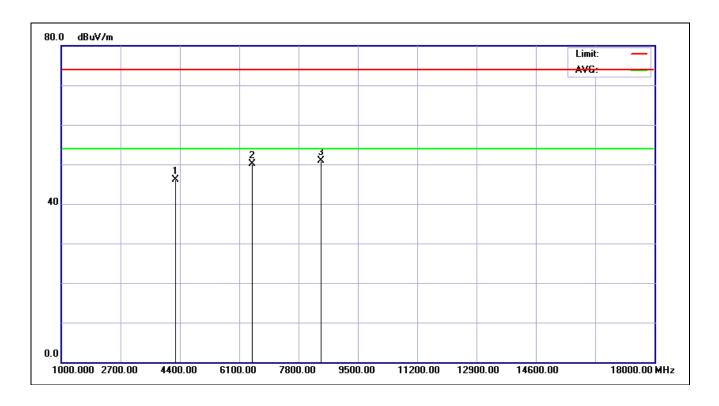
No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	32.9100	-7.64	38.32	30.68	40.00	-9.32	QP	100	270	
2	163.8600	-14.32	43.89	29.57	43.50	-13.93	QP	100	1	
3	229.8200	-13.57	43.08	29.51	46.00	-16.49	QP	100	0	
4	499.4800	-7.27	35.90	28.63	46.00	-17.37	QP	100	264	
5	600.3600	-5.96	38.96	33.00	46.00	-13.00	QP	100	174	
6	624.6100	-5.70	37.39	31.69	46.00	-14.31	QP	100	321	



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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 13:31:59

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

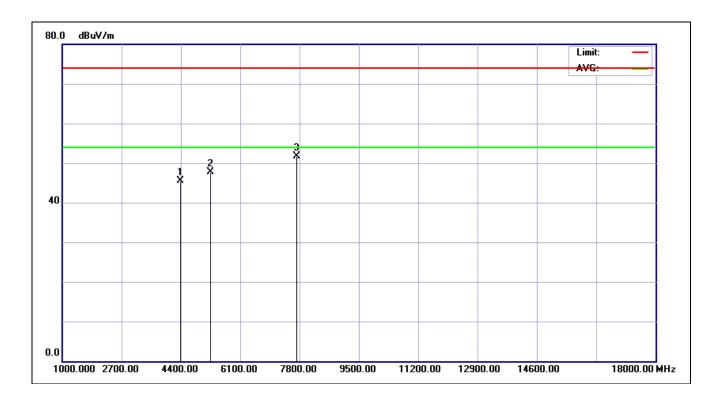
Test Mode: CH2402-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( ° )	
1	4269.231	-4.44	50.59	46.15	74.00	-27.85	peak	100	233	
2	6475.962	5.36	44.80	50.16	74.00	-23.84	peak	100	142	
3	8437.500	6.41	44.40	50.81	74.00	-23.19	peak	100	161	





Tel:+886-2172-7000 fax:+886-2528-0018



Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 13:33:01

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

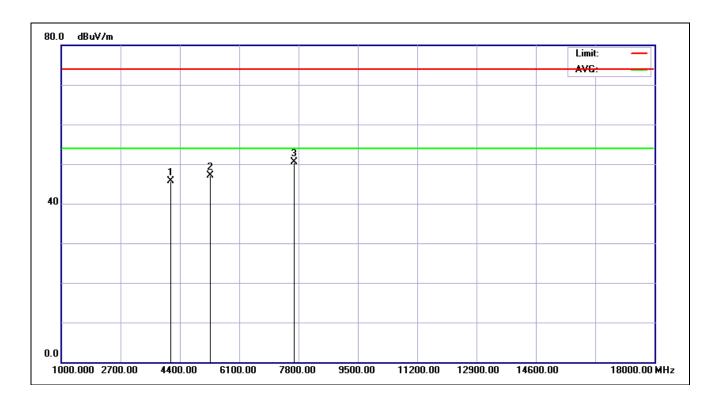
Test Mode: CH2402-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	4378.205	-4.01	49.43	45.42	74.00	-28.58	peak	100	188	
2	5250.000	-1.01	48.65	47.64	74.00	-26.36	peak	100	154	
3	7729.167	6.13	45.51	51.64	74.00	-22.36	peak	100	351	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 13:34:31

