



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

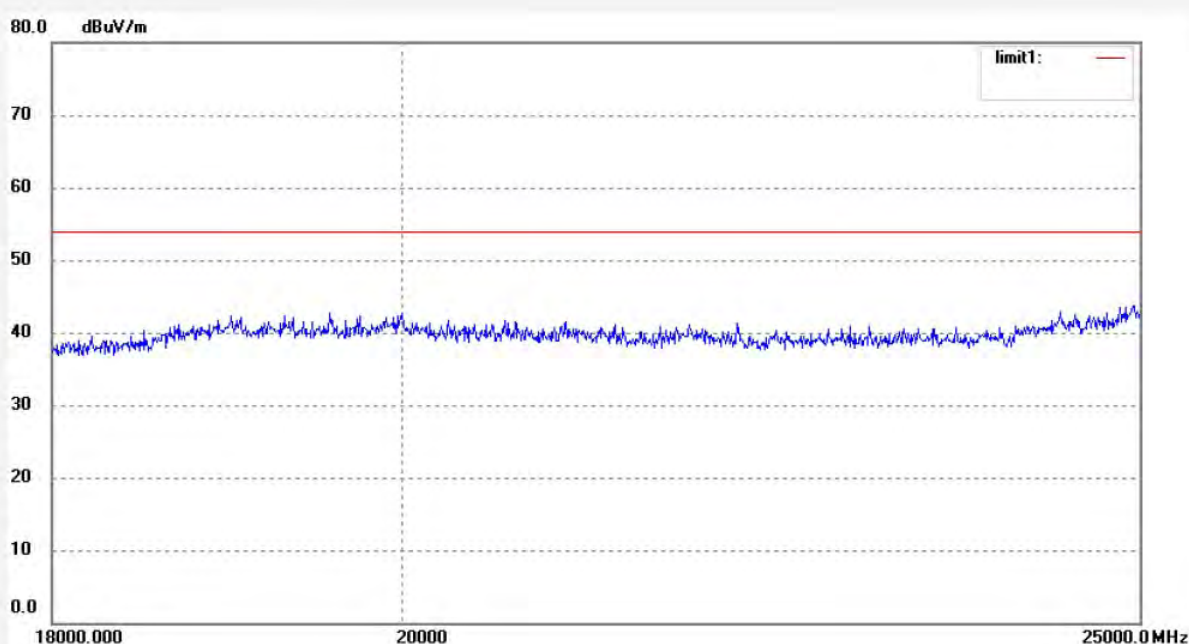
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #371
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum. (%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11g)
Model: N12
Manufacturer: Vido Digital

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/57/19
Engineer Signature:
Distance: 3m

Note: Report No.: ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #370

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 6(802.11g)

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

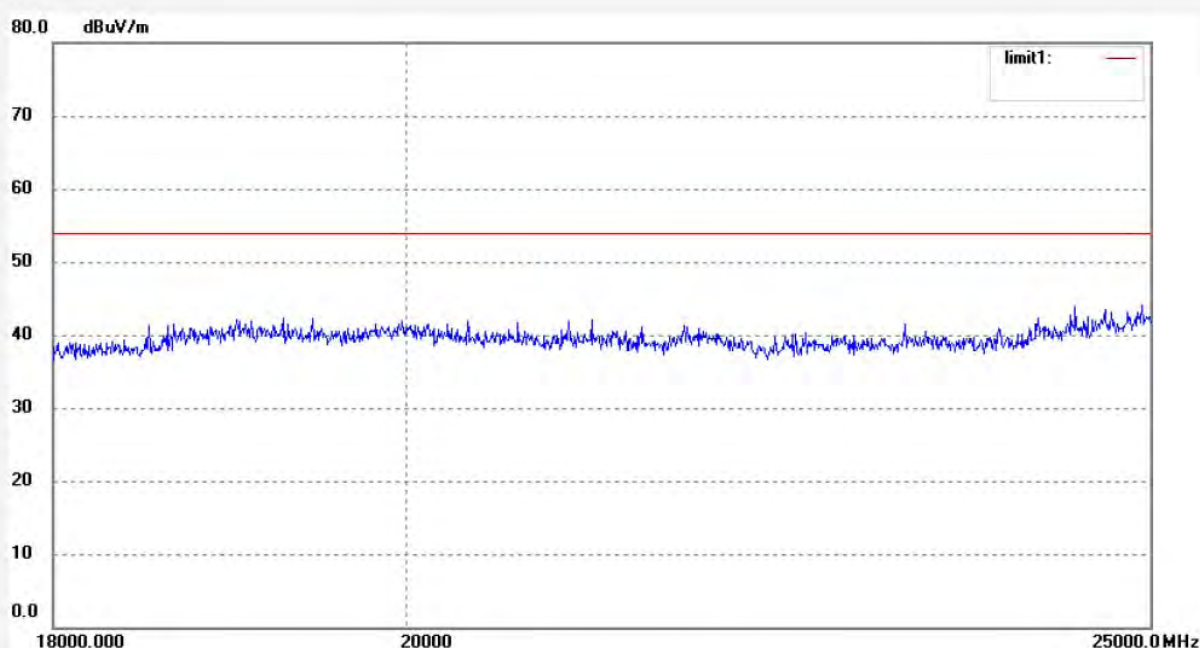
Date: 12/11/03/

Time: 3/57/01

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #407

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 11(802.11g)

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

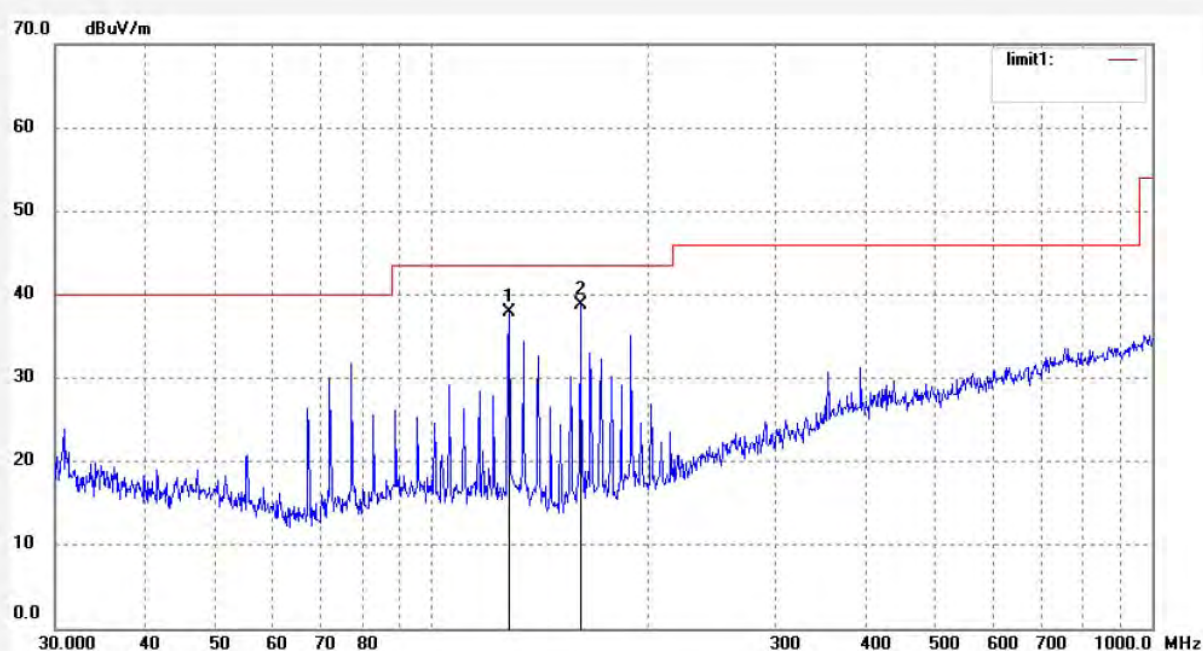
Date: 12/11/03/

Time: 4/53/22

Engineer Signature:

Distance: 3m

Note: Report No.: ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	24.91	12.97	37.88	43.50	-5.62	QP			
2	160.8852	26.74	12.11	38.85	43.50	-4.65	QP			



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #406

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 11(802.11g)

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

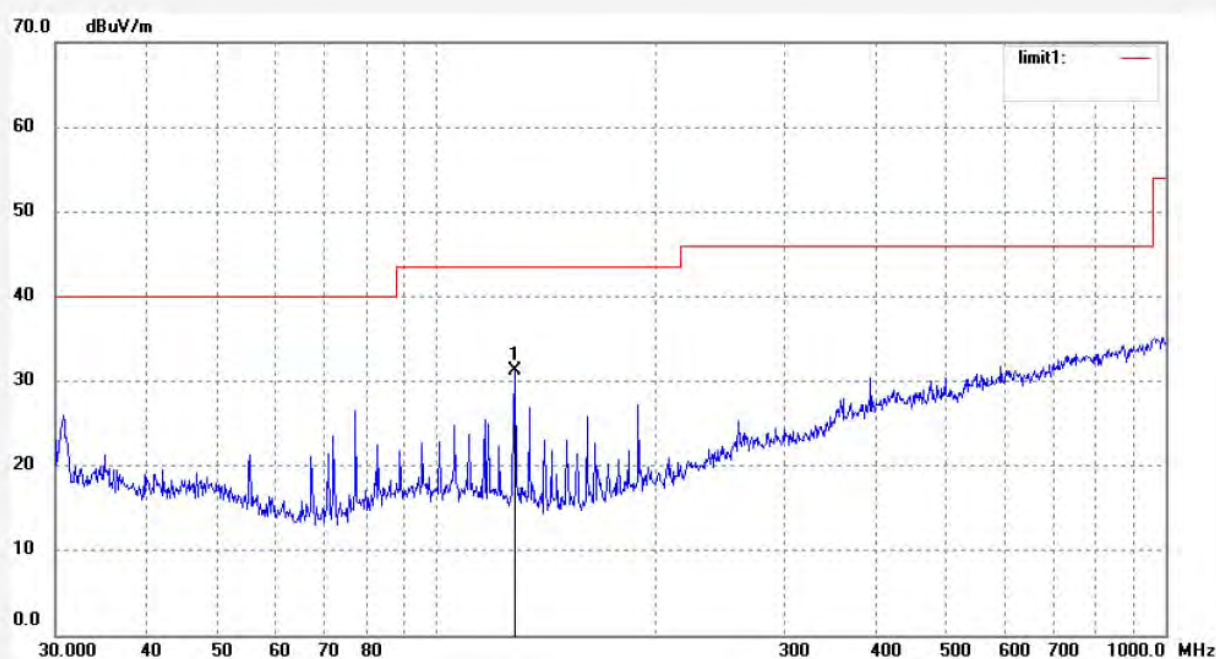
Date: 12/11/03/

Time: 4/53/05

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	18.31	12.97	31.28	43.50	-12.22	QP			


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Site: 966 chamber

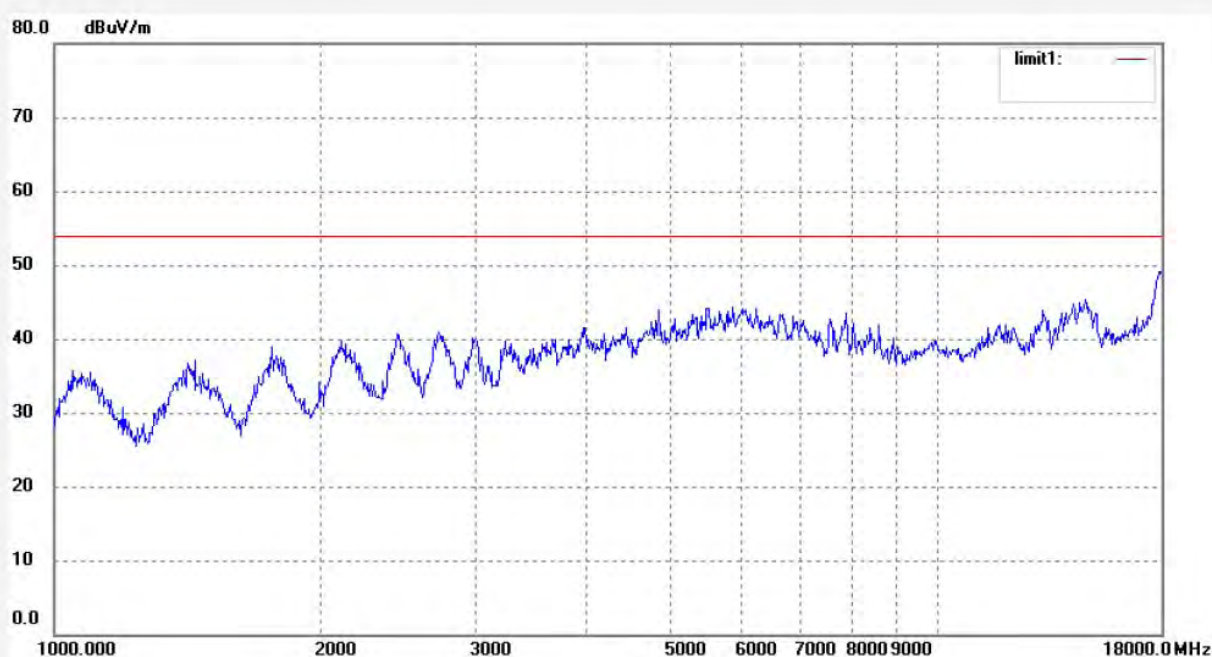
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #343
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 11(802.11g)
Model: N12
Manufacturer: Vido Digital

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/47/23
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #342

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 11(802.11g)

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

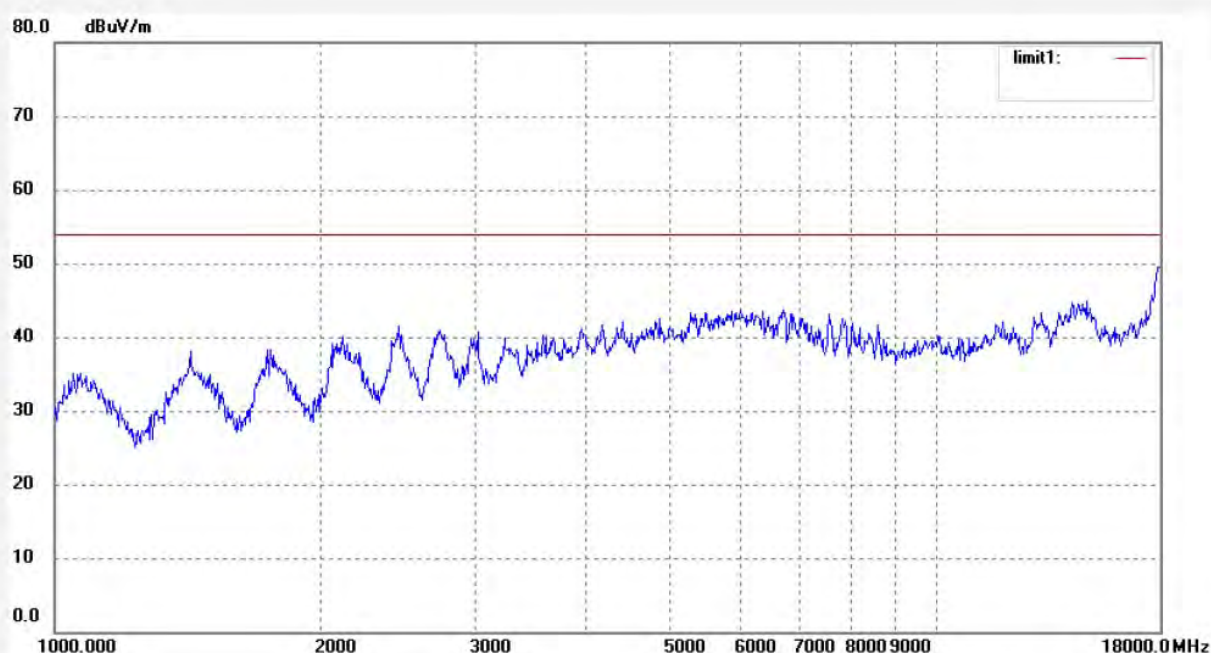
Date: 12/11/03/

Time: 3/46/59

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

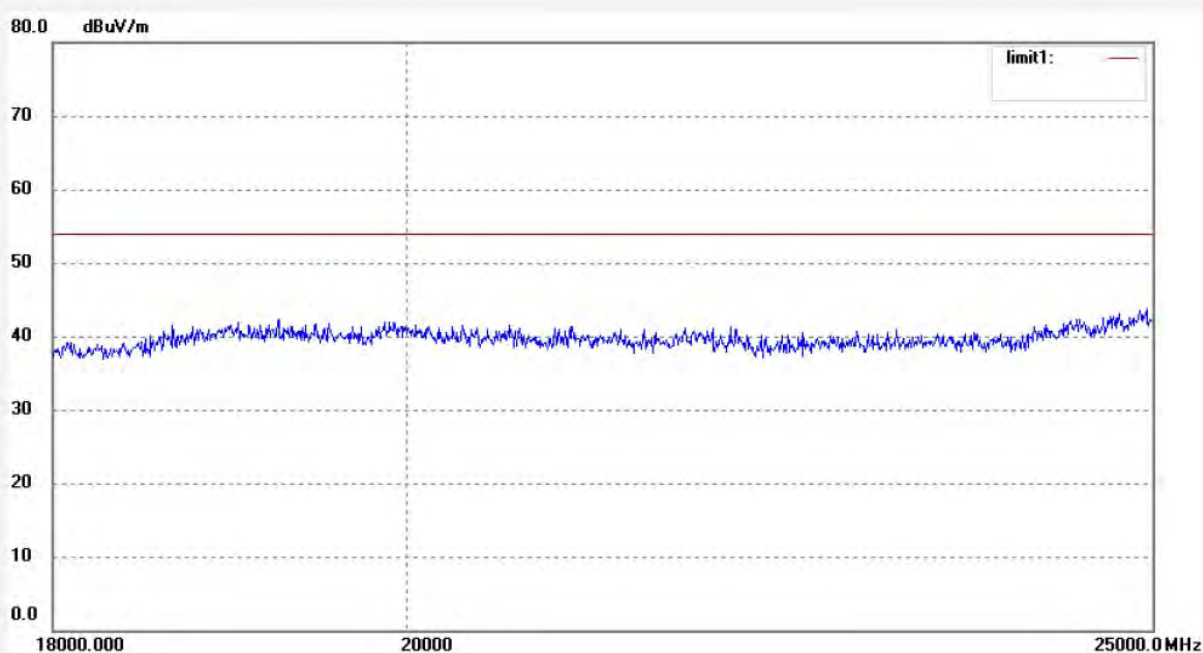
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 966 chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

 Job No.: Star_tmp #372
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: TABLET
 Mode: TX Channel 11(802.11g)
 Model: N12
 Manufacturer: Vido Digital

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 12/11/03/
 Time: 3/57/35
 Engineer Signature:
 Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 966 chamber

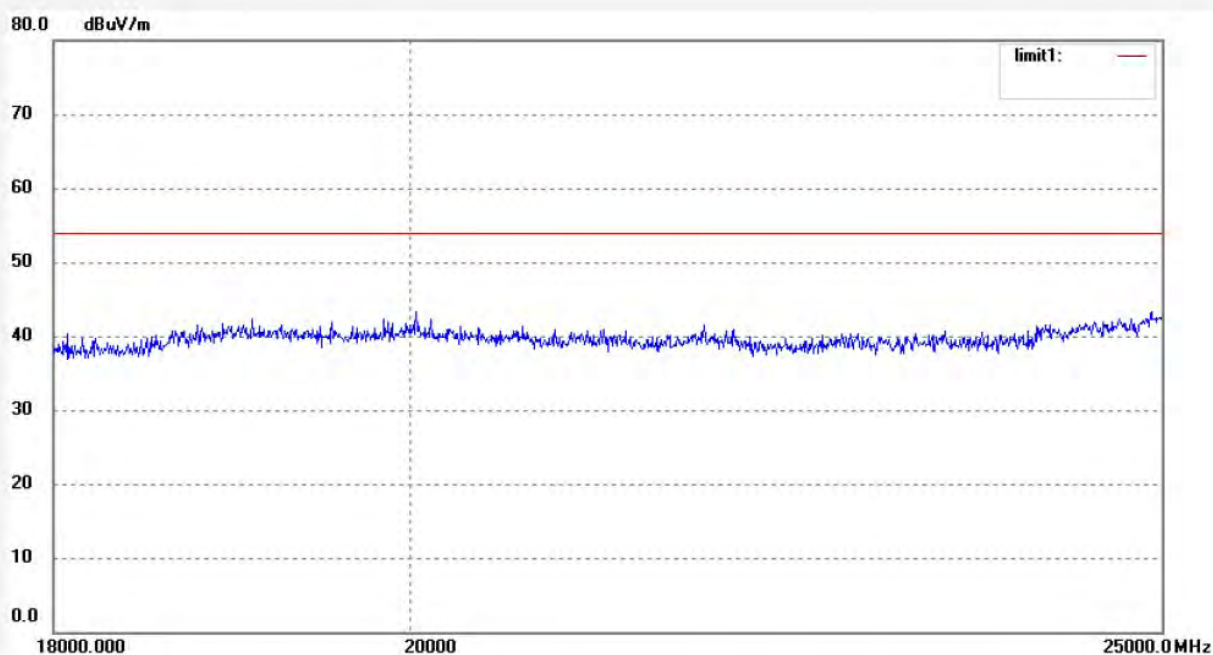
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #373
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: TABLET
 Mode: TX Channel 11(802.11g)
 Model: N12
 Manufacturer: Vido Digital

Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 12/11/03/
 Time: 3/57/49
 Engineer Signature:
 Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #408

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 1(802.11n)

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

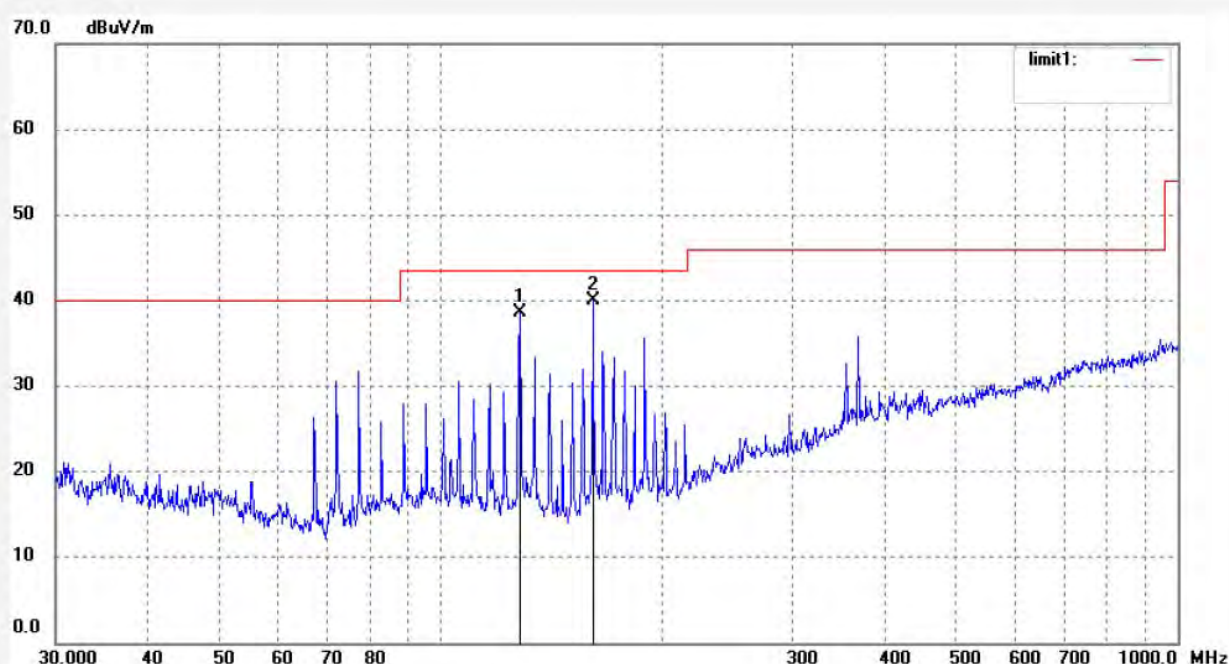
Date: 12/11/03/

Time: 4/53/52

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0355	25.60	12.97	38.57	43.50	-4.93	QP			
2	160.8851	27.80	12.11	39.91	43.50	-3.59	QP			



