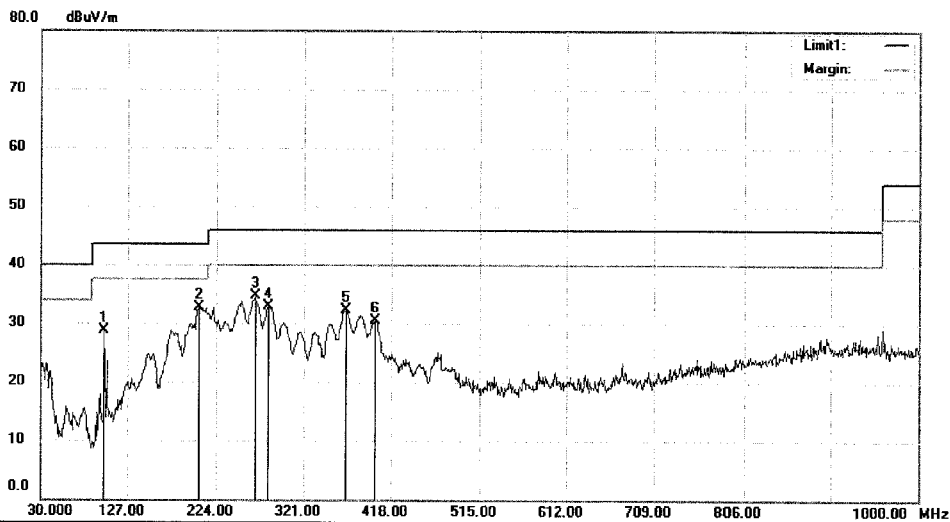


Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282


Radiated Emission Measurement

File :TUV9 Data :#15 Date: 15/09/09/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2441
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		100.8100	42.67	-14.02	28.65	43.50	-14.85	QP			
2	*	205.5700	49.06	-16.39	32.67	43.50	-10.83	QP			
3		266.6800	47.49	-12.72	34.77	46.00	-11.23	QP			
4		281.2300	45.50	-12.65	32.85	46.00	-13.15	QP			
5		368.5300	42.63	-10.42	32.21	46.00	-13.79	QP			
6		400.5400	39.36	-8.89	30.47	46.00	-15.53	QP			

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

Operator: KK

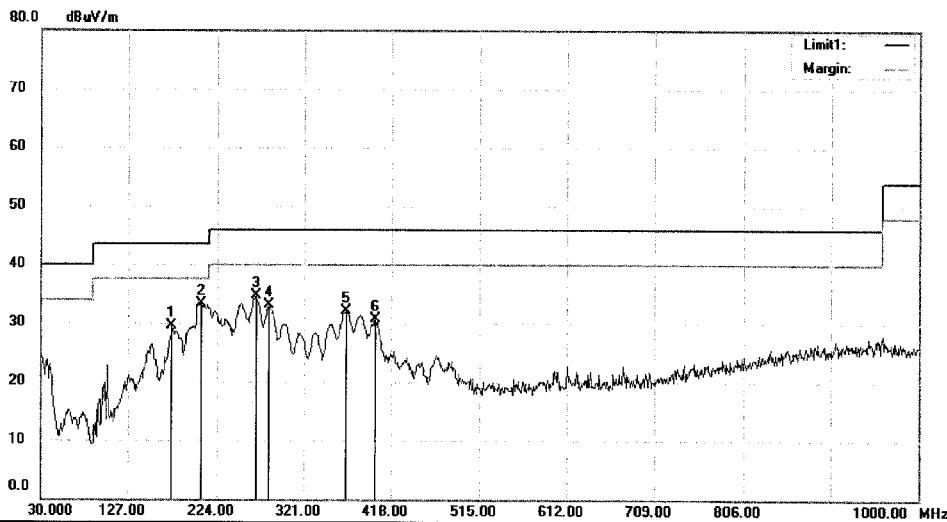
File :TUV9\Data :#15

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #17 Date: 15/09/09/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: 8DPSK 2480
 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		174.5300	48.68	-19.22	29.46	43.50	-14.04	QP		
2	*	206.5400	49.70	-16.38	33.32	43.50	-10.18	QP		
3		266.6800	47.33	-12.72	34.61	46.00	-11.39	QP		
4		281.2300	45.70	-12.65	33.05	46.00	-12.95	QP		
5		368.5300	42.58	-10.42	32.16	46.00	-13.84	QP		
6		400.5400	39.59	-8.89	30.70	46.00	-15.30	QP		

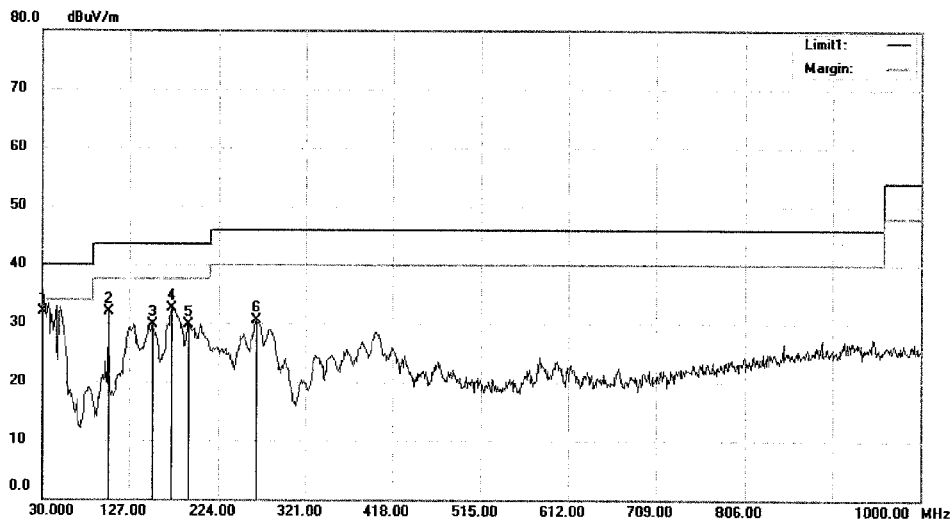
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #18 Date: 15/09/09/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: 8DPSK 2480
 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	*	30.9700	48.11	-16.13	31.98	40.00	-8.02	QP		
2		103.7200	45.98	-14.07	31.91	43.50	-11.59	QP		
3		152.2200	48.02	-18.24	29.78	43.50	-13.72	QP		
4		172.5900	51.74	-19.31	32.43	43.50	-11.07	QP		
5		191.0200	46.99	-17.19	29.80	43.50	-13.70	QP		
6		265.7100	43.21	-12.73	30.48	46.00	-15.52	QP		

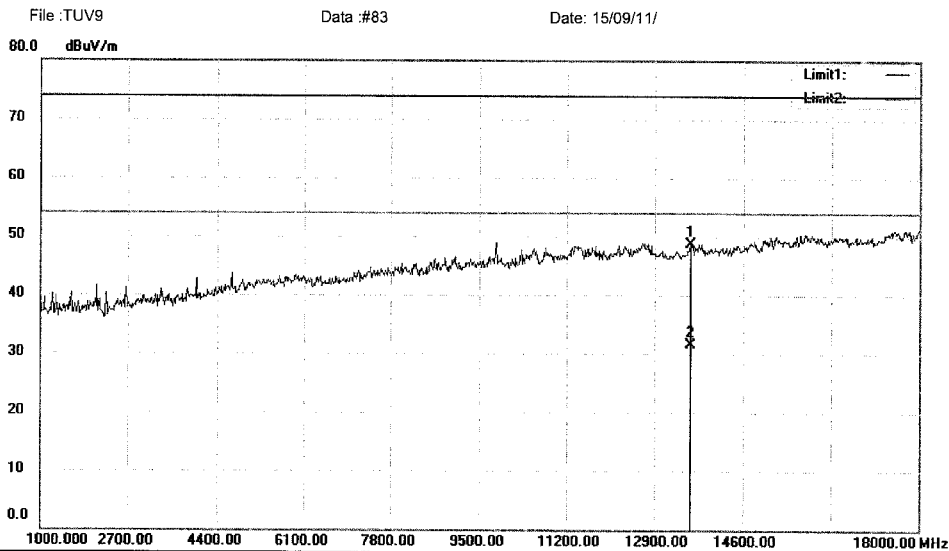
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV9\Data :#18

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 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: 8DPSK 2402
 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	13580.00	46.68	1.96	48.64	74.00	-25.36	peak		
2 *	13580.00	29.50	1.96	31.46	54.00	-22.54	AVG		

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

Operator:

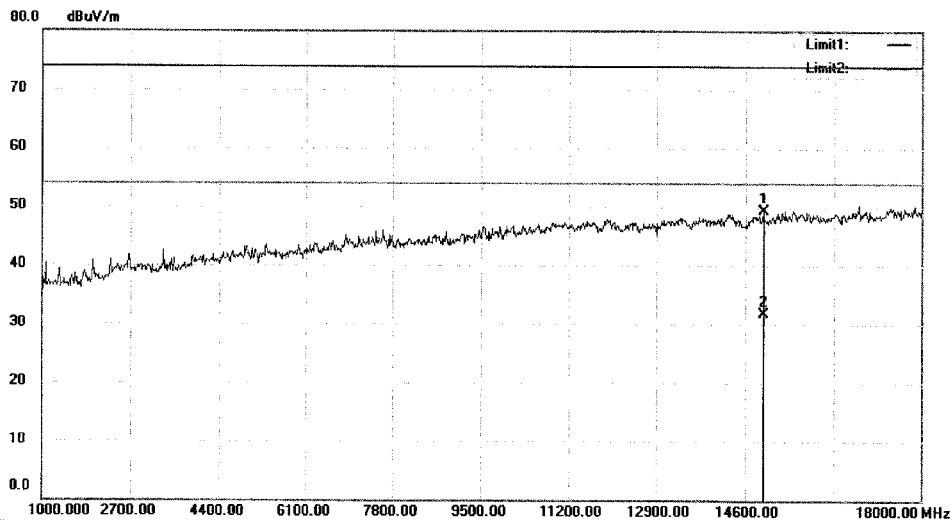
File :TUV9\Data :#83

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#84 Date: 15/09/11/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2402
 Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	14940.00	46.85	2.54	49.39	74.00	-24.61			peak	
2 *	14940.00	29.11	2.54	31.65	54.00	-22.35			AVG	

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

Operator:

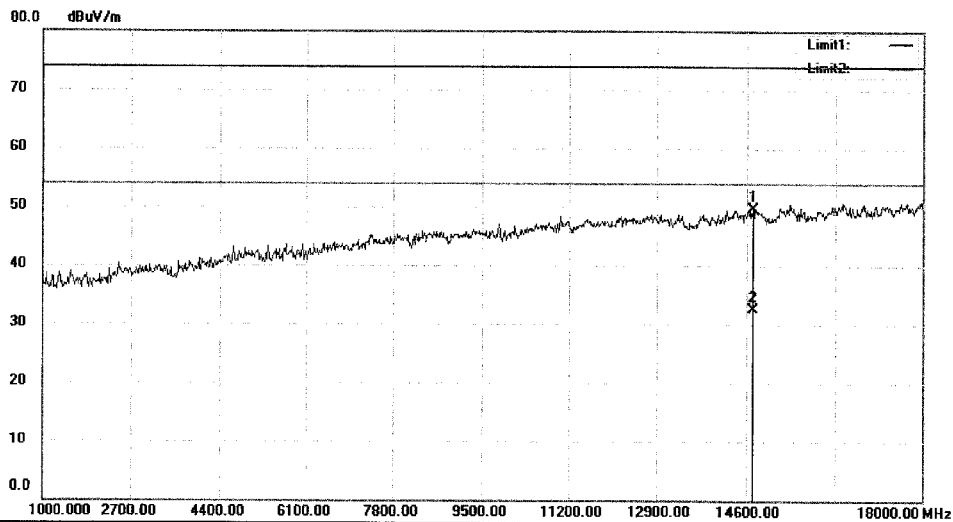
File :TUV9\Data :#84

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #85 Date: 15/09/11/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: 8DPSK 2441
 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	14719.00	46.94	2.85	49.79	74.00	-24.21	peak		
2 *	14719.00	29.71	2.85	32.56	54.00	-21.44	AVG		

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

Operator:

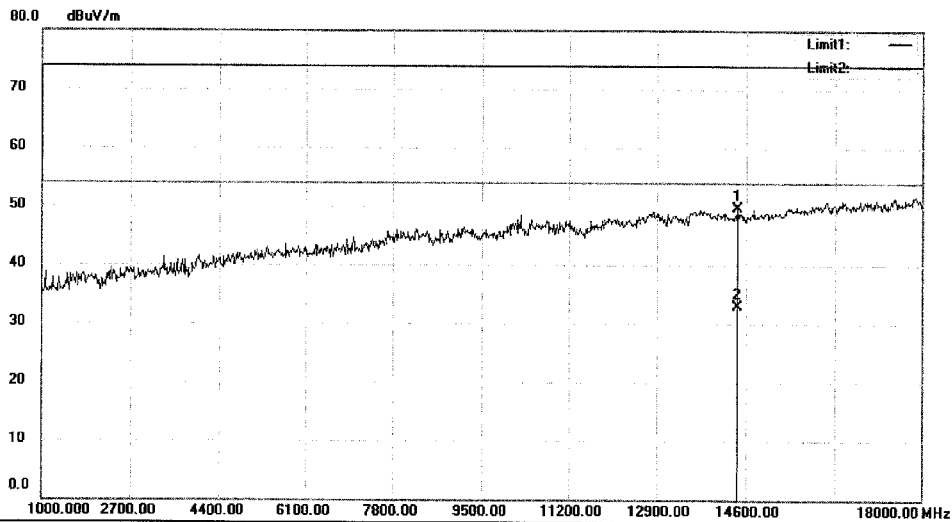
File: TUV9\Data :#85

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#86 Date: 15/09/11/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2441
 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	14430.00	46.36	3.26	49.62	74.00	-24.38	peak		
2 *	14430.00	29.59	3.26	32.85	54.00	-21.15	AVG		

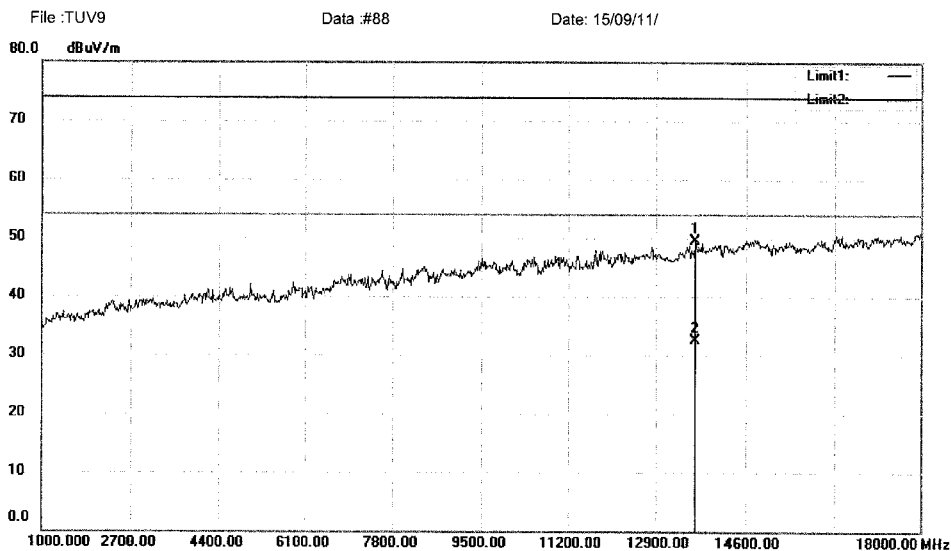
*:Maximum data x:Over limit !:over margin

Operator:

File :TUV9\Data :#86

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: 8DPSK 2480
 Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	13665.00	45.96	3.57	49.53	74.00	-24.47	peak			
2 *	13665.00	28.99	3.57	32.56	54.00	-21.44	AVG			

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

Operator: XLX

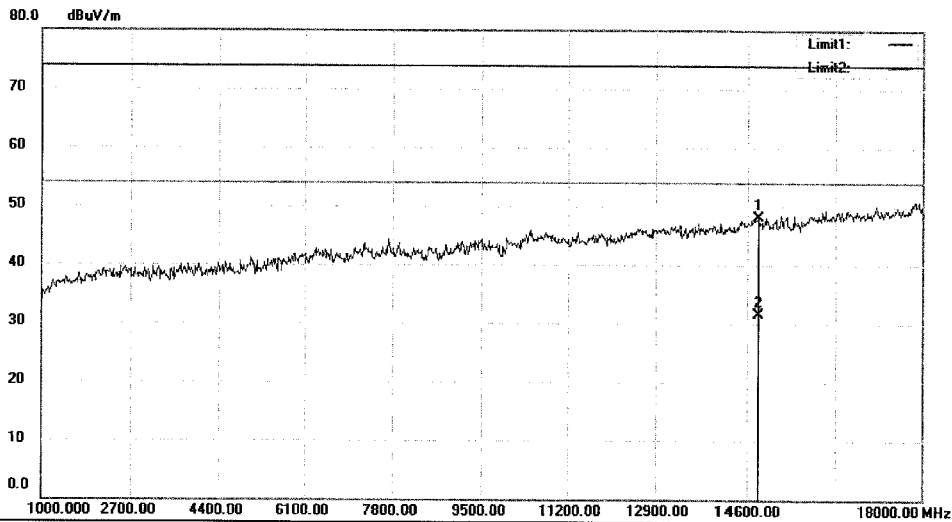
File: TUV9\Data :#88

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#87 Date: 15/09/11/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2480
 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
1		14821.00	44.09	3.99	48.08	74.00	-25.92	peak		
2	*	14821.00	27.49	3.99	31.48	54.00	-22.52	AVG		

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

Operator: XLX

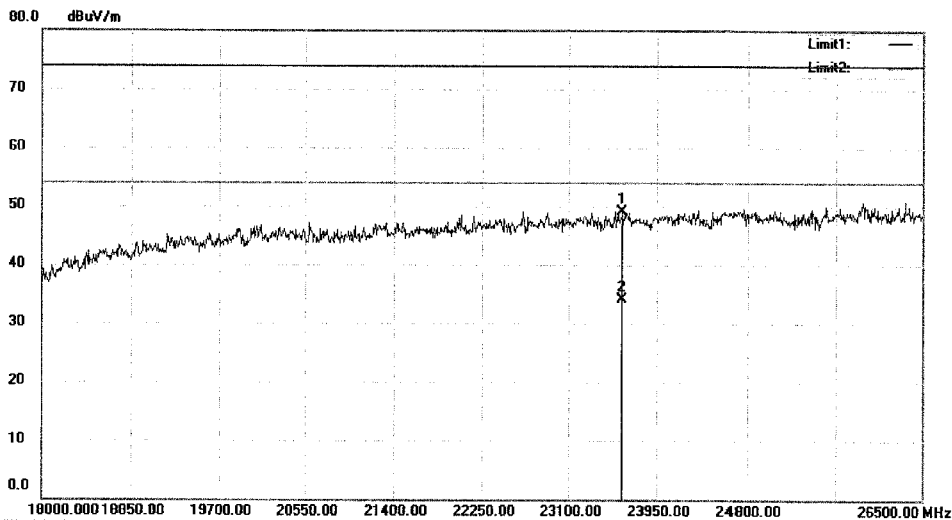
File :TUV9\Data :#87

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#163 Date: 15/09/12/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2402
 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
1		23618.50	86.64	-37.53	49.11	74.00	-24.89	peak		
2	*	23618.50	71.68	-37.53	34.15	54.00	-19.85	AVG		

