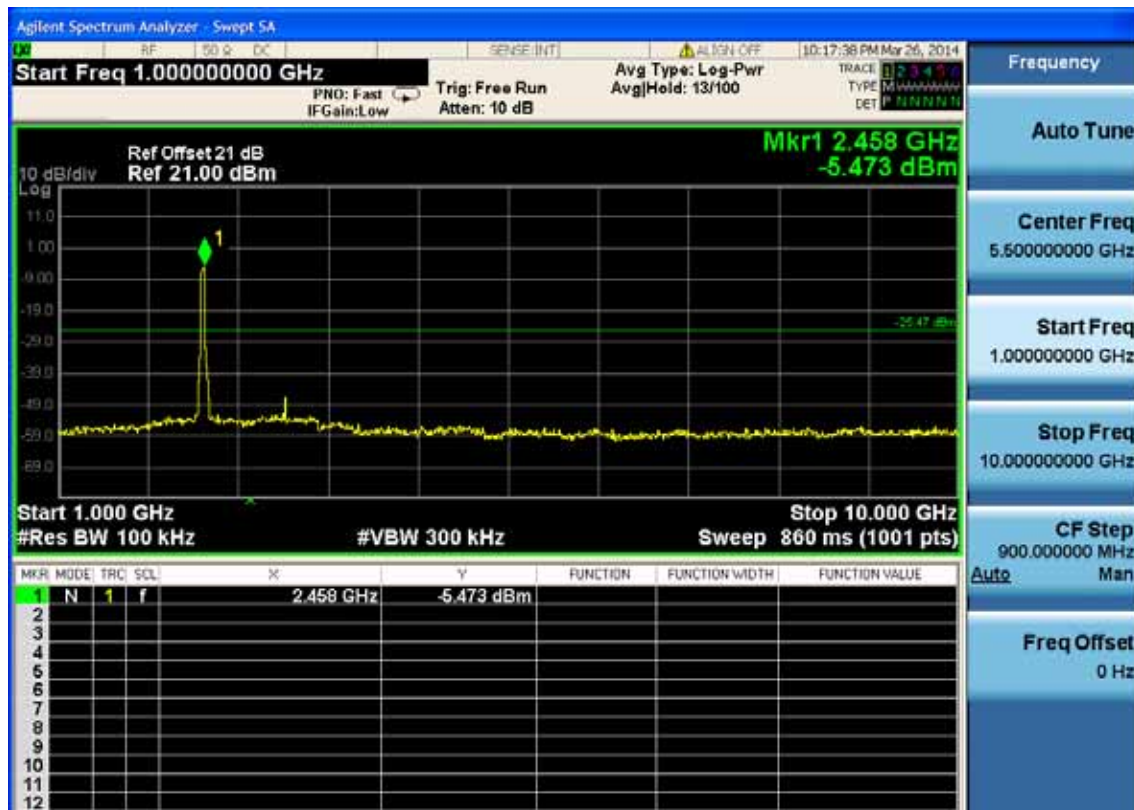
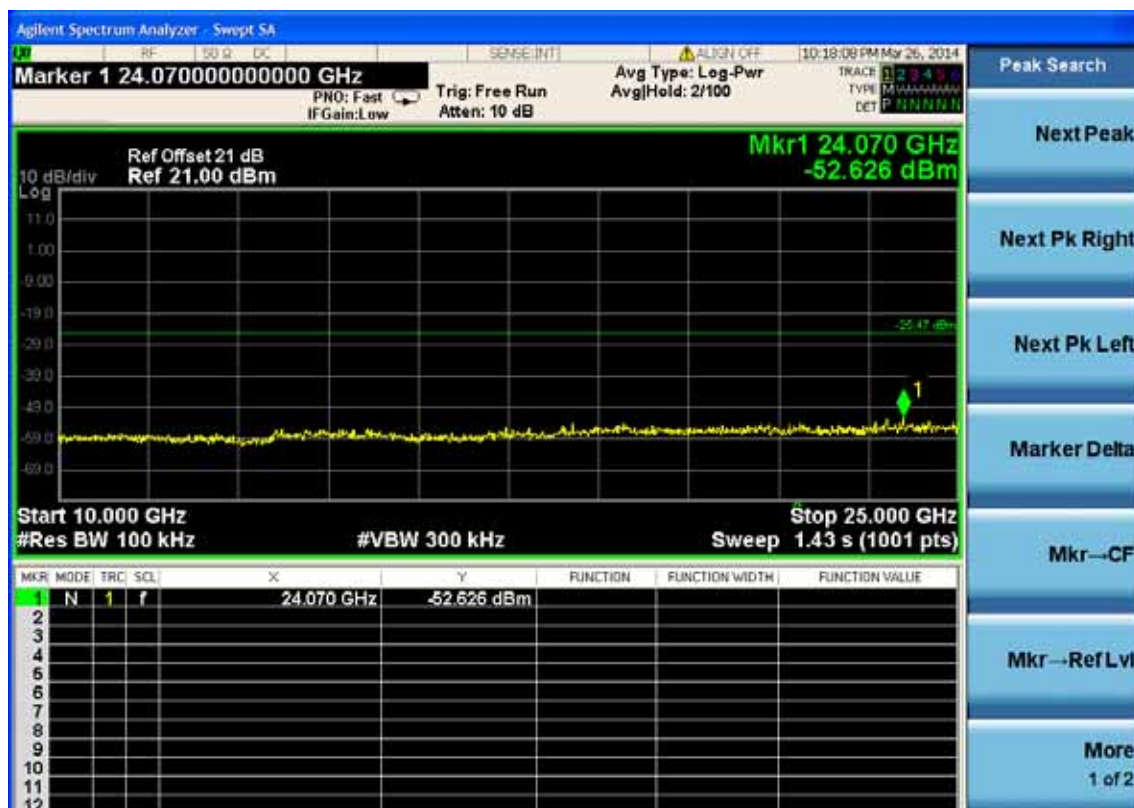
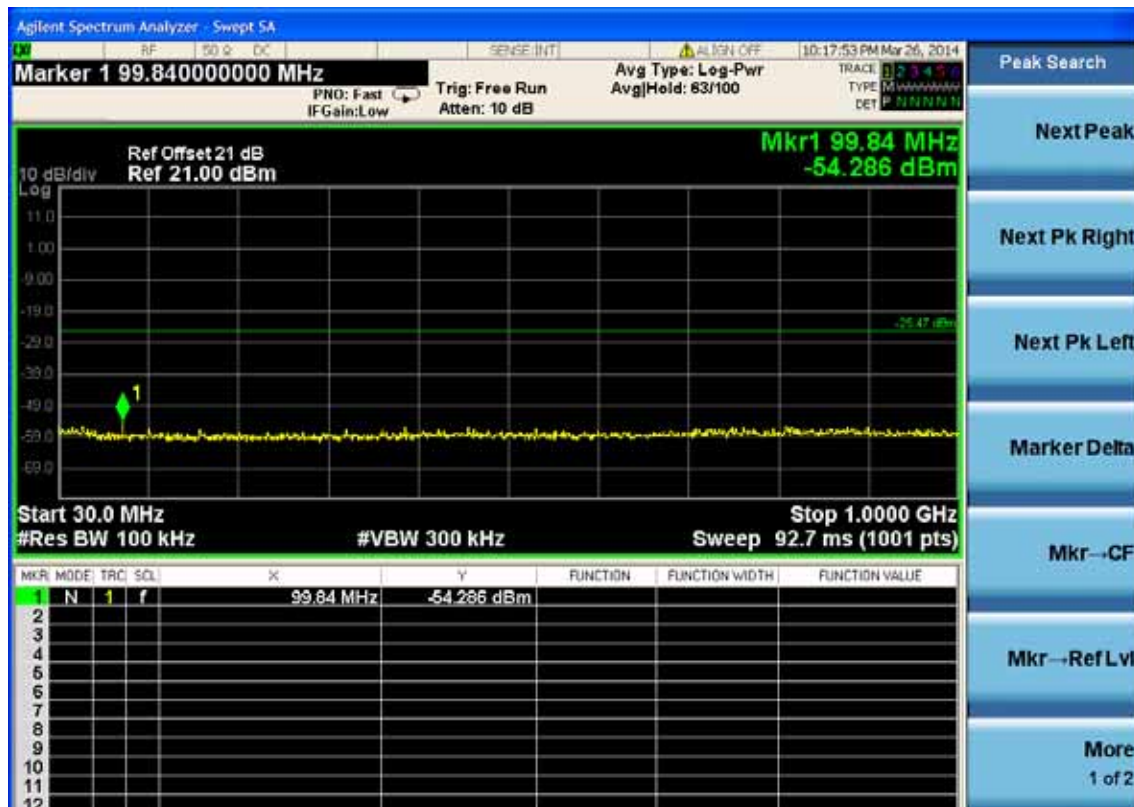


Test CH7: 2452MHz

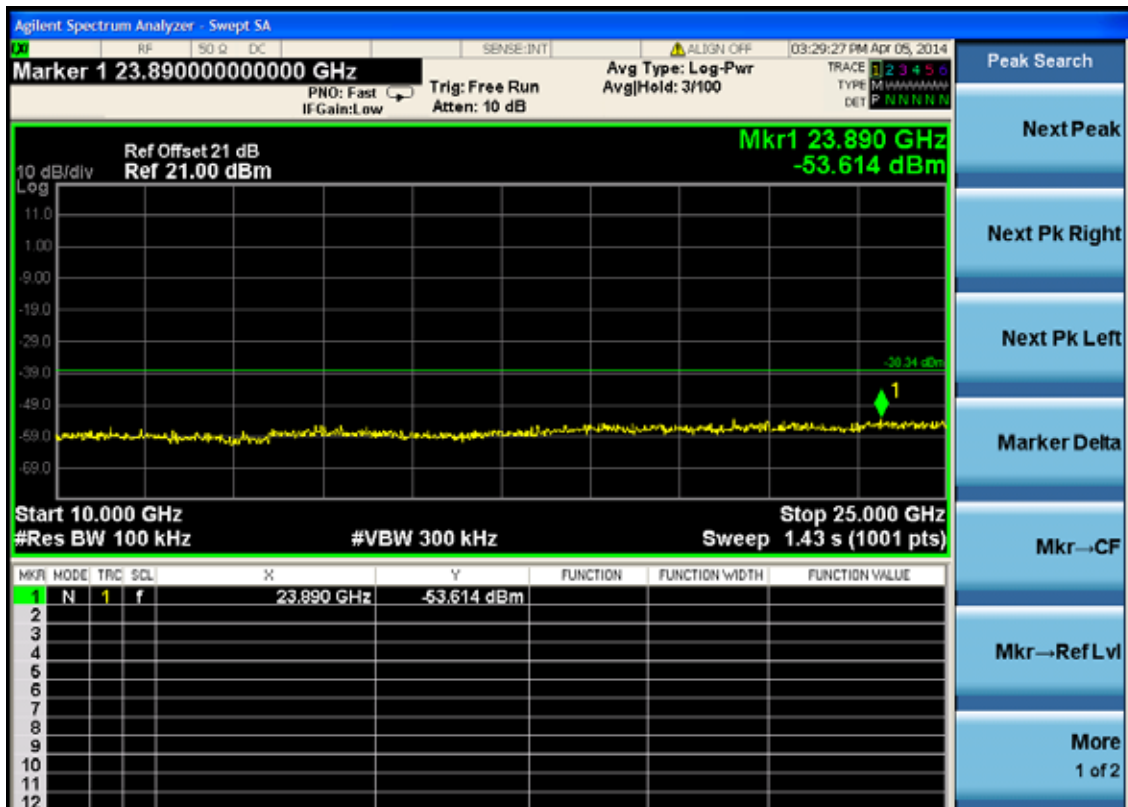
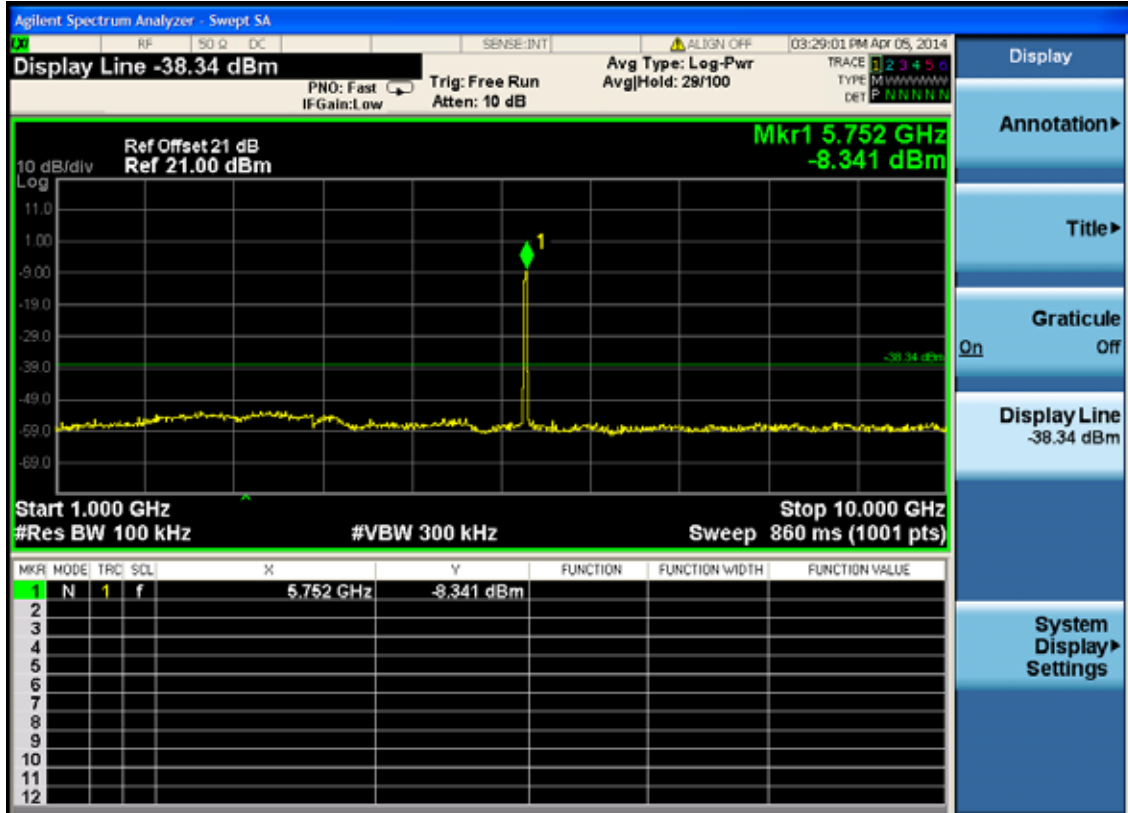


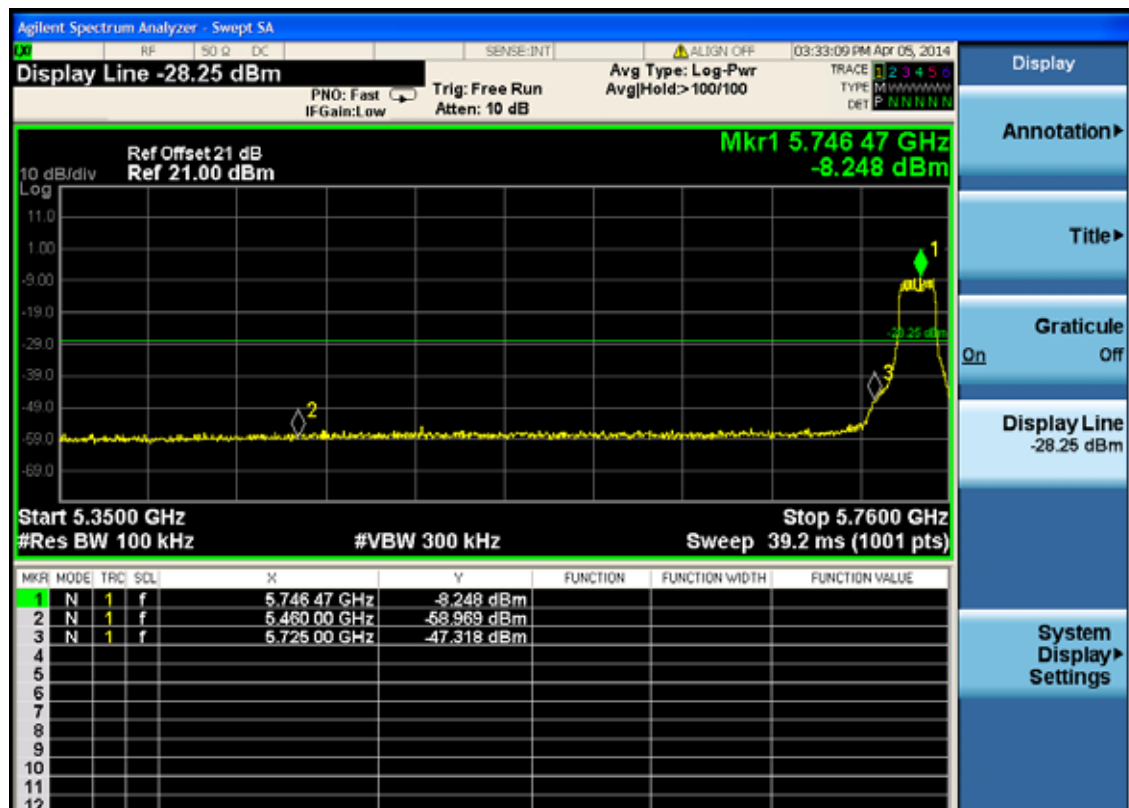
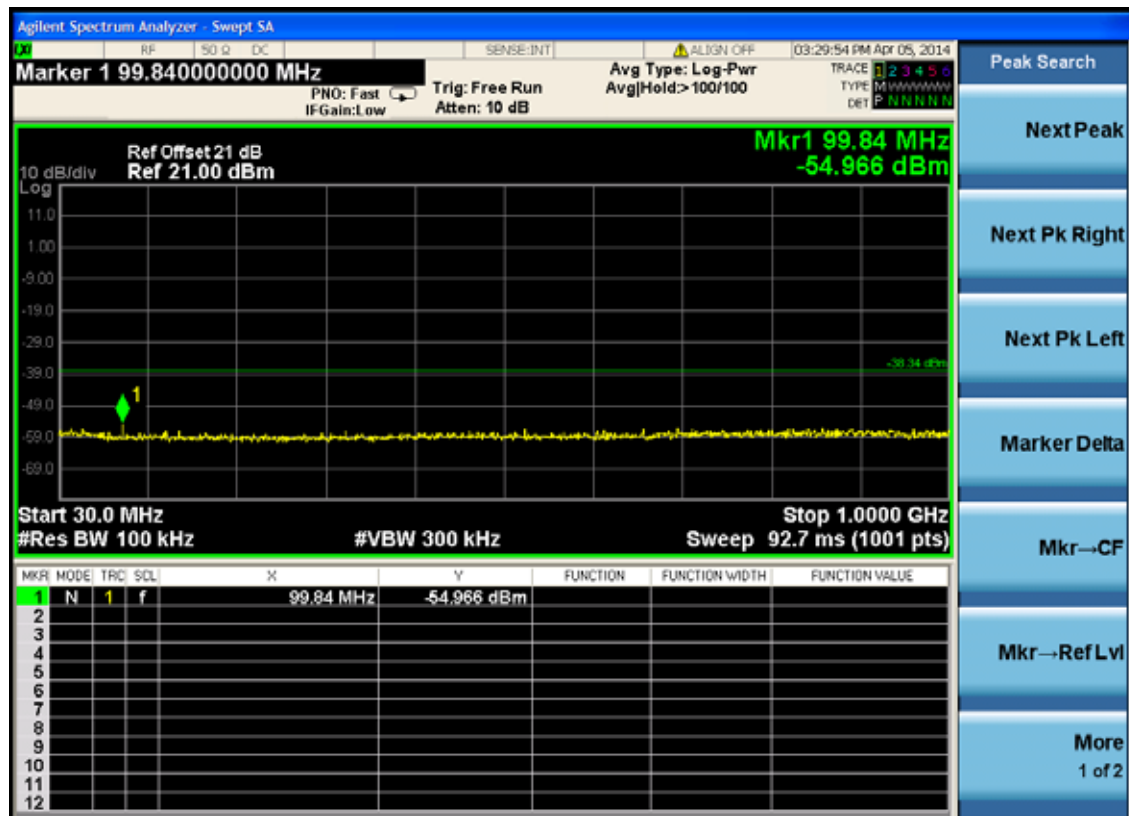


Band 4: 5725MHz-5850MHz

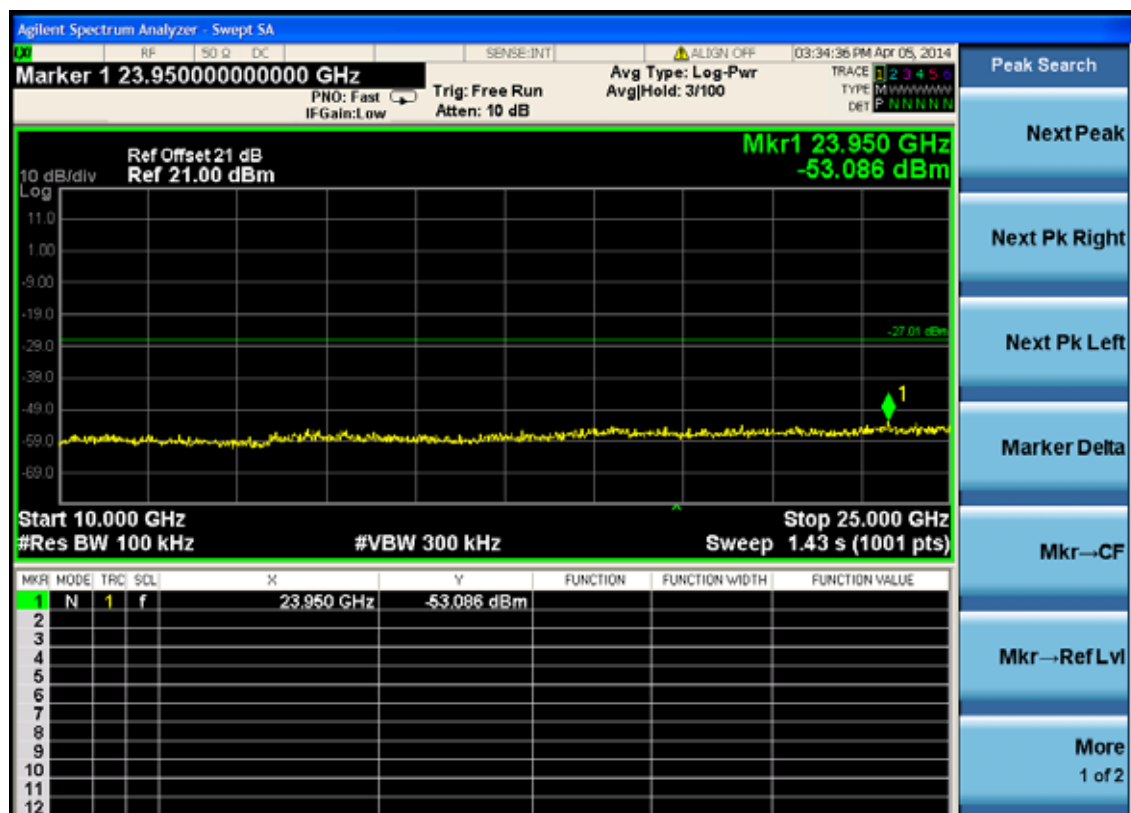
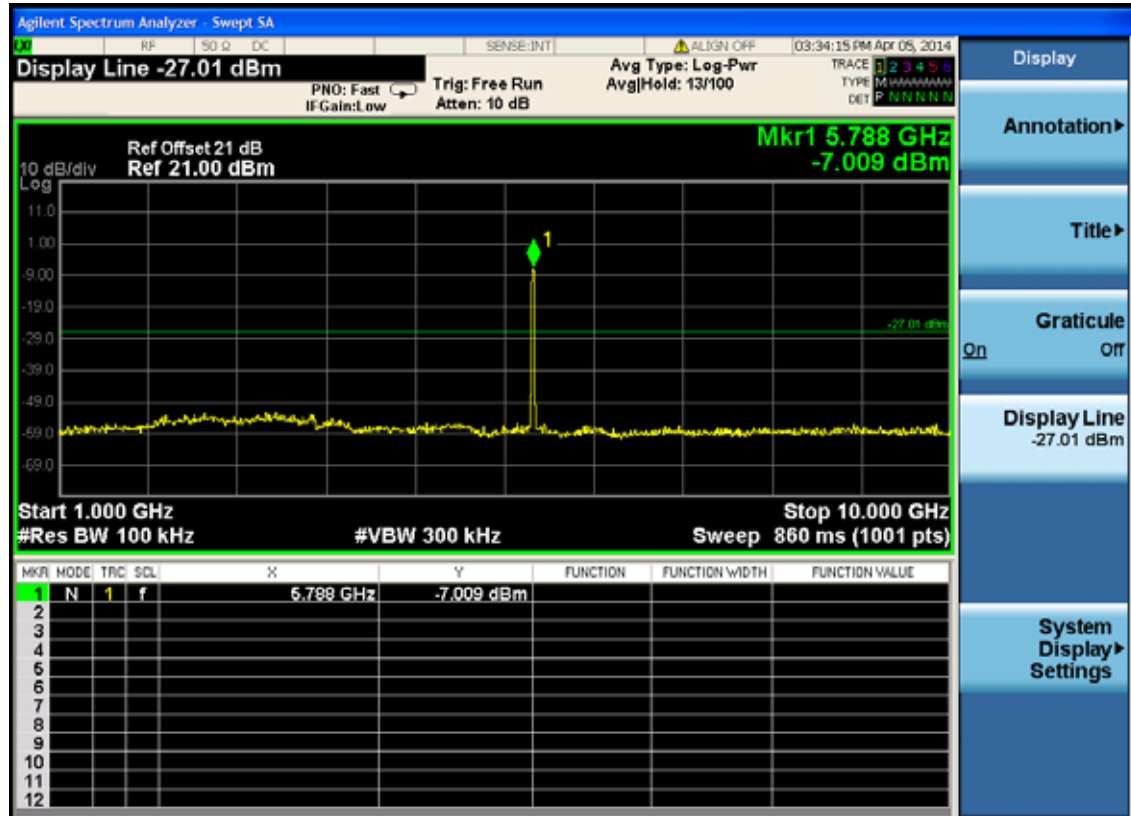
Test Mode: IEEE 802.11a TX

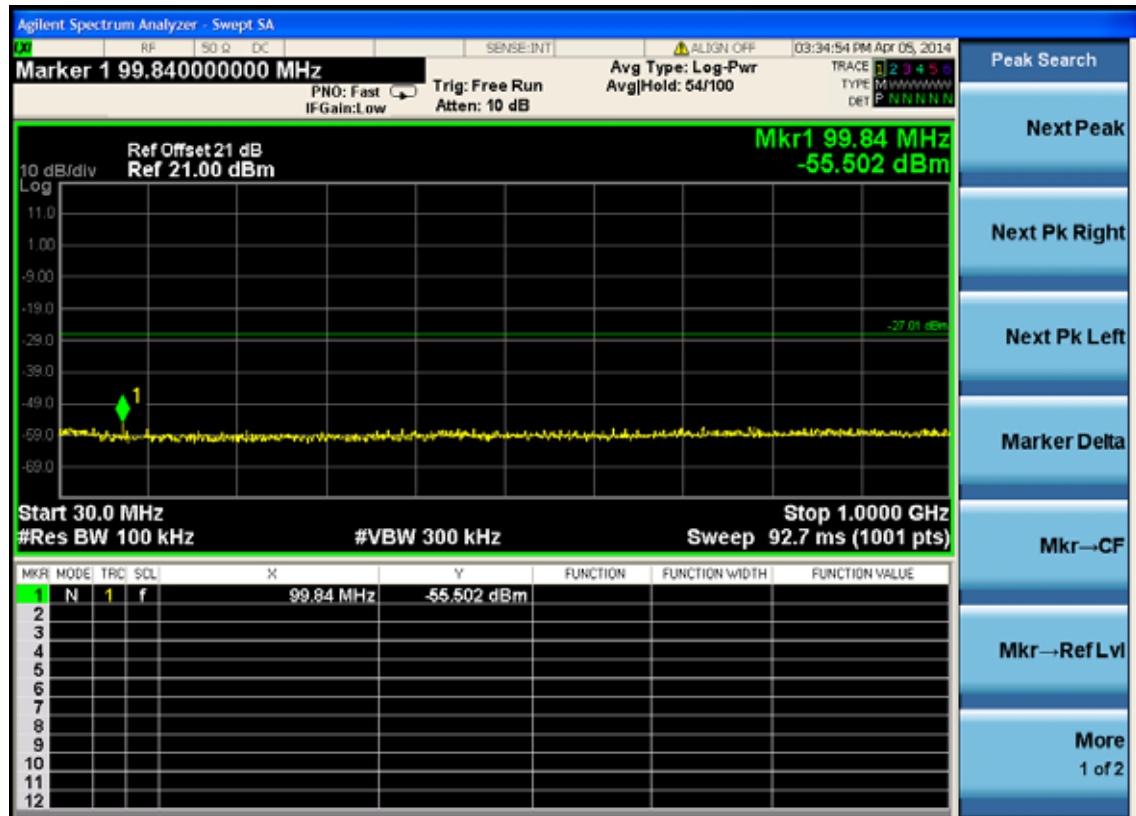
5745MHz



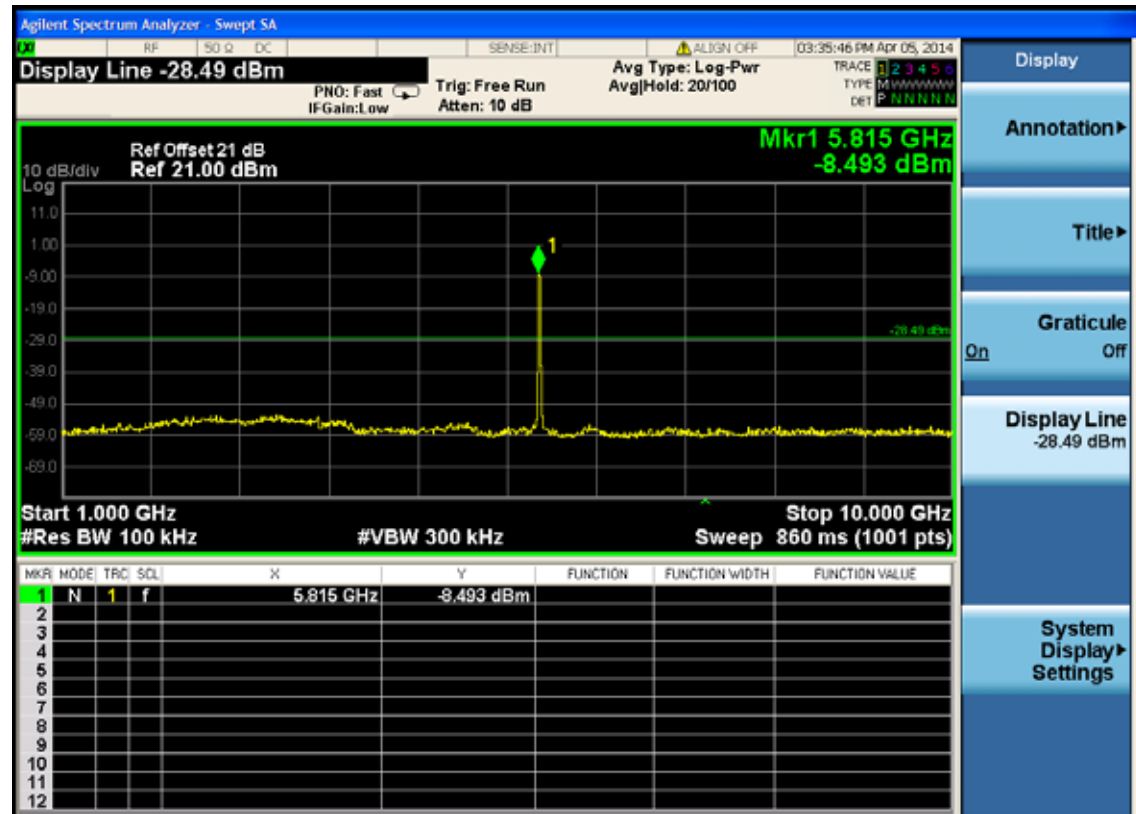


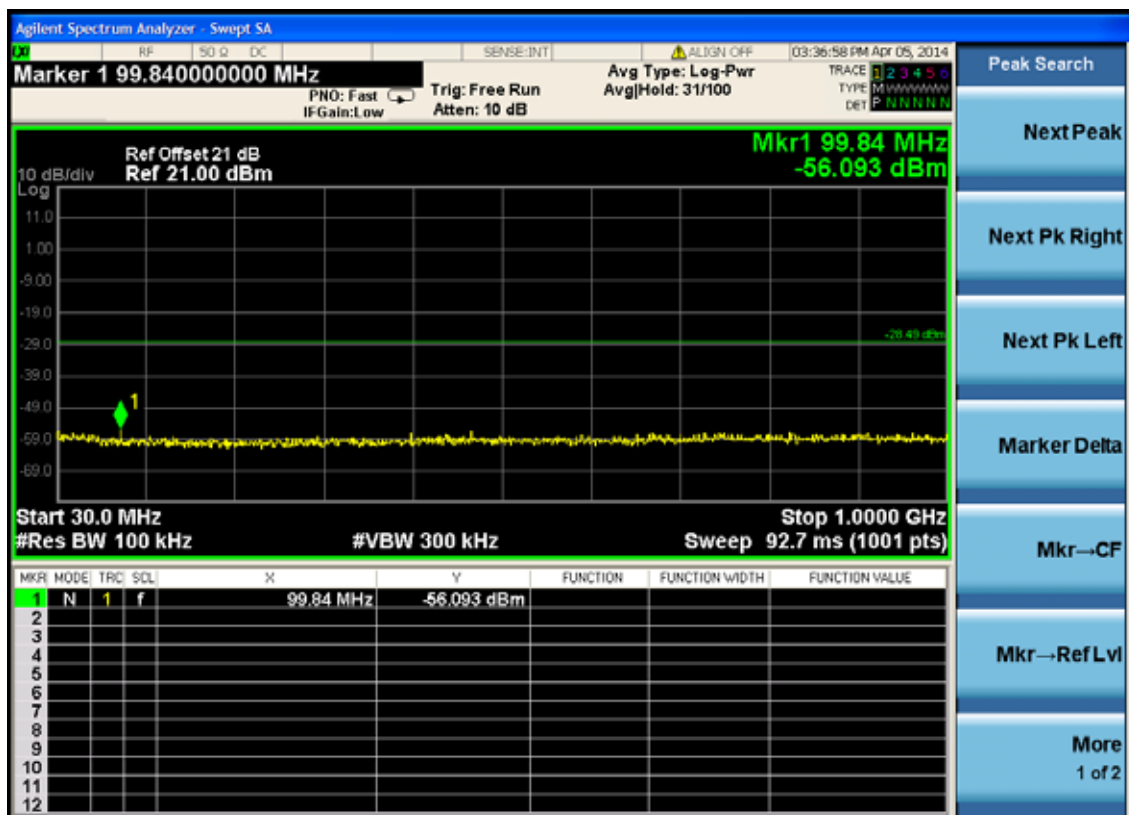
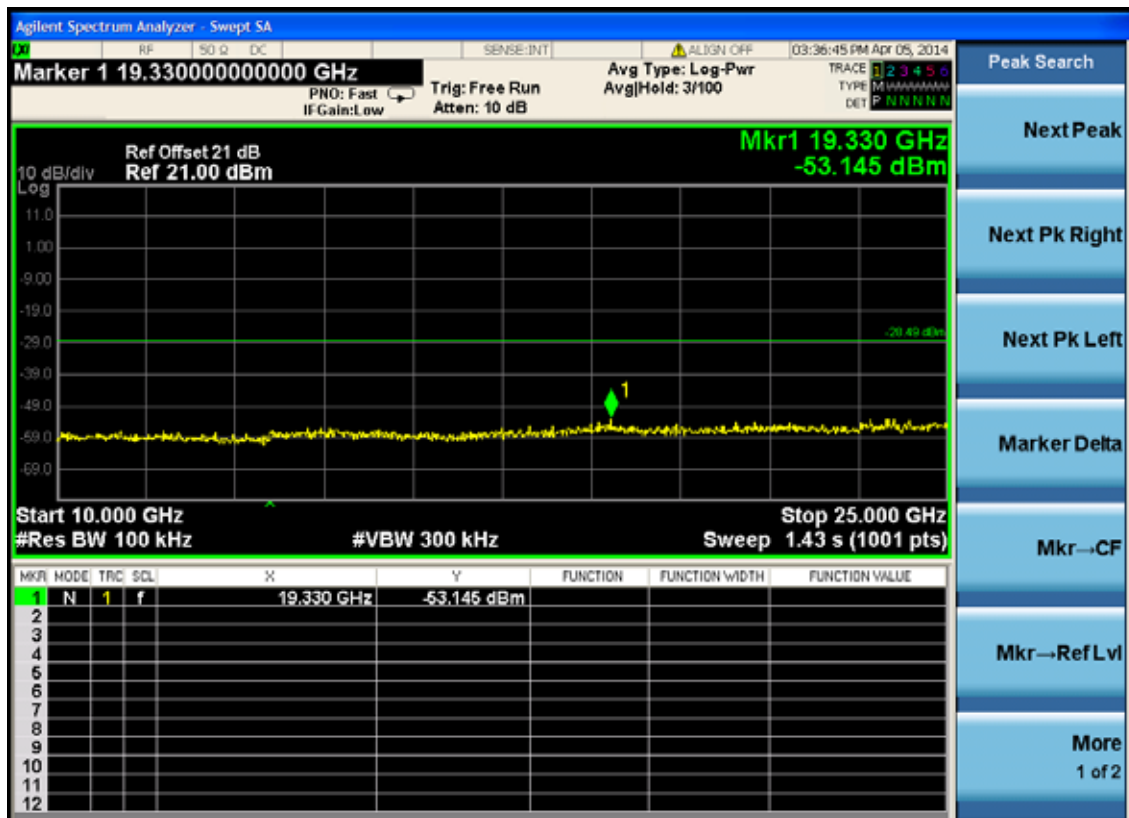
5785MHz

