ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 1# Chamber
Tel:+86-0755-26503290
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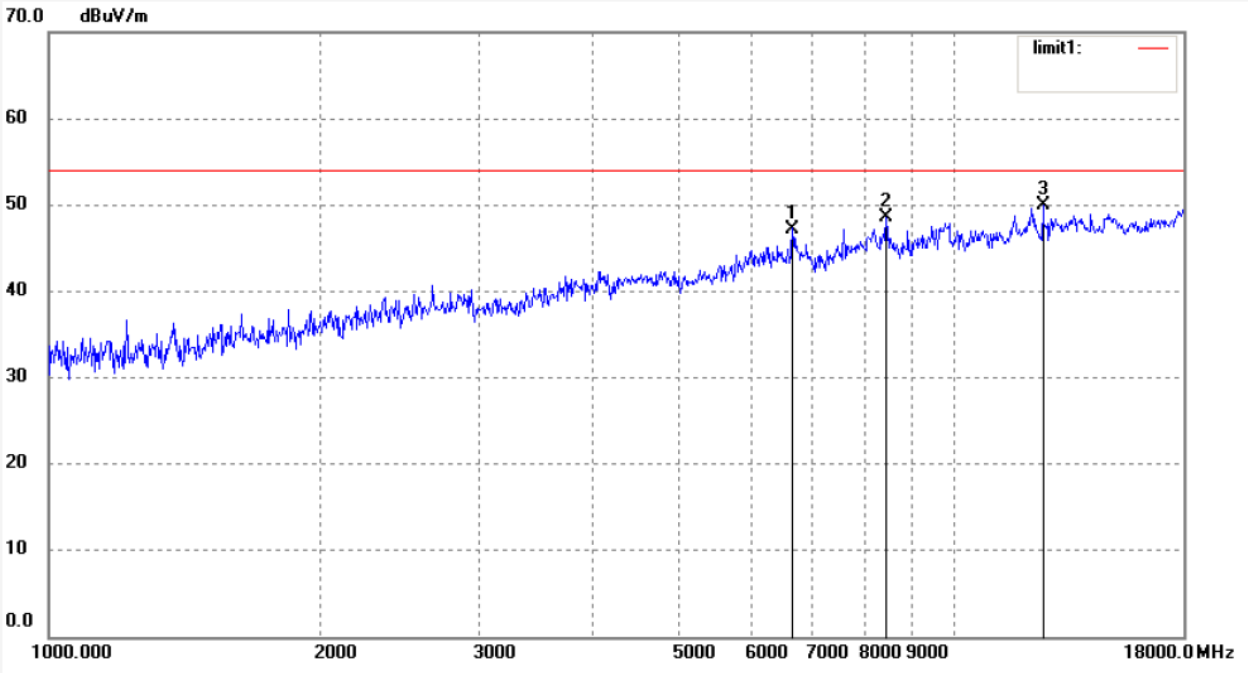
Job No.: ricky 2015 #628	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/53/59
EUT: MID	Engineer Signature:
Mode: TX 2462MHz(802.11b)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	42.61	4.64	47.25	54.00	-6.75	peak			
2	8445.025	39.53	8.97	48.50	54.00	-5.50	peak			
3	12583.040	4.36	45.53	49.89	54.00	-4.11	peak			

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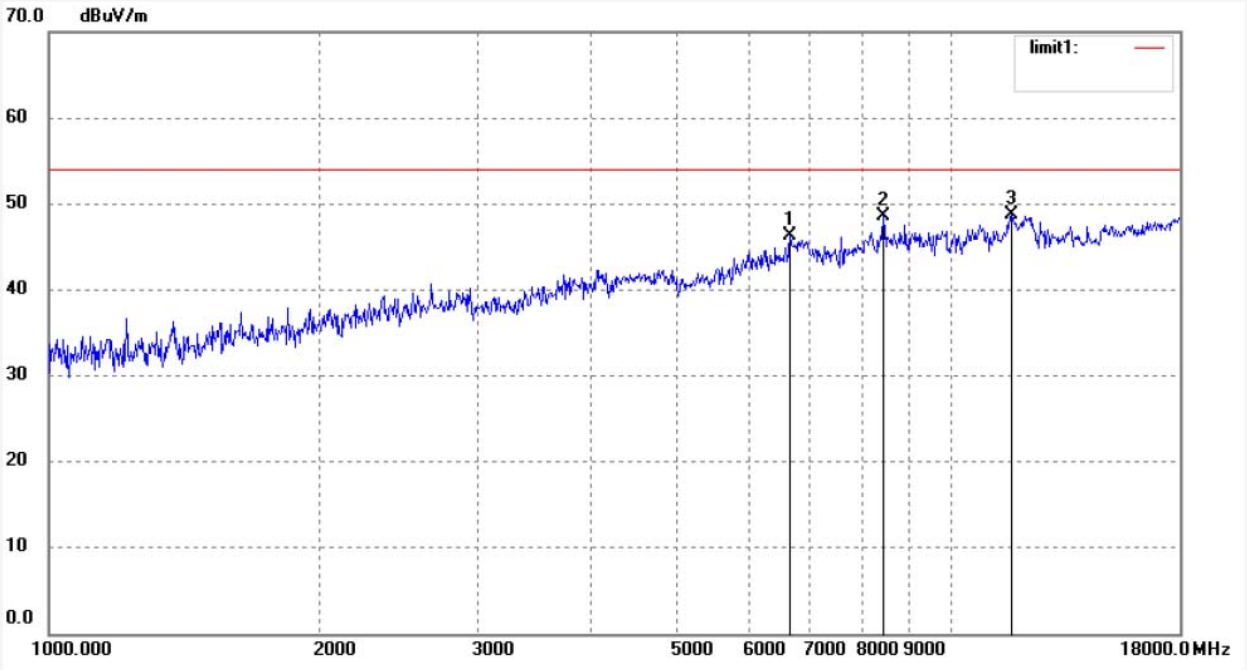
Job No.: ricky 2015 #622
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: MID
Mode: TX 2412MHz(802.11g)
Model: PC801BXC; Trio-8
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/05/12/
Time: 16/47/23
Engineer Signature:
Distance: 3m

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	41.61	4.64	46.25	54.00	-7.75	peak			
2	8445.025	39.53	8.97	48.50	54.00	-5.50	peak			
3	11734.016	35.91	12.88	48.79	54.00	-5.21	peak			

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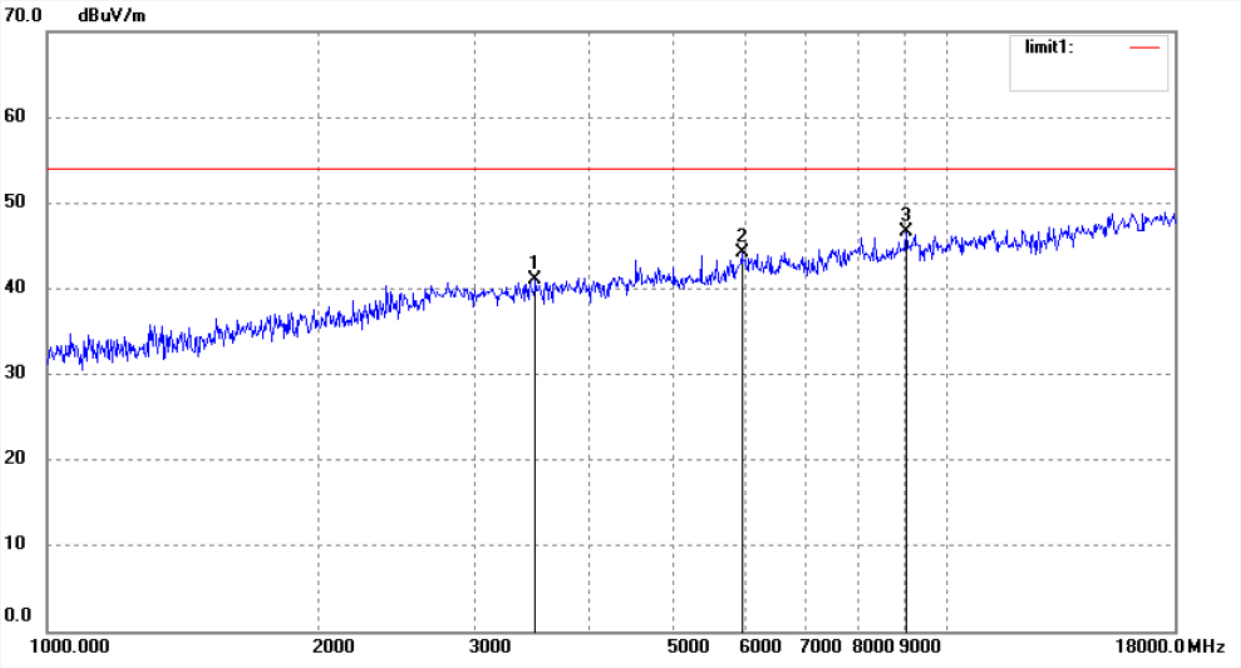
Job No.: ricky 2015 #621
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: MID
Mode: TX 2412MHz(802.11g)
Model: PC801BXC; Trio-8
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/05/12/
Time: 16/46/12
Engineer Signature:
Distance: 3m

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	3496.006	44.05	-3.02	41.03	54.00	-12.97	peak			
2	5938.028	40.85	3.26	44.11	54.00	-9.89	peak			
3	9056.072	37.65	8.99	46.64	54.00	-7.36	peak			

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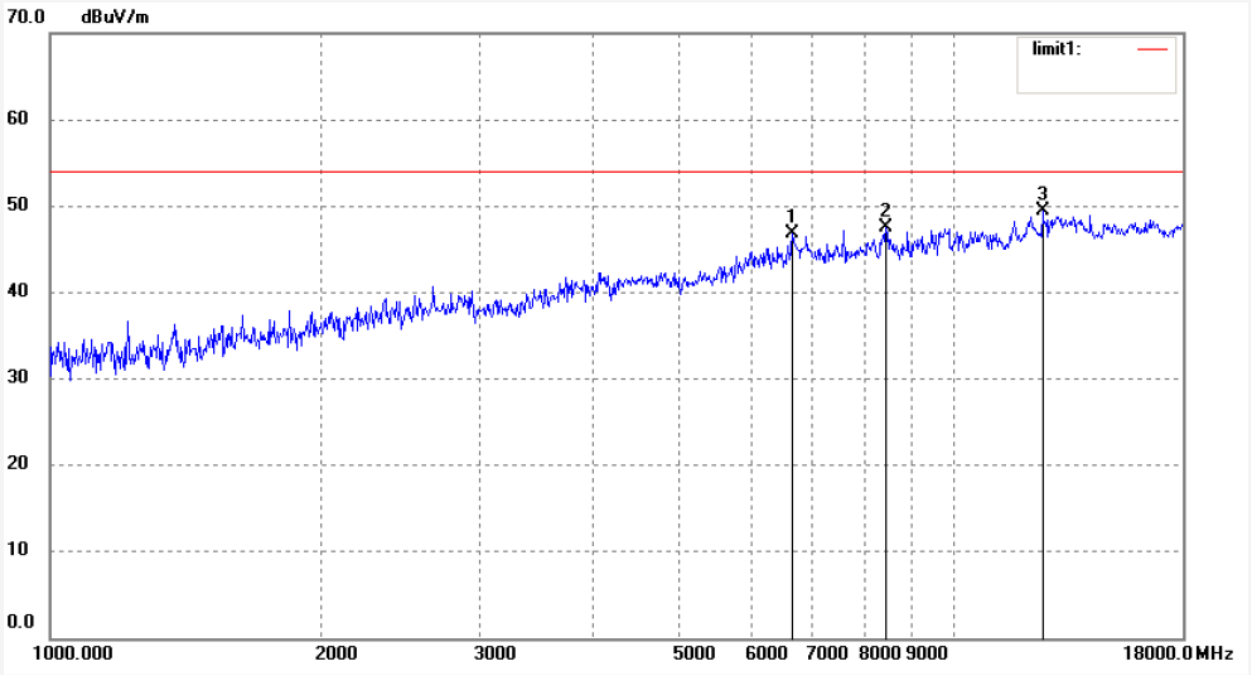
Job No.: ricky 2015 #620	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/45/39
EUT: MID	Engineer Signature:
Mode: TX 2437MHz(802.11g)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	42.11	4.64	46.75	54.00	-7.25	peak			
2	8445.025	38.53	8.97	47.50	54.00	-6.50	peak			
3	12583.040	3.86	45.53	49.39	54.00	-4.61	peak			