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

Operator: KK

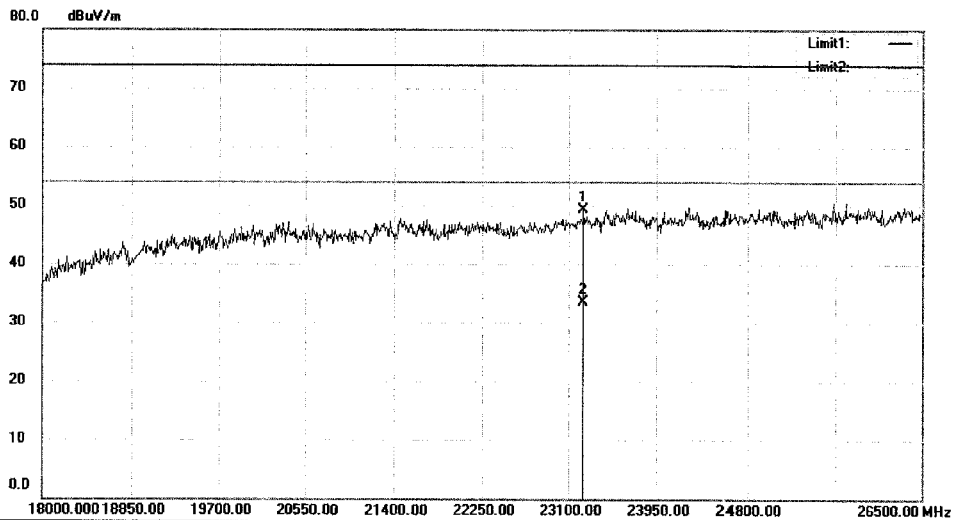
File :TUV9\Data :#163

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #164 Date: 15/09/12/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: 8DPSK 2402
 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		23244.50	87.25	-37.92	49.33	74.00	-24.67	peak		
2	*	23244.50	71.34	-37.92	33.42	54.00	-20.58	AVG		

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

Operator: KK

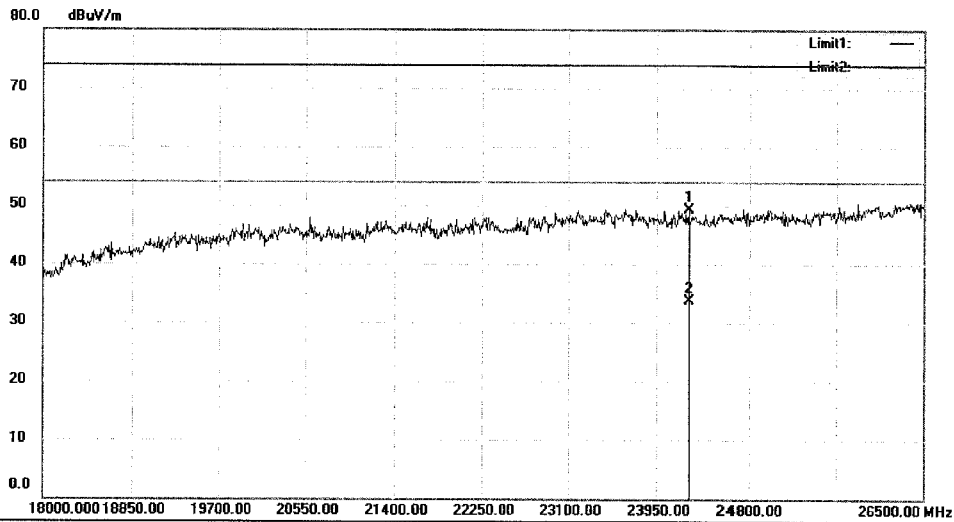
File: TUV9\Data: #164

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#165 Date: 15/09/12/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2441
 Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1	24256.00	86.37	-37.10	49.27	74.00	-24.73	peak			
2 *	24256.00	70.78	-37.10	33.68	54.00	-20.32	AVG			

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

Operator: KK

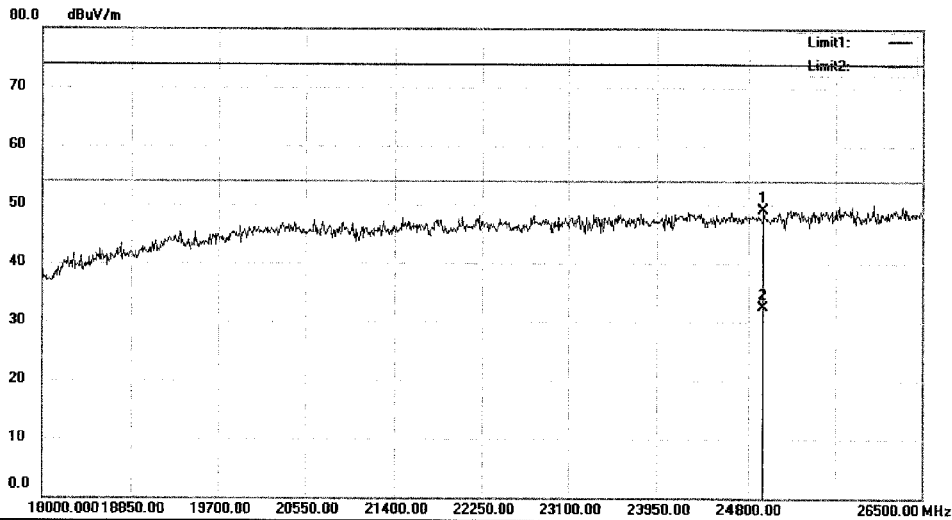
File :TUV9\Data :#165

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#166 Date:15/09/12/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2441
 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	24944.50	86.10	-37.02	49.08	74.00	-24.92	peak		
2 *	24944.50	69.48	-37.02	32.46	54.00	-21.54	AVG		

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

Operator: KK

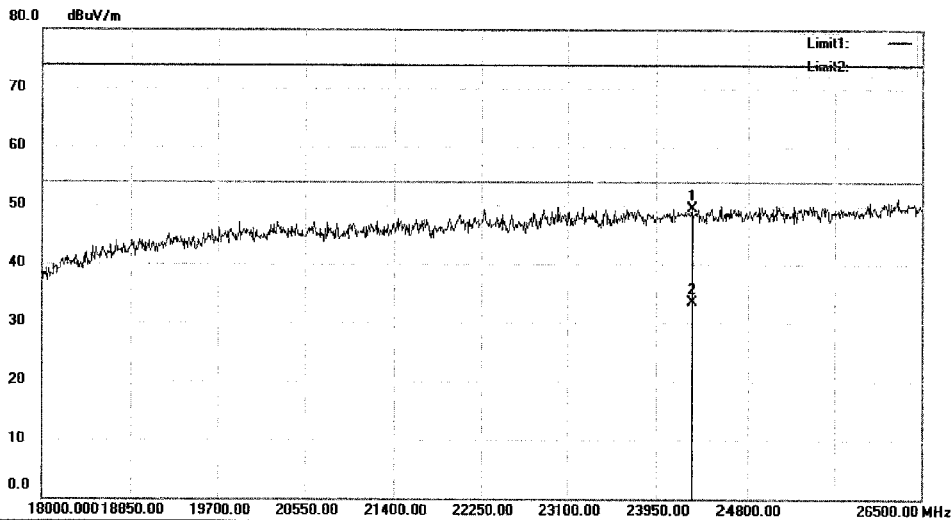
File:TUV9\Data:#166

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#167 Date: 15/09/12/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2480
 Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1	24290.00	86.60	-37.10	49.50	74.00	-24.50	peak			
2 *	24290.00	70.57	-37.10	33.47	54.00	-20.53	AVG			

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

Operator: KK

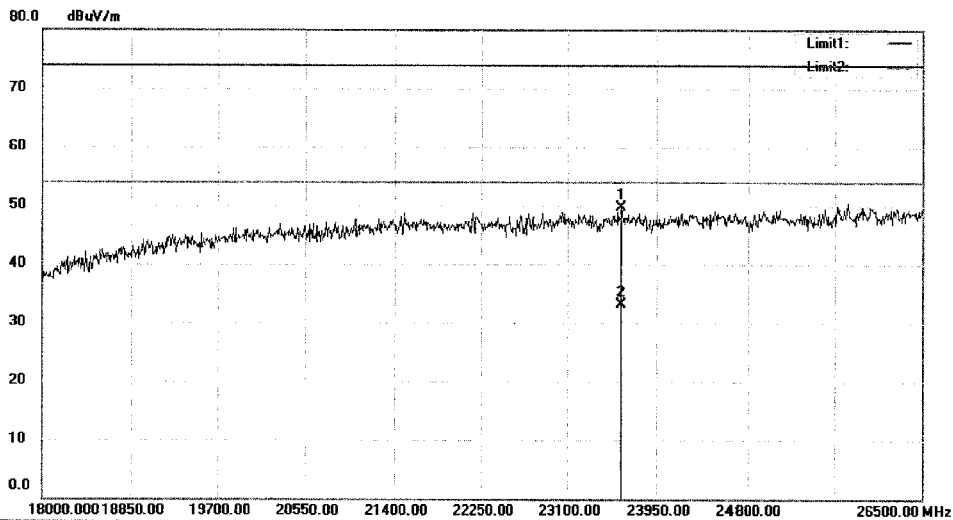
File :TUV9\Data :#167

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#168 Date:15/09/12/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2480
 Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	23618.50	87.21	-37.53	49.68	74.00	-24.32			peak	
2 *	23618.50	70.68	-37.53	33.15	54.00	-20.85			AVG	

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

Operator: KK

File:TUV9\Data:#168

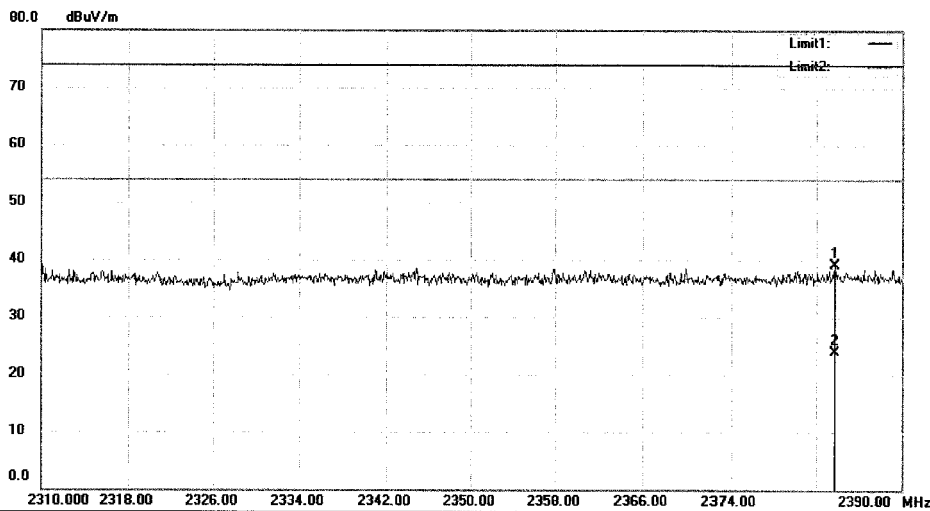
Page: 1

Test Plot of Band Edge of BDR & EDR

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 : TUV9 Data #294 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: GFSK 2402
 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	2383.760	63.17	-23.98	39.19	74.00	-34.81	peak			
2 *	2383.760	47.93	-23.98	23.95	54.00	-30.05	AVG			

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

Operator: KK

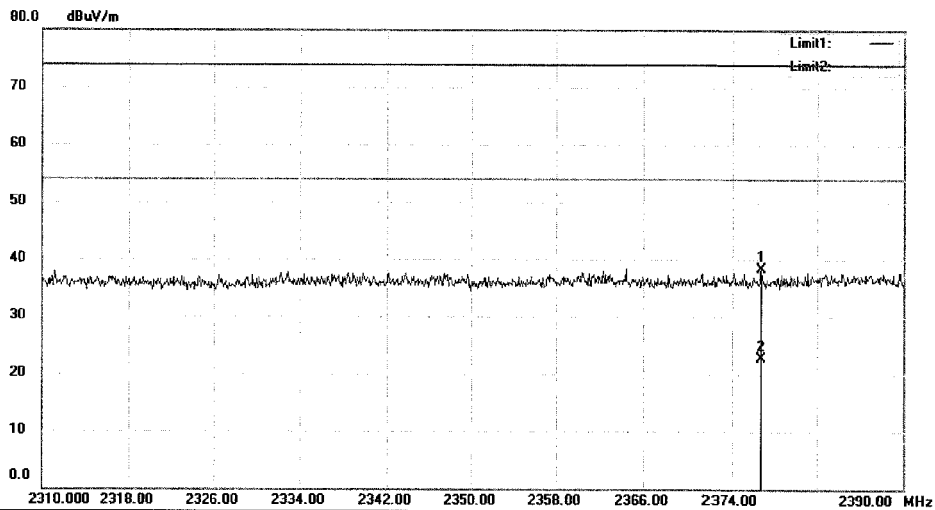
File : TUV9Data #294

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#295 Date:15/09/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:GFSK 2402
 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		2376.720	62.24	-24.02	38.22	74.00	-35.78	peak		
2	*	2376.720	46.64	-24.02	22.62	54.00	-31.38	AVG		

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

Operator: KK

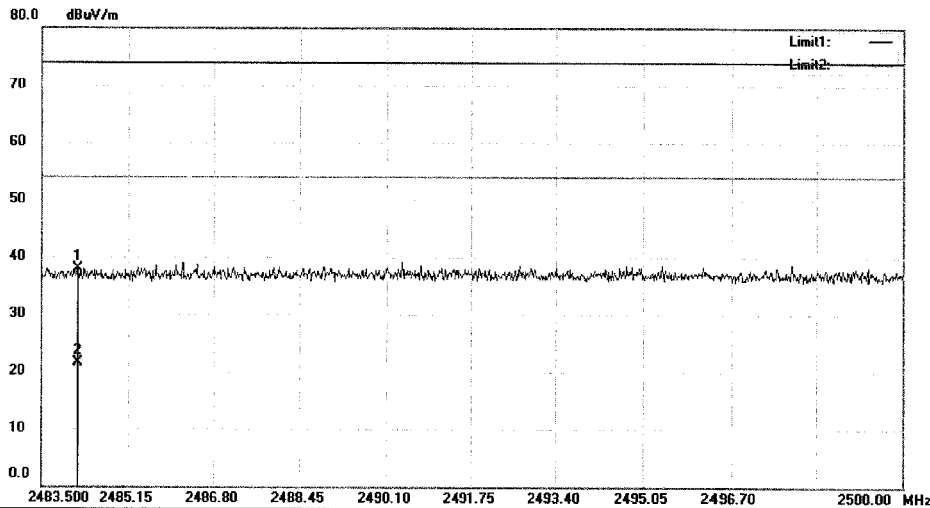
File:TUV9\Data:#295

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #297 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: GFSK 2480
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2484.193	61.42	-23.43	37.99	74.00	-36.01	peak		
2	*	2484.193	45.00	-23.43	21.57	54.00	-32.43	AVG		

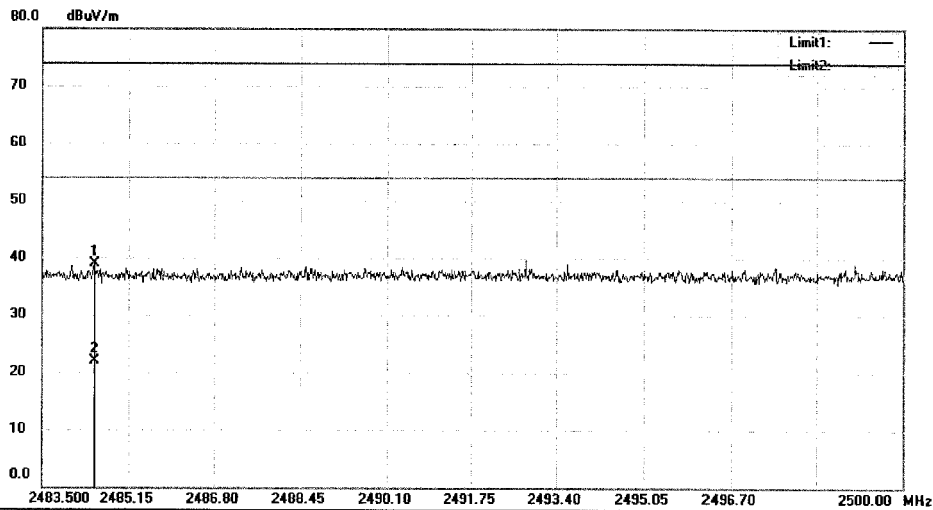
*:Maximum data x:Over limit !:over margin

Operator: KK

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data #296 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:GFSK 2480
 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		2484.490	62.25	-23.43	38.82	74.00	-35.18	peak		
2	*	2484.490	45.38	-23.43	21.95	54.00	-32.05	AVG		

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

Operator: KK

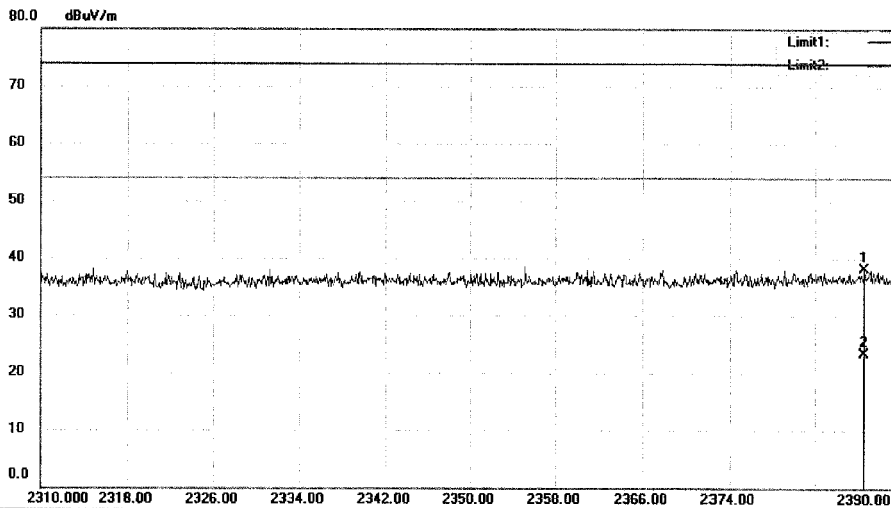
File :TUV9\Data :#296

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#303 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2402
 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		2386.560	62.11	-23.96	38.15	74.00	-35.85	peak		
2	*	2386.560	47.21	-23.96	23.25	54.00	-30.75	AVG		

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

Operator: KK

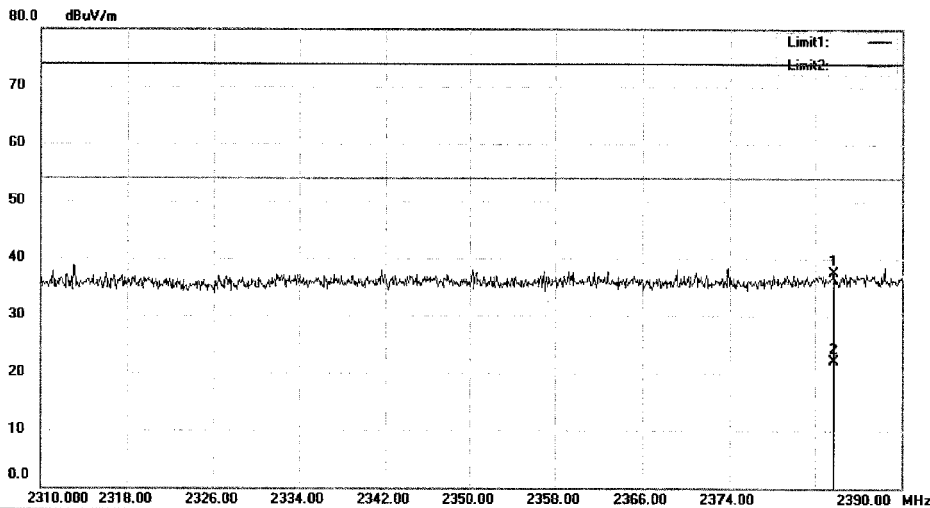
File :TUV9\Data :#303

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#302 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2402
 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		2383.760	61.50	-23.98	37.52	74.00	-36.48	peak		
2	*	2383.760	46.17	-23.98	22.19	54.00	-31.81	AVG		