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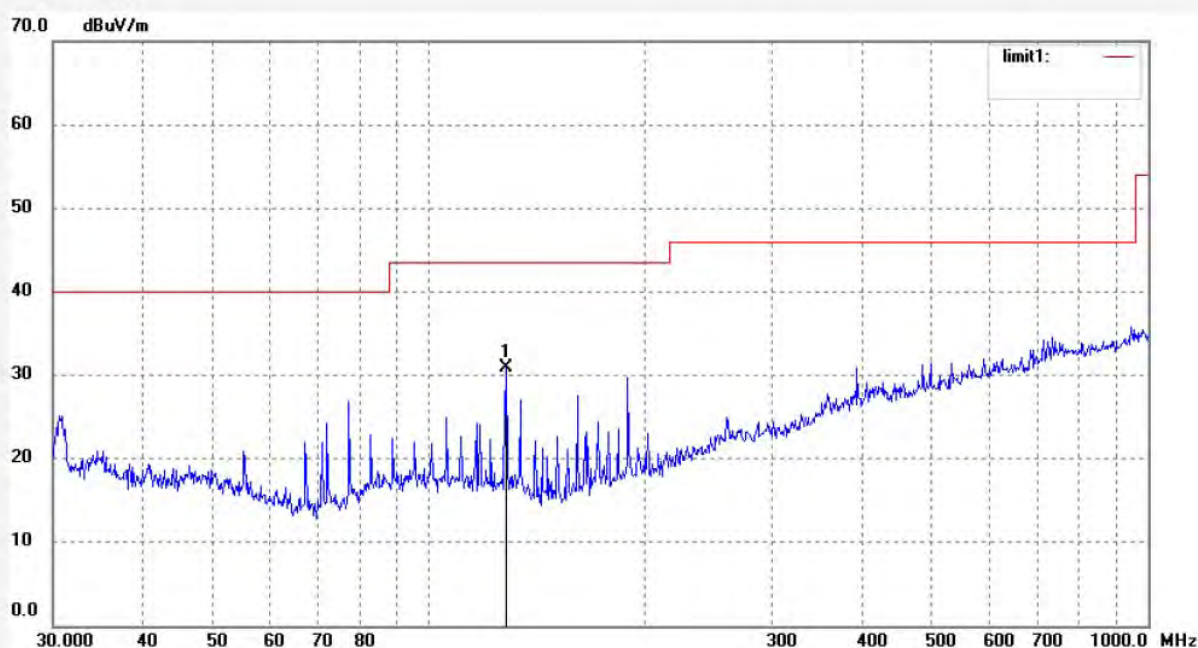
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #409
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 1(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 4/54/55
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	17.94	12.97	30.91	43.50	-12.59	QP			


ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #344

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 1(802.11n)

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

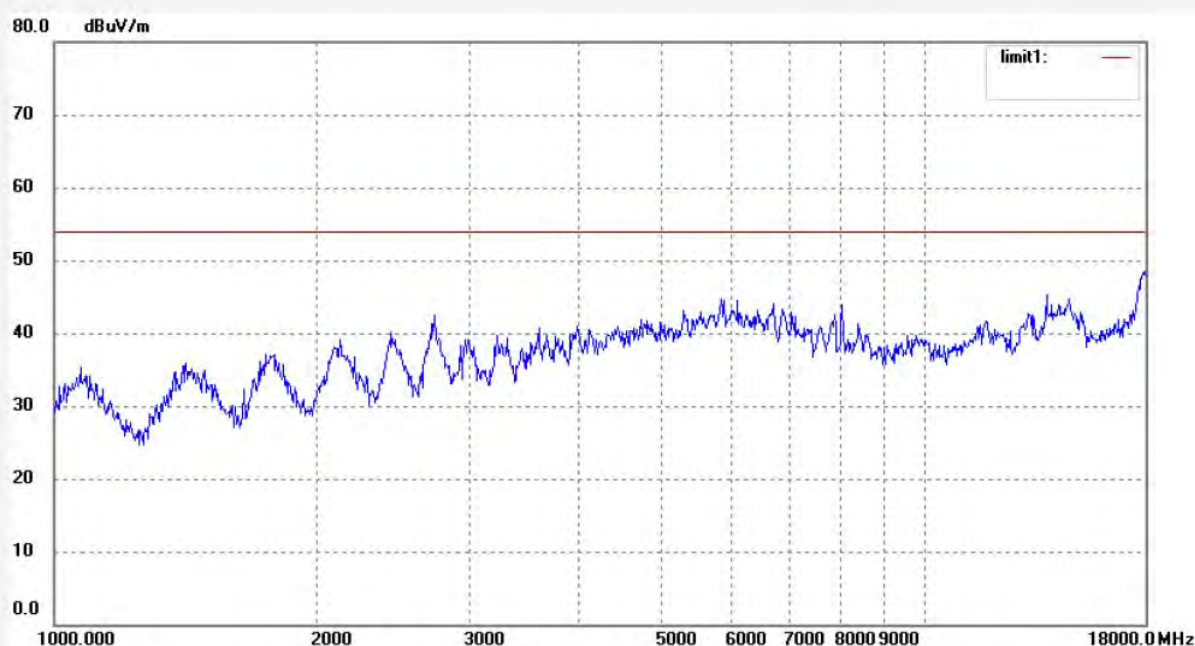
Date: 12/11/03/

Time: 3/47/35

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 966 chamber

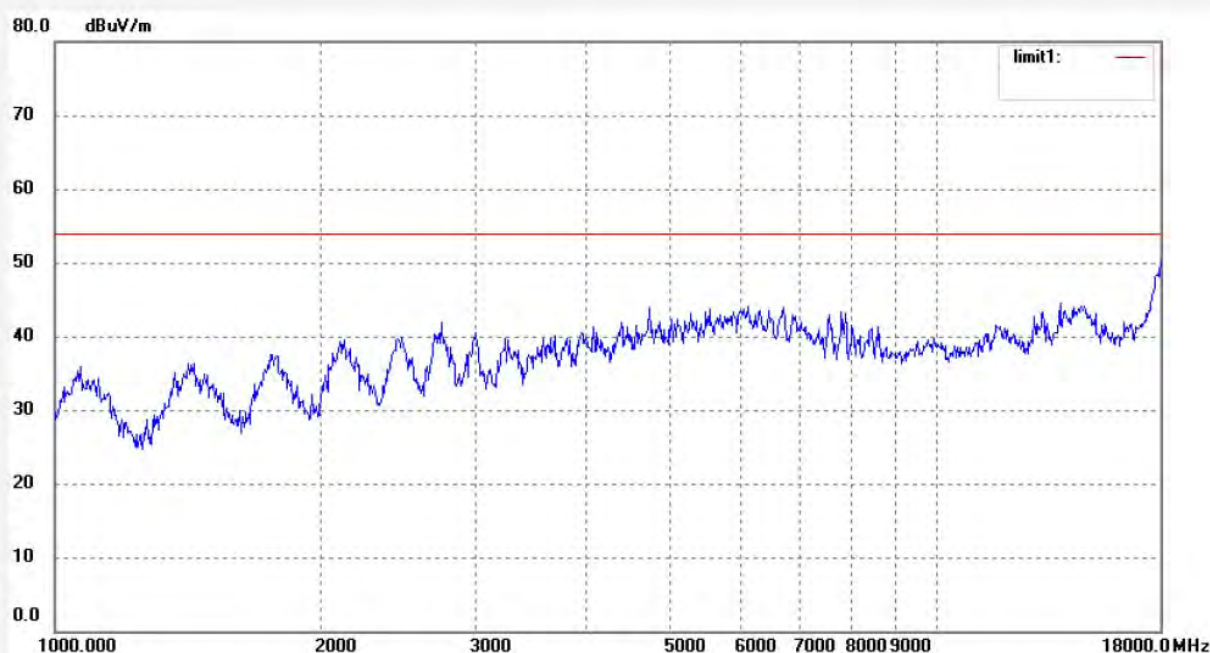
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #345
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 1(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/47/49
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #363

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 1(802.11n)

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

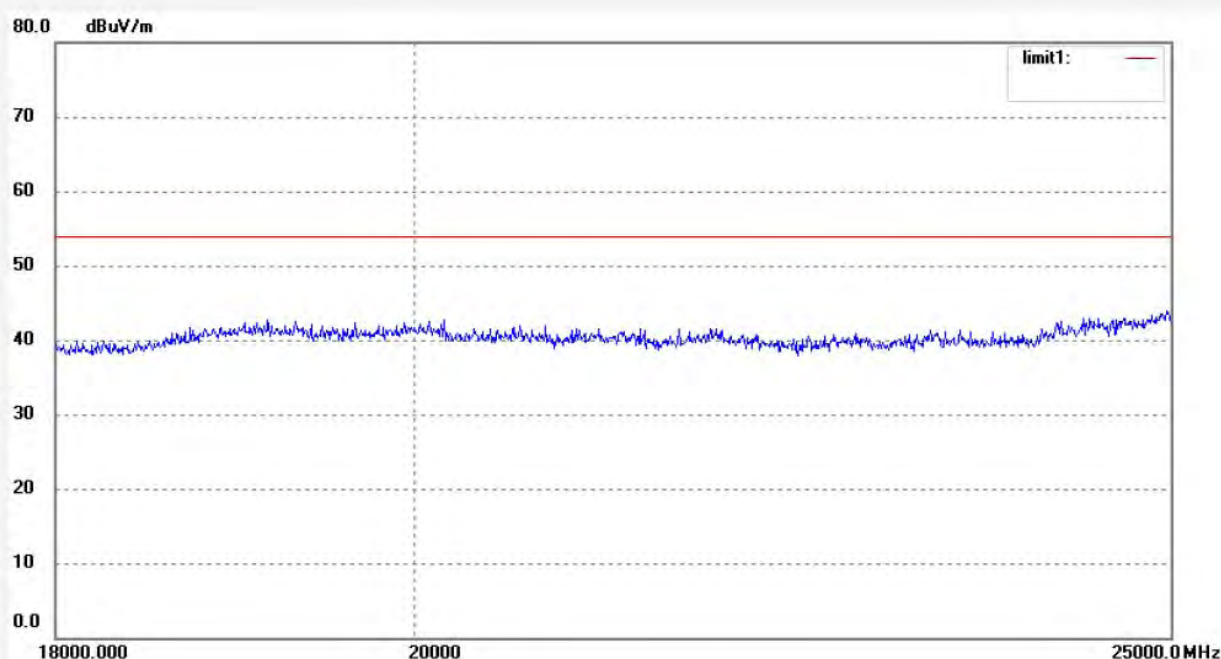
Date: 12/11/03/

Time: 3/55/10

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

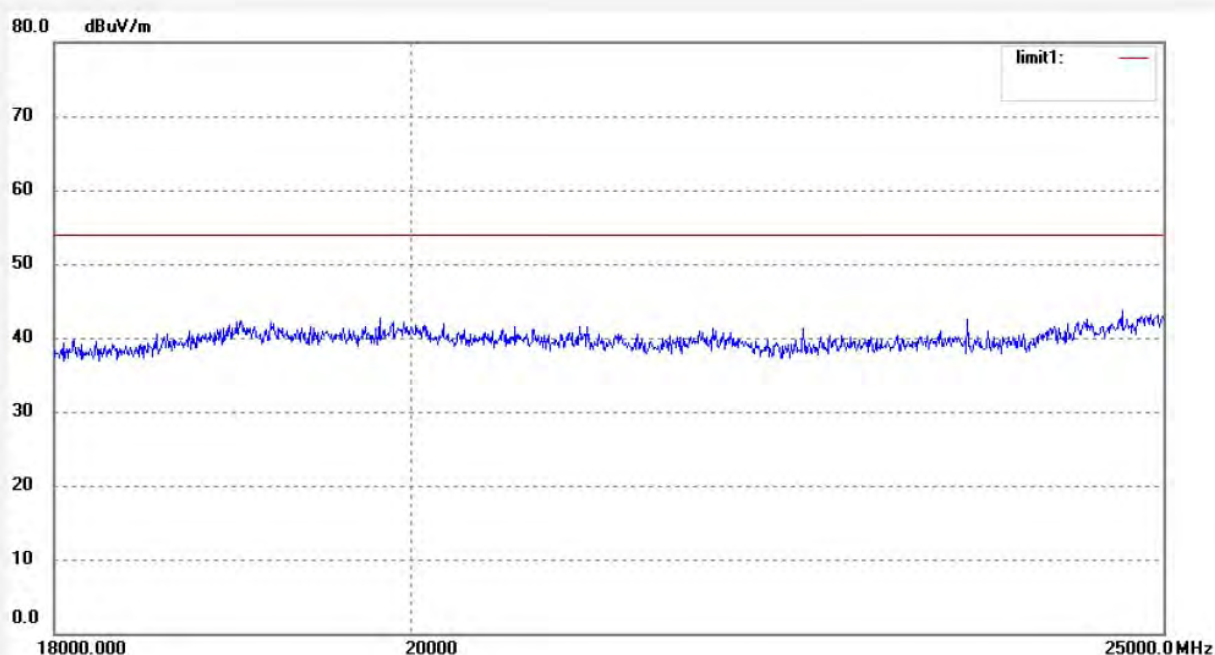
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #362
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 1(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/54/13
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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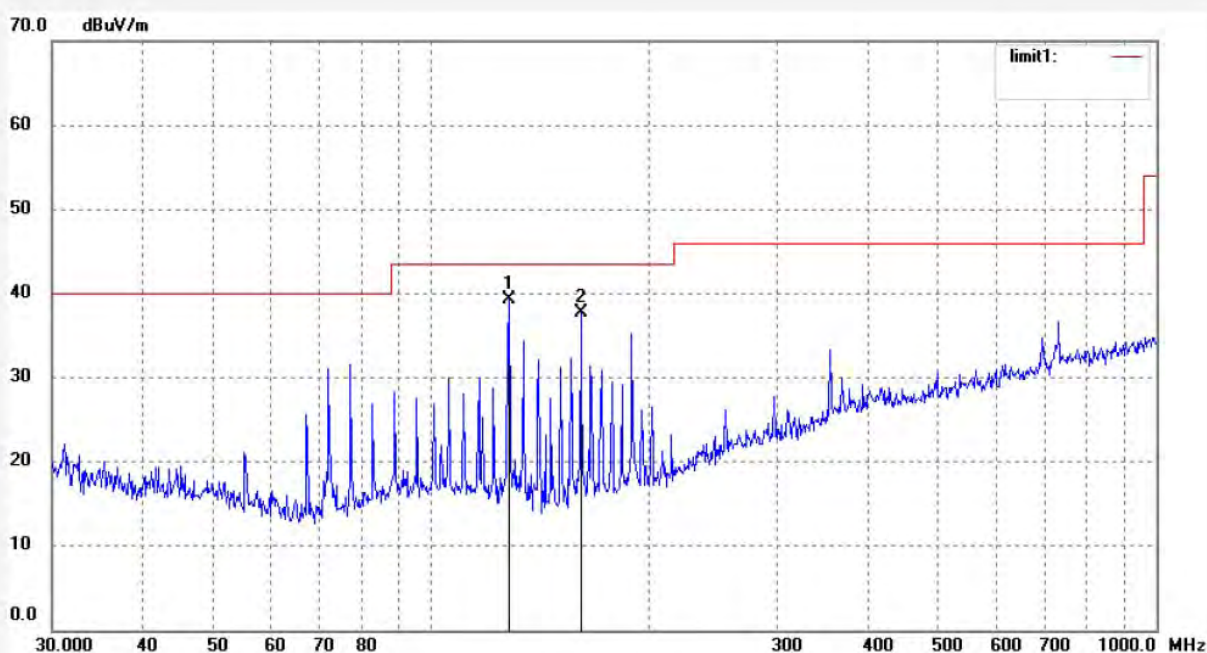
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #411
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 4/55/59
Engineer Signature:
Distance: 3m

Note: Report No.: ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	26.32	12.97	39.29	43.50	-4.21	QP			
2	160.8852	25.52	12.11	37.63	43.50	-5.87	QP			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #410

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 6(802.11n)

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

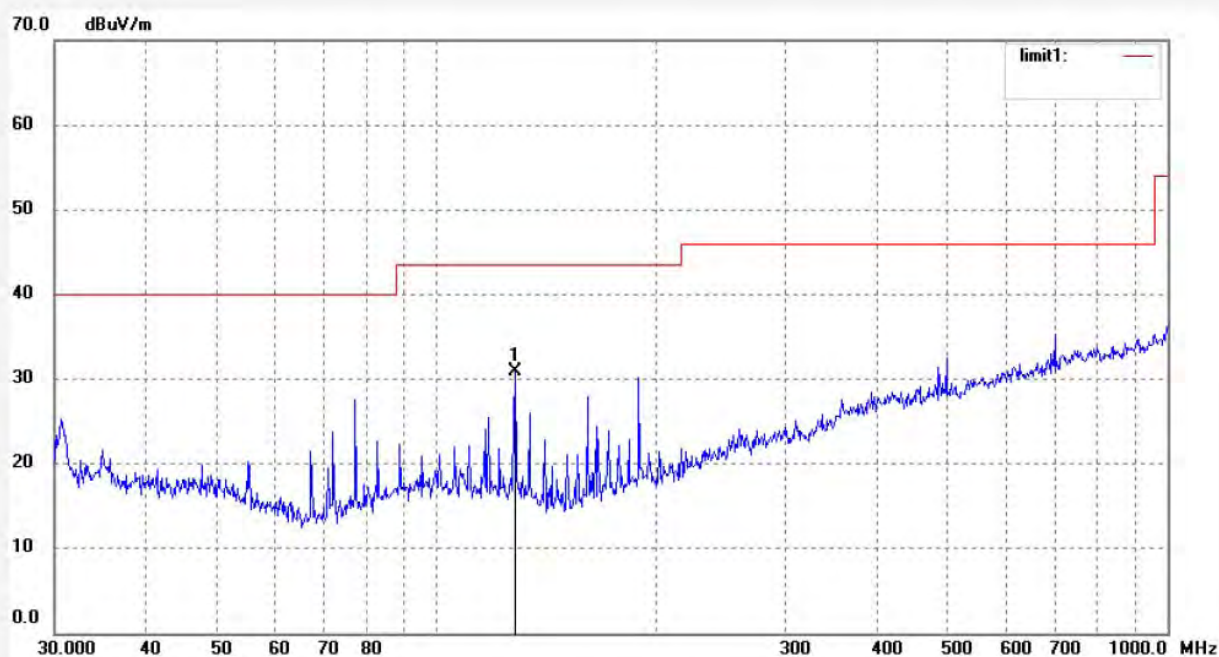
Date: 12/11/03/

Time: 4/55/28

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0355	17.84	12.97	30.81	43.50	-12.69	QP			



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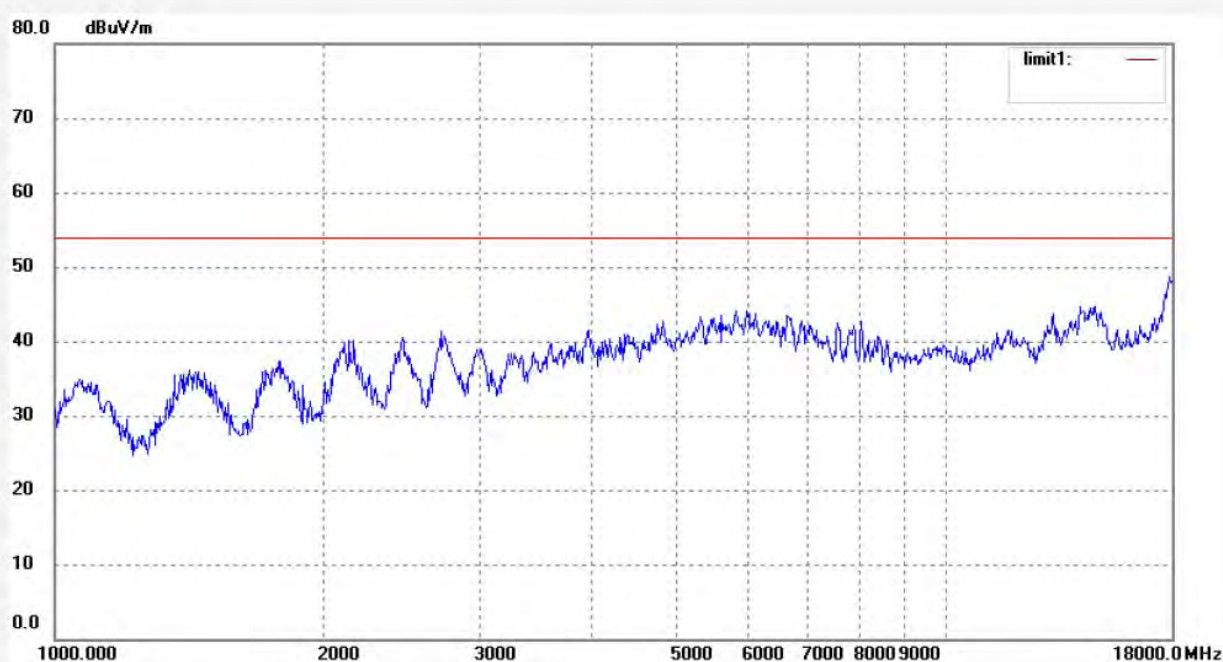
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #347
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/48/27
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

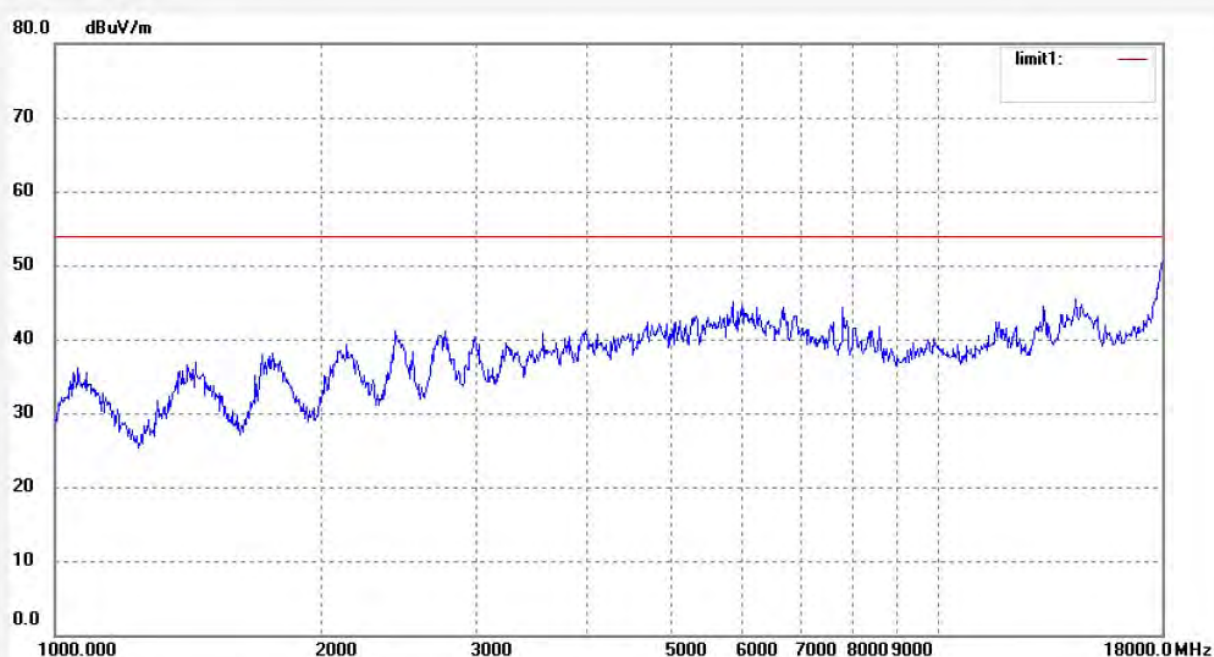
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #346
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/48/12
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #364