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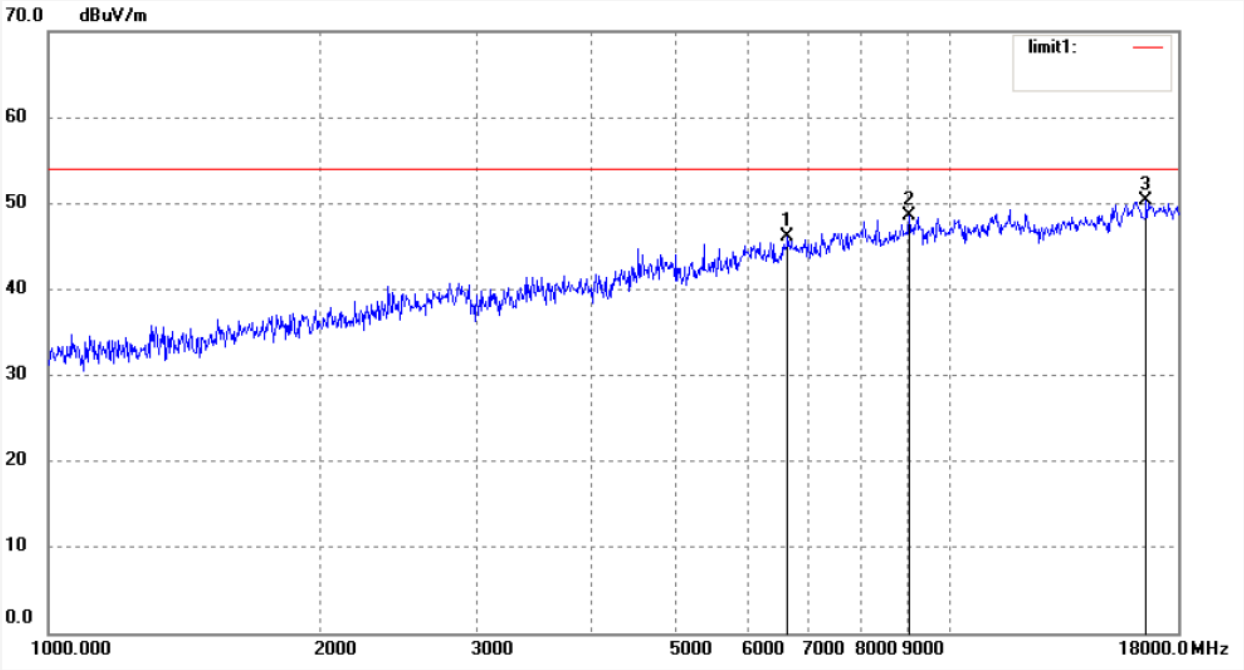
Job No.: ricky 2015 #619
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: MID
Mode: TX 2437MHz(802.11g)
Model: PC801BXC; Trio-8
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/05/12/
Time: 16/44/55
Engineer Signature:
Distance: 3m

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6632.525	41.57	4.57	46.14	54.00	-7.86	peak			
2	9056.072	39.65	8.99	48.64	54.00	-5.36	peak			
3	16591.174	0.79	49.51	50.30	54.00	-3.70	peak			

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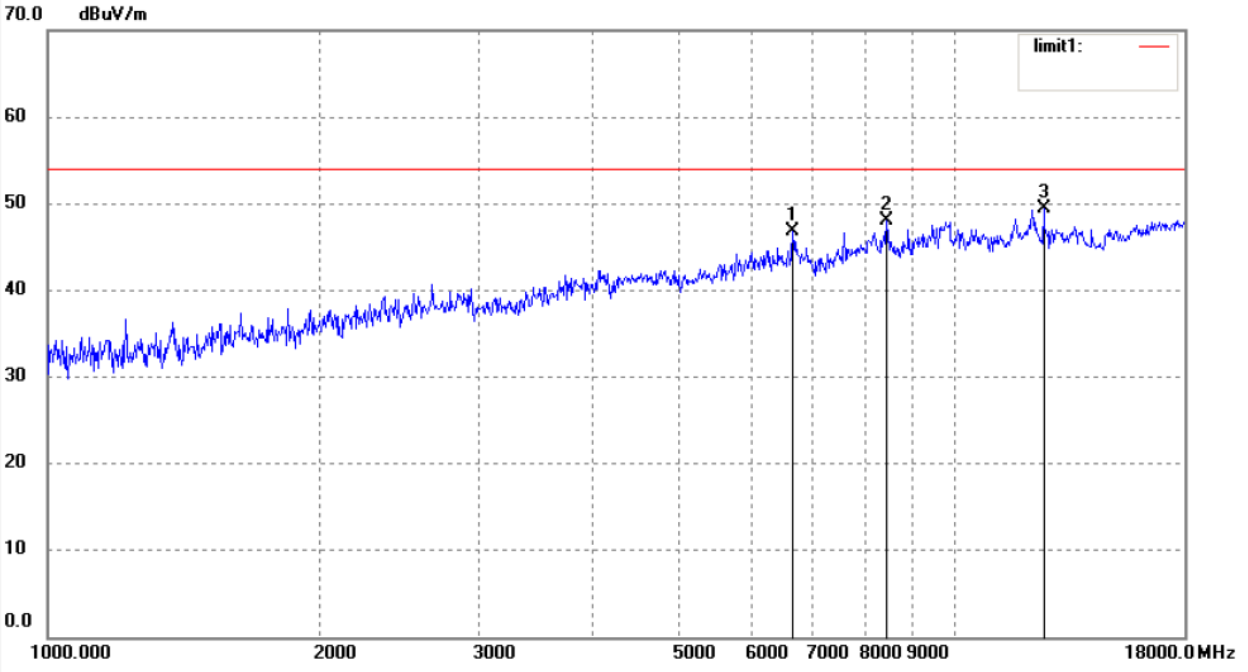
Job No.: ricky 2015 #618
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: MID
Mode: TX 2462MHz(802.11g)
Model: PC801BXC; Trio-8
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/05/12/
Time: 16/43/34
Engineer Signature:
Distance: 3m

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	42.11	4.64	46.75	54.00	-7.25	peak			
2	8445.025	39.03	8.97	48.00	54.00	-6.00	peak			
3	12583.040	3.86	45.53	49.39	54.00	-4.61	peak			

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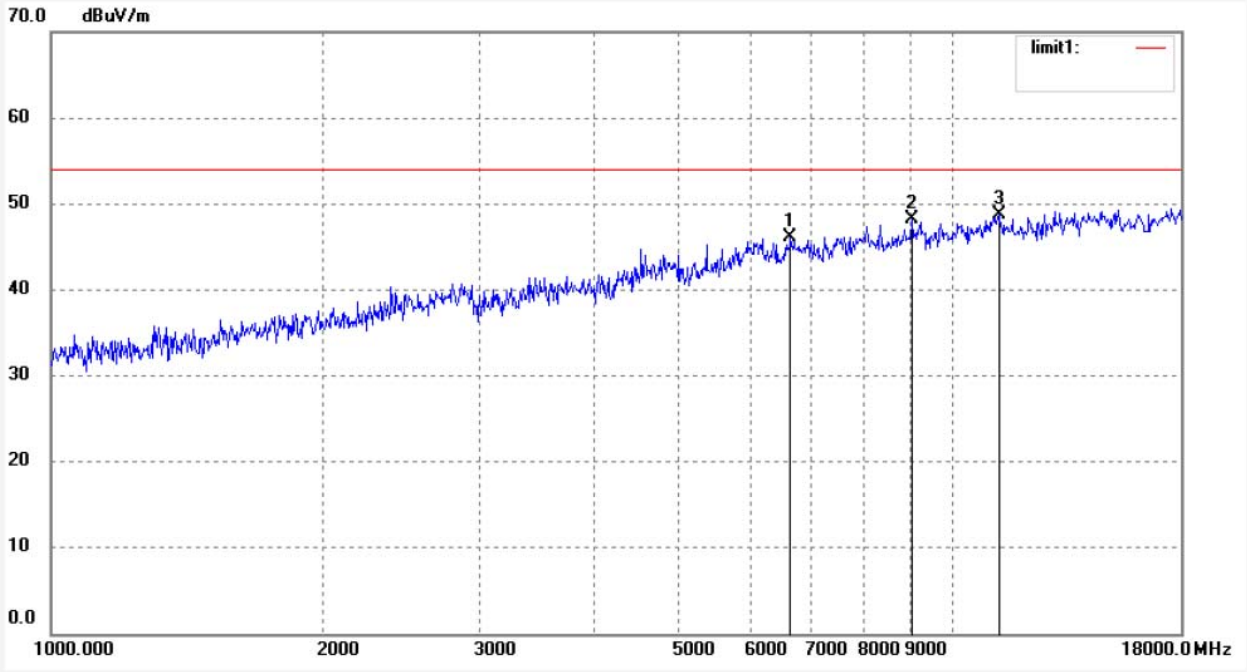
Job No.: ricky 2015 #617	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/42/50
EUT: MID	Engineer Signature:
Mode: TX 2462MHz(802.11g)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6632.525	41.57	4.57	46.14	54.00	-7.86	peak			
2	9056.072	39.15	8.99	48.14	54.00	-5.86	peak			
3	11298.300	37.38	11.36	48.74	54.00	-5.26	peak			

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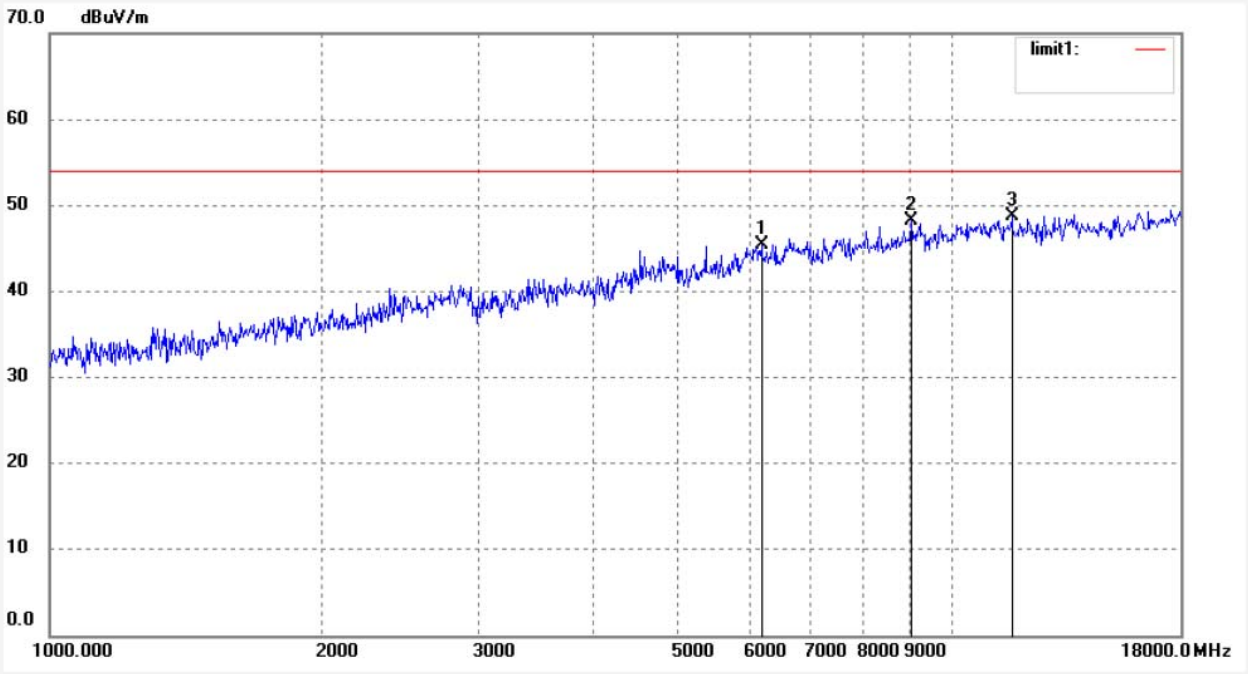
Job No.: ricky 2015 #611	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/36/25
EUT: MID	Engineer Signature:
Mode: TX 2412MHz(802.11n20)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6167.027	41.88	3.56	45.44	54.00	-8.56	peak			
2	9056.072	39.15	8.99	48.14	54.00	-5.86	peak			
3	11699.910	36.14	12.64	48.78	54.00	-5.22	peak			