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

Operator: KK

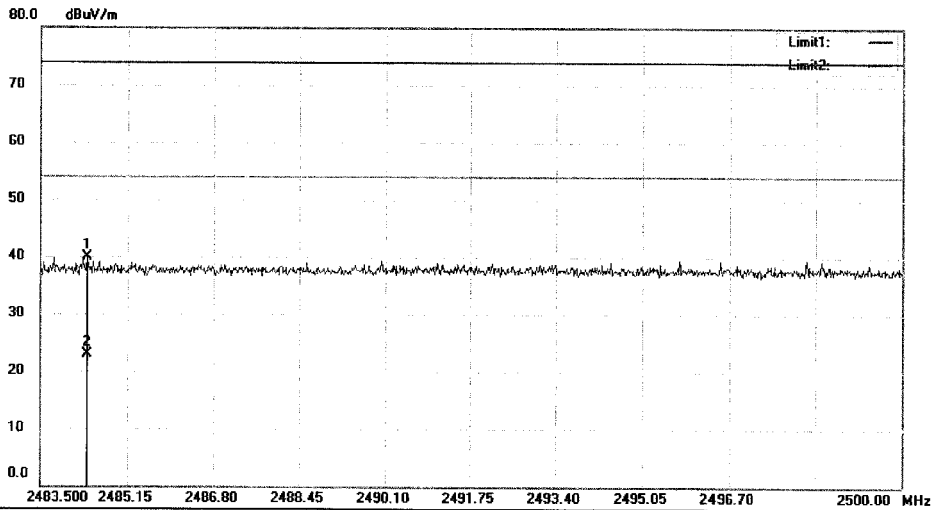
File :TUV9\Data :#302

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#305 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2480
 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		2484.391	63.39	-23.43	39.96	74.00	-34.04	peak		
2	*	2484.391	46.29	-23.43	22.86	54.00	-31.14	AVG		

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

Operator: KK

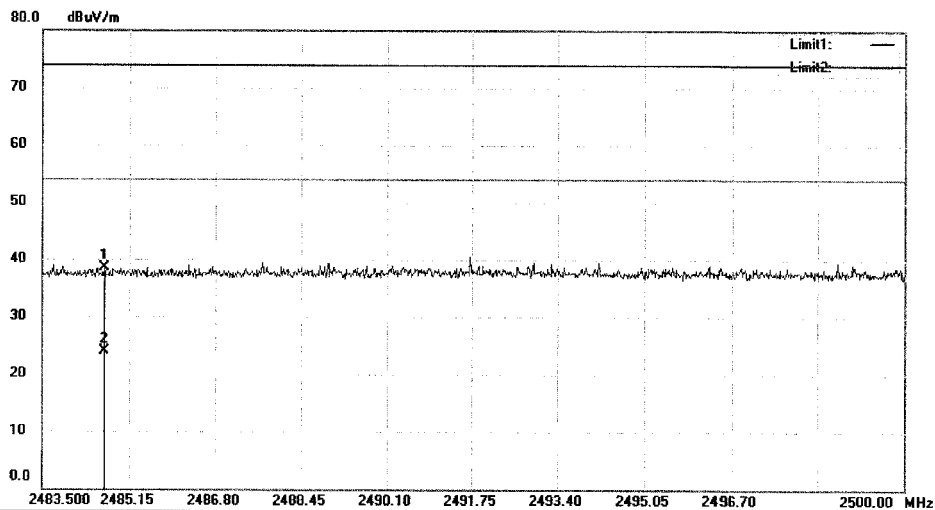
File :TUV9\Data :#305

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#304 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:8DPSK 2480
 Note:

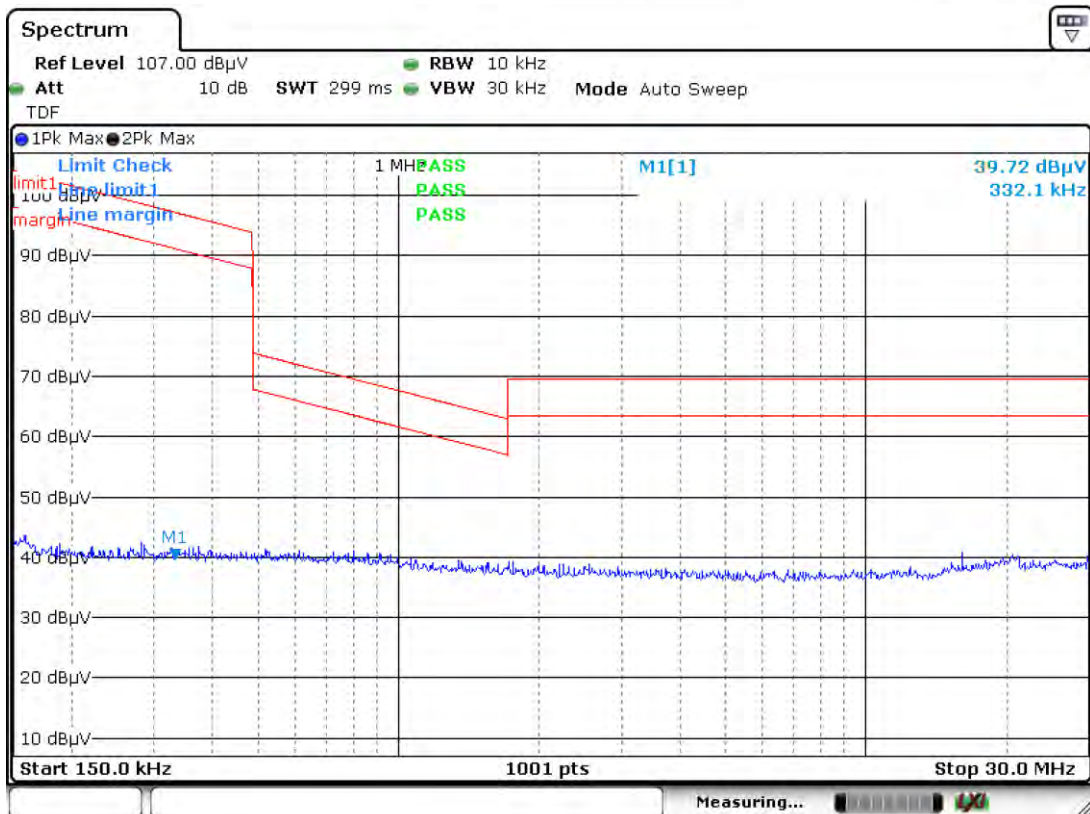
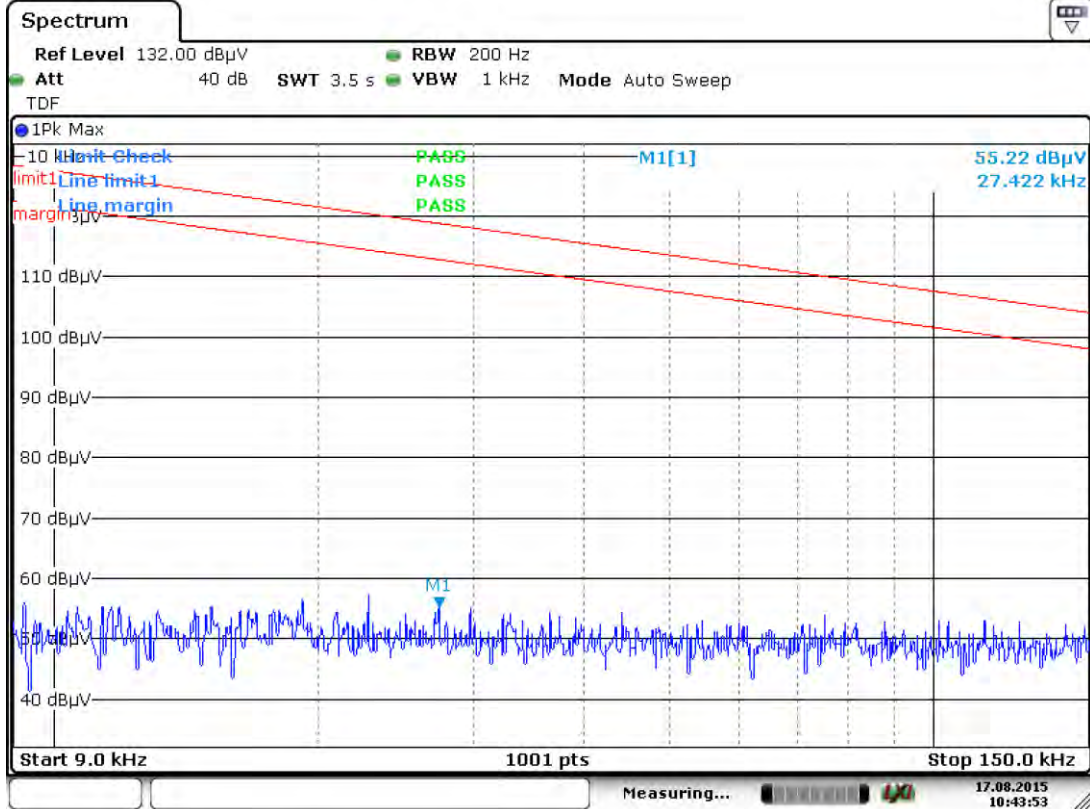
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2484.671	61.86	-23.43	38.43	74.00	-35.57	peak		
2	*	2484.671	47.38	-23.43	23.95	54.00	-30.05	AVG		

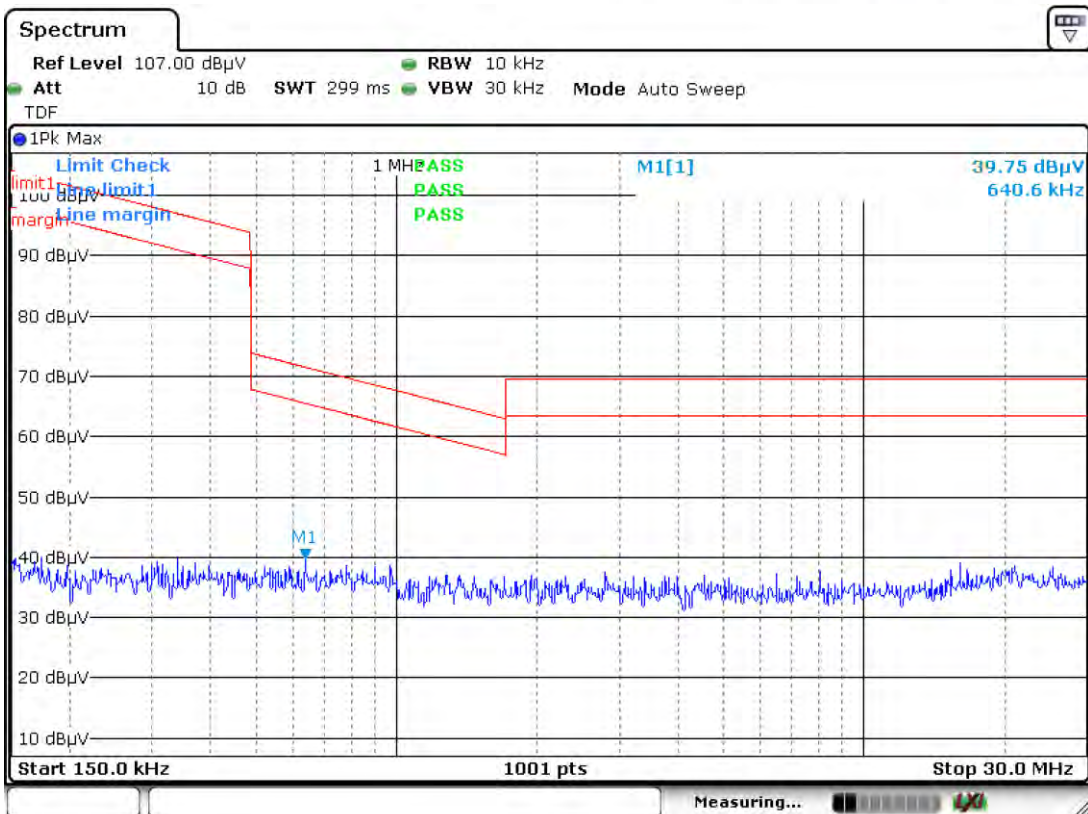
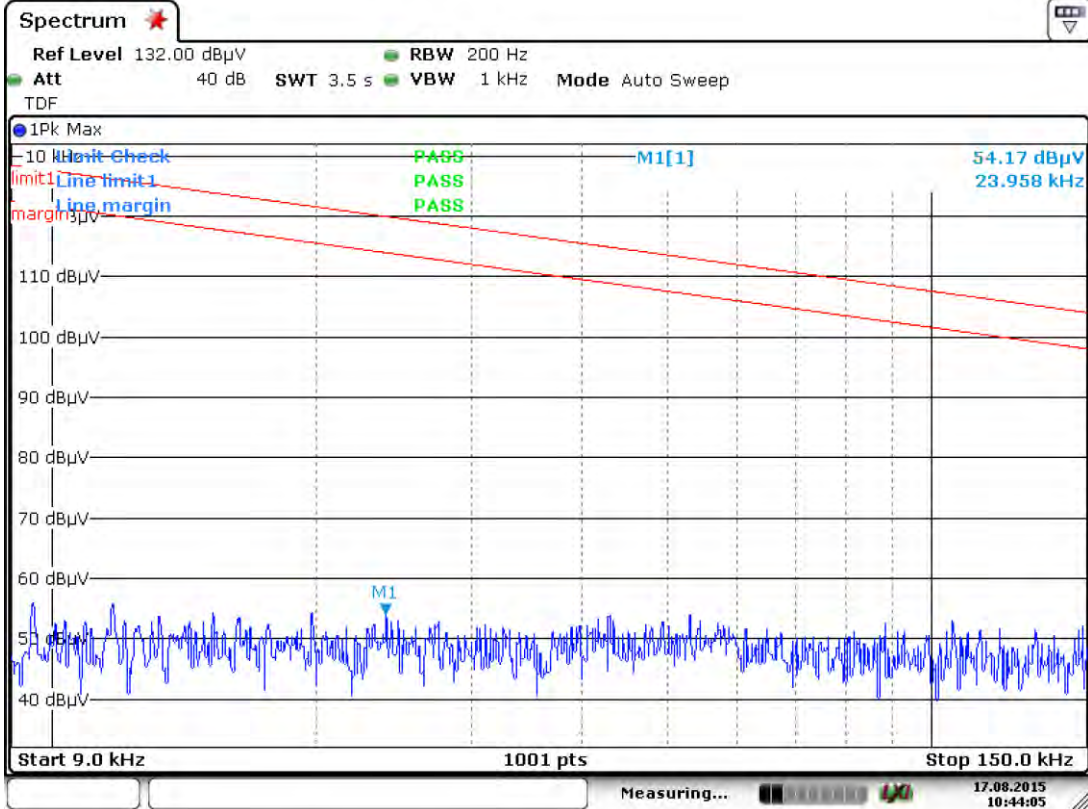
*:Maximum data x:Over limit !:over margin

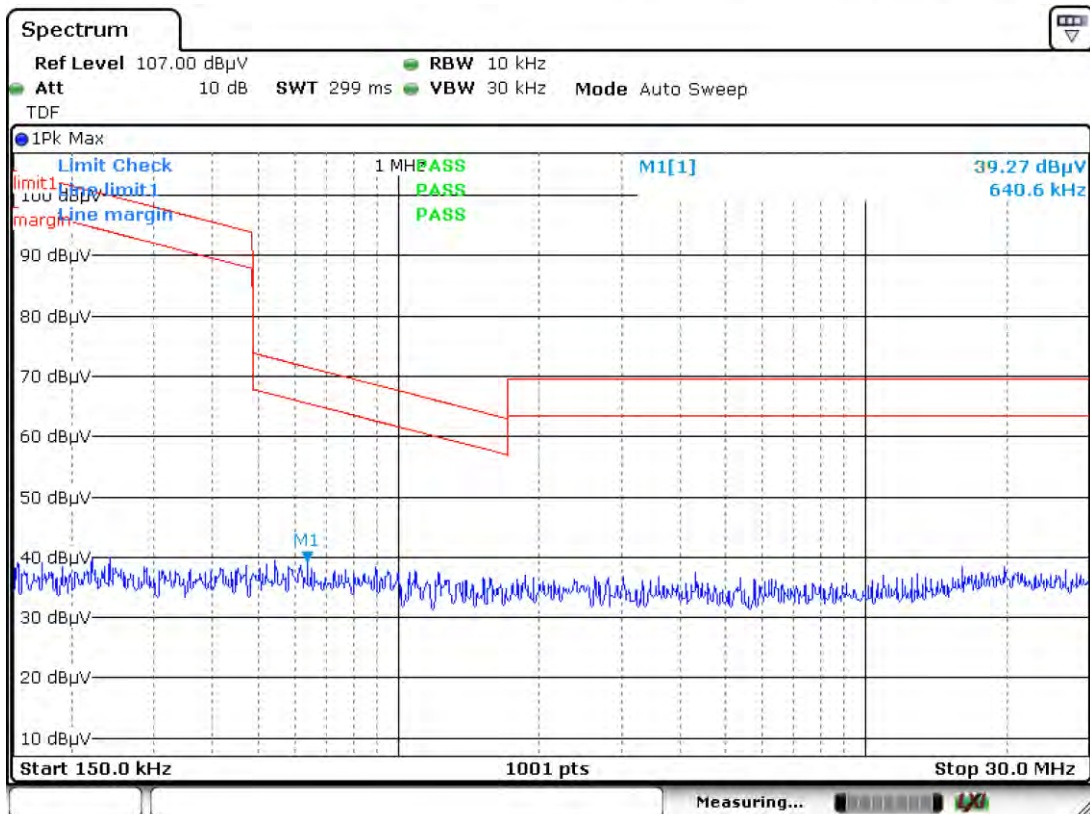
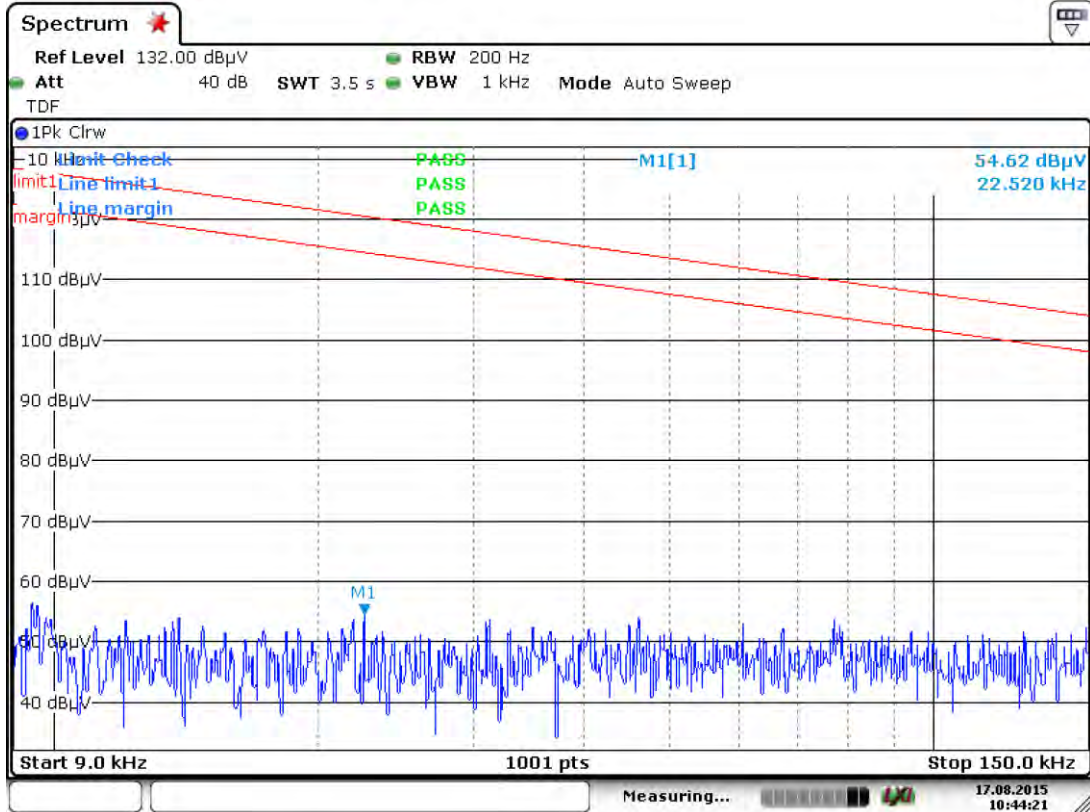
Operator: KK

