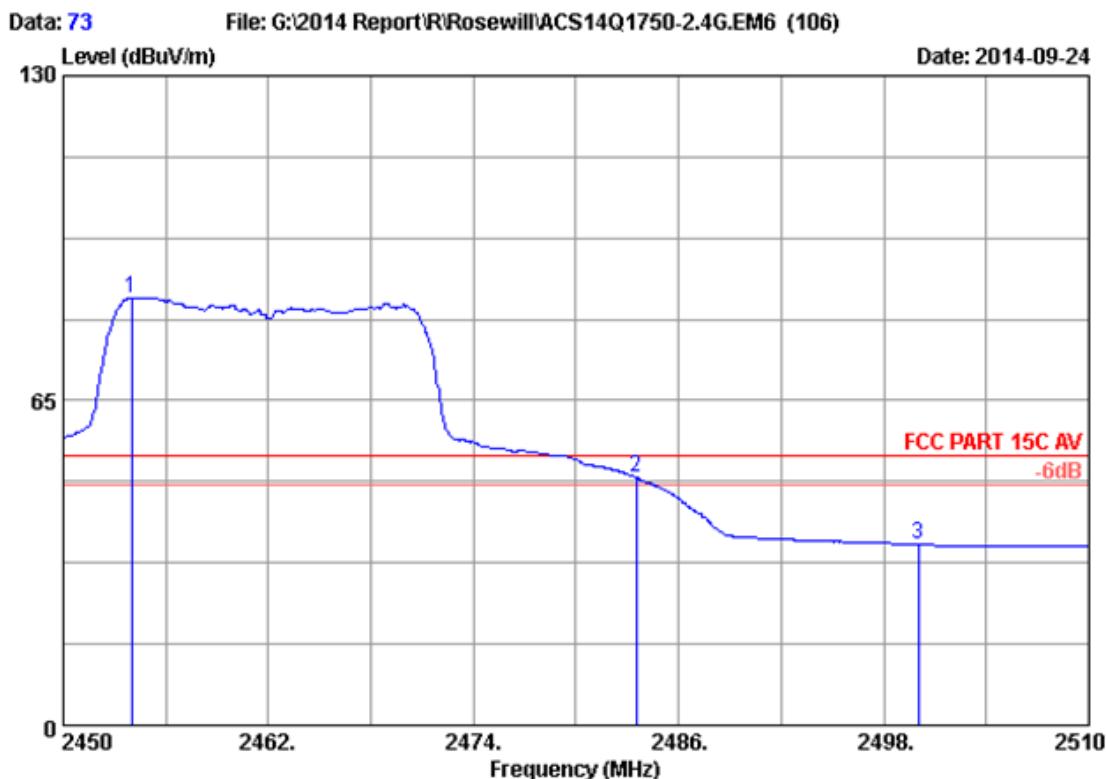


Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC750 Wireless Dual Band Gigabit Router
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : RNX-AC750RT

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 2469.320 | 28.33 | 5.90 | 35.70 | 101.91 | 100.44 | 74.00 | -26.44 | Peak |
| 2 | 2483.500 | 28.36 | 5.92 | 35.70 | 63.88 | 62.46 | 74.00 | 11.54 | Peak |
| 3 | 2500.000 | 28.40 | 5.94 | 35.70 | 44.88 | 43.52 | 74.00 | 30.48 | Peak |

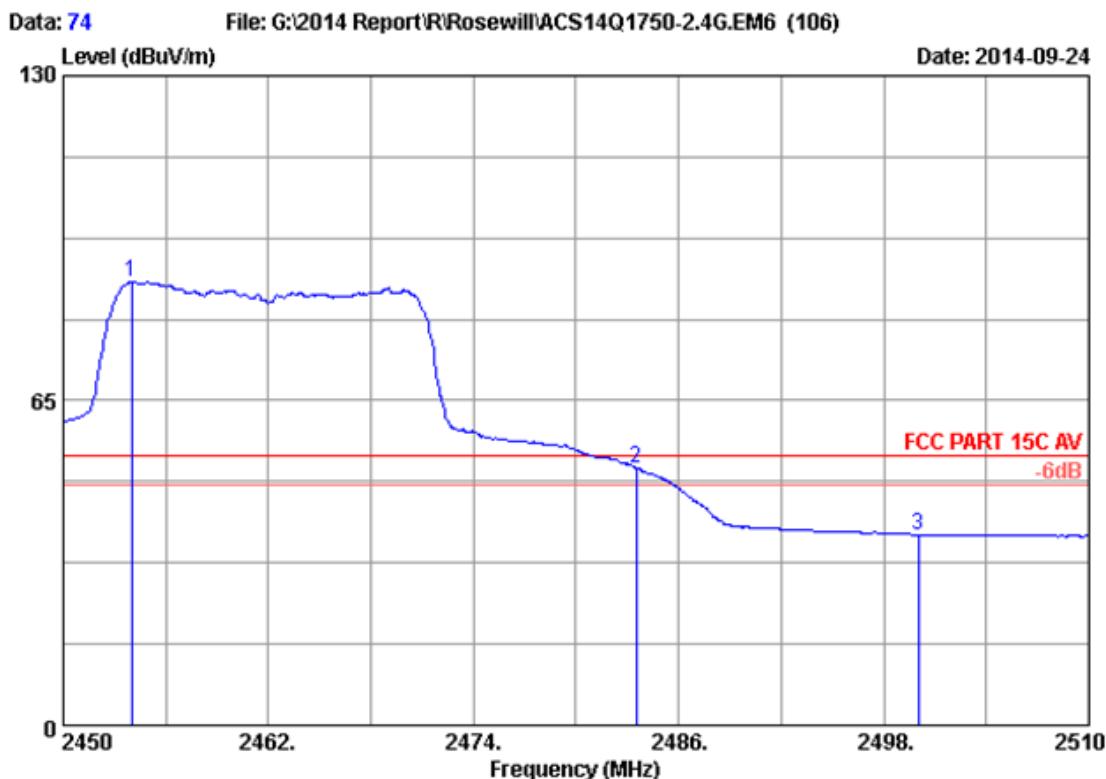
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 73
 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 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. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 2454.020 | 28.30 | 5.88 | 35.70 | 87.15 | 85.63 | 54.00 | -31.63 | Average |
| 2 | 2483.500 | 28.36 | 5.92 | 35.70 | 51.00 | 49.58 | 54.00 | 4.42 | Average |
| 3 | 2500.000 | 28.40 | 5.94 | 35.70 | 37.51 | 36.15 | 54.00 | 17.85 | Average |

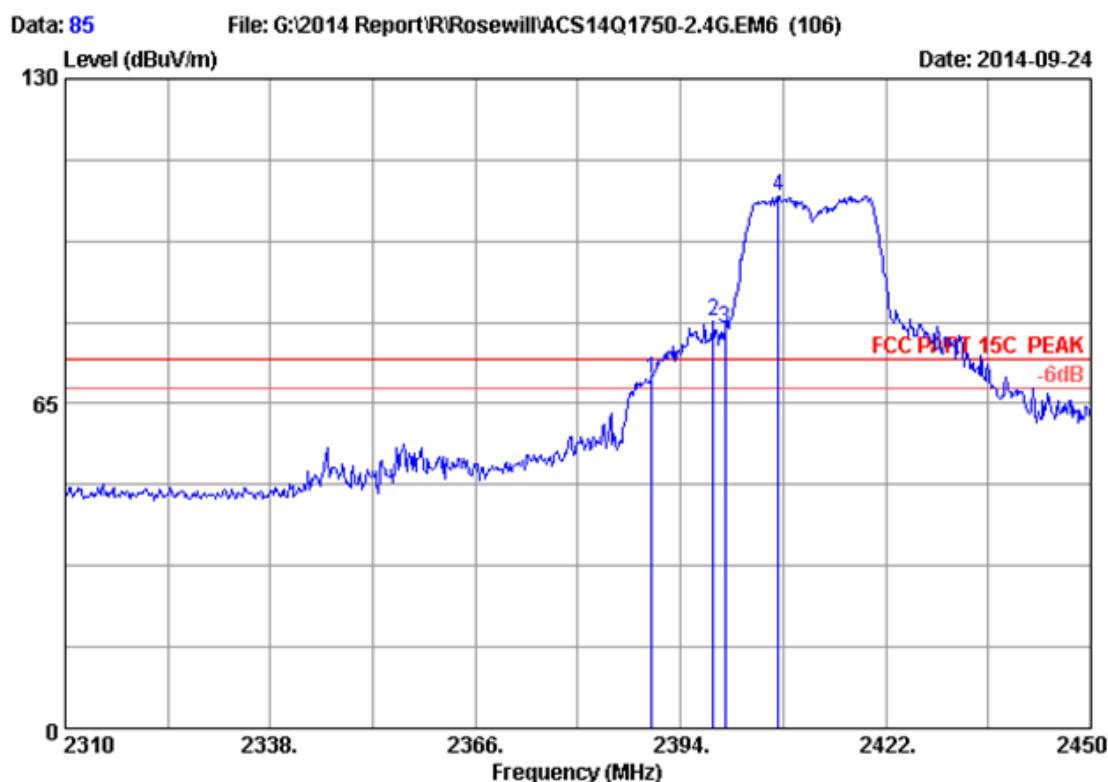
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 74
 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 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) | Emission | | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 2454.020 | 28.30 | 5.88 | 35.70 | 90.15 | 88.63 | 54.00 | -34.63 | Average |
| 2 | 2483.500 | 28.36 | 5.92 | 35.70 | 53.00 | 51.58 | 54.00 | 2.42 | Average |
| 3 | 2500.000 | 28.40 | 5.94 | 35.70 | 39.51 | 38.15 | 54.00 | 15.85 | Average |

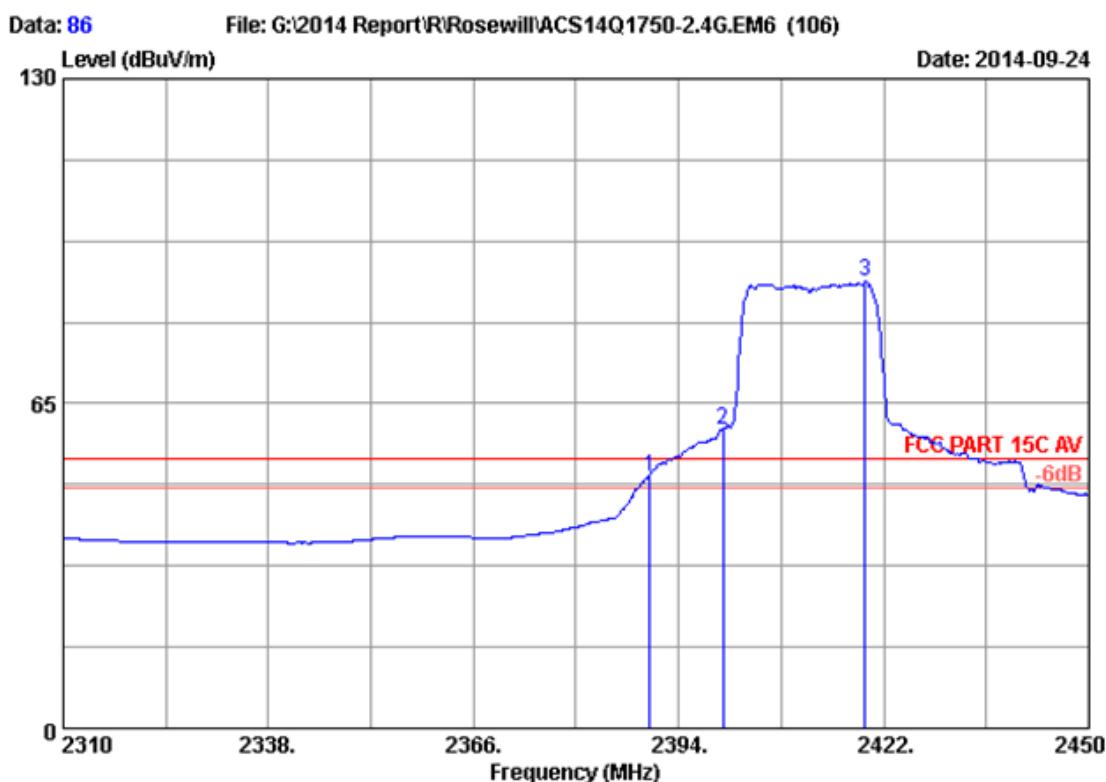
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 85
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

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Margin (dB) | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | | |
| 1 | 2390.000 | 28.16 | 5.78 | 35.70 | 71.67 | 69.91 | 74.00 | 4.09 | Peak | |
| 2 | 2398.480 | 28.18 | 5.79 | 35.70 | 83.03 | 81.30 | 74.00 | -7.30 | Peak | |
| 3 | 2400.000 | 28.18 | 5.80 | 35.70 | 81.82 | 80.10 | 74.00 | -6.10 | Peak | |
| 4 | 2407.300 | 28.20 | 5.81 | 35.70 | 108.14 | 106.45 | 74.00 | -32.45 | Peak | |

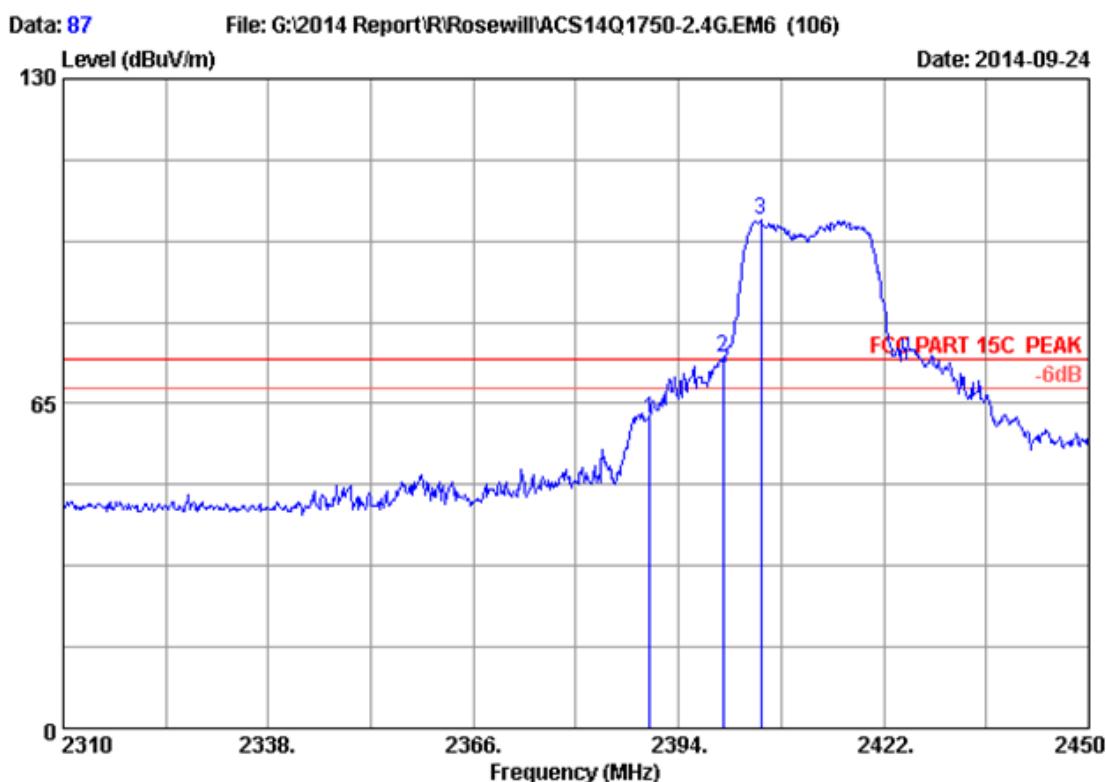
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 86
 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 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. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 2390.000 | 28.16 | 5.78 | 35.70 | 52.17 | 50.41 | 54.00 | 3.59 | Average |
| 2 | 2400.000 | 28.18 | 5.80 | 35.70 | 61.58 | 59.86 | 54.00 | -5.86 | Average |
| 3 | 2419.480 | 28.22 | 5.83 | 35.70 | 91.03 | 89.38 | 54.00 | -35.38 | Average |

