

Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

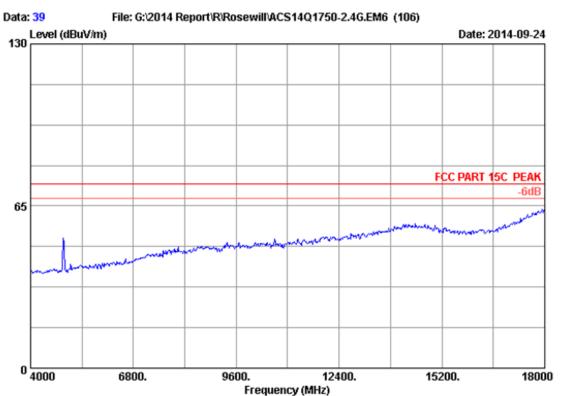
Test Mode : IEEE802.11g 2437MHz Tx

M/N : RNX-AC750RT

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	_	Remark
1	2440.000	28.27	5.86	35.70	109.21	107.64	74.00	-33.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor





Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

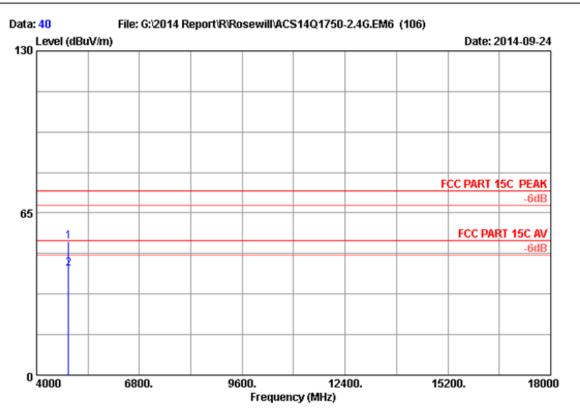
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx





Site no. : 3m Chamber Data no. : 40 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

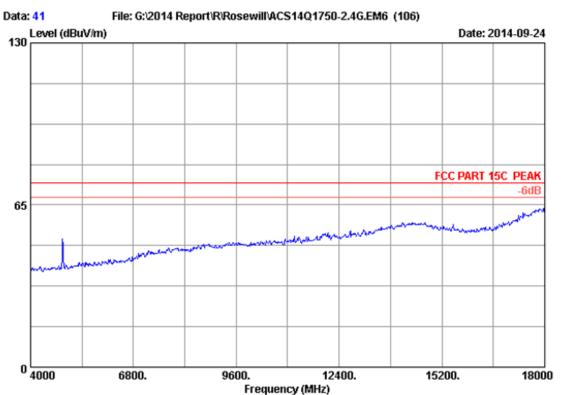
: AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	47.62 36.82	53.52 42.72	74.00 54.00	20.48	Peak Average
2	40/4.000	32.97	0.03	35.70	30.02	42.72	34.00	11.28	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

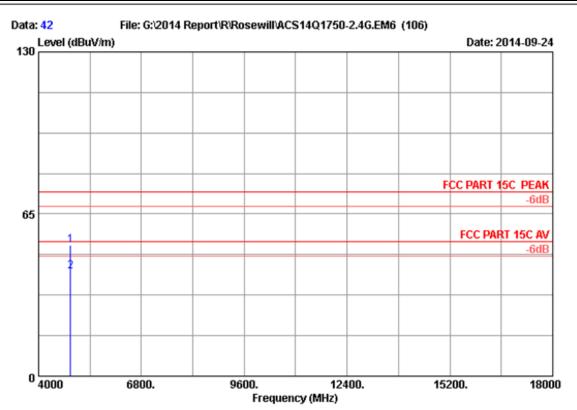
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx





Site no. : 3m Chamber Data no. : 42 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

: FCC PART 15C PEAK Limit

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

: AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx M/N : RNX-AC750RT

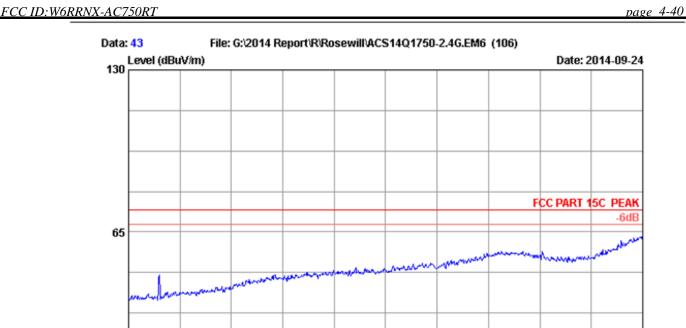
		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
_	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	46.77 35.98	52.67 41.88	74.00 54.00	21.33 12.12	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

15200.

