

6. BAND EDGE COMPLIANCE TEST

6.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Amp	HP	8449B	3008A02495	Apr. 28,14	1 Year
2.	Horn Antenna	ETS	3115	9510-4580	Jun. 06, 14	1 Year
3.	HF Cable	Hubersuhner	Sucoflex104	274094/4	Apr. 28,14	1 Year
4.	RF Cable	Hubersuhner	Sucoflex102	28610/2	Apr. 28,14	1 Year

6.2. Limit

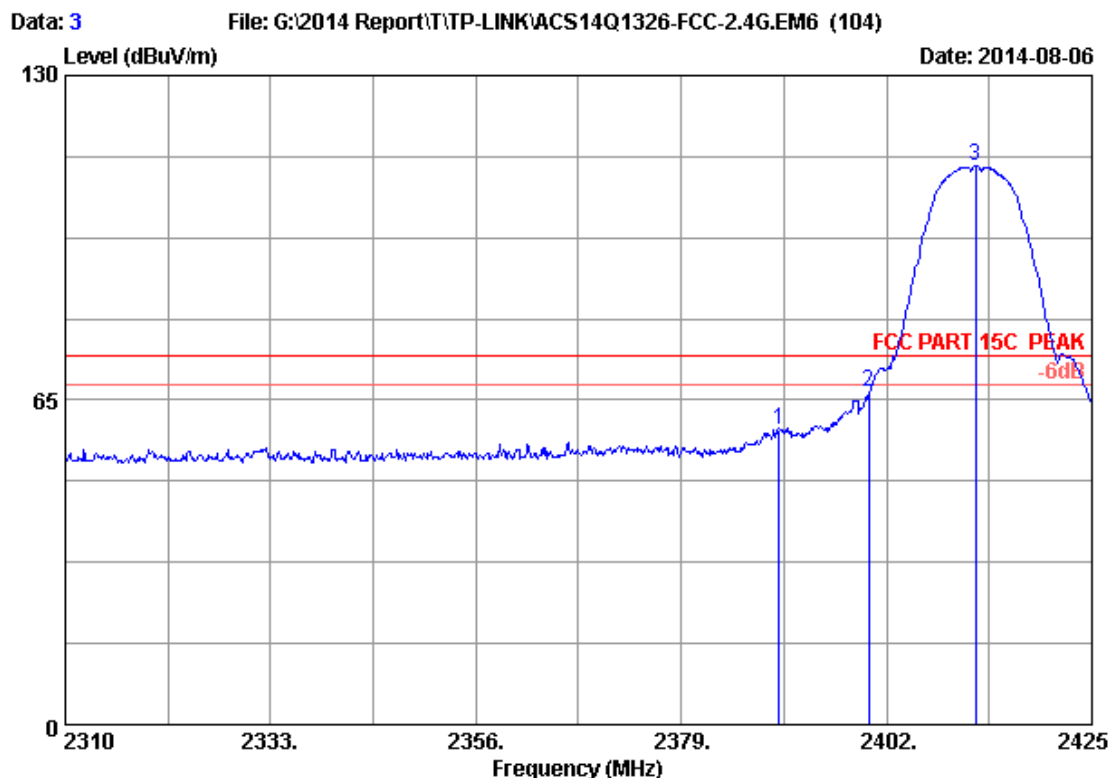
All the lower and upper band-edges emissions appearing within 5.35-5.46GHz and 7.25-7.75GHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 5725MHz to 5850MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

6.3. Test Produce

1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - (a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
 - (b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO

6.4. Test Results

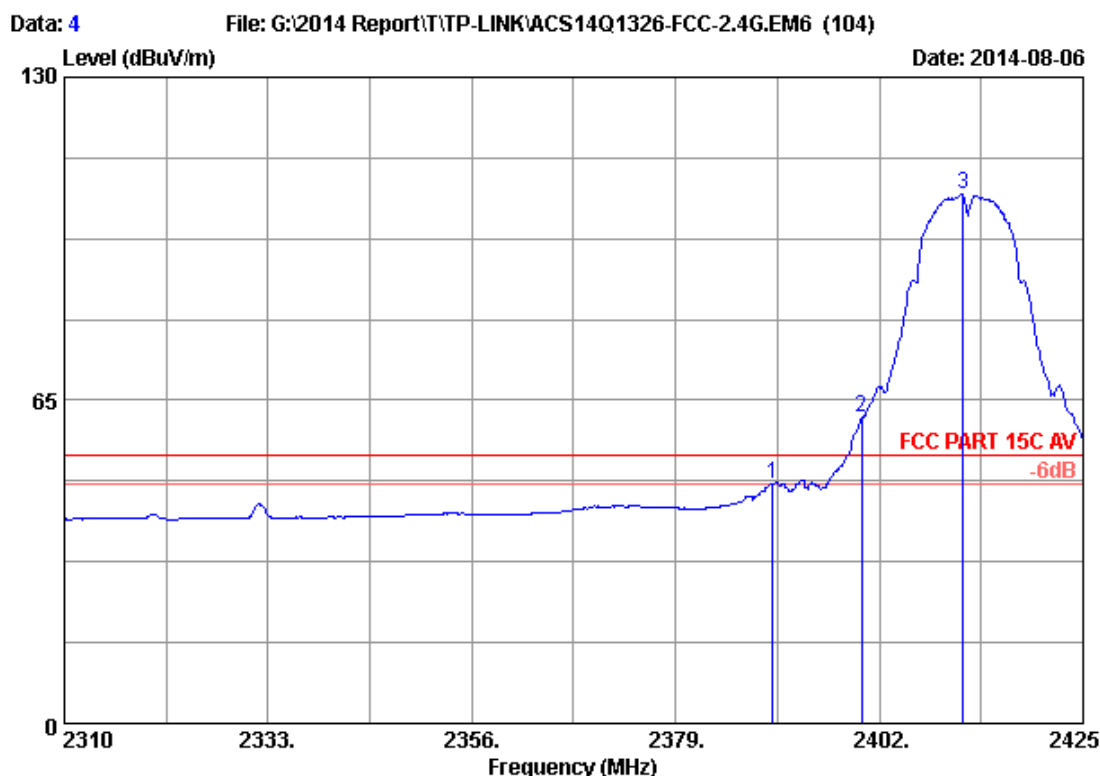
Pass (The testing data was attached in the next pages.)

2.4G:


Site no. : 3m Chamber Data no. : 3
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	60.88	59.12	74.00	14.88	Peak
2	2400.000	28.18	5.80	35.70	68.51	66.79	74.00	7.21	Peak
3	2412.005	28.21	5.81	35.70	113.62	111.94	74.00	-37.94	Peak

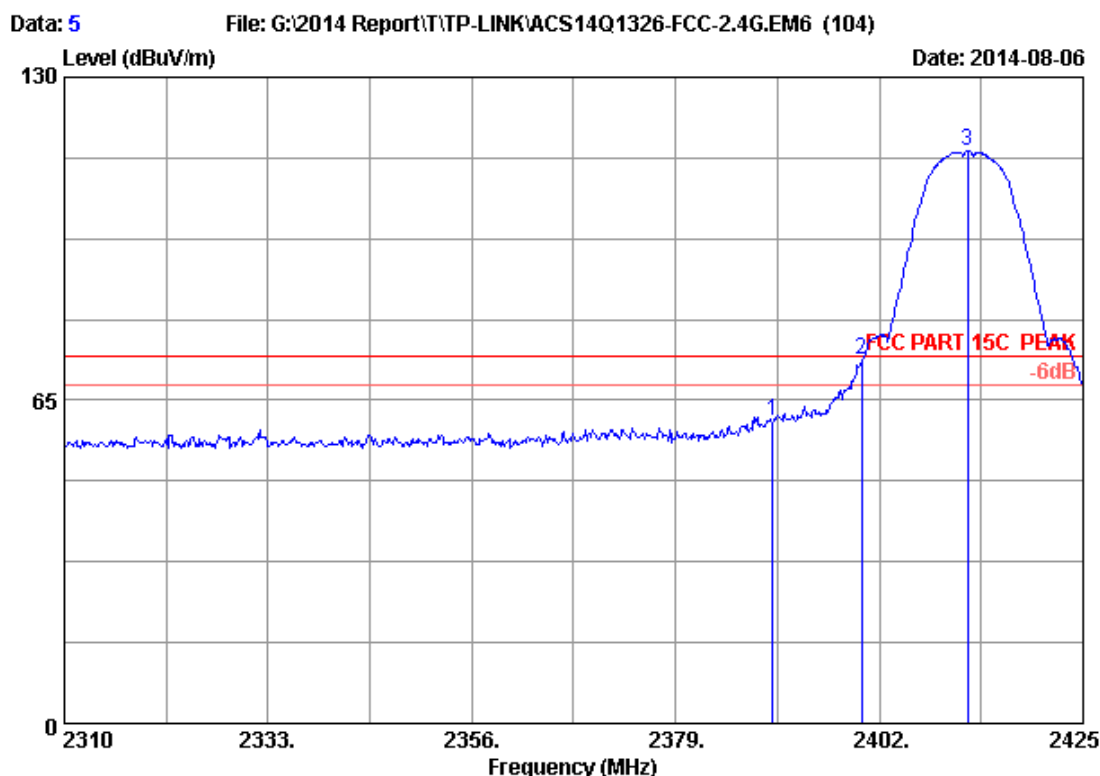
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	49.93	48.17	54.00	5.83	Average
2	2400.000	28.18	5.80	35.70	63.14	61.42	54.00	-7.42	Average
3	2411.430	28.21	5.81	35.70	108.02	106.34	54.00	-52.34	Average

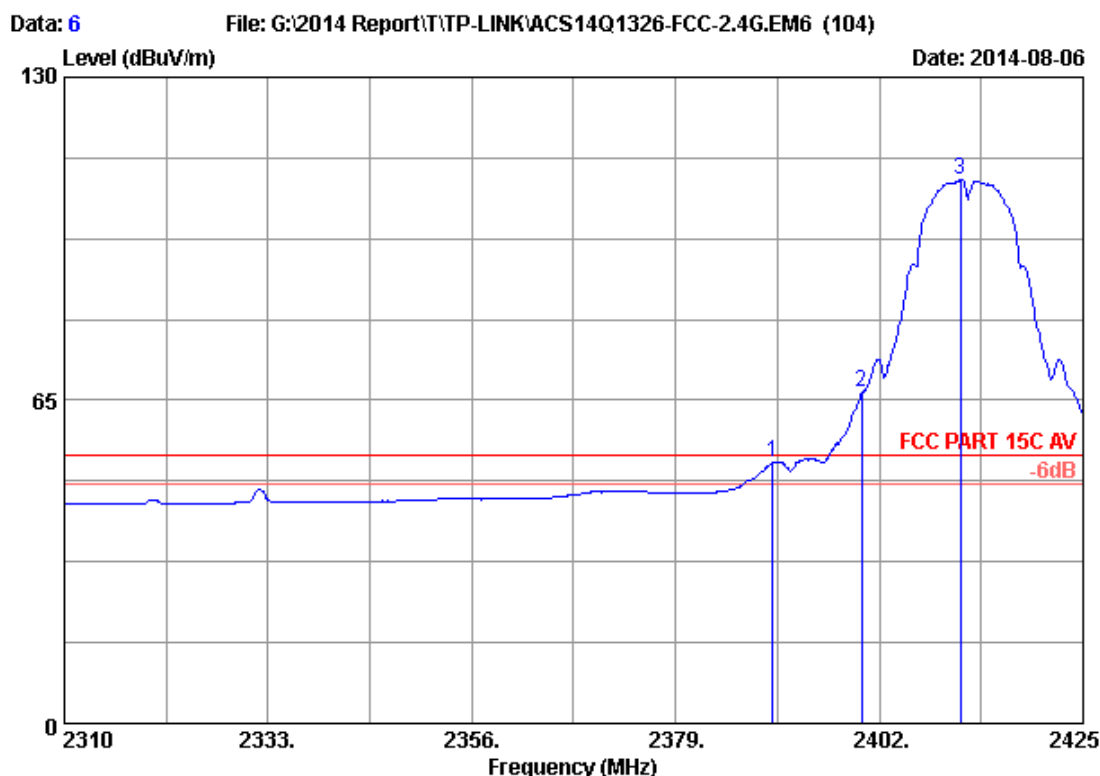
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 5
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	62.65	60.89	74.00	13.11	Peak
2	2400.000	28.18	5.80	35.70	74.77	73.05	74.00	0.95	Peak
3	2412.005	28.21	5.81	35.70	116.94	115.26	74.00	-41.26	Peak

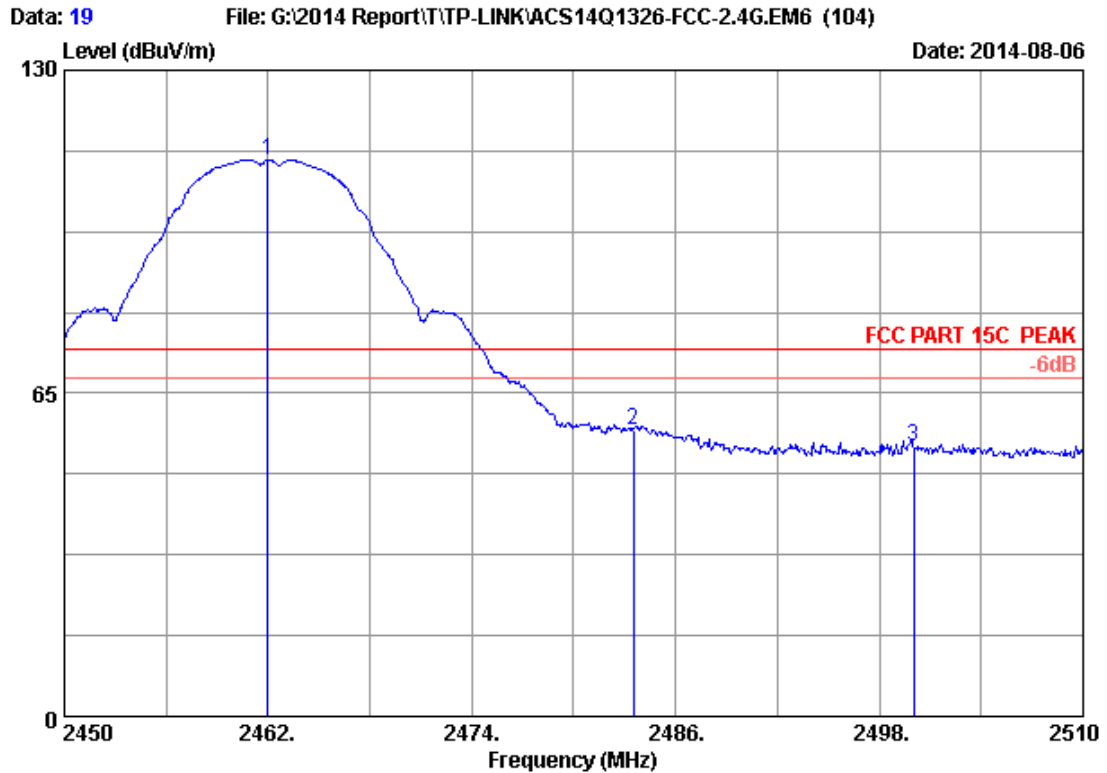
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 6
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	54.15	52.39	54.00	1.61	Average
2	2400.000	28.18	5.80	35.70	68.17	66.45	54.00	-12.45	Average
3	2411.200	28.20	5.81	35.70	111.06	109.37	54.00	-55.37	Average

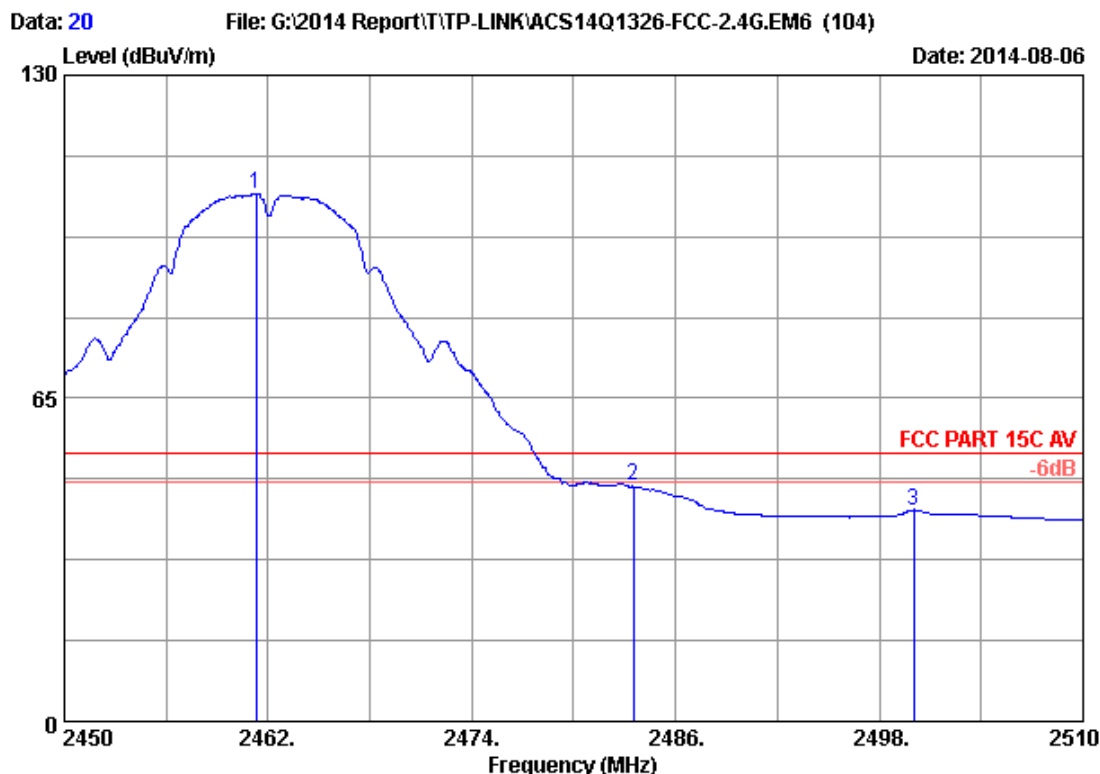
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 19
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	113.49	112.00	74.00	-38.00	Peak
2	2483.500	28.36	5.92	35.70	58.97	57.55	74.00	16.45	Peak
3	2500.000	28.40	5.94	35.70	55.63	54.27	74.00	19.73	Peak

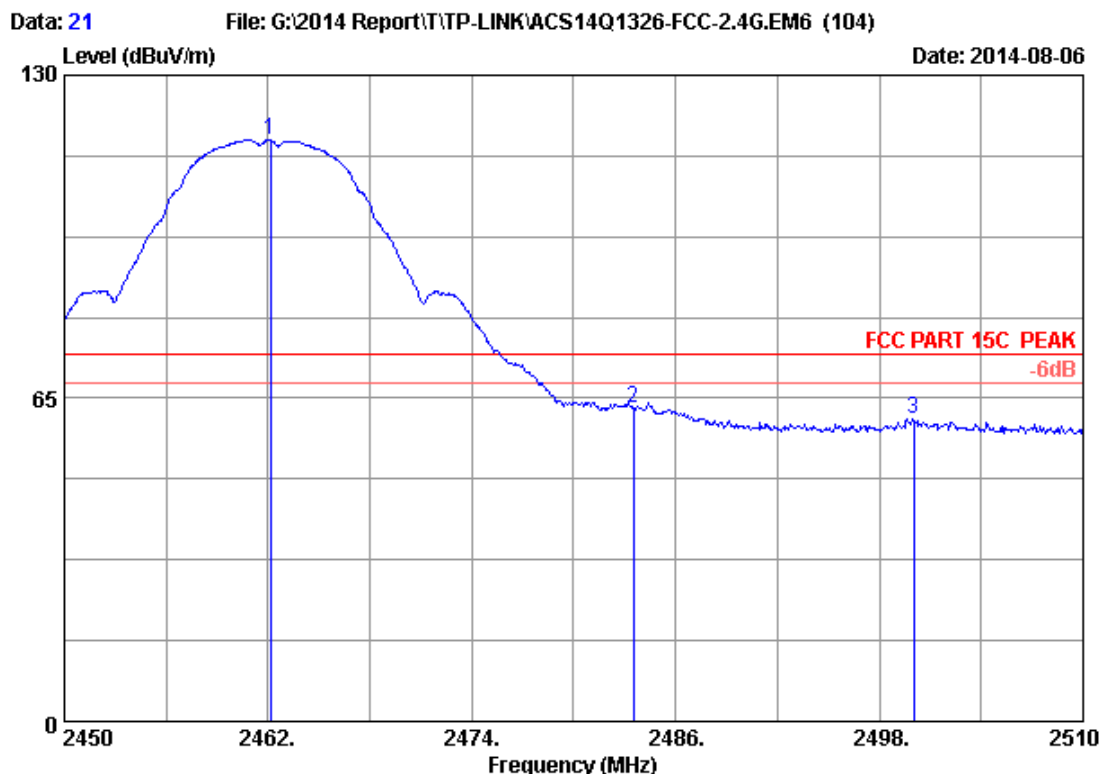
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 20
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.280	28.31	5.89	35.70	107.69	106.19	54.00	-52.19	Average
2	2483.500	28.36	5.92	35.70	48.68	47.26	54.00	6.74	Average
3	2500.000	28.40	5.94	35.70	43.89	42.53	54.00	11.47	Average

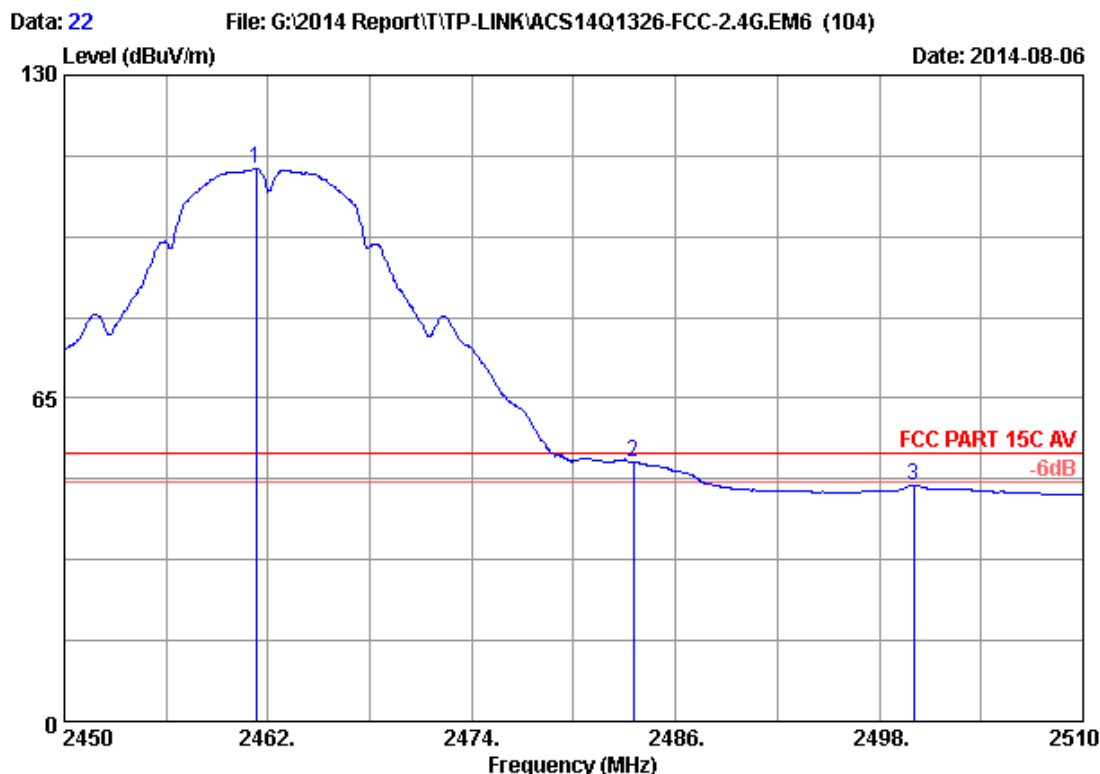
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 21
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.120	28.32	5.89	35.70	118.44	116.95	74.00	-42.95	Peak
2	2483.500	28.36	5.92	35.70	64.35	62.93	74.00	11.07	Peak
3	2500.000	28.40	5.94	35.70	62.12	60.76	74.00	13.24	Peak

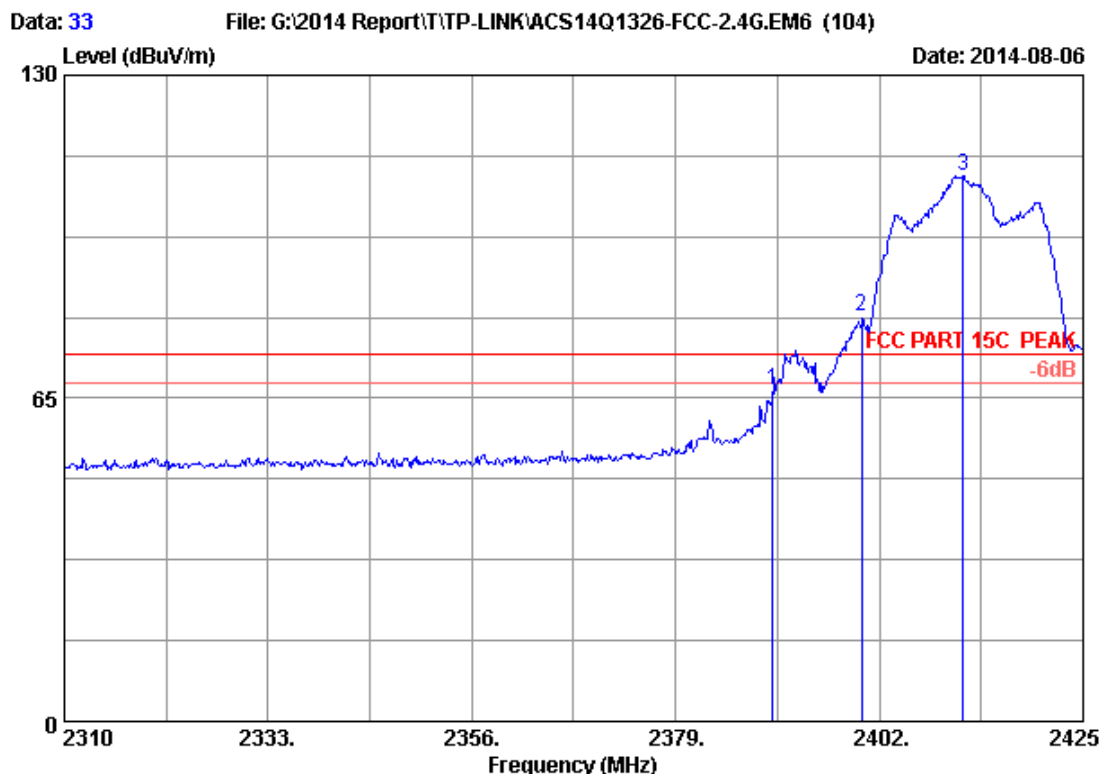
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 22
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.280	28.31	5.89	35.70	112.66	111.16	54.00	-57.16	Average
2	2483.500	28.36	5.92	35.70	53.55	52.13	54.00	1.87	Average
3	2500.000	28.40	5.94	35.70	48.87	47.51	54.00	6.49	Average

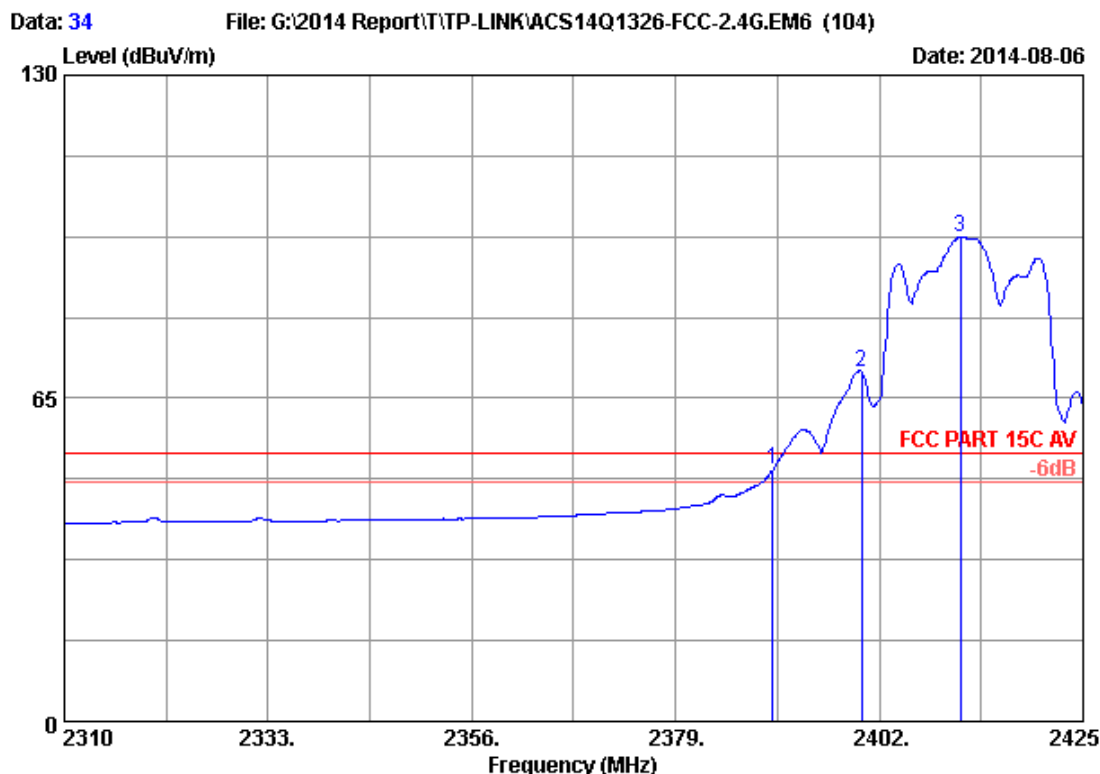
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 33
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBUV)	Emission			Remark
						Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	
1	2390.000	28.16	5.78	35.70	68.43	66.67	74.00	7.33	Peak
2	2400.000	28.18	5.80	35.70	83.12	81.40	74.00	-7.40	Peak
3	2411.430	28.21	5.81	35.70	111.57	109.89	74.00	-35.89	Peak

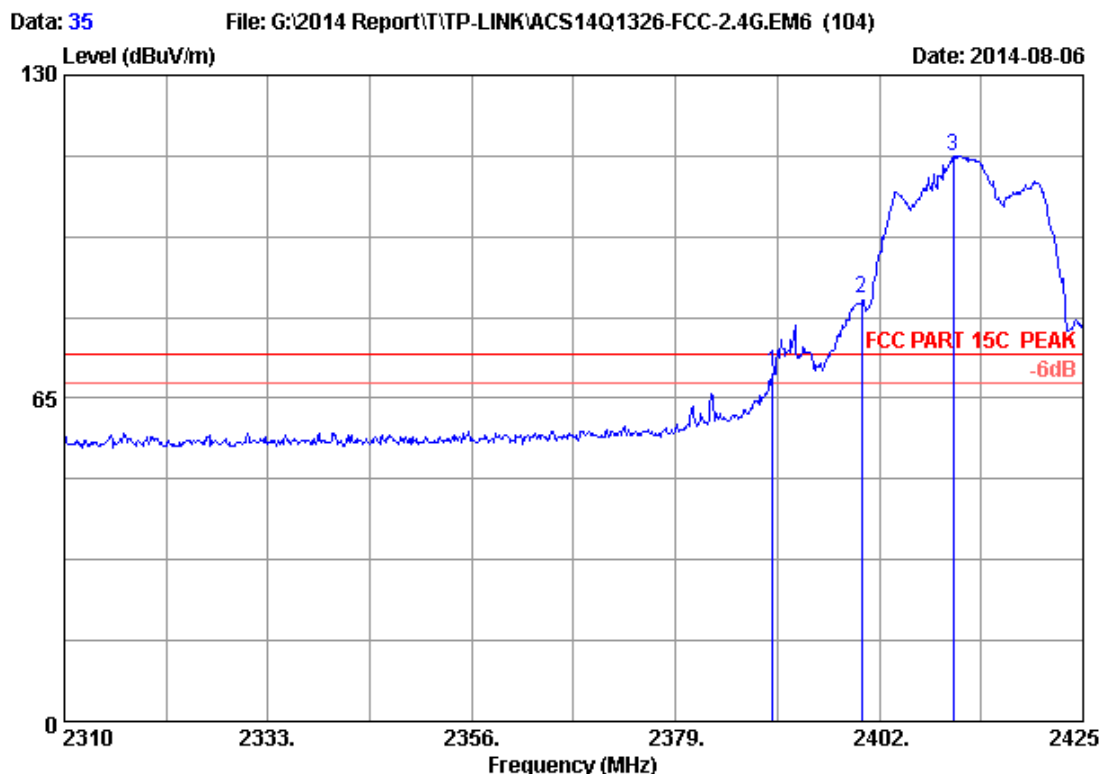
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 34
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	52.51	50.75	54.00	3.25	Average
2	2400.000	28.18	5.80	35.70	71.82	70.10	54.00	-16.10	Average
3	2411.200	28.20	5.81	35.70	99.25	97.56	54.00	-43.56	Average

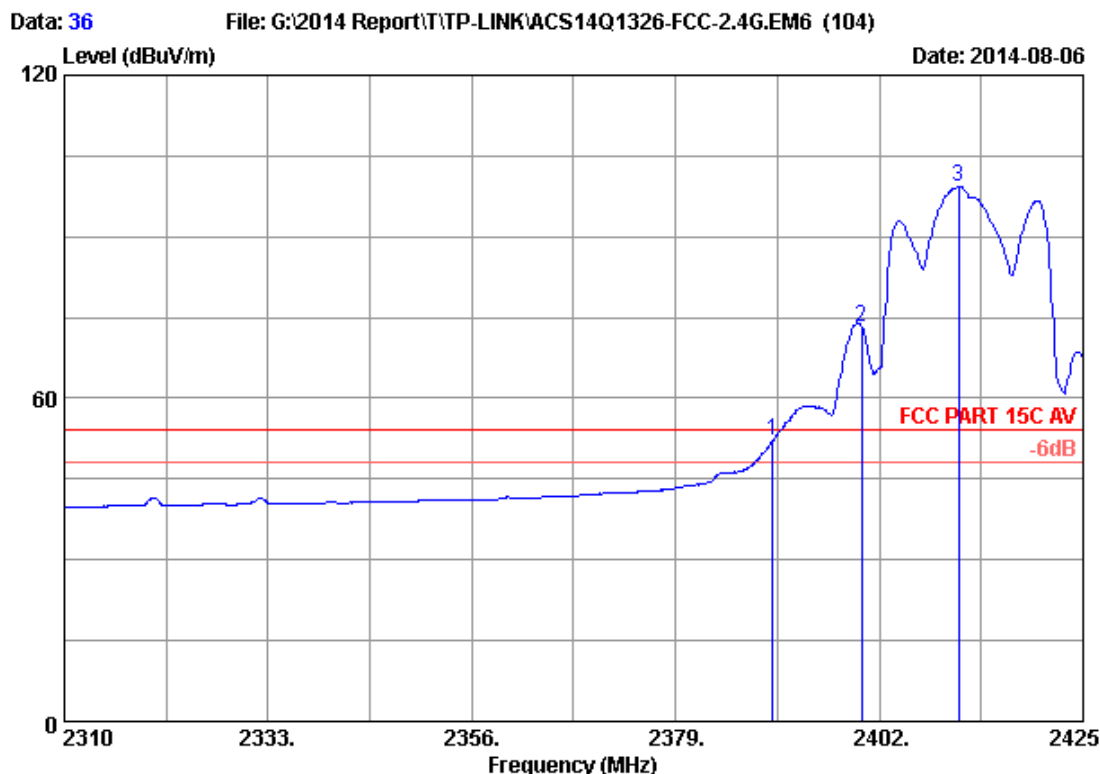
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 35
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBUV)	Emission			Margin (dB)	Remark
						Level (dBUV/m)	Limits (dBUV/m)			
1	2390.000	28.16	5.78	35.70	72.02	70.26	74.00	3.74	Peak	
2	2400.000	28.18	5.80	35.70	86.84	85.12	74.00	-11.12	Peak	
3	2410.395	28.20	5.81	35.70	115.42	113.73	74.00	-39.73	Peak	

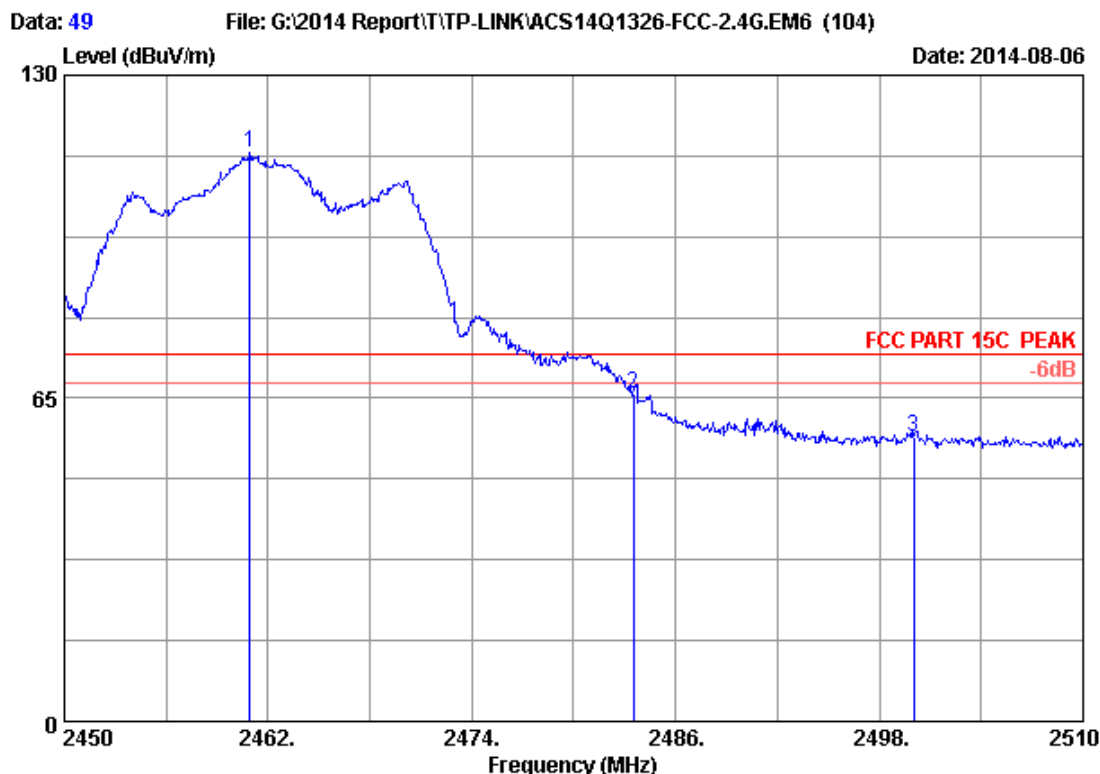
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 36
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	53.98	52.22	54.00	1.78	Average
2	2400.000	28.18	5.80	35.70	74.97	73.25	54.00	-19.25	Average
3	2410.970	28.20	5.81	35.70	100.92	99.23	54.00	-45.23	Average

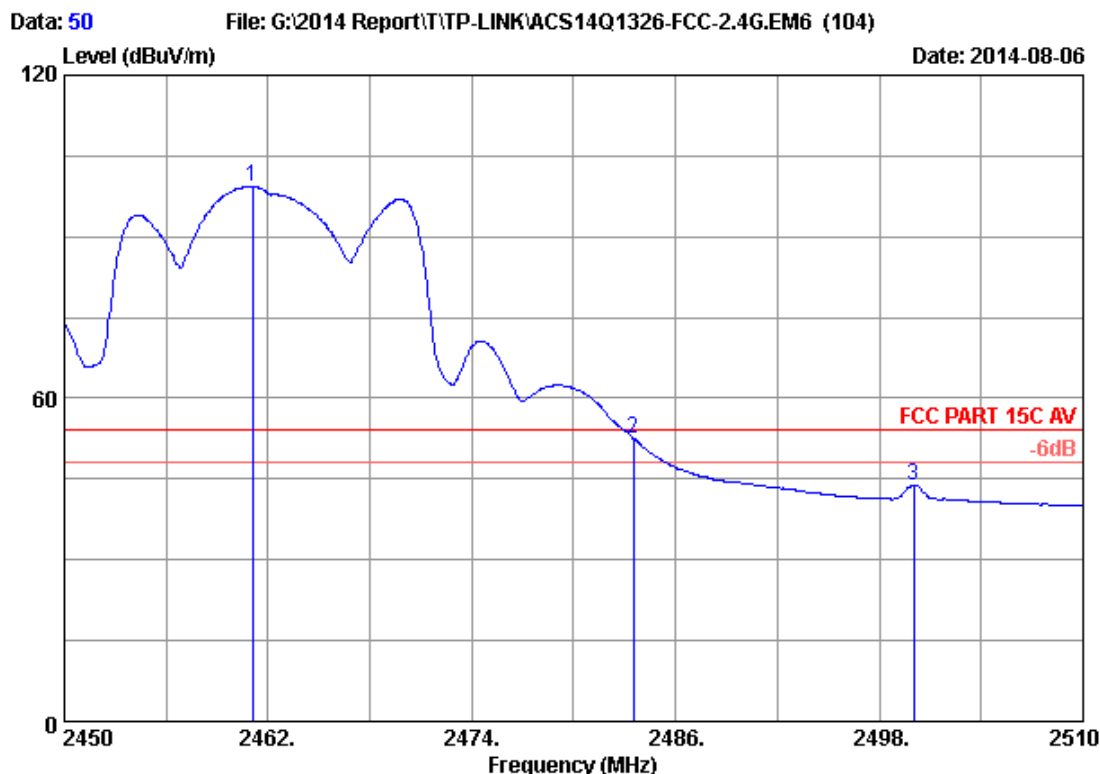
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 49
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.920	28.31	5.89	35.70	115.83	114.33	74.00	-40.33	Peak
2	2483.500	28.36	5.92	35.70	67.31	65.89	74.00	8.11	Peak
3	2500.000	28.40	5.94	35.70	58.71	57.35	74.00	16.65	Peak