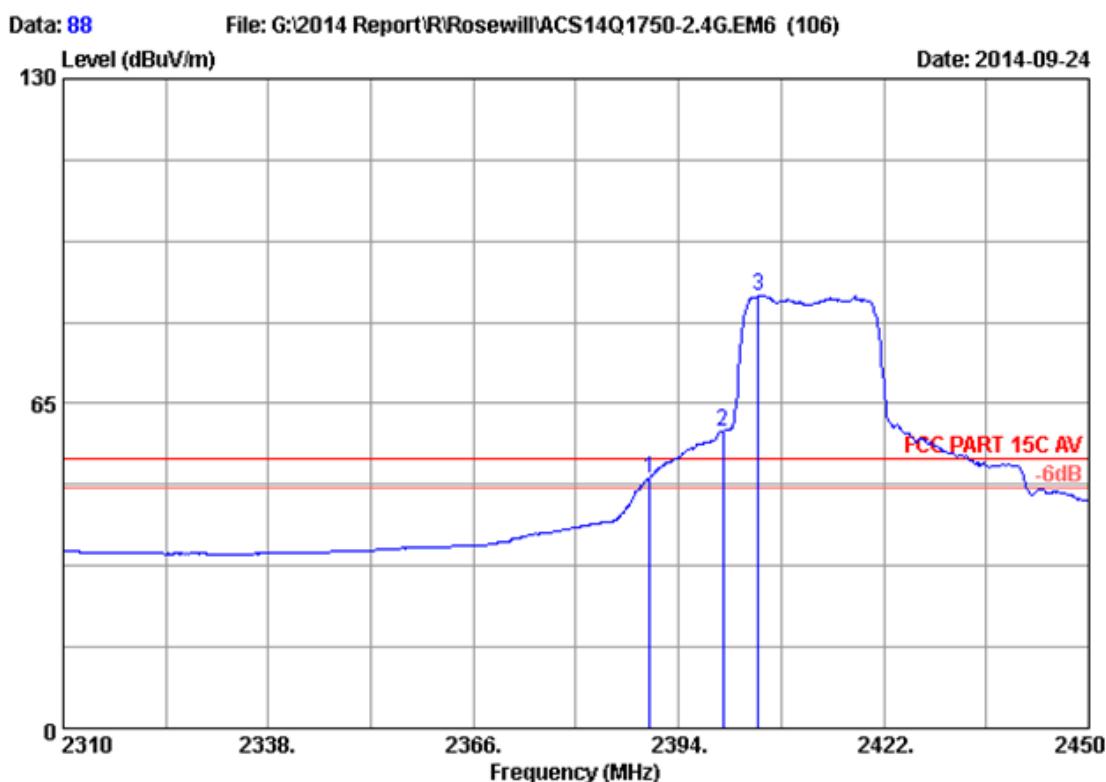
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 87
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. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 2390.000 | 28.16 | 5.78 | 35.70 | 63.77 | 62.01 | 74.00 | 11.99 | Peak |
| 2 | 2400.000 | 28.18 | 5.80 | 35.70 | 76.02 | 74.30 | 74.00 | -0.30 | Peak |
| 3 | 2405.200 | 28.19 | 5.80 | 35.70 | 103.29 | 101.58 | 74.00 | -27.58 | Peak |

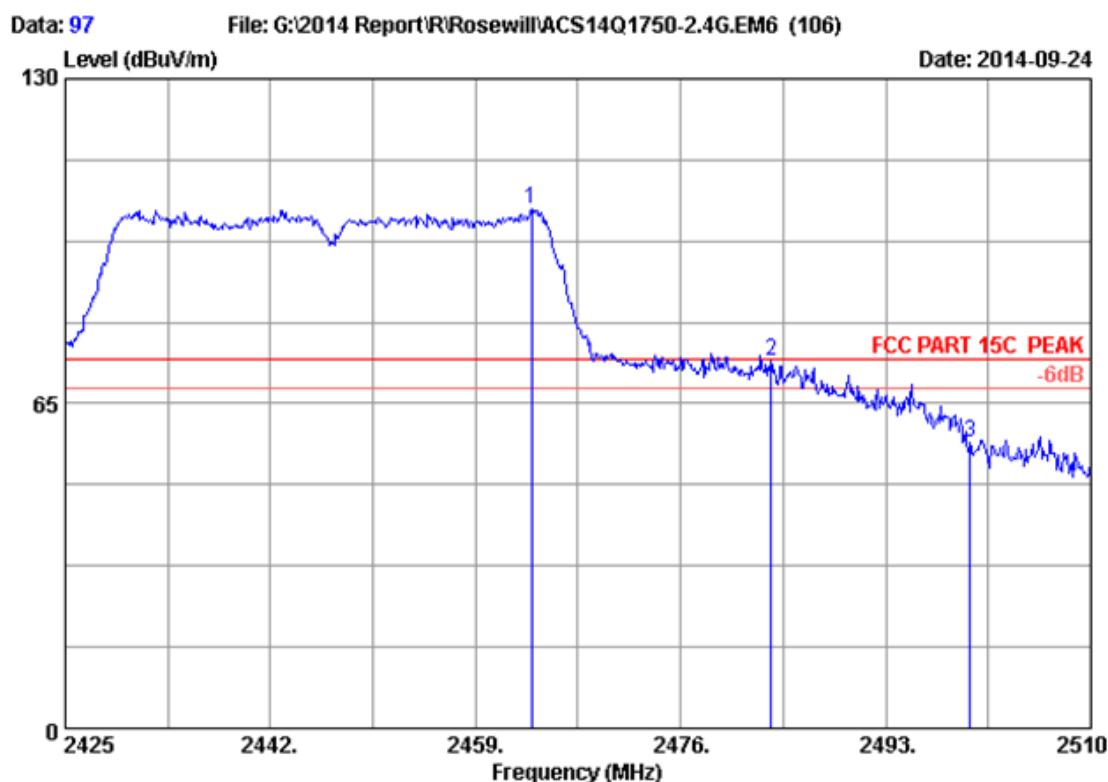
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 88
 Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 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) | Emission | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 2390.000 | 28.16 | 5.78 | 35.70 | 51.71 | 49.95 | 54.00 | 4.05 Average |
| 2 | 2400.000 | 28.18 | 5.80 | 35.70 | 61.14 | 59.42 | 54.00 | -5.42 Average |
| 3 | 2404.920 | 28.19 | 5.80 | 35.70 | 88.37 | 86.66 | 54.00 | -32.66 Average |

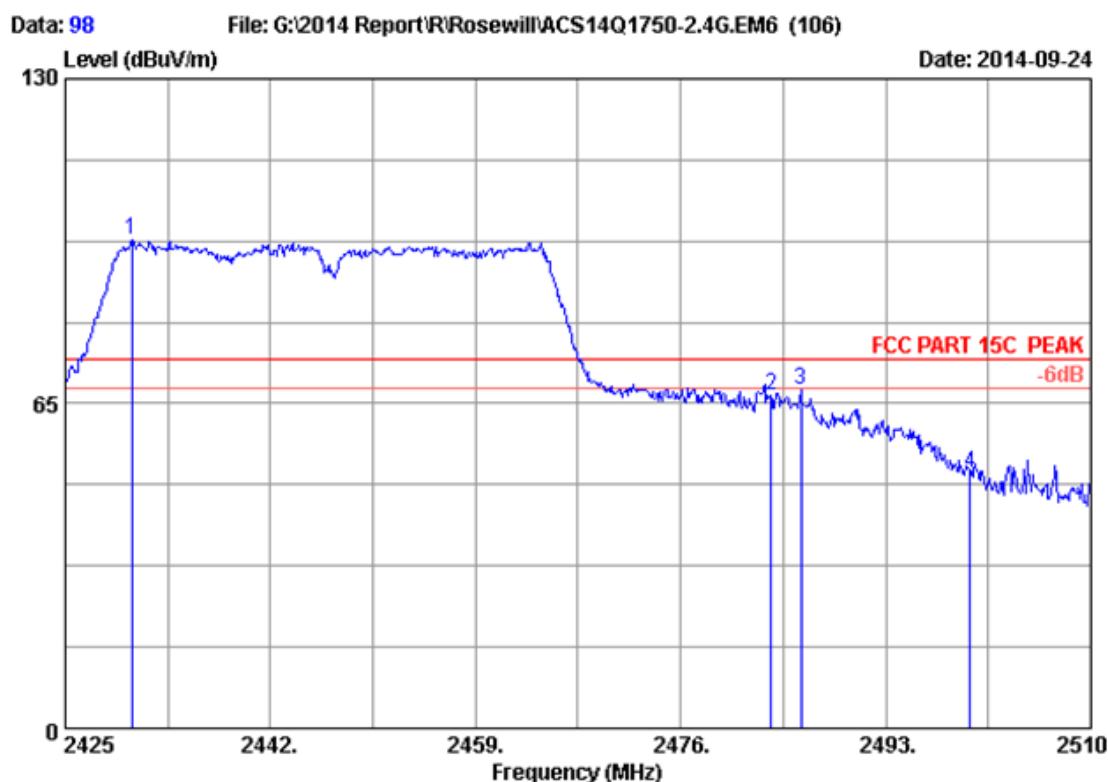
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 97
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 2452MHz Tx
M/N : RNX-AC750RT

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 2463.675 | 28.32 | 5.89 | 35.70 | 105.32 | 103.83 | 74.00 | -29.83 | Peak |
| 2 | 2483.500 | 28.36 | 5.92 | 35.70 | 74.76 | 73.34 | 74.00 | 0.66 | Peak |
| 3 | 2500.000 | 28.40 | 5.94 | 35.70 | 58.47 | 57.11 | 74.00 | 16.89 | Peak |

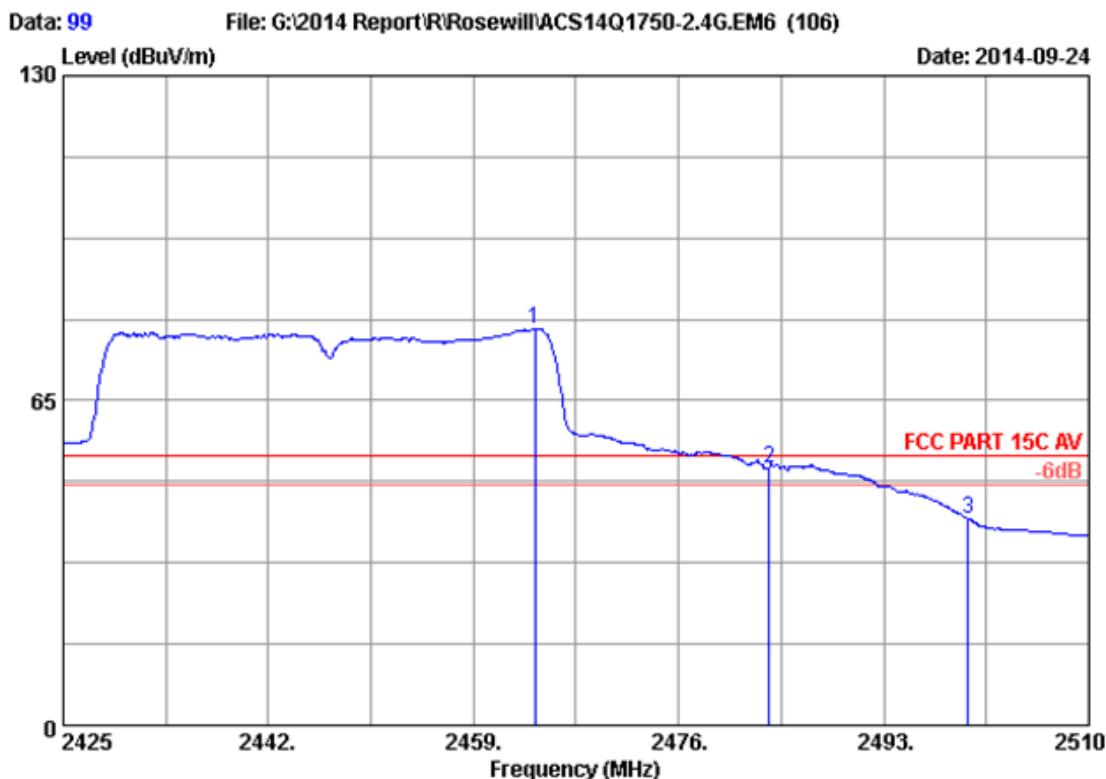
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 98
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 2452MHz Tx
M/N : RNX-AC750RT

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 2430.525 | 28.25 | 5.84 | 35.70 | 99.44 | 97.83 | 74.00 | -23.83 | Peak |
| 2 | 2483.500 | 28.36 | 5.92 | 35.70 | 68.12 | 66.70 | 74.00 | 7.30 | Peak |
| 3 | 2485.945 | 28.37 | 5.92 | 35.70 | 69.15 | 67.74 | 74.00 | 6.26 | Peak |
| 4 | 2500.000 | 28.40 | 5.94 | 35.70 | 52.31 | 50.95 | 74.00 | 23.05 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
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 2452MHz Tx
M/N : RNX-AC750RT

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 2464.100 | 28.32 | 5.89 | 35.70 | 80.90 | 79.41 | 54.00 | -25.41 | Average |
| 2 | 2483.500 | 28.36 | 5.92 | 35.70 | 52.78 | 51.36 | 54.00 | 2.64 | Average |
| 3 | 2500.000 | 28.40 | 5.94 | 35.70 | 42.57 | 41.21 | 54.00 | 12.79 | Average |