18000





Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

9600.

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

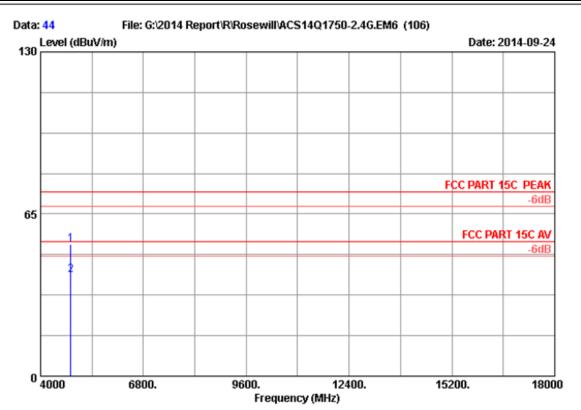
Test Mode : IEEE802.11g 2412MHz Tx

M/N : RNX-AC750RT

0 4000



<u>page 4-4</u>1 FCC ID:W6RRNX-AC750RT



Site no. : 3m Chamber Data no. : 44 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

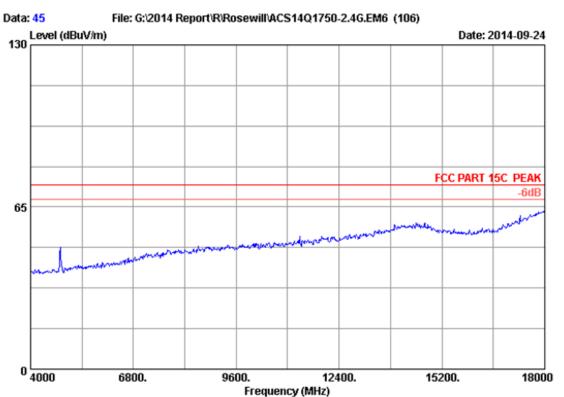
: AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	4824.000 4824.000	32.88 32.88	8.58 8.58	35.70 35.70	47.24 34.88	53.00 40.64	74.00 54.00	21.00 13.36	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

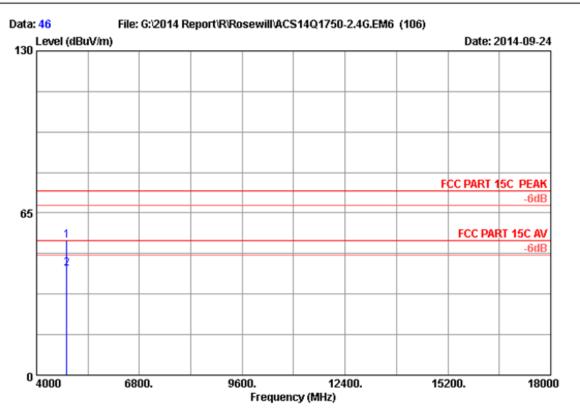
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx





Site no. : 3m Chamber Data no. : 46 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

: FCC PART 15C PEAK Limit

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

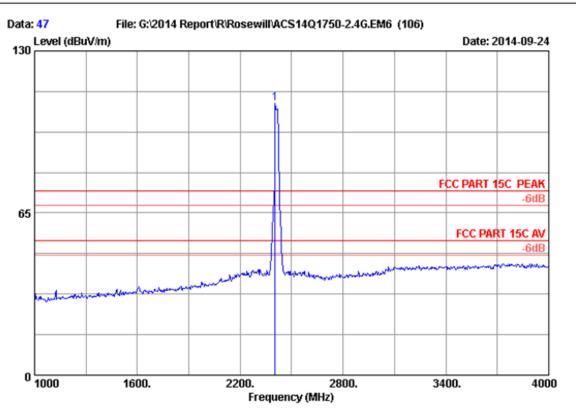
: AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	4824.000 4824.000	32.88 32.88	8.58 8.58	35.70 35.70	48.31 37.06	54.07 42.82	74.00 54.00	19.93 11.18	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