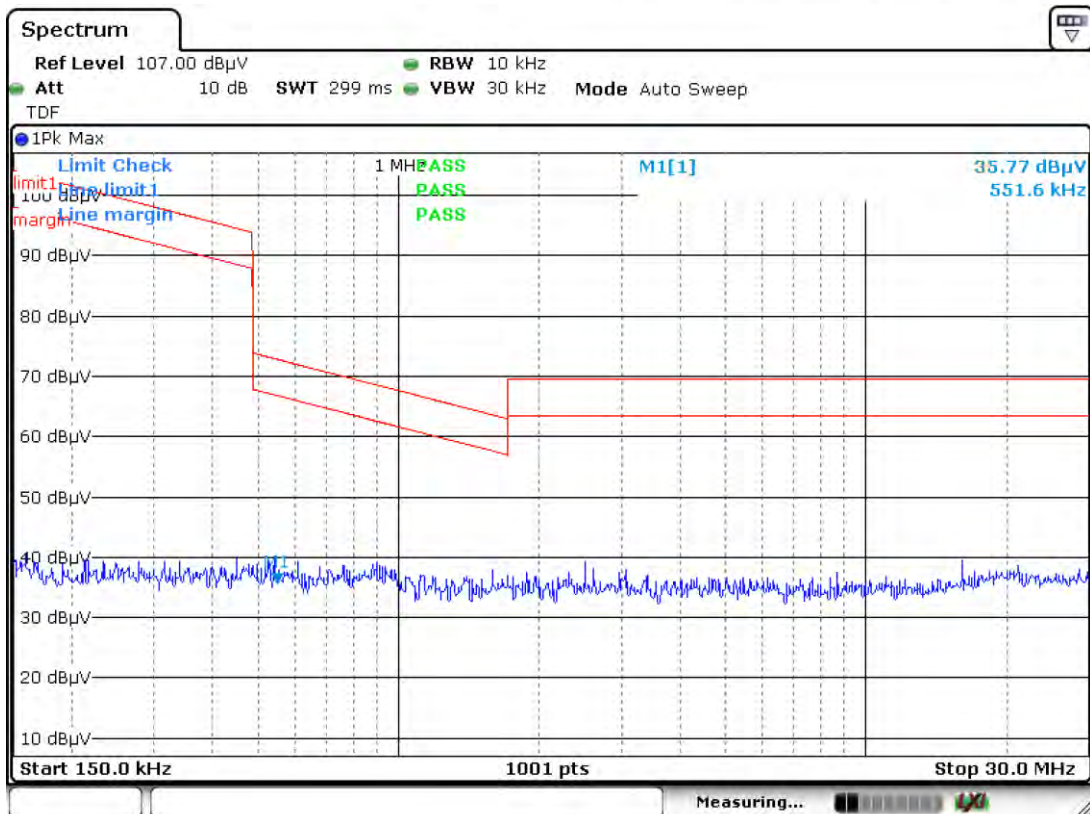
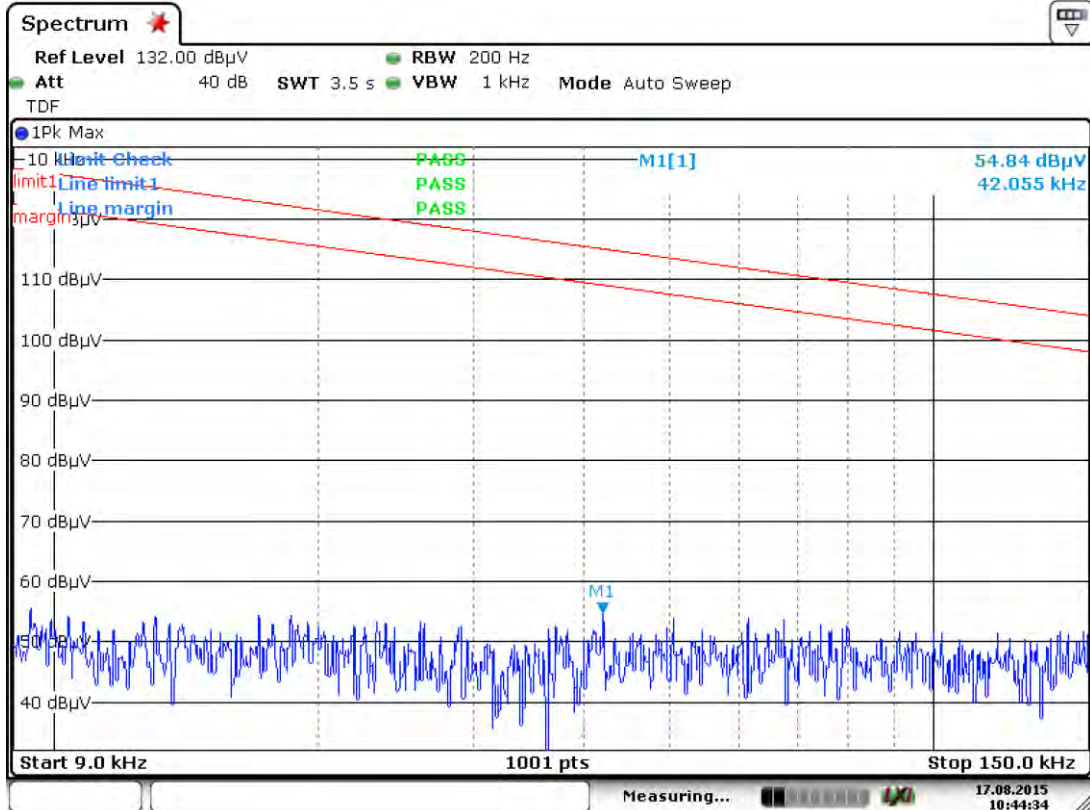
File :TUV9Data :#304

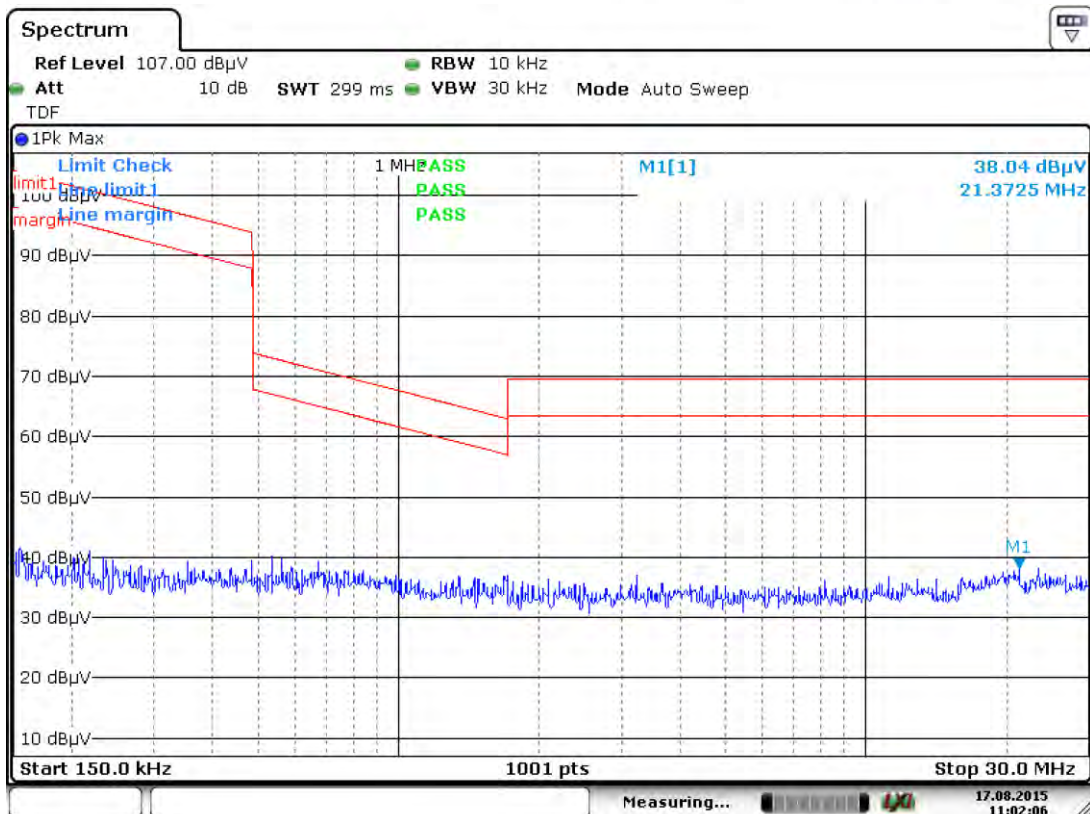
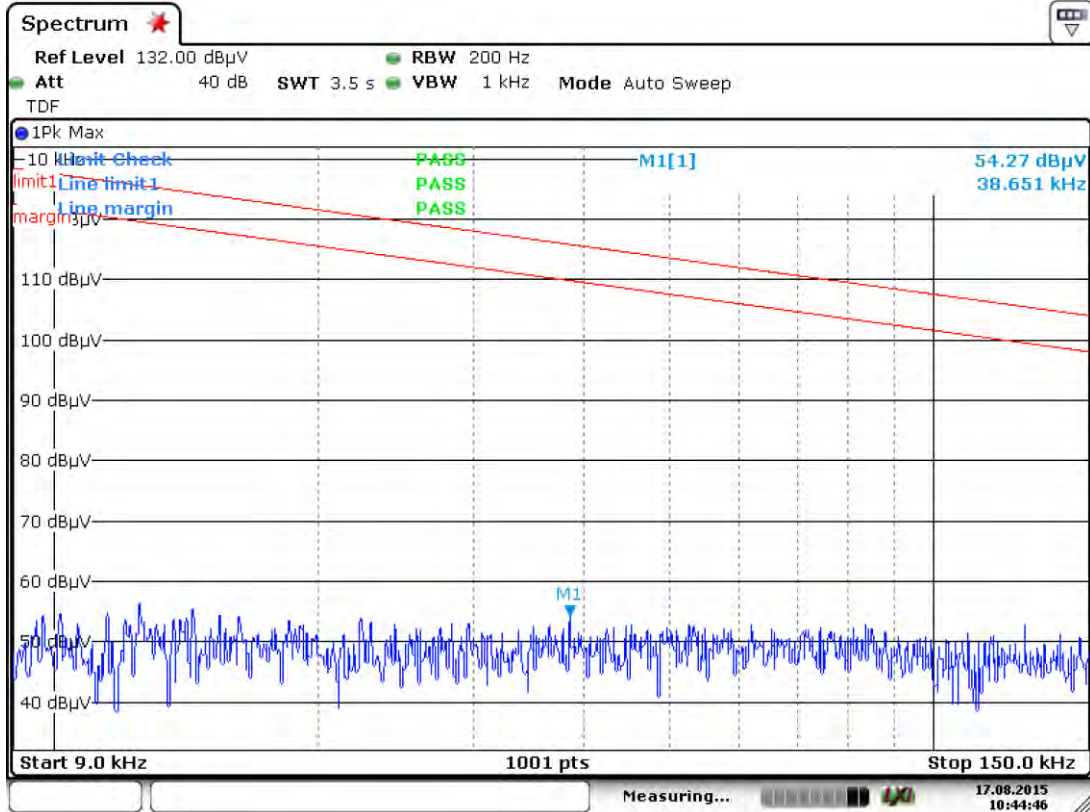
Page: 1

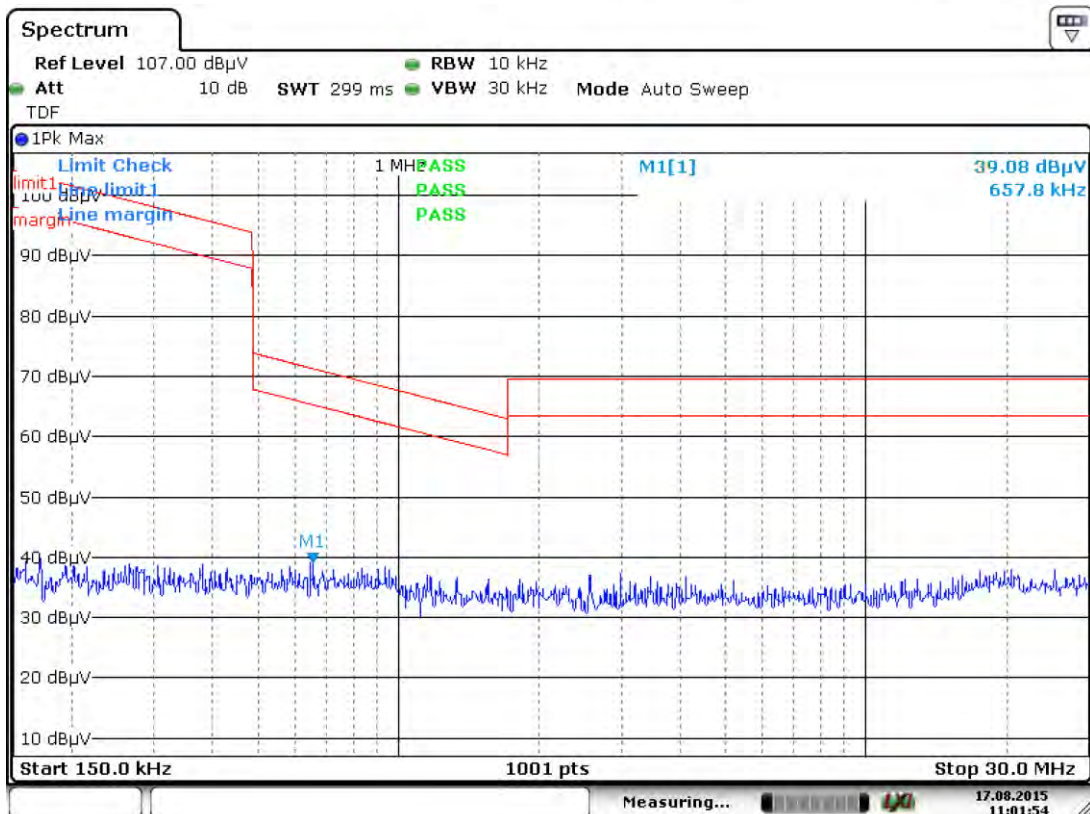
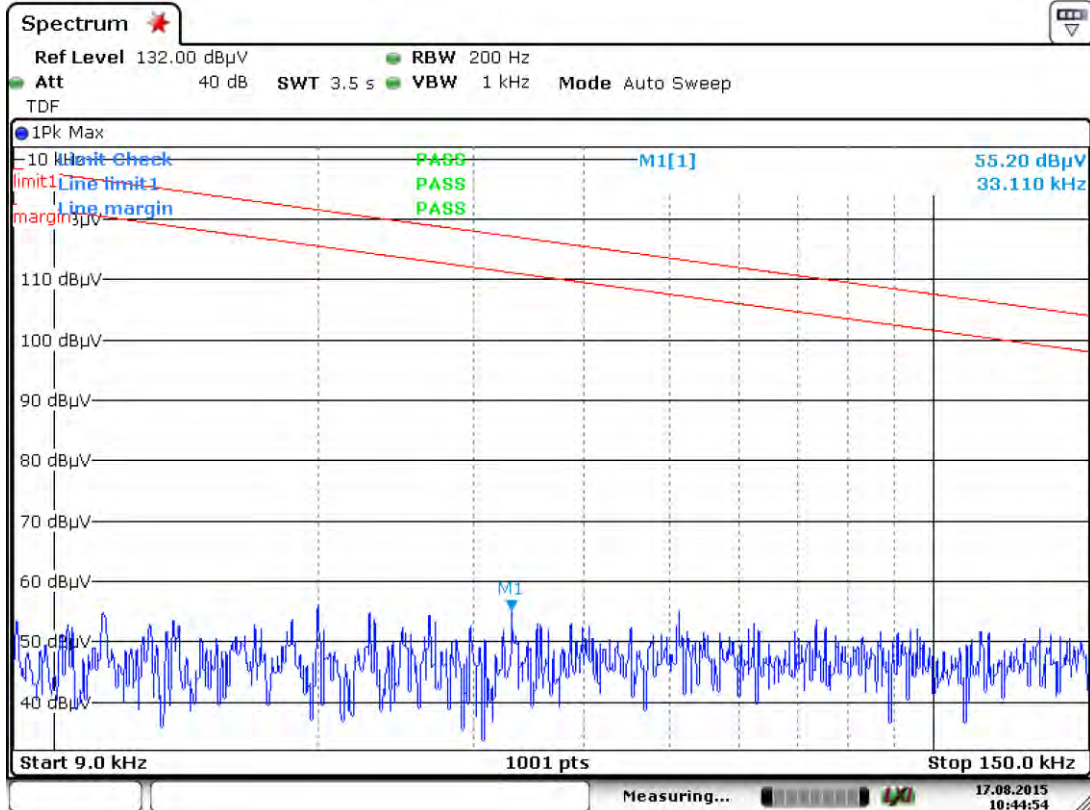
Test Plot of 2402MHz-X of Low Energy mode


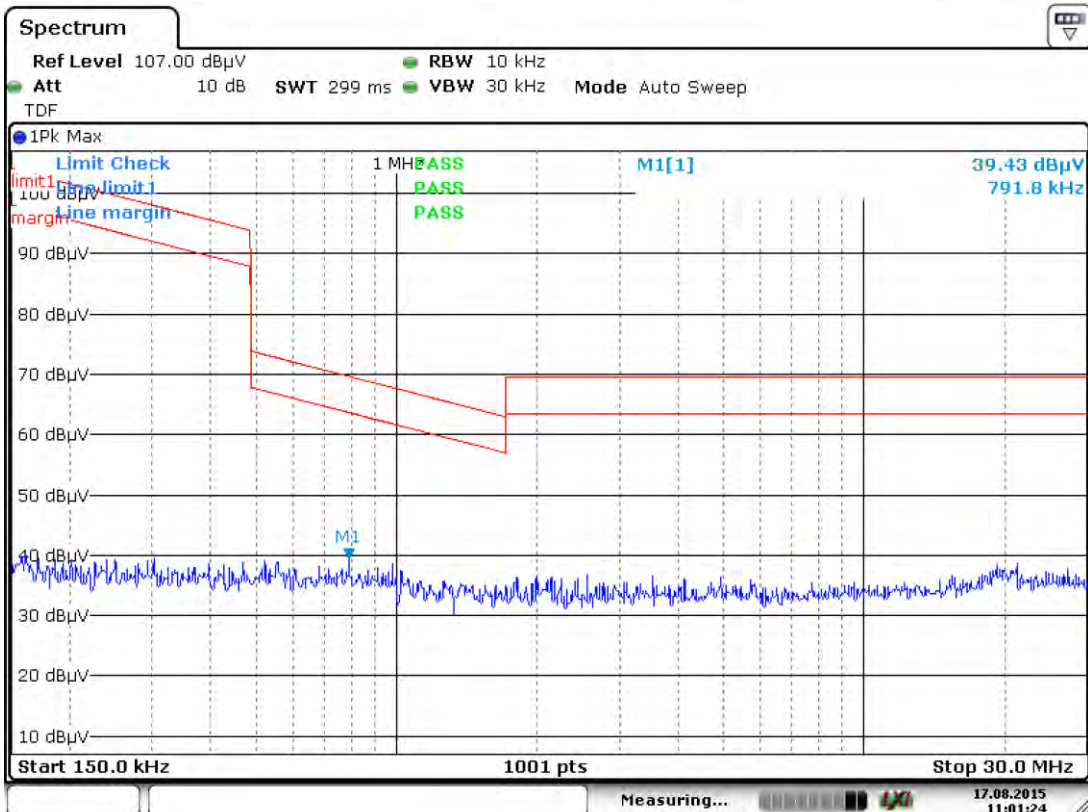
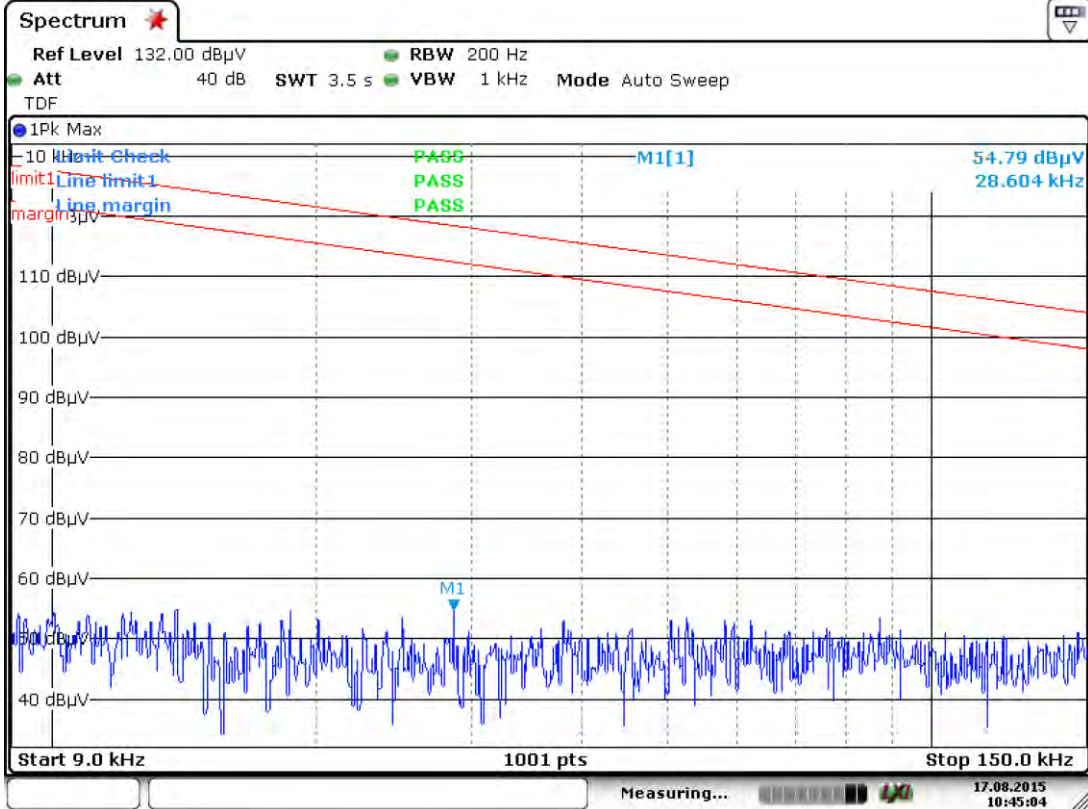
Test Plot of 2402MHz-Y of Low Energy mode


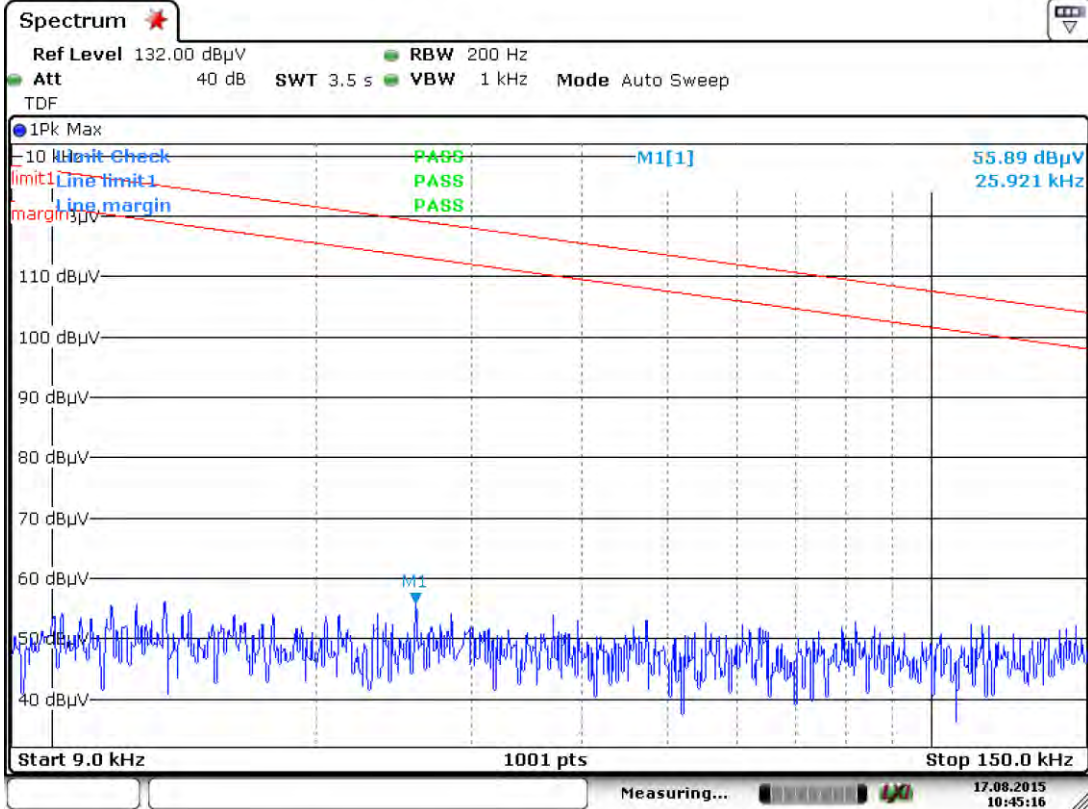
Test Plot of 2402MHz-Z of Low Energy mode


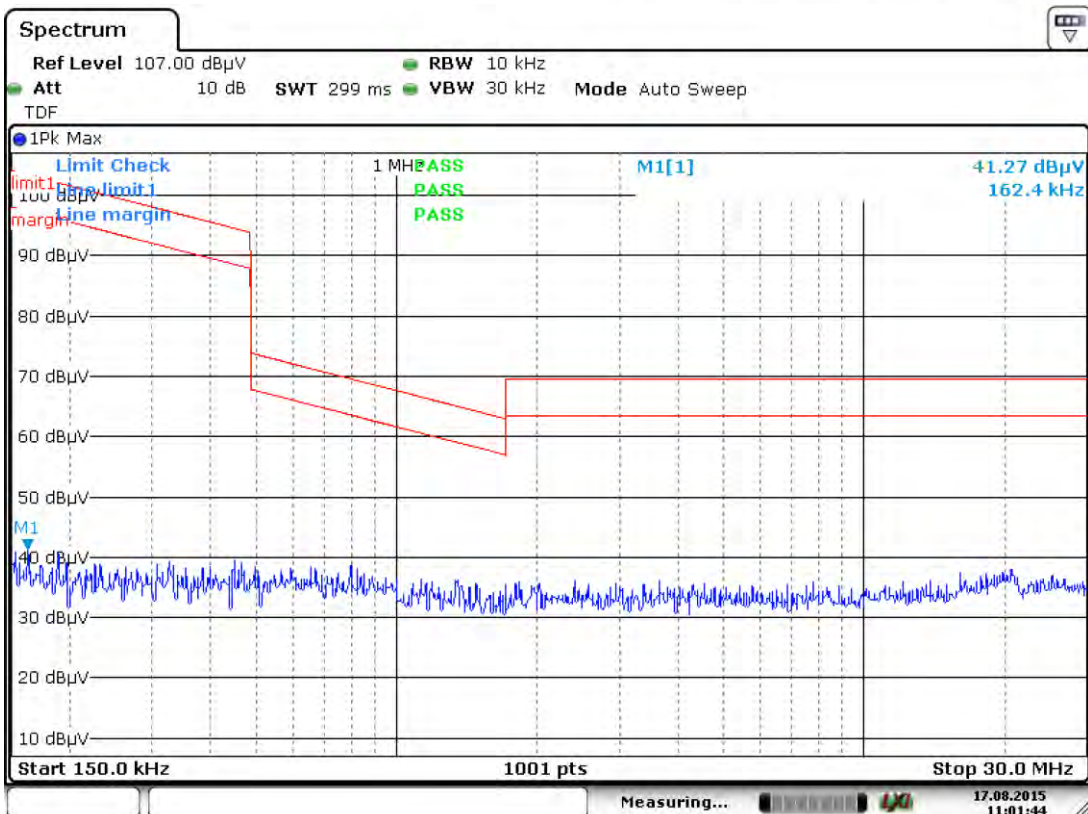
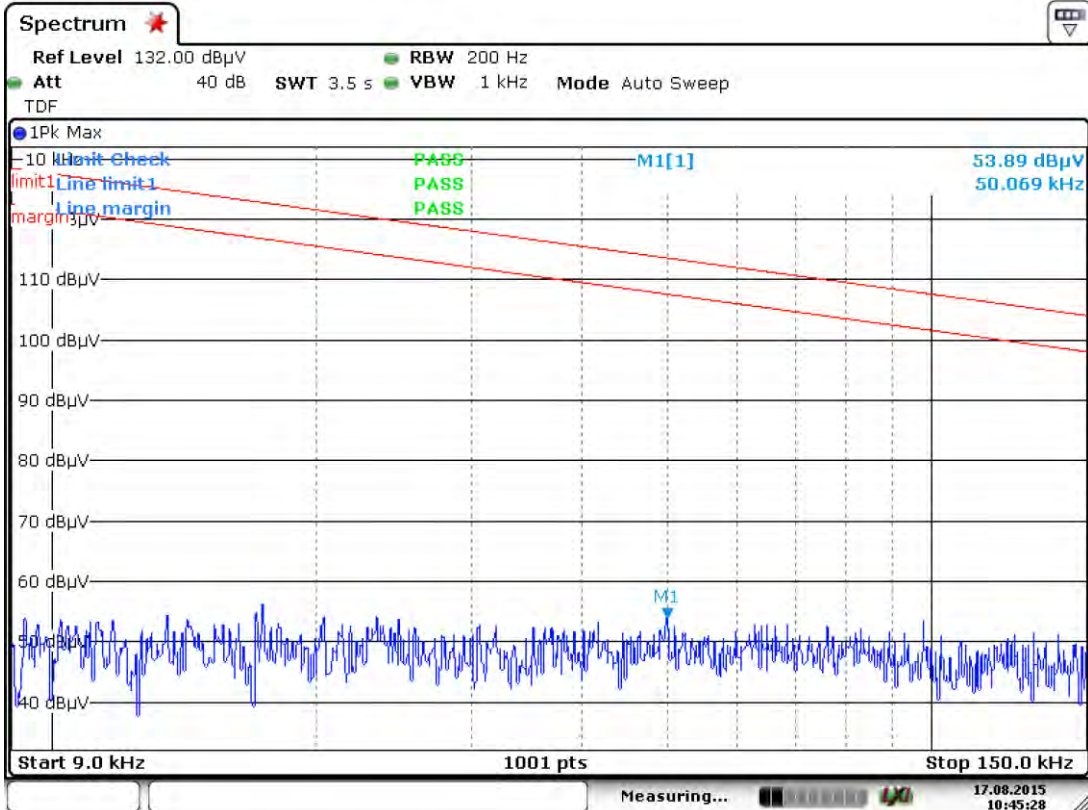
Test Plot of 2440MHz-X of Low Energy mode


Test Plot of 2440MHz-Y of Low Energy mode


Test Plot of 2440MHz-Z of Low Energy mode


Test Plot of 2480MHz-X of Low Energy mode


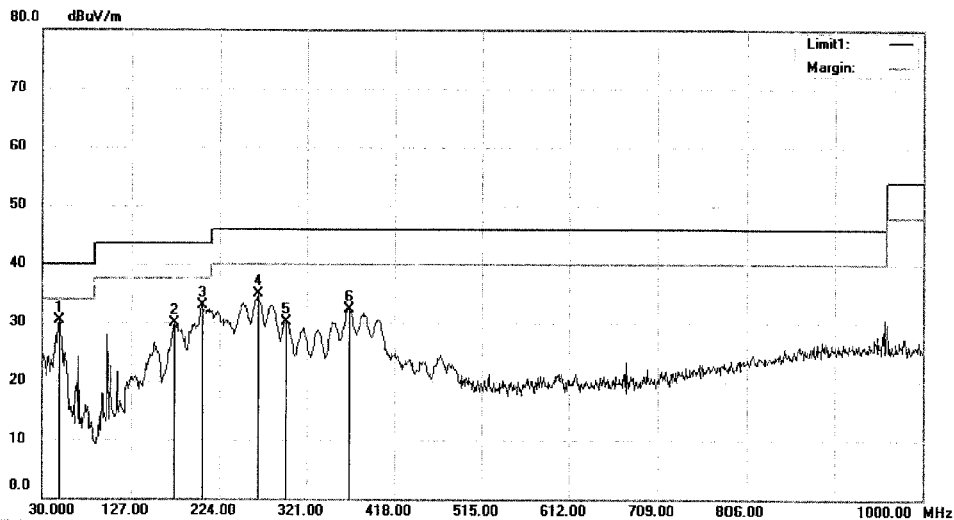
Test Plot of 2480MHz-Y of Low Energy mode


Test Plot of 2480MHz-Z of Low Energy mode


Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data #19 Date: 15/09/09/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2402
 Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1 *	48.4300	44.79	-14.40	30.39	40.00	-9.61	QP			
2	173.5600	49.25	-19.26	29.99	43.50	-13.51	QP			
3	204.6000	49.27	-16.40	32.87	43.50	-10.63	QP			
4	266.6800	47.63	-12.72	34.91	46.00	-11.09	QP			
5	298.6900	43.94	-13.74	30.20	46.00	-15.80	QP			
6	367.5600	42.84	-10.46	32.38	46.00	-13.62	QP			

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

Operator: KK

File :TUV9\Data :#19

Page: 1

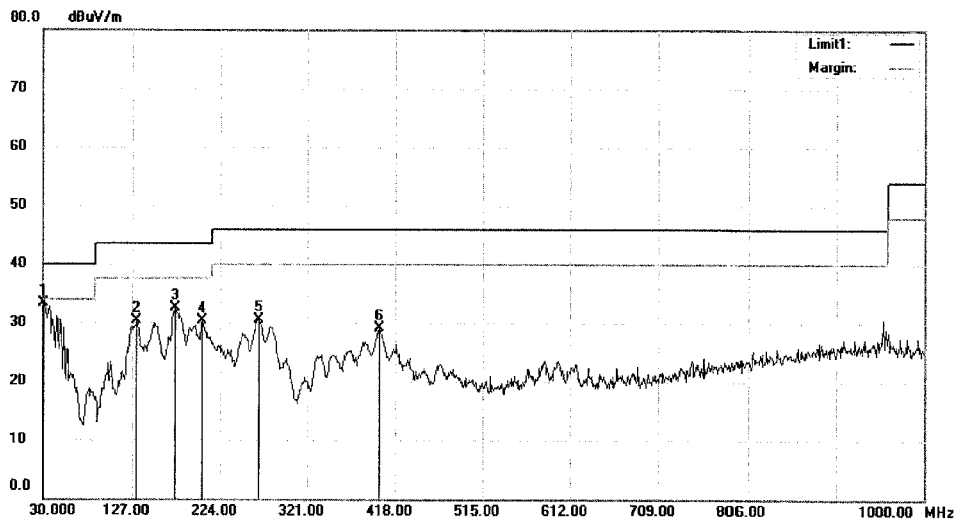
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282


Radiated Emission Measurement

File :TUV9

Data :#20

Date: 15/09/09/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15.247

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: NS-P11W6100

Mode:BLE 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	30.0000	49.67	-16.46	33.21	40.00	-6.79	QP			
2		131.8500	47.64	-17.36	30.28	43.50	-13.22	QP			
3		174.5300	51.80	-19.22	32.58	43.50	-10.92	QP			
4		203.6300	46.64	-16.40	30.24	43.50	-13.26	QP			
5		267.6500	43.18	-12.71	30.47	46.00	-15.53	QP			
6		400.5400	37.96	-8.89	29.07	46.00	-16.93	QP			

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

Operator: KK

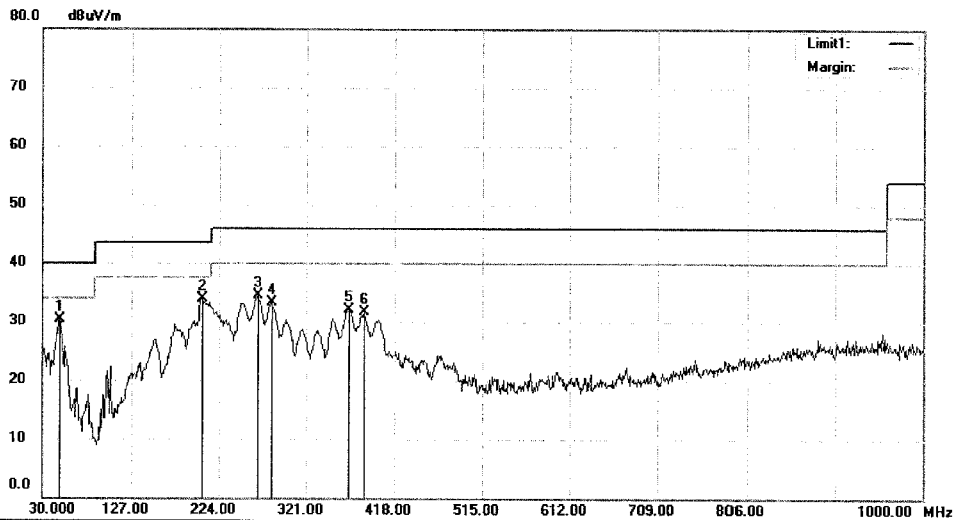
File :TUV9\Data :#20

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#21 Date: 15/09/09/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2440
 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	48.4300	44.74	-14.40	30.34	40.00	-9.66	QP		
2 *	204.6000	50.38	-16.40	33.98	43.50	-9.52	QP		
3	266.6800	47.13	-12.72	34.41	46.00	-11.59	QP		
4	282.2000	46.04	-12.71	33.33	46.00	-12.67	QP		
5	368.5300	42.58	-10.42	32.16	46.00	-13.84	QP		
6	385.0200	41.45	-9.71	31.74	46.00	-14.26	QP		