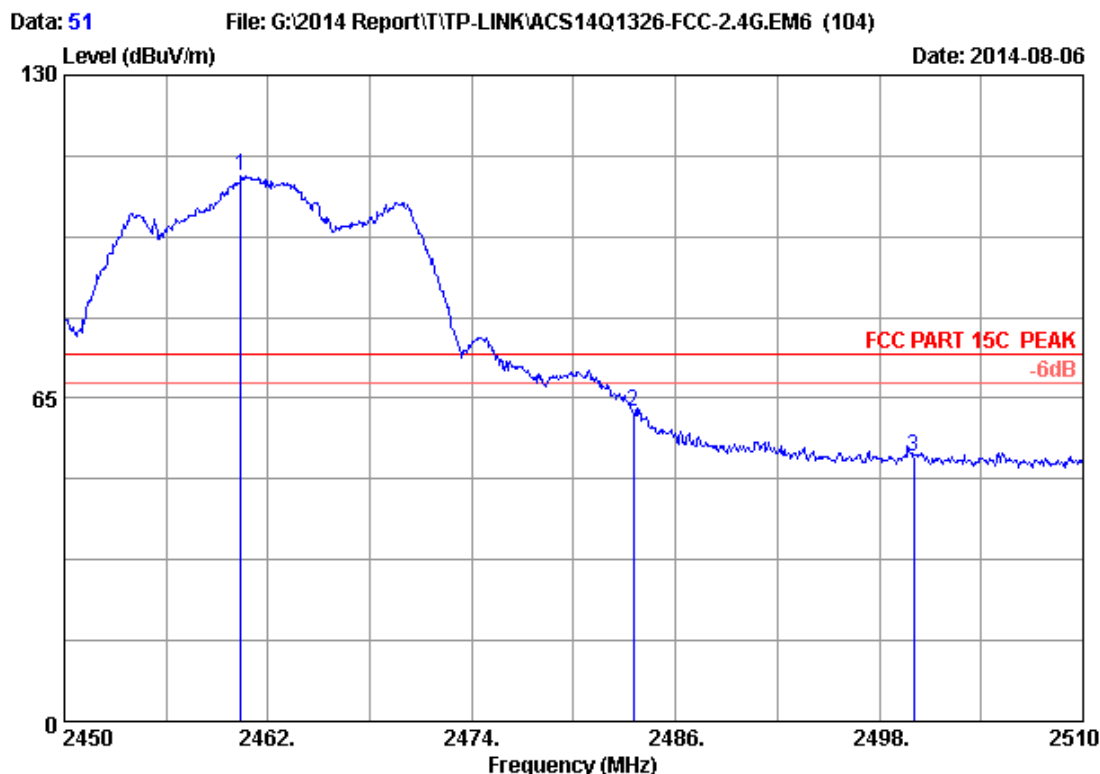
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 50
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.100	28.31	5.89	35.70	100.89	99.39	54.00	-45.39	Average
2	2483.500	28.36	5.92	35.70	54.05	52.63	54.00	1.37	Average
3	2500.000	28.40	5.94	35.70	45.28	43.92	54.00	10.08	Average

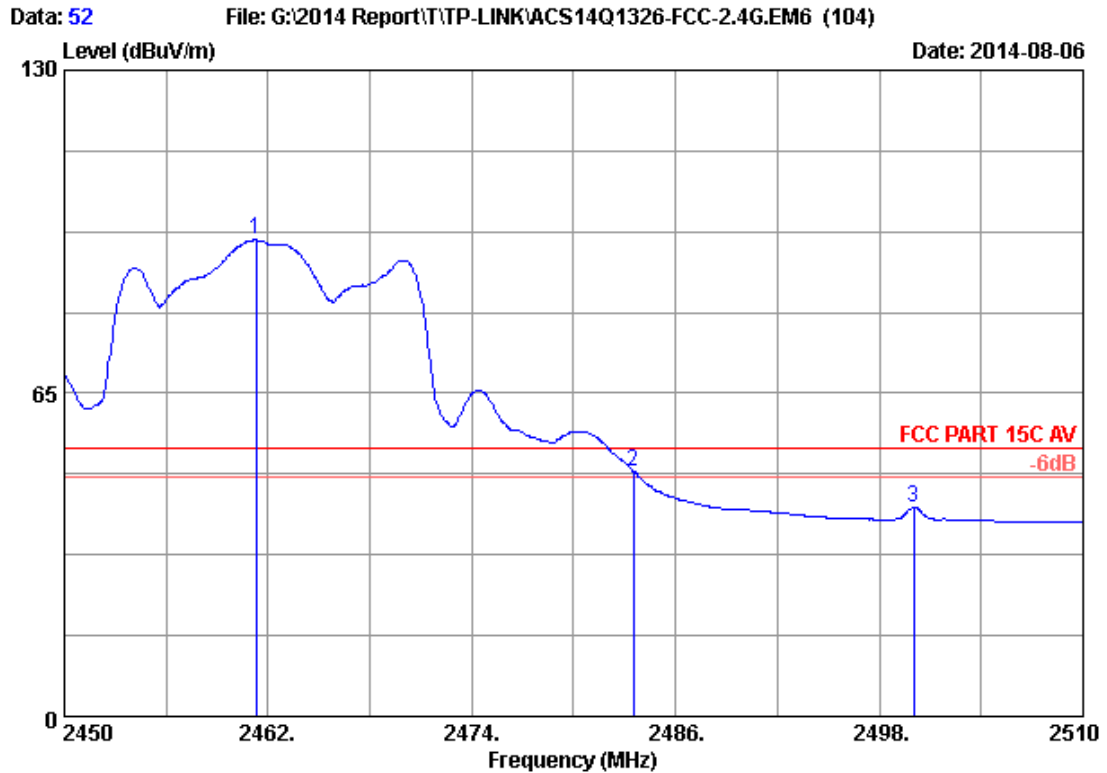
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 51
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.380	28.31	5.88	35.70	111.15	109.64	74.00	-35.64	Peak
2	2483.500	28.36	5.92	35.70	63.71	62.29	74.00	11.71	Peak
3	2500.000	28.40	5.94	35.70	54.58	53.22	74.00	20.78	Peak

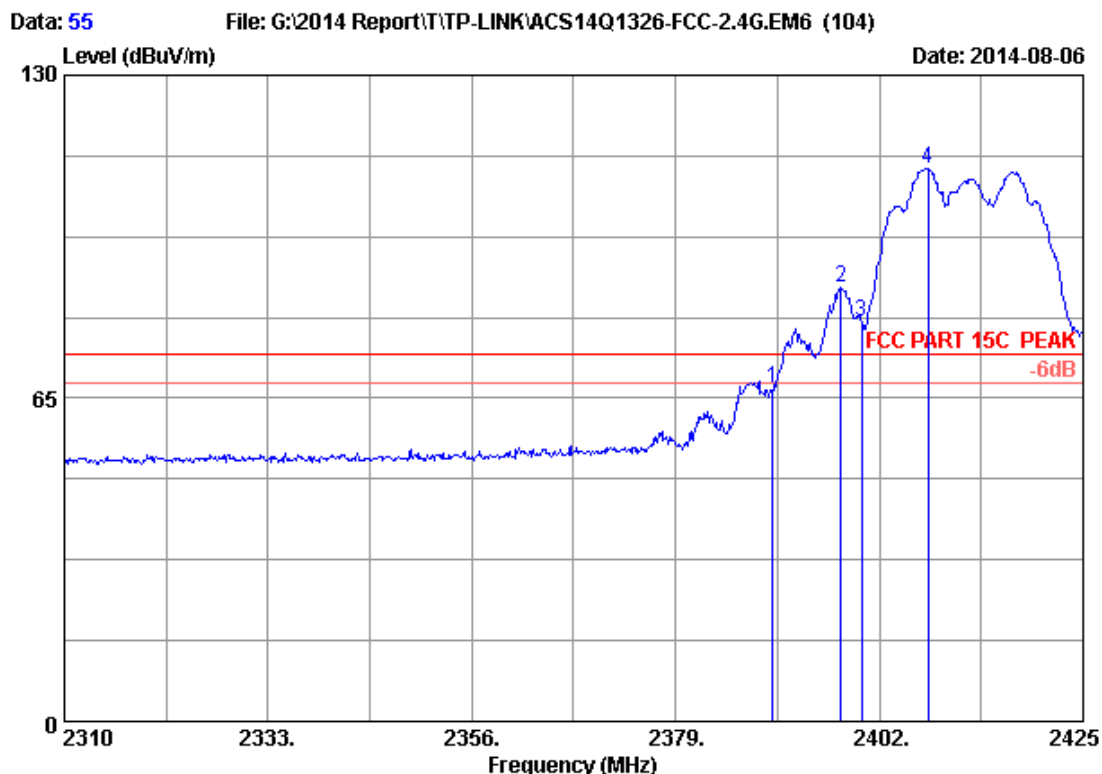
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 52
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.280	28.31	5.89	35.70	97.30	95.80	54.00	-41.80	Average
2	2483.500	28.36	5.92	35.70	50.75	49.33	54.00	4.67	Average
3	2500.000	28.40	5.94	35.70	43.30	41.94	54.00	12.06	Average

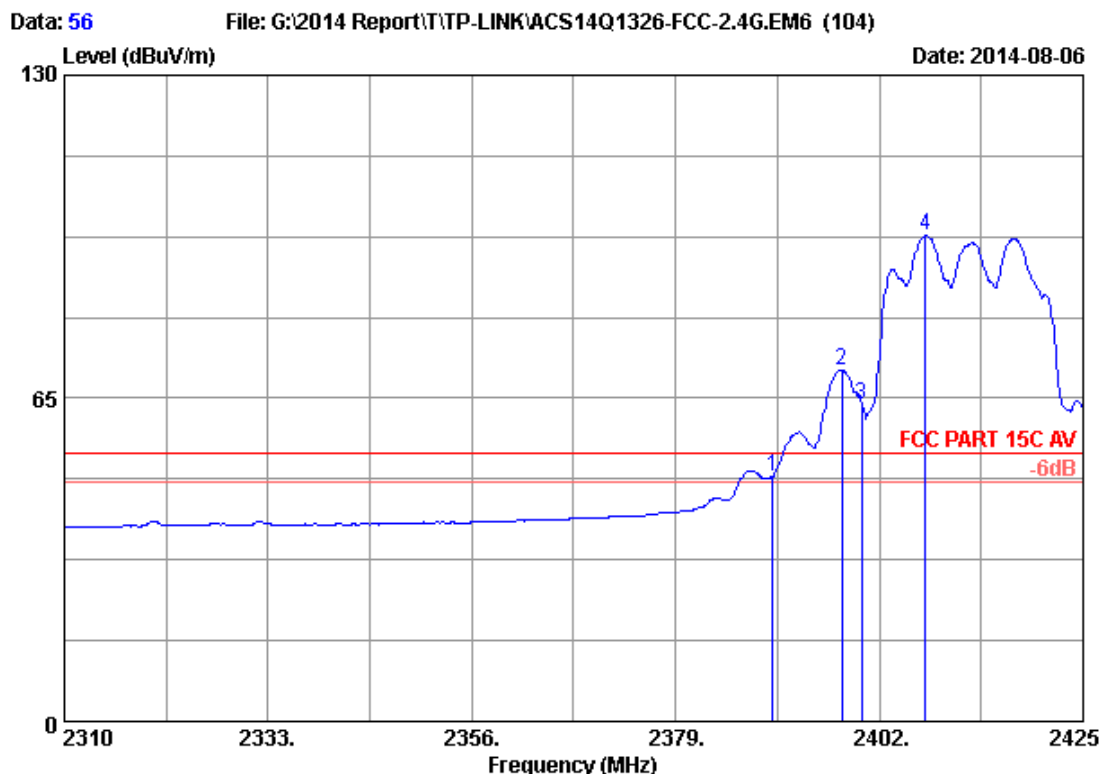
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 55
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBUV)	Emission			Remark
						Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	
1	2390.000	28.16	5.78	35.70	68.62	66.86	74.00	7.14	Peak
2	2397.630	28.17	5.79	35.70	88.92	87.18	74.00	-13.18	Peak
3	2400.000	28.18	5.80	35.70	82.24	80.52	74.00	-6.52	Peak
4	2407.520	28.20	5.81	35.70	112.93	111.24	74.00	-37.24	Peak

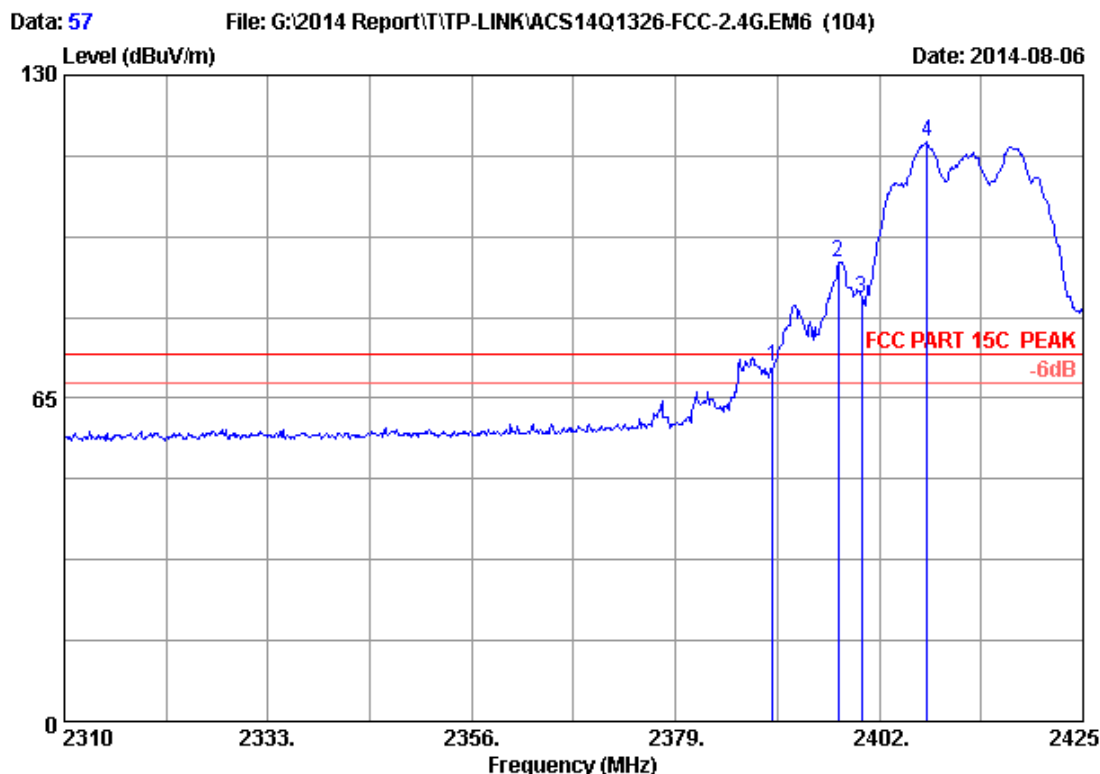
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission			Remark
						Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	
1	2390.000	28.16	5.78	35.70	51.14	49.38	54.00	4.62	Average
2	2397.745	28.18	5.79	35.70	72.34	70.61	54.00	-16.61	Average
3	2400.000	28.18	5.80	35.70	65.52	63.80	54.00	-9.80	Average
4	2407.175	28.20	5.81	35.70	99.41	97.72	54.00	-43.72	Average

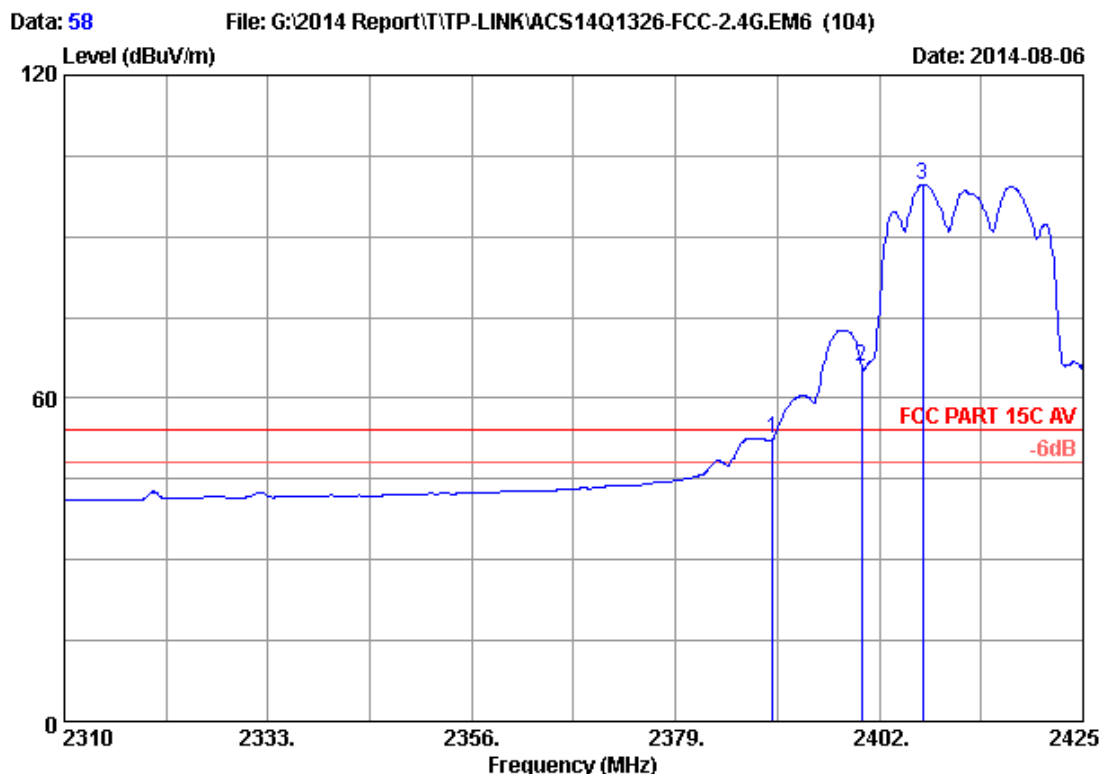
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 57
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBUV)	Emission			Remark
						Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	
1	2390.000	28.16	5.78	35.70	73.19	71.43	74.00	2.57	Peak
2	2397.400	28.17	5.79	35.70	94.20	92.46	74.00	-18.46	Peak
3	2400.000	28.18	5.80	35.70	86.94	85.22	74.00	-11.22	Peak
4	2407.405	28.20	5.81	35.70	118.13	116.44	74.00	-42.44	Peak

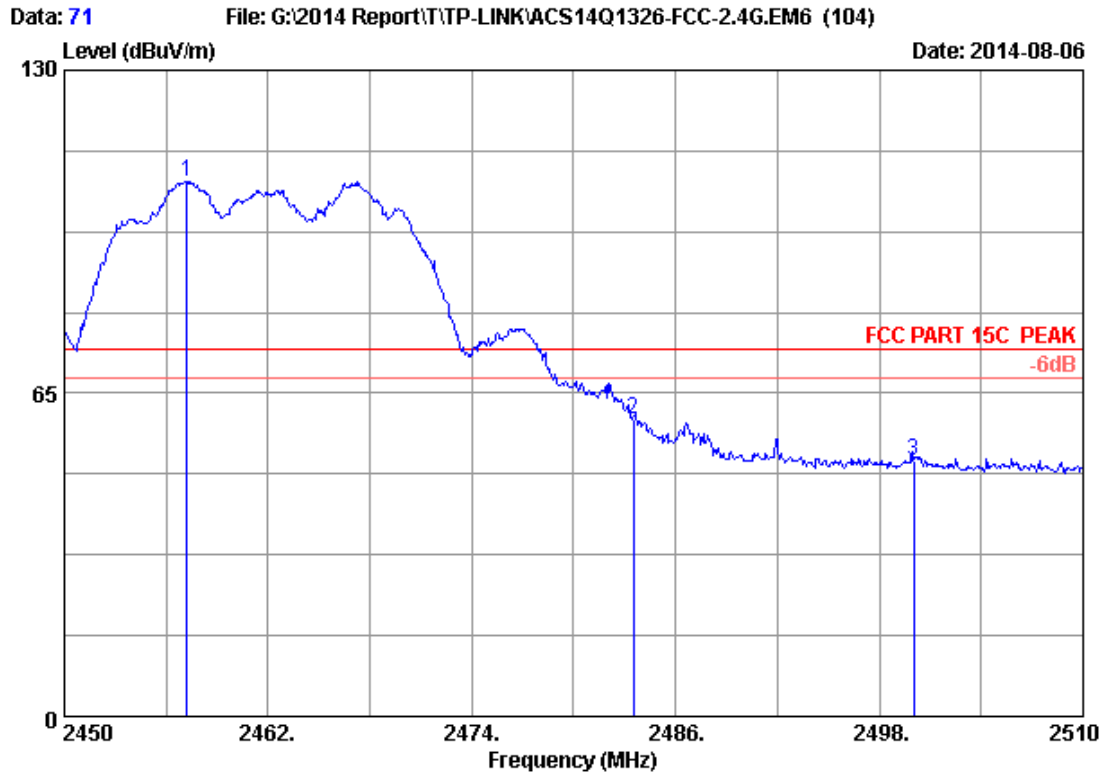
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 58
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	54.38	52.62	54.00	1.38	Average
2	2400.000	28.18	5.80	35.70	67.52	65.80	54.00	-11.80	Average
3	2406.945	28.20	5.81	35.70	101.43	99.74	54.00	-45.74	Average

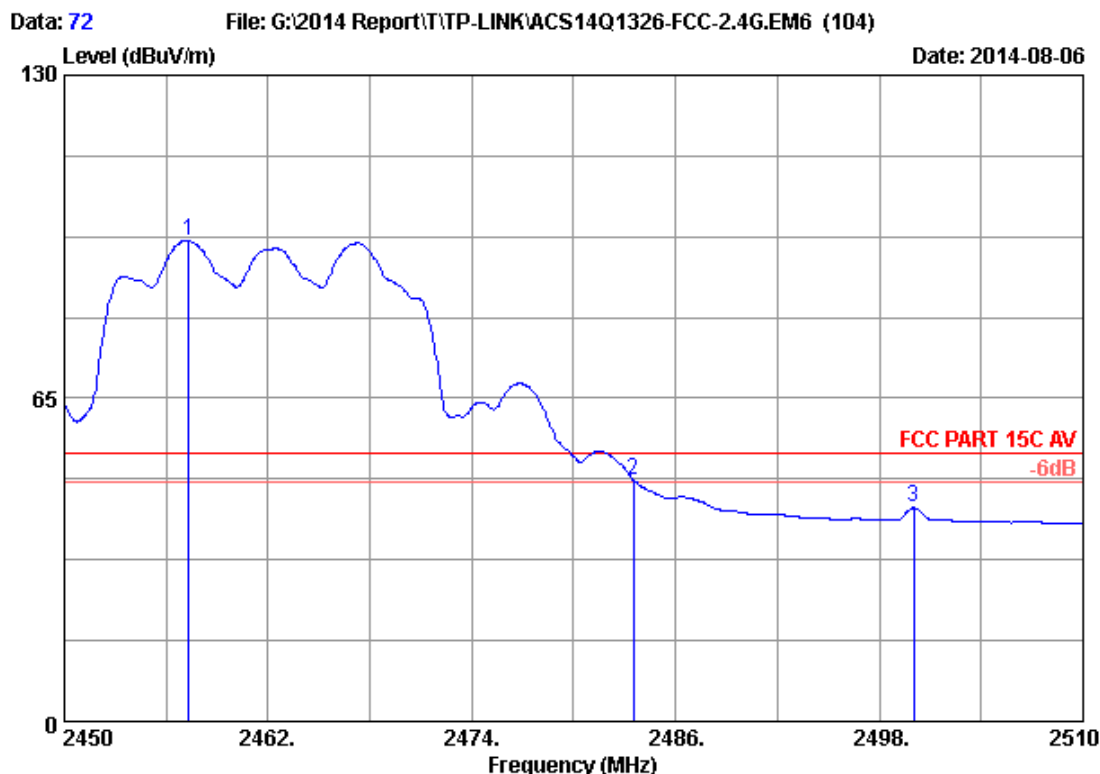
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 71
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission			Margin	Remark
						Level (dBuV/m)	Limits (dBuV/m)			
1	2457.200	28.31	5.88	35.70	109.05	107.54	74.00	-33.54	Peak	
2	2483.500	28.36	5.92	35.70	61.34	59.92	74.00	14.08	Peak	
3	2500.000	28.40	5.94	35.70	52.80	51.44	74.00	22.56	Peak	

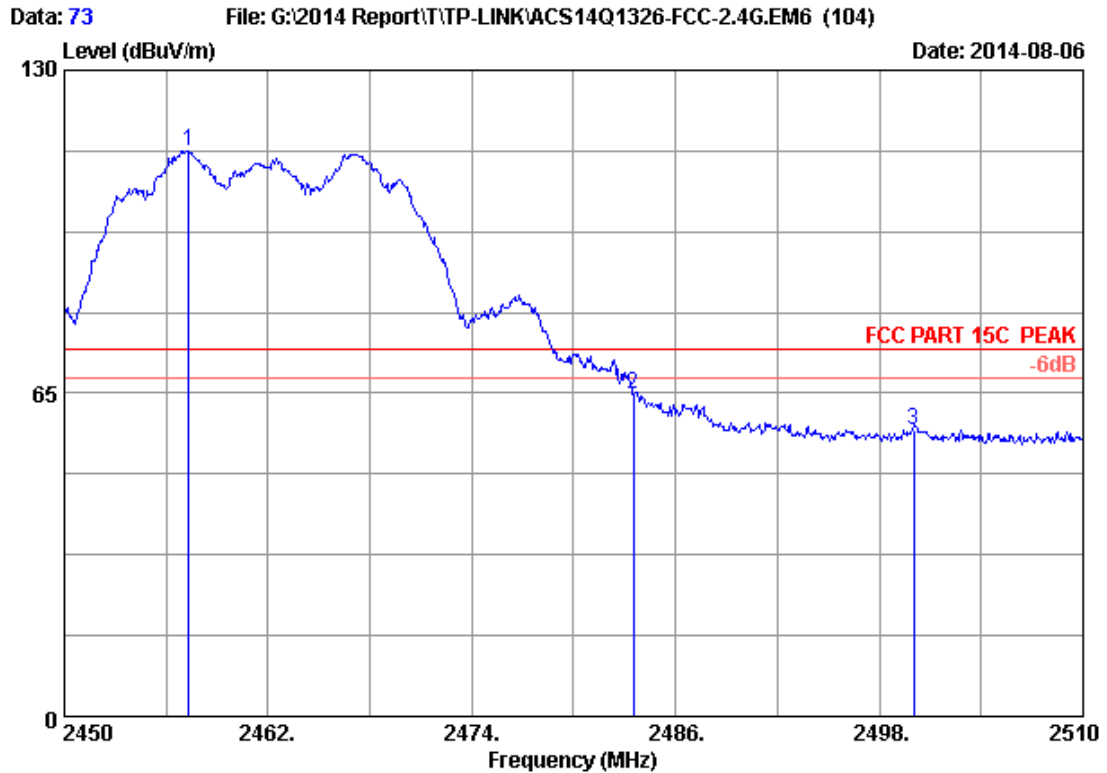
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 72
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2457.320	28.31	5.88	35.70	98.33	96.82	54.00	-42.82	Average
2	2483.500	28.36	5.92	35.70	50.03	48.61	54.00	5.39	Average
3	2500.000	28.40	5.94	35.70	44.32	42.96	54.00	11.04	Average

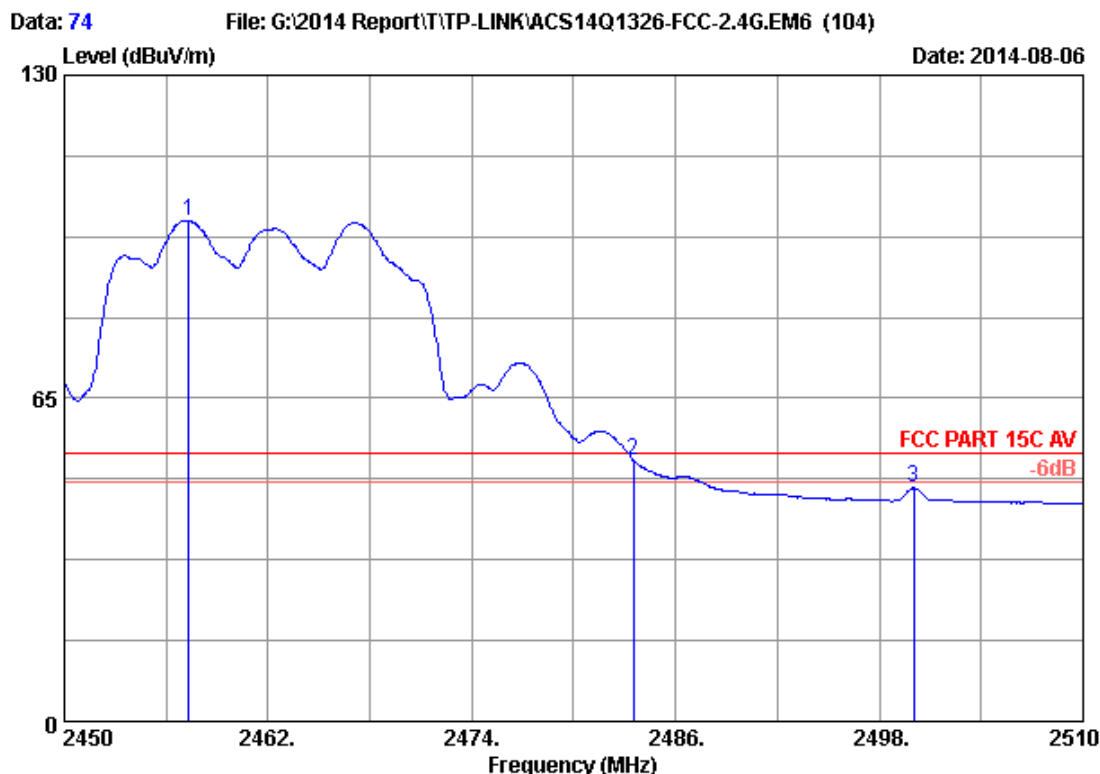
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 73
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2457.320	28.31	5.88	35.70	115.18	113.67	74.00	-39.67	Peak
2	2483.500	28.36	5.92	35.70	66.18	64.76	74.00	9.24	Peak
3	2500.000	28.40	5.94	35.70	59.10	57.74	74.00	16.26	Peak

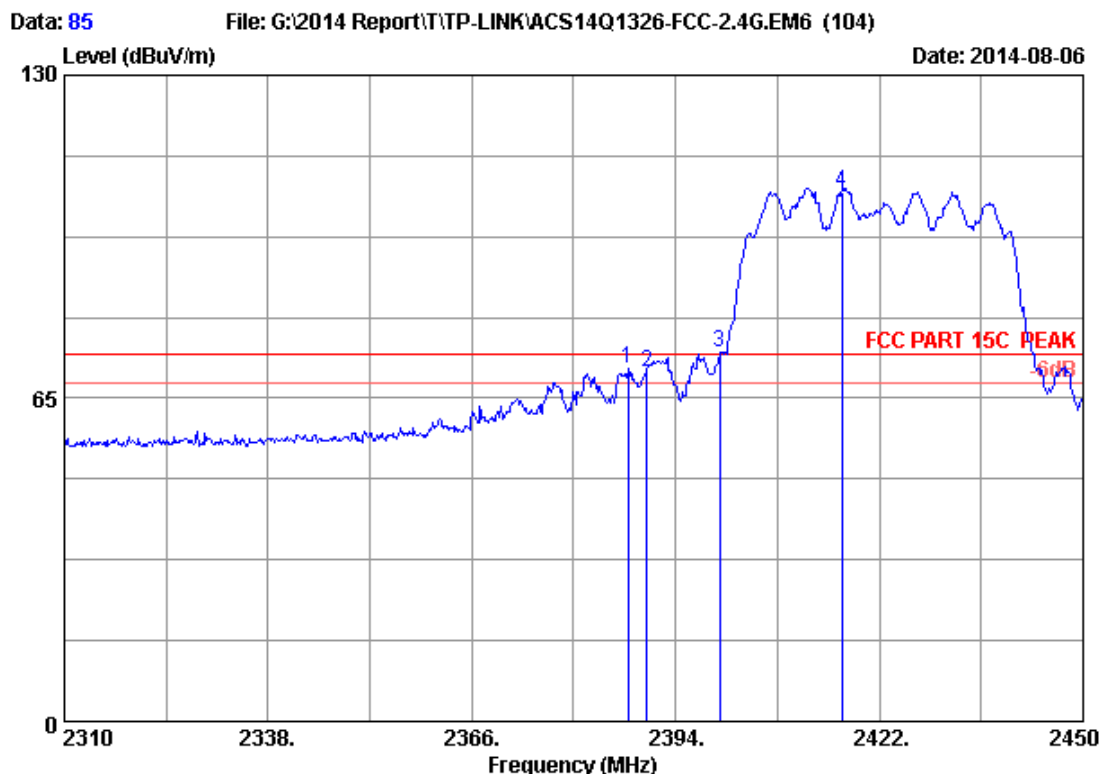
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 74
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2457.320	28.31	5.88	35.70	102.26	100.75	54.00	-46.75	Average
2	2483.500	28.36	5.92	35.70	54.10	52.68	54.00	1.32	Average
3	2500.000	28.40	5.94	35.70	48.26	46.90	54.00	7.10	Average

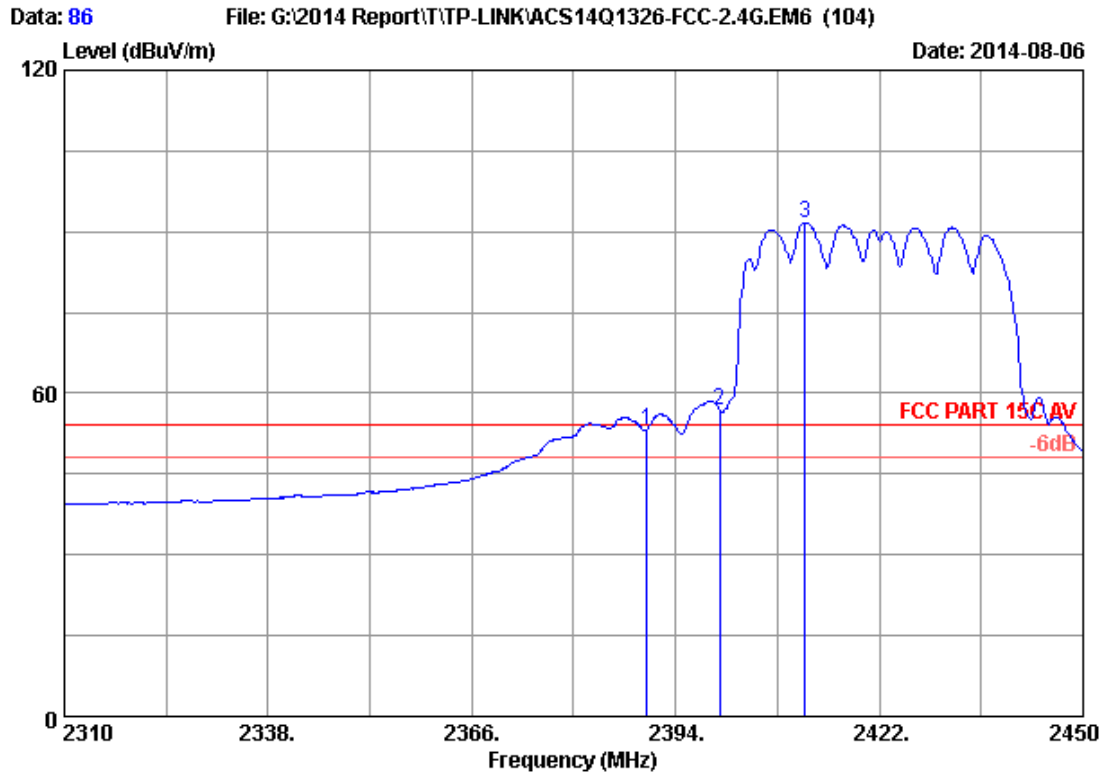
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 85
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2387.420	28.15	5.78	35.70	72.85	71.08	74.00	2.92	Peak
2	2390.000	28.16	5.78	35.70	72.01	70.25	74.00	3.75	Peak
3	2400.000	28.18	5.80	35.70	75.89	74.17	74.00	-0.17	Peak
4	2416.820	28.22	5.82	35.70	108.05	106.39	74.00	-32.39	Peak

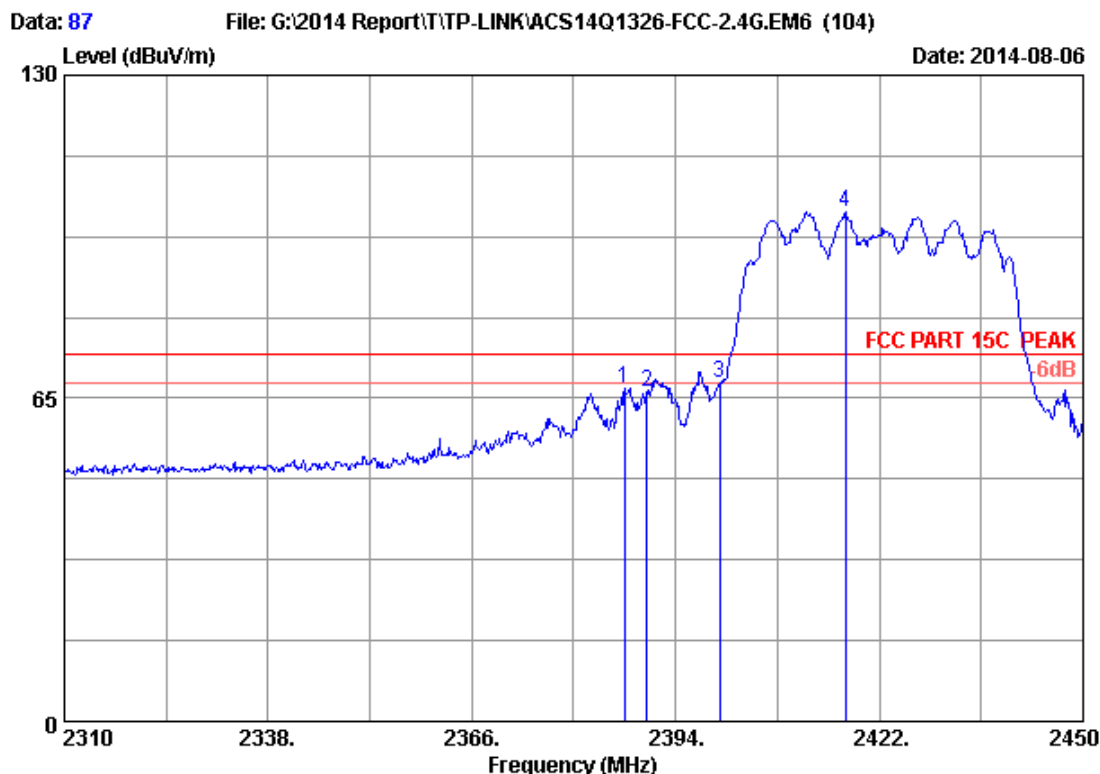
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 86
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	54.79	53.03	54.00	0.97	Average
2	2400.000	28.18	5.80	35.70	58.46	56.74	54.00	-2.74	Average
3	2411.780	28.21	5.81	35.70	93.40	91.72	54.00	-37.72	Average

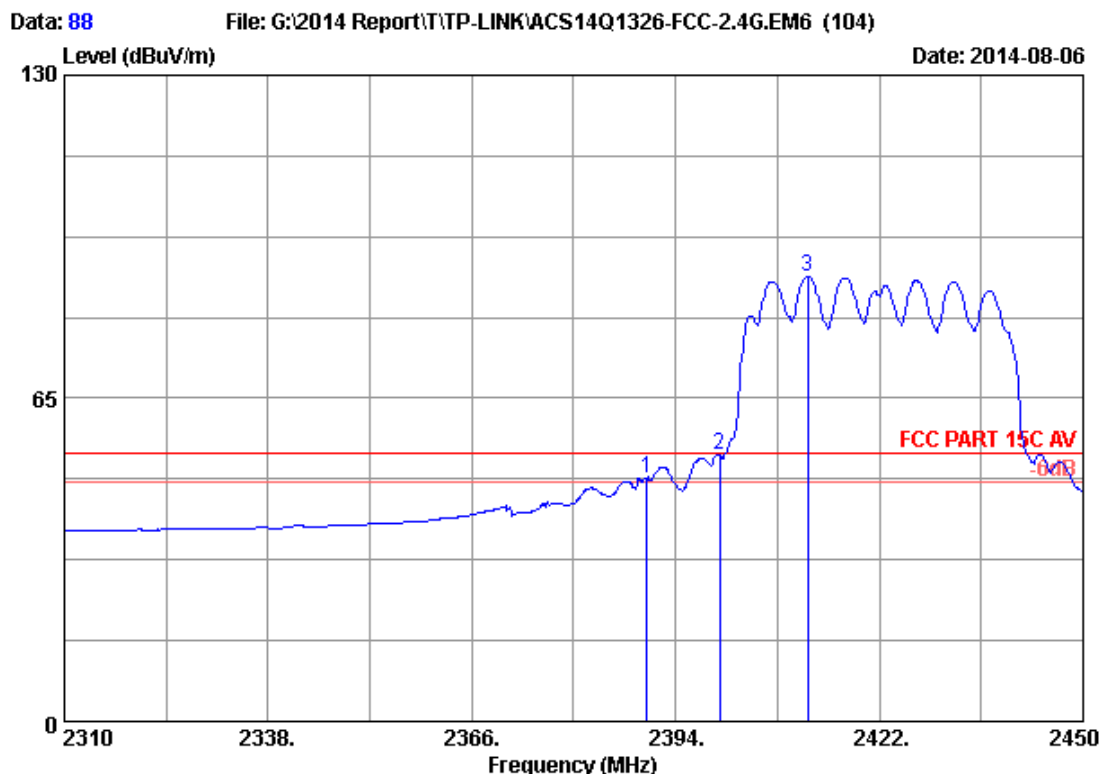
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 87
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2387.000	28.15	5.78	35.70	68.92	67.15	74.00	6.85	Peak
2	2390.000	28.16	5.78	35.70	67.85	66.09	74.00	7.91	Peak
3	2400.000	28.18	5.80	35.70	69.72	68.00	74.00	6.00	Peak
4	2417.380	28.22	5.82	35.70	104.01	102.35	74.00	-28.35	Peak