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

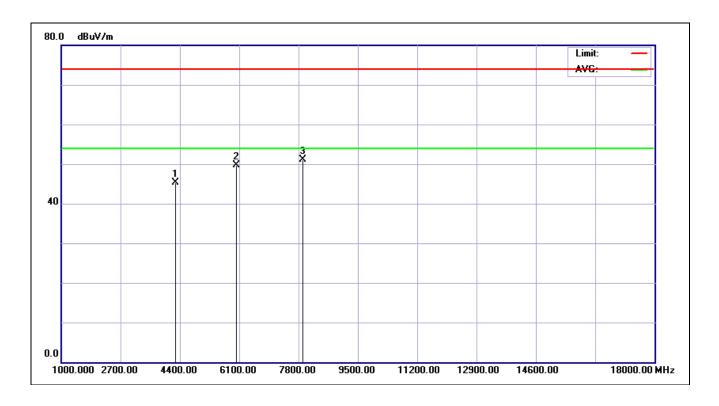
Test Mode: CH2442-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	4133.013	-4.98	50.74	45.76	74.00	-28.24	peak	100	319	
2	5277.243	-0.86	48.06	47.20	74.00	-26.80	peak	100	287	
3	7674.679	6.15	44.36	50.51	74.00	-23.49	peak	100	196	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 13:35:33

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2442-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	4269.231	-4.44	49.71	45.27	74.00	-28.73	peak	100	304	
2	6012.820	3.72	46.05	49.77	74.00	-24.23	peak	100	328	
3	7919.872	6.02	45.08	51.10	74.00	-22.90	peak	100	245	

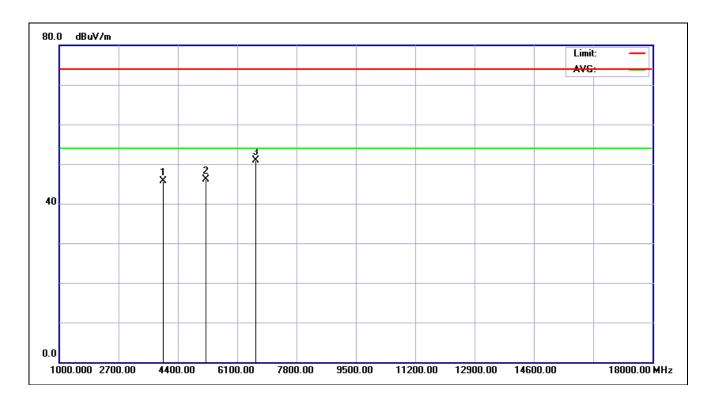


**TÜV**Rheinland

### **TUV Taiwan**

# 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 13:37:53

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

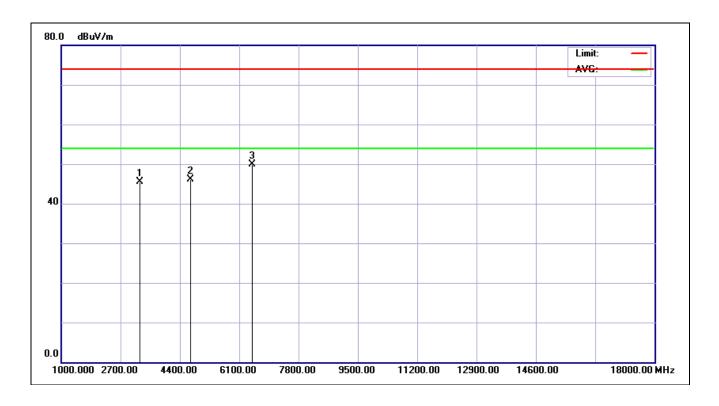
Test Mode: CH2480-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	3969.551	-5.52	51.23	45.71	74.00	-28.29	peak	100	214	
2	5195.513	-1.27	47.40	46.13	74.00	-27.87	peak	100	279	
3	6639.423	5.27	45.60	50.87	74.00	-23.13	peak	100	121	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 13:38:55