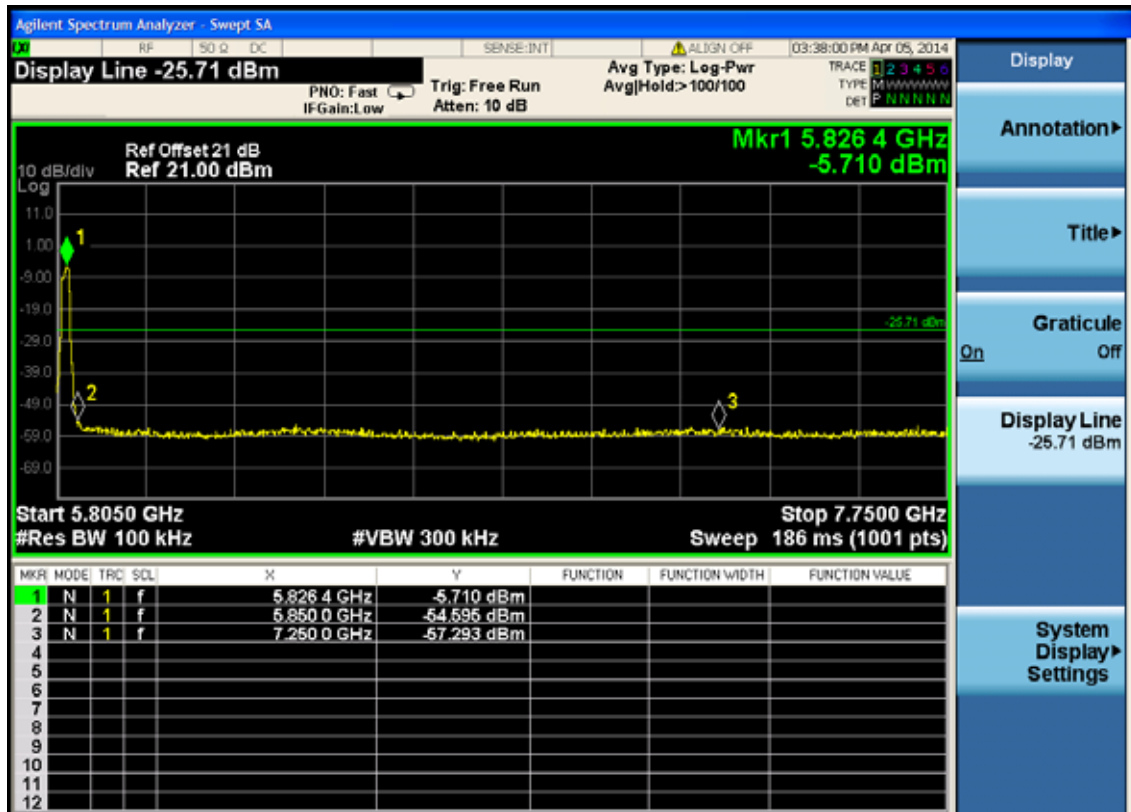




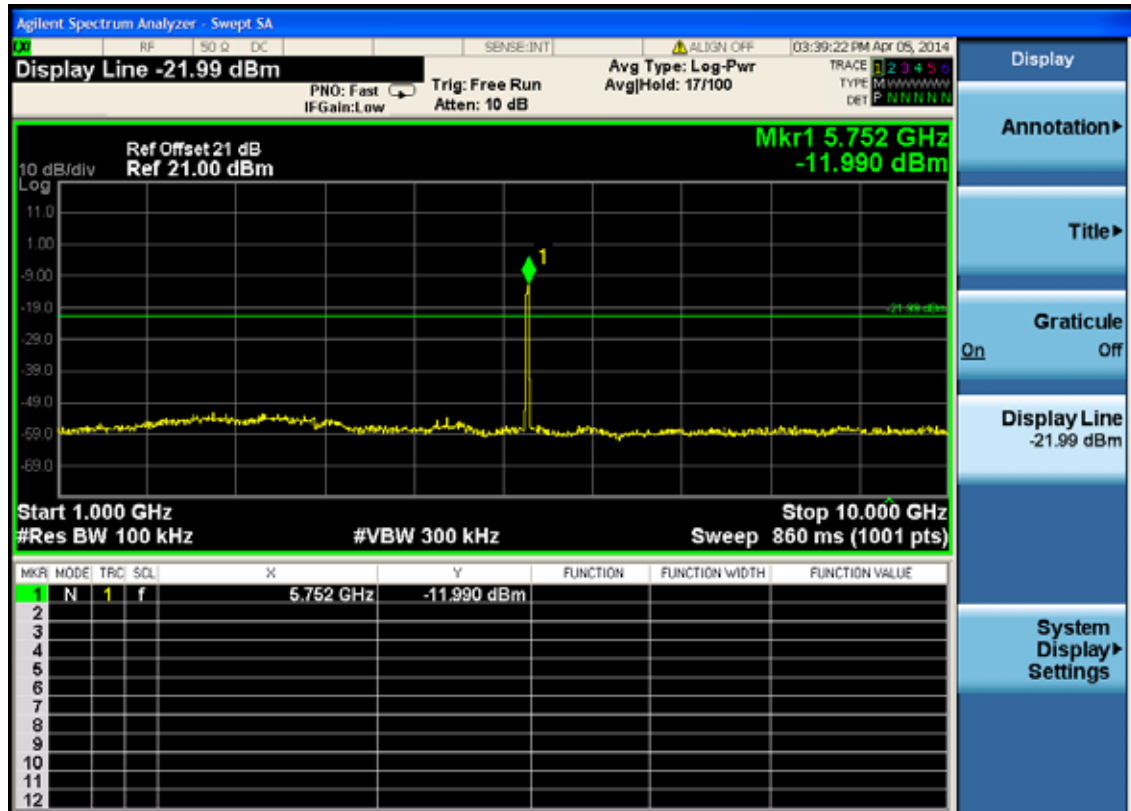
5825MHz

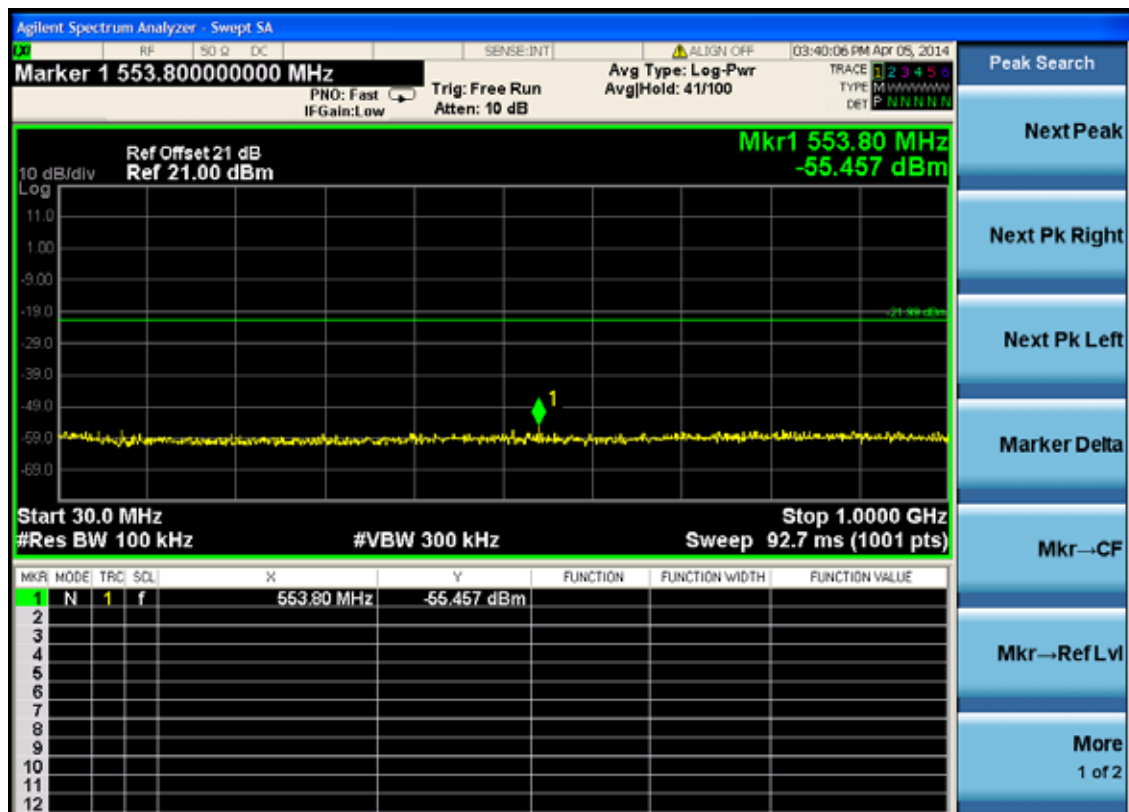
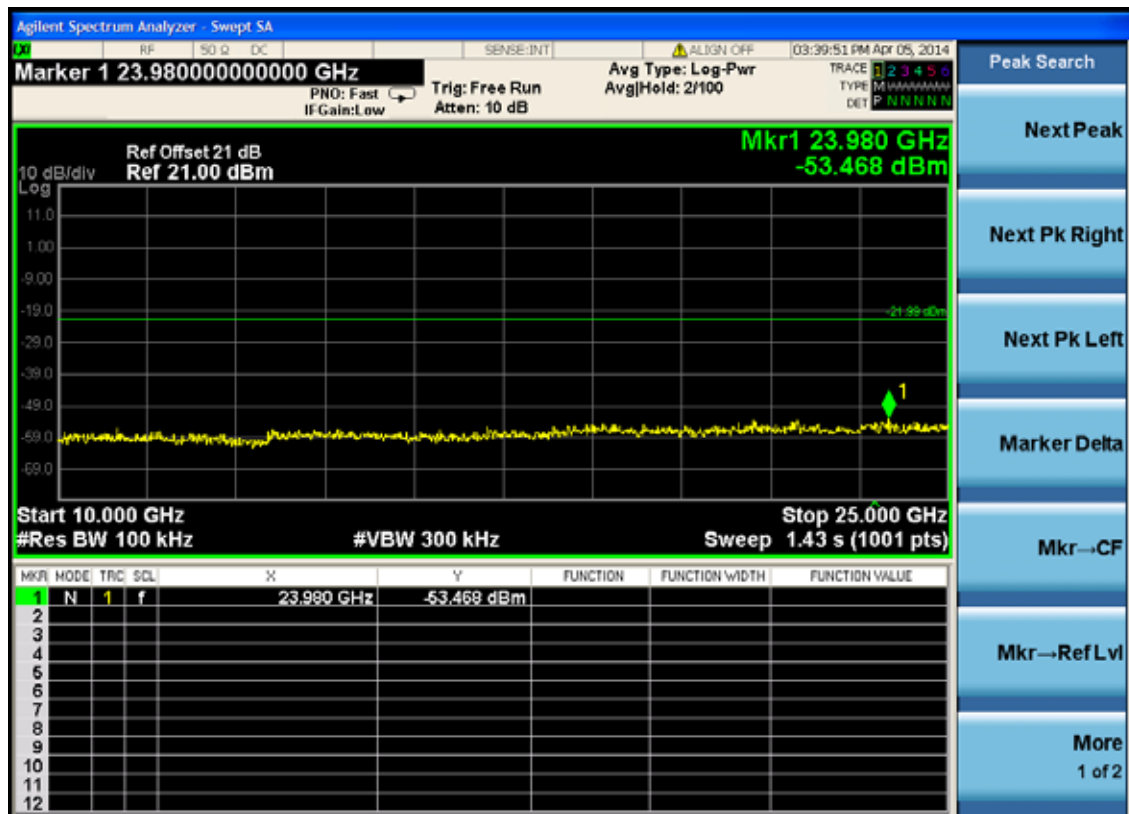


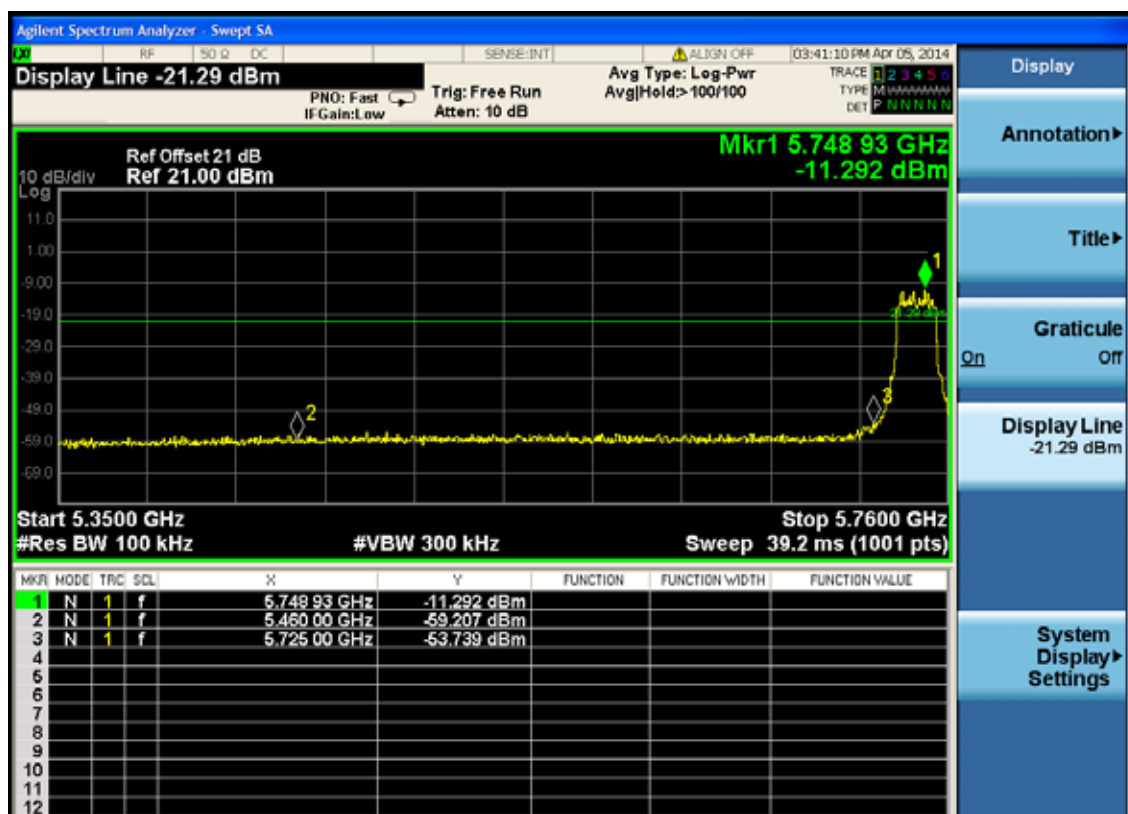




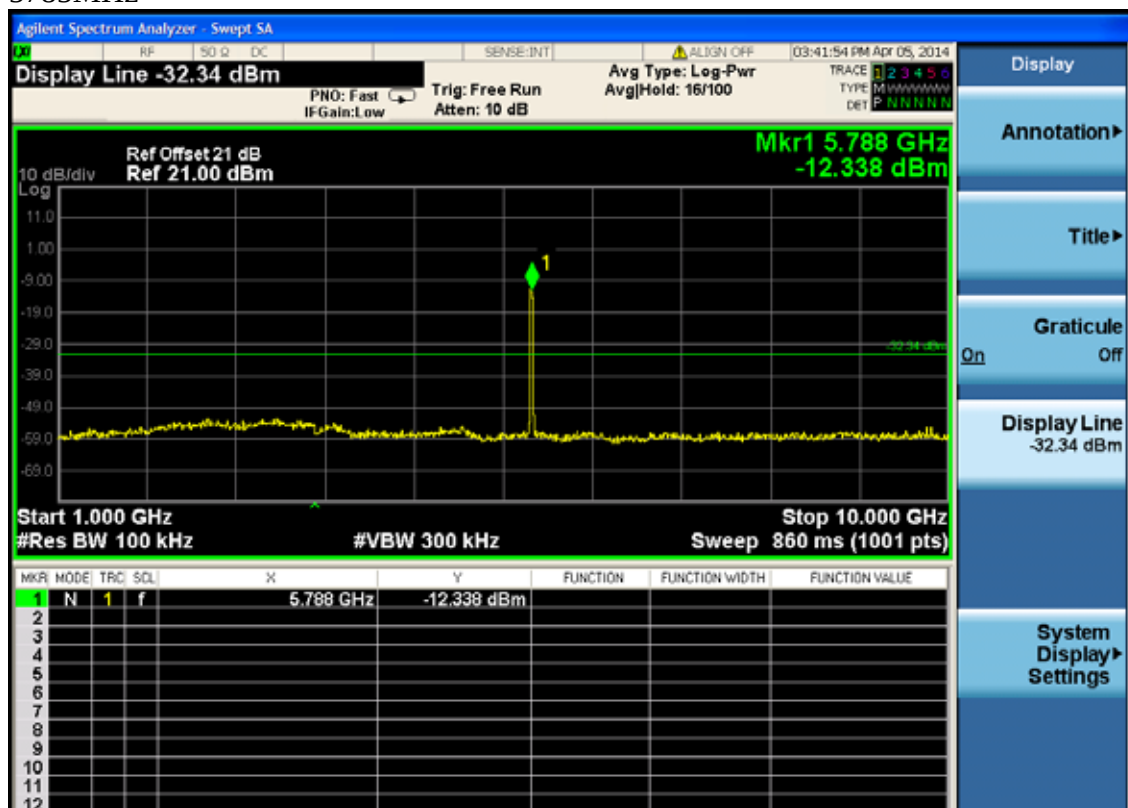
Test Mode: IEEE 802.11n HT20 TX
5745MHz

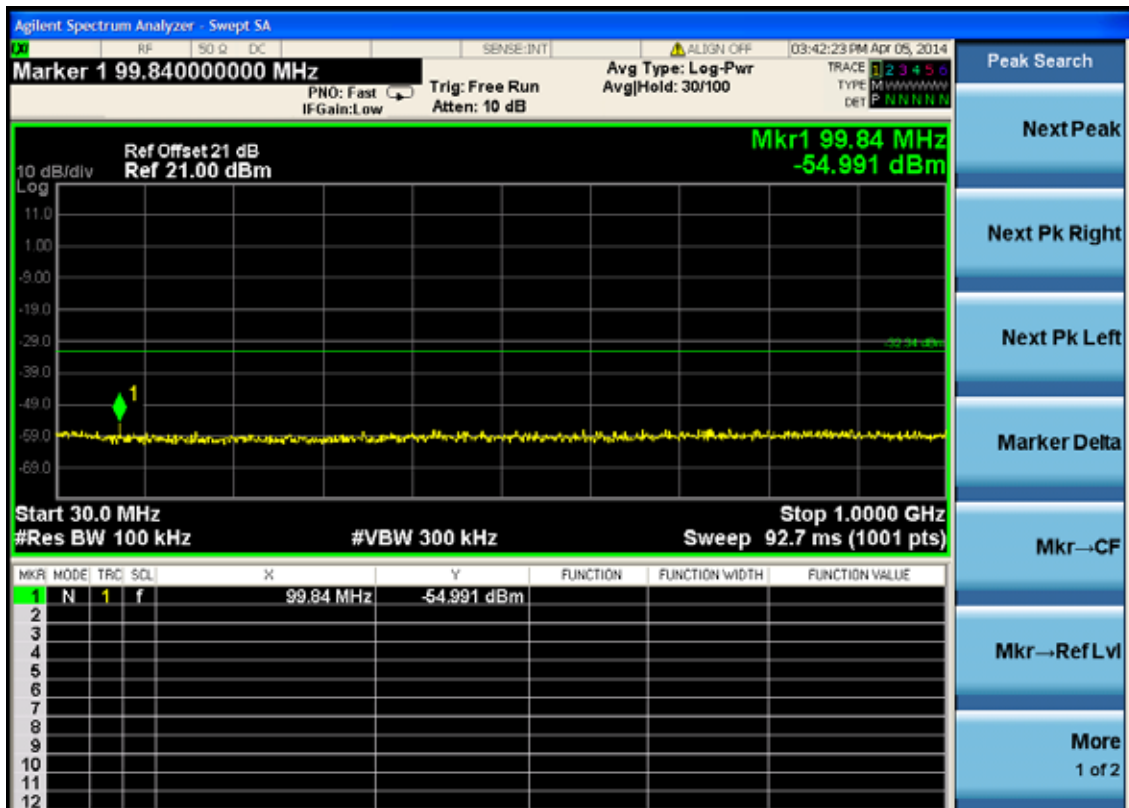
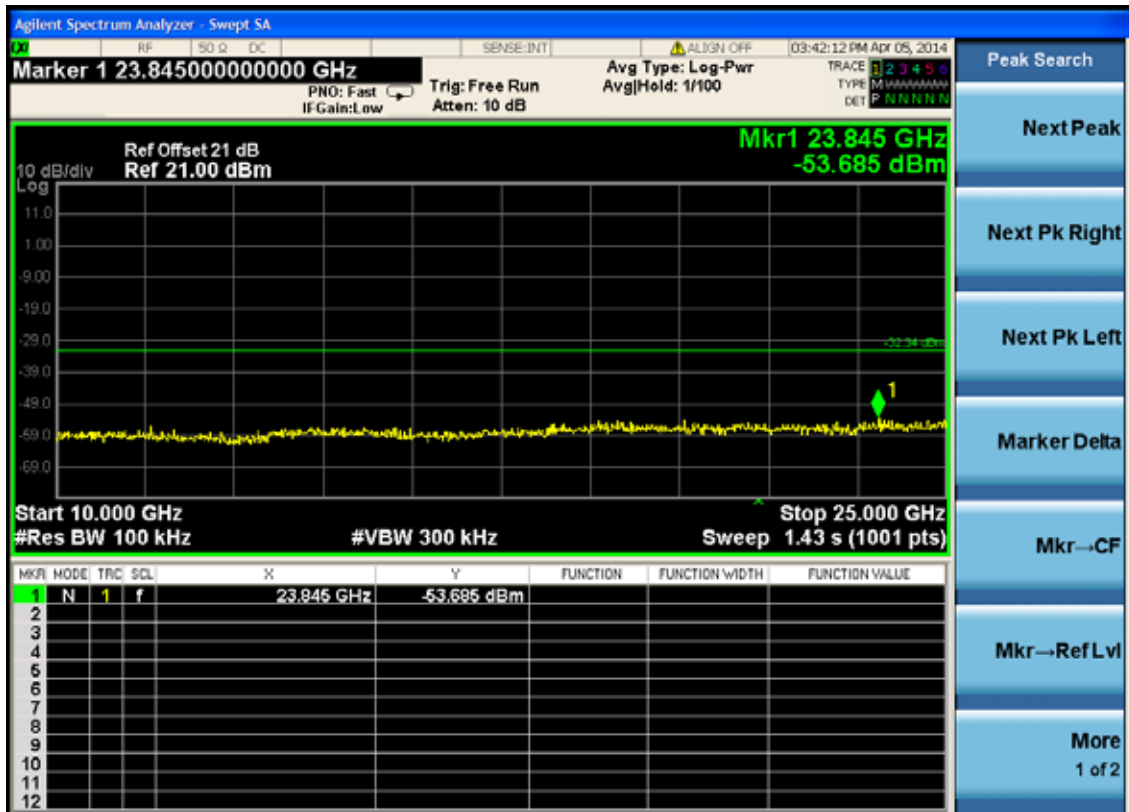




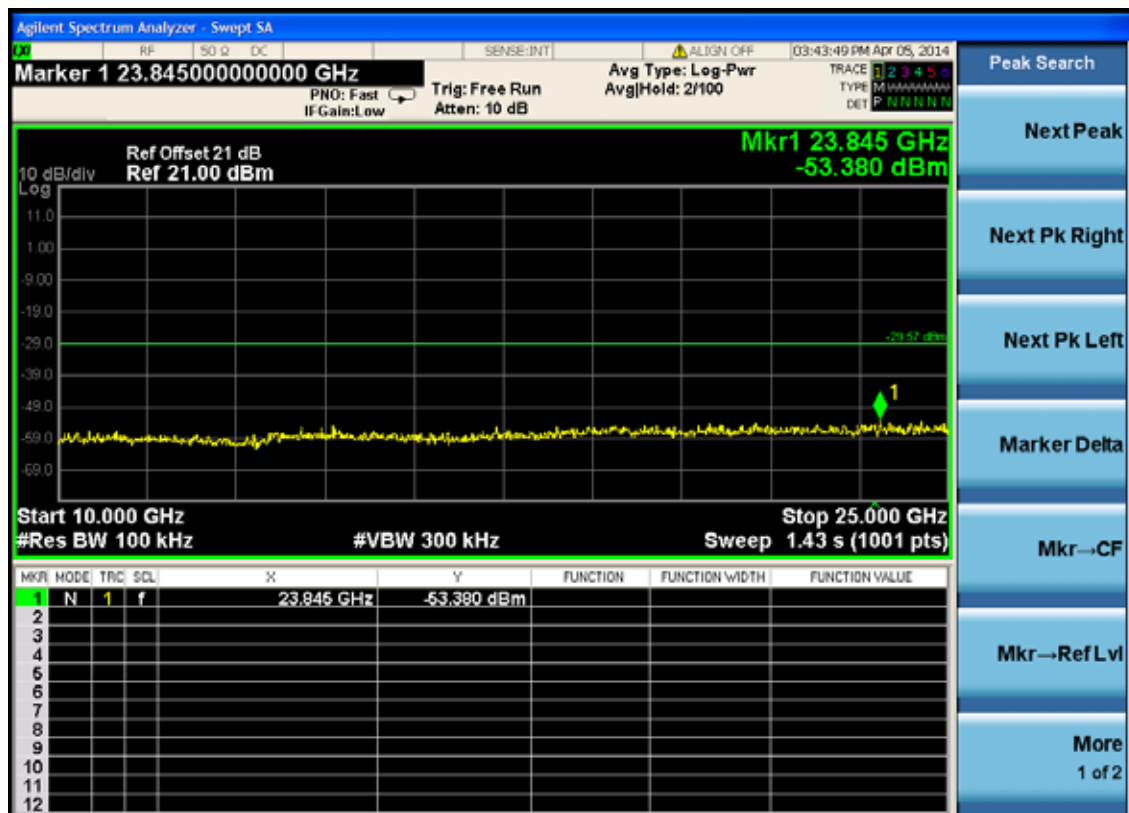
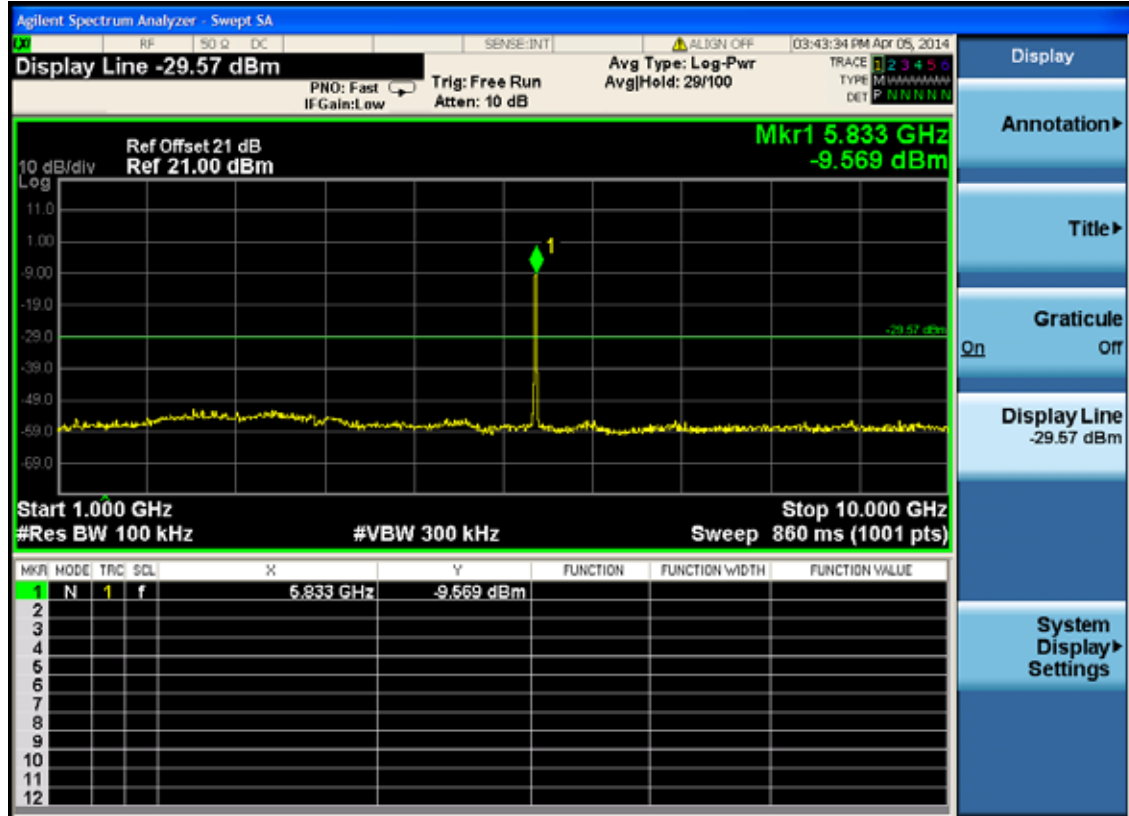


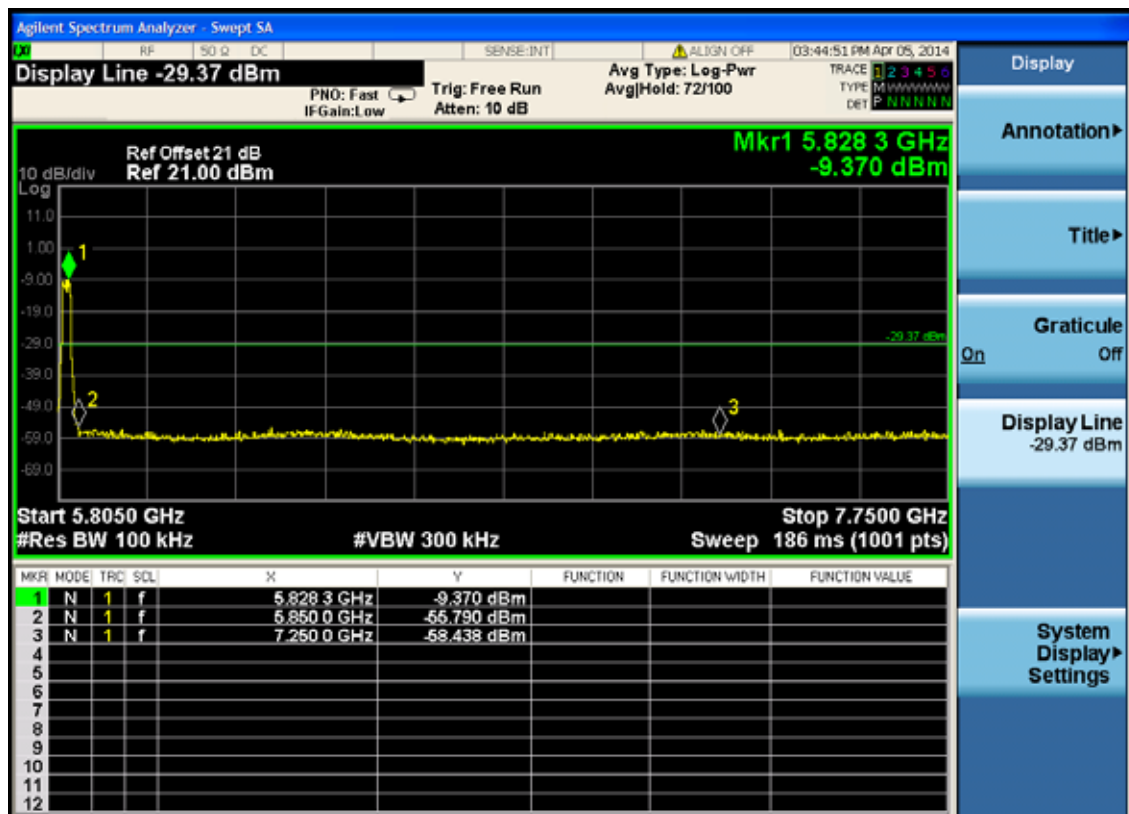
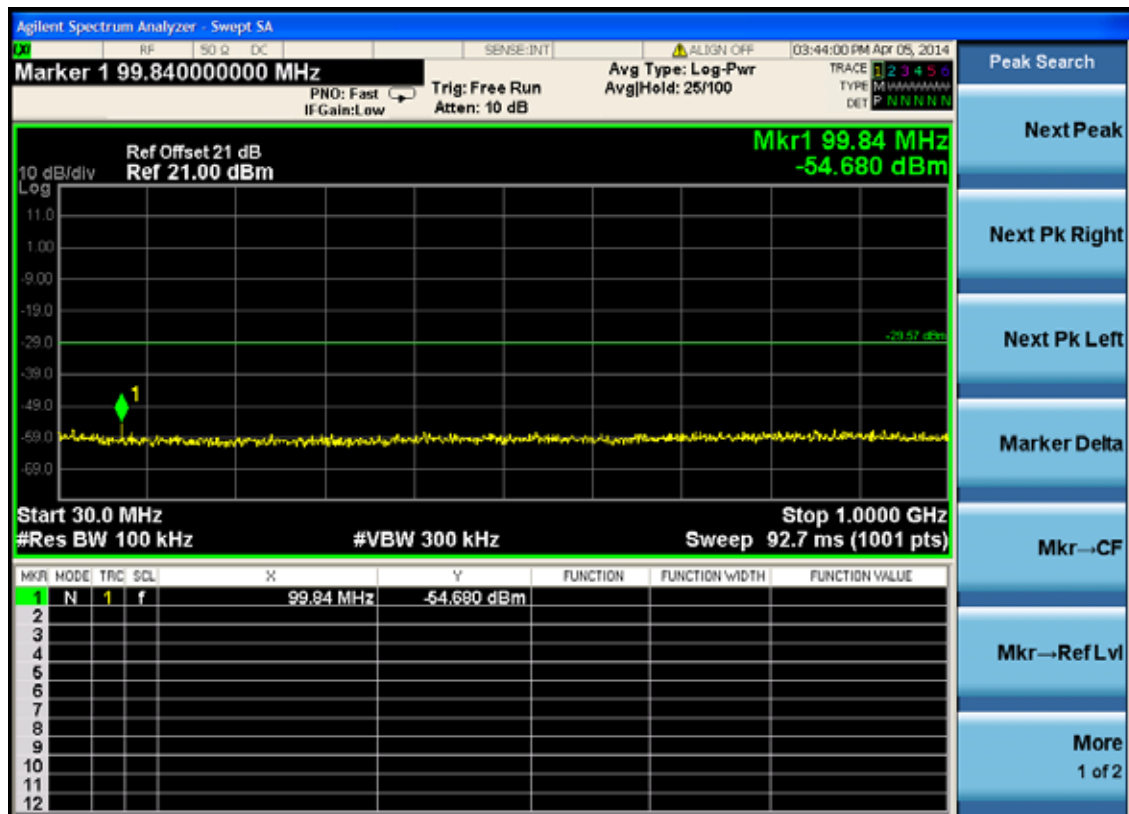
5785MHz



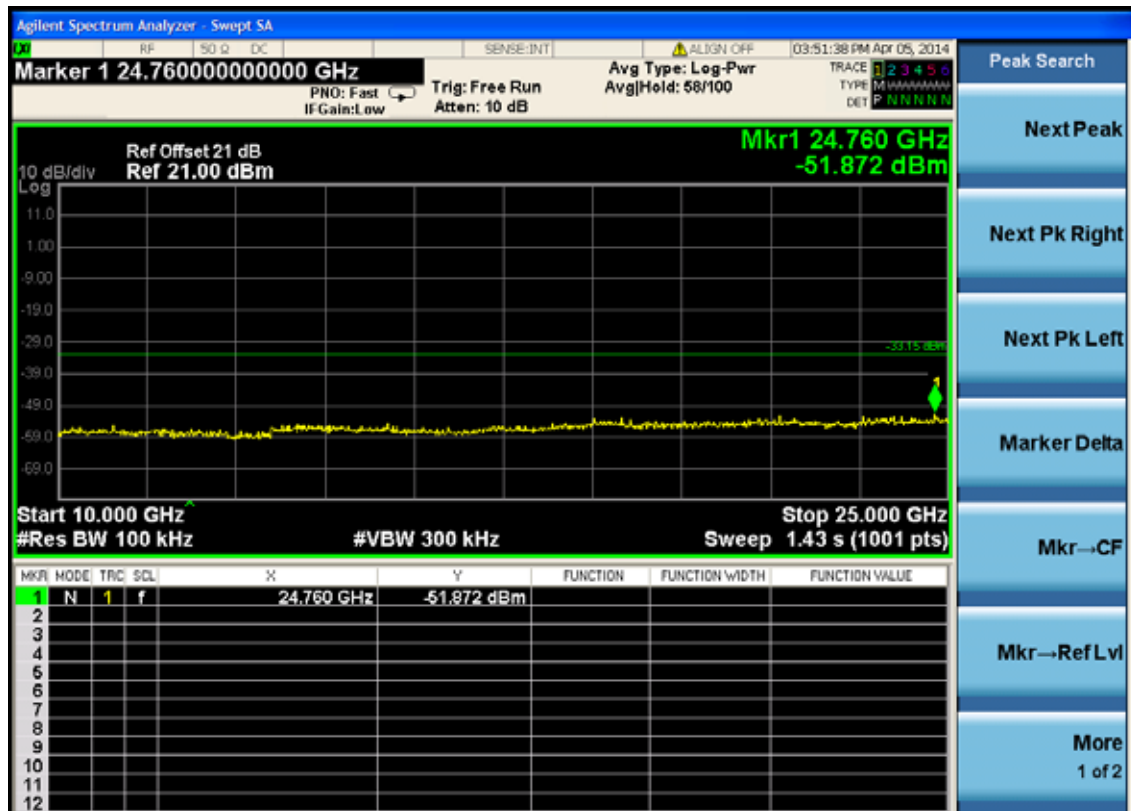
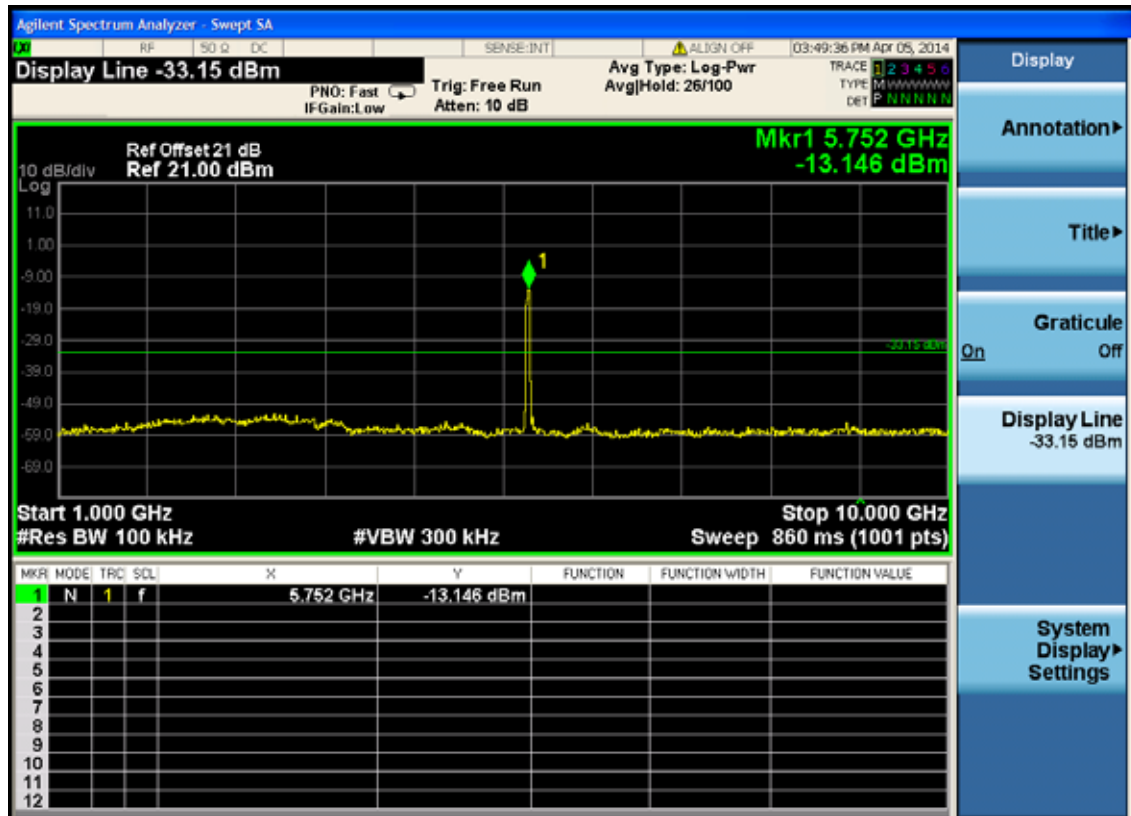