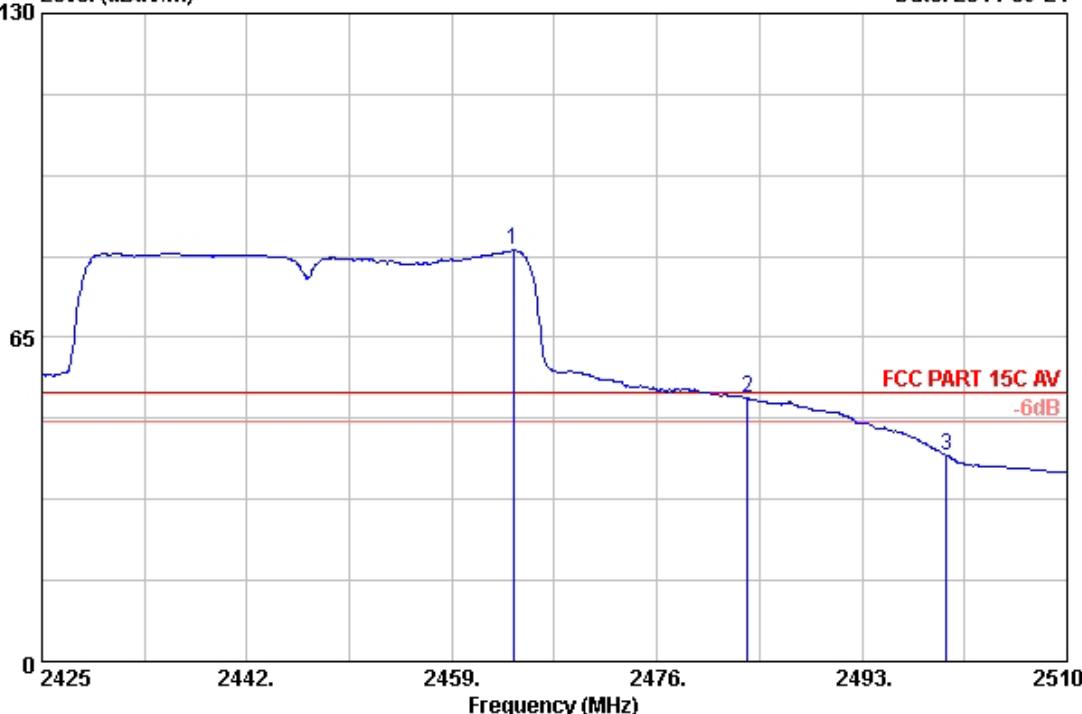
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

Data: 100

File: G:\2014 Report\R\Rosewill\ACS14Q1750-2.4G.EM6 (107)

Level (dBuV/m)

Date: 2014-09-24

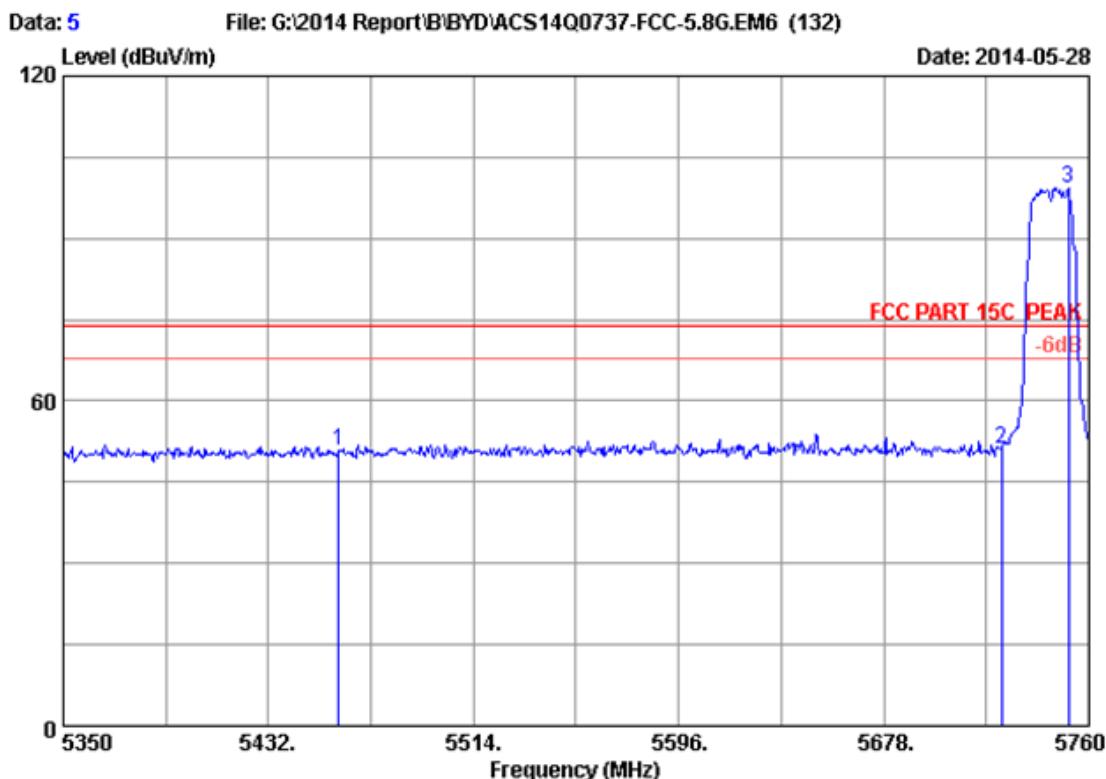


Site no. : 3m chamber Data no. : 100
Dis. / Ant. : 3m 2014 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC750 Wireless Dual Band Gigabit Router
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 2452MHz Tx
: RNX-AC750RT

| No. | Frequency (MHz) | Radiated Emission | | Margin (dB) |
|-----|--------------------|-------------------|-----------------|----------------|
| | | Level (dBm) | Limits (dBm) | |
| 1 | 2464.100 | 82.41 | 54.00 | -28.41 |
| 2 | 2483.500 | 52.78 | 54.00 | 1.22 |
| 3 | 2500.000 | 41.21 | 54.00 | 12.79 |

Remarks: 1. Margin= Limit - Emission Level
2. The emission levels that are 20dB below the official limit are not reported.

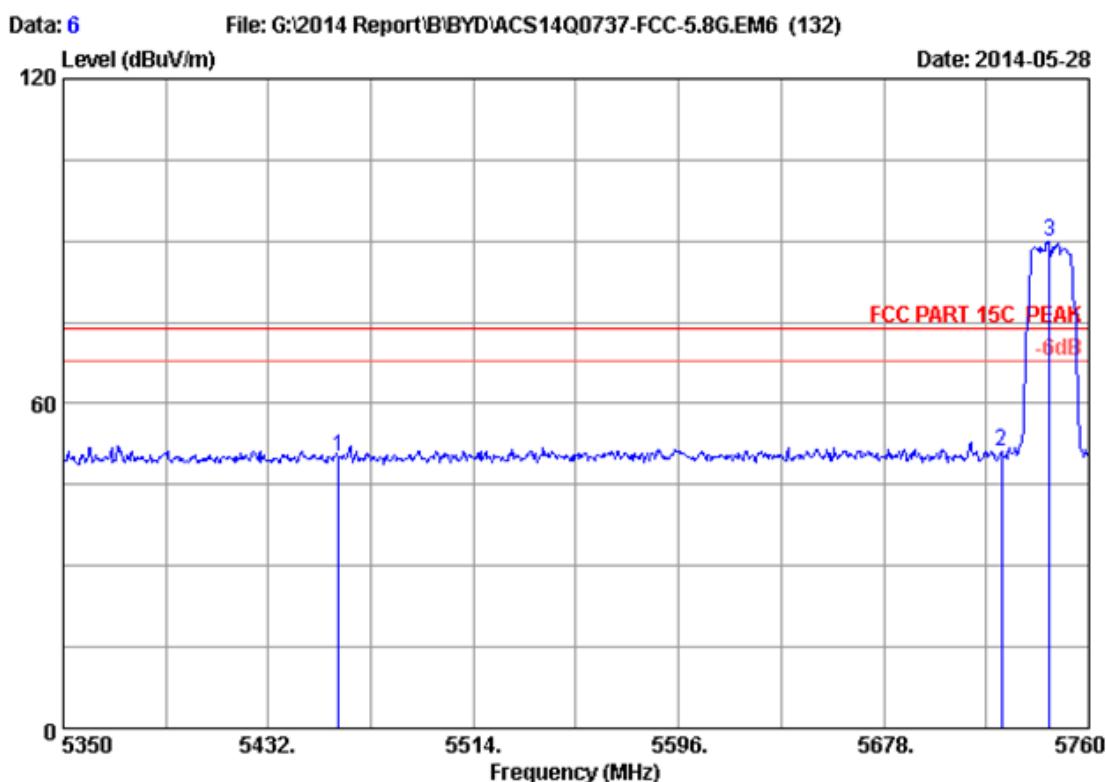
5.8G:



Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : BELO1

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 43.46 | 50.95 | 74.00 | 23.05 Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 43.13 | 51.04 | 74.00 | 22.96 Peak |
| 3 | 5751.800 | 34.10 | 9.55 | 35.70 | 91.35 | 99.30 | 74.00 | -25.30 Peak |

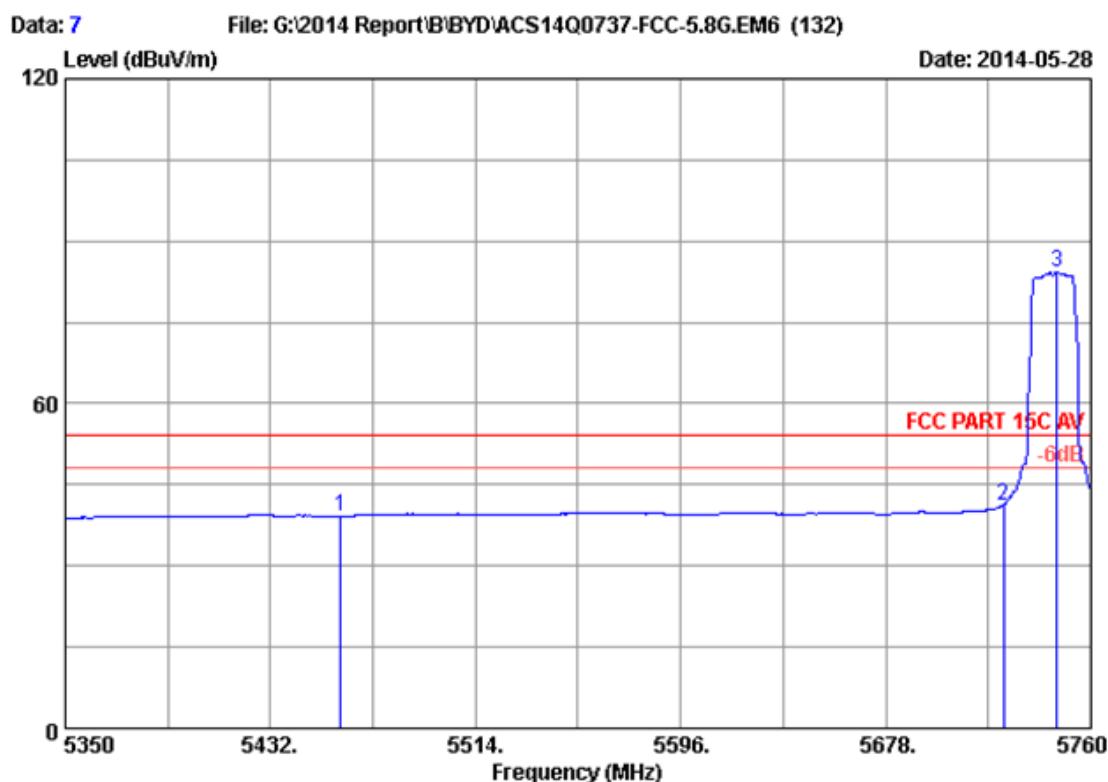
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 42.54 | 50.03 | 74.00 | 23.97 | Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 43.33 | 51.24 | 74.00 | 22.76 | Peak |
| 3 | 5744.420 | 34.10 | 9.54 | 35.70 | 82.00 | 89.94 | 74.00 | -15.94 | Peak |

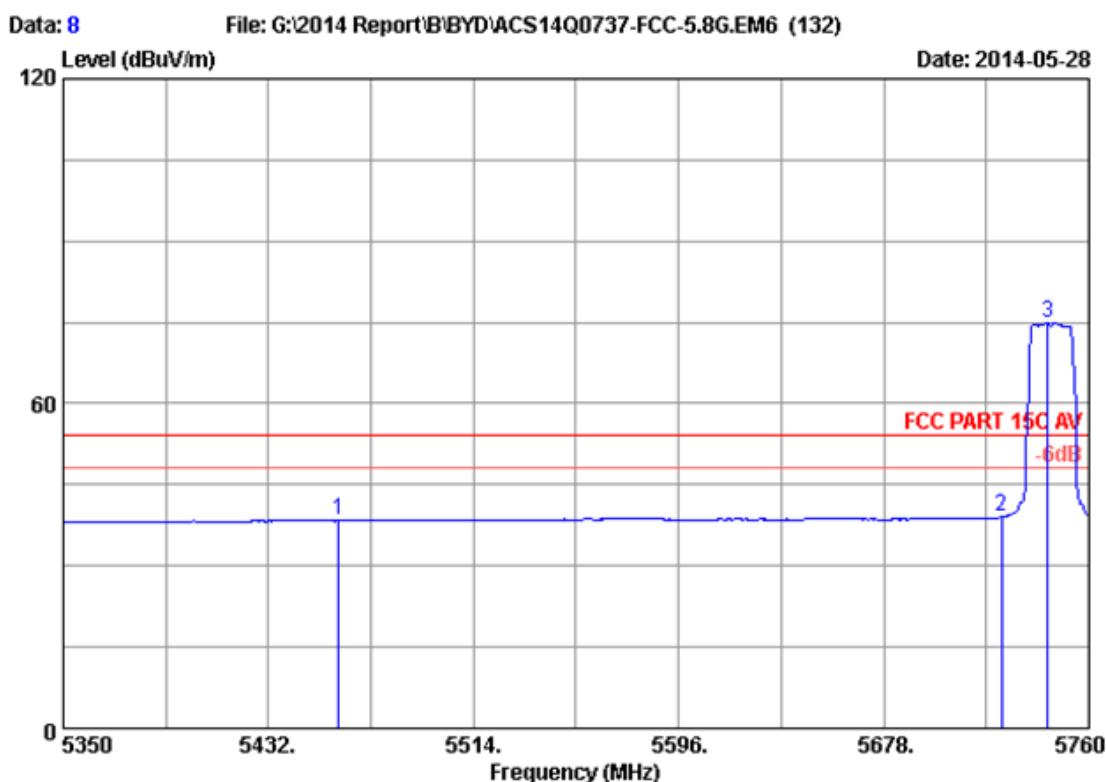
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 31.77 | 39.26 | 54.00 | 14.74 Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 33.32 | 41.23 | 54.00 | 12.77 Average |
| 3 | 5746.470 | 34.10 | 9.55 | 35.70 | 76.25 | 84.20 | 54.00 | -30.20 Average |

