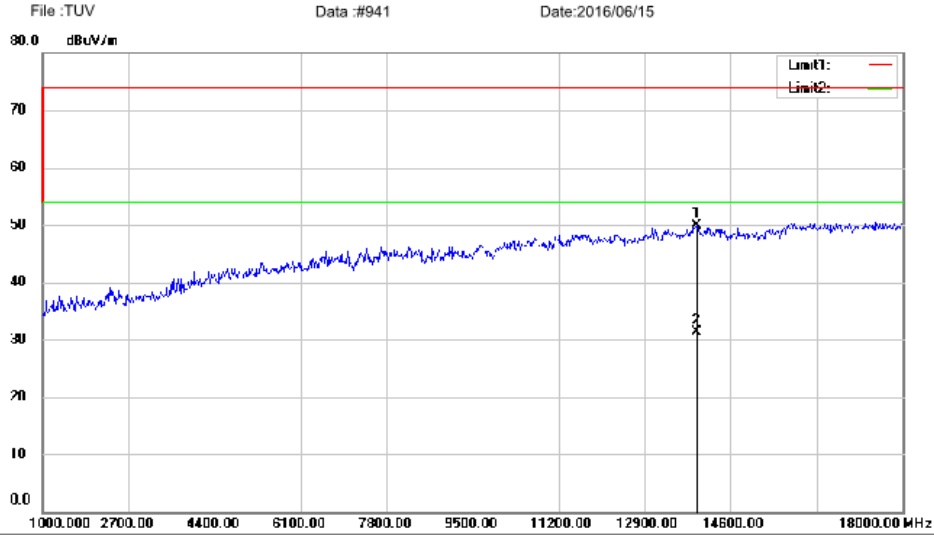


Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11B 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		13920.00	58.12	-8.21	49.91	74.00	-24.09	peak	0
2	*	13920.00	39.61	-8.21	31.40	54.00	-22.60	AVG	0

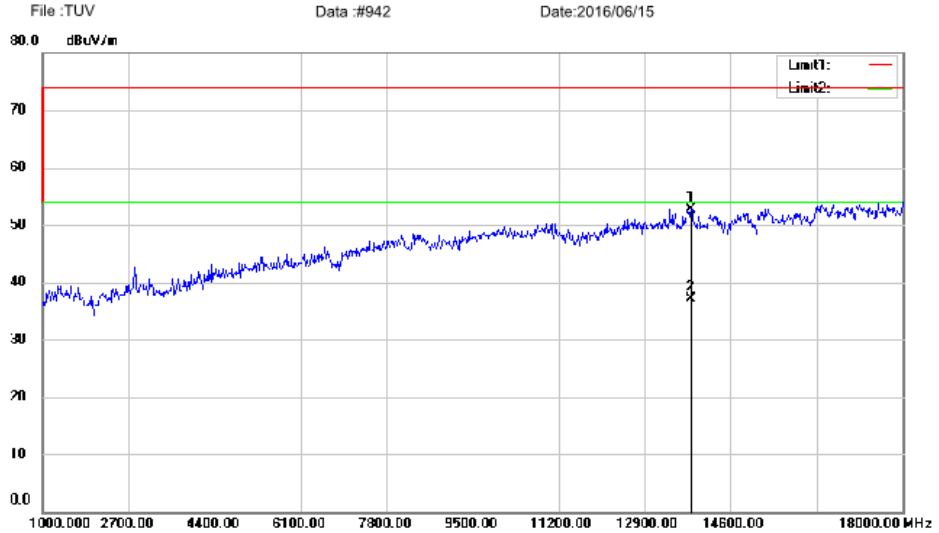
*:Maximum data x:Over limit !:over margin

Operator:

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		13818.00	61.44	-8.71	52.73	74.00	-21.27	peak	0	
2	*	13818.00	45.81	-8.71	37.10	54.00	-16.90	AVG	0	

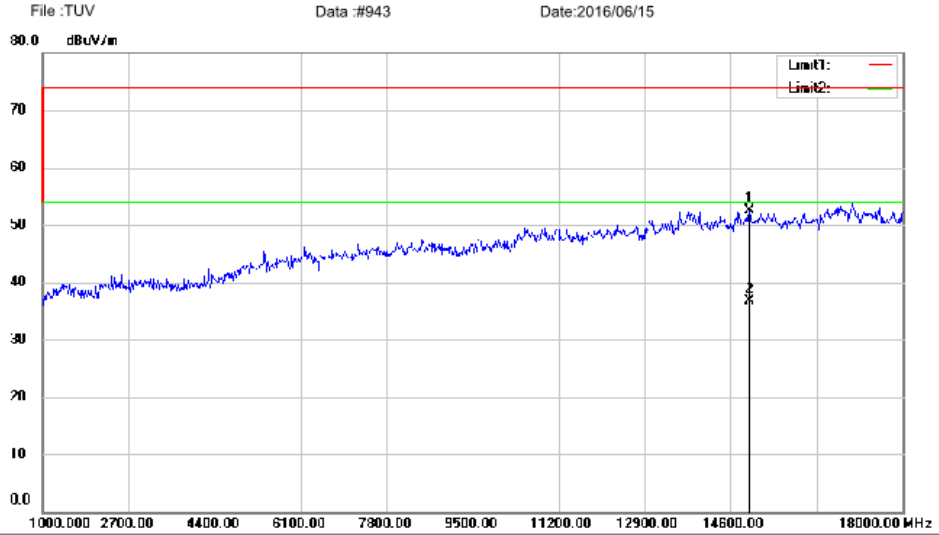
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



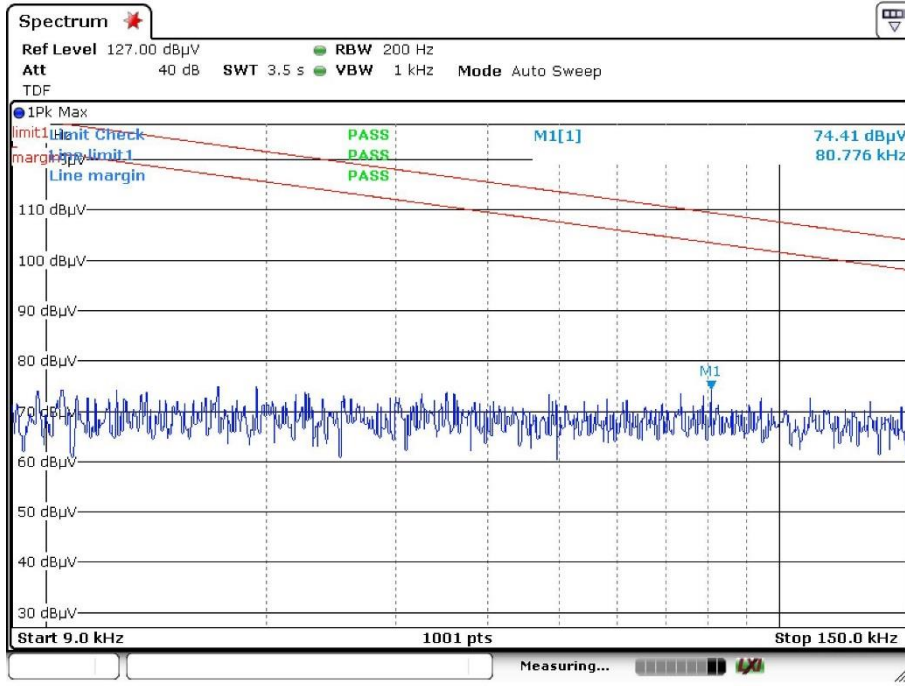
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		14974.00	61.99	-9.55	52.44	74.00	-21.56	peak	0	
2	*	14974.00	46.25	-9.55	36.70	54.00	-17.30	AVG	0	

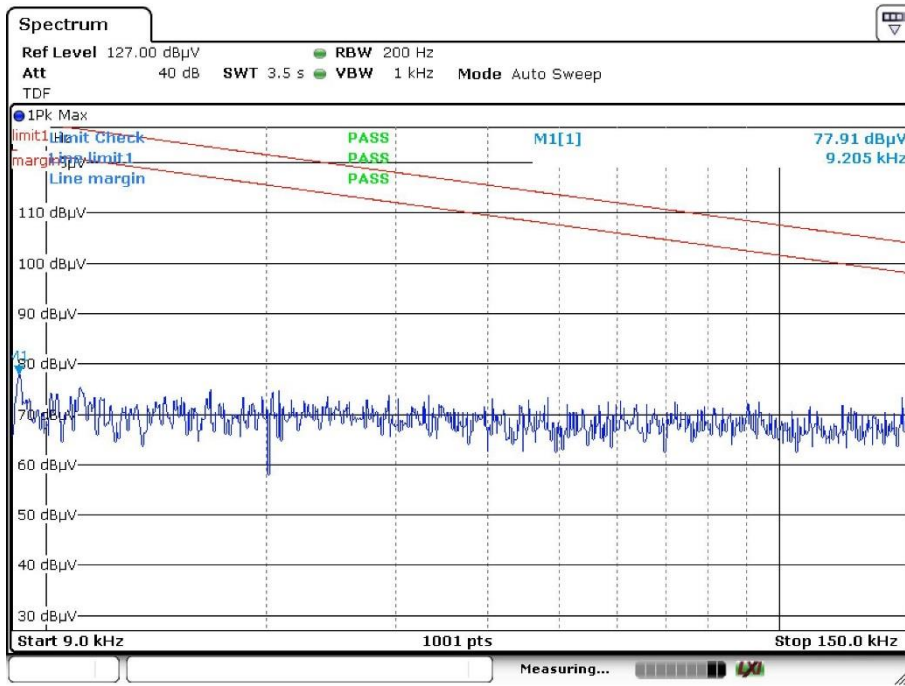
*:Maximum data x:Over limit !:over margin

Operator: KK

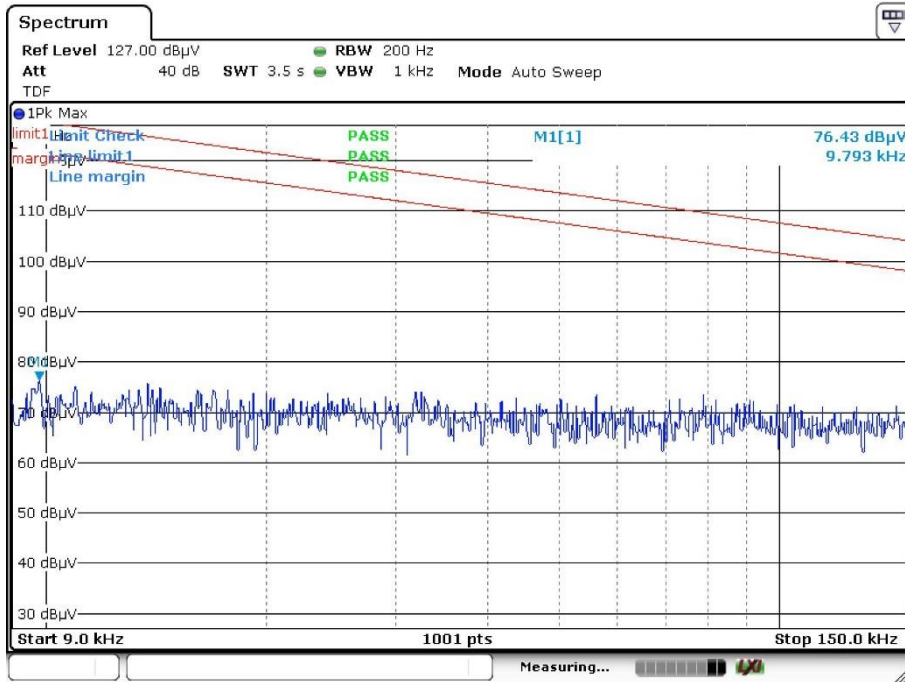
Wi-Fi 802.11 g mode, 6 Mbps
9KHz - 30MHz