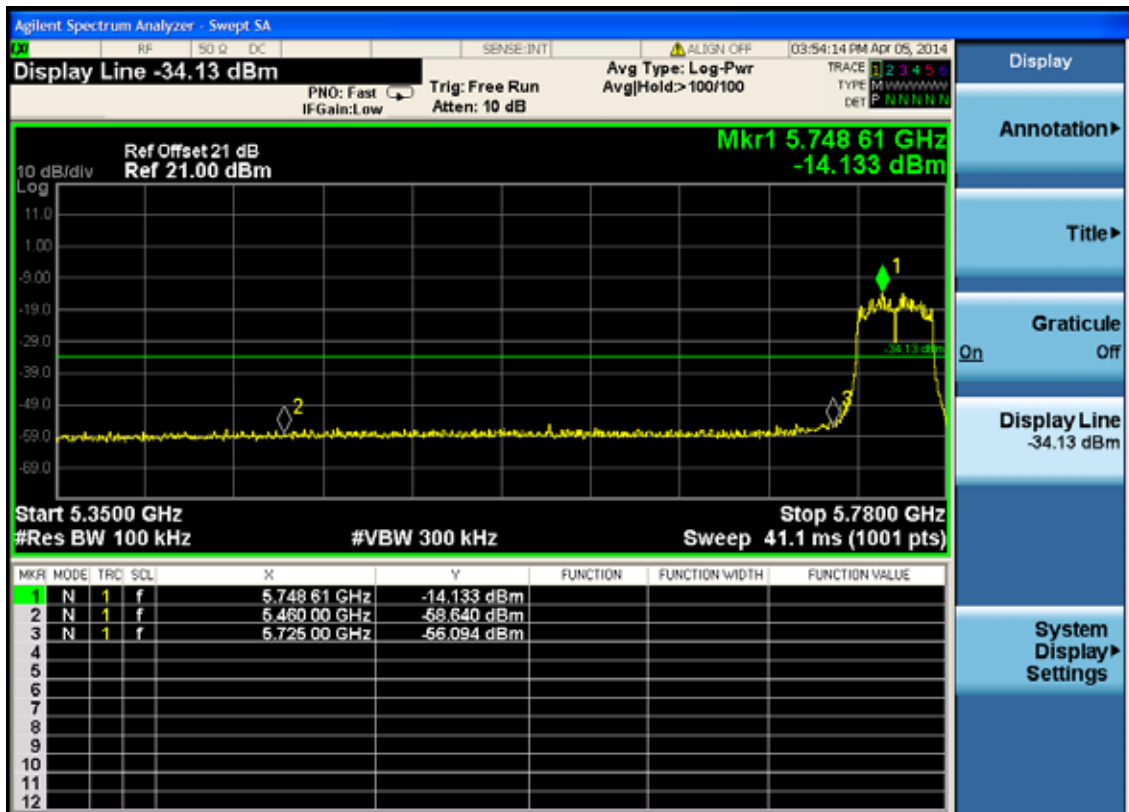
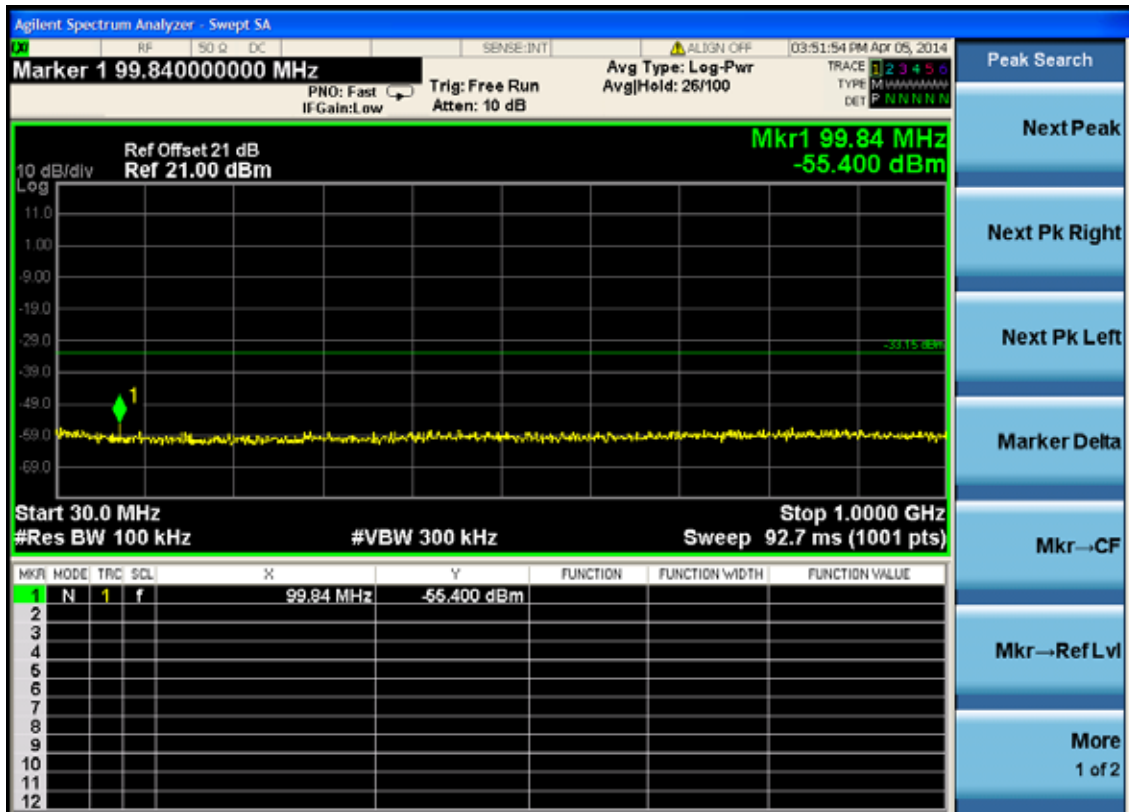
5825MHz



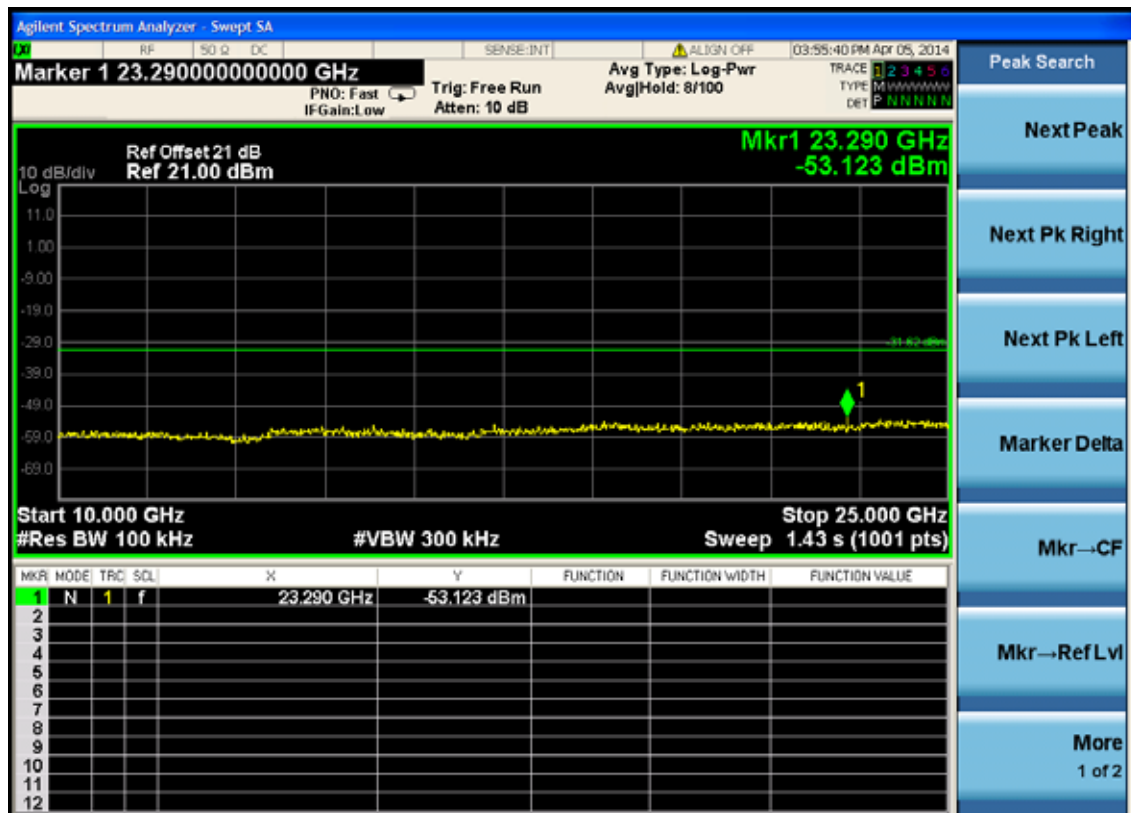
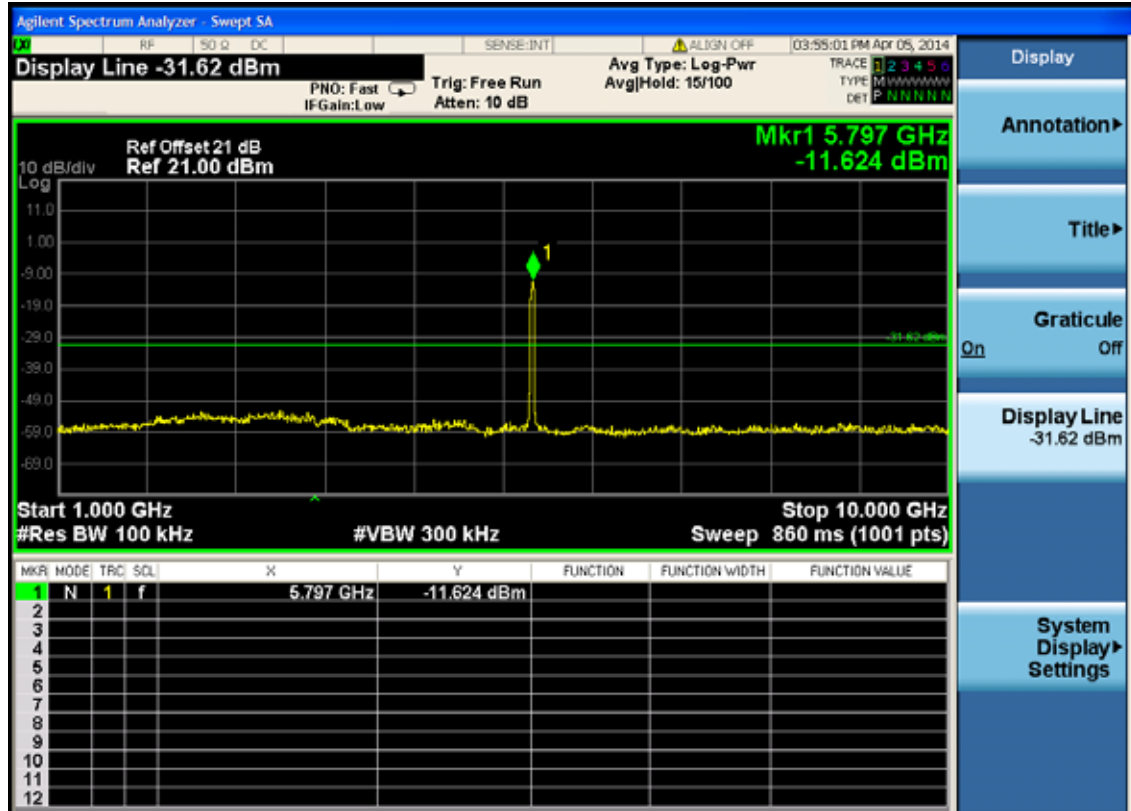


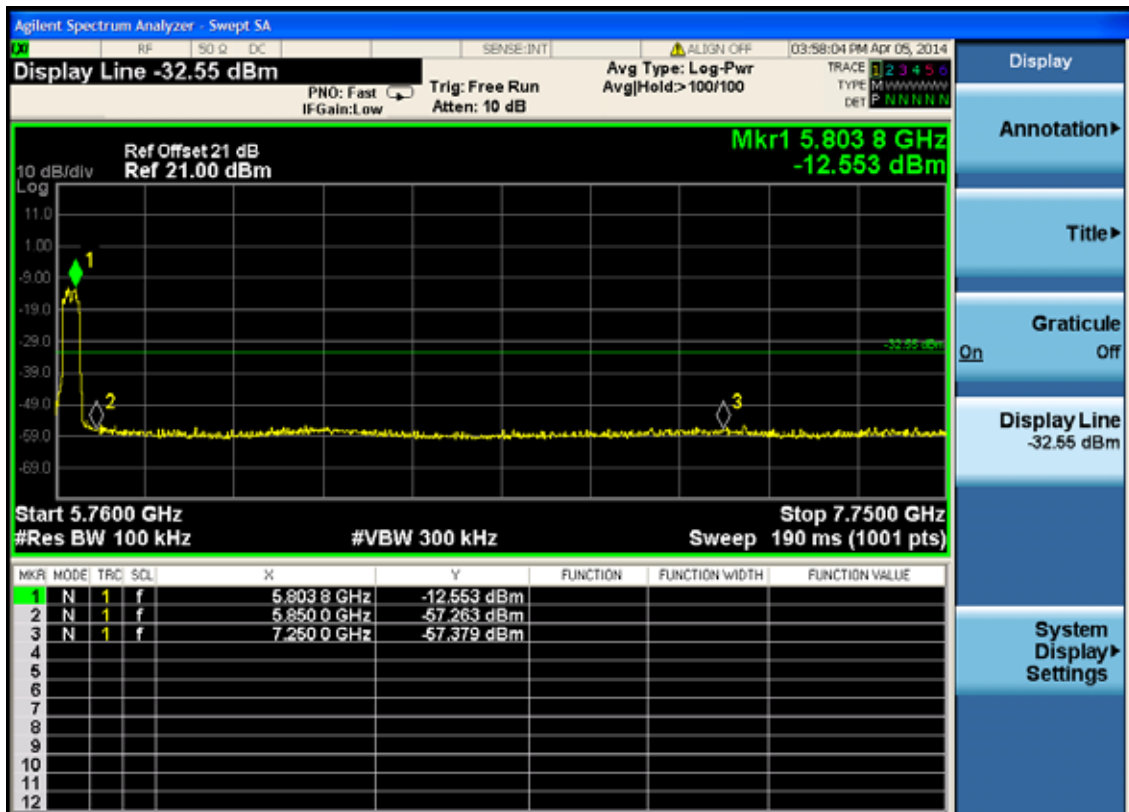
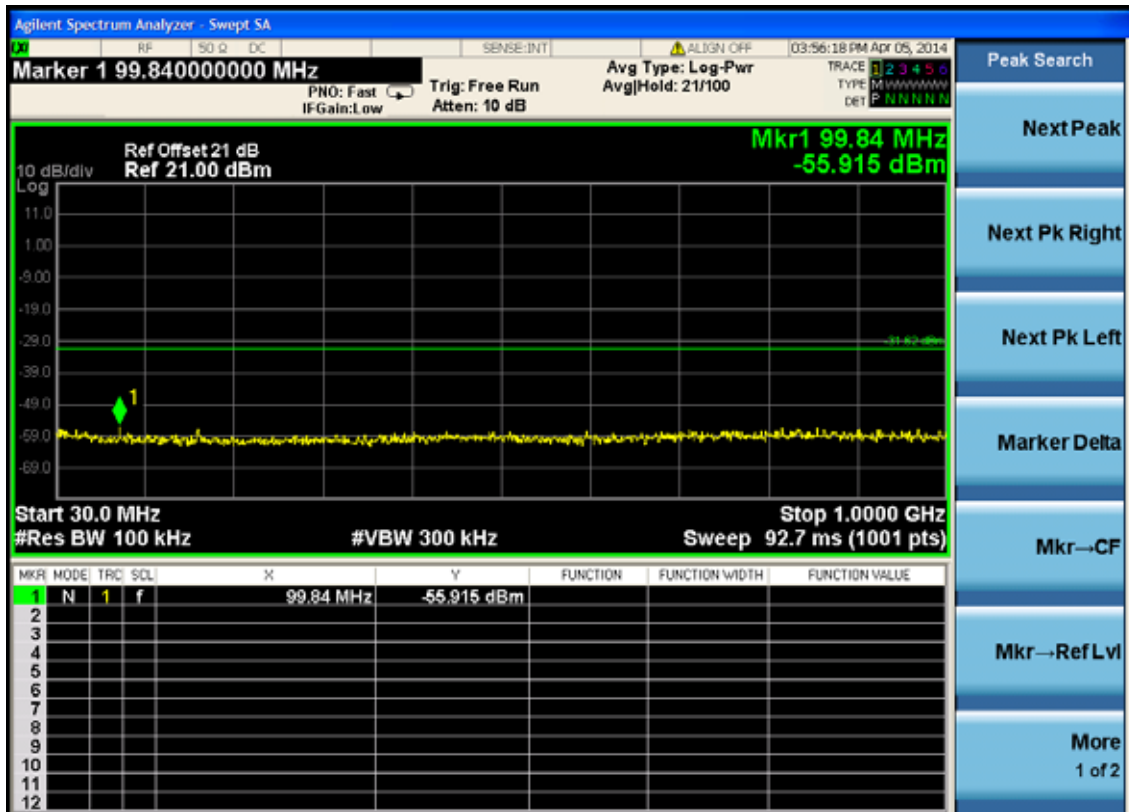
Test Mode: IEEE 802.11n HT40 TX
5755MHz



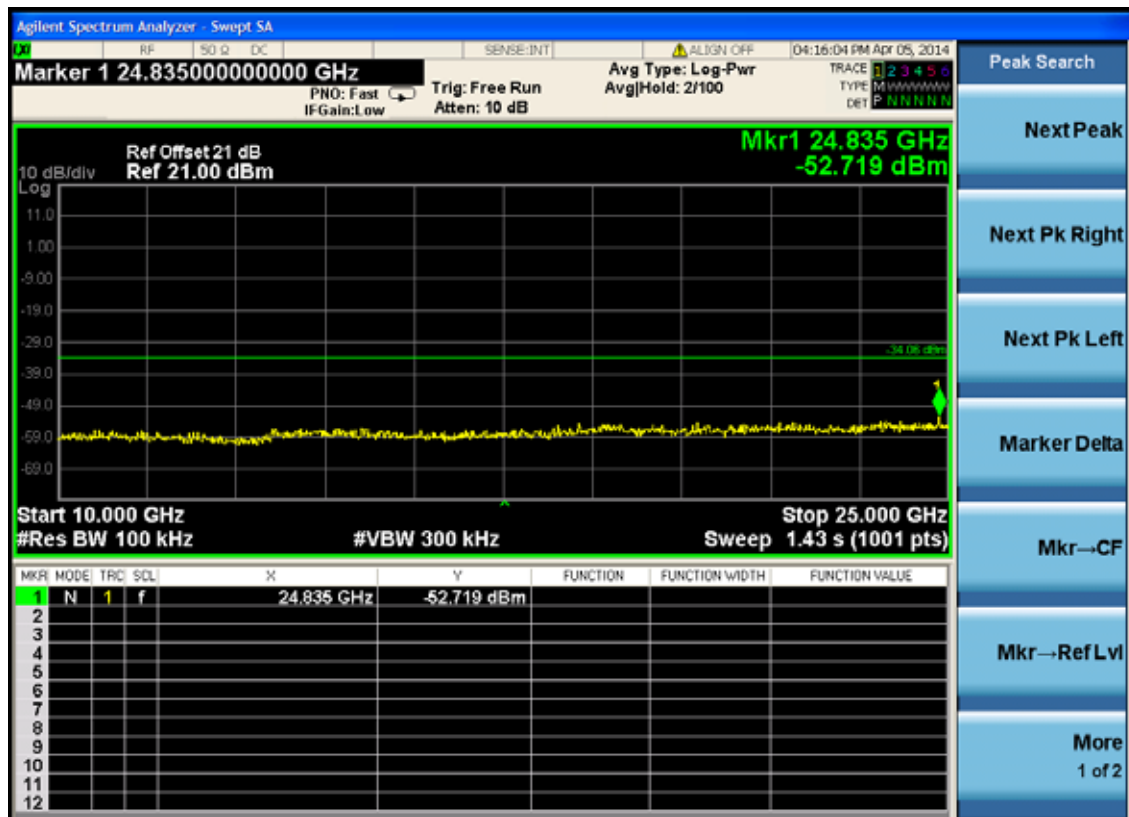
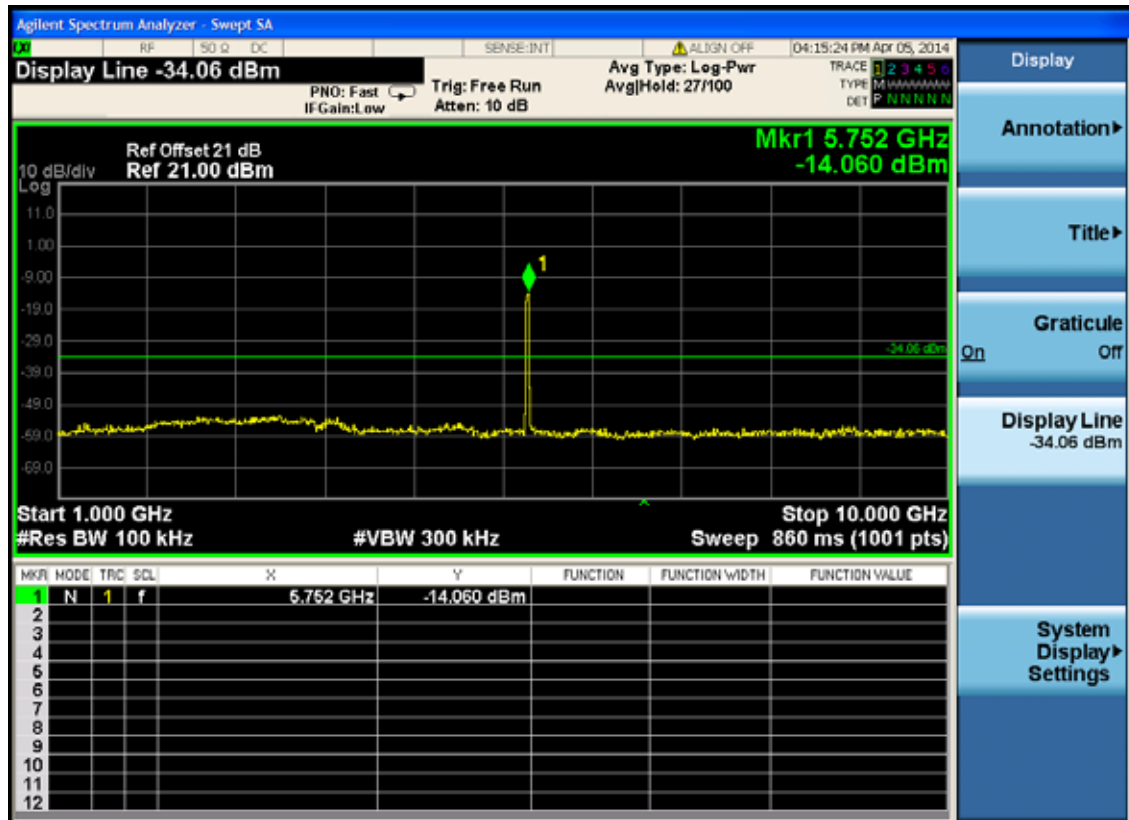


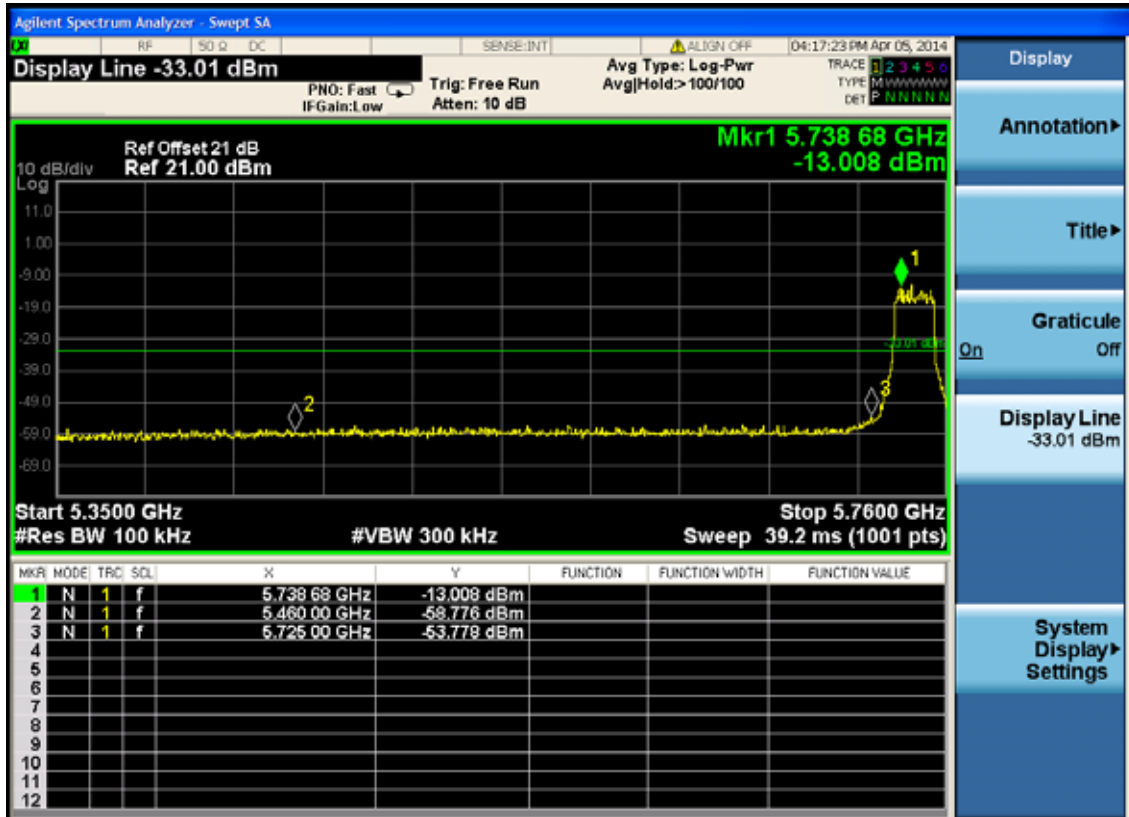
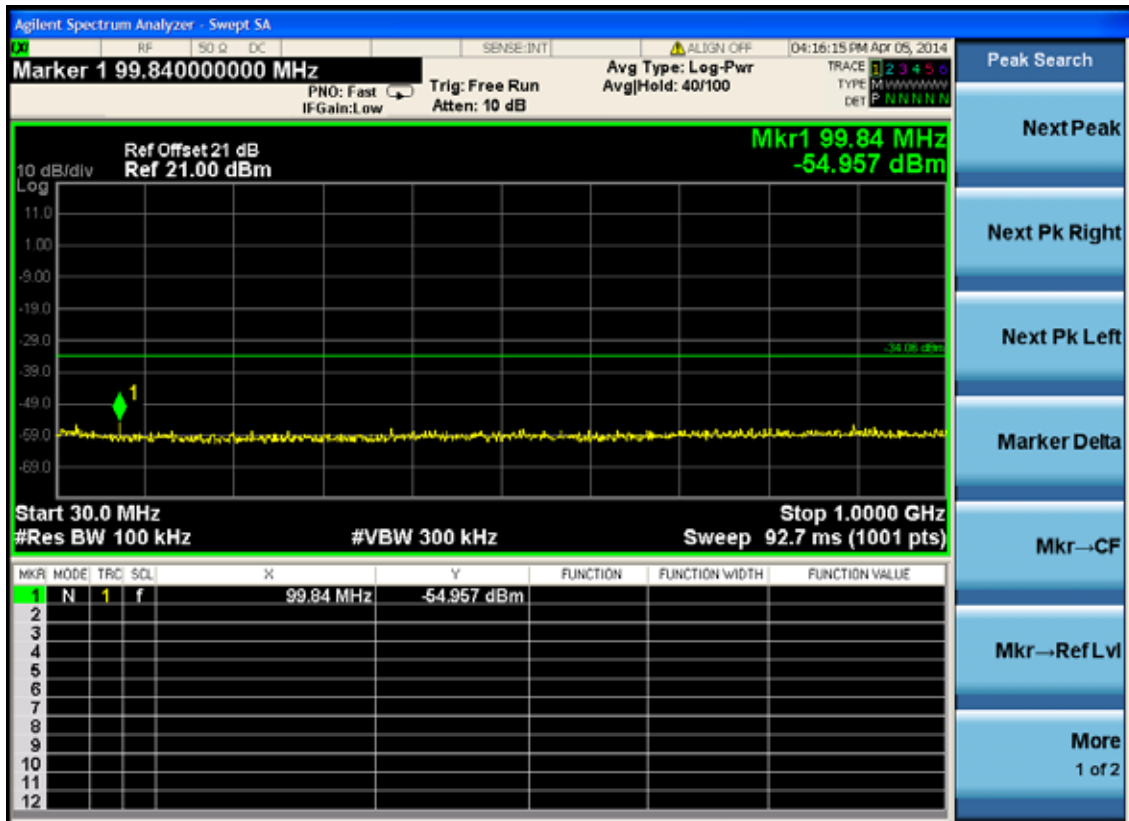
5795MHz



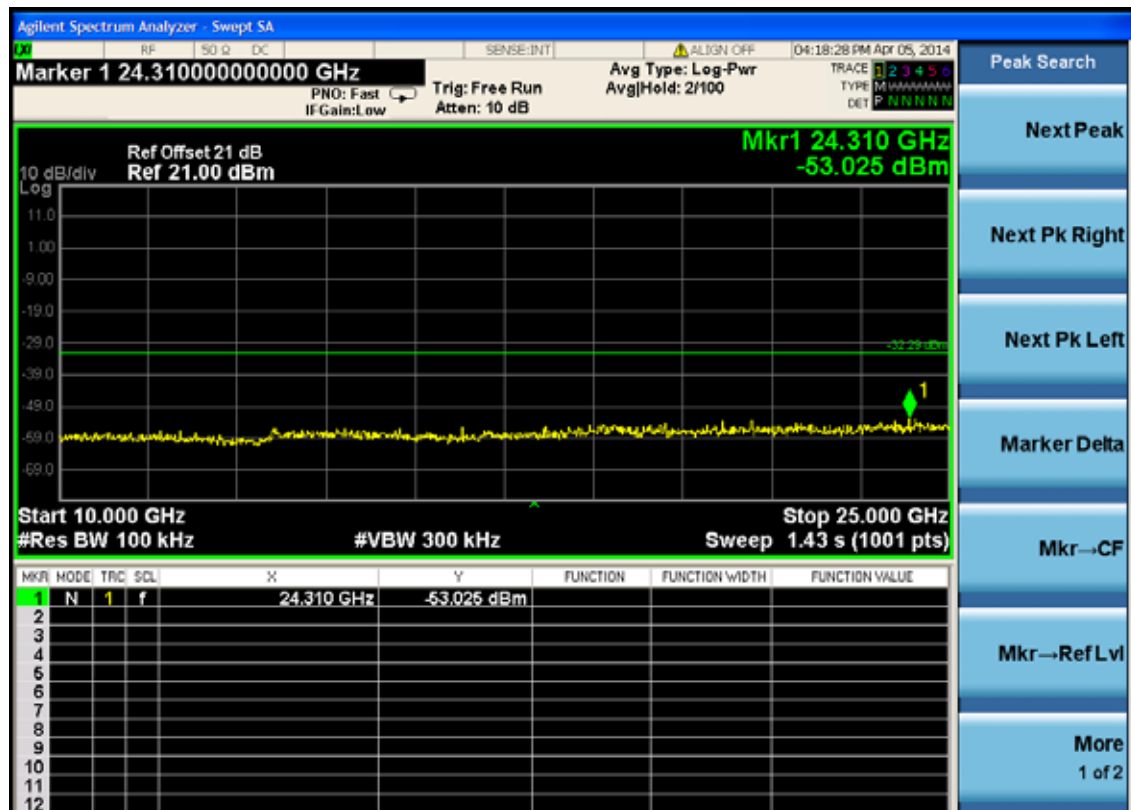
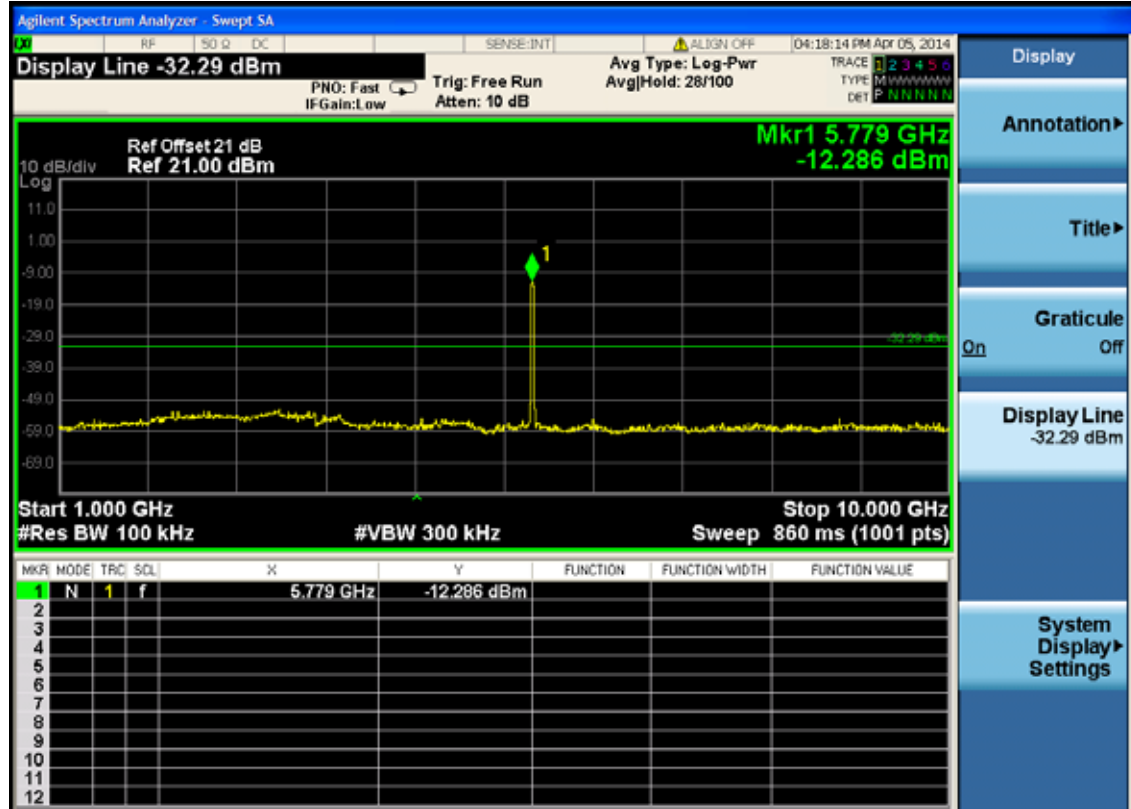


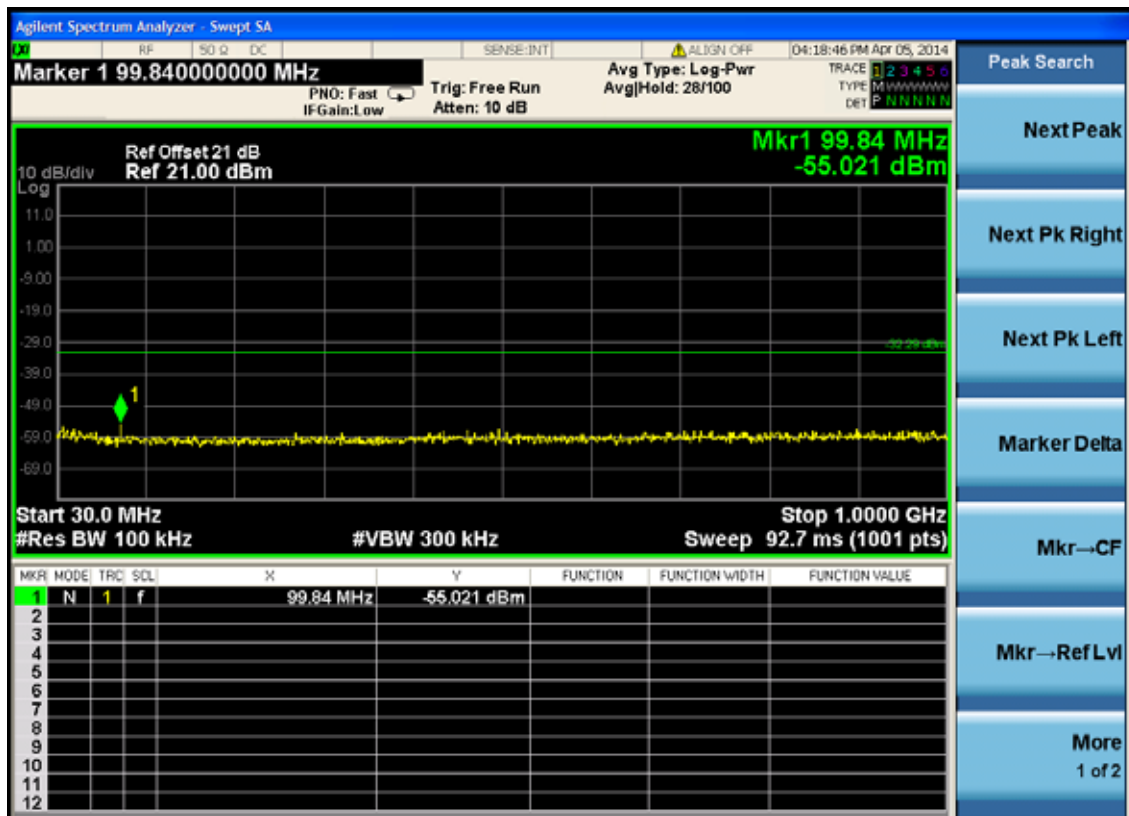
Test Mode: IEEE 802.11ac VHT20 TX
5745MHz