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 6(802.11n)

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

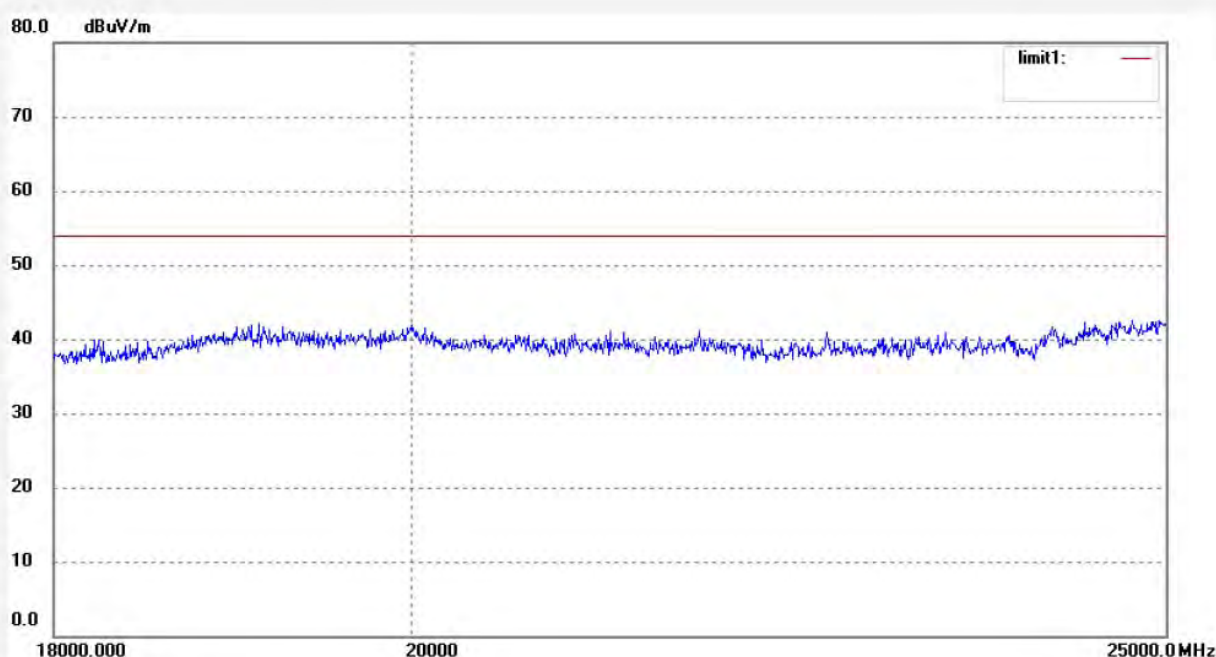
Date: 12/11/03/

Time: 3/55/21

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #365

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 6(802.11n)

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

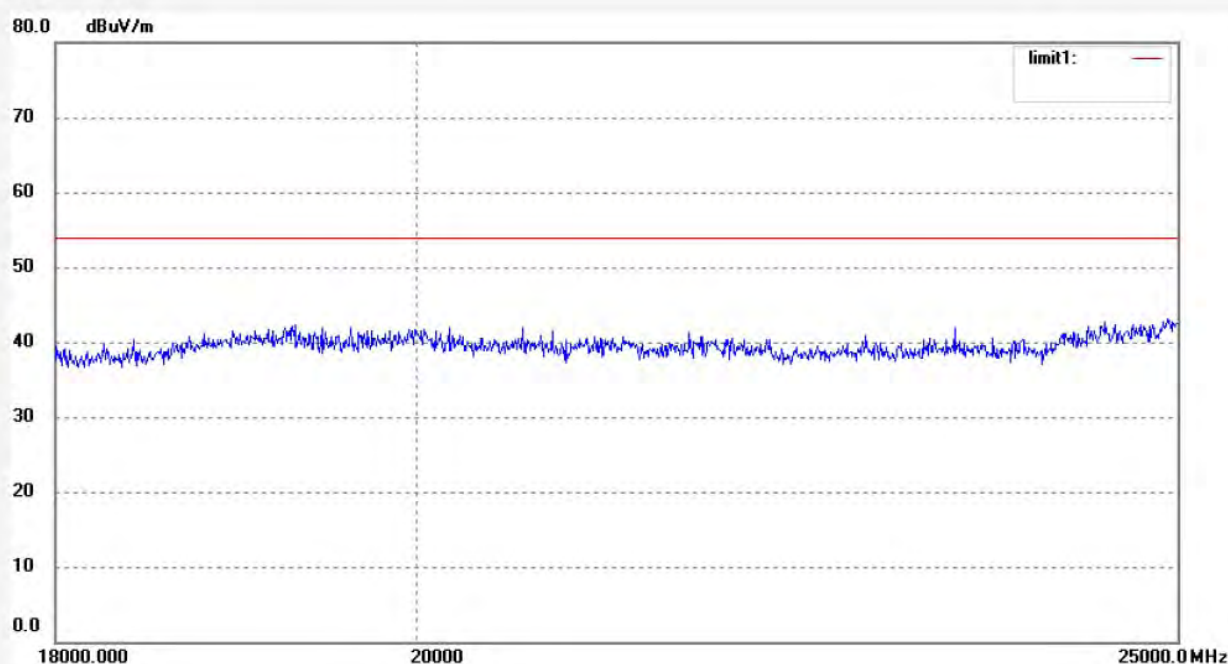
Date: 12/11/03/

Time: 3/55/35

Engineer Signature:

Distance: 3m

Note: Report No.: ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

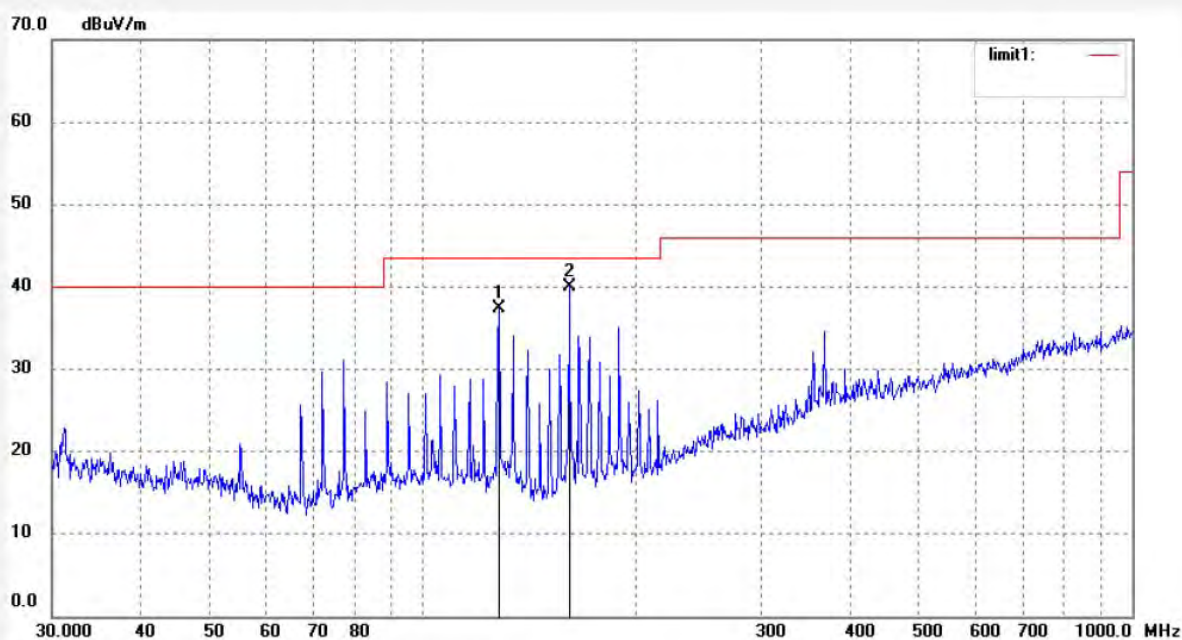
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 966 chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

 Job No.: Star_tmp #412
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: TABLET
 Mode: TX Channel 11(802.11n)
 Model: N12
 Manufacturer: Vido Digital

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 12/11/03/
 Time: 4/56/22
 Engineer Signature:
 Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	24.35	12.97	37.32	43.50	-6.18	QP			
2	160.8852	27.84	12.11	39.95	43.50	-3.55	QP			



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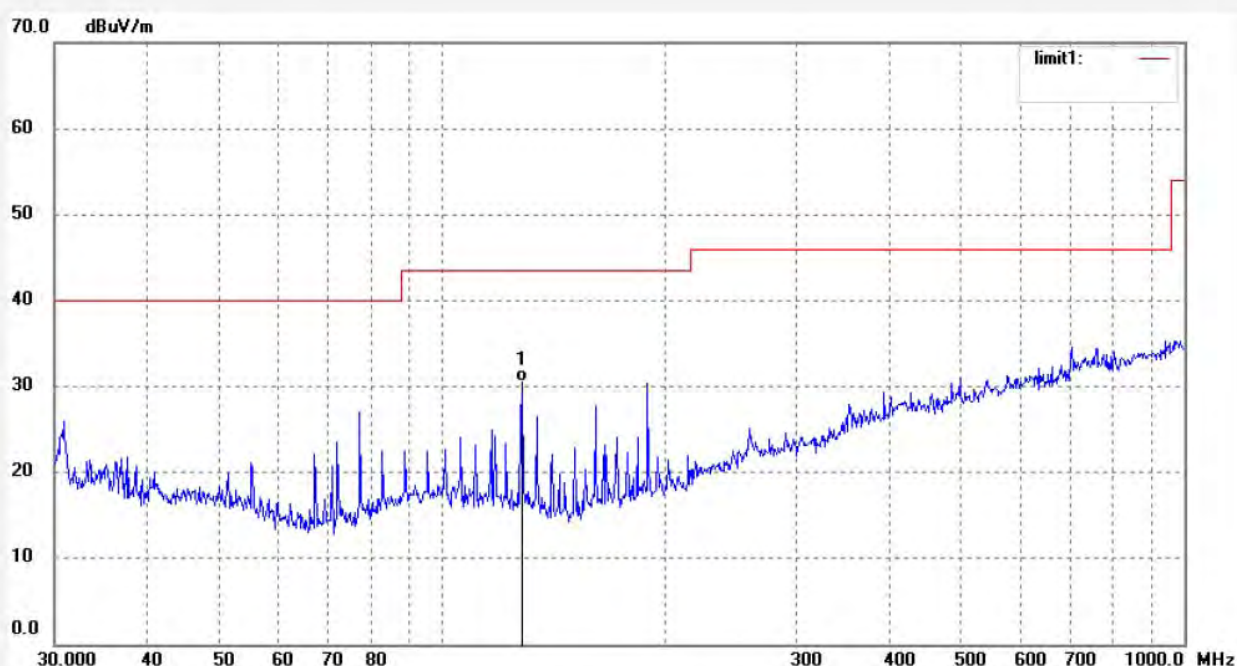
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #413
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 11(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 4/57/03
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	17.53	12.97	30.50	43.50	-13.00	QP			


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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #348

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 11(802.11n)

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

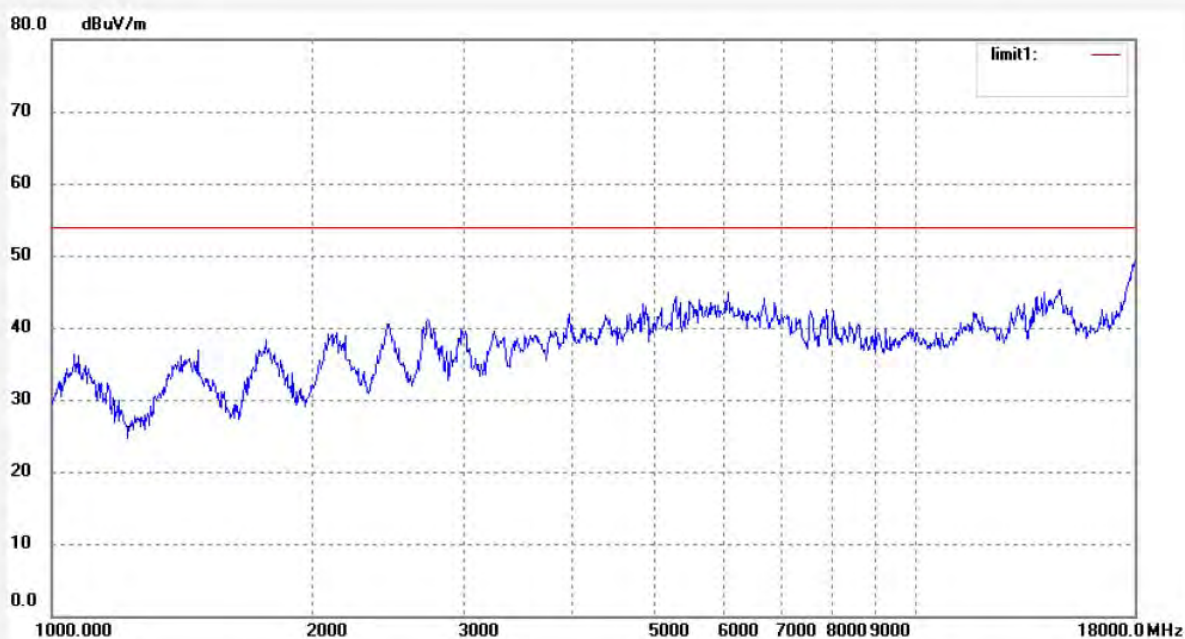
Date: 12/11/03/

Time: 3/48/53

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

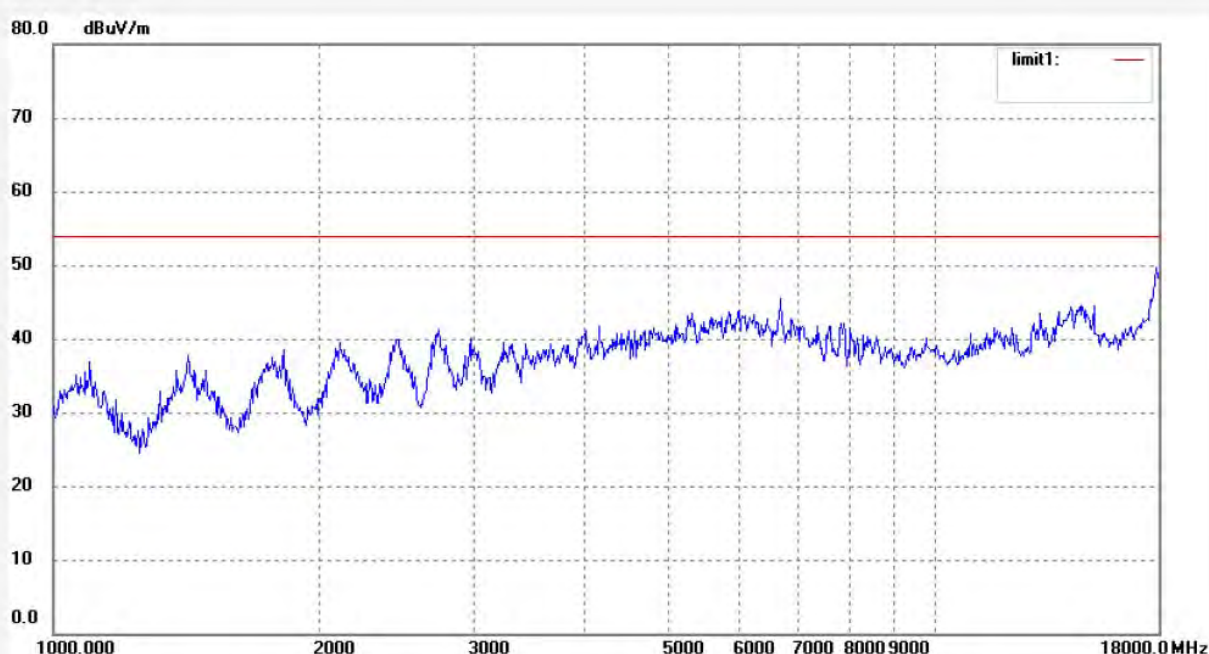
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #349
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 11(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/49/07
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber

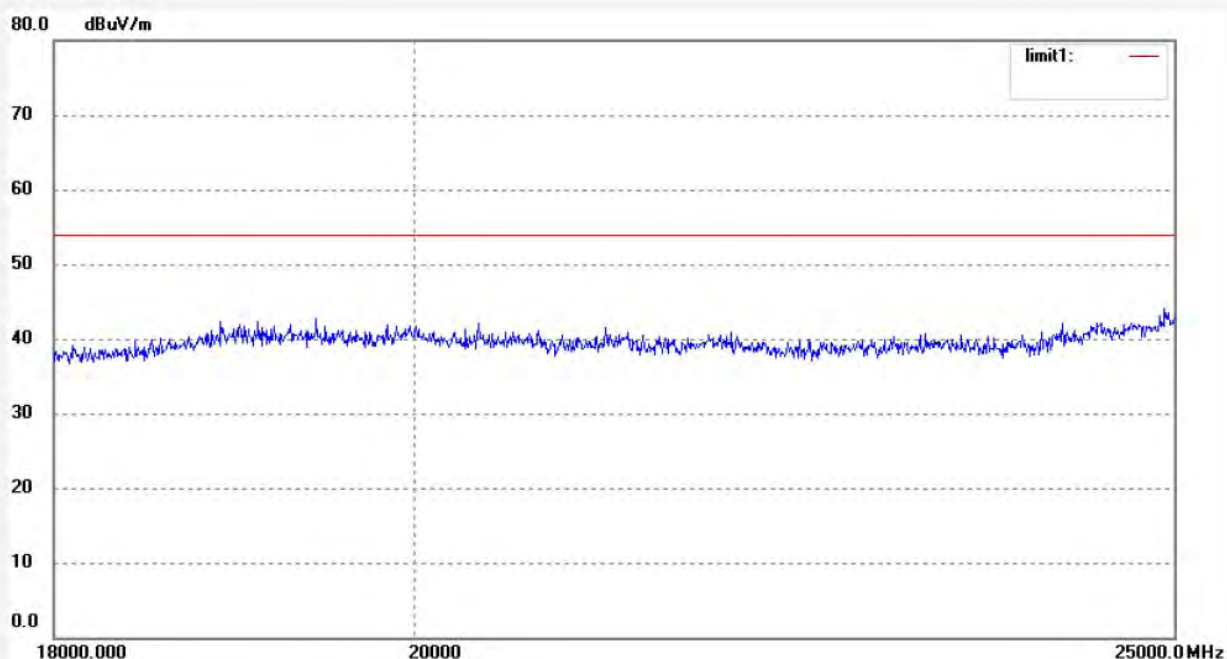
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #367
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: TABLET
 Mode: TX Channel 11(802.11n)
 Model: N12
 Manufacturer: Vido Digital

Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 12/11/03/
 Time: 3/55/58
 Engineer Signature:
 Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

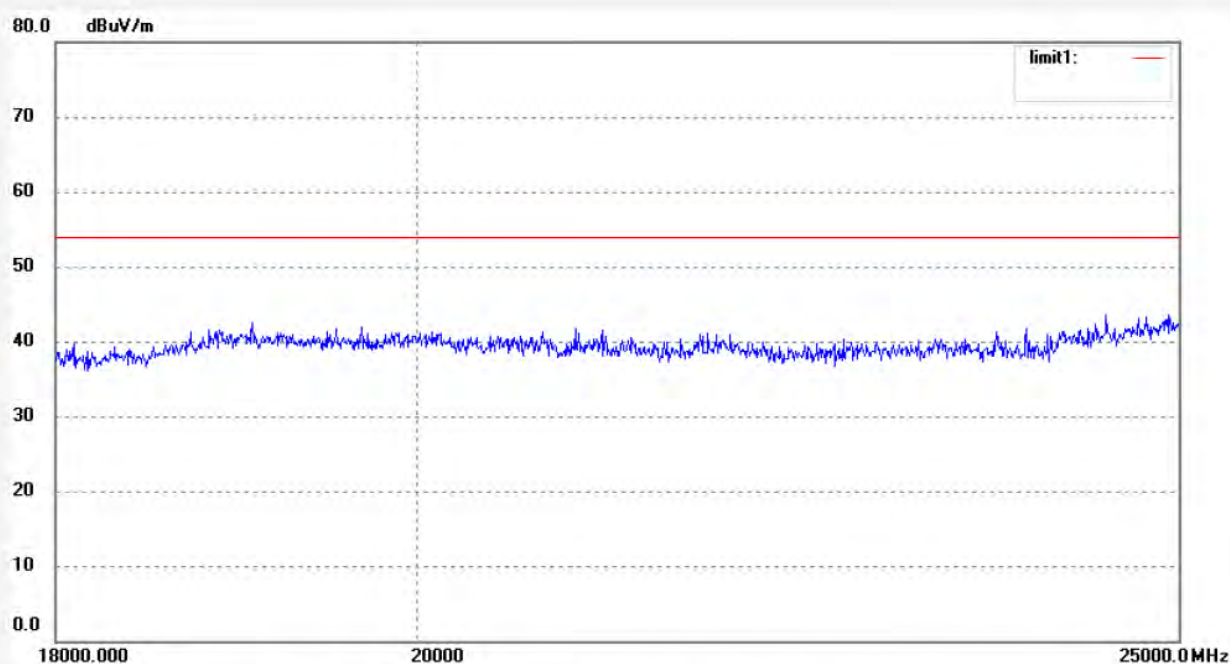
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #366
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 11(802.11n)
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/55/46
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #415

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 3(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

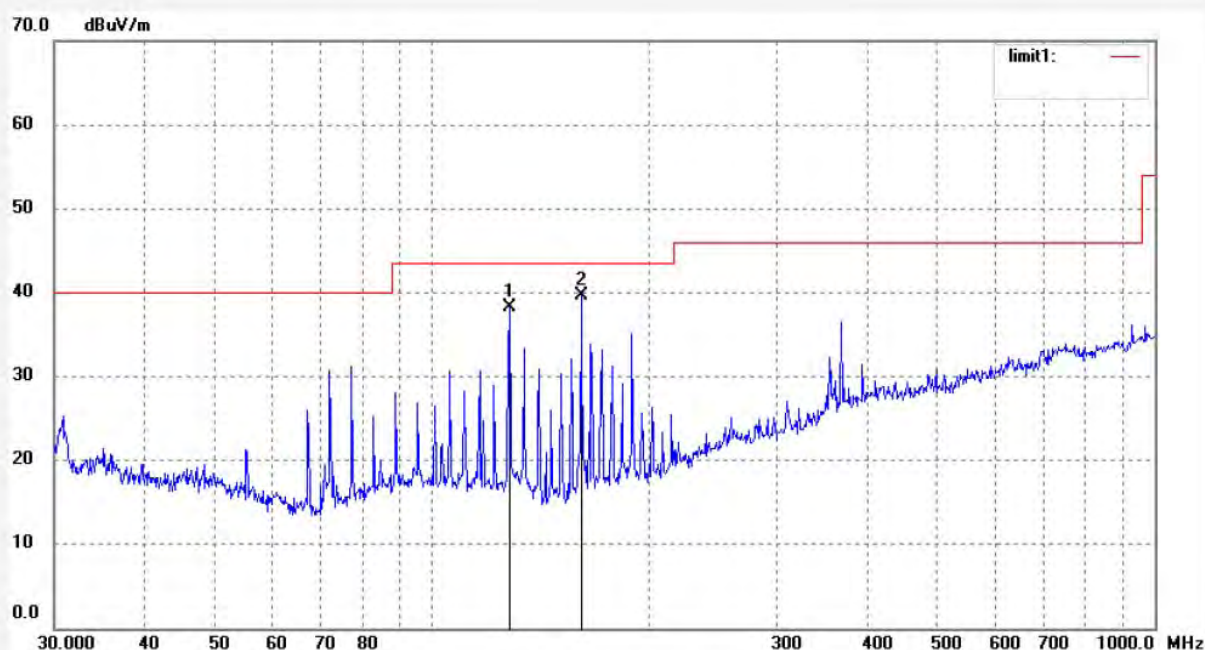
Date: 12/11/03/

Time: 4/58/16

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	25.32	12.97	38.29	43.50	-5.21	QP			
2	160.8852	27.52	12.11	39.63	43.50	-3.87	QP			