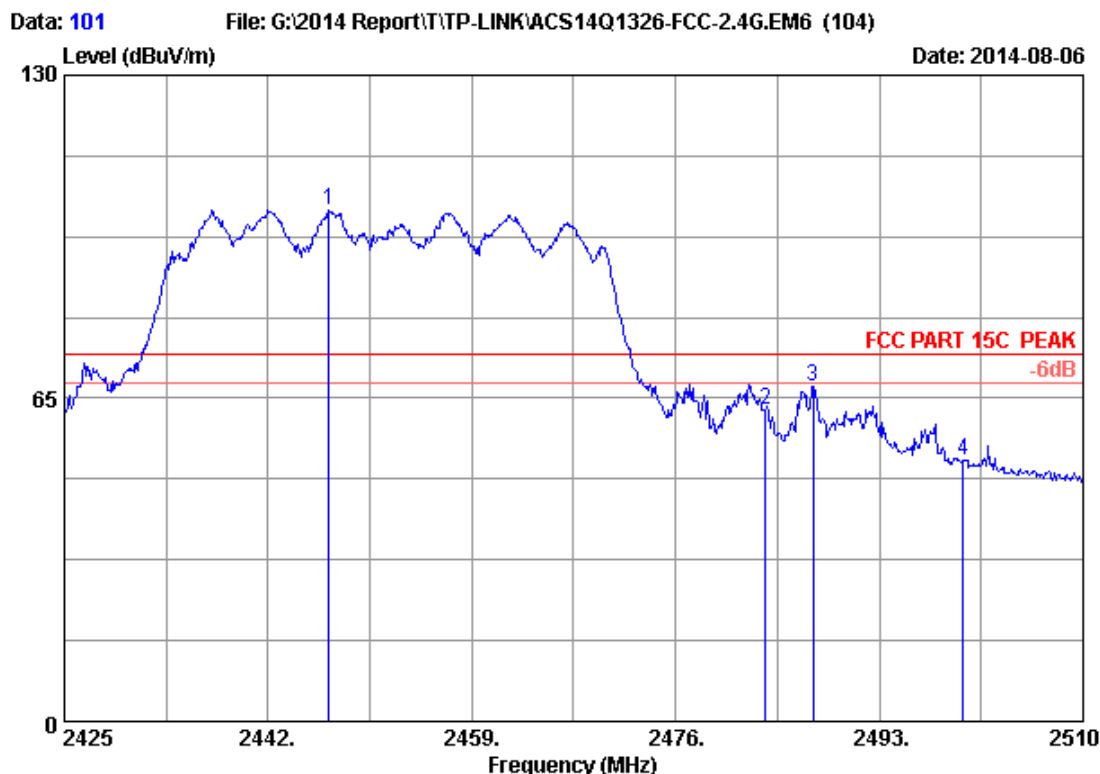
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 88
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	50.69	48.93	54.00	5.07	Average
2	2400.000	28.18	5.80	35.70	55.18	53.46	54.00	0.54	Average
3	2412.200	28.21	5.81	35.70	91.16	89.48	54.00	-35.48	Average

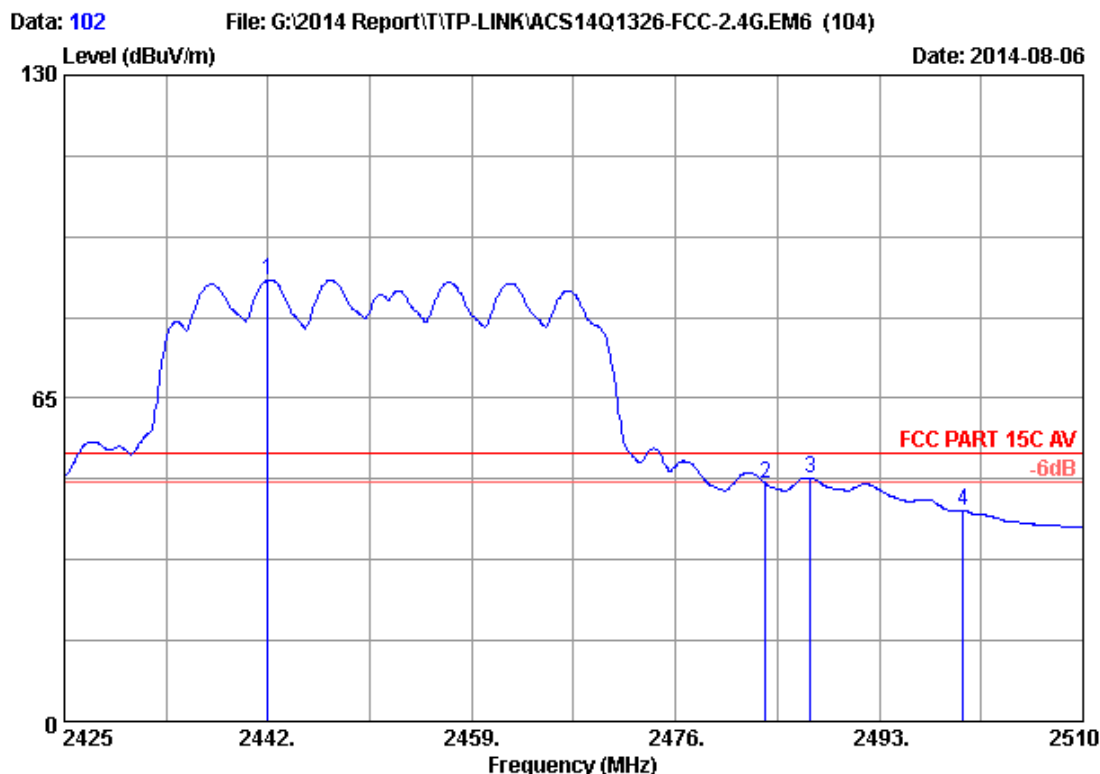
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 101
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2447.100	28.28	5.87	35.70	104.52	102.97	74.00	-28.97	Peak
2	2483.500	28.36	5.92	35.70	64.14	62.72	74.00	11.28	Peak
3	2487.475	28.37	5.92	35.70	68.92	67.51	74.00	6.49	Peak
4	2500.000	28.40	5.94	35.70	53.82	52.46	74.00	21.54	Peak

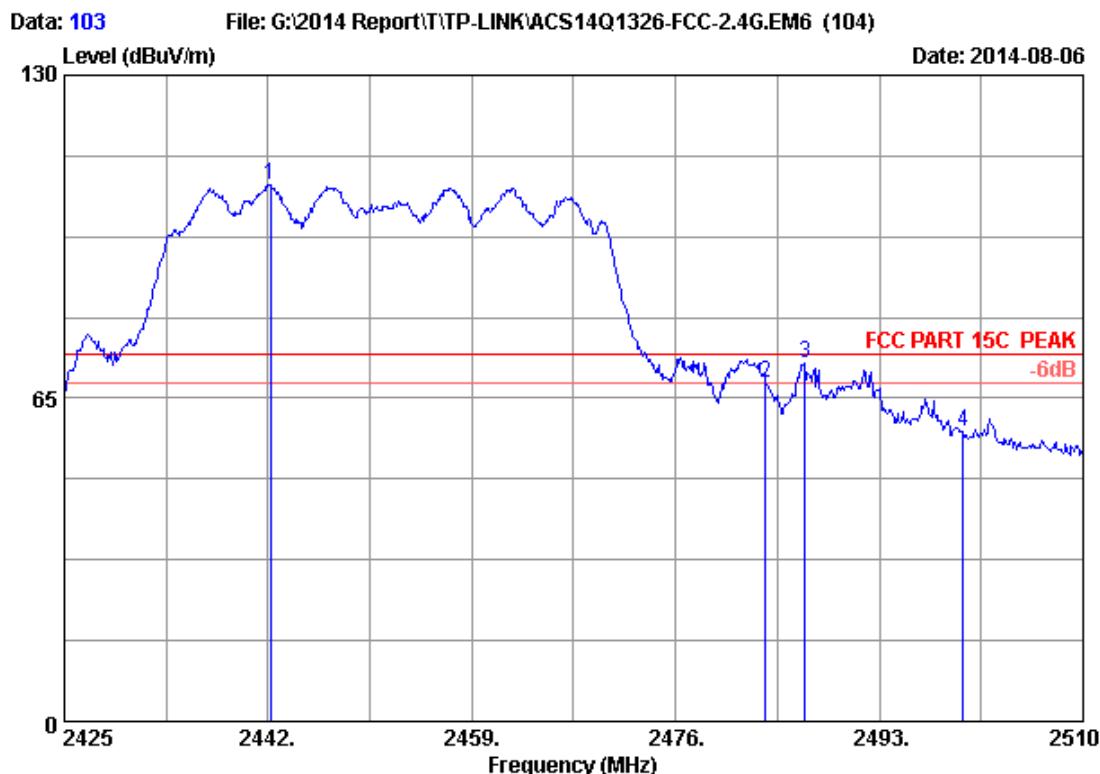
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 102
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2442.000	28.27	5.86	35.70	90.39	88.82	54.00	-34.82	Average
2	2483.500	28.36	5.92	35.70	49.18	47.76	54.00	6.24	Average
3	2487.220	28.37	5.92	35.70	50.47	49.06	54.00	4.94	Average
4	2500.000	28.40	5.94	35.70	43.80	42.44	54.00	11.56	Average

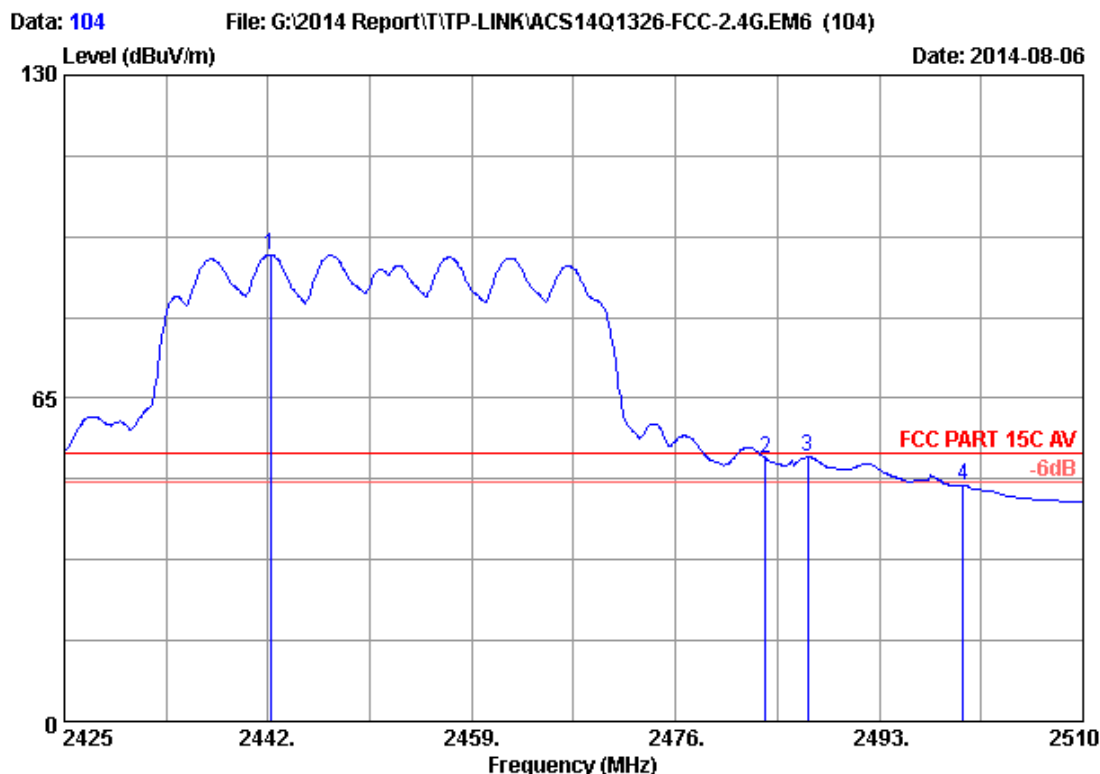
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 103
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2442.170	28.27	5.86	35.70	109.56	107.99	74.00	-33.99	Peak
2	2483.500	28.36	5.92	35.70	69.55	68.13	74.00	5.87	Peak
3	2486.795	28.37	5.92	35.70	73.57	72.16	74.00	1.84	Peak
4	2500.000	28.40	5.94	35.70	59.83	58.47	74.00	15.53	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.

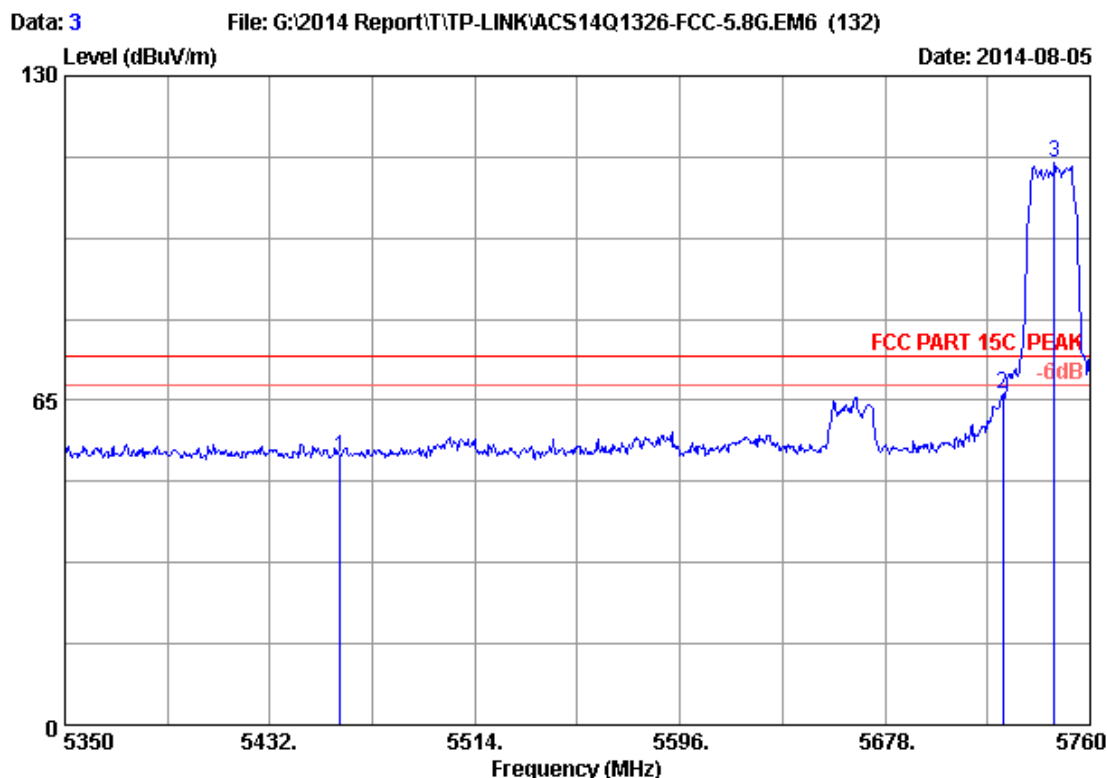


Site no. : 3m Chamber Data no. : 104
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2442.170	28.27	5.86	35.70	95.47	93.90	54.00	-39.90	Average
2	2483.500	28.36	5.92	35.70	54.28	52.86	54.00	1.14	Average
3	2487.050	28.37	5.92	35.70	54.56	53.15	54.00	0.85	Average
4	2500.000	28.40	5.94	35.70	48.84	47.48	54.00	6.52	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.

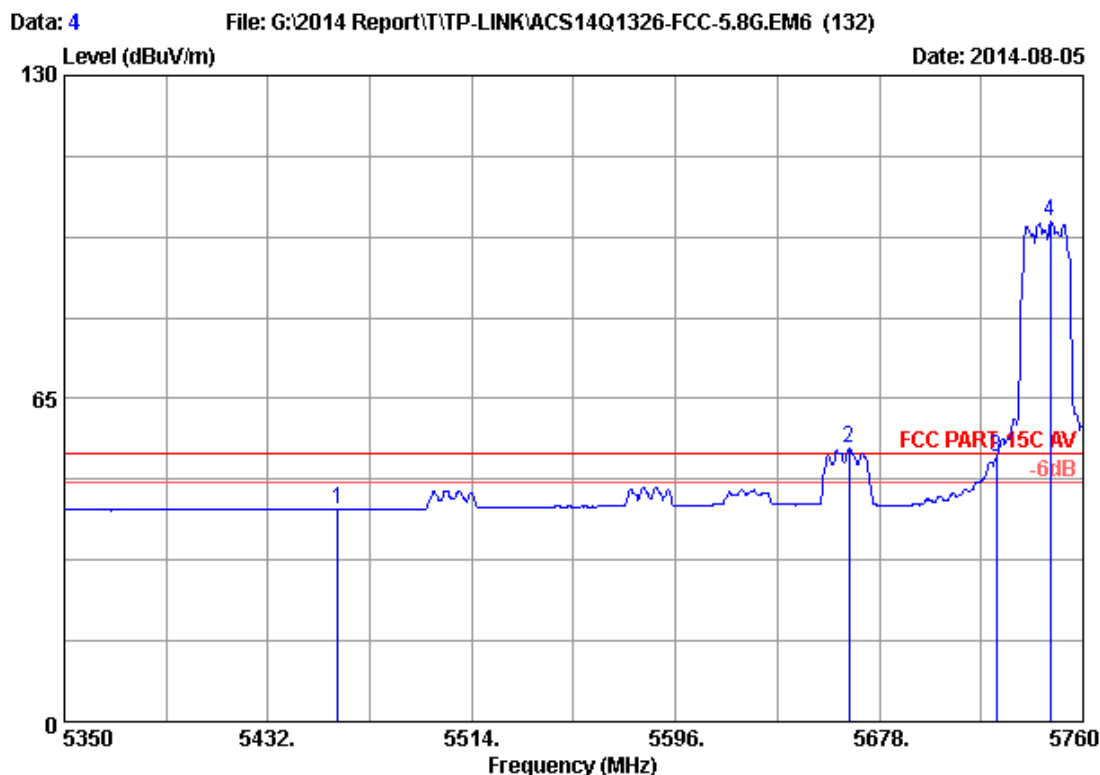
UNII Band4:



Site no. : 3m Chamber Data no. : 3
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	46.02	53.51	74.00	20.49	Peak
2	5725.000	34.09	9.52	35.70	58.45	66.36	74.00	7.64	Peak
3	5745.650	34.10	9.55	35.70	104.63	112.58	74.00	-38.58	Peak

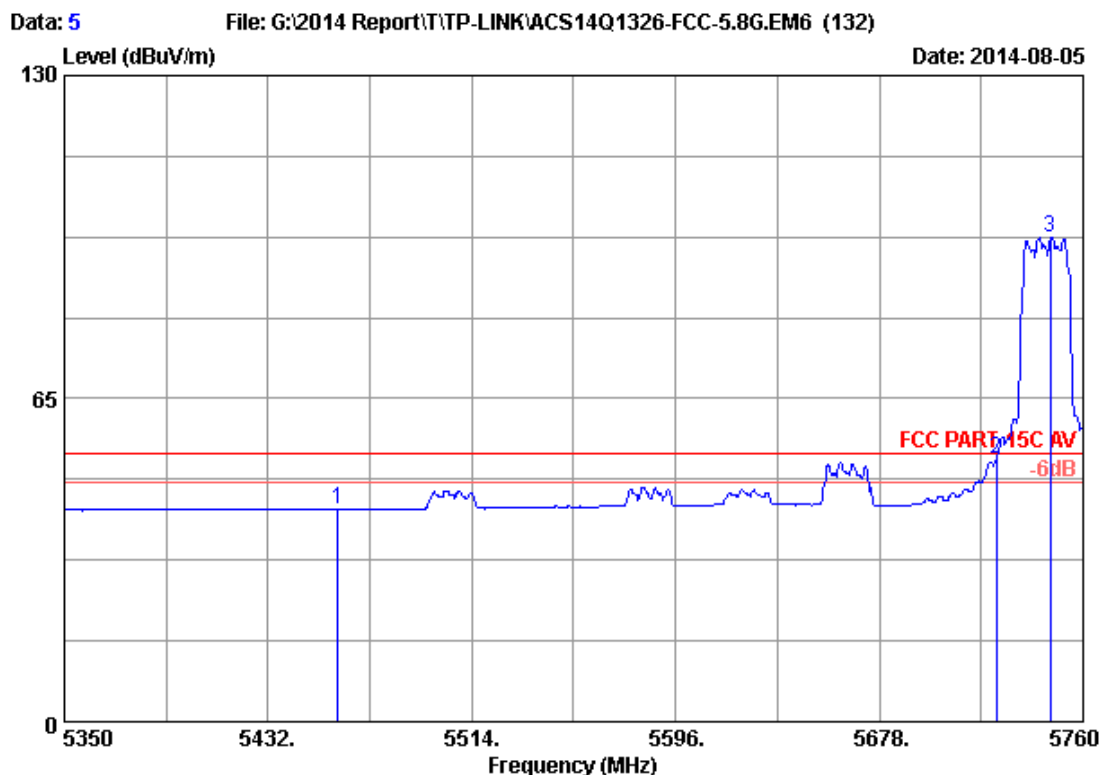
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 4
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : Archer CR700

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	35.17	42.66	54.00	11.34	Average
2	5665.700	34.07	9.46	35.70	47.04	54.87	54.00	-0.87	Average
3	5725.000	34.09	9.52	35.70	45.23	53.14	54.00	0.86	Average
4	5746.880	34.10	9.55	35.70	92.55	100.50	54.00	-46.50	Average

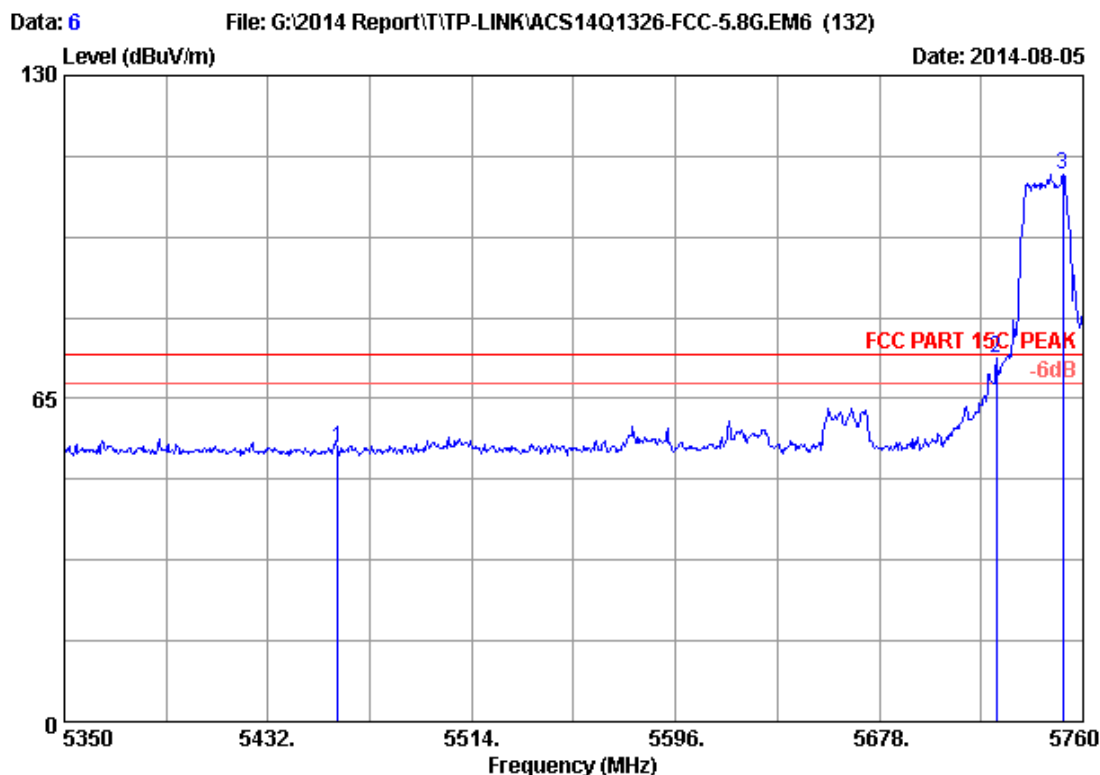
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 5
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : Archer CR700

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	35.19	42.68	54.00	11.32	Average
2	5725.000	34.09	9.52	35.70	44.81	52.72	54.00	1.28	Average
3	5746.880	34.10	9.55	35.70	89.56	97.51	54.00	-43.51	Average

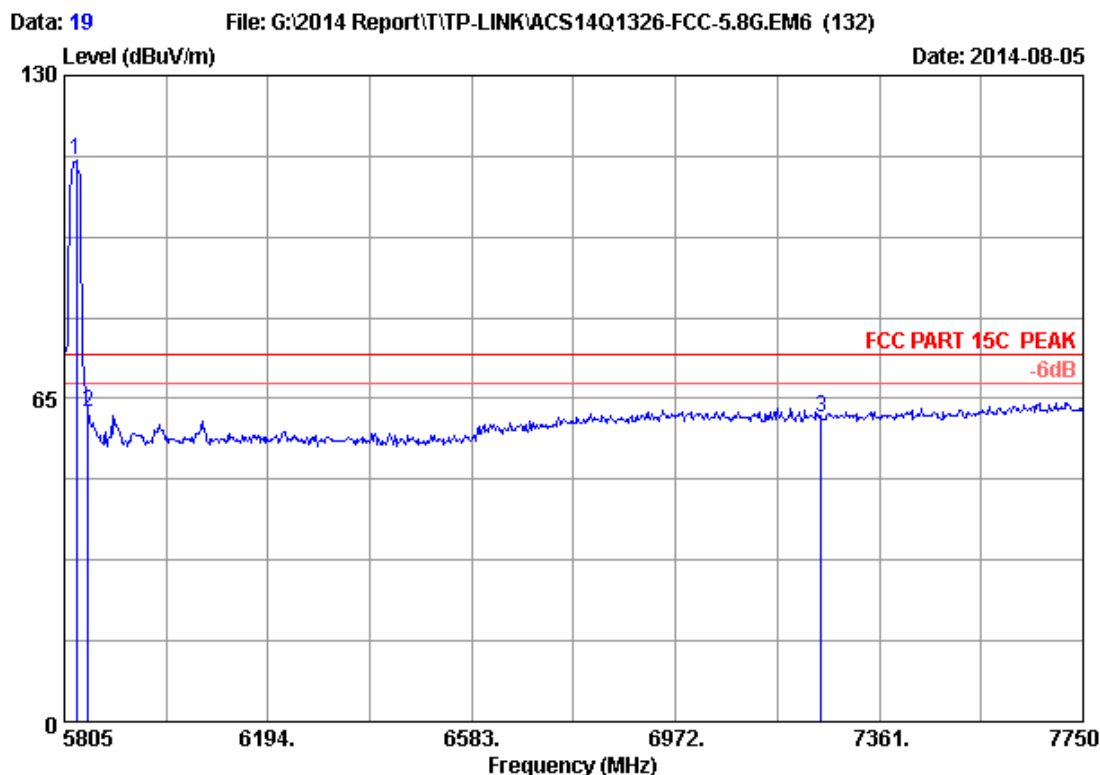
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 6
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : Archer CR700

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	47.64	55.13	74.00	18.87	Peak
2	5725.000	34.09	9.52	35.70	65.31	73.22	74.00	0.78	Peak
3	5751.800	34.10	9.55	35.70	102.07	110.02	74.00	-36.02	Peak

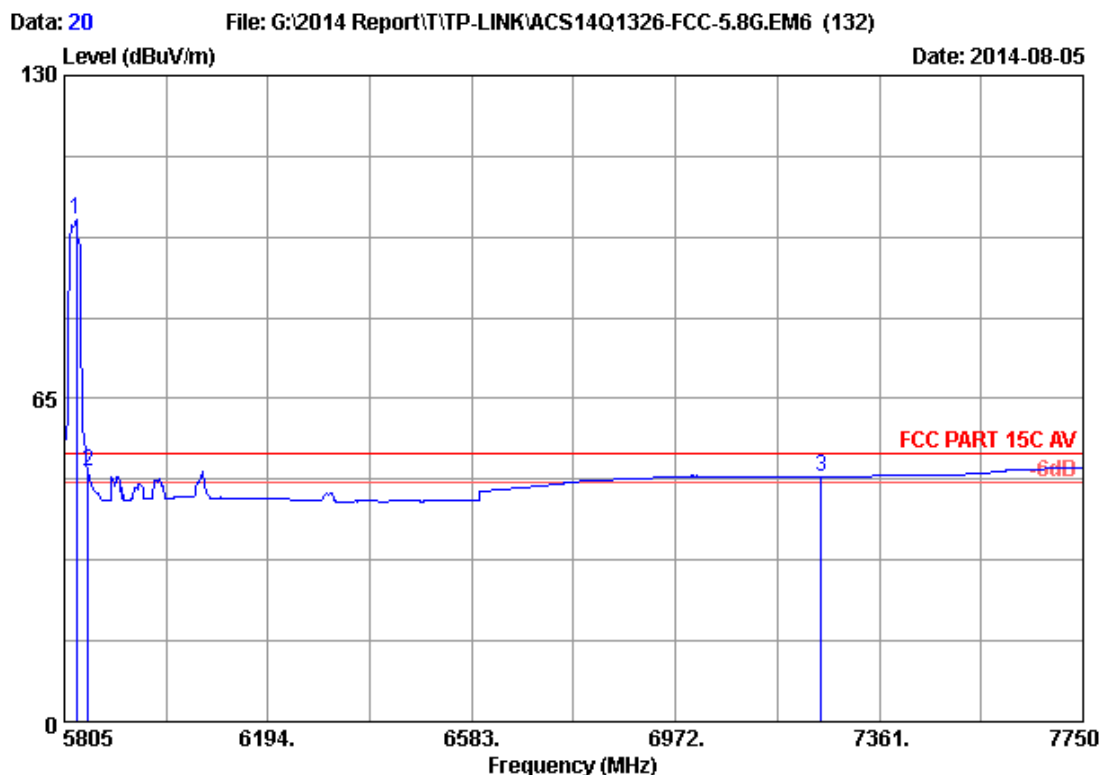
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 19
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : Archer CR700

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	5828.340	34.13	9.63	35.70	104.76	112.82	74.00	-38.82	Peak
2	5850.000	34.14	9.66	35.70	54.07	62.17	74.00	11.83	Peak
3	7250.000	36.05	10.99	35.45	49.68	61.27	74.00	12.73	Peak

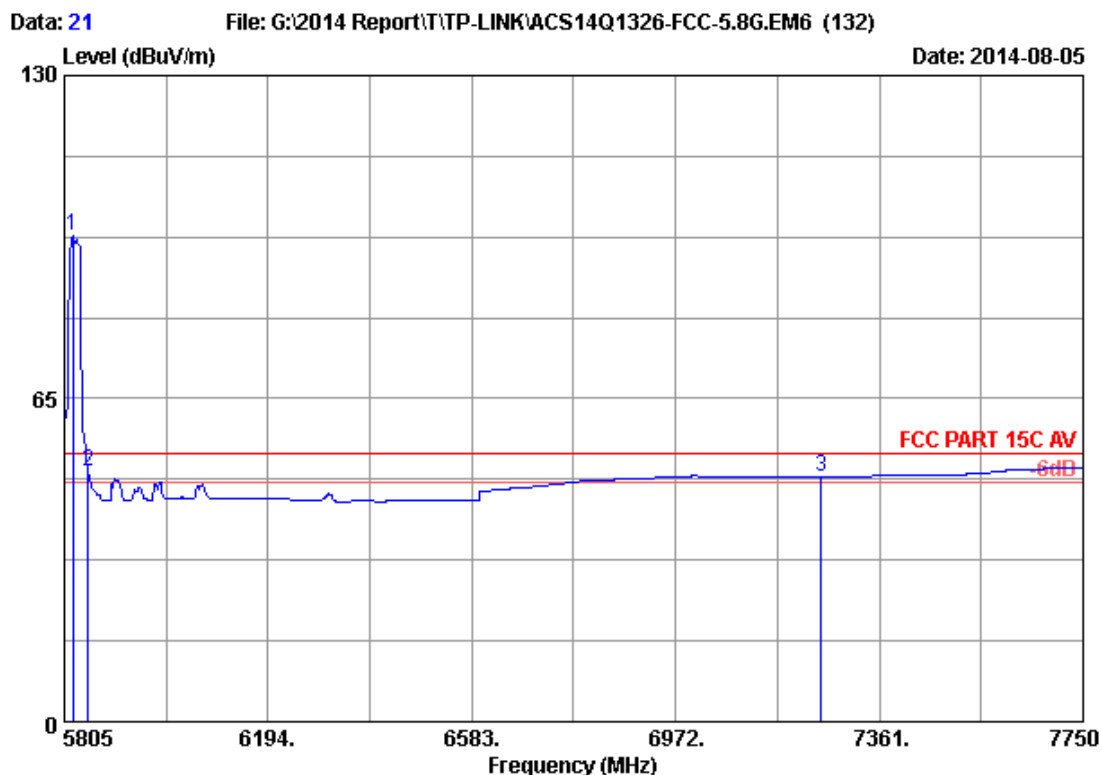
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 20
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : Archer CR700

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	5828.340	34.13	9.63	35.70	92.80	100.86	54.00	-46.86	Average
2	5850.000	34.14	9.66	35.70	42.29	50.39	54.00	3.61	Average
3	7250.000	36.05	10.99	35.45	37.74	49.33	54.00	4.67	Average

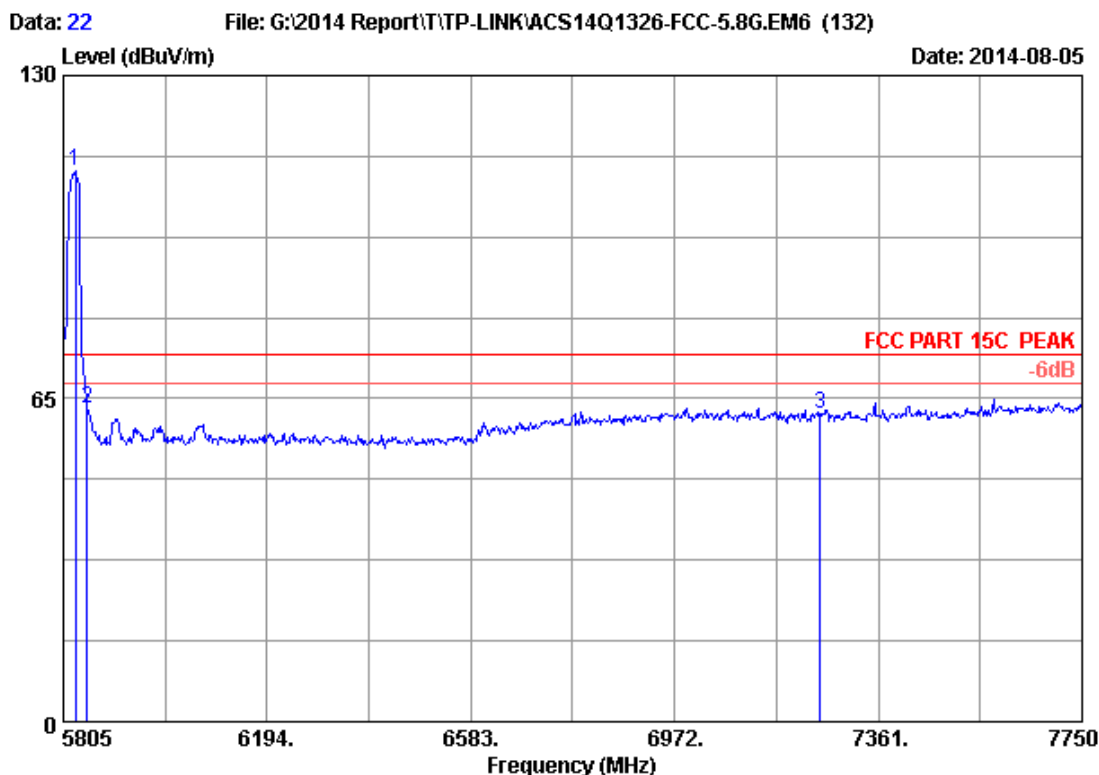
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 21
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : Archer CR700

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	5820.560	34.13	9.62	35.70	89.65	97.70	54.00	-43.70	Average
2	5850.000	34.14	9.66	35.70	42.38	50.48	54.00	3.52	Average
3	7250.000	36.05	10.99	35.45	37.74	49.33	54.00	4.67	Average

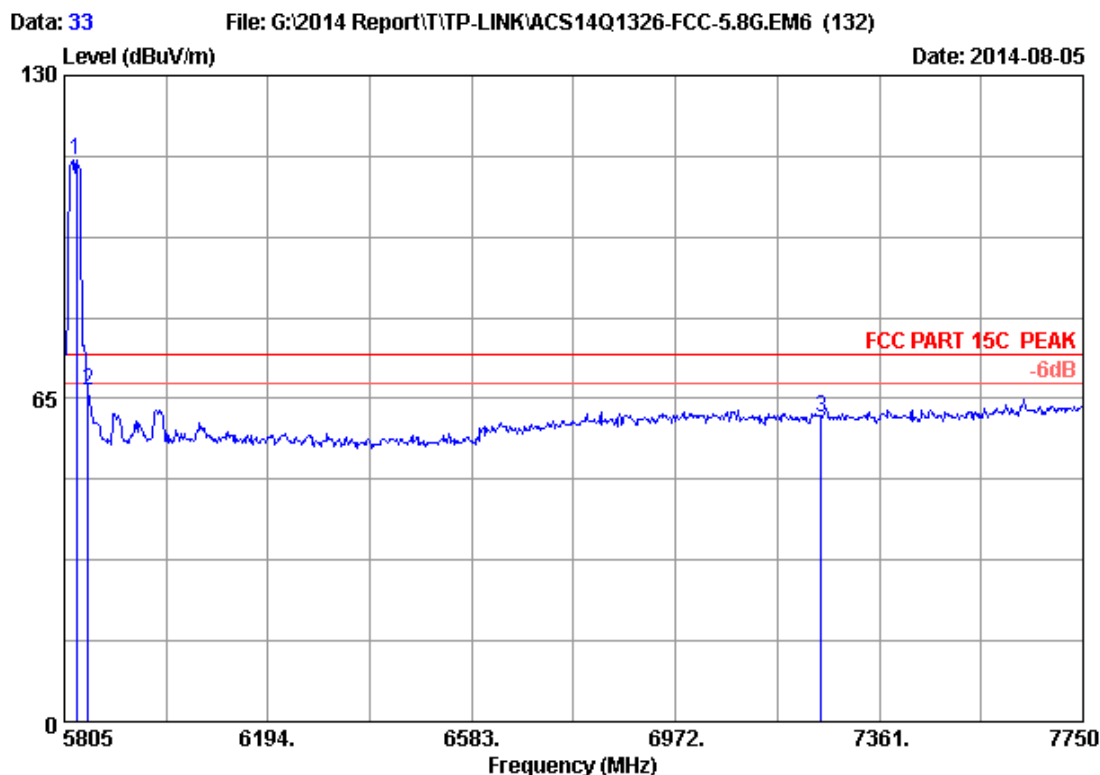
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 22
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : Archer CR700

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	5828.340	34.13	9.63	35.70	102.79	110.85	74.00	-36.85	Peak
2	5850.000	34.14	9.66	35.70	54.92	63.02	74.00	10.98	Peak
3	7250.000	36.05	10.99	35.45	50.38	61.97	74.00	12.03	Peak

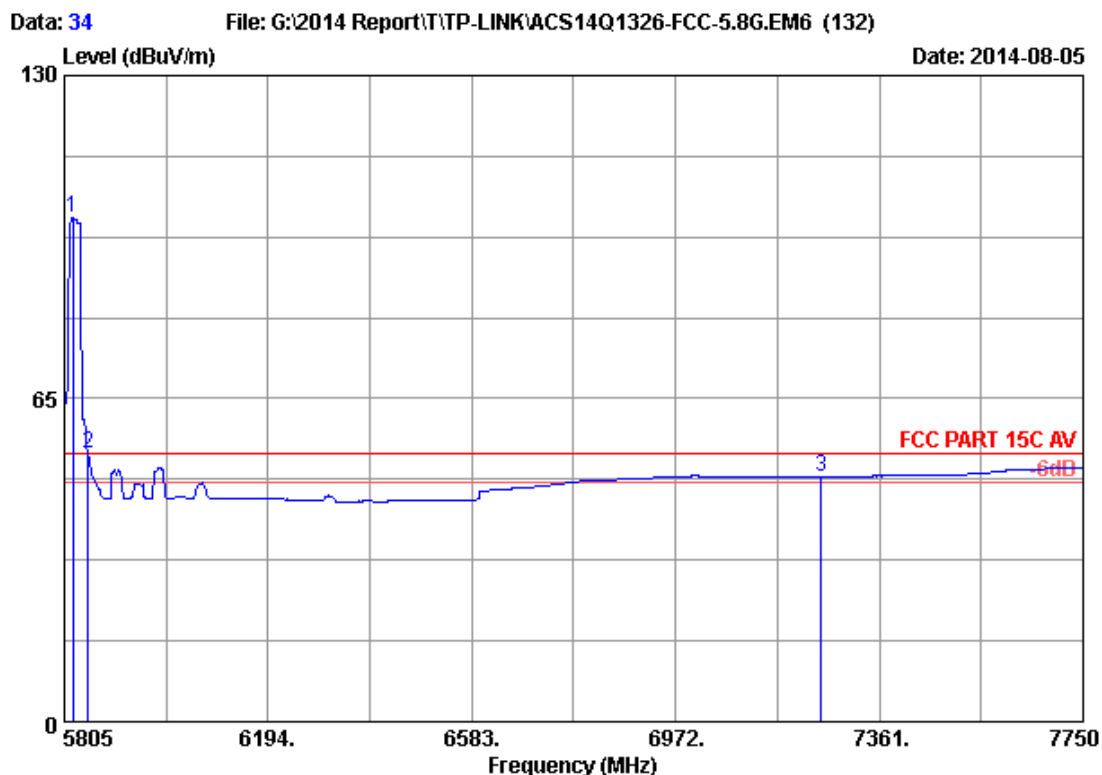
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 33
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5828.340	34.13	9.63	35.70	104.80	112.86	74.00	-38.86	Peak
2	5850.000	34.14	9.66	35.70	58.65	66.75	74.00	7.25	Peak
3	7250.000	36.05	10.99	35.45	49.48	61.07	74.00	12.93	Peak