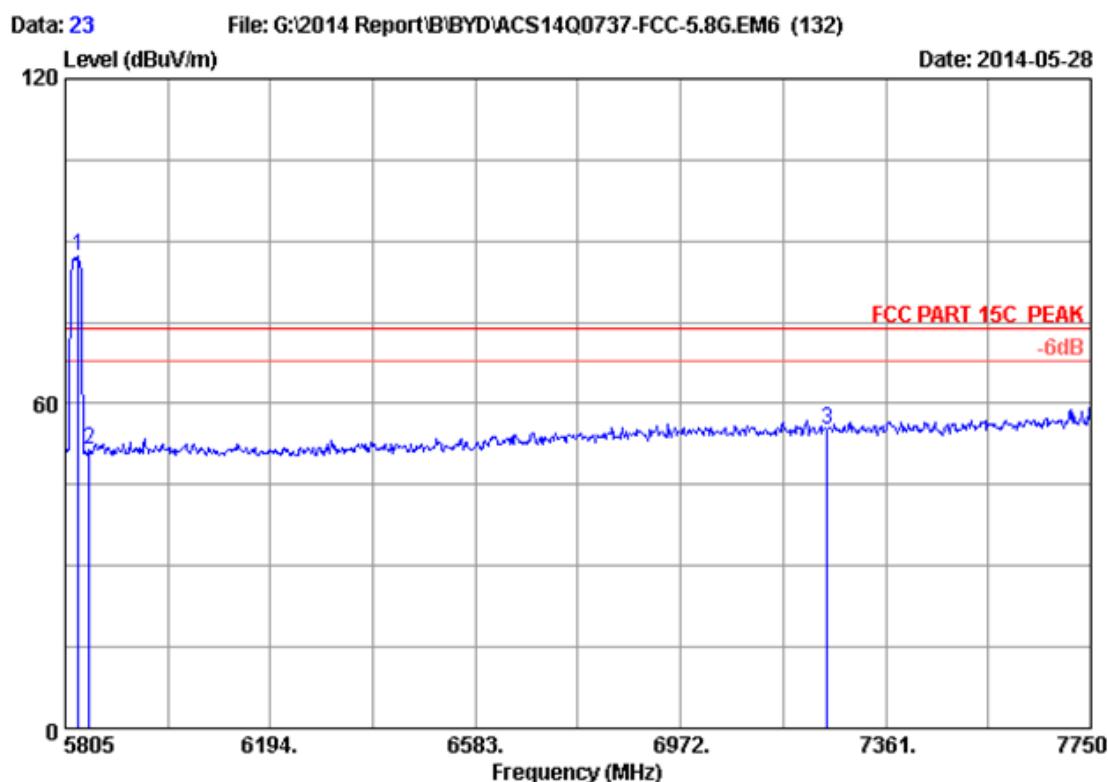
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 30.85 | 38.34 | 54.00 | 15.66 Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 31.09 | 39.00 | 54.00 | 15.00 Average |
| 3 | 5743.600 | 34.10 | 9.54 | 35.70 | 66.98 | 74.92 | 54.00 | -20.92 Average |

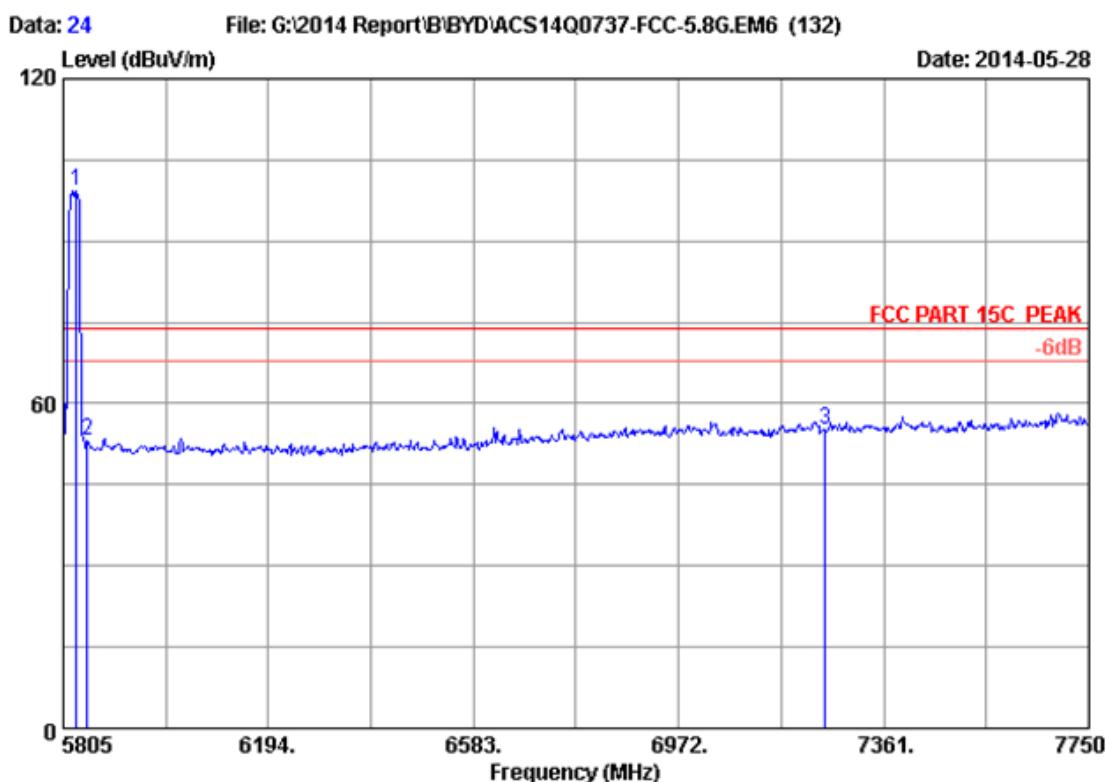
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5830.285 | 34.13 | 9.63 | 35.70 | 79.34 | 87.40 | 74.00 | -13.40 | Peak |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 43.43 | 51.53 | 74.00 | 22.47 | Peak |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 43.69 | 55.28 | 74.00 | 18.72 | Peak |

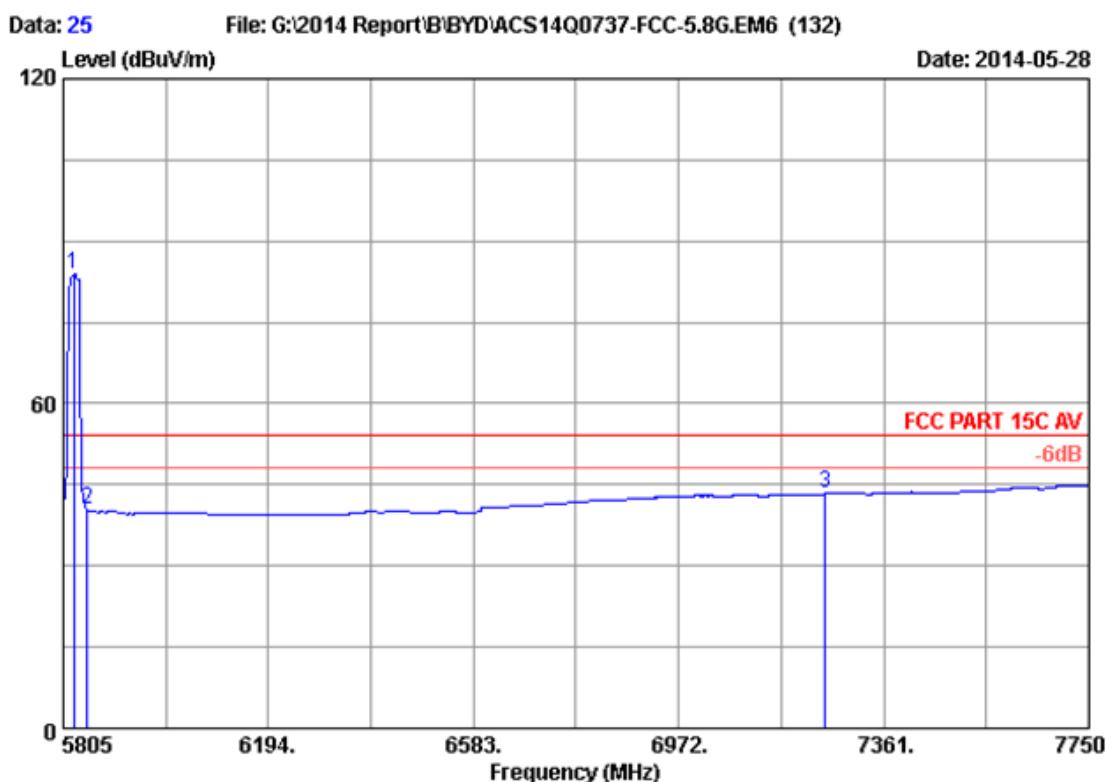
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5830.285 | 34.13 | 9.63 | 35.70 | 91.37 | 99.43 | 74.00 | -25.43 | Peak |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 44.94 | 53.04 | 74.00 | 20.96 | Peak |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 43.53 | 55.12 | 74.00 | 18.88 | Peak |

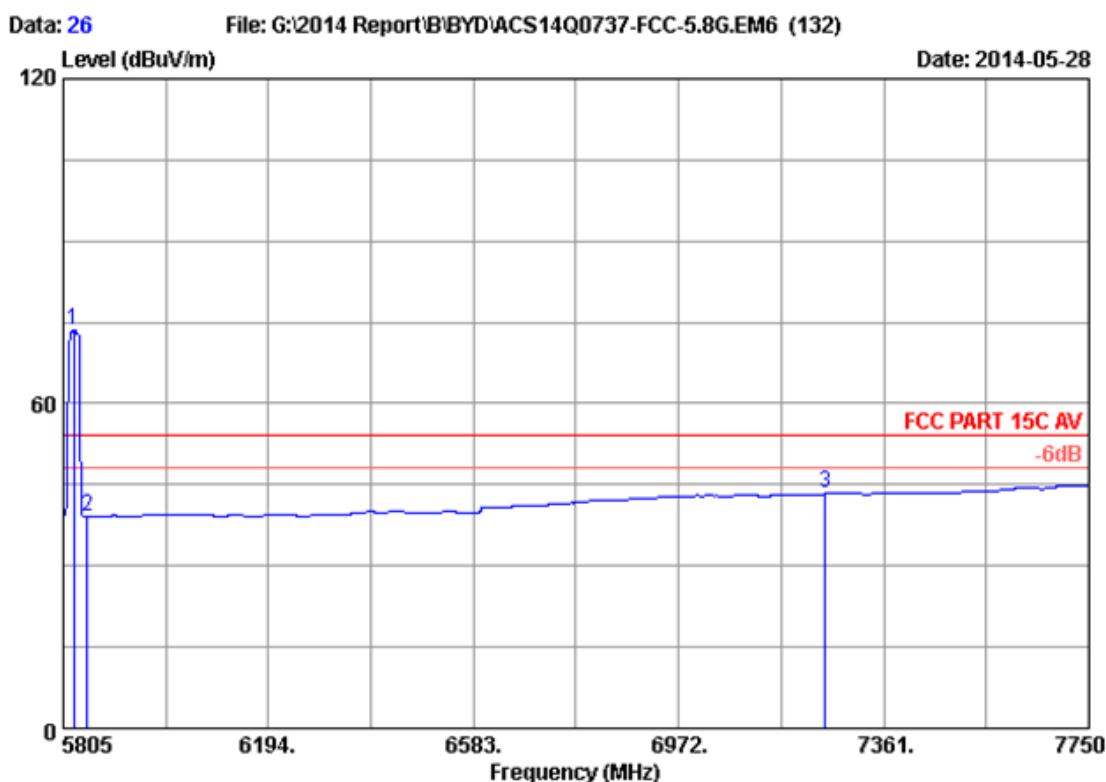
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 5824.450 | 34.13 | 9.63 | 35.70 | 75.69 | 83.75 | 54.00 | -29.75 Average |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 32.23 | 40.33 | 54.00 | 13.67 Average |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 31.73 | 43.32 | 54.00 | 10.68 Average |

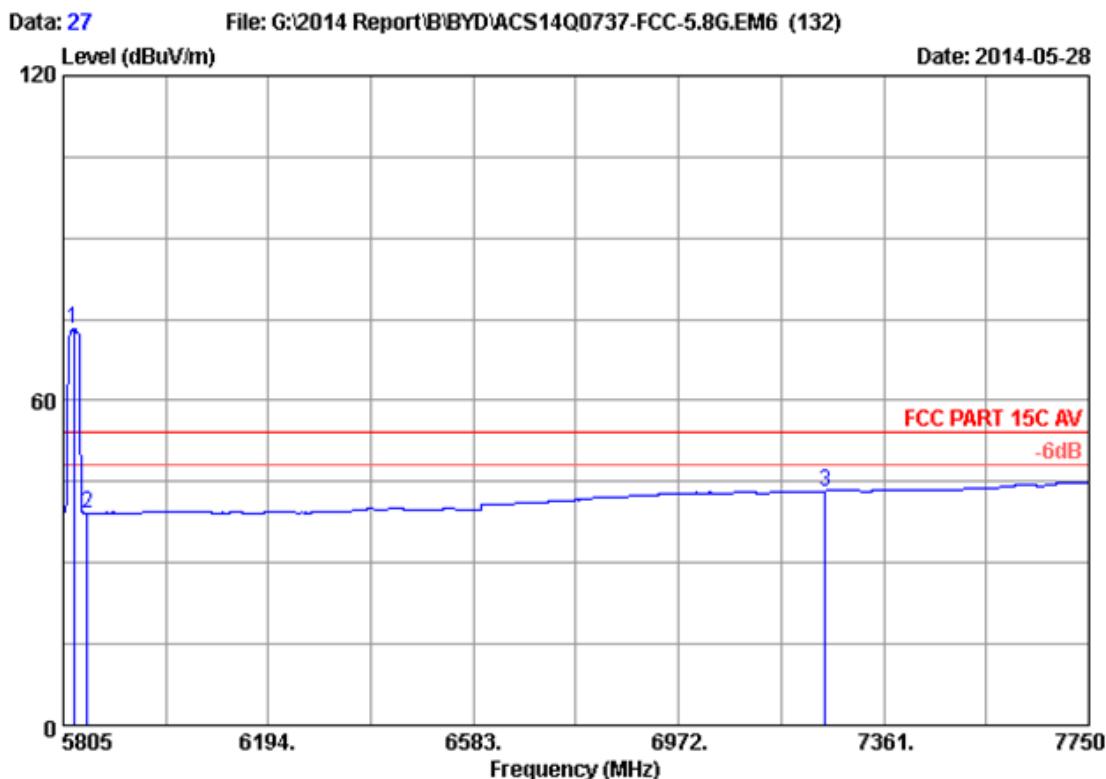
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5824.450 | 34.13 | 9.63 | 35.70 | 65.43 | 73.49 | 54.00 | -19.49 | Average |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 30.88 | 38.98 | 54.00 | 15.02 | Average |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 31.71 | 43.30 | 54.00 | 10.70 | Average |