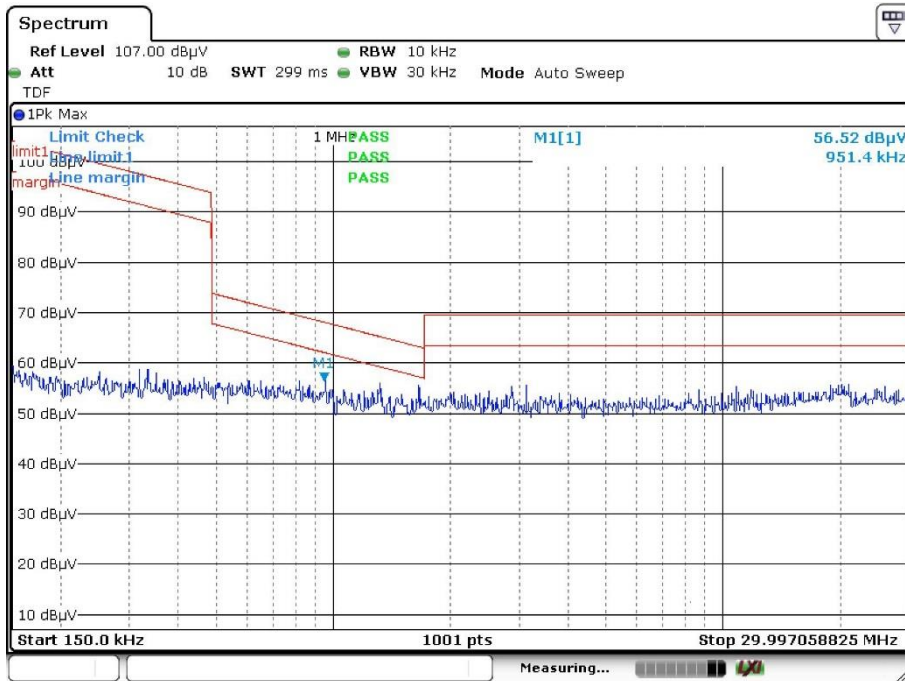
P



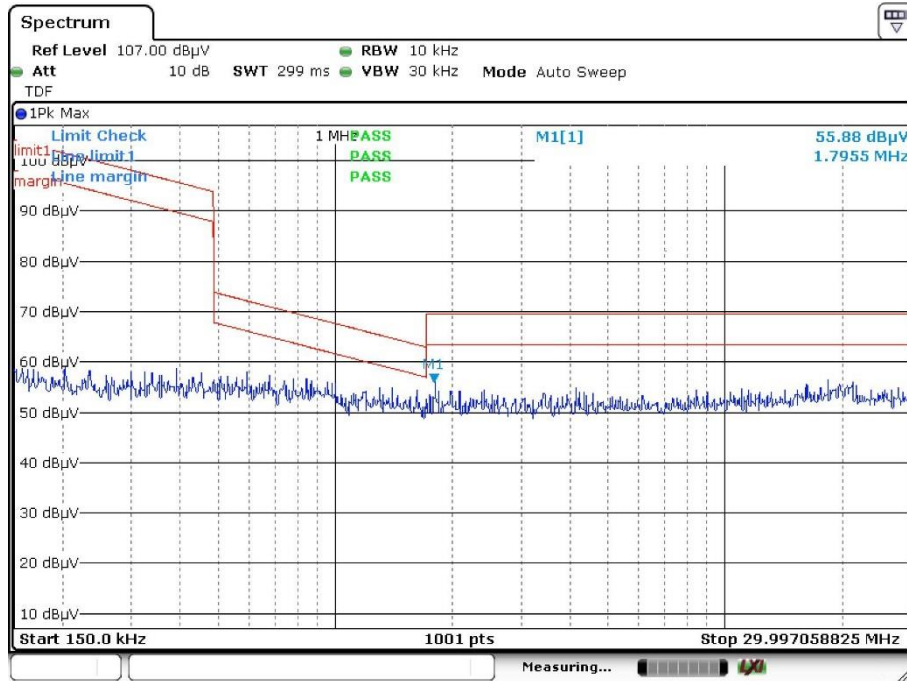
P



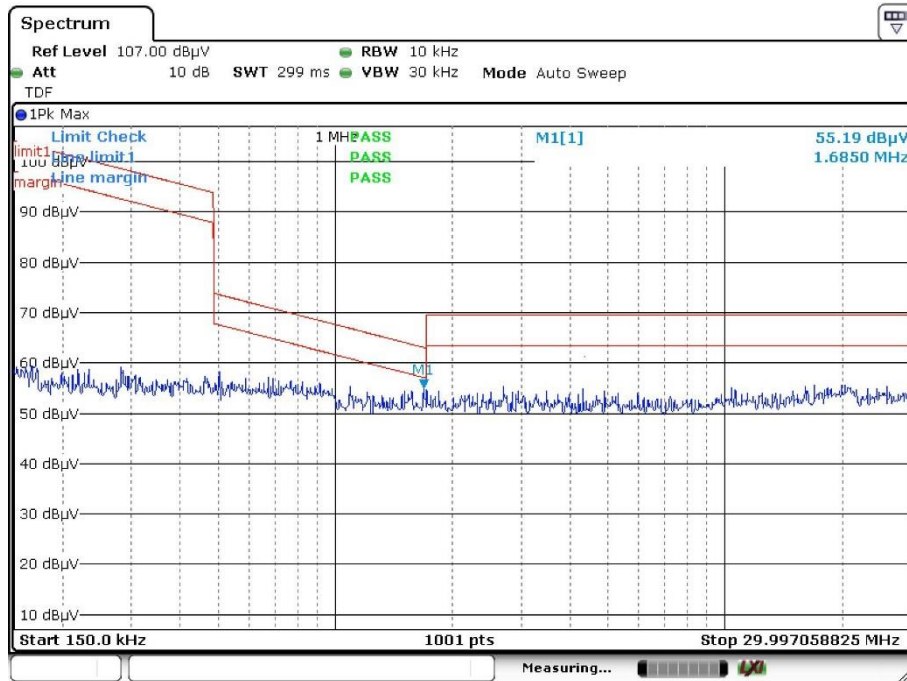
P



P



P



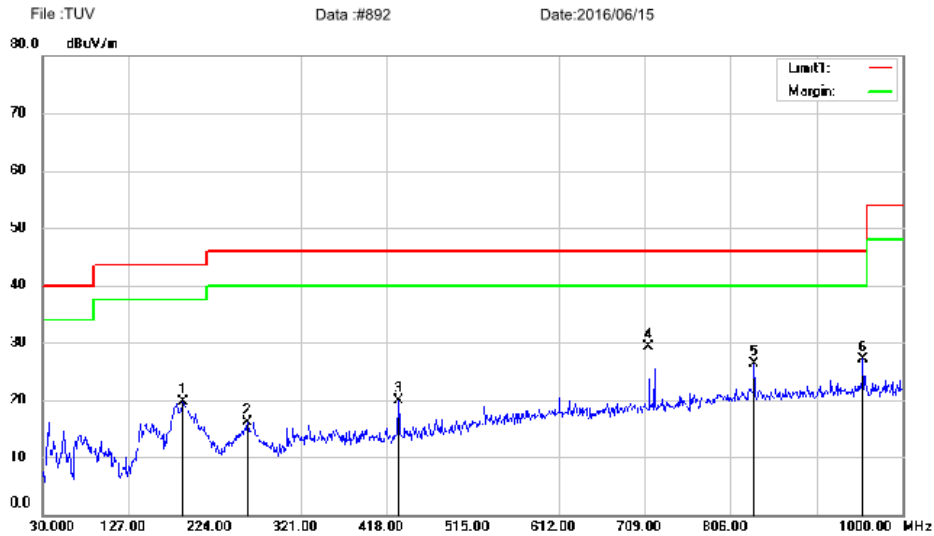
P

30MHz - 1GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 21 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		188.1100	52.31	-32.63	19.68	43.50	-23.82	QP	0	
2		260.8600	46.71	-30.64	16.07	46.00	-29.93	QP	0	
3		431.5800	46.02	-26.15	19.87	46.00	-26.13	QP	0	
4	*	713.8500	49.33	-20.12	29.21	46.00	-16.79	QP	0	
5		832.1900	43.97	-17.69	26.28	46.00	-19.72	QP	0	
6		955.3800	42.83	-15.69	27.14	46.00	-18.86	QP	0	

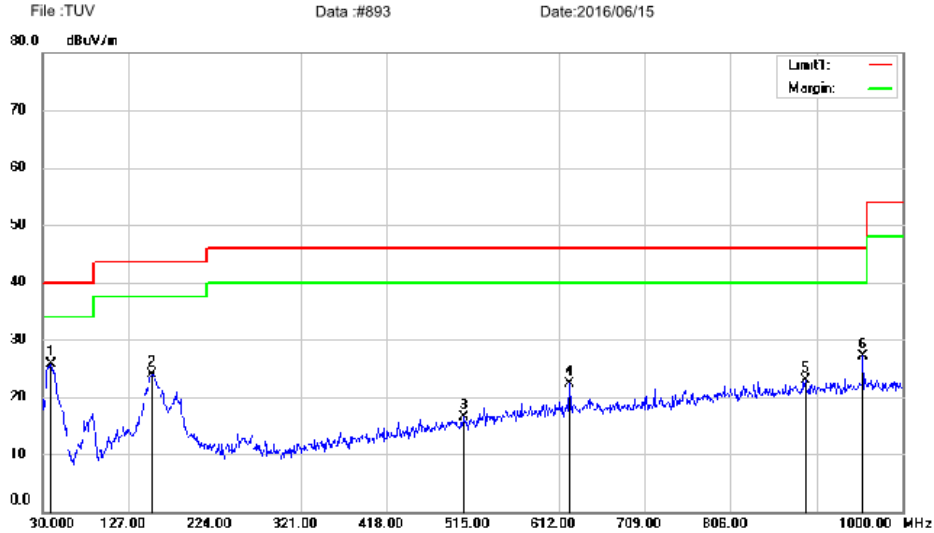
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 21 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	39.7000	56.39	-30.65	25.74	40.00	-14.26	QP	0	
2		153.1900	58.91	-34.94	23.97	43.50	-19.53	QP	0	
3		505.3000	40.49	-24.00	16.49	46.00	-29.51	QP	0	
4		624.6100	43.66	-21.29	22.37	46.00	-23.63	QP	0	
5		890.3900	39.63	-16.67	22.96	46.00	-23.04	QP	0	
6		955.3800	42.80	-15.69	27.11	46.00	-18.89	QP	0	

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

Operator: CSL

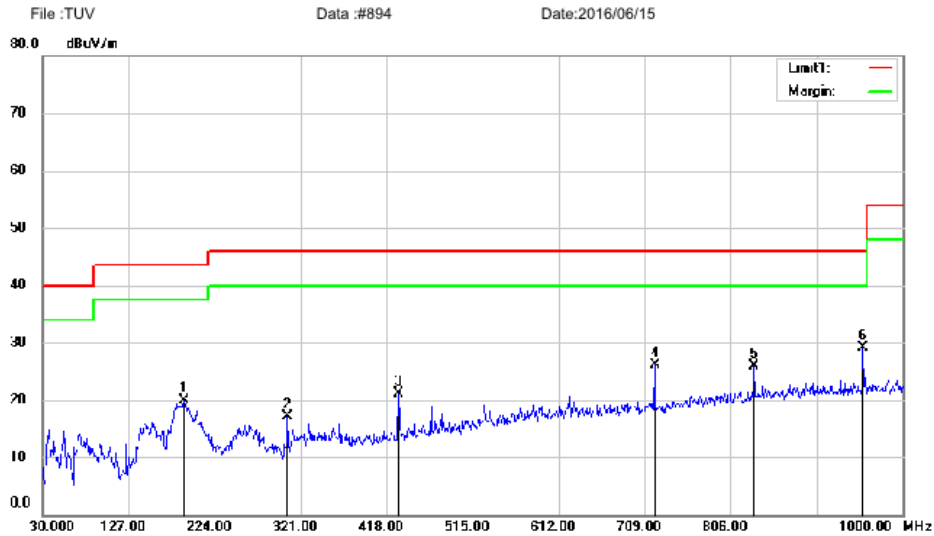
File :TUV\Data :#893

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 21 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		190.0500	52.35	-32.47	19.88	43.50	-23.62	QP	0	
2		306.4500	46.47	-29.31	17.16	46.00	-28.84	QP	0	
3		431.5800	47.33	-26.15	21.18	46.00	-24.82	QP	0	
4		720.6400	46.15	-19.98	26.17	46.00	-19.83	QP	0	
5		832.1900	43.55	-17.69	25.86	46.00	-20.14	QP	0	
6	*	955.3800	44.82	-15.69	29.13	46.00	-16.87	QP	0	

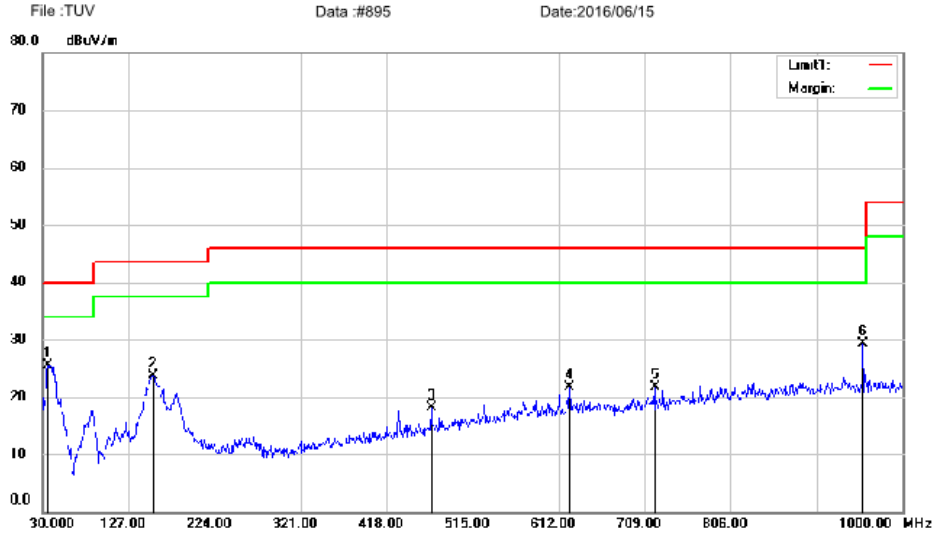
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 21 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	35.8200	57.28	-31.77	25.51	40.00	-14.49	QP	0	
2		155.1300	58.67	-34.88	23.79	43.50	-19.71	QP	0	
3		468.4400	43.18	-25.12	18.06	46.00	-27.94	QP	0	
4		623.6400	43.00	-21.32	21.68	46.00	-24.32	QP	0	
5		720.6400	41.71	-19.98	21.73	46.00	-24.27	QP	0	
6		955.3800	45.04	-15.69	29.35	46.00	-16.65	QP	0	

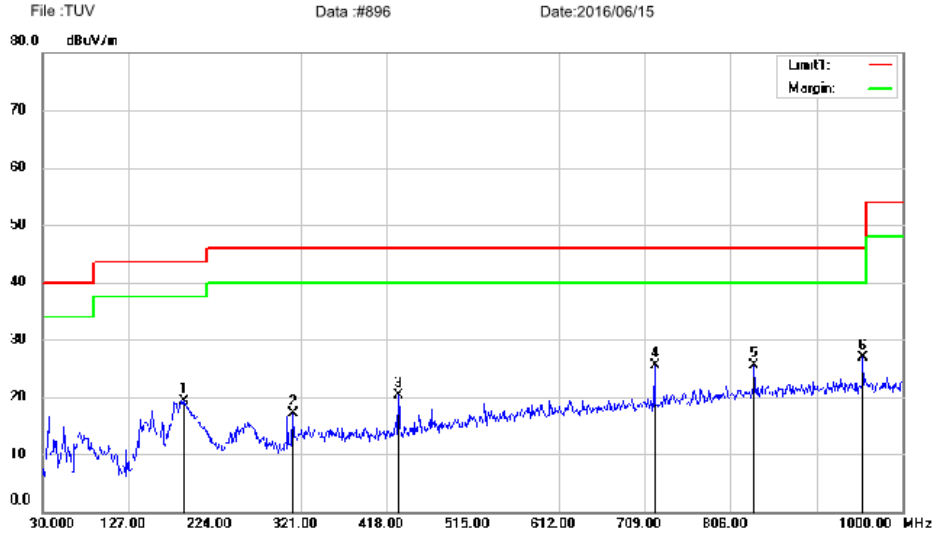
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 21 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		189.0800	51.93	-32.55	19.38	43.50	-24.12	QP	0	
2		312.2700	46.22	-29.15	17.07	46.00	-28.93	QP	0	
3		431.5800	46.38	-26.15	20.23	46.00	-25.77	QP	0	
4		720.6400	45.43	-19.98	25.45	46.00	-20.55	QP	0	
5		832.1900	43.20	-17.69	25.51	46.00	-20.49	QP	0	
6	*	955.3800	42.69	-15.69	27.00	46.00	-19.00	QP	0	

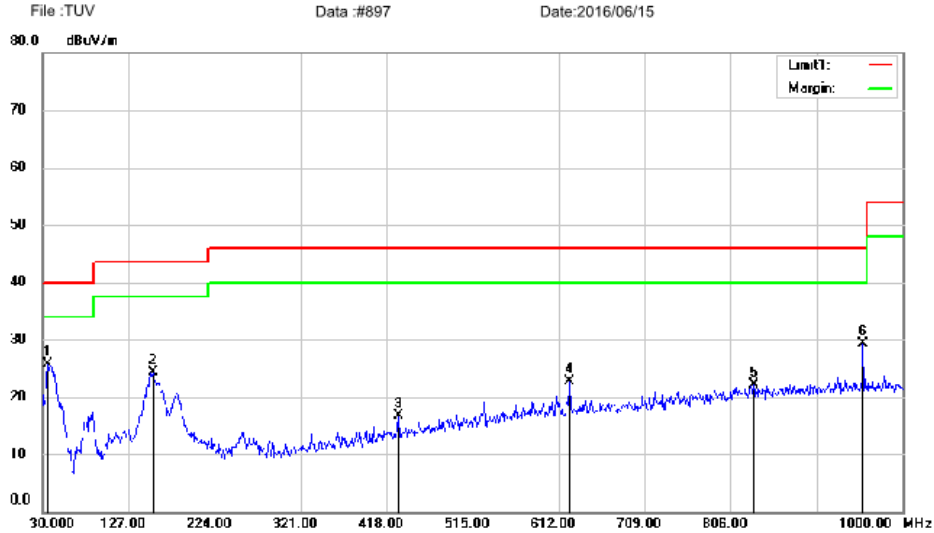
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 21 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	35.8200	57.43	-31.77	25.66	40.00	-14.34	QP	0	
2		155.1300	59.19	-34.88	24.31	43.50	-19.19	QP	0	
3		431.5800	42.92	-26.15	16.77	46.00	-29.23	QP	0	
4		624.6100	44.06	-21.29	22.77	46.00	-23.23	QP	0	
5		832.1900	39.82	-17.69	22.13	46.00	-23.87	QP	0	
6		955.3800	45.02	-15.69	29.33	46.00	-16.67	QP	0	