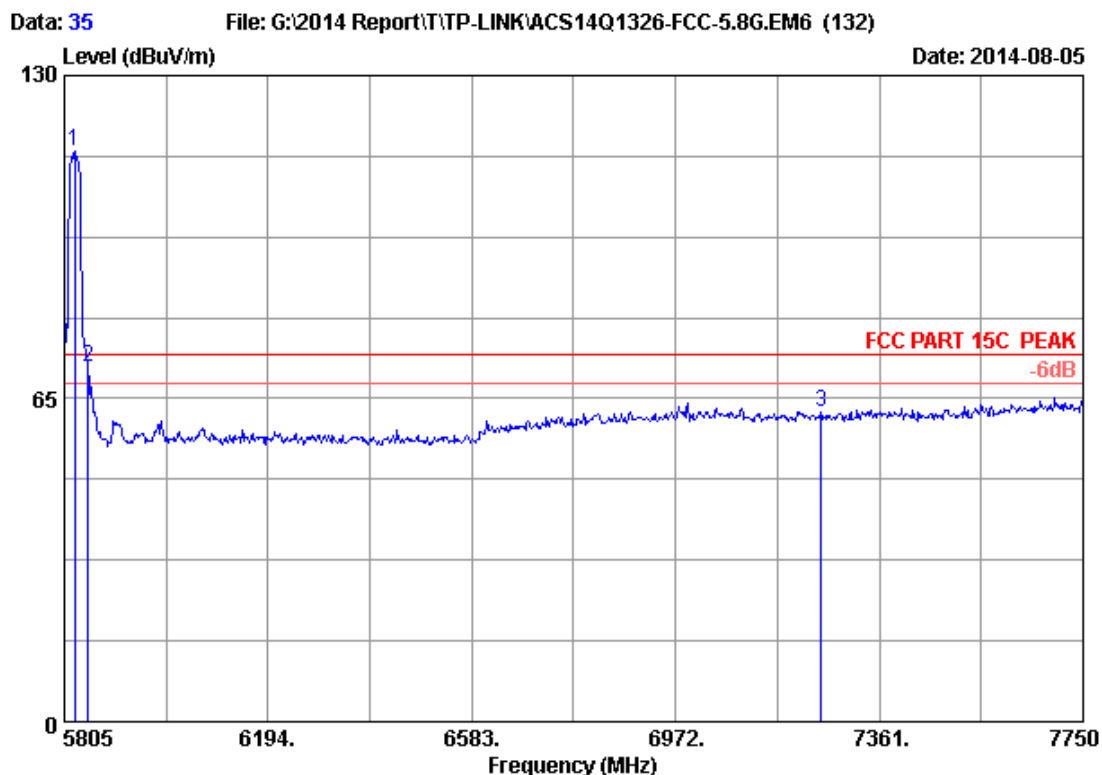
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 34
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5820.560	34.13	9.62	35.70	93.46	101.51	54.00	-47.51	Average
2	5850.000	34.14	9.66	35.70	46.00	54.10	54.00	-0.10	Average
3	7250.000	36.05	10.99	35.45	37.74	49.33	54.00	4.67	Average

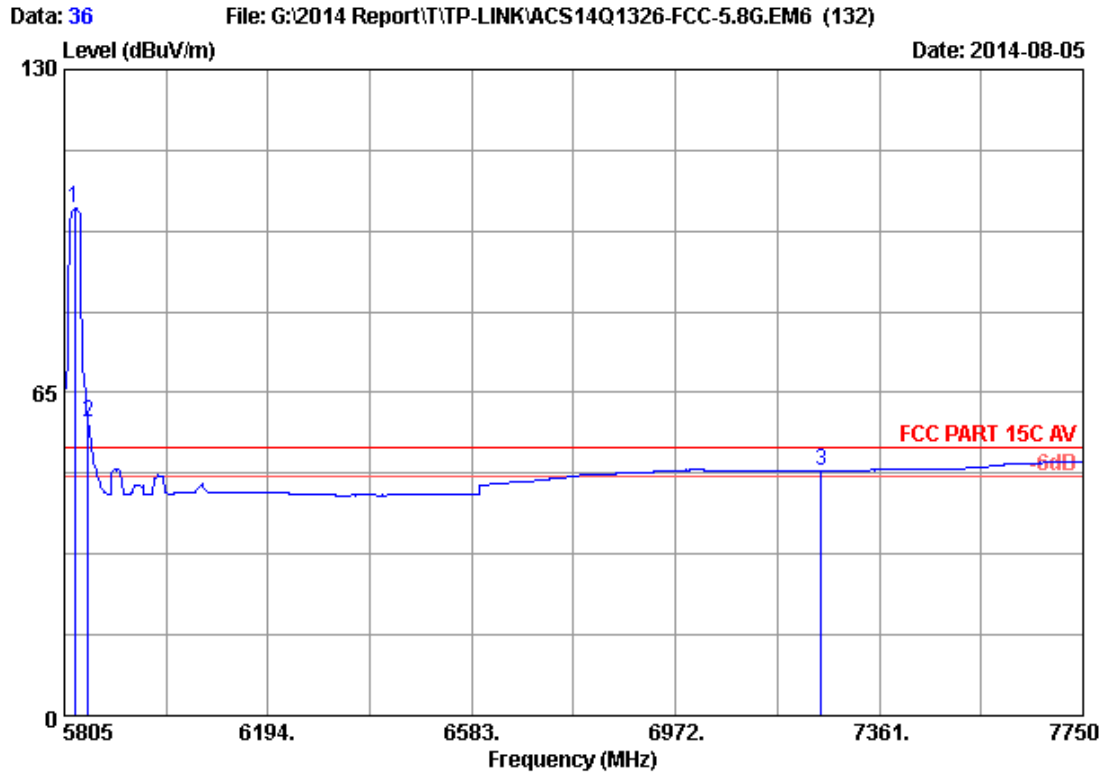
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 35
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5824.450	34.13	9.63	35.70	106.66	114.72	74.00	-40.72	Peak
2	5850.000	34.14	9.66	35.70	63.09	71.19	74.00	2.81	Peak
3	7250.000	36.05	10.99	35.45	50.73	62.32	74.00	11.68	Peak

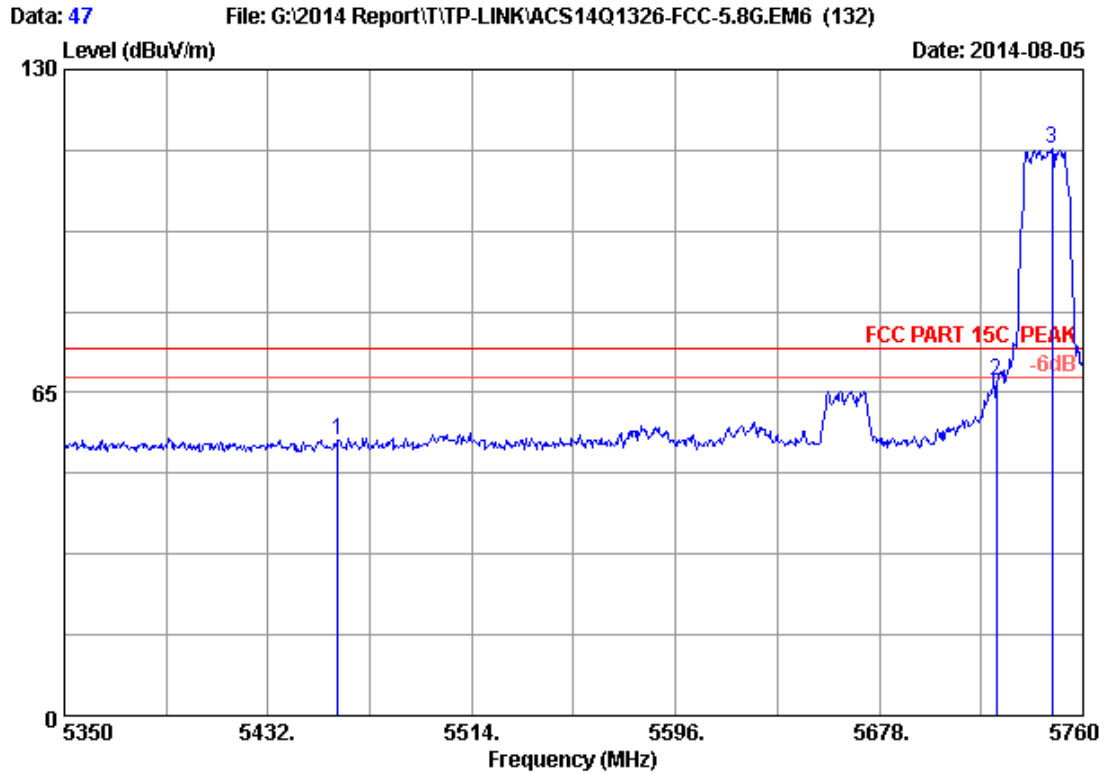
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 36
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5824.450	34.13	9.63	35.70	94.15	102.21	54.00	-48.21	Average
2	5850.000	34.14	9.66	35.70	51.03	59.13	54.00	-5.13	Average
3	7250.000	36.05	10.99	35.45	37.76	49.35	54.00	4.65	Average

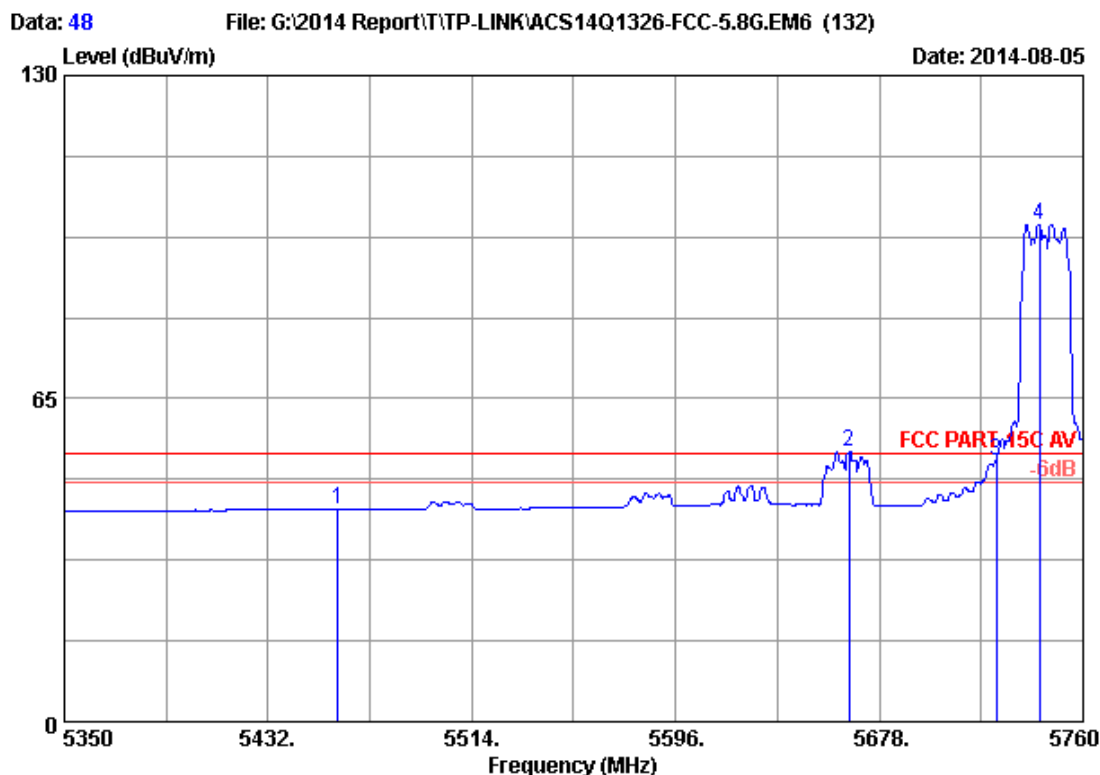
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 47
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : Archer CR700

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	47.97	55.46	74.00	18.54	Peak
2	5725.000	34.09	9.52	35.70	59.45	67.36	74.00	6.64	Peak
3	5747.700	34.10	9.55	35.70	106.27	114.22	74.00	-40.22	Peak

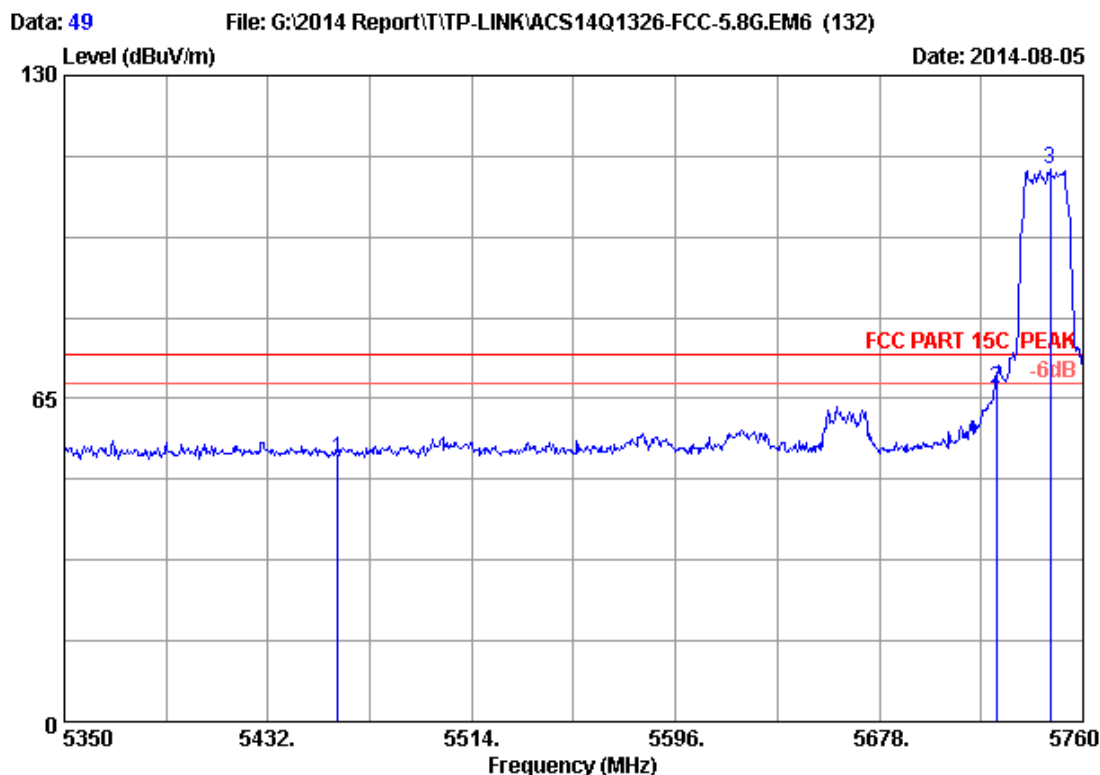
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 48
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : Archer CR700

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	35.17	42.66	54.00	11.34	Average
2	5665.700	34.07	9.46	35.70	46.53	54.36	54.00	-0.36	Average
3	5725.000	34.09	9.52	35.70	44.76	52.67	54.00	1.33	Average
4	5742.370	34.10	9.54	35.70	92.17	100.11	54.00	-46.11	Average

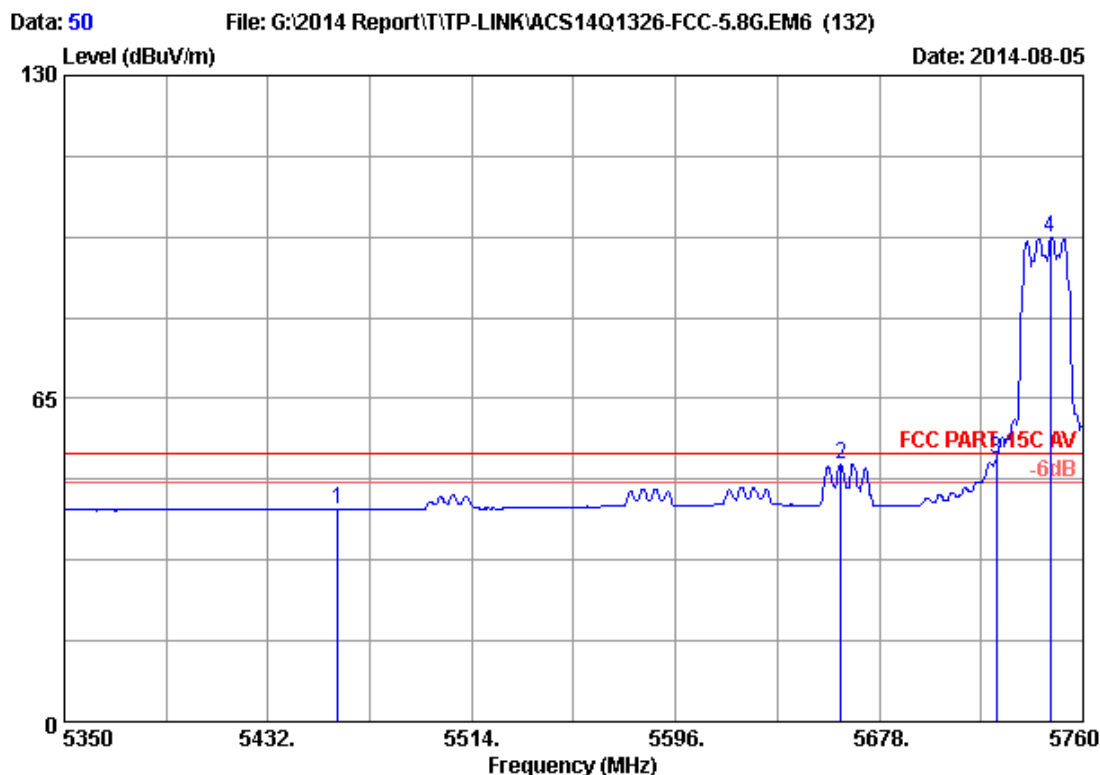
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 49
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : Archer CR700

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	45.51	53.00	74.00	21.00	Peak
2	5725.000	34.09	9.52	35.70	58.93	66.84	74.00	7.16	Peak
3	5746.880	34.10	9.55	35.70	103.10	111.05	74.00	-37.05	Peak

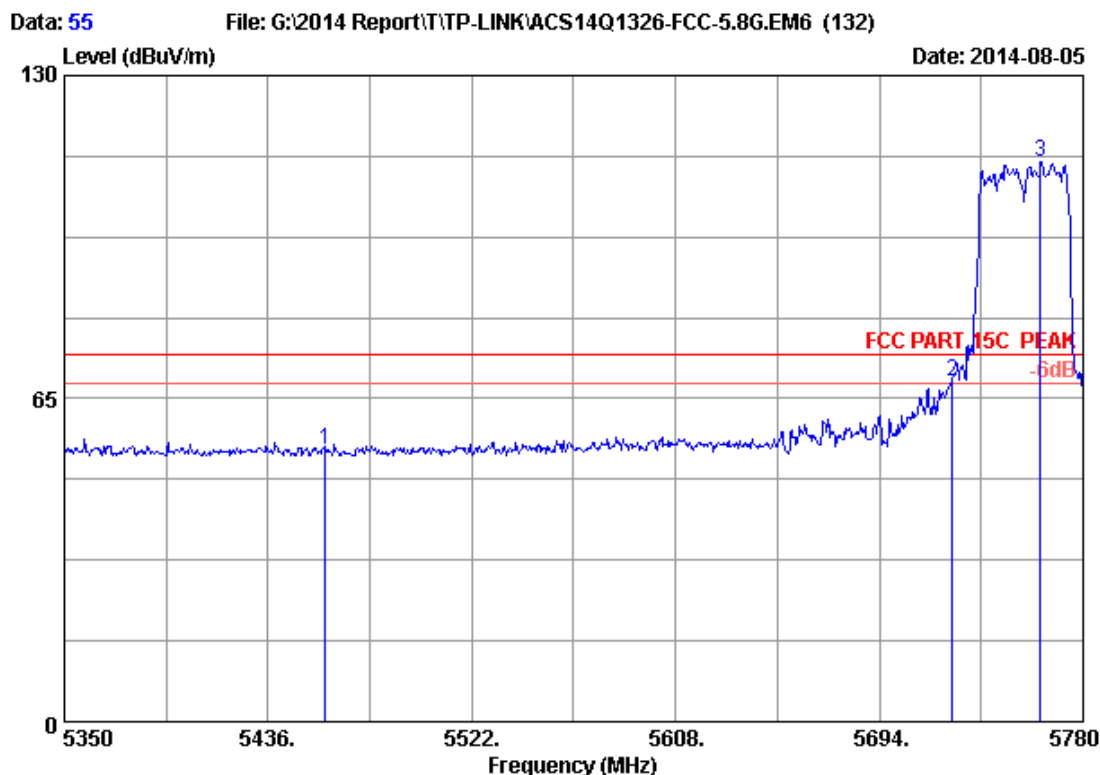
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 50
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : Archer CR700

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	35.17	42.66	54.00	11.34	Average
2	5662.420	34.06	9.46	35.70	43.99	51.81	54.00	2.19	Average
3	5725.000	34.09	9.52	35.70	44.89	52.80	54.00	1.20	Average
4	5746.880	34.10	9.55	35.70	89.50	97.45	54.00	-43.45	Average

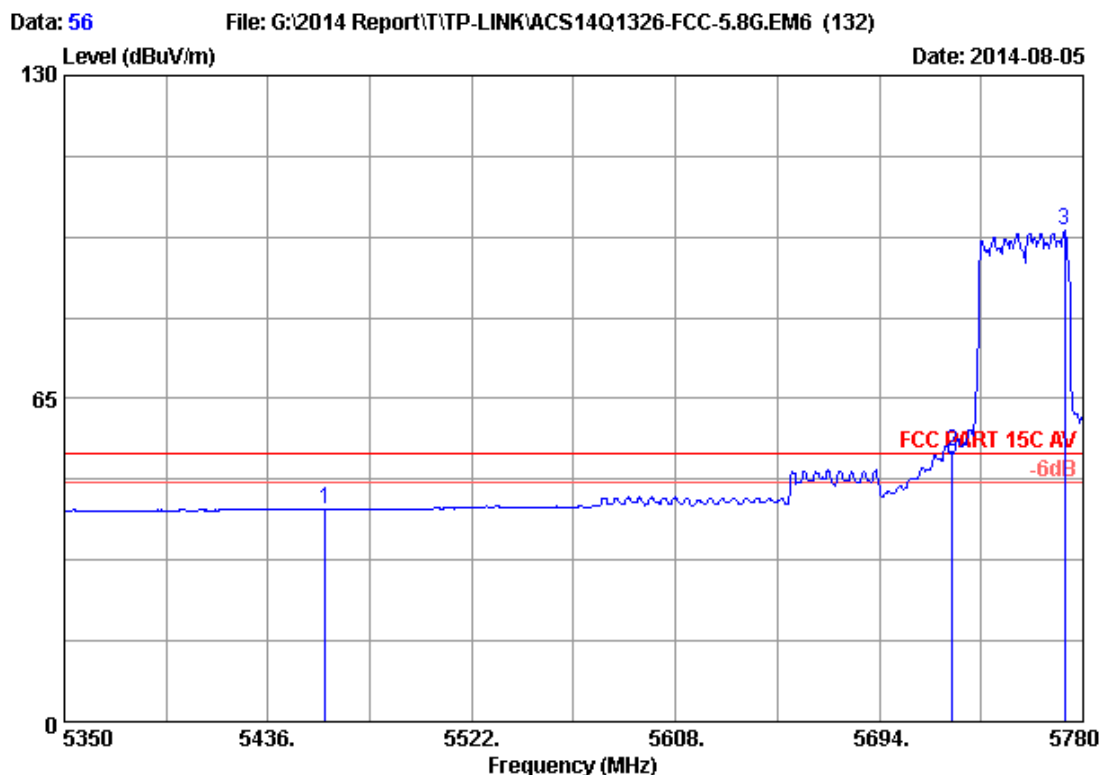
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 55
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
 M/N : Archer CR700

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	47.27	54.76	74.00	19.24	Peak
2	5725.000	34.09	9.52	35.70	60.70	68.61	74.00	5.39	Peak
3	5761.940	34.10	9.56	35.70	104.61	112.57	74.00	-38.57	Peak

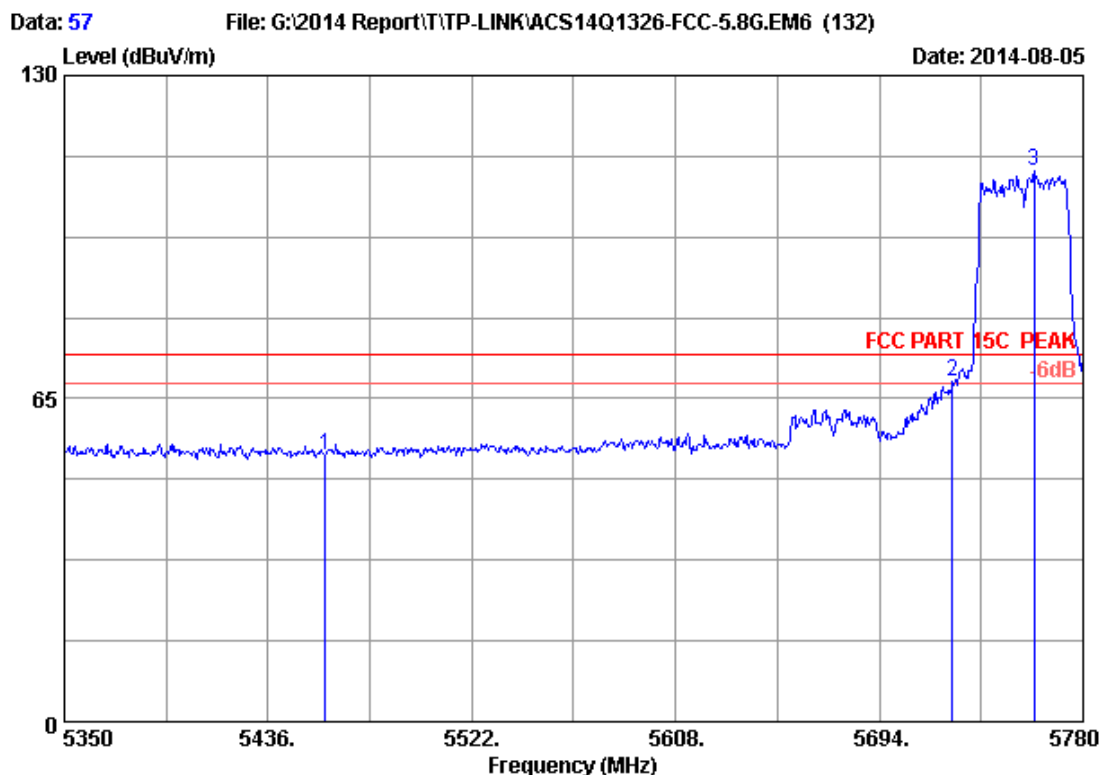
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 56
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
 M/N : Archer CR700

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	35.11	42.60	54.00	11.40	Average
2	5725.000	34.09	9.52	35.70	46.35	54.26	54.00	-0.26	Average
3	5772.260	34.11	9.57	35.70	90.79	98.77	54.00	-44.77	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. : 57
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				Margin	Remark
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)			
1	5460.000	33.94	9.25	35.70	46.23	53.72	74.00	20.28	Peak	
2	5725.000	34.09	9.52	35.70	60.62	68.53	74.00	5.47	Peak	
3	5759.360	34.10	9.56	35.70	102.73	110.69	74.00	-36.69	Peak	

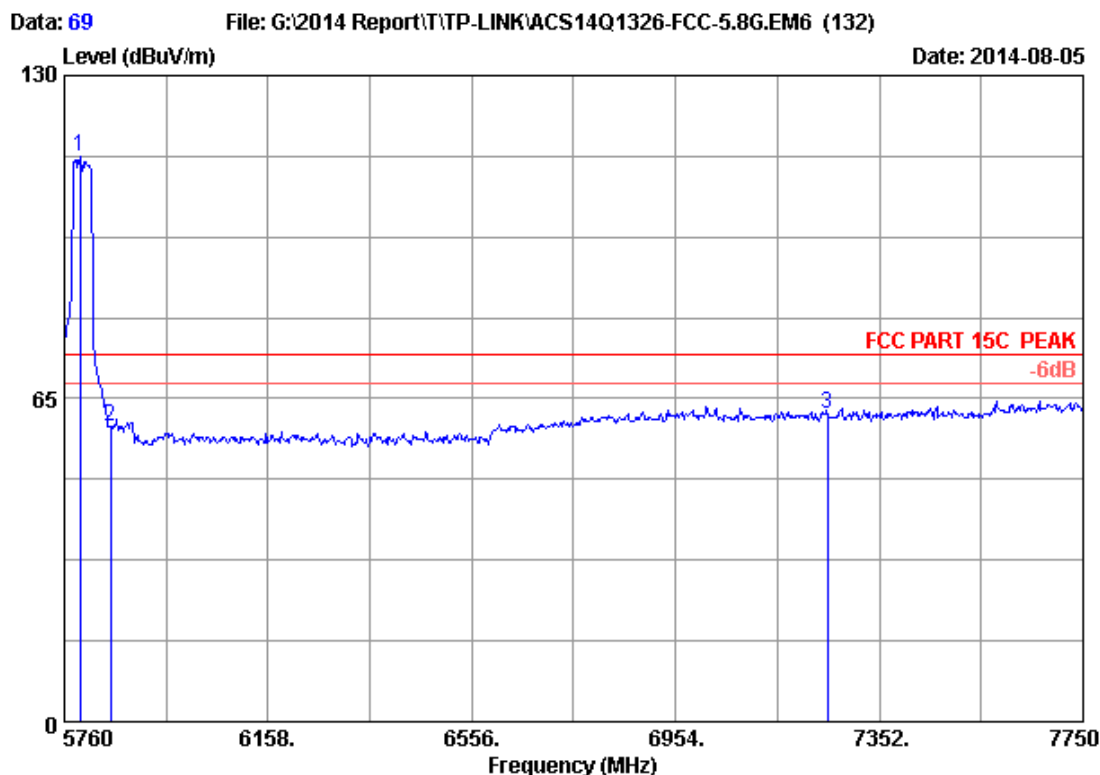
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 58
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
 M/N : Archer CR700

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	35.00	42.49	54.00	11.51	Average
2	5725.000	34.09	9.52	35.70	53.67	61.58	54.00	-7.58	Average
3	5757.210	34.10	9.56	35.70	87.08	95.04	54.00	-41.04	Average

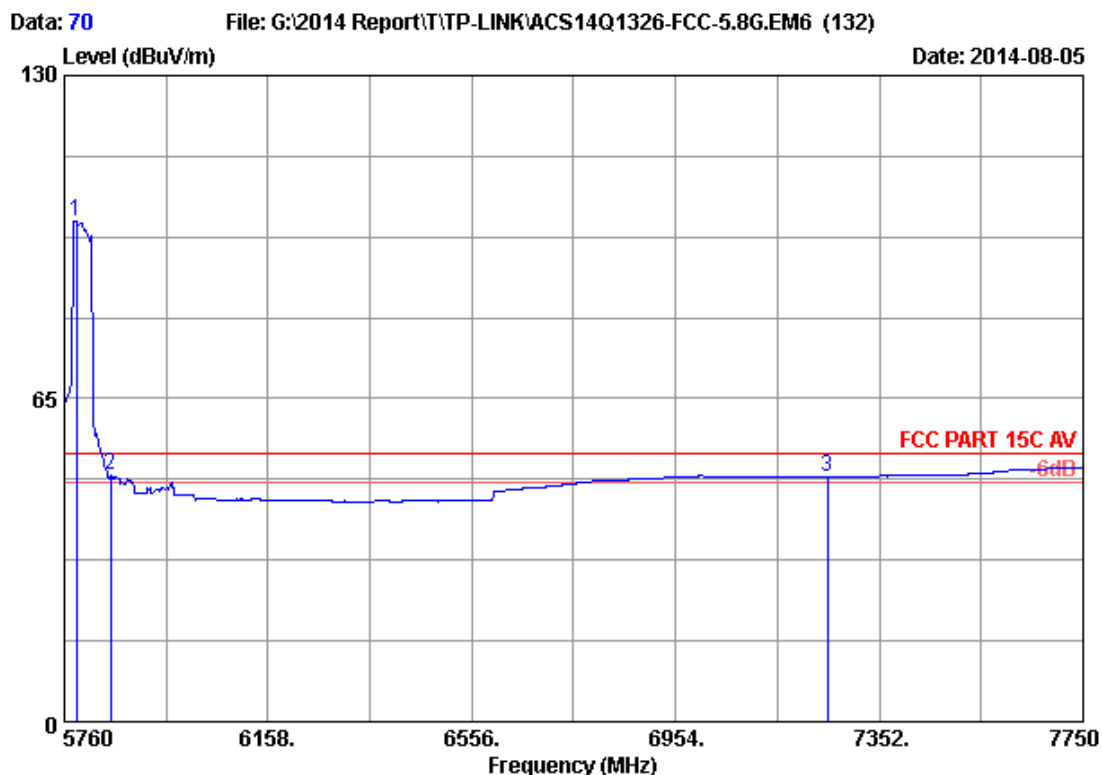
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



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 : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
 M/N : Archer CR700

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	5789.850	34.12	9.59	35.70	105.64	113.65	74.00	-39.65	Peak
2	5850.000	34.14	9.66	35.70	51.32	59.42	74.00	14.58	Peak
3	7250.000	36.05	10.99	35.45	50.37	61.96	74.00	12.04	Peak

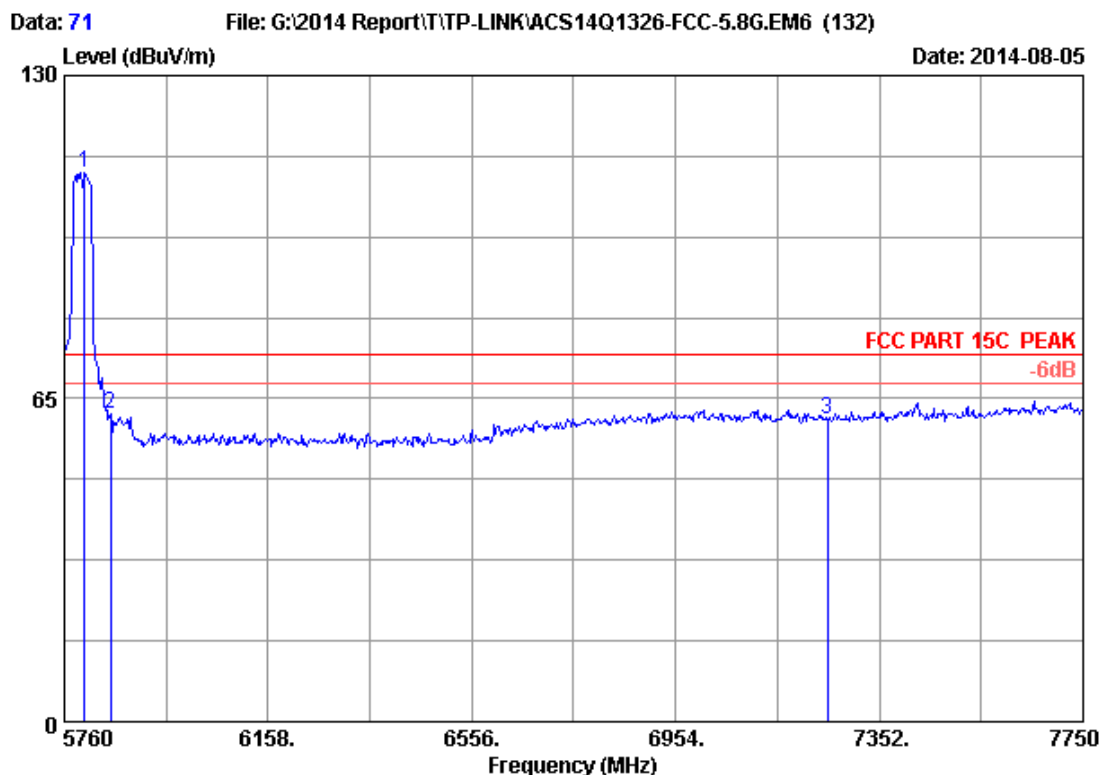
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 70
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
 M/N : Archer CR700

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	5783.880	34.11	9.59	35.70	92.80	100.80	54.00	-46.80	Average
2	5850.000	34.14	9.66	35.70	41.38	49.48	54.00	4.52	Average
3	7250.000	36.05	10.99	35.45	37.73	49.32	54.00	4.68	Average

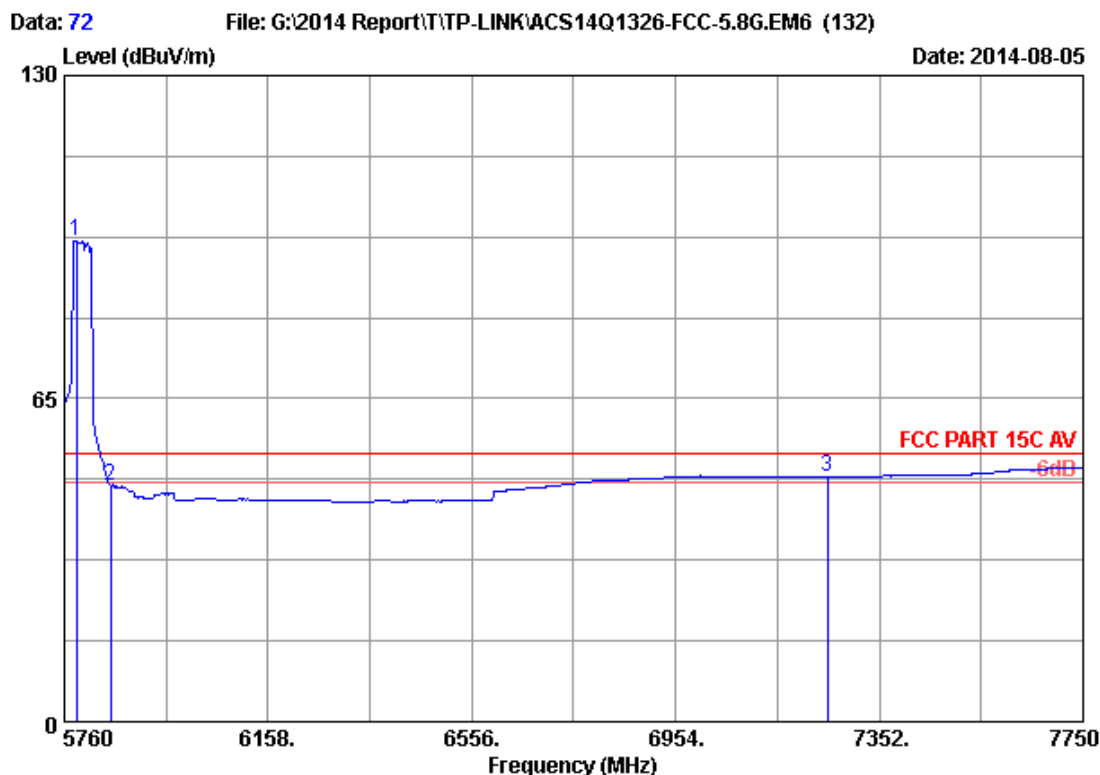
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 71
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				Margin	Remark
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)			
1	5799.800	34.12	9.60	35.70	102.40	110.42	74.00	-36.42	Peak	
2	5850.000	34.14	9.66	35.70	53.69	61.79	74.00	12.21	Peak	
3	7250.000	36.05	10.99	35.45	49.32	60.91	74.00	13.09	Peak	

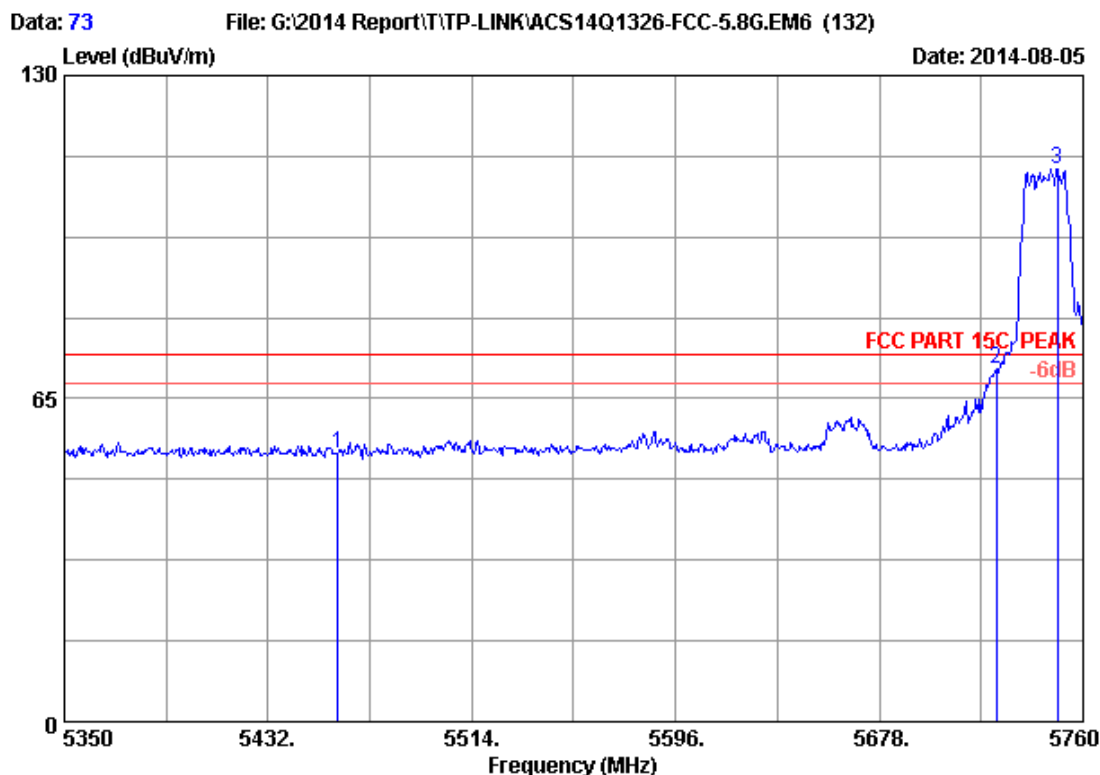
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 72
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH159 5795MHz Tx
 M/N : Archer CR700

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	5783.880	34.11	9.59	35.70	88.82	96.82	54.00	-42.82	Average
2	5850.000	34.14	9.66	35.70	39.33	47.43	54.00	6.57	Average
3	7250.000	36.05	10.99	35.45	37.70	49.29	54.00	4.71	Average