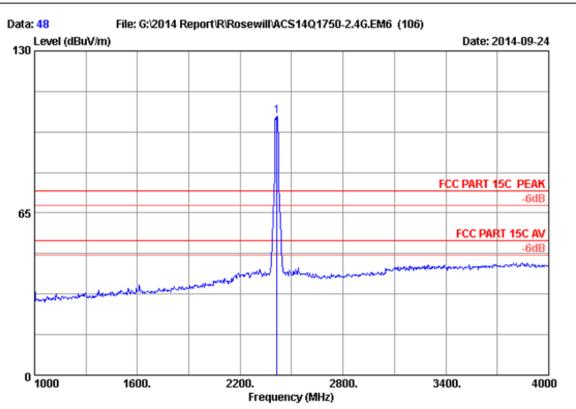
Test Mode : IEEE802.11g 2412MHz Tx

M/N : RNX-AC750RT

No.	Freq.	Ant. Factor (dB/m)		AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	_	Remark
1	2404.000	28.19	5.80	35.70	110.62	108.91	74.00	-34.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor





Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

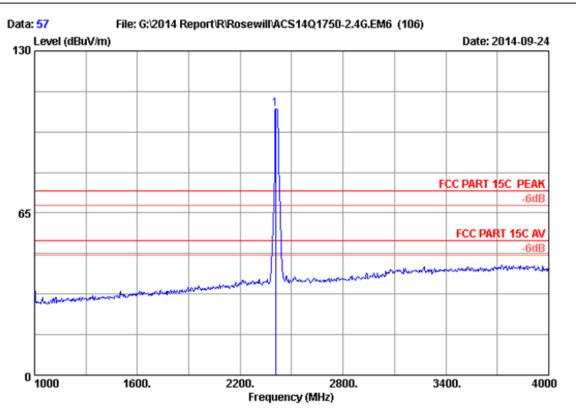
Test Mode : IEEE802.11g 2412MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2413.000	28.21	5.82	35.70	105.68	104.01	74.00	-30.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor





Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

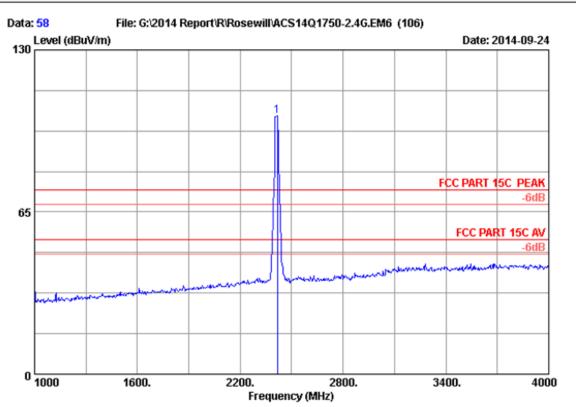
Test Mode : IEEE802.11nHT20 2412MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2407.000	28.20	5.81	35.70	108.51	106.82	74.00	-32.82	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2412MHz Tx

M/N : RNX-AC750RT

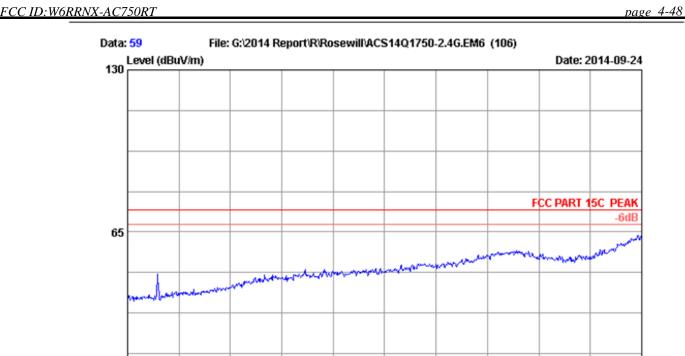
		Ant.	Cable	AMP		Emission	ı		
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2416.000	28.22	5.82	35.70	105.41	103.75	74.00	-29.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor

15200.

18000





Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

9600.

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

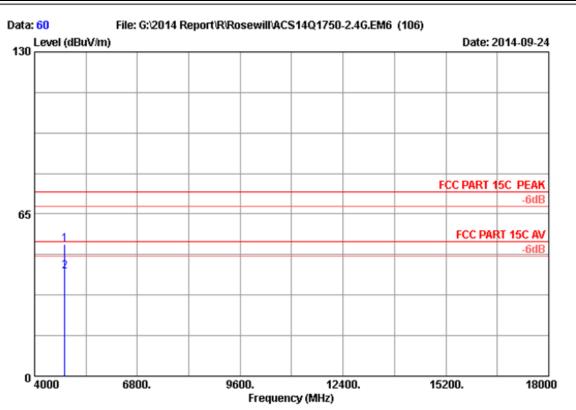
EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2412MHz Tx