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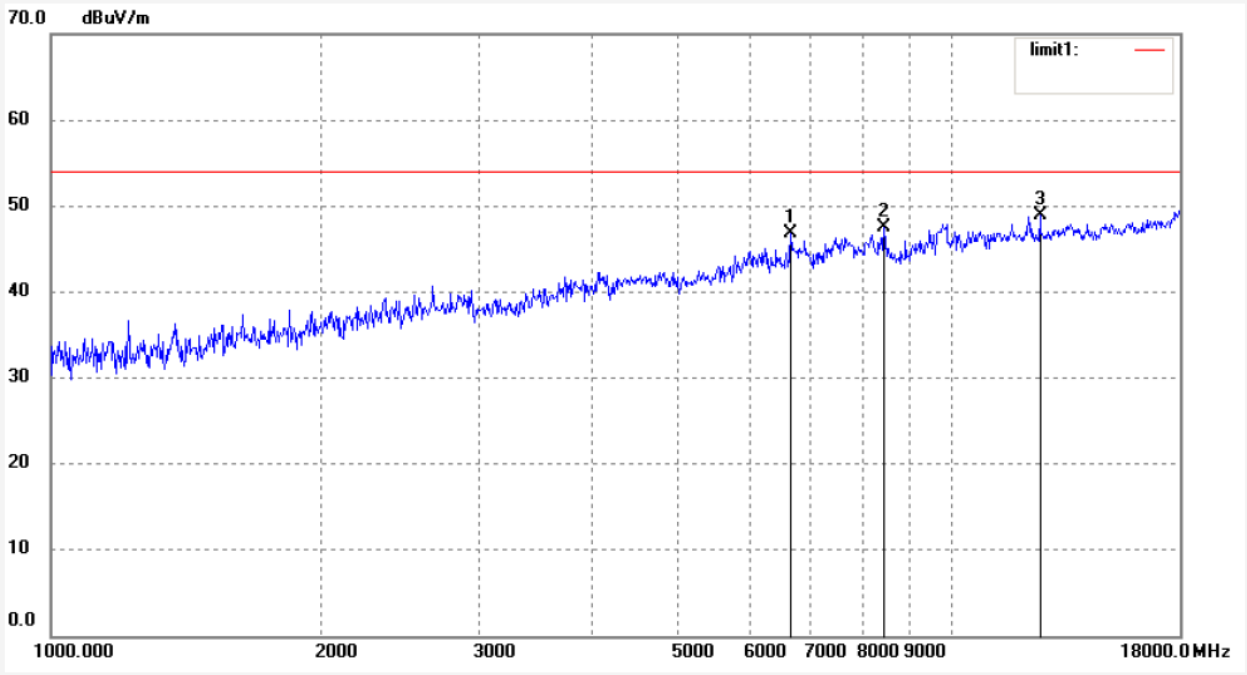
Job No.: ricky 2015 #612	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/37/19
EUT: MID	Engineer Signature:
Mode: TX 2412MHz(802.11n20)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	42.11	4.64	46.75	54.00	-7.25	peak			
2	8445.025	38.53	8.97	47.50	54.00	-6.50	peak			
3	12583.040	3.36	45.53	48.89	54.00	-5.11	peak			

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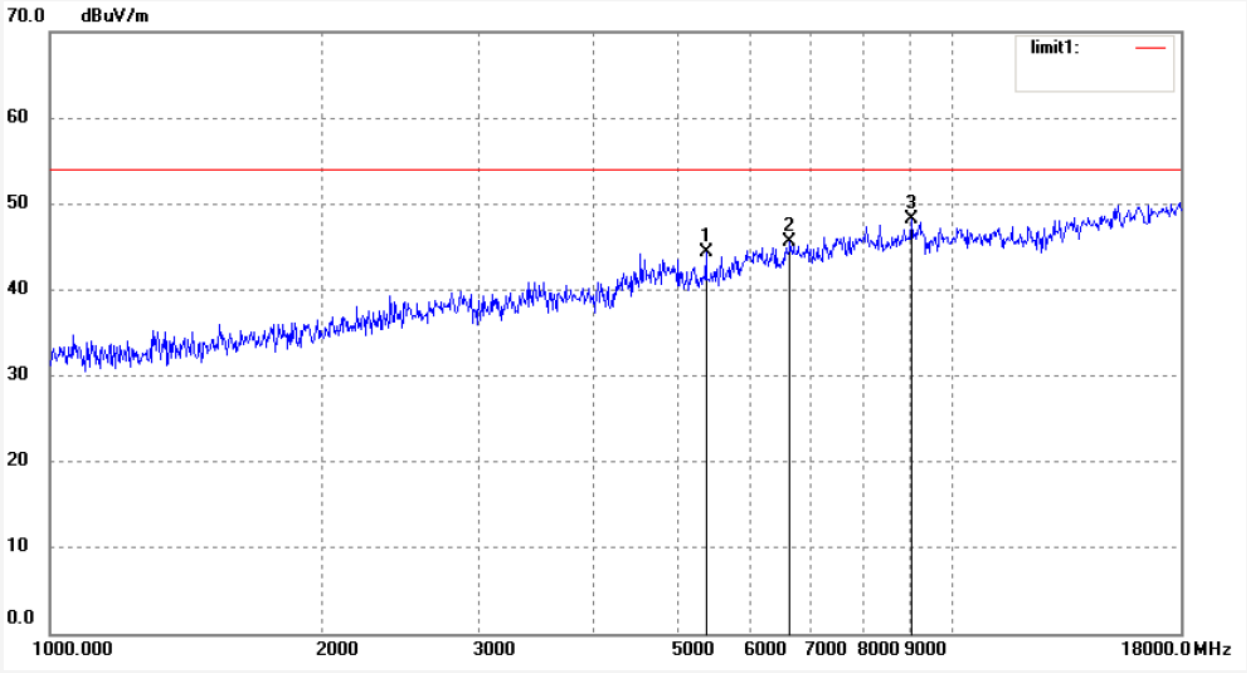
Job No.: ricky 2015 #613	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/38/13
EUT: MID	Engineer Signature:
Mode: TX 2437MHz(802.11n20)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5347.292	42.55	1.75	44.30	54.00	-9.70	peak			
2	6632.525	41.07	4.57	45.64	54.00	-8.36	peak			
3	9056.072	39.15	8.99	48.14	54.00	-5.86	peak			

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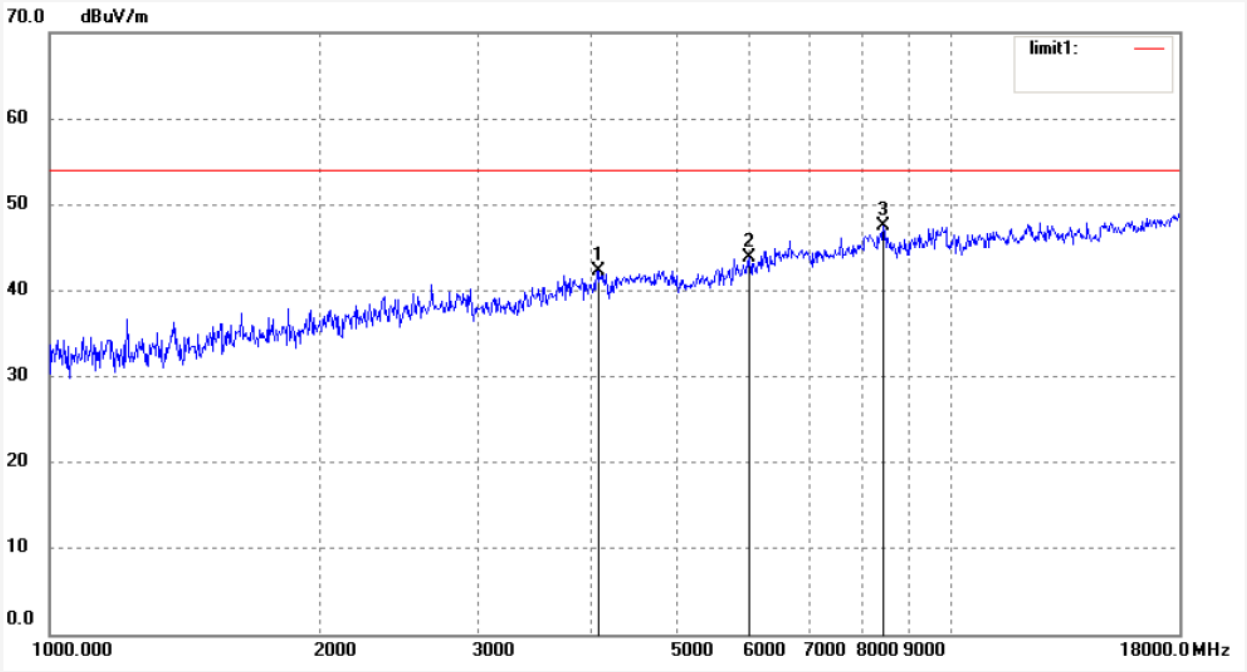
Job No.: ricky 2015 #614	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/39/41
EUT: MID	Engineer Signature:
Mode: TX 2437MHz(802.11n20)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4067.303	43.38	-1.17	42.21	54.00	-11.79	peak			
2	5990.108	40.33	3.46	43.79	54.00	-10.21	peak			
3	8445.025	38.53	8.97	47.50	54.00	-6.50	peak			

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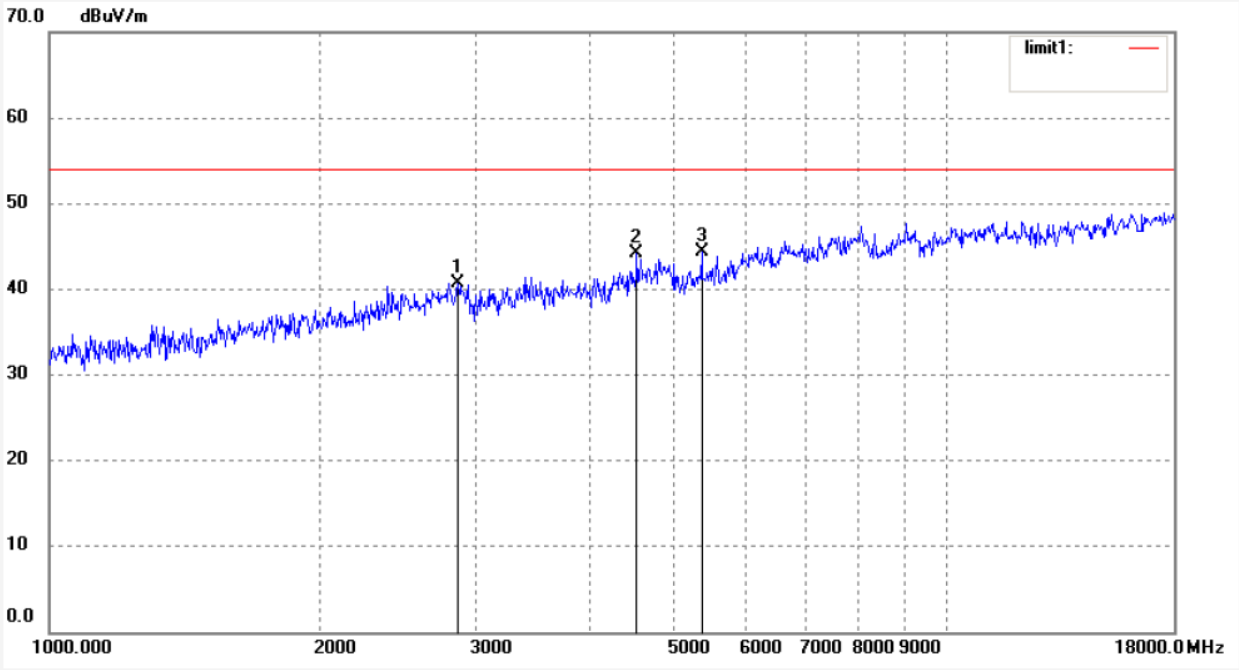
Job No.: ricky 2015 #615
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: MID
Mode: TX 2462MHz(802.11n20)
Model: PC801BXC; Trio-8
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/05/12/
Time: 16/40/37
Engineer Signature:
Distance: 3m

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2859.880	46.66	-5.91	40.75	54.00	-13.25	peak			
2	4529.800	45.03	-0.77	44.26	54.00	-9.74	peak			
3	5347.292	42.55	1.75	44.30	54.00	-9.70	peak			