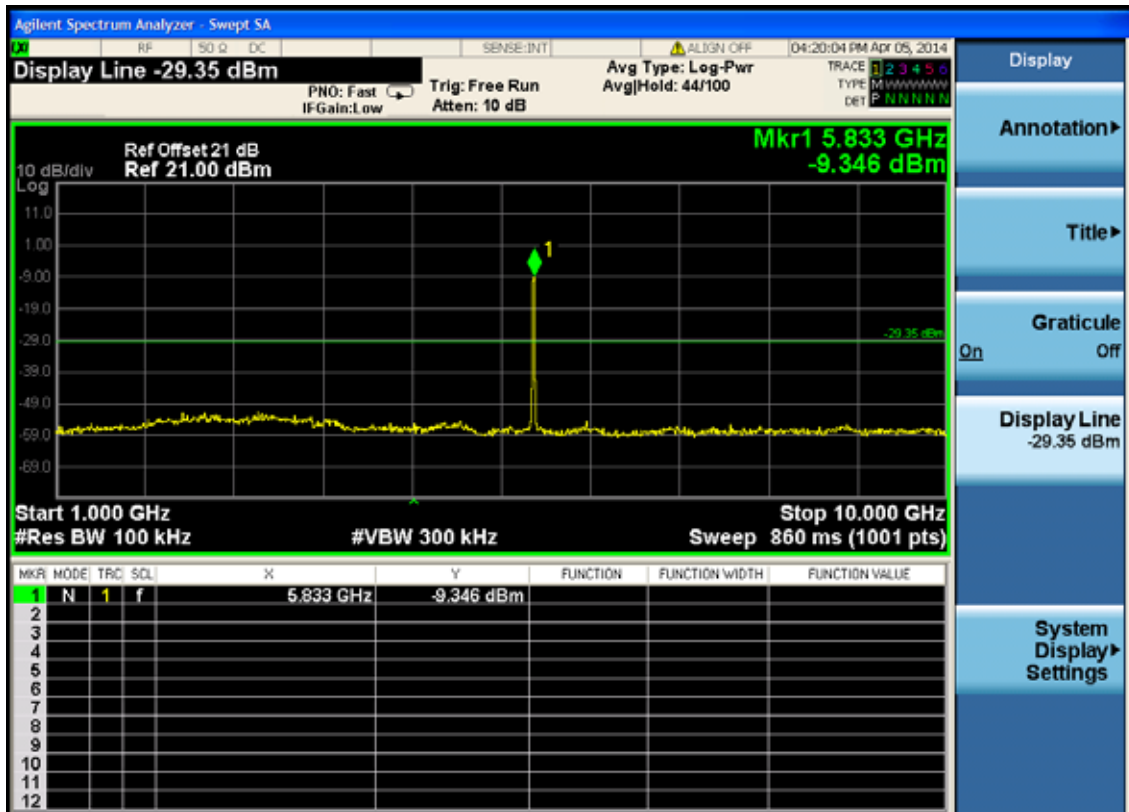


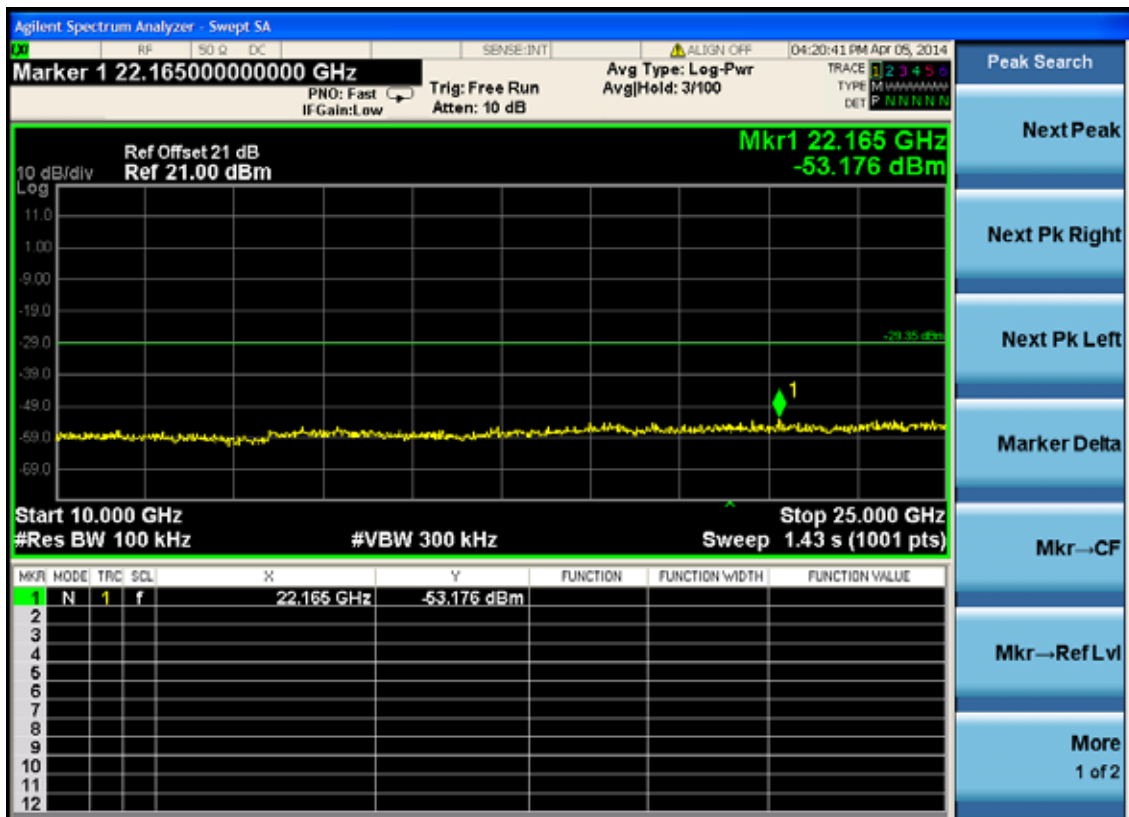
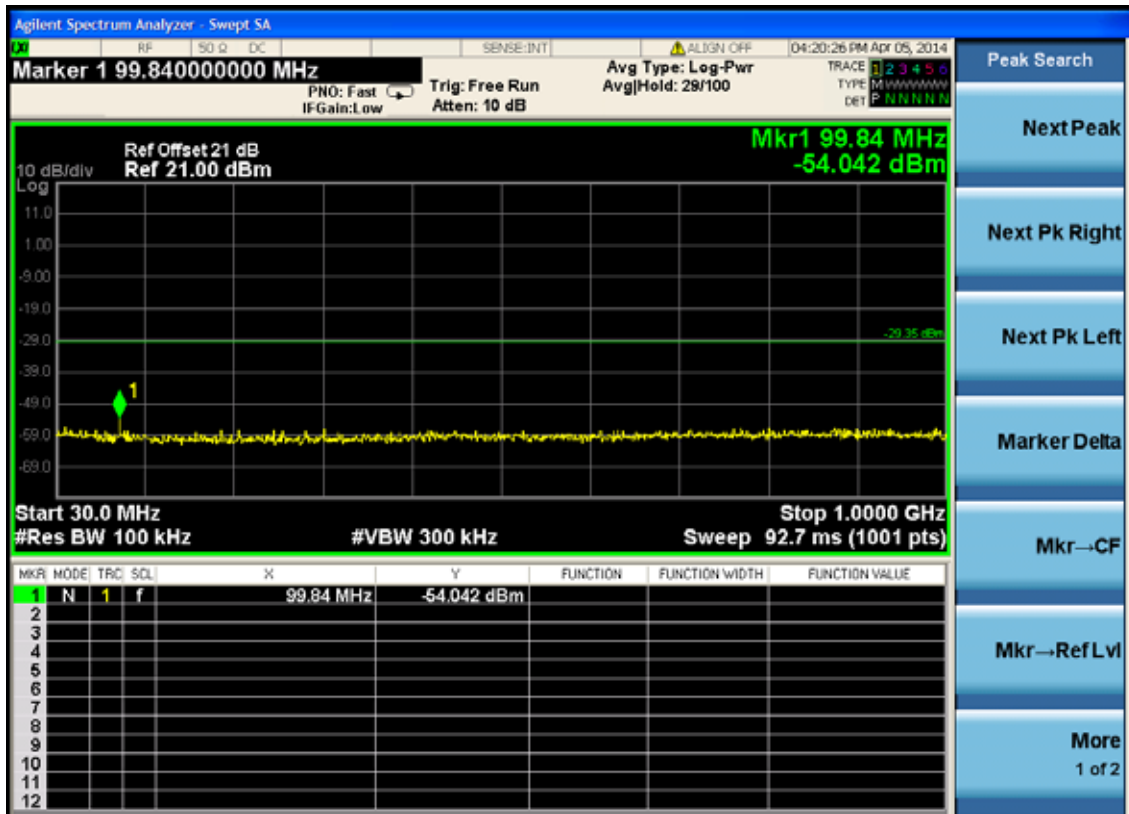
5785MHz

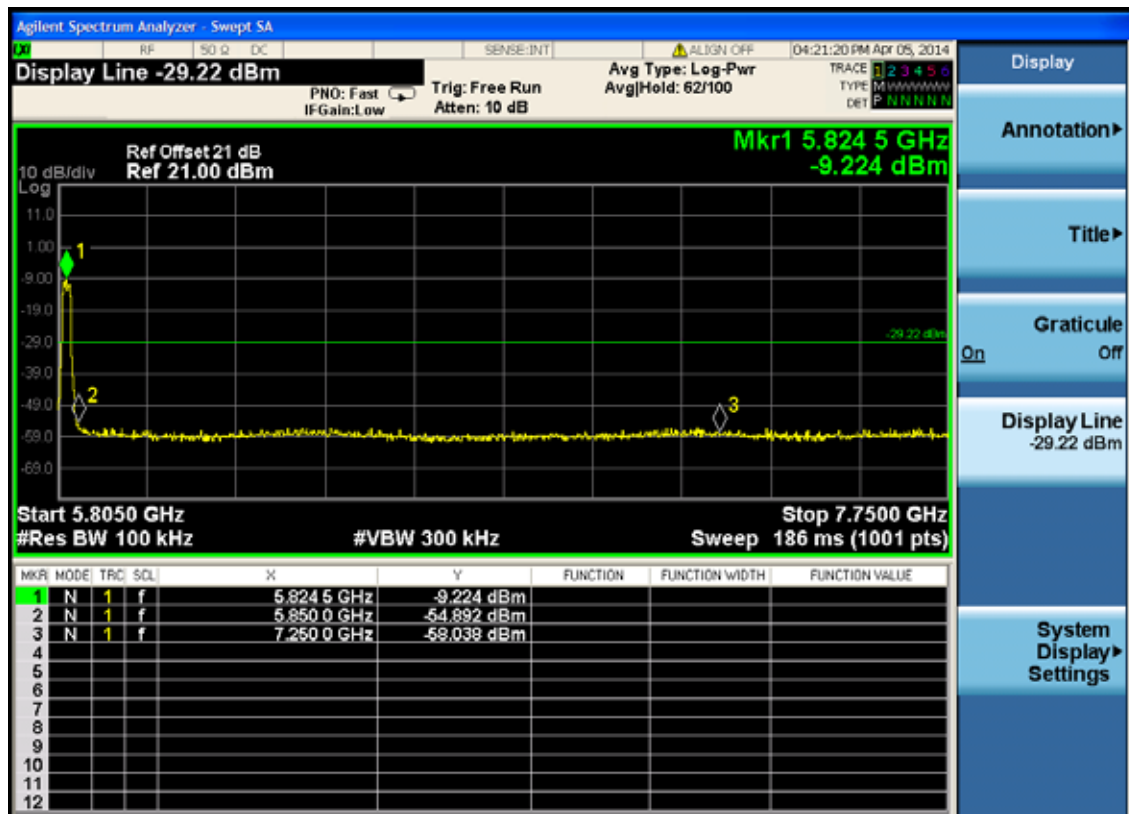




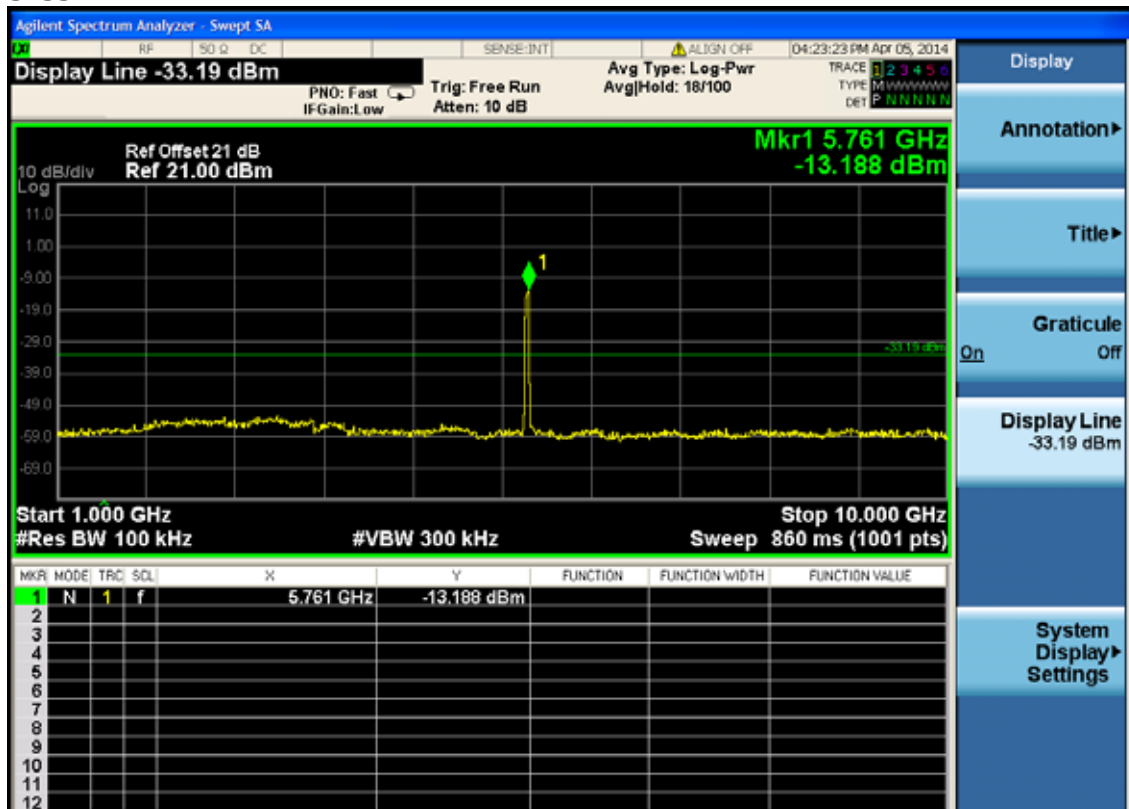
5825MHz

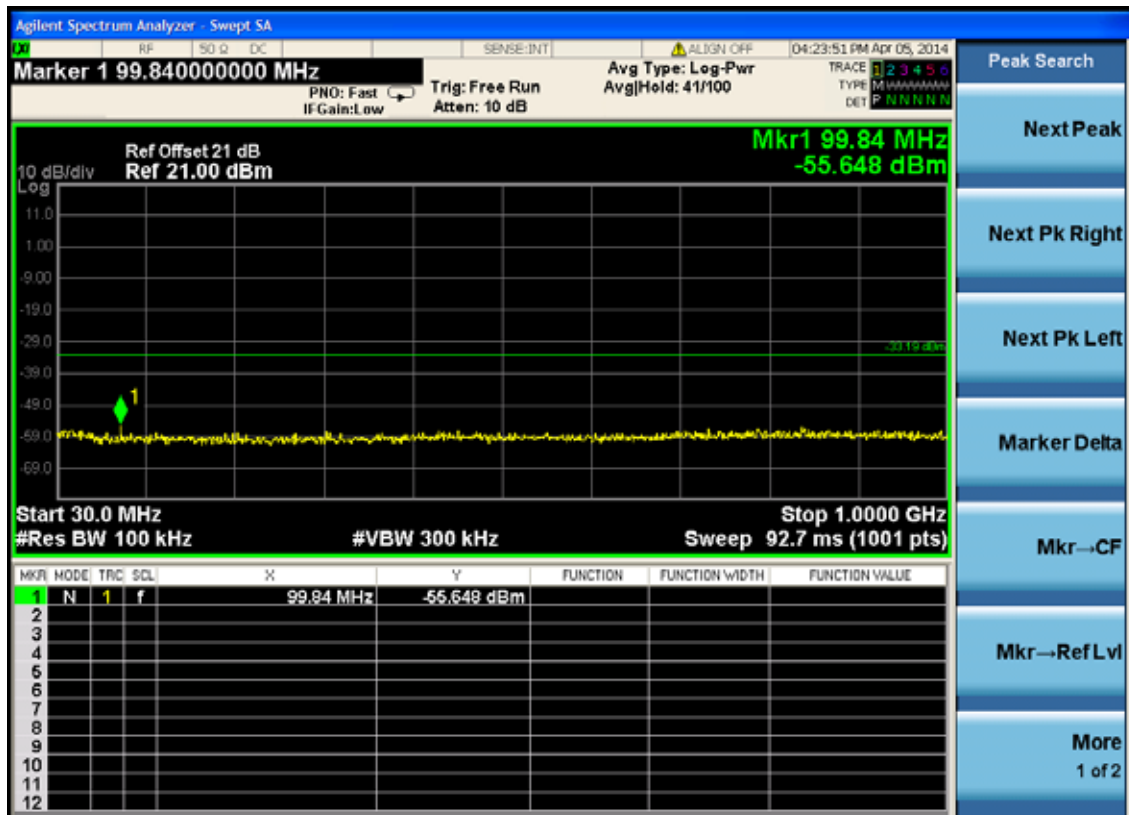
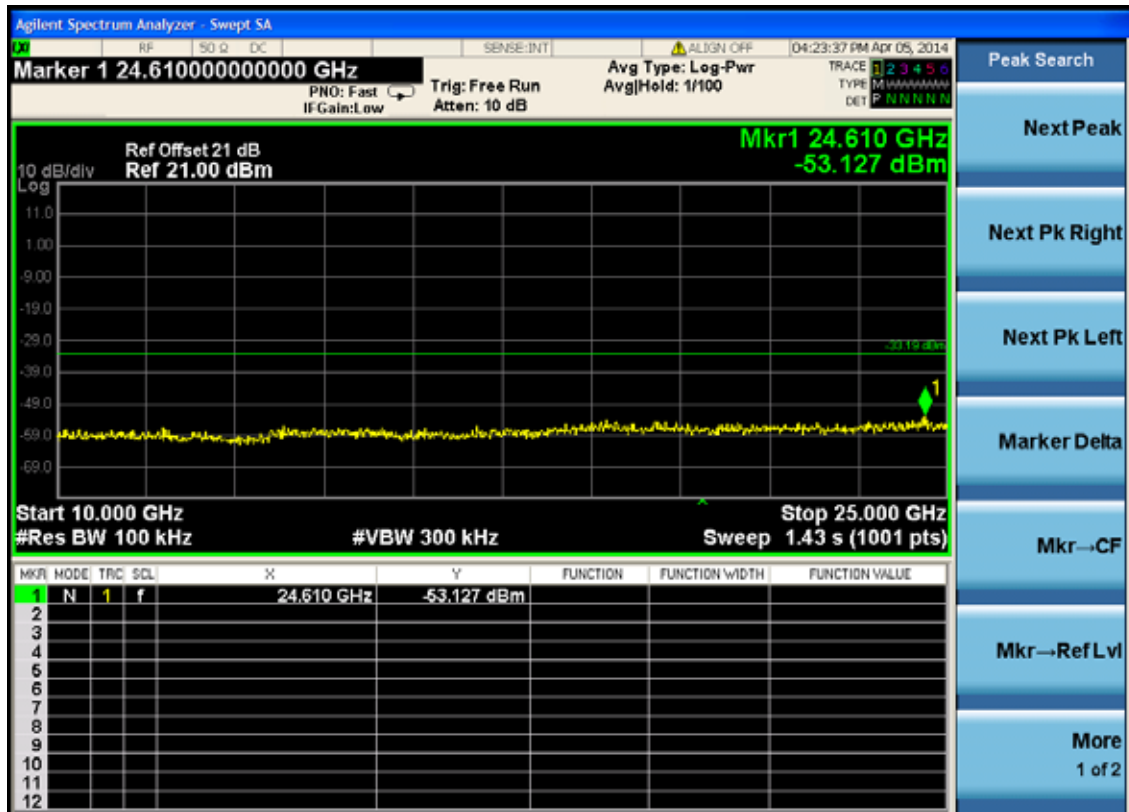


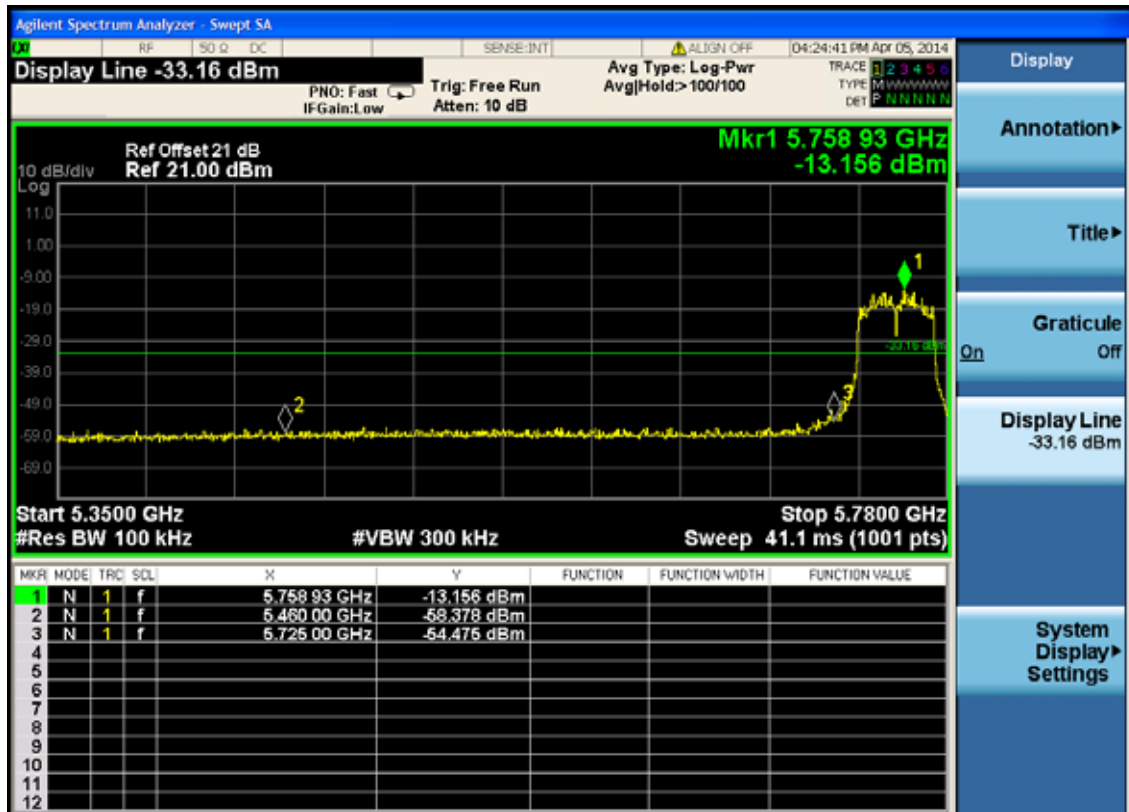




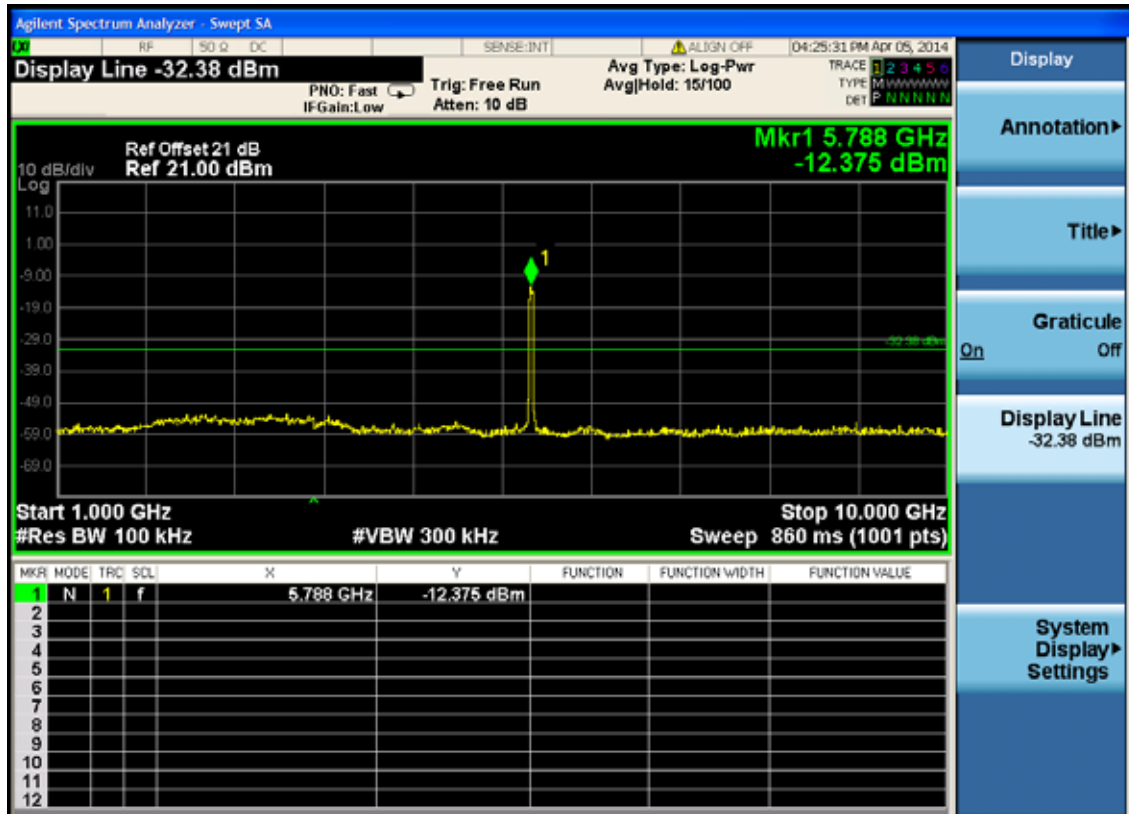
Test Mode: IEEE 802.11ac VHT40 TX
5755MHz

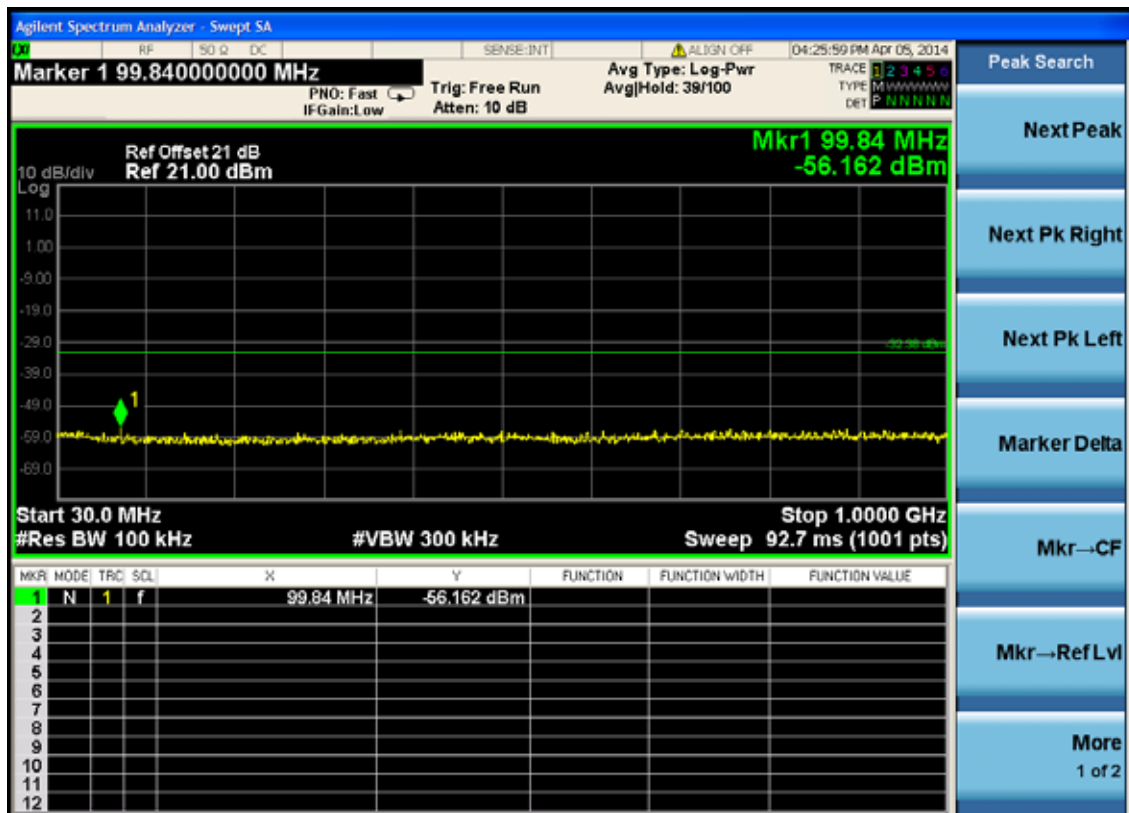
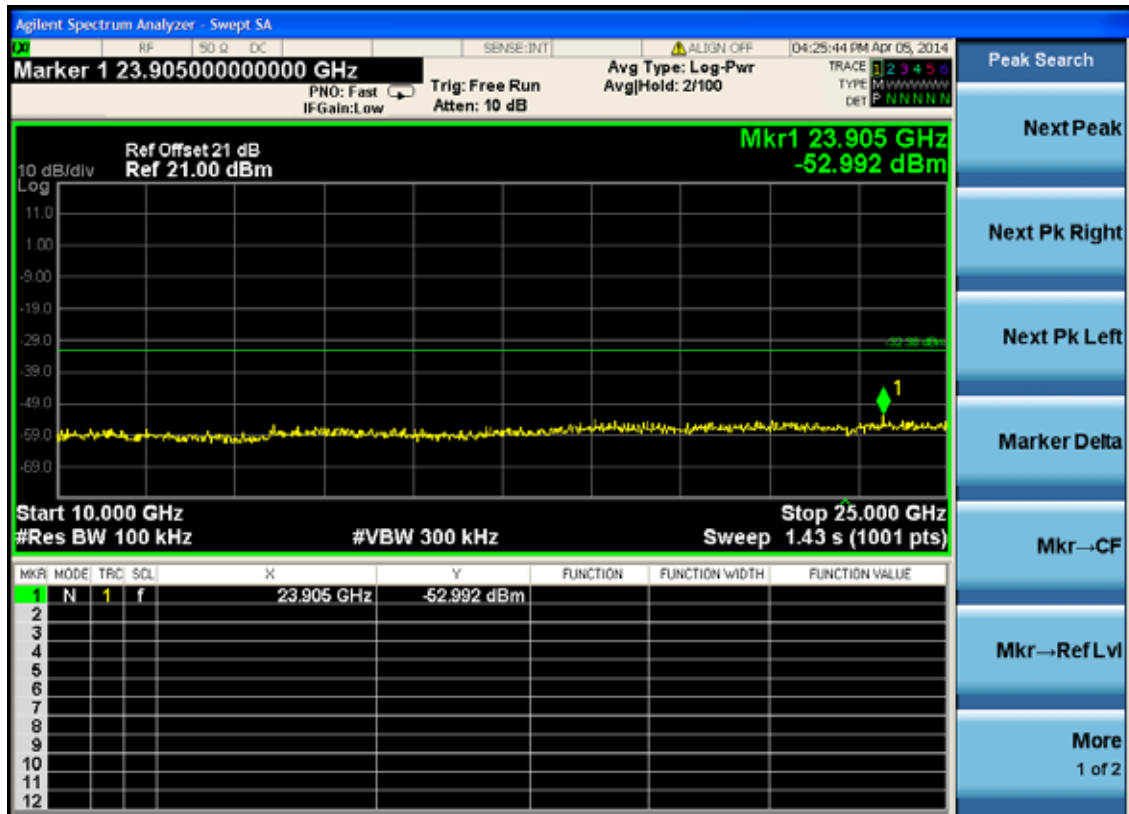


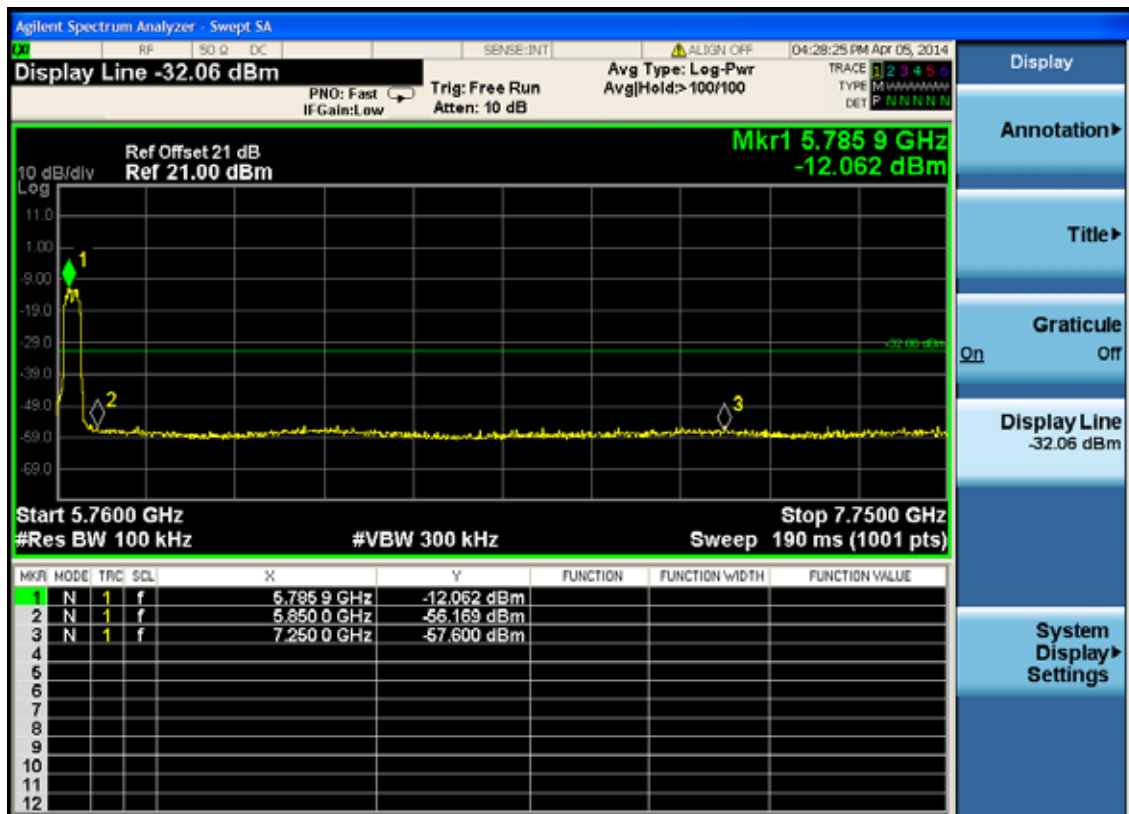




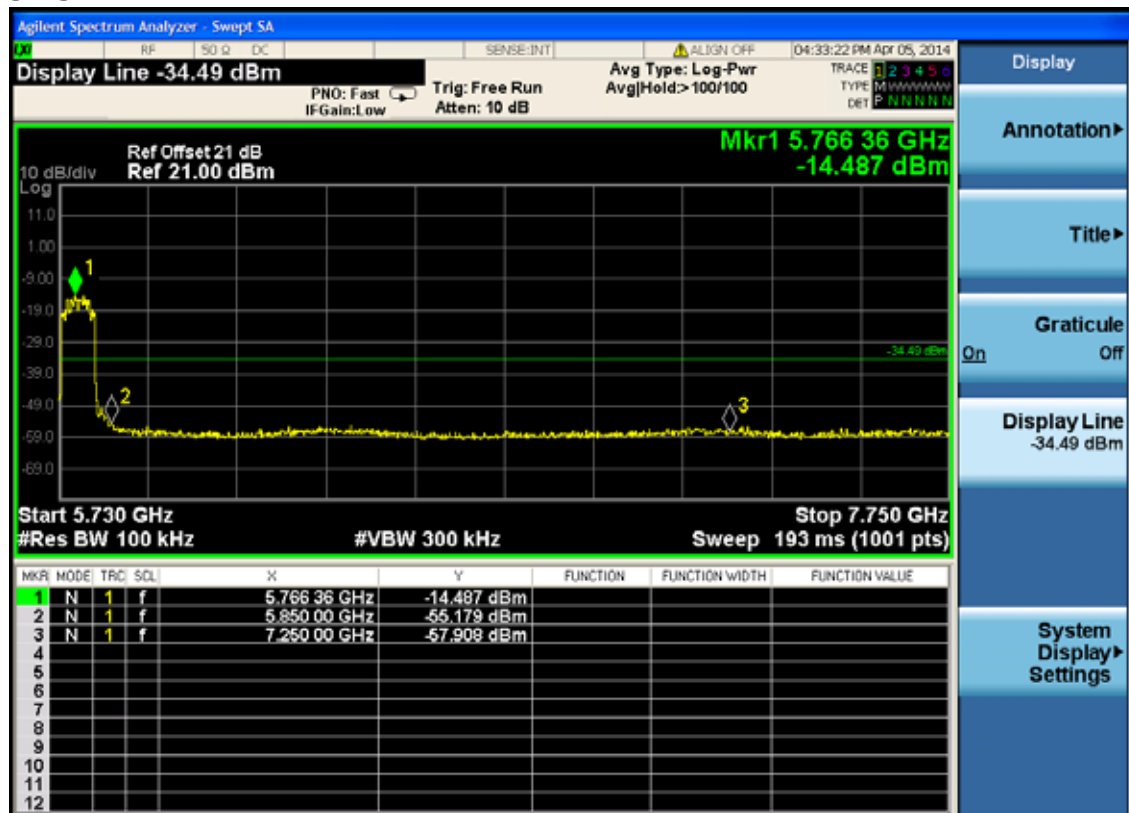
5795MHz

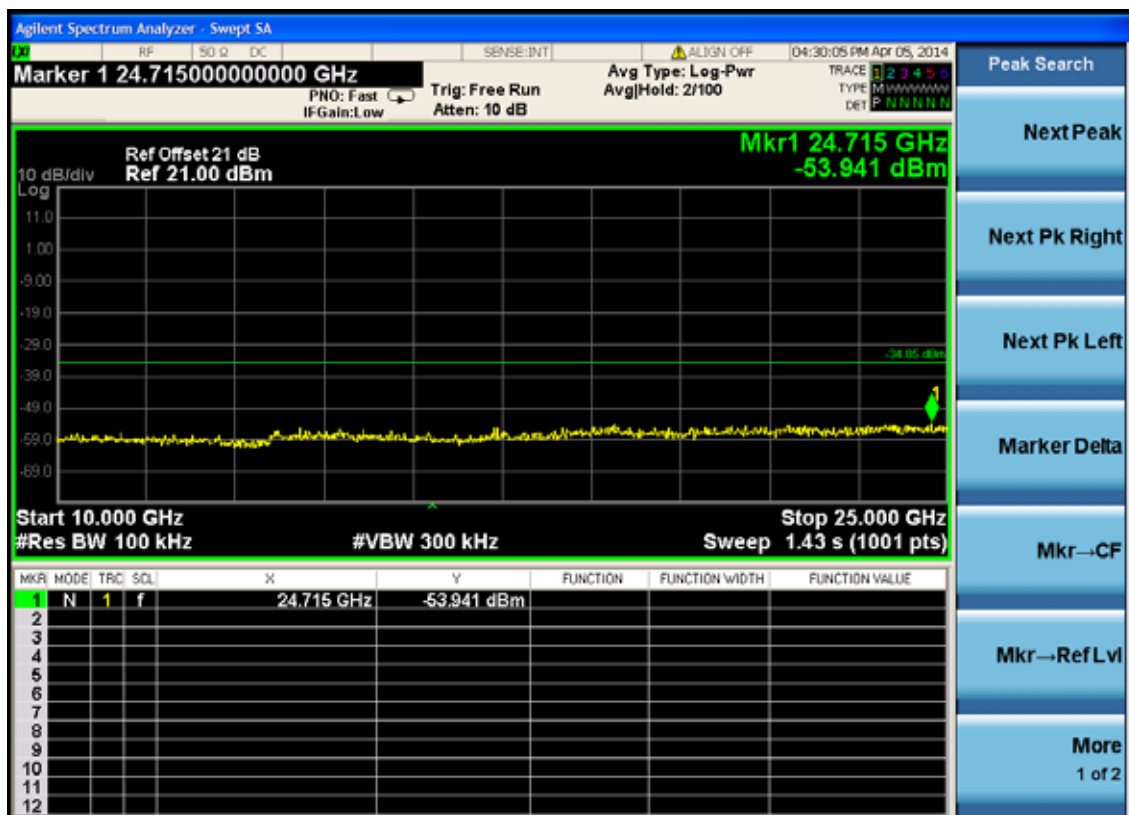
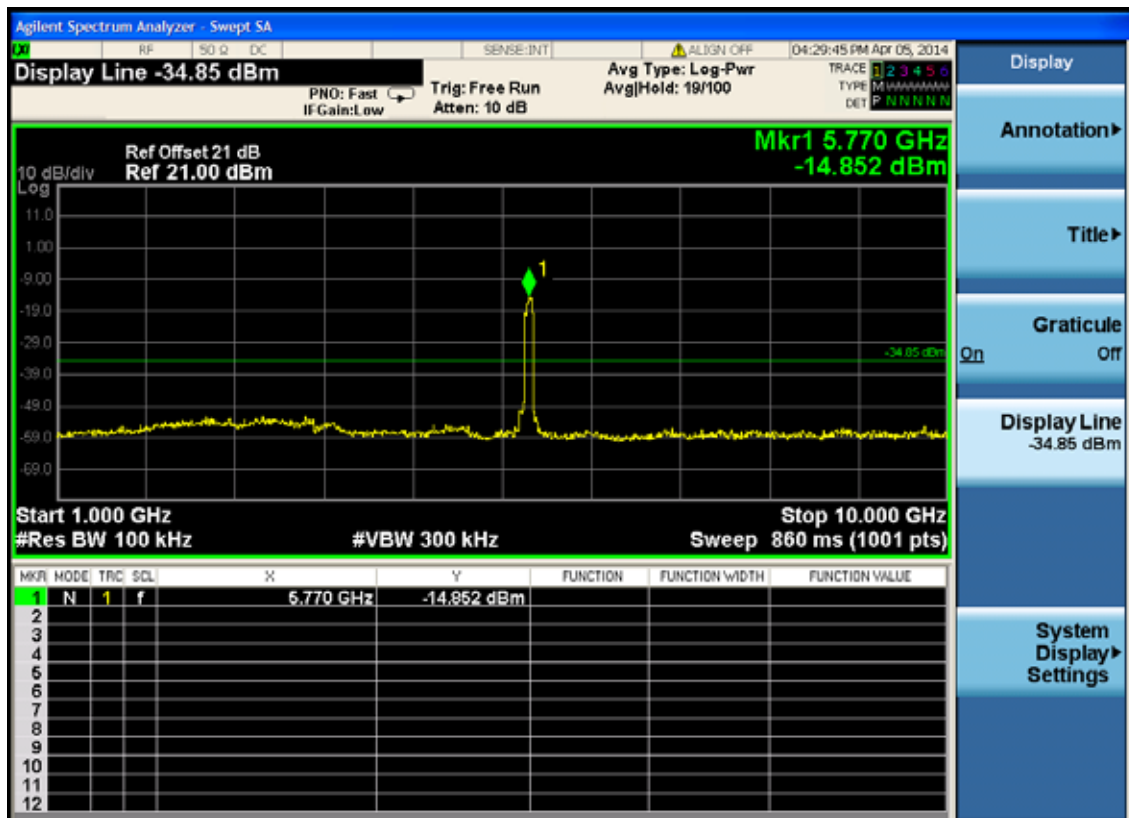