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2480-RX

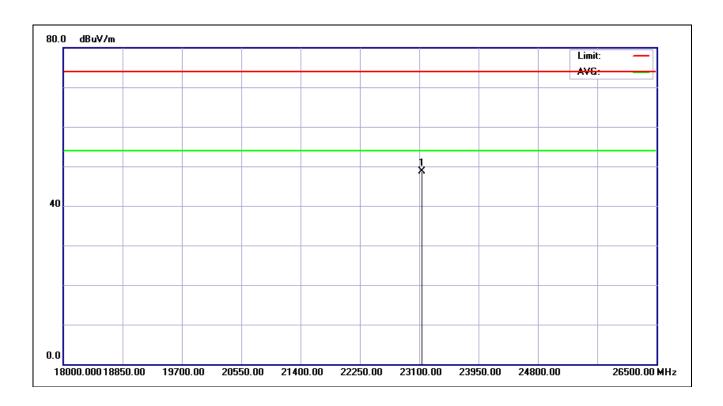
No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	3261.218	-6.17	51.72	45.55	74.00	-28.45	peak	100	46	
2	4705.128	-3.01	49.09	46.08	74.00	-27.92	peak	100	199	
3	6475.962	5.36	44.52	49.88	74.00	-24.12	peak	100	0	



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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 14:15:12

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

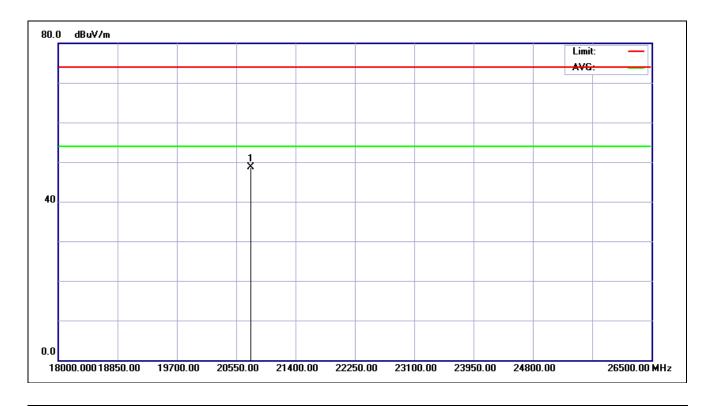
Test Mode: CH2402-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	23135.417	30.24	18.56	48.80	74.00	-25.20	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 14:15:46

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

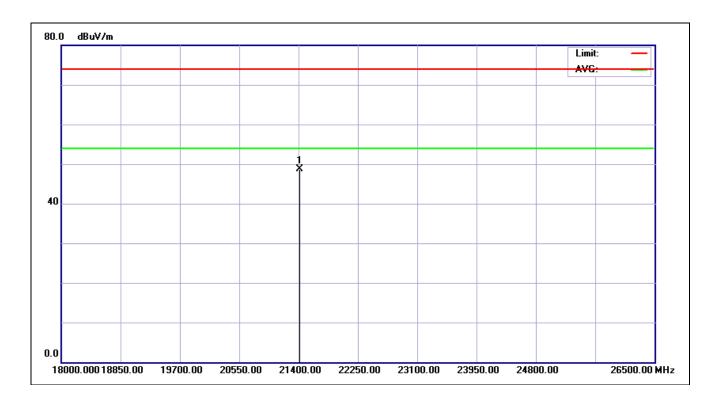
Test Mode: CH2402-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	20765.224	29.57	19.20	48.77	74.00	-25.23	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 14:16:16

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2442-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	21419.071	29.46	19.18	48.64	74.00	-25.36	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 14:16:44

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

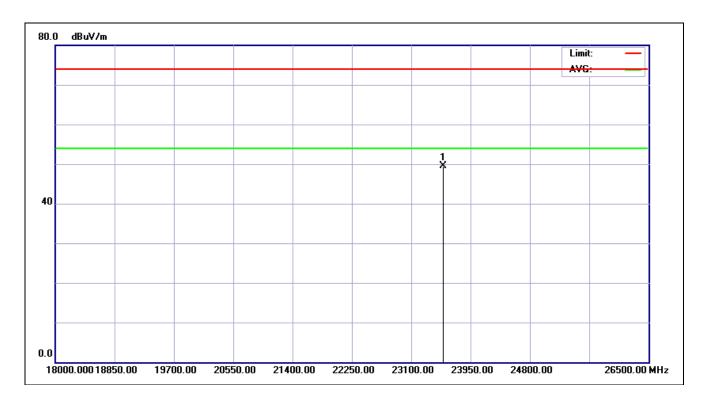
Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2442-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	21854.968	29.41	19.23	48.64	74.00	-25.36	peak			



