

**Figure 3: Test figure of spurious emissions, mode A.1, Horizontal polarity (30MHz – 1GHz)**



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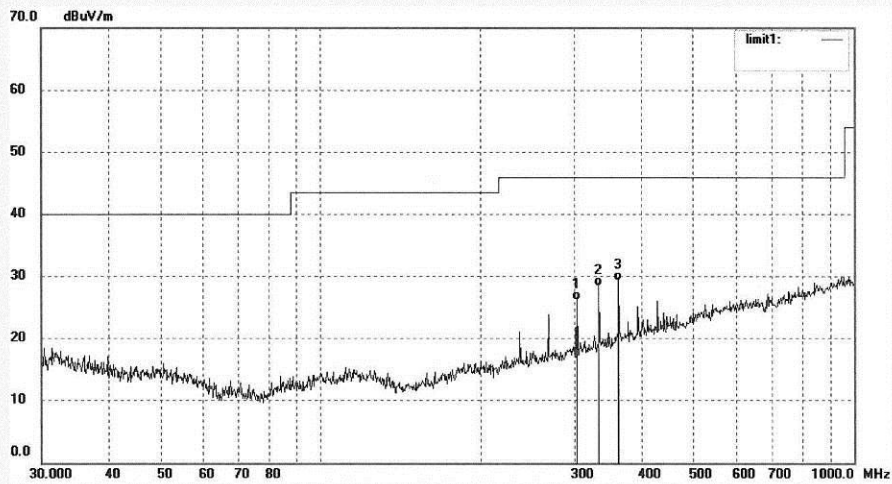
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290  
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Job No.: ALEN #2037	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2402MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	302.8192	35.41	-9.24	26.17	46.00	-19.83	QP			
2	332.9534	36.73	-8.29	28.44	46.00	-17.56	QP			
3	362.2479	36.85	-7.59	29.26	46.00	-16.74	QP			

**Figure 4: Test figure of spurious emissions, mode A.1, Vertical polarity (30MHz – 1GHz)**



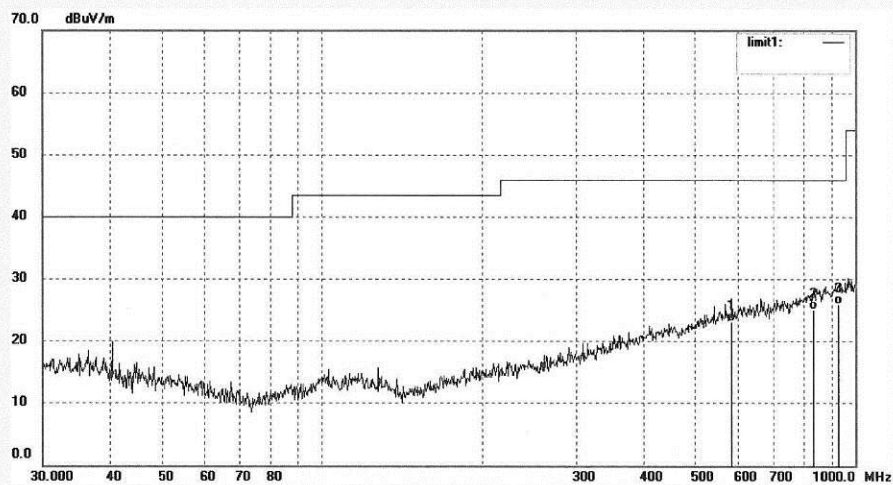
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Site: 2# Chamber  
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Job No.: ALEN #2036	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2402MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	586.2172	26.21	-3.09	23.12	46.00	-22.88	QP			
2	835.9447	24.52	0.62	25.14	46.00	-20.86	QP			
3	932.1404	24.21	1.85	26.06	46.00	-19.94	QP			

**Figure 5: Test figure of spurious emissions, mode A.1, Horizontal polarity (1GHz –18GHz)**



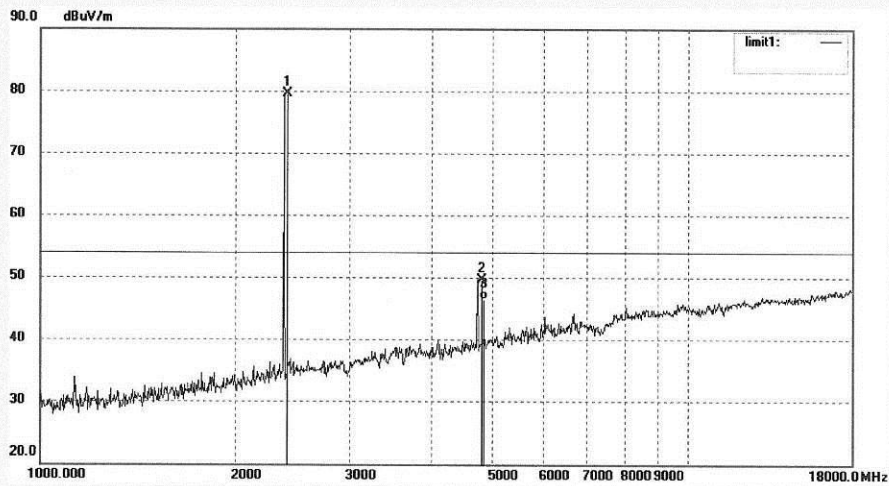
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #2075	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/02/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2402MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	87.07	-7.46	79.61	/	/	peak			
2	4803.957	50.02	-0.30	49.72	74.00	-24.28	peak			
3	4803.957	46.87	-0.30	46.57	54.00	-7.43	AVG			



**Figure 6: Test figure of spurious emissions, mode A.1, Vertical polarity (1GHz – 18GHz)**

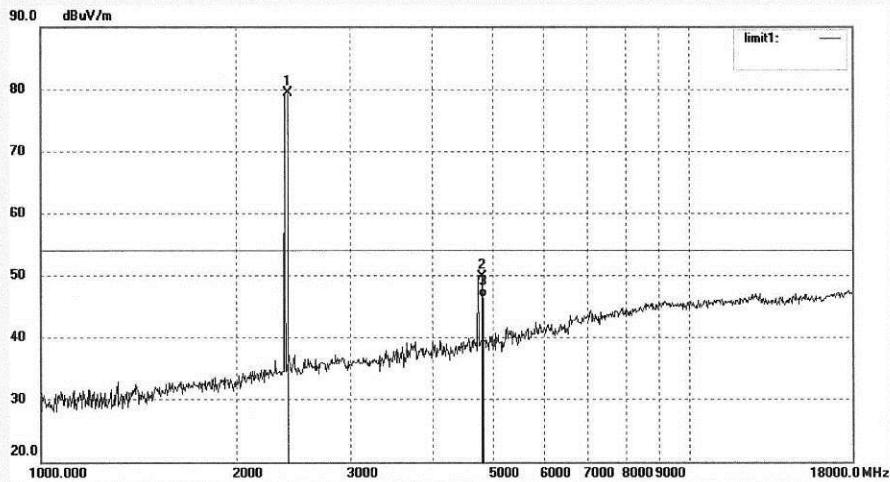


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Site: 2# Chamber  
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Job No.: ALEN #2074	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/02/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2402MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	86.94	-7.46	79.48	/	/	peak			
2	4803.980	50.13	-0.30	49.83	74.00	-24.17	peak			
3	4803.980	46.78	-0.30	46.48	54.00	-7.52	AVG			