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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #414

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 3(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

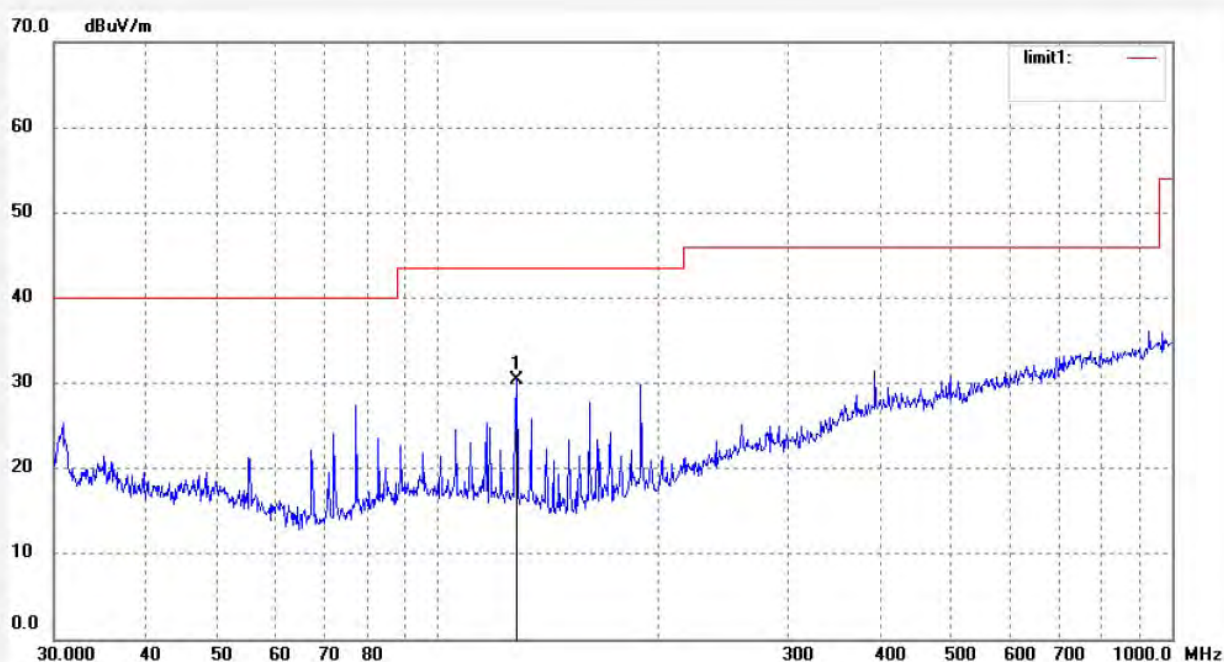
Date: 12/11/03/

Time: 4/57/54

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	17.43	12.97	30.40	43.50	-13.10	QP			


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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #351

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 3(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

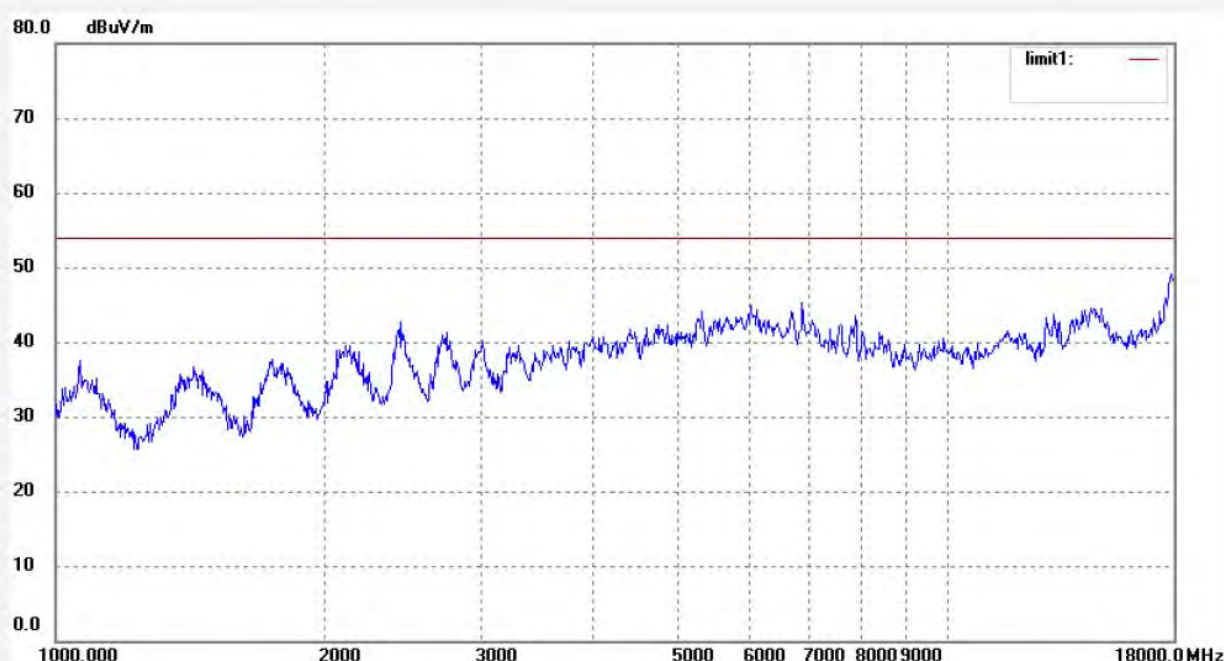
Date: 12/11/03/

Time: 3/50/01

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #350

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 3(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

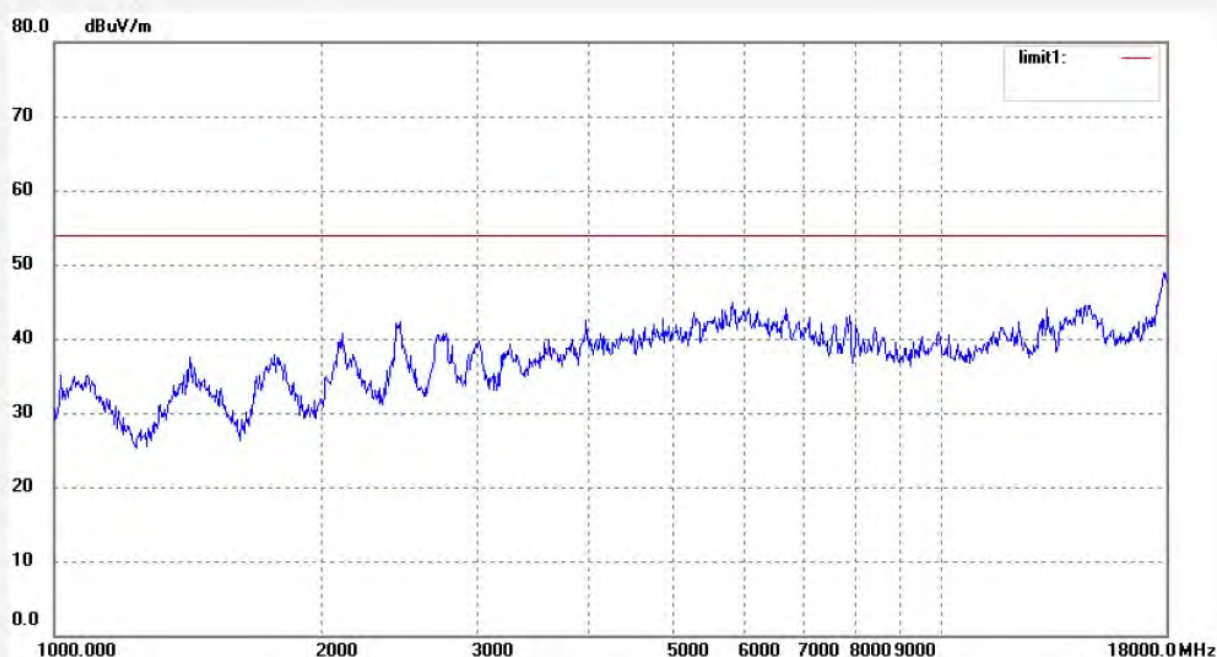
Date: 12/11/03/

Time: 3/49/38

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #356

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 3(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

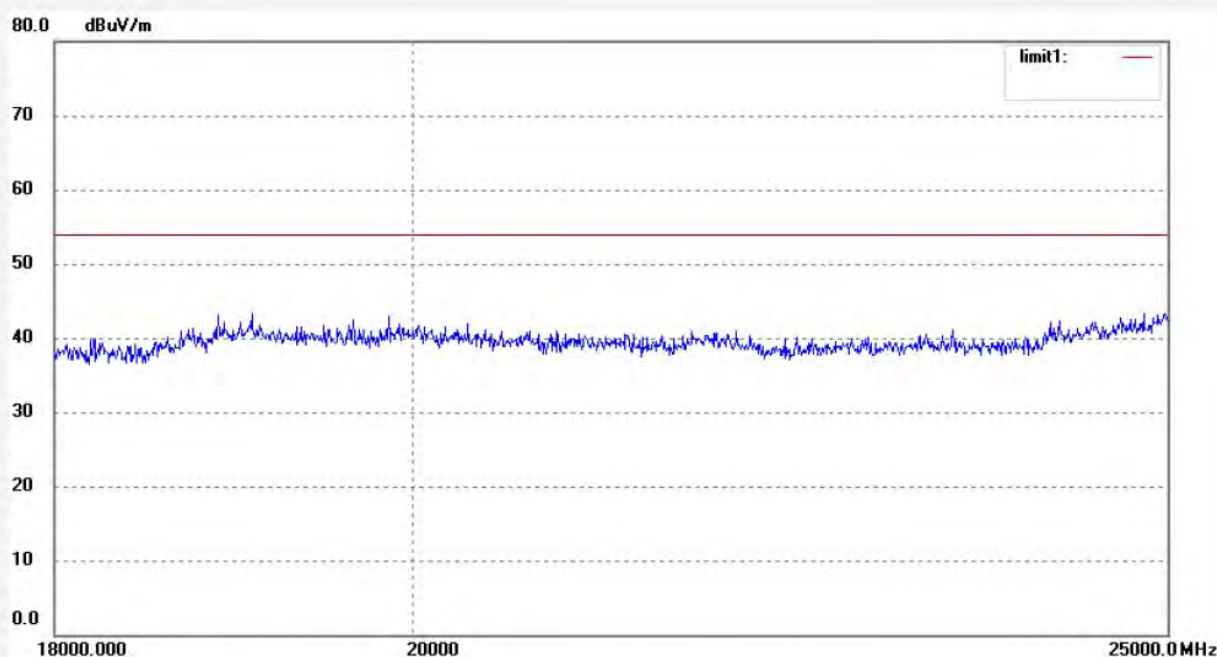
Date: 12/11/03/

Time: 3/52/34

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #357

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 3(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

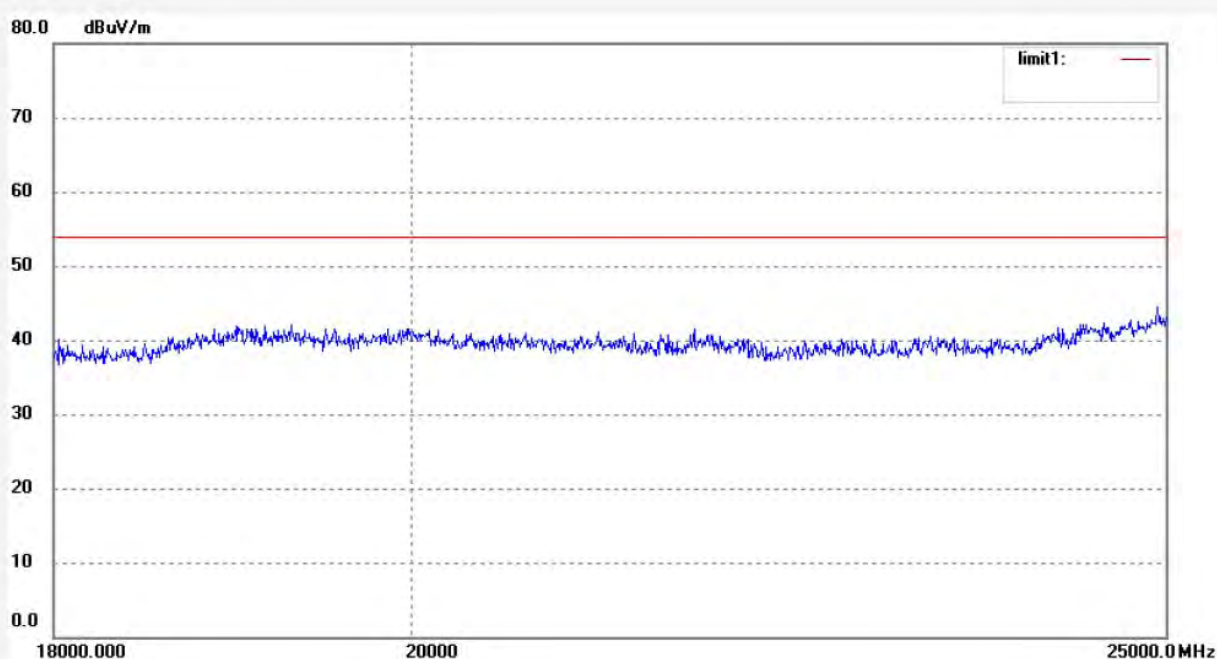
Date: 12/11/03/

Time: 3/52/47

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #416

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 6(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

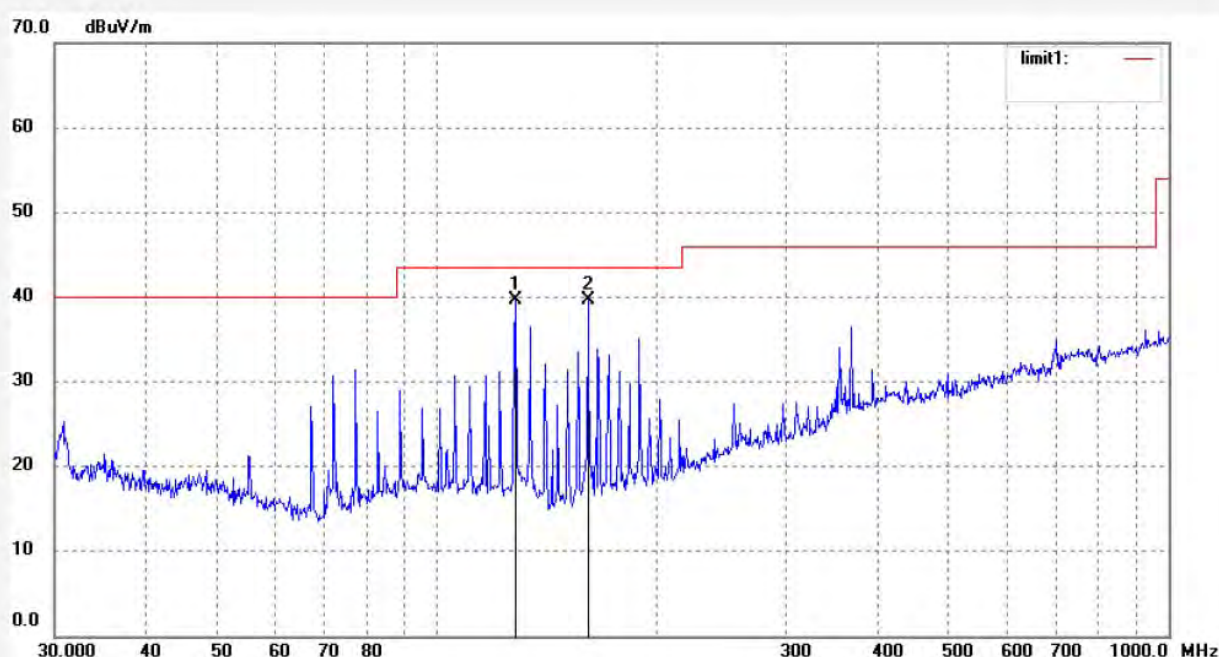
Date: 12/11/03/

Time: 4/58/35

Engineer Signature:

Distance: 3m

Note: Report No.: ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0355	26.68	12.97	39.65	43.50	-3.85	QP			
2	160.8851	27.52	12.11	39.63	43.50	-3.87	QP			



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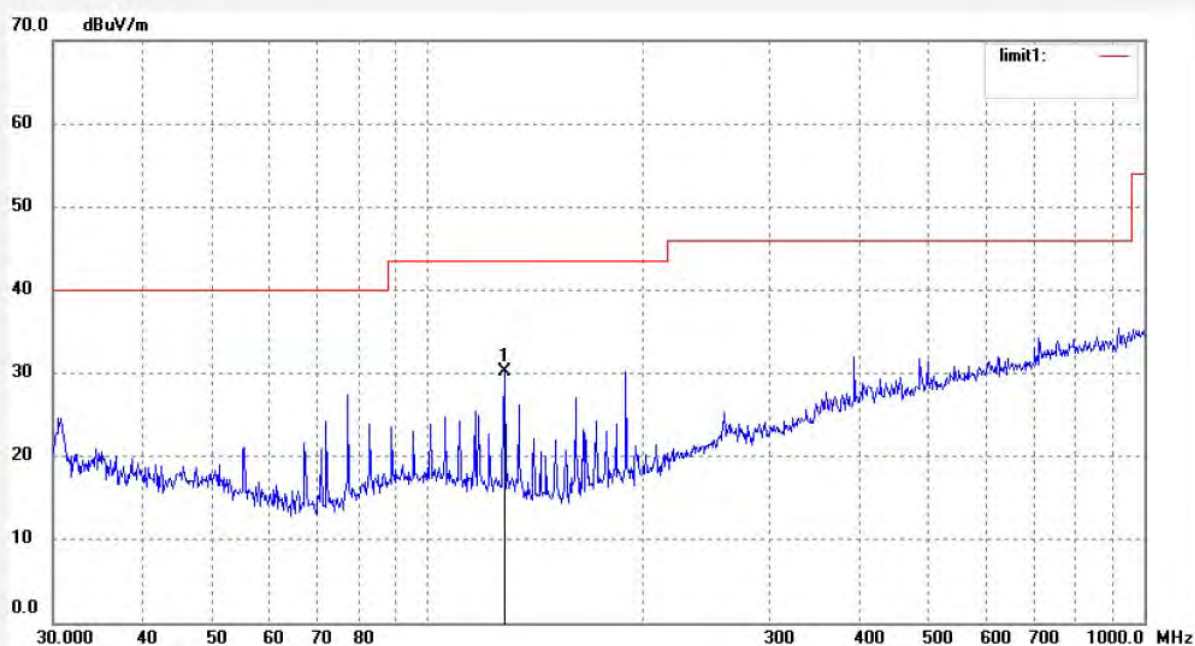
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #417
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11n)40MHz
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 4/59/14
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	17.29	12.97	30.26	43.50	-13.24	QP			



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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #352

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 6(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

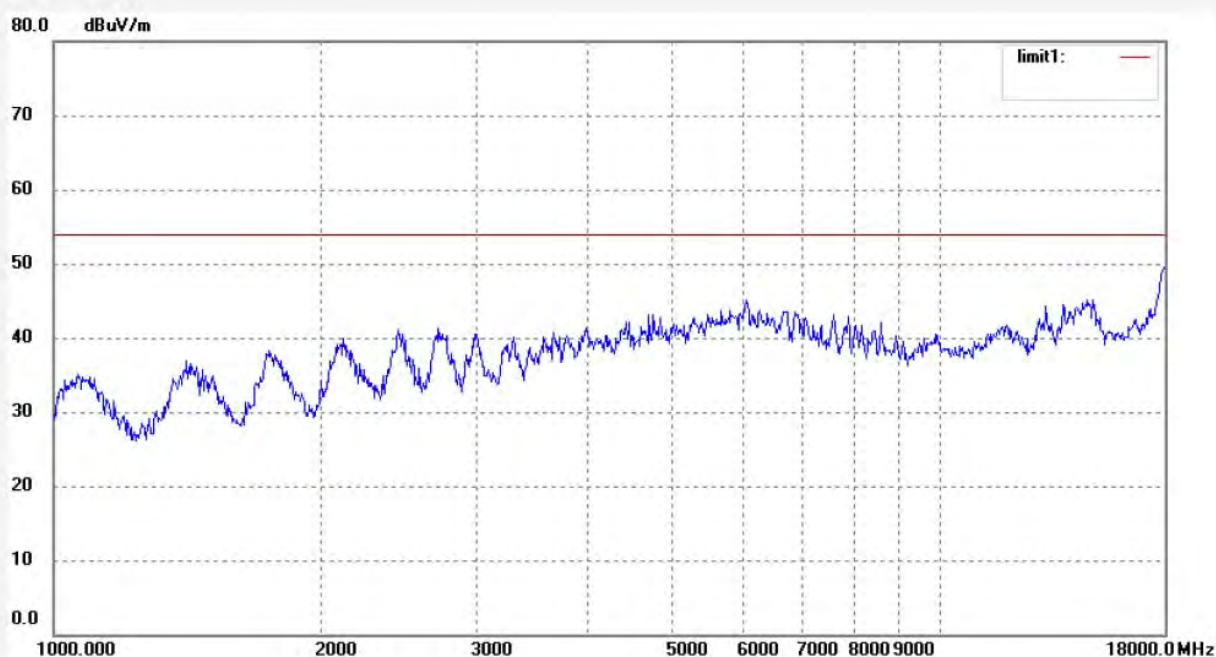
Date: 12/11/03/

Time: 3/50/32

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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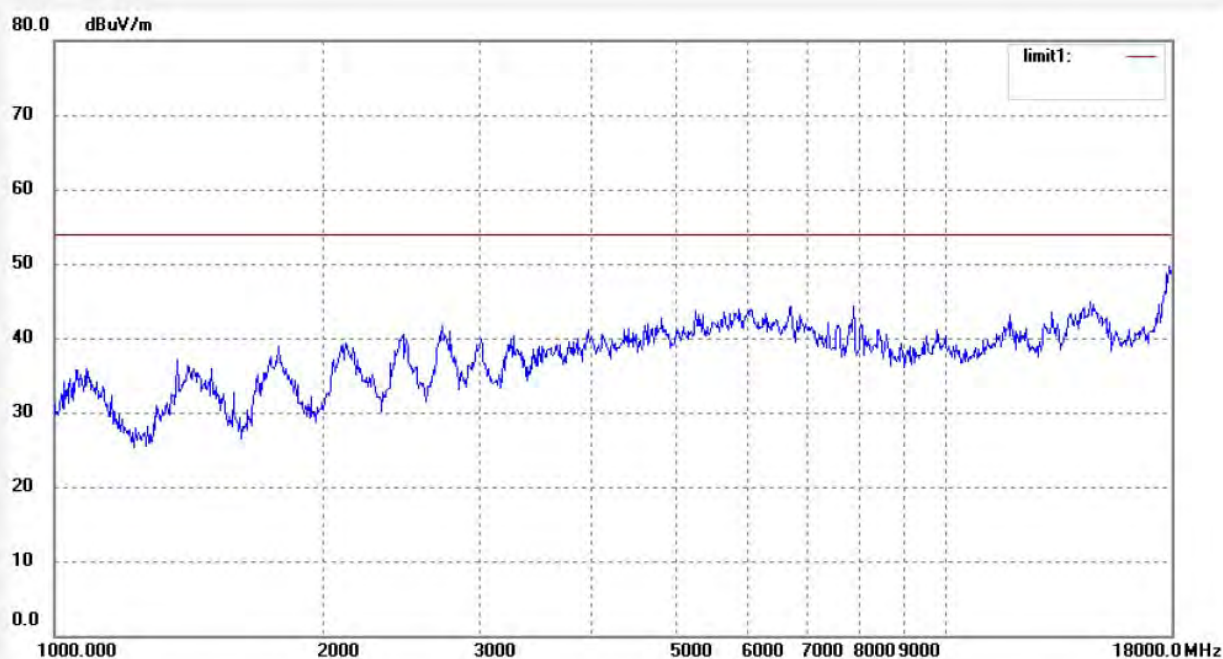
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #353
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11n)40MHz
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/50/51
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber

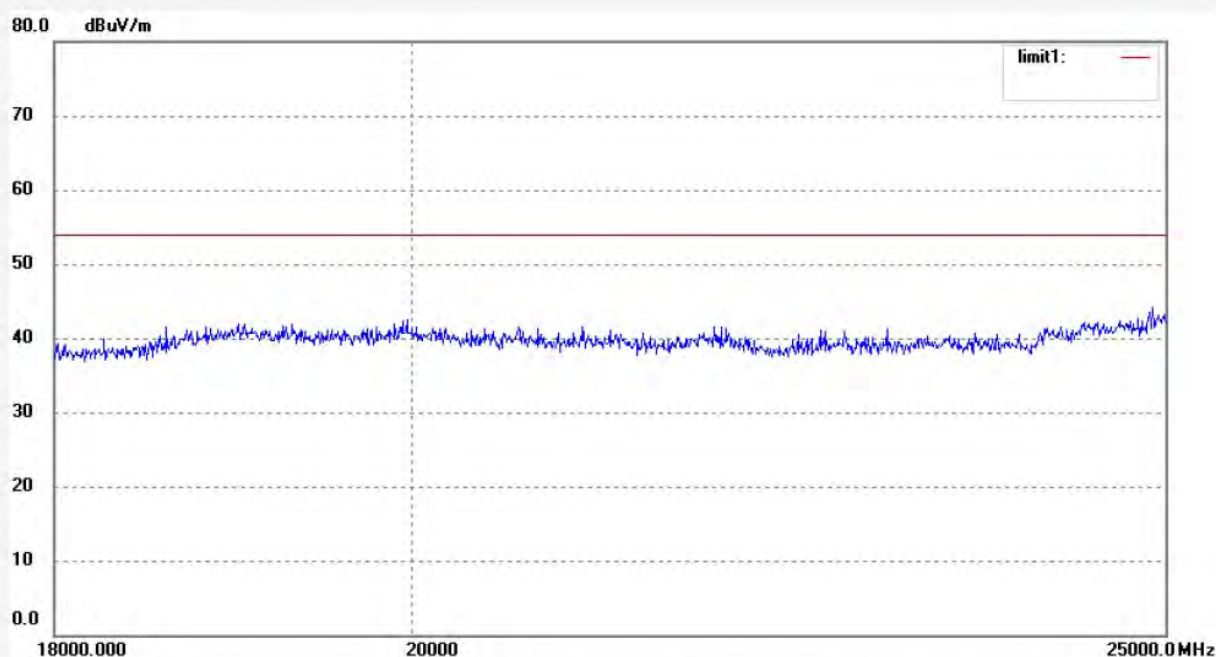
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #359
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11n)40MHz
Model: N12
Manufacturer: Vido Digital

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/53/19
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

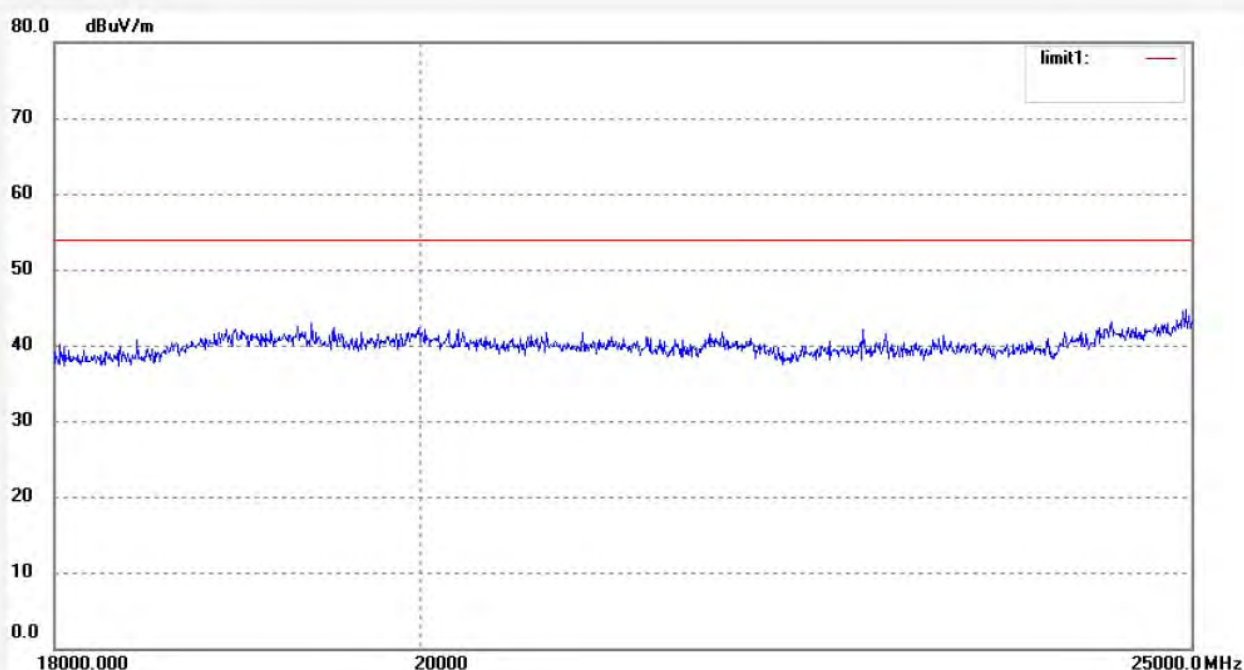
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #358
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 6(802.11n)40MHz
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/53/02
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #419

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 9(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Horizontal

Power Source: AC 120V/60Hz

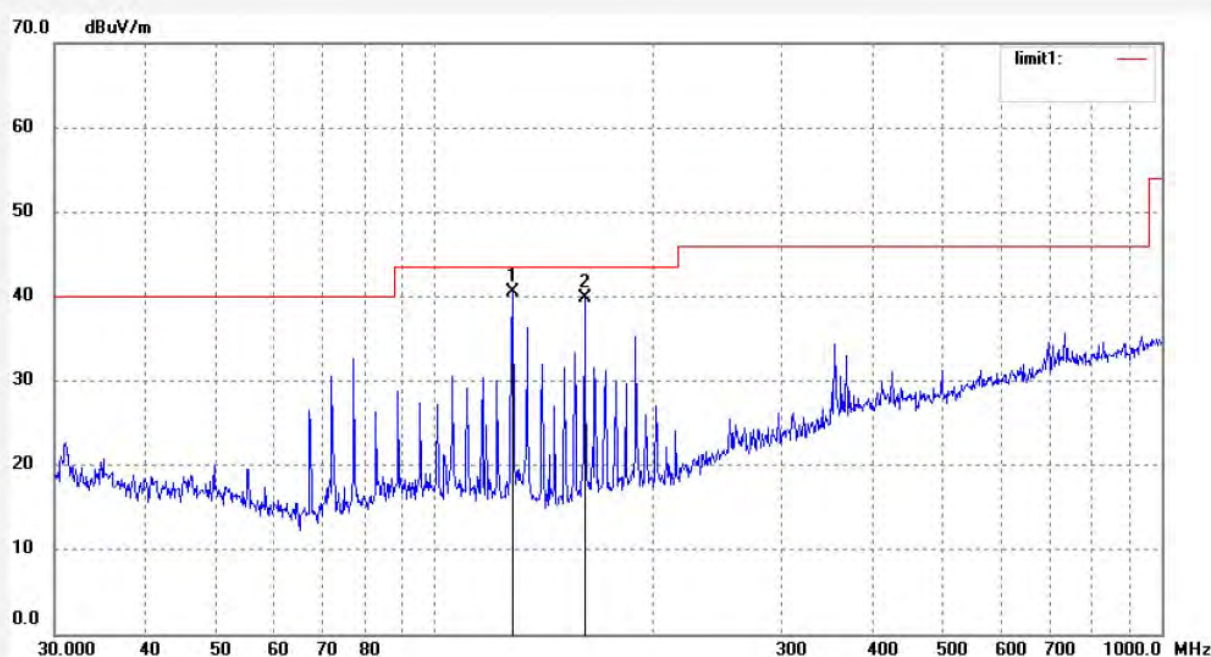
Date: 12/11/03/

Time: 5/00/39

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	27.51	12.97	40.48	43.50	-3.02	QP			
2	160.8852	27.63	12.11	39.74	43.50	-3.76	QP			



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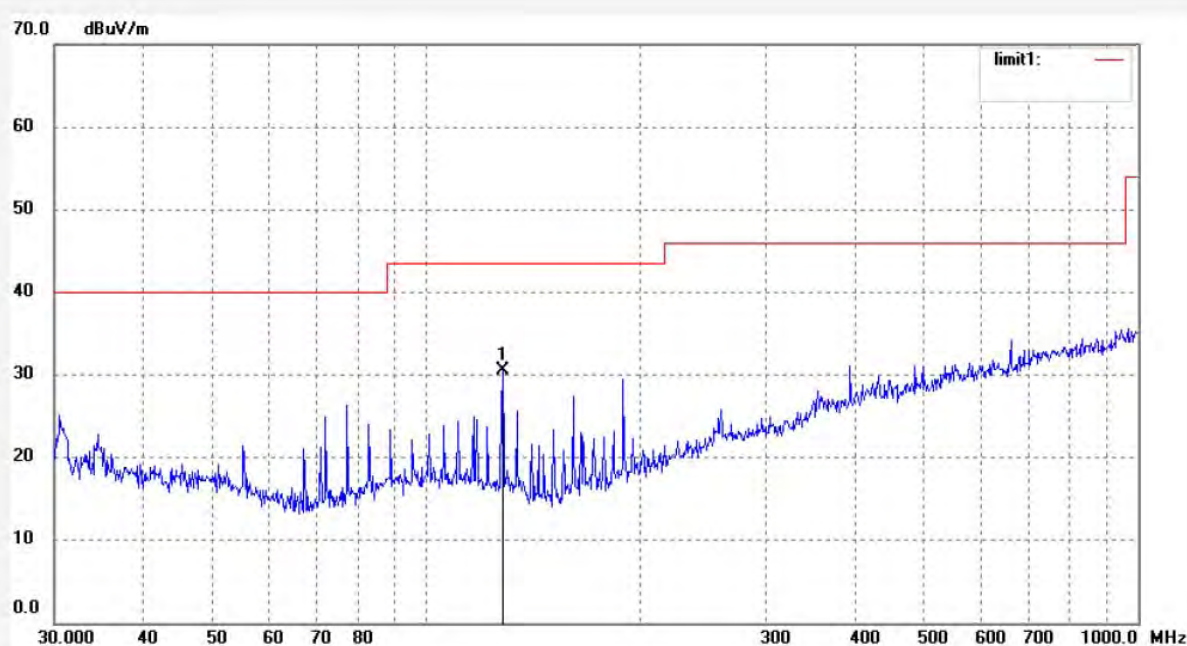
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #418
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 9(802.11n)40MHz
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 5/00/00
Engineer Signature:
Distance: 3m

Note: Report No.: ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	128.0356	17.50	12.97	30.47	43.50	-13.03	QP			



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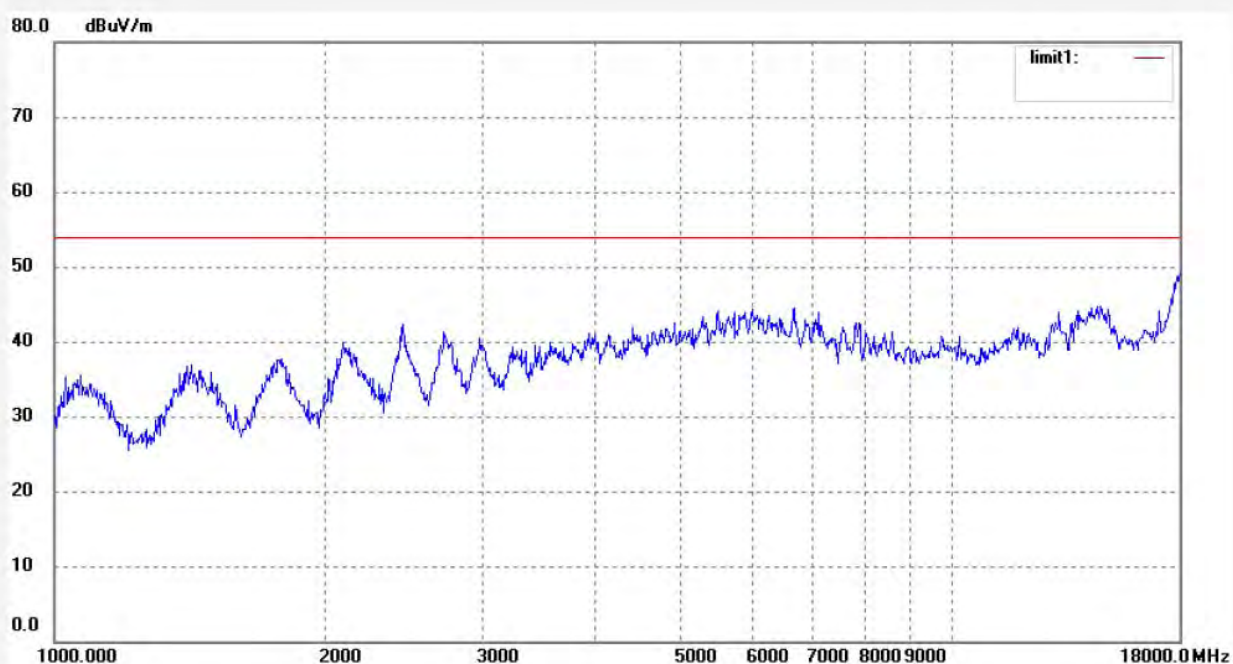
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #355
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 9(802.11n)40MHz
Model: N12
Manufacturer: Vido Digital

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/51/36
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
-----	----------------	---------------------	----------------	--------------------	-------------------	----------------	----------	----------------	------------------	--------


ACCURATE TECHNOLOGY CO., LTD.

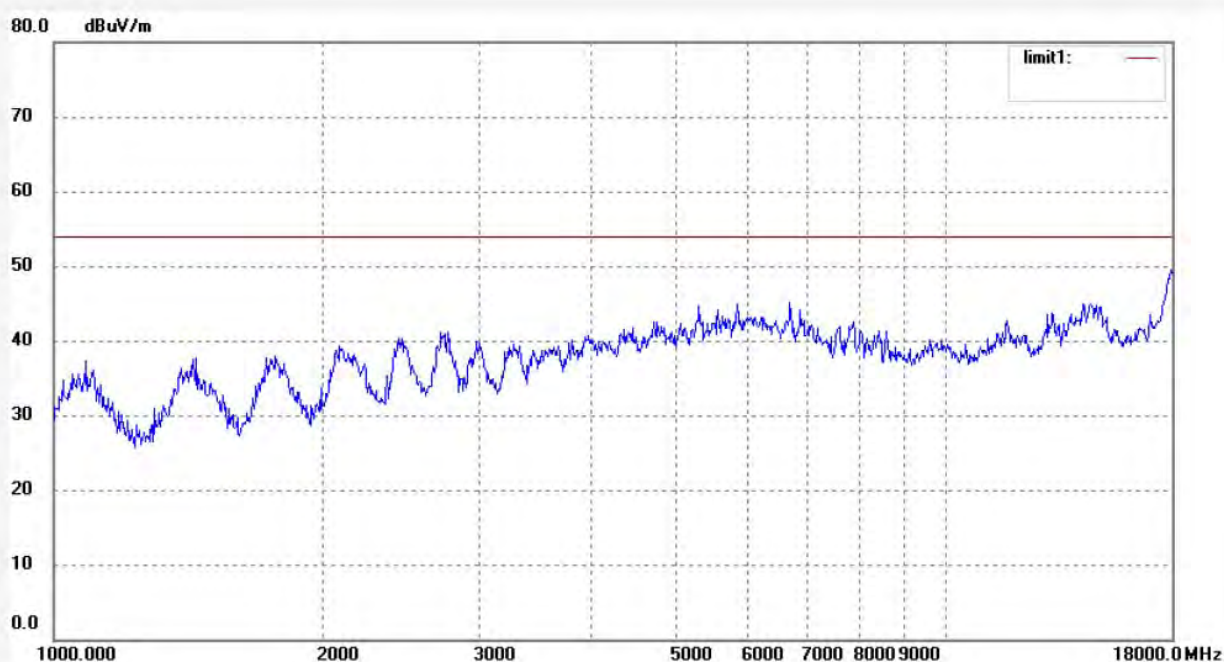
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #354
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: TABLET
Mode: TX Channel 9(802.11n)40MHz
Model: N12
Manufacturer: Vido Digital

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/11/03/
Time: 3/51/15
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
-----	----------------	---------------------	----------------	--------------------	-------------------	----------------	----------	----------------	------------------	--------

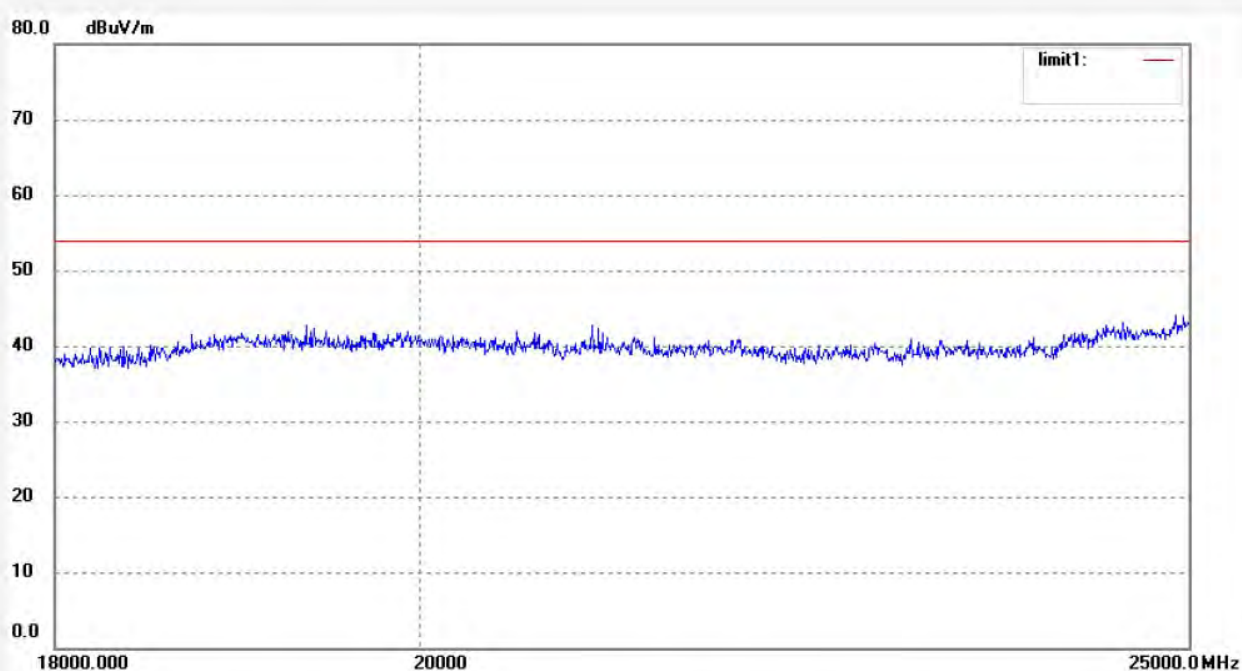

ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Star_tmp #360	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/11/03/
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 3/53/41
EUT: TABLET	Engineer Signature:
Mode: TX Channel 9(802.11n)40MHz	Distance: 3m
Model: N12	
Manufacturer: Vido Digital	

Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
-----	----------------	---------------------	----------------	--------------------	-------------------	----------------	----------	----------------	------------------	--------


ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Star_tmp #361

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: TABLET

Mode: TX Channel 9(802.11n)40MHz

Model: N12

Manufacturer: Vido Digital

Polarization: Vertical

Power Source: AC 120V/60Hz

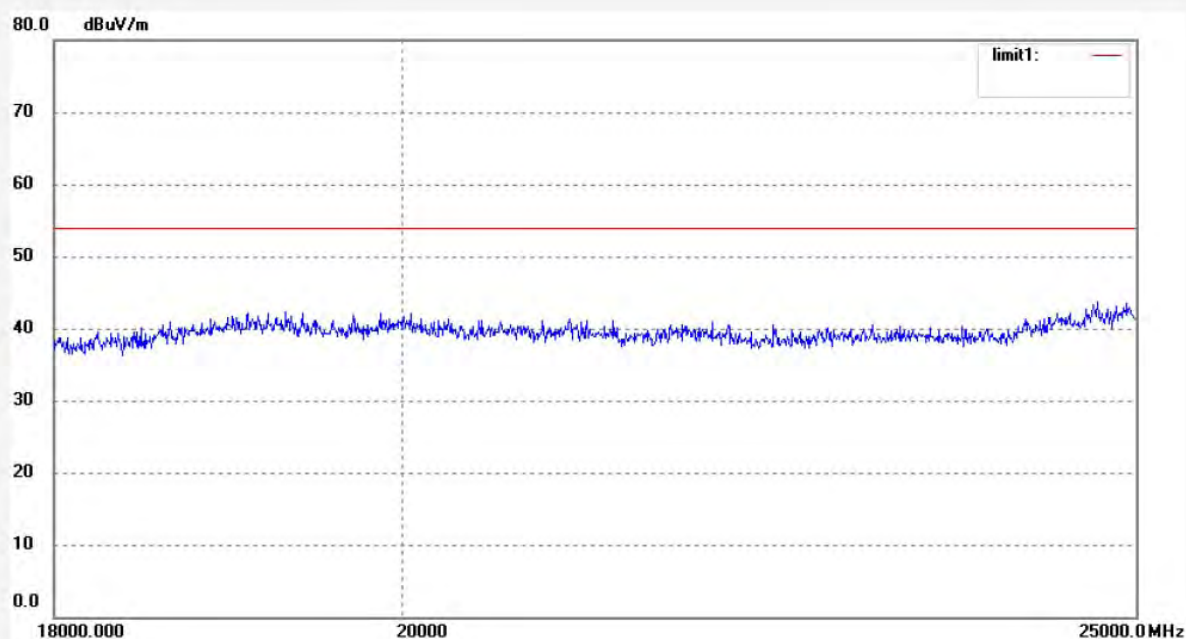
Date: 12/11/03/

Time: 3/53/58

Engineer Signature:

Distance: 3m

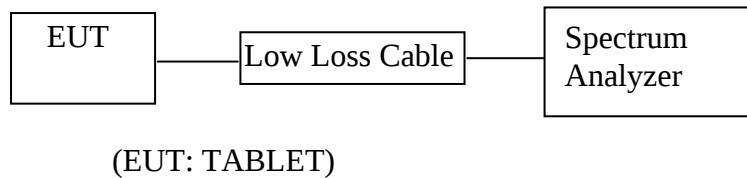
Note: Report No.:ATE20122457



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
-----	----------------	---------------------	----------------	--------------------	-------------------	----------------	----------	----------------	------------------	--------

10.CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

10.1.Block Diagram of Test Setup



10.2.The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

10.3.EUT Configuration on Measurement

The following equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

10.3.1.TABLET (EUT)

Model Number	:	N12
Serial Number	:	N/A
Manufacturer	:	Shenzhen Vido Digital Electronics Co., Ltd.

10.4.Operating Condition of EUT

10.4.1.Setup the EUT and simulator as shown as Section 10.1.

10.4.2.Turn on the power of all equipment.

10.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

10.5.Test Procedure

10.5.1.The transmitter output was connected to the spectrum analyzer via a low loss cable.

10.5.2.Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz (below 1GHz).

10.5.3.Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz (above 1GHz).