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

Operator: KK

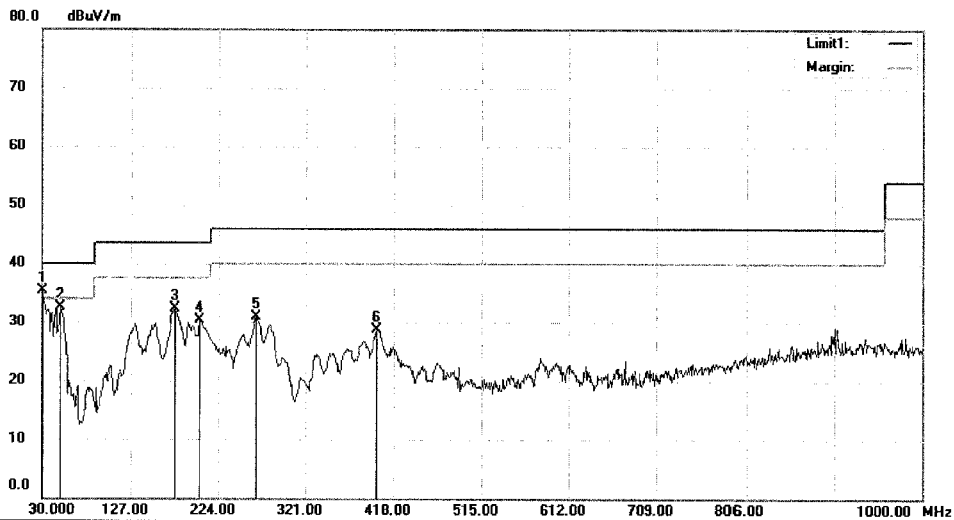
File :TUV9\Data :#21

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

File :TUV9 Data :#22 Date: 15/09/09/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2440
 Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1 *	30.0000	51.78	-16.46	35.32	40.00	-4.68	QP			
2	50.3700	48.28	-15.81	32.47	40.00	-7.53	QP			
3	175.5000	51.57	-19.17	32.40	43.50	-11.10	QP			
4	202.6600	46.68	-16.40	30.28	43.50	-13.22	QP			
5	265.7100	43.58	-12.73	30.85	46.00	-15.15	QP			
6	398.6000	37.75	-8.95	28.80	46.00	-17.20	QP			

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

Operator: KK

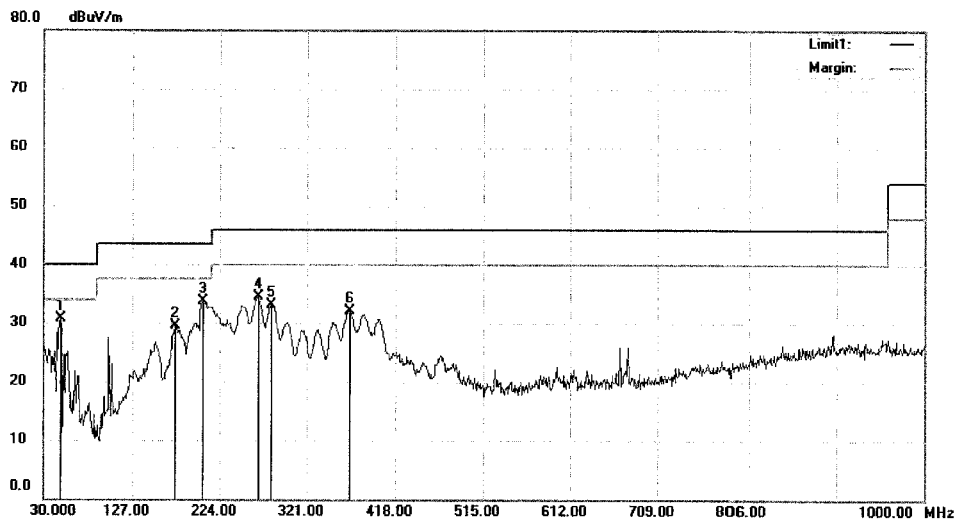
File :TUV9\Data :#22

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#23 Date:15/09/09/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2480
 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	*	48.4300	45.04	-14.40	30.64	40.00	-9.36	QP		
2		174.5300	48.77	-19.22	29.55	43.50	-13.95	QP		
3		204.6000	50.06	-16.40	33.66	43.50	-9.84	QP		
4		266.6800	47.18	-12.72	34.46	46.00	-11.54	QP		
5		281.2300	45.79	-12.65	33.14	46.00	-12.86	QP		
6		368.5300	42.54	-10.42	32.12	46.00	-13.88	QP		

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

Operator: KK

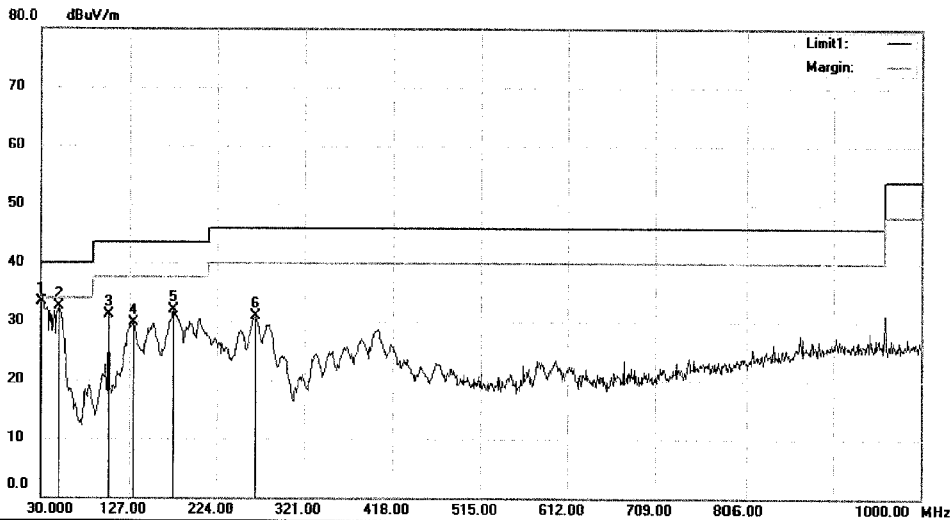
File:TUV9\Data:#23

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #24 Date: 15/09/09/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2480
 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	*	30.9700	49.37	-16.13	33.24	40.00	-6.76	QP		
2		50.3700	48.33	-15.81	32.52	40.00	-7.48	QP		
3		103.7200	45.14	-14.07	31.07	43.50	-12.43	QP		
4		130.8800	46.92	-17.30	29.62	43.50	-13.88	QP		
5		175.5000	50.99	-19.17	31.82	43.50	-11.68	QP		
6		266.6800	43.62	-12.72	30.90	46.00	-15.10	QP		

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

Operator: KK

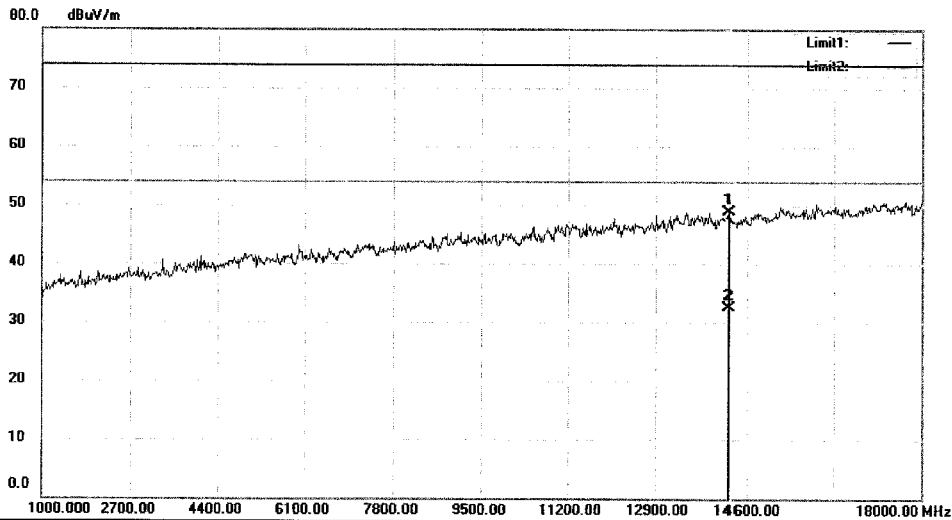
File: TUV9\Data: #24

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#90 Date: 15/09/11/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2402
 Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	14294.00	44.20	4.63	48.83	74.00	-25.17	peak		
2 *	14294.00	27.91	4.63	32.54	54.00	-21.46	AVG		

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

Operator: XLX

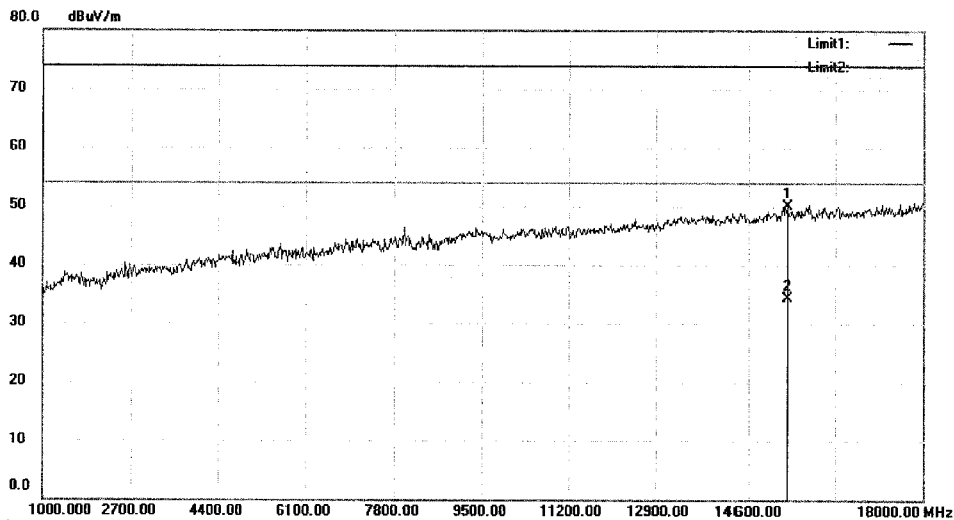
File :TUV9\Data :#90

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#89 Date: 15/09/11/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2402
 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	15348.00	47.56	2.51	50.07	74.00	-23.93	peak		
2 *	15348.00	31.70	2.51	34.21	54.00	-19.79	AVG		

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

Operator: XLX

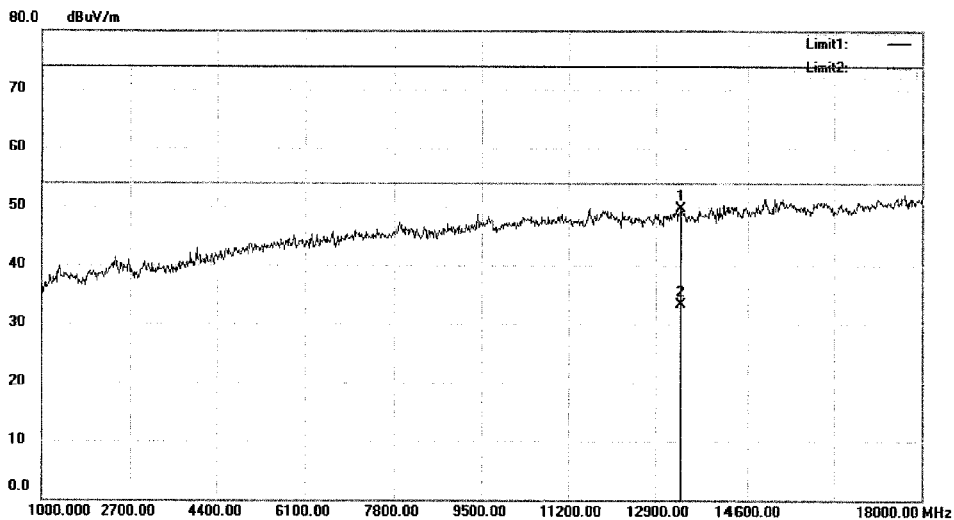
File :TUV9\Data :#89

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#91 Date:15/09/11/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2441
 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		13393.00	49.73	-0.10	49.63	74.00	-24.37	peak		
2	*	13393.00	33.36	-0.10	33.26	54.00	-20.74	AVG		

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

Operator: KK

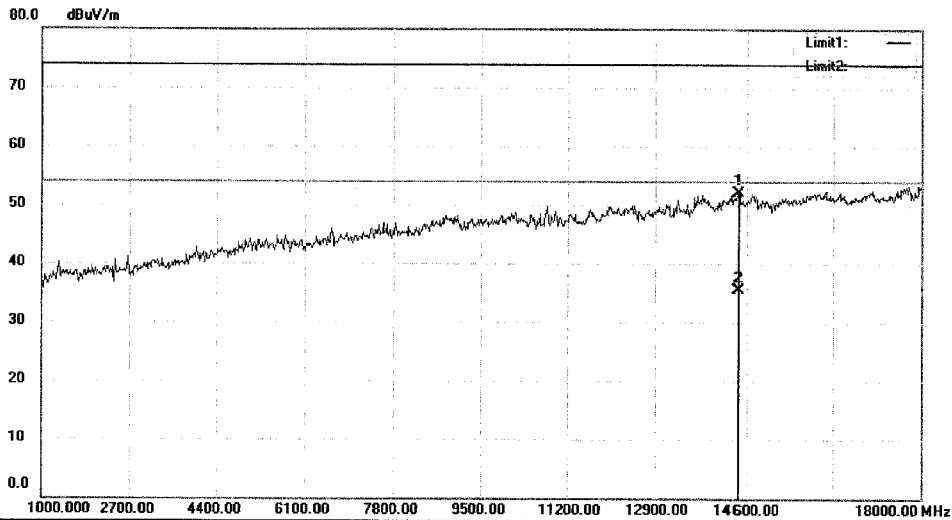
File:TUV9\Data:#91

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#92 Date:15/09/11/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2441
 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		14447.00	49.95	2.16	52.11	74.00	-21.89	peak		
2	*	14447.00	33.30	2.16	35.46	54.00	-18.54	AVG		

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

Operator: KK

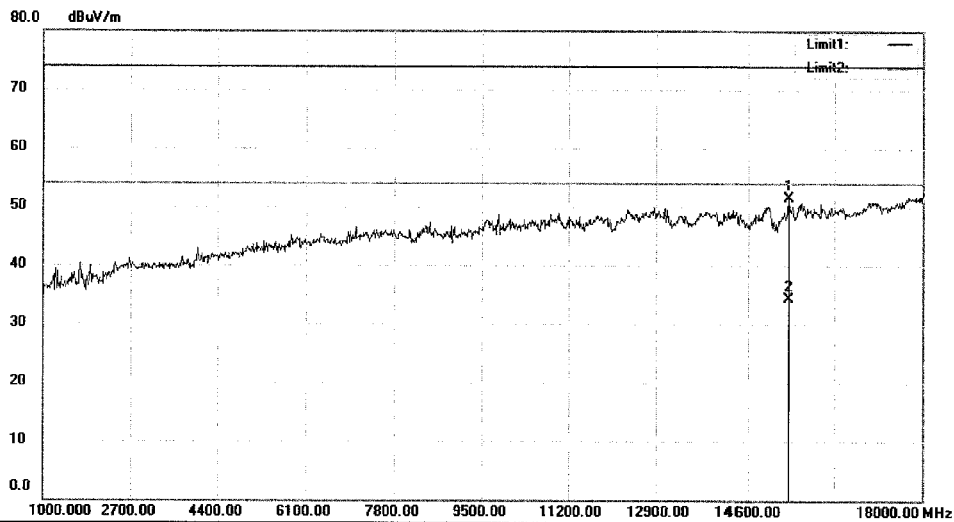
File:TUV9\Data:#92

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#94 Date:15/09/11/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2480
 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		15399.00	50.53	0.95	51.48	74.00	-22.52	peak		
2	*	15399.00	33.31	0.95	34.26	54.00	-19.74	AVG		

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

Operator:

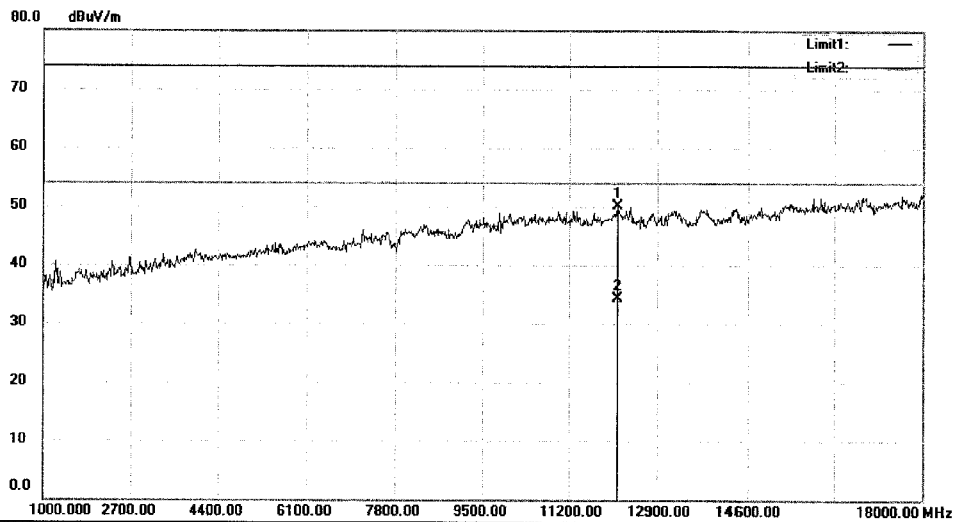
File:TUV9\Data:#94

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#93 Date: 15/09/11/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2480
 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		12135.00	52.82	-2.68	50.14	74.00	-23.86	peak		
2	*	12135.00	36.89	-2.68	34.21	54.00	-19.79	AVG		

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

Operator:

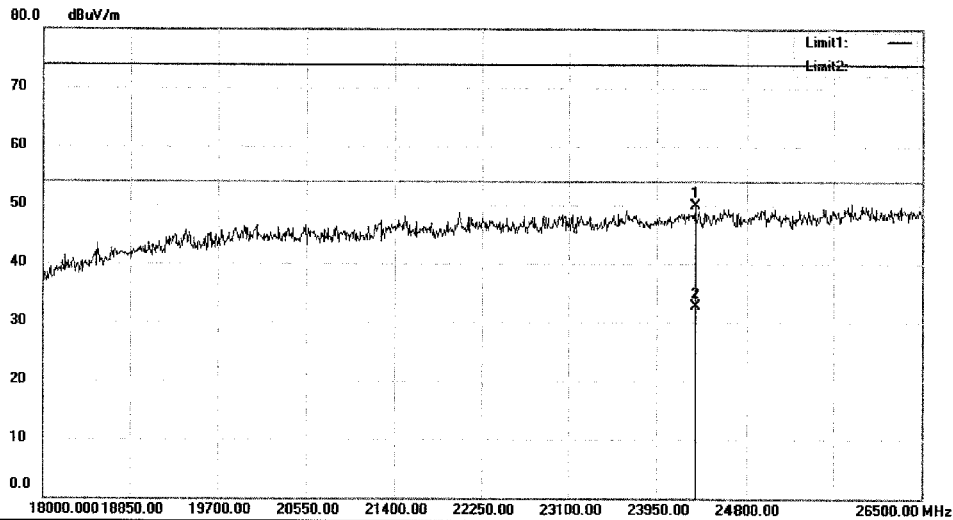
File :TUV9\Data :#93

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#169 Date: 15/09/12/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2402
 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		24324.00	86.94	-37.09	49.85	74.00	-24.15	peak		
2	*	24324.00	69.77	-37.09	32.68	54.00	-21.32	AVG		