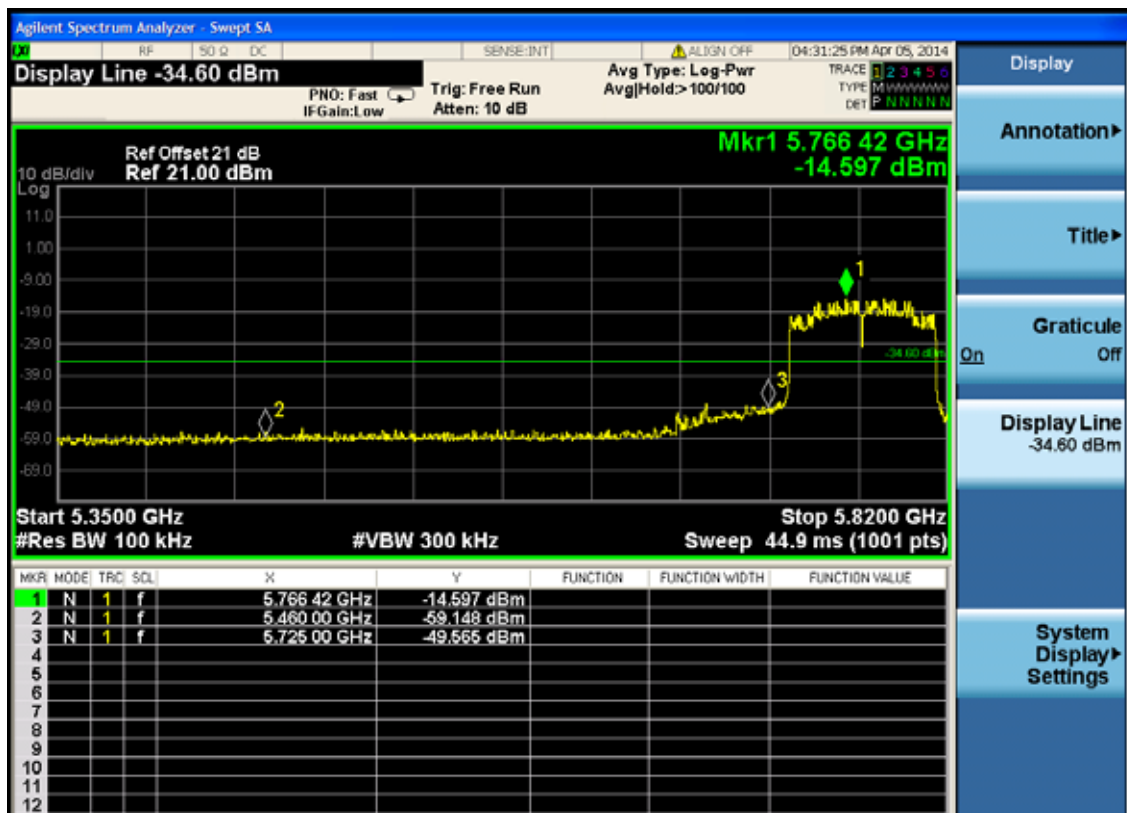
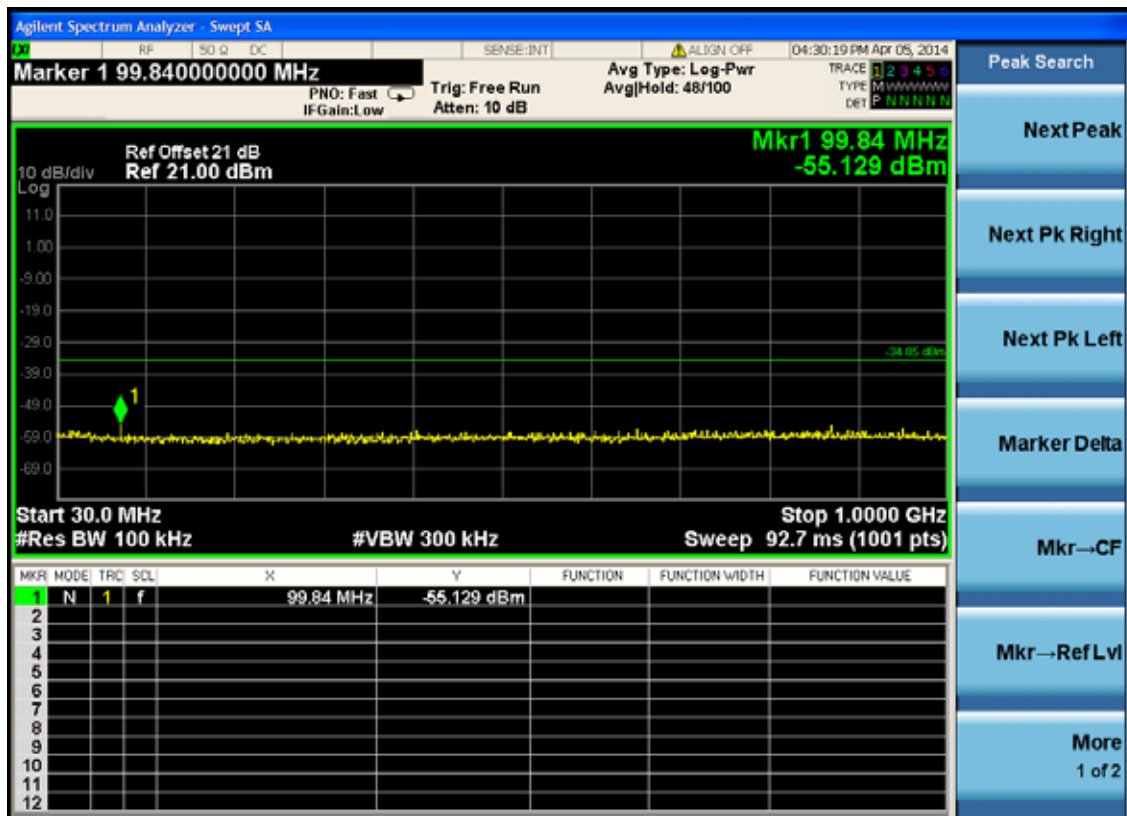




Test Mode: IEEE 802.11ac VHT80 TX
5775MHz







6. BAND EDGE COMPLIANCE TEST

6.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4446A	US44300459	May.08, 13	1 Year
2.	Amp	HP	8449B	3008A08495	May.08, 13	1 Year
3.	Antenna	EMCO	3115	9607-4877	May.08, 13	1 Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May.08, 13	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.

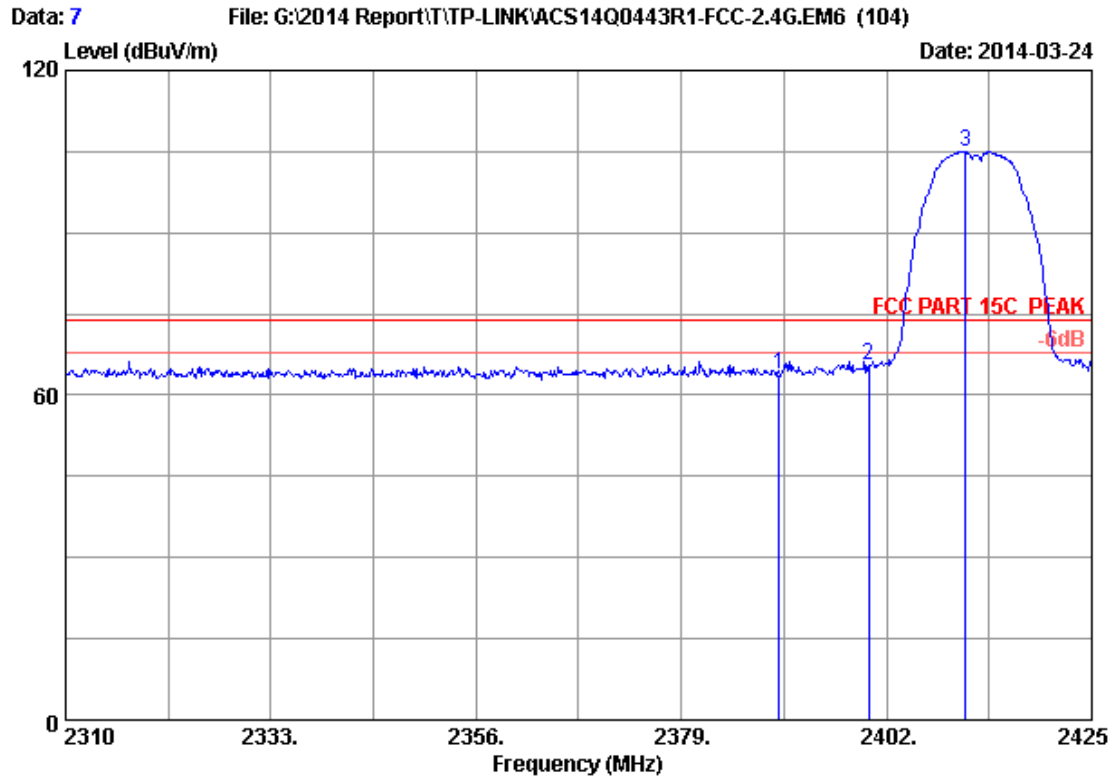
6.3. Test Produce

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.)

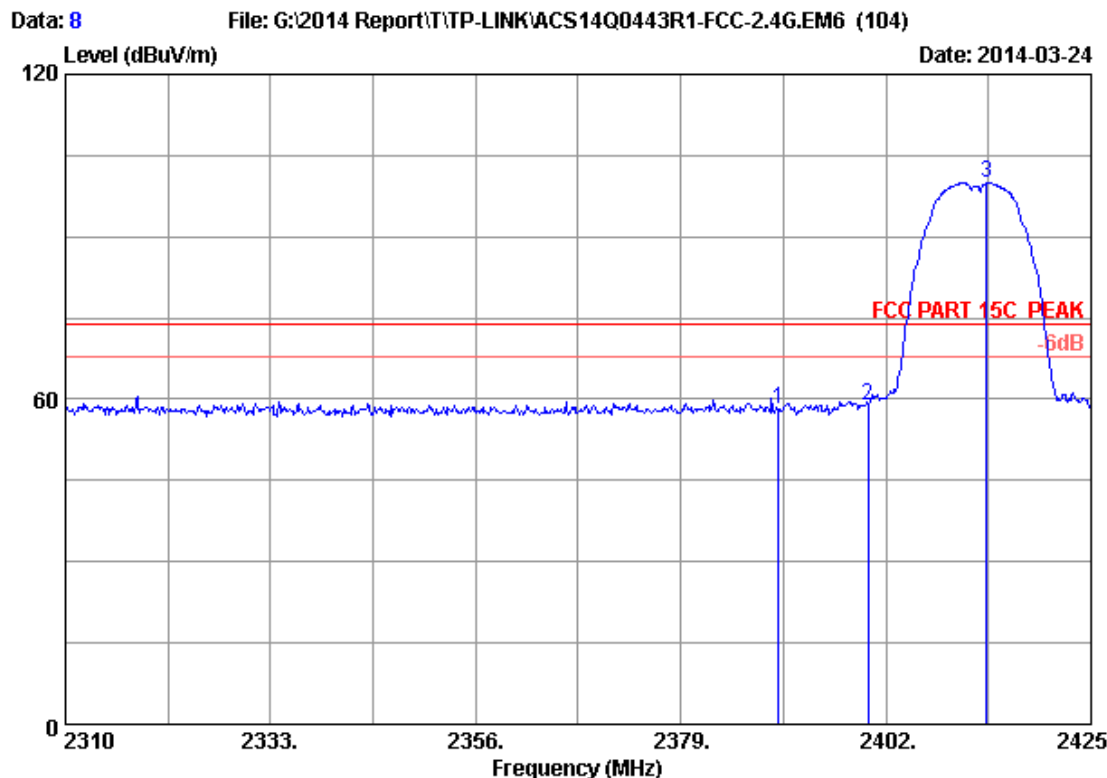
2.4G:



Site no. : 3m Chamber Data no. : 7
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx
 M/N : T2U

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	65.71	63.95	74.00	10.05	Peak
2	2400.000	28.18	5.80	35.70	67.10	65.38	74.00	8.62	Peak
3	2410.855	28.20	5.81	35.70	106.67	104.98	74.00	-30.98	Peak

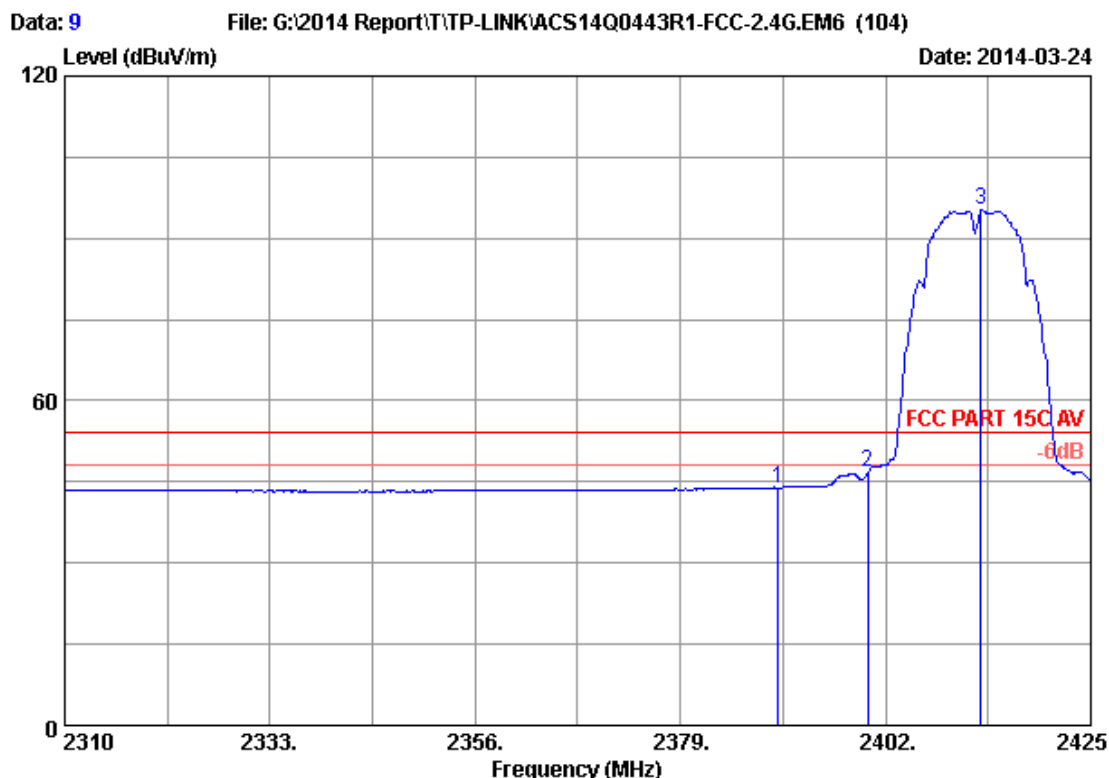
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 8
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx
 M/N : T2U

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	59.84	58.08	74.00	15.92	Peak
2	2400.000	28.18	5.80	35.70	60.70	58.98	74.00	15.02	Peak
3	2413.270	28.21	5.82	35.70	101.58	99.91	74.00	-25.91	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. : 9
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx
 M/N : T2U

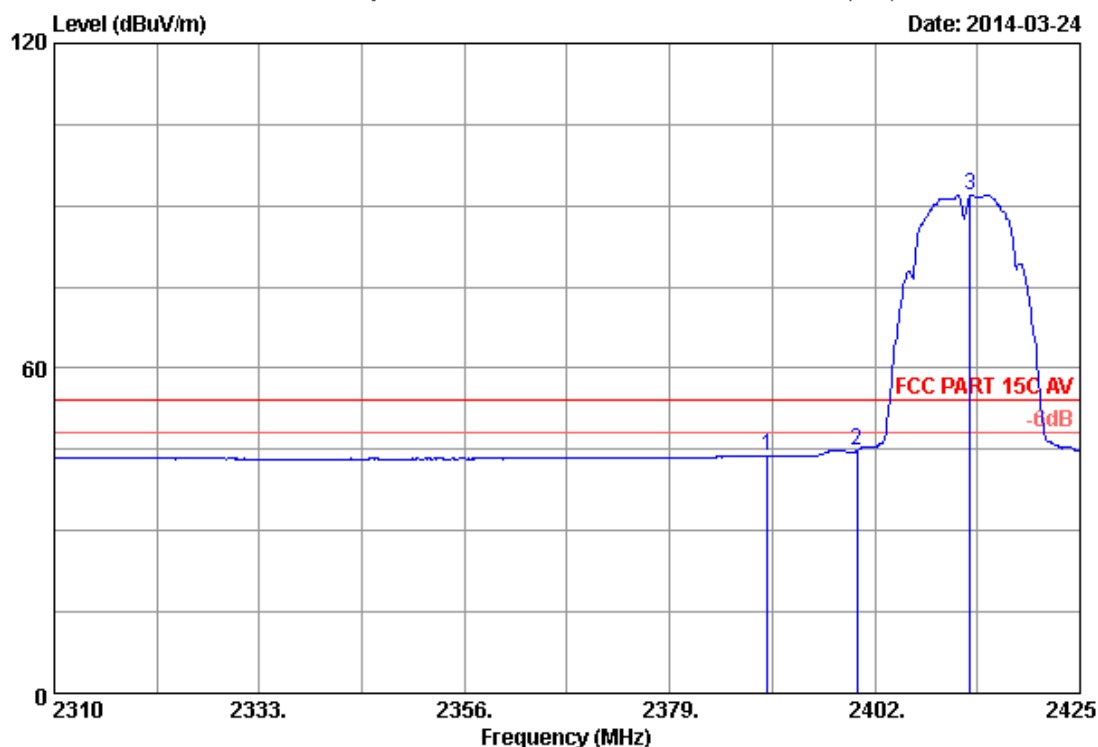
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	45.71	43.95	54.00	10.05	Average
2	2400.000	28.18	5.80	35.70	48.67	46.95	54.00	7.05	Average
3	2412.695	28.21	5.82	35.70	96.78	95.11	54.00	-41.11	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.

Data: 10

File: G:\2014 Report\T\TP-LINK\ACS14Q0443R1-FCC-2.4G.EM6 (104)

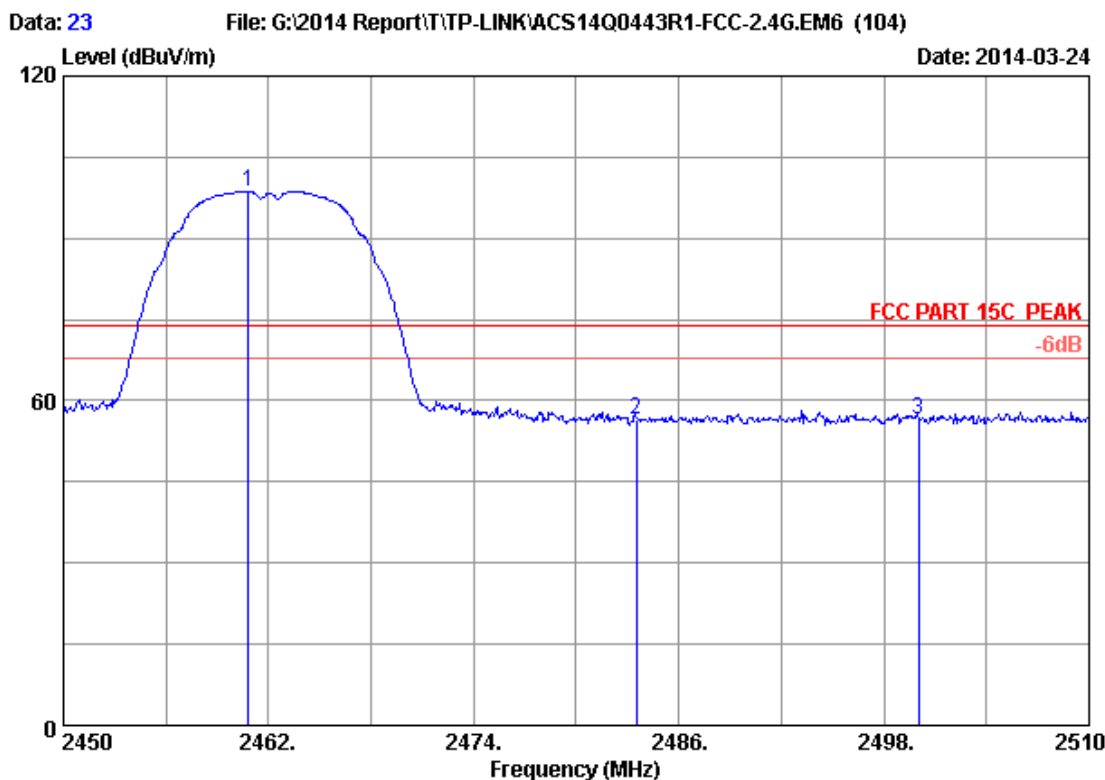
Date: 2014-03-24



Site no. : 3m Chamber Data no. : 10
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx
 M/N : T2U

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	45.56	43.80	54.00	10.20	Average
2	2400.000	28.18	5.80	35.70	46.63	44.91	54.00	9.09	Average
3	2412.695	28.21	5.82	35.70	93.62	91.95	54.00	-37.95	Average

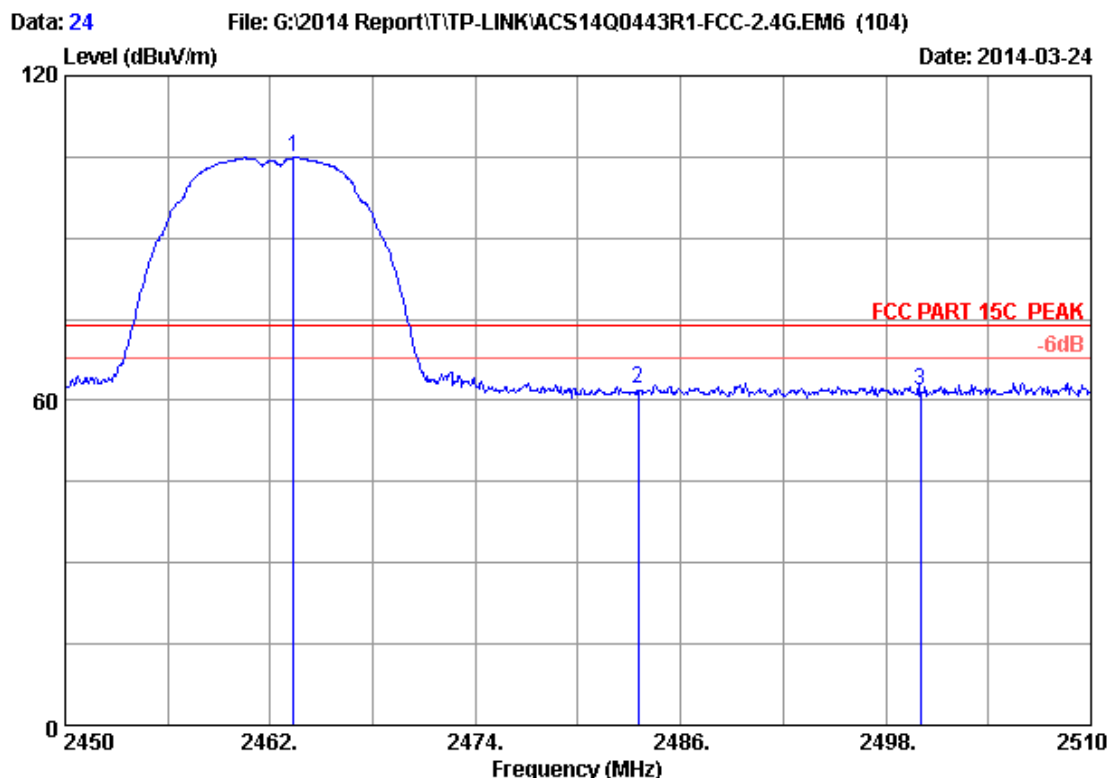
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 23
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : T2U

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	2460.800	28.31	5.89	35.70	100.21	98.71	74.00	-24.71	Peak
2	2483.500	28.36	5.92	35.70	57.90	56.48	74.00	17.52	Peak
3	2500.000	28.40	5.94	35.70	57.76	56.40	74.00	17.60	Peak

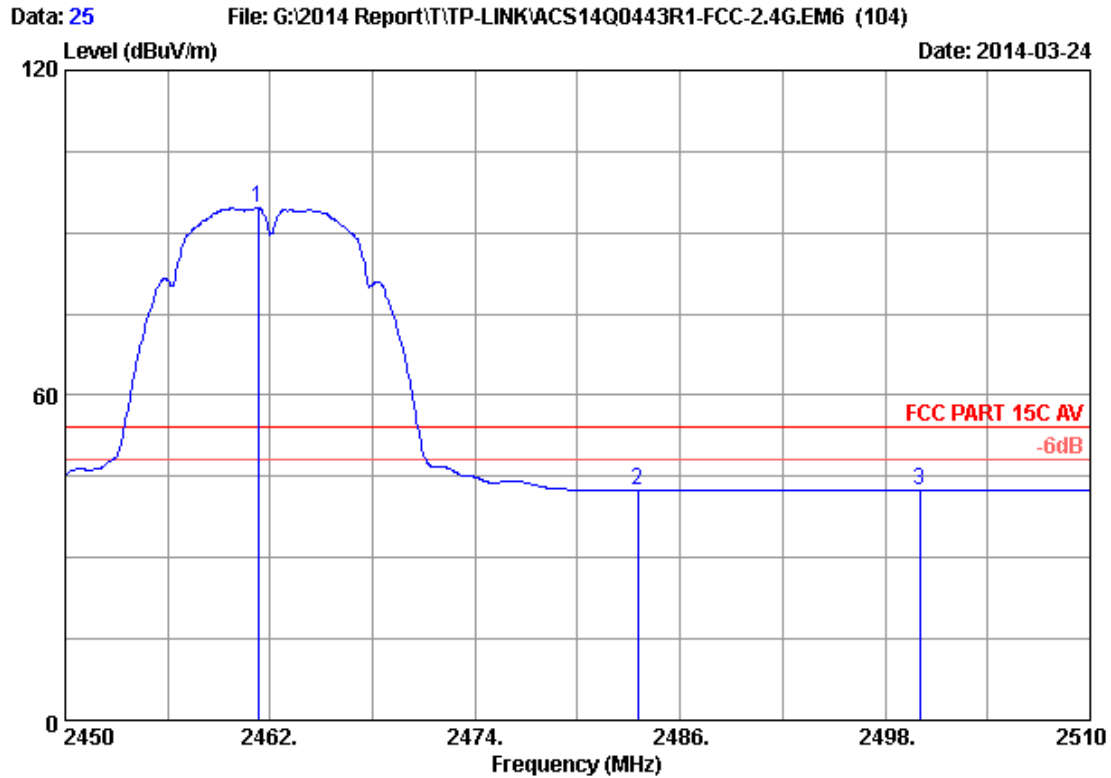
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 24
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : T2U

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	2463.380	28.32	5.89	35.70	106.31	104.82	74.00	-30.82	Peak
2	2483.500	28.36	5.92	35.70	63.44	62.02	74.00	11.98	Peak
3	2500.000	28.40	5.94	35.70	63.04	61.68	74.00	12.32	Peak

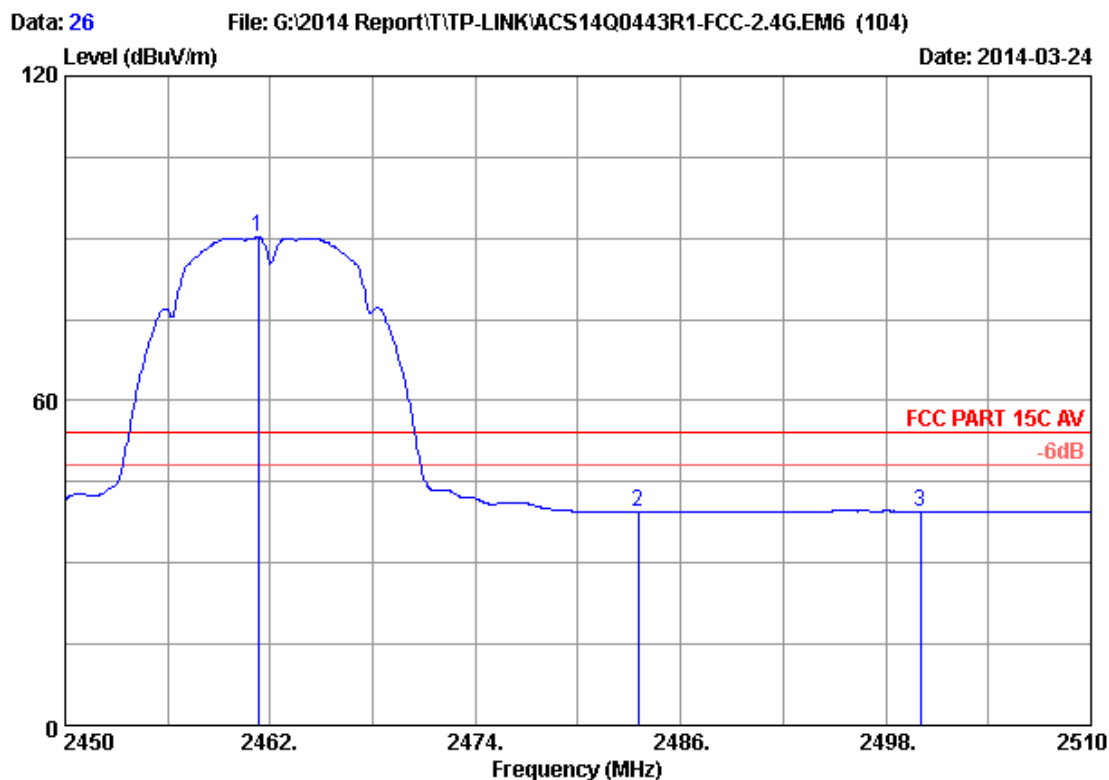
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 25
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : T2U

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	96.03	94.53	54.00	-40.53	Average
2	2483.500	28.36	5.92	35.70	43.83	42.41	54.00	11.59	Average
3	2500.000	28.40	5.94	35.70	43.77	42.41	54.00	11.59	Average

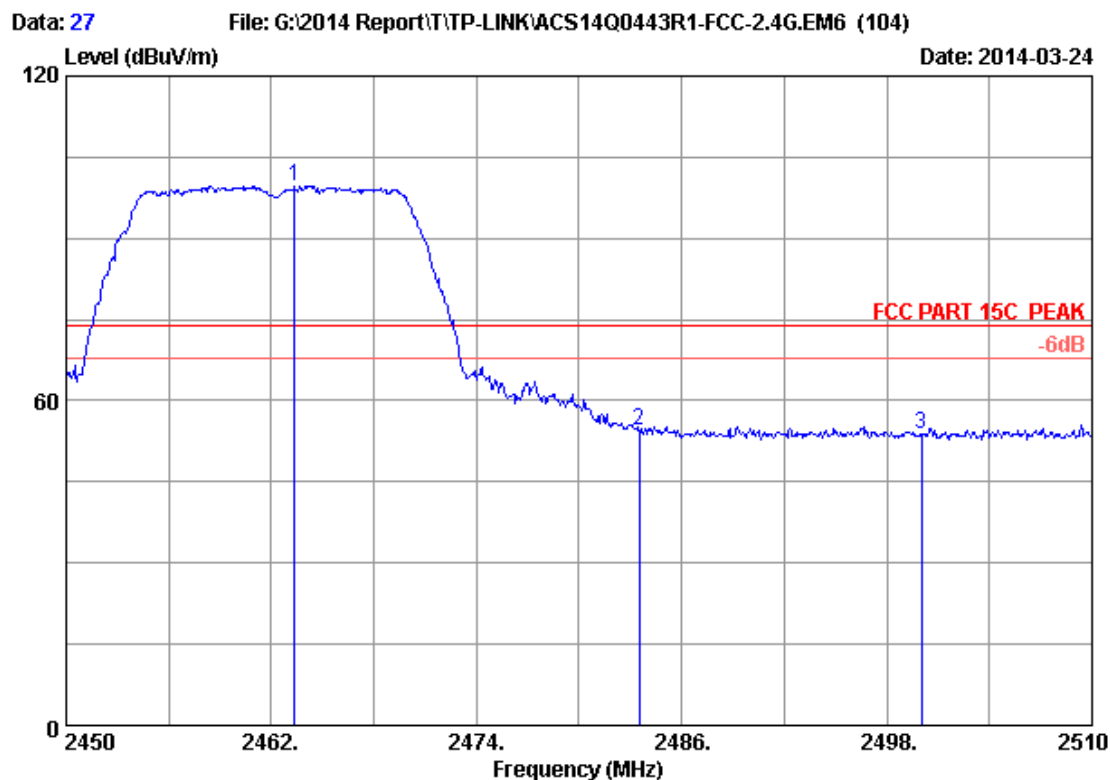
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 26
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx
 M/N : T2U

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	91.66	90.16	54.00	-36.16	Average
2	2483.500	28.36	5.92	35.70	40.87	39.45	54.00	14.55	Average
3	2500.000	28.40	5.94	35.70	40.81	39.45	54.00	14.55	Average

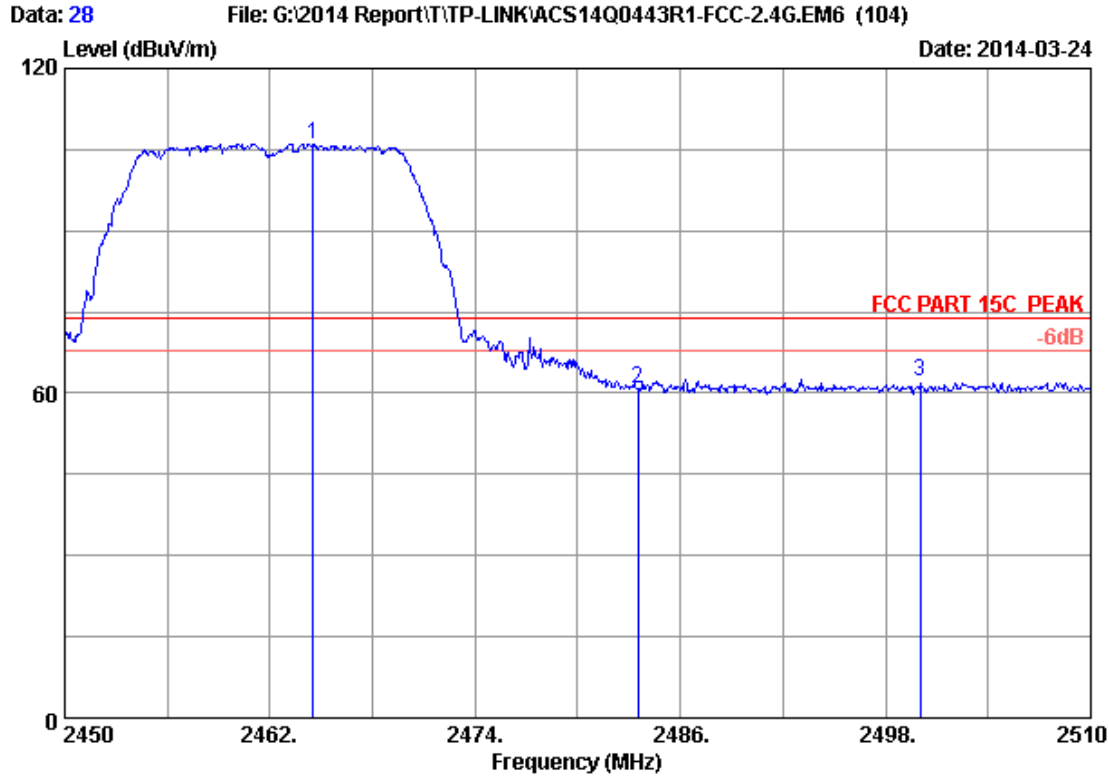
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 27
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : T2U

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	2463.380	28.32	5.89	35.70	101.11	99.62	74.00	-25.62	Peak
2	2483.500	28.36	5.92	35.70	55.92	54.50	74.00	19.50	Peak
3	2500.000	28.40	5.94	35.70	55.01	53.65	74.00	20.35	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. : 28
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : T2U