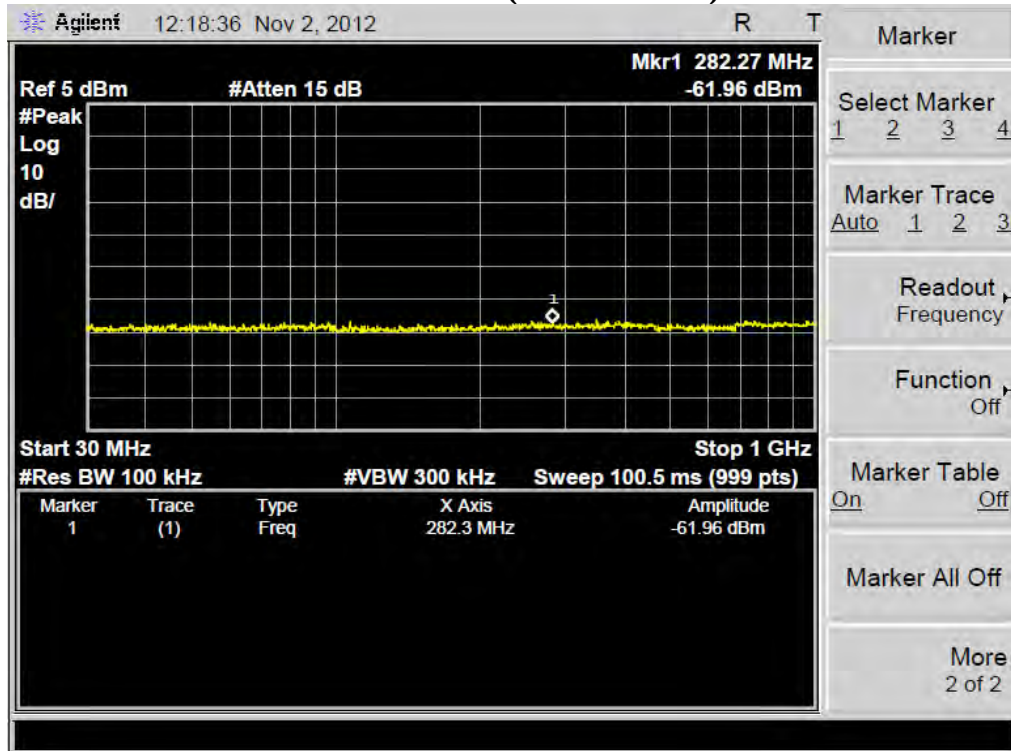
10.5.4.The Conducted Spurious Emission was measured and recorded.

10.6.Test Result

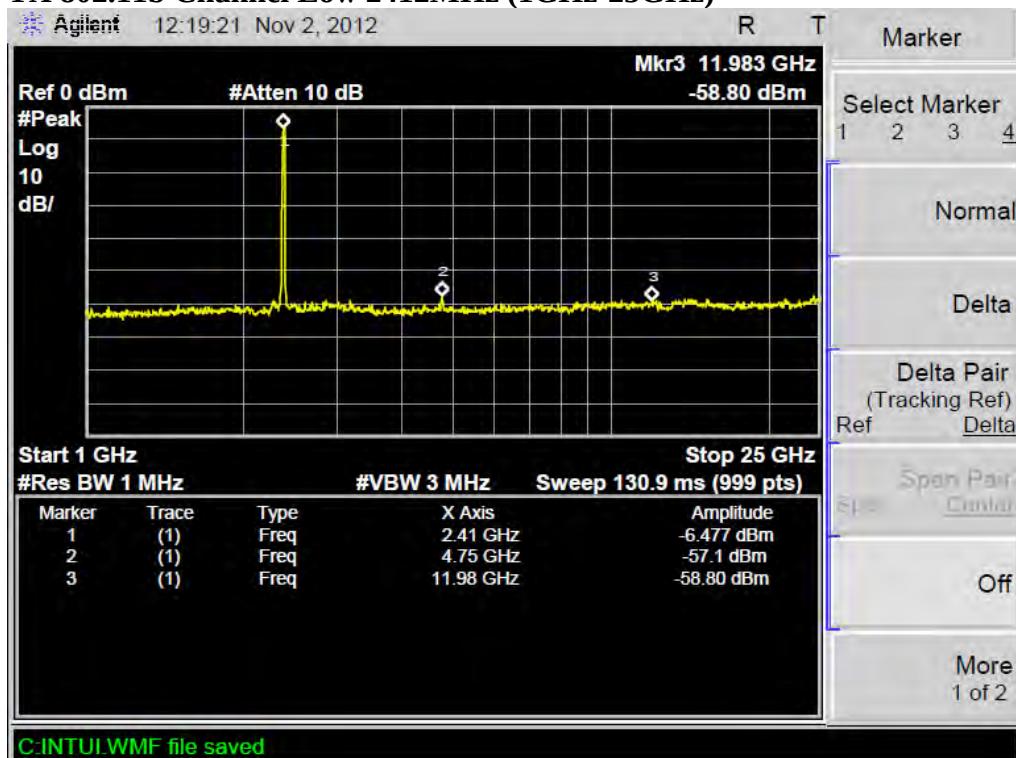
Pass.

The spectrum analyzer plots are attached as below.

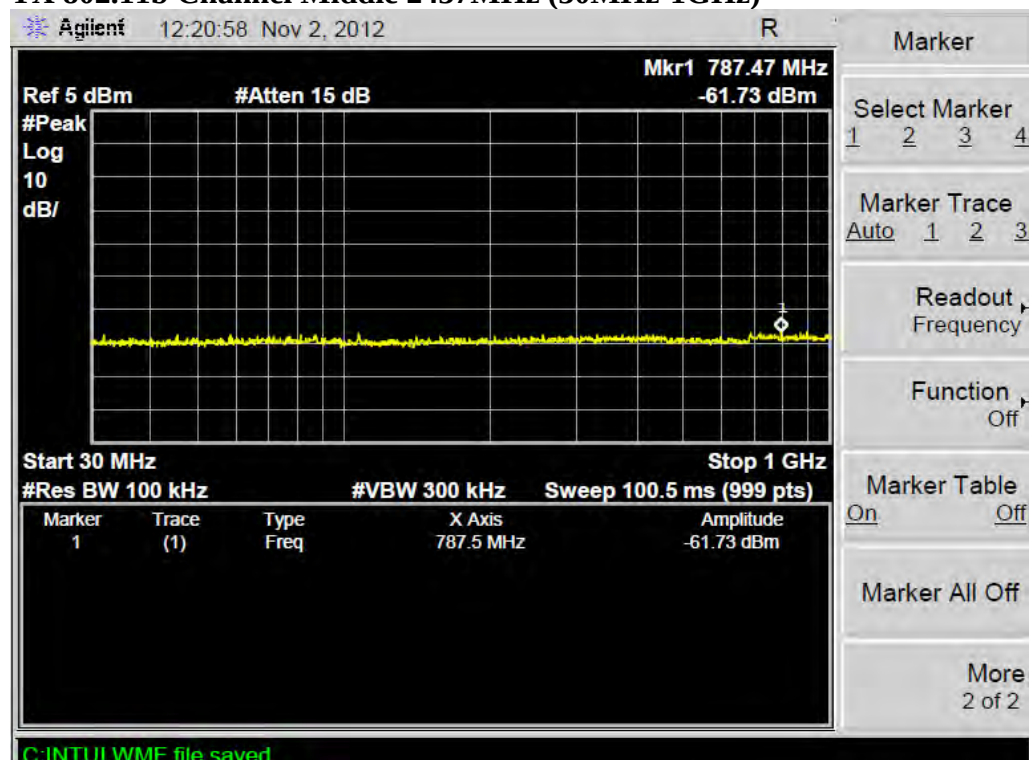
TX 802.11b Channel Low 2412MHz (30MHz-1GHz)



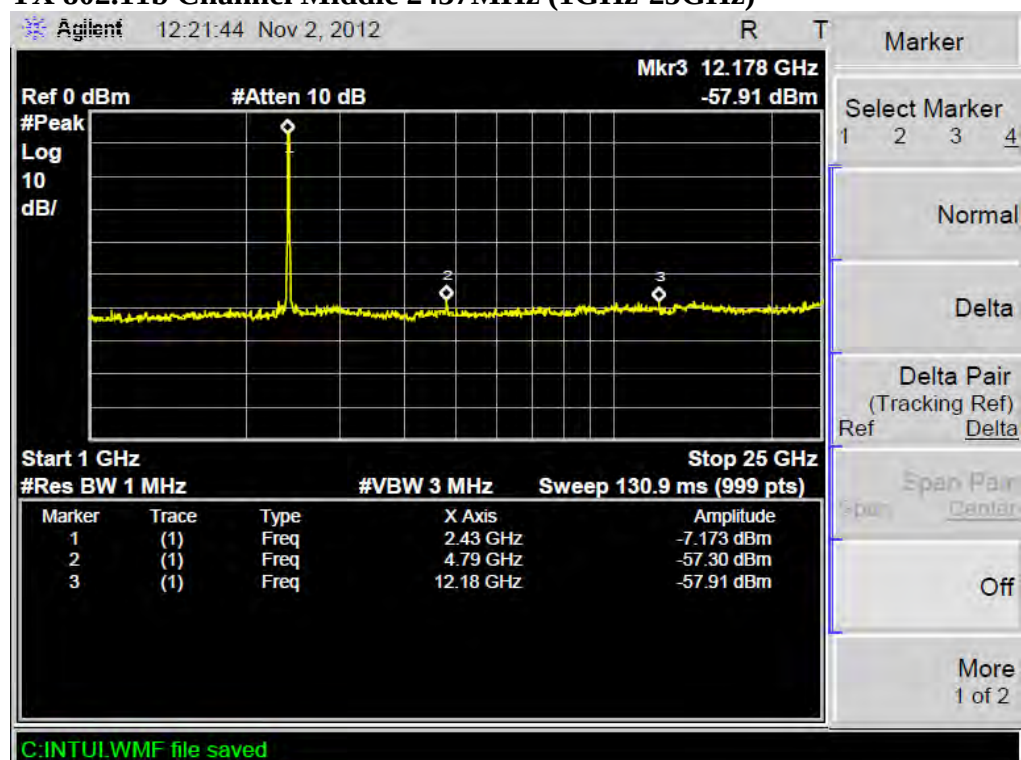
TX 802.11b Channel Low 2412MHz (1GHz-25GHz)



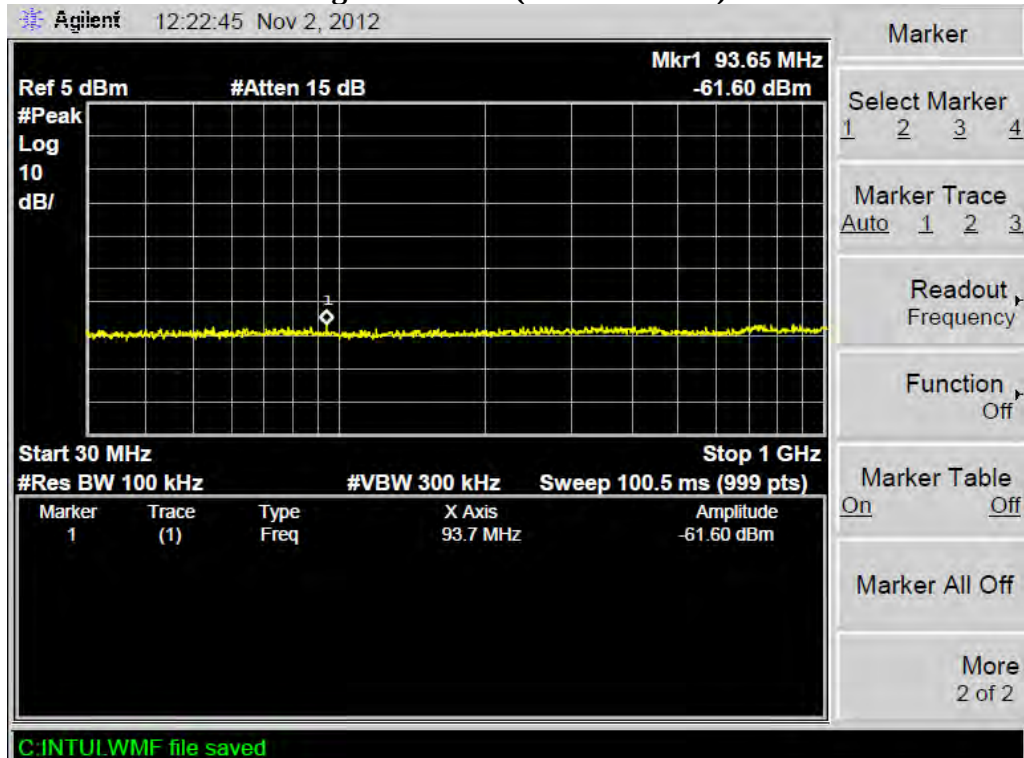
TX 802.11b Channel Middle 2437MHz (30MHz-1GHz)



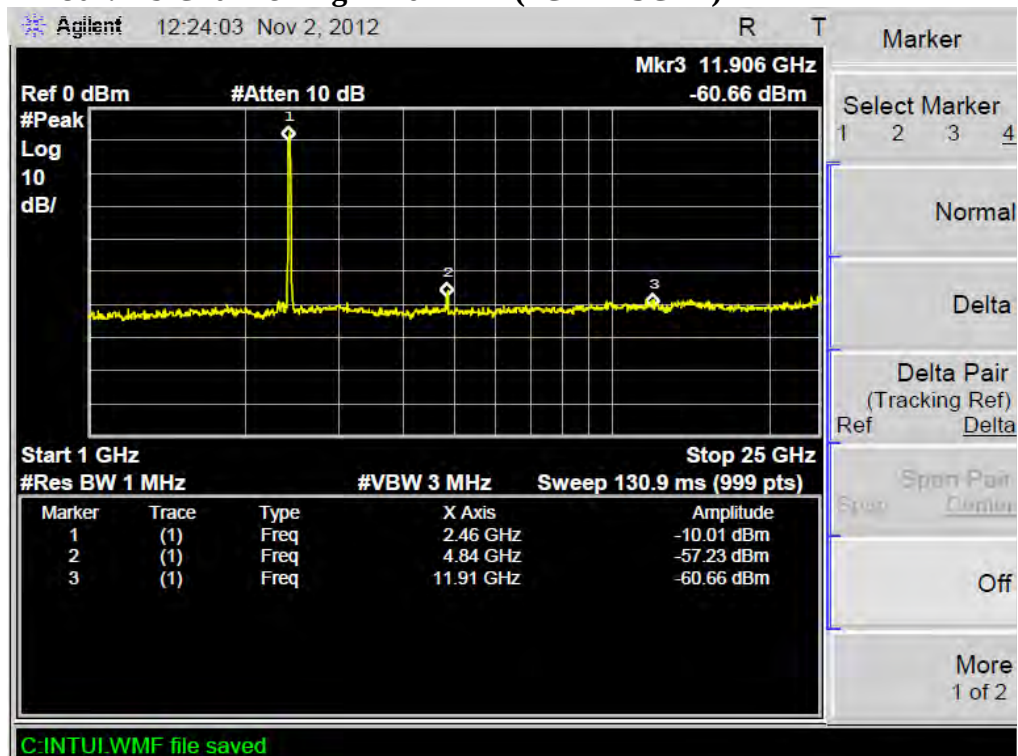
TX 802.11b Channel Middle 2437MHz (1GHz-25GHz)



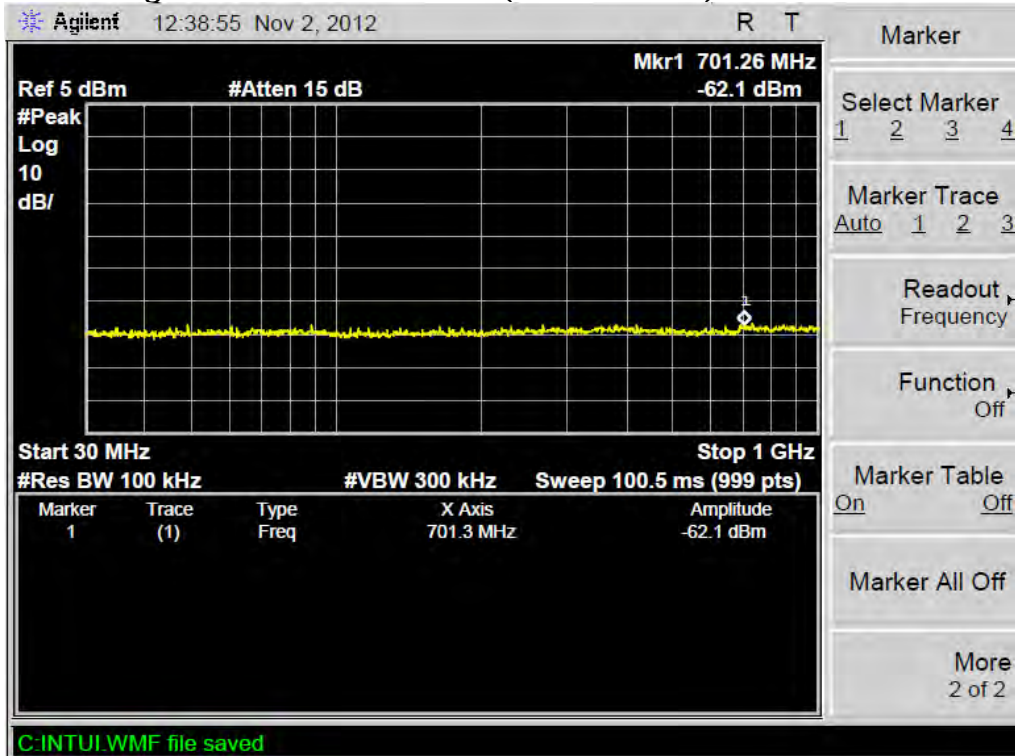
TX 802.11b Channel High 2462MHz (30MHz-1GHz)



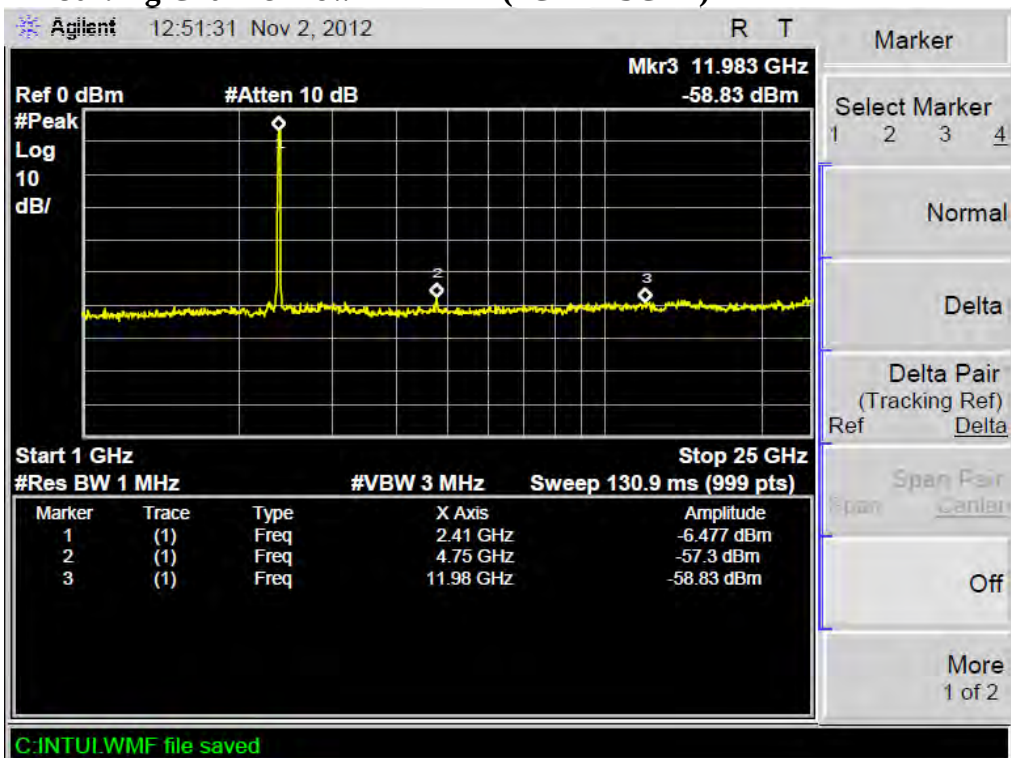
TX 802.11b Channel High 2462MHz (1GHz-25GHz)



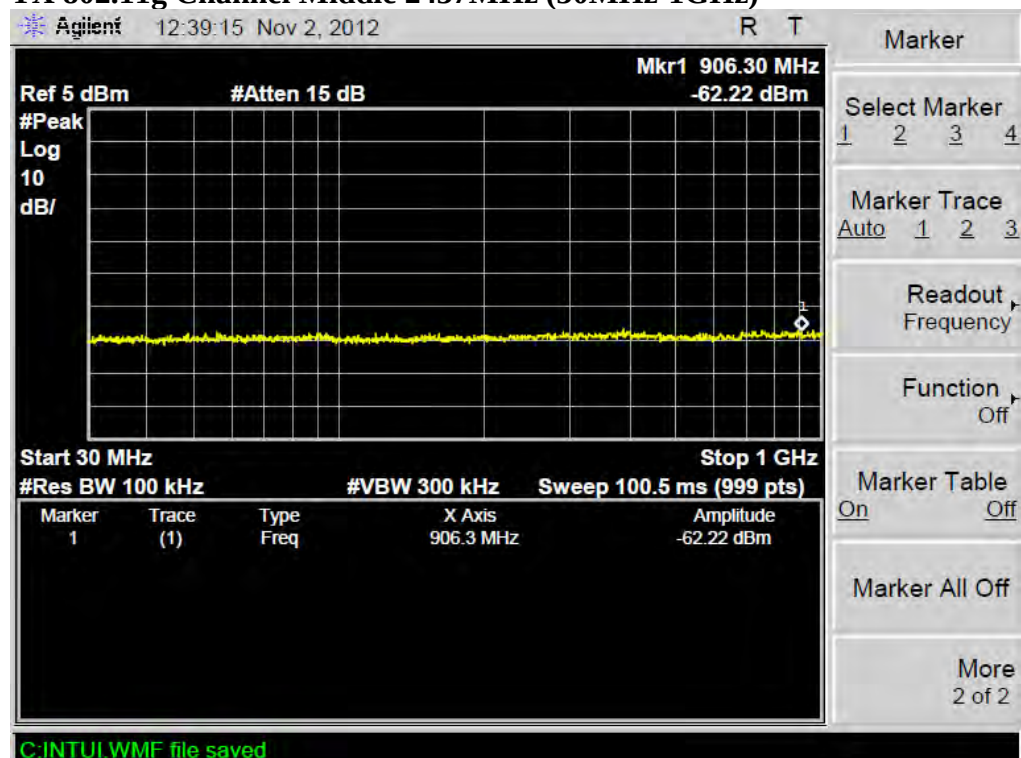
TX 802.11g Channel Low 2412MHz (30MHz-1GHz)