M/N : RNX-AC750RT

0 4000





Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2412MHz Tx

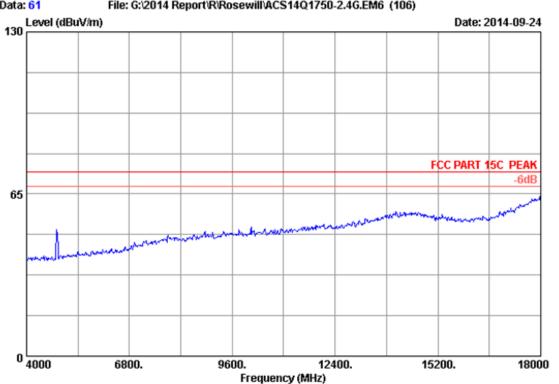
M/N : RNX-AC750RT

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4824.000	32.88	8.58	35.70	47.28	53.04	74.00	20.96	Peak
	4824.000	32.88	8.58	35.70	36.14	41.90	54.00	12.10	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor







Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

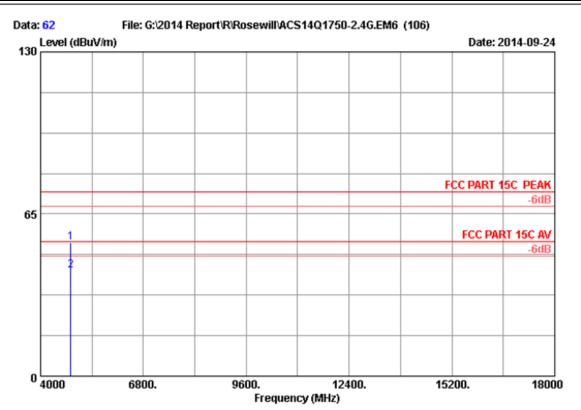
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2412MHz Tx





Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

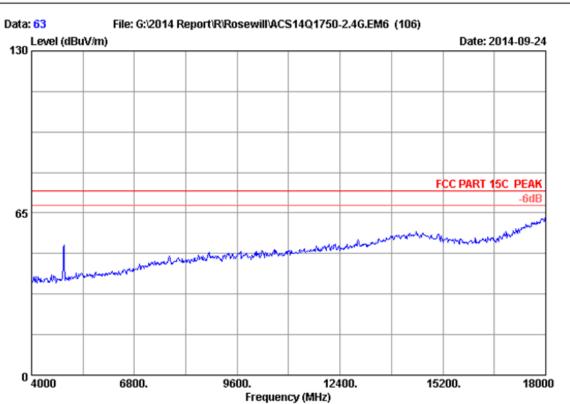
Test Mode : IEEE802.11nHT20 2412MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	4824.000 4824.000	32.88 32.88	8.58 8.58	35.70 35.70	47.65 36.66	53.41 42.42	74.00 54.00	20.59 11.58	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

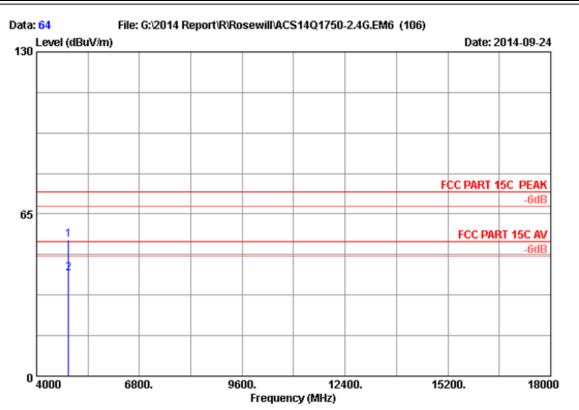
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2437MHz Tx





Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

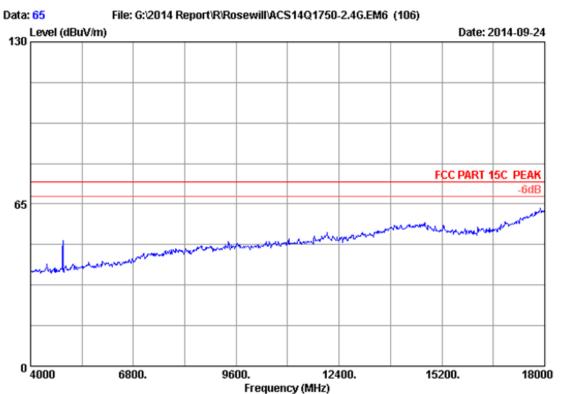
Test Mode : IEEE802.11nHT20 2437MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
_	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	48.76 35.22	54.66 41.12	74.00 54.00	19.34 12.88	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

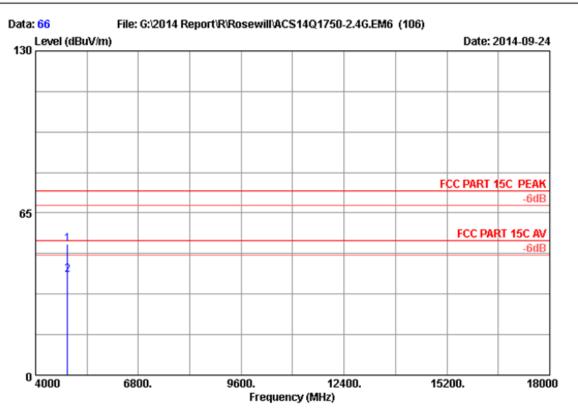
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2437MHz Tx





Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

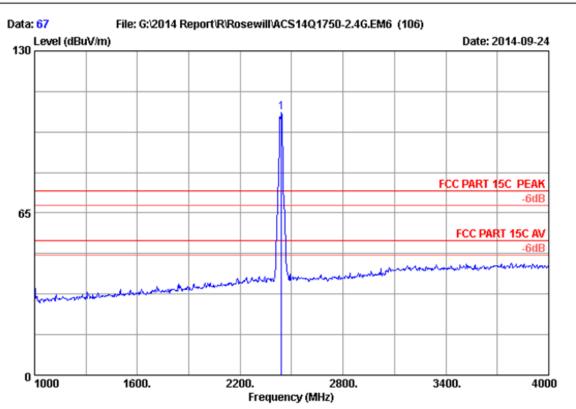
Test Mode : IEEE802.11nHT20 2437MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
_	4874.000	32.97	8.63	35.70	46.53	52.43	74.00	21.57	
2	4874.000	32.97	8.63	35.70	34.13	40.03	54.00	13.97	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

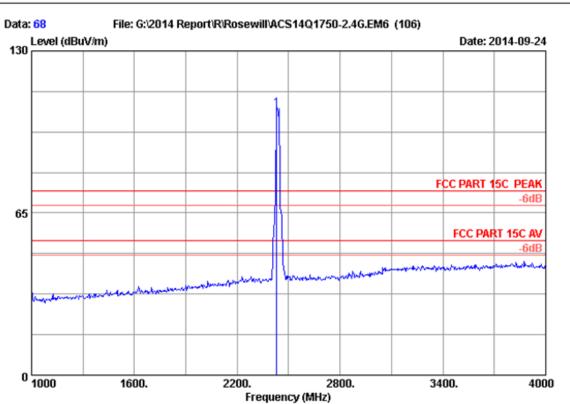
Test Mode : IEEE802.11nHT20 2437MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2440.000	28.27	5.86	35.70	107.02	105.45	74.00	-31.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

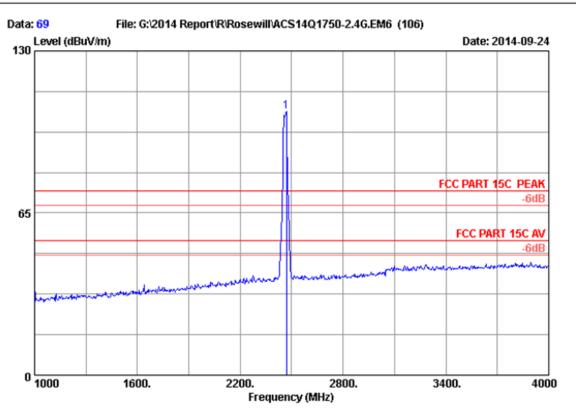
Test Mode : IEEE802.11nHT20 2437MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2431.000	28.25	5.84	35.70	108.41	106.80	74.00	-32.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

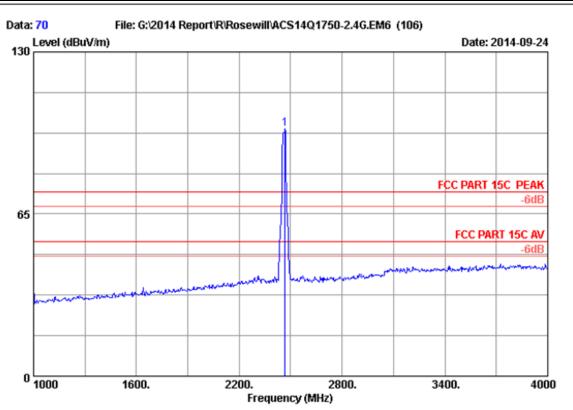
Test Mode : IEEE802.11nHT20 2462MHz Tx

M/N : RNX-AC750RT

No.	Freq.	Ant. Factor (dB/m)		AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	_	Remark
1	2470.000	28.33	5.90	35.70	107.12	105.65	74.00	-31.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor





Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2462MHz Tx

M/N : RNX-AC750RT

No.	Freq.	Factor (dB/m)			Reading (dBuV)	Level (dBuV/m)	Limits	_	Remark
1	2467.000	28.33	5.89	35.70	100.86	99.38	74.00	-25.38	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor

15200.