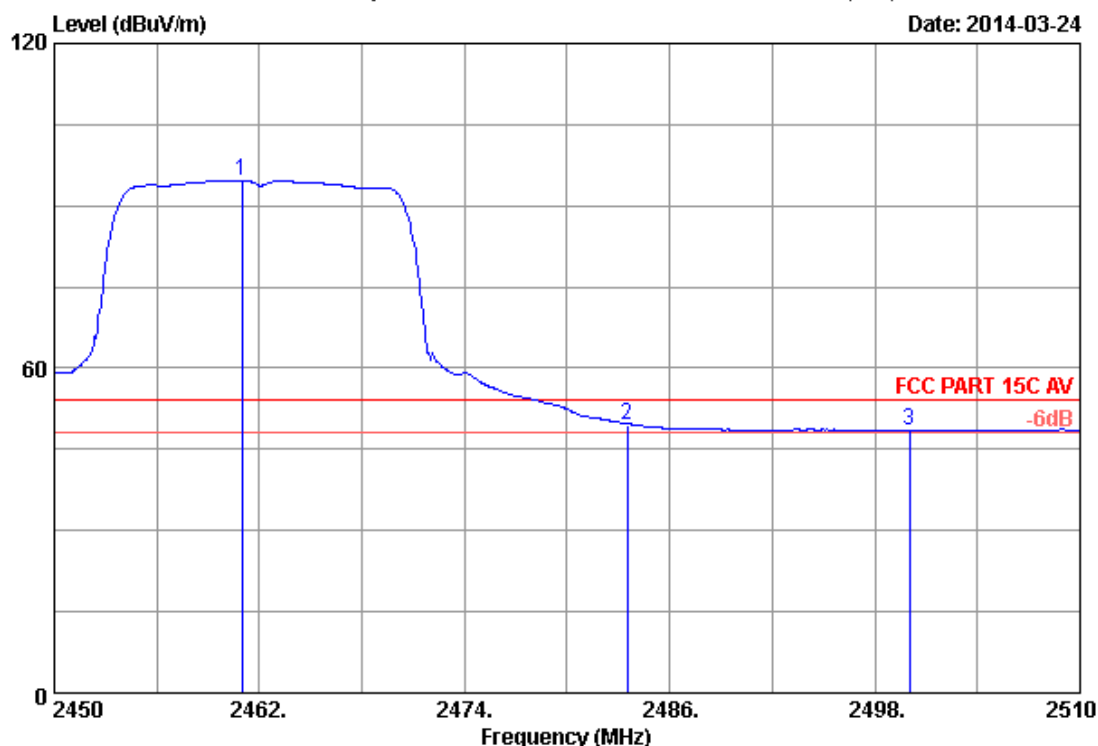
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2464.520	28.32	5.89	35.70	107.57	106.08	74.00	-32.08	Peak
2	2483.500	28.36	5.92	35.70	62.14	60.72	74.00	13.28	Peak
3	2500.000	28.40	5.94	35.70	63.39	62.03	74.00	11.97	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: 29

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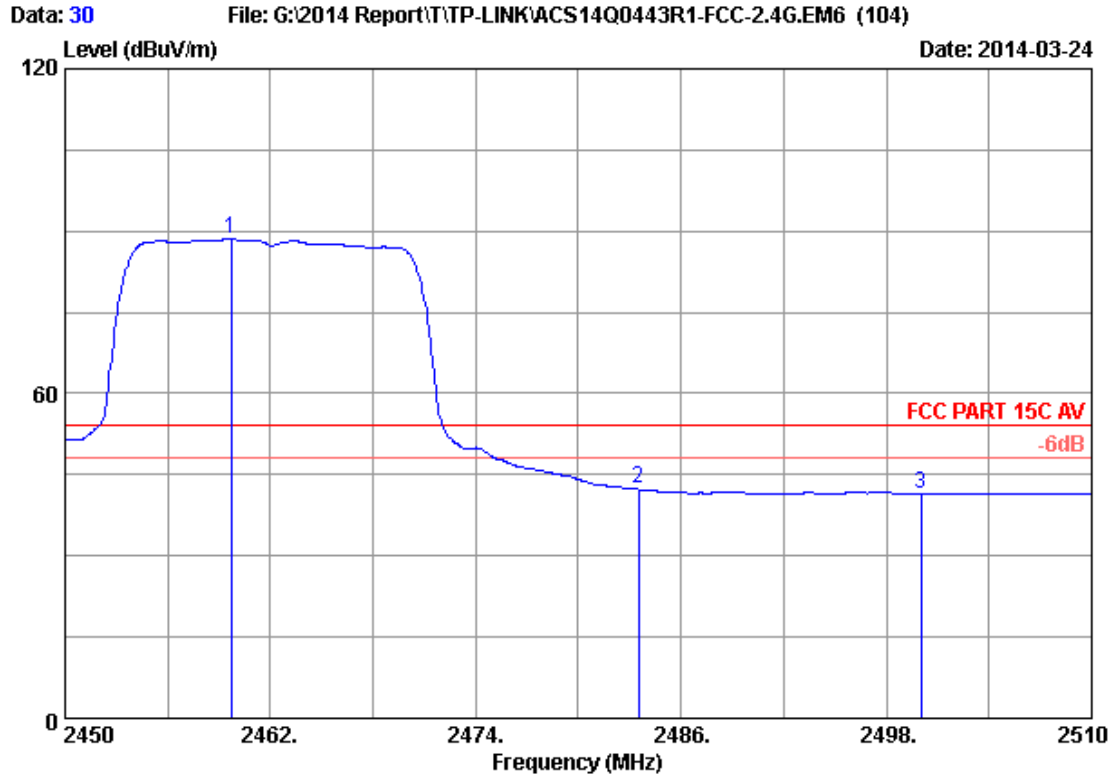
Date: 2014-03-24



Site no. : 3m Chamber Data no. : 29
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : T2U

No.	Freq. (MHz)	Ant.			Reading (dBuV)	Emission		Margin (dB)	Remark
		Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)		Level (dBuV/m)	Limits (dBuV/m)		
1	2460.980	28.31	5.89	35.70	96.22	94.72	54.00	-40.72	Average
2	2483.500	28.36	5.92	35.70	50.76	49.34	54.00	4.66	Average
3	2500.000	28.40	5.94	35.70	49.93	48.57	54.00	5.43	Average

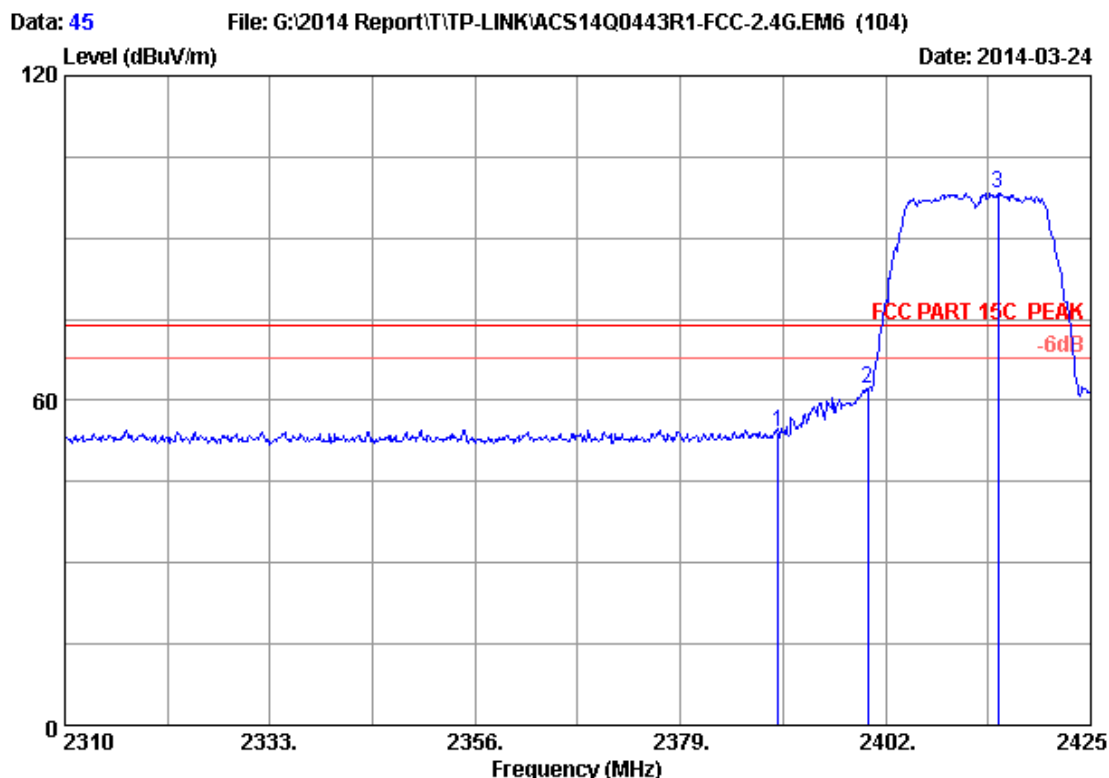
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 30
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx
 M/N : T2U

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	2459.720	28.31	5.88	35.70	89.99	88.48	54.00	-34.48	Average
2	2483.500	28.36	5.92	35.70	43.72	42.30	54.00	11.70	Average
3	2500.000	28.40	5.94	35.70	42.86	41.50	54.00	12.50	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. : 45
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : T2U

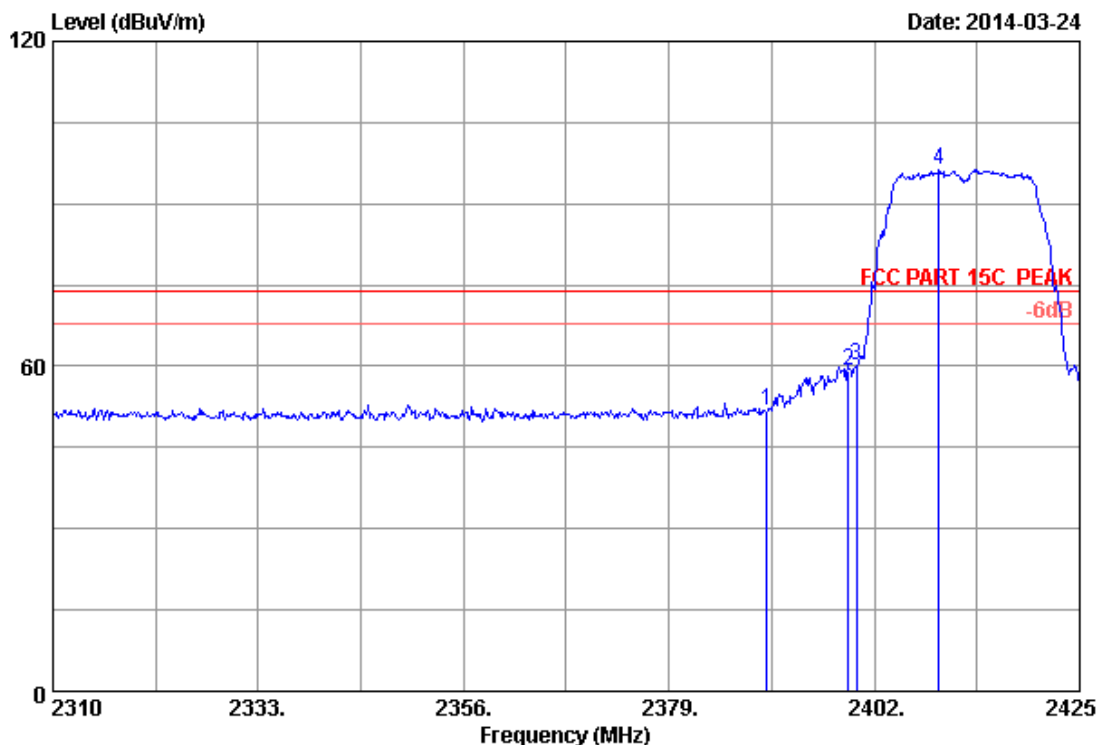
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	55.77	54.01	74.00	19.99	Peak
2	2400.000	28.18	5.80	35.70	63.78	62.06	74.00	11.94	Peak
3	2414.650	28.21	5.82	35.70	100.00	98.33	74.00	-24.33	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: 46

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Date: 2014-03-24



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 : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : T2U

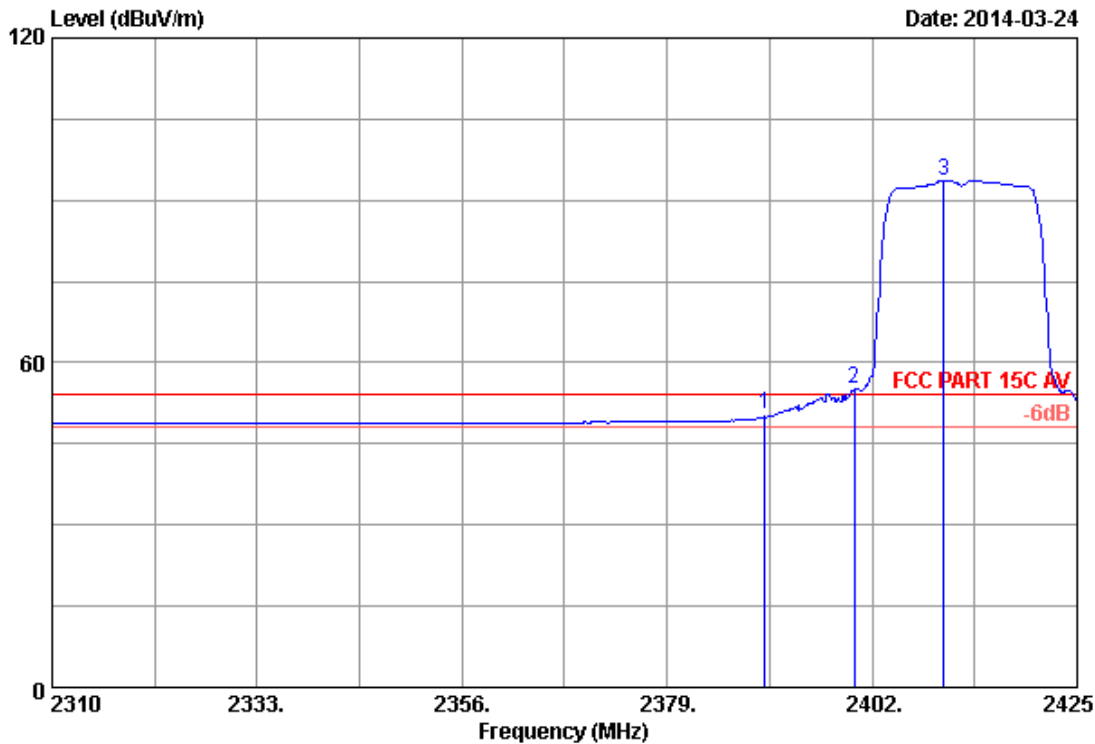
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	53.57	51.81	74.00	22.19	Peak
2	2399.125	28.18	5.80	35.70	60.76	59.04	74.00	14.96	Peak
3	2400.000	28.18	5.80	35.70	62.05	60.33	74.00	13.67	Peak
4	2409.245	28.20	5.81	35.70	97.89	96.20	74.00	-22.20	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: 47

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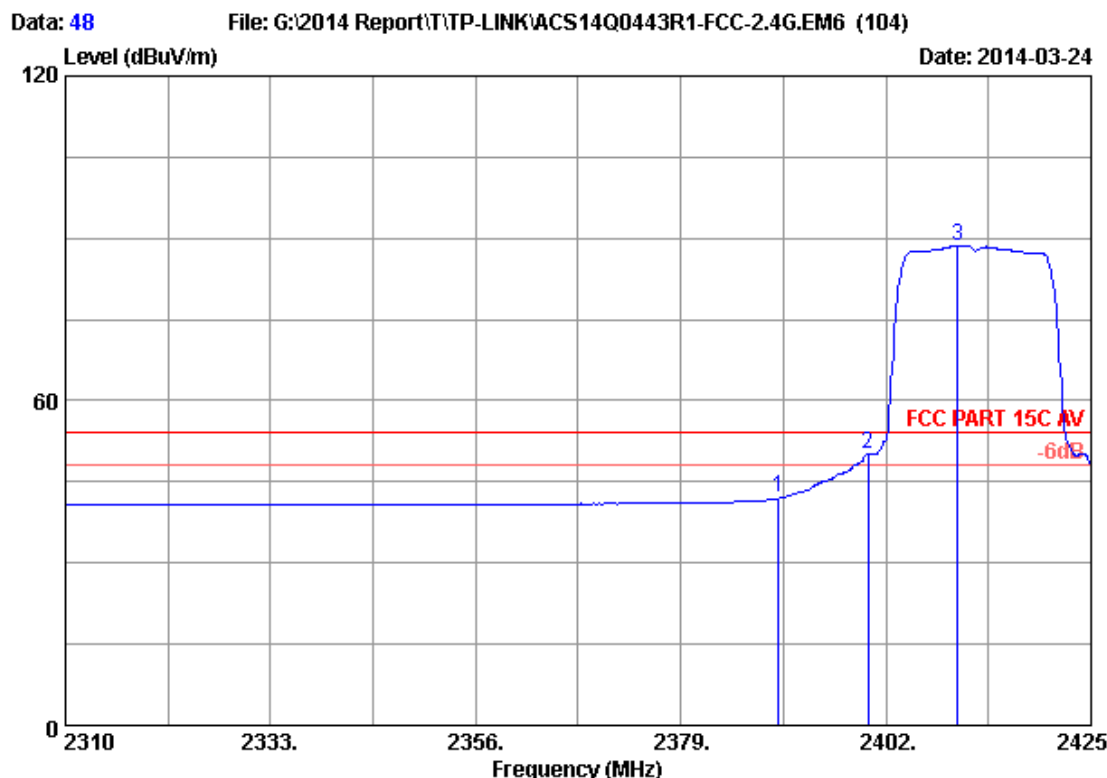
Date: 2014-03-24



Site no. : 3m Chamber Data no. : 47
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : T2U

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	52.14	50.38	54.00	3.62	Average
2	2400.000	28.18	5.80	35.70	56.82	55.10	54.00	-1.10	Average
3	2410.050	28.20	5.81	35.70	95.23	93.54	54.00	-39.54	Average

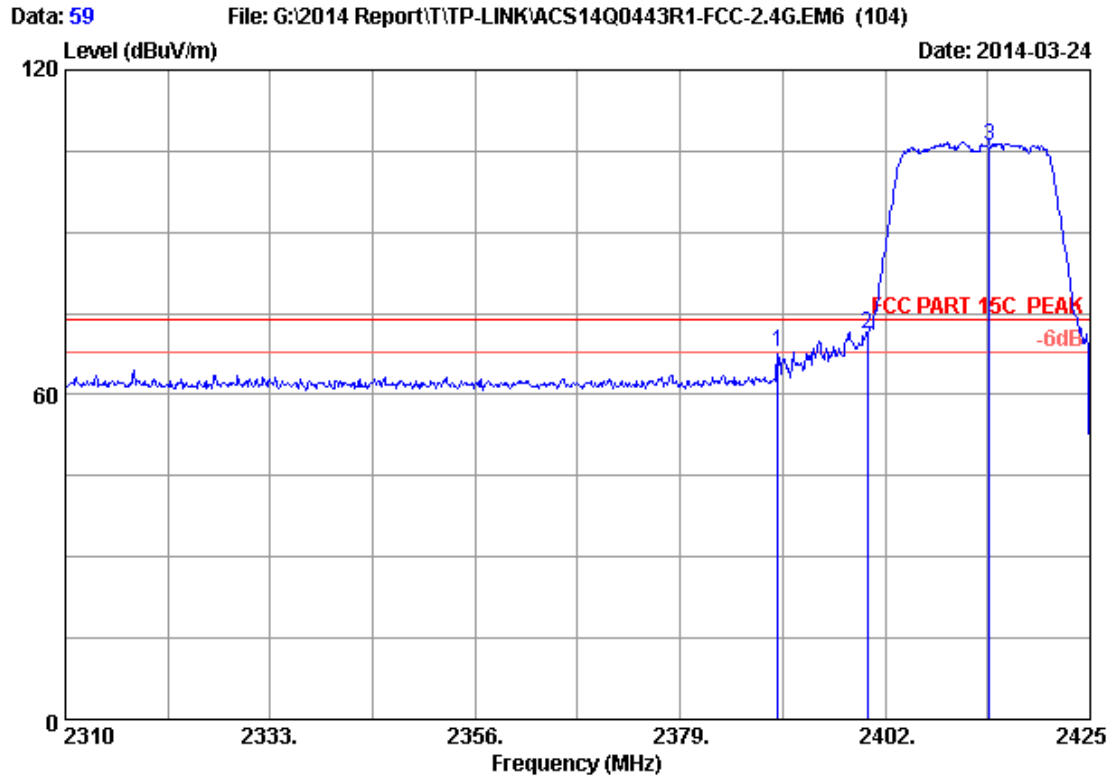
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 48
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx
 M/N : T2U

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	43.73	41.97	54.00	12.03	Average
2	2400.000	28.18	5.80	35.70	52.01	50.29	54.00	3.71	Average
3	2410.050	28.20	5.81	35.70	90.41	88.72	54.00	-34.72	Average

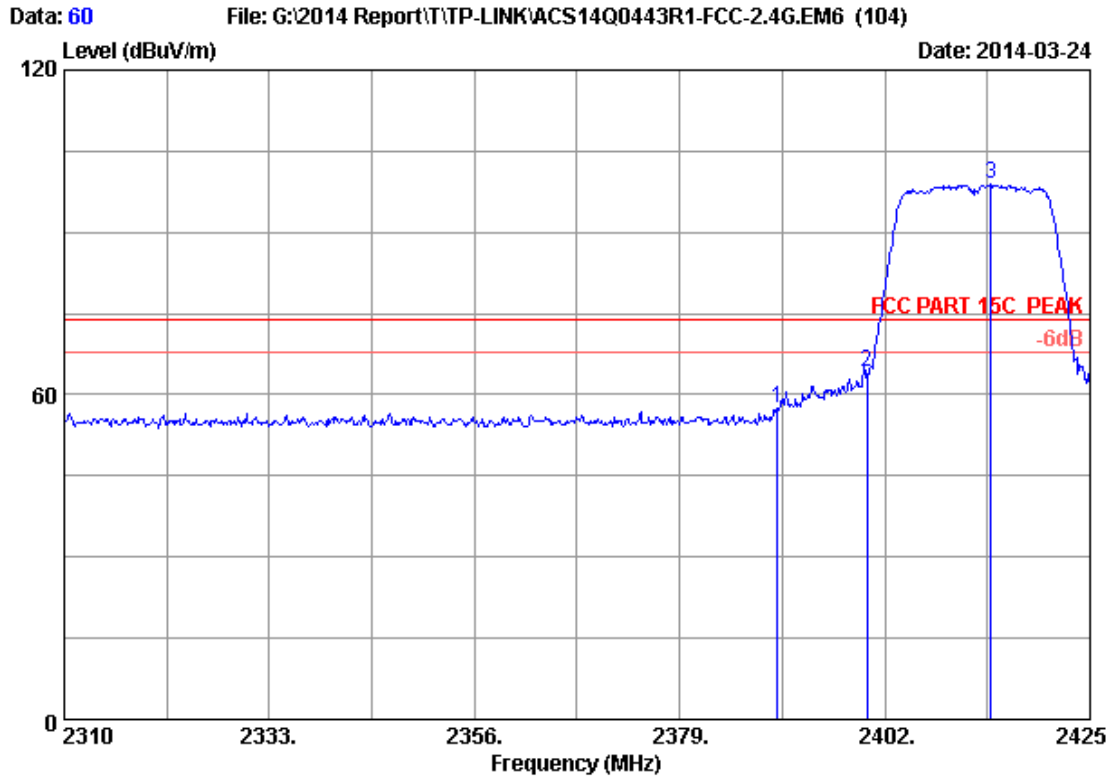
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 59
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx
 M/N : T2U

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	69.53	67.77	74.00	6.23	Peak
2	2400.000	28.18	5.80	35.70	72.96	71.24	74.00	2.76	Peak
3	2413.730	28.21	5.82	35.70	107.47	105.80	74.00	-31.80	Peak

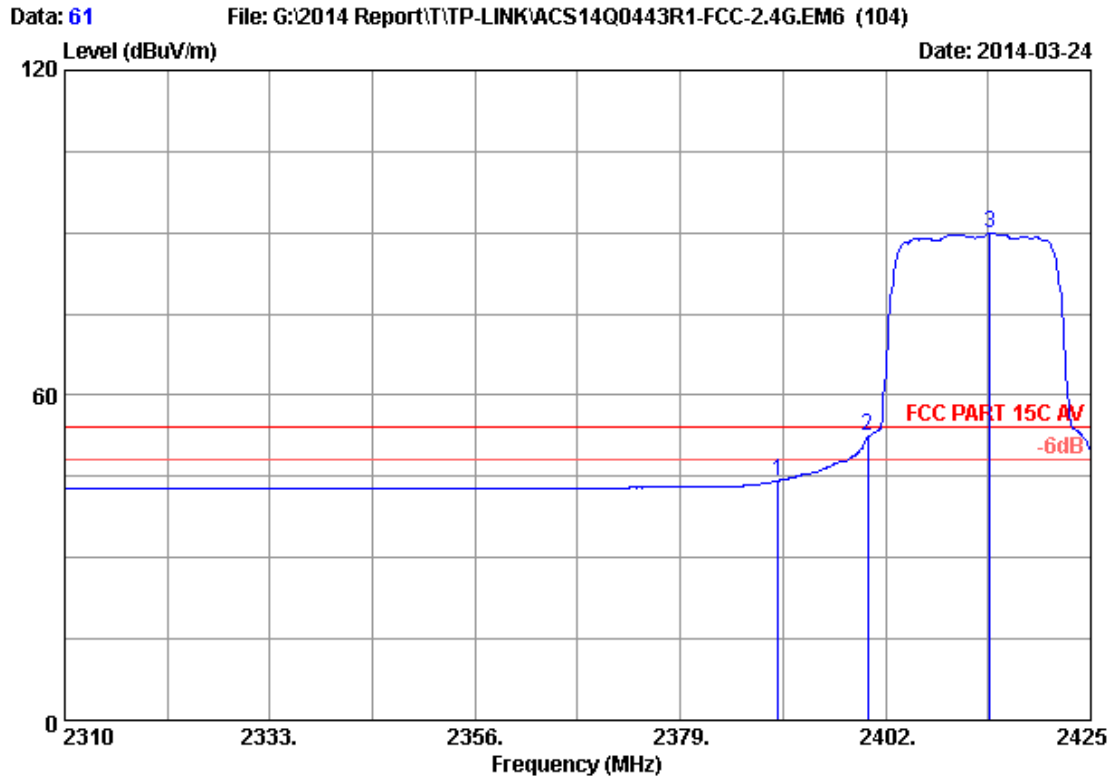
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 60
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx
 M/N : T2U

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	59.11	57.35	74.00	16.65	Peak
2	2400.000	28.18	5.80	35.70	65.82	64.10	74.00	9.90	Peak
3	2413.845	28.21	5.82	35.70	100.67	99.00	74.00	-25.00	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. : 61
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx
 M/N : T2U

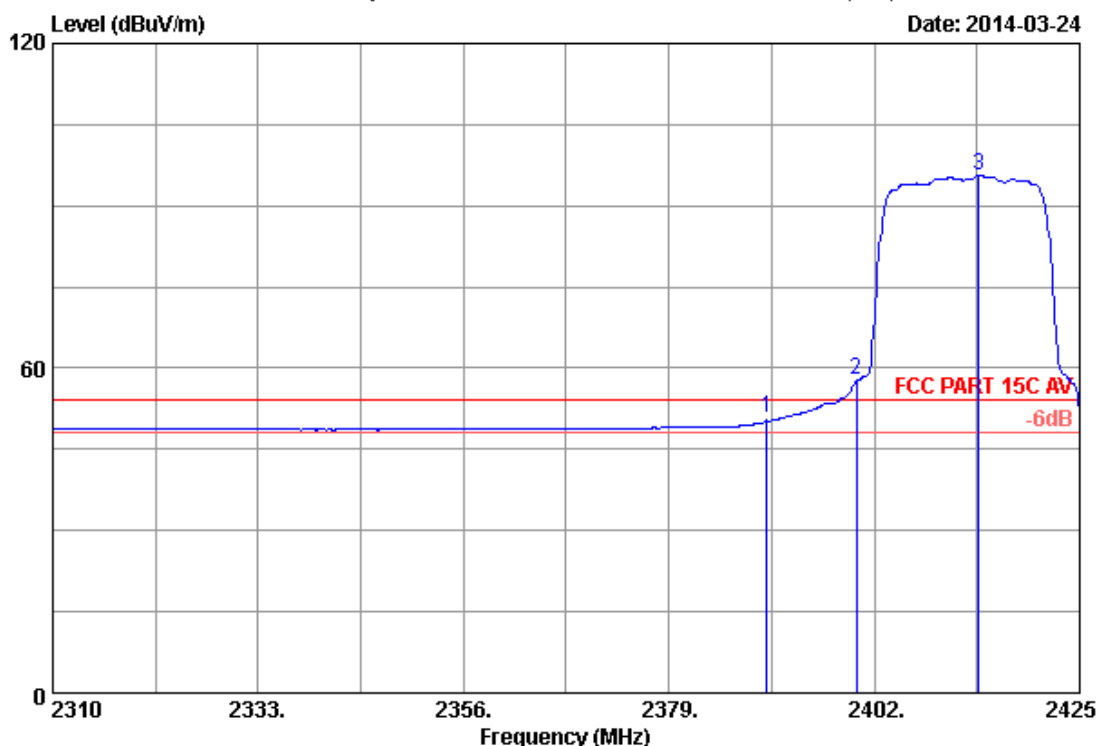
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	46.03	44.27	54.00	9.73	Average
2	2400.000	28.18	5.80	35.70	54.08	52.36	54.00	1.64	Average
3	2413.730	28.21	5.82	35.70	91.52	89.85	54.00	-35.85	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.

Data: 62

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Date: 2014-03-24



Site no. : 3m Chamber Data no. : 62
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx
 M/N : T2U

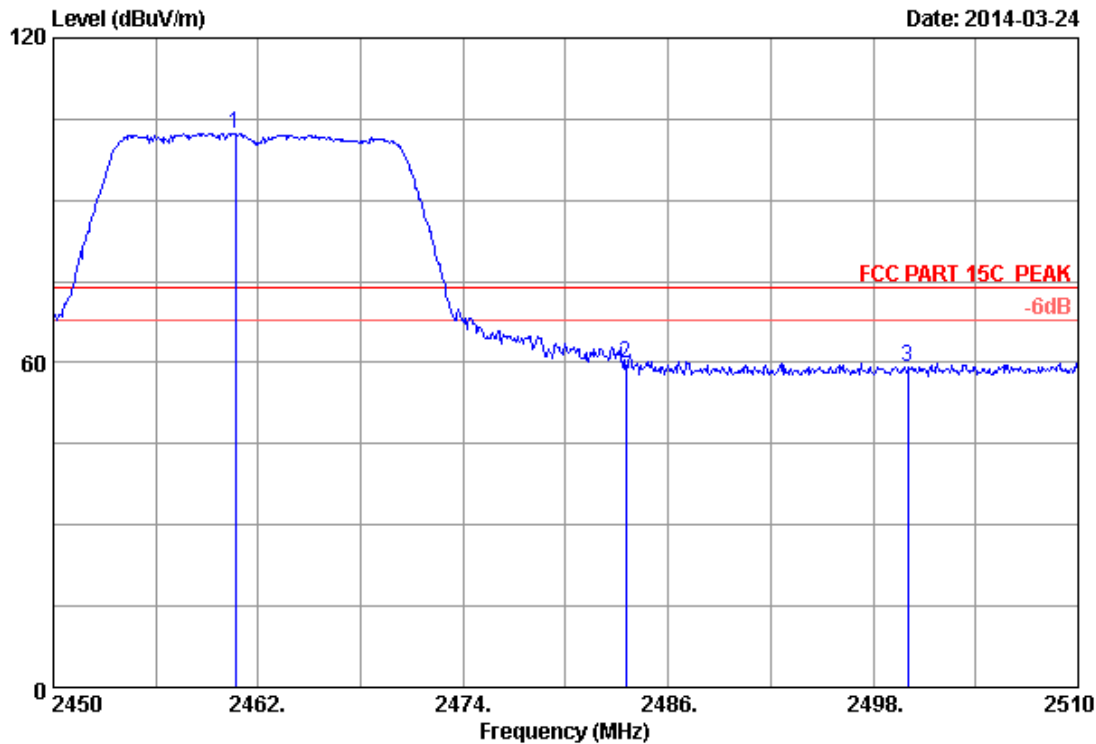
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	52.51	50.75	54.00	3.25	Average
2	2400.000	28.18	5.80	35.70	59.38	57.66	54.00	-3.66	Average
3	2413.730	28.21	5.82	35.70	97.18	95.51	54.00	-41.51	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.

Data: 75

File: G:\2014 Report\TP-LINK\ACS14Q0443R1-FCC-2.4G.EM6 (104)

Date: 2014-03-24



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 : AC600 Wireless Dual Band USB Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : T2U

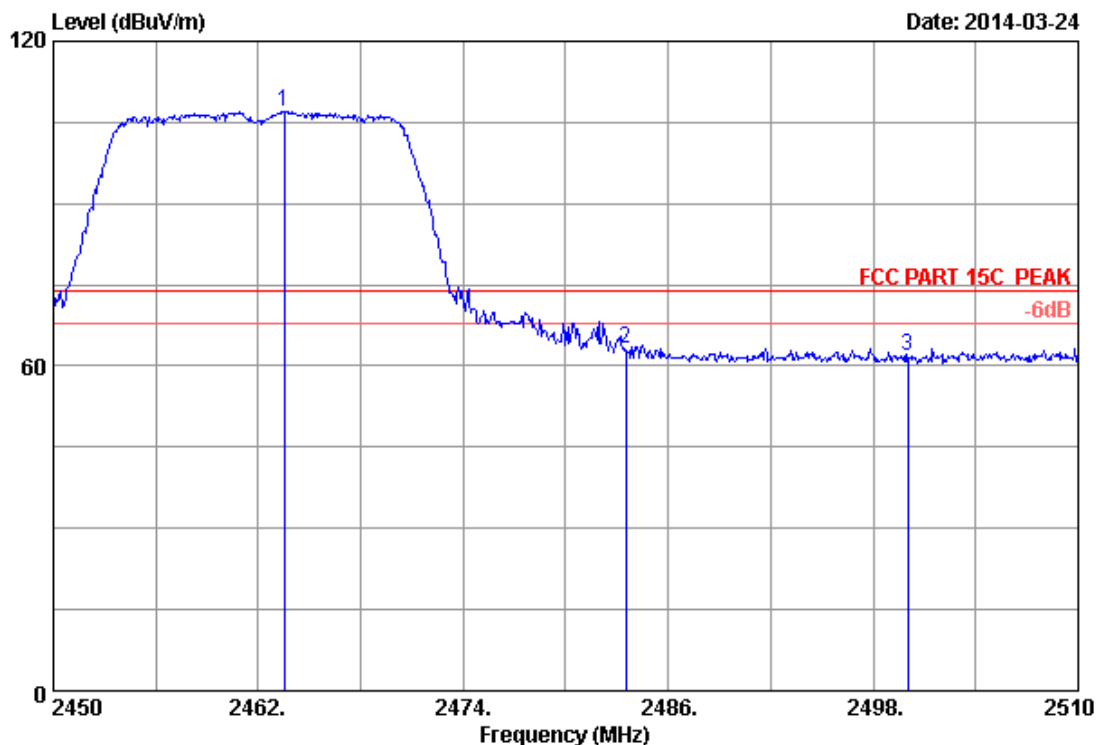
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.680	28.31	5.89	35.70	103.90	102.40	74.00	-28.40	Peak
2	2483.500	28.36	5.92	35.70	61.13	59.71	74.00	14.29	Peak
3	2500.000	28.40	5.94	35.70	60.45	59.09	74.00	14.91	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: 76

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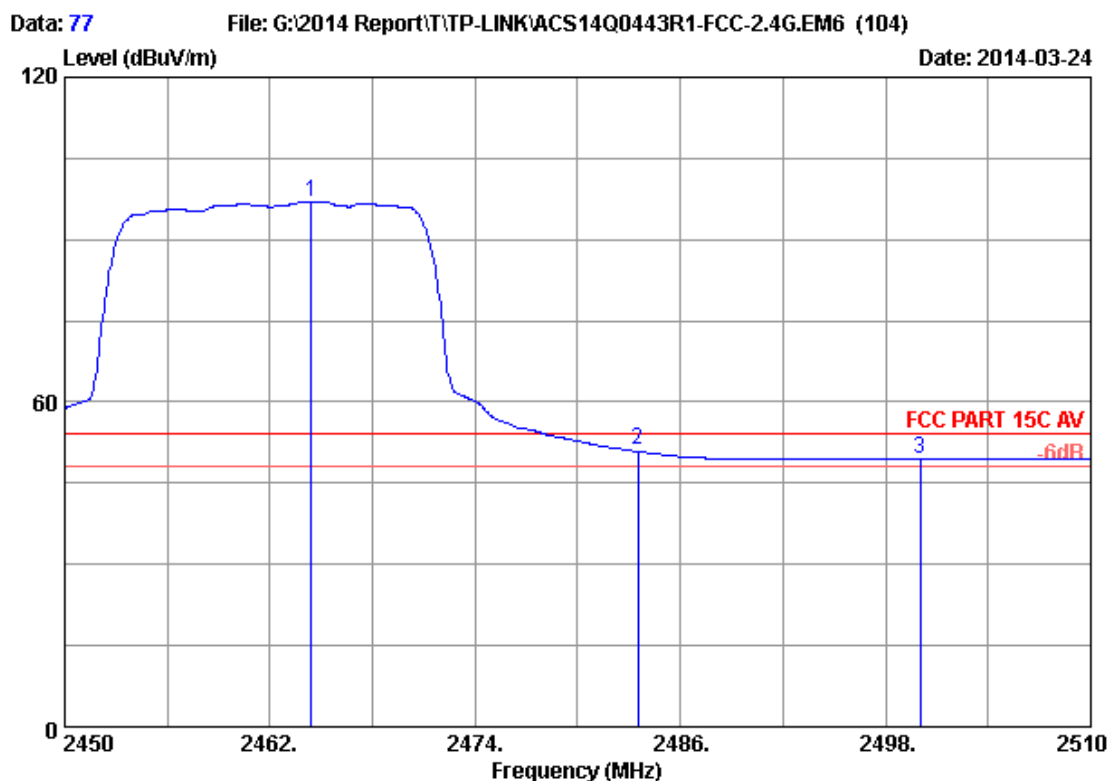
Date: 2014-03-24



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 : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx
 M/N : T2U

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	2463.500	28.32	5.89	35.70	108.45	106.96	74.00	-32.96	Peak
2	2483.500	28.36	5.92	35.70	64.55	63.13	74.00	10.87	Peak
3	2500.000	28.40	5.94	35.70	63.33	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. : 77
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx
 M/N : T2U

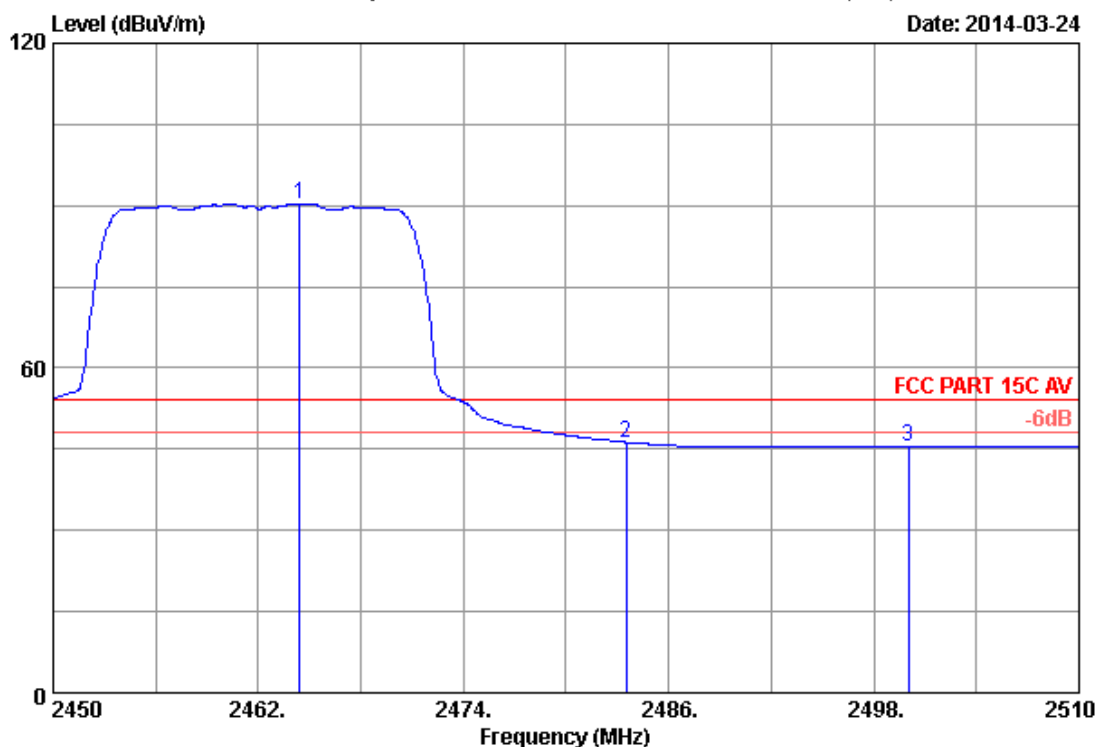
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2464.400	28.32	5.89	35.70	98.46	96.97	54.00	-42.97	Average
2	2483.500	28.36	5.92	35.70	52.62	51.20	54.00	2.80	Average
3	2500.000	28.40	5.94	35.70	50.82	49.46	54.00	4.54	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: 78