**Figure 7: Test figure of spurious emissions, mode A.1, Horizontal polarity (18GHz –25GHz)**



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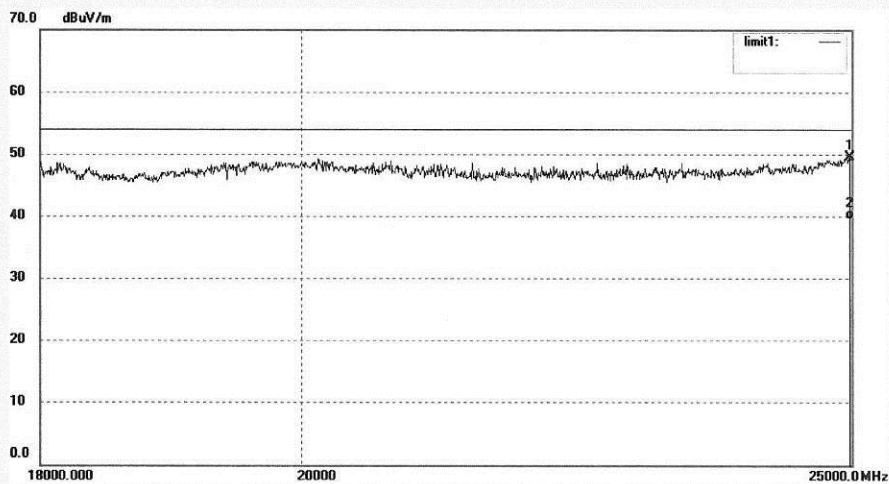
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
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Site: 2# Chamber

Tel:+86-0755-26503290  
Fax:+86-0755-26503396

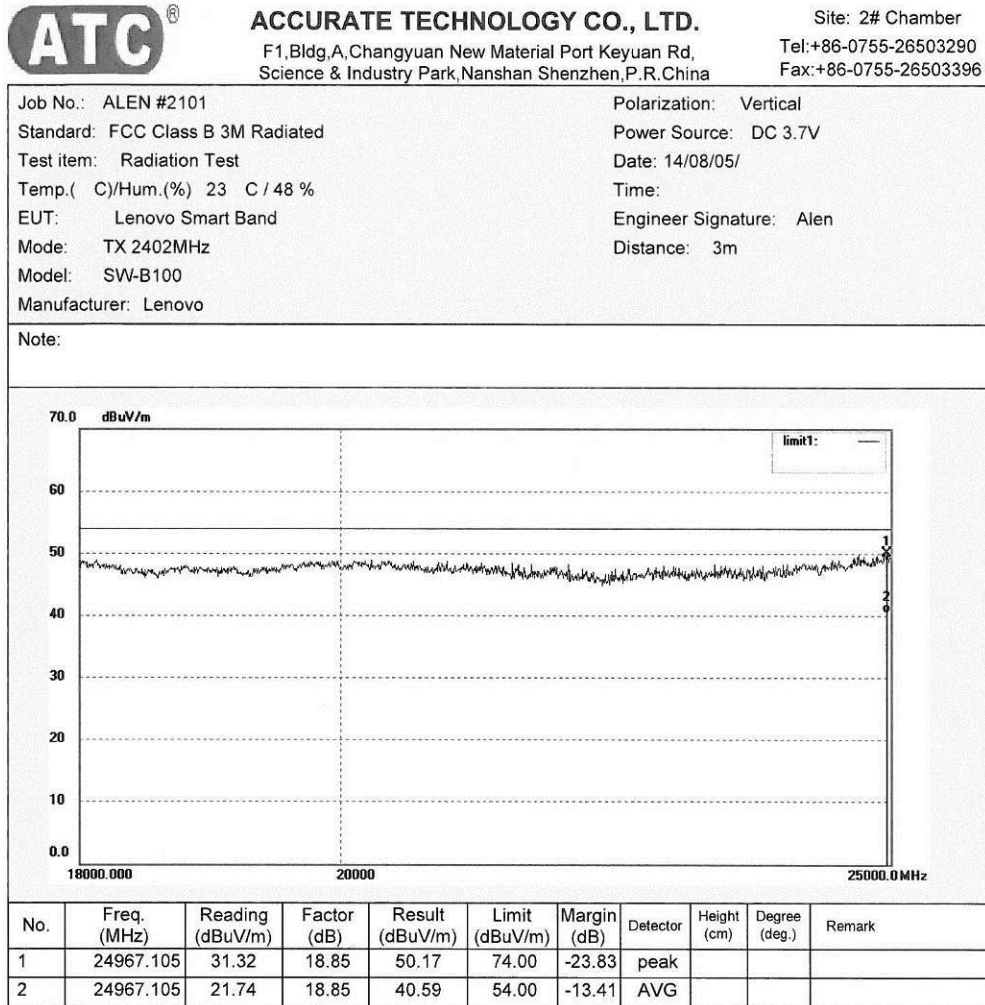
Job No.: ALEN #2102	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/05/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2402MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:

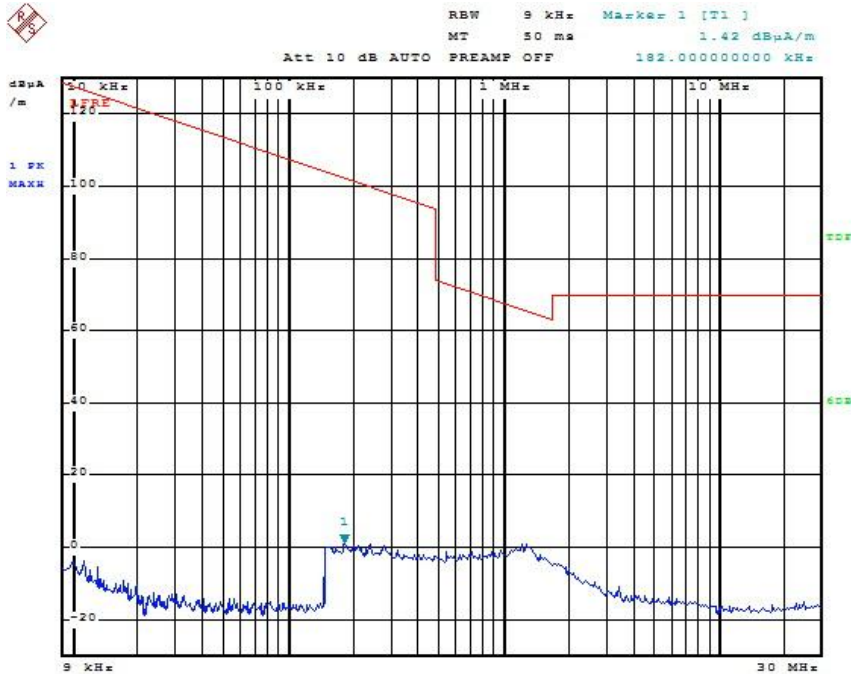


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24983.547	30.80	18.88	49.68	74.00	-24.32	peak			
2	24983.547	20.84	18.88	39.72	54.00	-14.28	AVG			

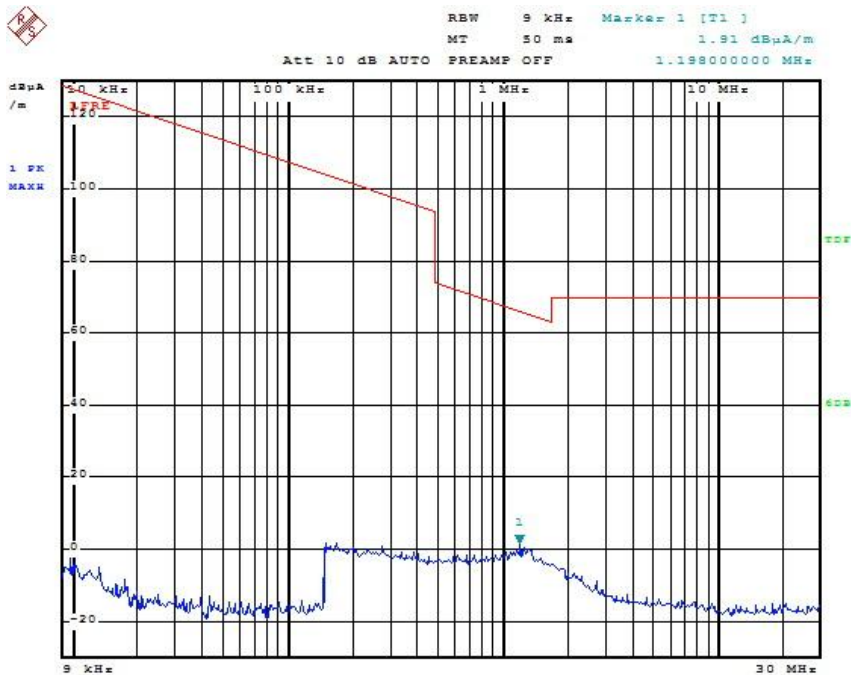
**Figure 8: Test figure of spurious emissions, mode A.1, Vertical polarity (18GHz – 25GHz)**