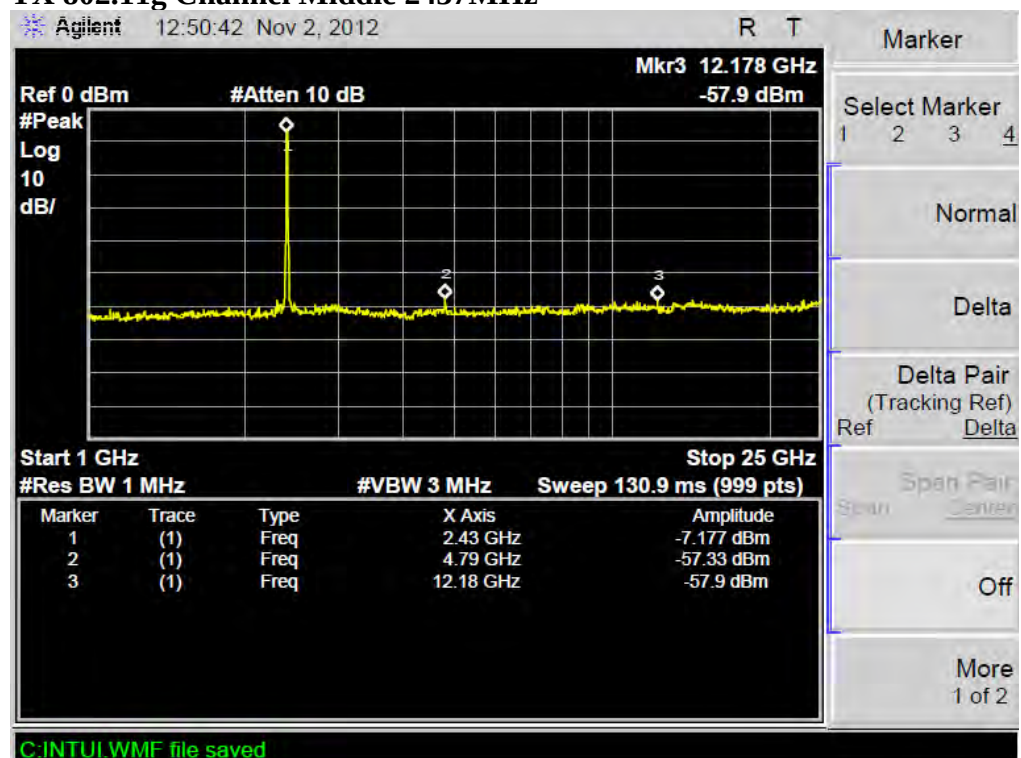
TX 802.11g Channel Low 2412MHz (1GHz-25GHz)



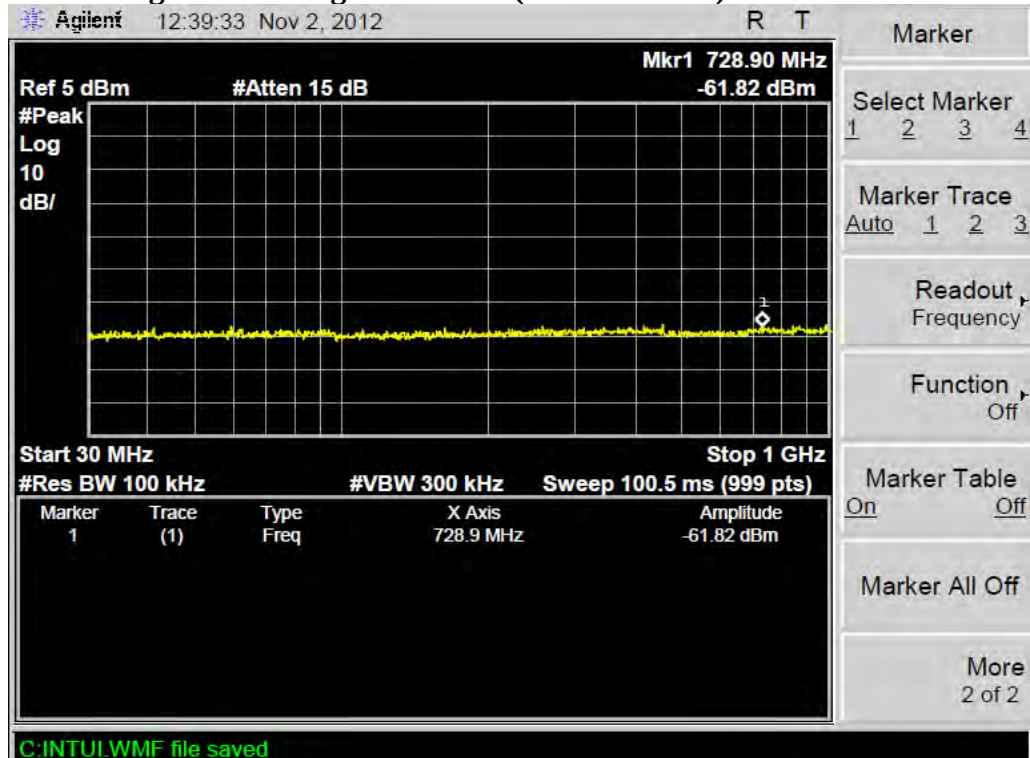
TX 802.11g Channel Middle 2437MHz (30MHz-1GHz)



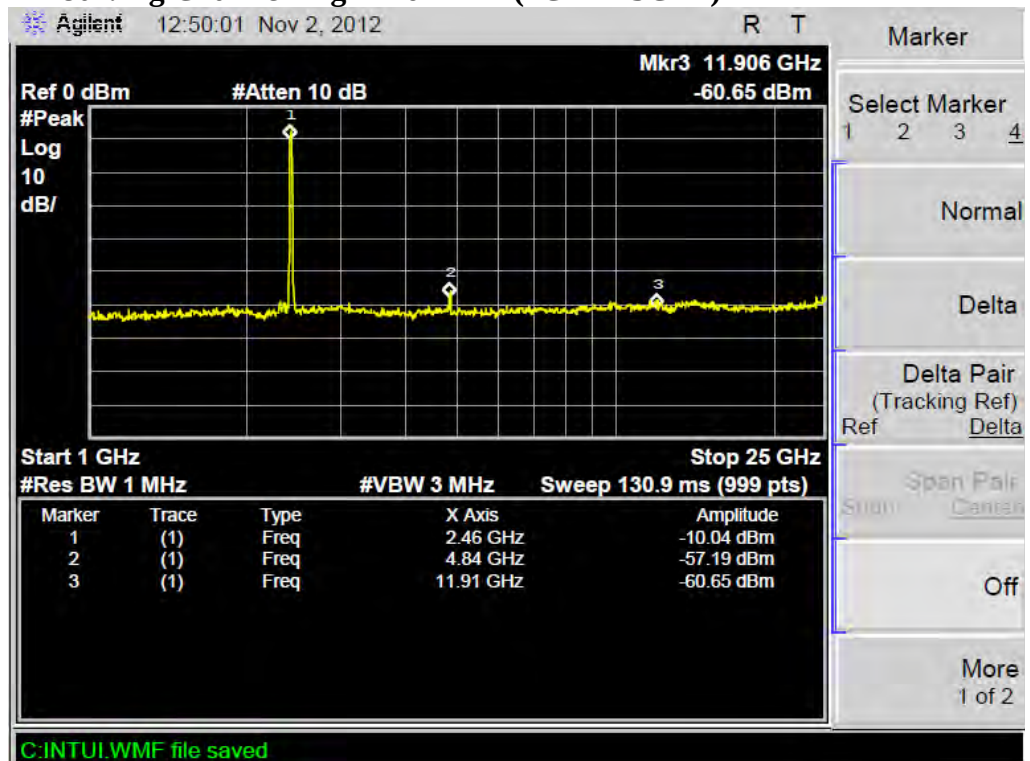
TX 802.11g Channel Middle 2437MHz



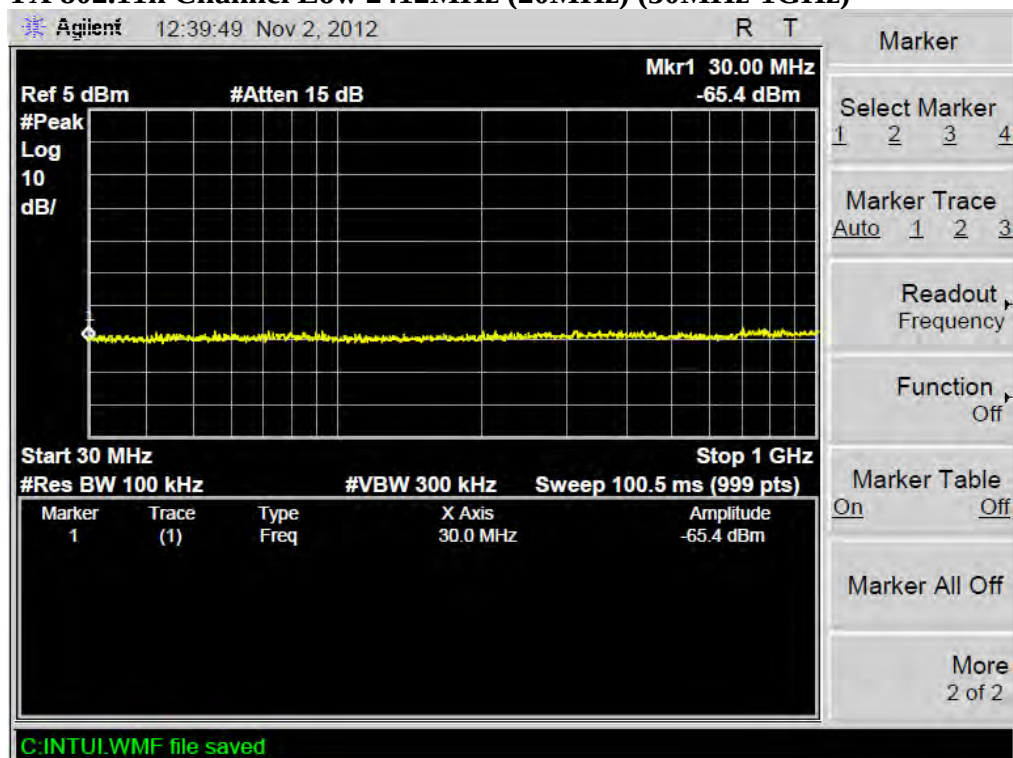
TX 802.11g Channel High 2462MHz (30MHz-1GHz)



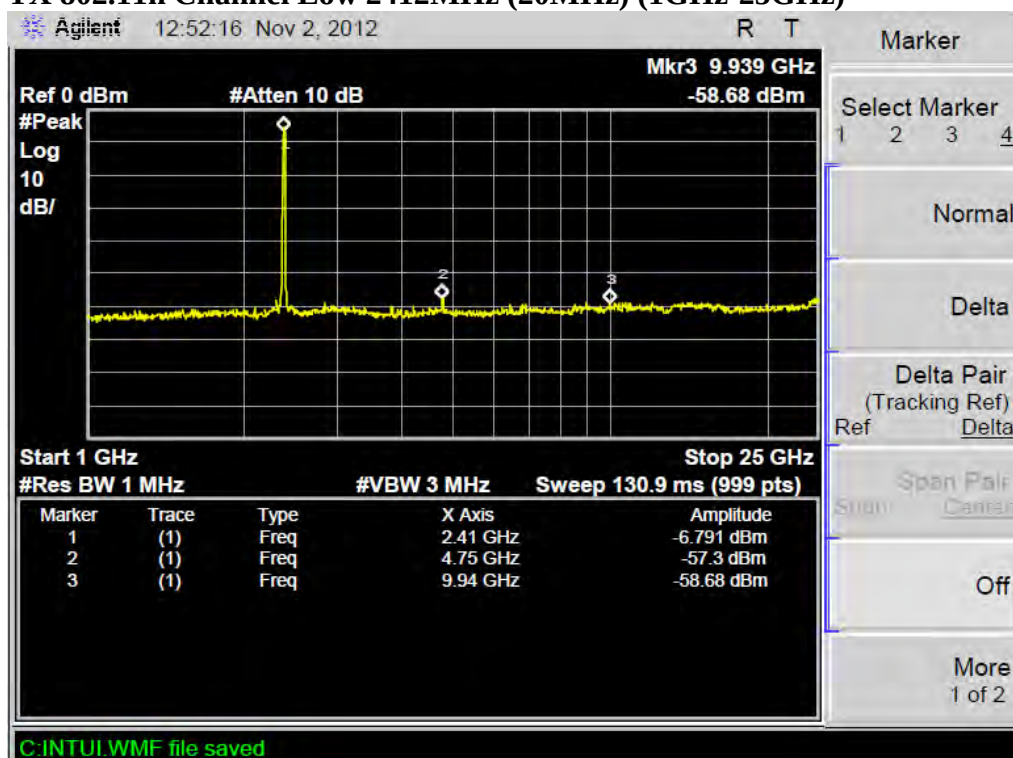
TX 802.11g Channel High 2462MHz (1GHz-25GHz)



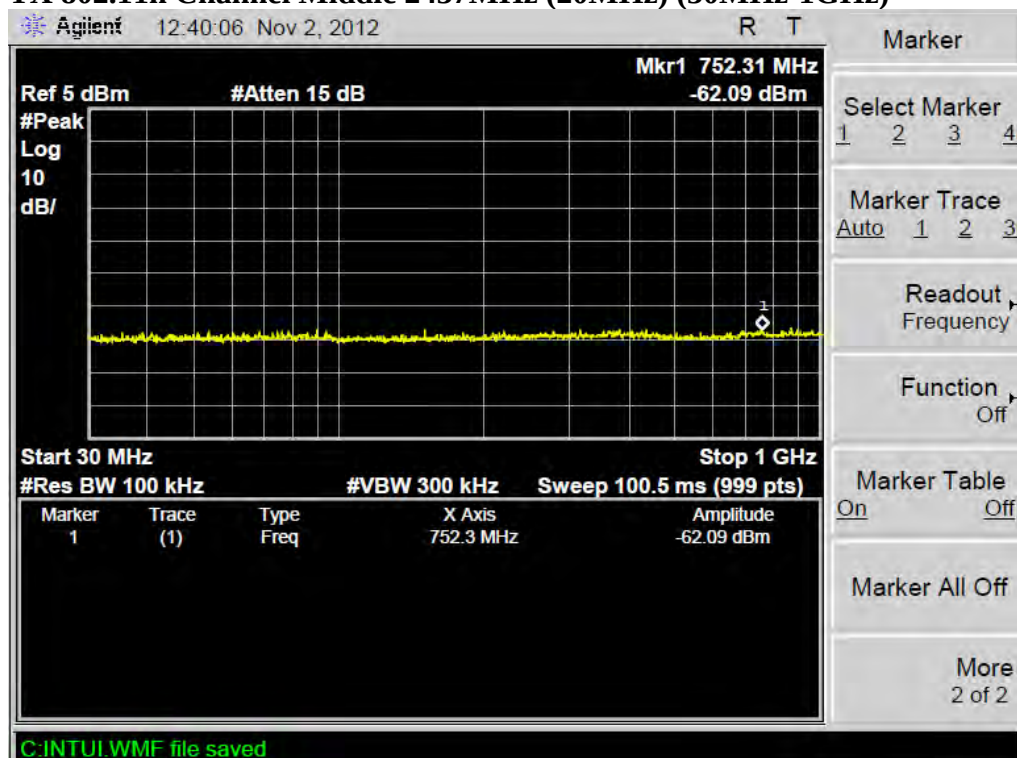
TX 802.11n Channel Low 2412MHz (20MHz) (30MHz-1GHz)



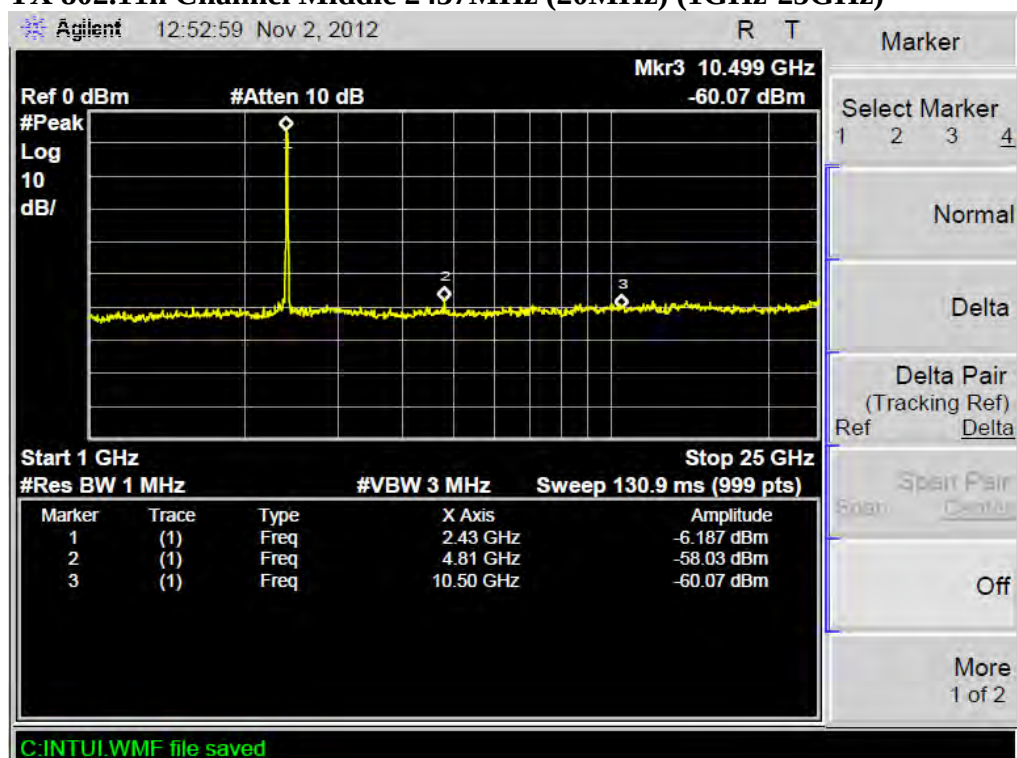
TX 802.11n Channel Low 2412MHz (20MHz) (1GHz-25GHz)



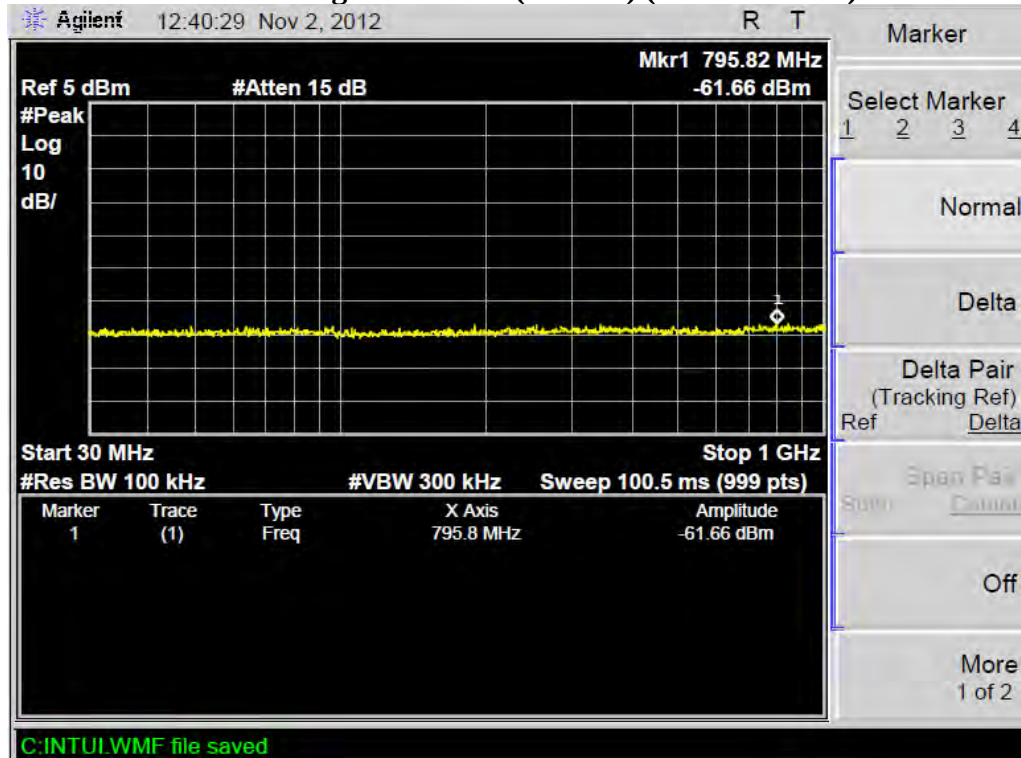
TX 802.11n Channel Middle 2437MHz (20MHz) (30MHz-1GHz)



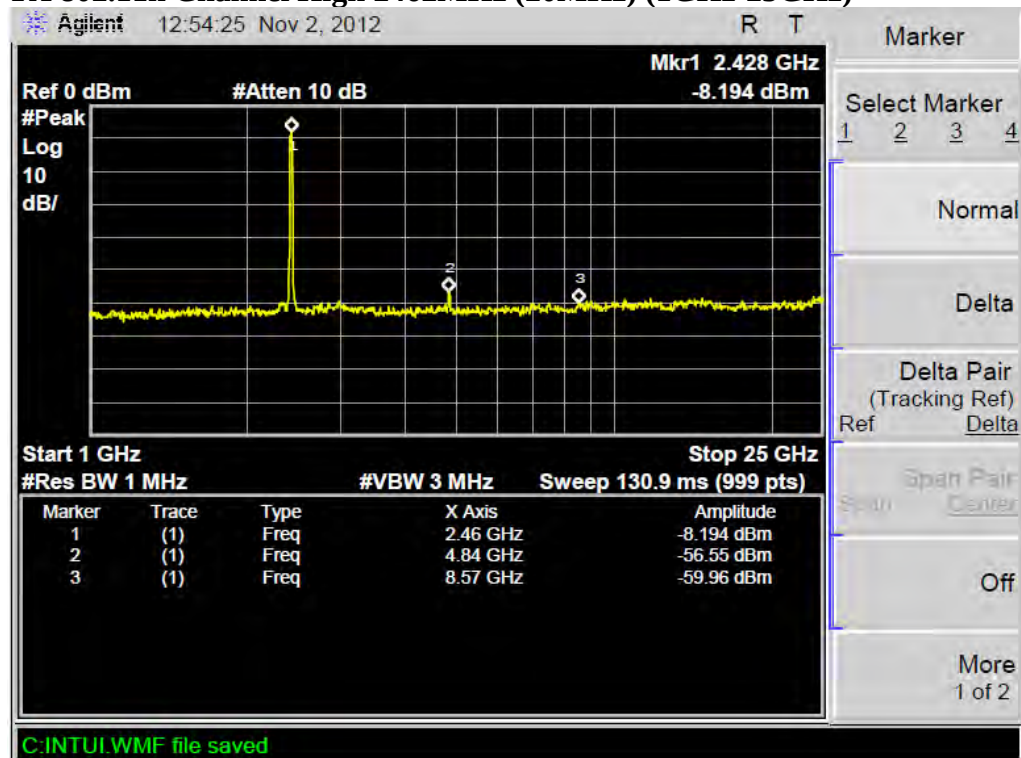
TX 802.11n Channel Middle 2437MHz (20MHz) (1GHz-25GHz)



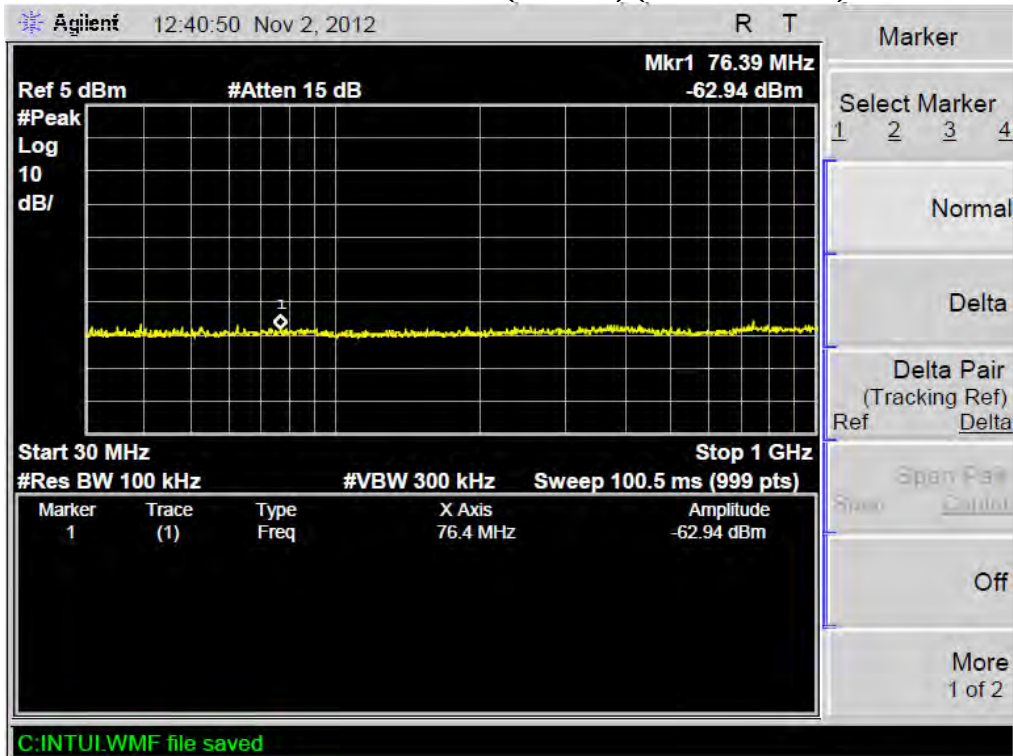
TX 802.11n Channel High 2462MHz (20MHz) (30MHz-1GHz)