18000



Data: 75 File: G:2014 Report\R\Rosewill\ACS14Q1750-2.4G.EM6 (106)

Level (dBuV/m) Date: 2014-09-24

65 FCC PART 15C PEAK
66dB

Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

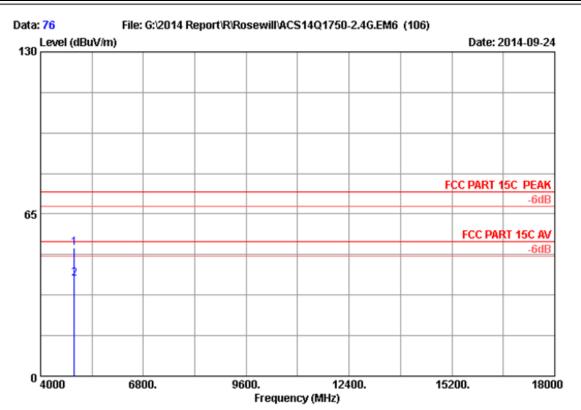
EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2462MHz Tx

M/N : RNX-AC750RT

0 4000





Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

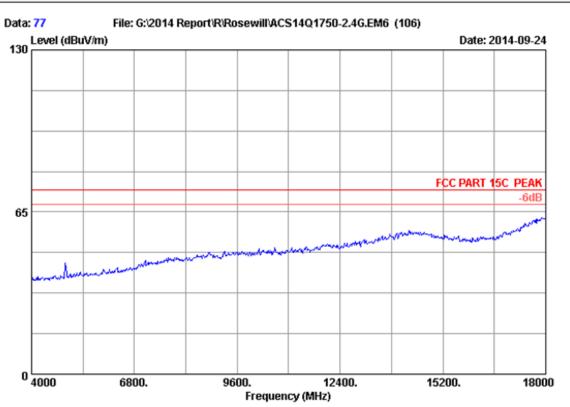
Test Mode : IEEE802.11nHT20 2462MHz Tx

M/N : RNX-AC750RT

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
	4924.000 4924.000	33.06 33.06	8.69 8.69	35.70 35.70	45.55 33.18	51.60 39.23		22.40 14.77	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

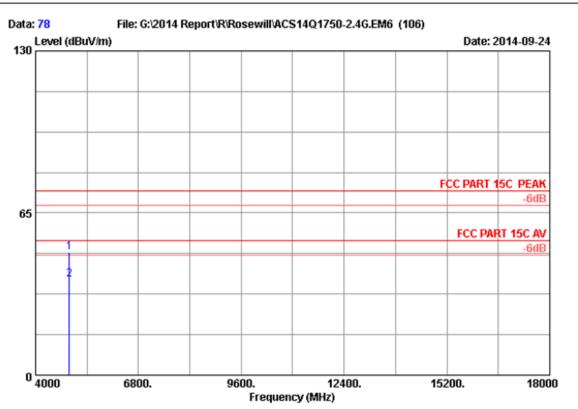
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2462MHz Tx





Site no. : 3m Chamber Data no. : 78

Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT20 2462MHz Tx

M/N : RNX-AC750RT

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
	4924.000 4924.000	33.06 33.06	8.69 8.69	35.70 35.70	43.32 32.20	49.37 38.25		24.63 15.75	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

15200.

18000



Data: 79 File: G:\text{Q114 Report\text{Risesewill\text{ACS14Q1750-2.4G.EM6}} (106)

Level (dBuV/m) Date: 2014-09-24

FCC PART 15C PEAK

65

Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

9600.

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

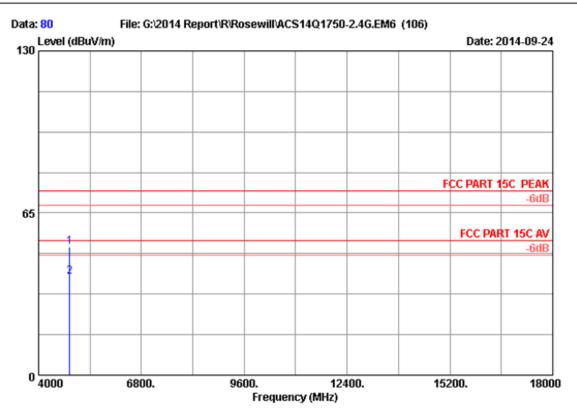
EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT40 2422MHz Tx

M/N : RNX-AC750RT

0 4000





Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT40 2422MHz Tx

M/N : RNX-AC750RT

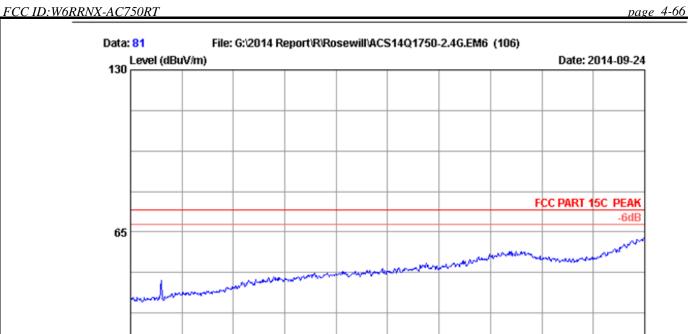
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4844.000 4844.000	32.92 32.92	8.60 8.60	35.70 35.70	45.65 33.58	51.47 39.40		22.53 14.60	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

15200.

18000





Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

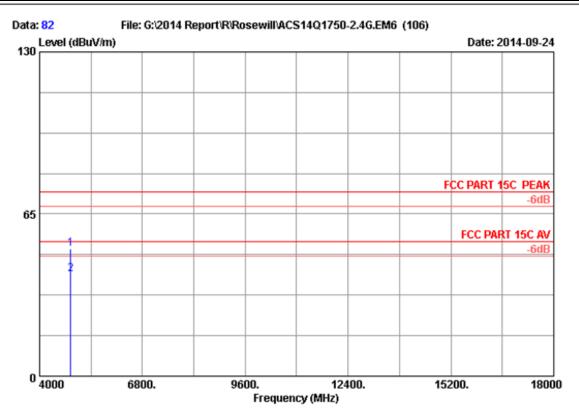
EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT40 2422MHz Tx

M/N : RNX-AC750RT

0 4000





Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

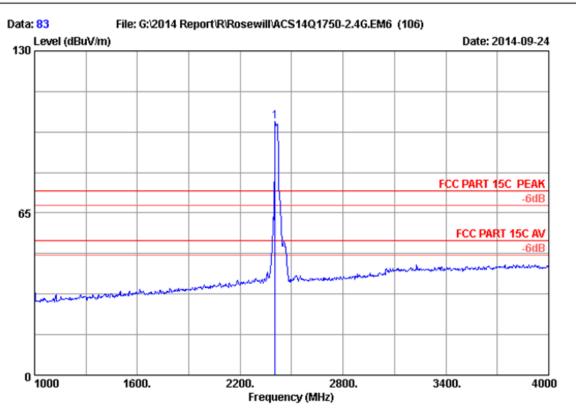
Test Mode : IEEE802.11nHT40 2422MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
_	4844.000 4844.000	32.92 32.92		35.70 35.70	45.13 35.06	50.95 40.88	74.00 54.00	23.05 13.12	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

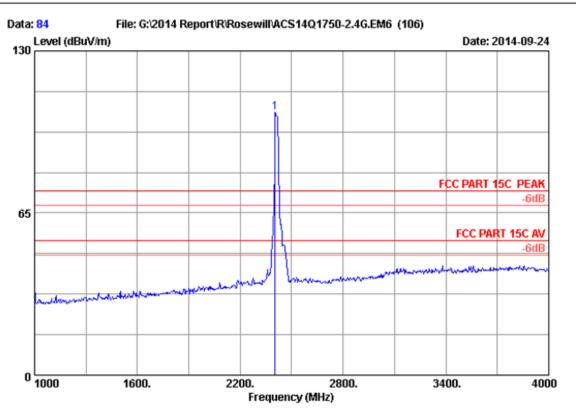
Test Mode : IEEE802.11nHT40 2422MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2404.000	28.19	5.80	35.70	103.64	101.93	74.00	-27.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

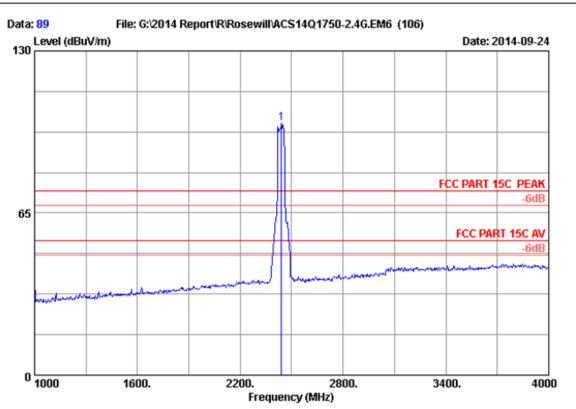
Test Mode : IEEE802.11nHT40 2422MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2404.000	28.19	5.80	35.70	107.06	105.35	74.00	-31.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

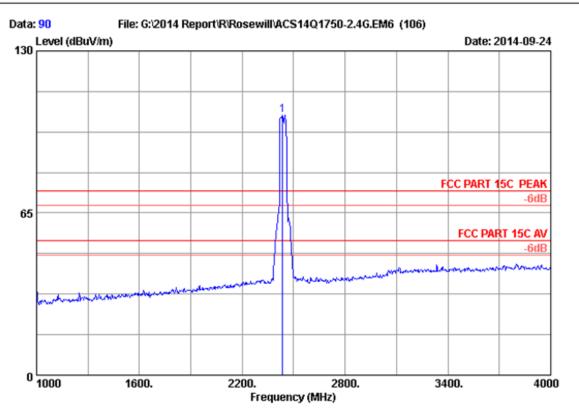
Test Mode : IEEE802.11nHT40 2437MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2440.000	28.27	5.86	35.70	102.52	100.95	74.00	-26.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor





Site no. : 3m Chamber Data no. : 90 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

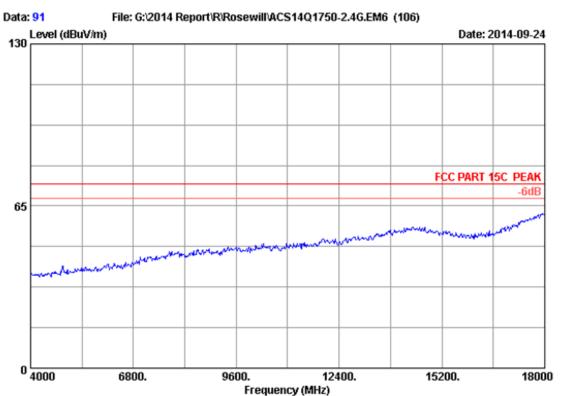
Test Mode : IEEE802.11nHT40 2437MHz Tx

M/N : RNX-AC750RT

		Ant.	Cable	AMP	Emission				
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2434.000	28.25	5.85	35.70	106.02	104.42	74.00	-30.42	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor





Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

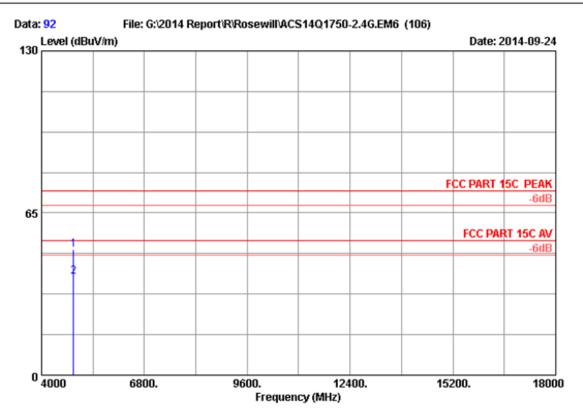
Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT40 2437MHz Tx





Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT40 2437MHz Tx

M/N : RNX-AC750RT

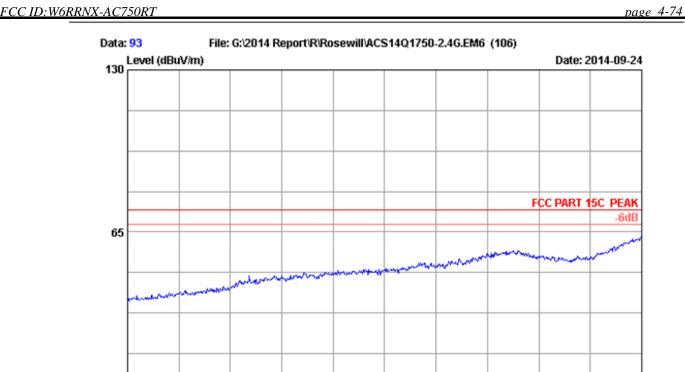
	Ant. Cable AMP			AMP		Emission			
No.	Freq.	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
_	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	44.37 33.64	50.27 39.54	74.00 54.00		Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

15200.

18000





Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

9600.

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24\*C/56% Engineer : Leo-Li

EUT : AC750 Wireless Dual Band Gigabit Router Power Rating : DC 12V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11nHT40 2437MHz Tx

M/N : RNX-AC750RT

0 4000