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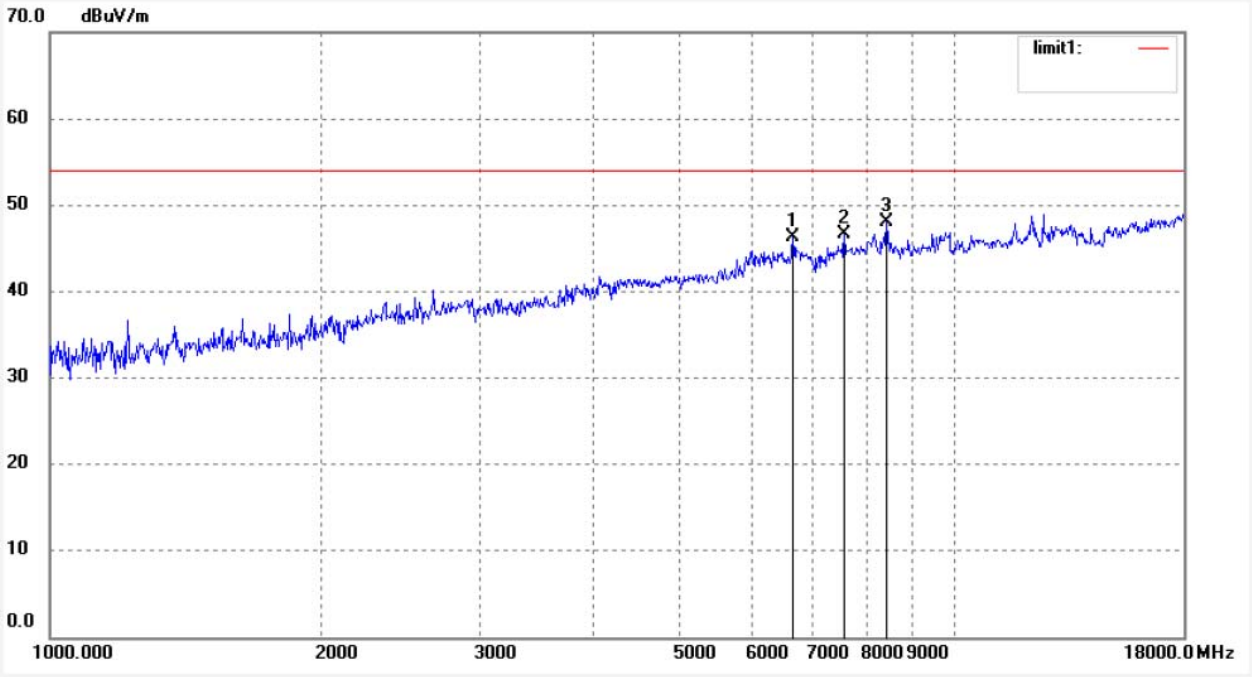
Job No.: ricky 2015 #616
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: MID
Mode: TX 2462MHz(802.11n20)
Model: PC801BXC; Trio-8
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/05/12/
Time: 16/41/23
Engineer Signature:
Distance: 3m

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	41.61	4.64	46.25	54.00	-7.75	peak			
2	7582.780	41.05	5.64	46.69	54.00	-7.31	peak			
3	8445.025	39.03	8.97	48.00	54.00	-6.00	peak			

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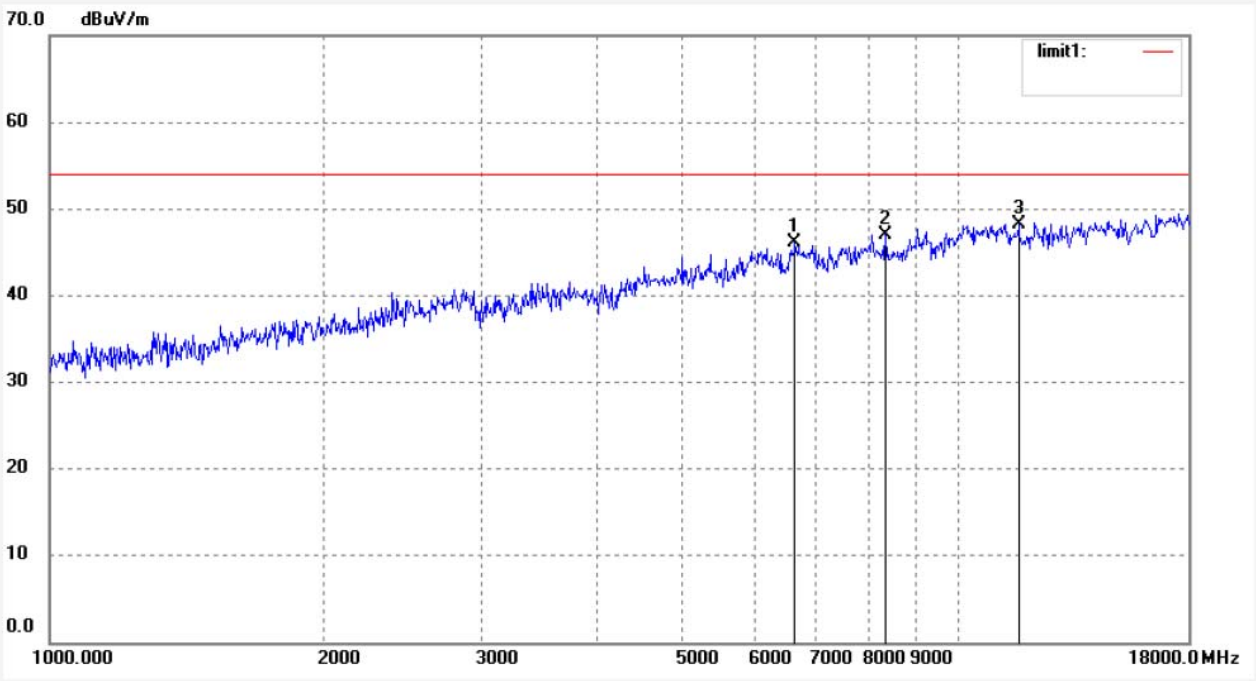
Job No.: ricky 2015 #605	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/30/37
EUT: MID	Engineer Signature:
Mode: TX 2422MHz(802.11n40)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6632.525	41.57	4.57	46.14	54.00	-7.86	peak			
2	8347.270	38.04	8.96	47.00	54.00	-7.00	peak			
3	11699.910	35.64	12.64	48.28	54.00	-5.72	peak			

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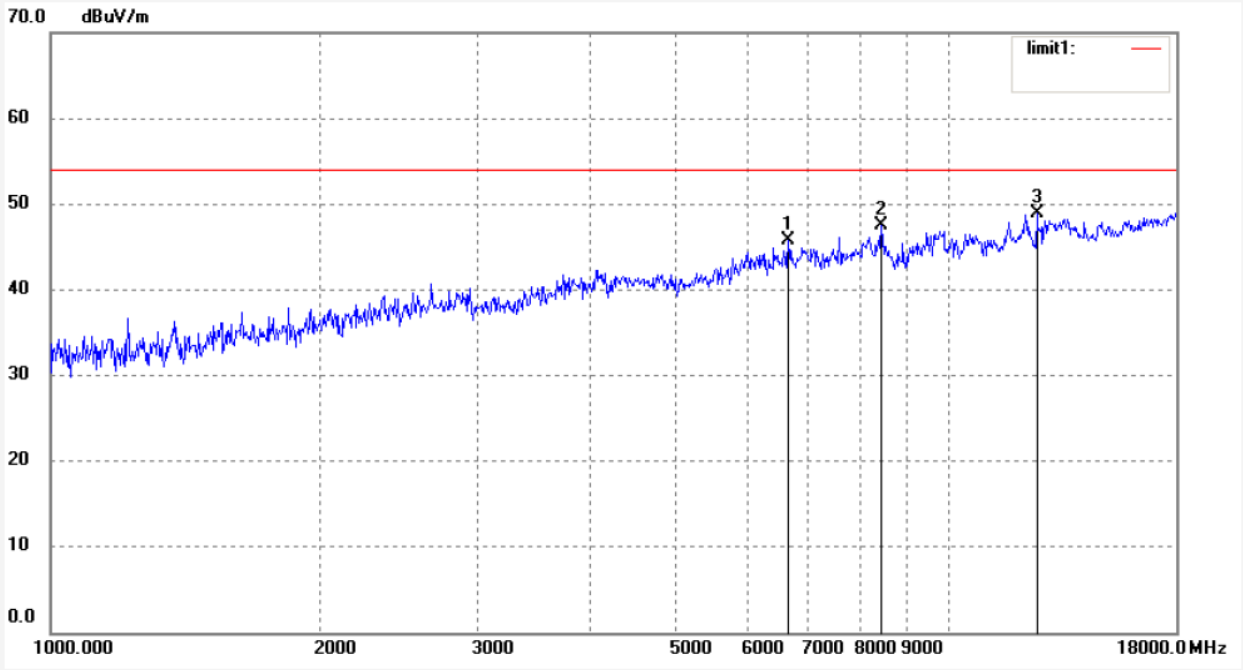
Job No.: ricky 2015 #606	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/31/15
EUT: MID	Engineer Signature:
Mode: TX 2422MHz(802.11n40)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	41.11	4.64	45.75	54.00	-8.25	peak			
2	8445.025	38.53	8.97	47.50	54.00	-6.50	peak			
3	12583.040	3.36	45.53	48.89	54.00	-5.11	peak			

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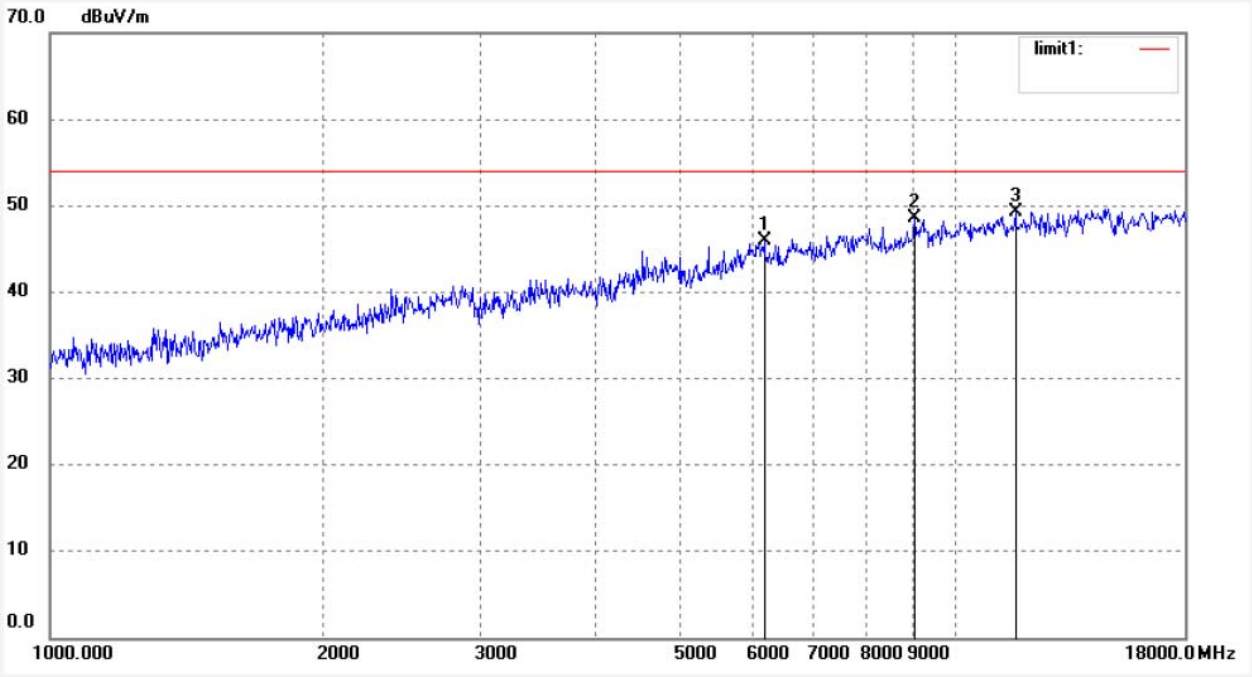
Job No.: ricky 2015 #607	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/32/24
EUT: MID	Engineer Signature:
Mode: TX 2437MHz(802.11n40)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002

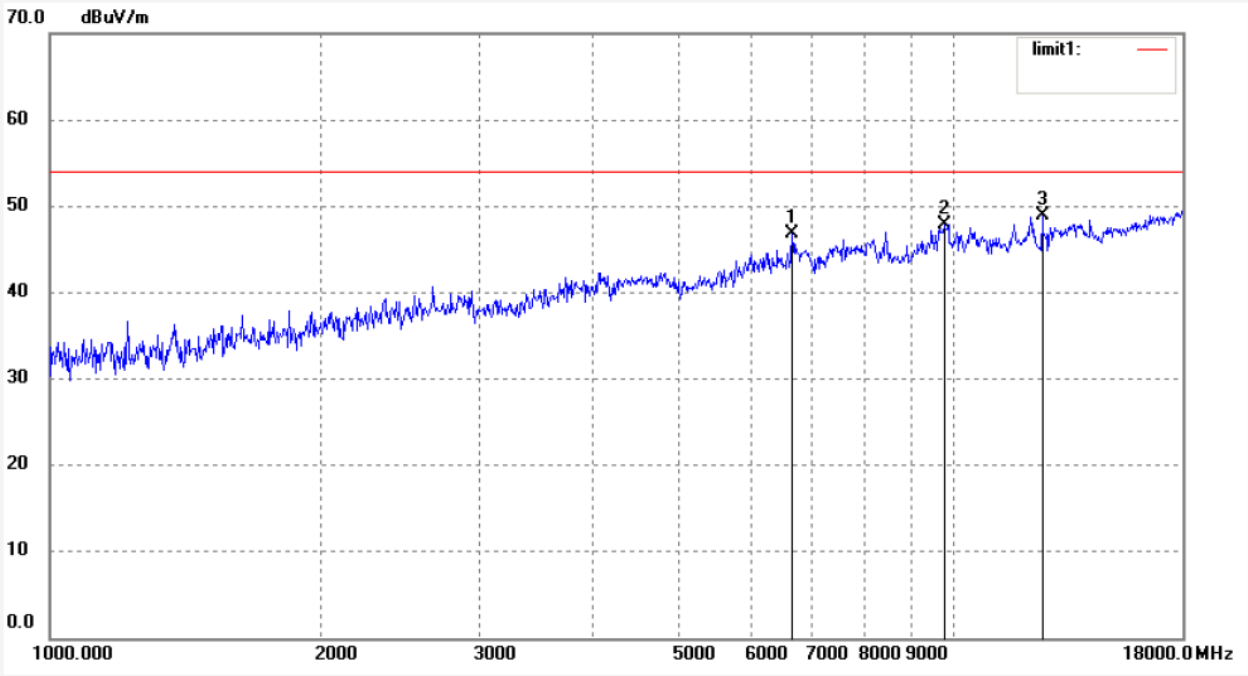


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6167.027	42.38	3.56	45.94	54.00	-8.06	peak			
2	9056.072	39.65	8.99	48.64	54.00	-5.36	peak			
3	11699.910	36.64	12.64	49.28	54.00	-4.72	peak			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ricky 2015 #608	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/33/44
EUT: MID	Engineer Signature:
Mode: TX 2437MHz(802.11n40)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	42.11	4.64	46.75	54.00	-7.25	peak			
2	9796.504	36.97	10.87	47.84	54.00	-6.16	peak			
3	12583.040	3.36	45.53	48.89	54.00	-5.11	peak			

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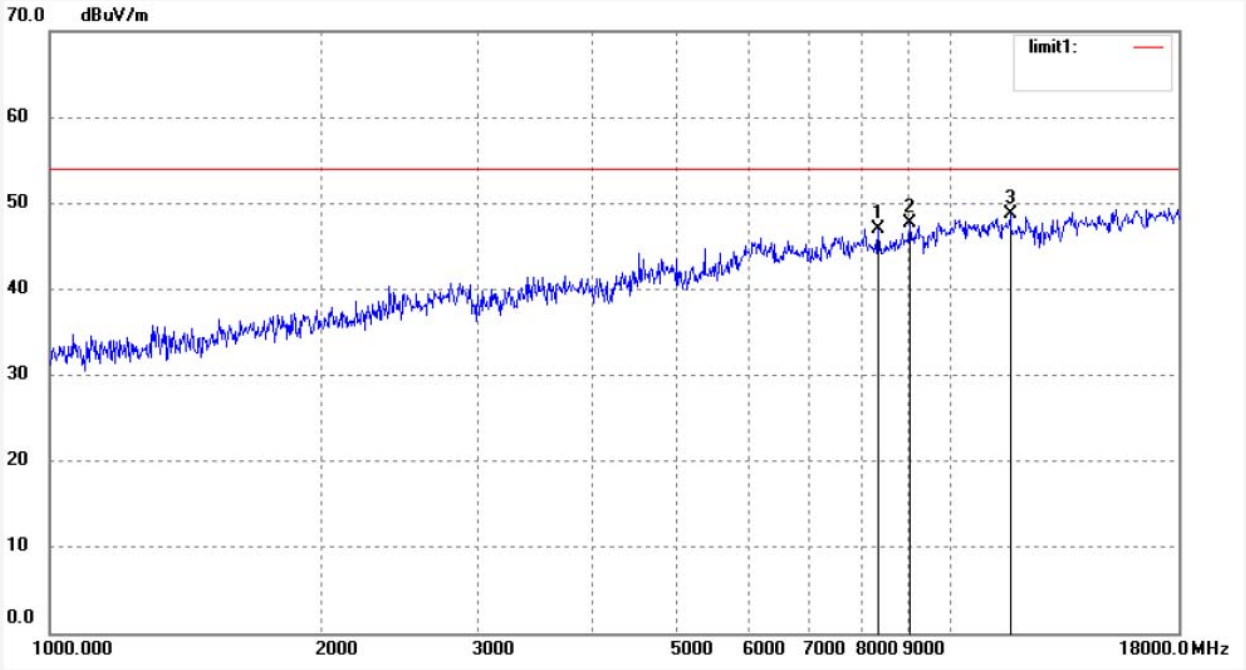
Fax:+86-0755-26503396

Job No.: ricky 2015 #609	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/34/25
EUT: MID	Engineer Signature:
Mode: TX 2452MHz(802.11n40)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	8347.270	38.04	8.96	47.00	54.00	-7.00	peak			
2	9056.072	38.65	8.99	47.64	54.00	-6.36	peak			
3	11699.910	36.14	12.64	48.78	54.00	-5.22	peak			

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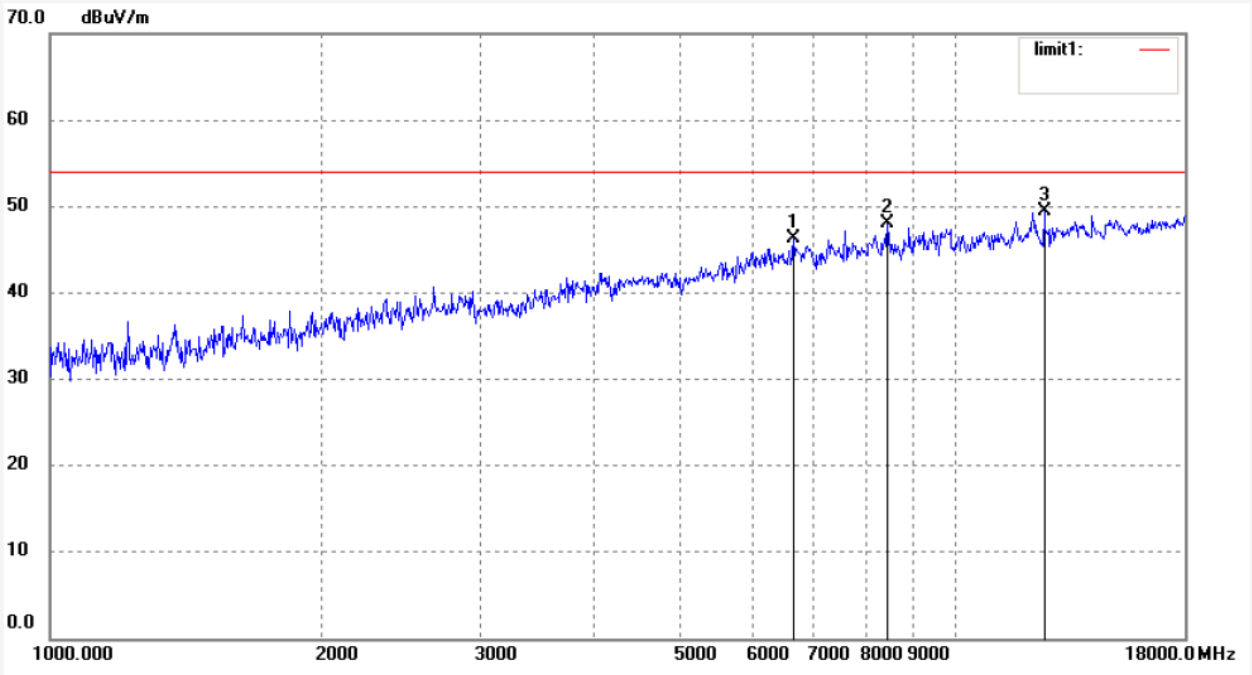
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ricky 2015 #610	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 15/05/12/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16/35/33
EUT: MID	Engineer Signature:
Mode: TX 2452MHz(802.11n40)	Distance: 3m
Model: PC801BXC; Trio-8	
Manufacturer: Natural Sound	

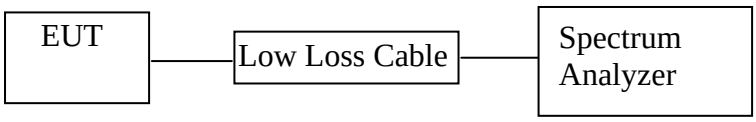
Note: Report NO.: ATE20151002



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	6651.859	41.61	4.64	46.25	54.00	-7.75	peak			
2	8445.025	39.03	8.97	48.00	54.00	-6.00	peak			
3	12583.040	3.86	45.53	49.39	54.00	-4.61	peak			

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 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.

10.4. 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).

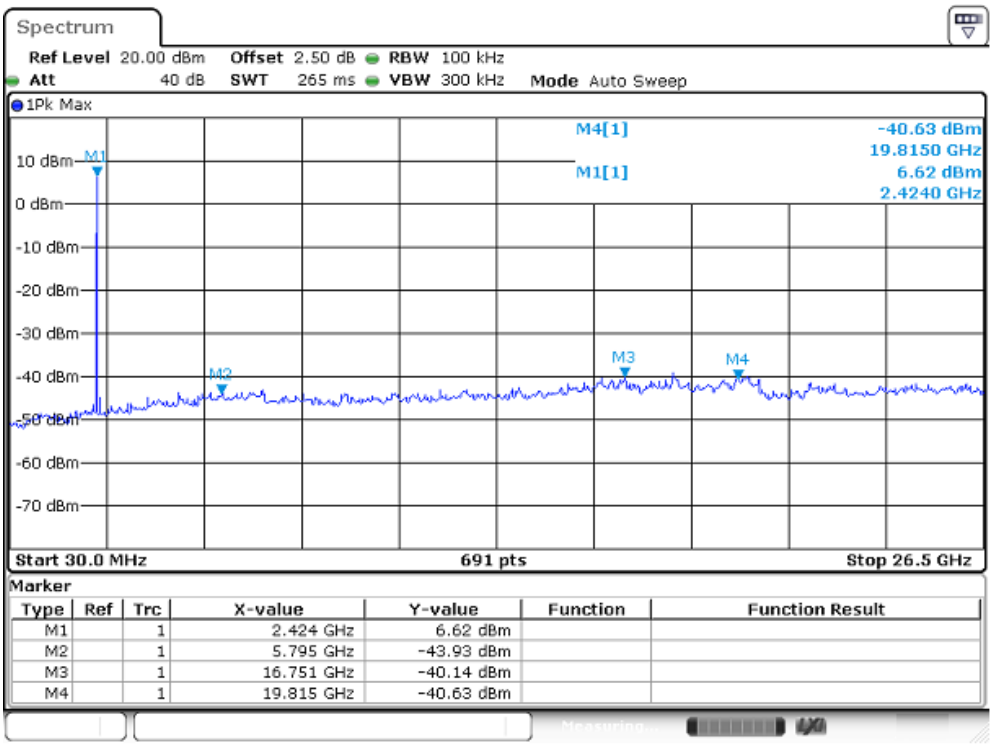
10.5.4. The Conducted Spurious Emission was measured and recorded.

10.6. Test Result

Pass.

The spectrum analyzer plots are attached as below.

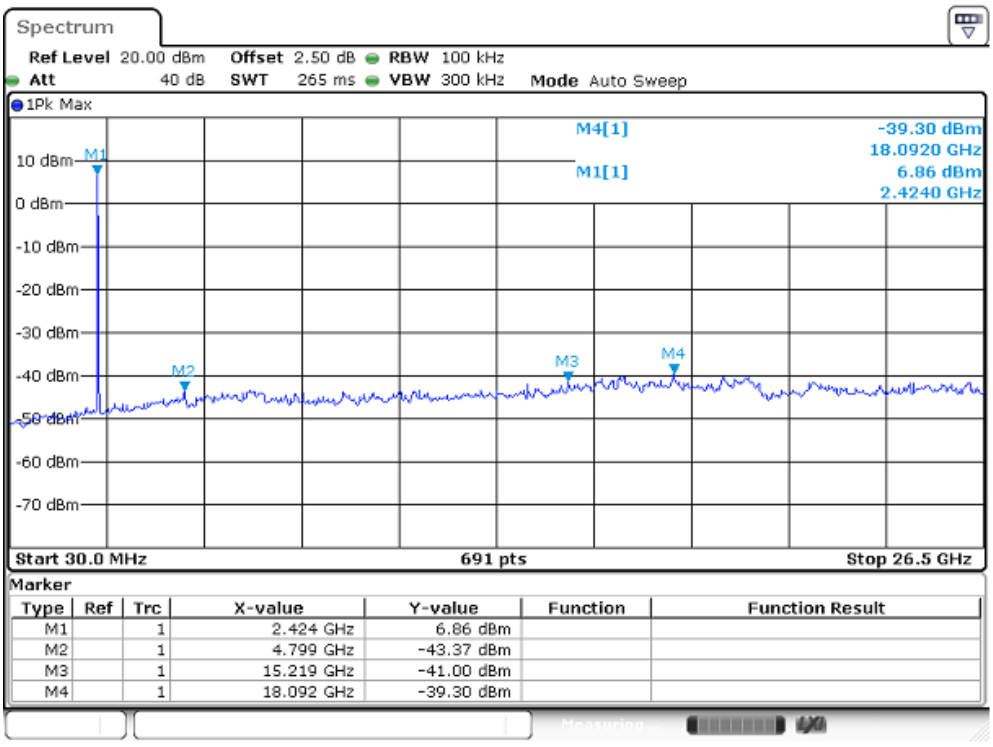
TX 802.11b Channel Low 2412MHz



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	6.62 dBm		
M2		1	5.795 GHz	-43.93 dBm		
M3		1	16.751 GHz	-40.14 dBm		
M4		1	19.815 GHz	-40.63 dBm		

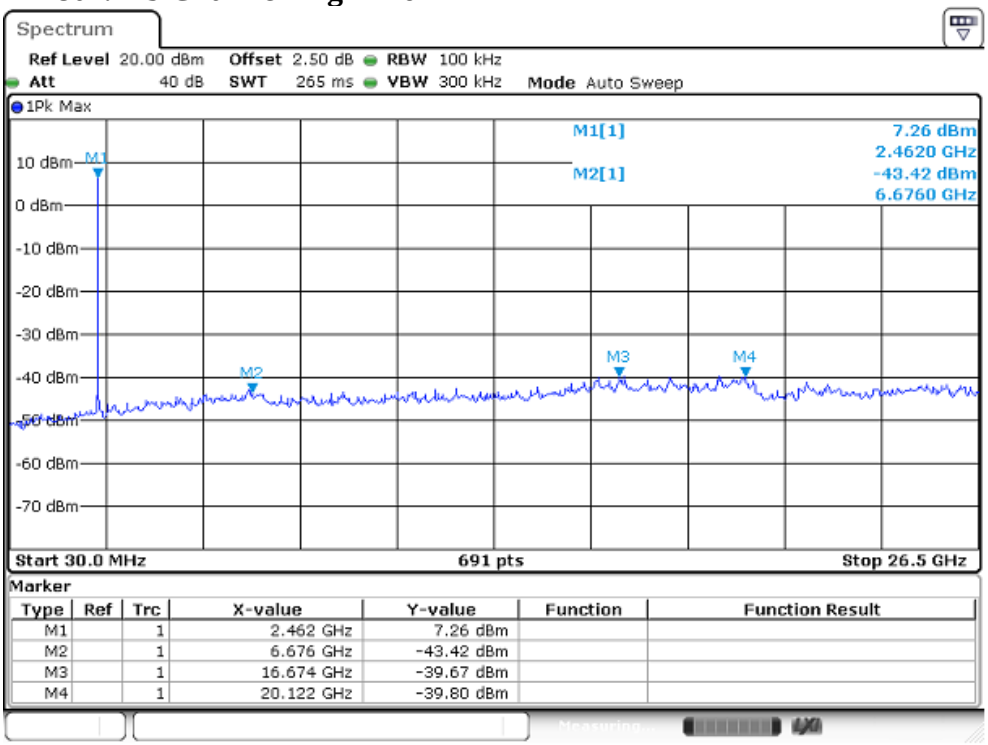
TX 802.11b Channel Middle 2437MHz



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	6.86 dBm		
M2		1	4.799 GHz	-43.37 dBm		
M3		1	15.219 GHz	-41.00 dBm		
M4		1	18.092 GHz	-39.30 dBm		

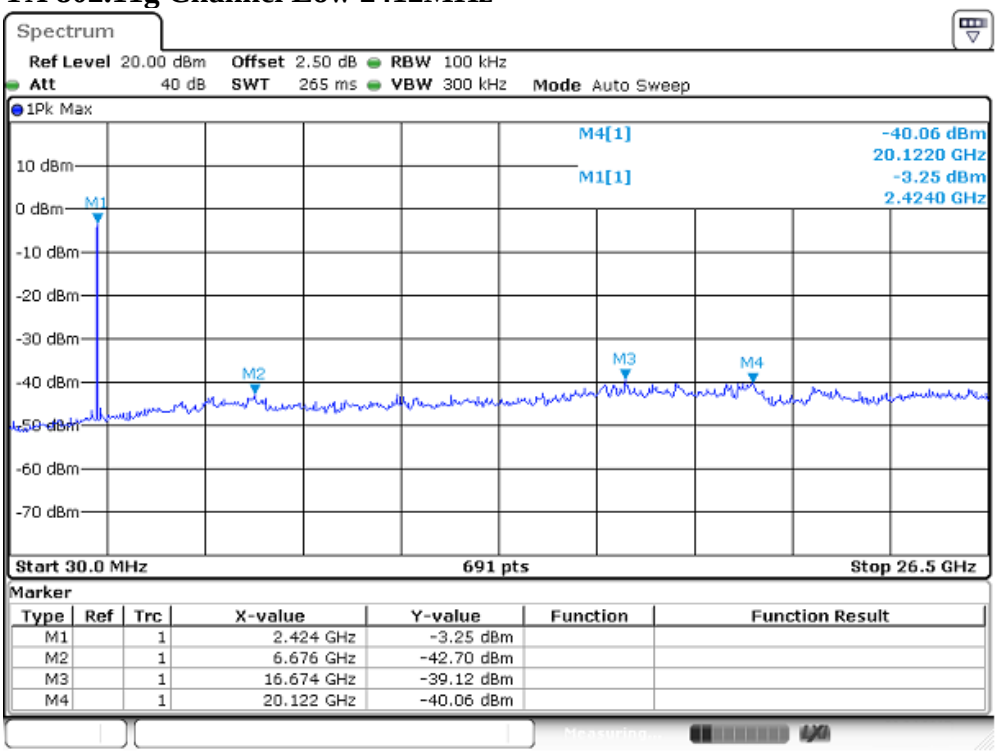
TX 802.11b Channel High 2462MHz



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	7.26 dBm		
M2		1	6.676 GHz	-43.42 dBm		
M3		1	16.674 GHz	-39.67 dBm		
M4		1	20.122 GHz	-39.80 dBm		

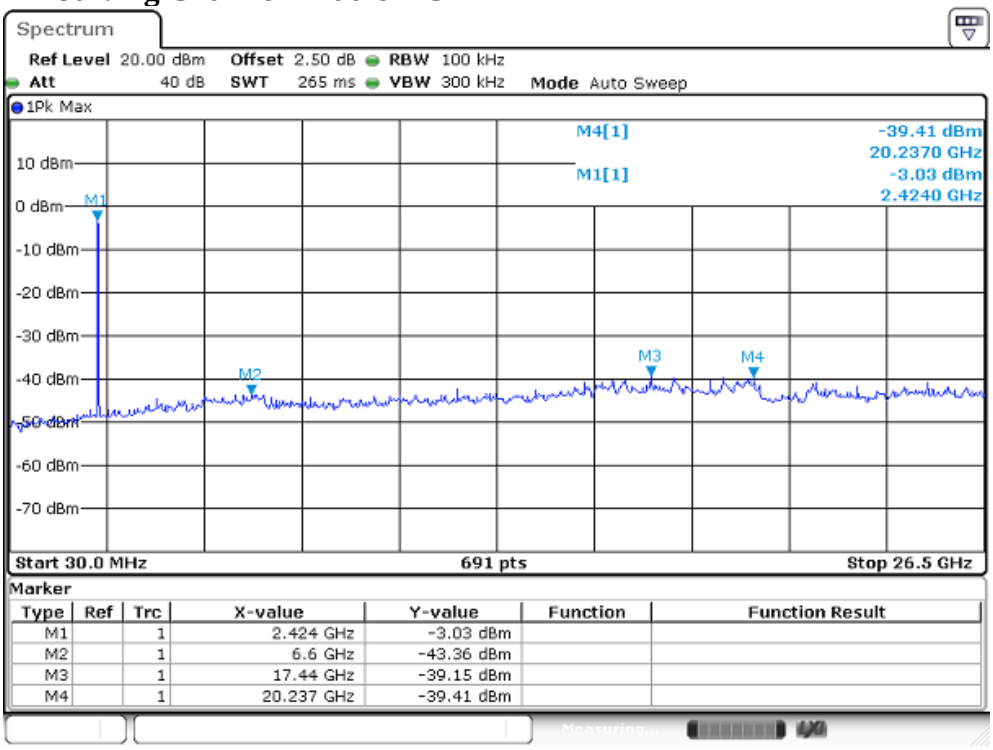
TX 802.11g Channel Low 2412MHz



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	-3.25 dBm		
M2		1	6.676 GHz	-42.70 dBm		
M3		1	16.674 GHz	-39.12 dBm		
M4		1	20.122 GHz	-40.06 dBm		

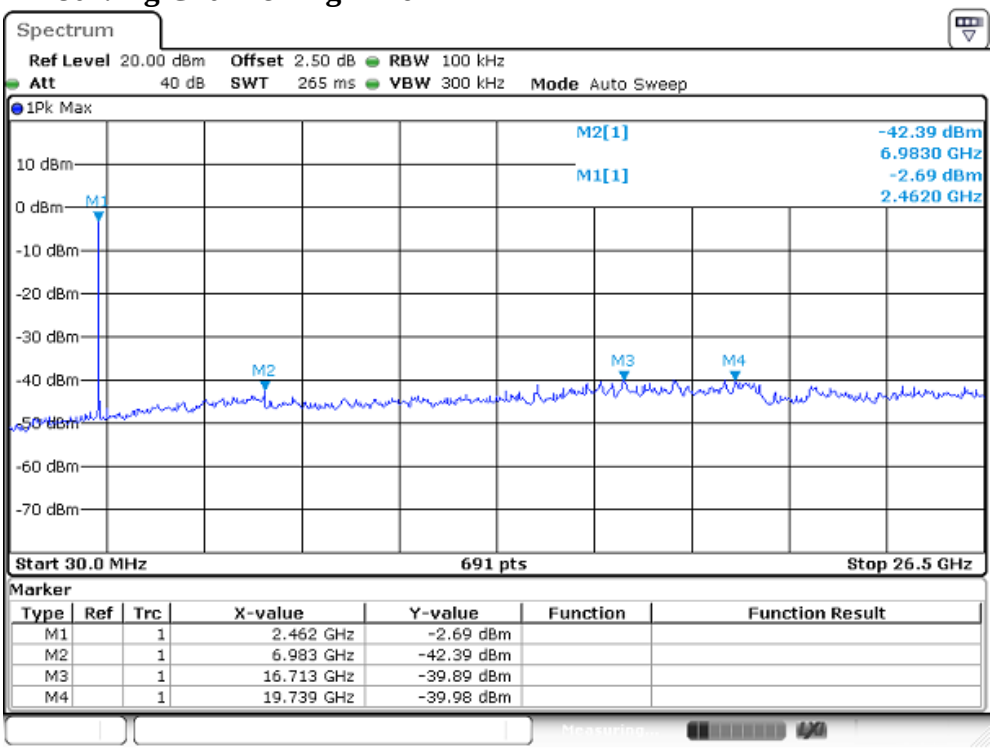
TX 802.11g Channel Middle 2437MHz



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	-3.03 dBm		
M2		1	6.6 GHz	-43.36 dBm		
M3		1	17.44 GHz	-39.15 dBm		
M4		1	20.237 GHz	-39.41 dBm		