**Figure 9: Test figure of spurious emissions, mode A.2, Horizontal polarity (9kHz – 30MHz)**

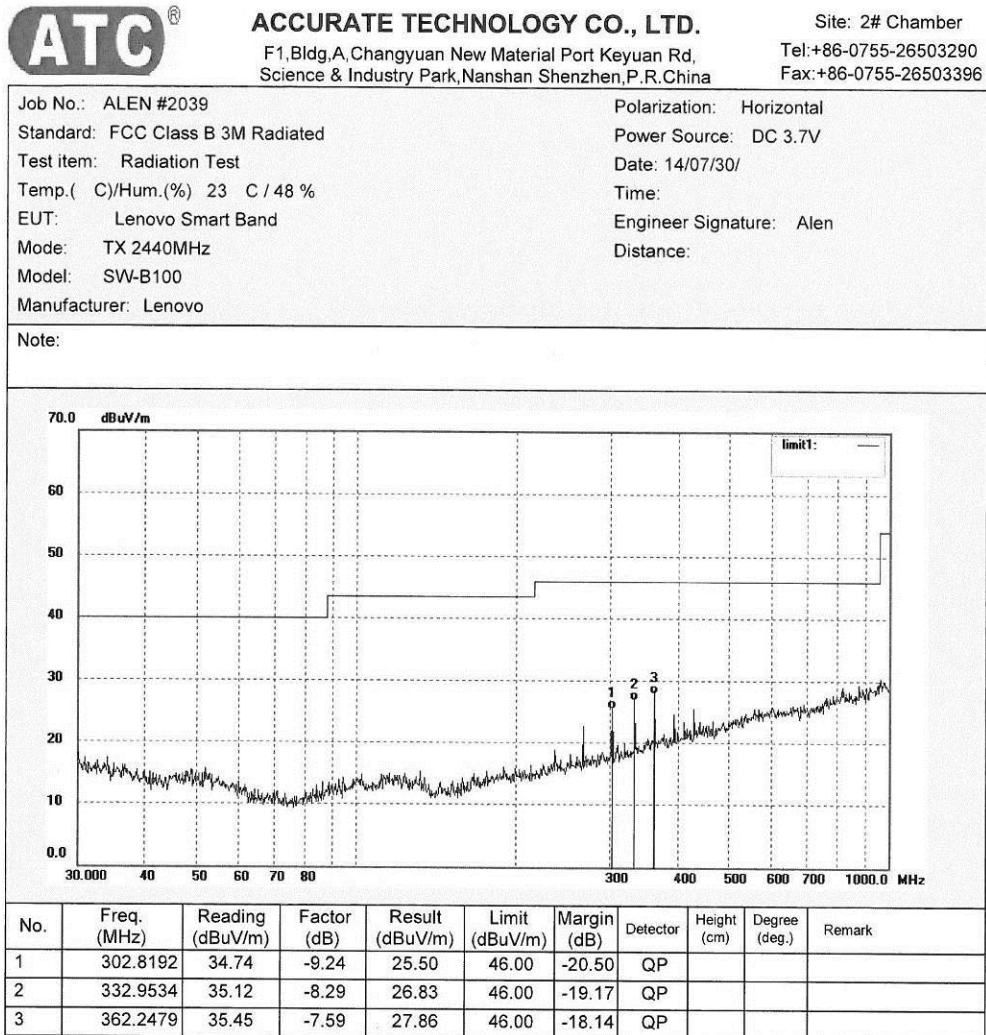


**Figure 10: Test figure of spurious emissions, mode A.2, Vertical polarity (9kHz – 30MHz)**





**Figure 11: Test figure of spurious emissions, mode A.2, Horizontal polarity (30MHz – 1GHz)**





**Figure 12: Test figure of spurious emissions, mode A.2, Vertical polarity (30MHz – 1GHz)**



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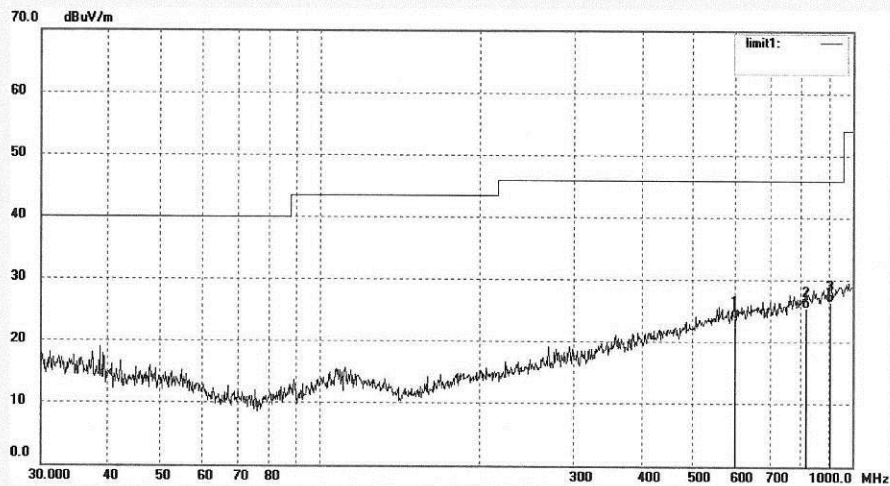
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Site: 2# Chamber

Tel:+86-0755-26503290  
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Job No.: ALEN #2038	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2440MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	600.8140	26.89	-2.96	23.93	46.00	-22.07	QP			
2	818.5062	25.24	0.30	25.54	46.00	-20.46	QP			
3	909.4941	25.12	1.34	26.46	46.00	-19.54	QP			

**Figure 13: Test figure of spurious emissions, mode A.2, Horizontal polarity (1GHz – 18GHz)**

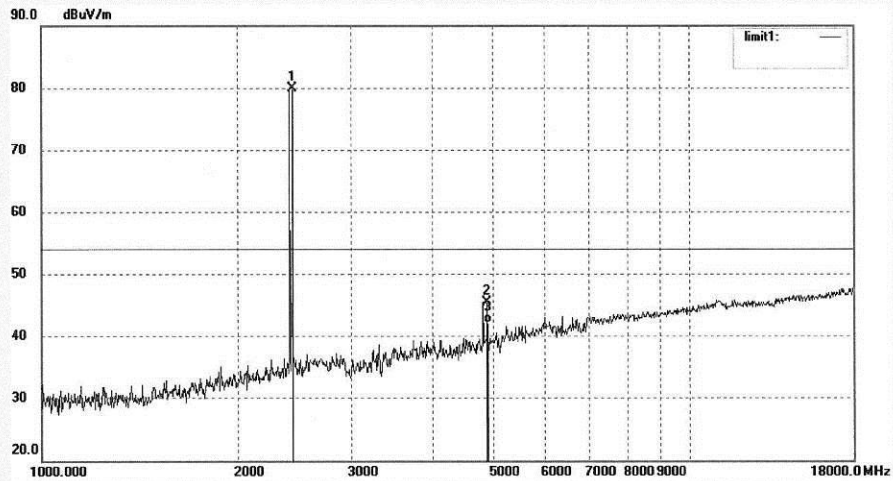


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Job No.: ALEN #2072	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/02/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2440MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	87.35	-7.36	79.99	/	/	peak			
2	4880.030	45.28	0.13	45.41	74.00	-28.59	peak			
3	4880.030	42.02	0.13	42.15	54.00	-11.85	AVG			