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

Operator: KK

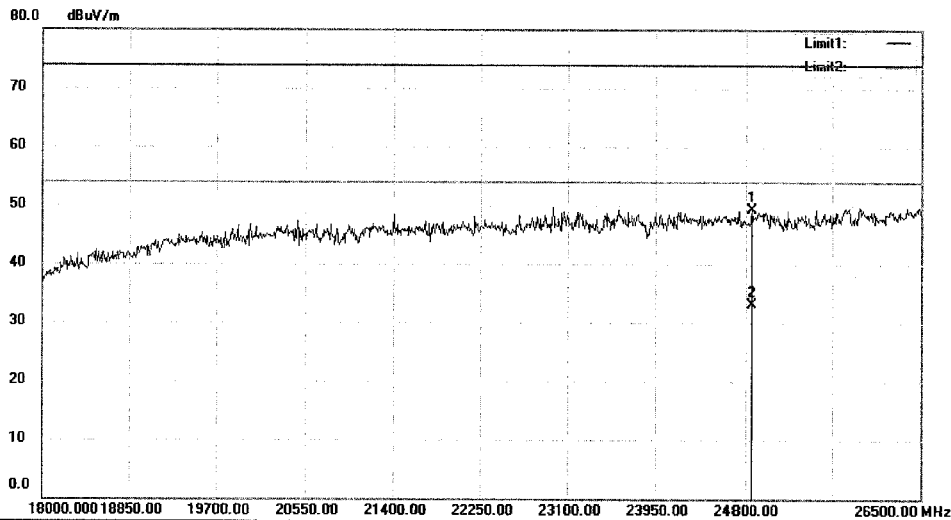
File :TUV9\Data :#169

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#170 Date:15/09/12/

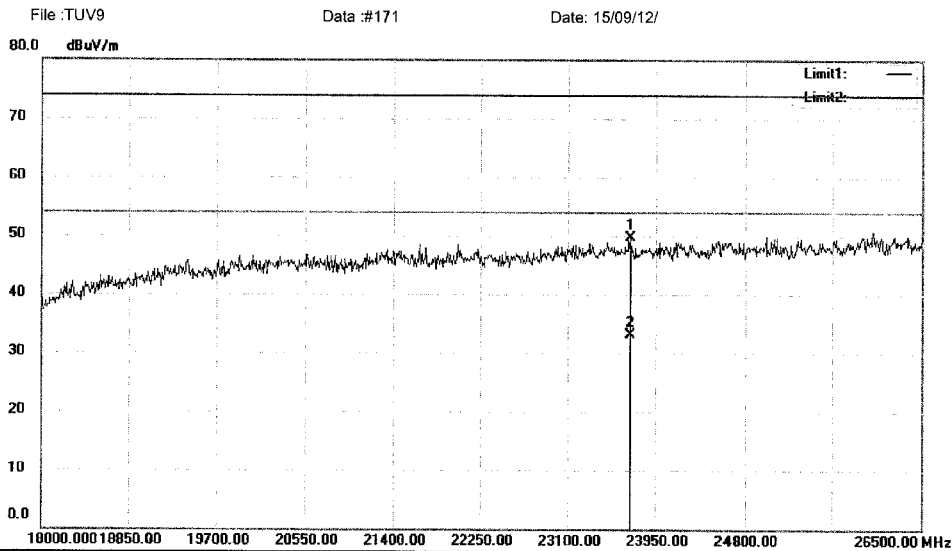

 Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2402
 Note:

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		24859.50	86.41	-37.03	49.38	74.00	-24.62	peak		
2	*	24859.50	70.19	-37.03	33.16	54.00	-20.84	AVG		

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

Operator: KK

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2440
 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		23703.50	87.19	-37.44	49.75	74.00	-24.25	peak		
2	*	23703.50	70.60	-37.44	33.16	54.00	-20.84	AVG		

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

Operator: KK

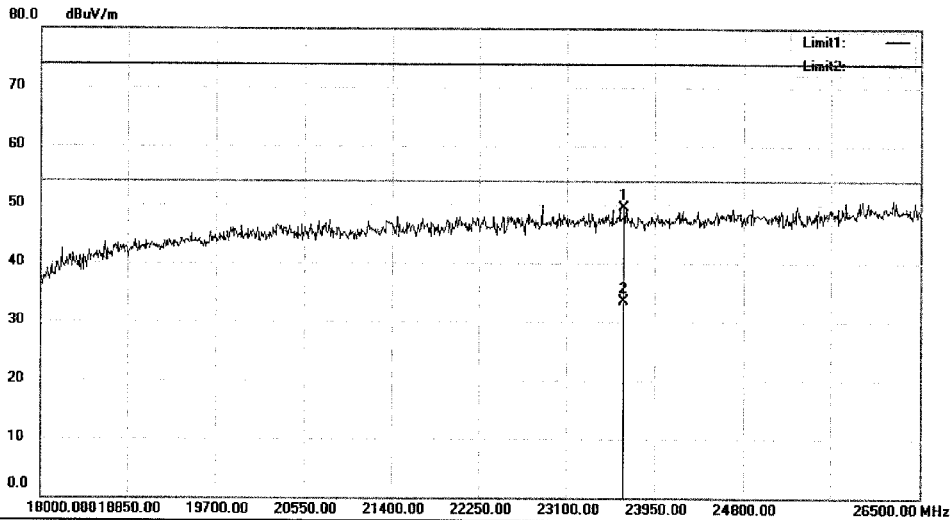
File:TUV9\Data:#171

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #172 Date: 15/09/12/



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2440
 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		23652.50	86.91	-37.49	49.42	74.00	-24.58	peak		
2	*	23652.50	71.01	-37.49	33.52	54.00	-20.48	AVG		

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

Operator: KK

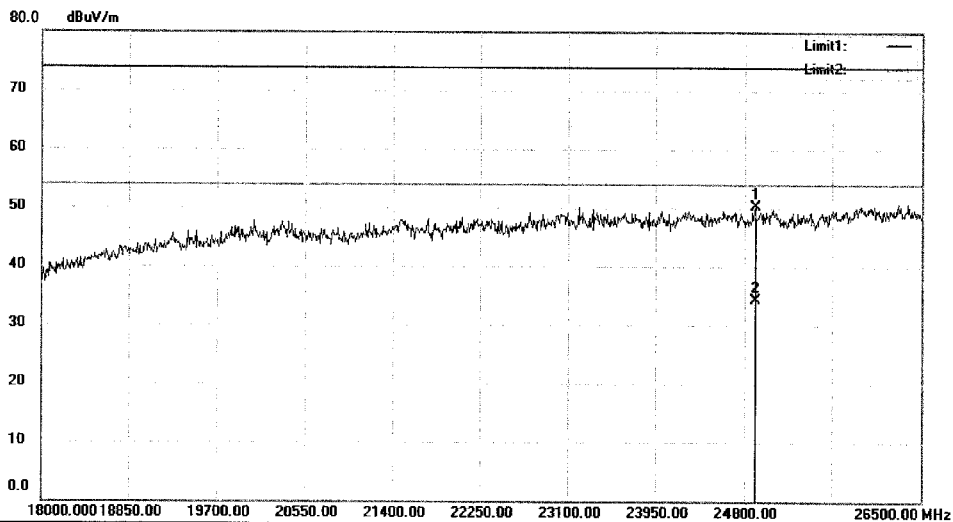
File: TUV9\Data :#172

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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:TUV9 Data:#173 Date:15/09/12/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2480
 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
1		24902.00	87.35	-37.02	50.33	74.00	-23.67	peak		
2	*	24902.00	71.25	-37.02	34.23	54.00	-19.77	AVG		

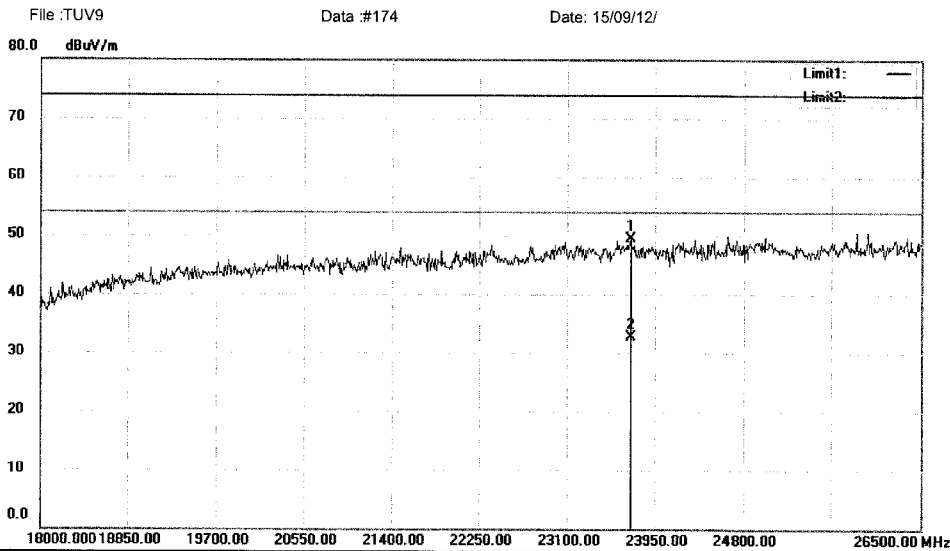
*:Maximum data x:Over limit !:over margin

Operator: KK

File:TUV9\Data:#173

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2480
 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		23712.00	86.84	-37.43	49.41	74.00	-24.59	peak		
2	*	23712.00	70.12	-37.43	32.69	54.00	-21.31	AVG		

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

Operator: KK

File: TUV9\Data :#174

Page: 1

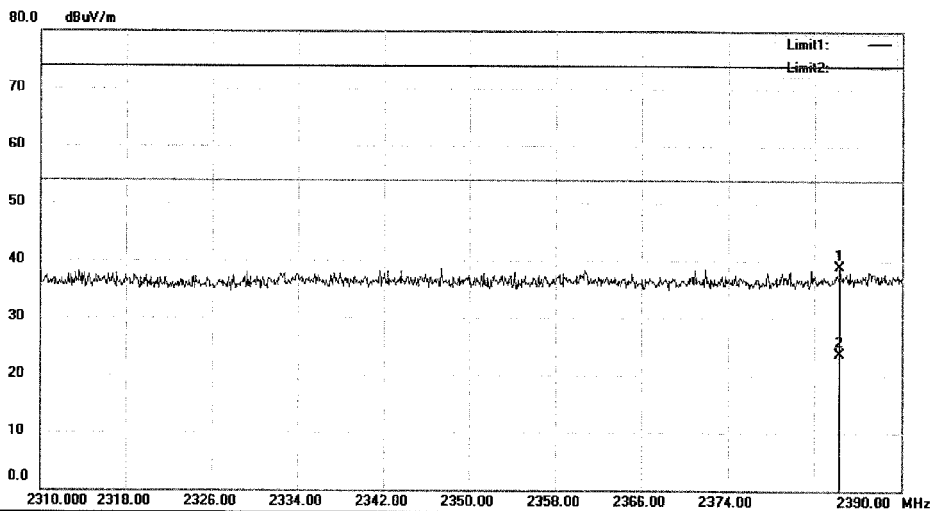
Test Plot of Band Edge of Bluetooth Low Energy mode

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#307 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BLE 2402
 Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Table Degree	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		degree	
1	2384.320	62.89	-23.97	38.92	74.00	-35.08			peak		
2 *	2384.320	47.61	-23.97	23.64	54.00	-30.36			AVG		

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

Operator: KK

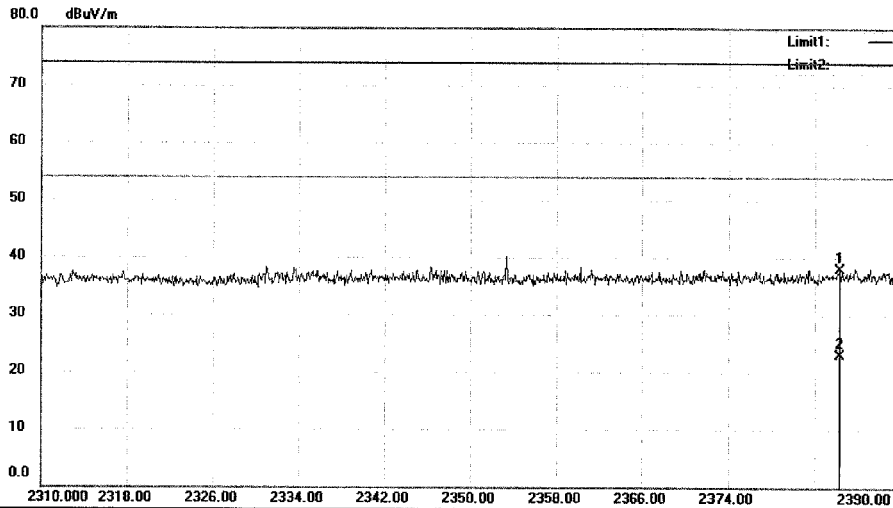
File :TUV9\Data :#307

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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 :TUV9 Data :#306 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2402
 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		2384.320	61.93	-23.97	37.96	74.00	-36.04	peak		
2	*	2384.320	46.81	-23.97	22.84	54.00	-31.16	AVG		

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

Operator: KK

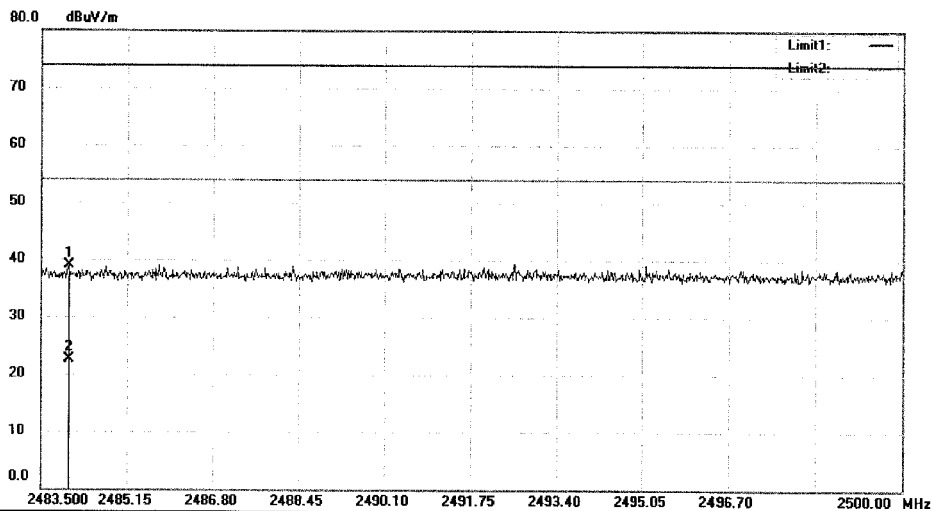
File :TUV9\Data :#306

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #308 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2480
 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		2484.028	62.24	-23.43	38.81	74.00	-35.19	peak		
2	*	2484.028	45.91	-23.43	22.48	54.00	-31.52	AVG		

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

Operator: KK

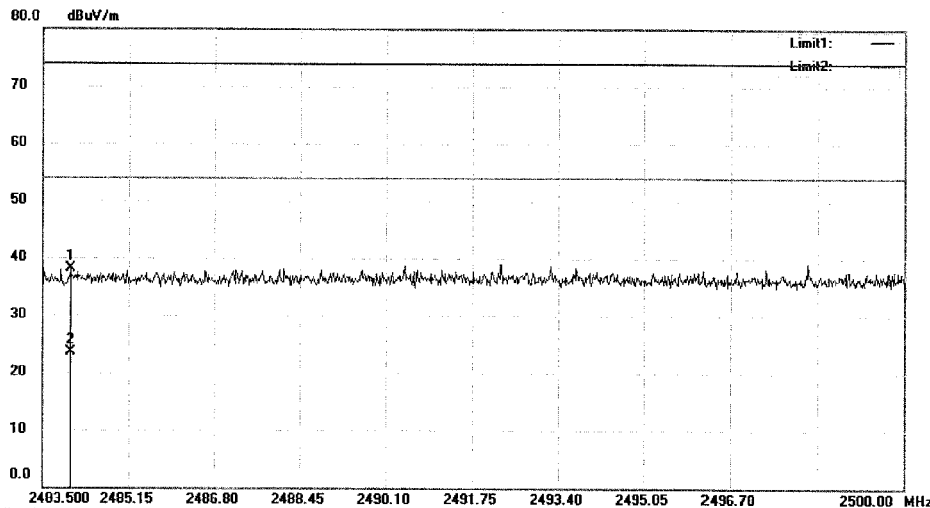
File :TUV9\Data :#308

Page: 1

Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong 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: TUV9 Data: #309 Date: 15/09/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode: BLE 2480
 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		2484.028	61.48	-23.43	38.05	74.00	-35.95	peak		
2	*	2484.028	46.97	-23.43	23.54	54.00	-30.46	AVG		

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

Operator: KK

File: TUV9>Data: #309

Page: 1

Prüfbericht - Nr.: **17052521 001**
Test Report No.Seite 126 von 138
Page 126 of 138

5.1.8 Frequency Separation

RESULT:**Pass**

Date of testing : 2015-09-10
Test standard : FCC part 15.247(a)(1)
RSS-247 clause 5.1(2)
Basic standard : ANSI C63.10: 2013
Limit : $\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth,
whichever is greater
Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
Operation Mode : A.1.a
Ambient temperature : 25°C
Relative humidity : 50%
Atmospheric pressure : 101kPa

Table 14: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1.000	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.000	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.000	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

Prüfbericht - Nr.: 17052521 001
Test Report No.

Seite 127 von 138
Page 127 of 138

5.1.9 Number of hopping frequency

RESULT:

Pass

Date of testing : 2015-09-10
Test standard : FCC part 15.247(a)(1)(iii)
RSS-247 clause 5.1(4)
Basic standard : ANSI C63.10: 2013
Limits : ≥ 15 non-overlapping channels
Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
Operation Mode : A.1.b
Ambient temperature : 25°C
Relative humidity : 50%
Atmospheric pressure : 101kPa

Table 15: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480MHz	79	≥ 15	Pass

5.1.10 Time of Occupancy

RESULT:
Pass

Date of testing : 2015-08-12
 Test standard : FCC part 15.247(a)(1)(iii)
 RSS-247 clause 5.1(4)
 Basic standard : ANSI C63.10: 2013
 Limits : 0.4s
 Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1.a
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101kPa

Table 16: Test result of Time of Occupancy

Mode	Packet Type	Channel Frequency (MHz)	Packet Duration [ms]	Number of Hops per Channel	Dwell Time (ms)	Limit [ms]
BDR	DH1	2402	0.412	316	130.192	400
		2441	0.412	316	130.192	400
		2480	0.412	316	130.192	400
	DH3	2402	1.68	190	319.2	400
		2441	1.68	190	319.2	400
		2480	1.68	190	319.2	400
	DH5	2402	2.26	147	332.22	400
		2441	2.26	126	284.76	400
		2480	2.26	136	307.36	400
EDR	3DH1	2402	0.424	316	133.984	400
		2441	0.424	348	147.552	400
		2480	0.424	316	133.984	400
	3DH3	2402	1.68	190	319.2	400
		2441	1.68	190	319.2	400
		2480	1.68	221	371.28	400
	3DH5	2402	2.25	136	306	400
		2441	2.27	136	349.52	400
		2480	2.27	136	349.52	400

Prüfbericht - Nr.: 17052521 001

Test Report No.