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

Operator: CSL

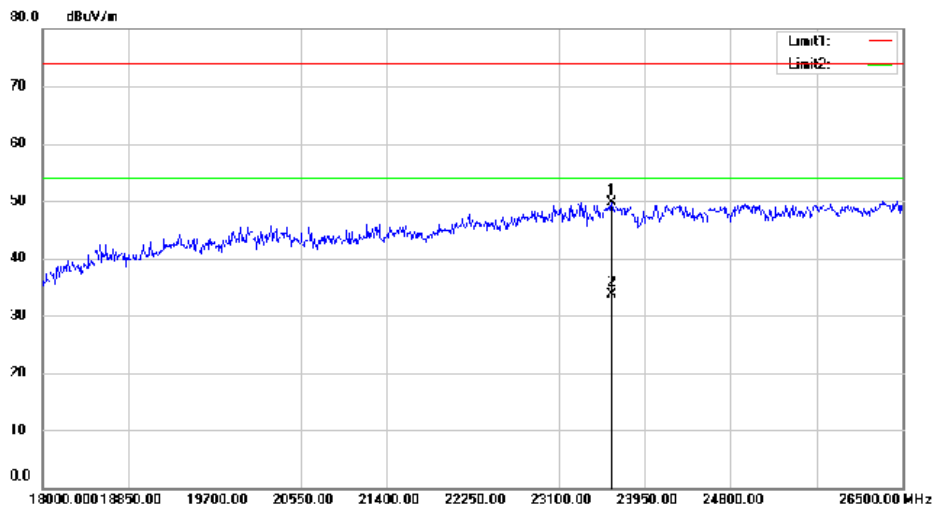
1GHz - 18GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement

File :TUV Data :#1014 Date:2016/06/15



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23627.00	87.19	-37.52	49.67	74.00	-24.33	peak	0	
2	*	23627.00	71.22	-37.52	33.70	54.00	-20.30	AVG	0	

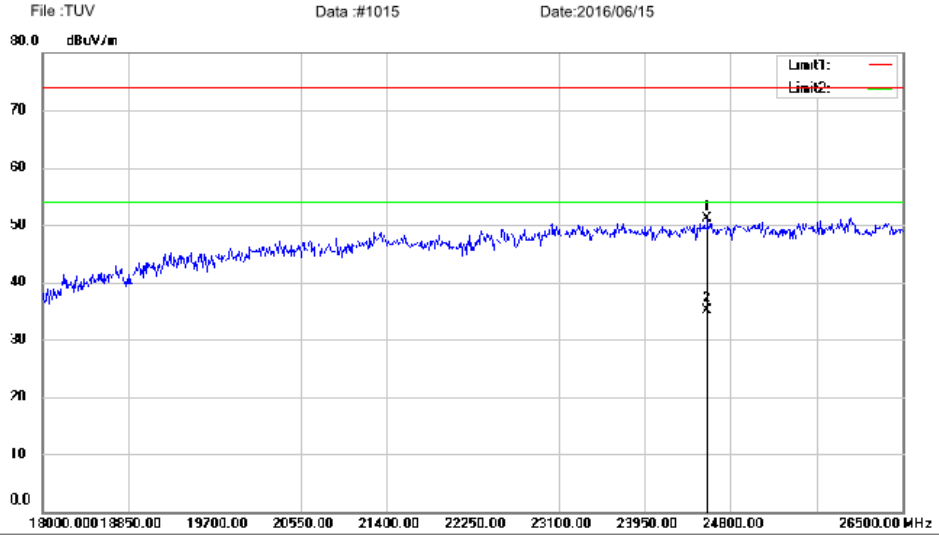
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		24570.50	88.07	-37.06	51.01	74.00	-22.99	peak	0	
2	*	24570.50	72.26	-37.06	35.20	54.00	-18.80	AVG	0	

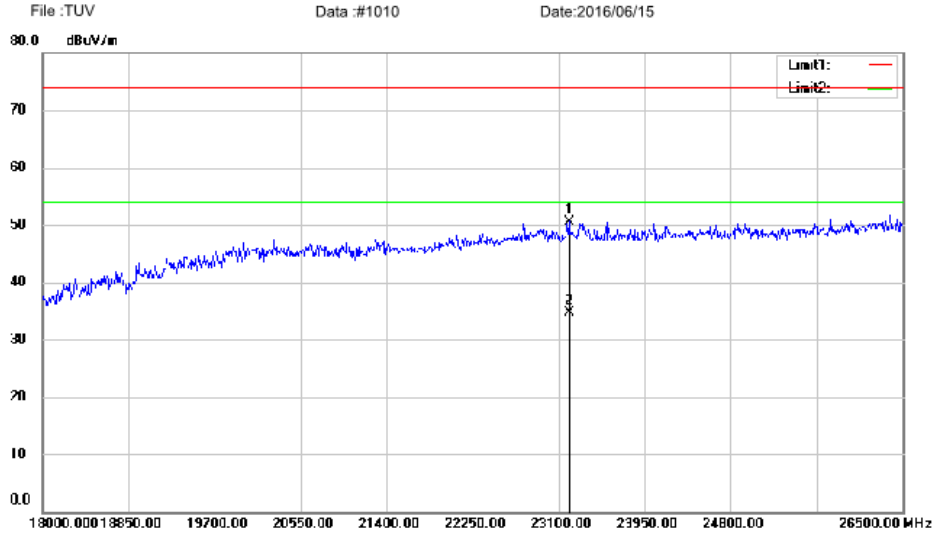
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		23202.00	88.57	-37.97	50.60	74.00	-23.40	peak	0	
2	*	23202.00	72.67	-37.97	34.70	54.00	-19.30	AVG	0	

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

Operator: KK

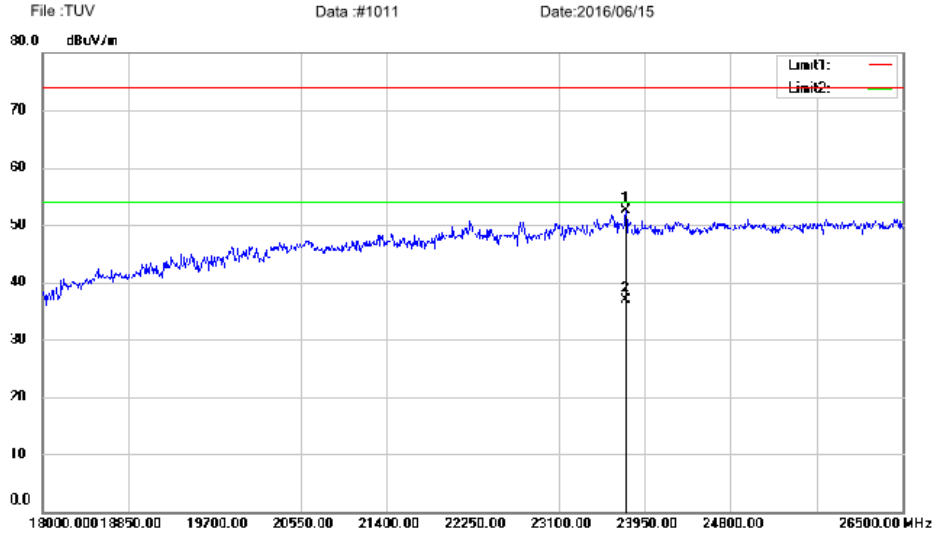
File :TUV\Data :#1010

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		23763.00	89.79	-37.38	52.41	74.00	-21.59	peak	0
2	*	23763.00	74.28	-37.38	36.90	54.00	-17.10	AVG	0

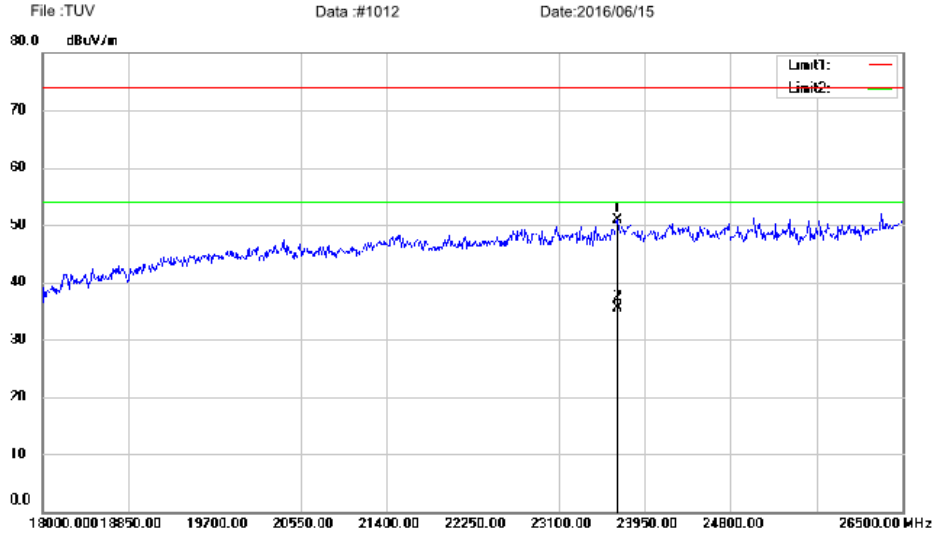
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		23686.50	88.38	-37.46	50.92	74.00	-23.08	peak	0
2	*	23686.50	73.06	-37.46	35.60	54.00	-18.40	AVG	0

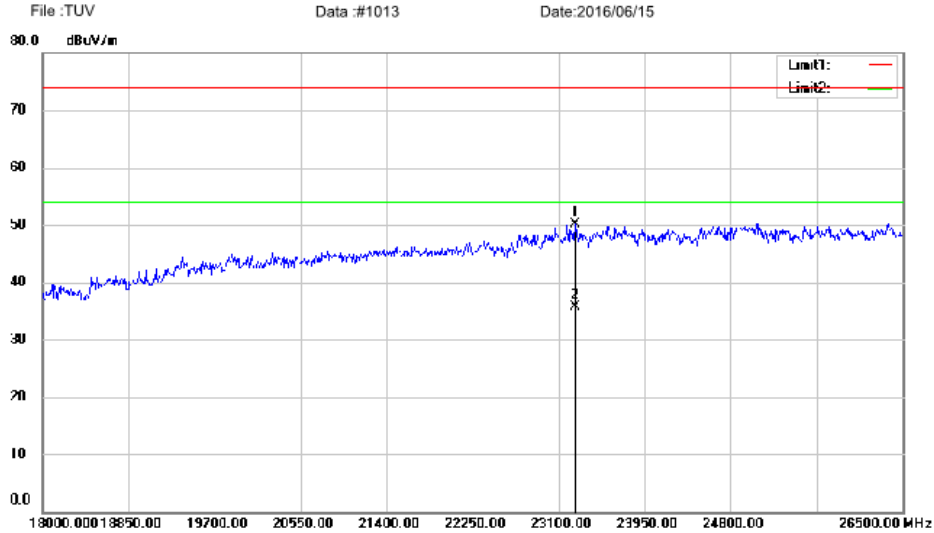
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23261.50	88.01	-37.91	50.10	74.00	-23.90	peak	0	
2	*	23261.50	73.71	-37.91	35.80	54.00	-18.20	AVG	0	

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

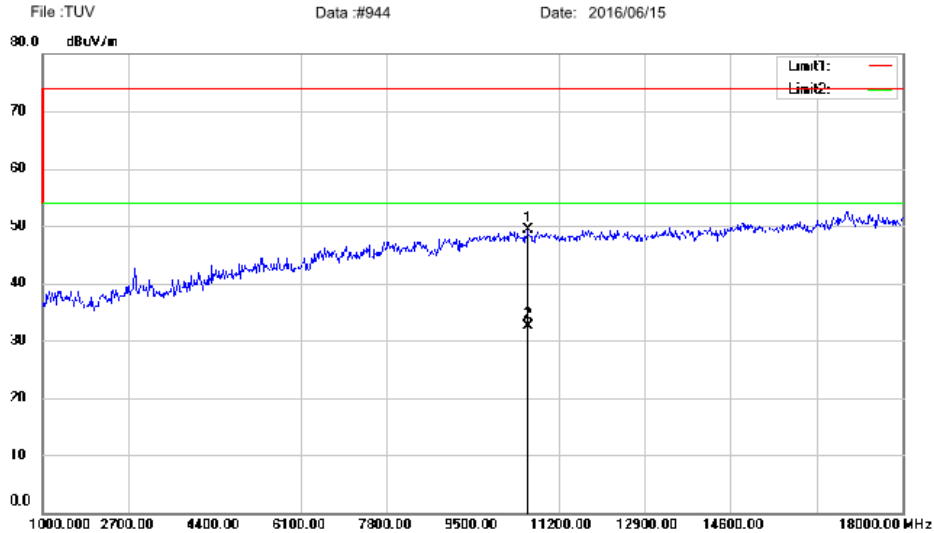
Operator: KK

18GHz - 26GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		10588.00	63.73	-14.42	49.31	74.00	-24.69	peak	0
2	*	10588.00	46.92	-14.42	32.50	54.00	-21.50	AVG	0

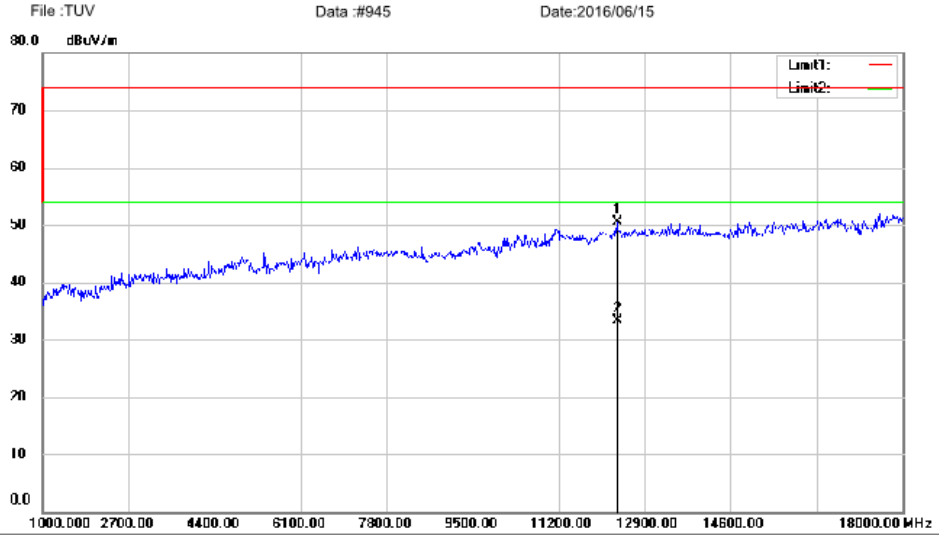
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		12356.00	63.72	-13.24	50.48	74.00	-23.52	peak	0	
2	*	12356.00	46.64	-13.24	33.40	54.00	-20.60	AVG	0	

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

Operator: KK

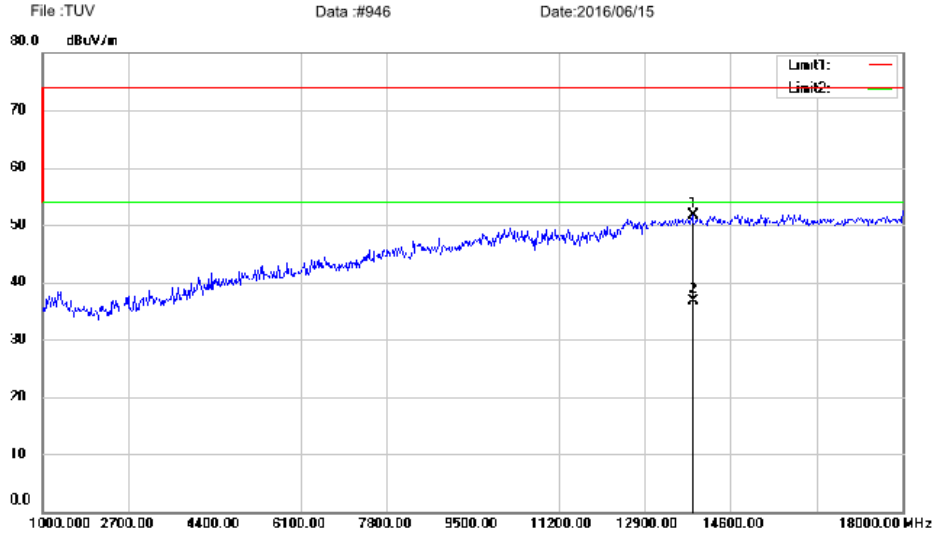
File :TUV\Data :#945

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		13852.00	60.15	-8.54	51.61	74.00	-22.39	peak	0
2	*	13852.00	45.24	-8.54	36.70	54.00	-17.30	AVG	0

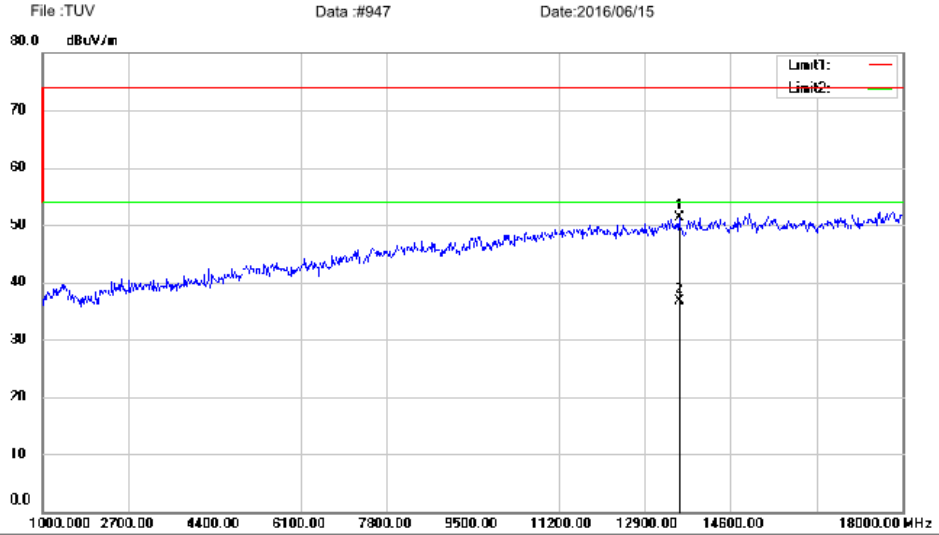
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		13580.00	61.27	-9.88	51.39	74.00	-22.61	peak	0	
2	*	13580.00	46.68	-9.88	36.80	54.00	-17.20	AVG	0	

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

Operator: KK

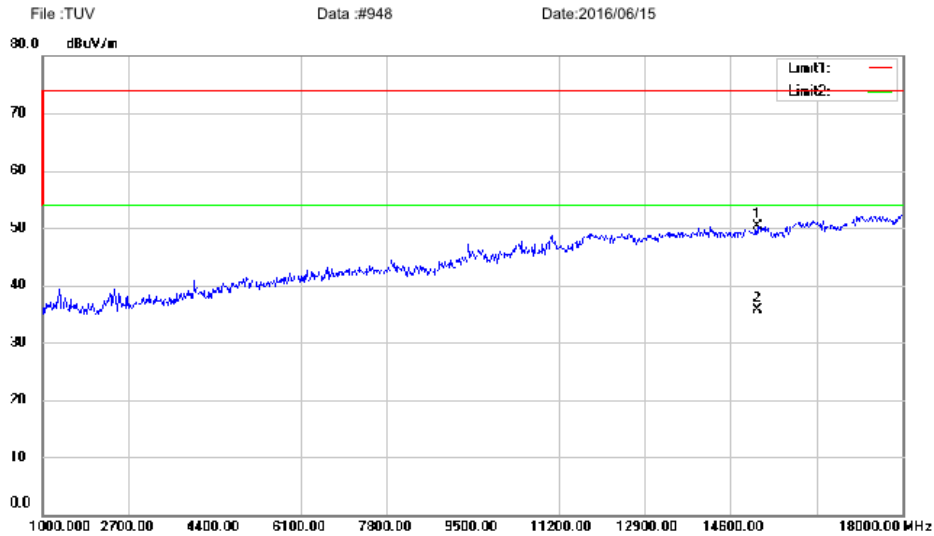
File :TUV\Data :#947

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15127.00	60.37	-9.99	50.38	74.00	-23.62	peak	0	
2	*	15127.00	45.79	-9.99	35.80	54.00	-18.20	AVG	0	

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

Operator: KK

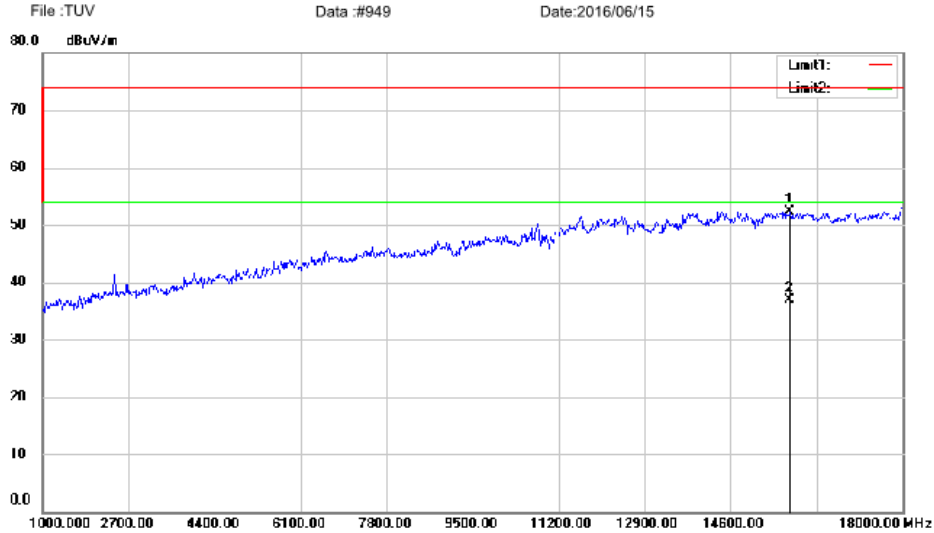
File :TUV\Data :#948

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



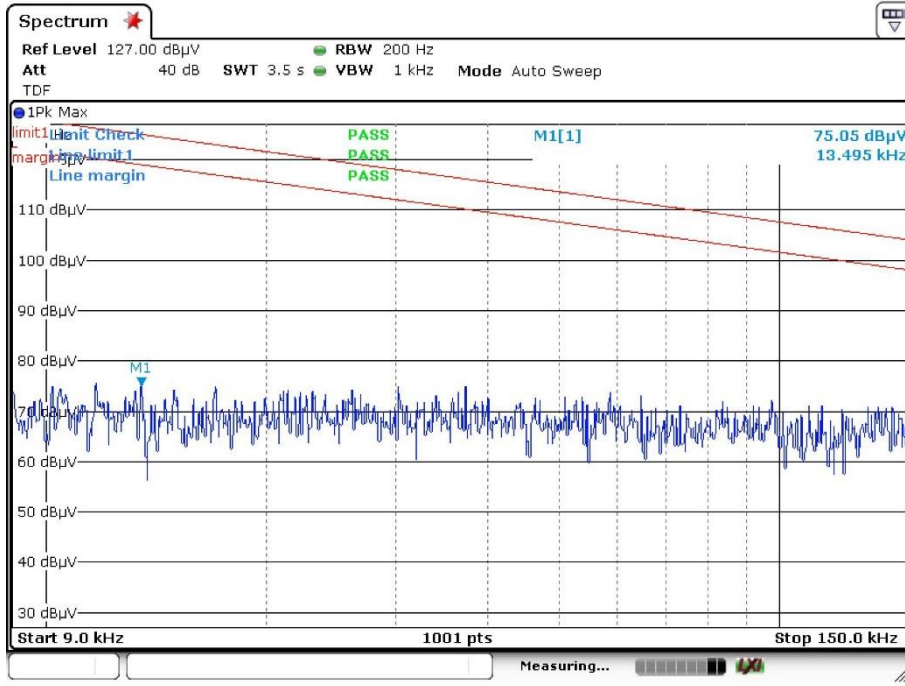
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15773.00	64.31	-12.04	52.27	74.00	-21.73	peak	0	
2	*	15773.00	48.94	-12.04	36.90	54.00	-17.10	AVG	0	

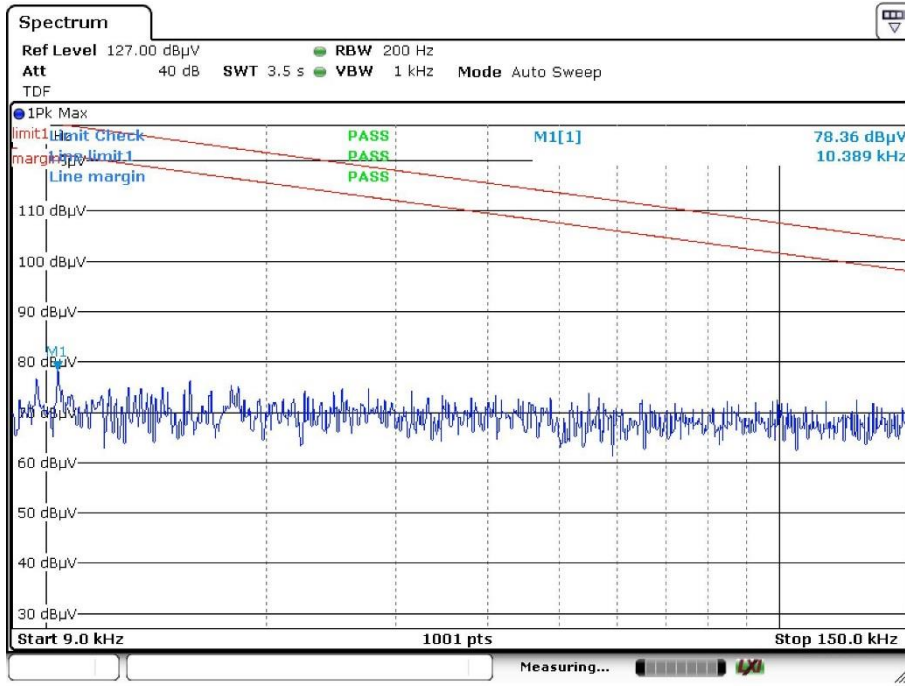
*:Maximum data x:Over limit !:over margin

Operator: KK

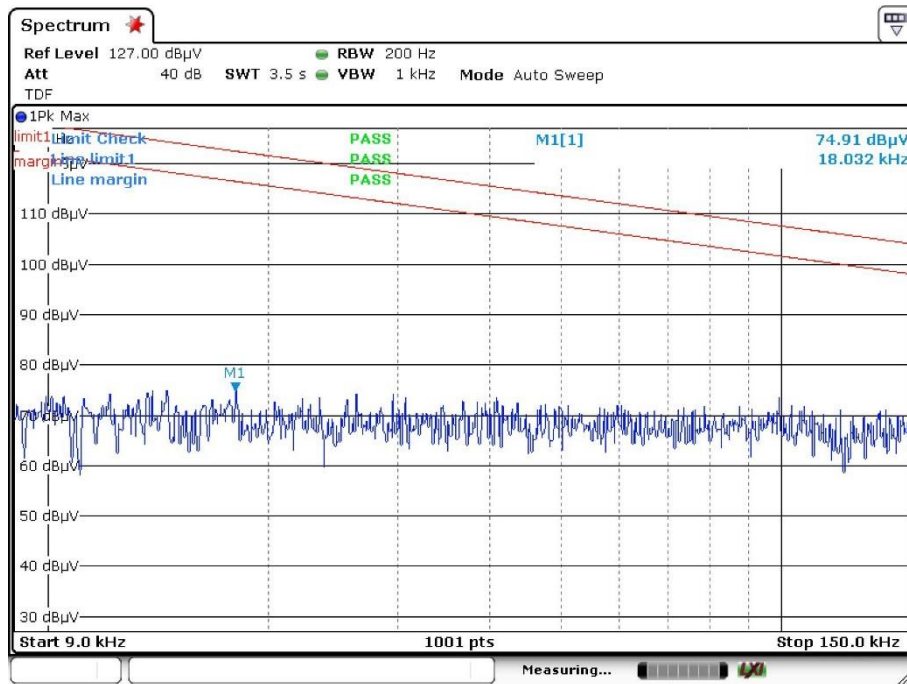
Wi-Fi 802.11 n(HT20) mode, MCS0
9KHz - 30MHz



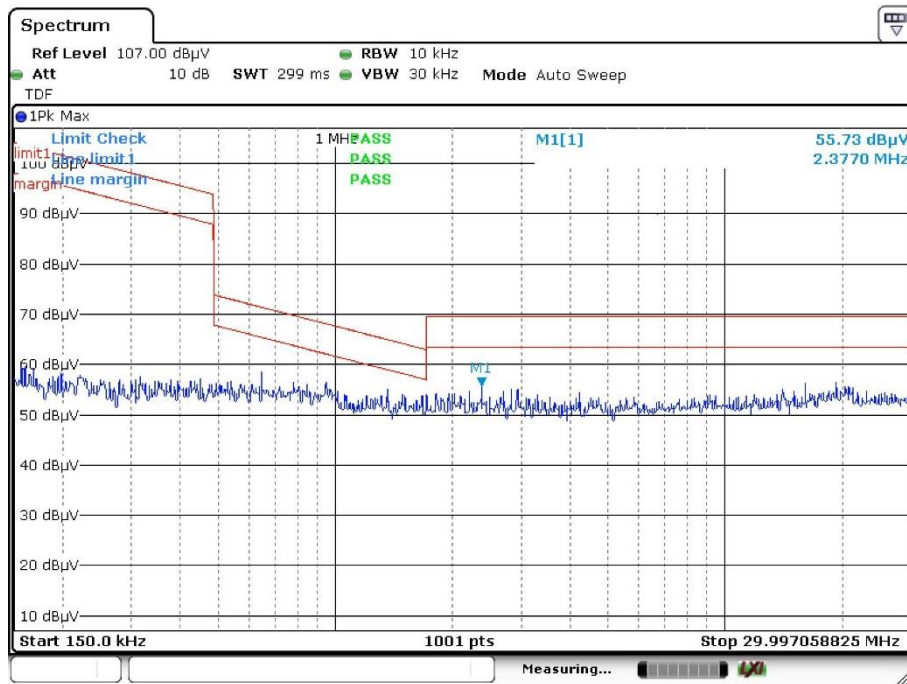
P



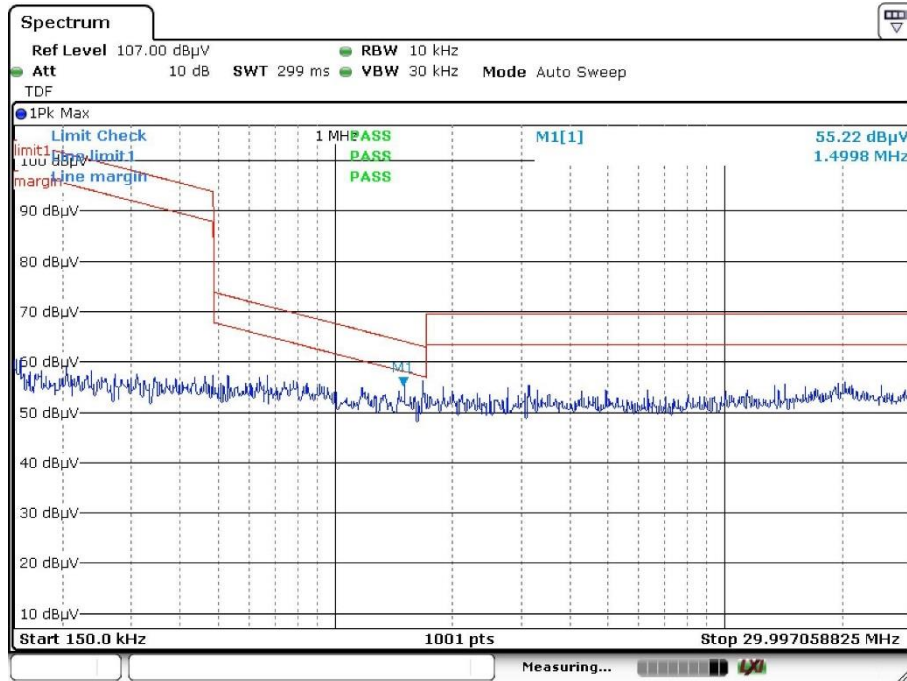
P



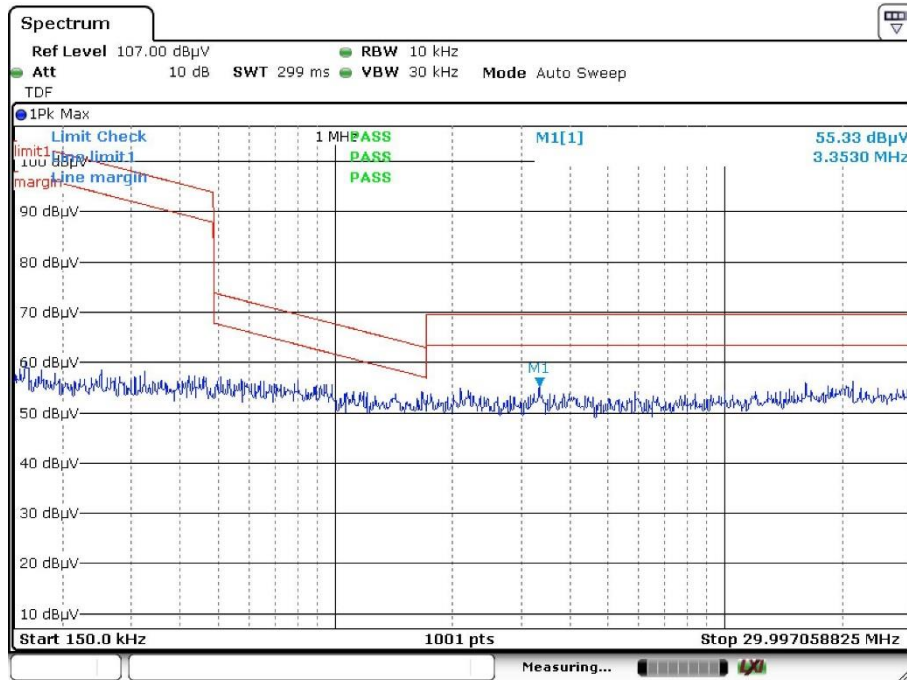
P



P



P



P

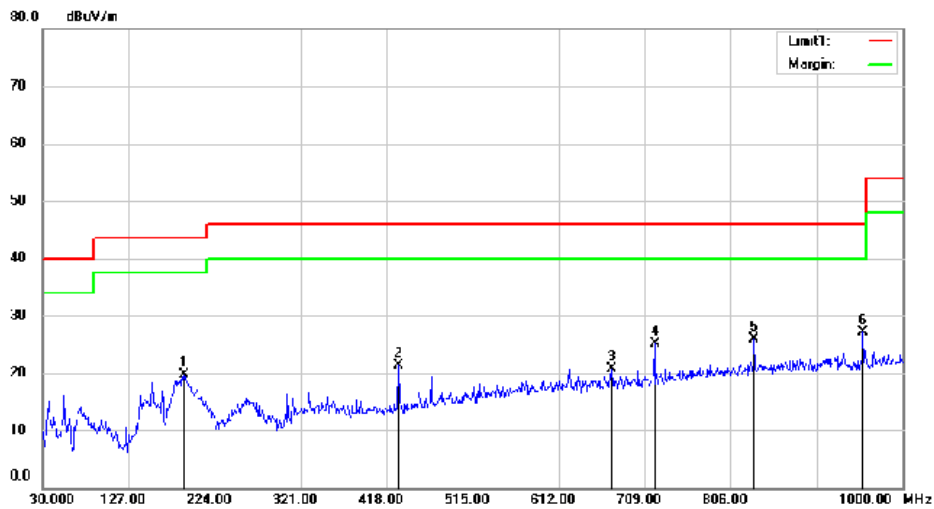
30MHz - 1GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement

File :TUV Data :#890 Date:2016/06/15



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 21 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		189.0800	52.19	-32.55	19.64	43.50	-23.86	QP		0	
2		431.5800	47.44	-26.15	21.29	46.00	-24.71	QP		0	
3		672.1400	41.49	-20.75	20.74	46.00	-25.26	QP		0	
4		720.6400	45.04	-19.98	25.06	46.00	-20.94	QP		0	
5		832.1900	43.59	-17.69	25.90	46.00	-20.10	QP		0	
6	*	955.3800	42.84	-15.69	27.15	46.00	-18.85	QP		0	

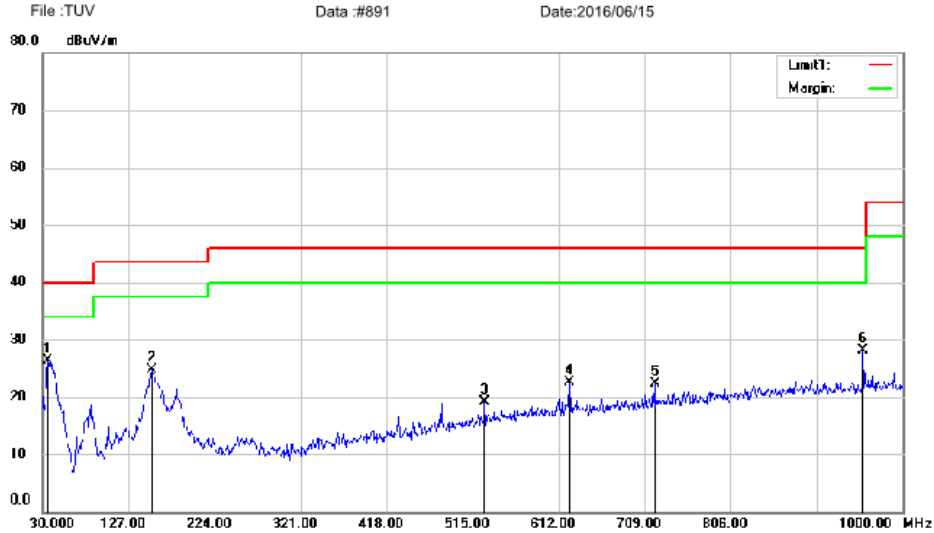
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 21 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	35.8200	58.03	-31.77	26.26	40.00	-13.74	QP	0	
2		153.1900	59.59	-34.94	24.65	43.50	-18.85	QP	0	
3		528.5800	42.42	-23.40	19.02	46.00	-26.98	QP	0	
4		624.6100	43.81	-21.29	22.52	46.00	-23.48	QP	0	
5		720.6400	42.20	-19.98	22.22	46.00	-23.78	QP	0	
6		955.3800	43.77	-15.69	28.08	46.00	-17.92	QP	0	

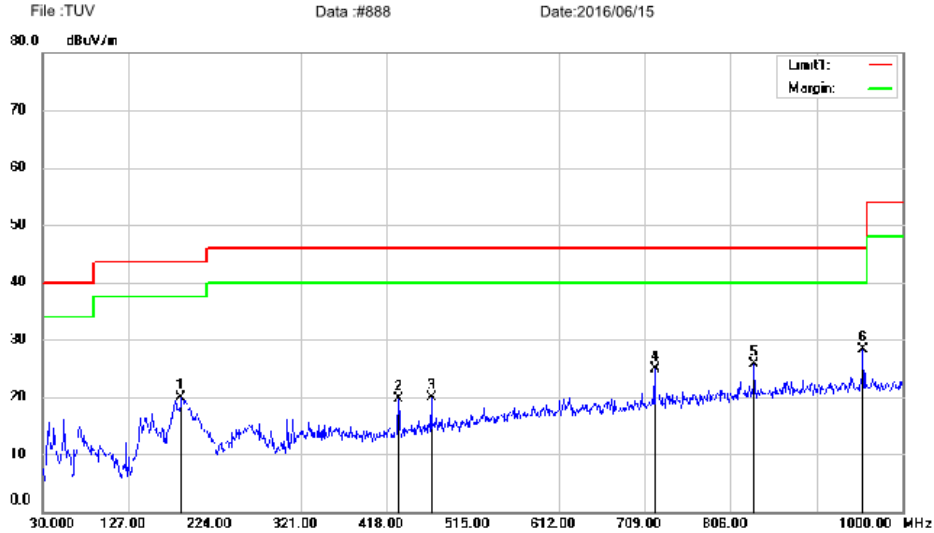
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 21 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		186.1700	52.80	-32.80	20.00	43.50	-23.50	QP	0	
2		431.5800	45.92	-26.15	19.77	46.00	-26.23	QP	0	
3		468.4400	44.99	-25.12	19.87	46.00	-26.13	QP	0	
4		720.6400	44.88	-19.98	24.90	46.00	-21.10	QP	0	
5		832.1900	43.45	-17.69	25.76	46.00	-20.24	QP	0	
6	*	955.3800	43.92	-15.69	28.23	46.00	-17.77	QP	0	

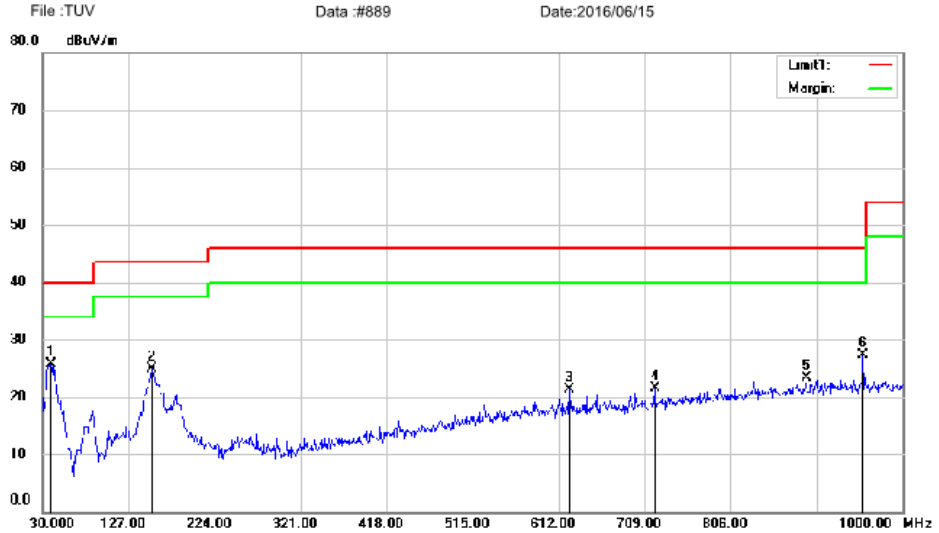
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 21 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	39.7000	56.40	-30.65	25.75	40.00	-14.25	QP	0	
2		153.1900	59.78	-34.94	24.84	43.50	-18.66	QP	0	
3		623.6400	42.69	-21.32	21.37	46.00	-24.63	QP	0	
4		720.6400	41.39	-19.98	21.41	46.00	-24.59	QP	0	
5		891.3600	39.88	-16.65	23.23	46.00	-22.77	QP	0	
6		955.3800	42.90	-15.69	27.21	46.00	-18.79	QP	0	

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

Operator: CSL

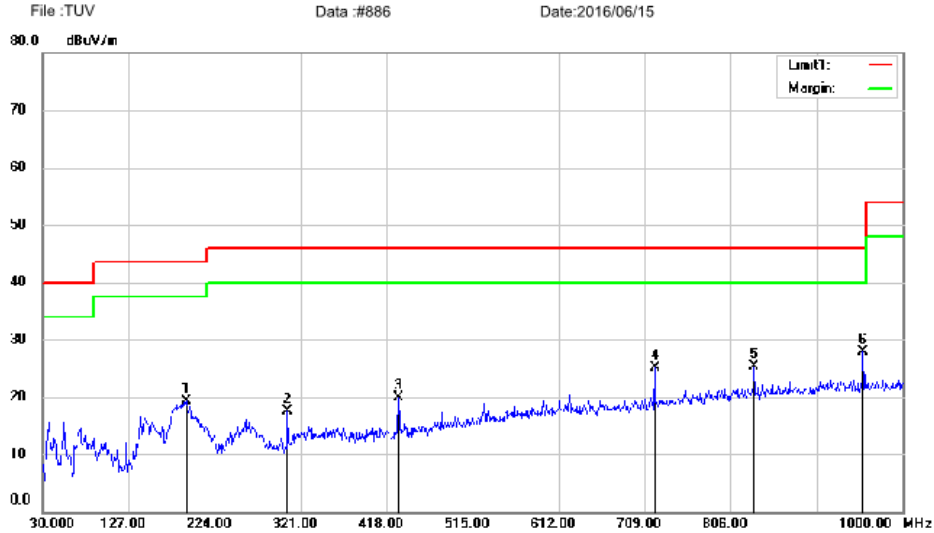
File :TUV\Data :#889

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 21 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		191.9900	51.74	-32.47	19.27	43.50	-24.23	QP	0	
2		306.4500	46.80	-29.31	17.49	46.00	-28.51	QP	0	
3		431.5800	46.15	-26.15	20.00	46.00	-26.00	QP	0	
4		720.6400	45.10	-19.98	25.12	46.00	-20.88	QP	0	
5		832.1900	42.93	-17.69	25.24	46.00	-20.76	QP	0	
6	*	955.3800	43.67	-15.69	27.98	46.00	-18.02	QP	0	

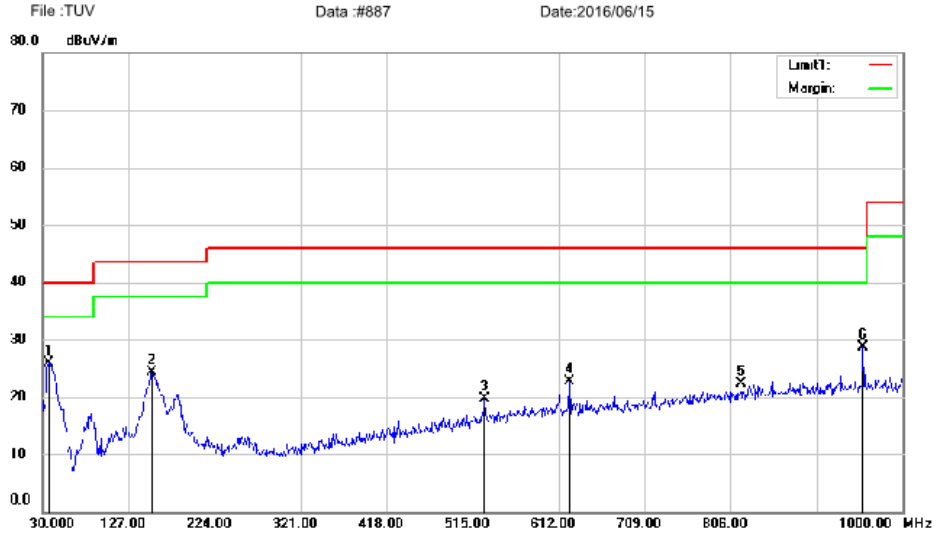
*:Maximum data x:Over limit !:over margin

Operator: CSL

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 21 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	36.7900	57.31	-31.44	25.87	40.00	-14.13	QP	0	
2		153.1900	59.20	-34.94	24.26	43.50	-19.24	QP	0	
3		528.5800	43.01	-23.40	19.61	46.00	-26.39	QP	0	
4		624.6100	44.03	-21.29	22.74	46.00	-23.26	QP	0	
5		818.6100	40.26	-17.93	22.33	46.00	-23.67	QP	0	
6		955.3800	44.44	-15.69	28.75	46.00	-17.25	QP	0	

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

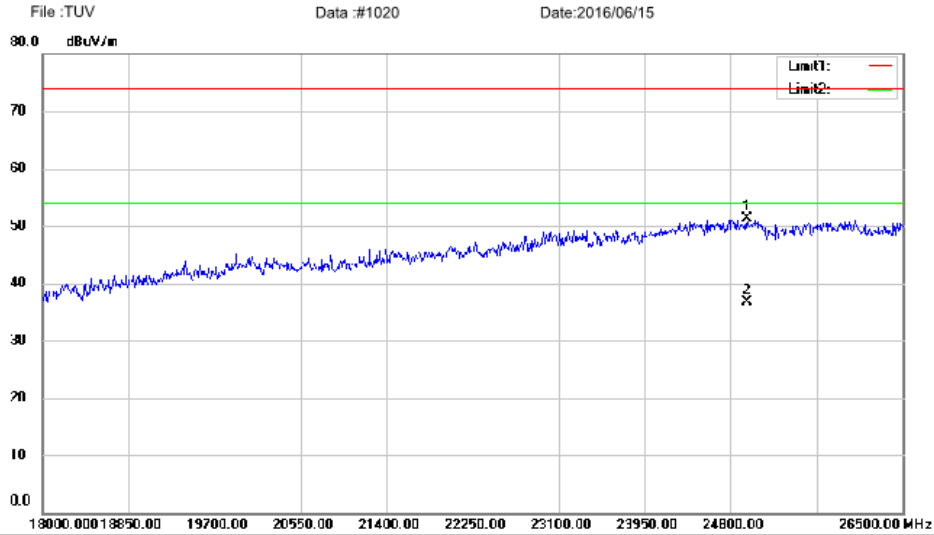
Operator: CSL

1GHz - 18GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		24961.50	88.24	-37.01	51.23	74.00	-22.77	peak	0	
2	*	24961.50	73.71	-37.01	36.70	54.00	-17.30	AVG	0	

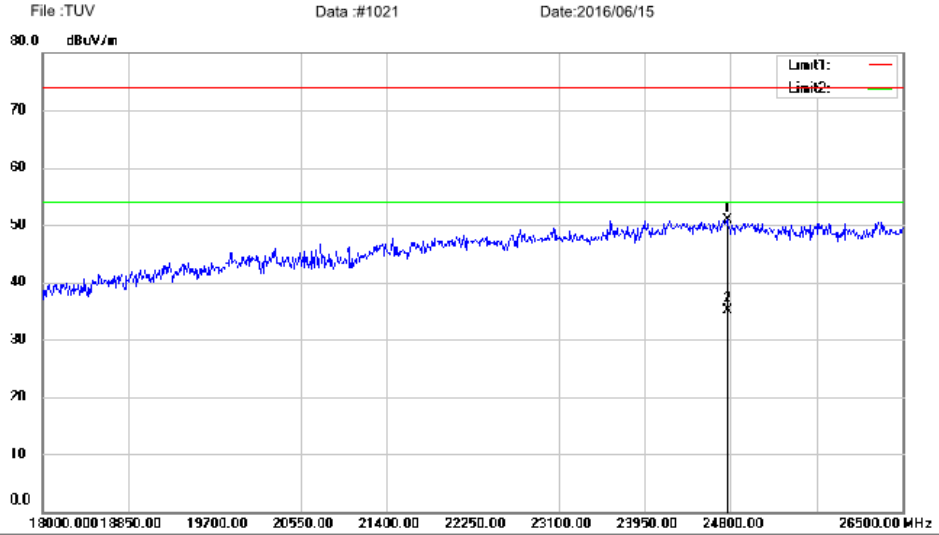
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		24766.00	87.93	-37.04	50.89	74.00	-23.11	peak	0
2	*	24766.00	72.14	-37.04	35.10	54.00	-18.90	AVG	0

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

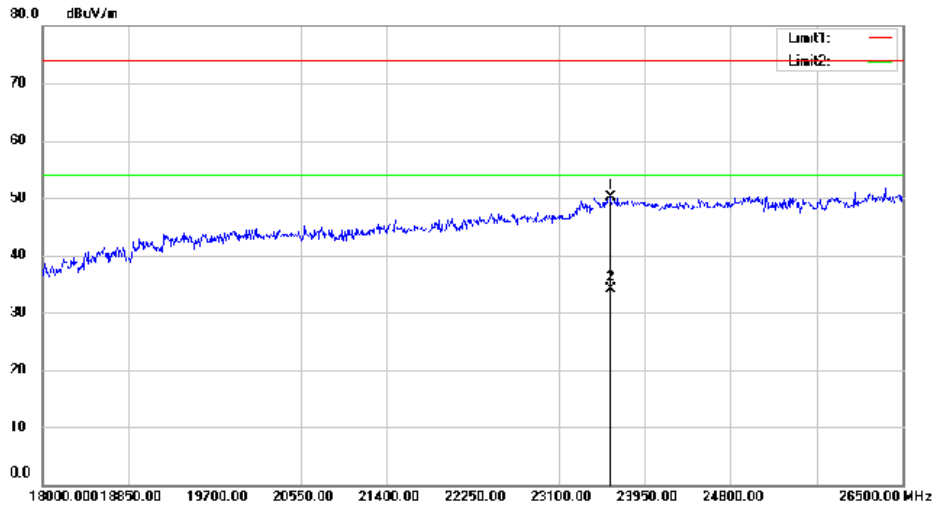
Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement

File :TUV Data :#1016 Date:2016/06/15



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		23618.50	87.64	-37.53	50.11	74.00	-23.89	peak	0
2	*	23618.50	71.73	-37.53	34.20	54.00	-19.80	AVG	0

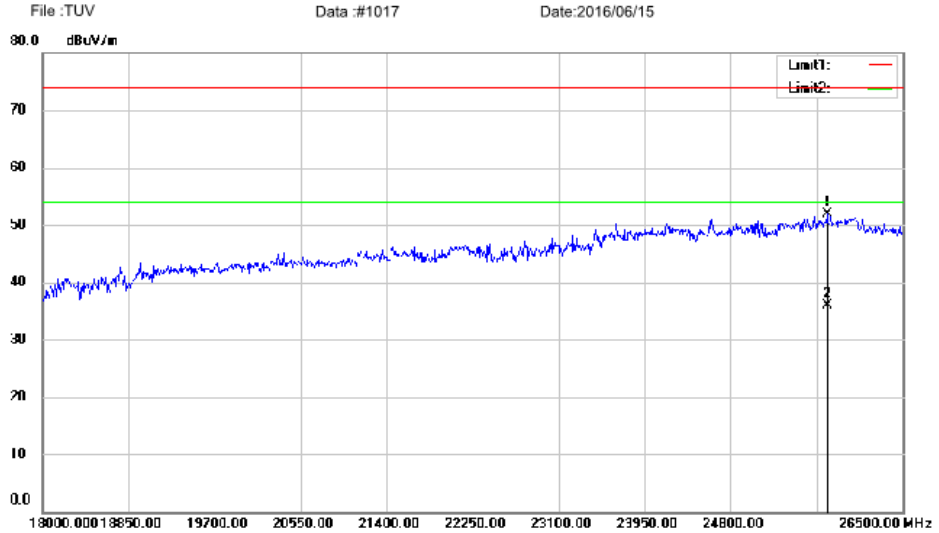
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25752.00	88.04	-36.09	51.95	74.00	-22.05	peak	0	
2	*	25752.00	71.99	-36.09	35.90	54.00	-18.10	AVG	0	

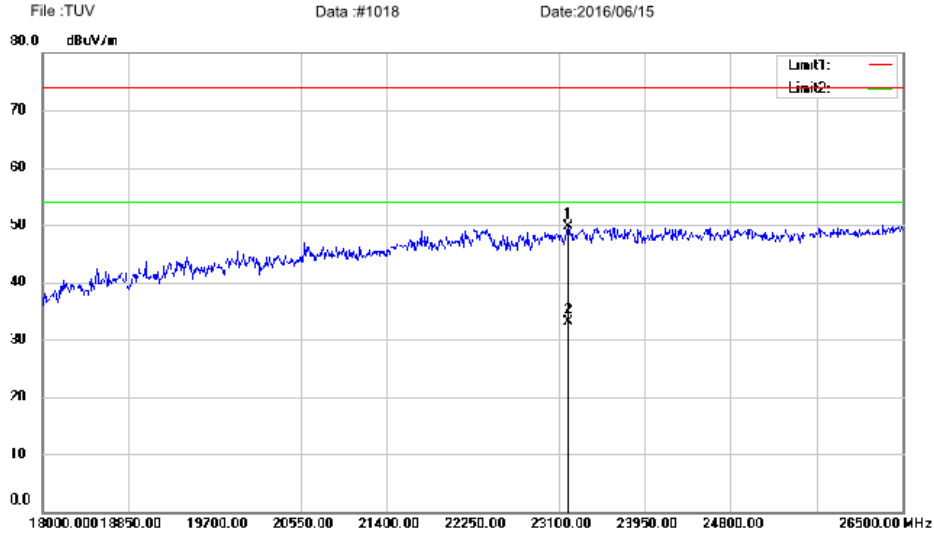
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23193.50	87.65	-37.98	49.67	74.00	-24.33	peak	0	
2	*	23193.50	71.08	-37.98	33.10	54.00	-20.90	AVG	0	

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

Operator: KK

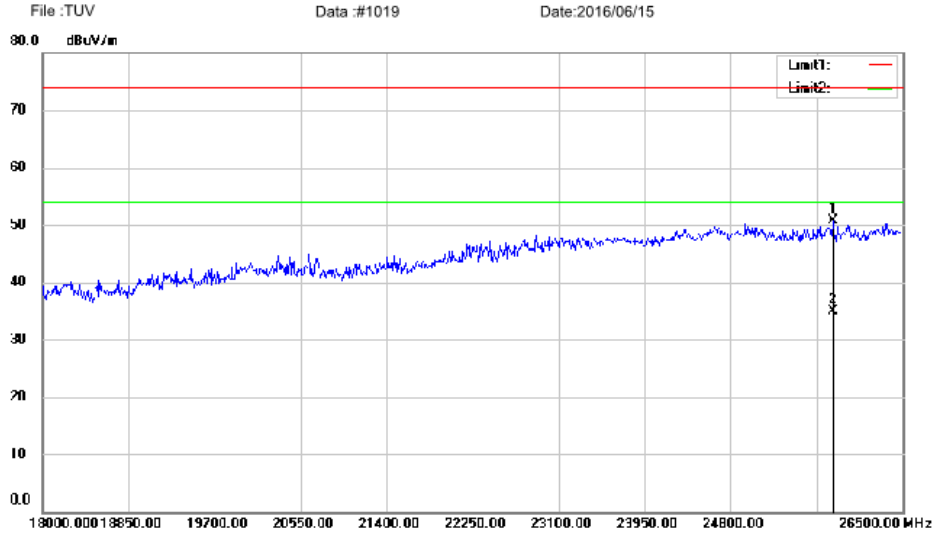
File :TUV\Data :#1018

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		25811.50	86.64	-36.02	50.62	74.00	-23.38	peak	0	
2	*	25811.50	70.92	-36.02	34.90	54.00	-19.10	AVG	0	

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

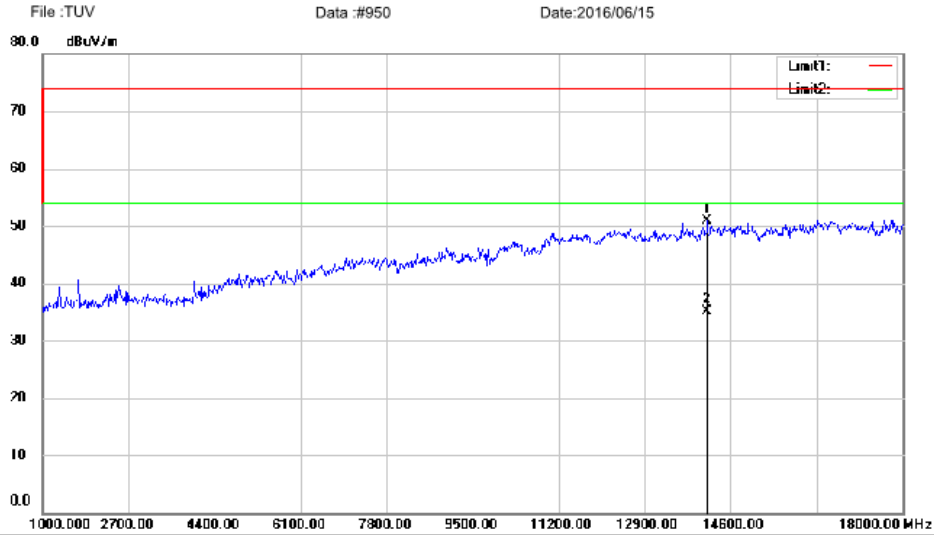
Operator: KK

18GHz - 26GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode: 11N 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		14141.00	58.94	-8.07	50.87	74.00	-23.13	peak	0
2	*	14141.00	43.27	-8.07	35.20	54.00	-18.80	AVG	0

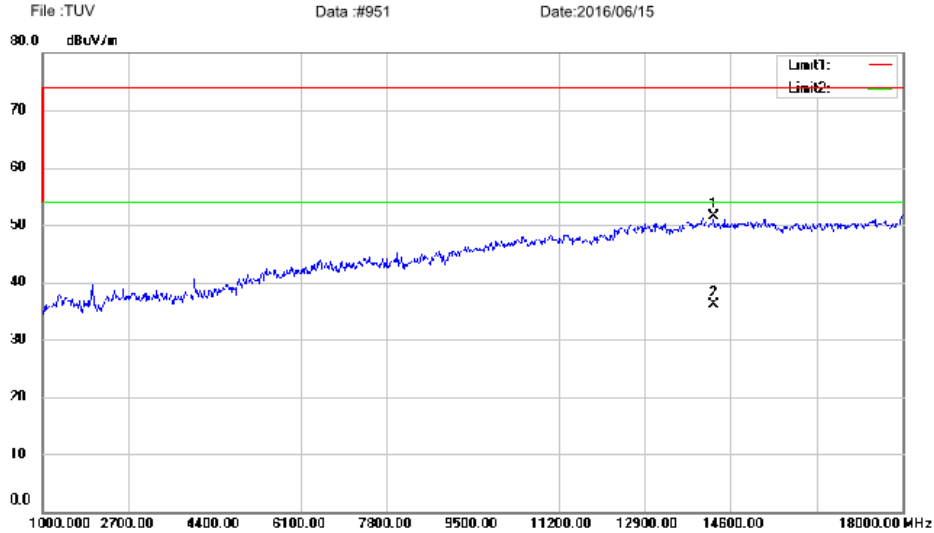
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		14260.00	59.74	-8.28	51.46	74.00	-22.54	peak	0	
2	*	14260.00	44.38	-8.28	36.10	54.00	-17.90	AVG	0	

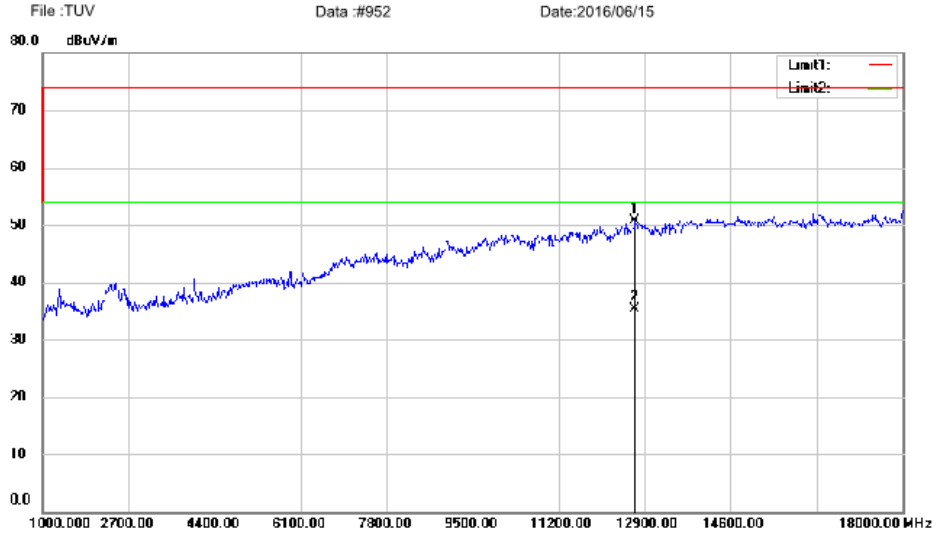
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		12713.00	63.63	-12.96	50.67	74.00	-23.33	peak	0
2	*	12713.00	48.26	-12.96	35.30	54.00	-18.70	AVG	0

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

Operator: KK

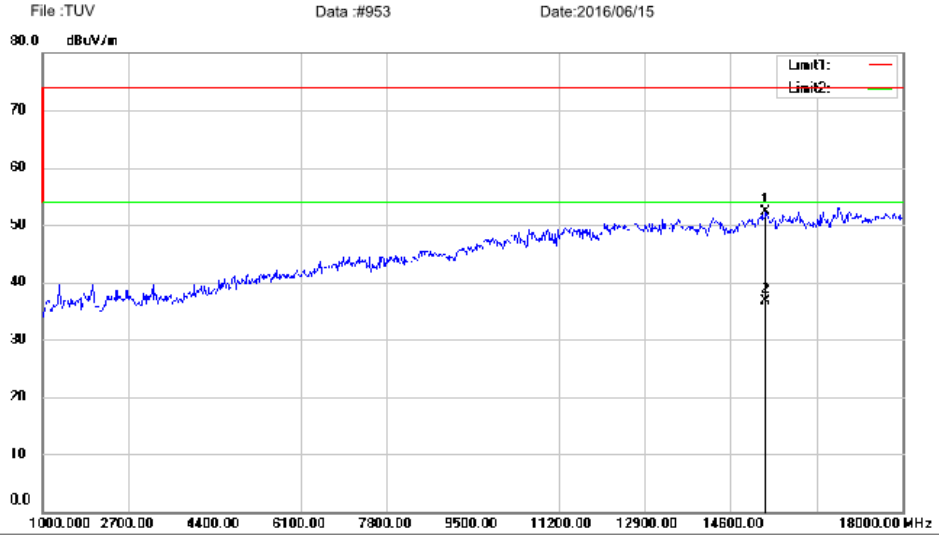
File :TUV\Data :#952

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		15297.00	62.92	-10.53	52.39	74.00	-21.61	peak	0	
2	*	15297.00	47.23	-10.53	36.70	54.00	-17.30	AVG	0	

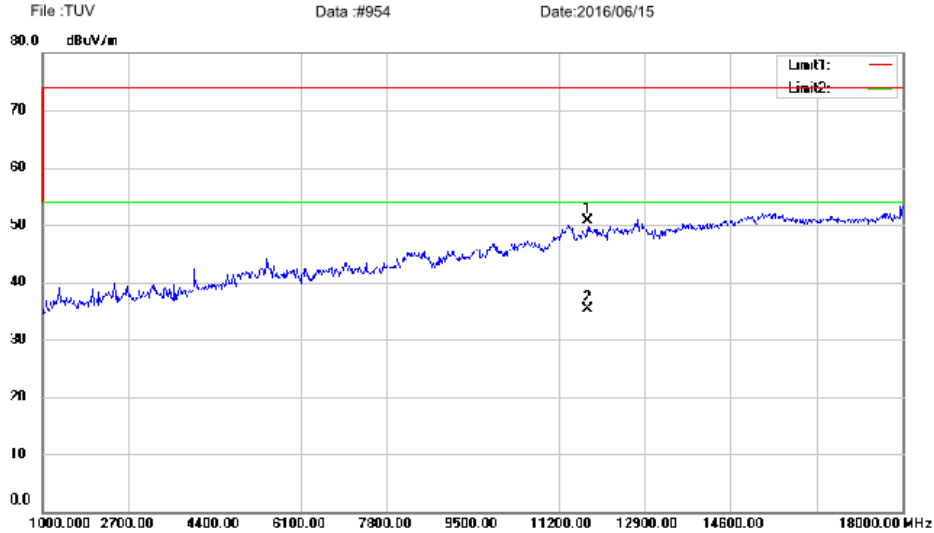
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		11778.00	64.18	-13.50	50.68	74.00	-23.32	peak	0
2	*	11778.00	48.90	-13.50	35.40	54.00	-18.60	AVG	0

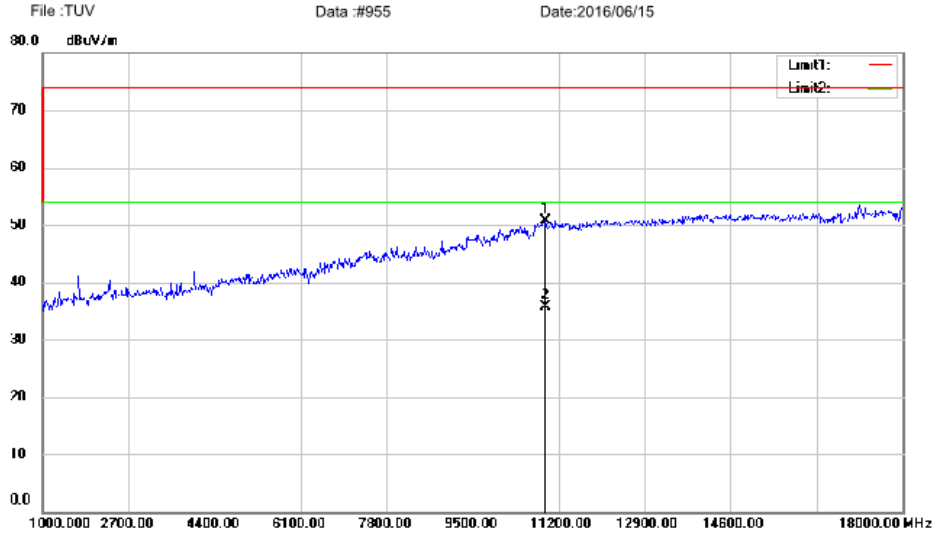
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		10945.00	64.19	-13.52	50.67	74.00	-23.33	peak	0	
2	*	10945.00	49.32	-13.52	35.80	54.00	-18.20	AVG	0	

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

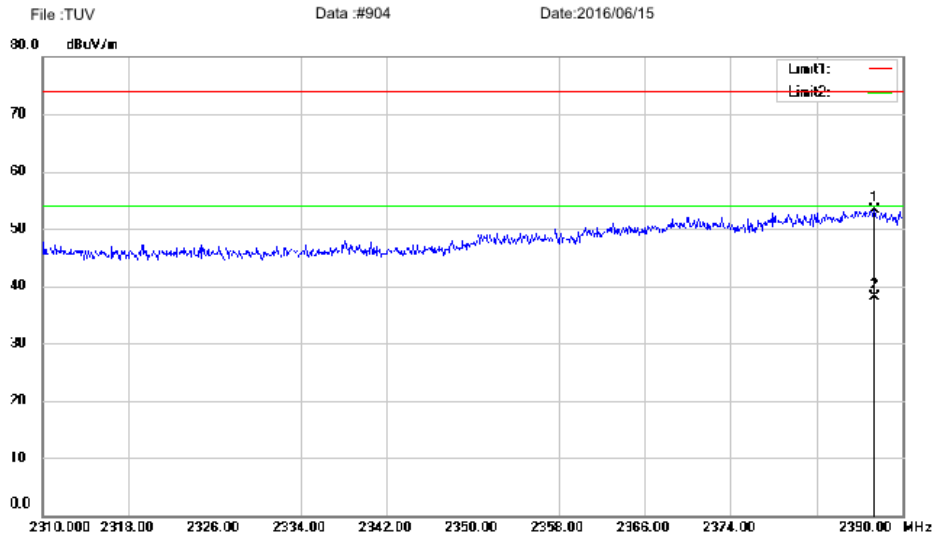
Operator: KK

Appendix D.2: Test Results of Radiated Emissions in Restricted Bands
Wi-Fi 802.11 b mode, 1 Mbps
Low channel

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode: 11B 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2387.360	38.27	15.01	53.28	74.00	-20.72	peak		0	
2	*	2387.360	23.19	15.01	38.20	54.00	-15.80	AVG		0	

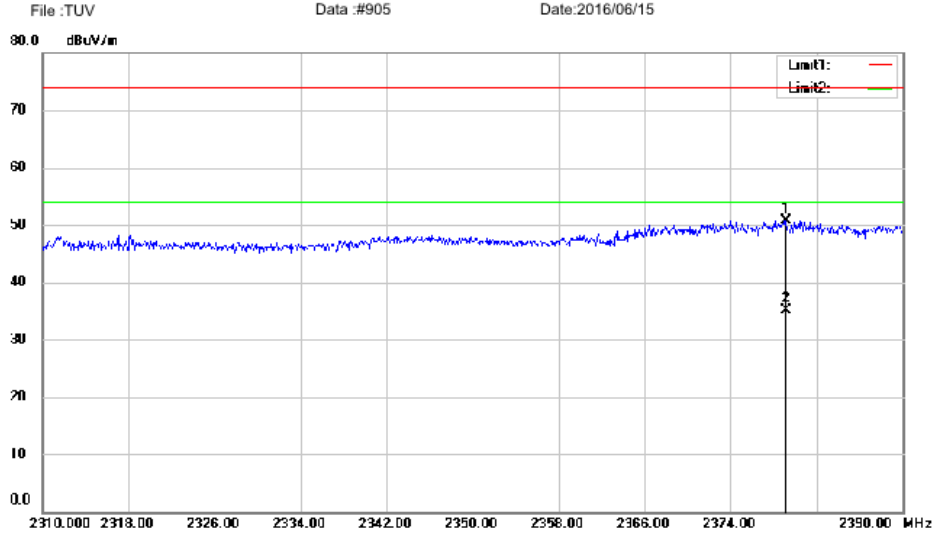
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11B 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2379.200	35.83	14.95	50.78	74.00	-23.22	peak	0	
2	*	2379.200	20.25	14.95	35.20	54.00	-18.80	AVG	0	

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

Operator: KK

File :TUV\Data :#905

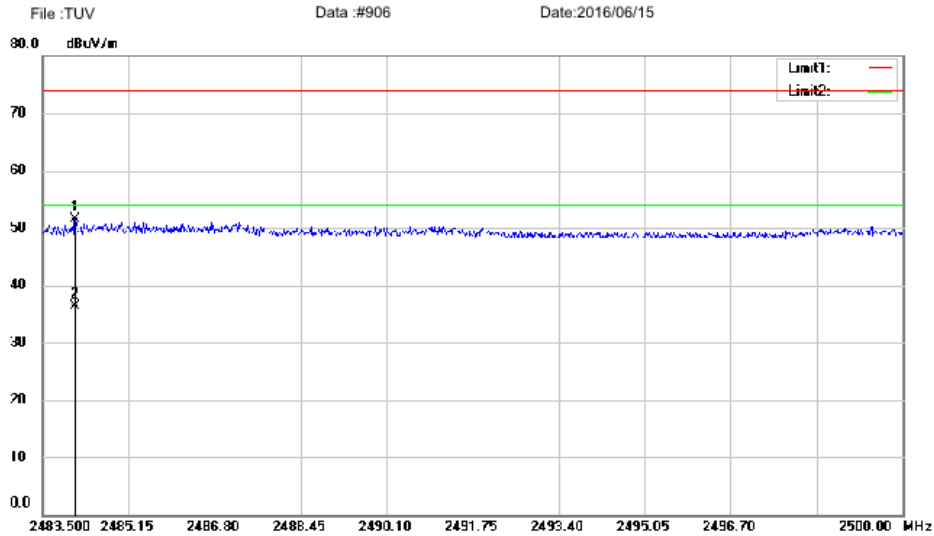
Page: 1

High channel

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2484.127	35.66	15.81	51.47	74.00	-22.53	peak	0	
2	*	2484.127	20.59	15.81	36.40	54.00	-17.60	AVG	0	

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

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

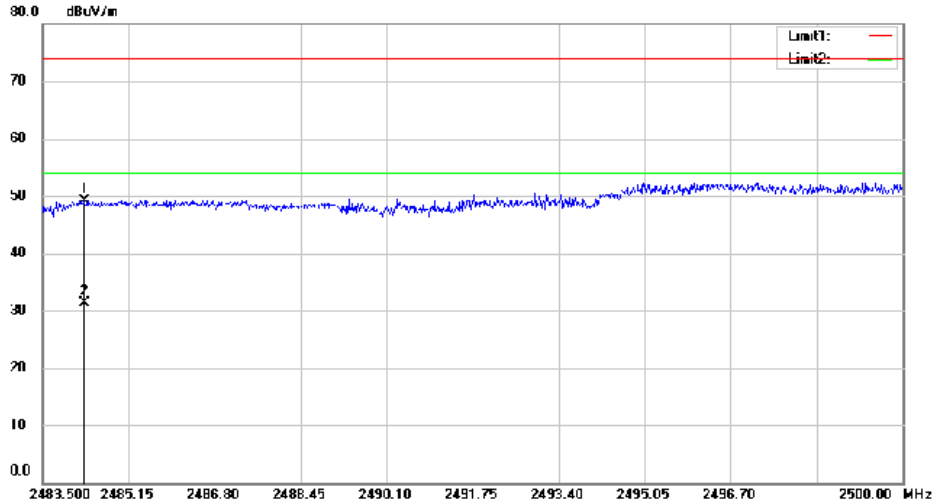


Radiated Emission Measurement

File :TUV

Data :#907

Date:2016/06/15



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2484.292	33.35	15.81	49.16	74.00	-24.84	peak	0	
2	*	2484.292	15.59	15.81	31.40	54.00	-22.60	AVG	0	

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

Operator: KK

File :TUV\Data :#907

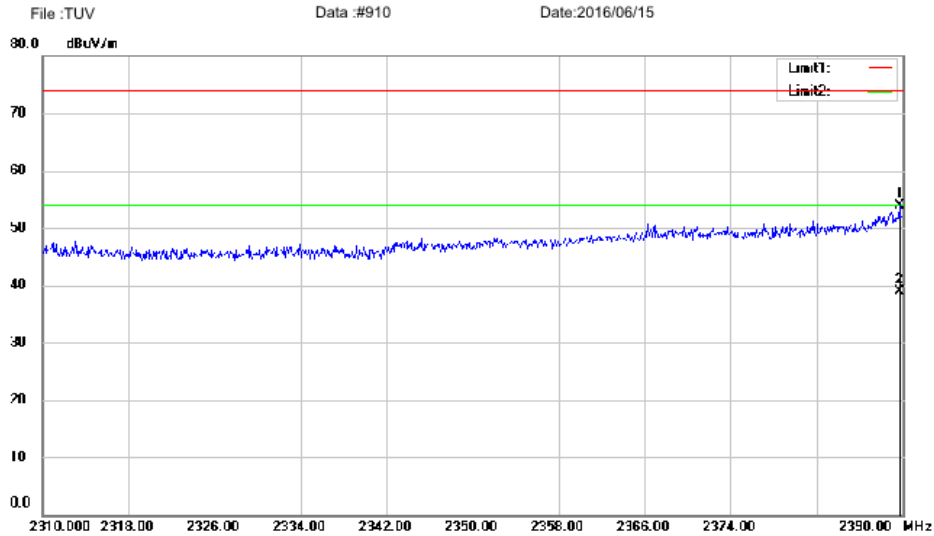
Page: 1

Wi-Fi 802.11 g mode, 6 Mbps
Low channel

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Manshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2389.680	38.85	15.03	53.88	74.00	-20.12	peak	0	
2	*	2389.680	23.87	15.03	38.90	54.00	-15.10	AVG	0	

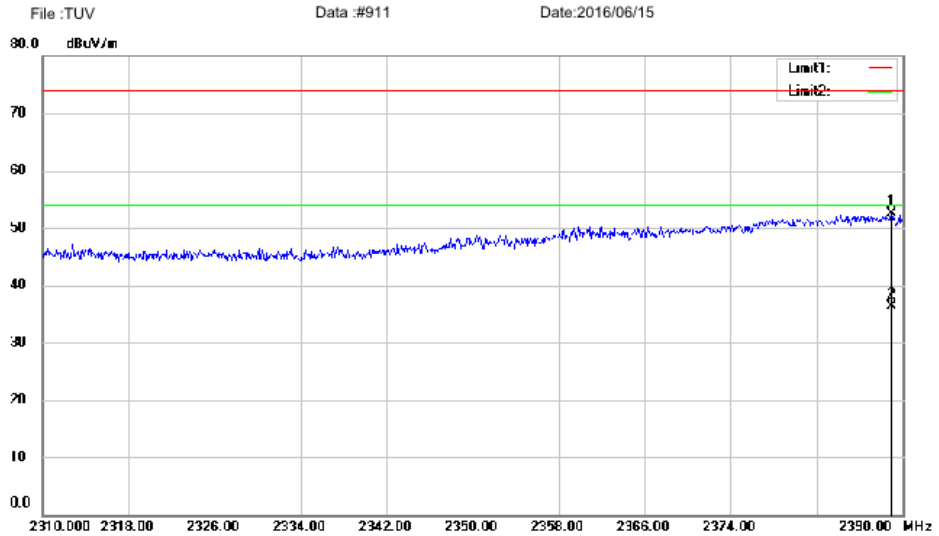
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		2388.960	37.38	15.03	52.41	74.00	-21.59	peak	0
2	*	2388.960	21.37	15.03	36.40	54.00	-17.60	AVG	0

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

Operator: KK

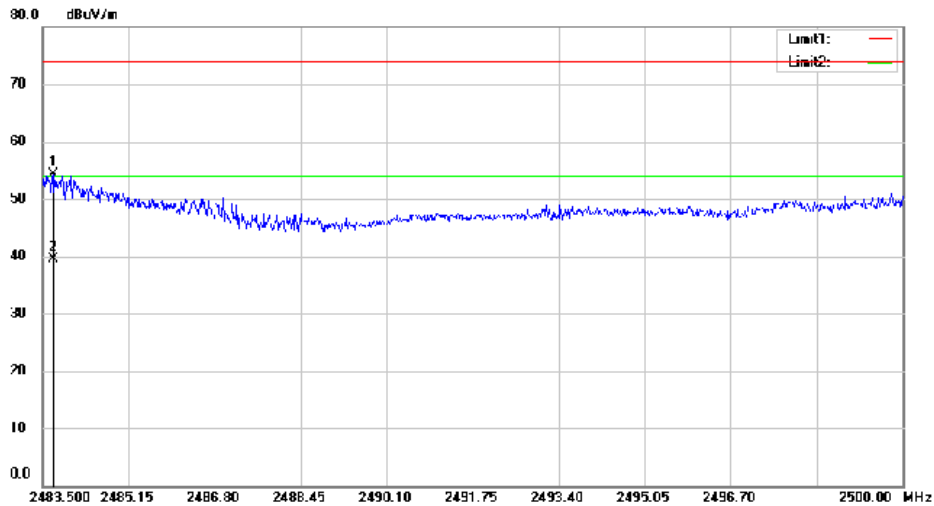
High channel

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Manshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement

File :TUV Data :#908 Date:2016/06/15



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11G 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2483.715	38.51	15.80	54.31	74.00	-19.69	peak	0	
2	*	2483.715	23.70	15.80	39.50	54.00	-14.50	AVG	0	

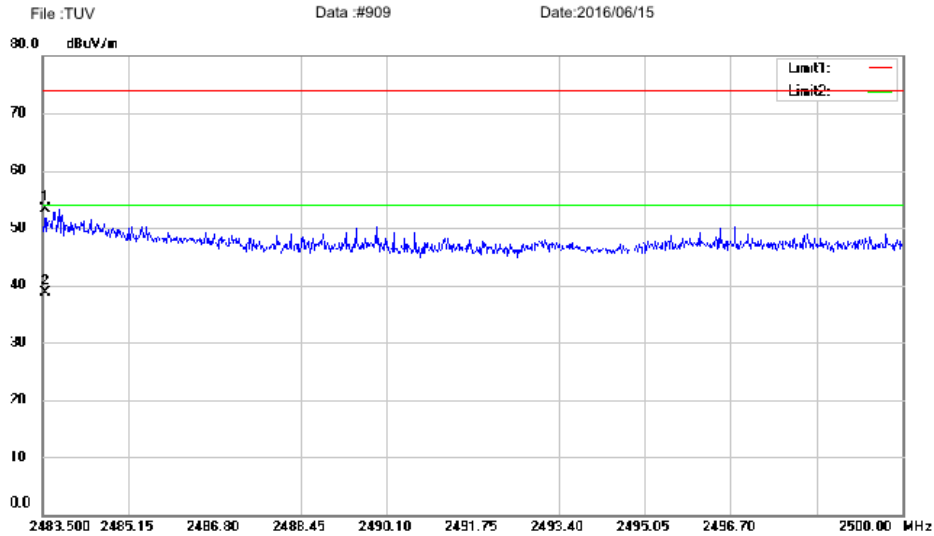
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2483.550	37.55	15.80	53.35	74.00	-20.65	peak		0
2	*	2483.550	22.90	15.80	38.70	54.00	-15.30	AVG		0

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

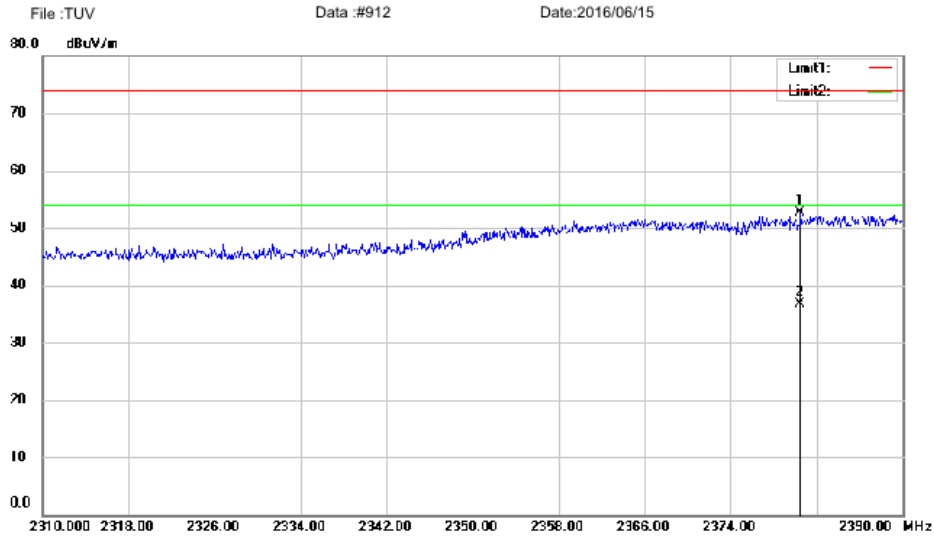
Operator: KK

Wi-Fi 802.11 n(HT20) mode, MCS0
Low channel

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Manshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2380.480	37.76	14.96	52.72	74.00	-21.28	peak	0	
2	*	2380.480	21.74	14.96	36.70	54.00	-17.30	AVG	0	

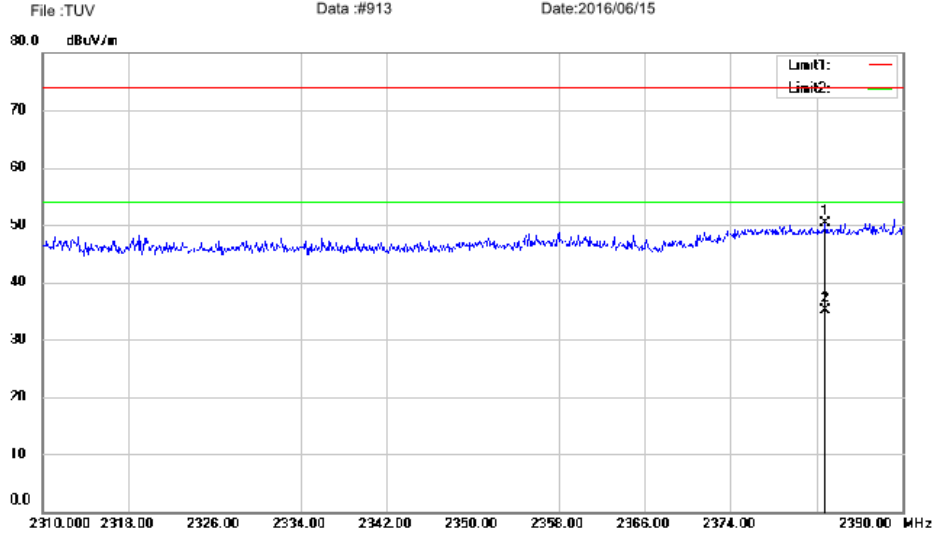
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2382.800	35.24	14.98	50.22	74.00	-23.78	peak	0	
2	*	2382.800	20.22	14.98	35.20	54.00	-18.80	AVG	0	

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

Operator: KK

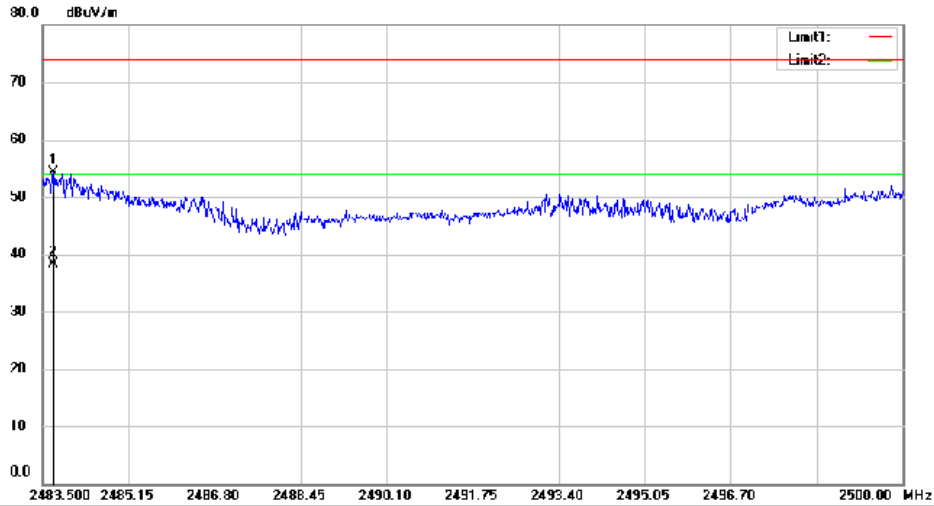
High channel

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Manshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement

File :TUV Data :#915 Date:2016/06/15



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:11N 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2483.715	38.51	15.80	54.31	74.00	-19.69	peak	0	
2	*	2483.715	22.60	15.80	38.40	54.00	-15.60	AVG	0	

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

Operator: KK

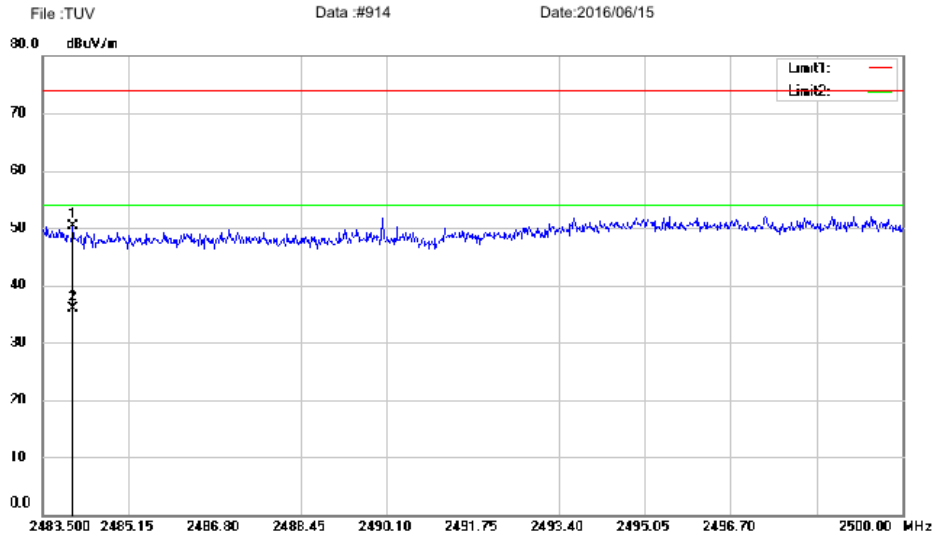
File :TUV\Data :#915

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-RB
 Mode:11N 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2484.077	34.46	15.81	50.27	74.00	-23.73	peak	0	
2	*	2484.077	20.09	15.81	35.90	54.00	-18.10	AVG	0	

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

Operator: KK