**Figure 14: Test figure of spurious emissions, mode A.2, Vertical polarity (1GHz – 18GHz)**



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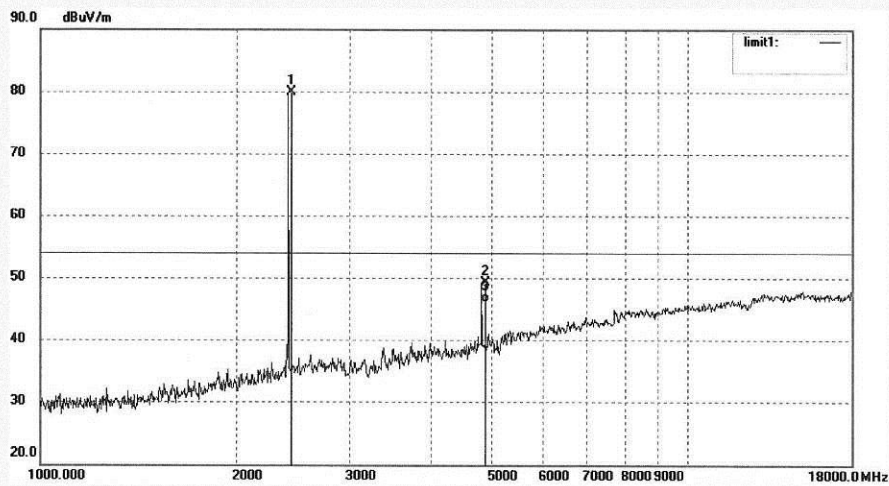
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Site: 2# Chamber

Tel:+86-0755-26503290  
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Job No.: ALEN #2073	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/02/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2440MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	87.36	-7.36	80.00	/	/	peak			
2	4880.024	49.18	0.13	49.31	74.00	-24.69	peak			
3	4880.024	46.12	0.13	46.25	54.00	-7.75	AVG			



**Figure 15: Test figure of spurious emissions, mode A.2, Horizontal polarity (18GHz – 25GHz)**



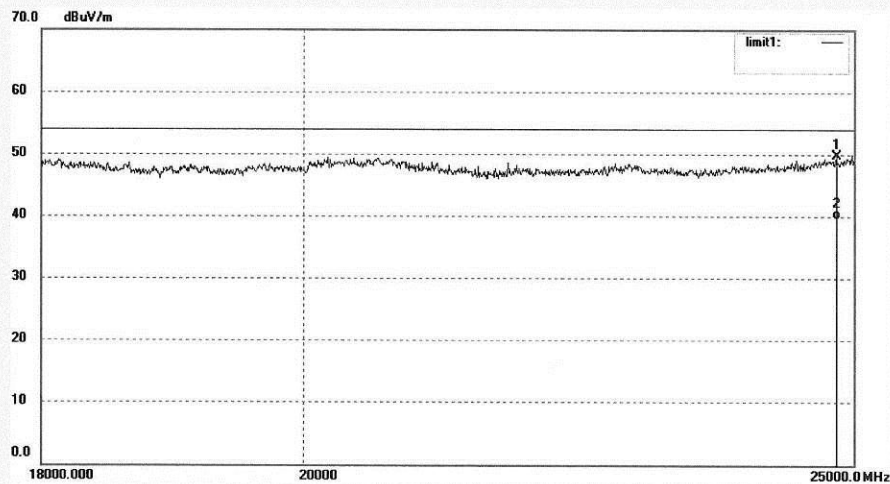
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 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
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 Fax:+86-0755-26503396

Job No.: ALEN #2099	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/05/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2440MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24827.786	31.05	18.66	49.71	74.00	-24.29	peak			
2	24827.786	21.01	18.66	39.67	54.00	-14.33	AVG			



**Figure 16: Test figure of spurious emissions, mode A.2, Vertical polarity (18GHz – 25GHz)**



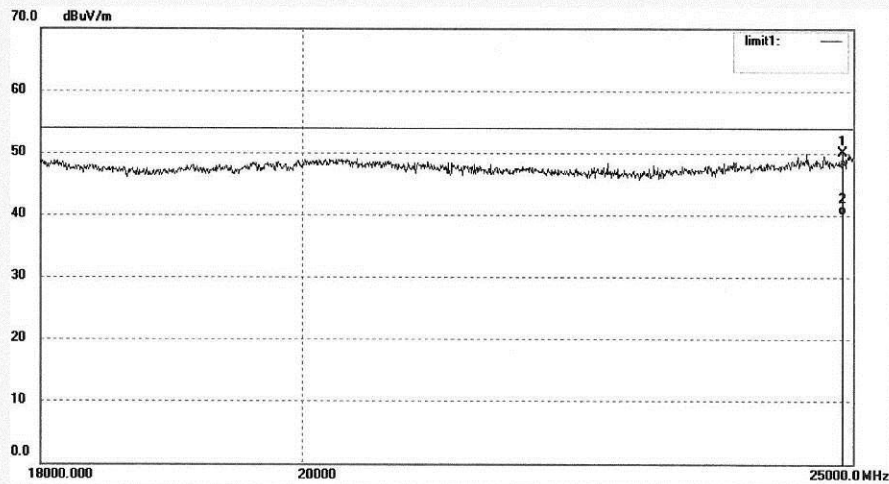
**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #2100	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/05/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2440MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24893.251	31.31	18.75	50.06	74.00	-23.94	peak			
2	24893.251	21.47	18.75	40.22	54.00	-13.78	AVG			

Figure 17: Test figure of spurious emissions, mode A.3, Horizontal polarity (9kHz – 30MHz)

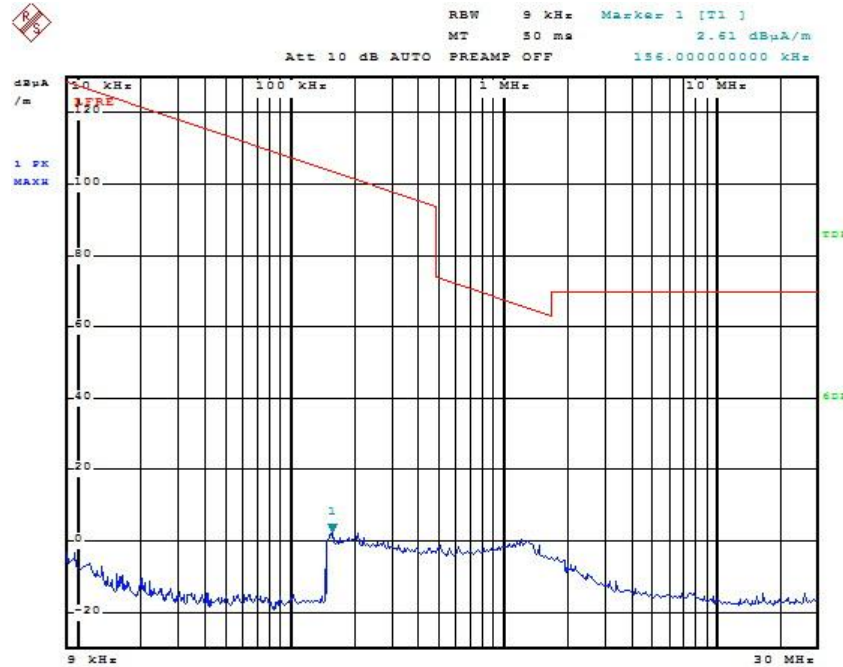
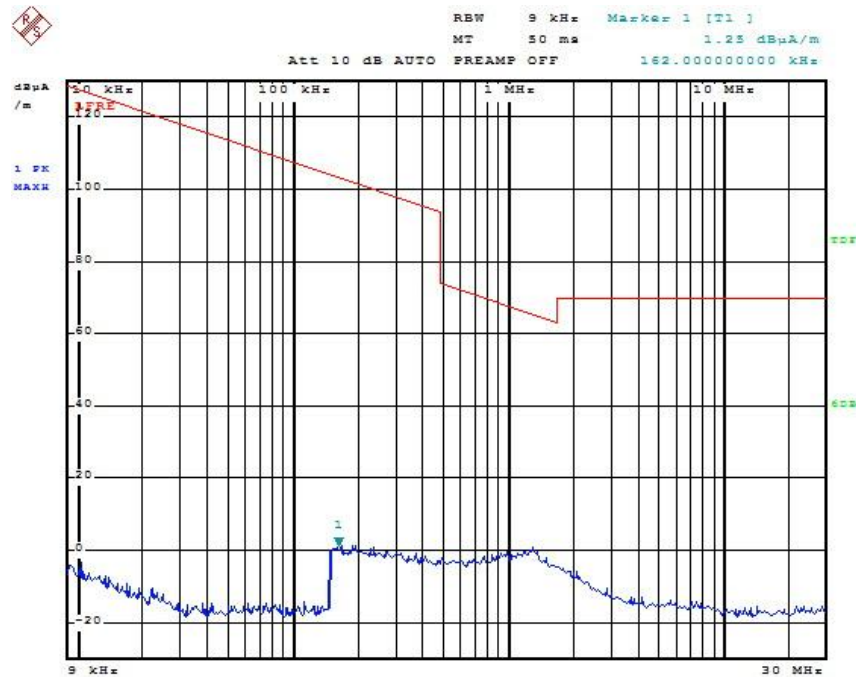


Figure 18: Test figure of spurious emissions, mode A.3, Vertical polarity (9kHz – 30MHz)



**Figure 19: Test figure of spurious emissions, mode A.3, Horizontal polarity (30MHz – 1GHz)**



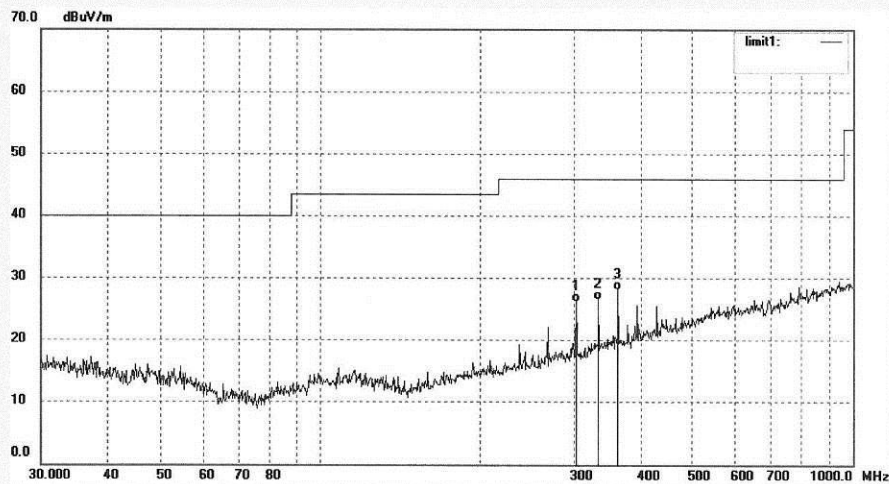
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Site: 2# Chamber  
Tel:+86-0755-26503290  
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Job No.: ALEN #2040	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	302.8192	35.38	-9.24	26.14	46.00	-19.86	QP			
2	332.9534	34.76	-8.29	26.47	46.00	-19.53	QP			
3	362.2479	35.68	-7.59	28.09	46.00	-17.91	QP			

**Figure 20: Test figure of spurious emissions, mode A.3, Vertical polarity (30MHz – 1GHz)**



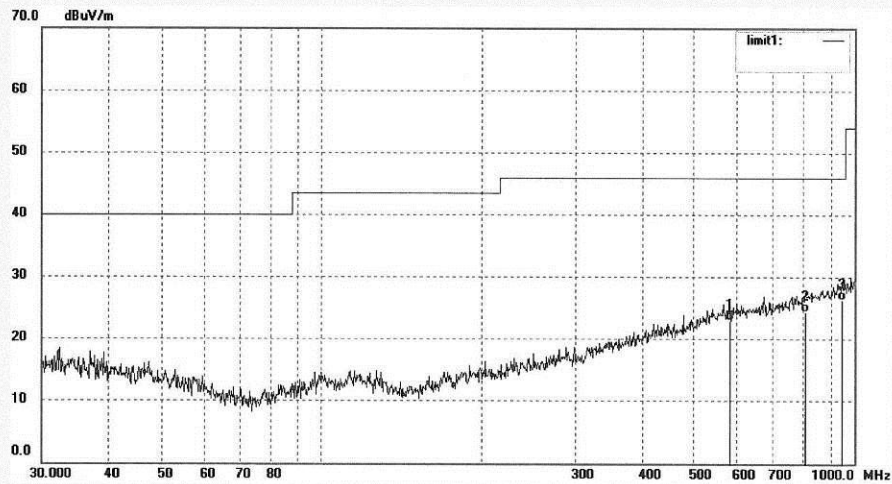
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
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Job No.: ALEN #2041	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	586.2172	26.07	-3.09	22.98	46.00	-23.02	QP			
2	807.0830	24.21	0.15	24.36	46.00	-21.64	QP			
3	948.6609	24.20	2.13	26.33	46.00	-19.67	QP			



**Figure 21: Test figure of spurious emissions, mode A.3, Horizontal polarity (1GHz –18GHz)**



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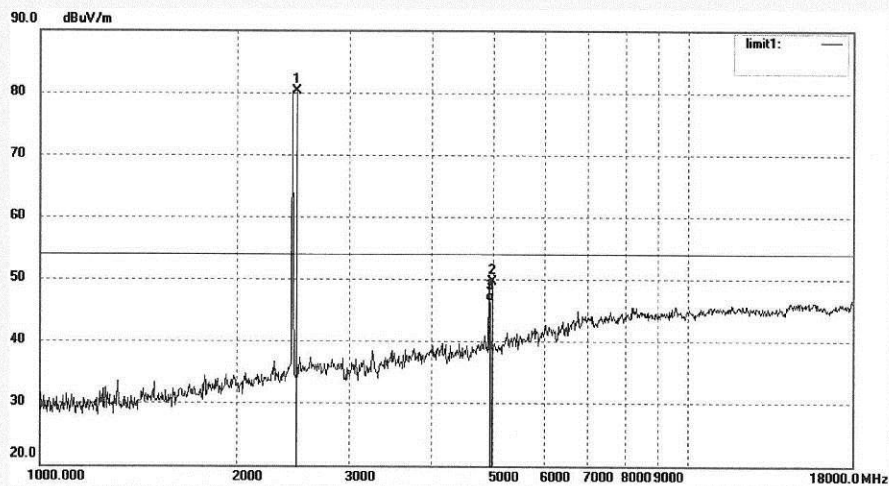
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #2076	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/02/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	87.65	-7.37	80.28	/	/	peak			
2	4960.037	49.22	0.52	49.74	74.00	-24.26	peak			
3	4960.037	45.92	0.52	46.44	54.00	-7.56	AVG			

**Figure 22: Test figure of spurious emissions, mode A.3, Vertical polarity (1GHz – 18GHz)**



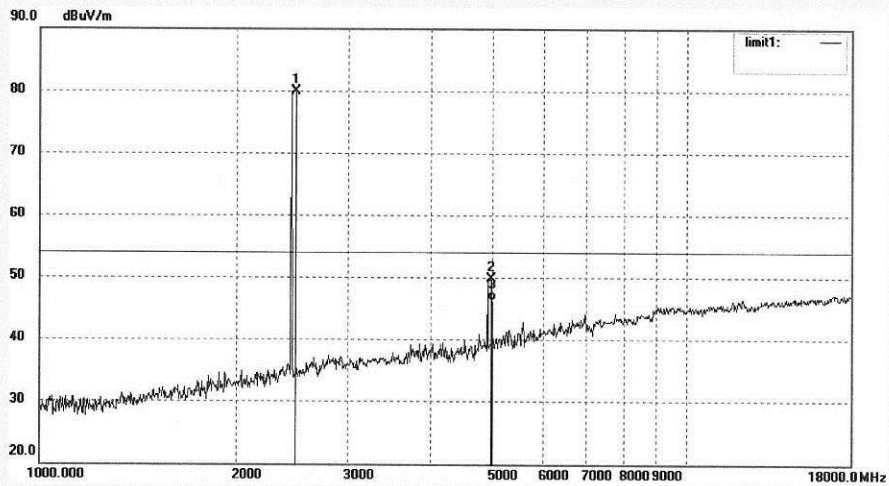
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
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Job No.: ALEN #2078	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/02/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	87.23	-7.37	79.86	/	/	peak			
2	4960.044	49.36	0.52	49.88	74.00	-24.12	peak			
3	4960.044	45.78	0.52	46.30	54.00	-7.70	AVG			

**Figure 23: Test figure of spurious emissions, mode A.3, Horizontal polarity (18GHz –25GHz)**

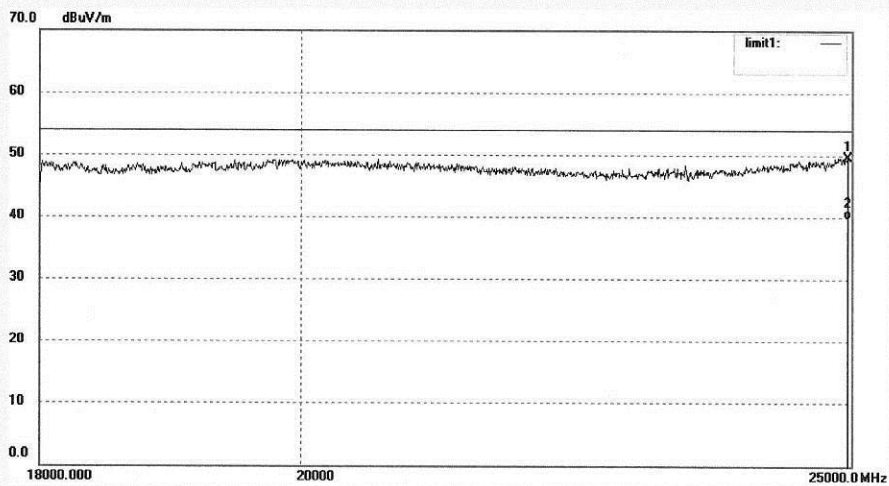


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Site: 2# Chamber  
 Tel:+86-0755-26503290  
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Job No.: ALEN #2098	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/05/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24967.105	30.79	18.85	49.64	74.00	-24.36	peak			
2	24967.105	20.96	18.85	39.81	54.00	-14.19	AVG			



**Figure 24: Test figure of spurious emissions, mode A.3, Vertical polarity (18GHz – 25GHz)**



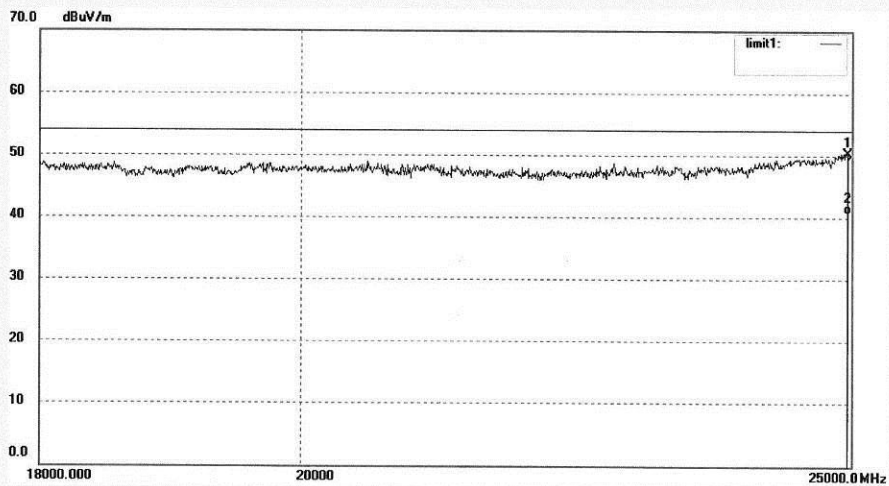
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Site: 2# Chamber  
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Job No.: ALEN #2097	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/08/05/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24958.889	31.55	18.84	50.39	74.00	-23.61	peak			
2	24958.889	21.87	18.84	40.71	54.00	-13.29	QP			



**Figure 25: Test figure of Radiated emissions in restricted bands, Mode A.1, Horizontal**

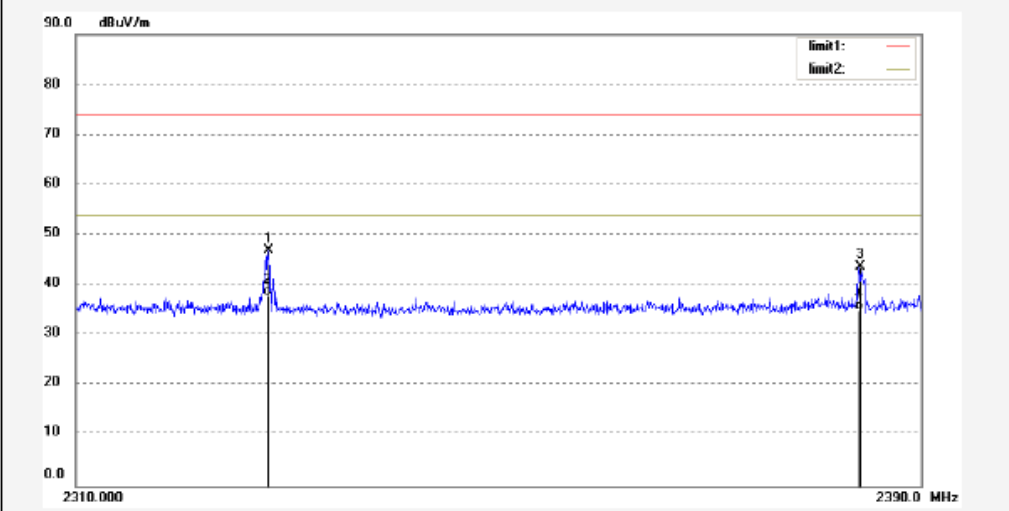


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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #2052	Polarization: Horizontal
Standard: FCC (BAND EDGE)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2402MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2327.958	54.79	-7.80	46.99	74.00	-27.01	peak			
2	2327.958	45.65	-7.80	37.85	54.00	-16.15	AVG			
3	2384.137	51.27	-7.56	43.71	74.00	-30.29	peak			
4	2384.137	42.58	-7.56	35.02	54.00	-18.98	AVG			

**Figure 26: Test figure of Radiated emissions in restricted bands, Mode A.1, Vertical**

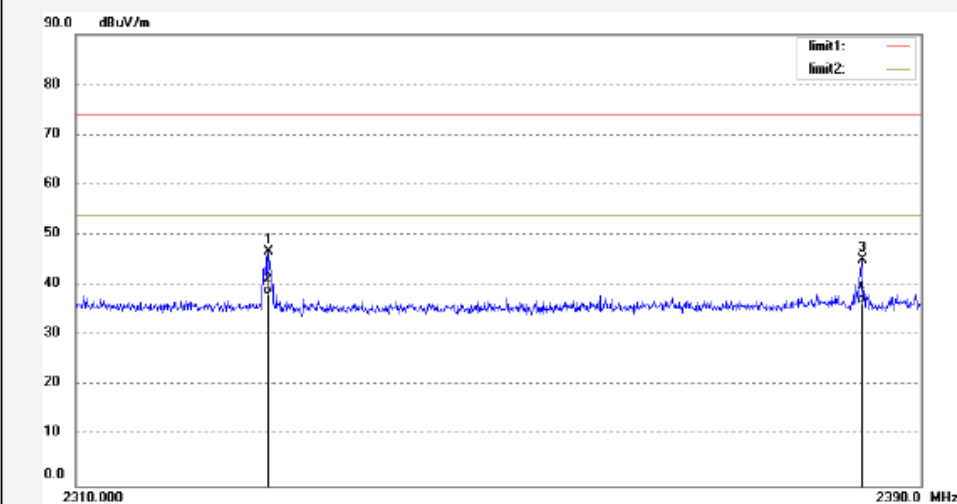


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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #2053	Polarization: Vertical
Standard: FCC (BAND EDGE)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2402MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2327.958	54.51	-7.80	46.71	74.00	-27.29	peak			
2	2327.958	45.96	-7.80	38.16	54.00	-15.84	AVG			
3	2384.300	52.72	-7.56	45.16	74.00	-28.84	peak			
4	2384.300	43.87	-7.56	36.31	54.00	-17.69	AVG			

**Figure 27: Test figure of Radiated emissions in restricted bands, Mode A.3, Horizontal**

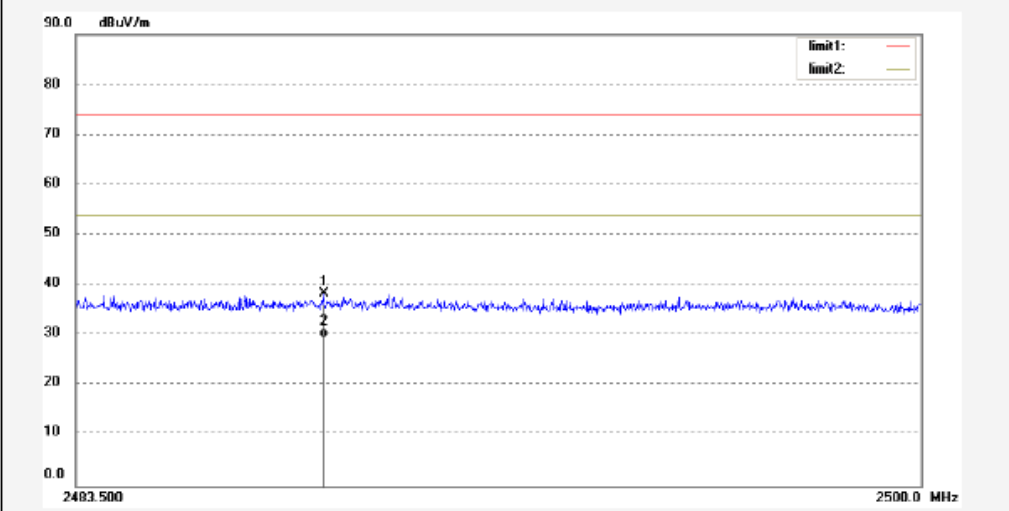


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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #2048	Polarization: Horizontal
Standard: FCC (BAND EDGE)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2488.333	45.84	-7.38	38.46	74.00	-35.54	peak			
2	2488.333	37.01	-7.38	29.63	54.00	-24.37	AVG			

**Figure 28: Test figure of Radiated emissions in restricted bands, Mode A.3, Vertical**

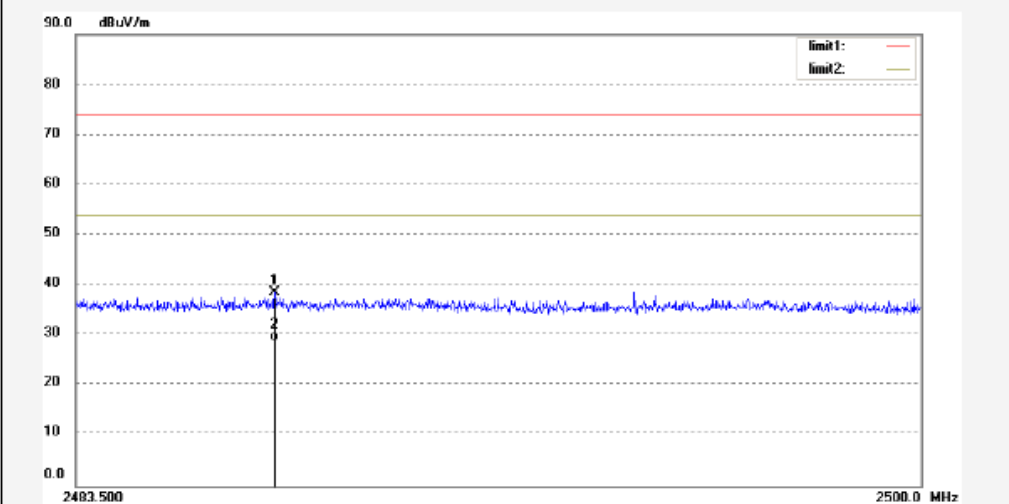


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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #2049	Polarization: Vertical
Standard: FCC (BAND EDGE)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 14/07/30/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature: Alen
Mode: TX 2480MHz	Distance:
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2487.375	45.98	-7.38	38.60	74.00	-35.40	peak			
2	2487.375	36.32	-7.38	28.94	54.00	-25.06	AVG			



**Figure 29: Test figure of Conducted emissions, Mode B, line live**

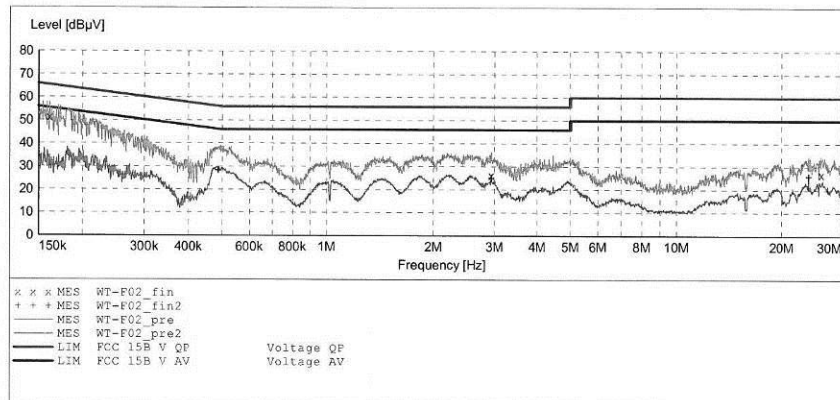
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Lenovo Smart Band M/N:SW-B100  
 Manufacturer: Lenovo  
 Operating Condition: Charging  
 Test Site: 1#Shielding Room  
 Operator: Alen  
 Test Specification: L 120V/60Hz  
 Comment:  
 Start of Test: 8/2/2014 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008  
 Average



**MEASUREMENT RESULT: "WT-F02\_fin"**

8/2/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.161187	51.50	10.5	65	13.9	QP	L1	GND
2.932654	26.20	11.1	56	29.8	QP	L1	GND
26.094456	26.80	11.5	60	33.2	QP	L1	GND

**MEASUREMENT RESULT: "WT-F02\_fin2"**

8/2/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.486608	28.20	10.7	46	18.0	AV	L1	GND
2.932654	25.00	11.1	46	21.0	AV	L1	GND
23.994071	25.90	11.5	50	24.1	AV	L1	GND

**Figure 30: Test figure of Conducted emissions, Mode B, line neutral**

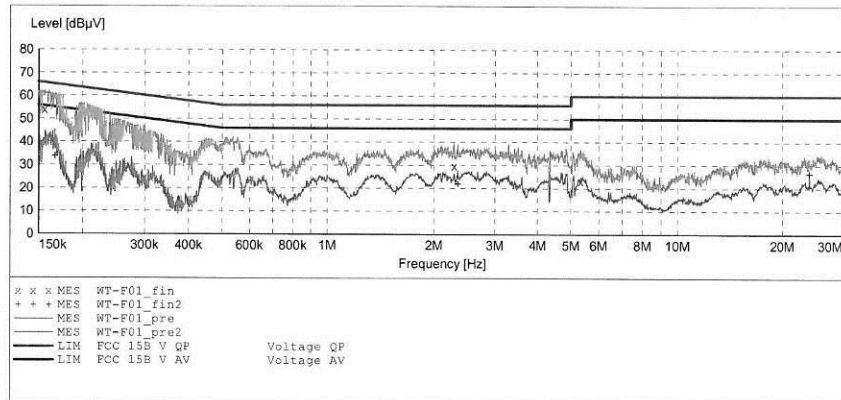
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Lenovo Smart Band M/N:SW-B100  
 Manufacturer: Lenovo  
 Operating Condition: Charging  
 Test Site: 1#Shielding Room  
 Operator: Alen  
 Test Specification: N 120V/60Hz  
 Comment:  
 Start of Test: 8/2/2014 /

SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008  
 Average



**MEASUREMENT RESULT: "WT-F01\_fin"**

8/2/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155804	54.00	10.5	66	11.7	QP	N	GND
2.284524	29.60	11.0	56	26.4	QP	N	GND
5.329784	23.10	11.2	60	36.9	QP	N	GND

**MEASUREMENT RESULT: "WT-F01\_fin2"**

8/2/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.166756	40.70	10.5	55	14.4	AV	N	GND
2.339960	21.90	11.0	46	24.1	AV	N	GND
23.994071	26.40	11.5	50	23.6	AV	N	GND

**Figure 31: Test figure of Radiated emissions, Mode B, Below 1GHz, Horizontal**



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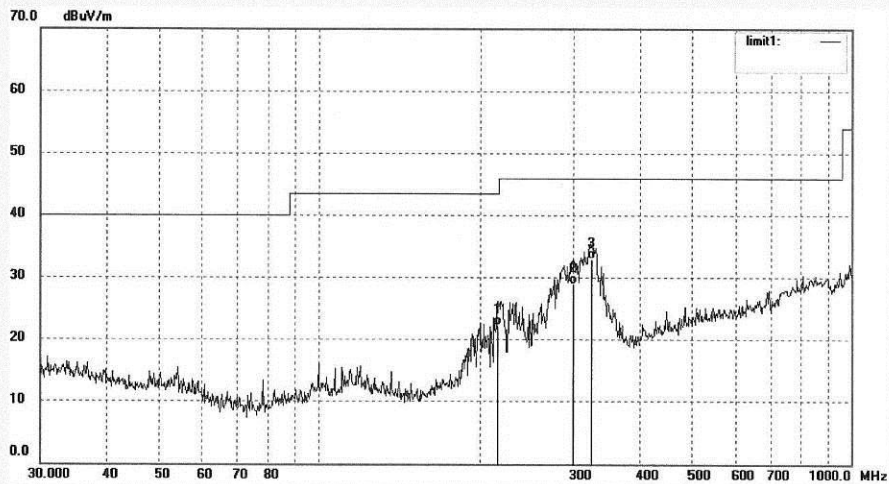
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LAN2 #71	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/04
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature:
Mode: Charging	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	215.3616	34.09	-11.86	22.23	43.50	-21.27	QP			
2	299.6441	38.26	-9.29	28.97	46.00	-17.03	QP			
3	327.1554	41.37	-8.45	32.92	46.00	-13.08	QP			

**Figure 32: Test figure of Radiated emissions, Mode B, Below 1GHz, Vertical**



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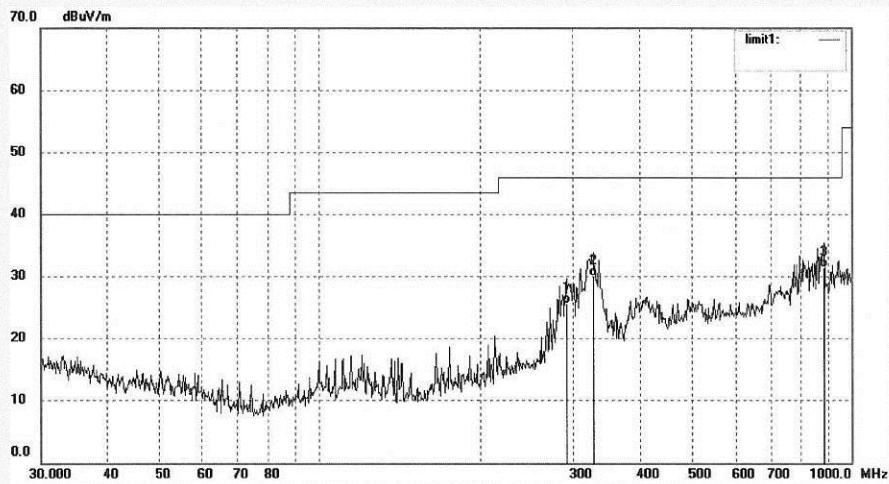
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Site: 2# Chamber

Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LAN2 #70	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/04
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature:
Mode: Charging	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	291.3387	35.14	-9.53	25.61	46.00	-20.39	QP			
2	327.1553	38.40	-8.45	29.95	46.00	-16.05	QP			
3	887.3977	30.22	1.23	31.45	46.00	-14.55	QP			



**Figure 33: Test figure of Radiated emissions, Mode B, Above 1GHz, Horizontal**



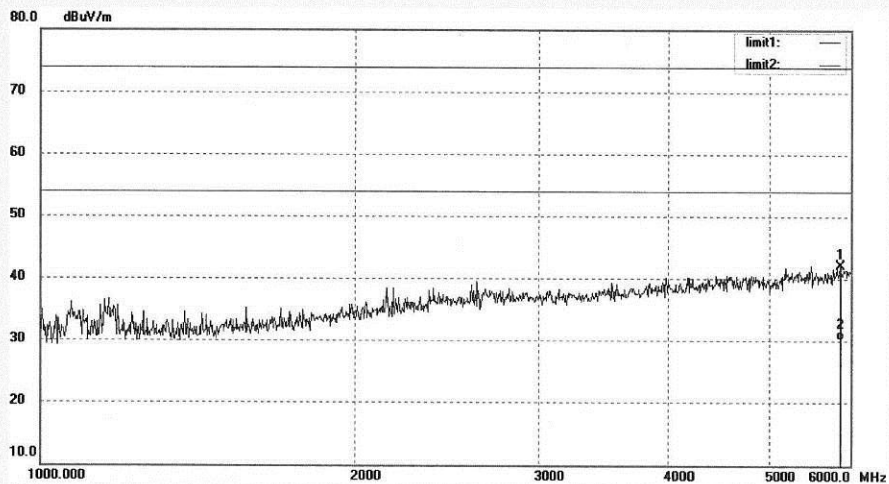
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 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
 Tel:+86-0755-26503290  
 Fax:+86-0755-26503396

Job No.: LAN2 #74	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/04
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature:
Mode: Charging	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5861.034	40.12	1.96	42.08	74.00	-31.92	peak			
2	5861.034	28.28	1.96	30.24	54.00	-23.76	AVG			

**Figure 34: Test figure of Radiated emissions, Mode B, Above 1GHz, Vertical**

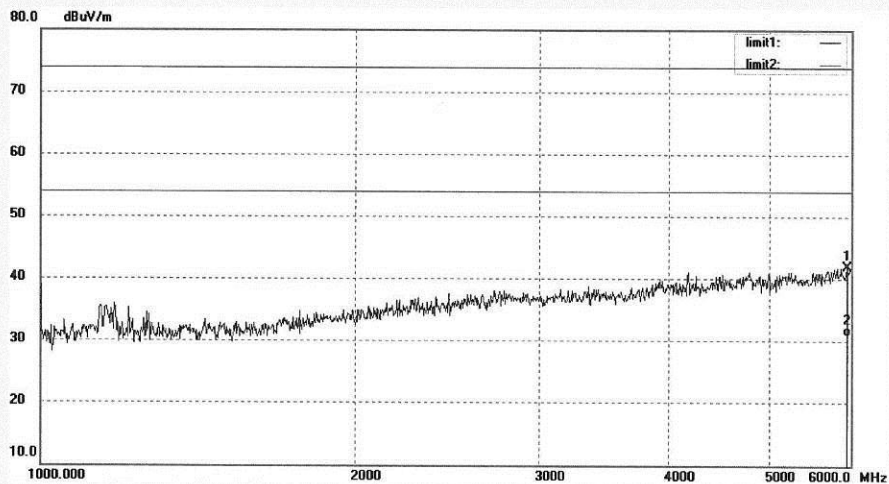


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 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
 Tel:+86-0755-26503290  
 Fax:+86-0755-26503396

Job No.: LAN2 #75	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2014/09/04
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Lenovo Smart Band	Engineer Signature:
Mode: Charging	Distance: 3m
Model: SW-B100	
Manufacturer: Lenovo	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5946.166	39.80	2.10	41.90	74.00	-32.10	peak			
2	5946.166	28.80	2.10	30.90	54.00	-23.10	AVG			