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Date: 2014-03-24



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 : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx
 M/N : T2U

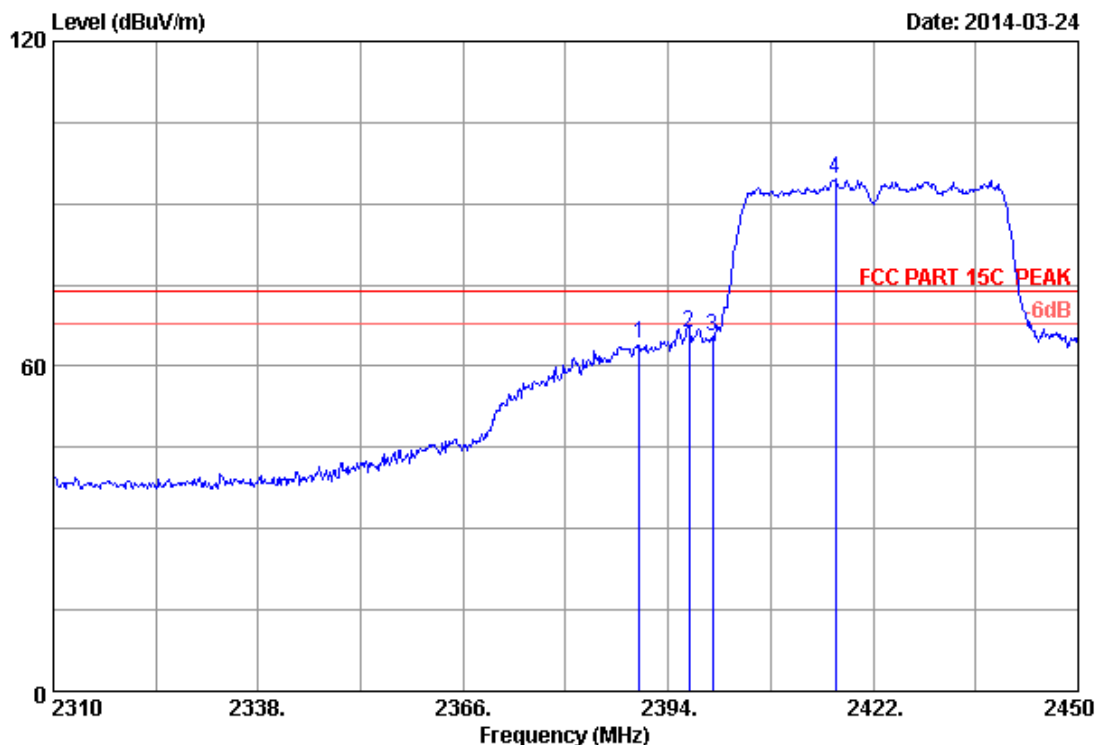
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2464.400	28.32	5.89	35.70	91.70	90.21	54.00	-36.21	Average
2	2483.500	28.36	5.92	35.70	47.71	46.29	54.00	7.71	Average
3	2500.000	28.40	5.94	35.70	46.78	45.42	54.00	8.58	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: 79

File: G:\2014 Report\TP-LINK\ACS14Q0443R1-FCC-2.4G.EM6 (104)

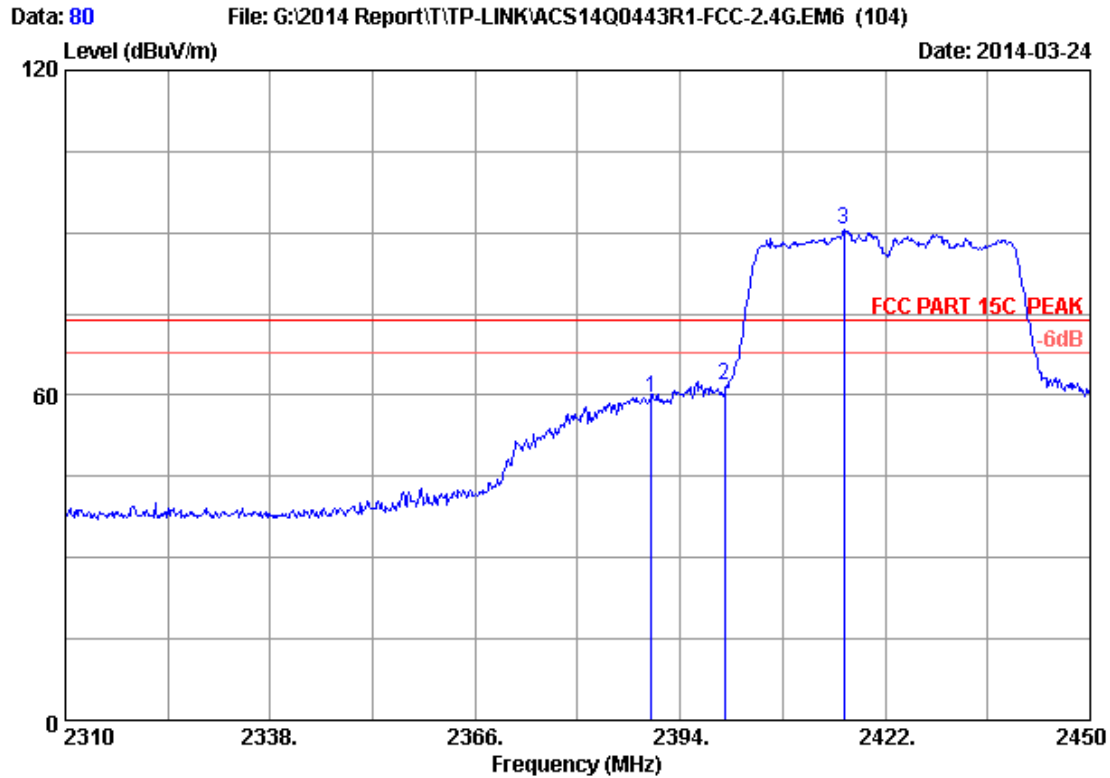
Date: 2014-03-24



Site no. : 3m Chamber Data no. : 79
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : T2U

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	65.78	64.02	74.00	9.98	Peak
2	2396.800	28.17	5.79	35.70	67.99	66.25	74.00	7.75	Peak
3	2400.000	28.18	5.80	35.70	67.23	65.51	74.00	8.49	Peak
4	2416.820	28.22	5.82	35.70	96.27	94.61	74.00	-20.61	Peak

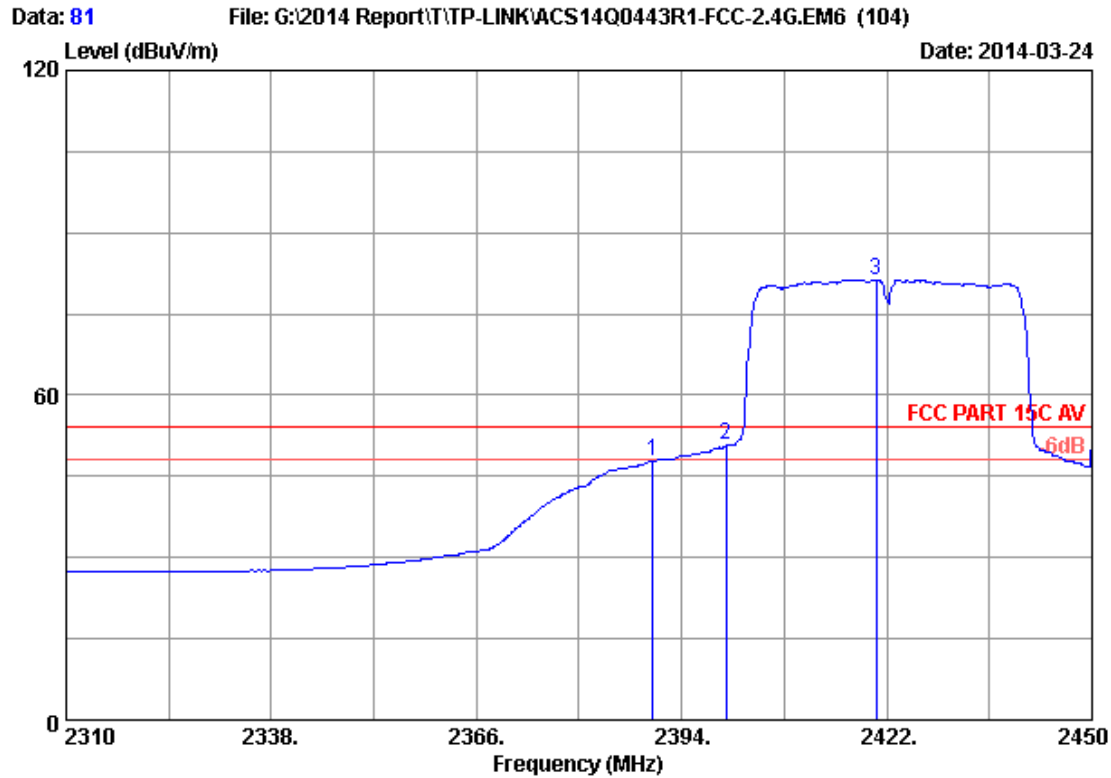
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 80
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : T2U

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	61.35	59.59	74.00	14.41	Peak
2	2400.000	28.18	5.80	35.70	63.59	61.87	74.00	12.13	Peak
3	2416.400	28.22	5.82	35.70	92.18	90.52	74.00	-16.52	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. : 81
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : T2U

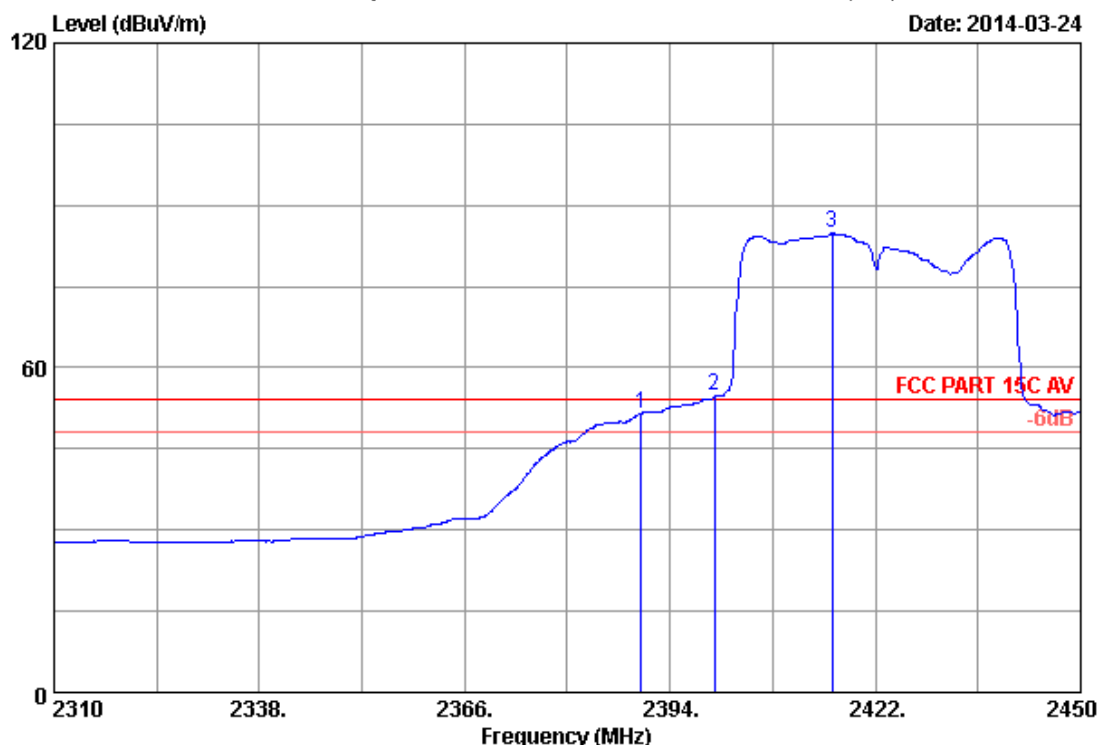
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	49.63	47.87	54.00	6.13	Average
2	2400.000	28.18	5.80	35.70	52.44	50.72	54.00	3.28	Average
3	2420.600	28.23	5.83	35.70	82.94	81.30	54.00	-27.30	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: 82

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Date: 2014-03-24



Site no. : 3m Chamber Data no. : 82
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx
 M/N : T2U

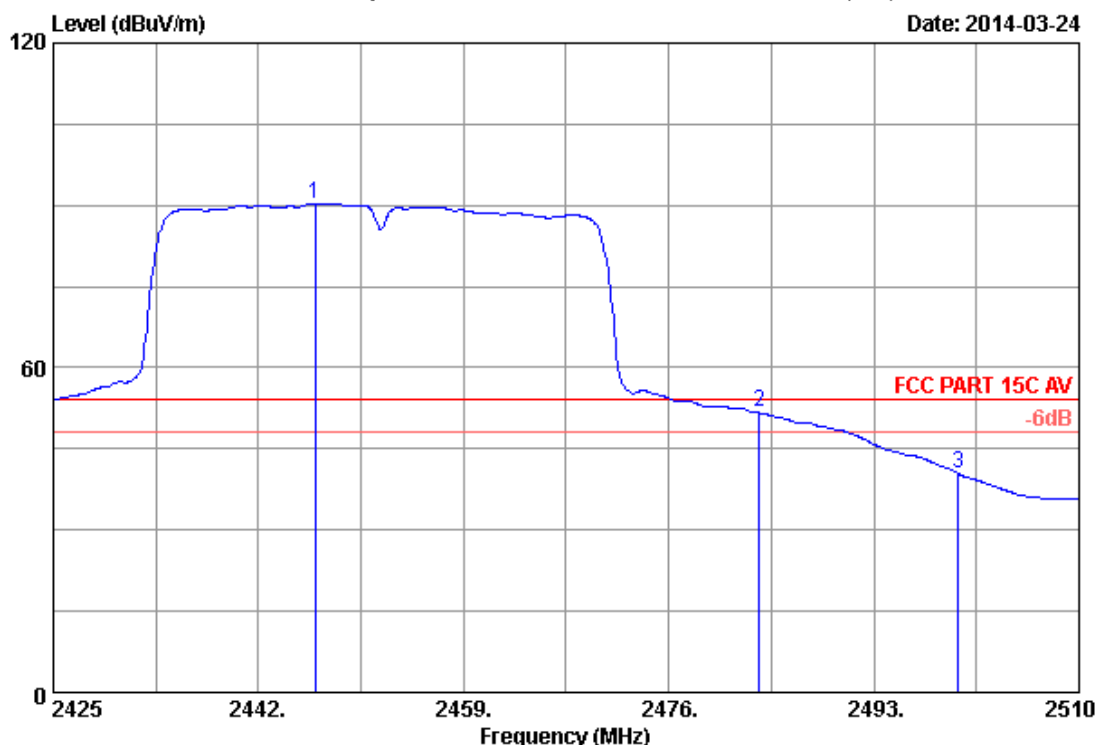
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	53.16	51.40	54.00	2.60	Average
2	2400.000	28.18	5.80	35.70	56.37	54.65	54.00	-0.65	Average
3	2416.120	28.22	5.82	35.70	86.41	84.75	54.00	-30.75	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: 95

File: G:\2014 Report\T\TP-LINK\ACS14Q0443R1-FCC-2.4G.EM6 (104)

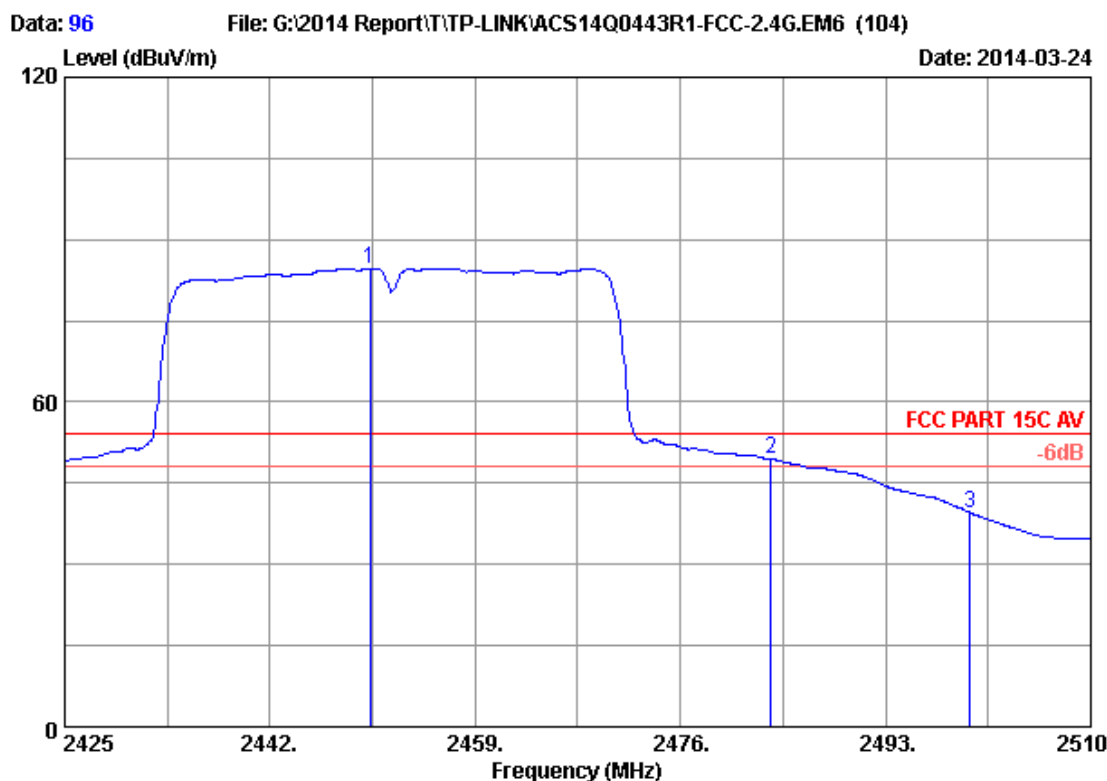
Date: 2014-03-24



Site no. : 3m Chamber Data no. : 95
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : T2U

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	2446.675	28.28	5.86	35.70	91.76	90.20	54.00	-36.20	Average
2	2483.500	28.36	5.92	35.70	53.38	51.96	54.00	2.04	Average
3	2500.000	28.40	5.94	35.70	41.82	40.46	54.00	13.54	Average

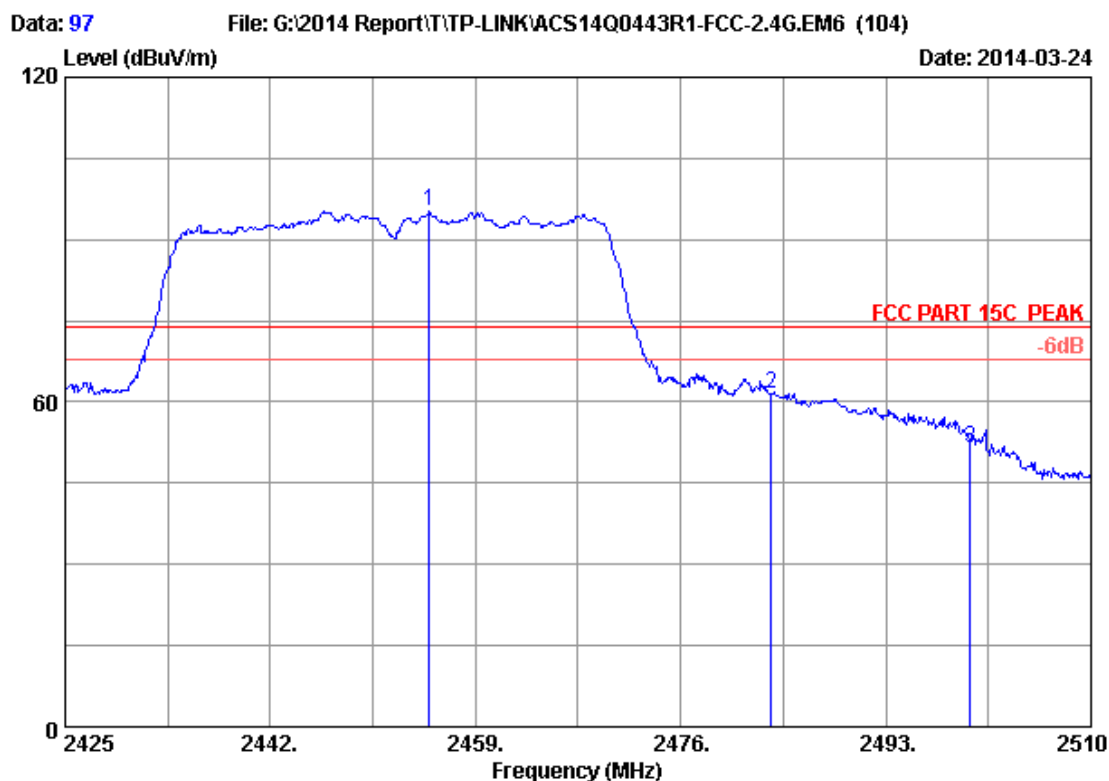
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 96
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : T2U

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	2450.330	28.29	5.87	35.70	86.27	84.73	54.00	-30.73	Average
2	2483.500	28.36	5.92	35.70	50.93	49.51	54.00	4.49	Average
3	2500.000	28.40	5.94	35.70	40.92	39.56	54.00	14.44	Average

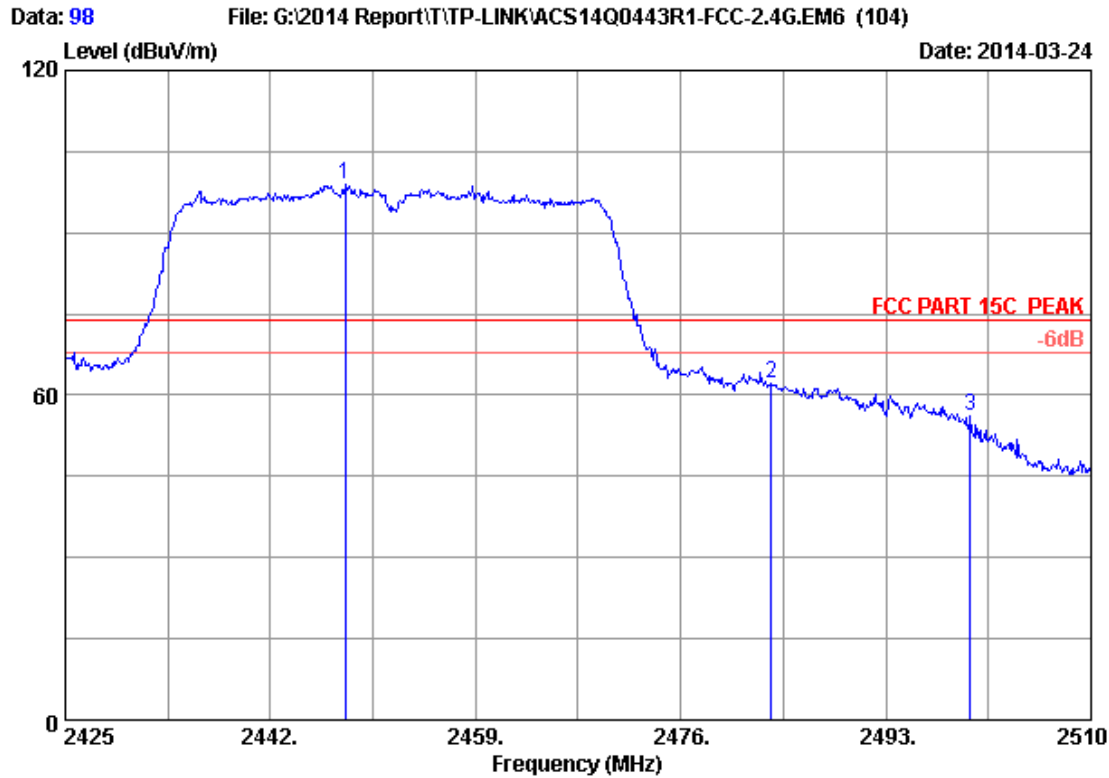
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 97
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : T2U

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	2455.175	28.30	5.88	35.70	96.64	95.12	74.00	-21.12	Peak
2	2483.500	28.36	5.92	35.70	62.88	61.46	74.00	12.54	Peak
3	2500.000	28.40	5.94	35.70	52.88	51.52	74.00	22.48	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.

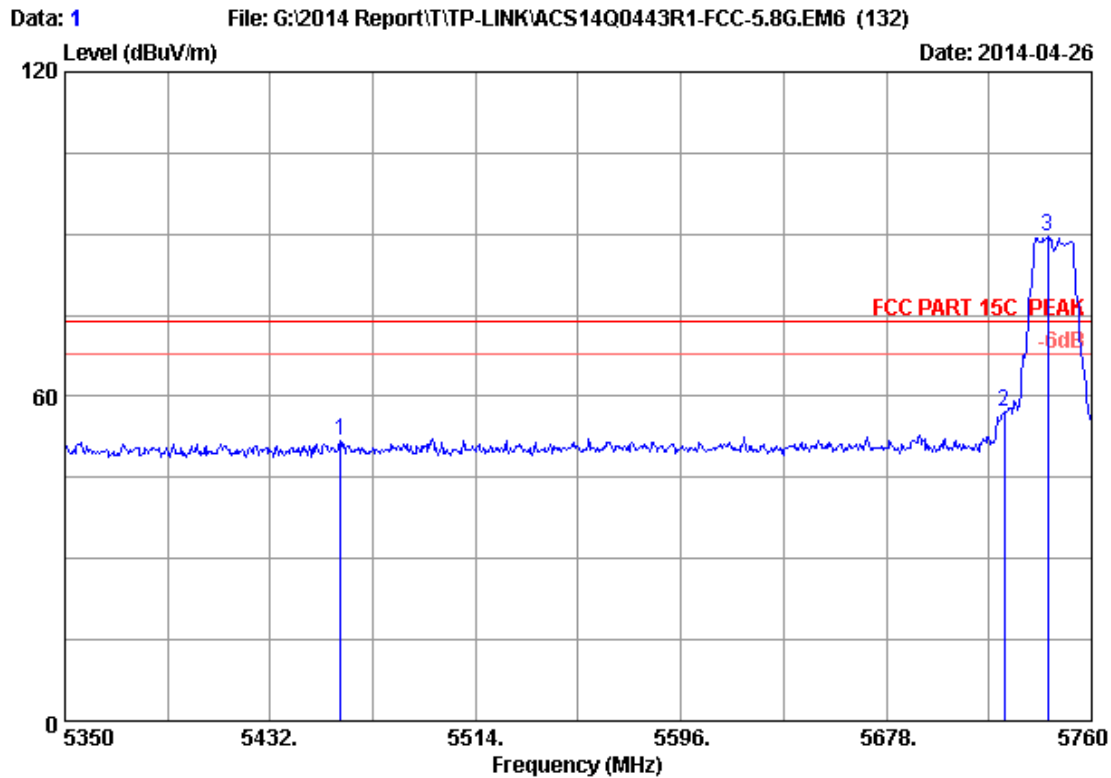


Site no. : 3m Chamber Data no. : 98
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx
 M/N : T2U

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	2448.205	28.29	5.87	35.70	100.54	99.00	74.00	-25.00	Peak
2	2483.500	28.36	5.92	35.70	63.43	62.01	74.00	11.99	Peak
3	2500.000	28.40	5.94	35.70	57.68	56.32	74.00	17.68	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.

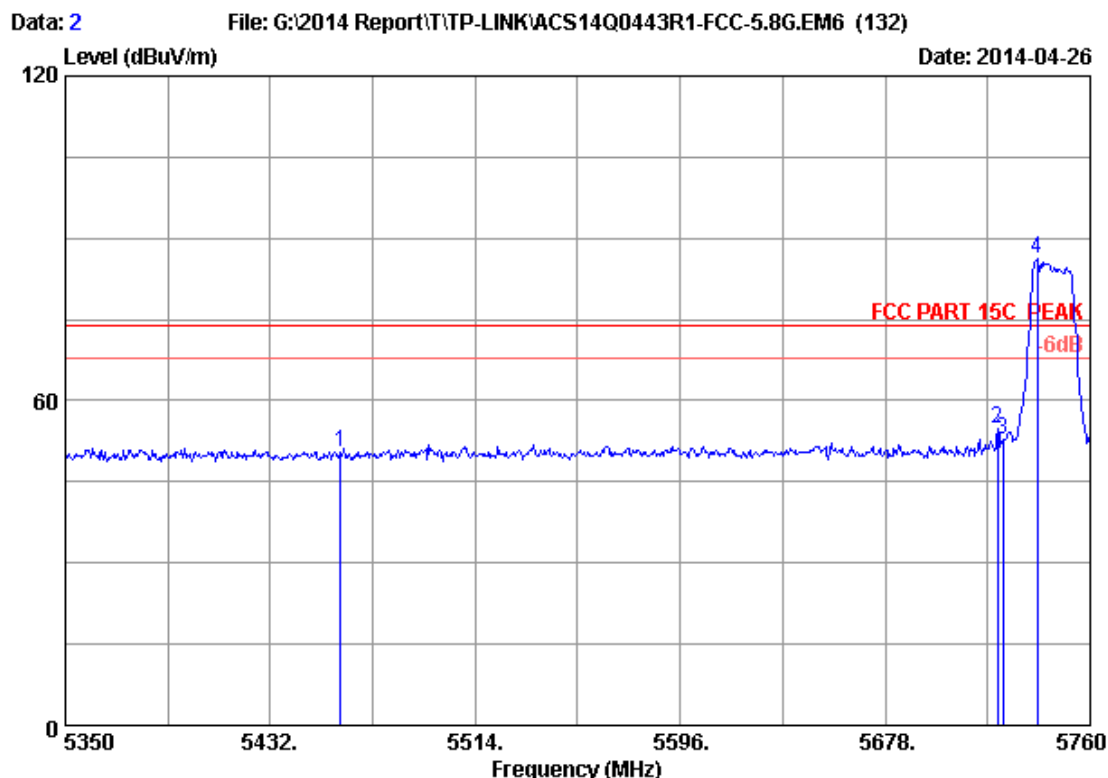
Band 4: 5725MHz-5850MHz



Site no. : 3m Chamber Data no. : 1
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : T2U

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	44.46	51.95	74.00	22.05	Peak
2	5725.000	34.09	9.52	35.70	49.18	57.09	74.00	16.91	Peak
3	5742.370	34.10	9.54	35.70	81.50	89.44	74.00	-15.44	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. : 2
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC600 Wireless Dual Band USB Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : T2U

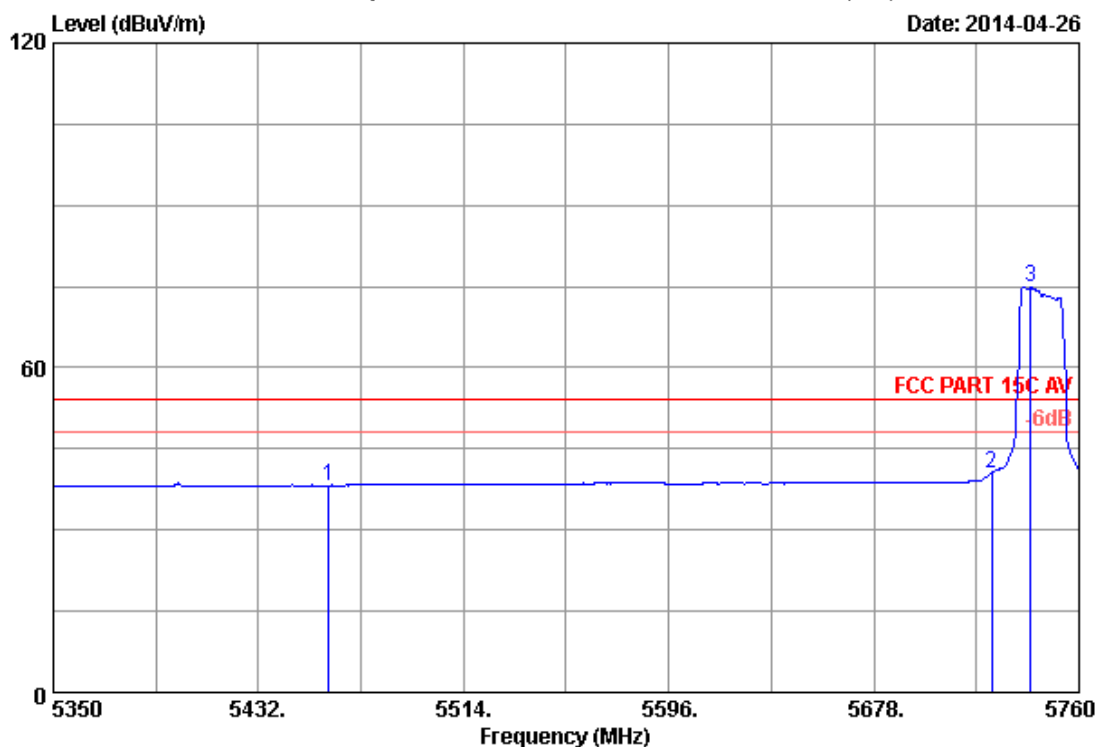
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	43.09	50.58	74.00	23.42	Peak
2	5723.100	34.09	9.52	35.70	47.01	54.92	74.00	19.08	Peak
3	5725.000	34.09	9.52	35.70	45.05	52.96	74.00	21.04	Peak
4	5738.680	34.10	9.54	35.70	78.24	86.18	74.00	-12.18	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.