Seite 129 von 138

Page 129 of 138

5.1.11 Conducted emissions

RESULT:**Pass**

Date of testing : 2015-09-18
Test standard : FCC Part 15.207
RSS-Gen Clause 8.8
Basic standard : ANSI C63.10: 2013
Frequency range : 0.15 – 30MHz
Limits : FCC Part 15.207
Table 3 of RSS-Gen
Kind of test site : Shield room

Test setup

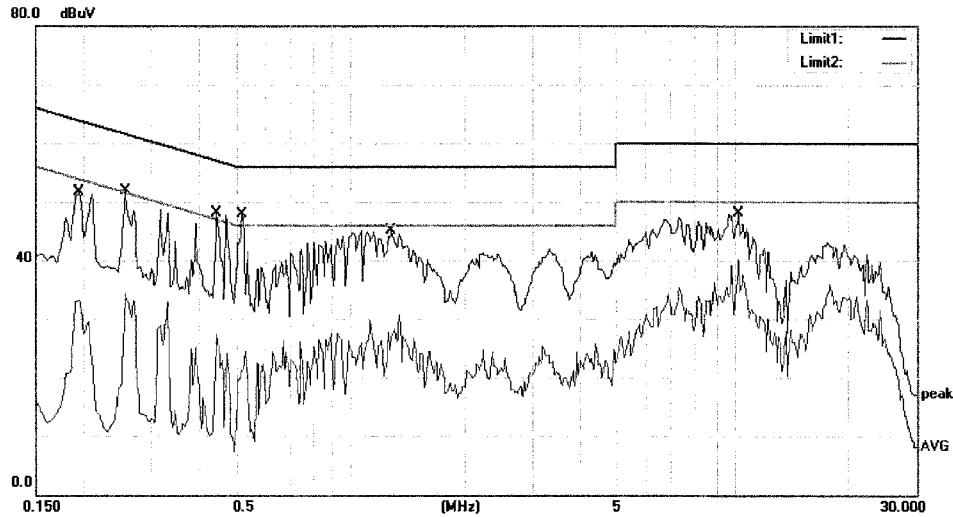
Input Voltage : AC 120V, 60Hz
Operation Mode : A
Earthing : Not Connected
Ambient temperature : 26°C
Relative humidity : 55%
Atmospheric pressure : 101kPa

For details refer to following test plot.

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


Conducted Emission Measurement

File :TUV Data :#1902 Date: 15/09/18/



Site Conduction #1 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BT-EDR
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1950	51.79	0.00	51.79	63.82	-12.03	QP	
2		0.1950	33.31	0.00	33.31	53.82	-20.51	AVG	
3		0.2550	51.97	0.00	51.97	61.59	-9.62	QP	
4		0.2550	34.23	0.00	34.23	51.59	-17.36	AVG	
5		0.4450	48.09	0.00	48.09	56.97	-8.88	QP	
6		0.4450	27.31	0.00	27.31	46.97	-19.66	AVG	
7	*	0.5200	47.83	0.00	47.83	56.00	-8.17	QP	
8		0.5200	24.51	0.00	24.51	46.00	-21.49	AVG	
9		1.2850	45.08	0.00	45.08	56.00	-10.92	QP	
10		1.2850	30.74	0.00	30.74	46.00	-15.26	AVG	
11		10.2500	48.08	0.00	48.08	60.00	-11.92	QP	
12		10.2500	40.09	0.00	40.09	50.00	-9.91	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Neo

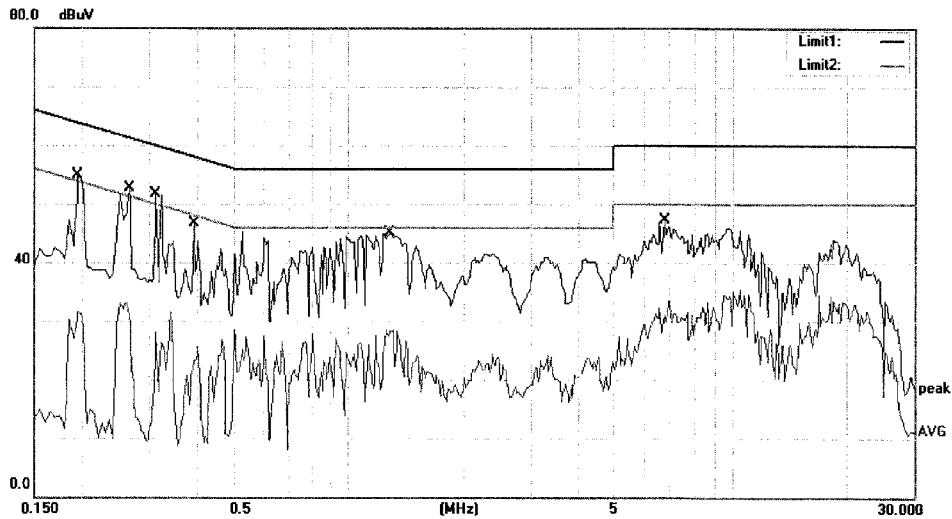
File :TUVData :#1902

Page: 1

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


Conducted Emission Measurement

File :TUV Data :#1901 Date: 15/09/18/



Site Conduction #1 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BT-EDR
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1950	54.83	0.00	54.83	63.82	-8.99	QP	
2		0.1950	31.58	0.00	31.58	53.82	-22.24	AVG	
3		0.2650	52.75	0.00	52.75	61.27	-8.52	QP	
4		0.2650	33.14	0.00	33.14	51.27	-18.13	AVG	
5	*	0.3100	51.64	0.00	51.64	59.97	-8.33	QP	
6		0.3100	31.42	0.00	31.42	49.97	-18.55	AVG	
7		0.3900	46.75	0.00	46.75	58.06	-11.31	QP	
8		0.3900	25.77	0.00	25.77	48.06	-22.29	AVG	
9		1.2850	45.10	0.00	45.10	56.00	-10.90	QP	
10		1.2850	28.58	0.00	28.58	46.00	-17.42	AVG	
11		6.7900	47.39	0.00	47.39	60.00	-12.61	QP	
12		6.7900	33.59	0.00	33.59	50.00	-16.41	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Neo

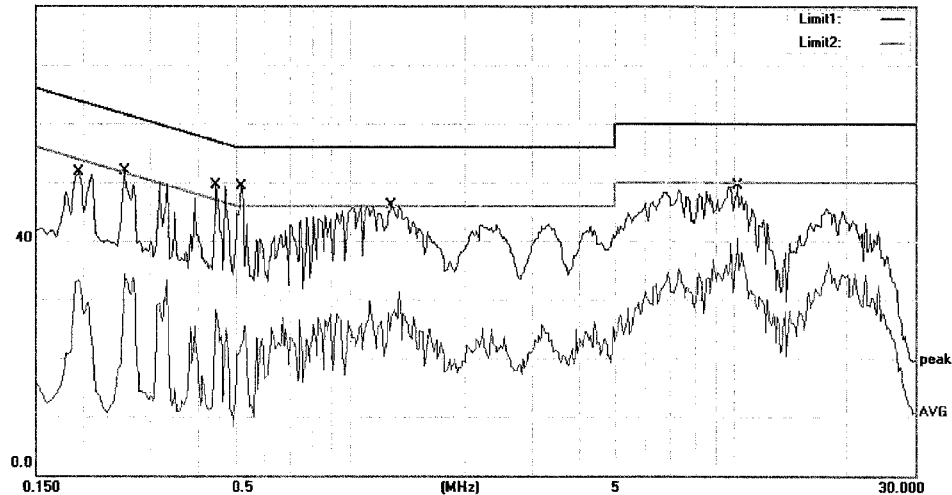
File :TUVData :#1901

Page: 1

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


Conducted Emission Measurement

File :TUV Data :#1904 Date: 15/09/18/
 90.0 dBuV

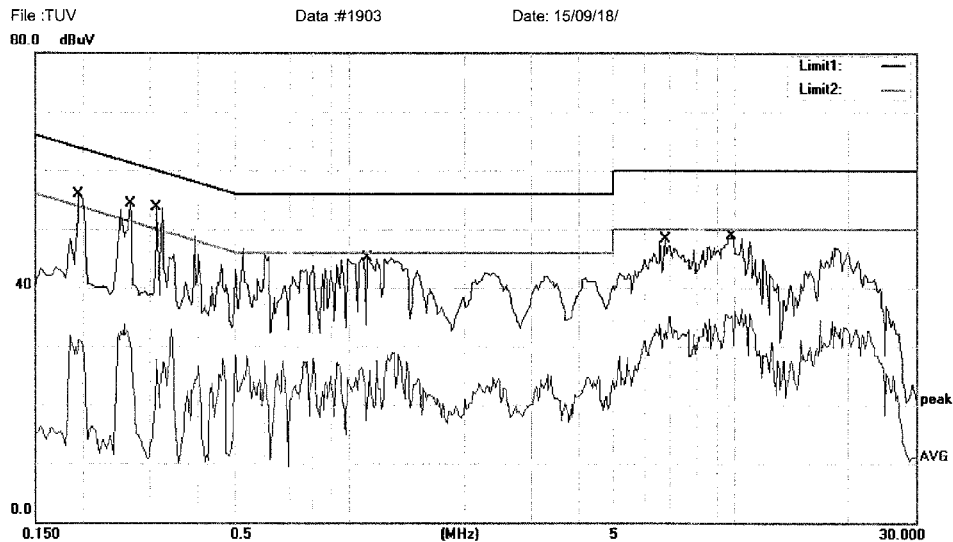


Site Conduction #1 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BT-LE
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1950	51.79	0.00	51.79	63.82	-12.03	QP	
2		0.1950	33.31	0.00	33.31	53.82	-20.51	AVG	
3		0.2550	51.97	0.00	51.97	61.59	-9.62	QP	
4		0.2550	34.23	0.00	34.23	51.59	-17.36	AVG	
5		0.4450	49.59	0.00	49.59	56.97	-7.38	QP	
6		0.4450	28.31	0.00	28.31	46.97	-18.66	AVG	
7	*	0.5200	49.33	0.00	49.33	56.00	-6.67	QP	
8		0.5200	26.84	0.00	26.84	46.00	-19.16	AVG	
9		1.2850	46.08	0.00	46.08	56.00	-9.92	QP	
10		1.2850	31.24	0.00	31.24	46.00	-14.76	AVG	
11		10.2500	49.58	0.00	49.58	60.00	-10.42	QP	
12		10.2500	40.59	0.00	40.59	50.00	-9.41	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Neo

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


Conducted Emission Measurement


Site Conduction #1 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: Tablet PC
 M/N: NS-P11W6100
 Mode:BT-LE
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1950	55.83	0.00	55.83	63.82	-7.99	QP	
2		0.1950	31.86	0.00	31.86	53.82	-21.96	AVG	
3		0.2650	54.25	0.00	54.25	61.27	-7.02	QP	
4		0.2650	33.66	0.00	33.66	51.27	-17.61	AVG	
5	*	0.3100	53.64	0.00	53.64	59.97	-6.33	QP	
6		0.3100	32.92	0.00	32.92	49.97	-17.05	AVG	
7		1.1150	45.10	0.00	45.10	56.00	-10.90	QP	
8		1.1150	28.94	0.00	28.94	46.00	-17.06	AVG	
9		6.7900	48.39	0.00	48.39	60.00	-11.61	QP	
10		6.7900	35.09	0.00	35.09	50.00	-14.91	AVG	
11		9.8500	48.84	0.00	48.84	60.00	-11.16	QP	
12		9.8500	36.41	0.00	36.41	50.00	-13.59	AVG	

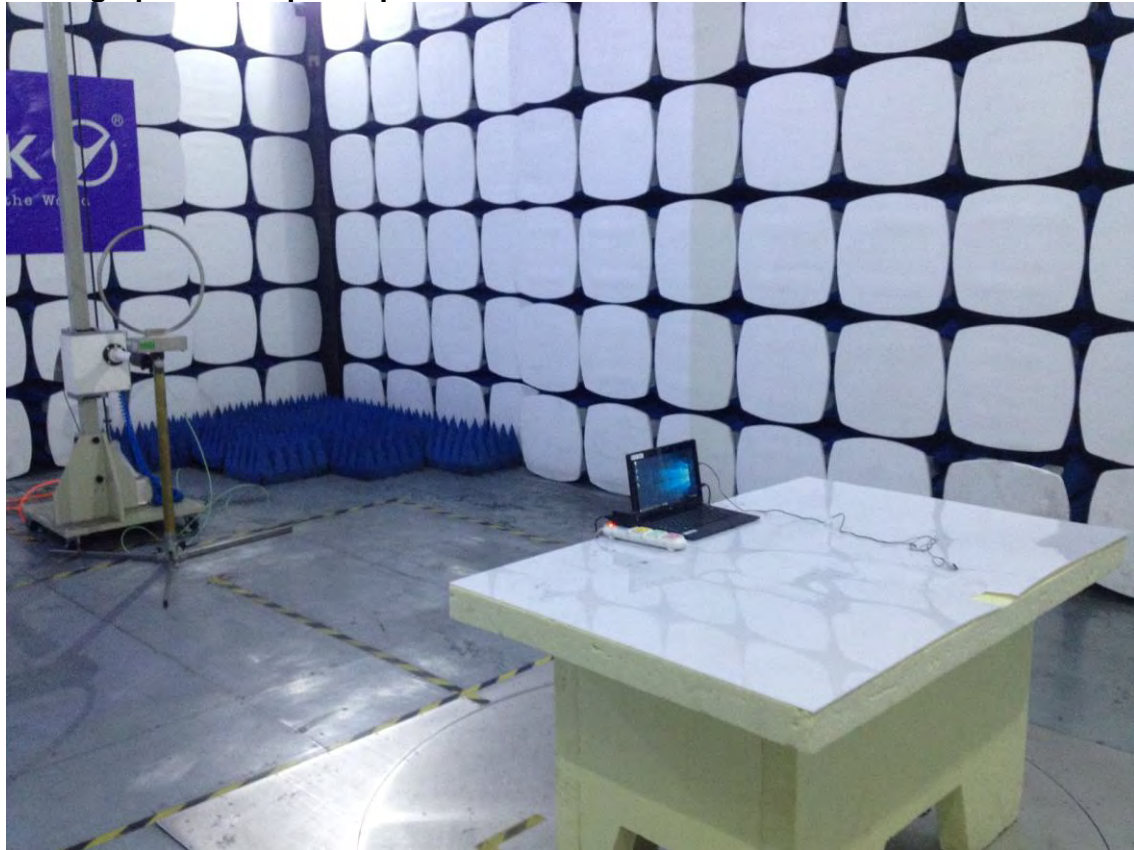
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Neo

6. Photographs of the Test Set-Up

Photograph 1: Set-up for Conducted Emission



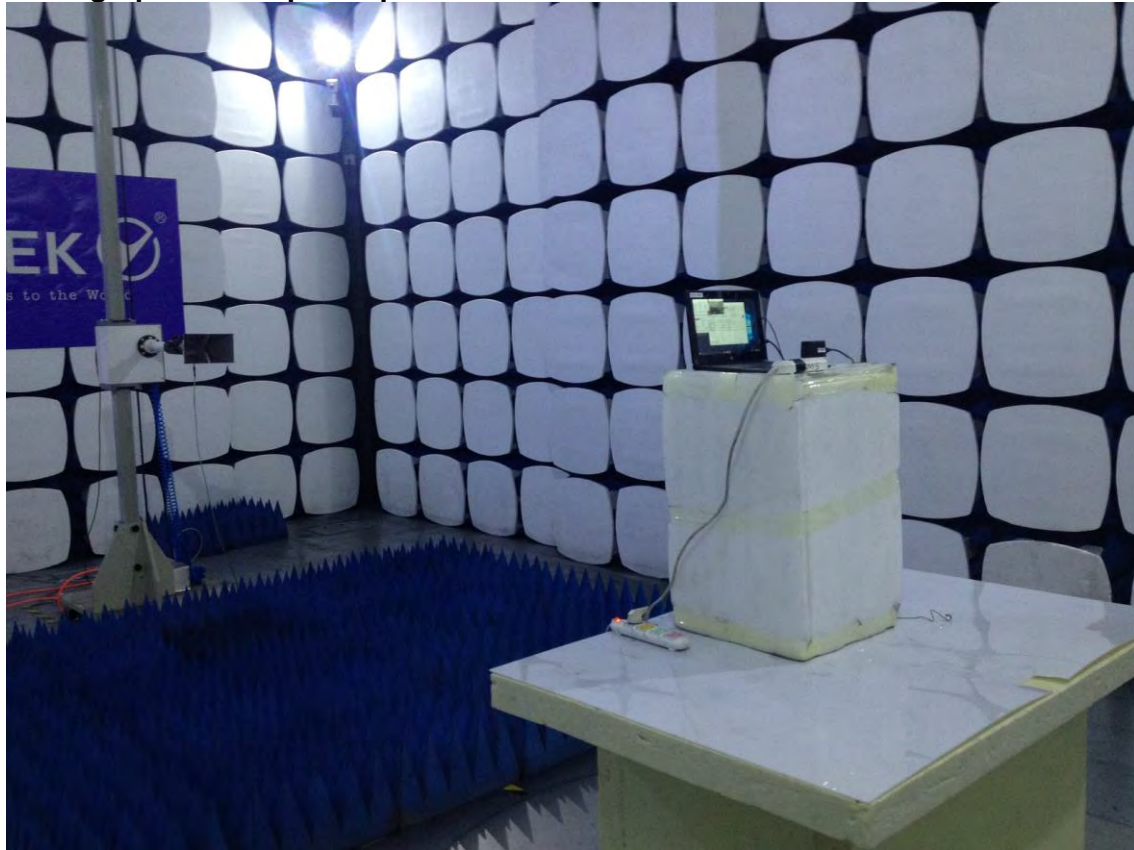
Photograph 2: Set-up for Spurious Emissions for below 30MHz



Photograph 3: Set-up for Spurious Emissions for 30 - 1000MHz



Photograph 4: Set-up for Spurious Emissions for 1 - 26.5GHz



7. List of Tables

Table 1: List of Test and Measurement Equipment	5
Table 2: Measurement Uncertainty	6
Table 3: Technical Specification of Bluetooth (BDR & EDR mode)	8
Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode).....	8
Table 5: Technical Specification of Bluetooth (Low Energy mode).....	9
Table 6: RF channel and frequency of Bluetooth (Low Energy mode)	9
Table 7: Test result of Peak Output Power of Bluetooth (BDR mode).....	15
Table 8: Test result of Peak Output Power of Bluetooth (EDR mode).....	15
Table 9: Test result of Peak Output Power of Bluetooth (Low Energy mode)	15
Table 10: Test result of 20dB & 99% Bandwidth of BDR mode	16
Table 11: Test result of 20dB & 99% Bandwidth of EDR mode	16
Table 12: Test result of 6dB & 99% Bandwidth of Bluetooth, Low Energy mode	17
Table 13: Test result of power spectral density	31
Table 14: Test result of Frequency Separation	126
Table 15: Test result of Number of hopping frequency	127
Table 16: Test result of Time of Occupancy.....	128

8. List of Photographs

Photograph 1: Set-up for Conducted Emission.....	134
Photograph 2: Set-up for Spurious Emissions for below 30MHz	135
Photograph 3: Set-up for Spurious Emissions for 30 - 1000MHz	136
Photograph 4: Set-up for Spurious Emissions for 1 - 26.5GHz.....	137