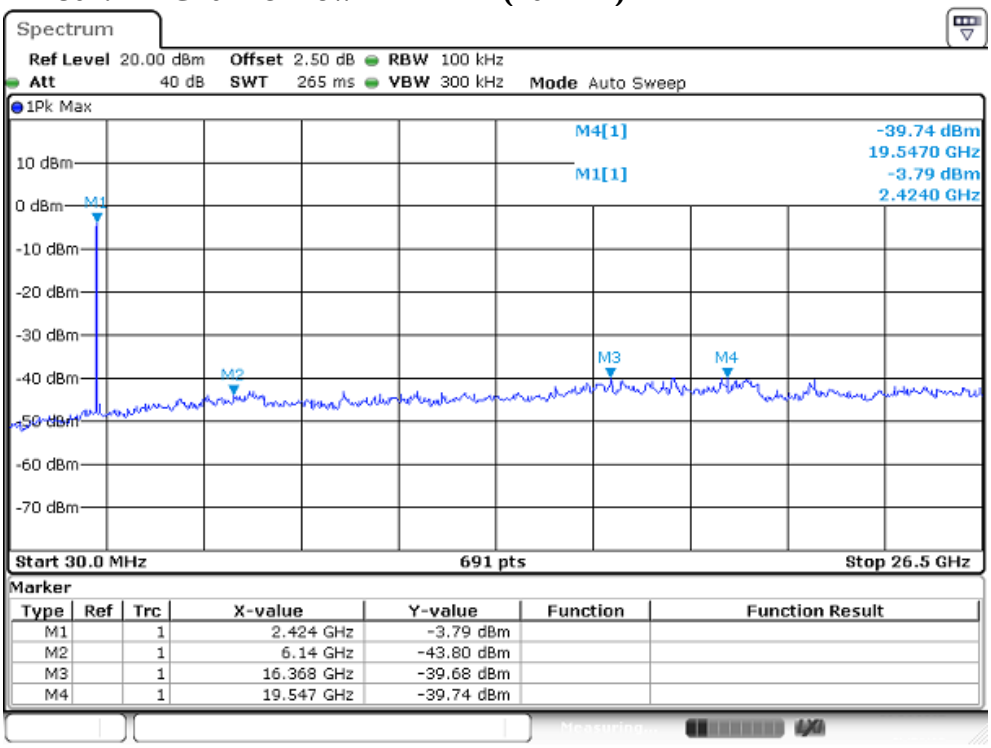
TX 802.11g Channel High 2462MHz



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	-2.69 dBm		
M2		1	6.983 GHz	-42.39 dBm		
M3		1	16.713 GHz	-39.89 dBm		
M4		1	19.739 GHz	-39.98 dBm		

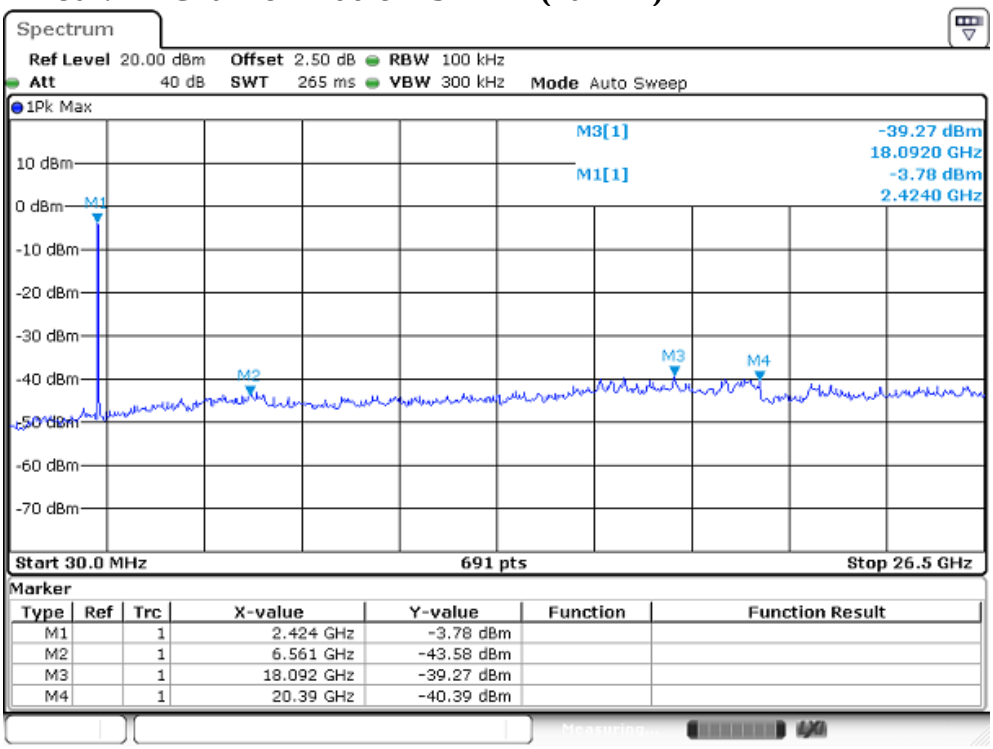
TX 802.11n Channel Low 2412MHz (20MHz)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	-3.79 dBm		
M2		1	6.14 GHz	-43.80 dBm		
M3		1	16.368 GHz	-39.68 dBm		
M4		1	19.547 GHz	-39.74 dBm		

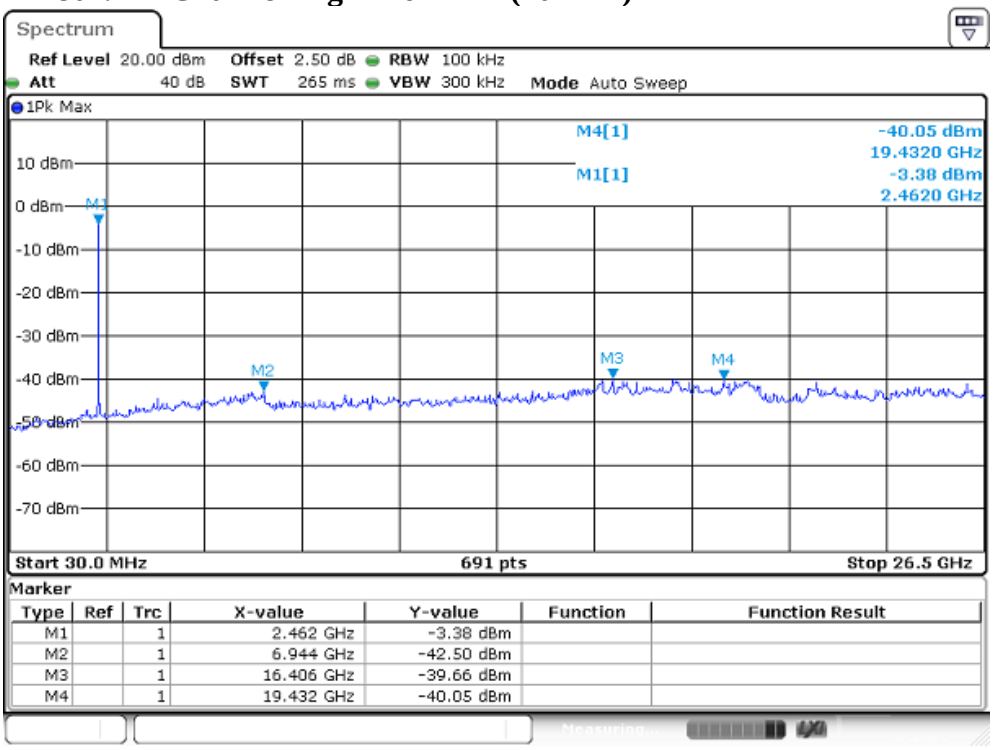
TX 802.11n Channel Middle 2437MHz (20MHz)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	-3.78 dBm		
M2		1	6.561 GHz	-43.58 dBm		
M3		1	18.092 GHz	-39.27 dBm		
M4		1	20.39 GHz	-40.39 dBm		

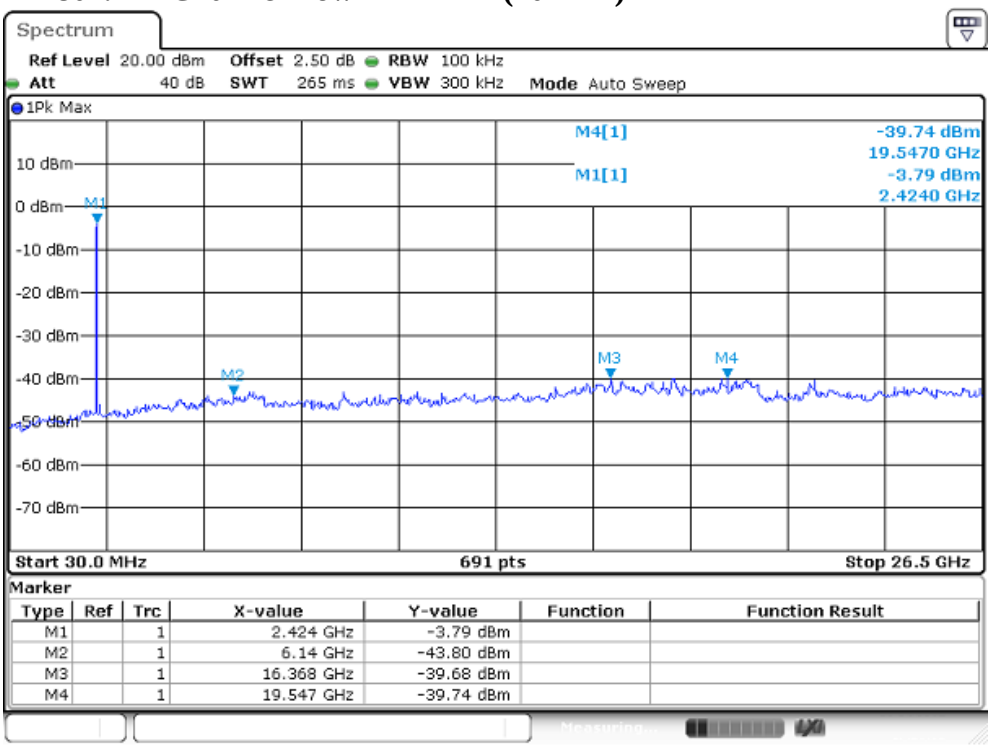
TX 802.11n Channel High 2462MHz (20MHz)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	-3.38 dBm		
M2		1	6.944 GHz	-42.50 dBm		
M3		1	16.406 GHz	-39.66 dBm		
M4		1	19.432 GHz	-40.05 dBm		