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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 14:17:13

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

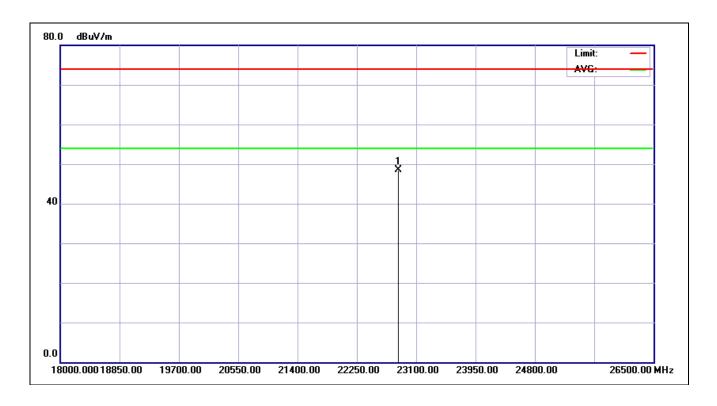
Test Mode: CH2480-RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	23557.692	29.99	19.48	49.47	74.00	-24.53	peak			





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC above 1G PEAK Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 14:17:41

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: CH2480-RX

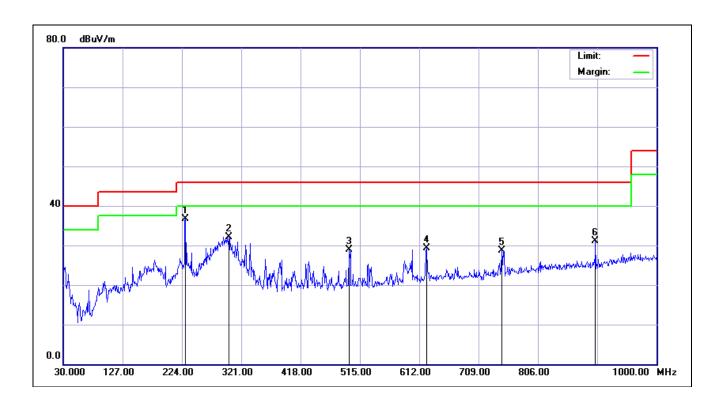
No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	22849.359	29.90	18.65	48.55	74.00	-25.45	peak			



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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC Class B 3M Radiation Ant. Polarization: Horizontal

Test item: Radiation Emission Test Time: 2013/8/6 10:14:32

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( ° )	
1	229.8199	-13.57	50.36	36.79	46.00	-9.21	QP	100	184	
2	300.6298	-10.36	42.55	32.19	46.00	-13.81	QP	100	181	
3	497.5400	-7.29	36.10	28.81	46.00	-17.19	QP	100	31	
4	624.6100	-5.70	35.00	29.30	46.00	-16.70	QP	100	252	
5	746.8300	-4.01	32.68	28.67	46.00	-17.33	QP	100	203	
6	900.0900	-2.06	33.25	31.19	46.00	-14.81	QP	100	123	





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Service No.: 114011502\_BT\_LE Test Distance: 3M

Test Standard: FCC Class B 3M Radiation Ant. Polarization: Vertical

Test item: Radiation Emission Test Time: 2013/8/6 10:18:31

Applicant: Tiny Finder Test Rating: DC 3V

Product: BLE find me key Temp.( $^{\circ}$ )/Hum.( $^{\circ}$ ): 20( $^{\circ}$ )/52%

Model No.: XA01 Test Engineer: Hugo Chang

Test Mode: RX

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.	Height	Azimuth	Remark
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	( • )	
1	32.9100	-7.64	38.69	31.05	40.00	-8.95	QP	100	278	
2	163.8600	-14.32	43.36	29.04	43.50	-14.46	QP	100	357	
3	229.8200	-13.57	43.61	30.04	46.00	-15.96	QP	100	358	
4	600.3600	-5.96	38.69	32.73	46.00	-13.27	QP	100	171	
5	622.6700	-5.72	38.22	32.50	46.00	-13.50	QP	100	311	
6	900.0900	-2.06	31.73	29.67	46.00	-16.33	QP	100	204	