Data: 3

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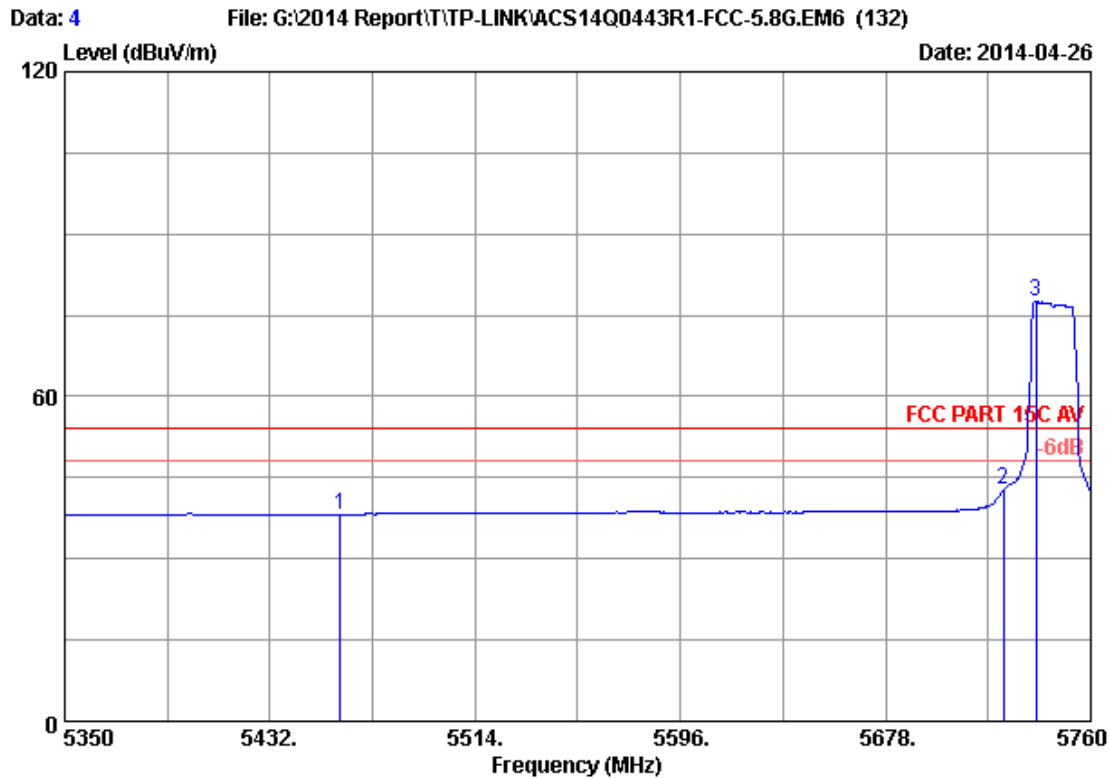
Date: 2014-04-26



Site no. : 3m Chamber Data no. : 3
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : T2U

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	30.74	38.23	54.00	15.77	Average
2	5725.000	34.09	9.52	35.70	32.68	40.59	54.00	13.41	Average
3	5740.730	34.10	9.54	35.70	66.81	74.75	54.00	-20.75	Average

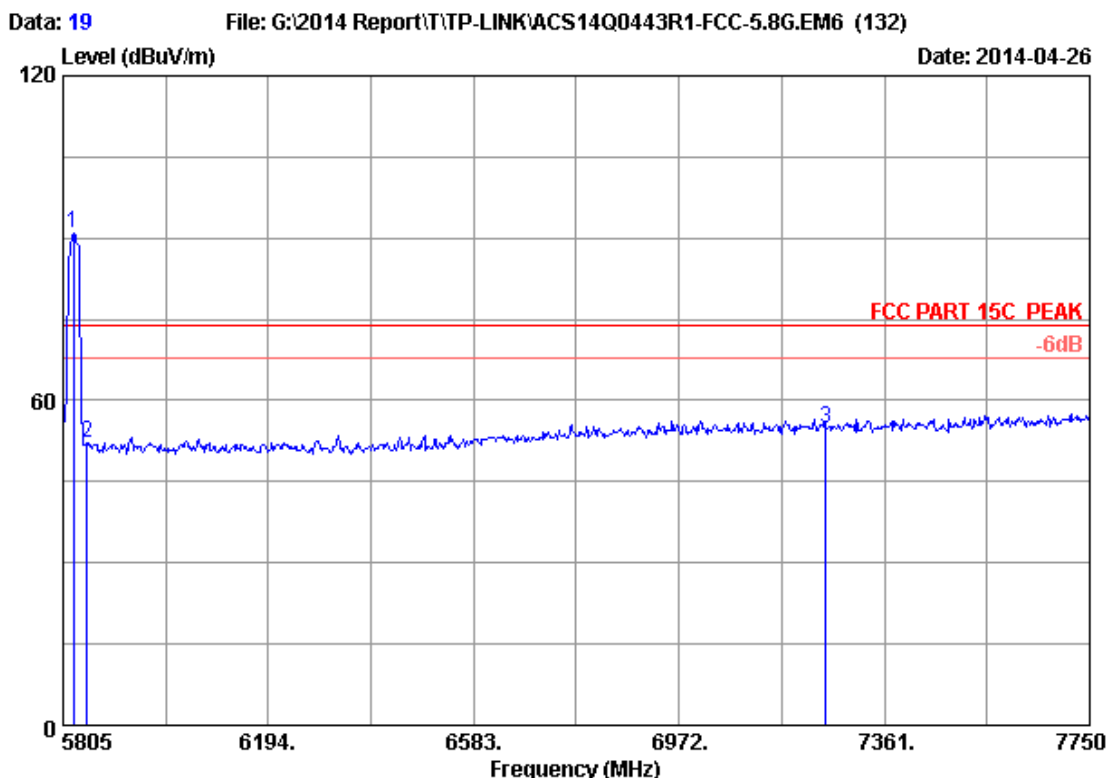
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 4
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : T2U

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	30.71	38.20	54.00	15.80	Average
2	5725.000	34.09	9.52	35.70	34.78	42.69	54.00	11.31	Average
3	5738.270	34.10	9.54	35.70	69.63	77.57	54.00	-23.57	Average

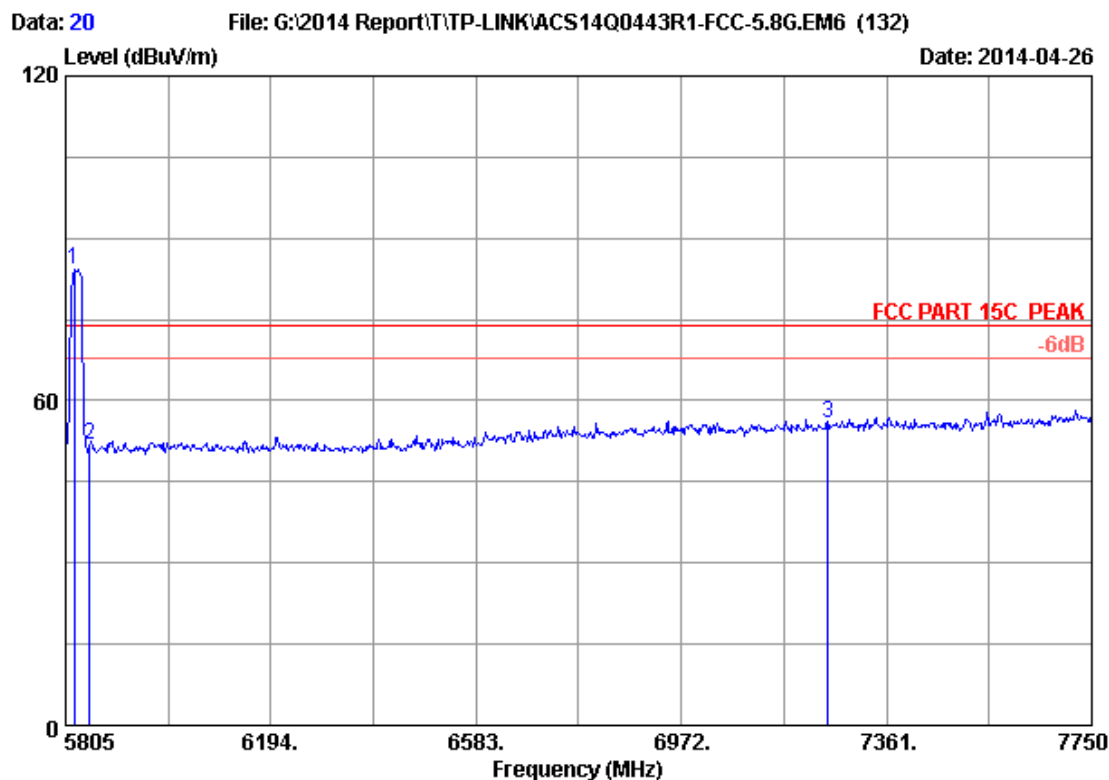
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 19
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : T2U

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	5824.450	34.13	9.63	35.70	82.83	90.89	74.00	-16.89	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	43.15	54.74	74.00	19.26	Peak

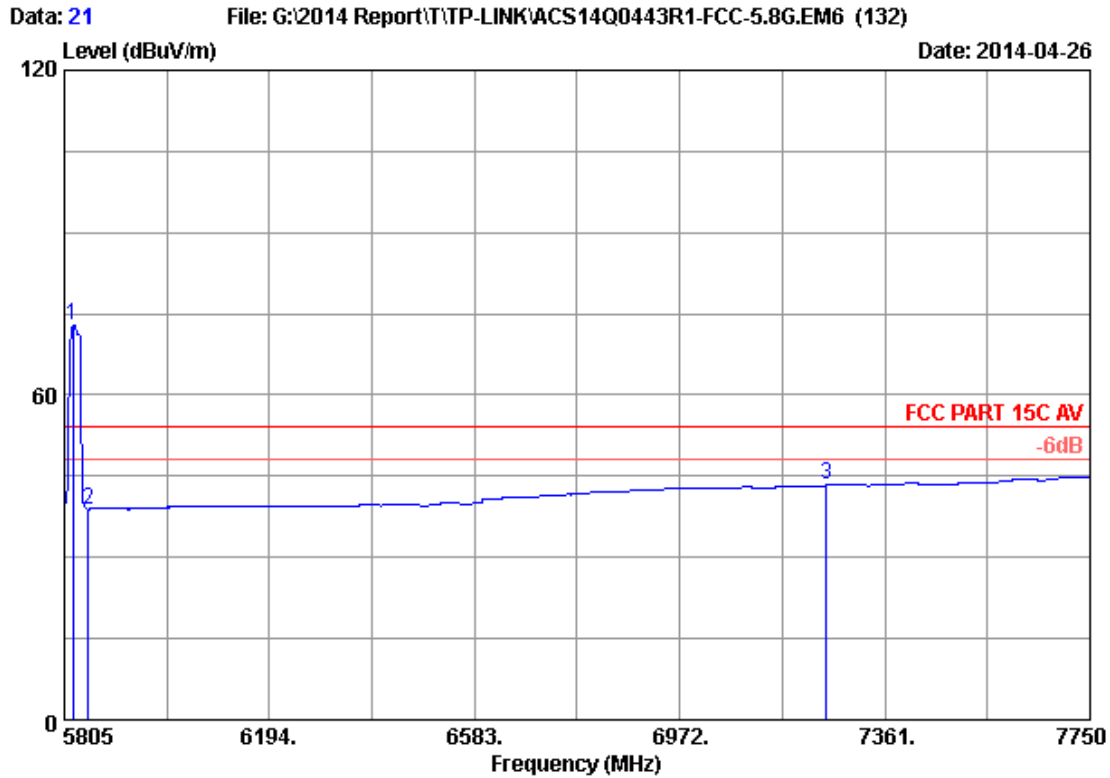
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 20
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : T2U

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	5820.560	34.13	9.62	35.70	76.26	84.31	74.00	-10.31	Peak
2	5850.000	34.14	9.66	35.70	43.85	51.95	74.00	22.05	Peak
3	7250.000	36.05	10.99	35.45	44.15	55.74	74.00	18.26	Peak

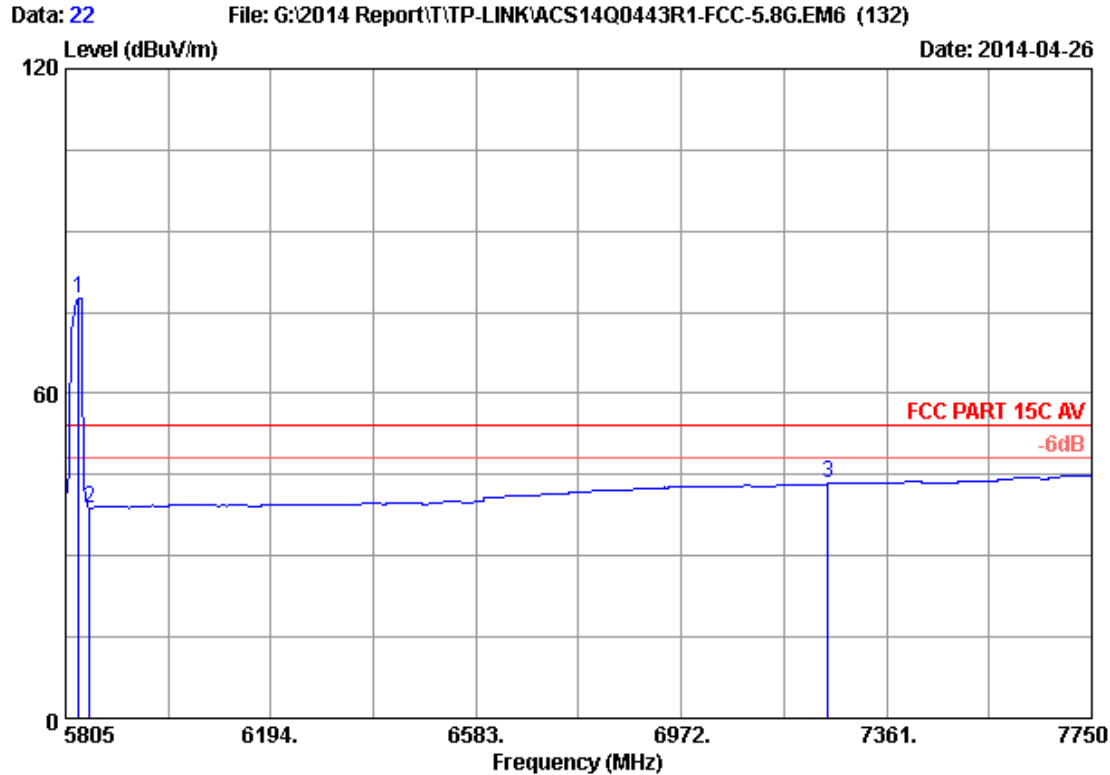
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 21
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : T2U

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	5820.560	34.13	9.62	35.70	64.80	72.85	54.00	-18.85	Average
2	5850.000	34.14	9.66	35.70	30.81	38.91	54.00	15.09	Average
3	7250.000	36.05	10.99	35.45	31.70	43.29	54.00	10.71	Average

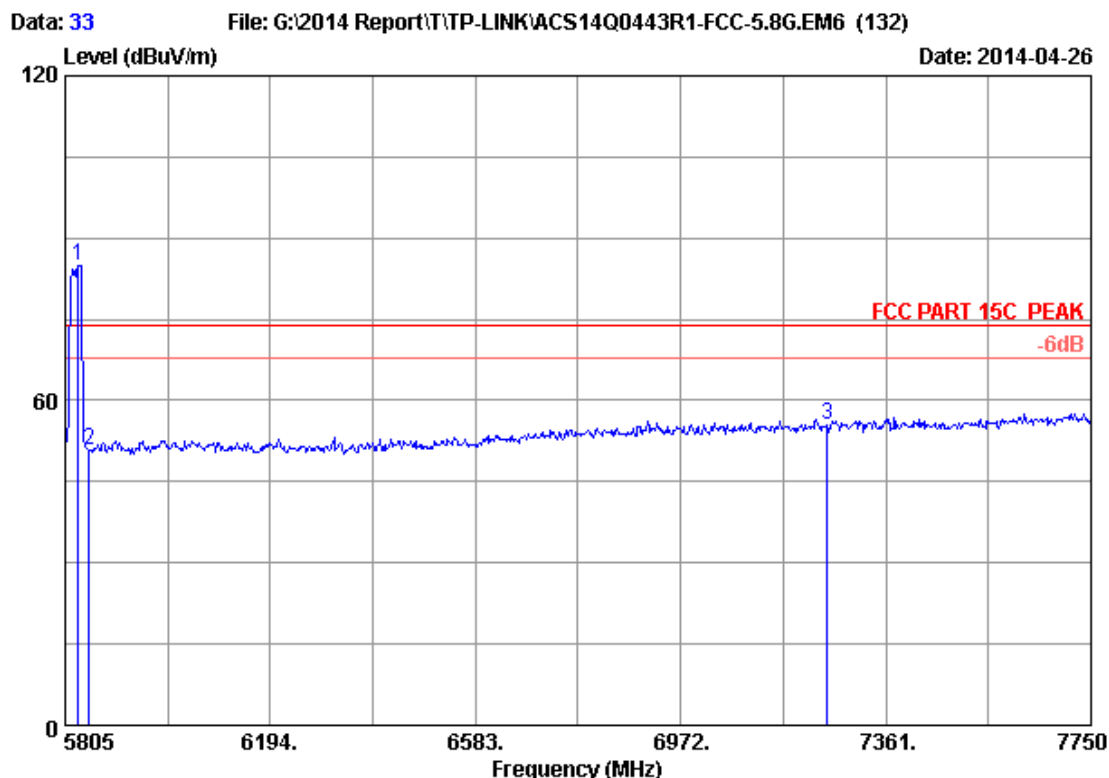
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 22
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : T2U

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	5830.285	34.13	9.63	35.70	69.56	77.62	54.00	-23.62	Average
2	5850.000	34.14	9.66	35.70	30.80	38.90	54.00	15.10	Average
3	7250.000	36.05	10.99	35.45	31.73	43.32	54.00	10.68	Average

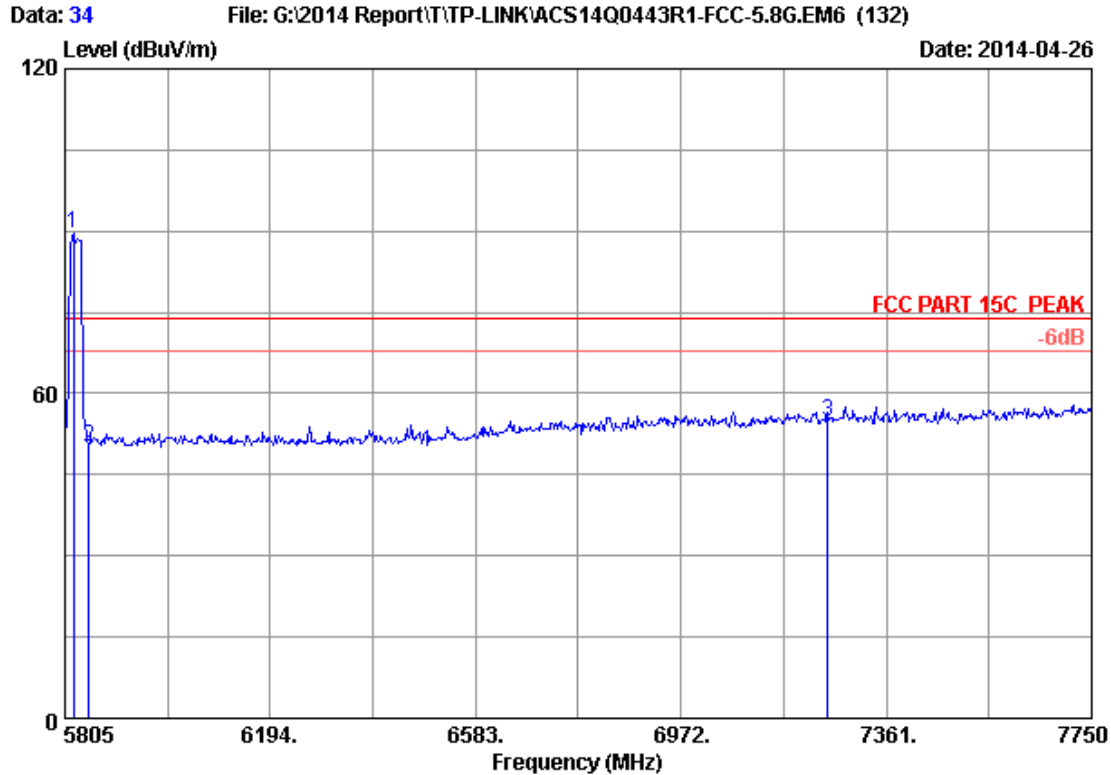
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 33
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : T2U

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	5830.285	34.13	9.63	35.70	76.76	84.82	74.00	-10.82	Peak
2	5850.000	34.14	9.66	35.70	42.63	50.73	74.00	23.27	Peak
3	7250.000	36.05	10.99	35.45	43.82	55.41	74.00	18.59	Peak

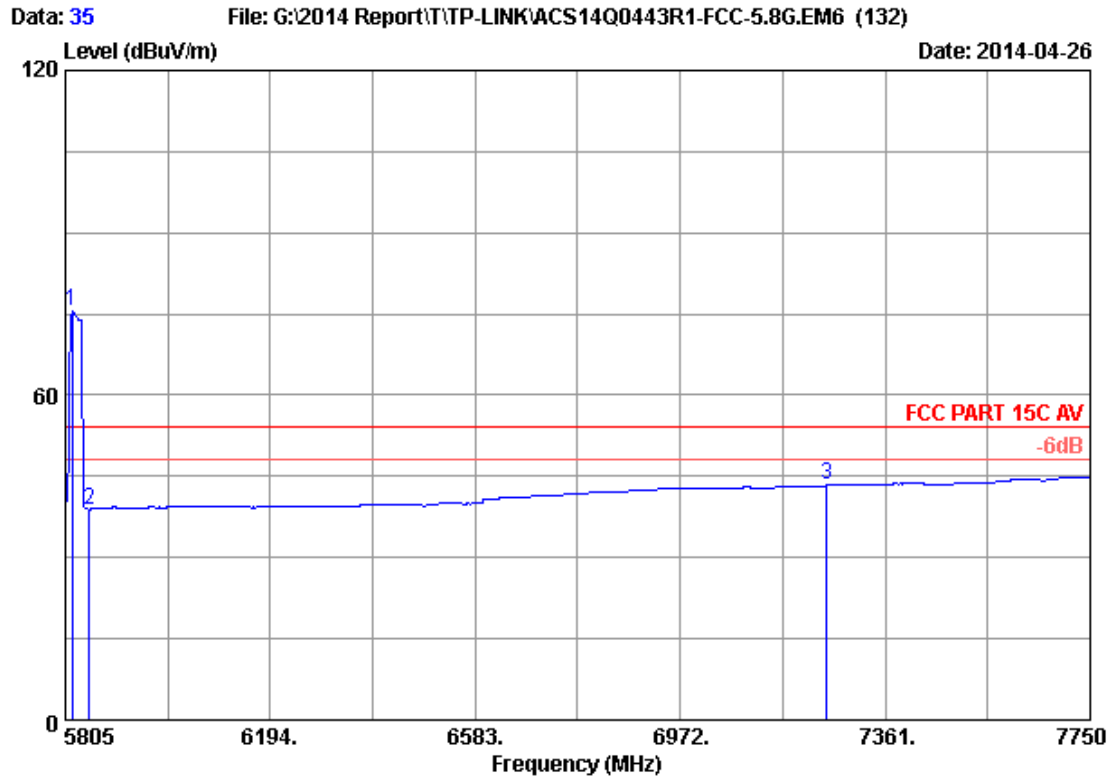
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 34
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : T2U

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	5820.560	34.13	9.62	35.70	81.43	89.48	74.00	-15.48	Peak
2	5850.000	34.14	9.66	35.70	42.05	50.15	74.00	23.85	Peak
3	7250.000	36.05	10.99	35.45	43.32	54.91	74.00	19.09	Peak

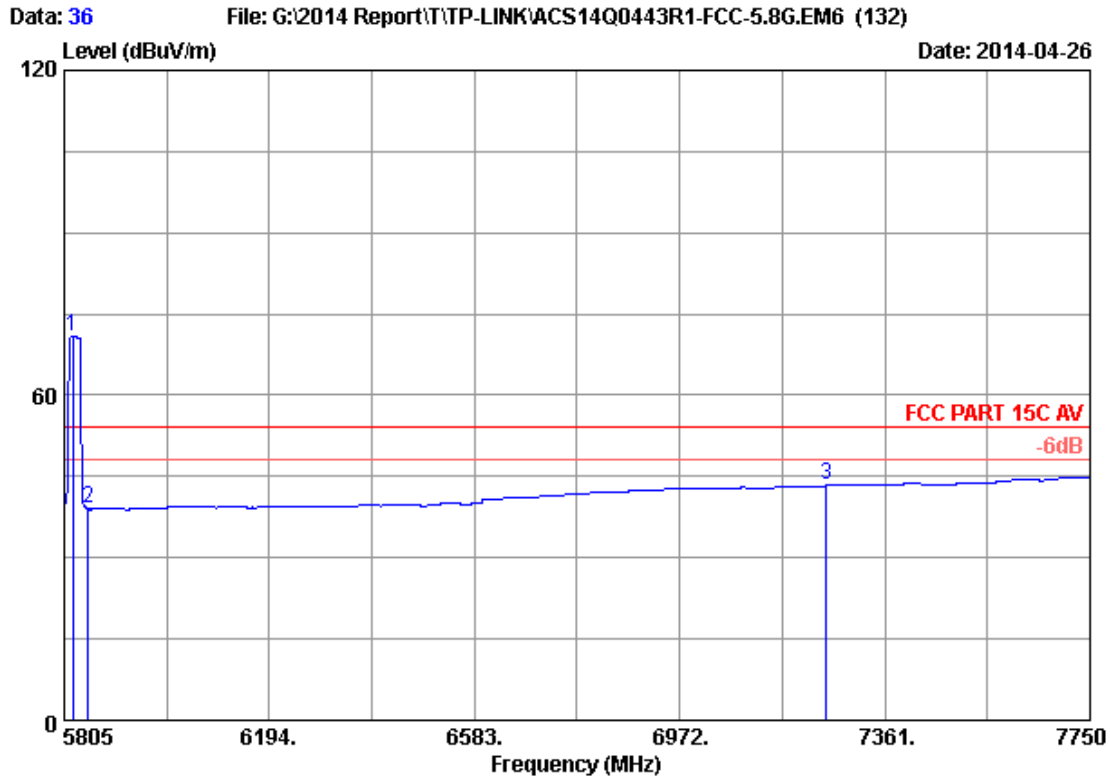
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 35
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : T2U

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	5818.615	34.13	9.62	35.70	67.39	75.44	54.00	-21.44	Average
2	5850.000	34.14	9.66	35.70	30.82	38.92	54.00	15.08	Average
3	7250.000	36.05	10.99	35.45	31.71	43.30	54.00	10.70	Average

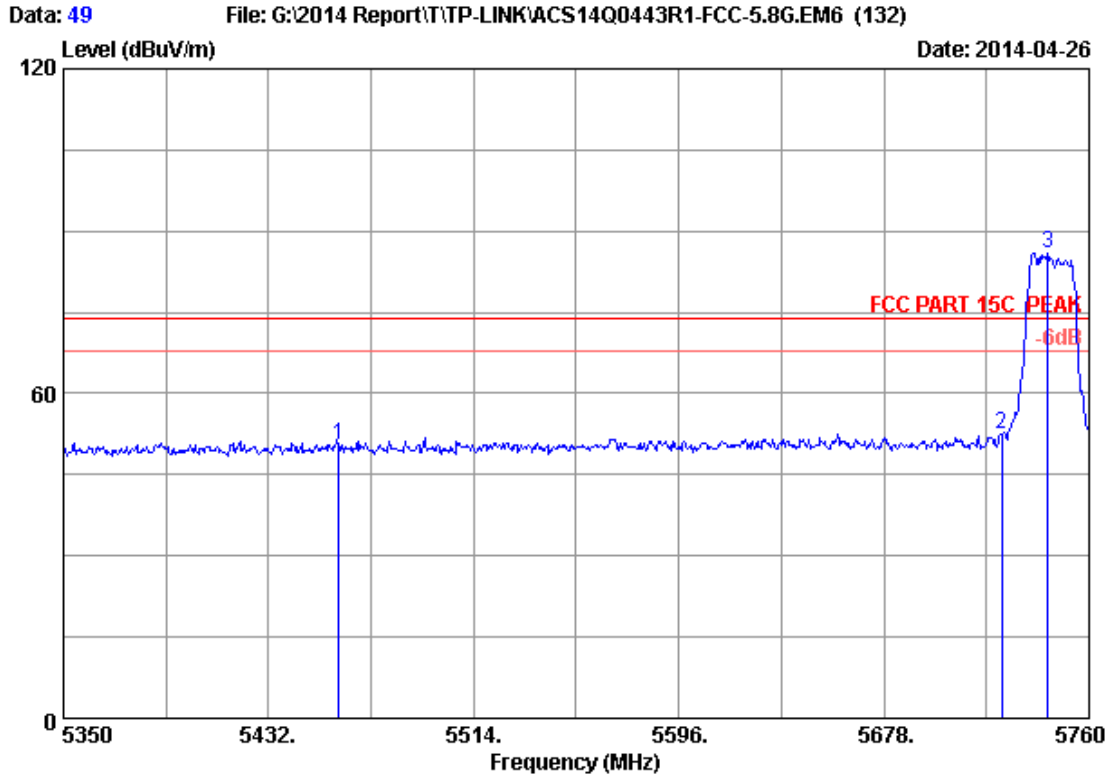
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 36
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : T2U

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	5820.560	34.13	9.62	35.70	62.96	71.01	54.00	-17.01	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	31.70	43.29	54.00	10.71	Average

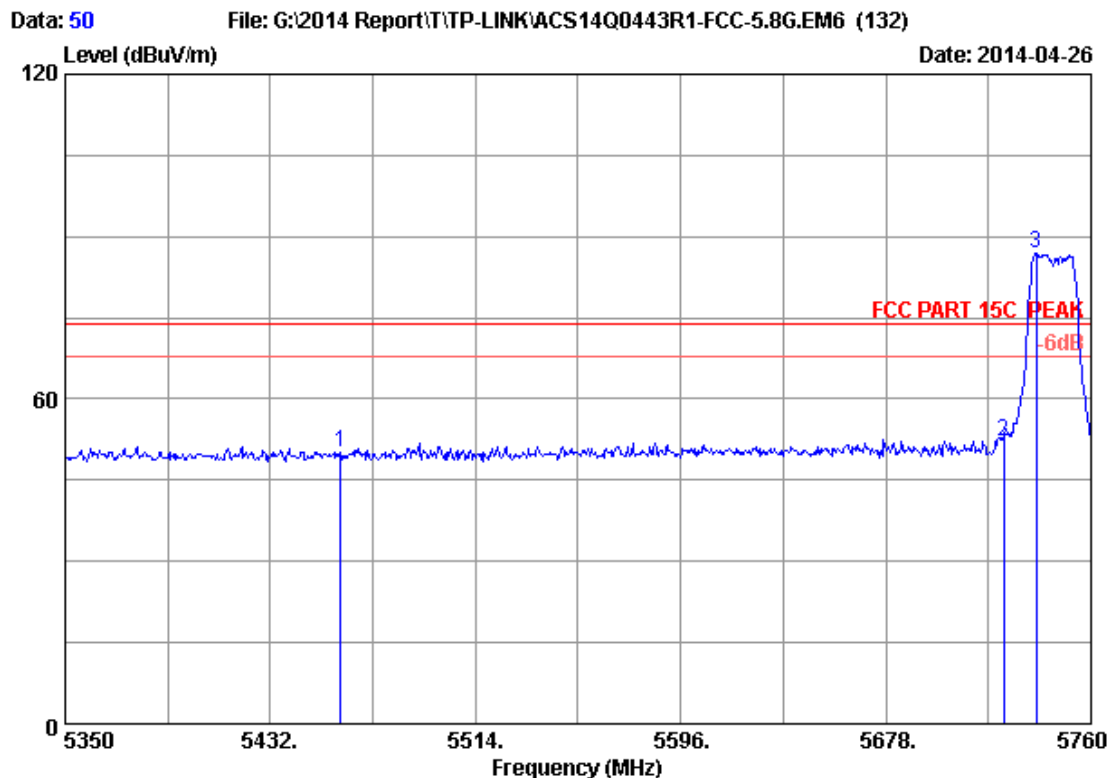
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC600 Wireless Dual Band USB Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : T2U

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	42.92	50.41	74.00	23.59	Peak
2	5725.000	34.09	9.52	35.70	44.58	52.49	74.00	21.51	Peak
3	5743.600	34.10	9.54	35.70	77.92	85.86	74.00	-11.86	Peak

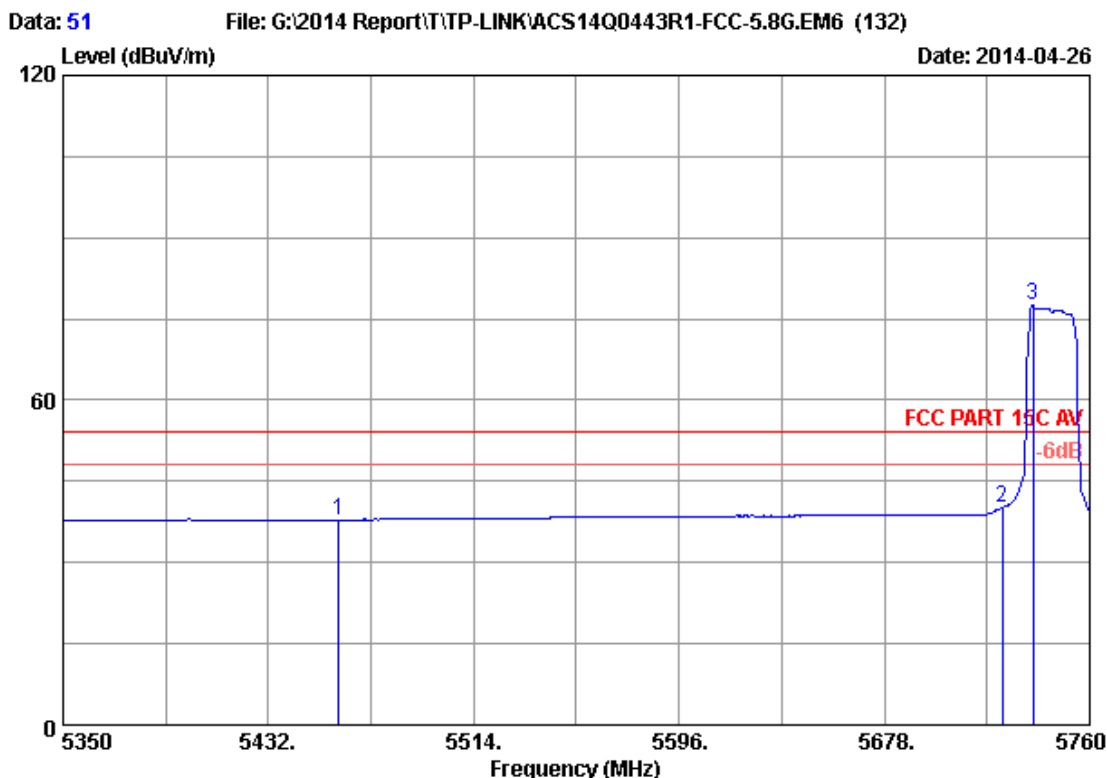
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 50
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : T2U

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	42.60	50.09	74.00	23.91	Peak
2	5725.000	34.09	9.52	35.70	44.34	52.25	74.00	21.75	Peak
3	5738.270	34.10	9.54	35.70	79.09	87.03	74.00	-13.03	Peak

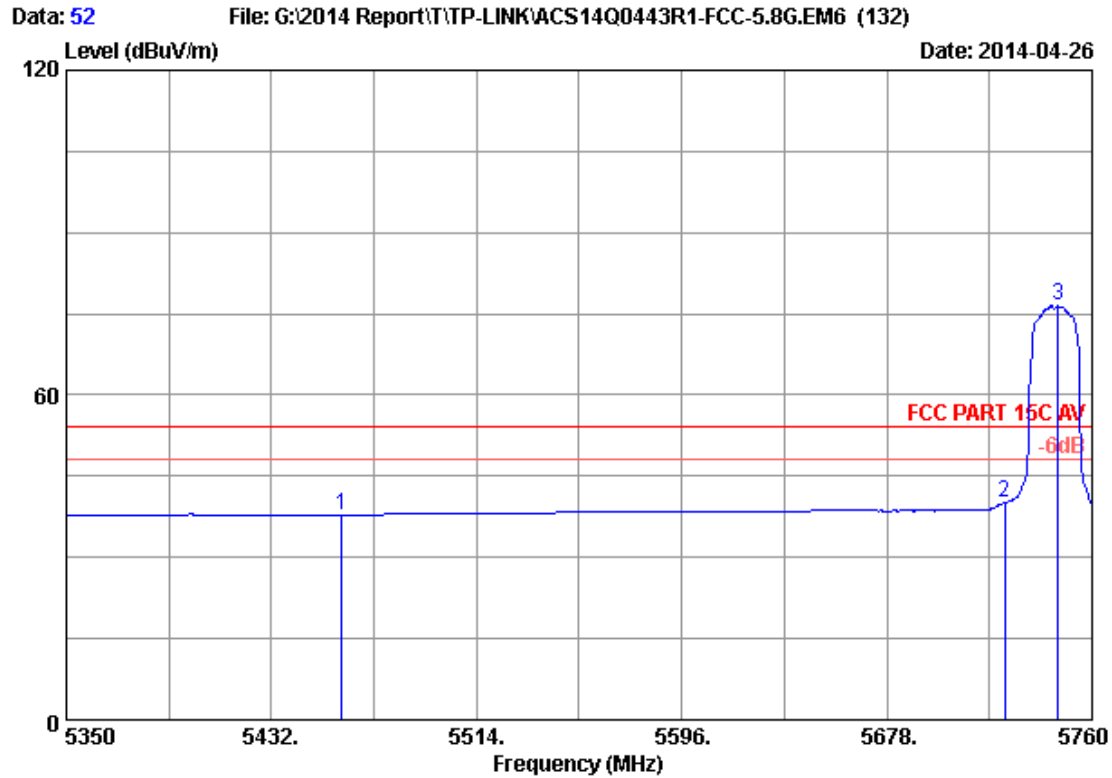
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC600 Wireless Dual Band USB Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : T2U

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	30.38	37.87	54.00	16.13	Average
2	5725.000	34.09	9.52	35.70	32.26	40.17	54.00	13.83	Average
3	5737.450	34.09	9.54	35.70	69.78	77.71	54.00	-23.71	Average

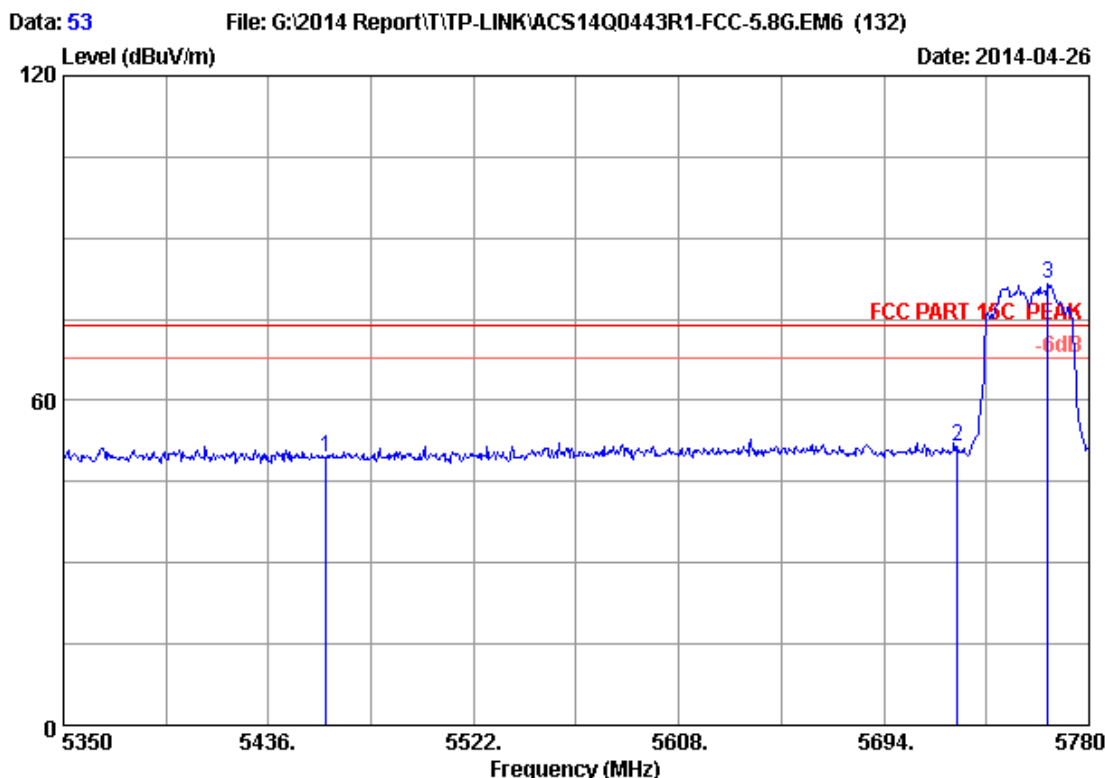
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 52
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : T2U

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	30.36	37.85	54.00	16.15	Average
2	5725.000	34.09	9.52	35.70	32.17	40.08	54.00	13.92	Average
3	5746.470	34.10	9.55	35.70	68.46	76.41	54.00	-22.41	Average

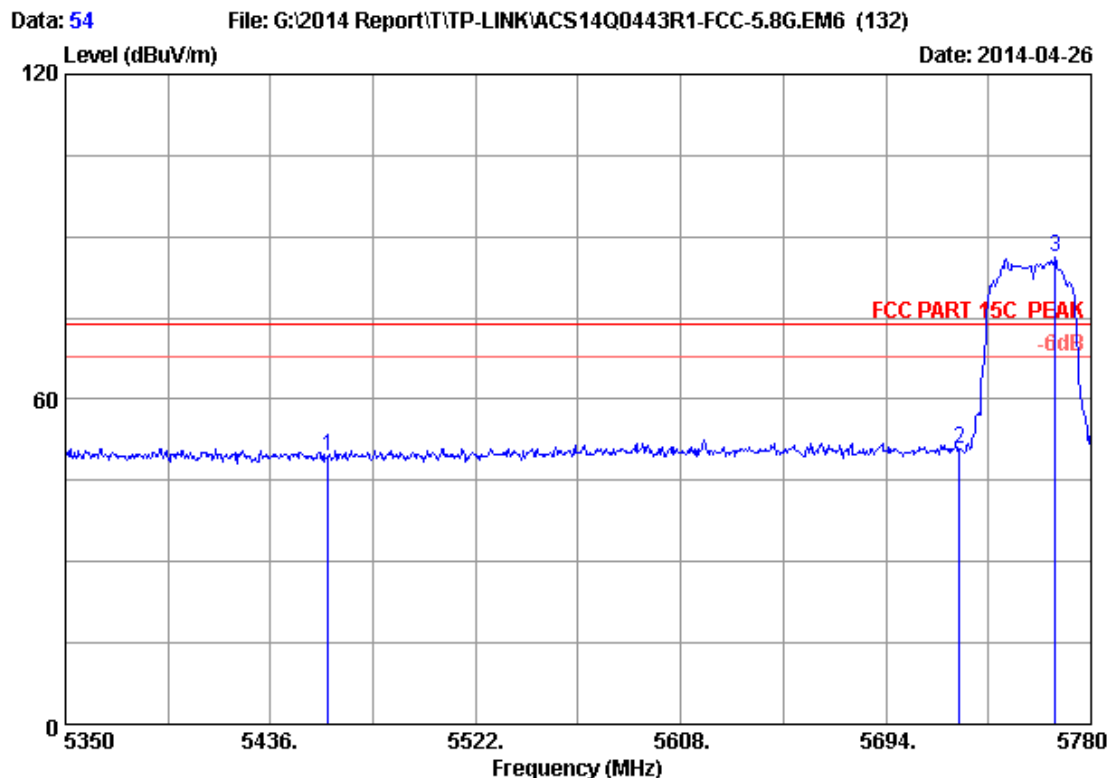
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24°C/56% Engineer : Leo-Li
EUT : AC600 Wireless Dual Band USB Adapter
Power Rating : DC 5V From PC Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
M/N : T2U

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	41.91	49.40	74.00	24.60	Peak
2	5725.000	34.09	9.52	35.70	43.46	51.37	74.00	22.63	Peak
3	5762.800	34.11	9.56	35.70	73.49	81.46	74.00	-7.46	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 : Leo-Li
 EUT : AC600 Wireless Dual Band USB Adapter
 Power Rating : DC 5V From PC Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 CH151 5755MHz Tx
 M/N : T2U

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	42.06	49.55	74.00	24.45	Peak
2	5725.000	34.09	9.52	35.70	42.99	50.90	74.00	23.10	Peak
3	5764.950	34.11	9.57	35.70	78.17	86.15	74.00	-12.15	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.