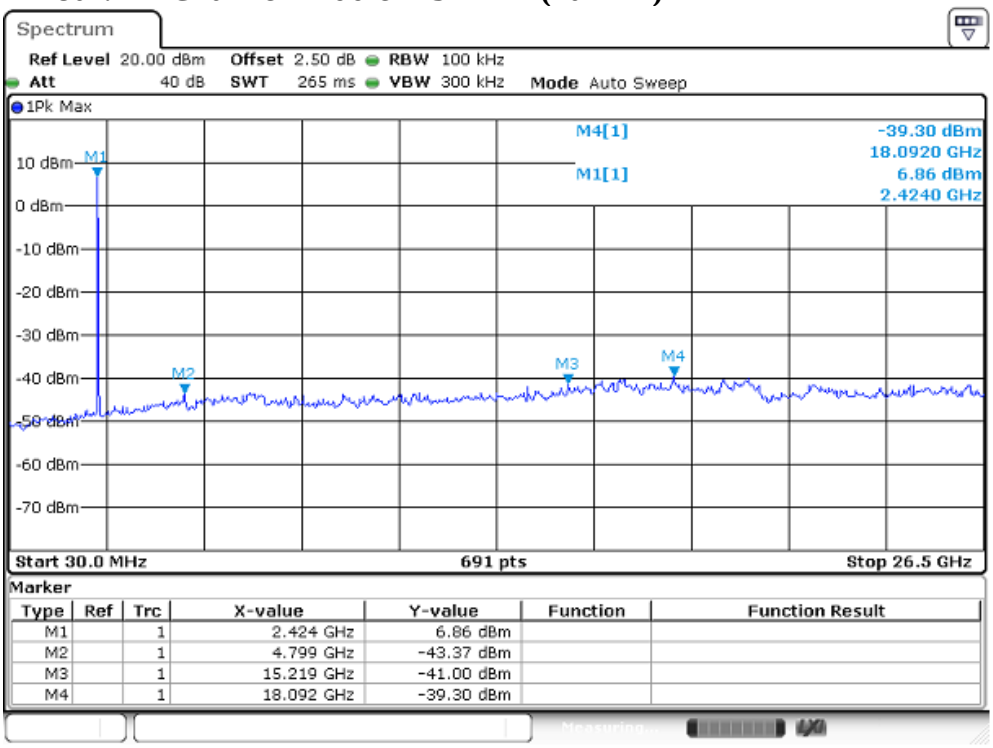
TX 802.11n Channel Low 2422MHz (40MHz)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	-3.79 dBm		
M2		1	6.14 GHz	-43.80 dBm		
M3		1	16.368 GHz	-39.68 dBm		
M4		1	19.547 GHz	-39.74 dBm		

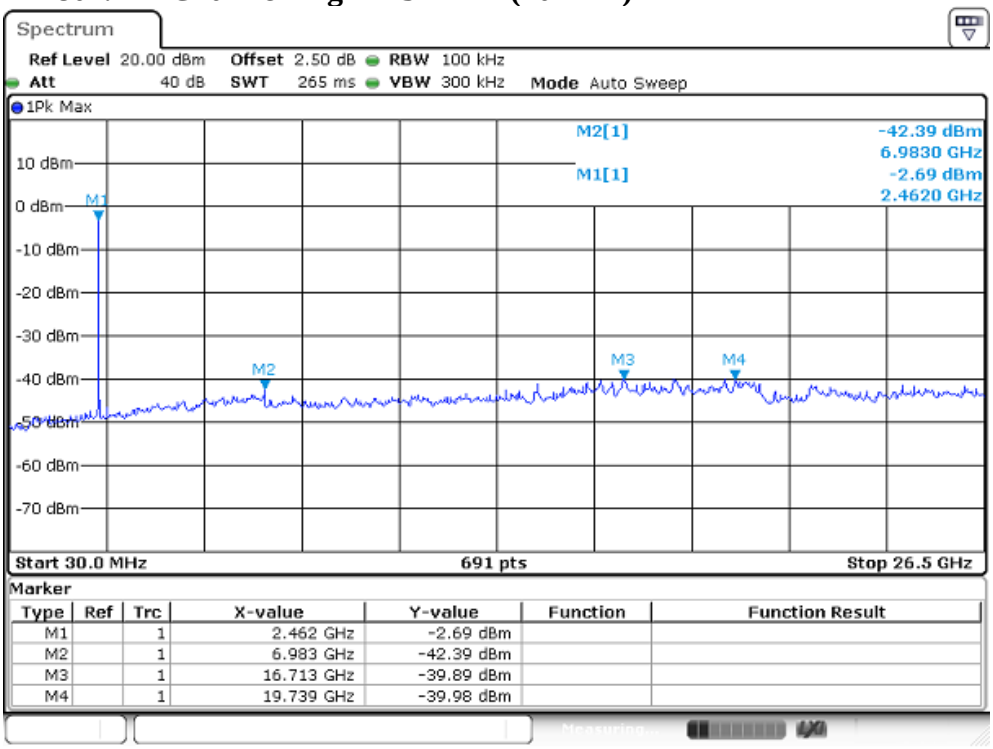
TX 802.11n Channel Middle 2437MHz (40MHz)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	6.86 dBm		
M2		1	4.799 GHz	-43.37 dBm		
M3		1	15.219 GHz	-41.00 dBm		
M4		1	18.092 GHz	-39.30 dBm		

TX 802.11n Channel High 2452MHz (40MHz)



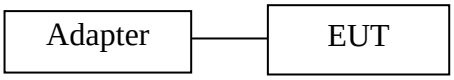
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	-2.69 dBm		
M2		1	6.983 GHz	-42.39 dBm		
M3		1	16.713 GHz	-39.89 dBm		
M4		1	19.739 GHz	-39.98 dBm		

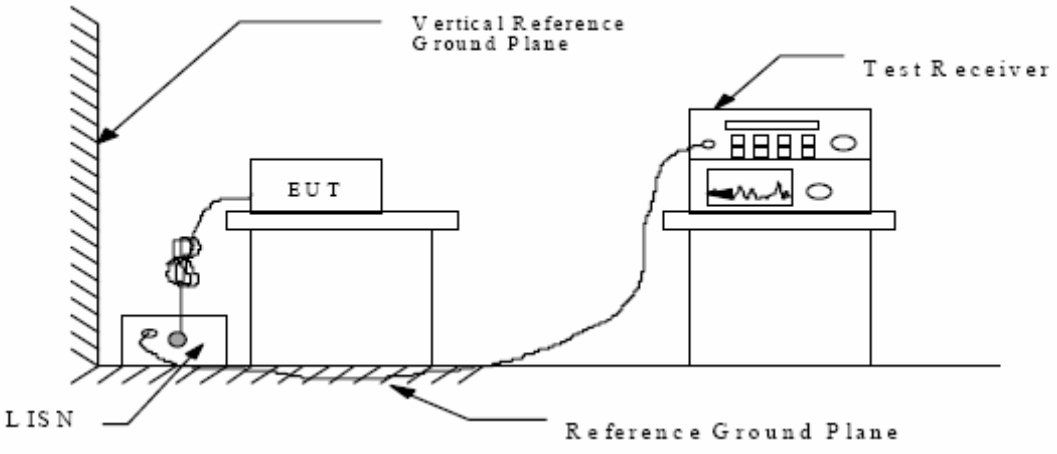
11.AC POWER LINE CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.207(A)

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(μV)	
	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 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.

11.4.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 (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 C63.10: 2013 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

ACCURATE TECHNOLOGY CO.,LTD

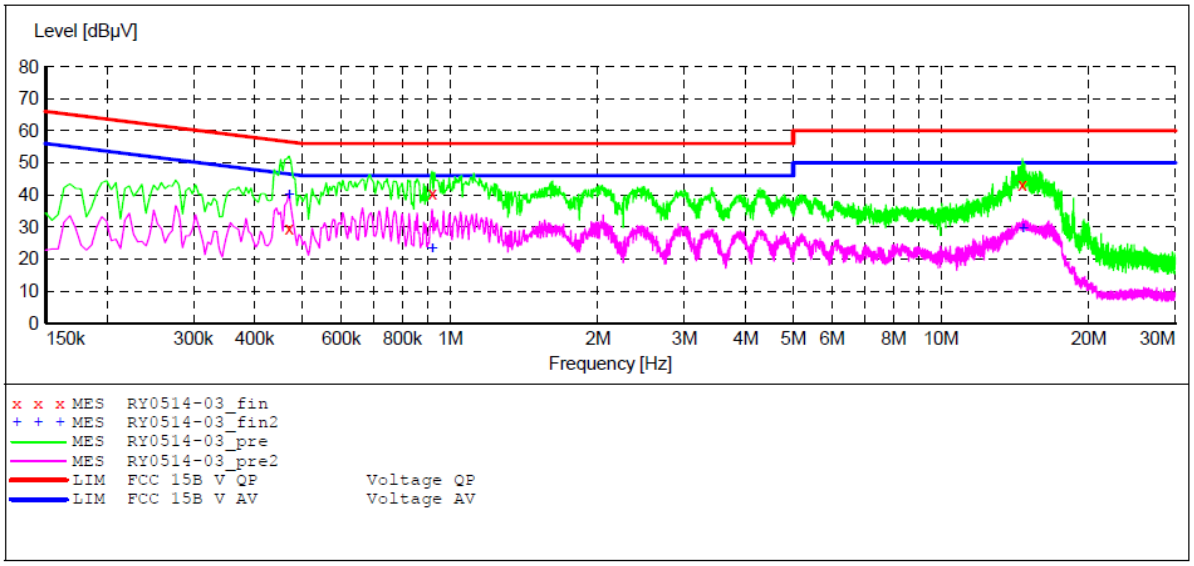
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  MID   M/N:PC801BXC; Trio-8
Manufacturer:         Natural Sound
Operating Condition:  Operation(WIFI)
Test Site:            1#Shielding Room
Operator:             Ricky
Test Specification:   L 120V/60Hz
Comment:              Report NO.: ATE201501002
Start of Test:        5/15/2015 / 1:26:07AM
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "RY0514-03_fin"

5/15/2015 1:28AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.469500	49.30	10.7	57	7.2	QP	L1	GND
0.919500	40.50	10.8	56	15.5	QP	L1	GND
14.660000	43.00	11.4	60	17.0	QP	L1	GND

MEASUREMENT RESULT: "RY0514-03_fin2"

5/15/2015 1:28AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.469500	39.90	10.7	47	6.6	AV	L1	GND
0.919500	23.20	10.8	46	22.8	AV	L1	GND
14.700000	29.40	11.4	50	20.6	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

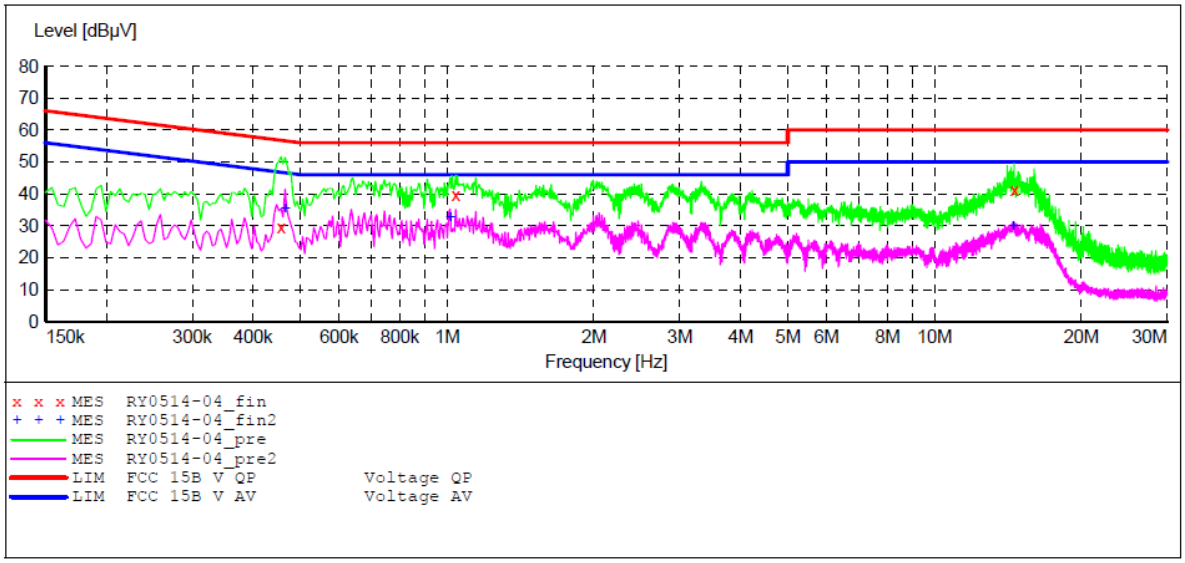
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  MID   M/N:PC801BXC; Trio-8
Manufacturer:         Natural Sound
Operating Condition:  Operation(WIFI)
Test Site:            1#Shielding Room
Operator:             Ricky
Test Specification:   N 120V/60Hz
Comment:              Report NO.: ATE201501002
Start of Test:        5/14/2015 / 9:29:14AM
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "RY0514-04_fin"

5/14/2015 9:30AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.456000	49.40	10.7	57	7.4	QP	N	GND
1.041000	39.80	10.9	56	16.2	QP	N	GND
14.570000	41.30	11.4	60	18.7	QP	N	GND

MEASUREMENT RESULT: "RY0514-04_fin2"

5/14/2015 9:30AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.465000	40.30	10.7	47	6.3	AV	N	GND
1.014000	32.70	10.8	46	13.3	AV	N	GND
14.500000	29.80	11.4	50	20.2	AV	N	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.