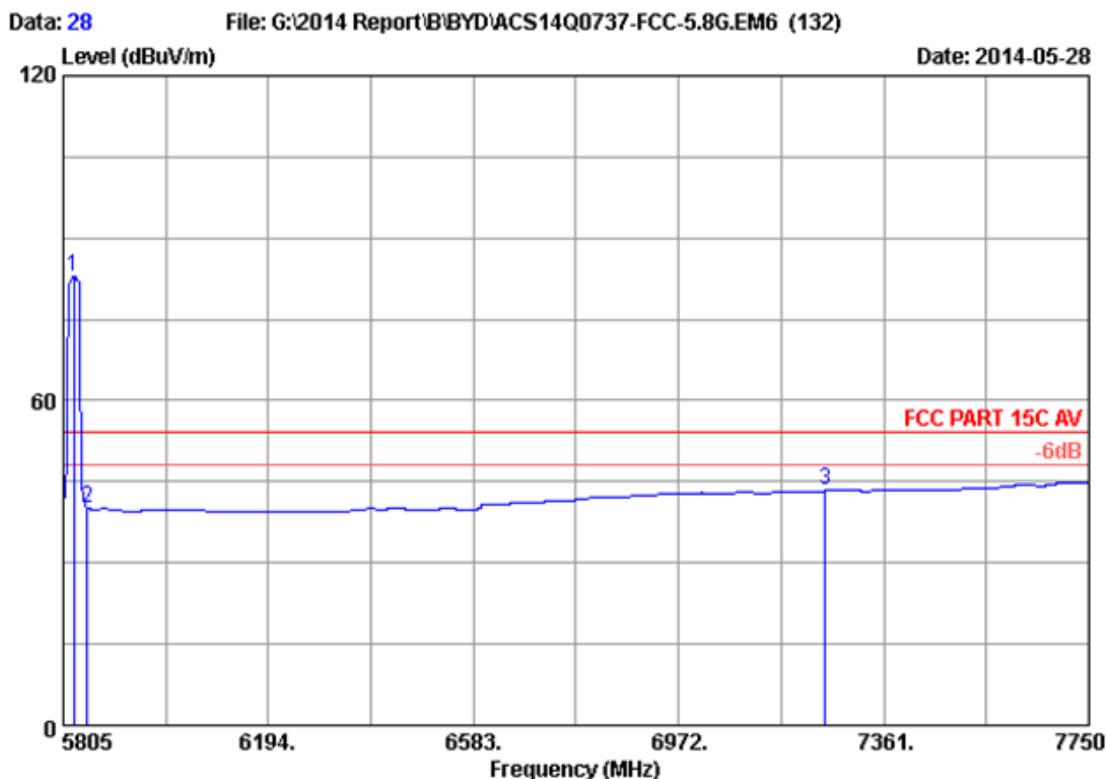
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5824.450 | 34.13 | 9.63 | 35.70 | 65.09 | 73.15 | 54.00 | -19.15 | Average |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 30.90 | 39.00 | 54.00 | 15.00 | Average |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 31.69 | 43.28 | 54.00 | 10.72 | Average |

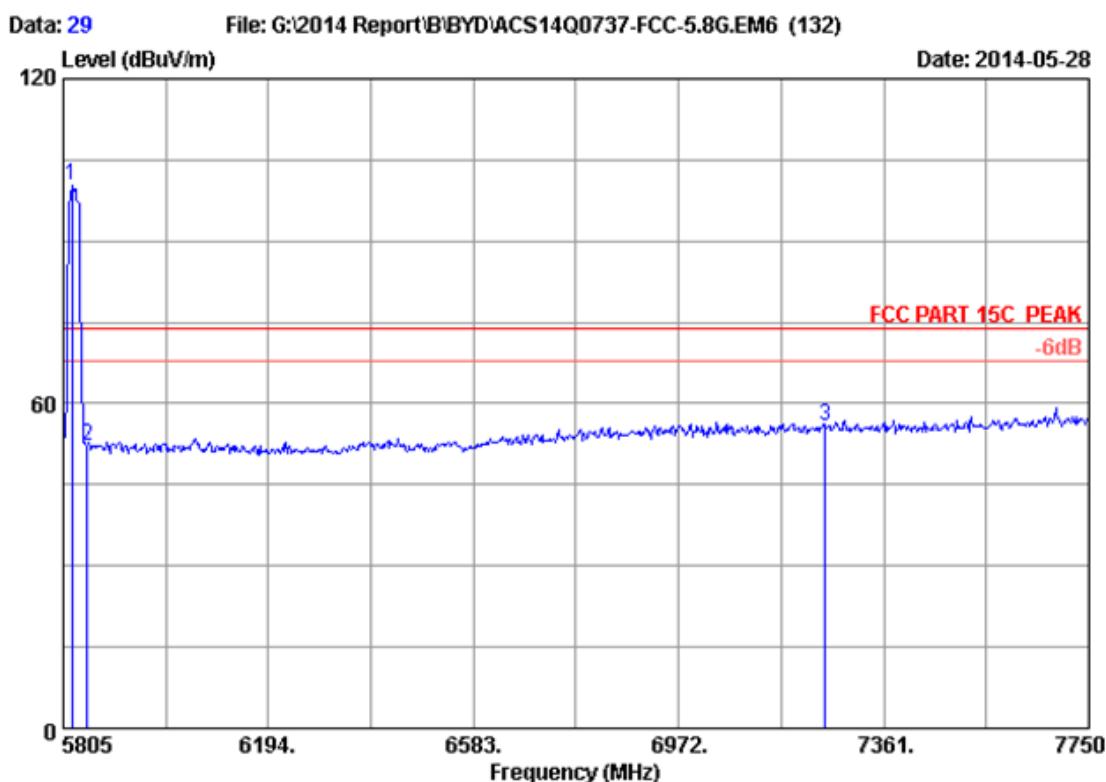
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5824.450 | 34.13 | 9.63 | 35.70 | 74.77 | 82.83 | 54.00 | -28.83 | Average |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 32.09 | 40.19 | 54.00 | 13.81 | Average |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 31.70 | 43.29 | 54.00 | 10.71 | Average |

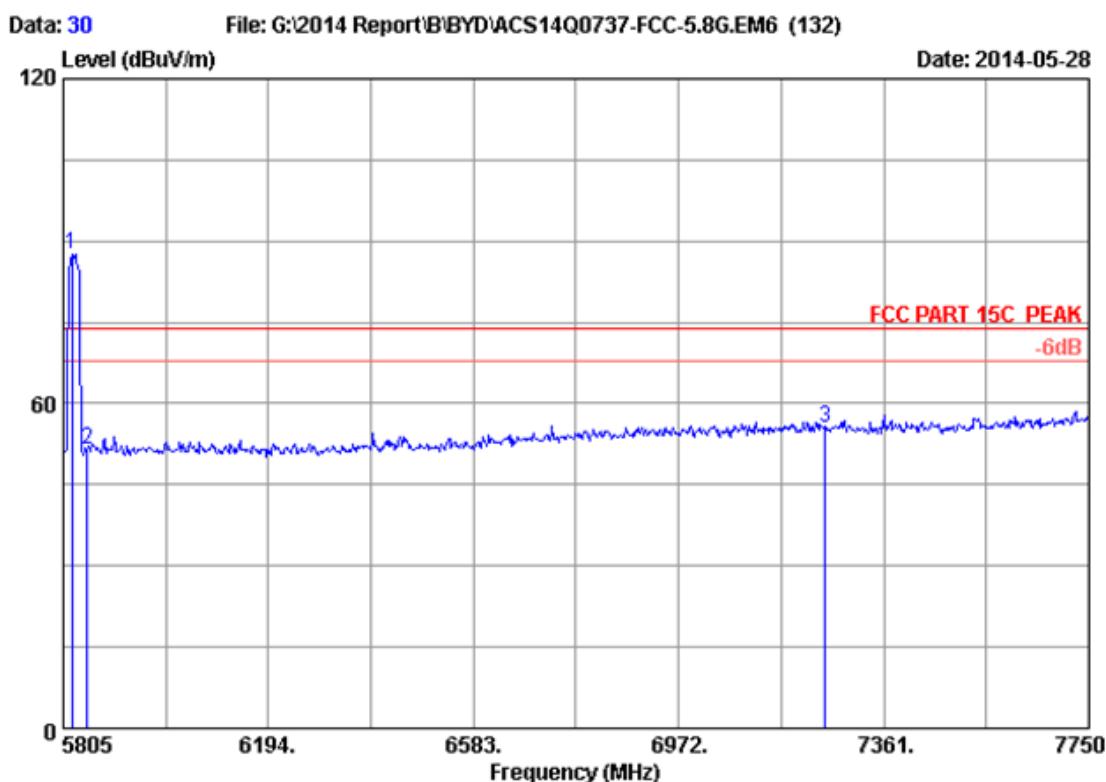
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 5820.560 | 34.13 | 9.62 | 35.70 | 92.11 | 100.16 | 74.00 | -26.16 | Peak |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 44.07 | 52.17 | 74.00 | 21.83 | Peak |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 44.15 | 55.74 | 74.00 | 18.26 | Peak |

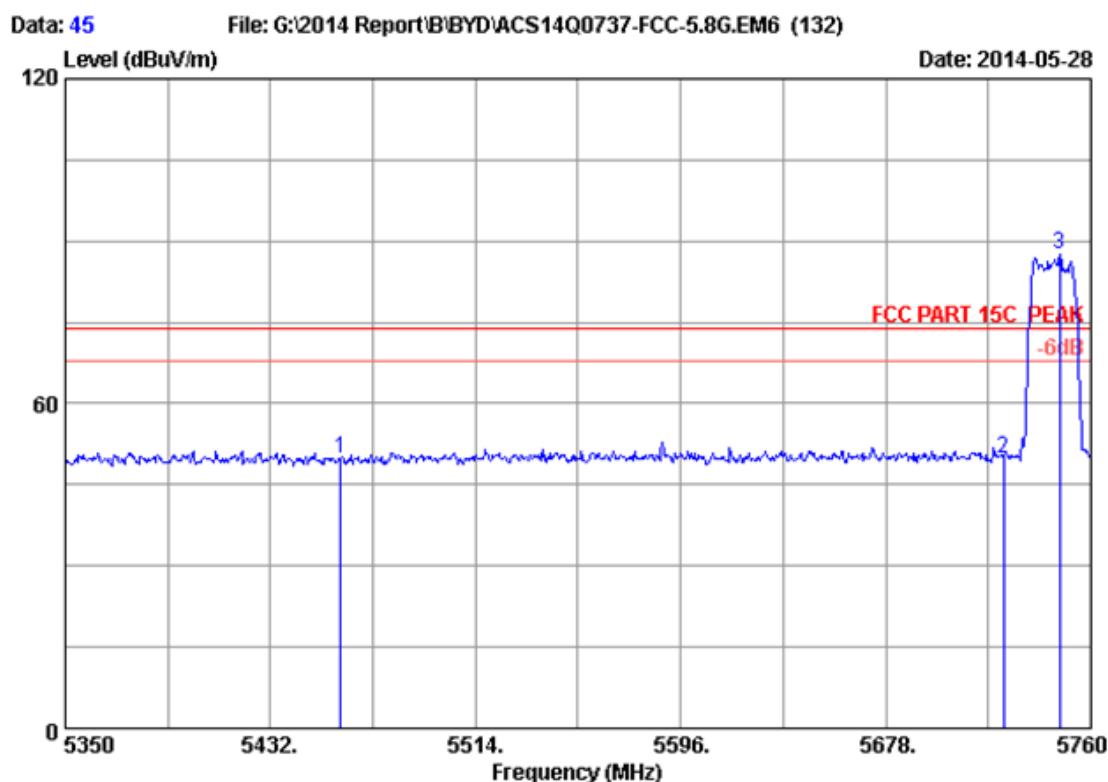
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 5820.560 | 34.13 | 9.62 | 35.70 | 79.52 | 87.57 | 74.00 | -13.57 Peak |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 43.49 | 51.59 | 74.00 | 22.41 Peak |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 44.06 | 55.65 | 74.00 | 18.35 Peak |

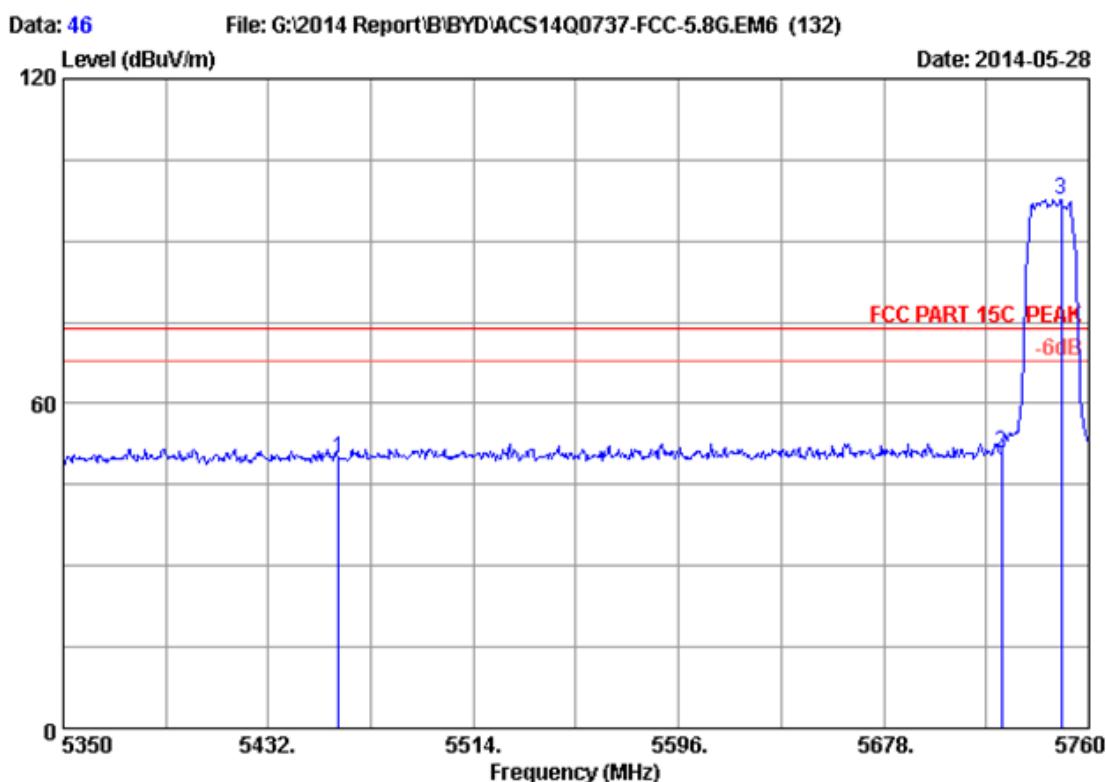
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 42.43 | 49.92 | 74.00 | 24.08 | Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 41.89 | 49.80 | 74.00 | 24.20 | Peak |
| 3 | 5747.700 | 34.10 | 9.55 | 35.70 | 79.48 | 87.43 | 74.00 | -13.43 | Peak |

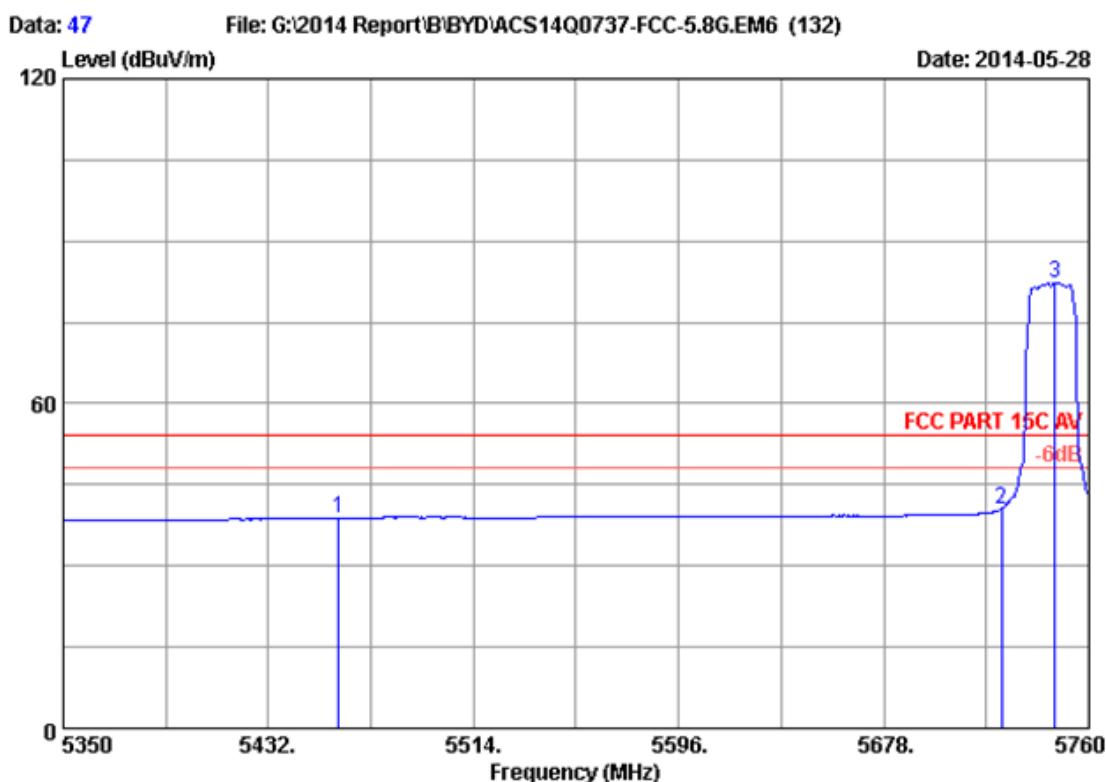
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 46
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
 EUT : Dell Cast Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 42.34 | 49.83 | 74.00 | 24.17 | Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 42.99 | 50.90 | 74.00 | 23.10 | Peak |
| 3 | 5748.930 | 34.10 | 9.55 | 35.70 | 89.80 | 97.75 | 74.00 | -23.75 | Peak |

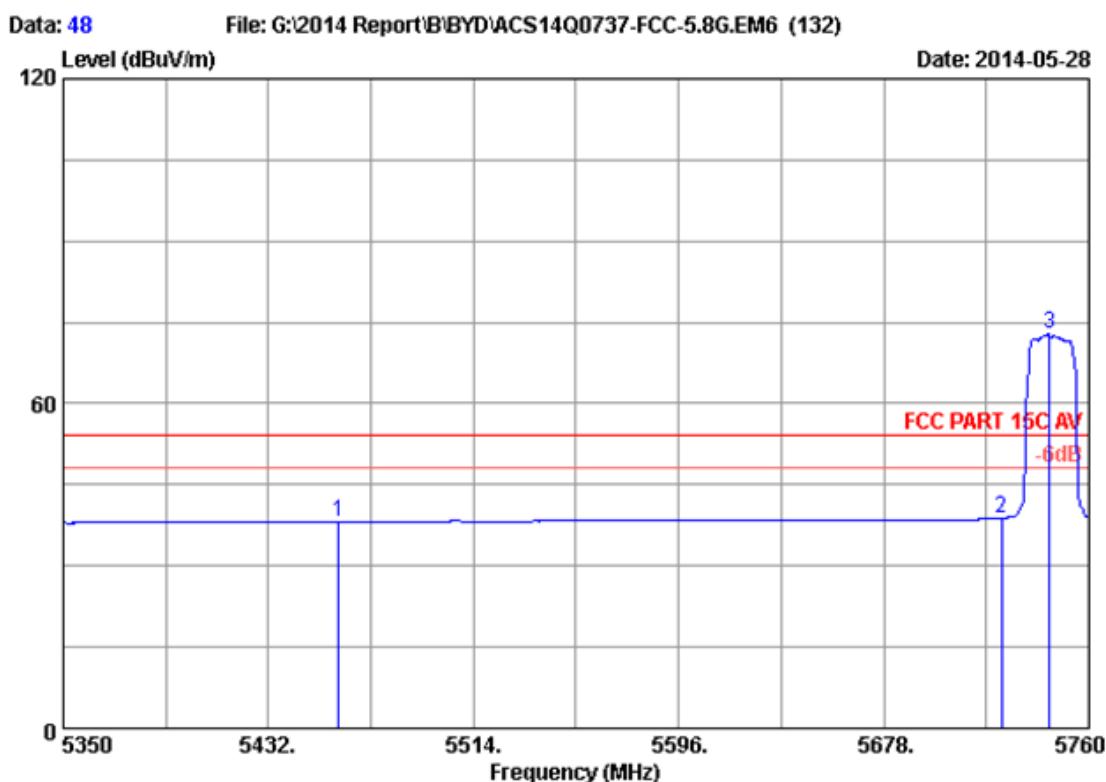
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 47
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
 EUT : Dell Cast Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 31.18 | 38.67 | 54.00 | 15.33 | Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 32.63 | 40.54 | 54.00 | 13.46 | Average |
| 3 | 5746.470 | 34.10 | 9.55 | 35.70 | 74.32 | 82.27 | 54.00 | -28.27 | Average |

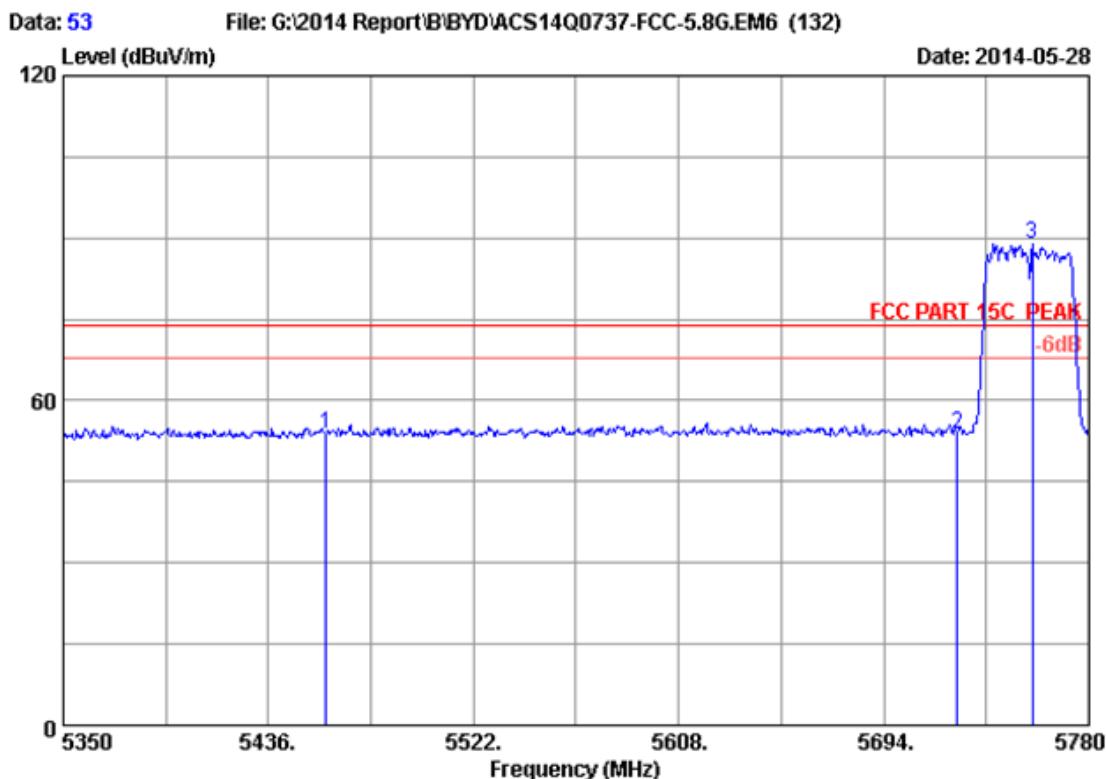
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 30.59 | 38.08 | 54.00 | 15.92 | Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 30.84 | 38.75 | 54.00 | 15.25 | Average |
| 3 | 5744.420 | 34.10 | 9.54 | 35.70 | 64.82 | 72.76 | 54.00 | -18.76 | Average |

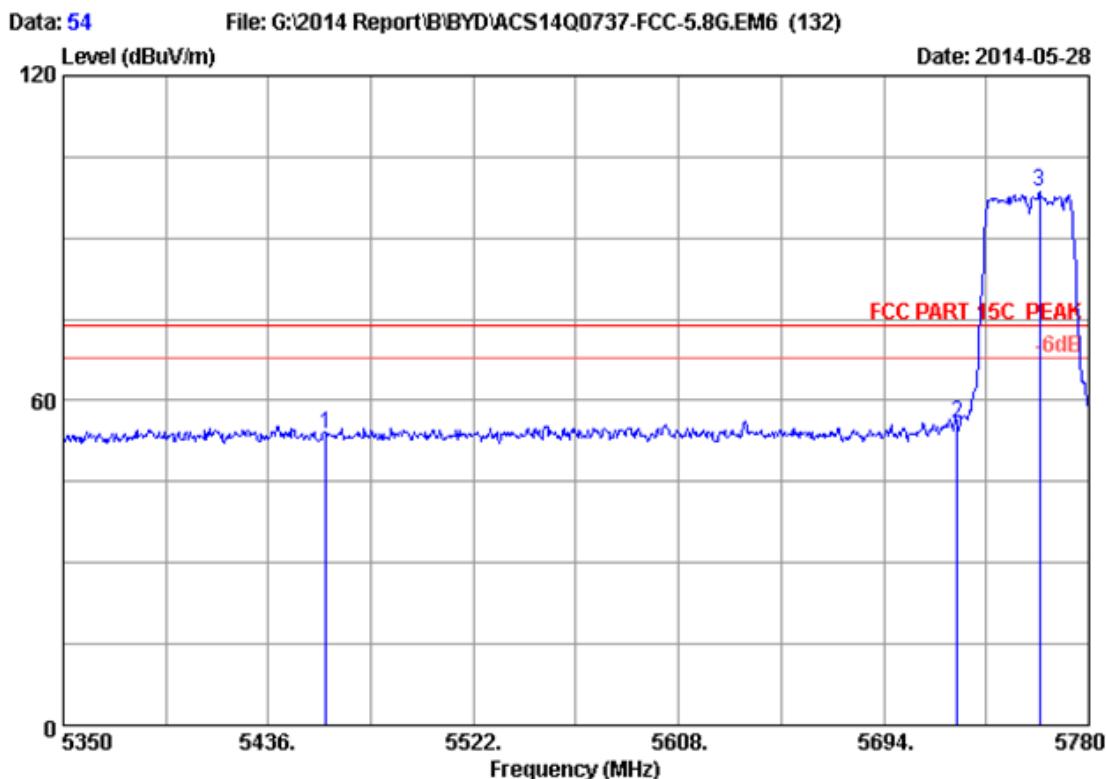
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 46.48 | 53.97 | 74.00 | 20.03 | Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 45.84 | 53.75 | 74.00 | 20.25 | Peak |
| 3 | 5756.350 | 34.10 | 9.56 | 35.70 | 80.93 | 88.89 | 74.00 | -14.89 | Peak |

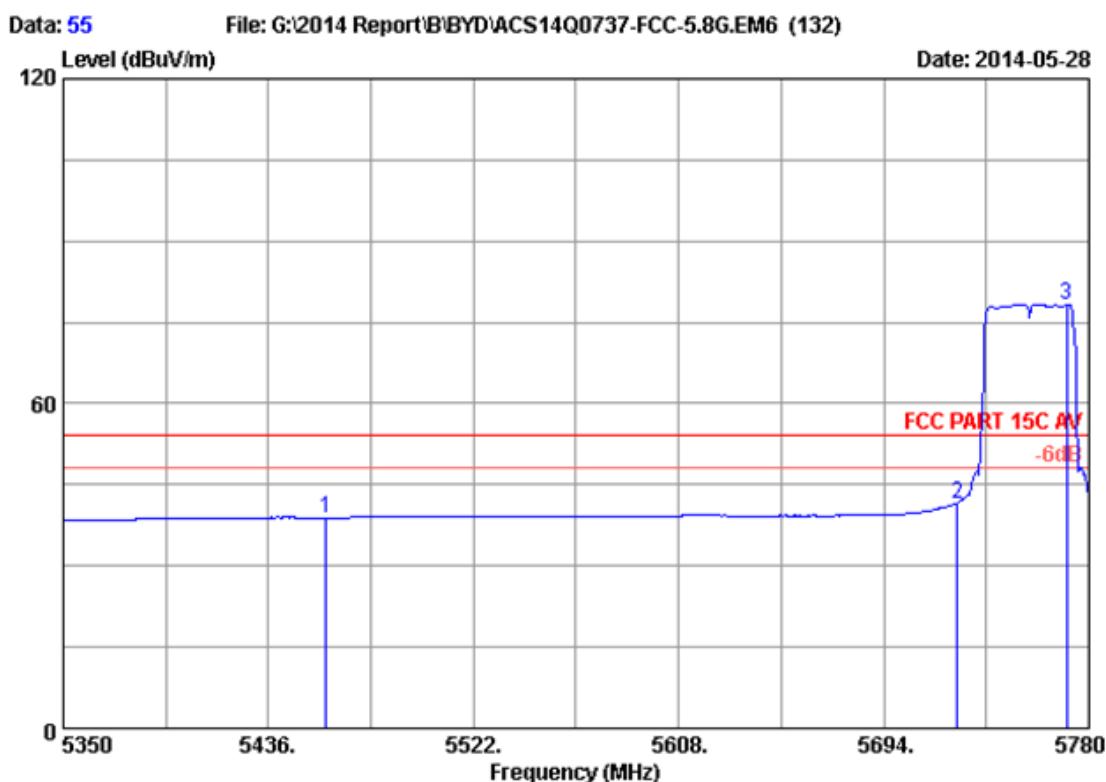
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 46.34 | 53.83 | 74.00 | 20.17 | Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 47.84 | 55.75 | 74.00 | 18.25 | Peak |
| 3 | 5759.360 | 34.10 | 9.56 | 35.70 | 90.64 | 98.60 | 74.00 | -24.60 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



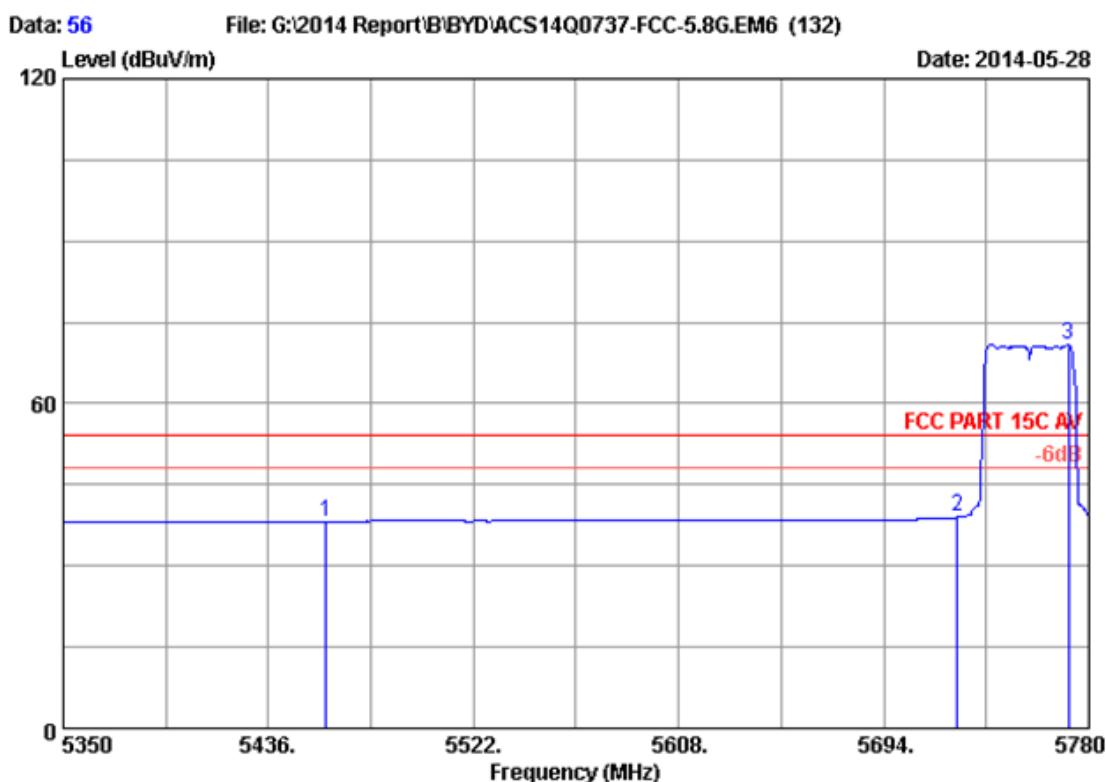
Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 31.28 | 38.77 | 54.00 | 15.23 | Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 33.67 | 41.58 | 54.00 | 12.42 | Average |
| 3 | 5770.540 | 34.11 | 9.57 | 35.70 | 70.38 | 78.36 | 54.00 | -24.36 | Average |

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

-Amp Factor

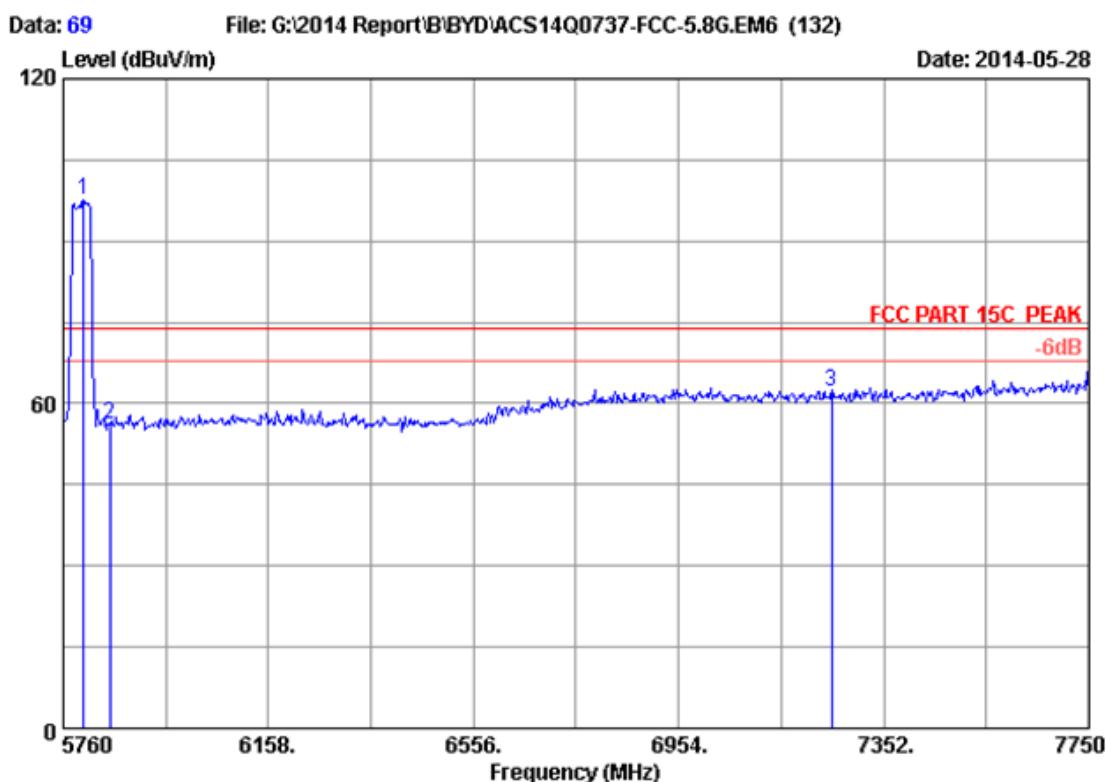
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 30.69 | 38.18 | 54.00 | 15.82 | Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 31.04 | 38.95 | 54.00 | 15.05 | Average |
| 3 | 5771.400 | 34.11 | 9.57 | 35.70 | 62.79 | 70.77 | 54.00 | -16.77 | Average |

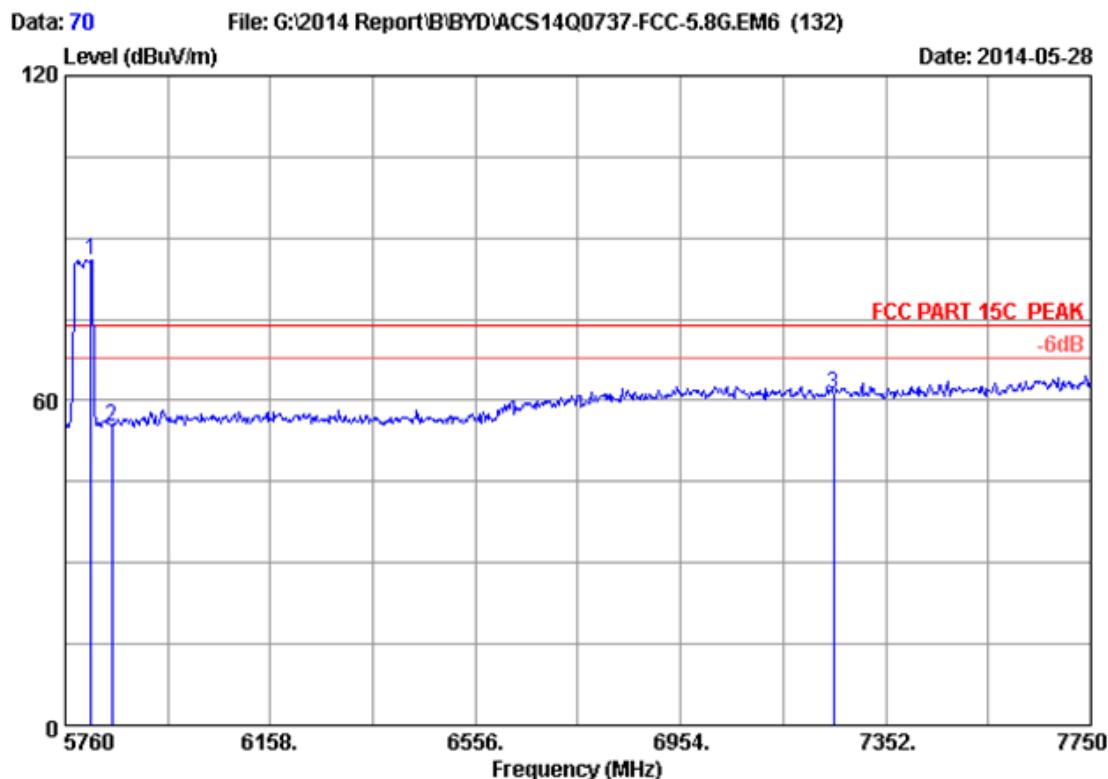
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5799.800 | 34.12 | 9.60 | 35.70 | 89.54 | 97.56 | 74.00 | -23.56 | Peak |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 47.91 | 56.01 | 74.00 | 17.99 | Peak |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 50.43 | 62.02 | 74.00 | 11.98 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

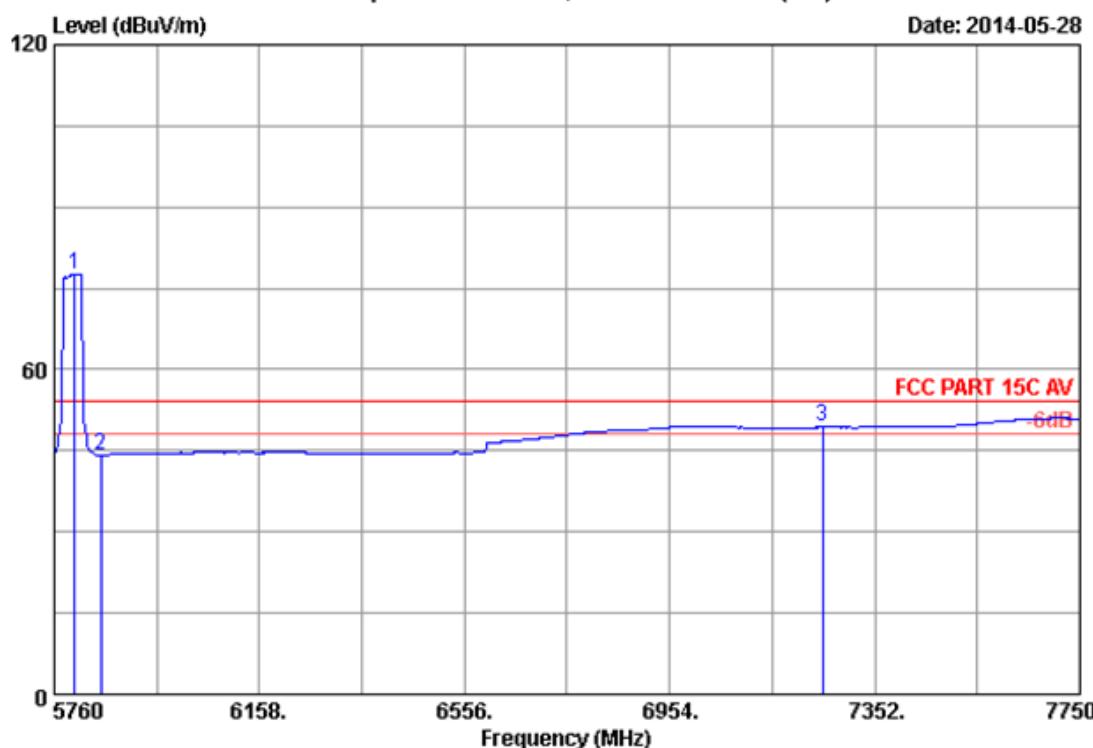


Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5809.750 | 34.12 | 9.61 | 35.70 | 77.89 | 85.92 | 74.00 | -11.92 | Peak |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 47.16 | 55.26 | 74.00 | 18.74 | Peak |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 49.56 | 61.15 | 74.00 | 12.85 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

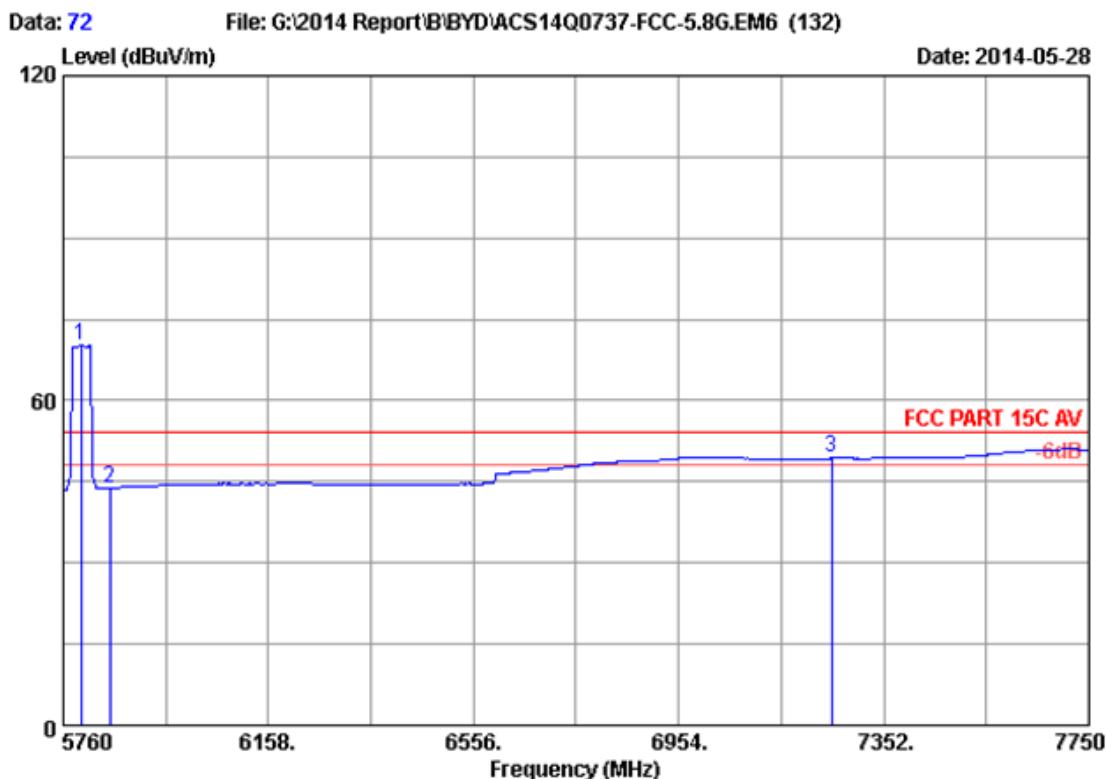
Data: 71 File: G:\2014 Report\B\BYD\ACS14Q0737-FCC-5.8G.EM6 (132)



Site no. : 3m Chamber Data no. : 71
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
 EUT : Dell Cast Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
 M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 5799.800 | 34.12 | 9.60 | 35.70 | 69.65 | 77.67 | 54.00 | -23.67 | Average |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 36.08 | 44.18 | 54.00 | 9.82 | Average |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 37.71 | 49.30 | 54.00 | 4.70 | Average |

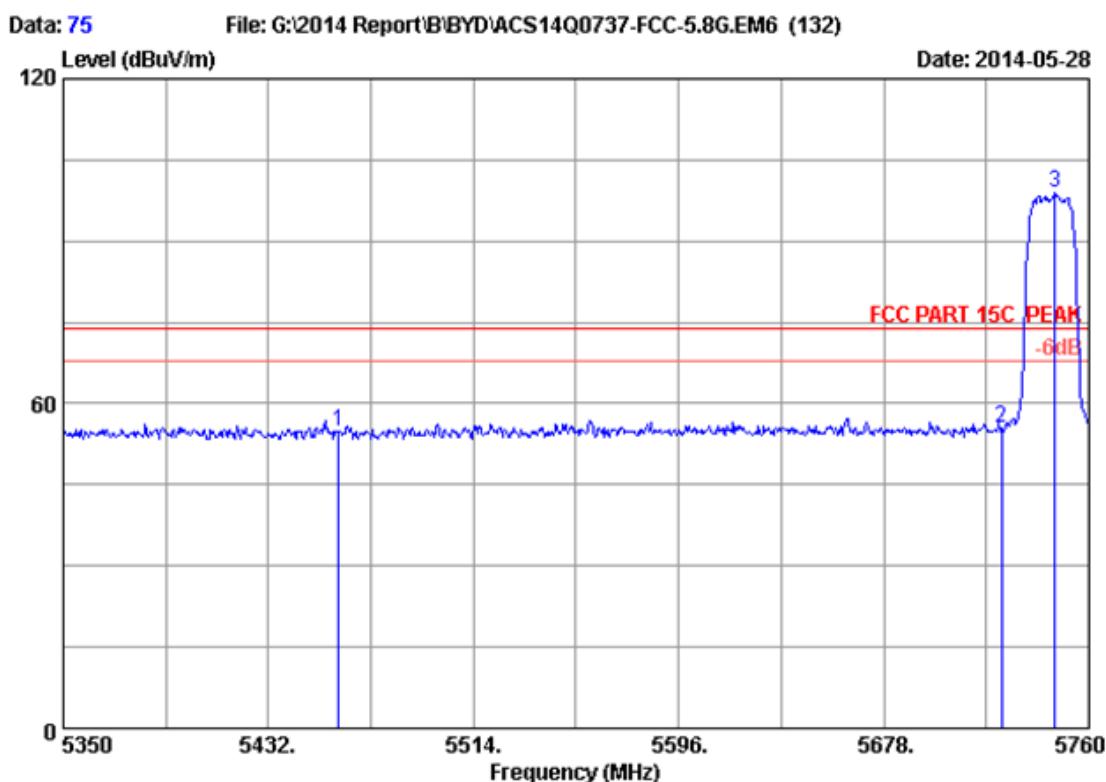
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 72
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
 EUT : Dell Cast Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
 M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 5793.830 | 34.12 | 9.60 | 35.70 | 62.15 | 70.17 | 54.00 | -16.17 | Average |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 35.65 | 43.75 | 54.00 | 10.25 | Average |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 37.73 | 49.32 | 54.00 | 4.68 | Average |

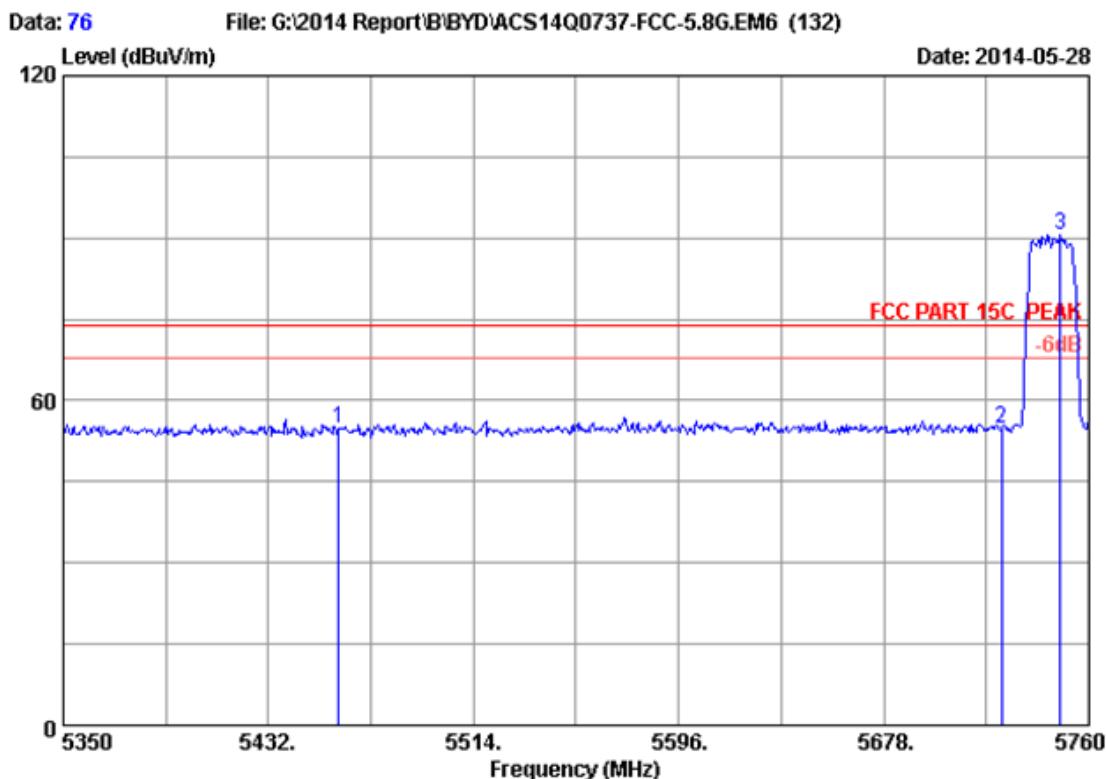
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 47.26 | 54.75 | 74.00 | 19.25 | Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 47.70 | 55.61 | 74.00 | 18.39 | Peak |
| 3 | 5746.470 | 34.10 | 9.55 | 35.70 | 91.09 | 99.04 | 74.00 | -25.04 | Peak |

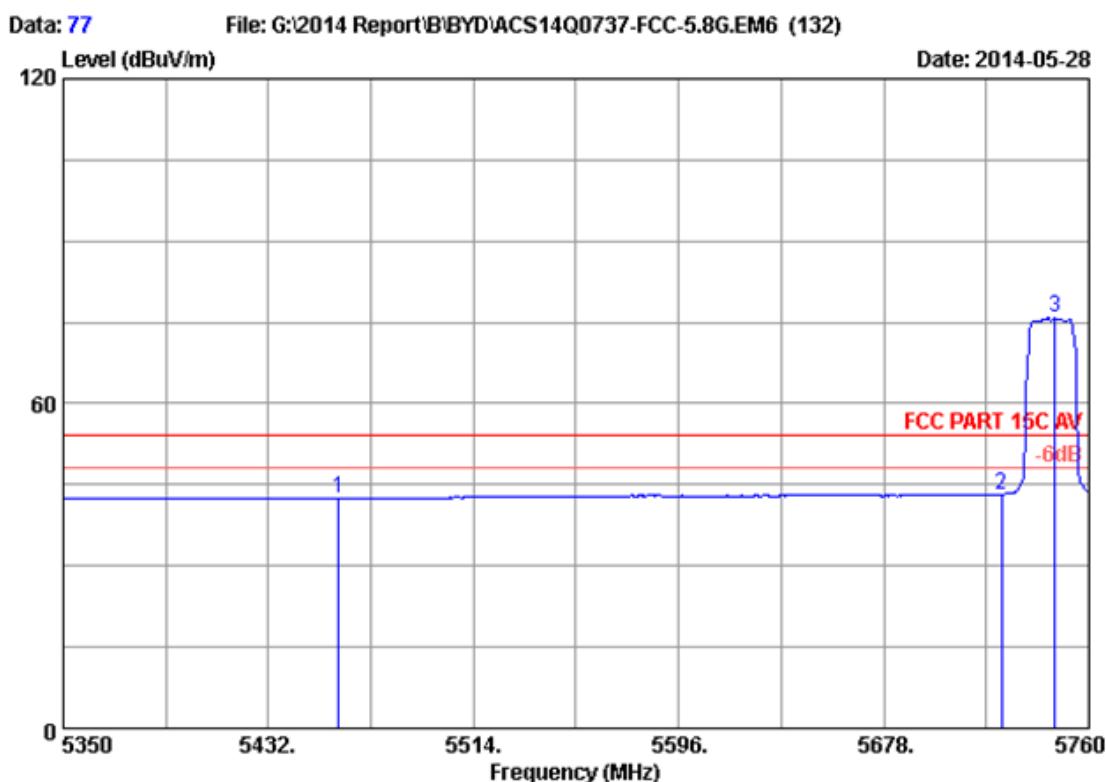
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. | Cable | AMP | Emission | | | | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | | Factor (dB/m) | Loss (dB) | factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 47.44 | 54.93 | 74.00 | 19.07 | Peak |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 46.75 | 54.66 | 74.00 | 19.34 | Peak |
| 3 | 5748.520 | 34.10 | 9.55 | 35.70 | 82.61 | 90.56 | 74.00 | -16.56 | Peak |

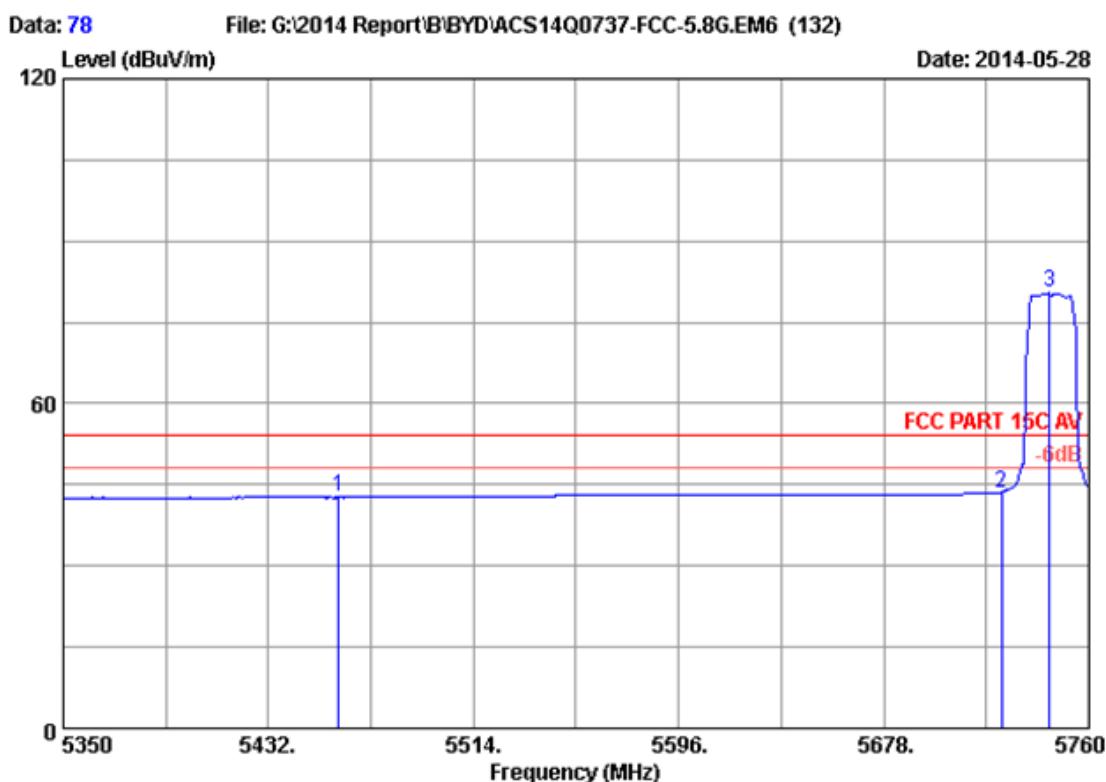
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 35.00 | 42.49 | 54.00 | 11.51 Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 35.30 | 43.21 | 54.00 | 10.79 Average |
| 3 | 5746.470 | 34.10 | 9.55 | 35.70 | 67.81 | 75.76 | 54.00 | -21.76 Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

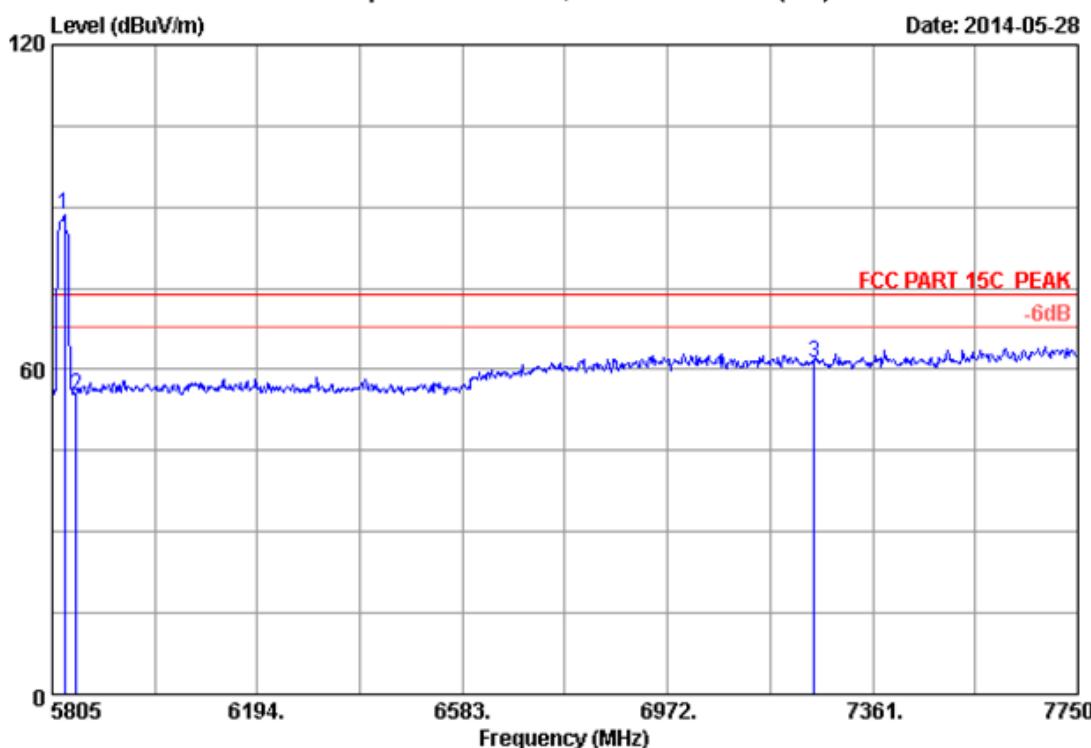


Site no. : 3m Chamber Data no. : 78
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
 EUT : Dell Cast Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
 M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) |
| 1 | 5460.000 | 33.94 | 9.25 | 35.70 | 35.18 | 42.67 | 54.00 | 11.33 Average |
| 2 | 5725.000 | 34.09 | 9.52 | 35.70 | 35.70 | 43.61 | 54.00 | 10.39 Average |
| 3 | 5744.420 | 34.10 | 9.54 | 35.70 | 72.46 | 80.40 | 54.00 | -26.40 Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.

Data: 91 File: G:\2014 Report\B\BYD\ACS14Q0737-FCC-5.8G.EM6 (132)



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Kevin_HMJ
EUT : Dell Cast Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx
M/N : BEL01

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Emission | | | | |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
| | | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 | 5828.340 | 34.13 | 9.63 | 35.70 | 80.36 | 88.42 | 74.00 | -14.42 | Peak |
| 2 | 5850.000 | 34.14 | 9.66 | 35.70 | 47.01 | 55.11 | 74.00 | 18.89 | Peak |
| 3 | 7250.000 | 36.05 | 10.99 | 35.45 | 49.67 | 61.26 | 74.00 | 12.74 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.