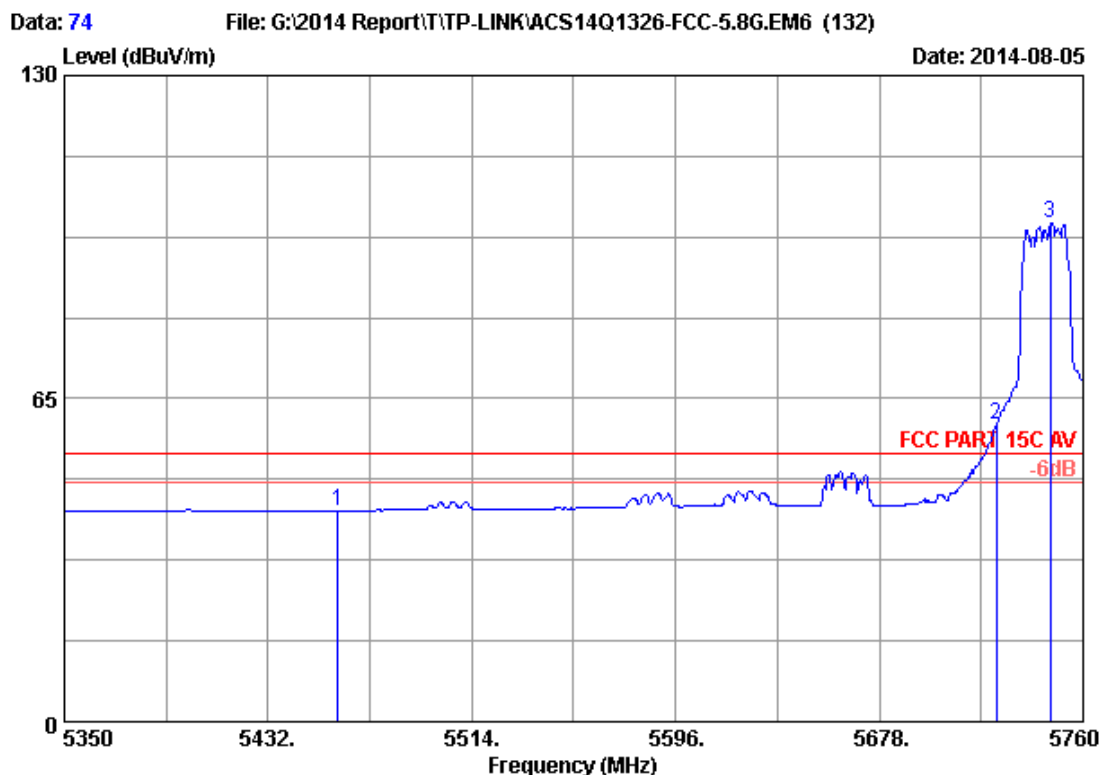
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 73
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
 M/N : Archer CR700

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	46.47	53.96	74.00	20.04	Peak
2	5725.000	34.09	9.52	35.70	62.91	70.82	74.00	3.18	Peak
3	5749.750	34.10	9.55	35.70	103.39	111.34	74.00	-37.34	Peak

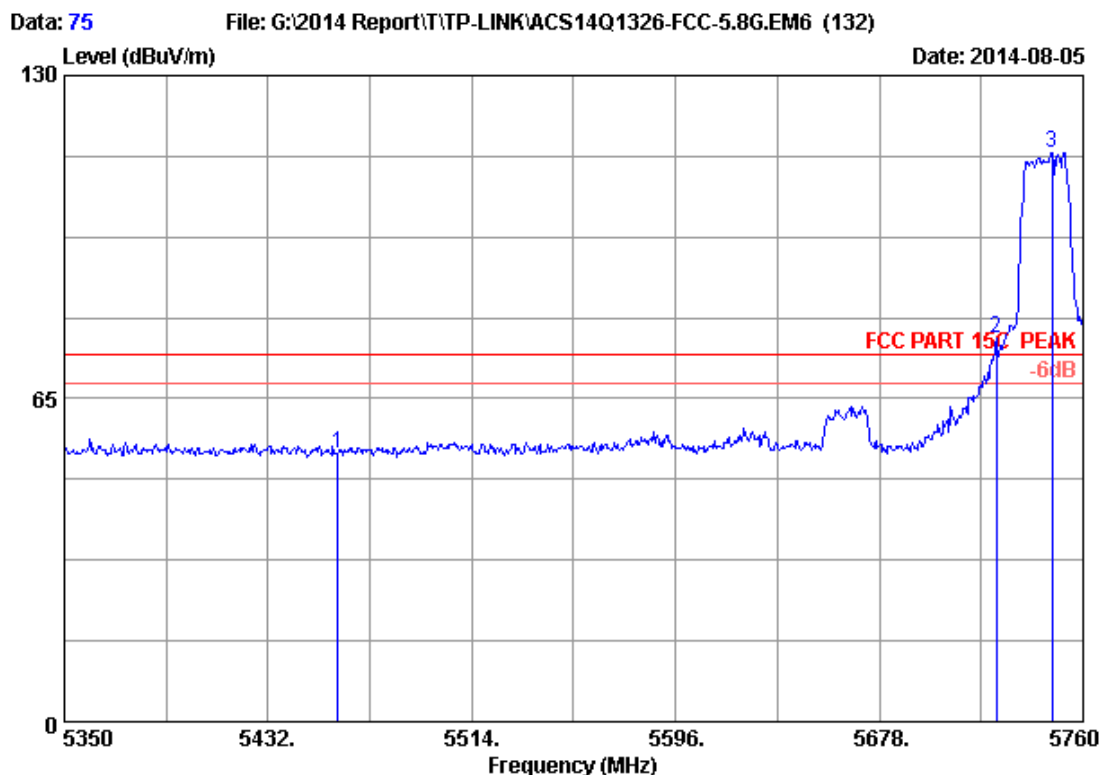
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 74
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
 M/N : Archer CR700

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	35.01	42.50	54.00	11.50	Average
2	5725.000	34.09	9.52	35.70	51.73	59.64	54.00	-5.64	Average
3	5746.880	34.10	9.55	35.70	92.38	100.33	54.00	-46.33	Average

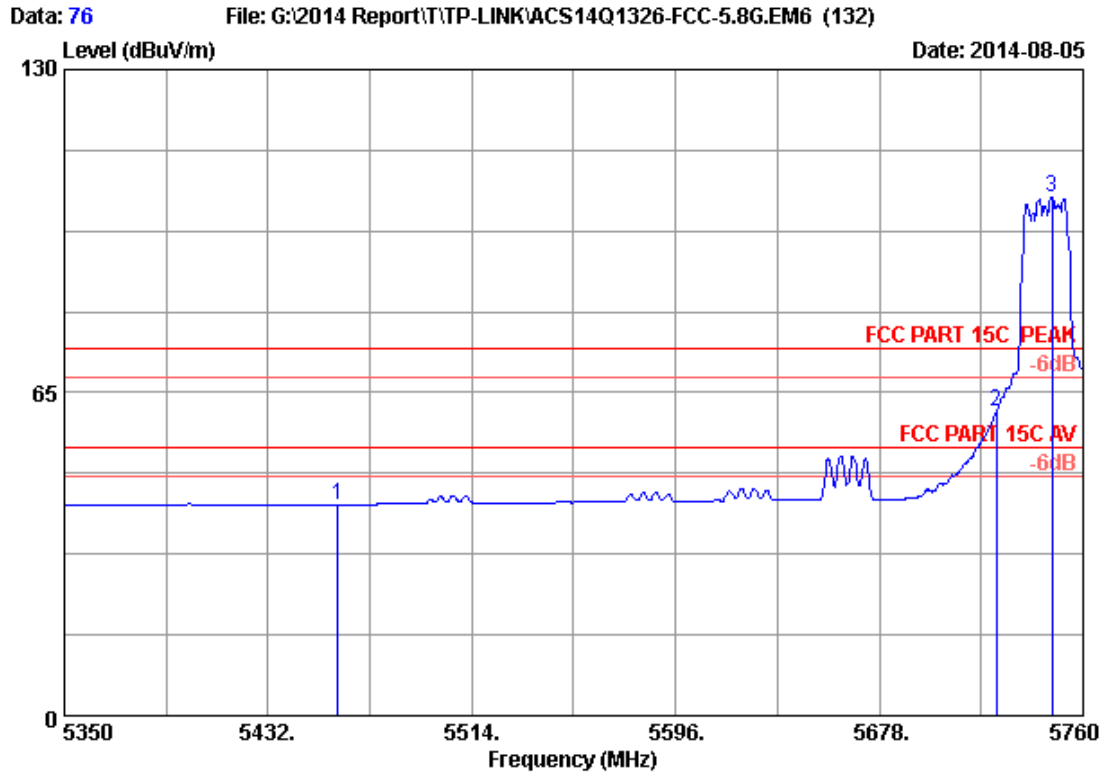
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



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 : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
 M/N : Archer CR700

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	46.61	54.10	74.00	19.90	Peak
2	5725.000	34.09	9.52	35.70	69.11	77.02	74.00	-3.02	Peak
3	5747.700	34.10	9.55	35.70	106.64	114.59	74.00	-40.59	Peak

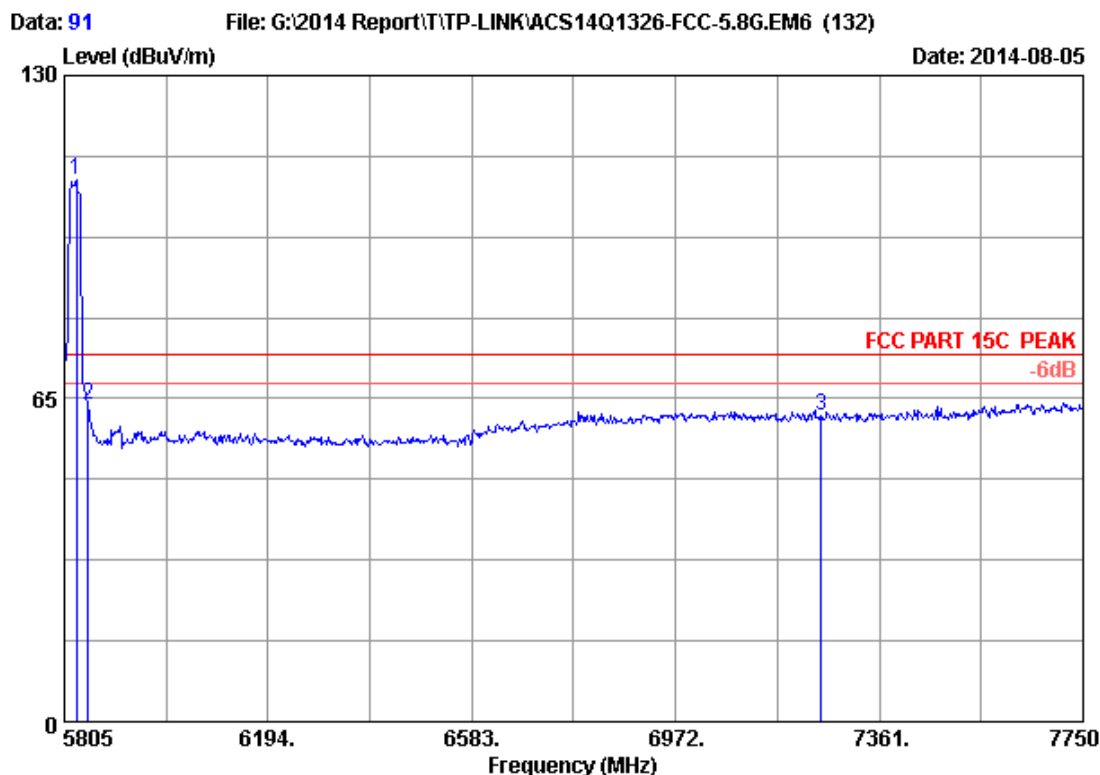
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 76
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH149 5745MHz Tx
 M/N : Archer CR700

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				Margin	Remark
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)			
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	53.12	61.03	54.00	-7.03	Average	
3	5747.700	34.10	9.55	35.70	96.46	104.41	54.00	-50.41	Average	

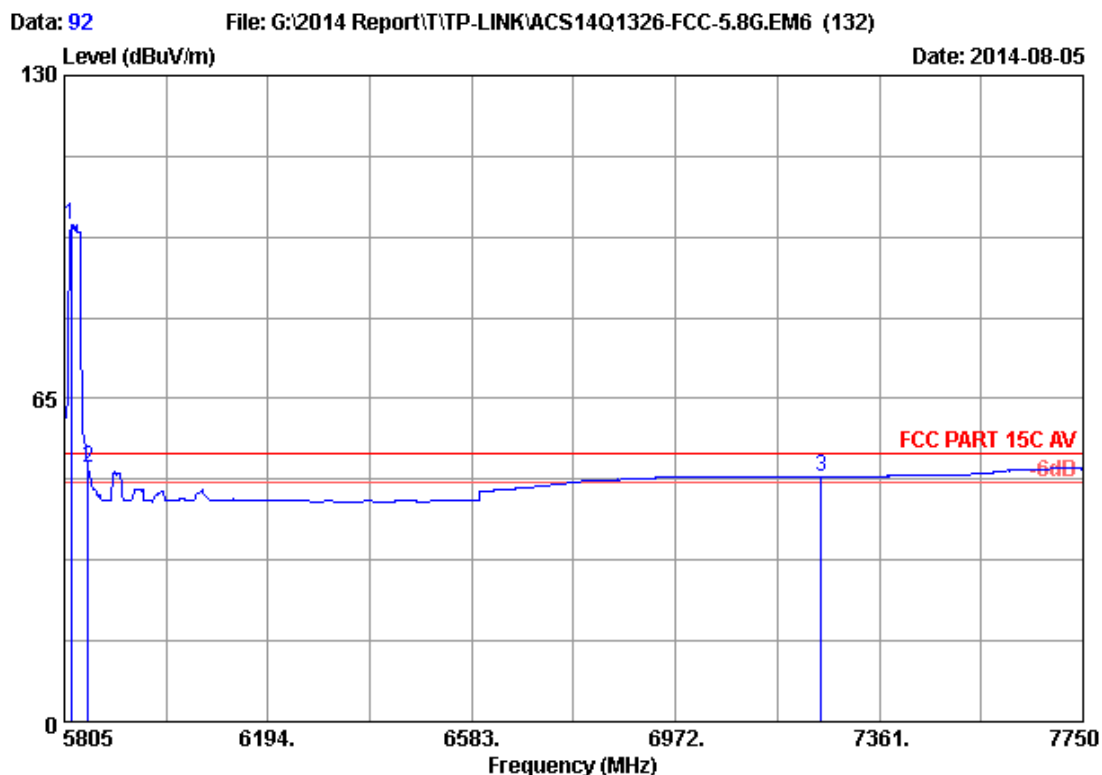
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 91
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5828.340	34.13	9.63	35.70	101.07	109.13	74.00	-35.13	Peak
2	5850.000	34.14	9.66	35.70	55.46	63.56	74.00	10.44	Peak
3	7250.000	36.05	10.99	35.45	49.82	61.41	74.00	12.59	Peak

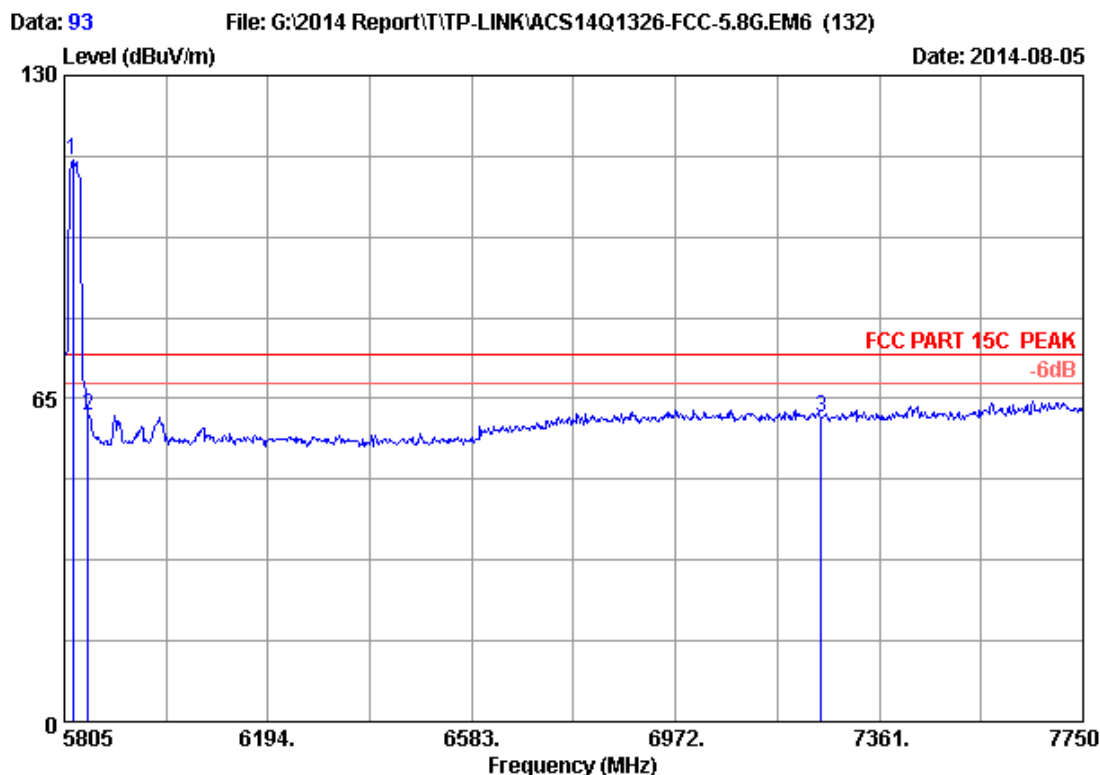
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 92
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5818.615	34.13	9.62	35.70	92.07	100.12	54.00	-46.12	Average
2	5850.000	34.14	9.66	35.70	42.81	50.91	54.00	3.09	Average
3	7250.000	36.05	10.99	35.45	37.71	49.30	54.00	4.70	Average

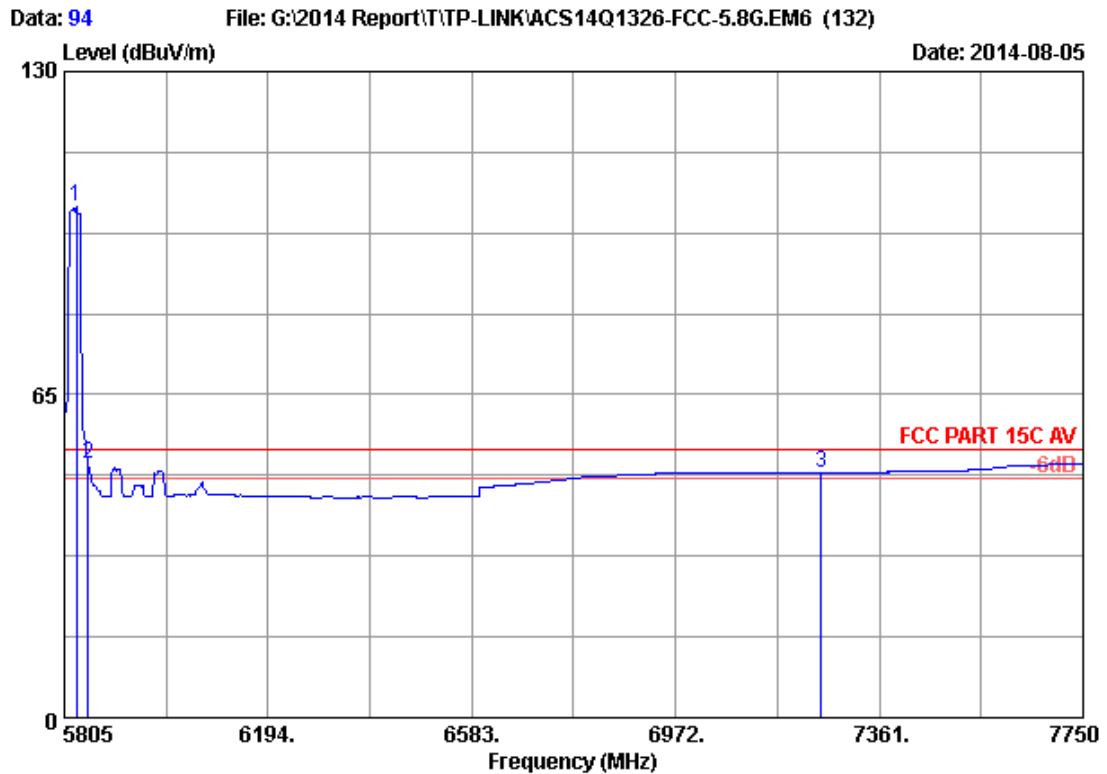
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 93
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5820.560	34.13	9.62	35.70	104.96	113.01	74.00	-39.01	Peak
2	5850.000	34.14	9.66	35.70	53.44	61.54	74.00	12.46	Peak
3	7250.000	36.05	10.99	35.45	49.71	61.30	74.00	12.70	Peak

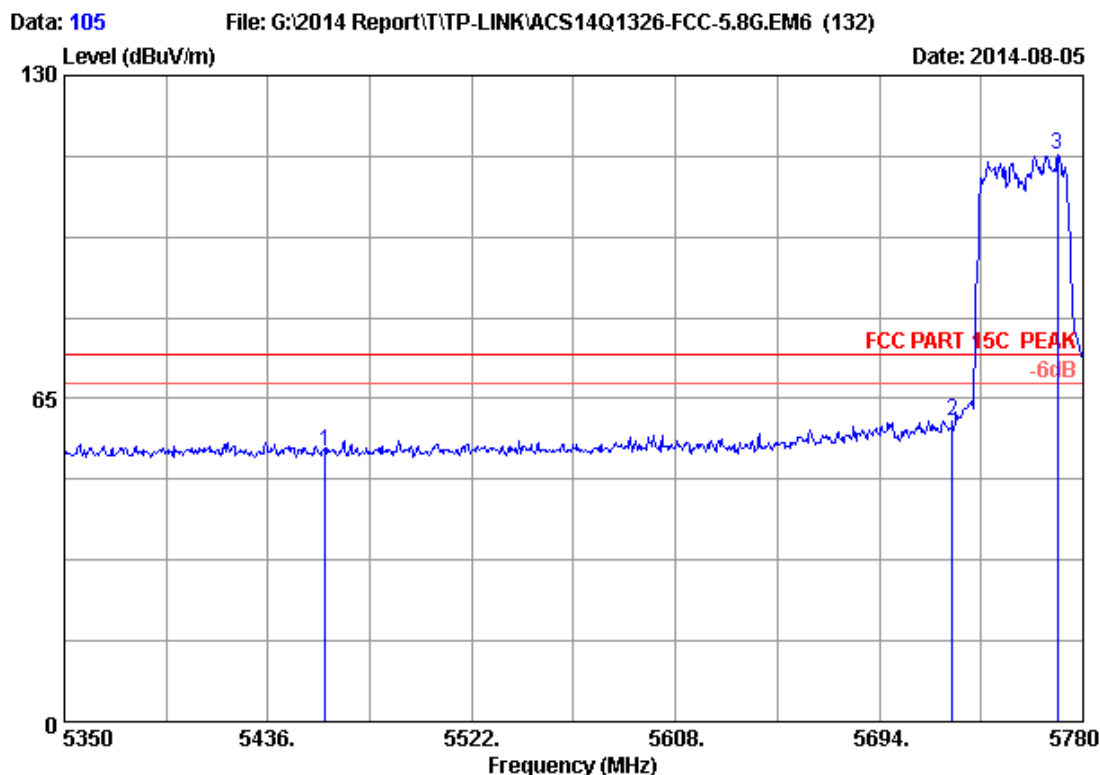
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 94
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH165 5825MHz Tx
 M/N : Archer CR700

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	5828.340	34.13	9.63	35.70	94.79	102.85	54.00	-48.85	Average
2	5850.000	34.14	9.66	35.70	42.83	50.93	54.00	3.07	Average
3	7250.000	36.05	10.99	35.45	37.71	49.30	54.00	4.70	Average

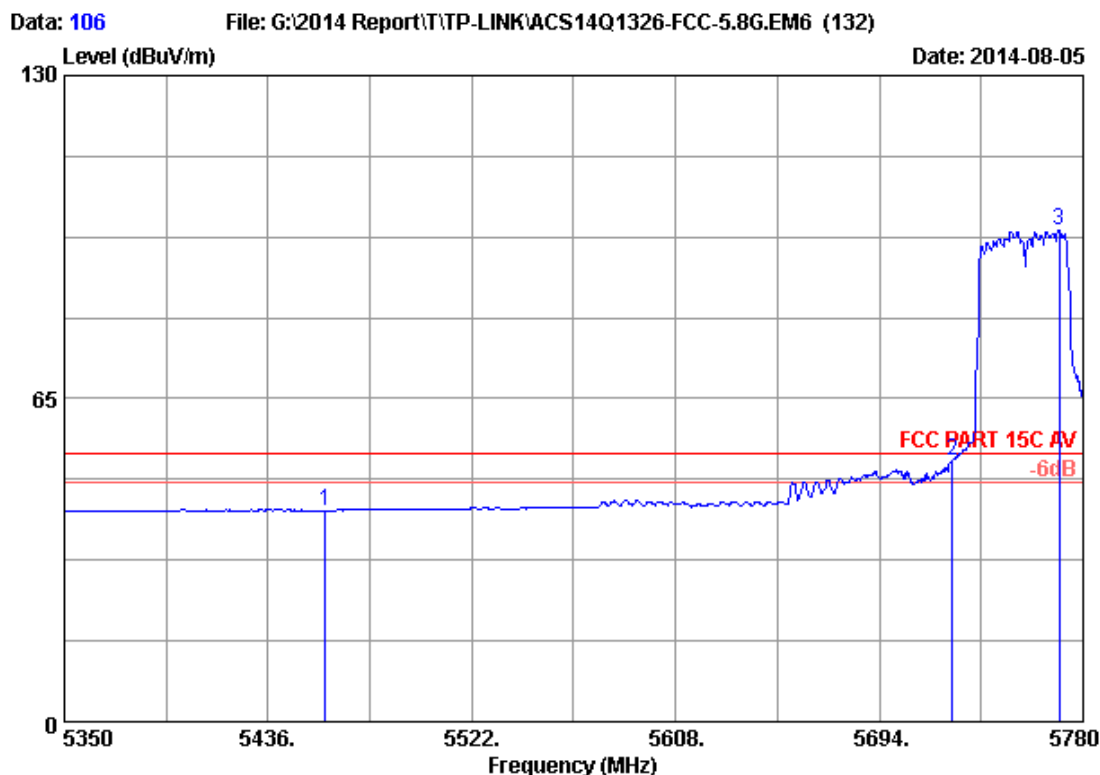
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 105
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx
 M/N : Archer CR700

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	46.99	54.48	74.00	19.52	Peak
2	5725.000	34.09	9.52	35.70	52.67	60.58	74.00	13.42	Peak
3	5769.250	34.11	9.57	35.70	105.98	113.96	74.00	-39.96	Peak

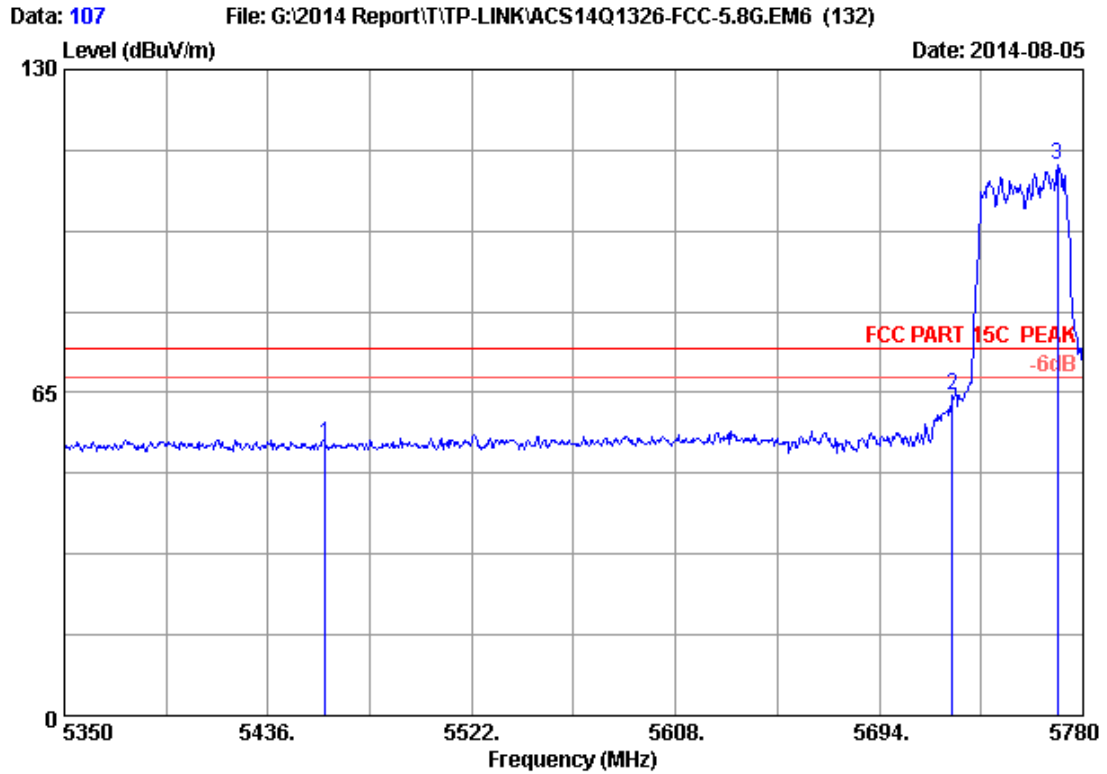
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 106
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx
 M/N : Archer CR700

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	35.05	42.54	54.00	11.46	Average
2	5725.000	34.09	9.52	35.70	44.57	52.48	54.00	1.52	Average
3	5770.110	34.11	9.57	35.70	90.98	98.96	54.00	-44.96	Average

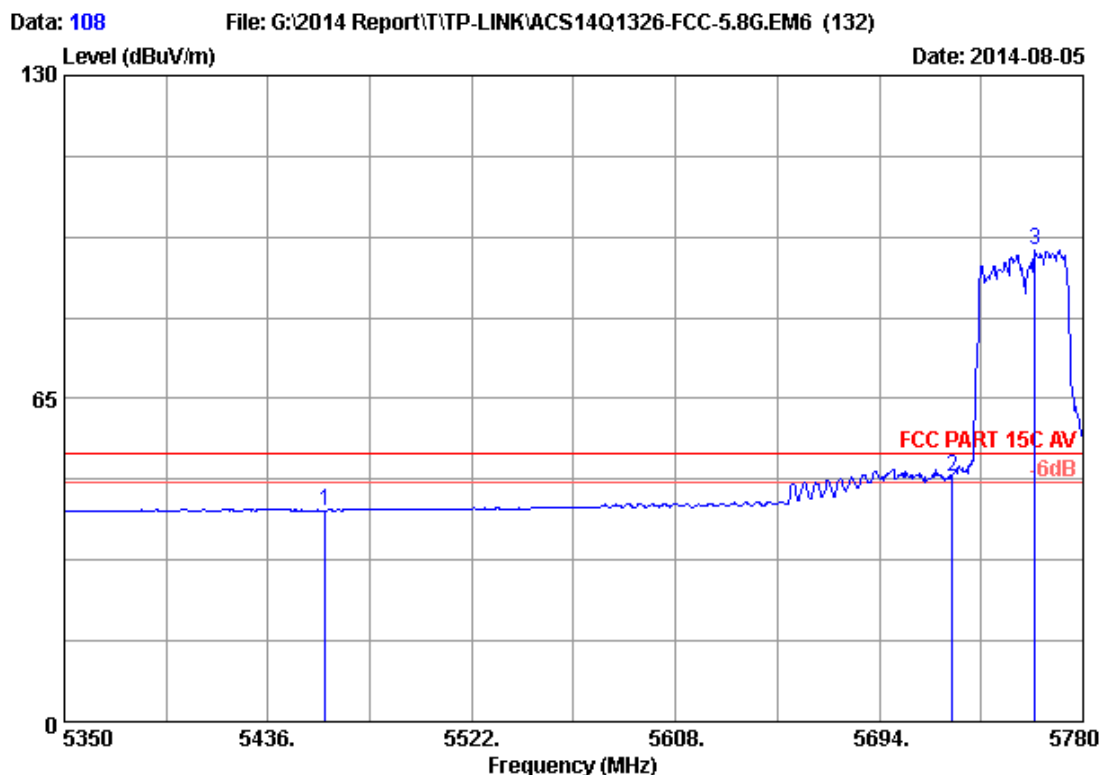
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 107
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx
 M/N : Archer CR700

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	47.34	54.83	74.00	19.17	Peak
2	5725.000	34.09	9.52	35.70	56.55	64.46	74.00	9.54	Peak
3	5769.250	34.11	9.57	35.70	102.68	110.66	74.00	-36.66	Peak

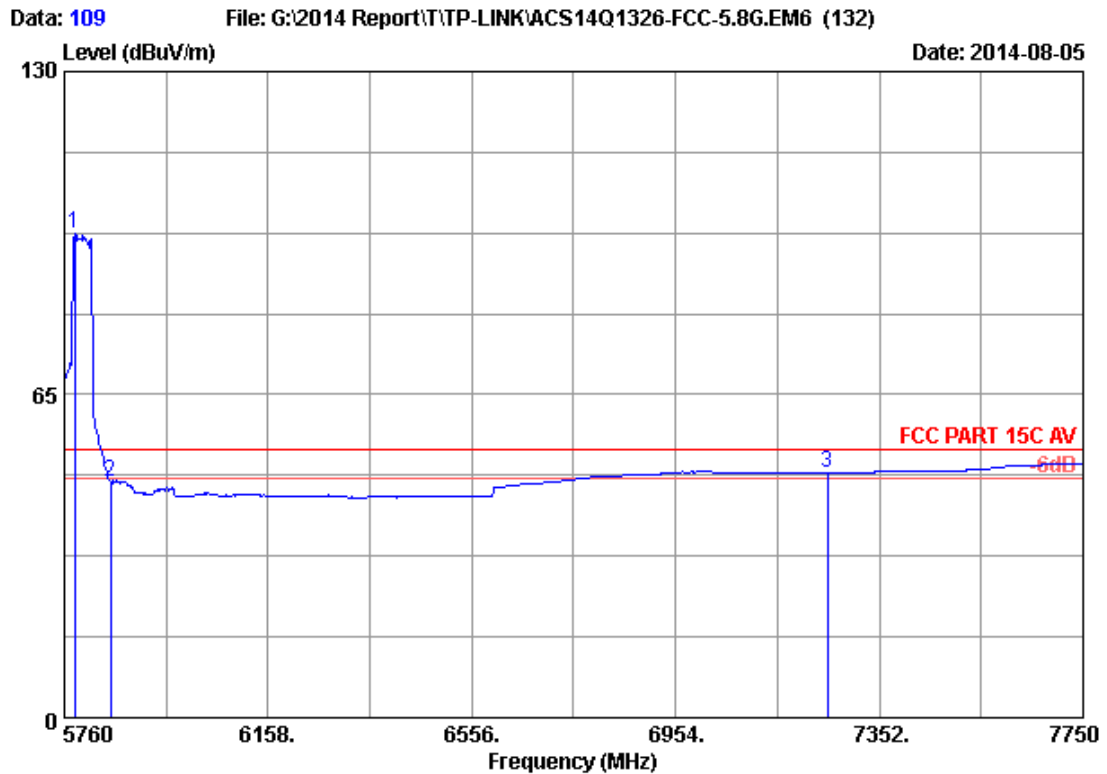
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 108
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH151 5755MHz Tx
 M/N : Archer CR700

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	35.05	42.54	54.00	11.46	Average
2	5725.000	34.09	9.52	35.70	41.24	49.15	54.00	4.85	Average
3	5759.790	34.10	9.56	35.70	86.75	94.71	54.00	-40.71	Average

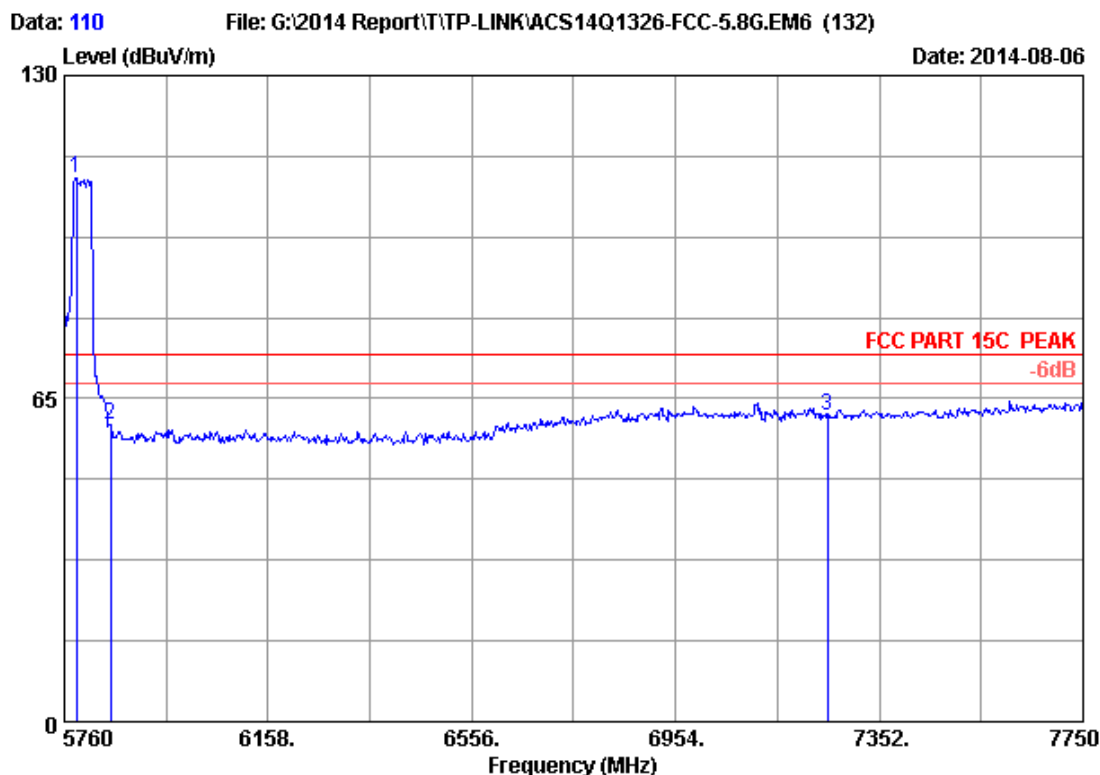
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 109
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx
 M/N : Archer CR700

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	5779.900	34.11	9.58	35.70	89.30	97.29	54.00	-43.29	Average
2	5850.000	34.14	9.66	35.70	39.46	47.56	54.00	6.44	Average
3	7250.000	36.05	10.99	35.45	37.78	49.37	54.00	4.63	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. : 110
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx
 M/N : Archer CR700

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	5783.880	34.11	9.59	35.70	101.34	109.34	74.00	-35.34	Peak
2	5850.000	34.14	9.66	35.70	51.71	59.81	74.00	14.19	Peak
3	7250.000	36.05	10.99	35.45	50.03	61.62	74.00	12.38	Peak

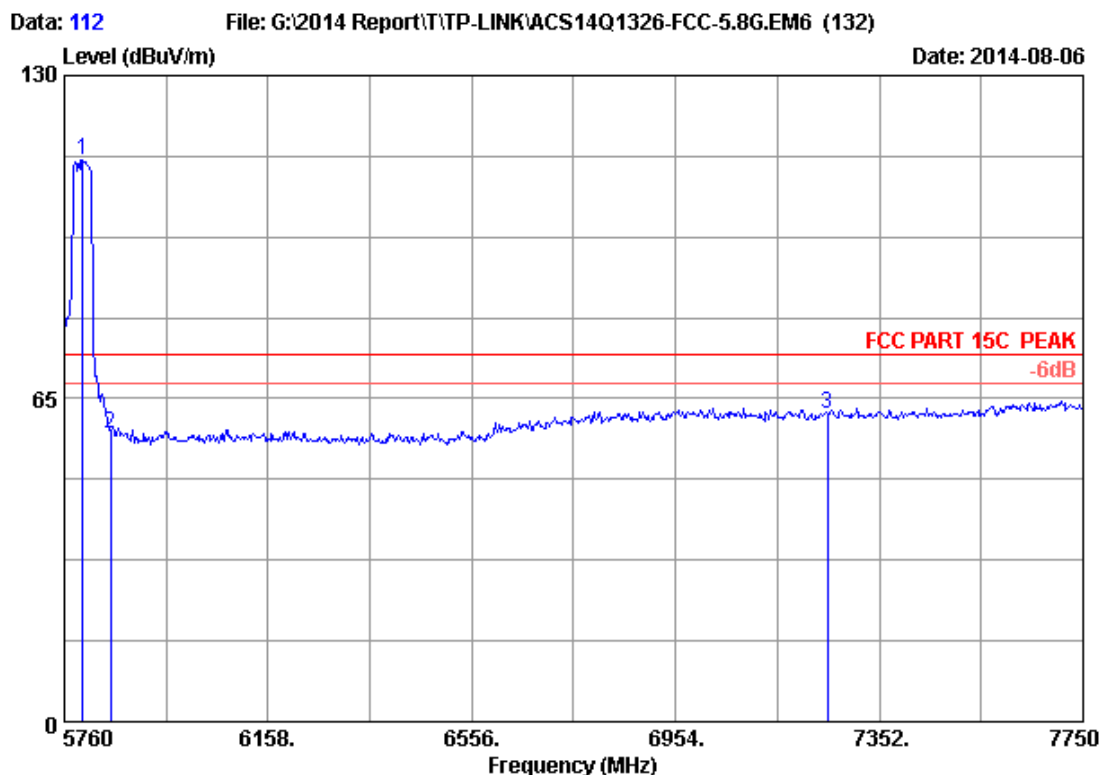
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 111
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx
 M/N : Archer CR700

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	5779.900	34.11	9.58	35.70	94.48	102.47	54.00	-48.47	Average
2	5850.000	34.14	9.66	35.70	39.51	47.61	54.00	6.39	Average
3	7250.000	36.05	10.99	35.45	37.75	49.34	54.00	4.66	Average

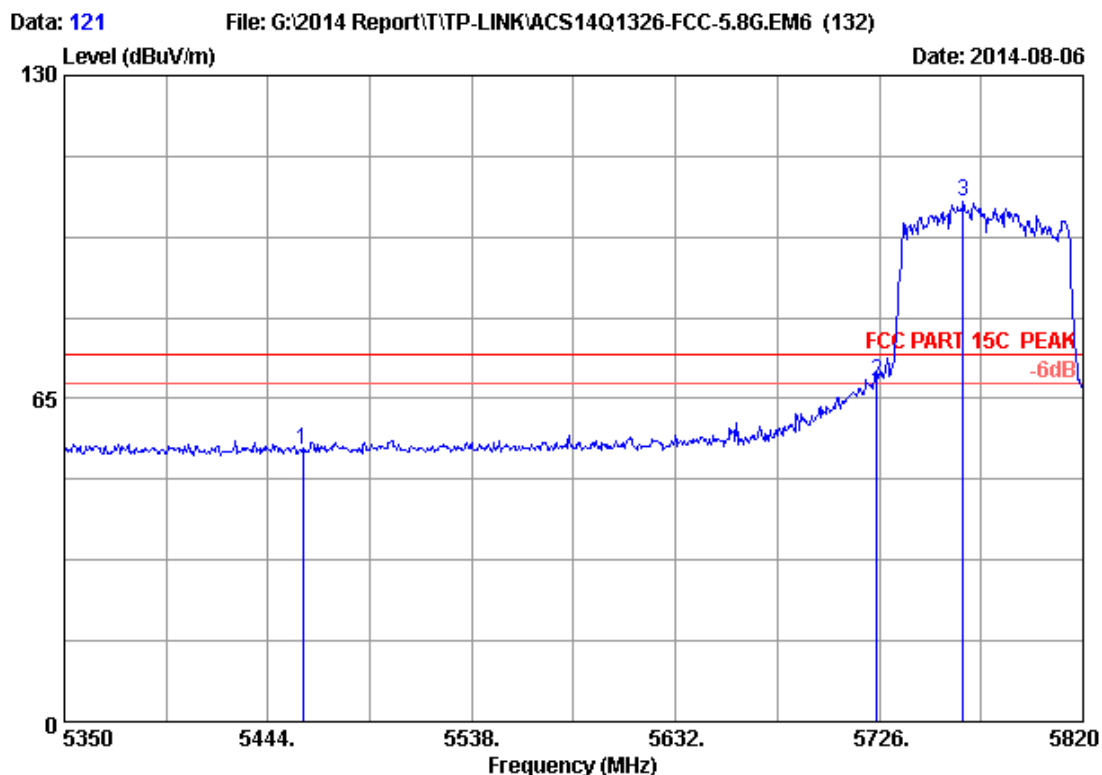
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 112
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH159 5795MHz Tx
 M/N : Archer CR700

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	5795.820	34.12	9.60	35.70	104.98	113.00	74.00	-39.00	Peak
2	5850.000	34.14	9.66	35.70	49.84	57.94	74.00	16.06	Peak
3	7250.000	36.05	10.99	35.45	50.28	61.87	74.00	12.13	Peak

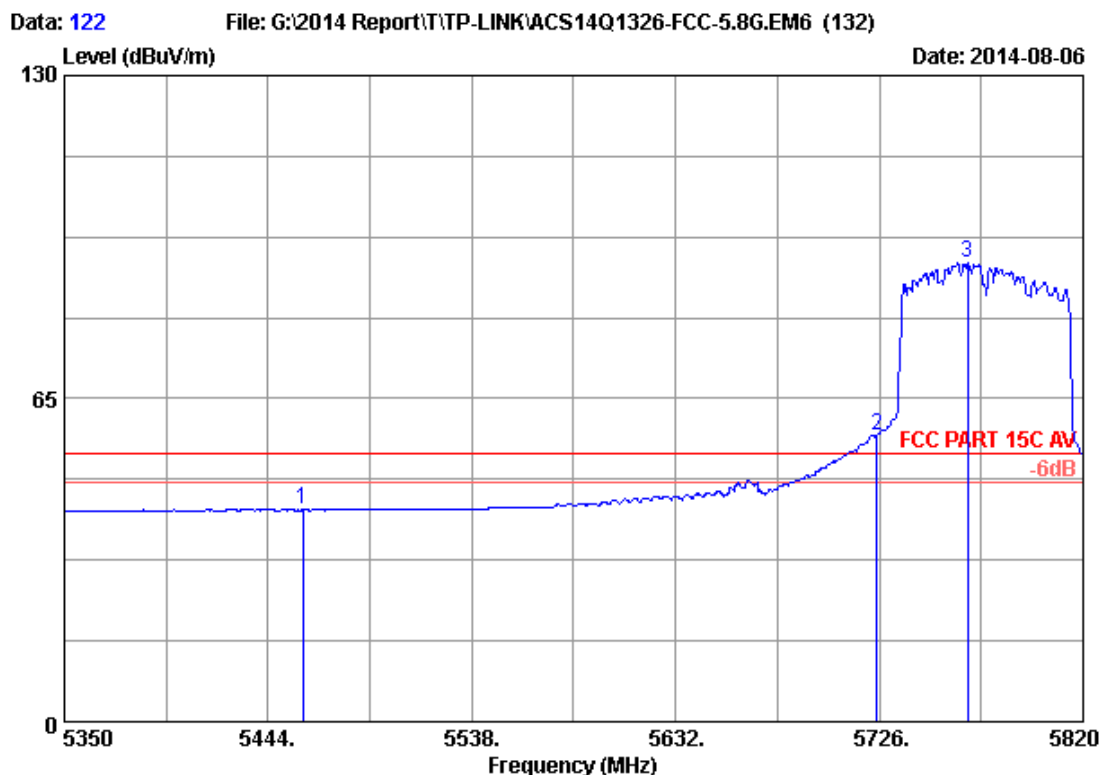
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 121
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	47.11	54.60	74.00	19.40	Peak
2	5725.000	34.09	9.52	35.70	60.49	68.40	74.00	5.60	Peak
3	5764.540	34.11	9.57	35.70	96.59	104.57	74.00	-30.57	Peak

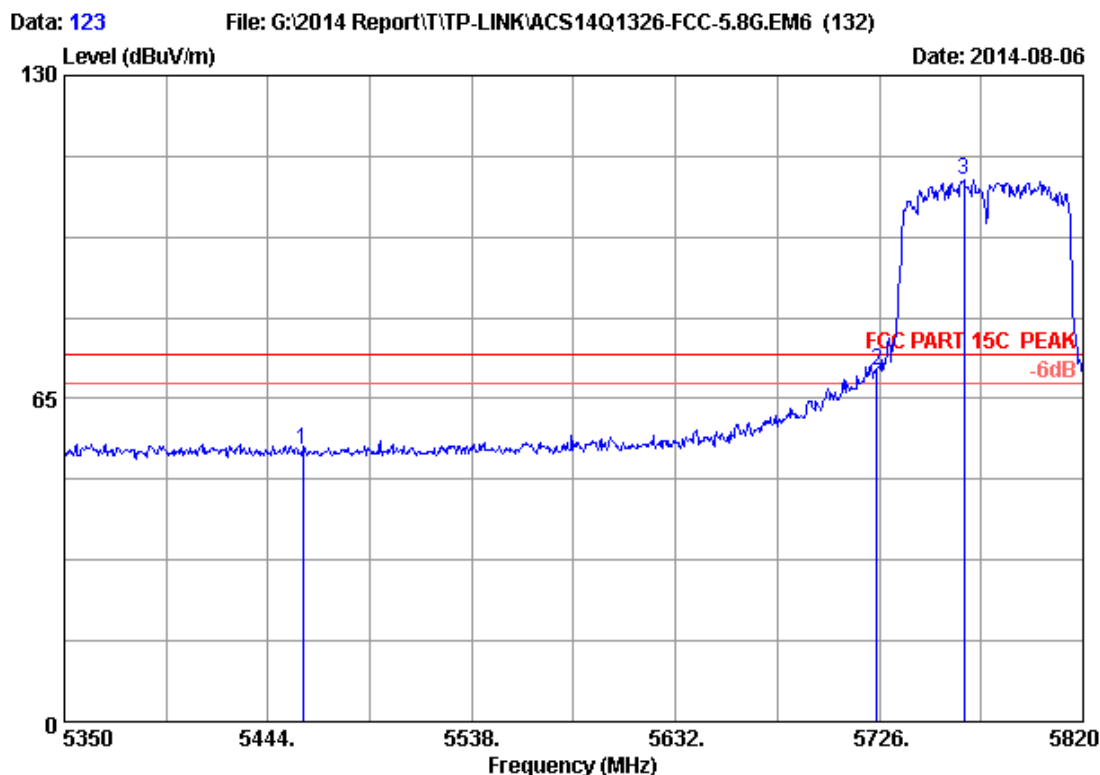
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 122
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	35.08	42.57	54.00	11.43	Average
2	5725.000	34.09	9.52	35.70	49.73	57.64	54.00	-3.64	Average
3	5766.890	34.11	9.57	35.70	84.44	92.42	54.00	-38.42	Average

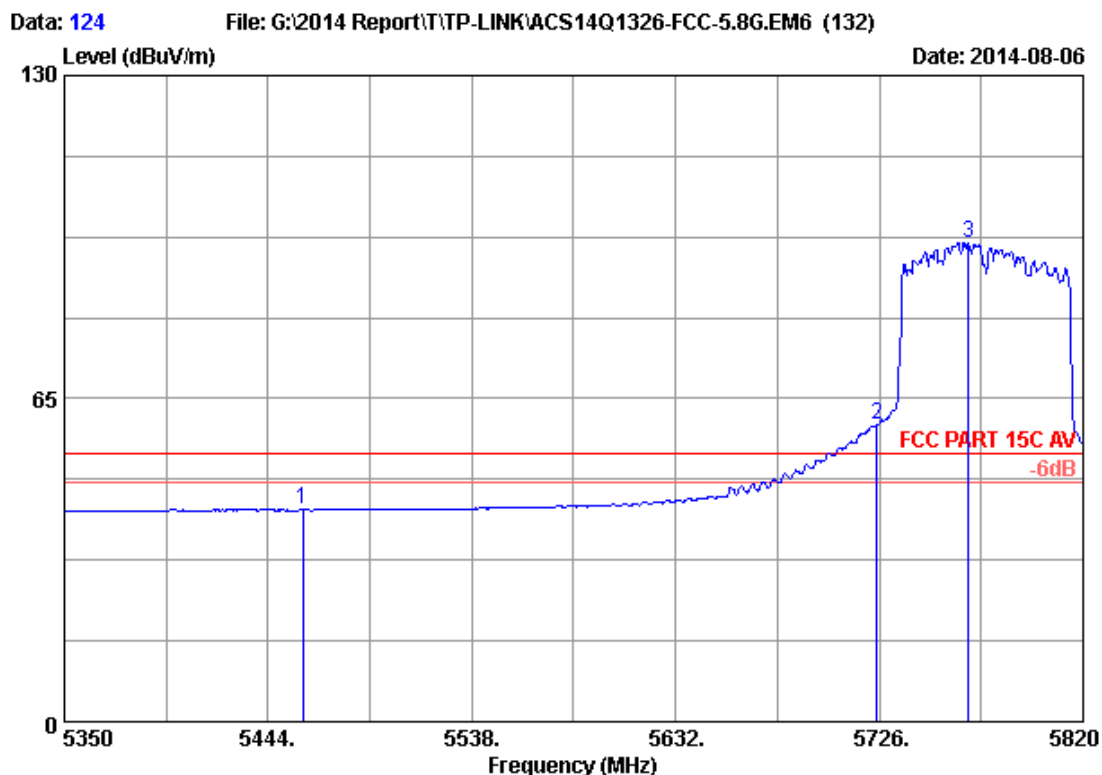
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 123
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	47.21	54.70	74.00	19.30	Peak
2	5725.000	34.09	9.52	35.70	62.65	70.56	74.00	3.44	Peak
3	5765.010	34.11	9.57	35.70	101.20	109.18	74.00	-35.18	Peak

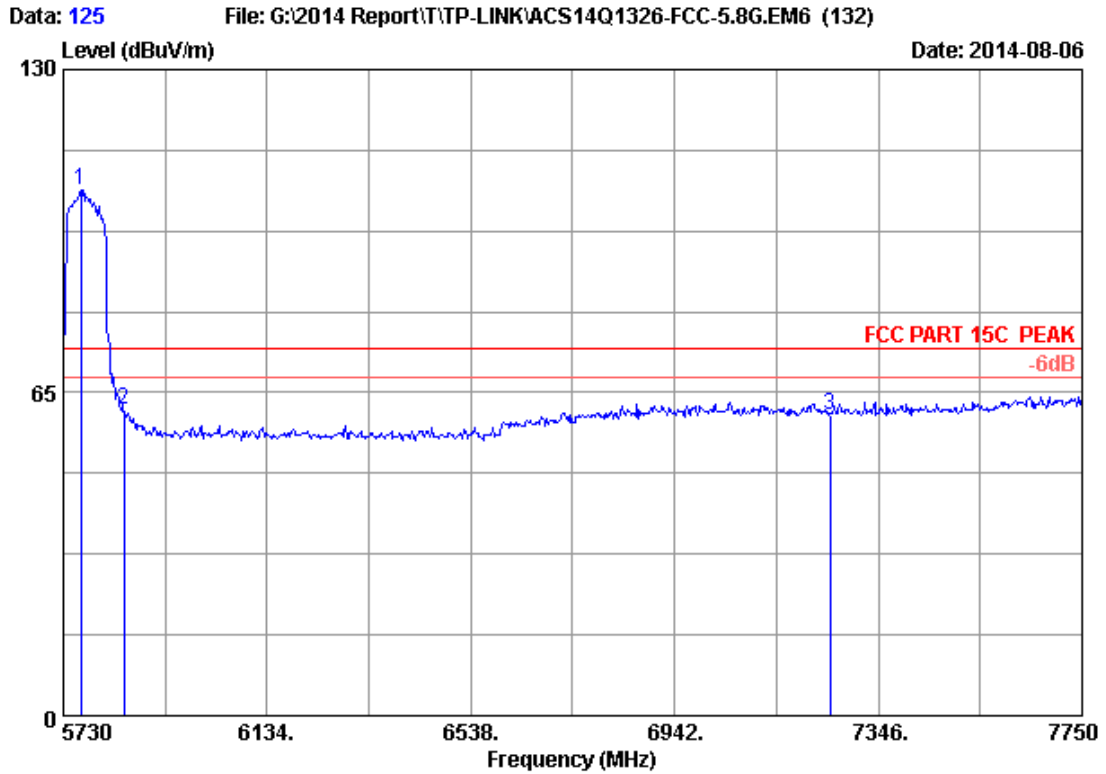
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 124
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	35.07	42.56	54.00	11.44	Average
2	5725.000	34.09	9.52	35.70	51.70	59.61	54.00	-5.61	Average
3	5767.360	34.11	9.57	35.70	88.48	96.46	54.00	-42.46	Average

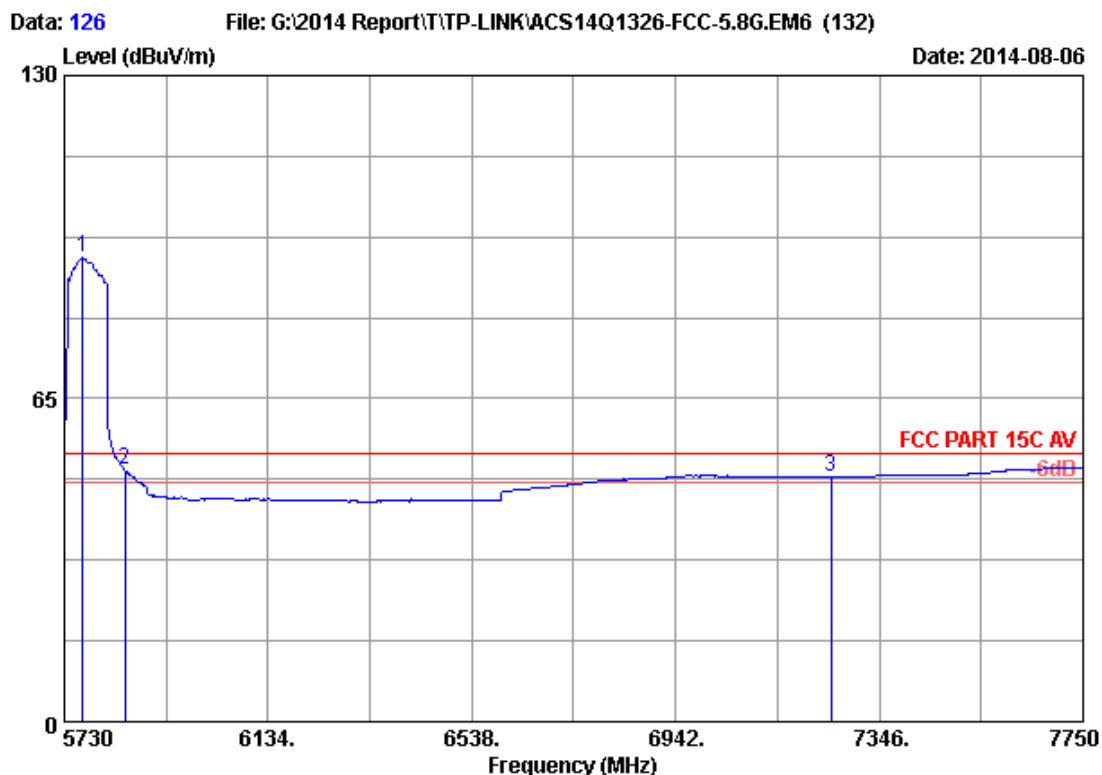
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 125
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	5764.340	34.11	9.57	35.70	97.74	105.72	74.00	-31.72	Peak
2	5850.000	34.14	9.66	35.70	53.44	61.54	74.00	12.46	Peak
3	7250.000	36.05	10.99	35.45	49.06	60.65	74.00	13.35	Peak

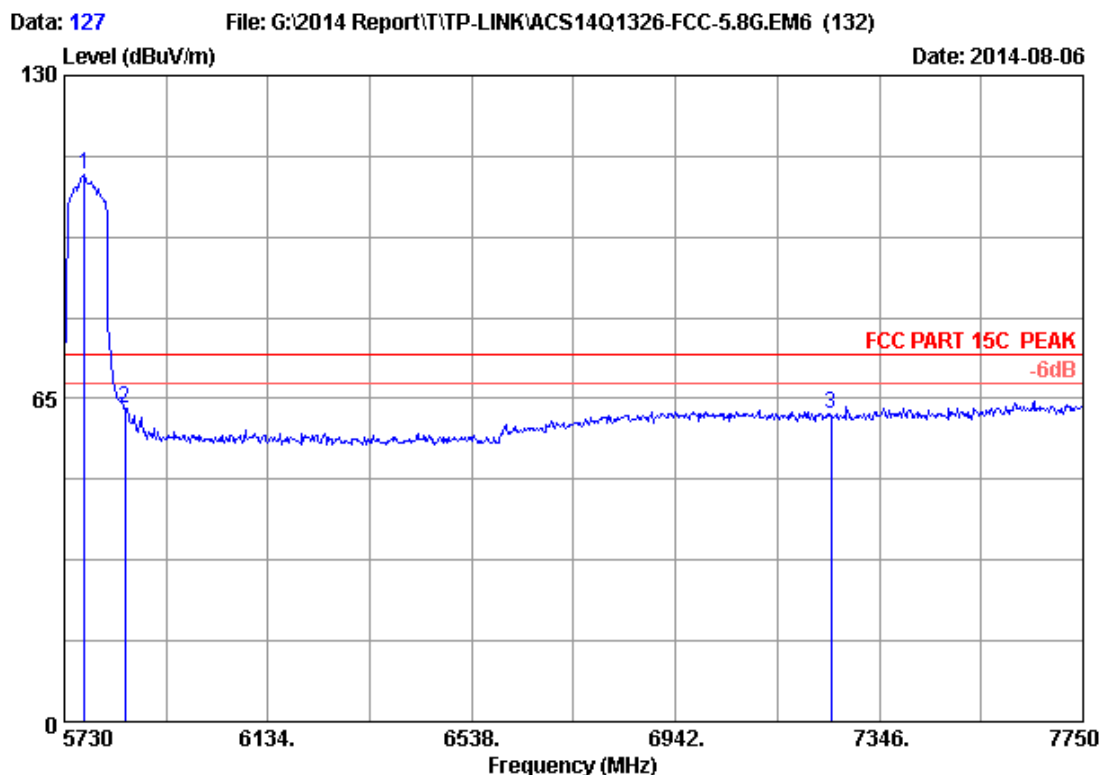
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 126
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	5766.360	34.11	9.57	35.70	85.46	93.44	54.00	-39.44	Average
2	5850.000	34.14	9.66	35.70	42.59	50.69	54.00	3.31	Average
3	7250.000	36.05	10.99	35.45	37.75	49.34	54.00	4.66	Average

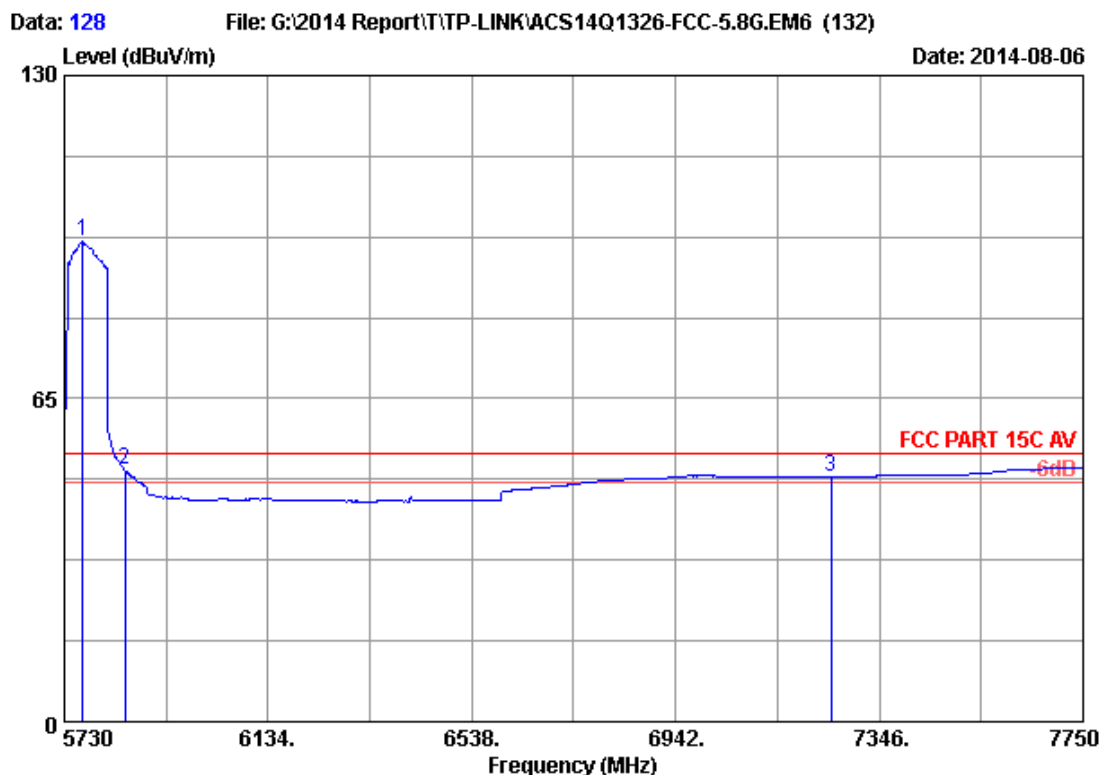
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 127
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	5770.400	34.11	9.57	35.70	101.95	109.93	74.00	-35.93	Peak
2	5850.000	34.14	9.66	35.70	54.94	63.04	74.00	10.96	Peak
3	7250.000	36.05	10.99	35.45	50.40	61.99	74.00	12.01	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. : 128
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT80 CH155 5775MHz Tx
 M/N : Archer CR700

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	5766.360	34.11	9.57	35.70	88.57	96.55	54.00	-42.55	Average
2	5850.000	34.14	9.66	35.70	42.61	50.71	54.00	3.29	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.

7. 6dB Bandwidth Test

7.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
2.	Attenuator (20dB)	Agilent	8491B	MY39262165	Apr. 28,14	1 Year
3.	RF Cable	Hubersuhner	SUCOFLEX102	28620/2	Apr. 28,14	1 Year

7.2. Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500kHz

7.3. Test Procedure

The transmitter output was connected to a spectrum analyzer, The bandwidth of the fundamental frequency was measured by spectrum analyzer with 300kHz RBW and 1MHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

7.4. Test Results

2.4G:

EUT:AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router		
M/N:Archer CR700		
Test date: 2014-07-23	Pressure: 101.3±1.0 kpa	Humidity: 49.4±3.0%
Tested by: Kevin_Hu	Test site: RF site	Temperature:21.7±0.6 °C

Cable loss: 1 dB		Attenuator loss: 20 dB			
Test Mode	CH	6dB bandwidth (MHz)			Limit (KHz)
		ANT0	ANT1	ANT2	
11b	CH1	8.249	8.249	8.246	>500
	CH6	8.254	8.254	8.251	>500
	CH11	8.252	8.253	8.250	>500
11g	CH1	16.54	16.46	16.71	>500
	CH6	16.64	16.44	16.60	>500
	CH11	16.53	16.59	16.64	>500
11n HT20	CH1	17.72	17.72	17.84	>500
	CH6	17.84	17.76	17.81	>500
	CH11	17.73	17.73	17.80	>500
11n HT40	CH1	36.49	36.45	36.40	>500
	CH4	36.65	36.61	36.61	>500
	CH7	36.58	36.51	36.53	>500
Conclusion : PASS					

UNII Band4:

EUT:AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router		
M/N:Archer CR700		
Test date: 2014-08-08	Pressure: 101.2±1.0 kpa	Humidity: 49.7±3.0%
Tested by: Kevin_Hu	Test site: RF site	Temperature:22.3±0.6 °C

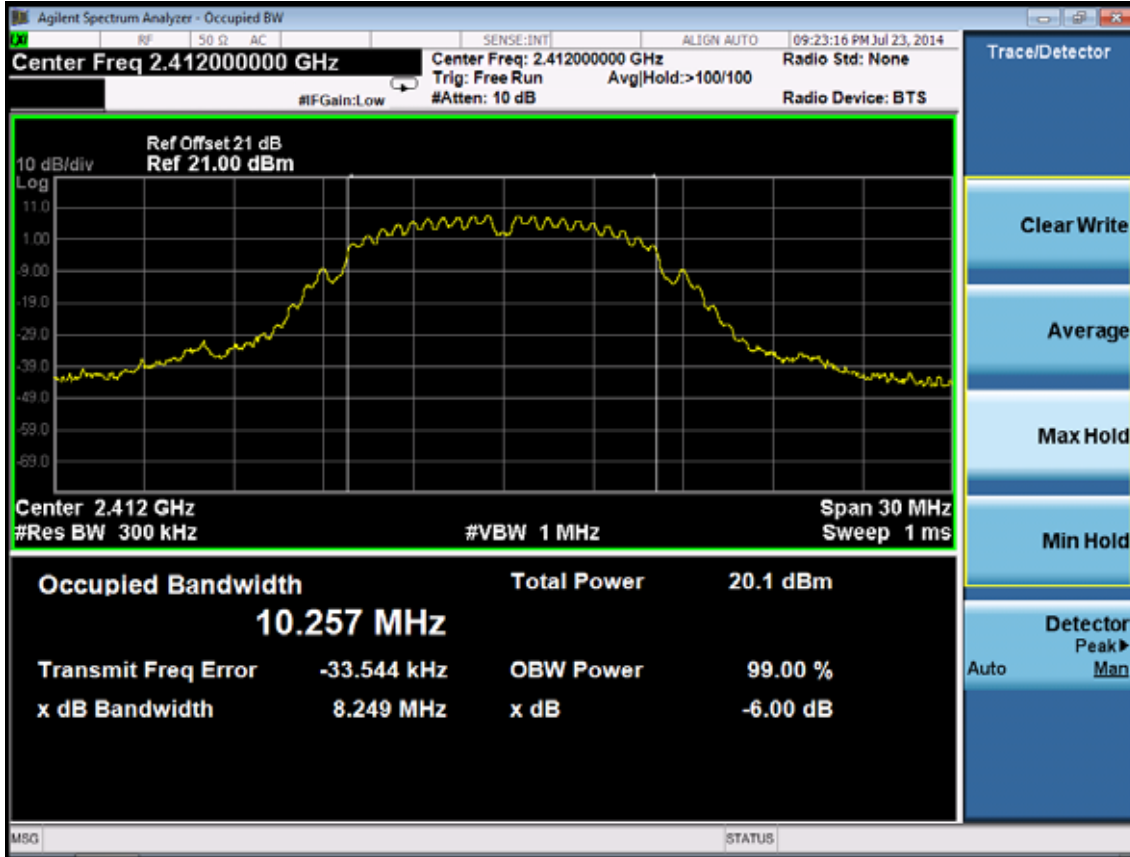
Cable loss: 2 dB		Attenuator loss: 30 dB			
Test Mode	CH	6dB bandwidth (MHz)			Limit (KHz)
		ANT0	ANT1	ANT2	
11b	CH149	16.37	16.48	16.40	>500
	CH157	16.40	16.37	16.39	>500
	CH165	16.39	16.37	16.39	>500
11n HT20	CH149	17.59	17.60	17.62	>500
	CH157	17.59	17.65	17.62	>500
	CH165	17.59	16.69	17.63	>500
11n HT40	CH151	36.36	36.32	36.35	>500
	CH159	36.38	35.21	36.38	>500
11ac VHT20	CH149	17.31	17.63	17.62	>500
	CH157	17.32	17.61	17.63	>500
	CH165	17.57	16.95	17.62	>500
11ac VHT40	CH151	36.40	35.76	36.37	>500
	CH159	36.39	36.30	36.33	>500
11ac VHT80	CH155	75.51	75.22	75.55	>500
Conclusion : PASS					

2.4G:

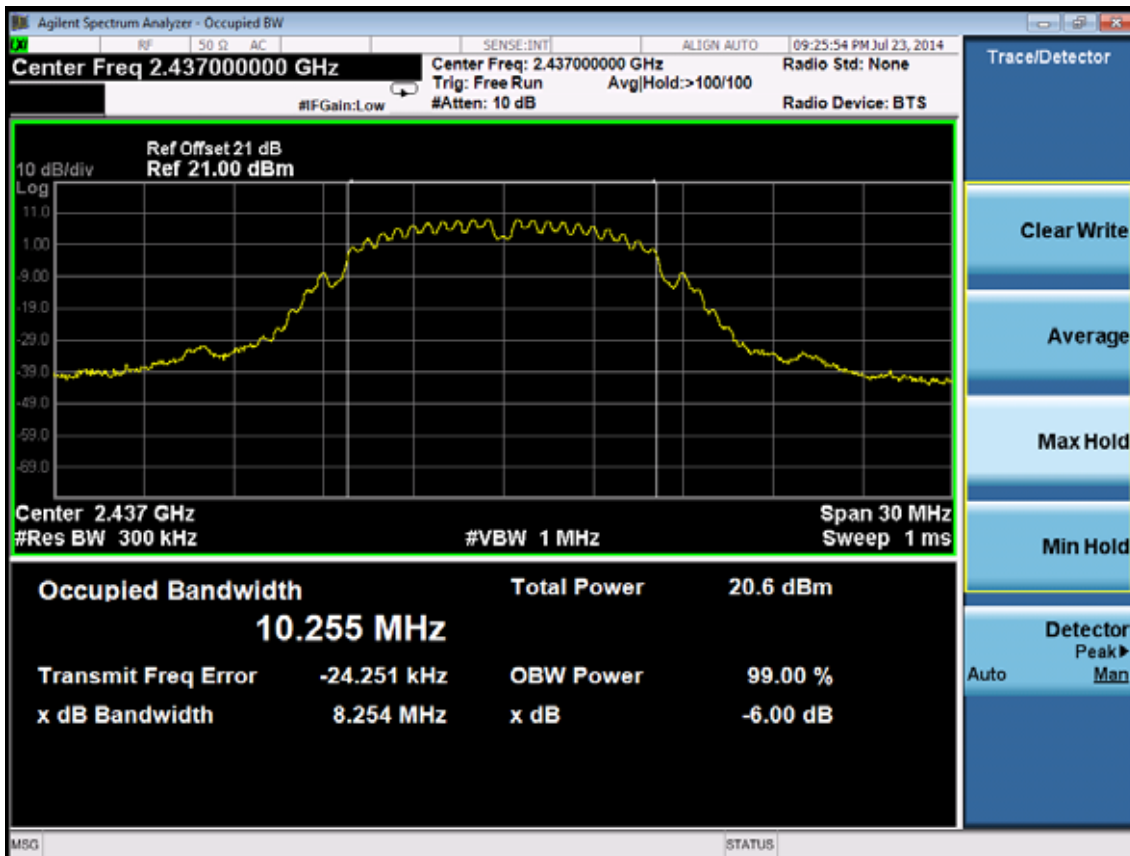
ANT 0:

Test Mode: IEEE 802.11b TX

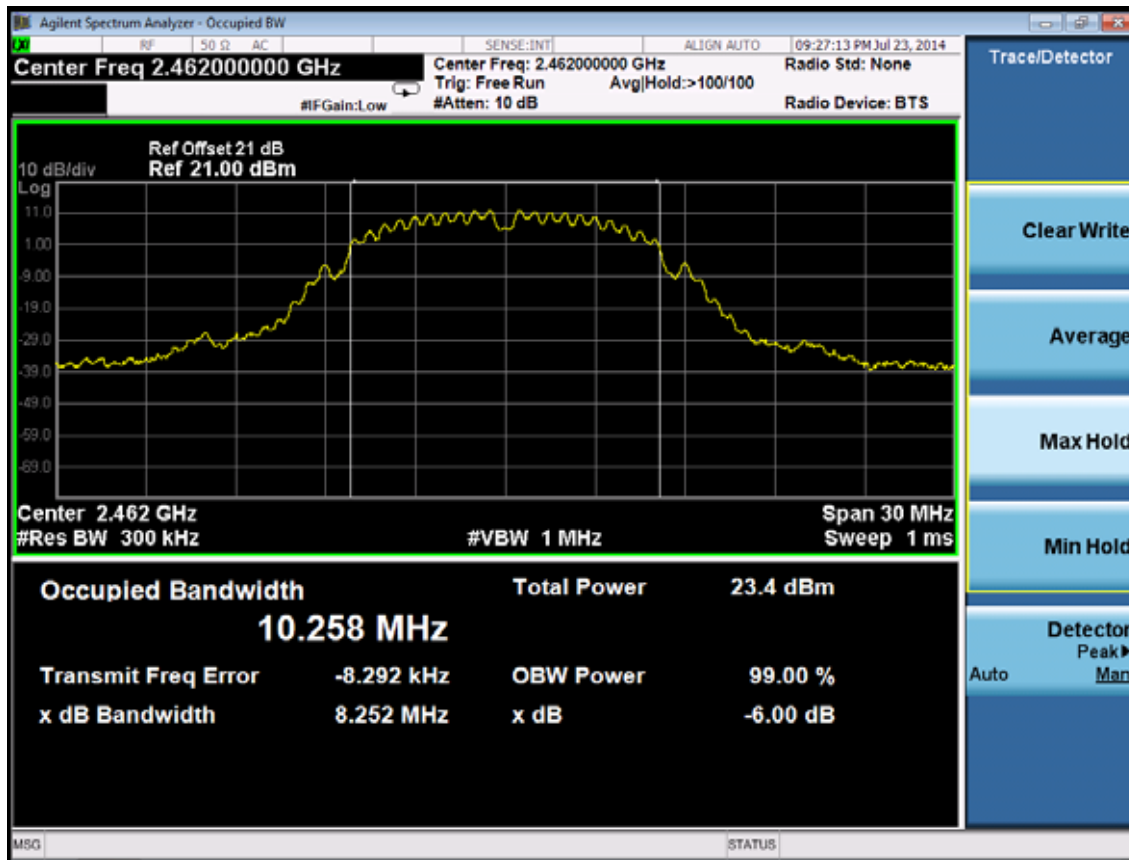
Test CH1: 2412MHz



Test CH6: 2437MHz

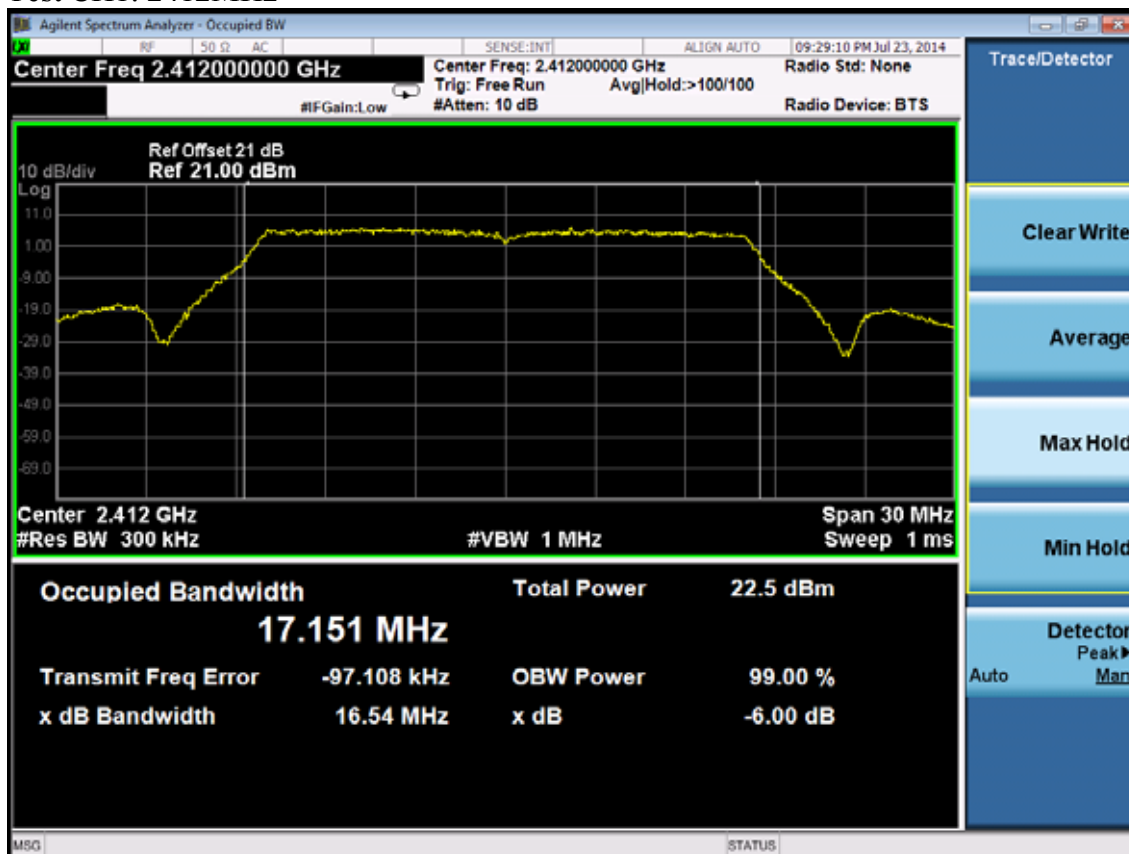


Test CH11: 2462MHz

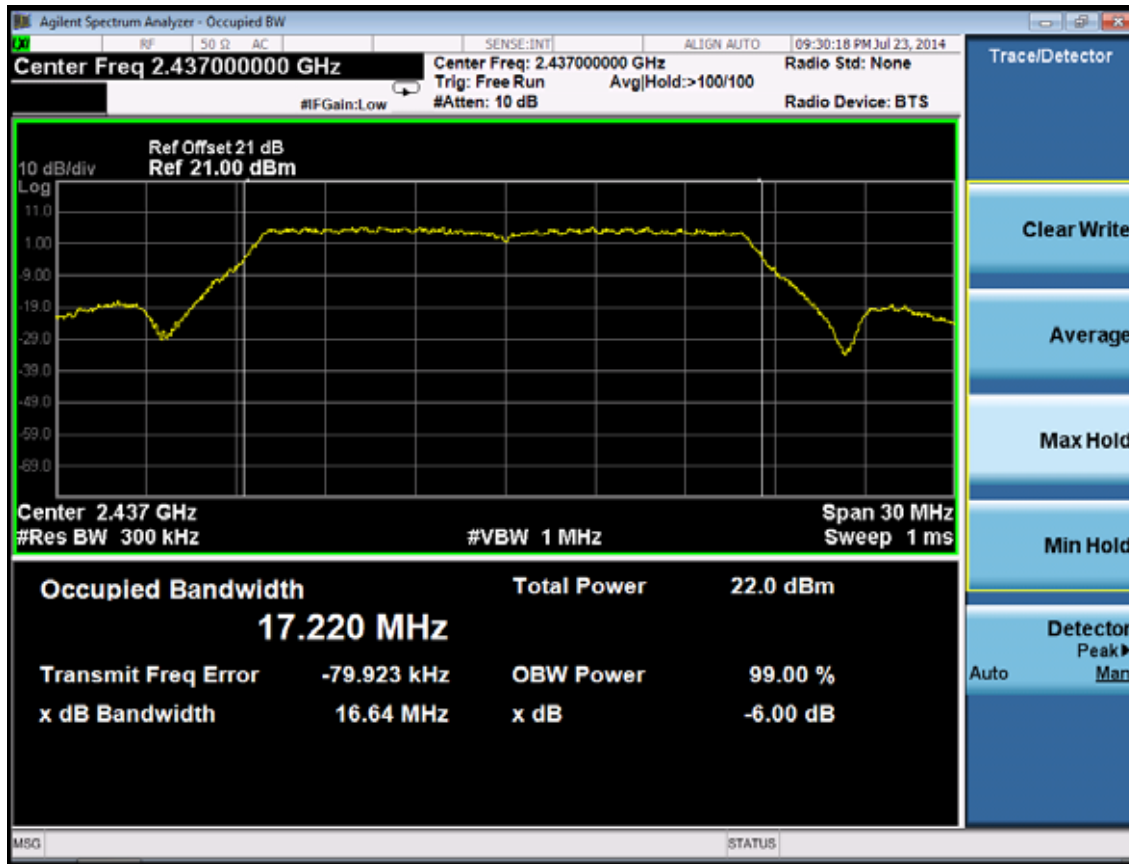


Test Mode: IEEE 802.11g TX

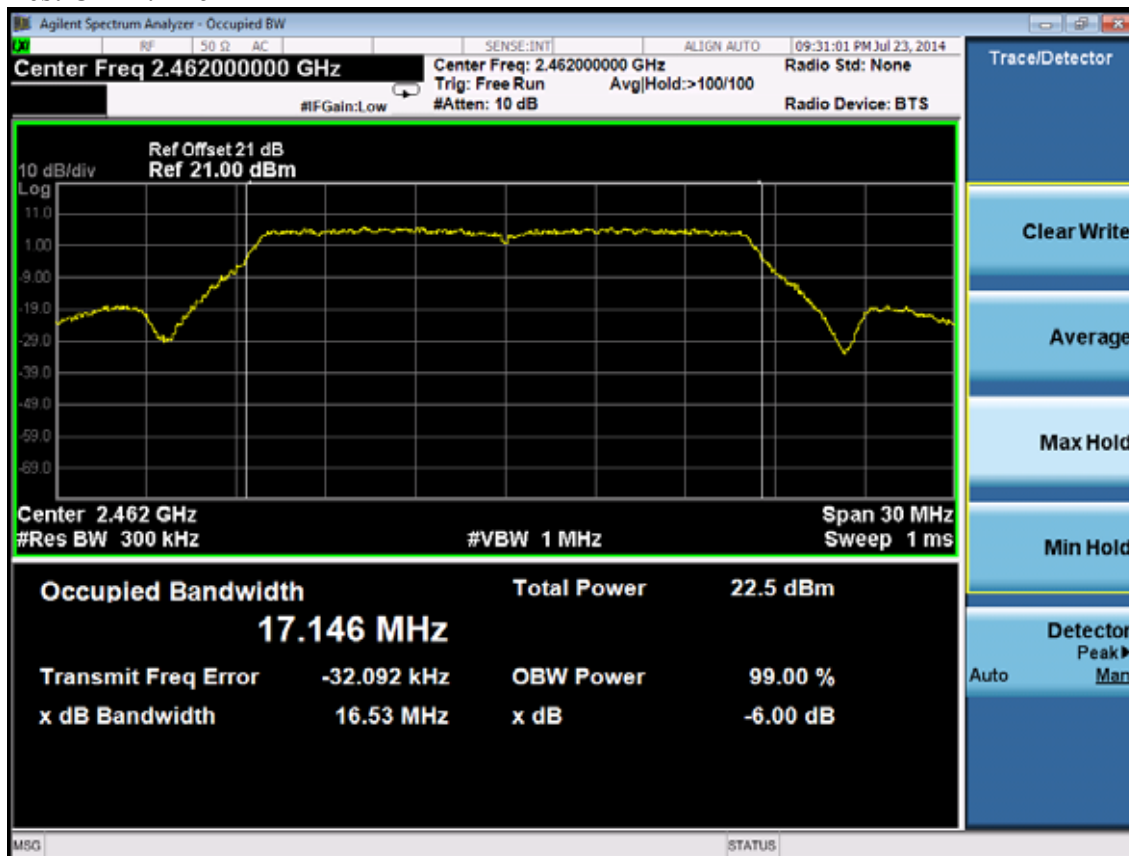
Test CH1: 2412MHz



Test CH6: 2437MHz

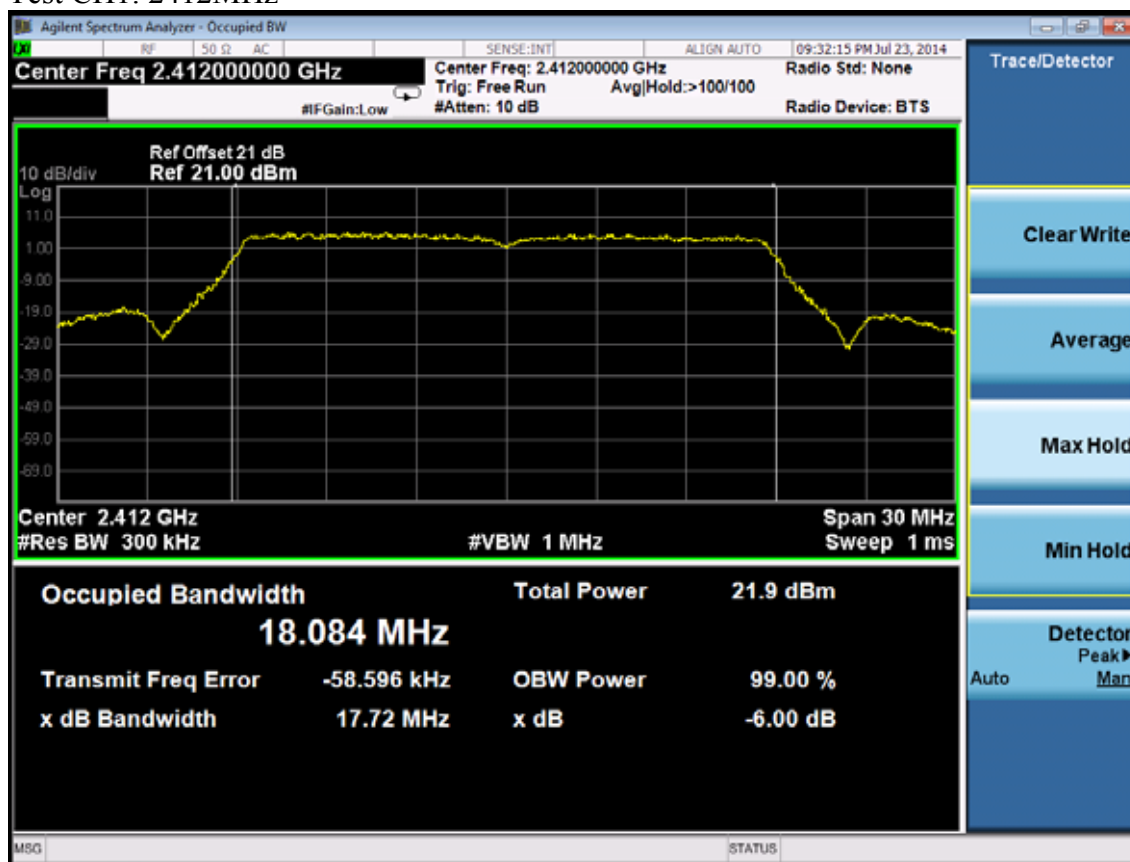


Test CH11: 2462MHz

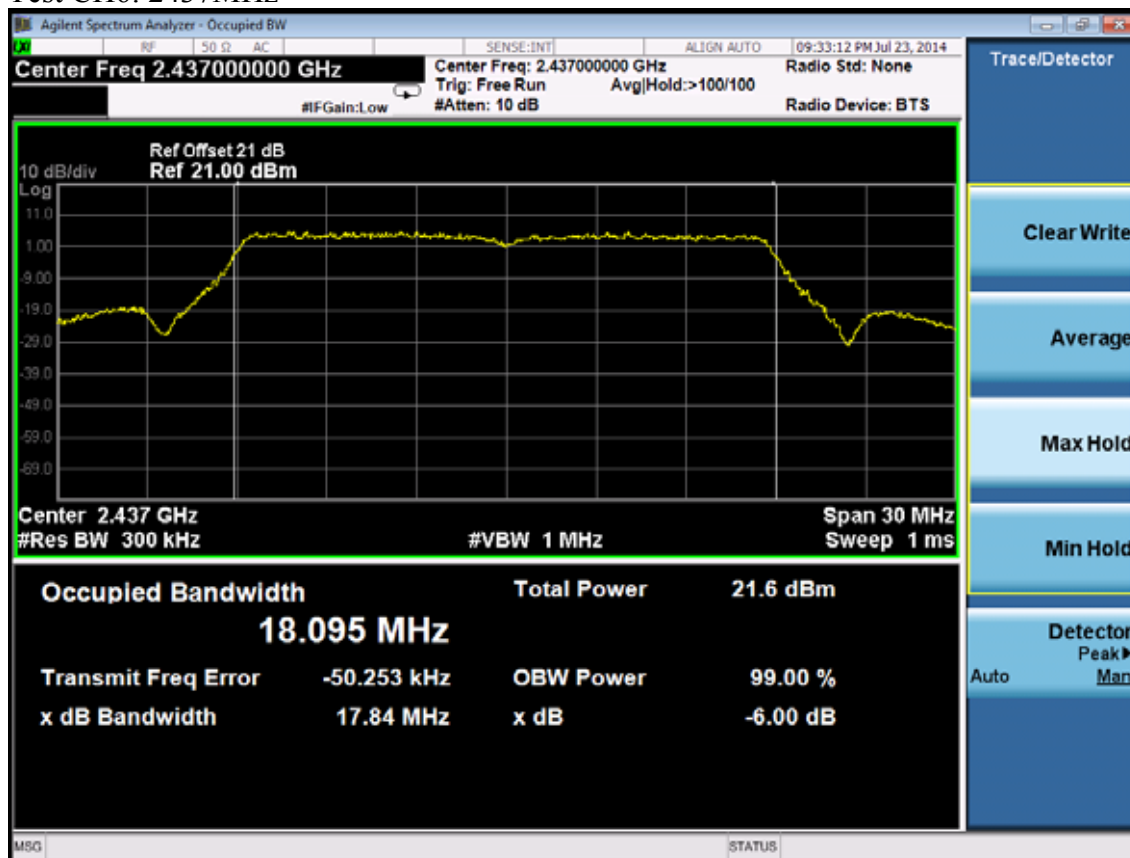


Test Mode: IEEE 802.11n HT20 TX

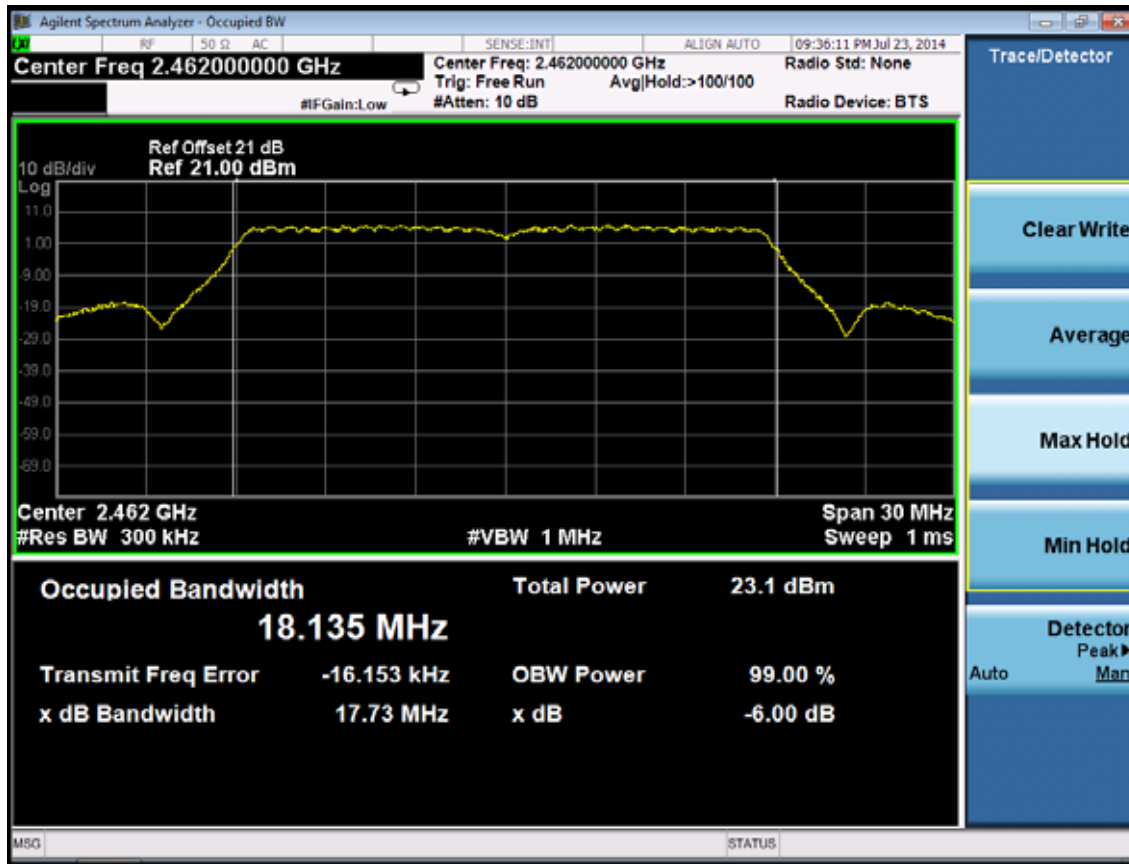
Test CH1: 2412MHz



Test CH6: 2437MHz

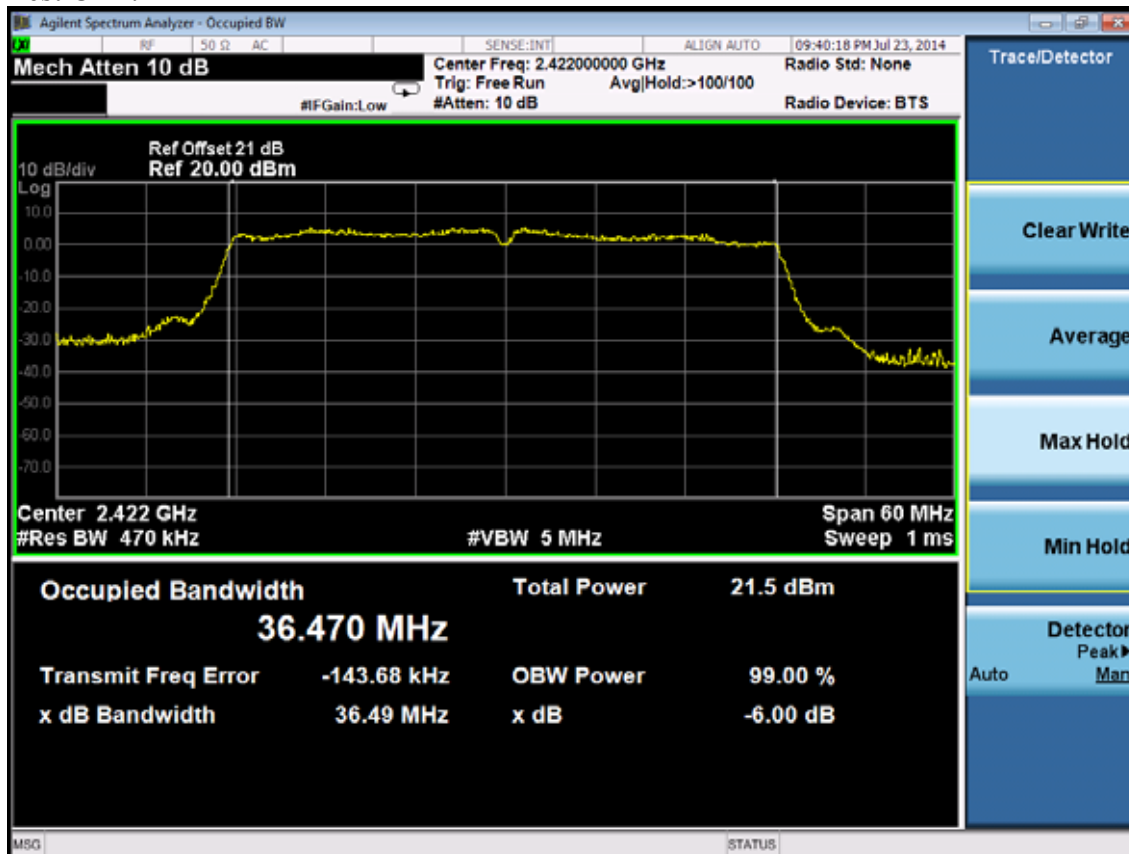


Test CH11: 2462MHz

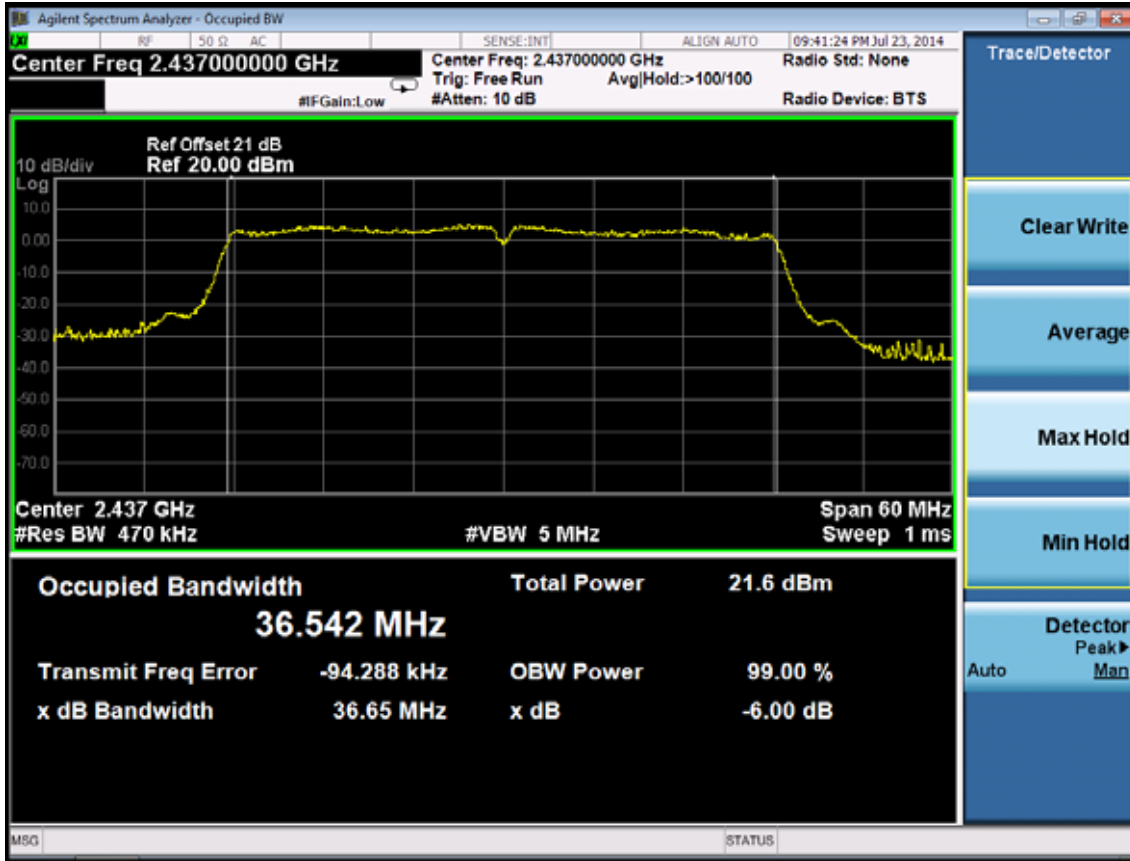


Test Mode: IEEE 802.11n HT40 TX

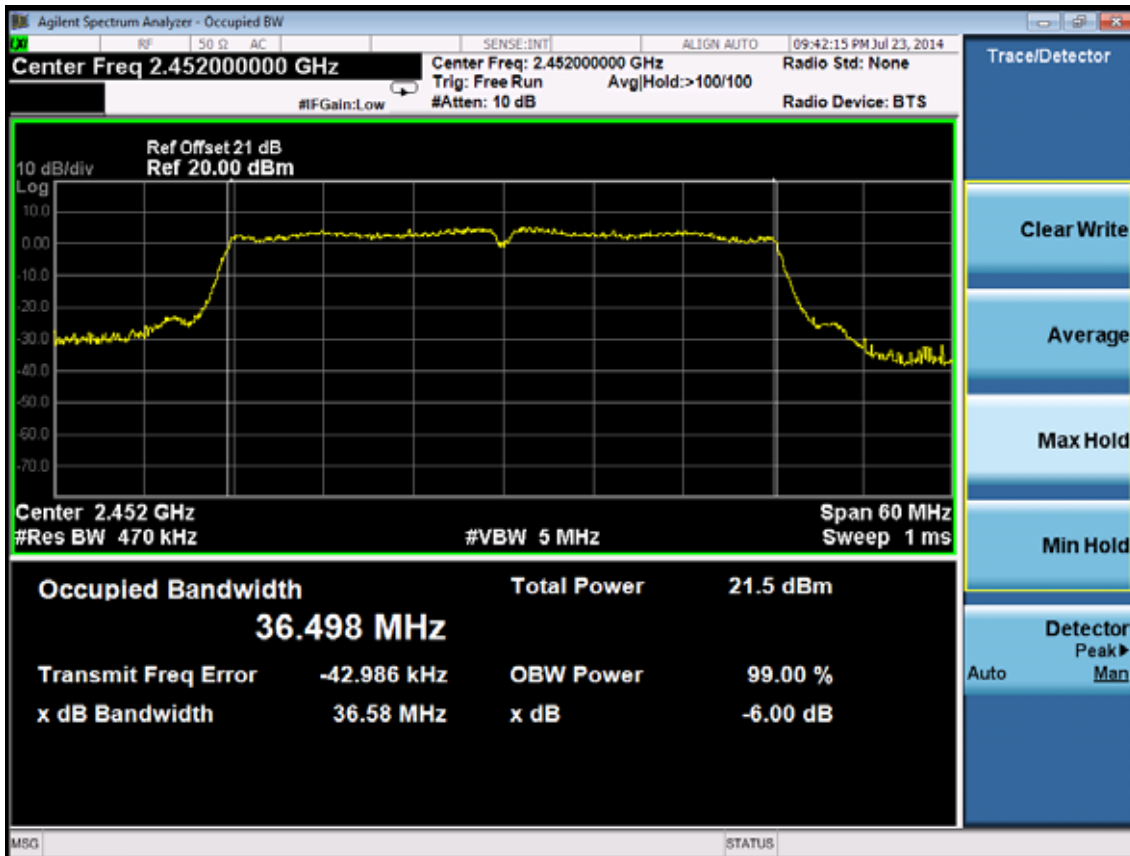
Test CH1: 2422MHz



Test CH4: 2437MHz



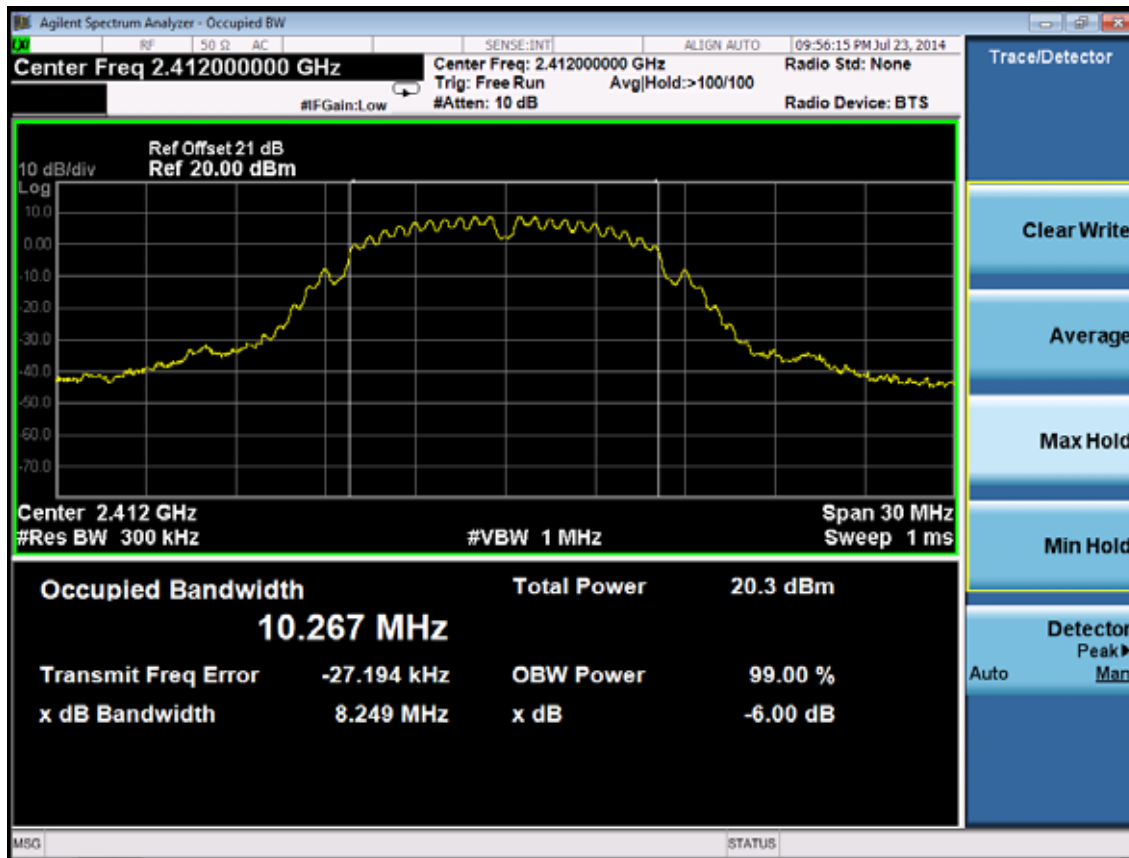
Test CH7: 2452MHz



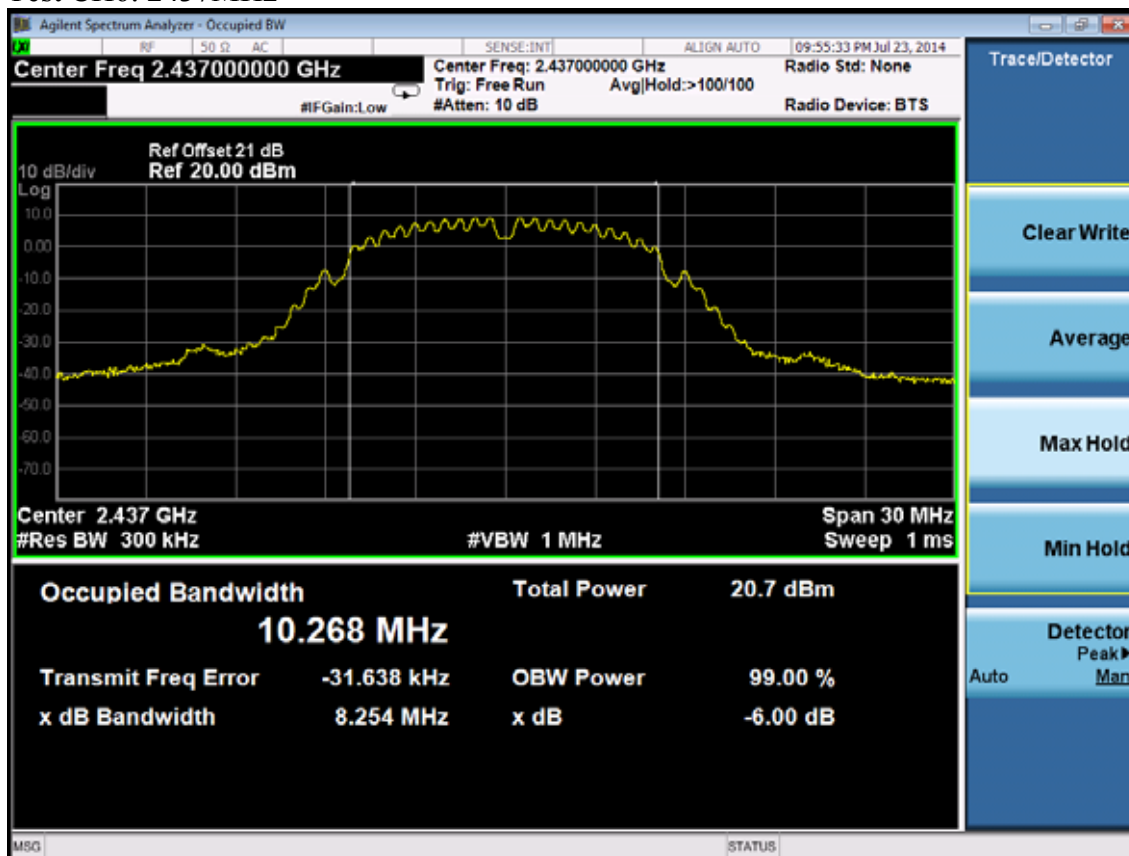
ANT 1:

Test Mode: IEEE 802.11b TX

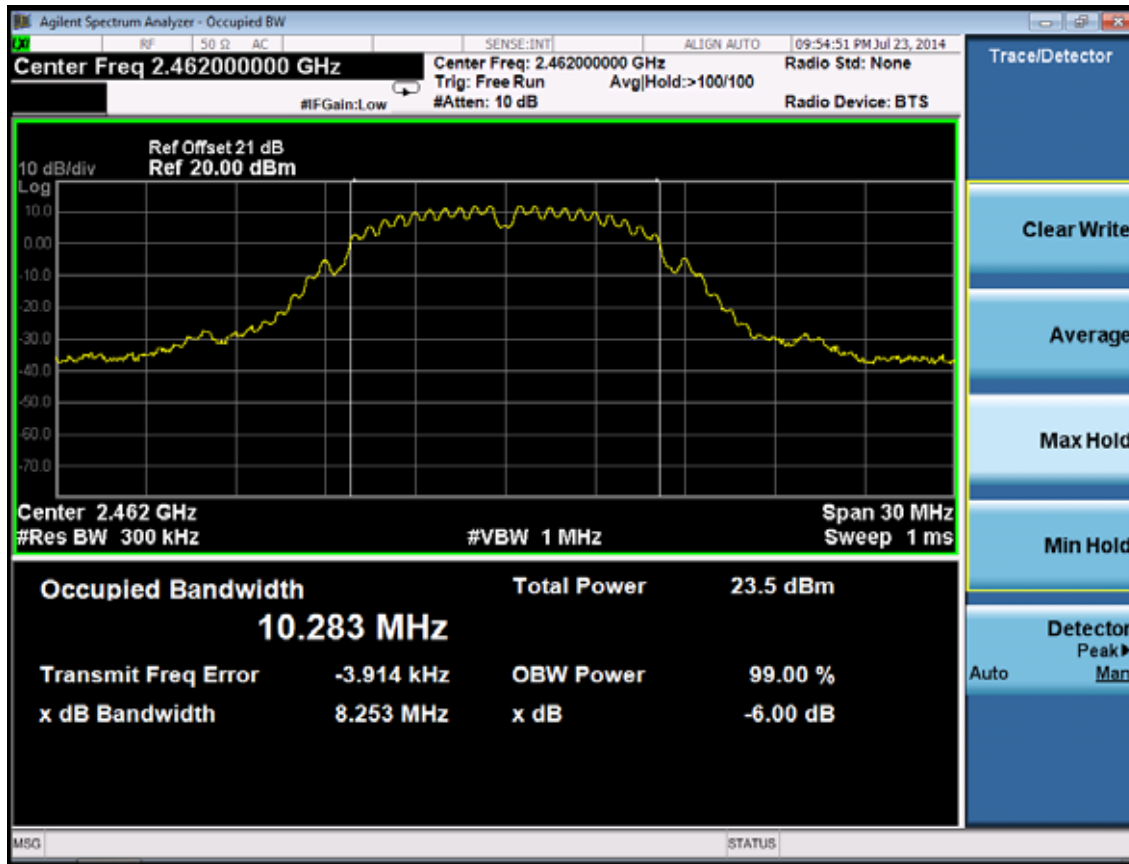
Test CH1: 2412MHz



Test CH6: 2437MHz

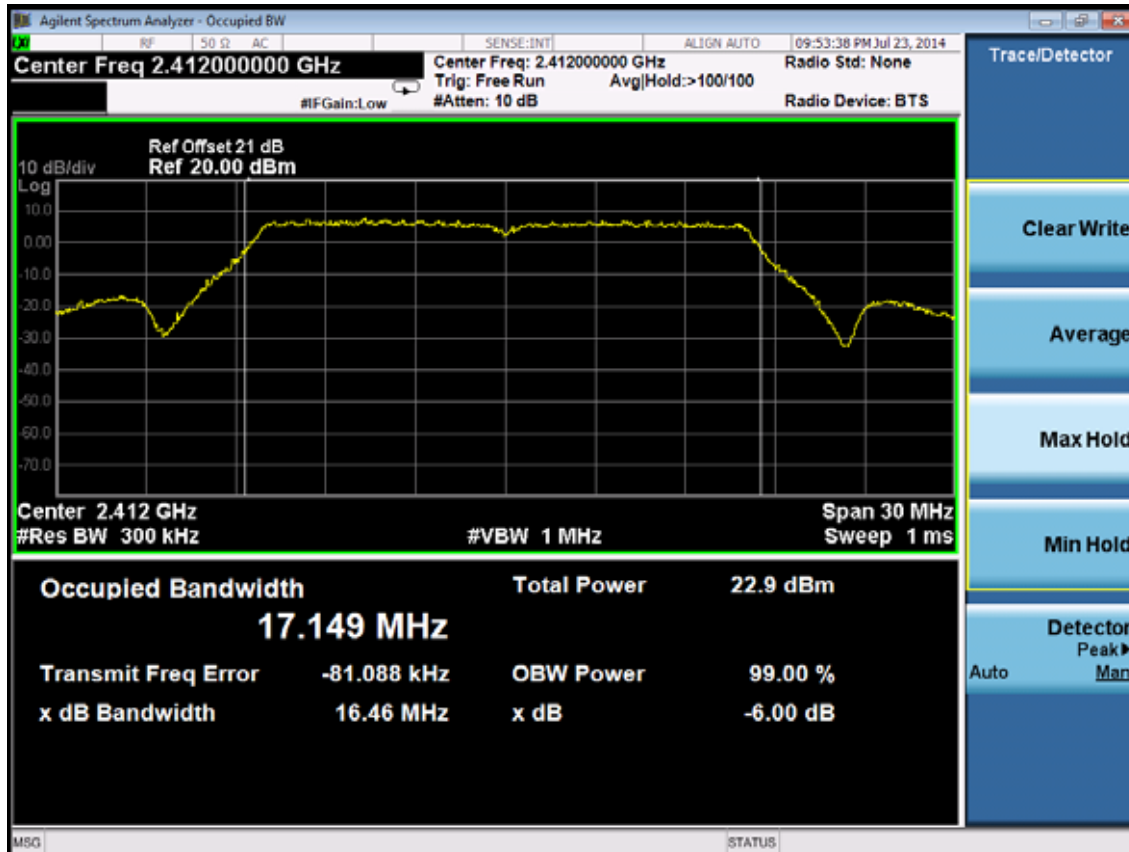


Test CH11: 2462MHz

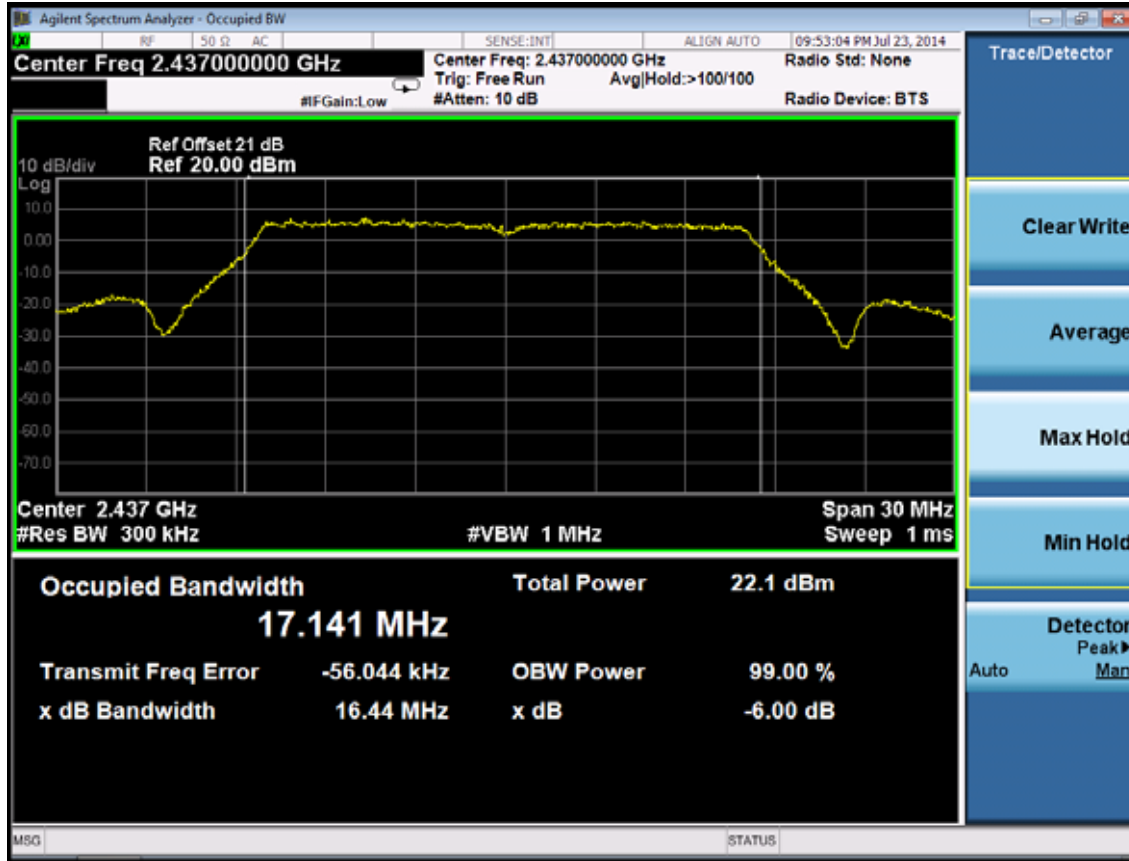


Test Mode: IEEE 802.11g TX

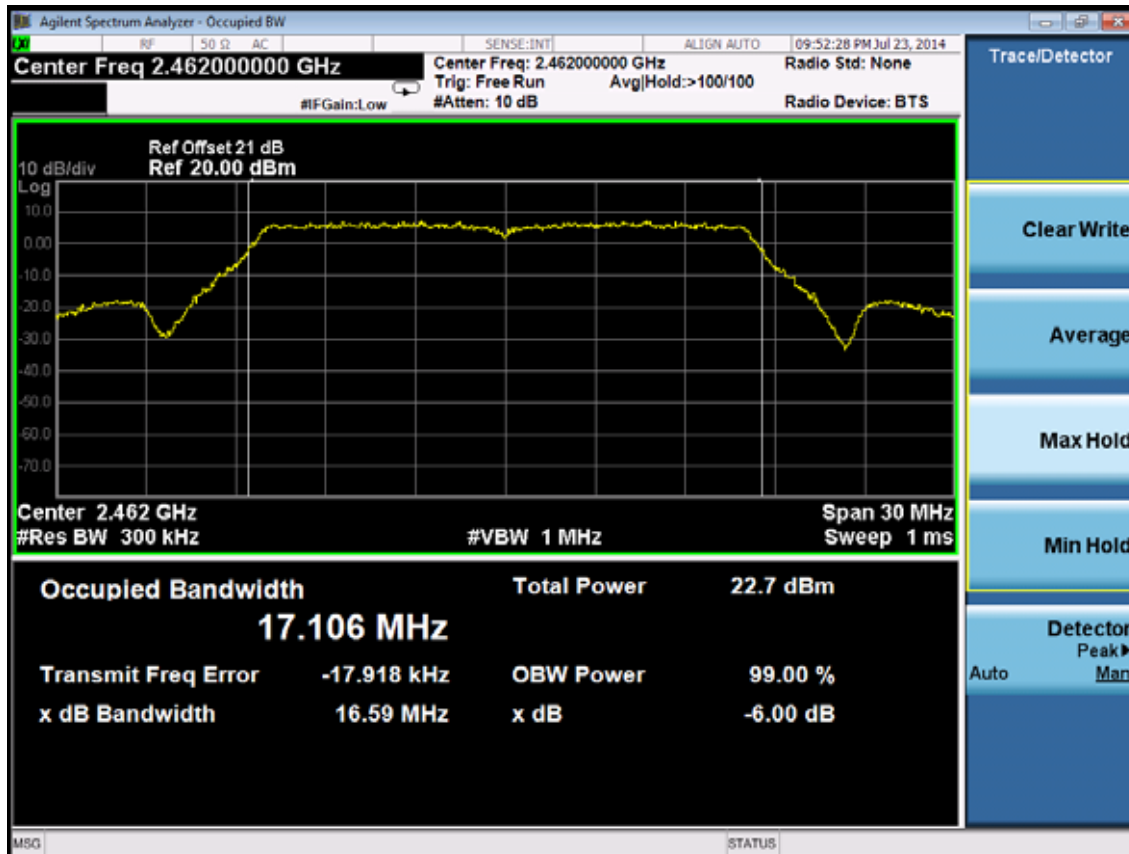
Test CH1: 2412MHz



Test CH6: 2437MHz

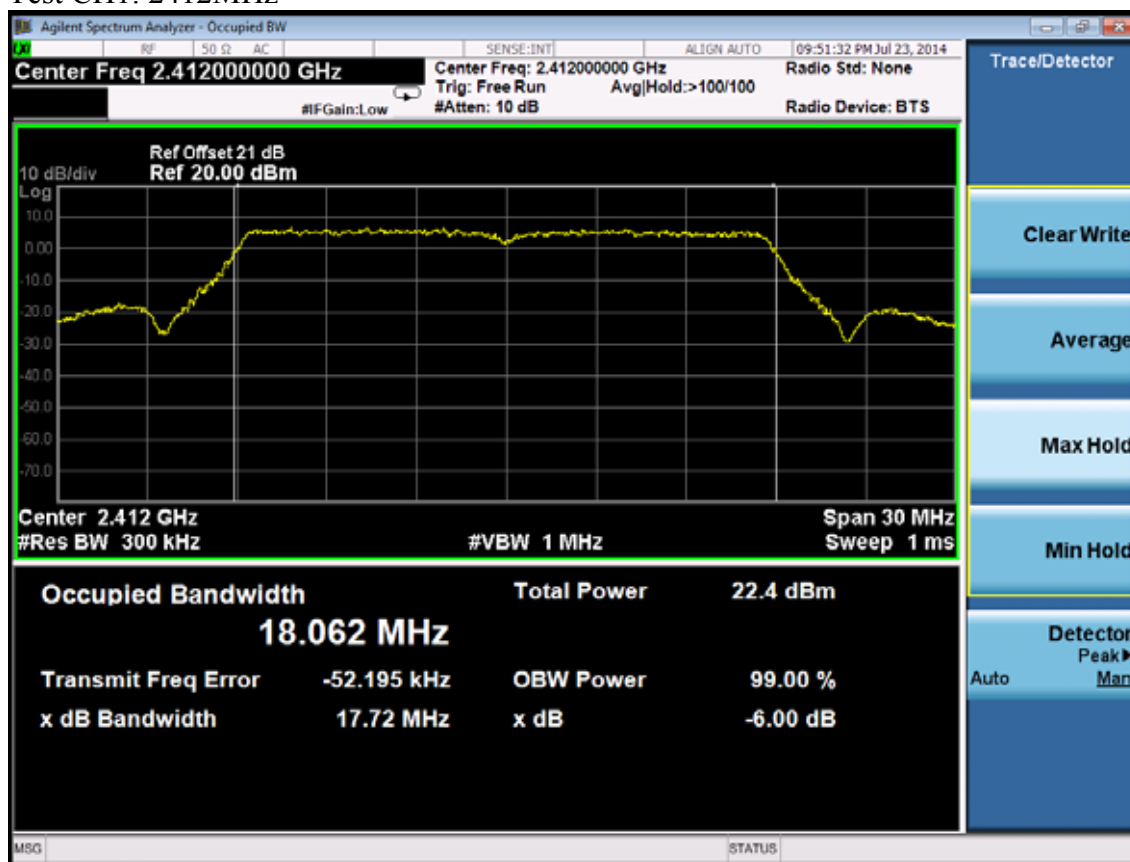


Test CH11: 2462MHz

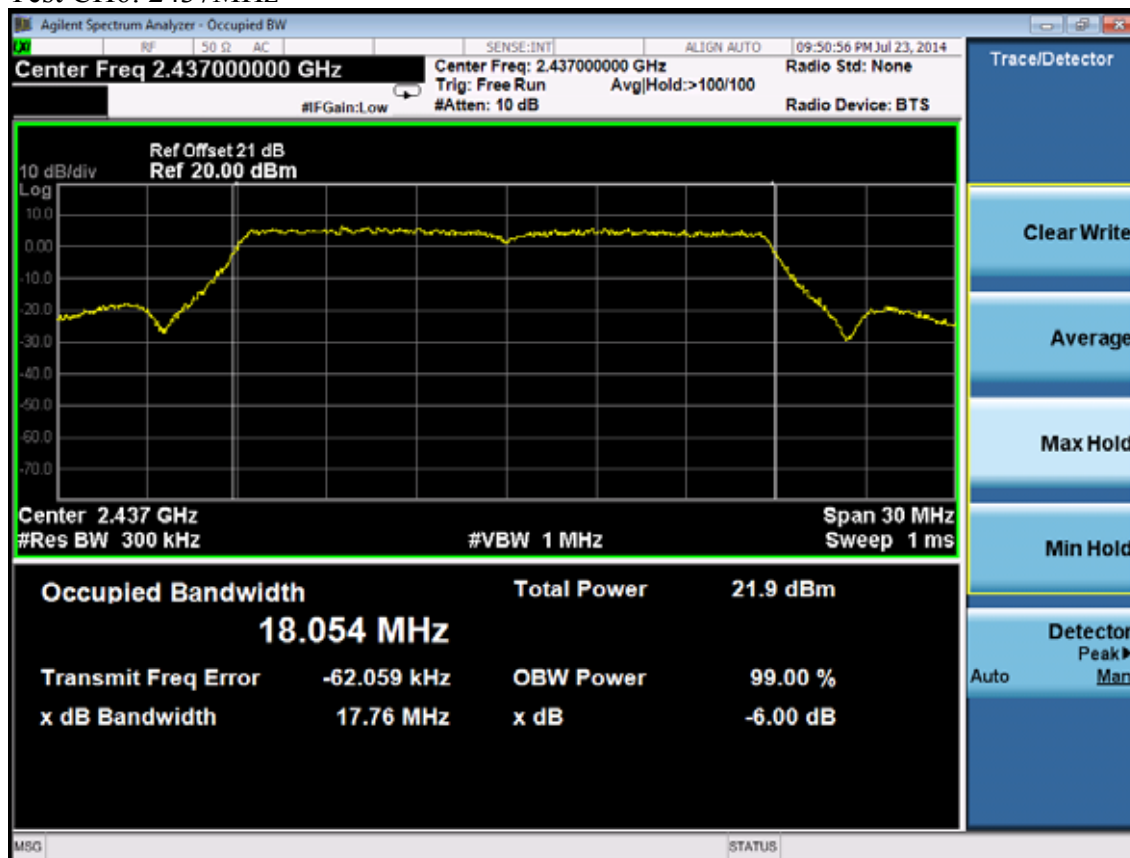


Test Mode: IEEE 802.11n HT20 TX

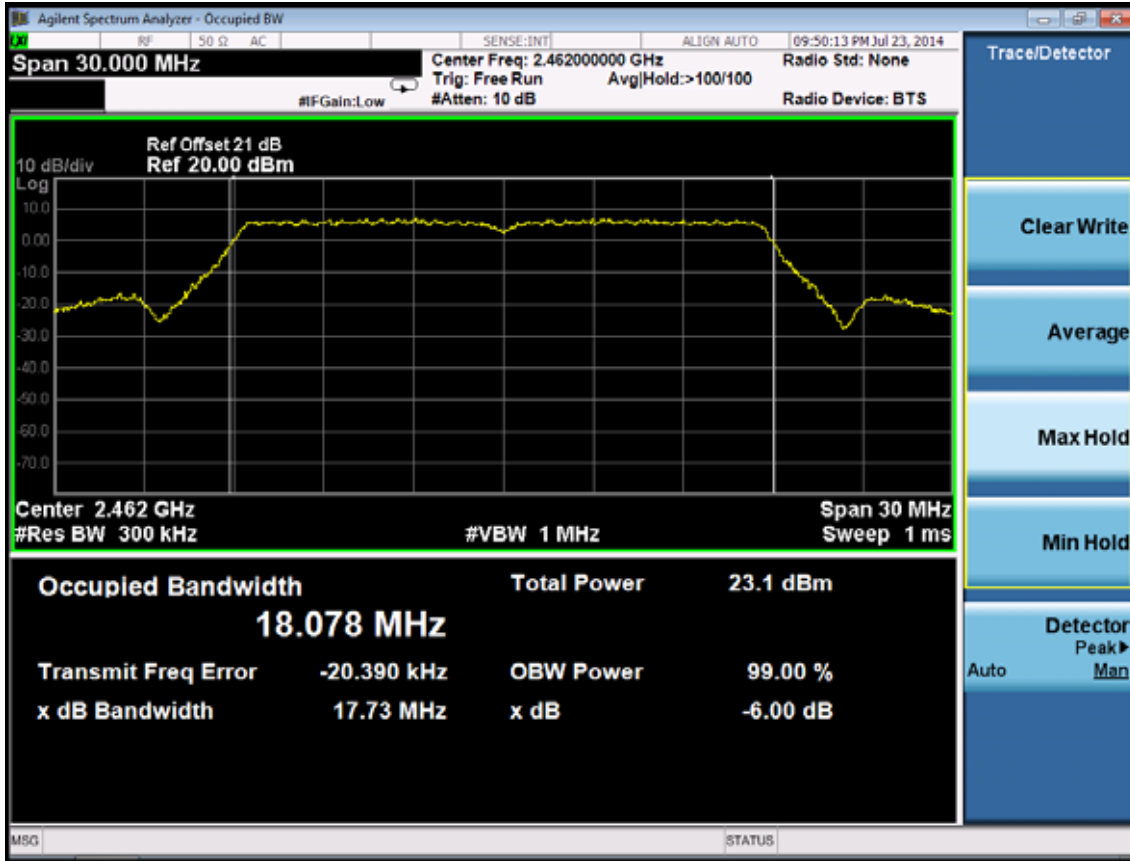
Test CH1: 2412MHz



Test CH6: 2437MHz

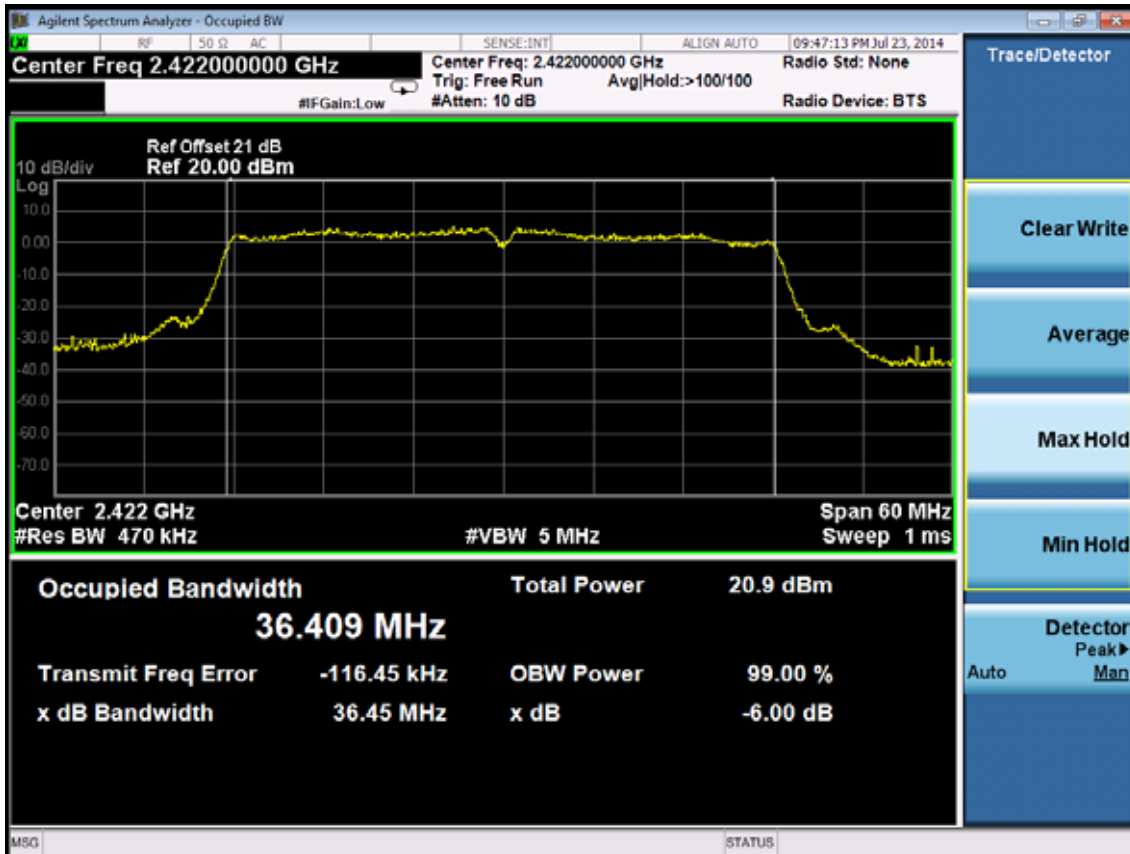


Test CH11: 2462MHz

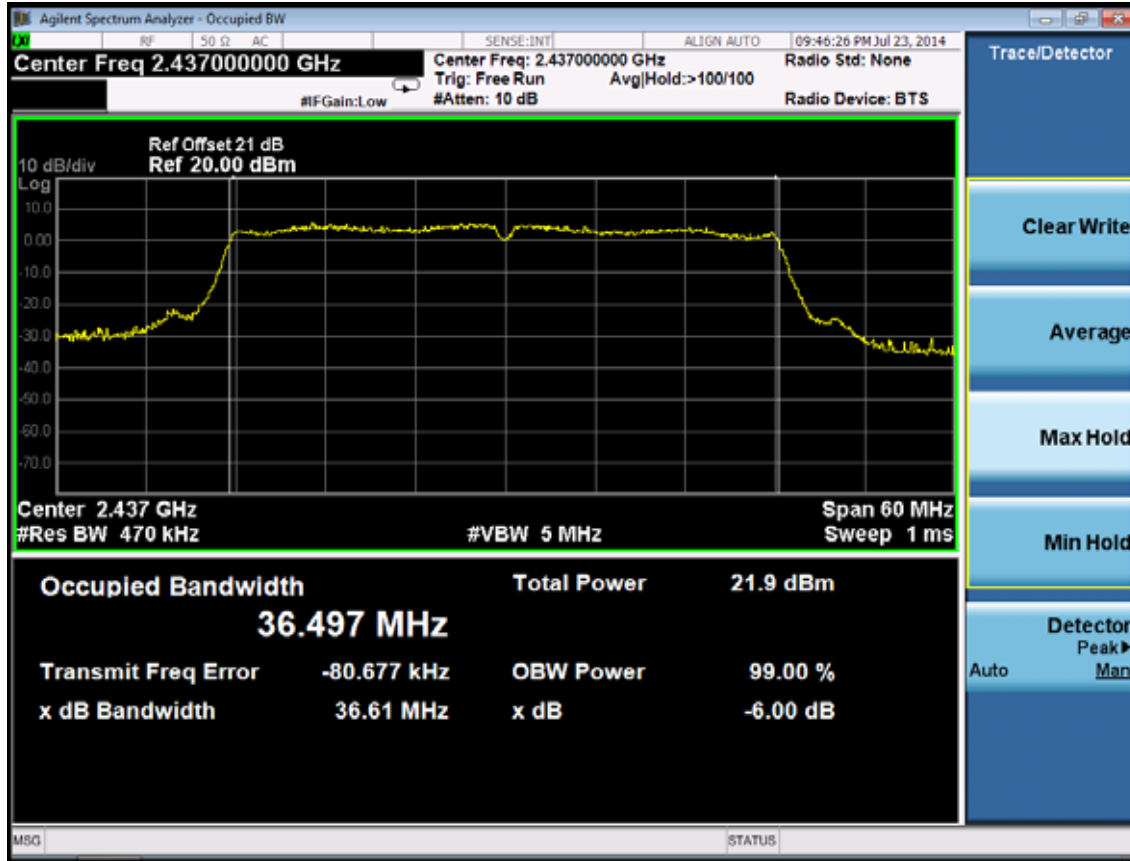


Test Mode: IEEE 802.11n HT40 TX

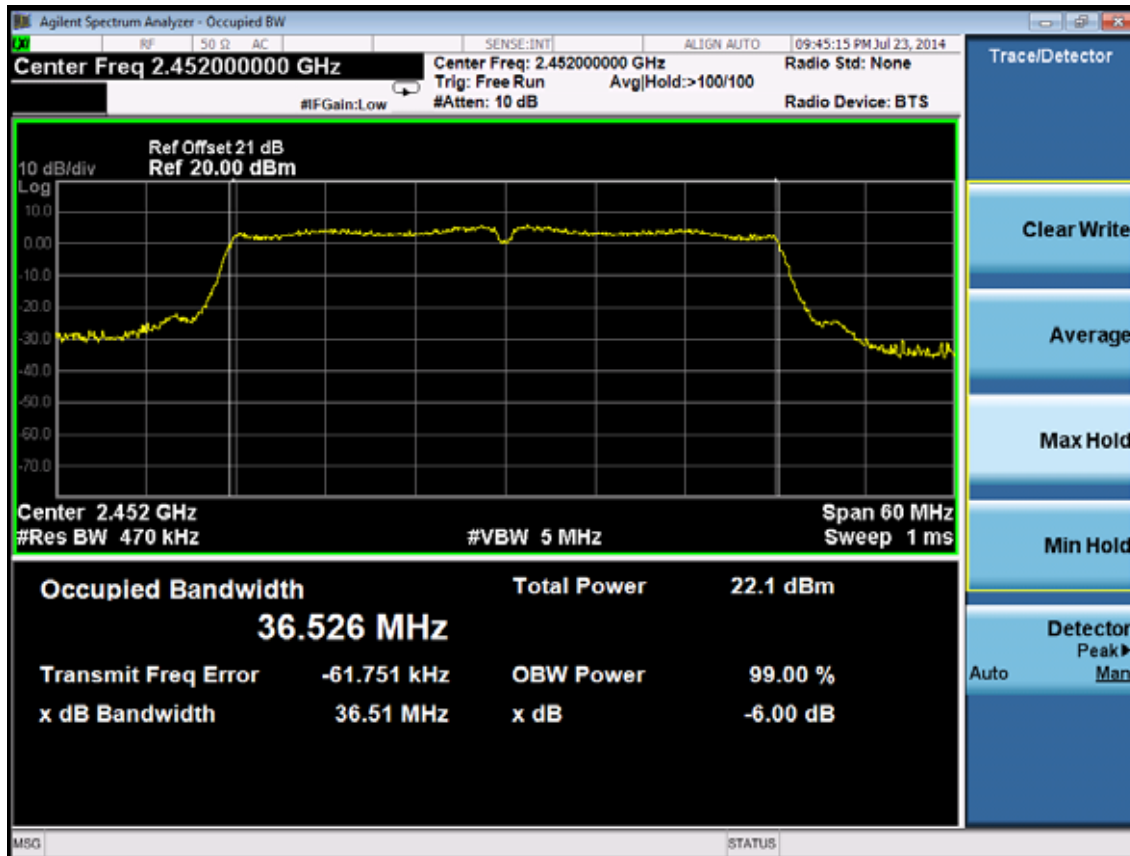
Test CH1: 2422MHz



Test CH4: 2437MHz



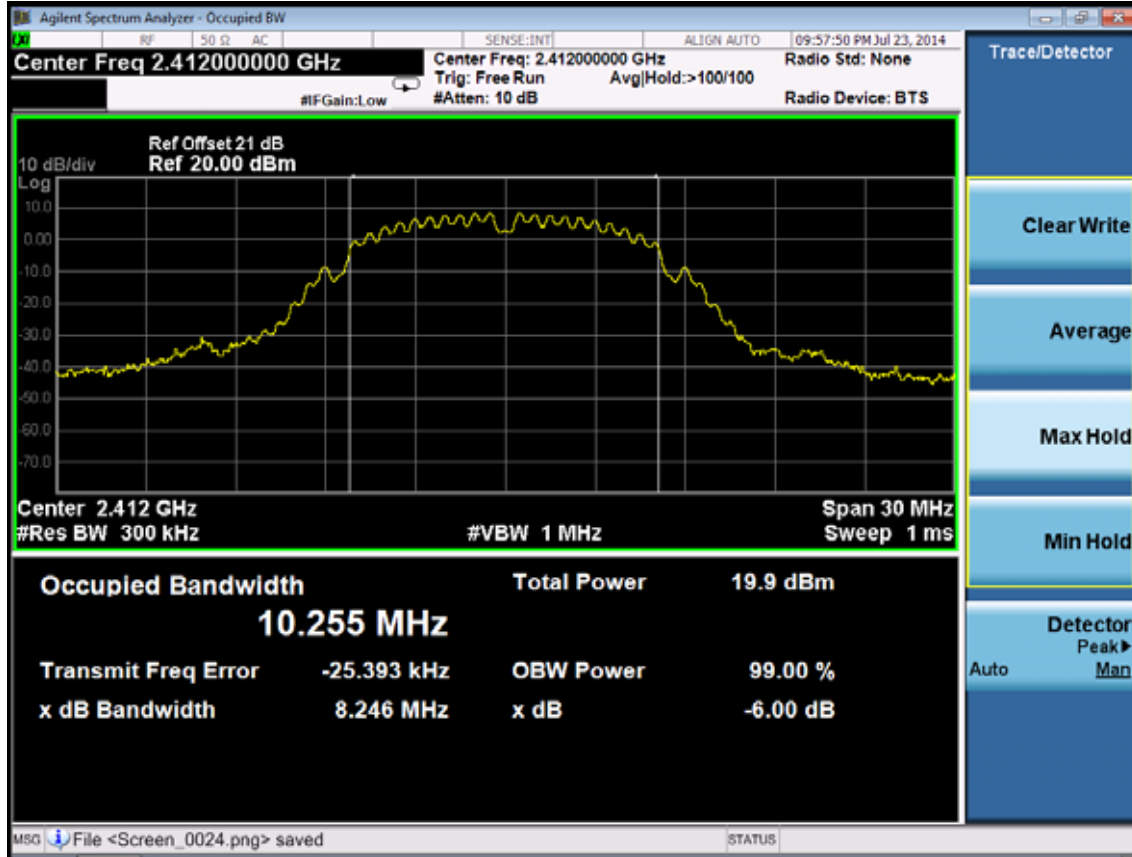
Test CH7: 2452MHz



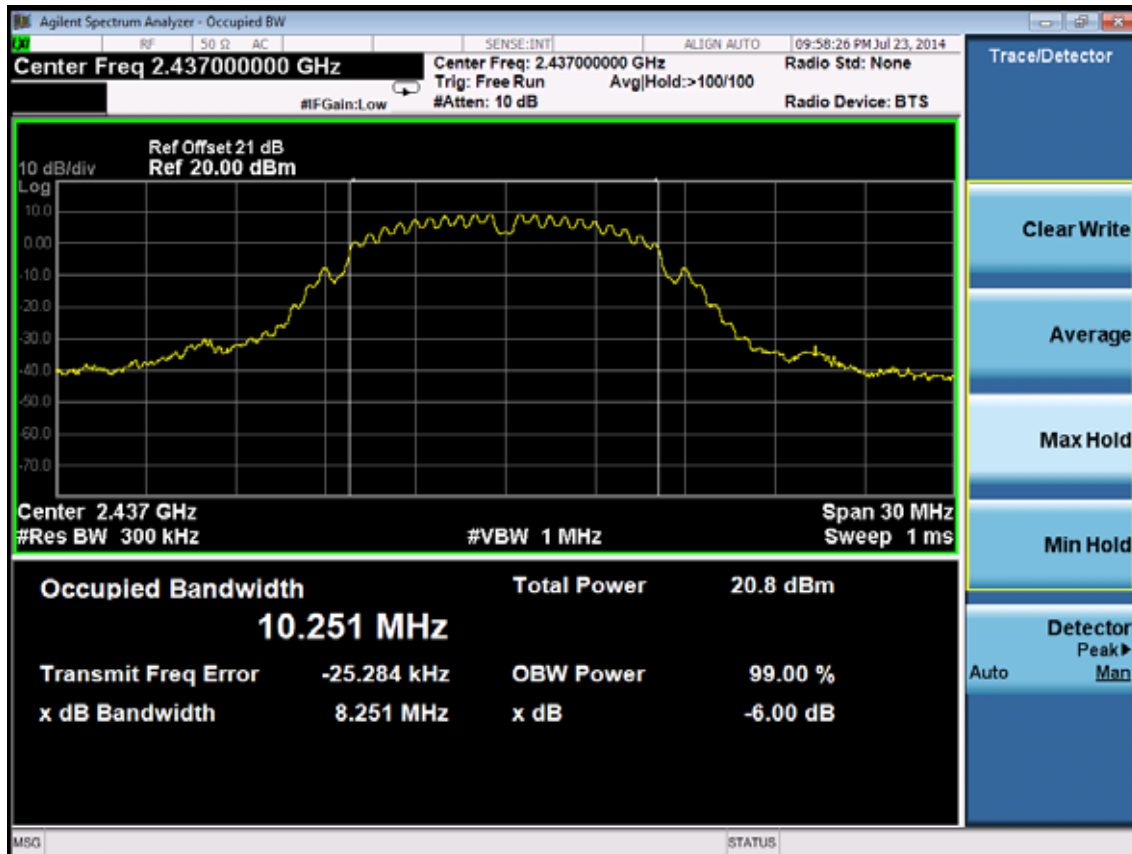
ANT 2:

Test Mode: IEEE 802.11b TX

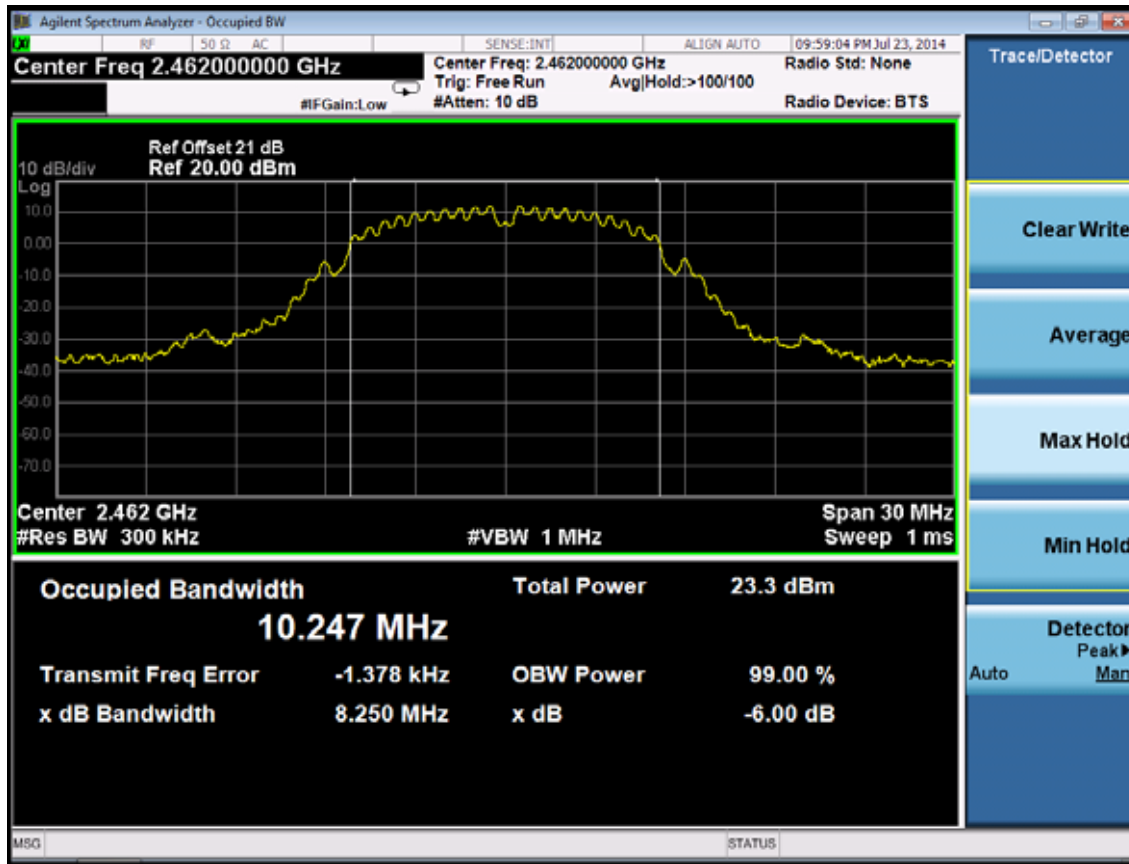
Test CH1: 2412MHz



Test CH6: 2437MHz

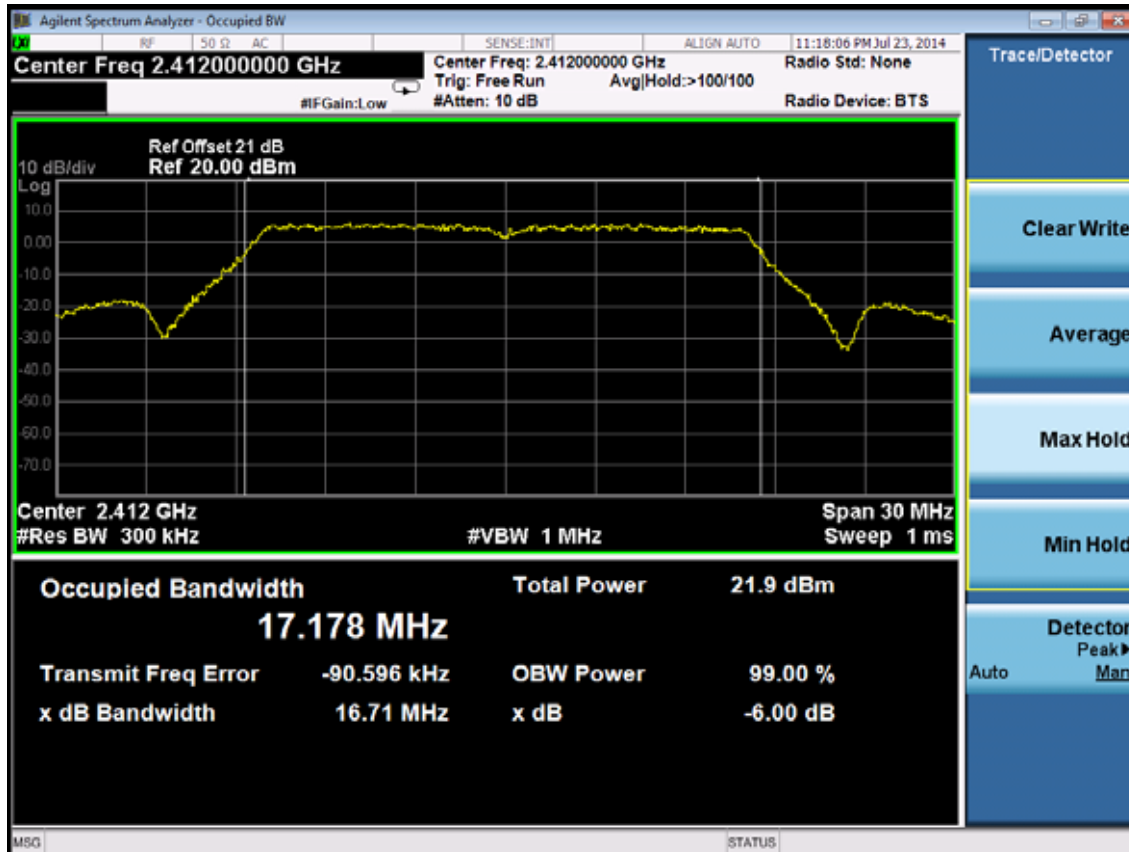


Test CH11: 2462MHz

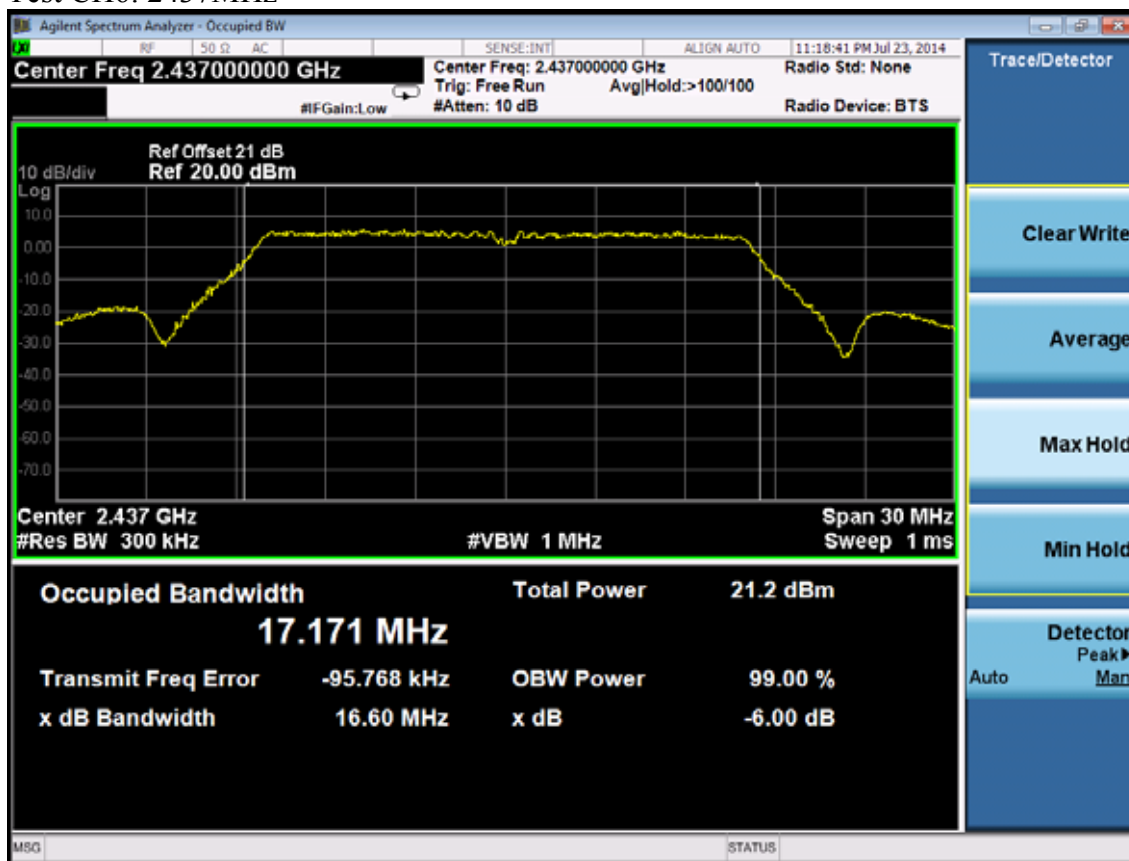


Test Mode: IEEE 802.11g TX

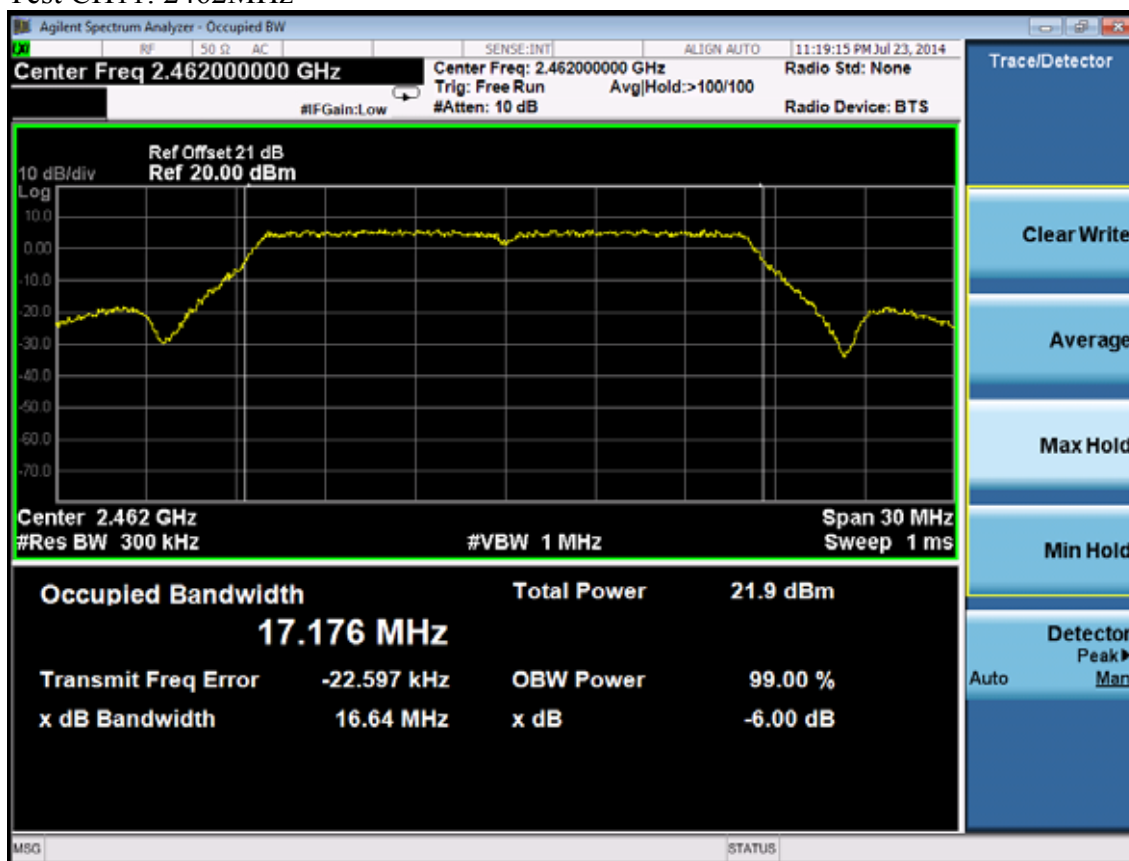
Test CH1: 2412MHz



Test CH6: 2437MHz

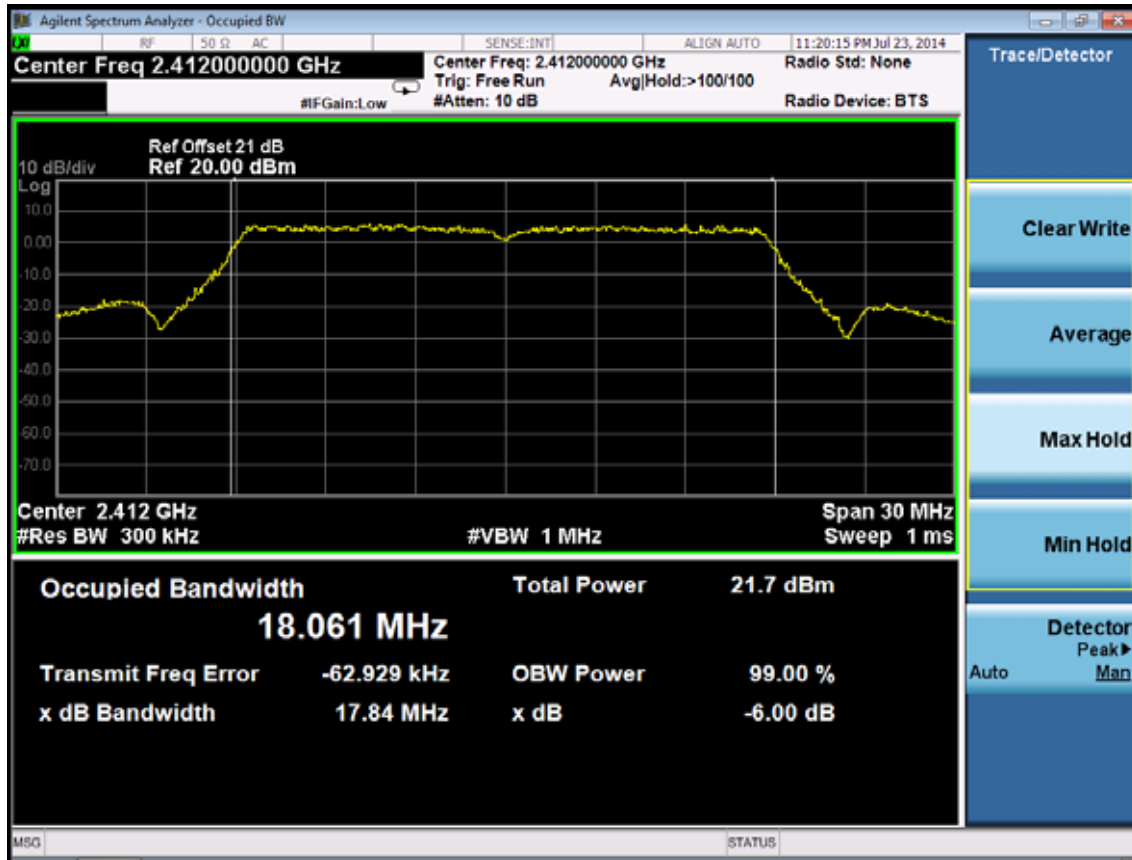


Test CH11: 2462MHz

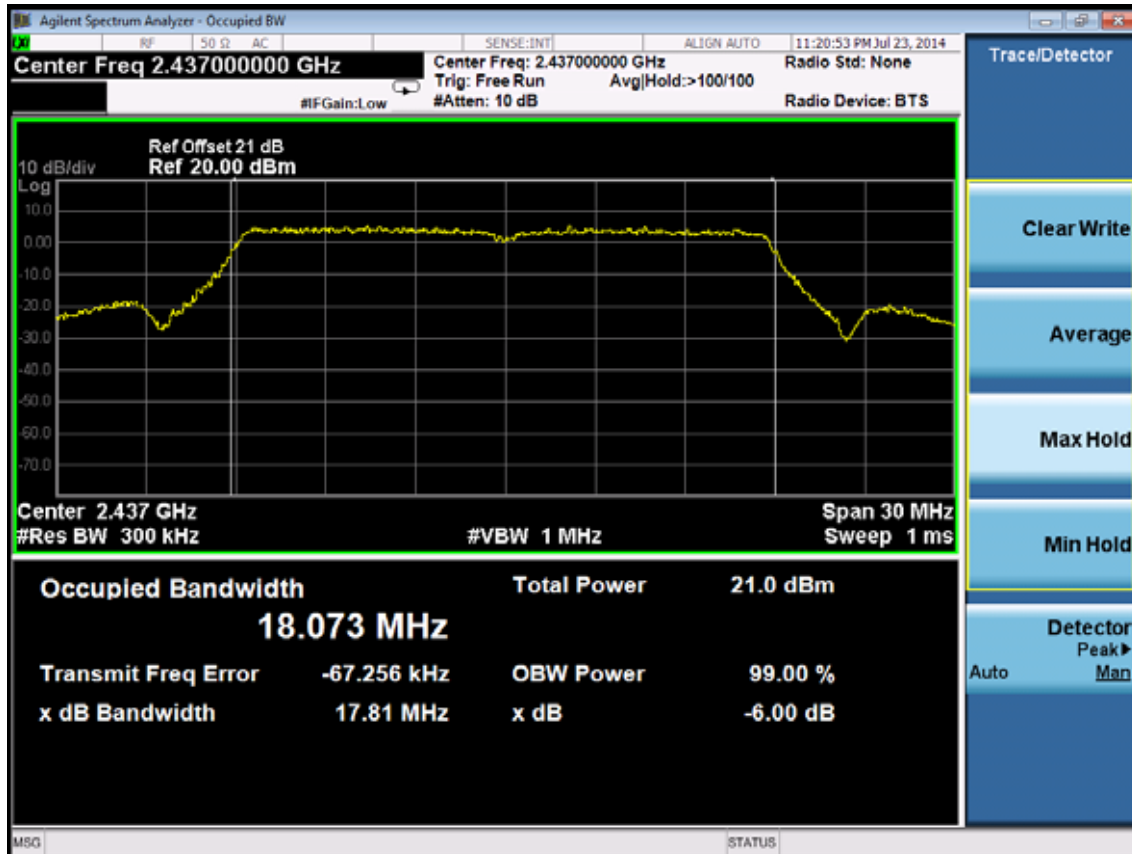


Test Mode: IEEE 802.11n HT20 TX

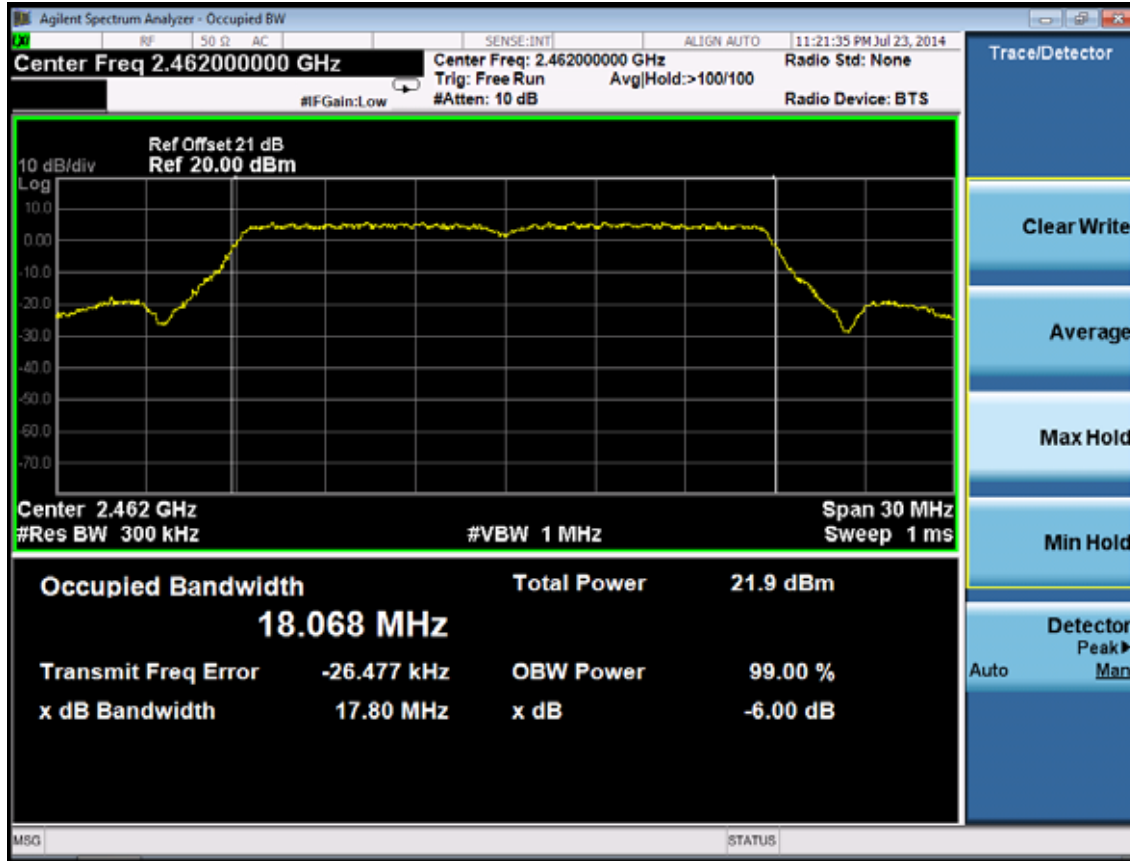
Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz



Test Mode: IEEE 802.11n HT40 TX

Test CH1: 2422MHz