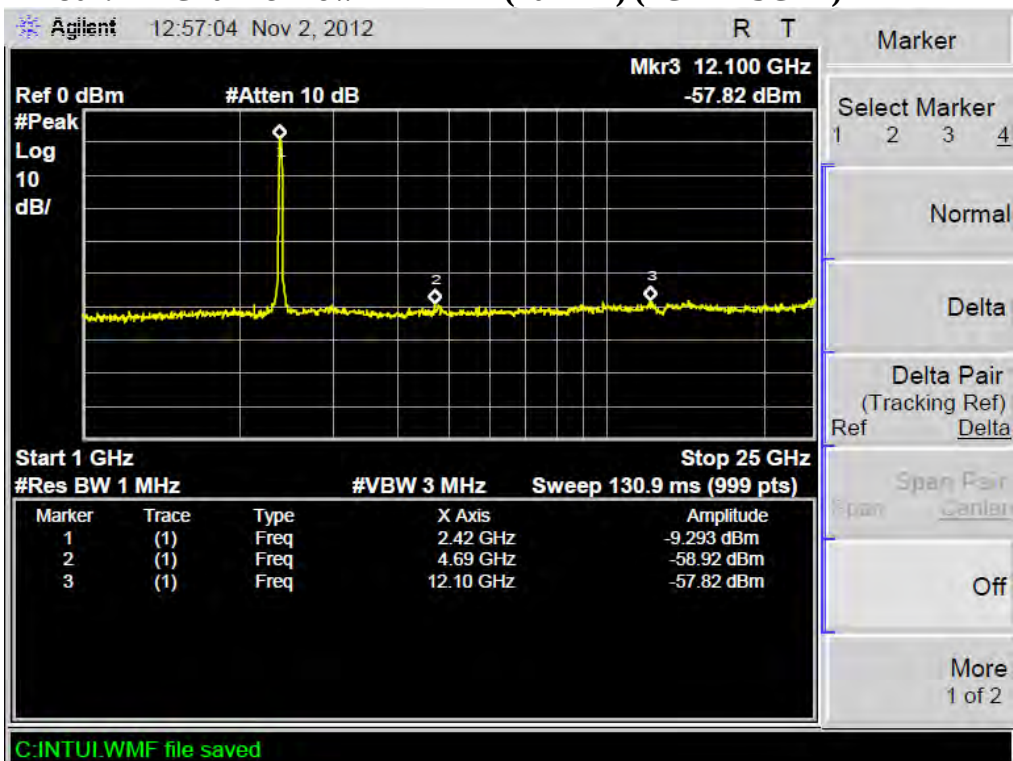
TX 802.11n Channel High 2462MHz (20MHz) (1GHz-25GHz)



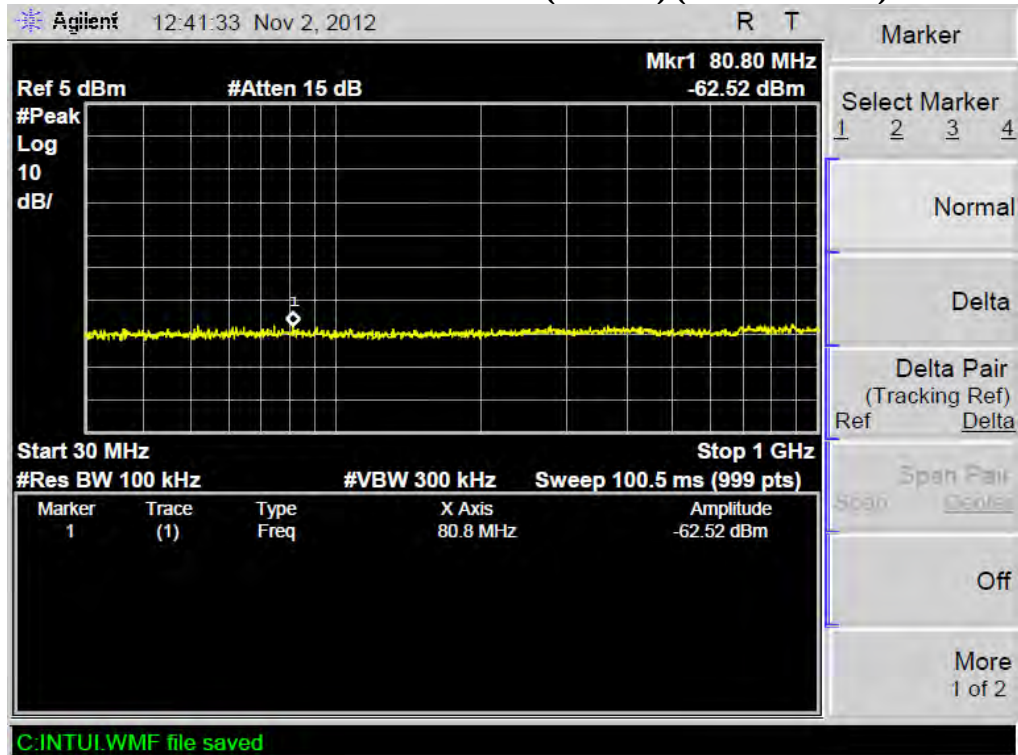
TX 802.11n Channel Low 2422MHz (40MHz) (30MHz-1GHz)



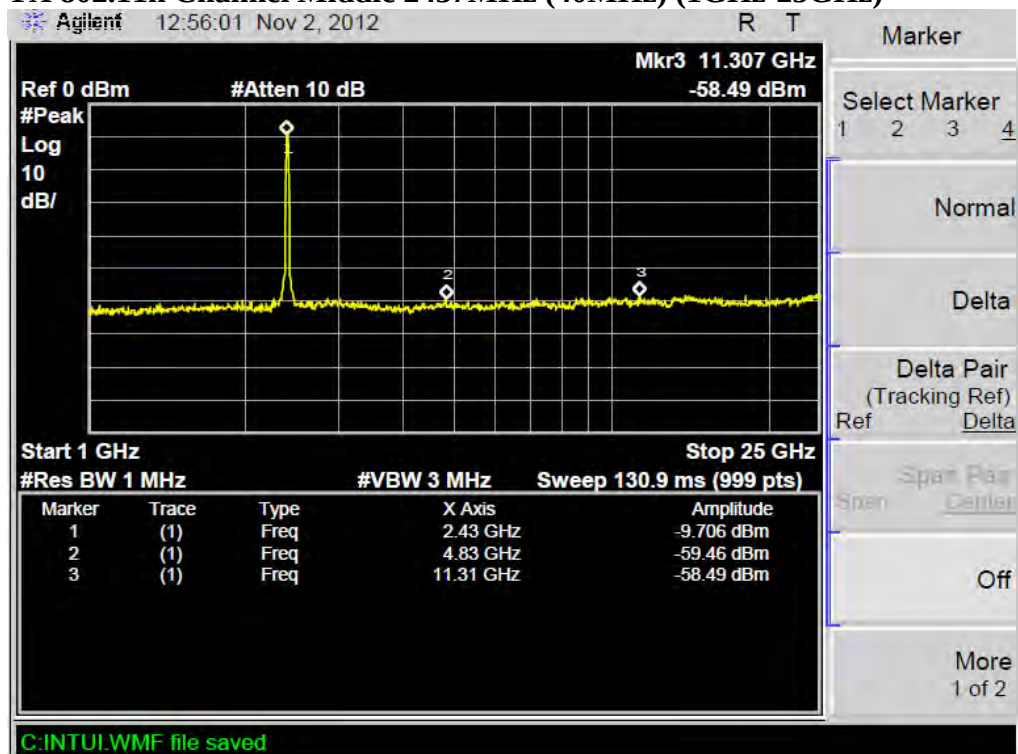
TX 802.11n Channel Low 2422MHz (40MHz) (1GHz-25GHz)



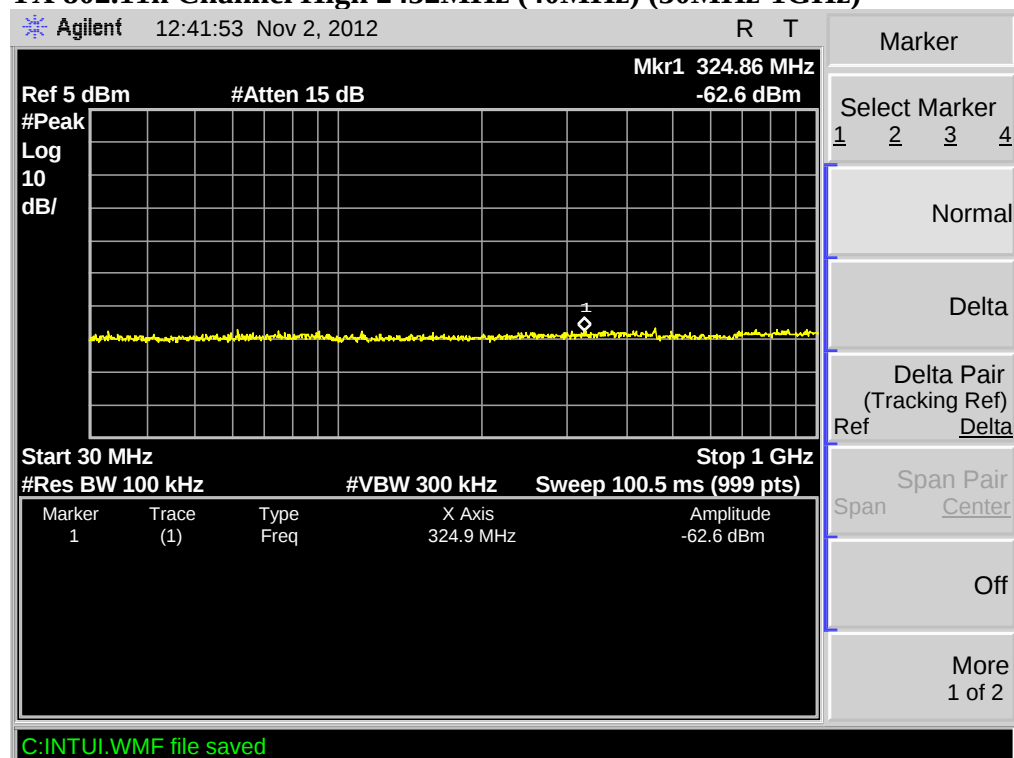
TX 802.11n Channel Middle 2437MHz (40MHz) (30MHz-1GHz)



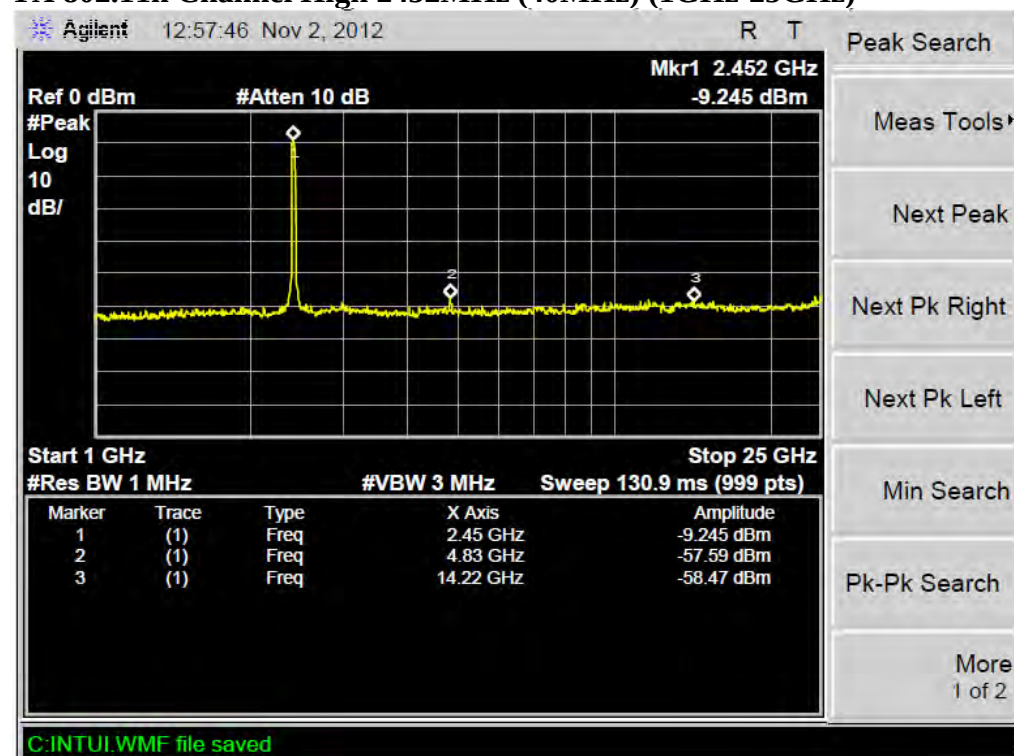
TX 802.11n Channel Middle 2437MHz (40MHz) (1GHz-25GHz)



TX 802.11n Channel High 2452MHz (40MHz) (30MHz-1GHz)



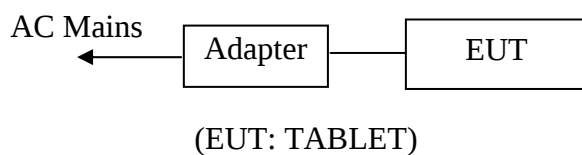
TX 802.11n Channel High 2452MHz (40MHz) (1GHz-25GHz)



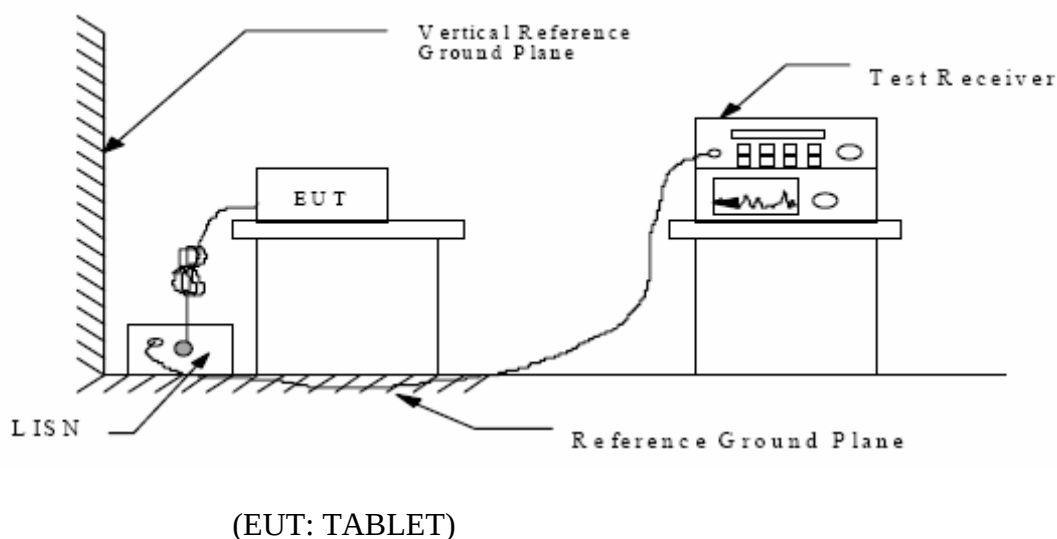
11.AC POWER LINE CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.207(A)

11.1.Block Diagram of Test Setup

11.1.1.Block diagram of connection between the EUT and simulators



11.1.2.Shielding Room Test Setup Diagram



11.2.The Emission Limit

11.2.1.Conducted Emission Measurement Limits According to Section 15.207(a)

Frequency (MHz)	Limit dB(μ V)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 – 56.0 *	56.0 – 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0

* Decreases with the logarithm of the frequency.

11.3.Configuration of EUT on Measurement

The following equipment are installed on the Conducted Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

11.3.1.TABLET (EUT)

Model Number : N12
Serial Number : N/A
Manufacturer : Shenzhen Vido Digital Electronics Co., Ltd.

11.4.Operating Condition of EUT

11.4.1.Setup the EUT and simulator as shown as Section 11.1.

11.4.2.Turn on the power of all equipment.

11.4.3.Let the EUT work in TX & Charging mode measure it.

11.5.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2009 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

11.6. Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

Date of Test:	October 28, 2012	Temperature:	25°C
EUT:	TABLET	Humidity:	50%
Model No.:	N12	Power Supply:	AC 120V/60Hz
Test Mode:	TX & Charging	Test Engineer:	Pei

Frequency (MHz)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector	Line
0.170439	49.20	65	-15.7	QP	Neutral
0.258152	42.10	62	-19.4	QP	
0.300440	38.90	60	-21.3	QP	
0.169760	41.10	55	-13.9	AV	
0.268666	33.80	51	-17.4	AV	
0.301641	32.30	50	-17.9	AV	
0.167071	49.80	65	-15.3	QP	Live
0.194439	41.30	64	-22.5	QP	
0.250038	44.40	62	-17.4	QP	
0.167739	42.10	55	-13.0	AV	
0.269741	37.00	51	-14.1	AV	

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

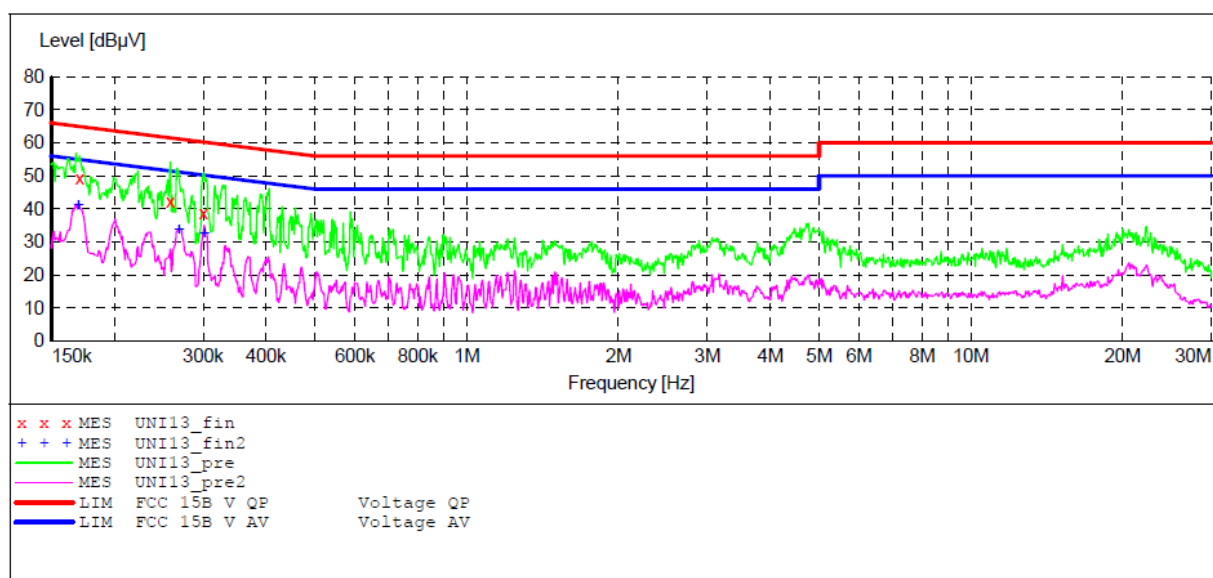
ACCURATE TECHNOLOGY CO., LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: TABLET M/N:N12
 Manufacturer: Vido Digital
 Operating Condition: Charging & Tx
 Test Site: 1#Shielding Room
 Operator: Star
 Test Specification: N 120V/60Hz
 Comment: Report No.: ATE20122457
 Start of Test: 10/28/2012 / 4:29:07PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	0.8 %	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						

**MEASUREMENT RESULT: "UN113_fin"**

10/28/2012 4:33PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.170439	49.20	11.1	65	15.7	QP	N	GND
0.258152	42.10	11.5	62	19.4	QP	N	GND
0.300440	38.90	11.6	60	21.3	QP	N	GND

MEASUREMENT RESULT: "UN113_fin2"

10/28/2012 4:33PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.169760	41.10	11.1	55	13.9	AV	N	GND
0.268666	33.80	11.5	51	17.4	AV	N	GND
0.301641	32.30	11.6	50	17.9	AV	N	GND

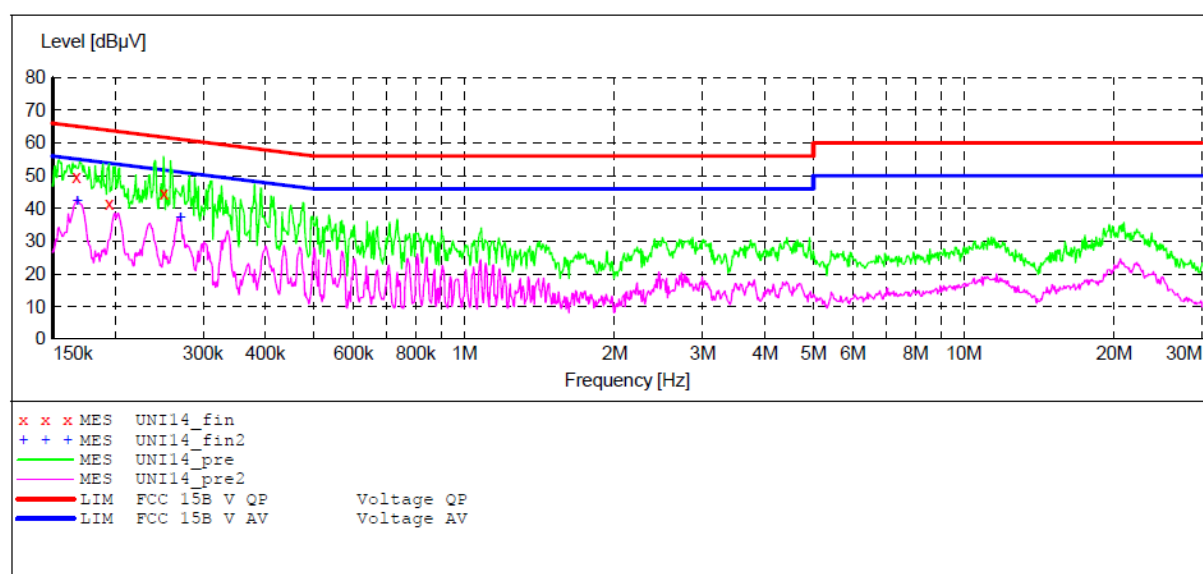
ACCURATE TECHNOLOGY CO.,LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: TABLET M/N:N12
 Manufacturer: Vido Digital
 Operating Condition: Charging & Tx
 Test Site: 1#Shielding Room
 Operator: Star
 Test Specification: L 120V/60Hz
 Comment: Report No.:ATE20122457
 Start of Test: 10/28/2012 / 4:34:18PM

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	0.8 %	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						

**MEASUREMENT RESULT: "UNI14_fin"**

10/28/2012 4:36PM

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBμV	dB	dBμV	dB			
0.167071	49.80	11.1	65	15.3	QP	L1	GND
0.194439	41.30	11.2	64	22.5	QP	L1	GND
0.250038	44.40	11.4	62	17.4	QP	L1	GND

MEASUREMENT RESULT: "UNI14_fin2"

10/28/2012 4:36PM

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBμV	dB	dBμV	dB			
0.167739	42.10	11.1	55	13.0	AV	L1	GND
0.269741	37.00	11.5	51	14.1	AV	L1	GND

12.ANTENNA REQUIREMENT

12.1.The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

12.2.Antenna Construction

Device is equipped with unique antenna, which isn't displaced by other antenna. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna