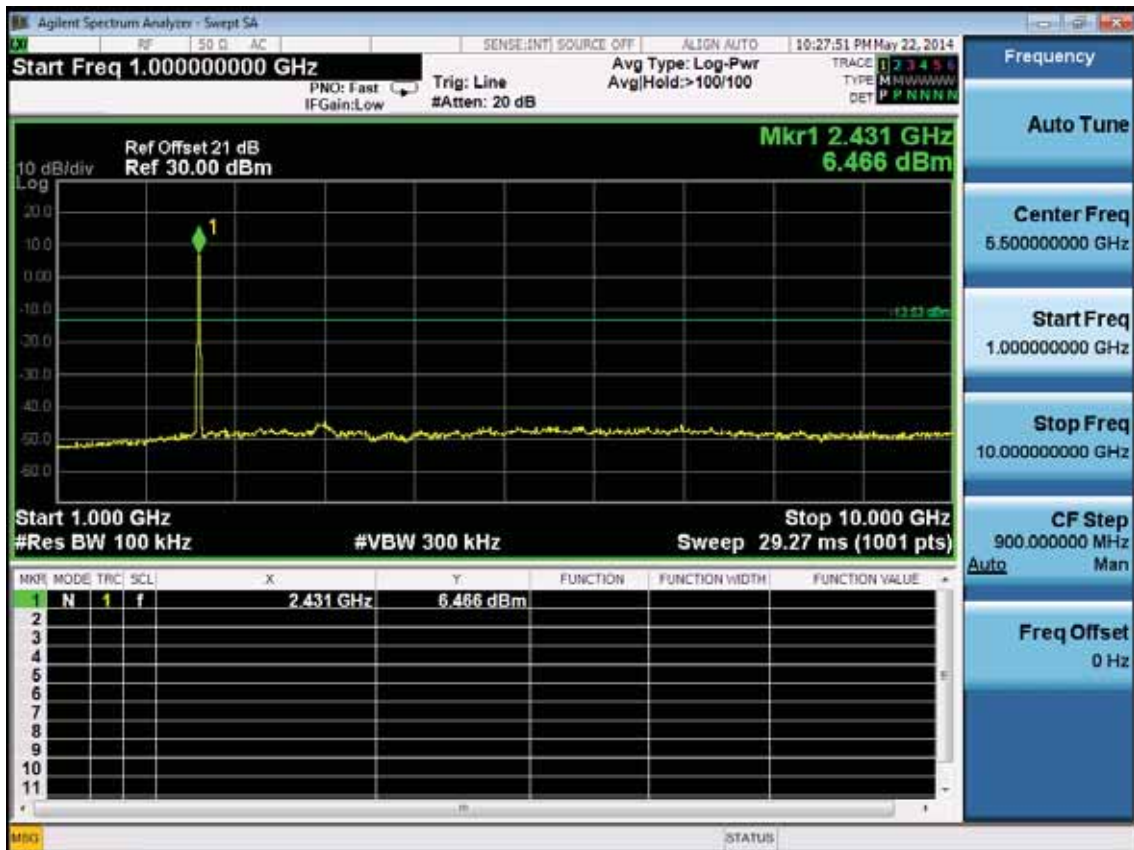
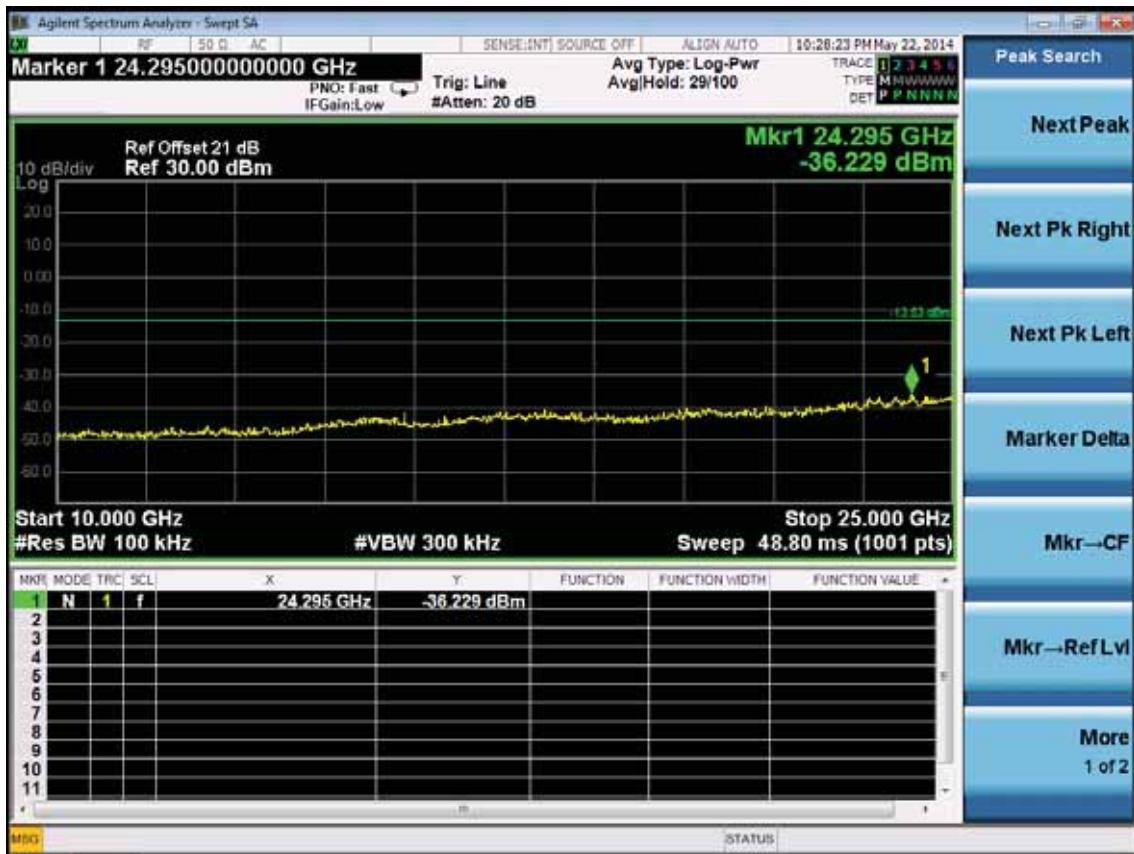
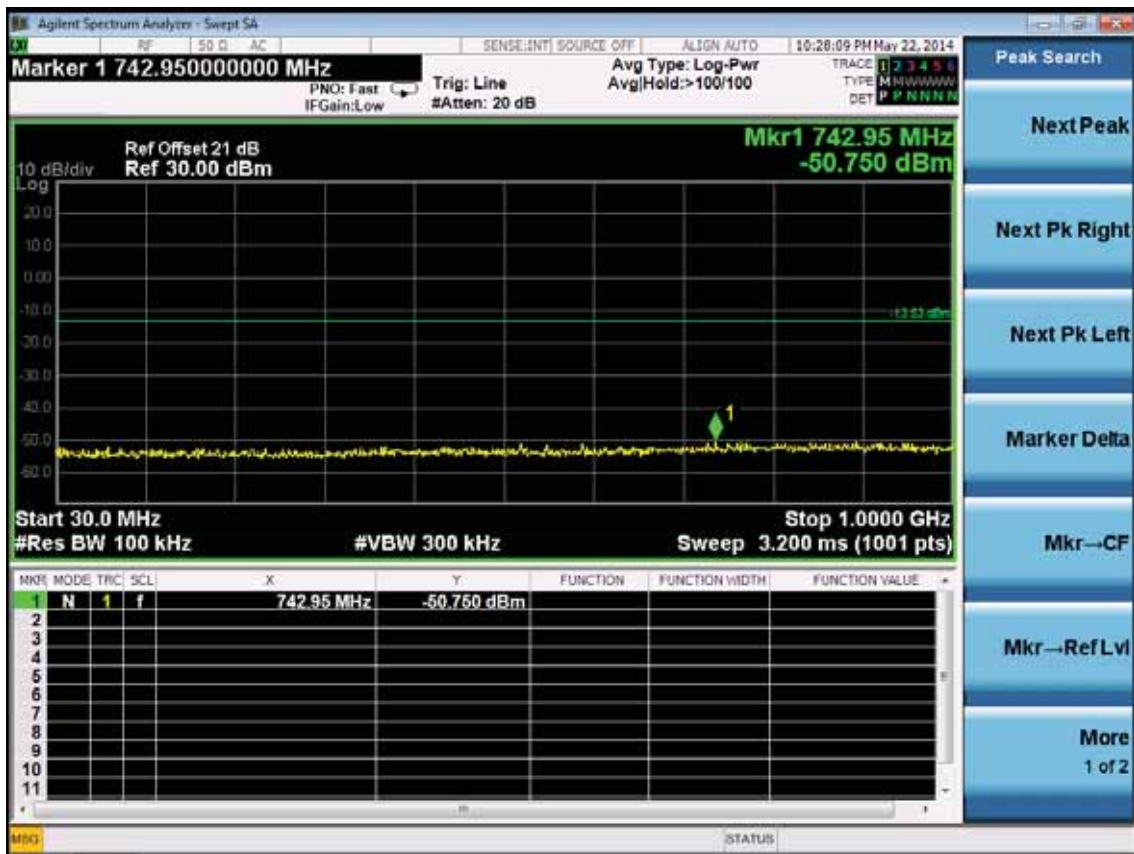
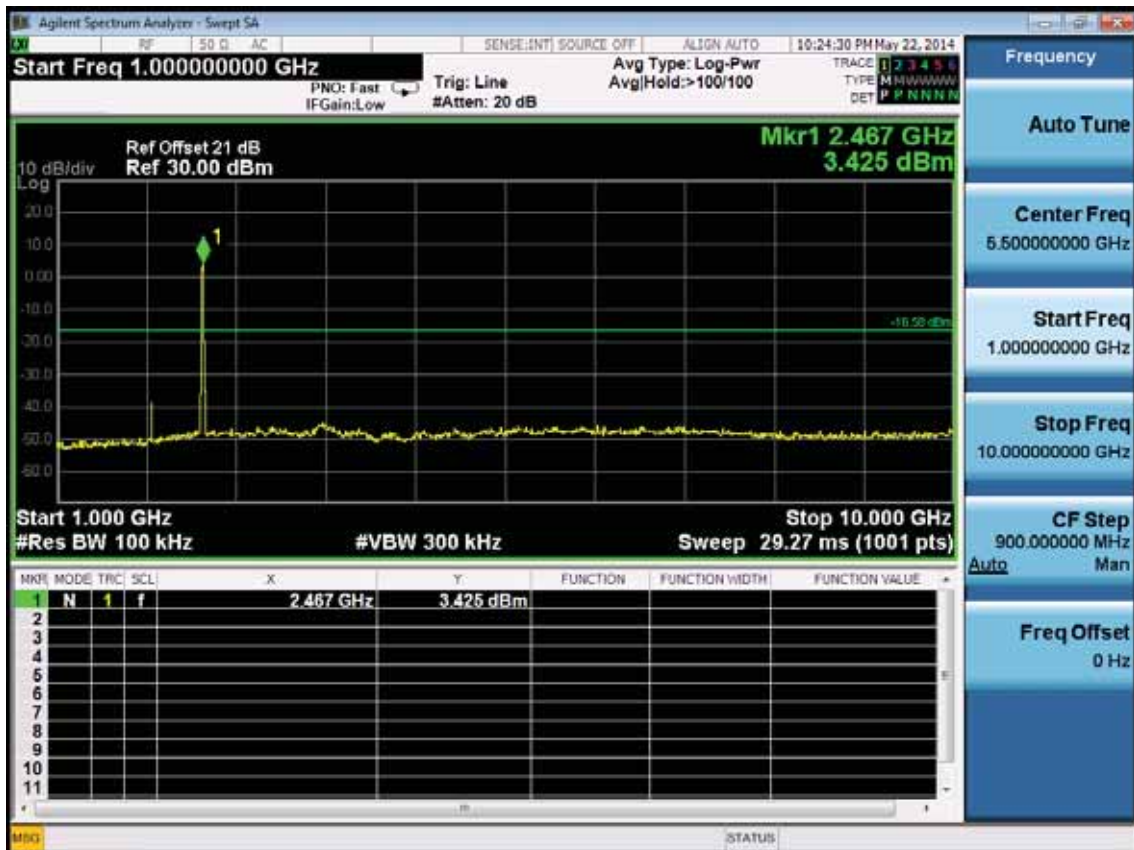


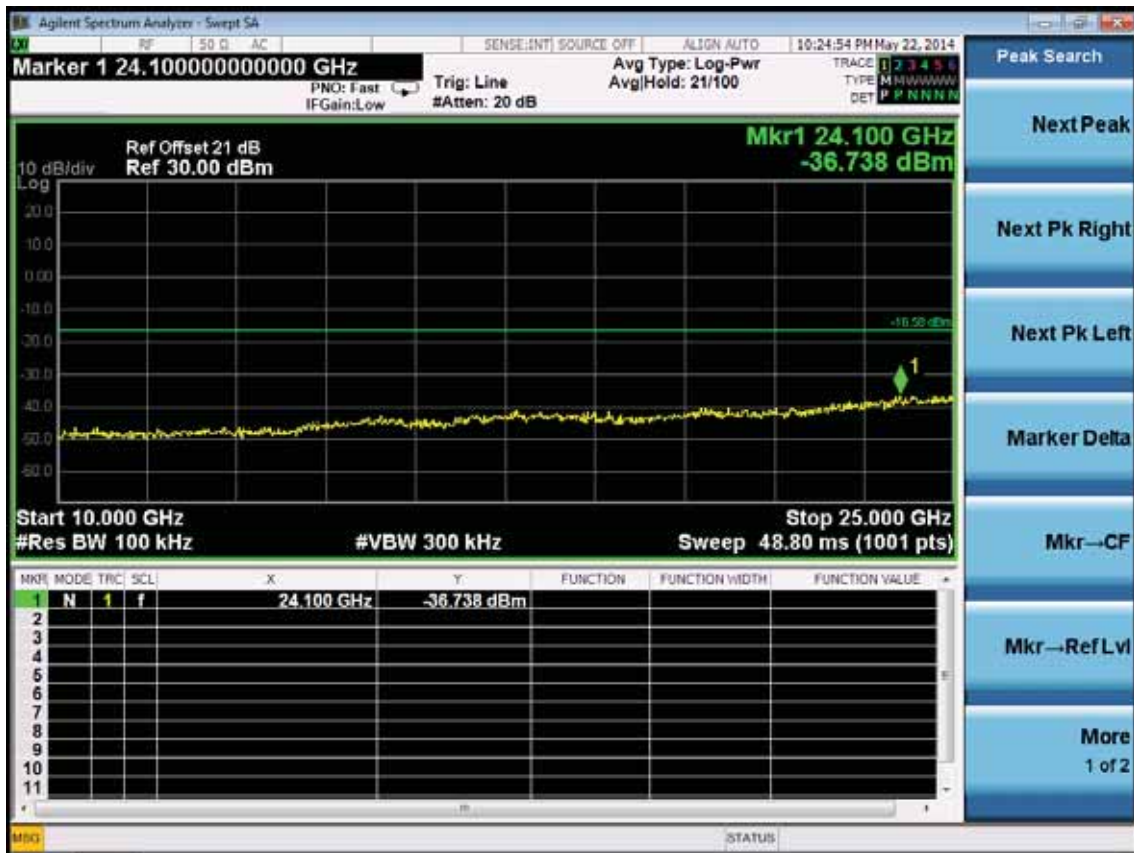
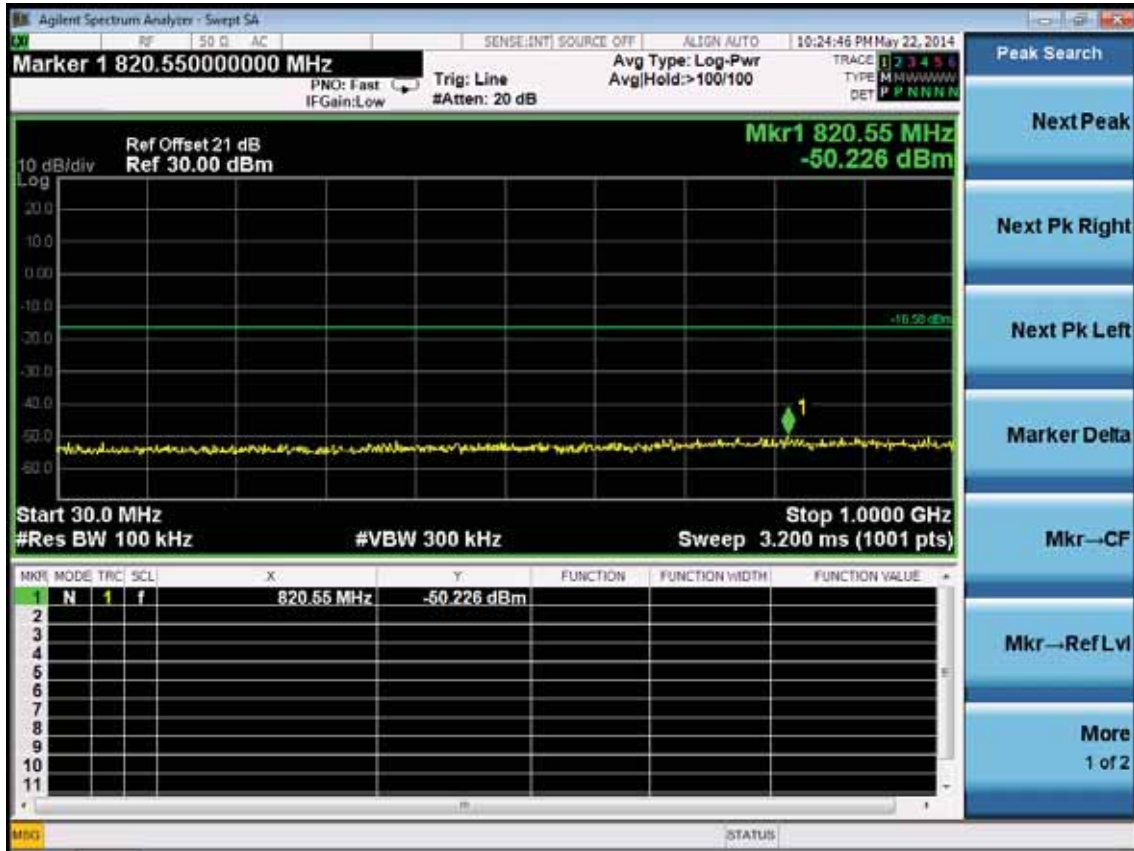
Test CH6: 2437MHz



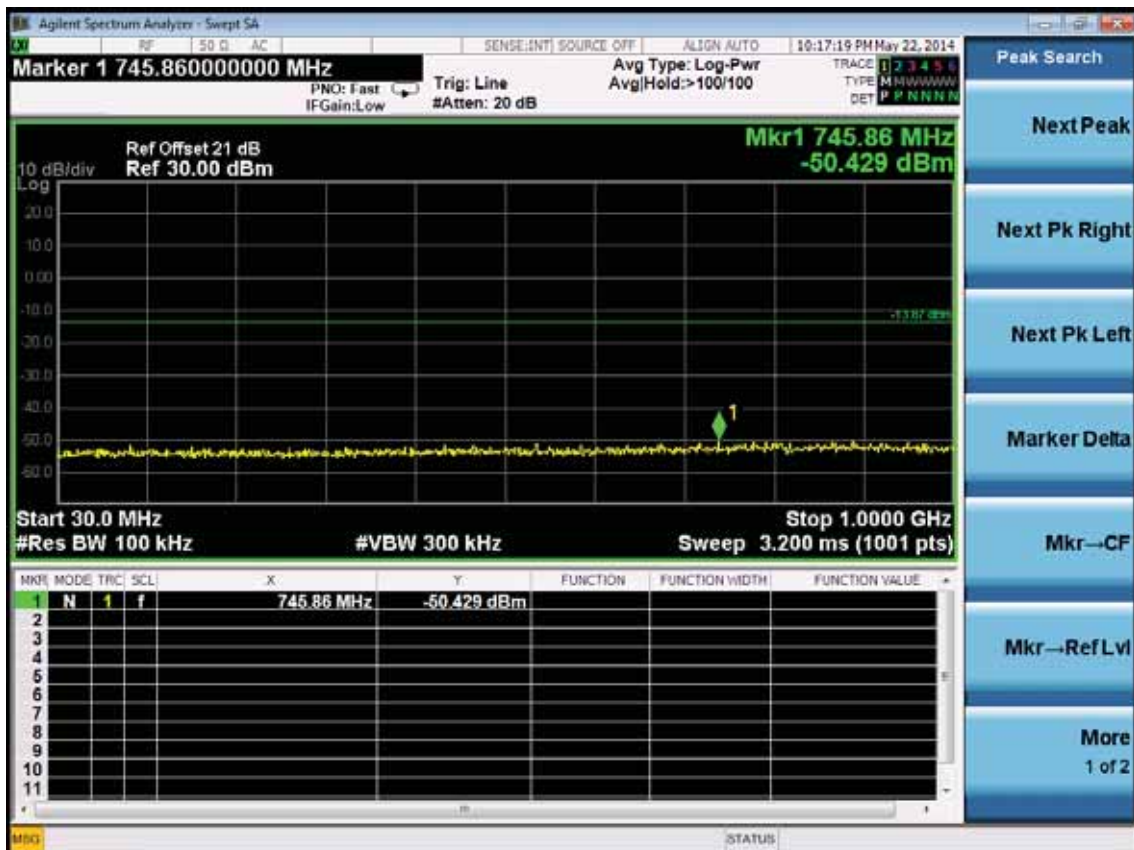
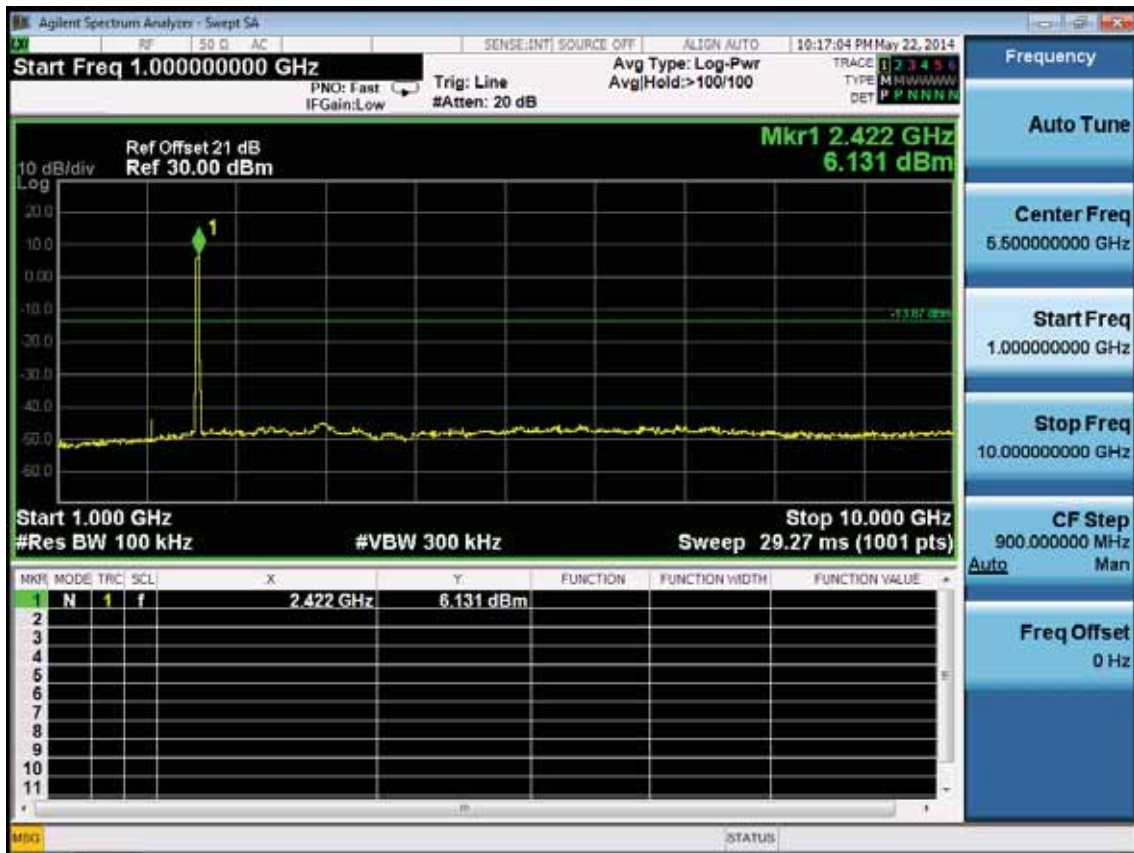


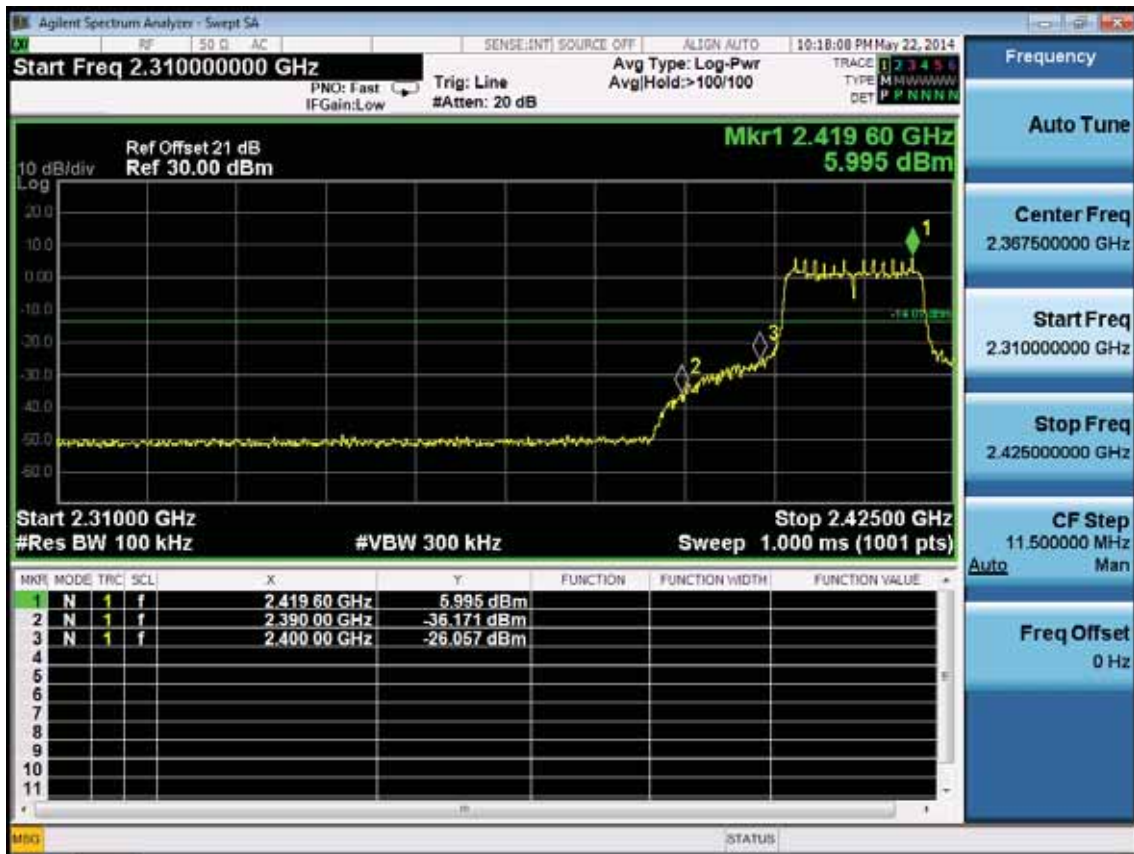
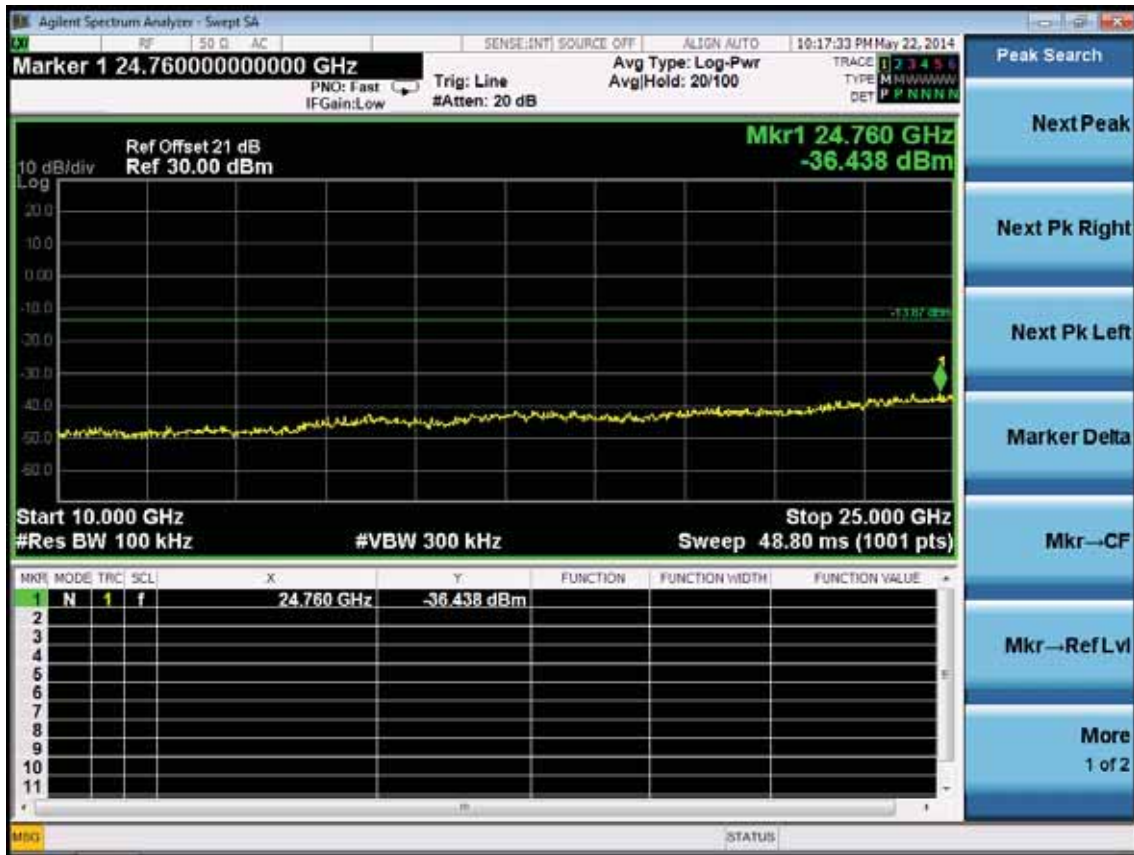
Test CH11: 2462MHz



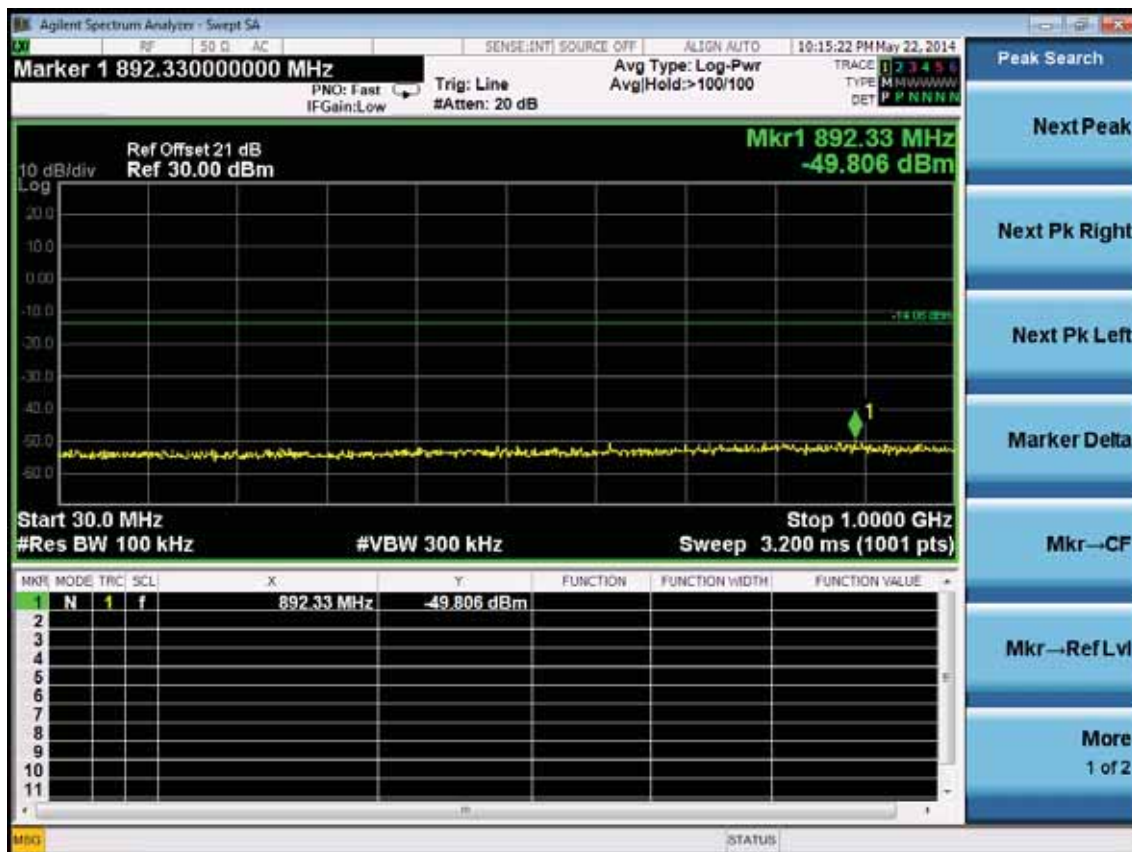
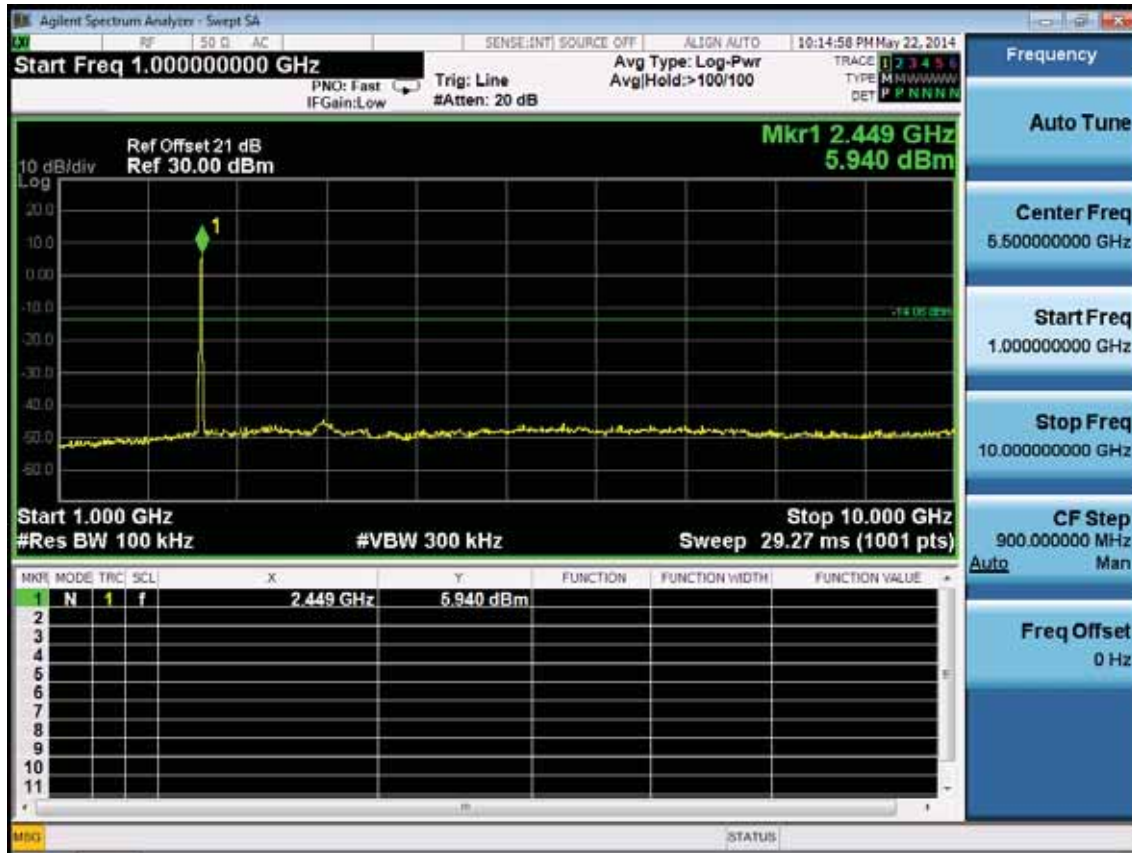


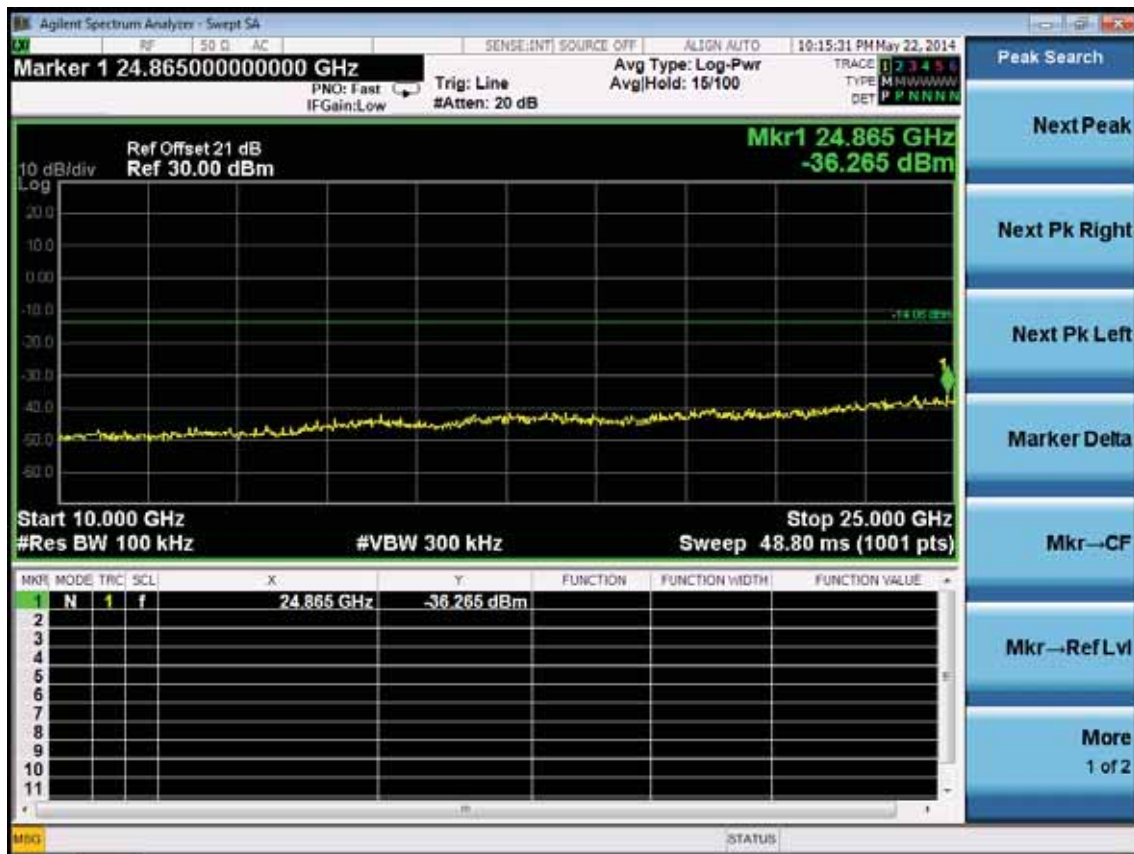
Test Mode: IEEE 802.11n HT20 TX
 Test CH1: 2412MHz



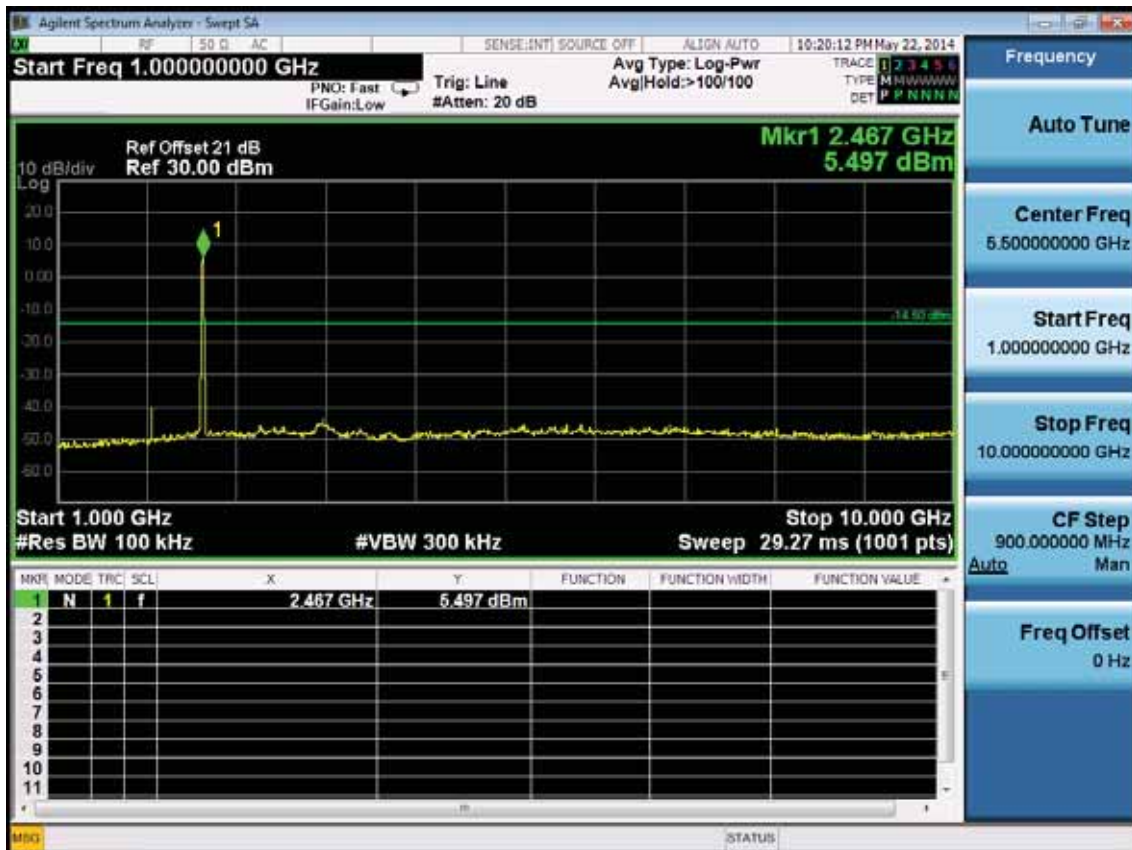


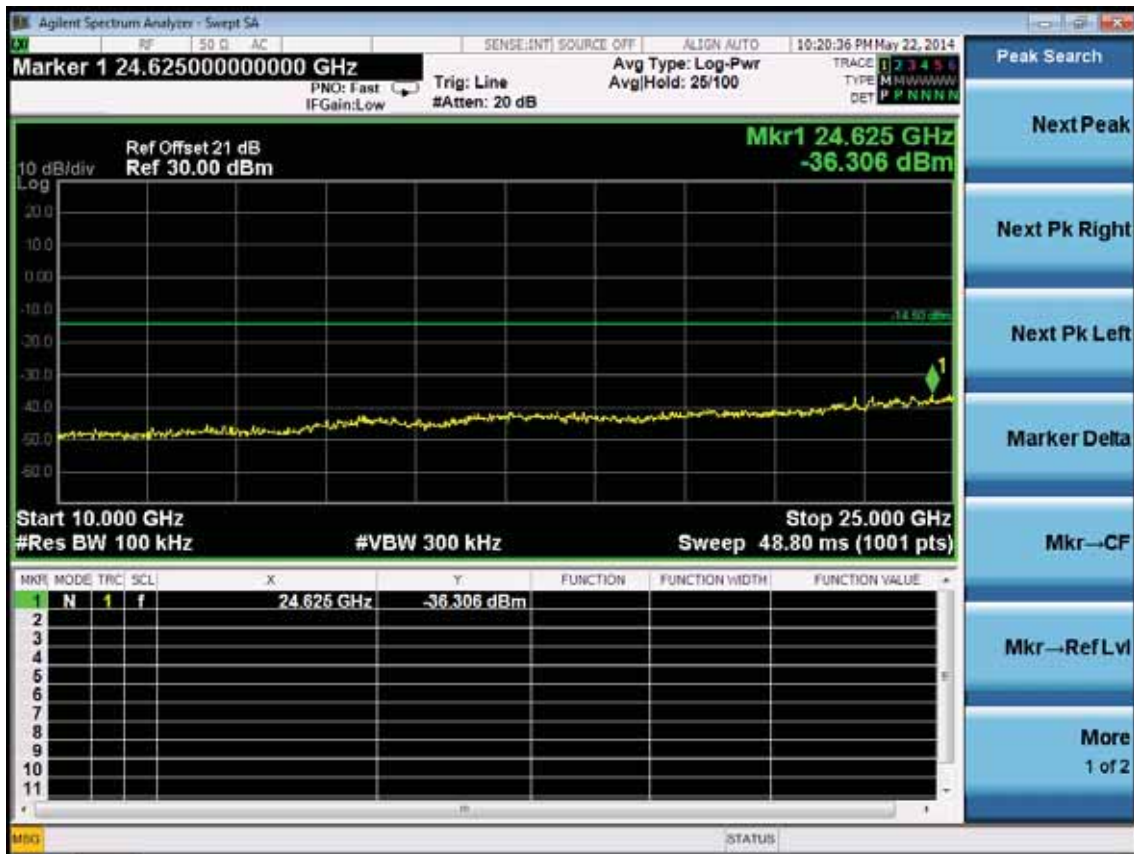
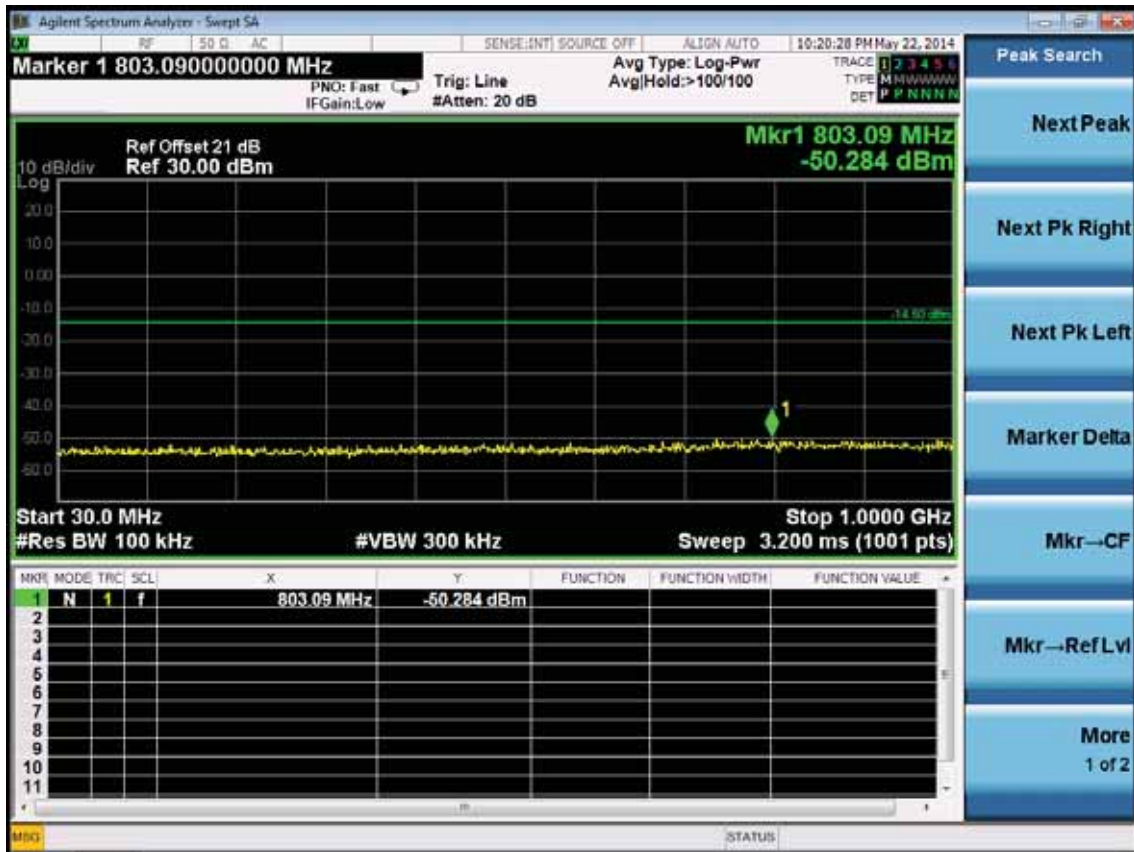
Test CH6: 2437MHz





Test CH11: 2462MHz

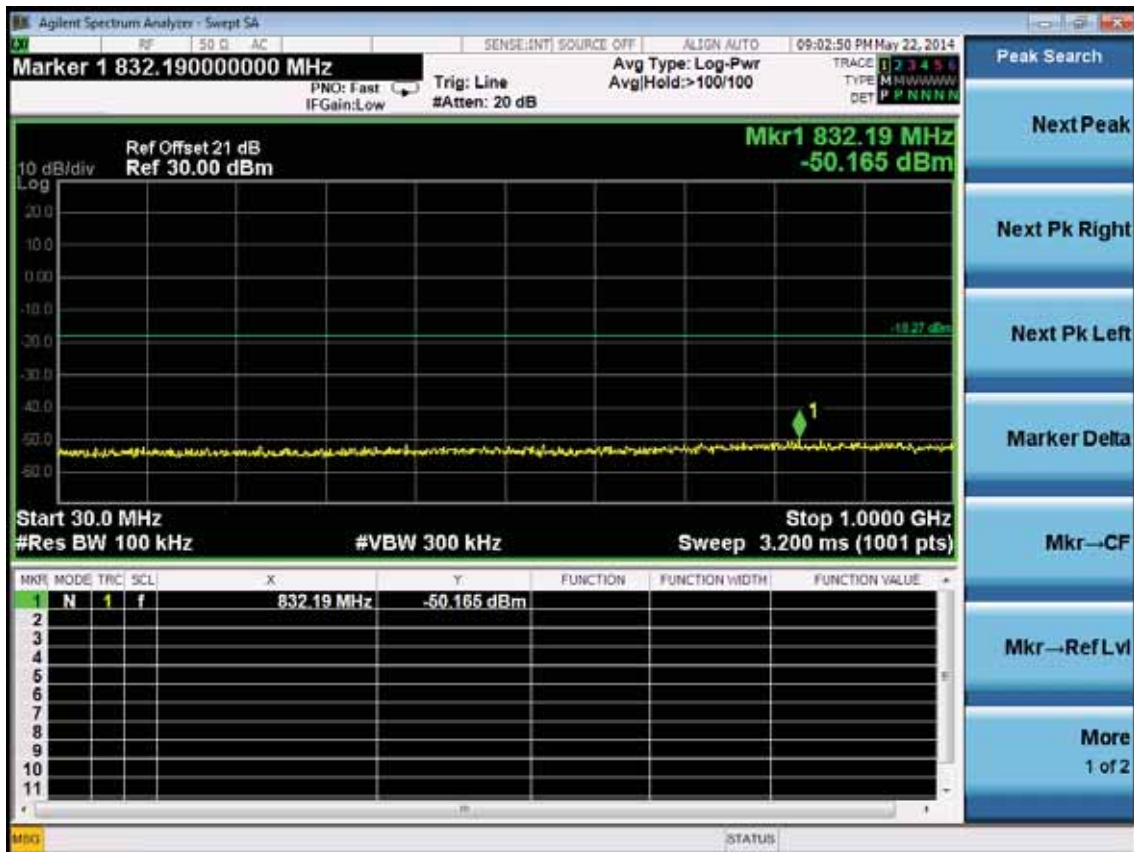
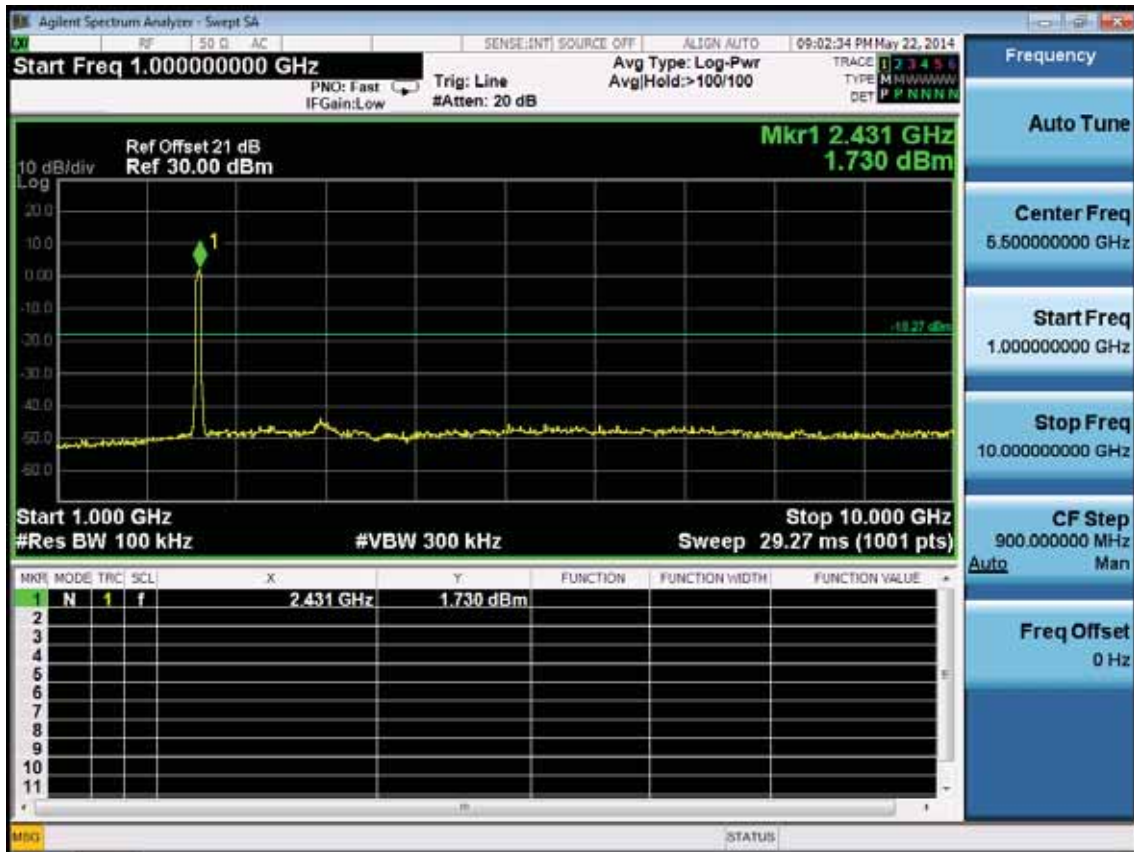


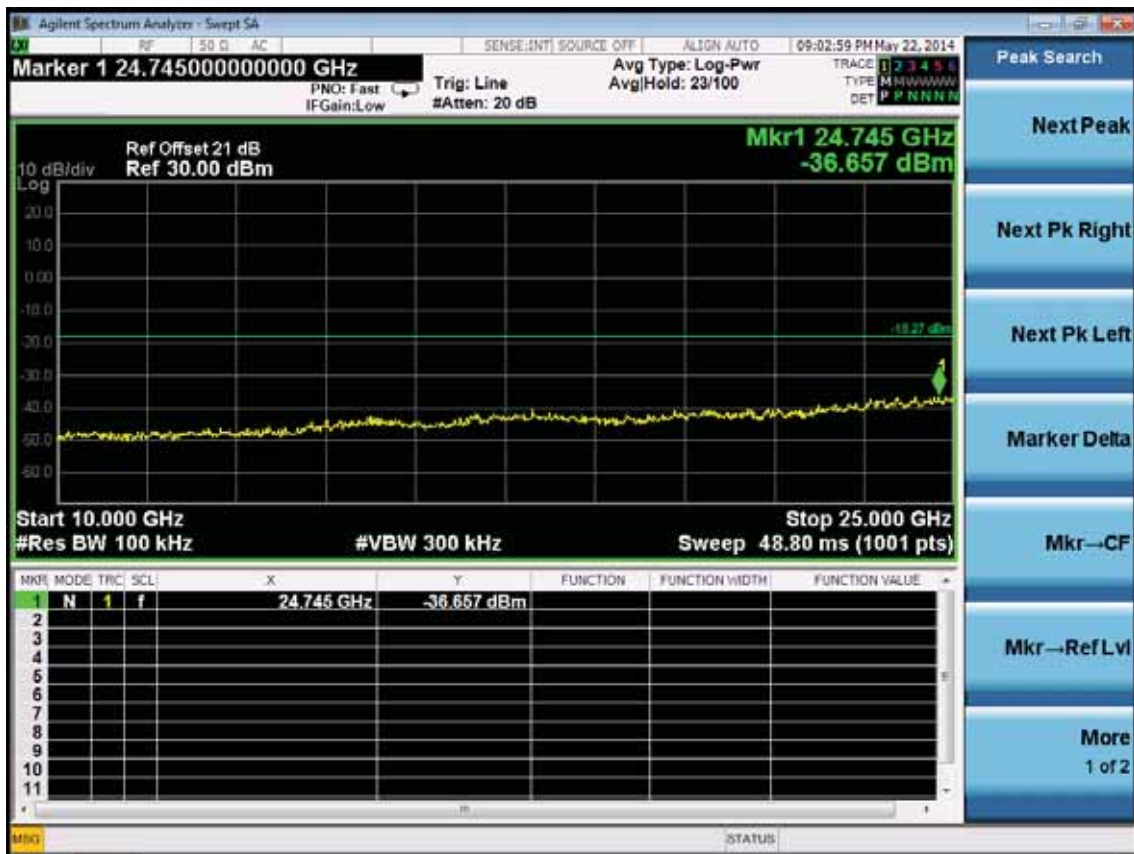




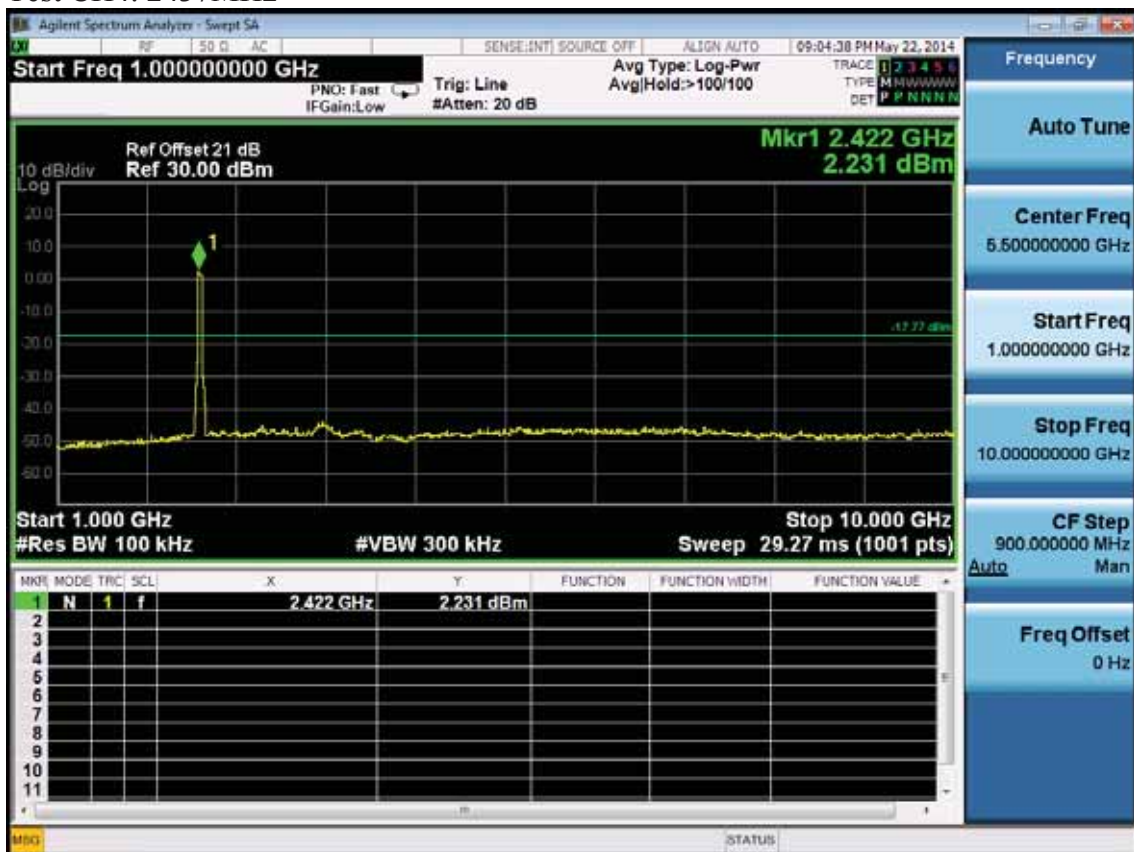
Test Mode: IEEE 802.11n HT40 TX
Test CH1: 2422MHz

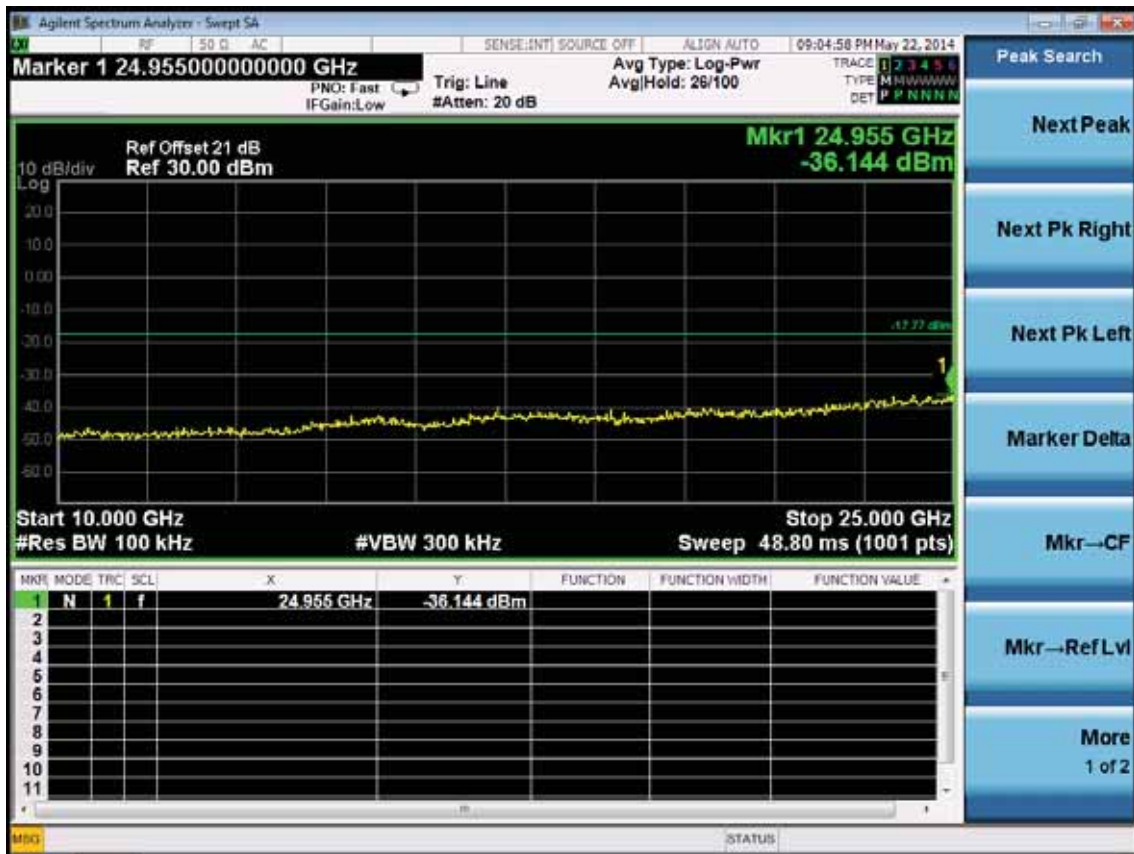
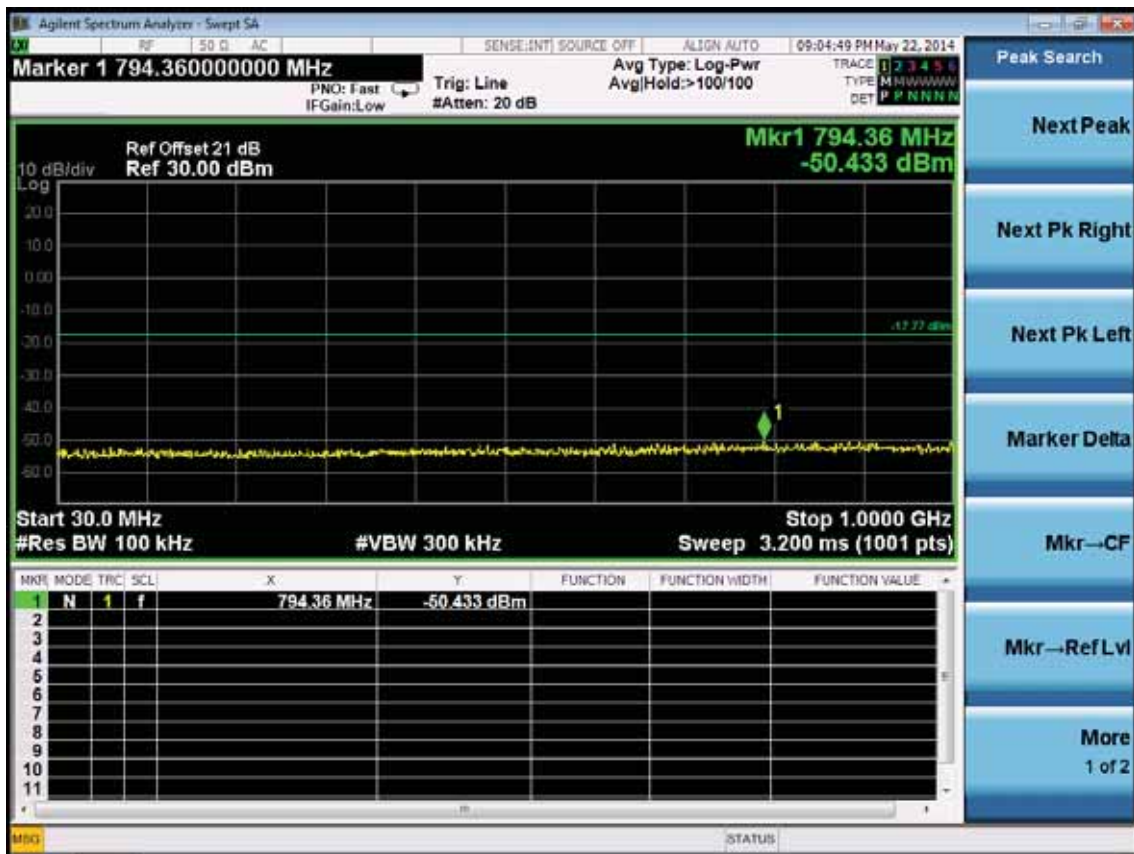




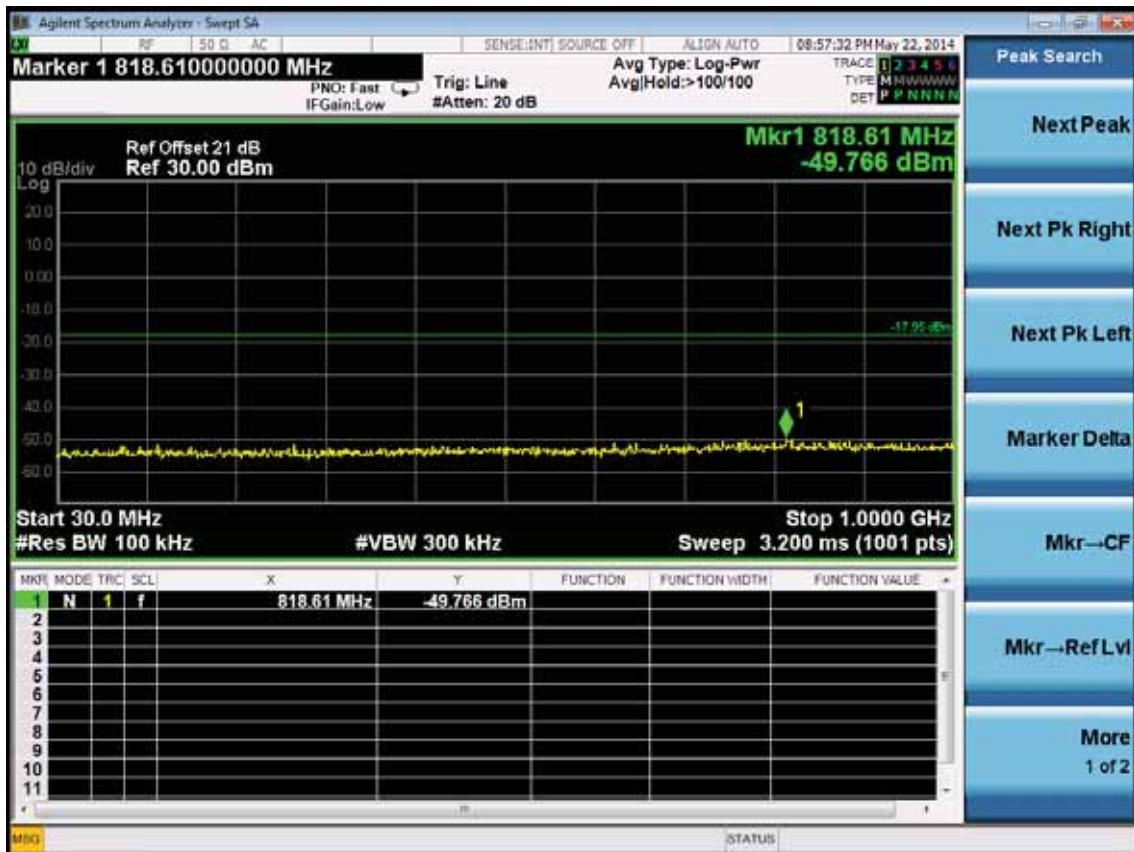
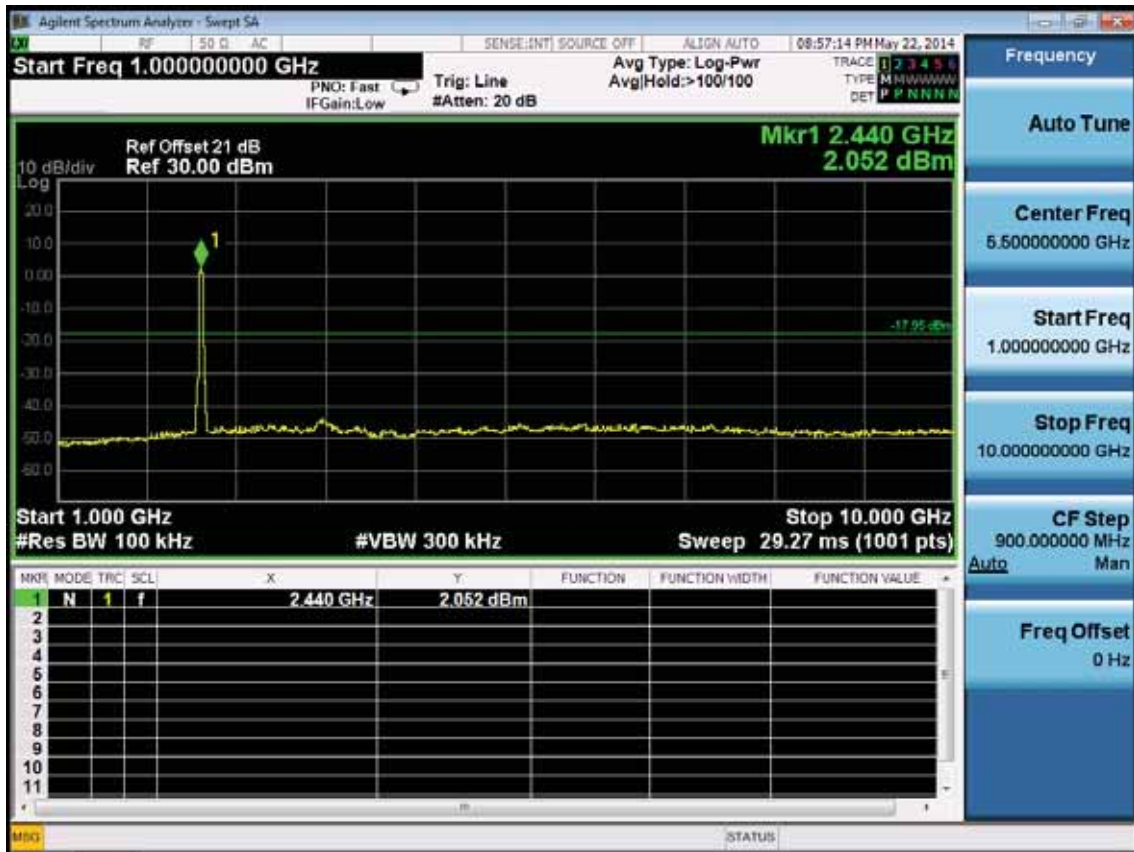


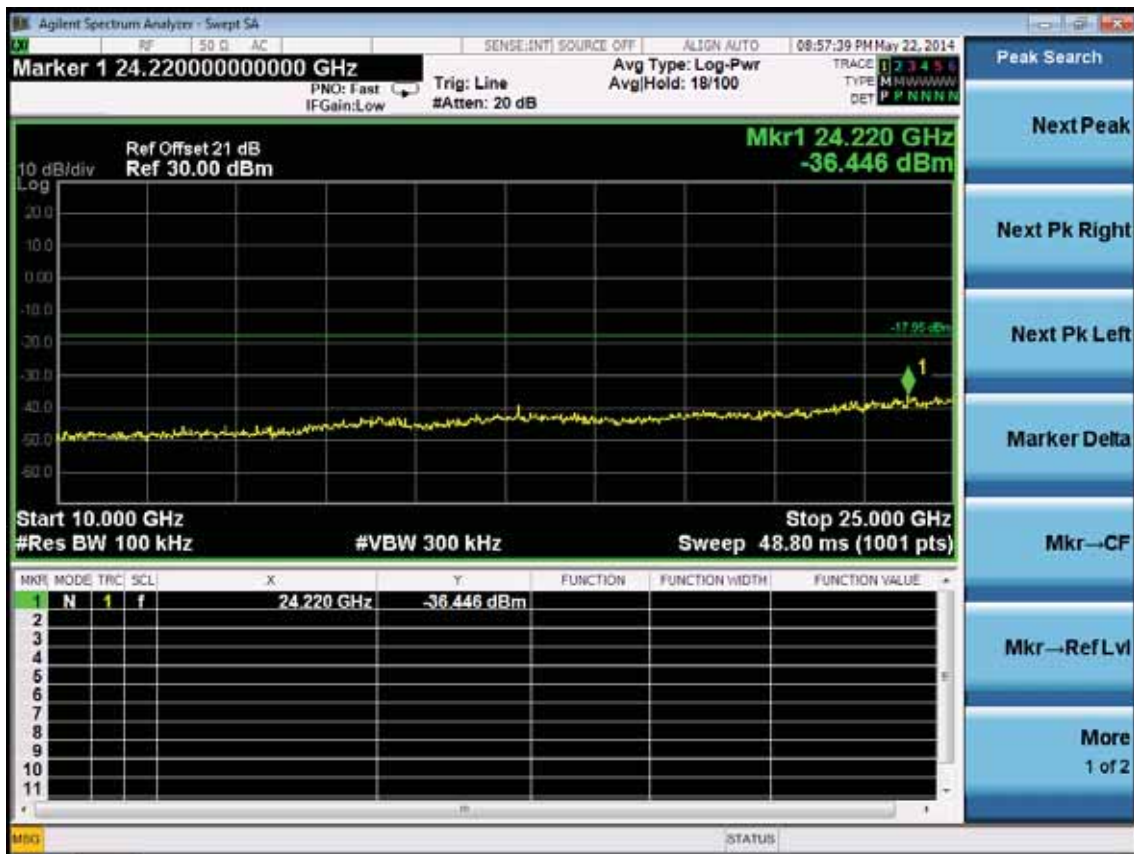
Test CH4: 2437MHz



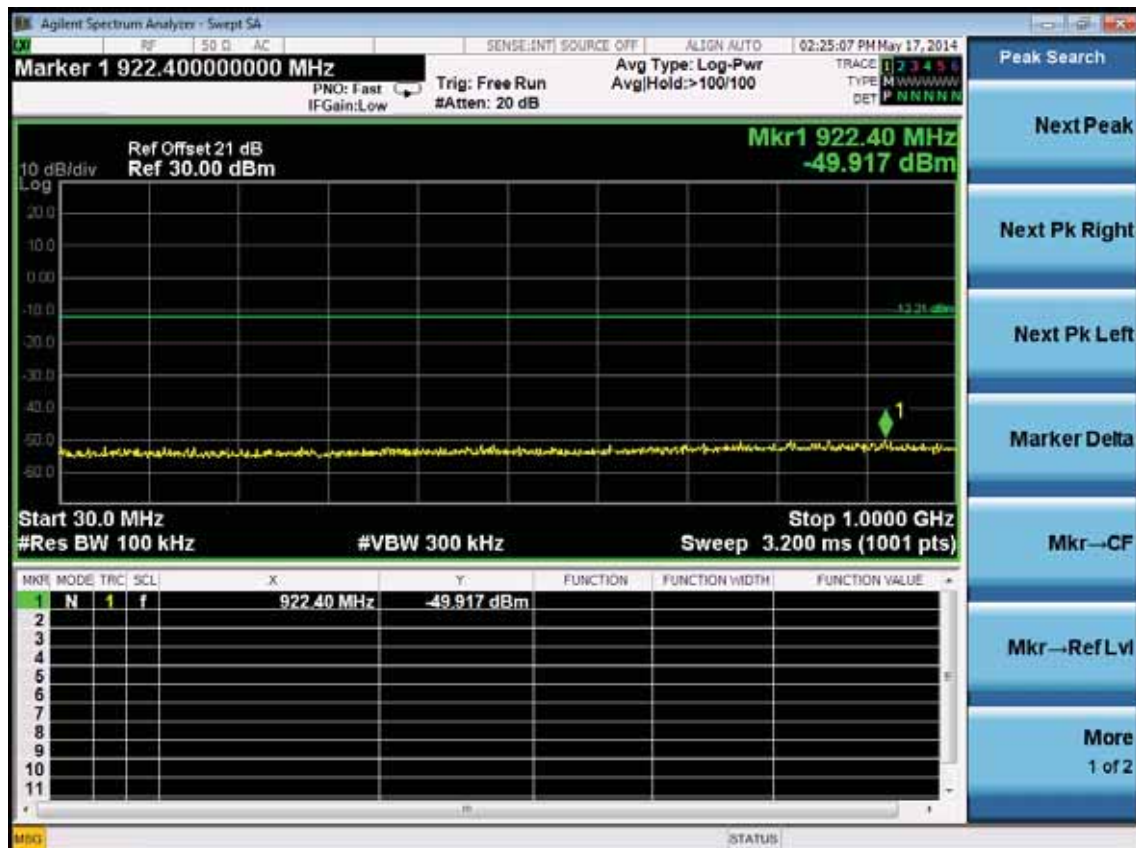
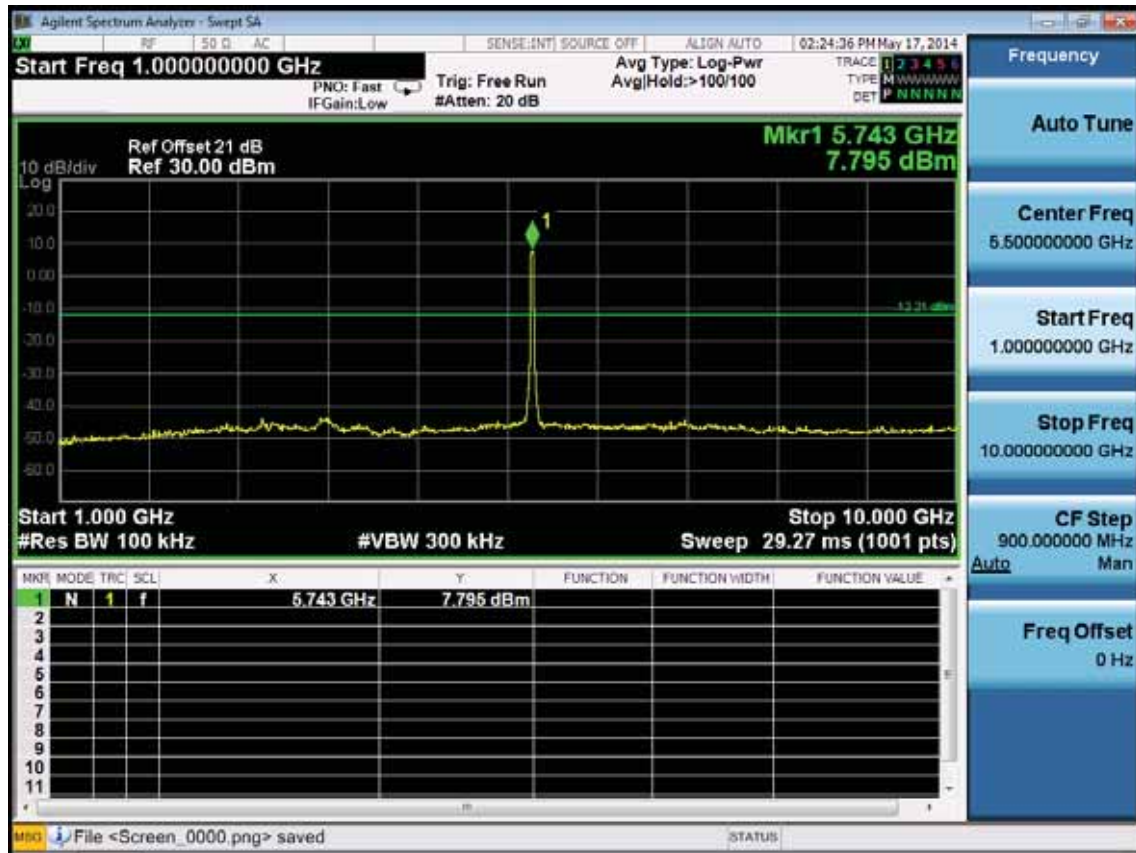


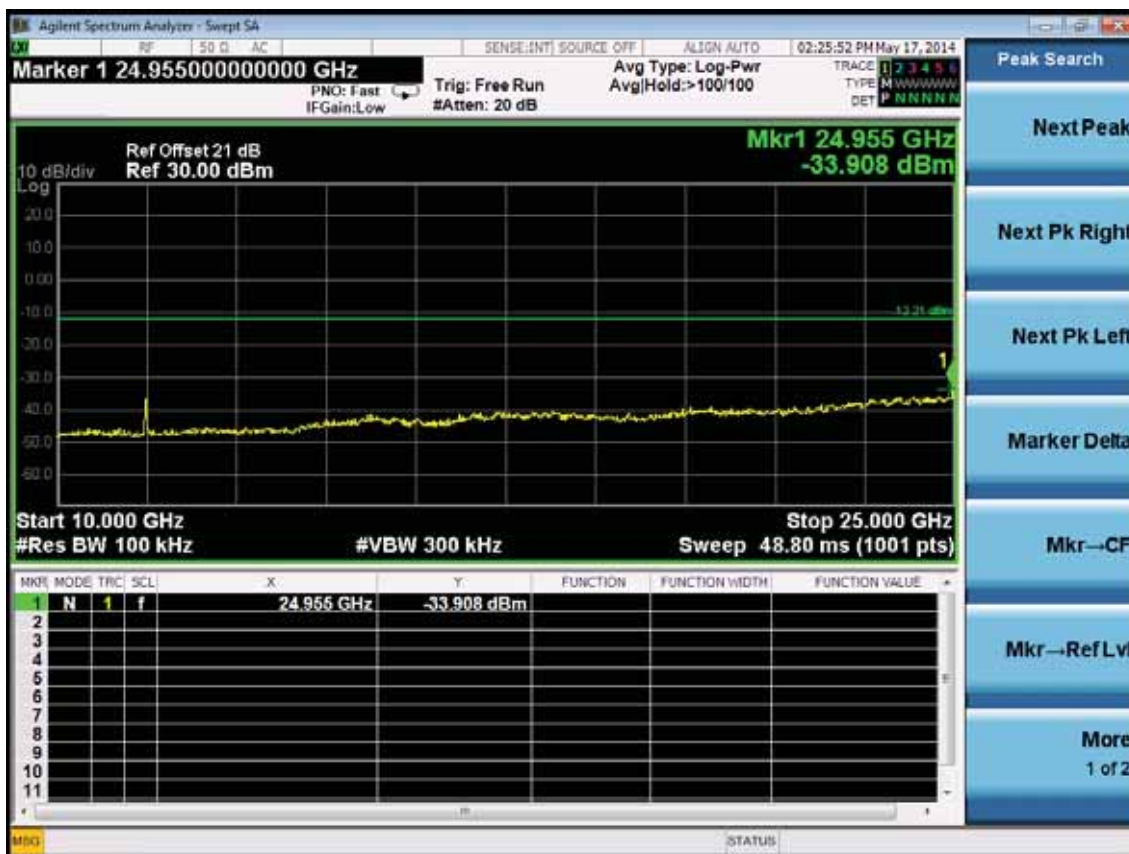
Test CH7: 2452MHz



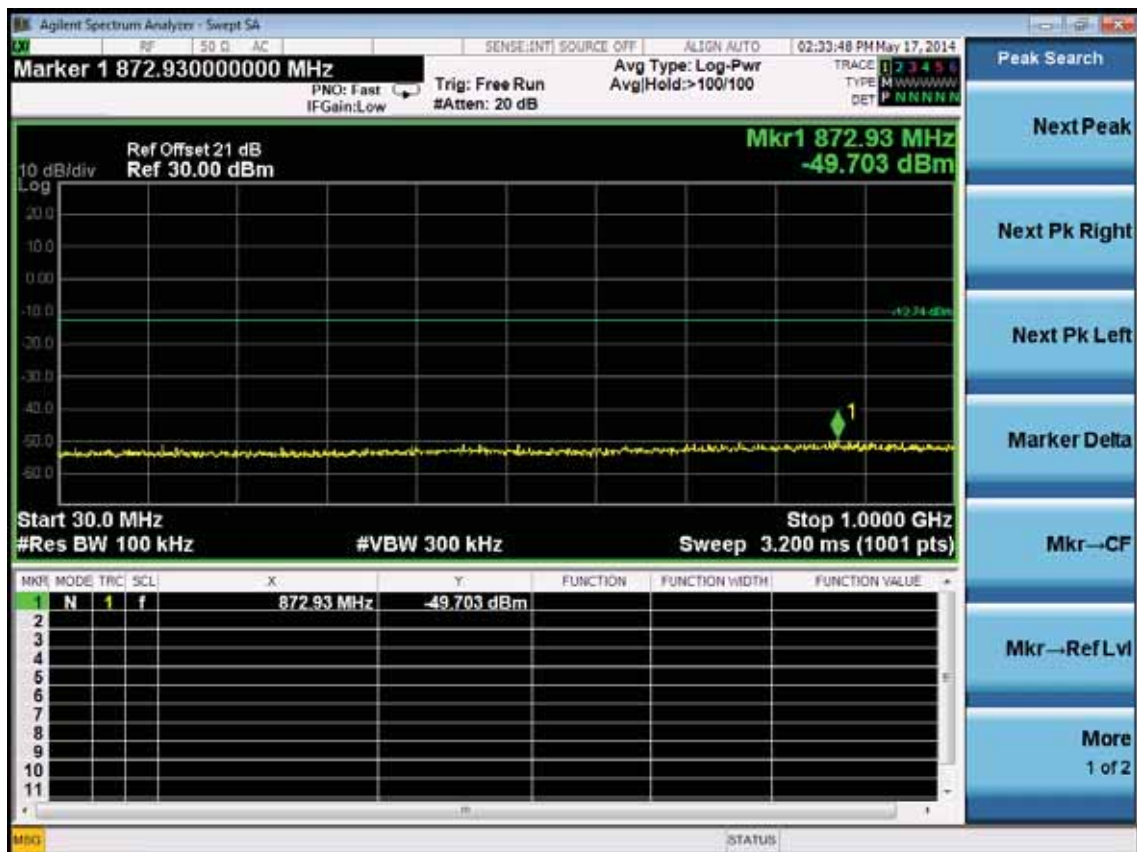
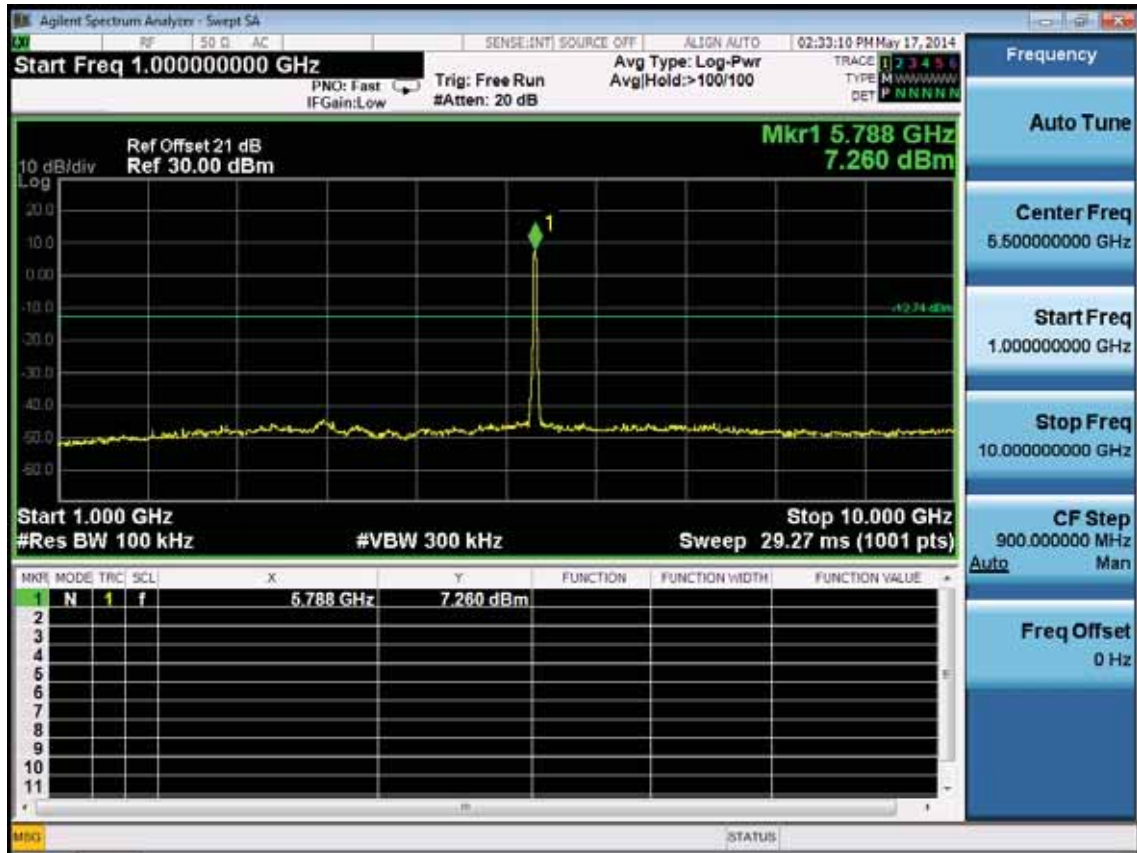


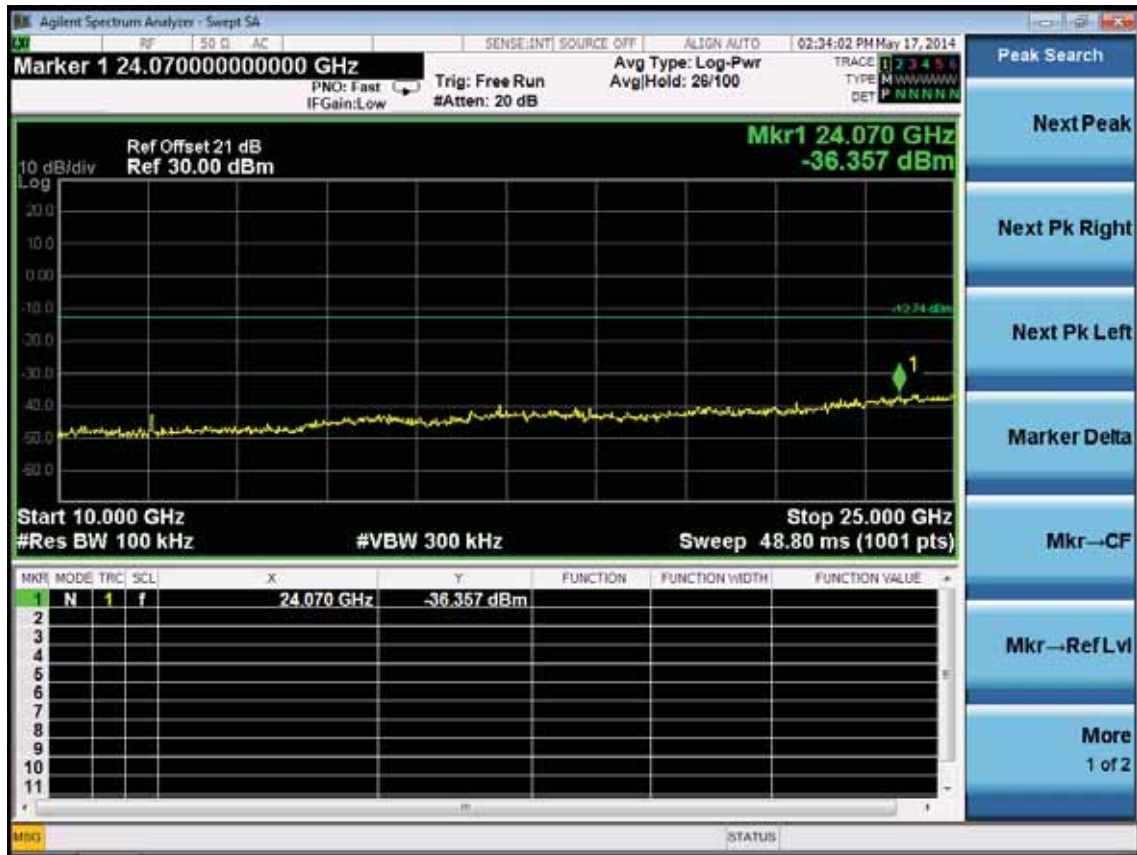
UNII Band 4:
 ANT 0:
 Test Mode: IEEE 802.11a TX
 Test CH149: 5745MHz



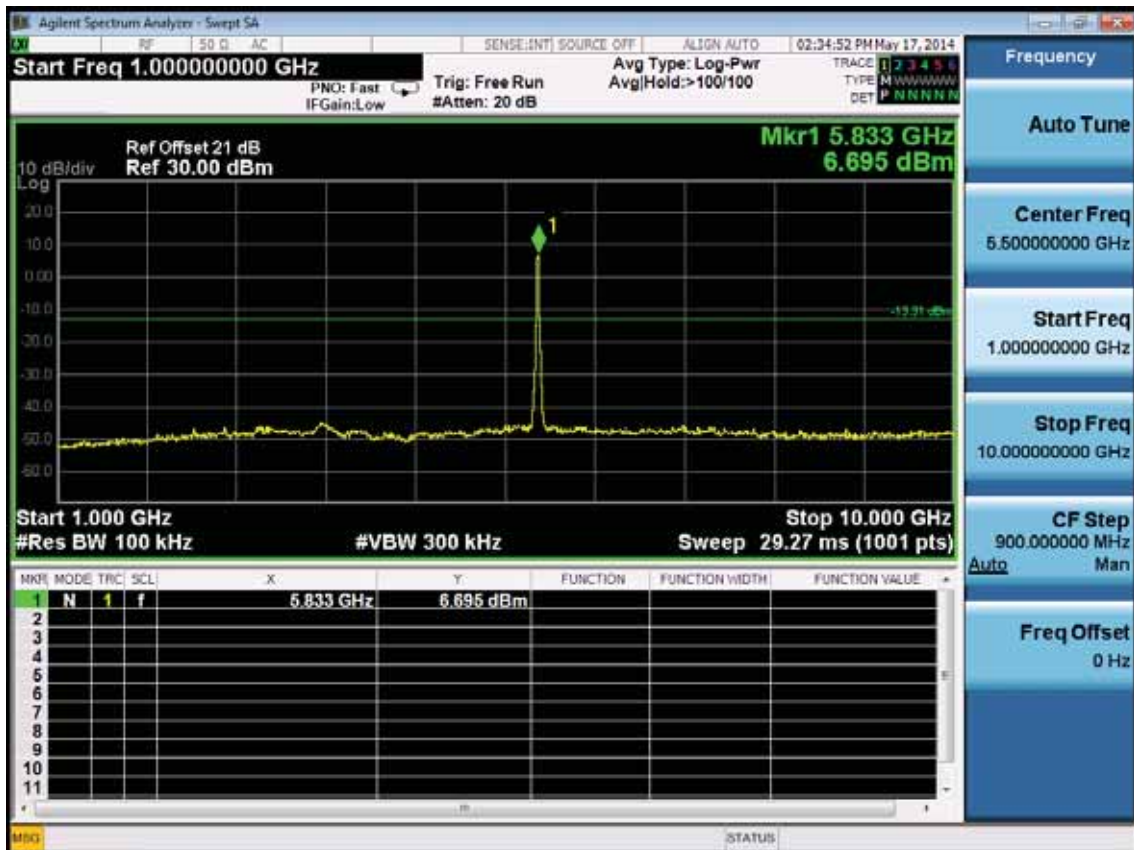


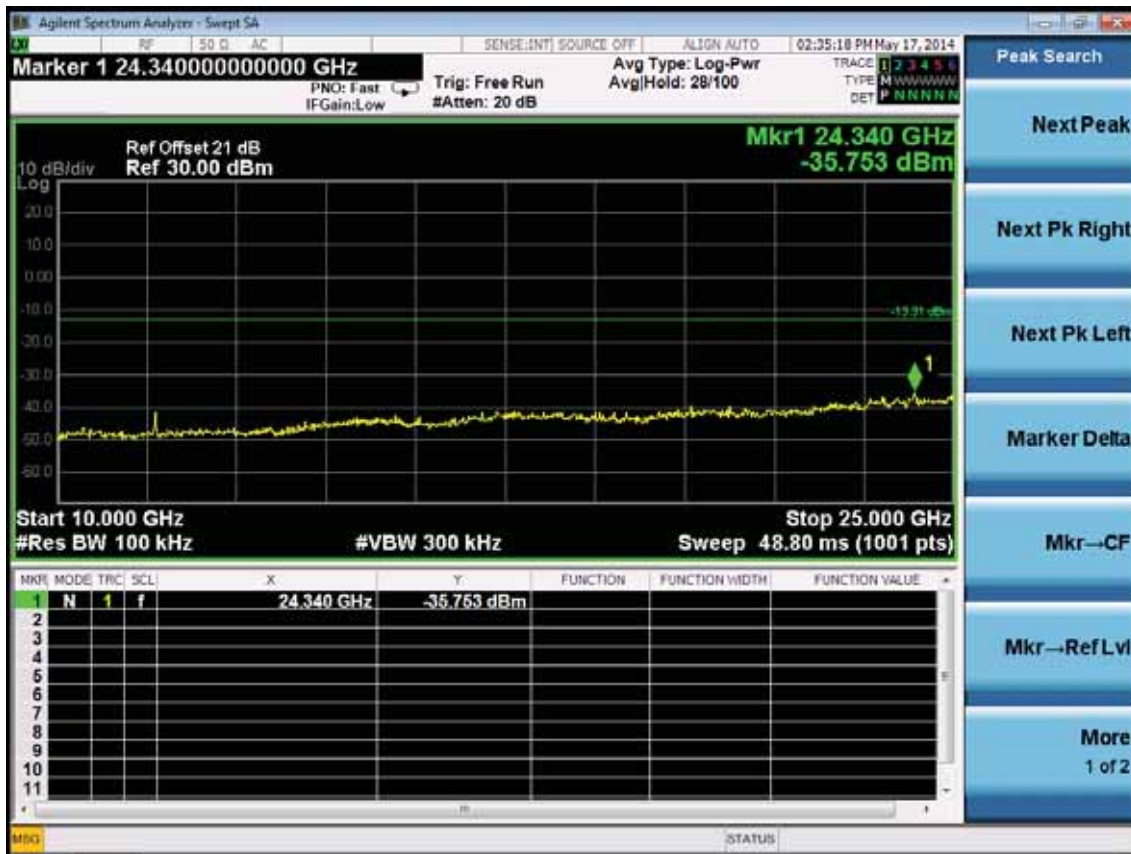
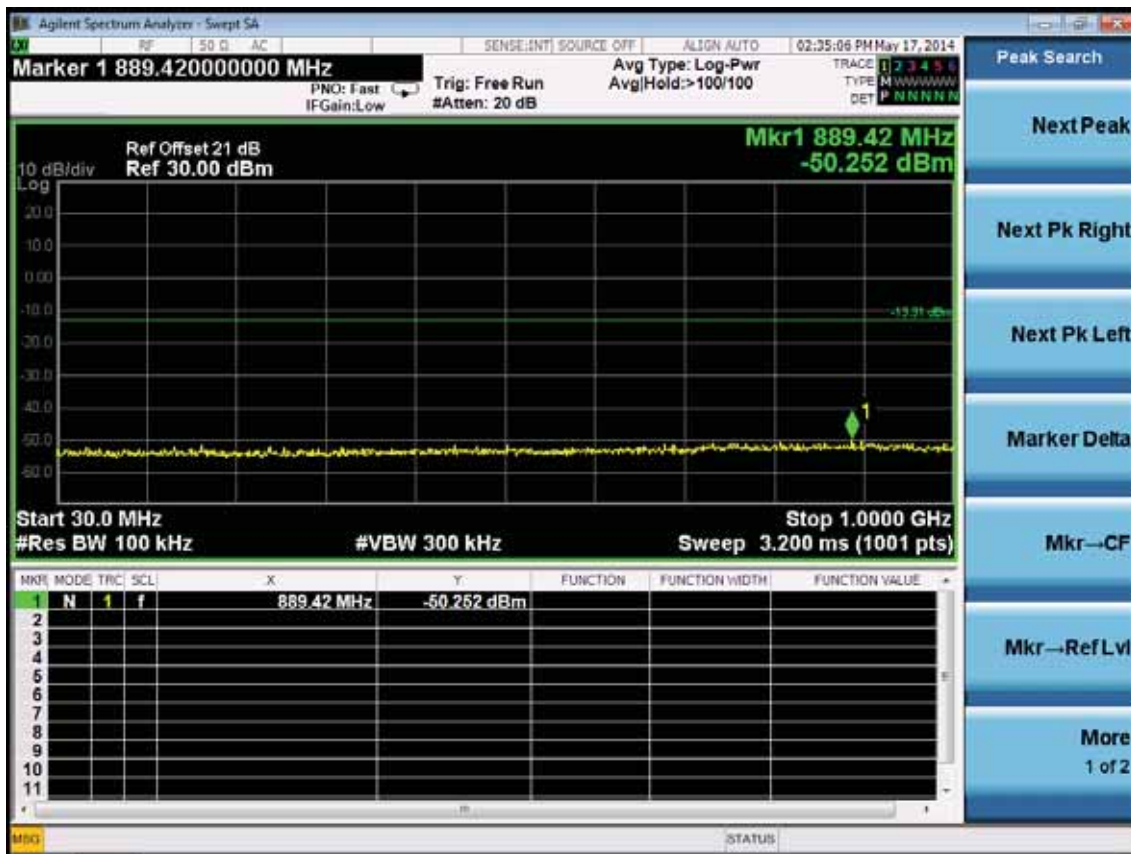
Test CH157: 5785MHz

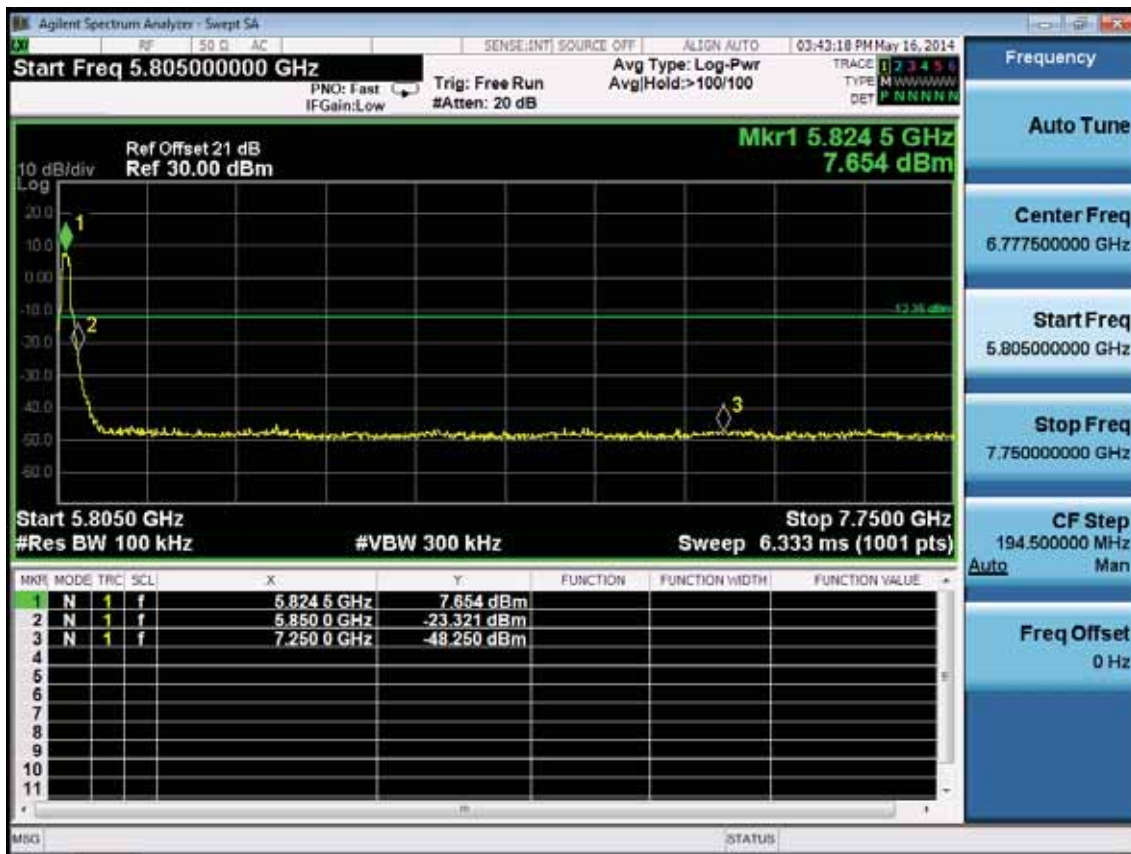




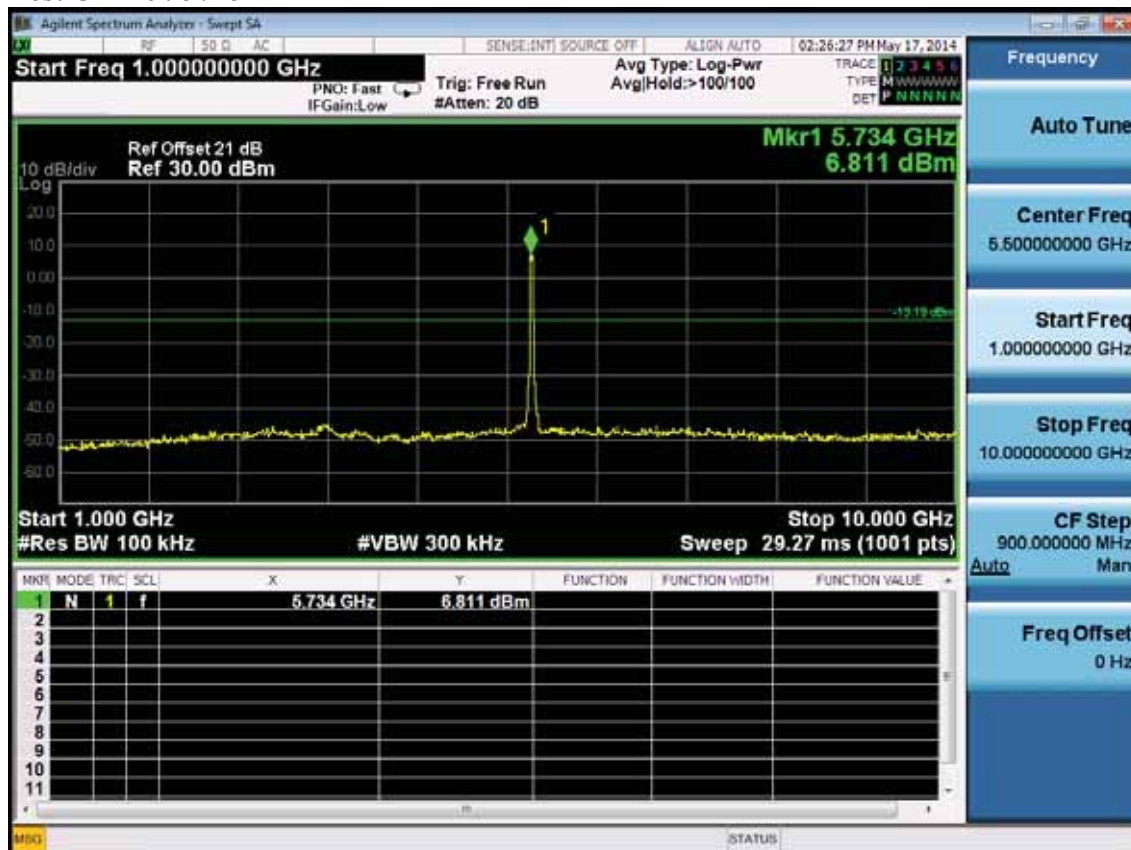
Test CH165: 5825MHz

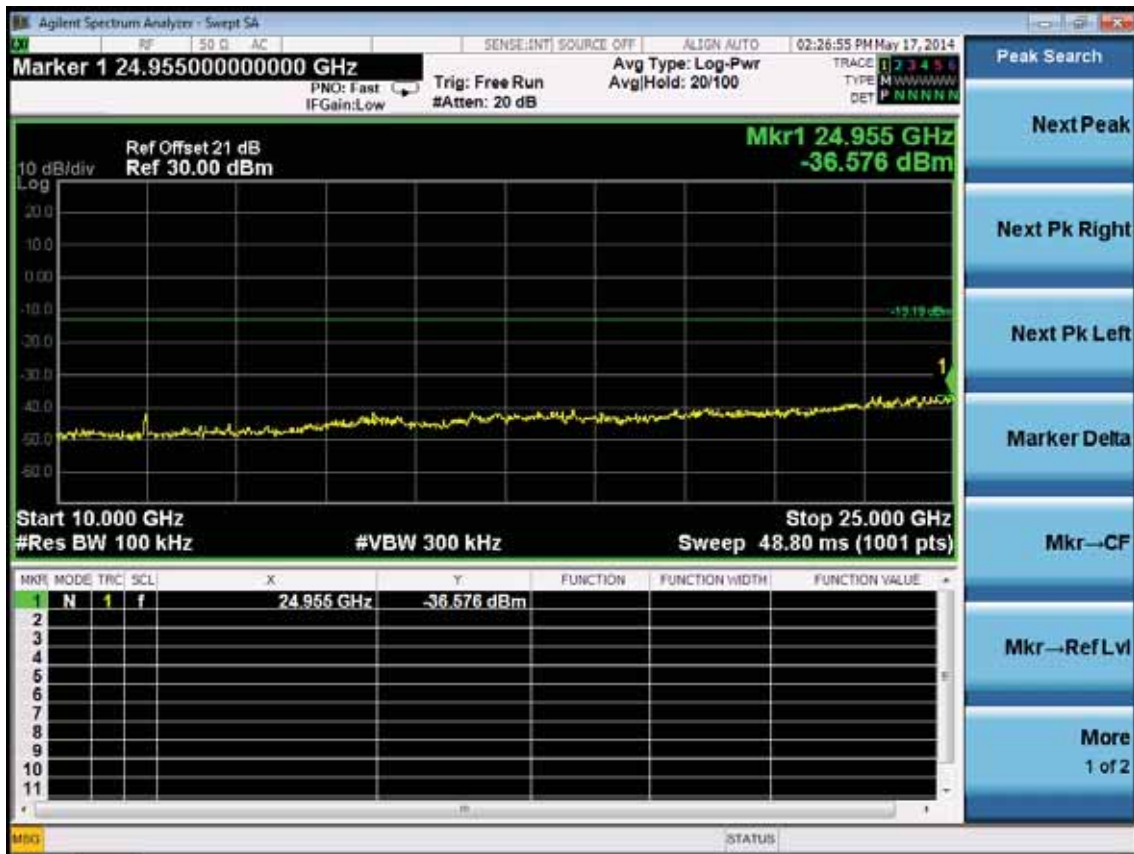
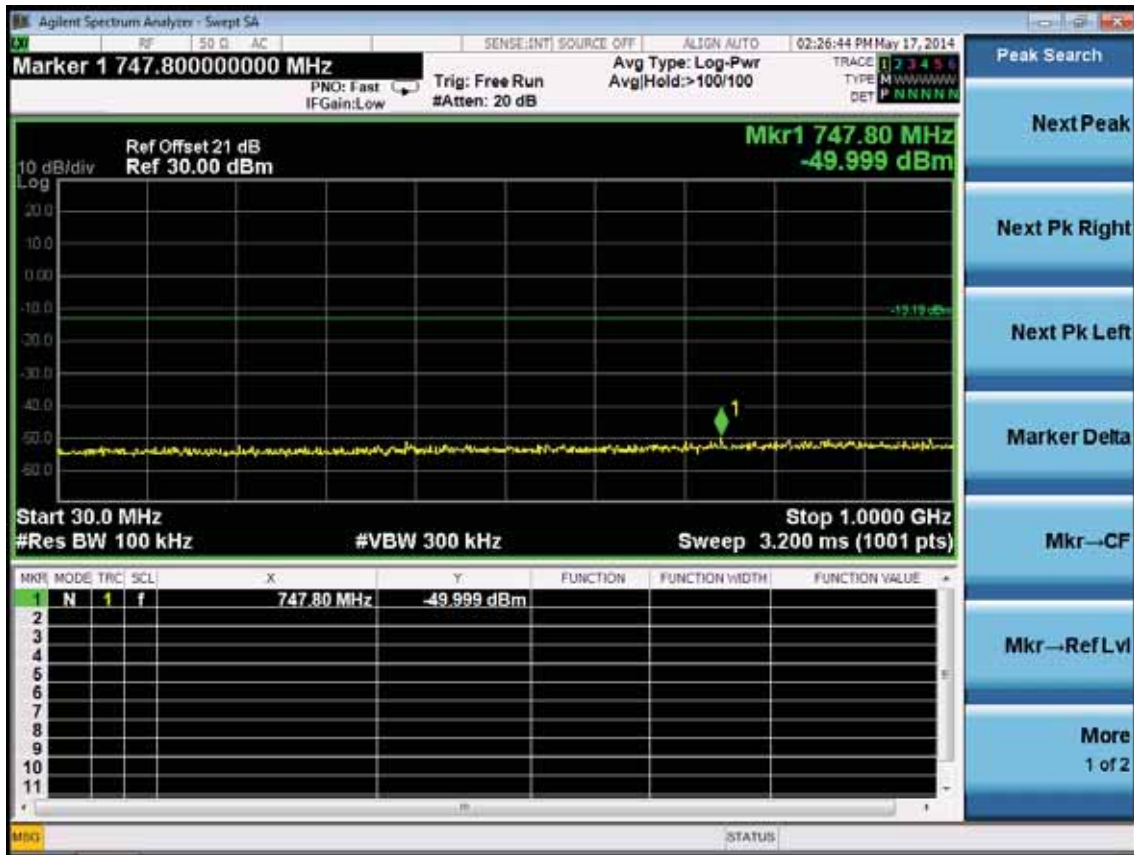


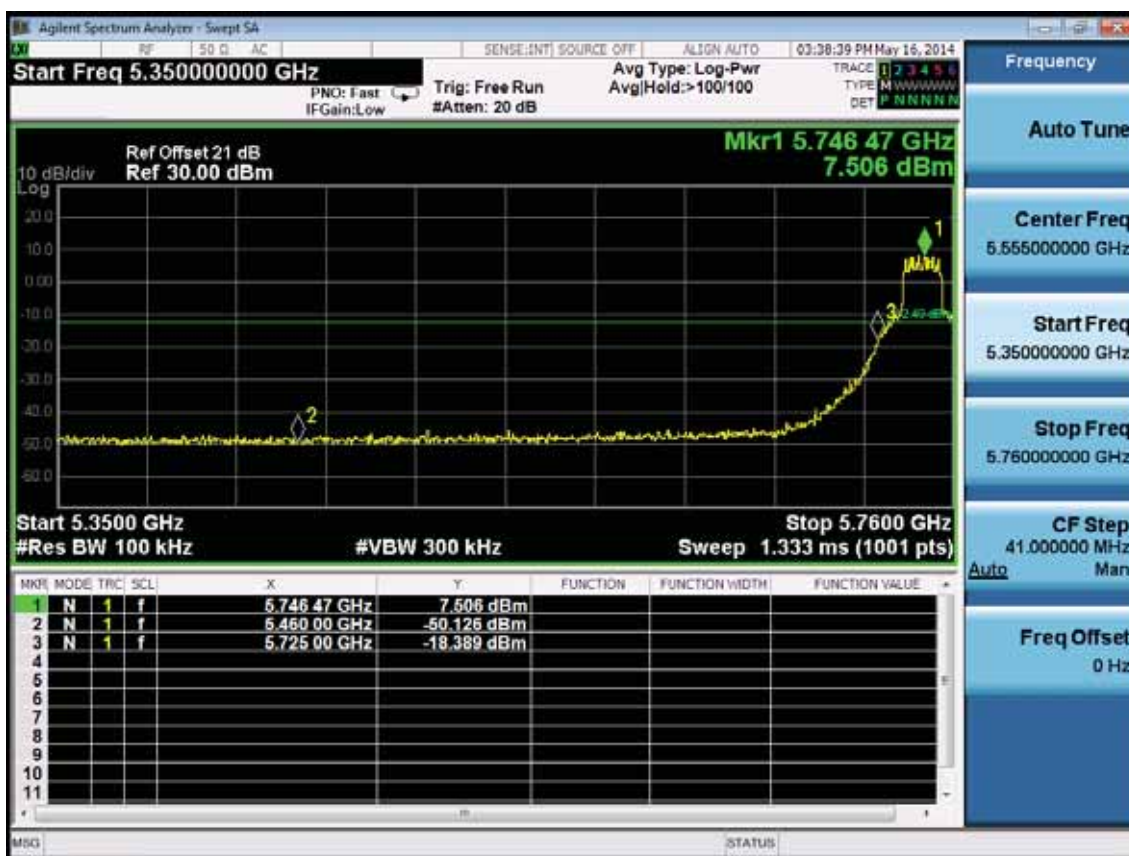




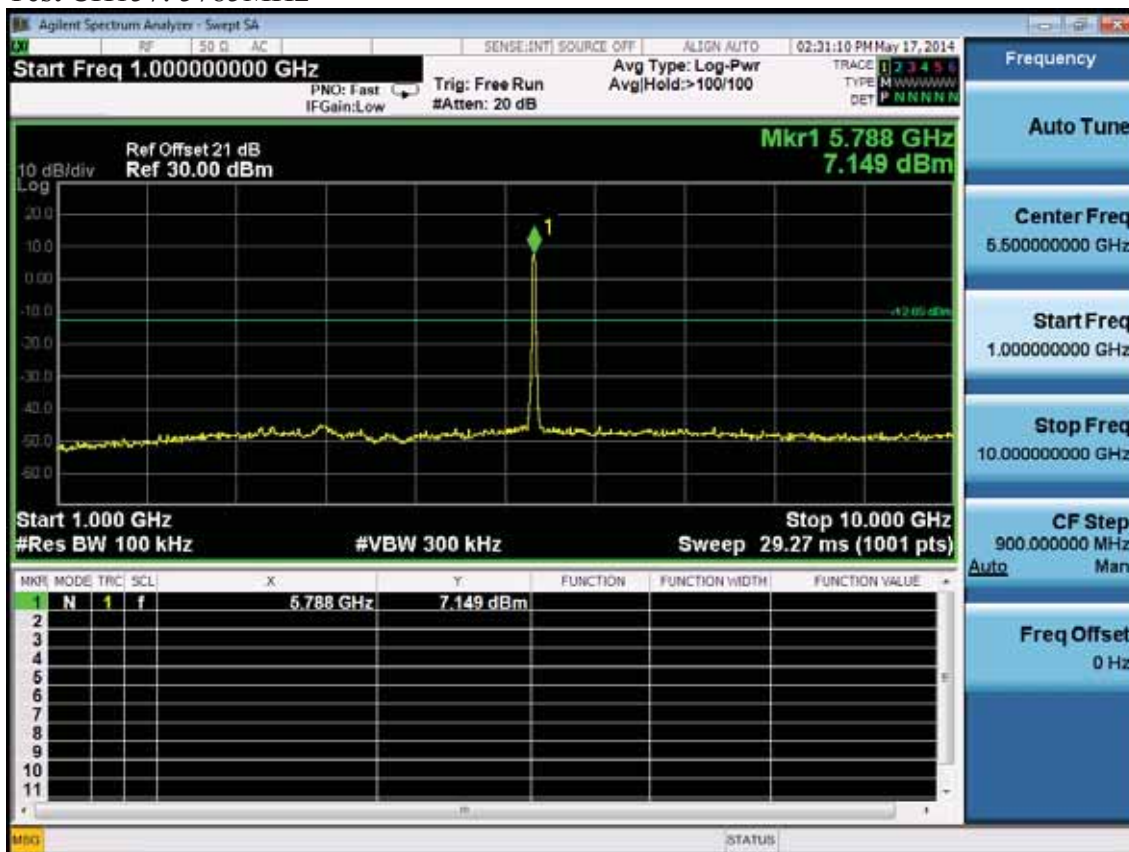
Test Mode: IEEE 802.11n HT20 TX
 Test CH149: 5745MHz

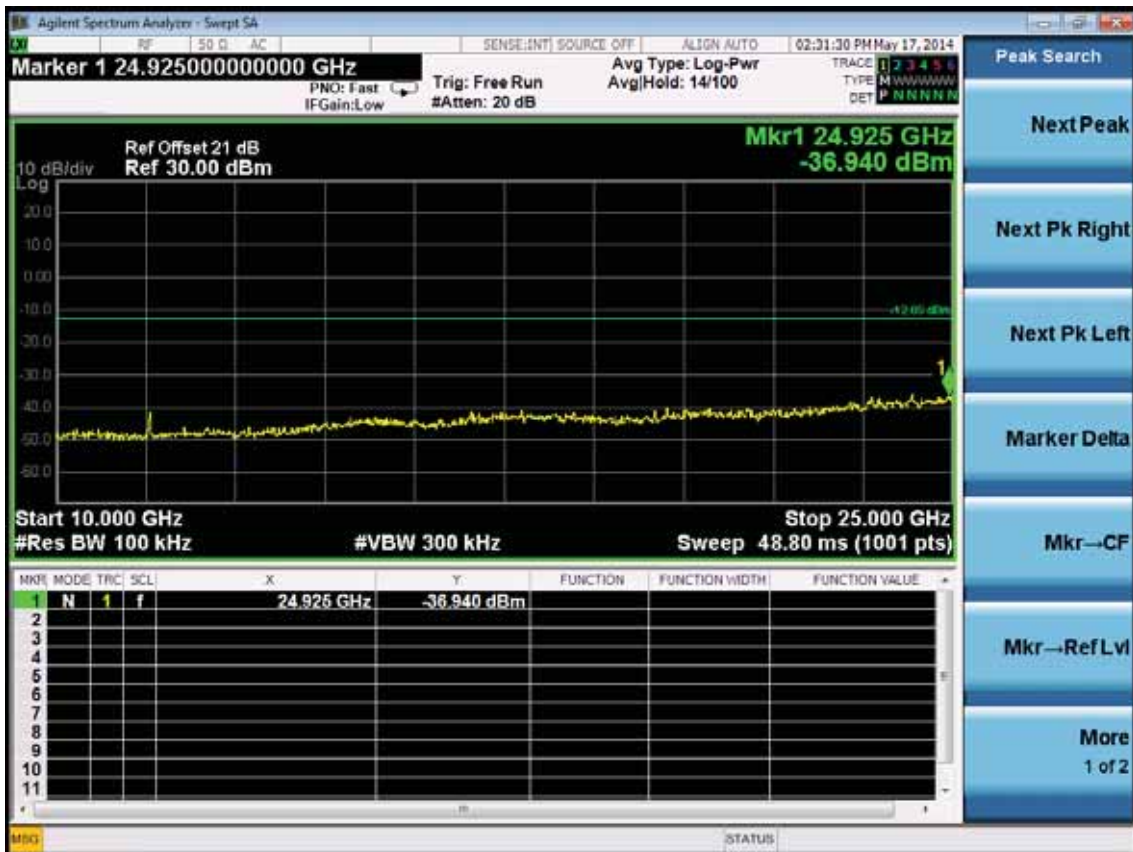
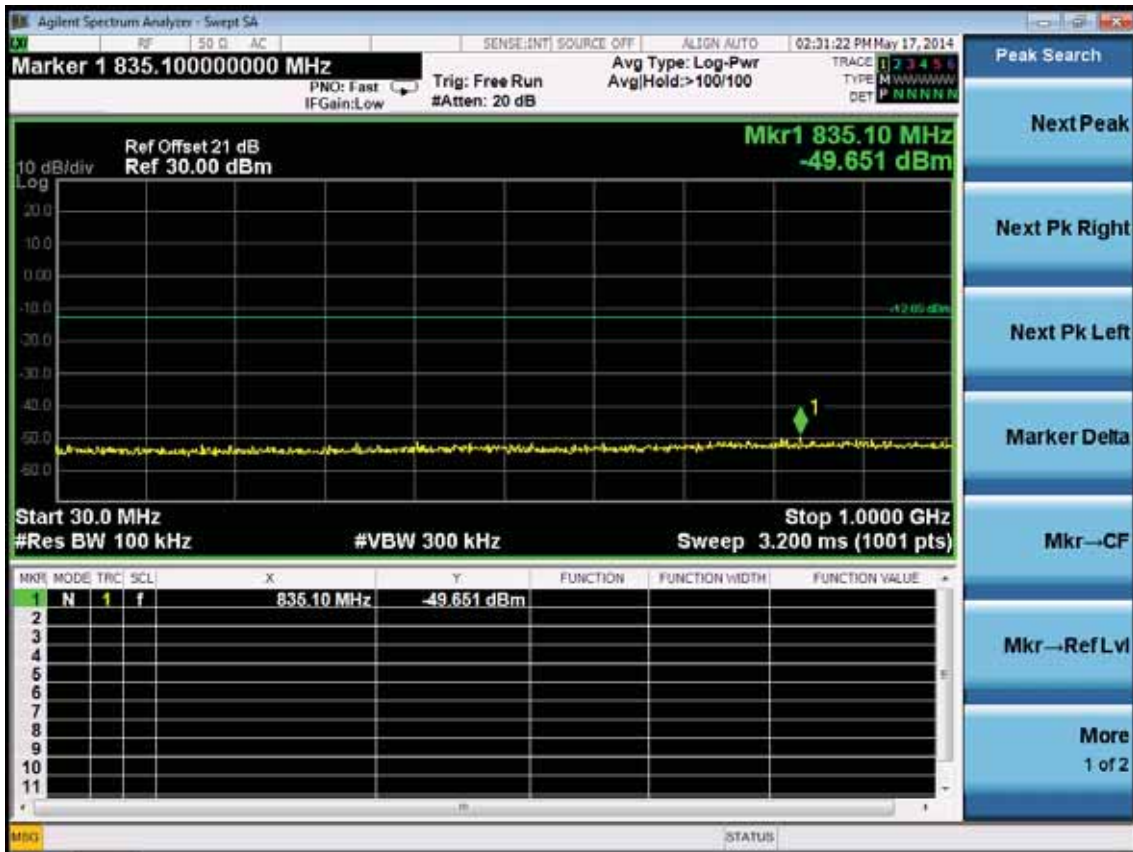




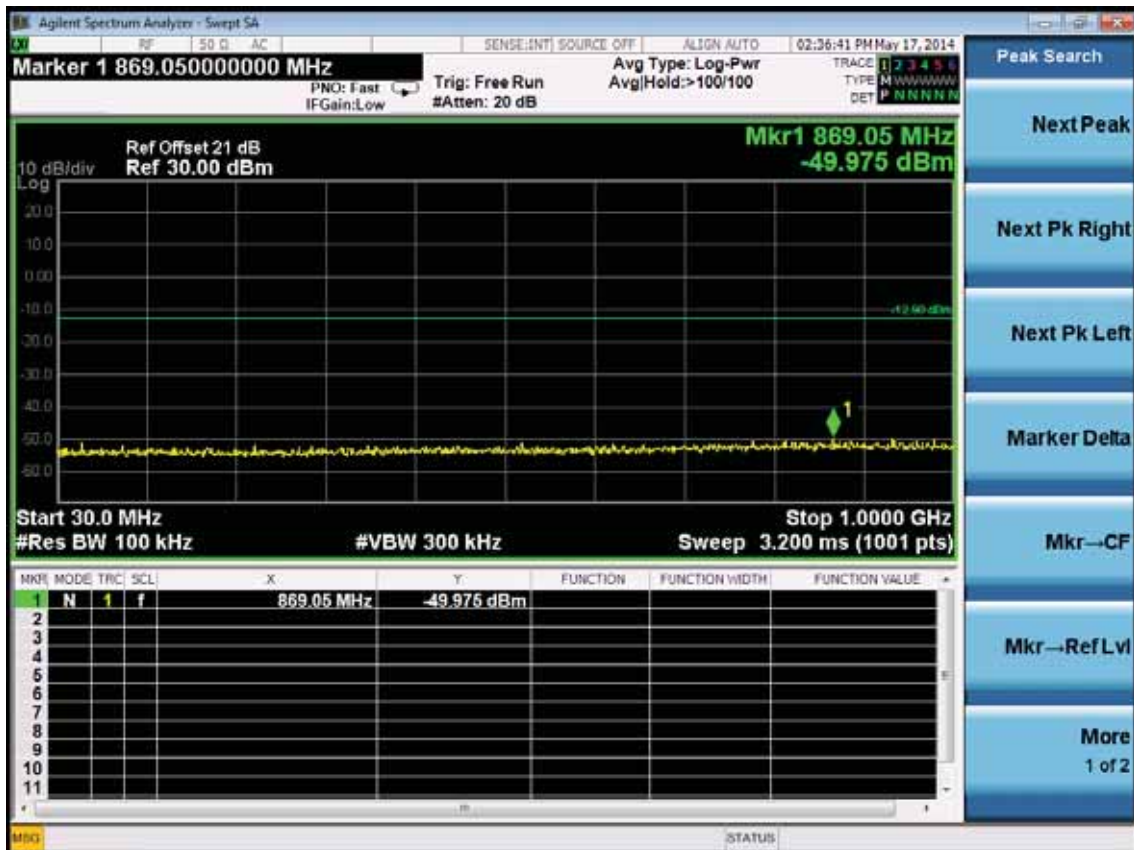
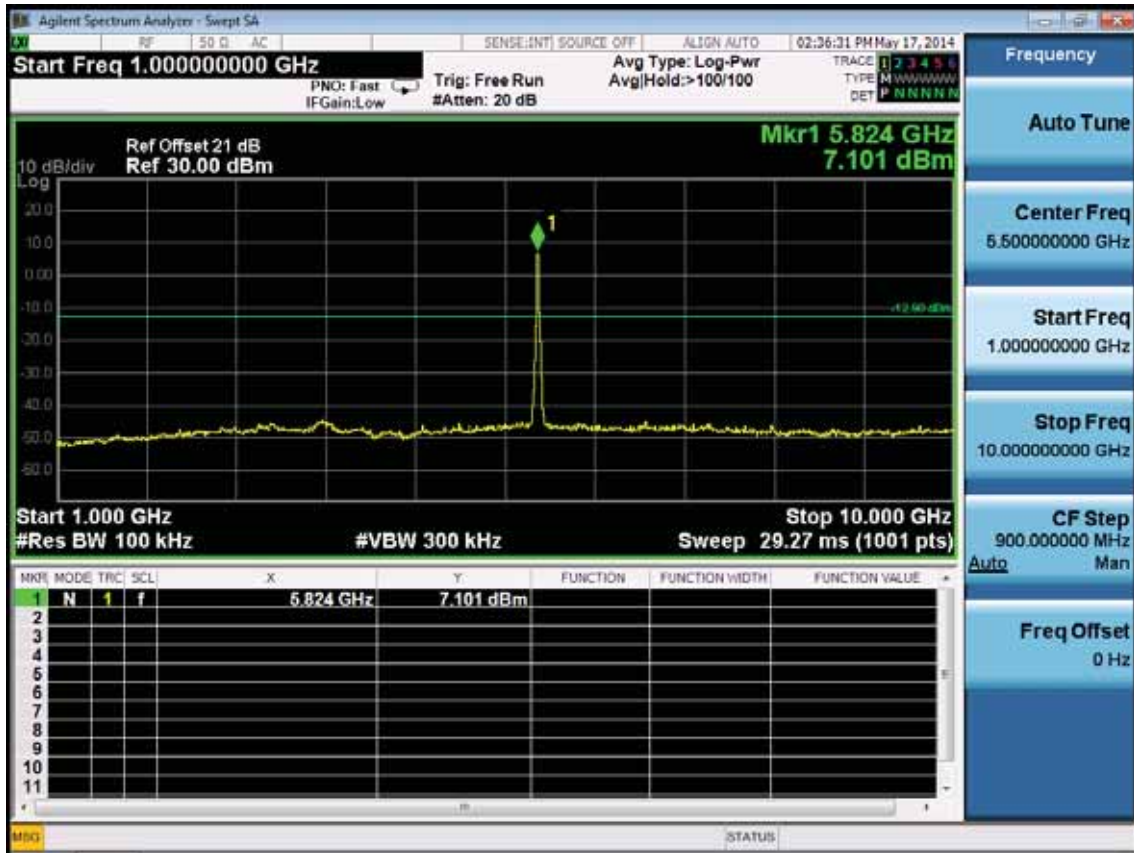


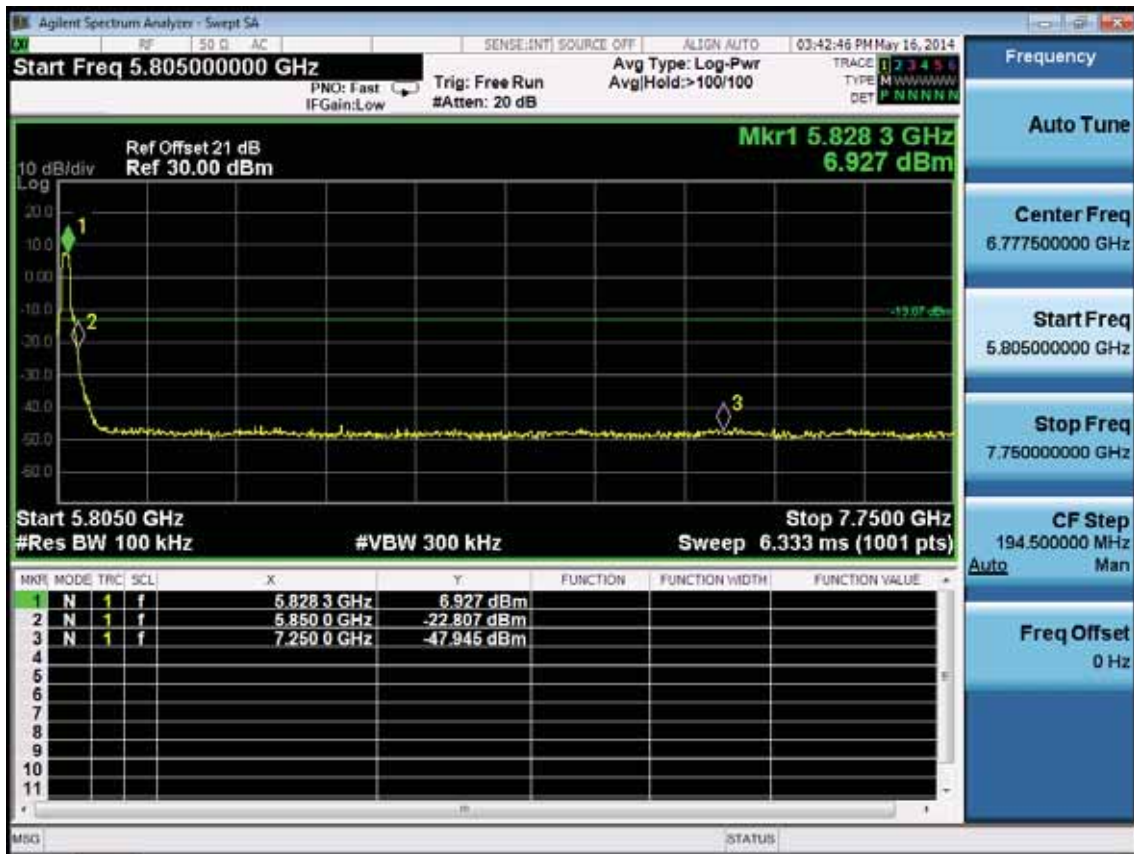
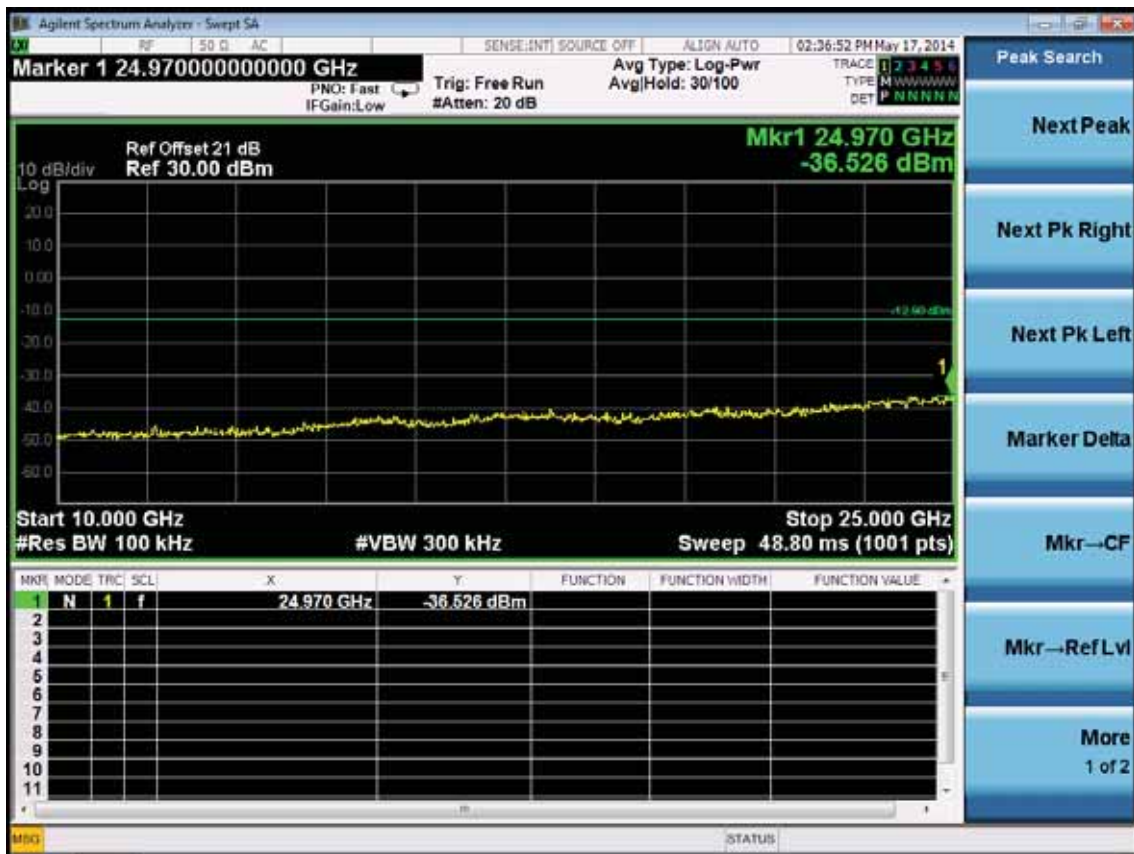
Test CH157: 5785MHz



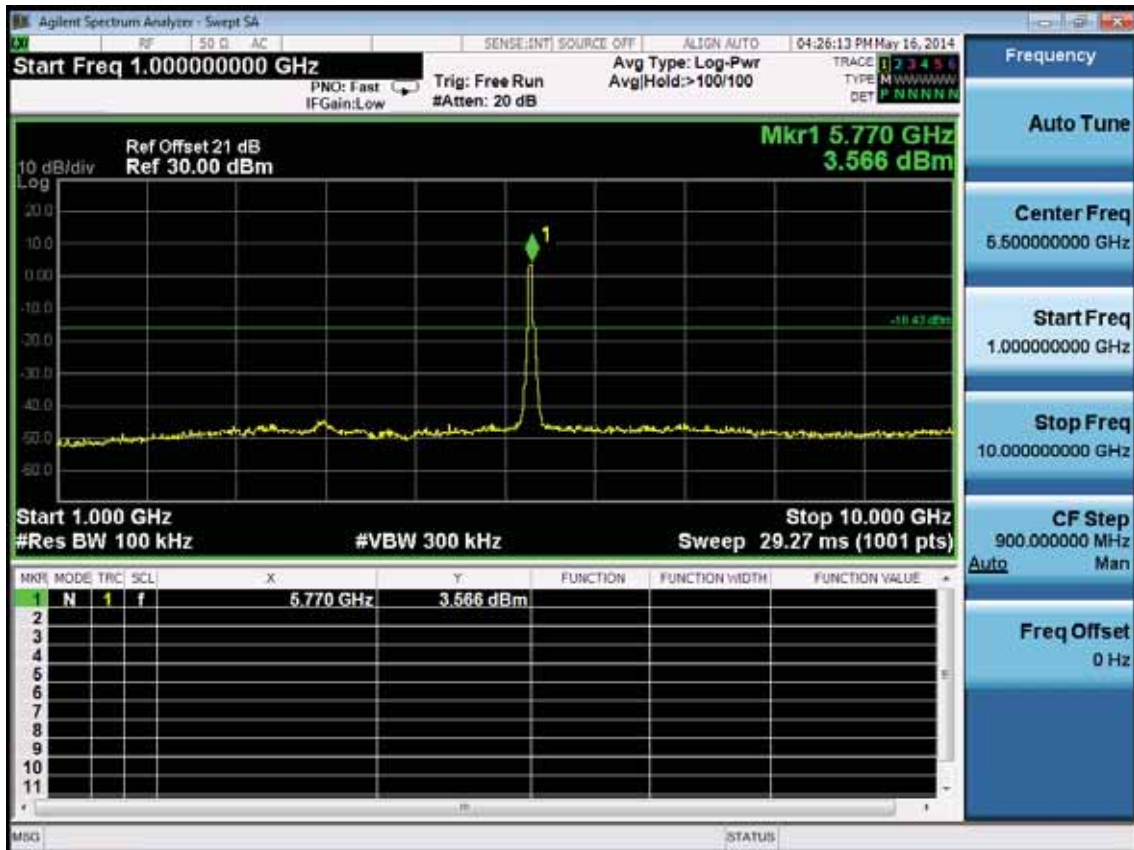


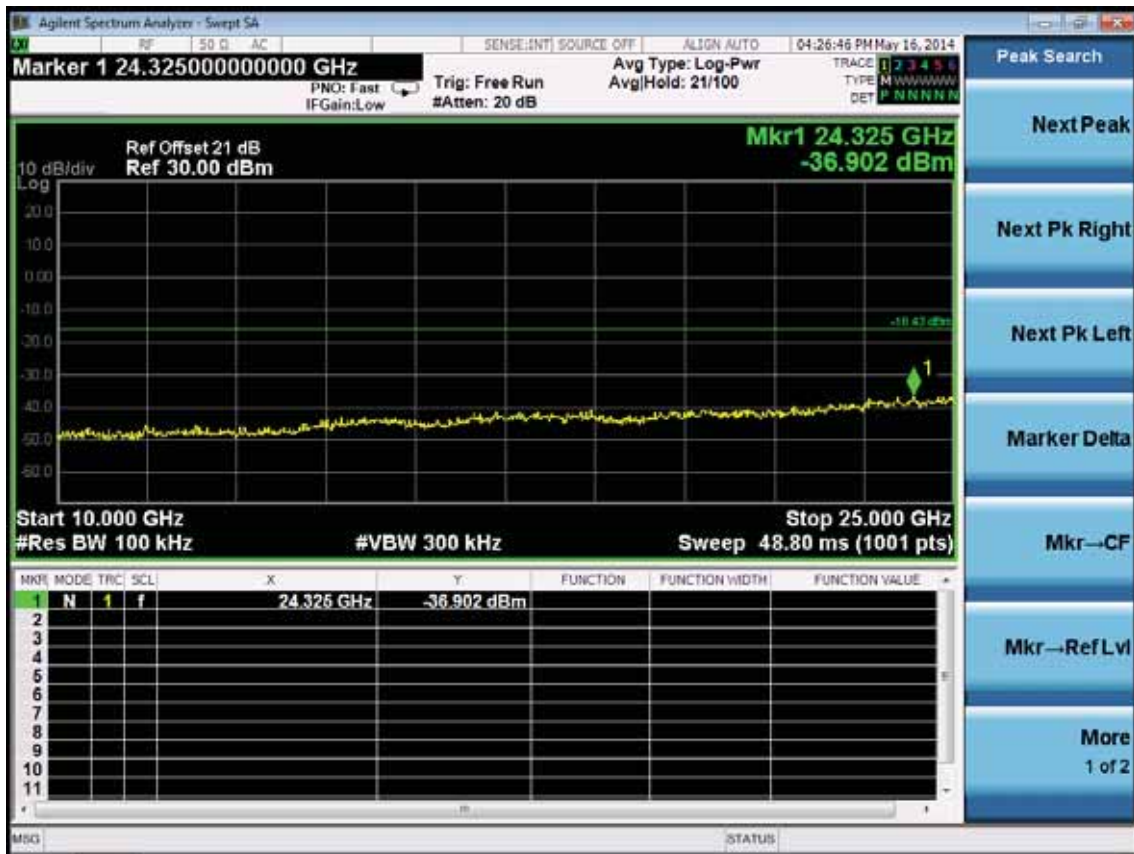
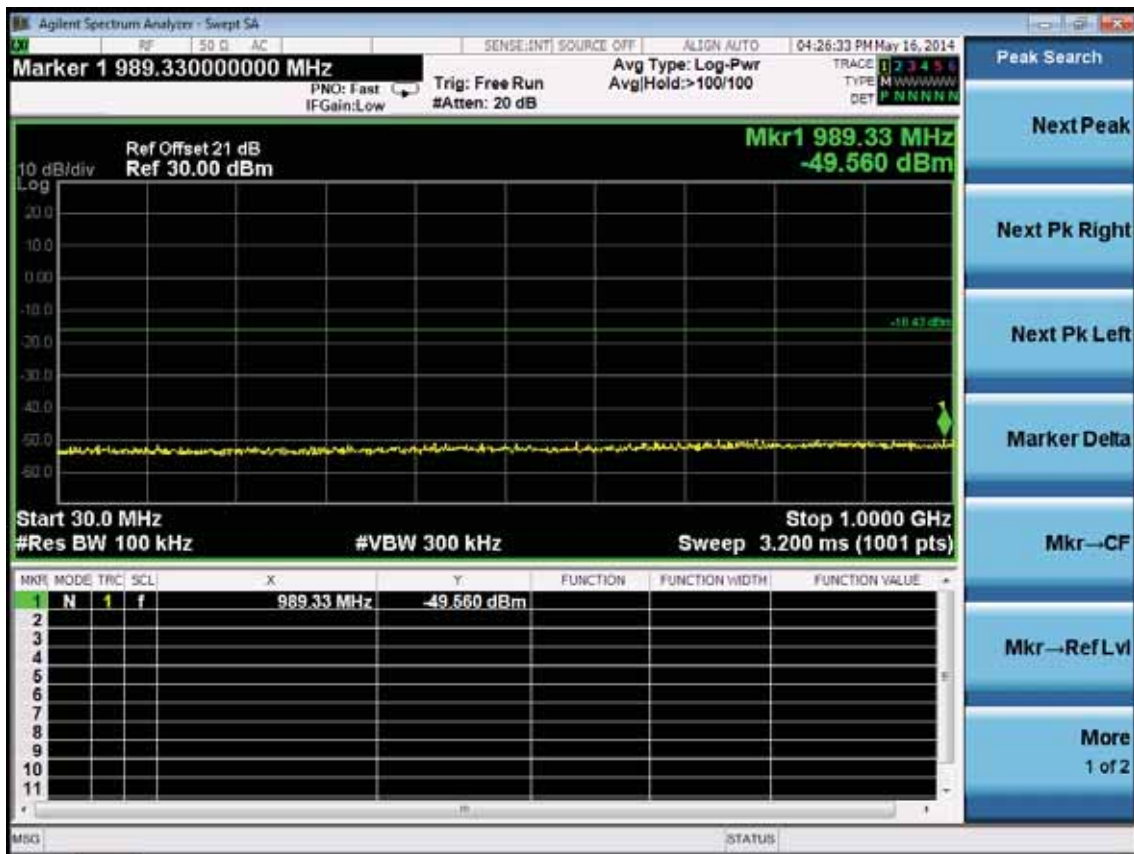
Test CH165: 5825MHz



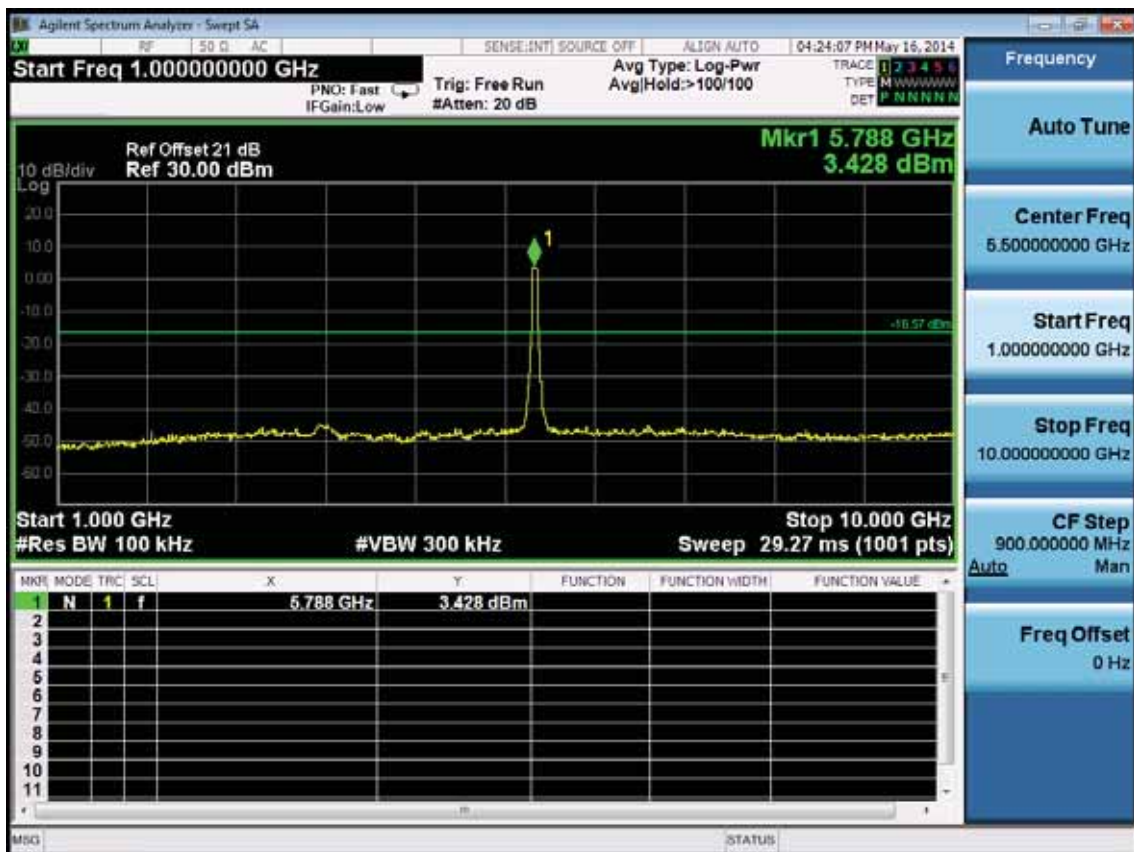
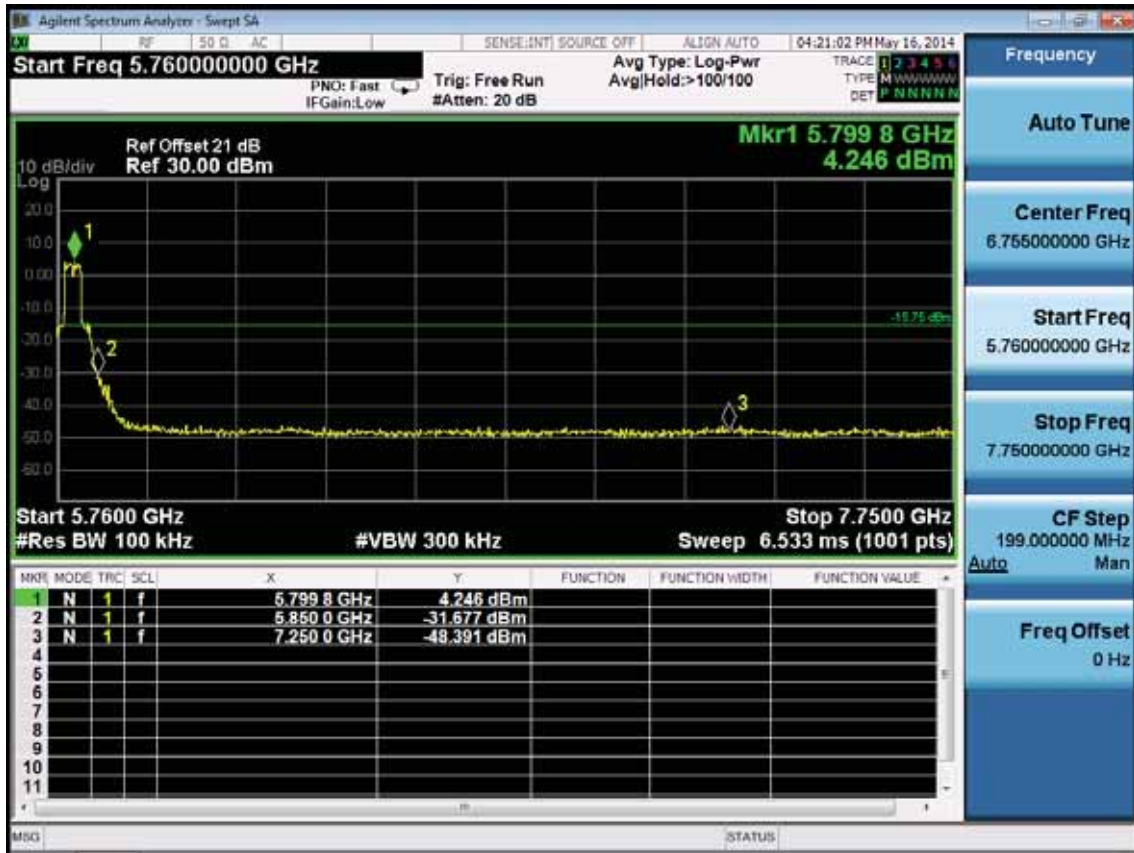


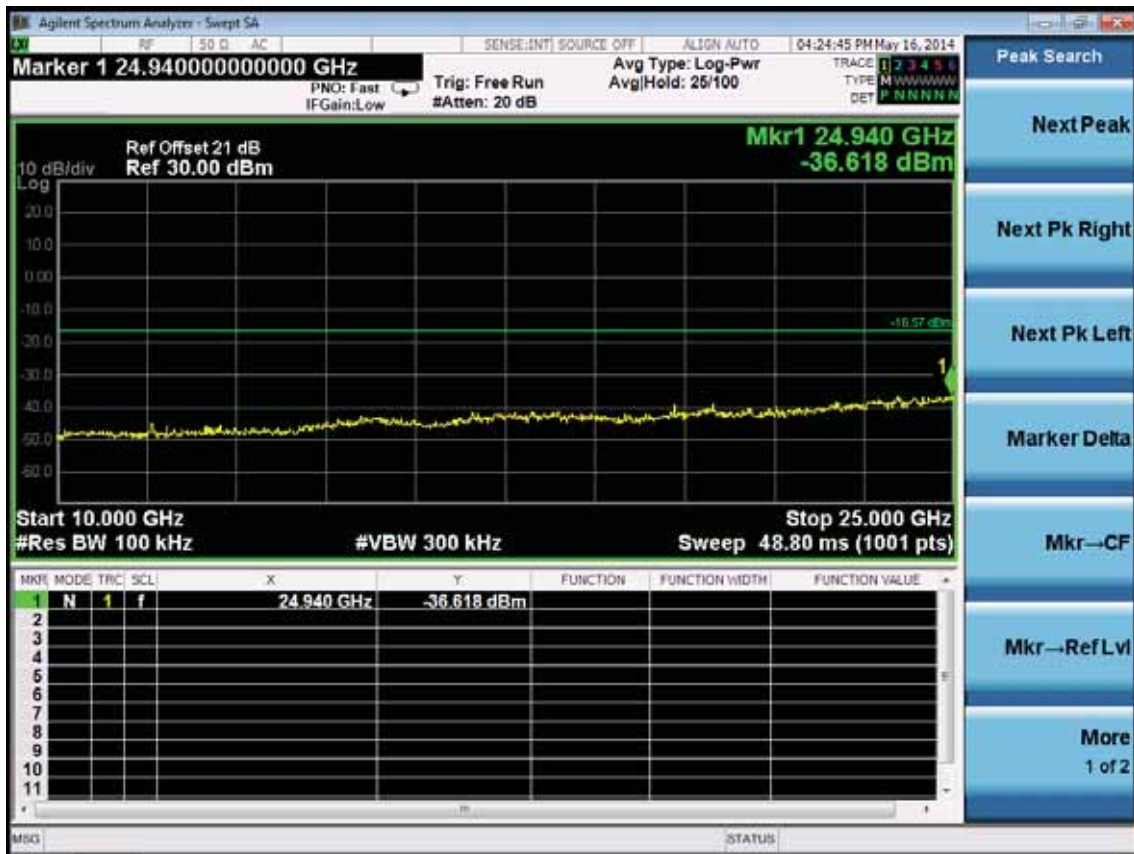
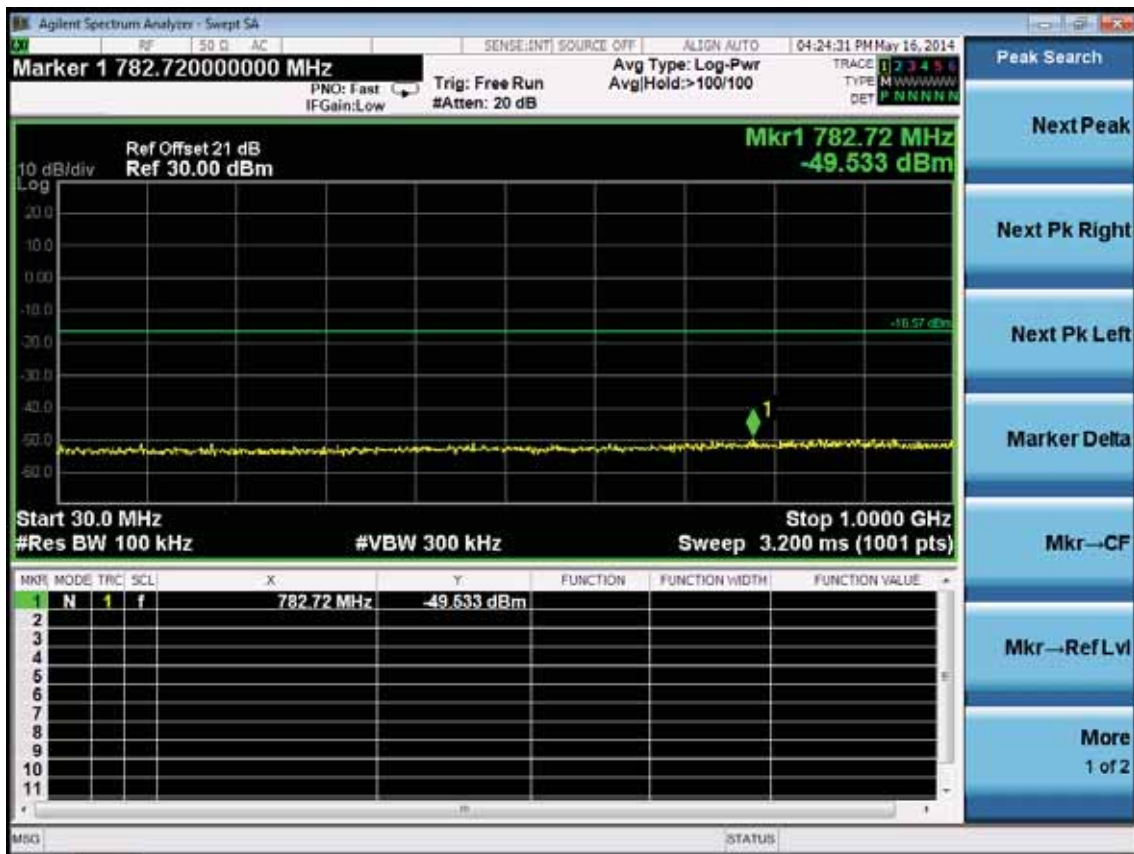
Test Mode: IEEE 802.11n HT40 TX
 Test CH151: 5755MHz



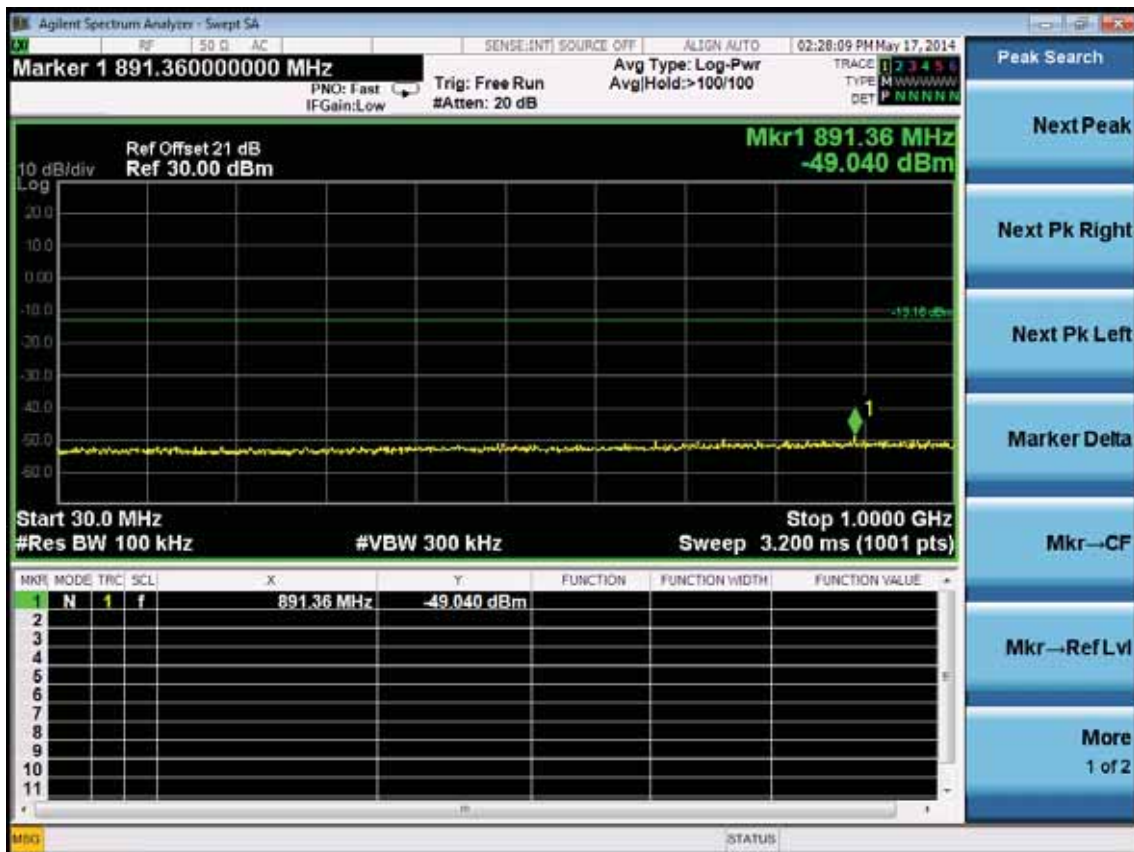
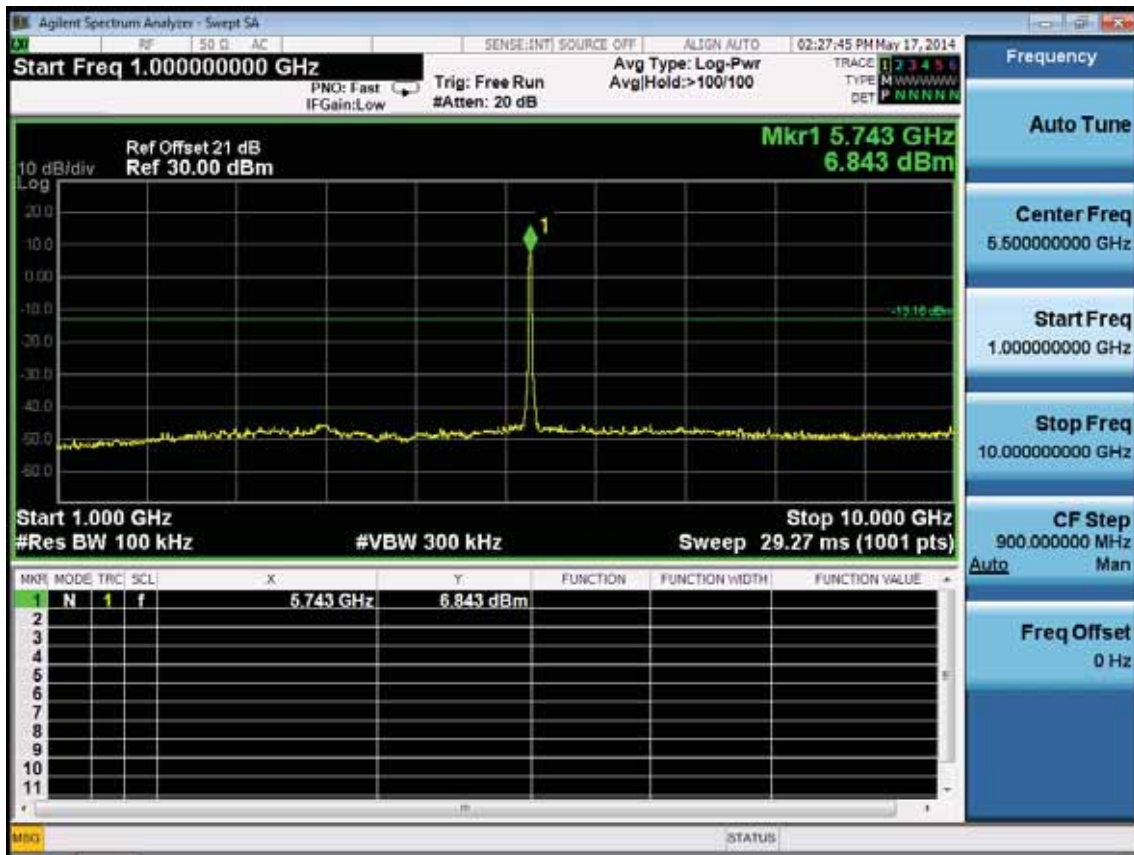


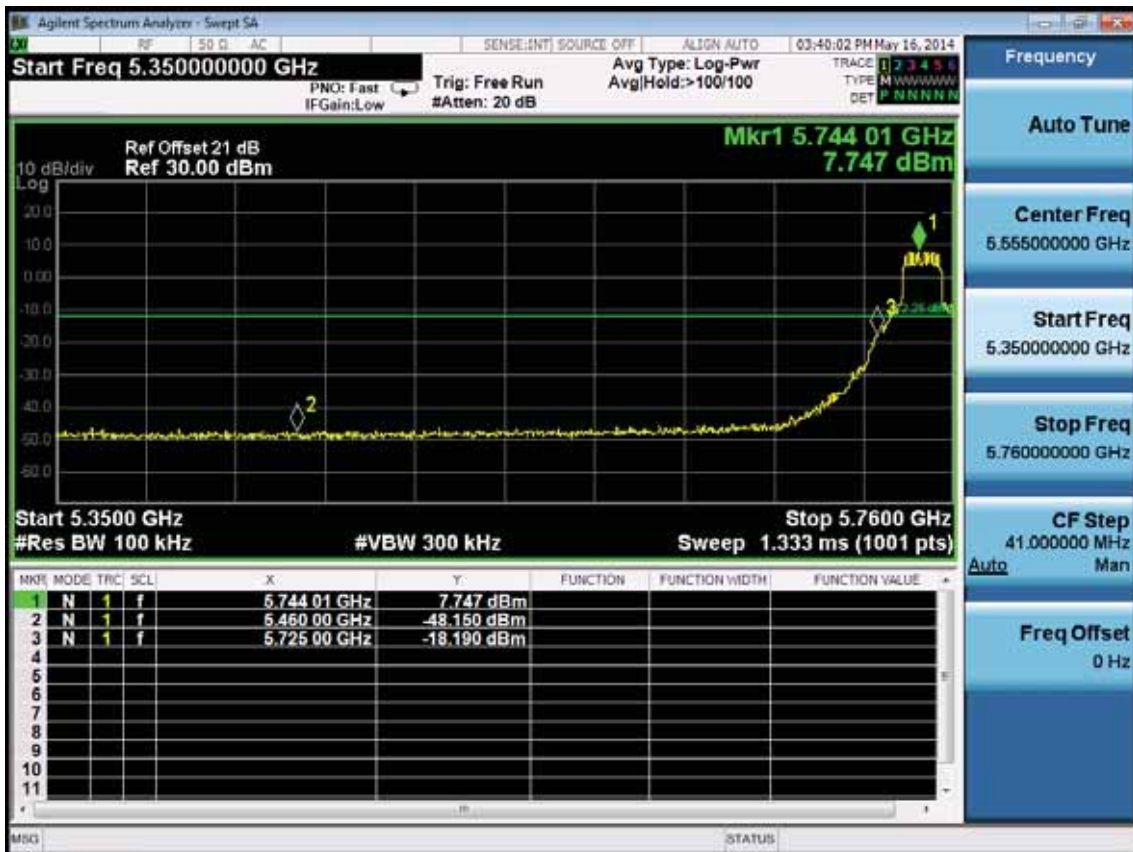
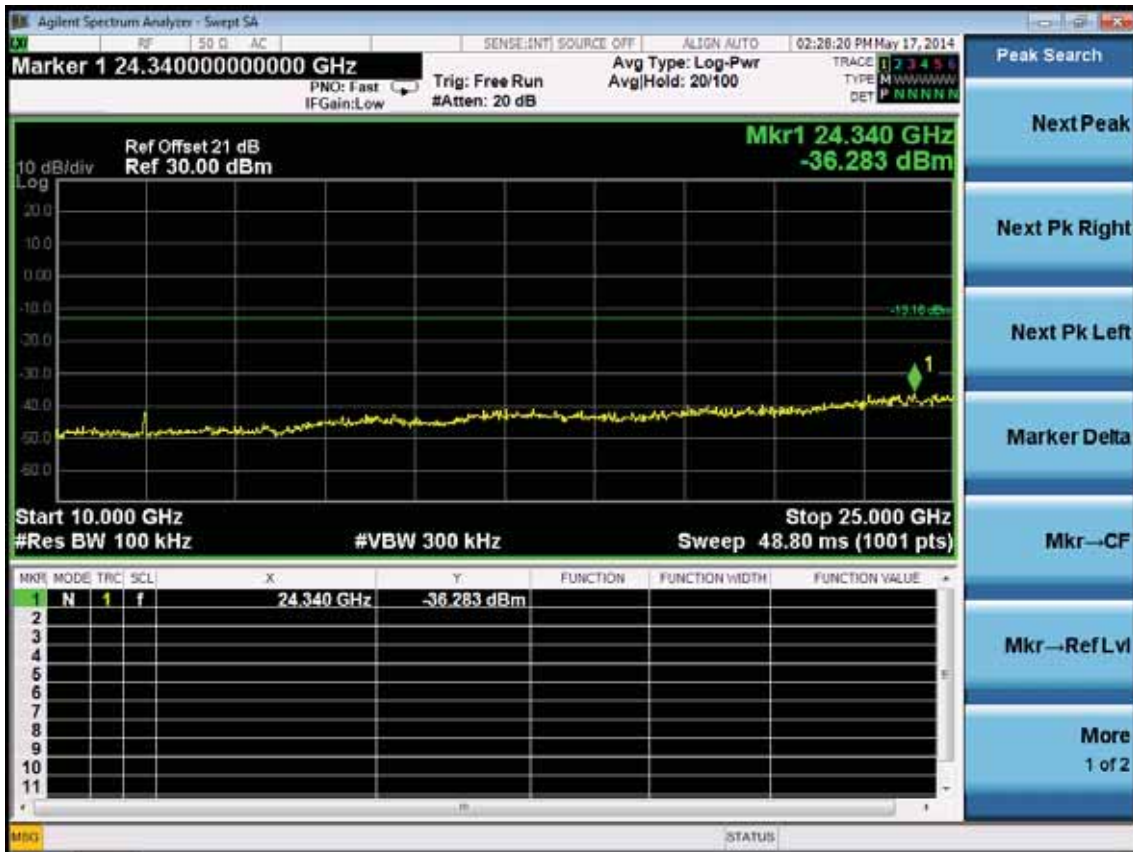
Test CH159: 5795MHz



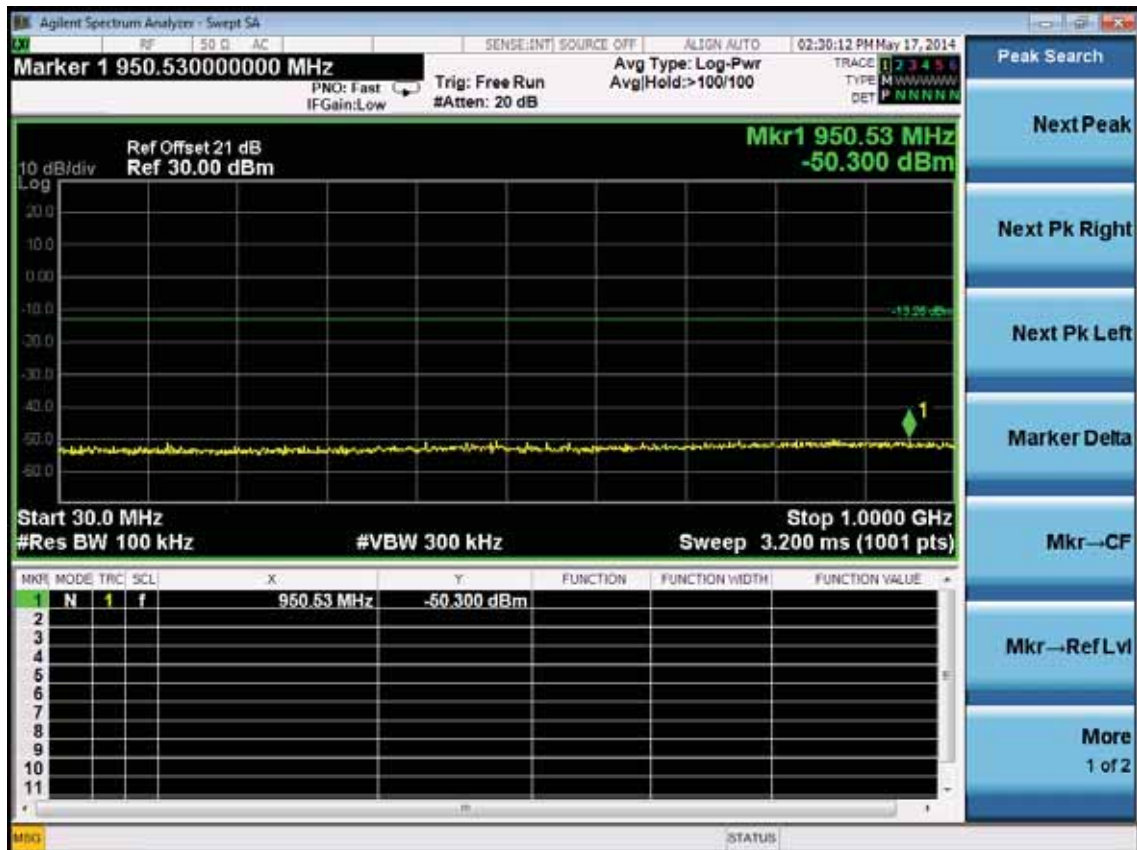
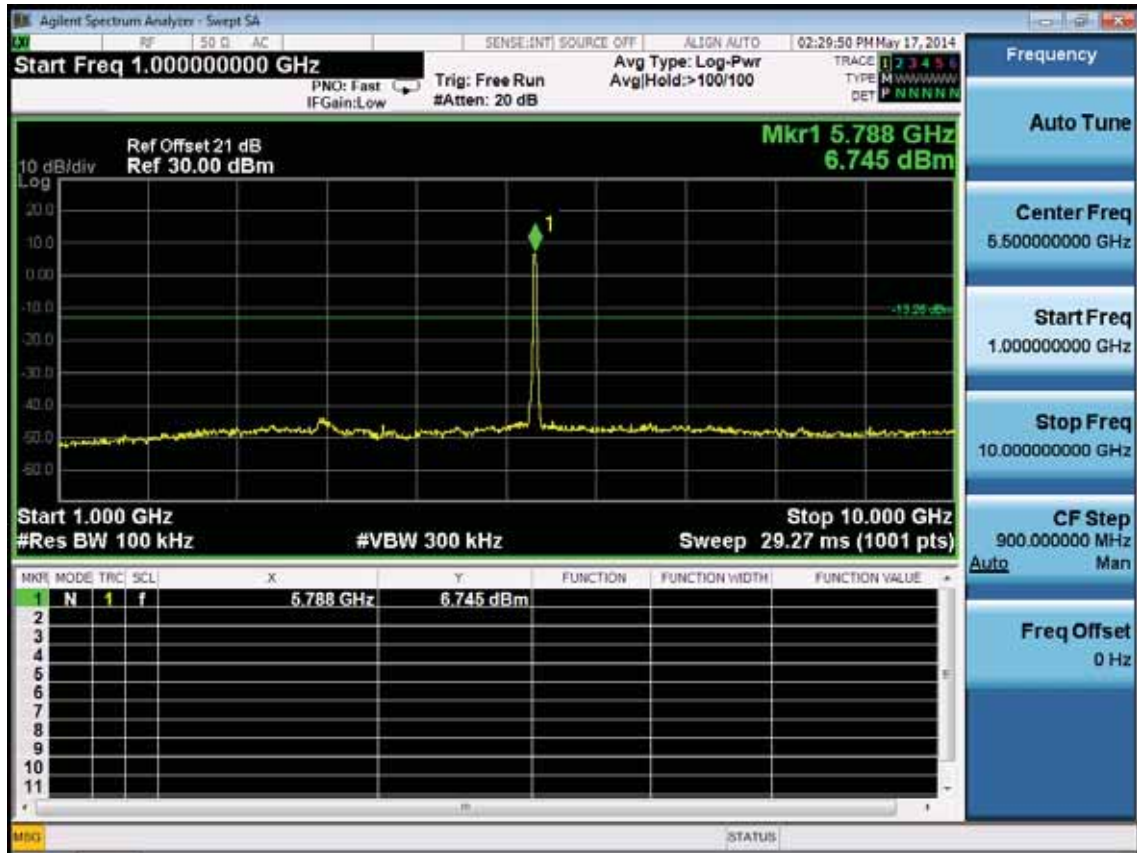


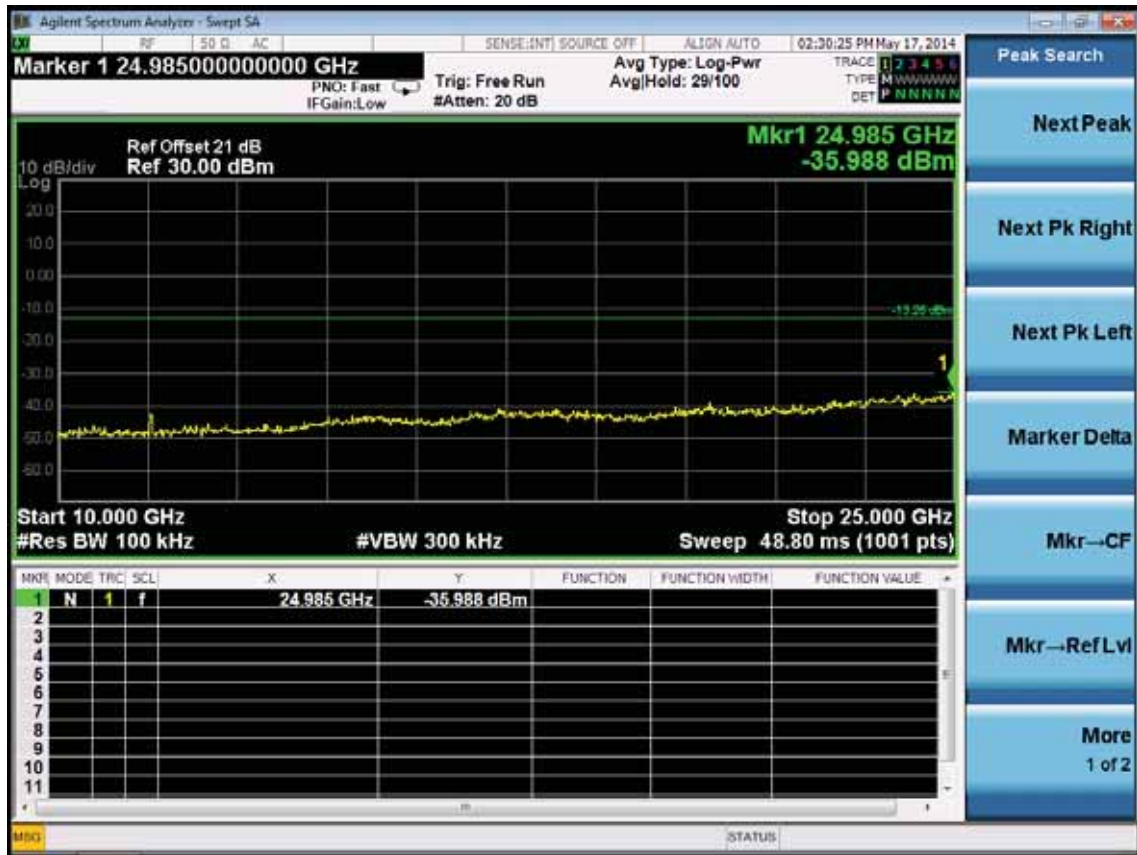
Test Mode: IEEE 802.11ac VHT20 TX
 Test CH149: 5745MHz



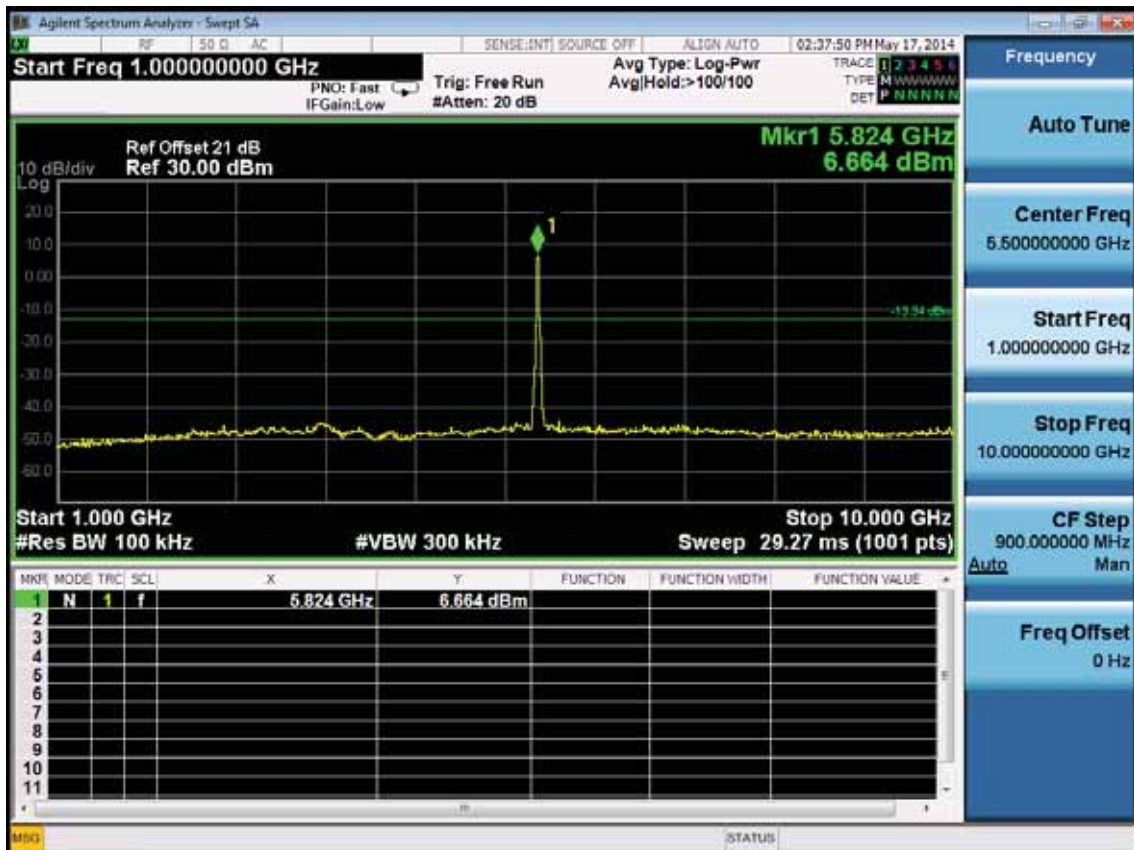


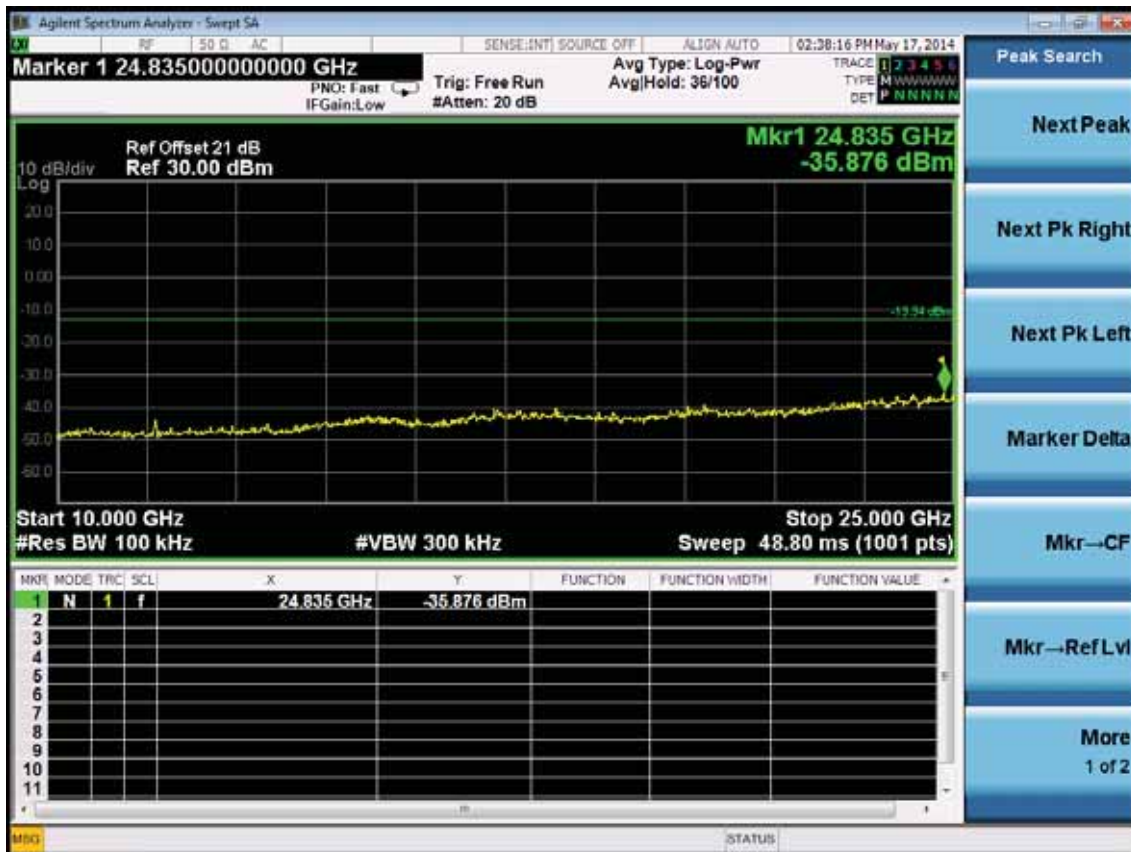
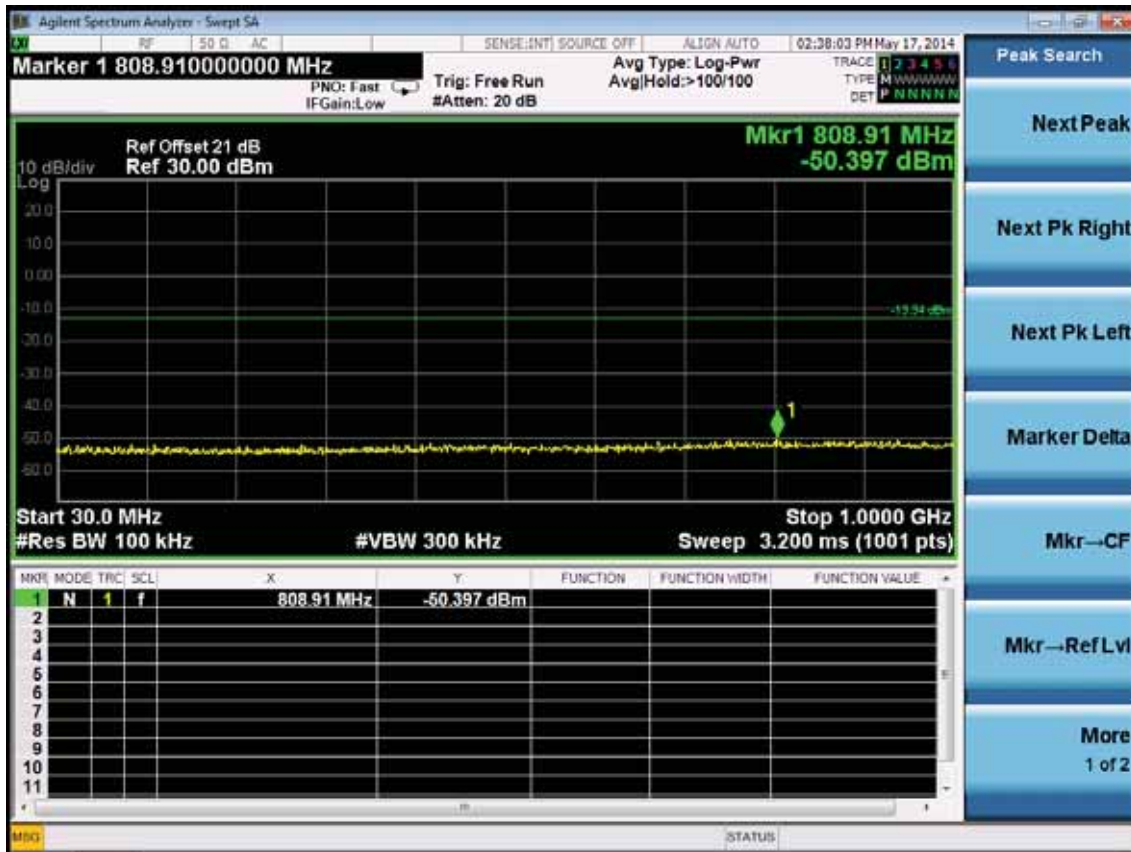
Test CH157: 5785MHz

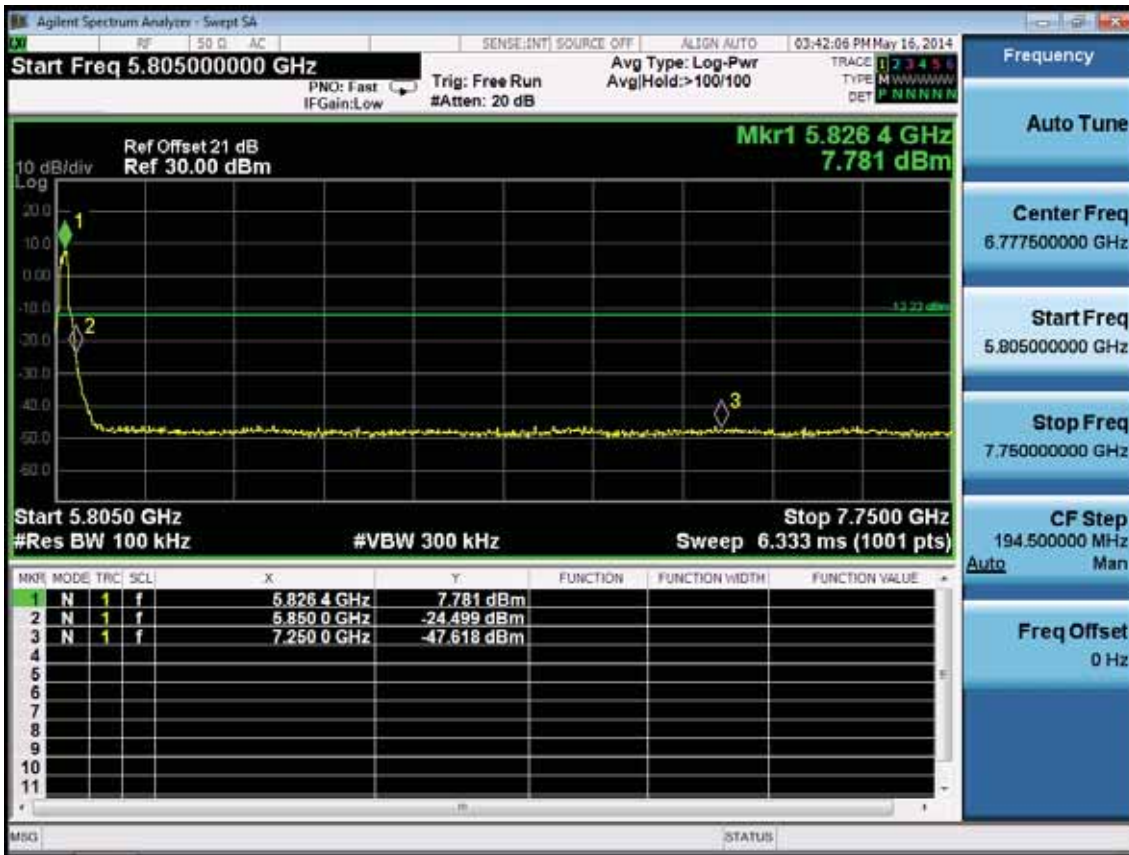




Test CH165: 5825MHz

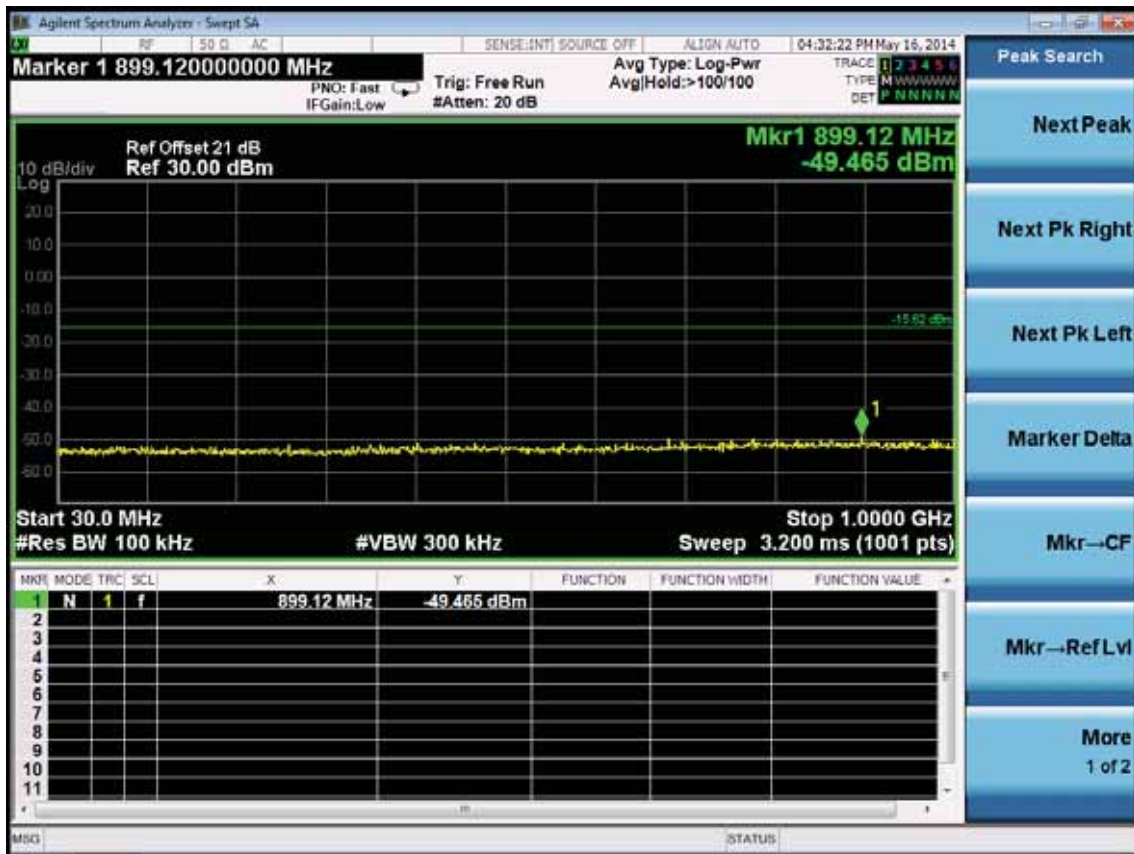
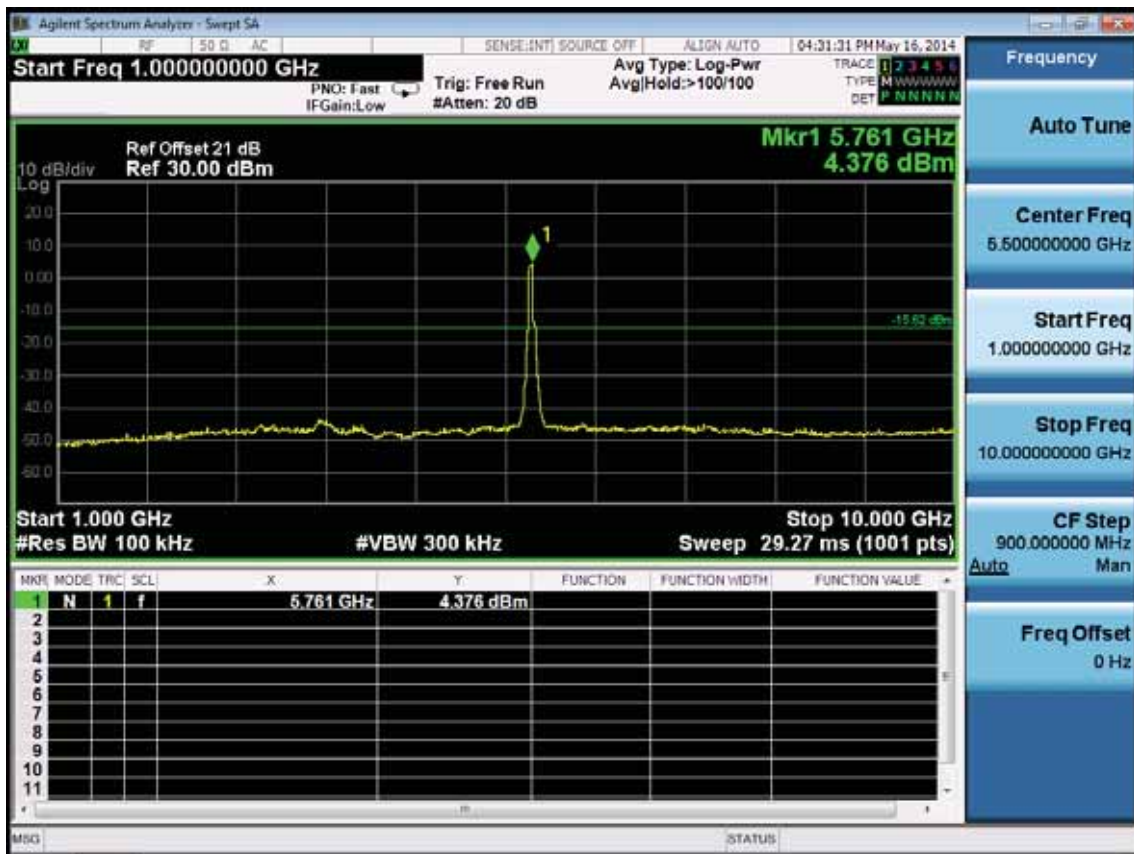


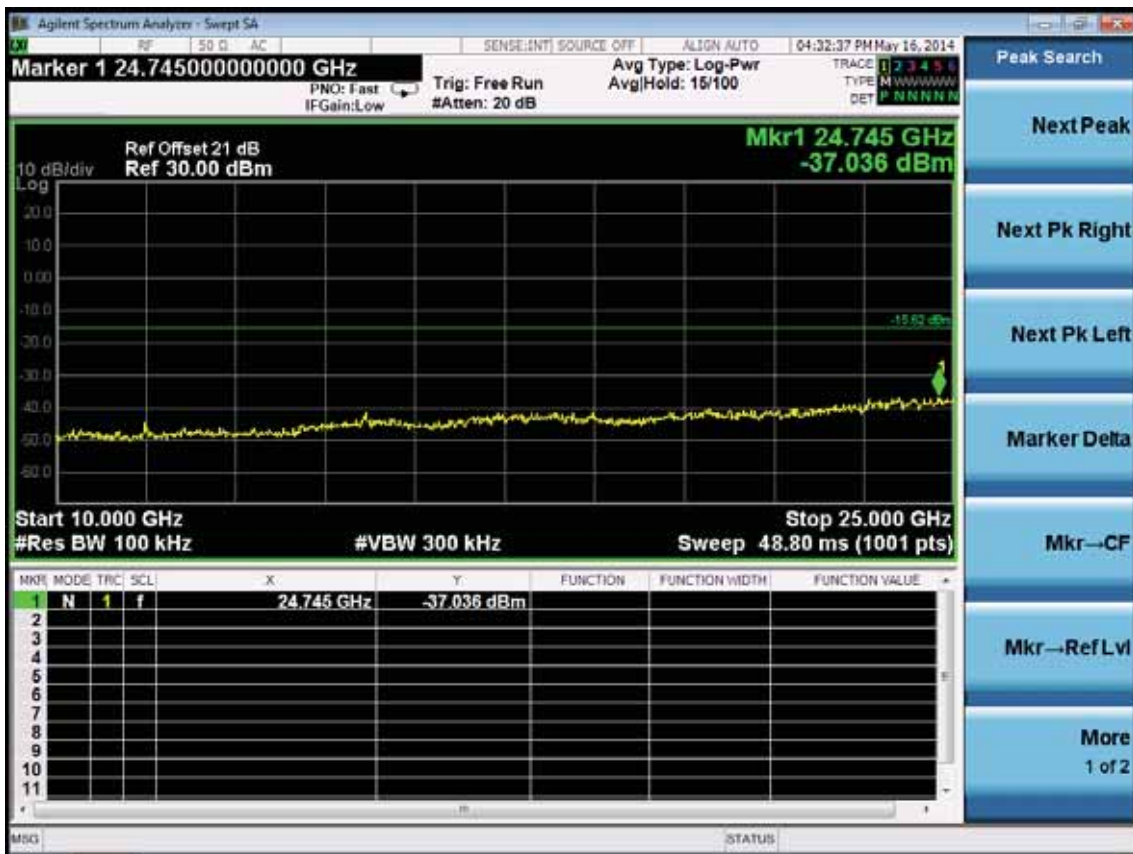




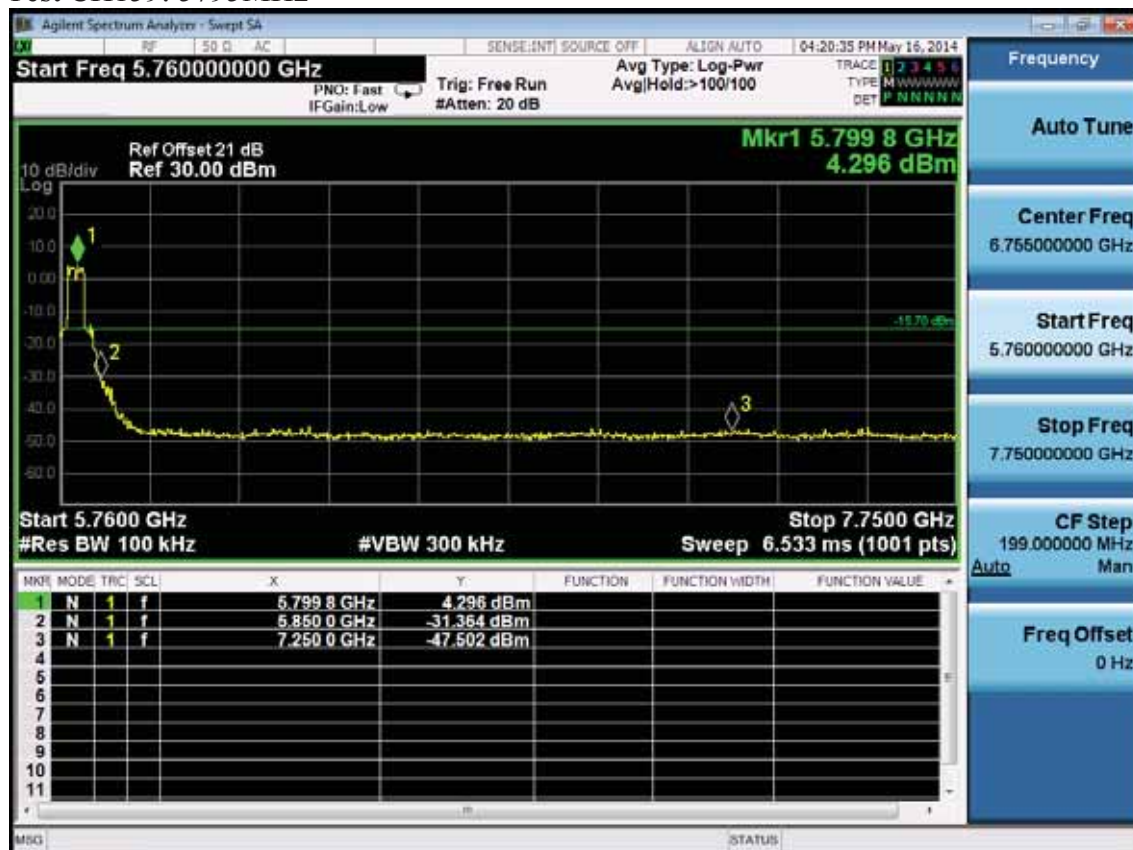
Test Mode: IEEE 802.11ac VHT40 TX
Test CH151: 5755MHz

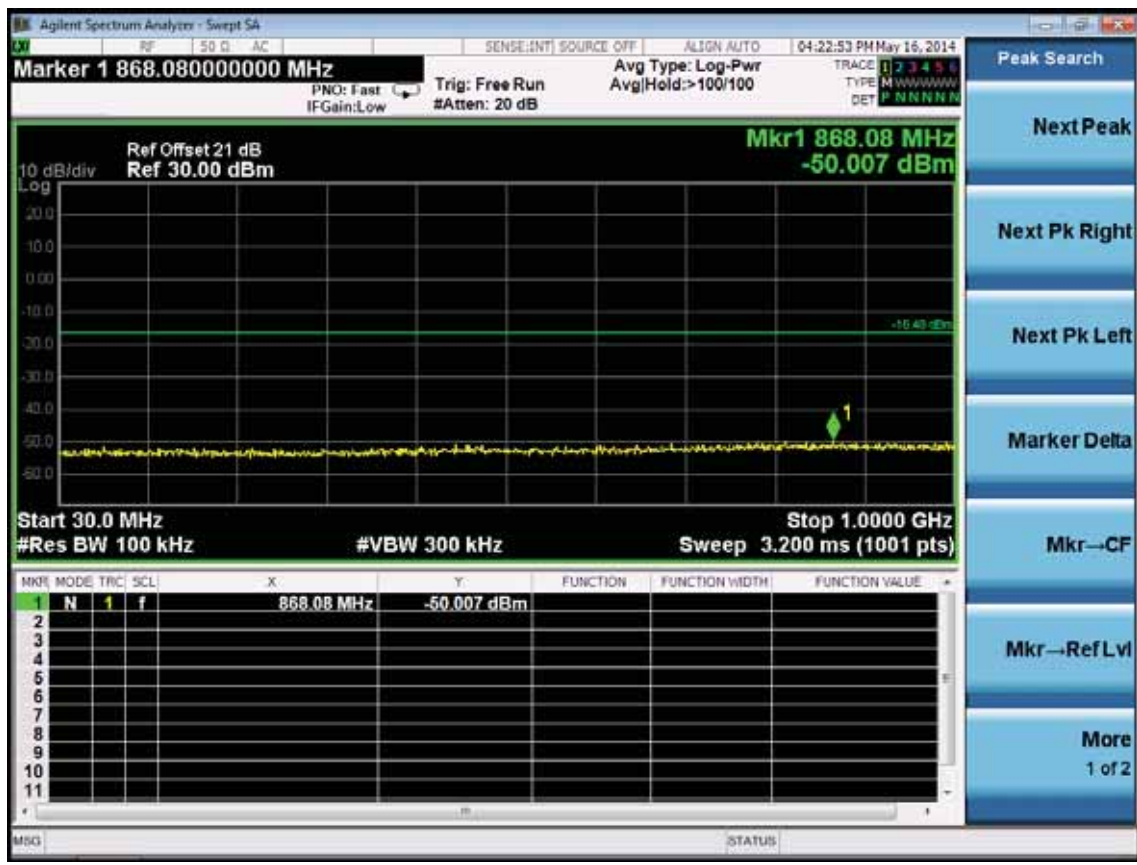
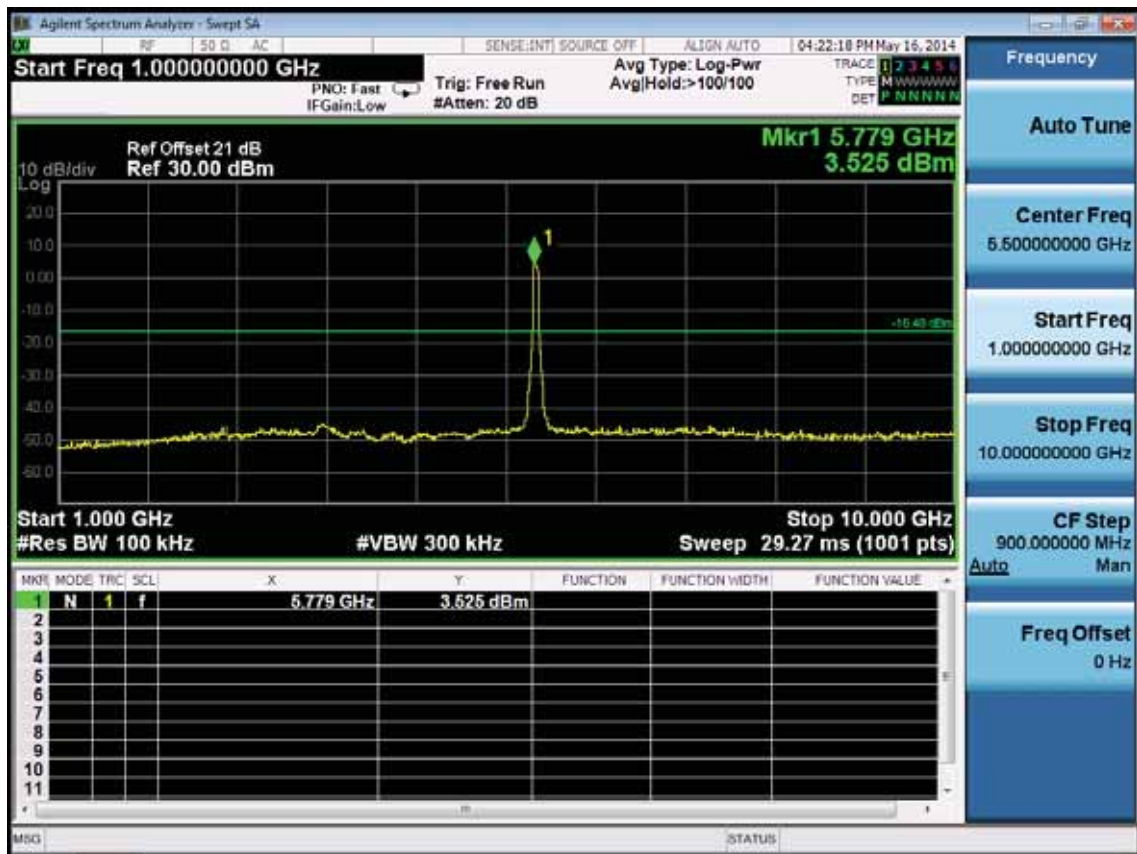


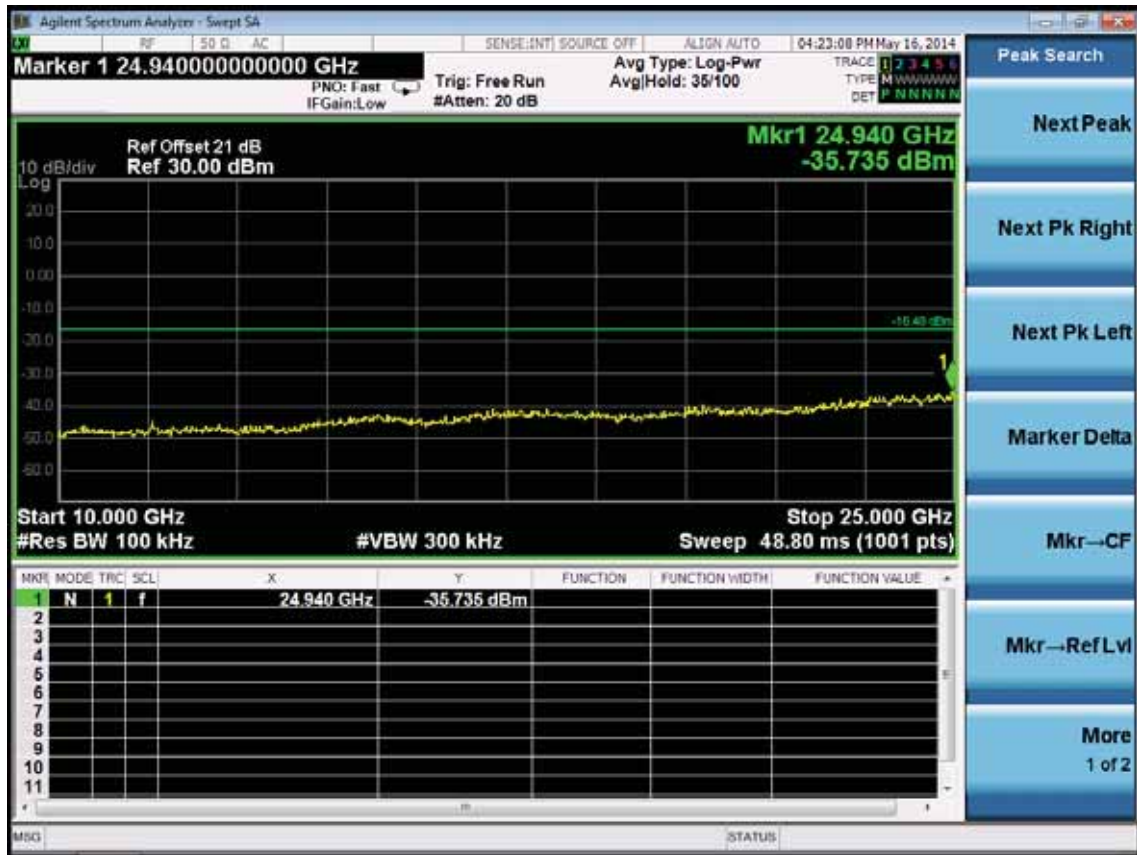




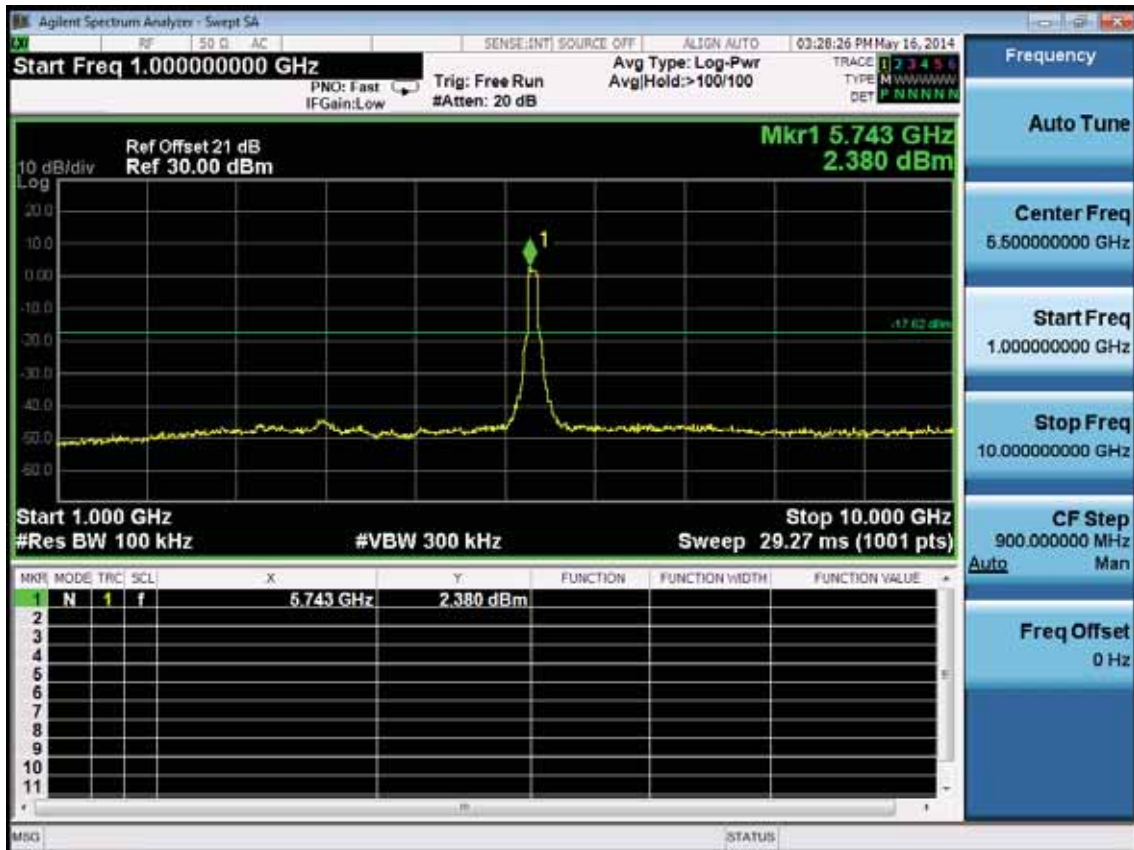
Test CH159: 5795MHz

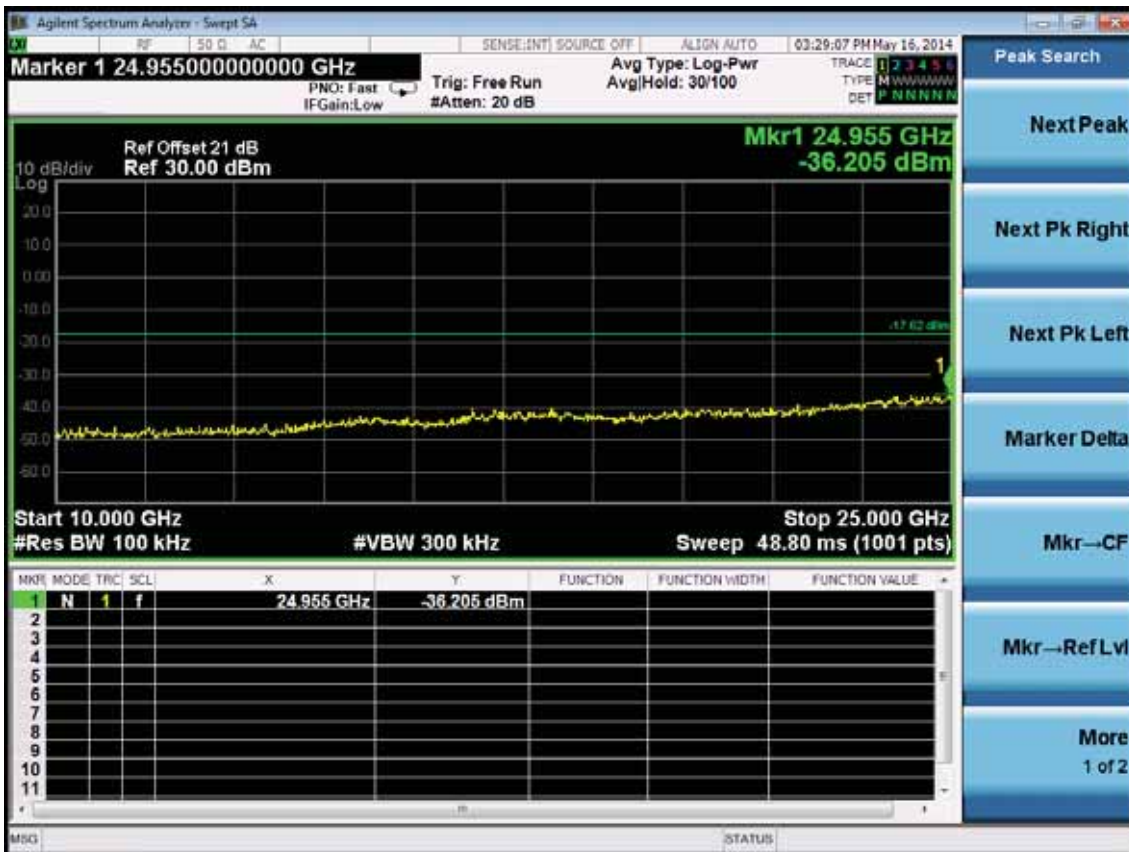
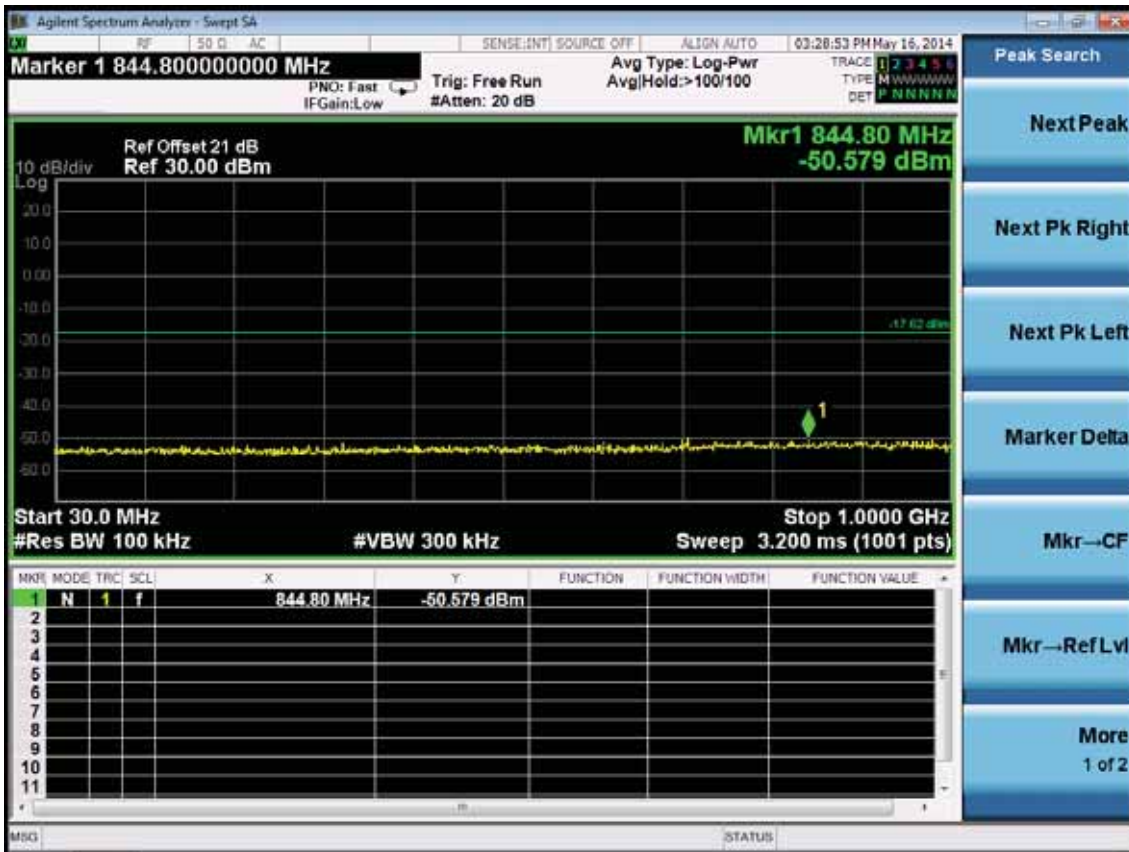


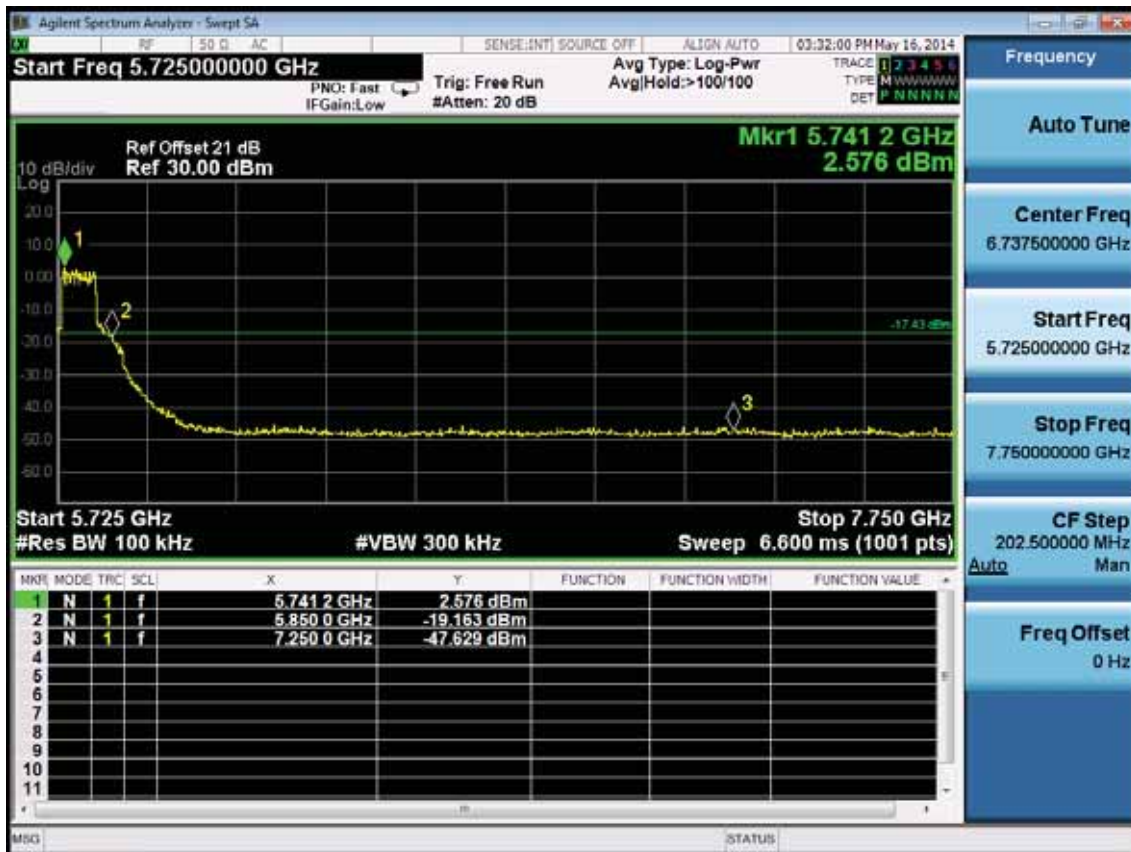




Test Mode: IEEE 802.11ac VHT80 TX
Test CH155: 5775MHz







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	Apr. 28,14	1 Year
2.	Amp	HP	8449B	3008A02495	Apr. 28,14	1 Year
3.	Horn Antenna	EMCO	3115	9607-4877	Aug.27, 13	1 Year
4.	HF Cable	Hubersuhner	Sucoflex104	274094/4	Apr. 28,14	1 Year
5	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.

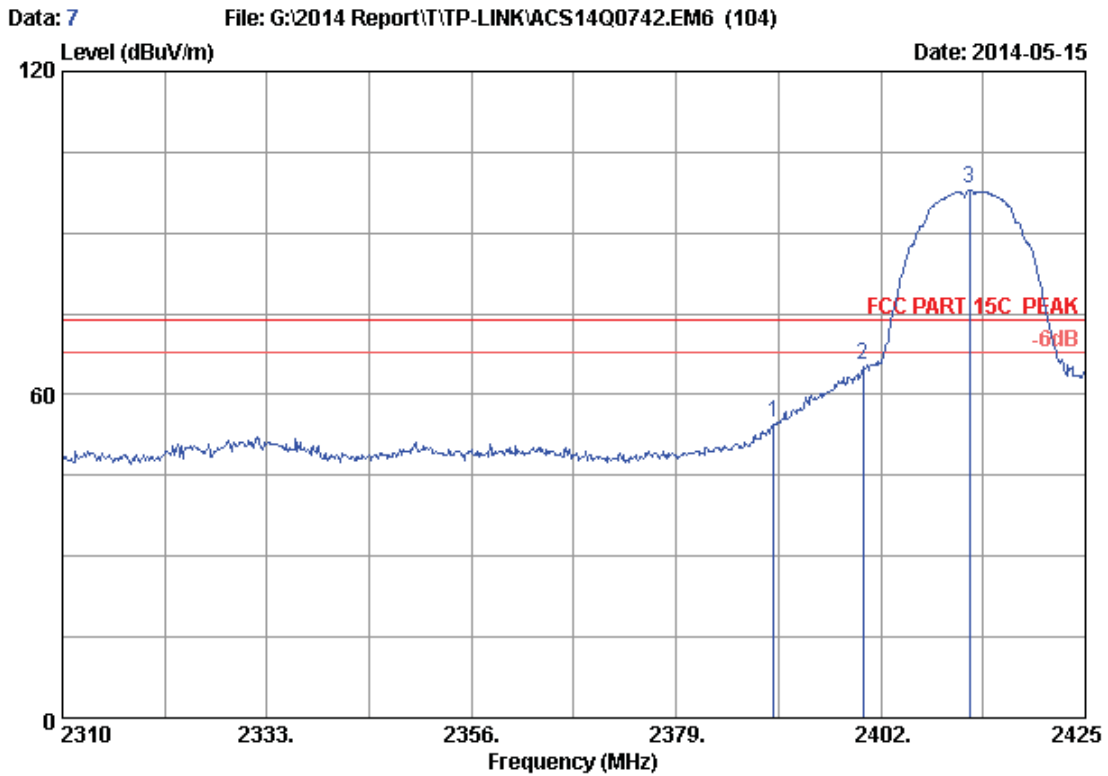
6.3. Test Produce

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.)

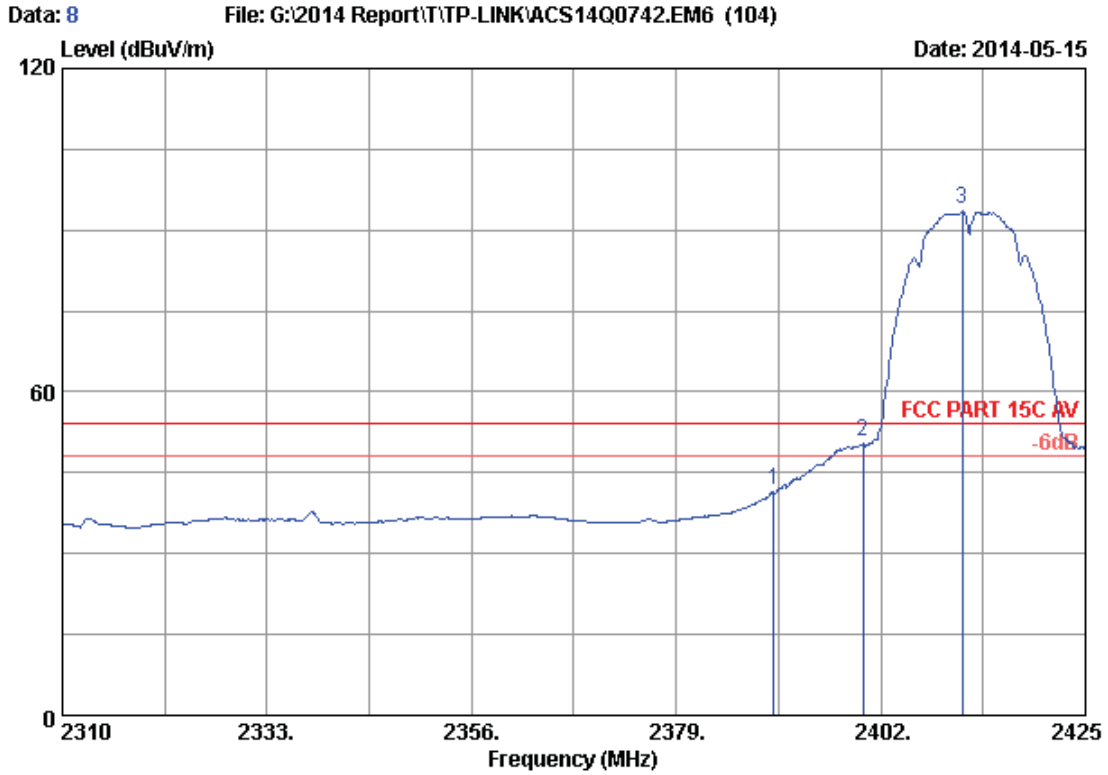
2.4G:



Site no. : 3m Chamber Data no. : 7
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx Mode
 M/N : C20i

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	56.64	54.88	74.00	19.12	Peak
2	2400.000	28.18	5.80	35.70	67.15	65.43	74.00	8.57	Peak
3	2412.005	28.21	5.81	35.70	100.09	98.41	74.00	-24.41	Peak

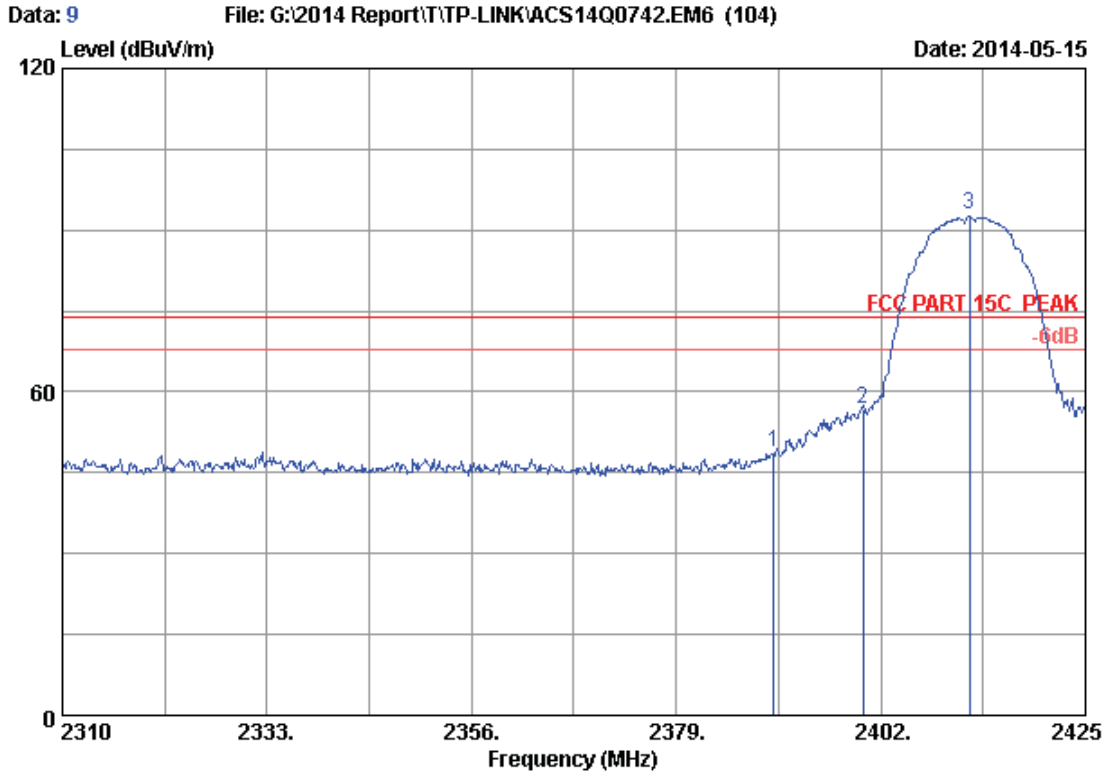
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 8
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx Mode
 M/N : C20i

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	43.47	41.71	54.00	12.29	Average
2	2400.000	28.18	5.80	35.70	52.50	50.78	54.00	3.22	Average
3	2411.200	28.20	5.81	35.70	95.48	93.79	54.00	-39.79	Average

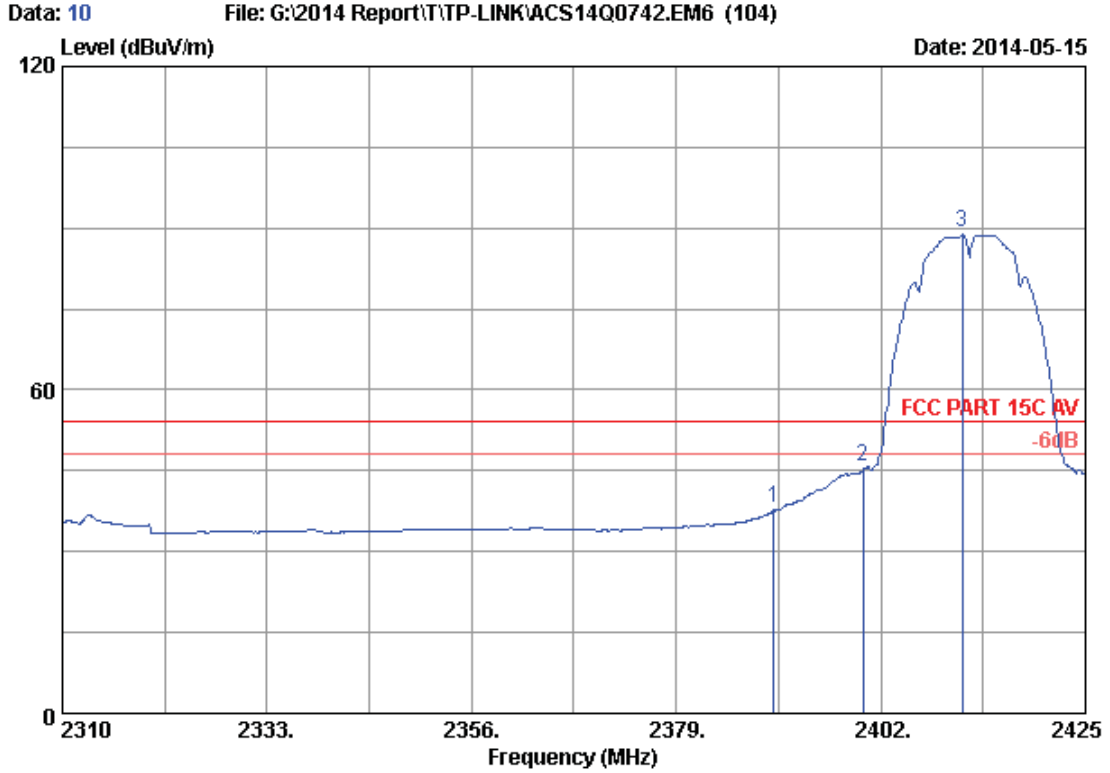
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 9
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx Mode
 M/N : C20i

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	50.45	48.69	74.00	25.31	Peak
2	2400.000	28.18	5.80	35.70	58.66	56.94	74.00	17.06	Peak
3	2412.005	28.21	5.81	35.70	94.64	92.96	74.00	-18.96	Peak

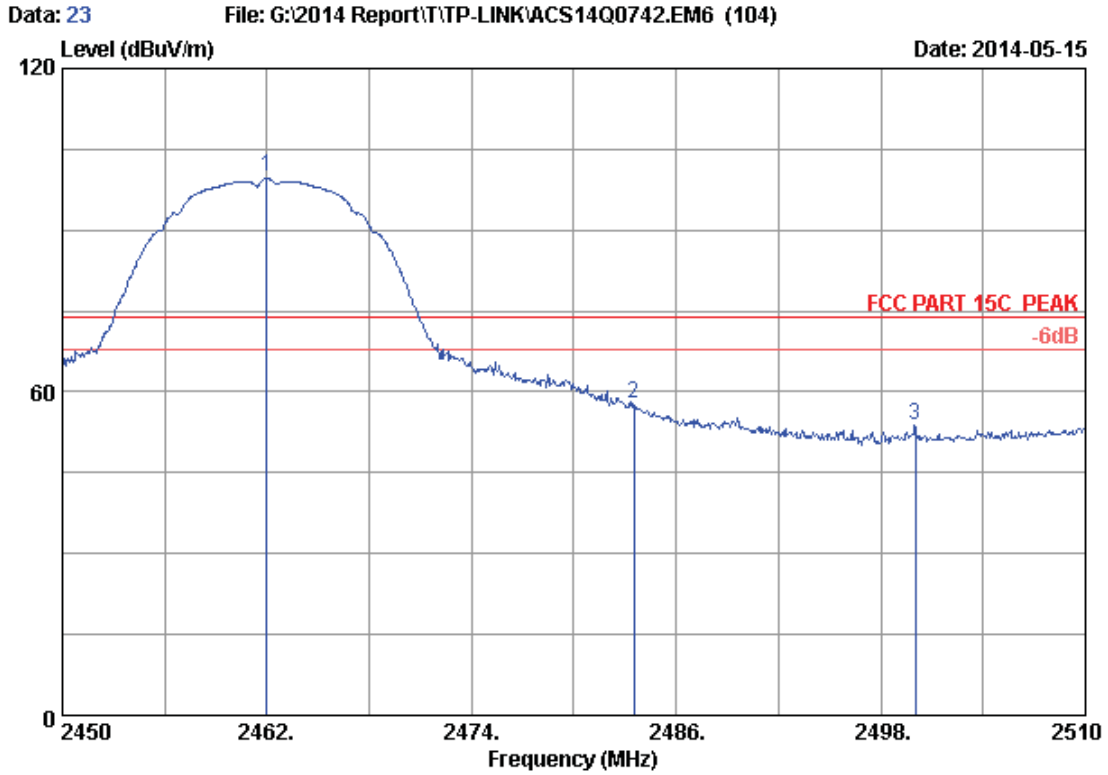
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 10
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2412MHz Tx Mode
 M/N : C20i

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	39.81	38.05	54.00	15.95	Average
2	2400.000	28.18	5.80	35.70	47.41	45.69	54.00	8.31	Average
3	2411.200	28.20	5.81	35.70	90.82	89.13	54.00	-35.13	Average

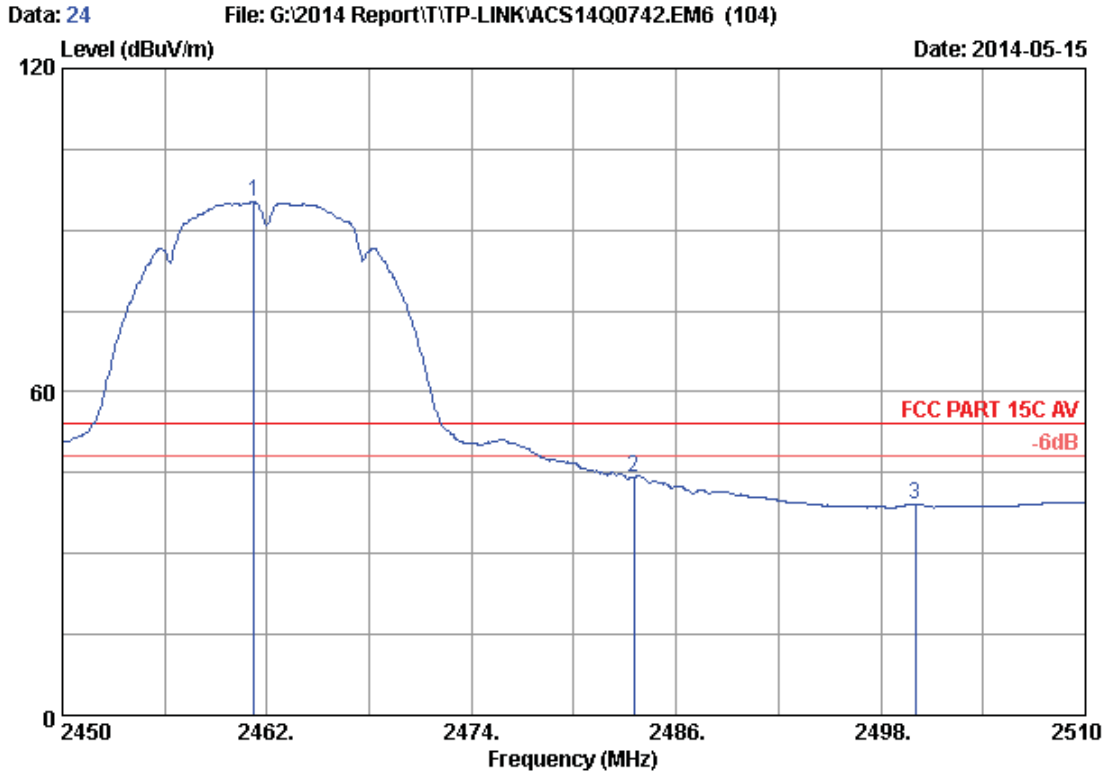
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 23
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx Mode
 M/N : C20i

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	101.28	99.79	74.00	-25.79	Peak
2	2483.500	28.36	5.92	35.70	59.35	57.93	74.00	16.07	Peak
3	2500.000	28.40	5.94	35.70	55.19	53.83	74.00	20.17	Peak

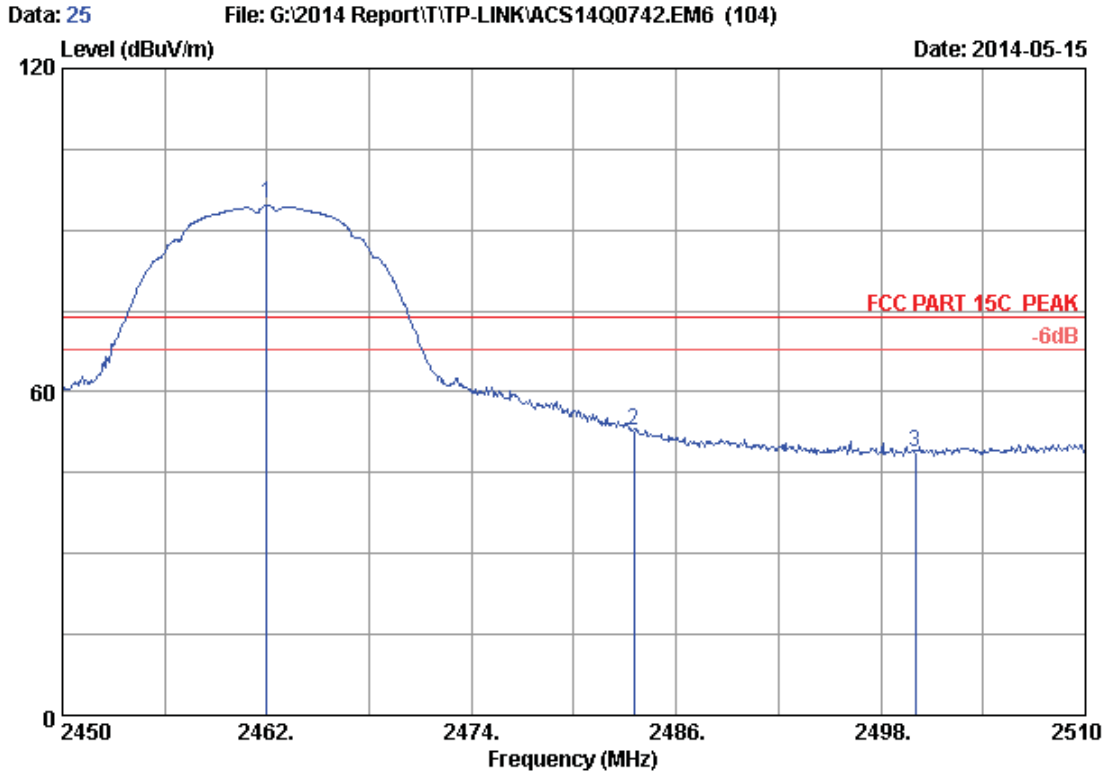
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 24
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx Mode
 M/N : C20i

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	2461.220	28.31	5.89	35.70	96.87	95.37	54.00	-41.37	Average
2	2483.500	28.36	5.92	35.70	45.53	44.11	54.00	9.89	Average
3	2500.000	28.40	5.94	35.70	40.58	39.22	54.00	14.78	Average

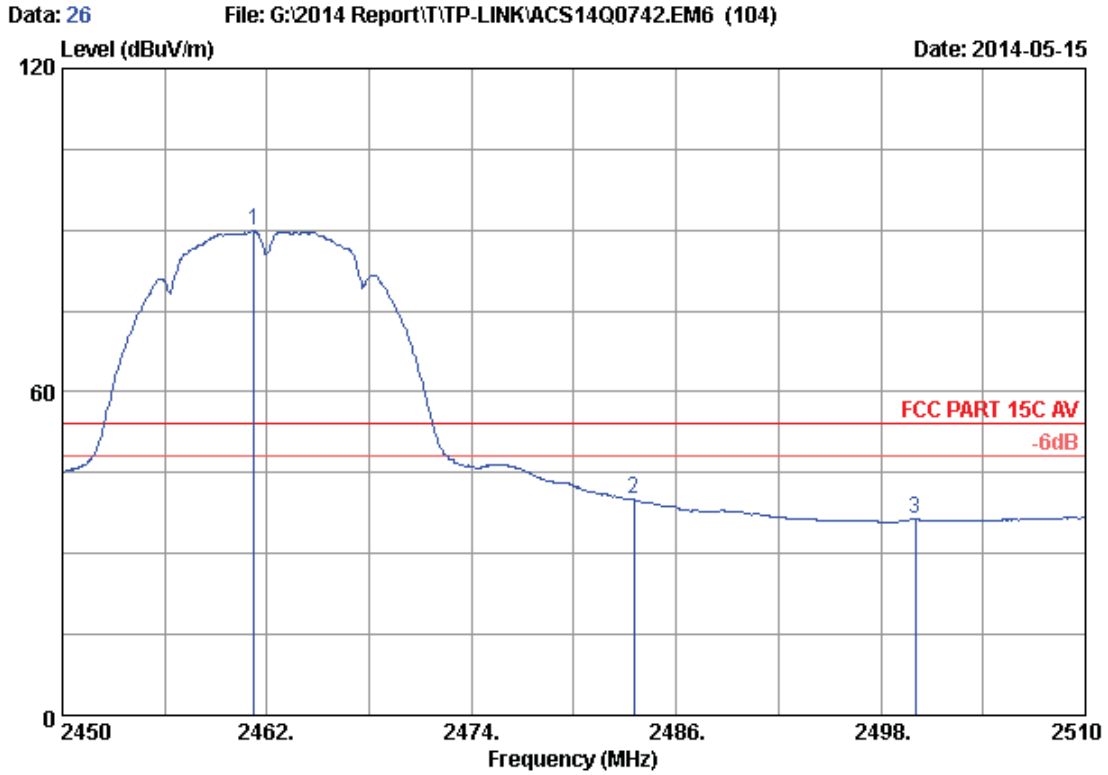
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 25
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx Mode
 M/N : C20i

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	96.39	94.90	74.00	-20.90	Peak
2	2483.500	28.36	5.92	35.70	54.33	52.91	74.00	21.09	Peak
3	2500.000	28.40	5.94	35.70	50.14	48.78	74.00	25.22	Peak

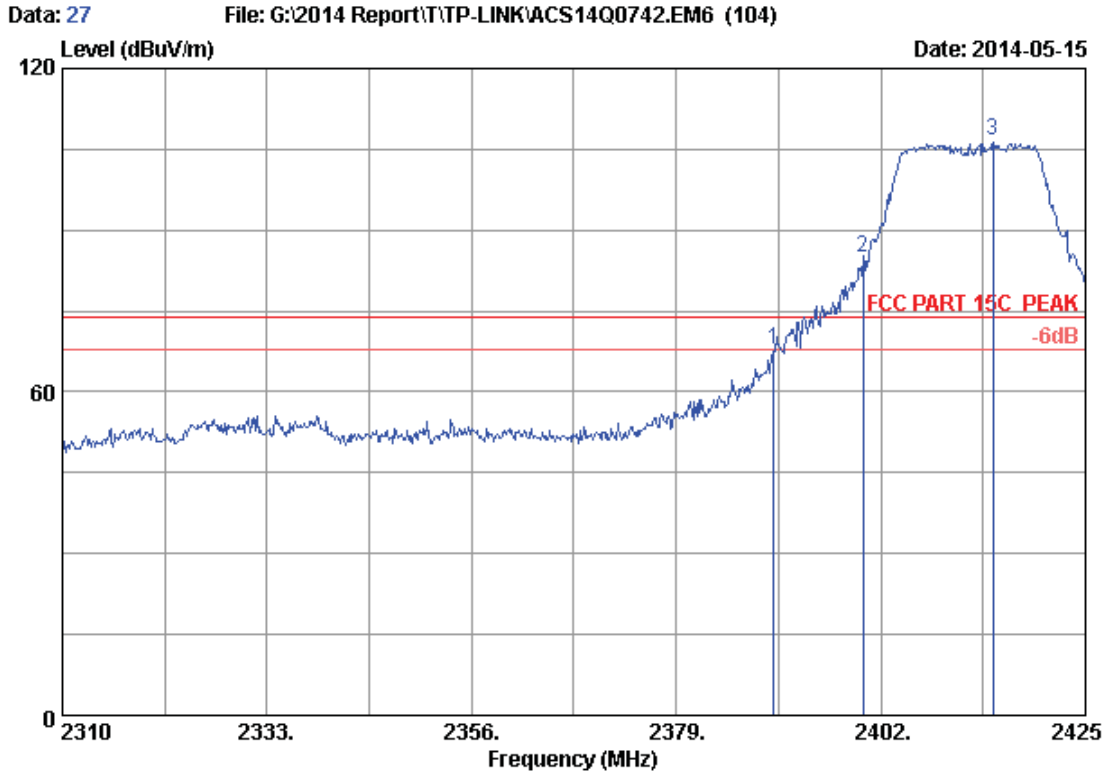
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 26
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11b 2462MHz Tx Mode
 M/N : C20i

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	2461.220	28.31	5.89	35.70	91.44	89.94	54.00	-35.94	Average
2	2483.500	28.36	5.92	35.70	41.48	40.06	54.00	13.94	Average
3	2500.000	28.40	5.94	35.70	37.65	36.29	54.00	17.71	Average

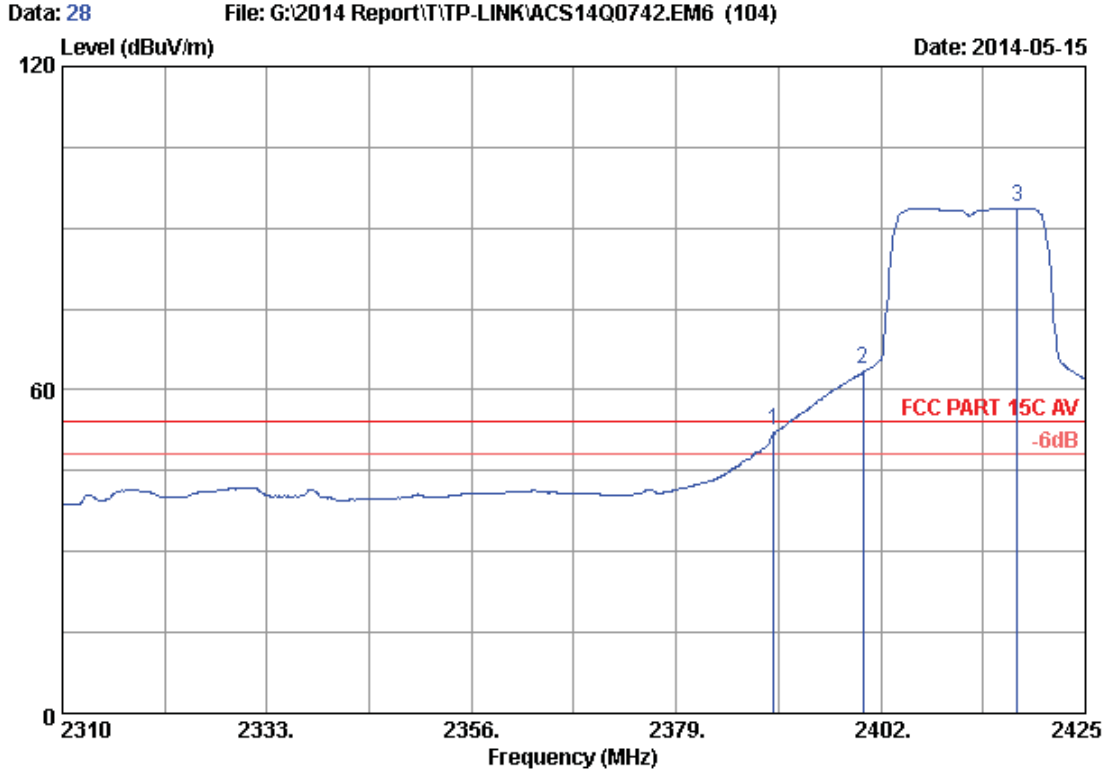
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 27
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx Mode
 M/N : C20i

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	69.61	67.85	74.00	6.15	Peak
2	2400.000	28.18	5.80	35.70	86.54	84.82	74.00	-10.82	Peak
3	2414.650	28.21	5.82	35.70	108.18	106.51	74.00	-32.51	Peak

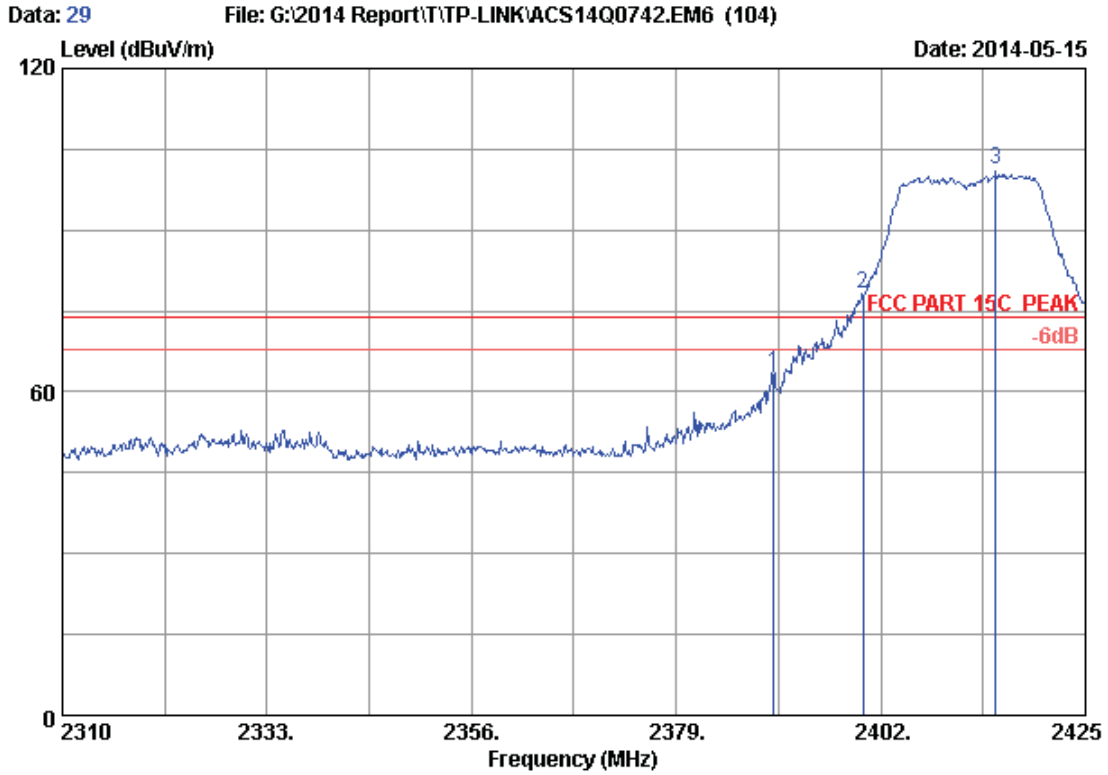
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 28
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx Mode
 M/N : C20i

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	54.32	52.56	54.00	1.44	Average
2	2400.000	28.18	5.80	35.70	65.49	63.77	54.00	-9.77	Average
3	2417.295	28.22	5.82	35.70	95.74	94.08	54.00	-40.08	Average

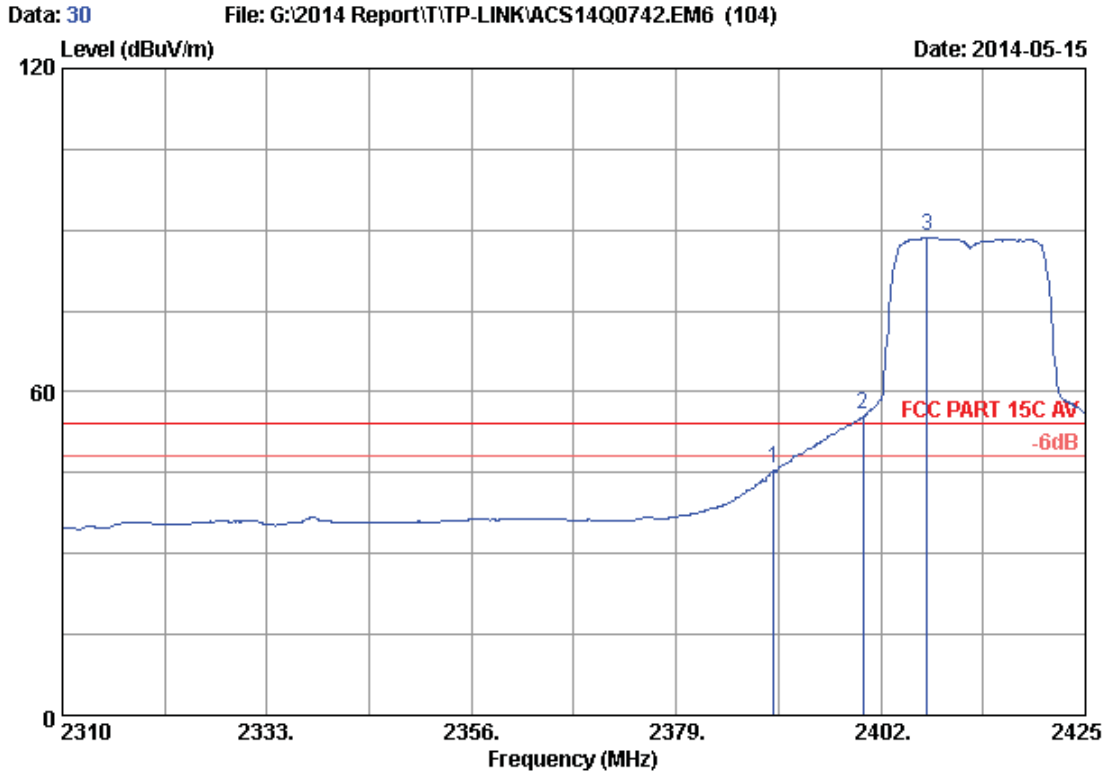
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 29
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx Mode
 M/N : C20i

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	65.36	63.60	74.00	10.40	Peak
2	2400.000	28.18	5.80	35.70	80.01	78.29	74.00	-4.29	Peak
3	2414.880	28.21	5.82	35.70	102.94	101.27	74.00	-27.27	Peak

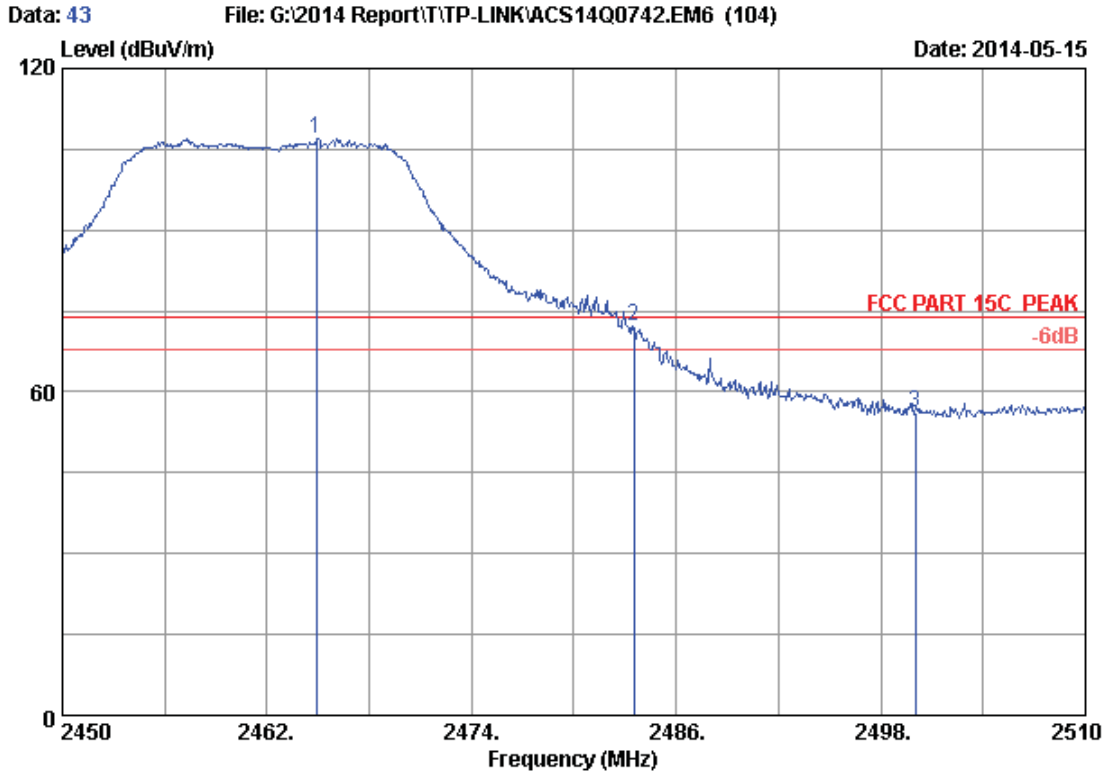
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 30
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2412MHz Tx Mode
 M/N : C20i

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	47.48	45.72	54.00	8.28	Average
2	2400.000	28.18	5.80	35.70	57.57	55.85	54.00	-1.85	Average
3	2407.175	28.20	5.81	35.70	90.60	88.91	54.00	-34.91	Average

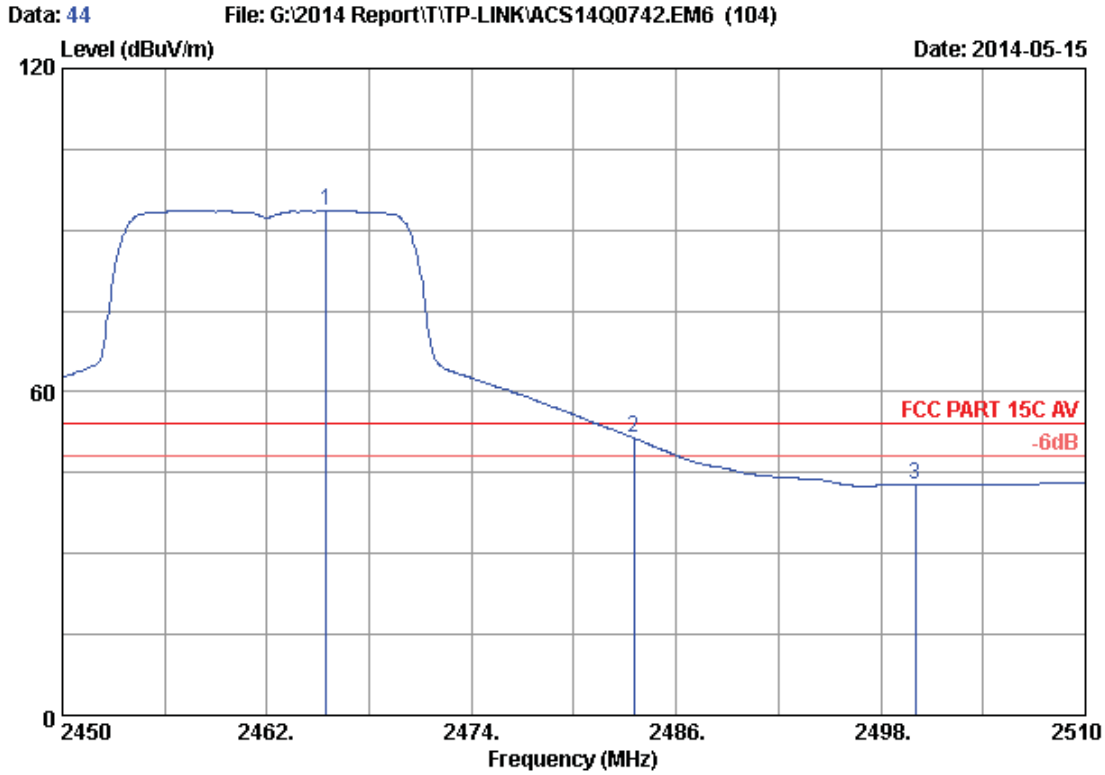
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 43
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx Mode
 M/N : C20i

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	2464.880	28.32	5.89	35.70	108.59	107.10	74.00	-33.10	Peak
2	2483.500	28.36	5.92	35.70	73.53	72.11	74.00	1.89	Peak
3	2500.000	28.40	5.94	35.70	57.43	56.07	74.00	17.93	Peak

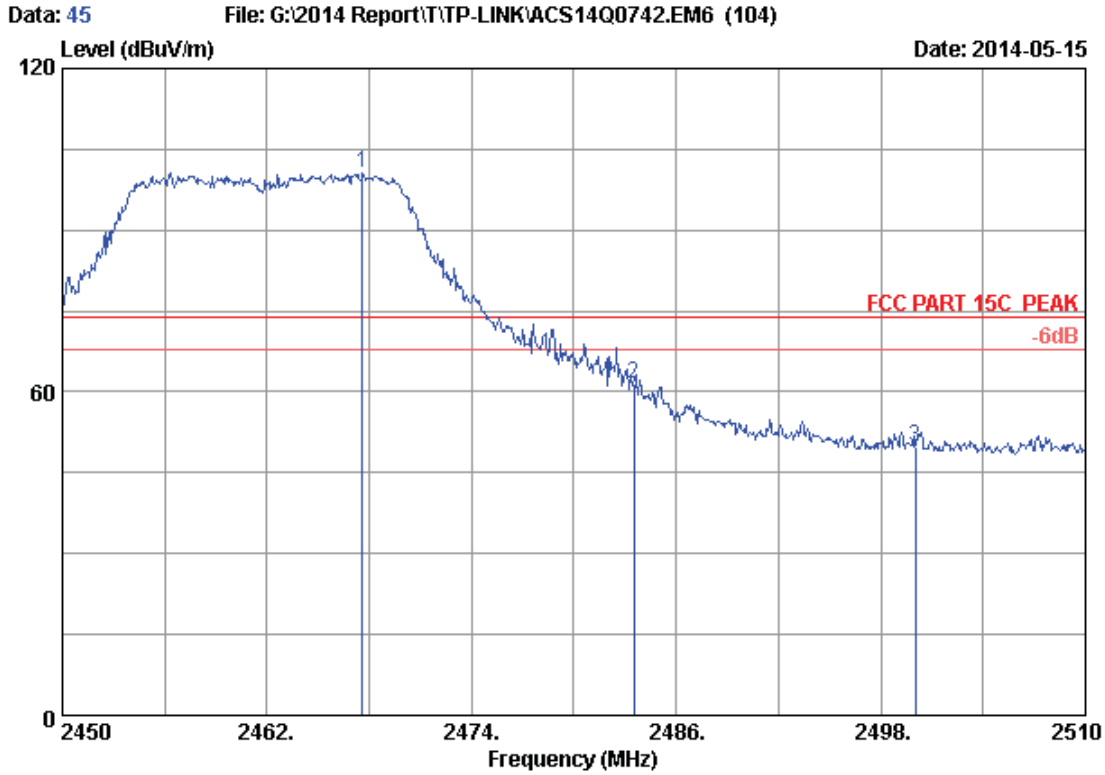
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 44
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx Mode
 M/N : C20i

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	2465.480	28.32	5.89	35.70	95.21	93.72	54.00	-39.72	Average
2	2483.500	28.36	5.92	35.70	53.01	51.59	54.00	2.41	Average
3	2500.000	28.40	5.94	35.70	44.11	42.75	54.00	11.25	Average

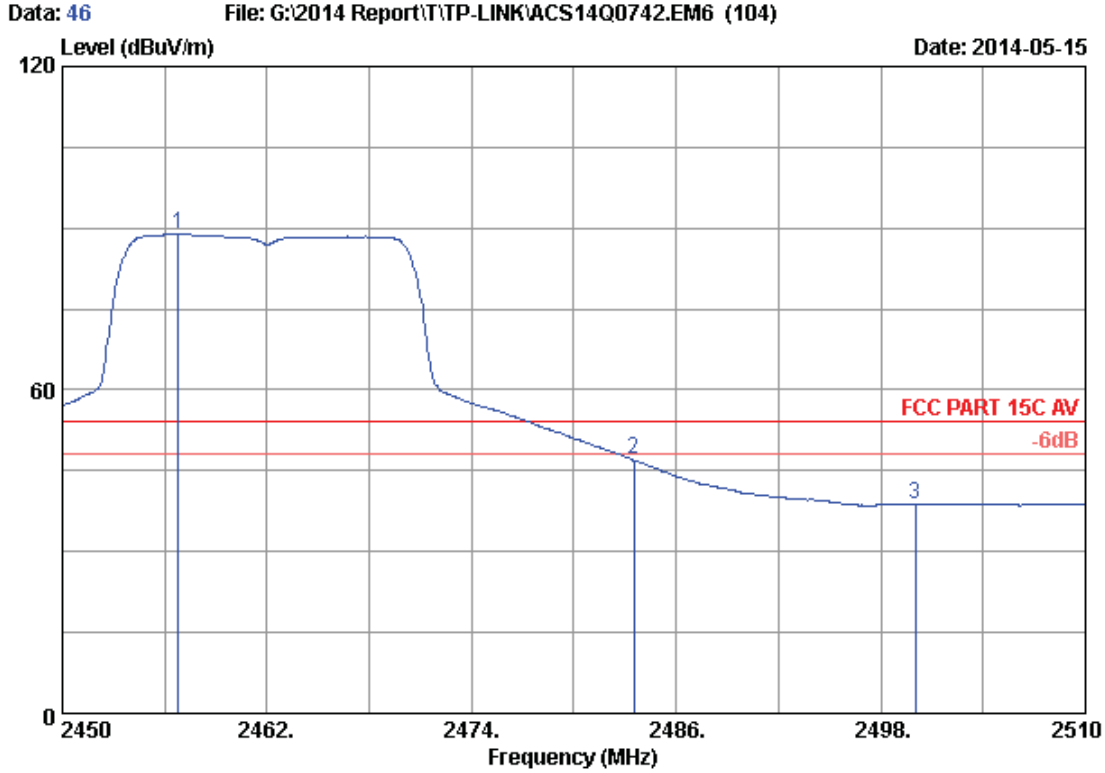
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 45
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24*C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx Mode
 M/N : C20i

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	2467.580	28.33	5.90	35.70	102.17	100.70	74.00	-26.70	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	51.22	49.86	74.00	24.14	Peak

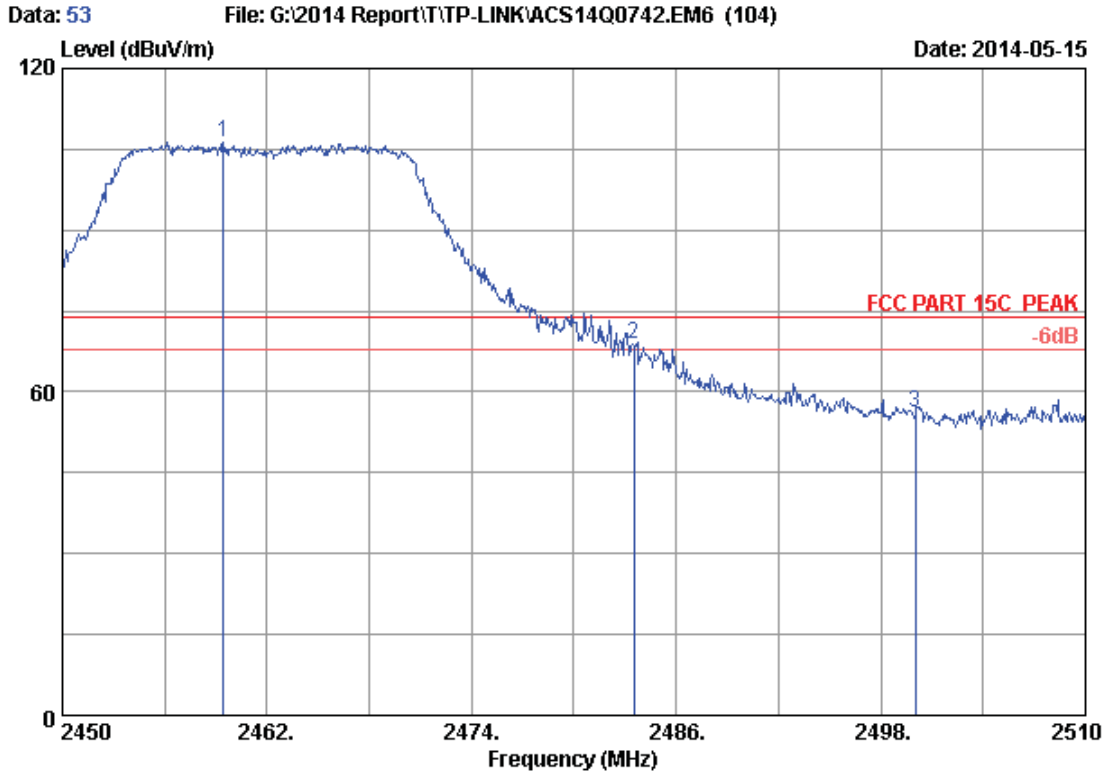
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 46
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11g 2462MHz Tx Mode
 M/N : C20i

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	2456.780	28.30	5.88	35.70	90.55	89.03	54.00	-35.03	Average
2	2483.500	28.36	5.92	35.70	48.41	46.99	54.00	7.01	Average
3	2500.000	28.40	5.94	35.70	40.03	38.67	54.00	15.33	Average

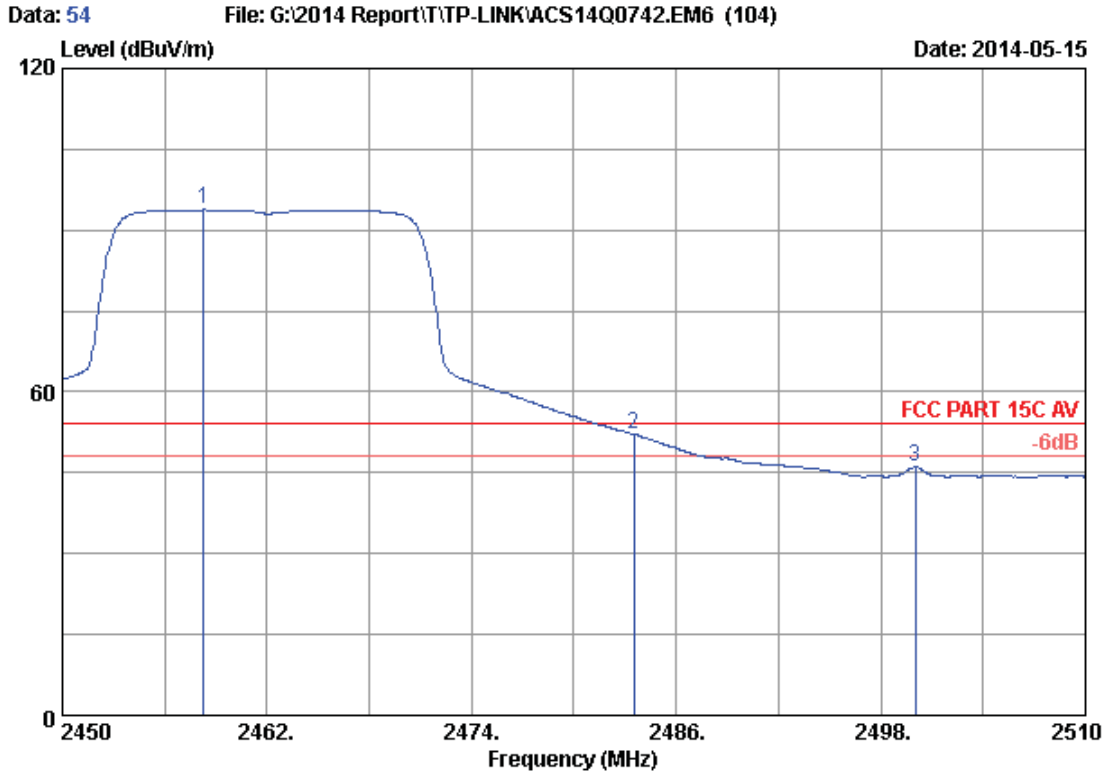
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 53
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx Mode
 M/N : C20i

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	2459.420	28.31	5.88	35.70	107.89	106.38	74.00	-32.38	Peak
2	2483.500	28.36	5.92	35.70	70.19	68.77	74.00	5.23	Peak
3	2500.000	28.40	5.94	35.70	57.61	56.25	74.00	17.75	Peak

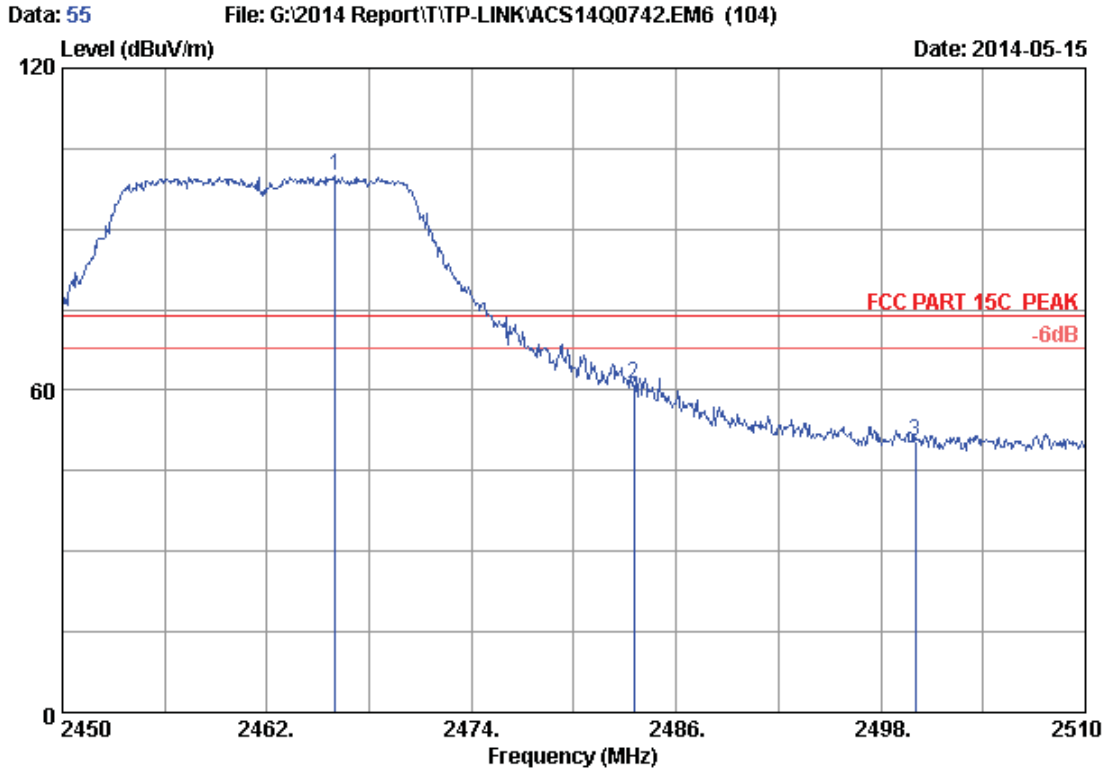
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 54
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx Mode
 M/N : C20i

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	2458.280	28.31	5.88	35.70	95.45	93.94	54.00	-39.94	Average
2	2483.500	28.36	5.92	35.70	53.61	52.19	54.00	1.81	Average
3	2500.000	28.40	5.94	35.70	47.38	46.02	54.00	7.98	Average

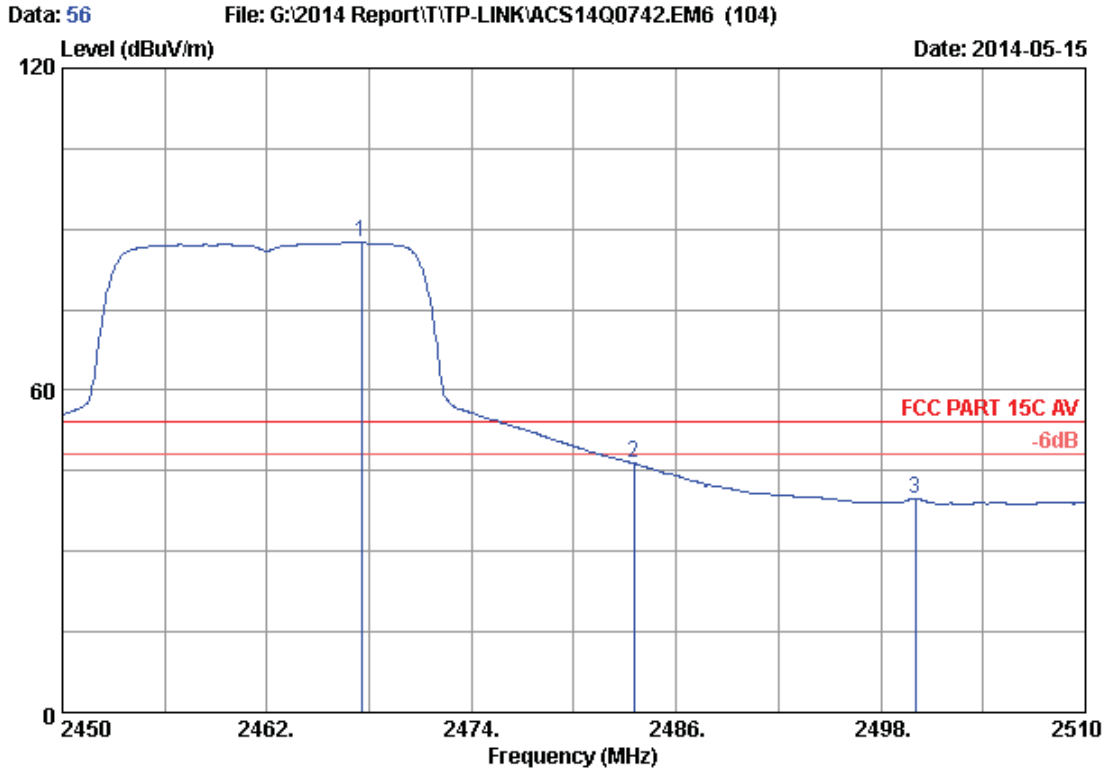
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



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 : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx Mode
 M/N : C20i

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	2466.020	28.33	5.89	35.70	101.43	99.95	74.00	-25.95	Peak
2	2483.500	28.36	5.92	35.70	62.55	61.13	74.00	12.87	Peak
3	2500.000	28.40	5.94	35.70	51.67	50.31	74.00	23.69	Peak

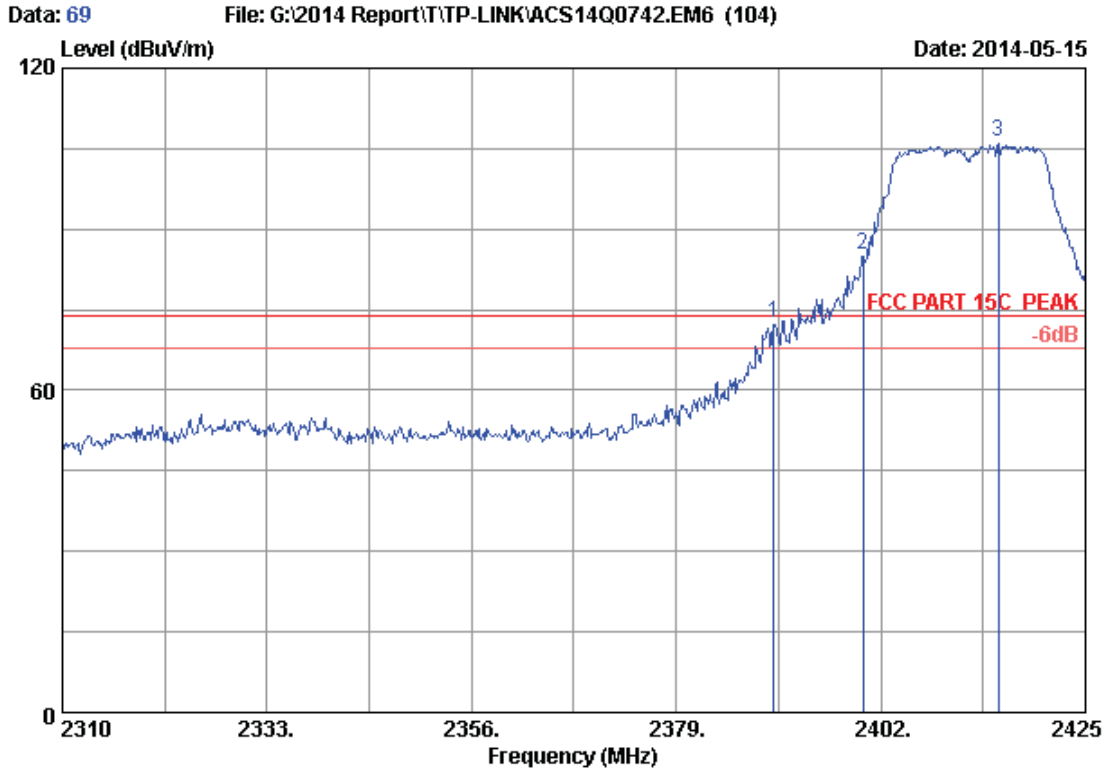
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 56
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2462MHz Tx Mode
 M/N : C20i

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	2467.520	28.33	5.90	35.70	89.10	87.63	54.00	-33.63	Average
2	2483.500	28.36	5.92	35.70	47.92	46.50	54.00	7.50	Average
3	2500.000	28.40	5.94	35.70	41.13	39.77	54.00	14.23	Average

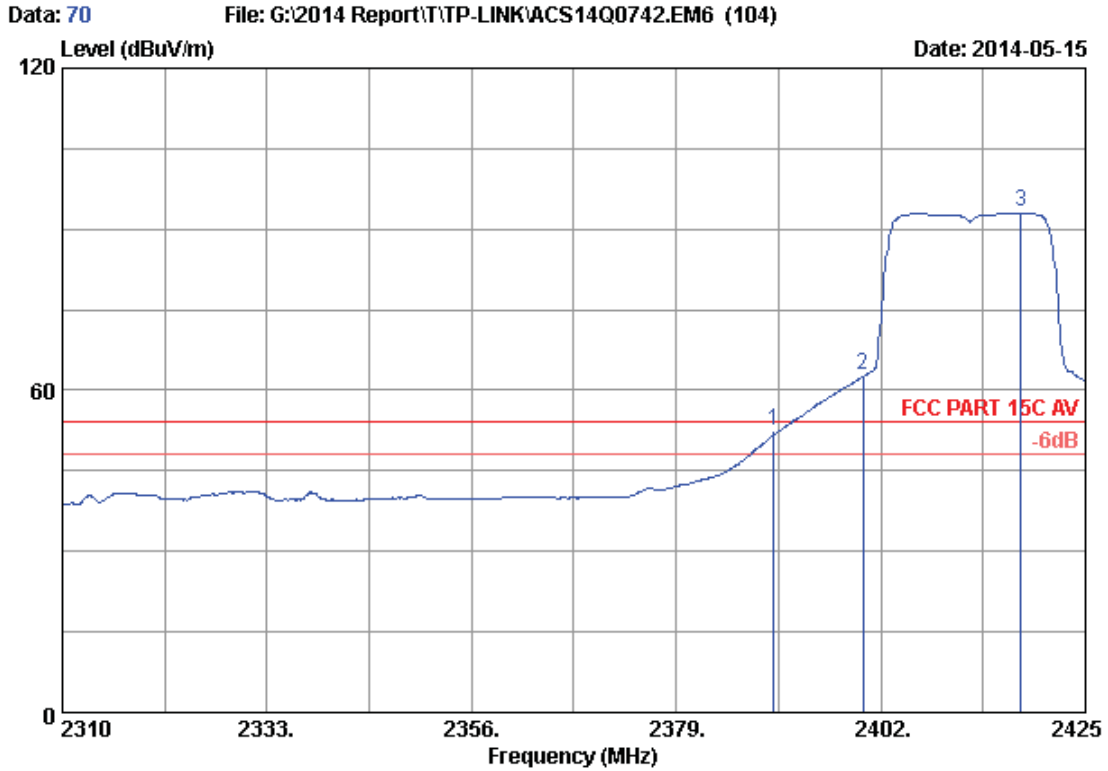
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 69
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx Mode
 M/N : C20i

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	74.15	72.39	74.00	1.61	Peak
2	2400.000	28.18	5.80	35.70	86.97	85.25	74.00	-11.25	Peak
3	2415.225	28.21	5.82	35.70	107.99	106.32	74.00	-32.32	Peak

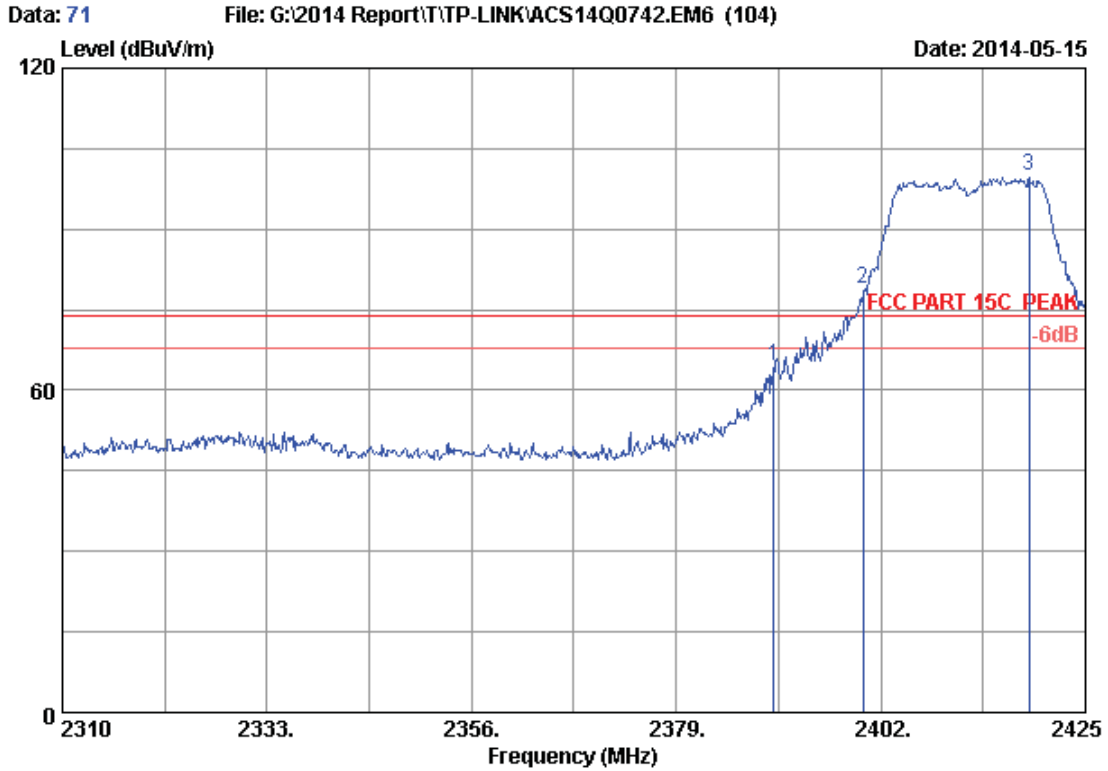
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 70
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx Mode
 M/N : C20i

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	54.21	52.45	54.00	1.55	Average
2	2400.000	28.18	5.80	35.70	64.72	63.00	54.00	-9.00	Average
3	2417.755	28.22	5.82	35.70	94.97	93.31	54.00	-39.31	Average

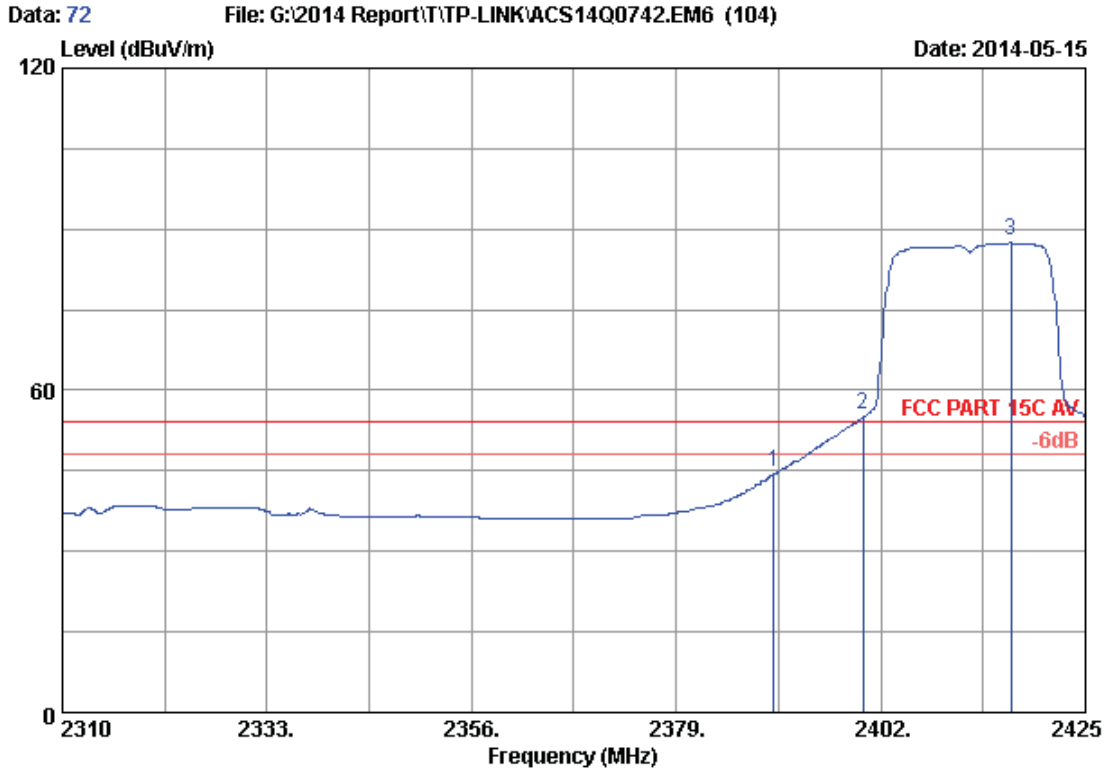
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 71
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx Mode
 M/N : C20i

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	66.14	64.38	74.00	9.62	Peak
2	2400.000	28.18	5.80	35.70	80.46	78.74	74.00	-4.74	Peak
3	2418.675	28.22	5.82	35.70	101.65	99.99	74.00	-25.99	Peak

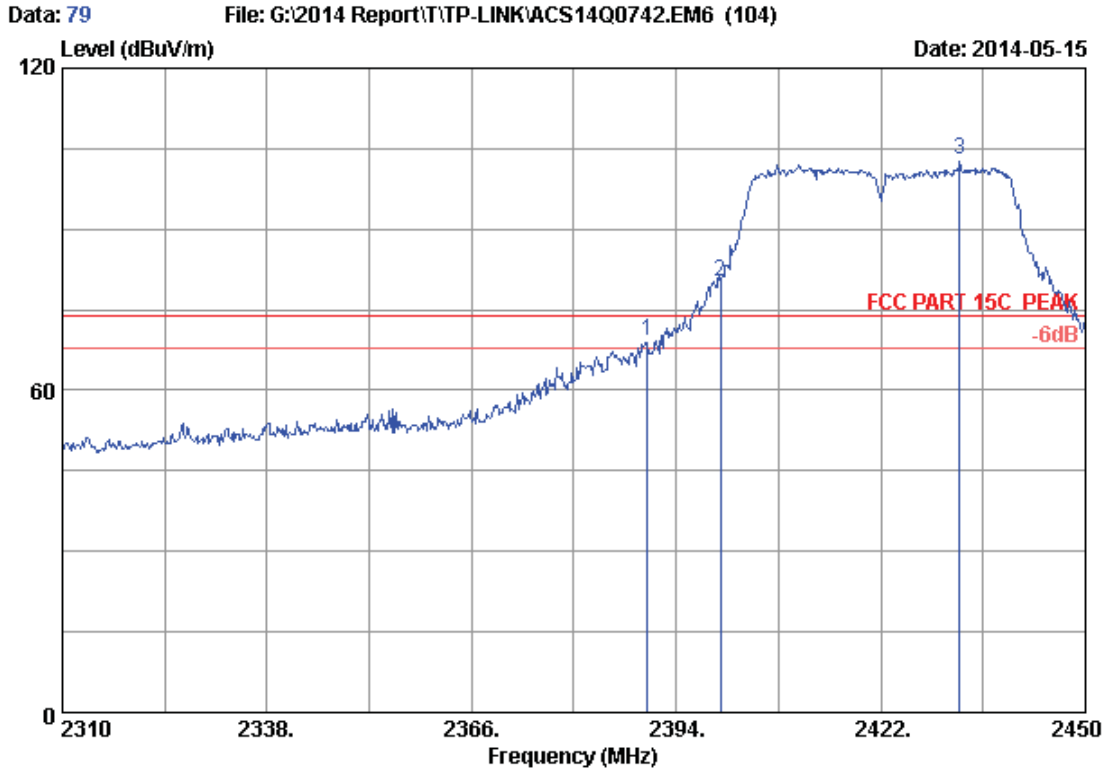
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 72
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 2412MHz Tx Mode
 M/N : C20i

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	46.53	44.77	54.00	9.23	Average
2	2400.000	28.18	5.80	35.70	57.20	55.48	54.00	-1.48	Average
3	2416.605	28.22	5.82	35.70	89.43	87.77	54.00	-33.77	Average

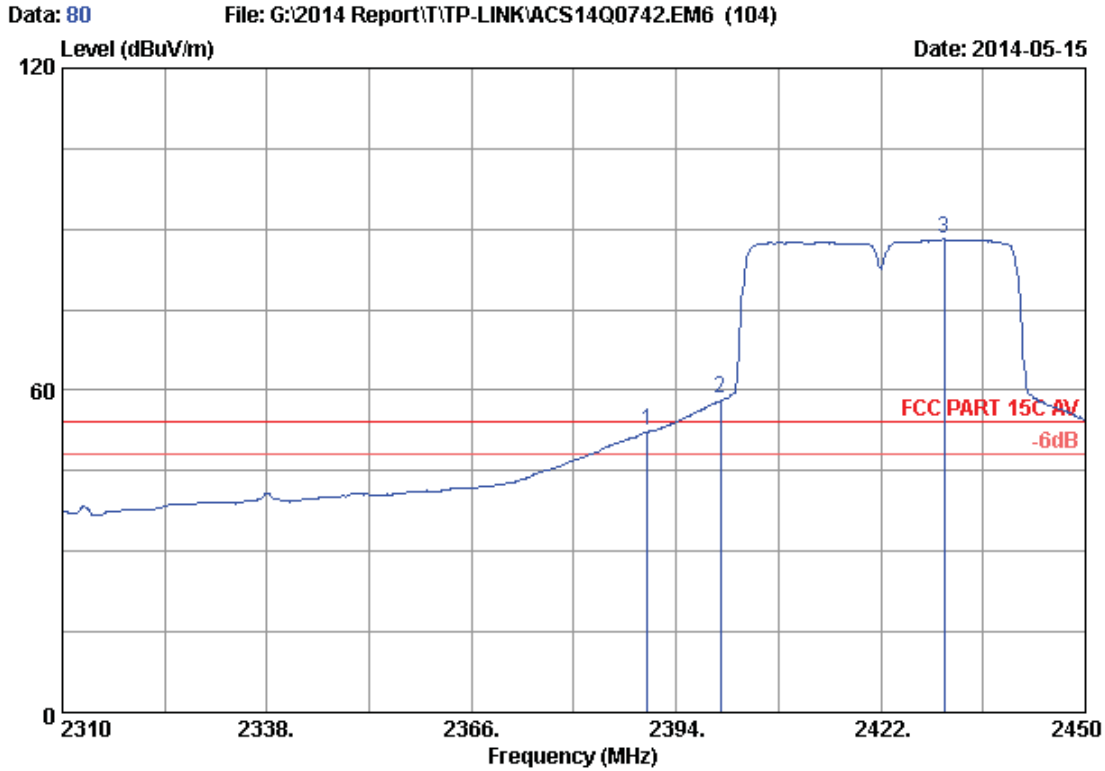
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 79
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx Mode
 M/N : C20i

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	71.02	69.26	74.00	4.74	Peak
2	2400.000	28.18	5.80	35.70	81.82	80.10	74.00	-6.10	Peak
3	2432.780	28.25	5.84	35.70	104.57	102.96	74.00	-28.96	Peak

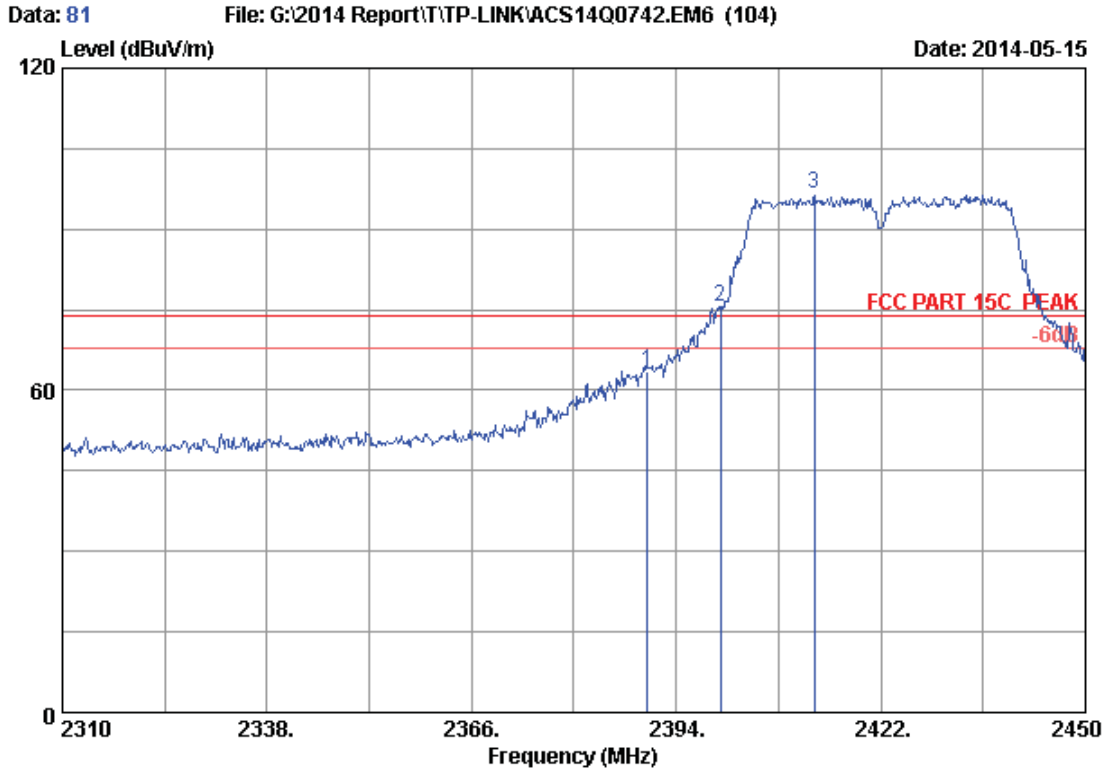
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 80
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx Mode
 M/N : C20i

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	54.29	52.53	54.00	1.47	Average
2	2400.000	28.18	5.80	35.70	60.24	58.52	54.00	-4.52	Average
3	2430.680	28.25	5.84	35.70	89.99	88.38	54.00	-34.38	Average

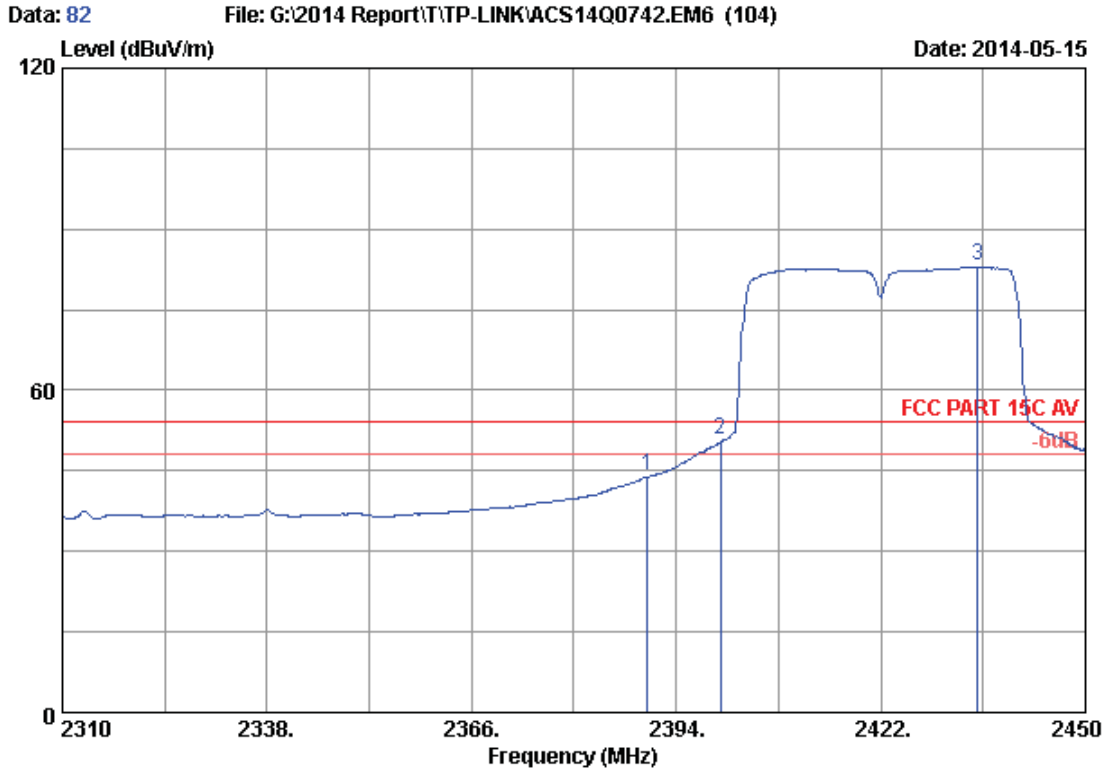
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 81
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx Mode
 M/N : C20i

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	65.34	63.58	74.00	10.42	Peak
2	2400.000	28.18	5.80	35.70	77.17	75.45	74.00	-1.45	Peak
3	2412.900	28.21	5.82	35.70	98.31	96.64	74.00	-22.64	Peak

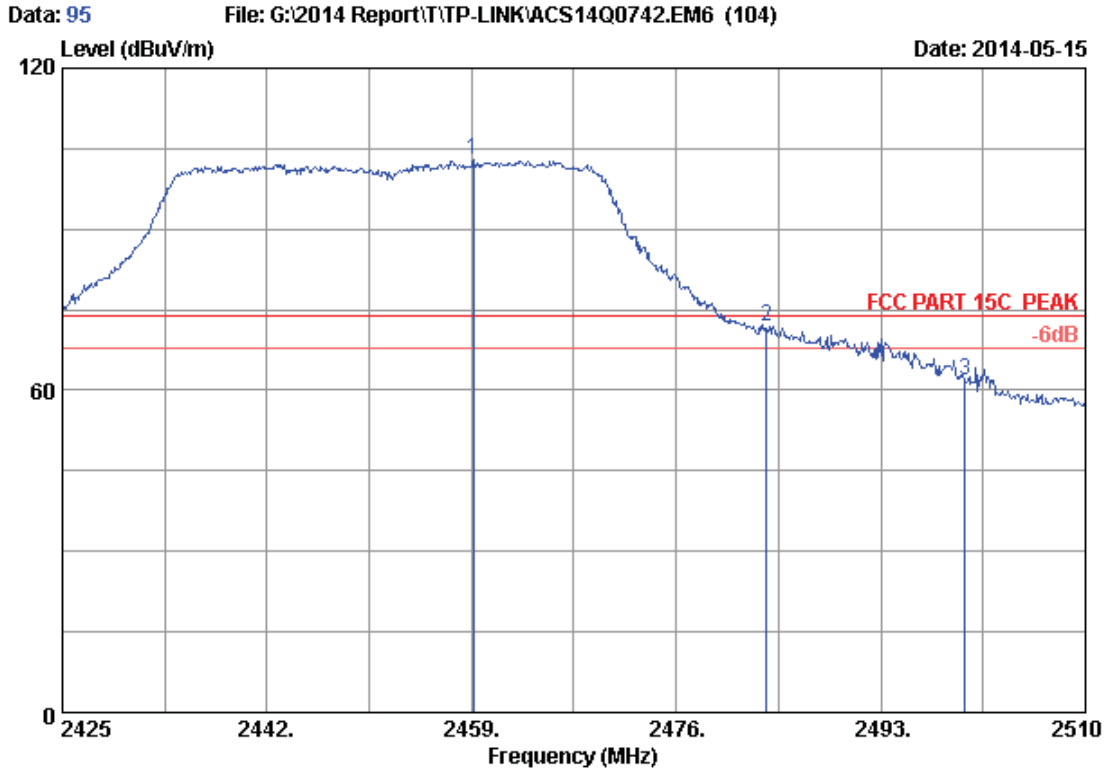
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 82
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2422MHz Tx Mode
 M/N : C20i

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	45.98	44.22	54.00	9.78	Average
2	2400.000	28.18	5.80	35.70	52.64	50.92	54.00	3.08	Average
3	2435.300	28.26	5.85	35.70	84.78	83.19	54.00	-29.19	Average

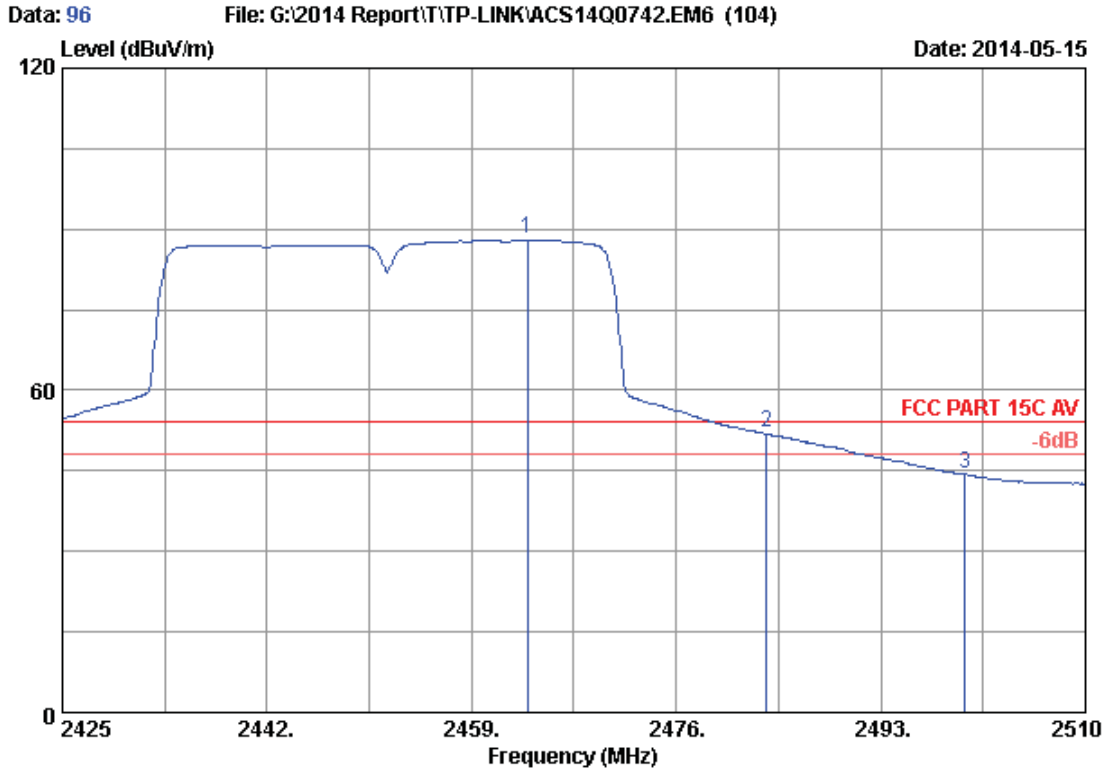
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 95
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx Mode
 M/N : C20i

No.	Freq. (MHz)	Ant.			Emission				
		Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2459.170	28.31	5.88	35.70	104.46	102.95	74.00	-28.95	Peak
2	2483.500	28.36	5.92	35.70	73.17	71.75	74.00	2.25	Peak
3	2500.000	28.40	5.94	35.70	63.36	62.00	74.00	12.00	Peak

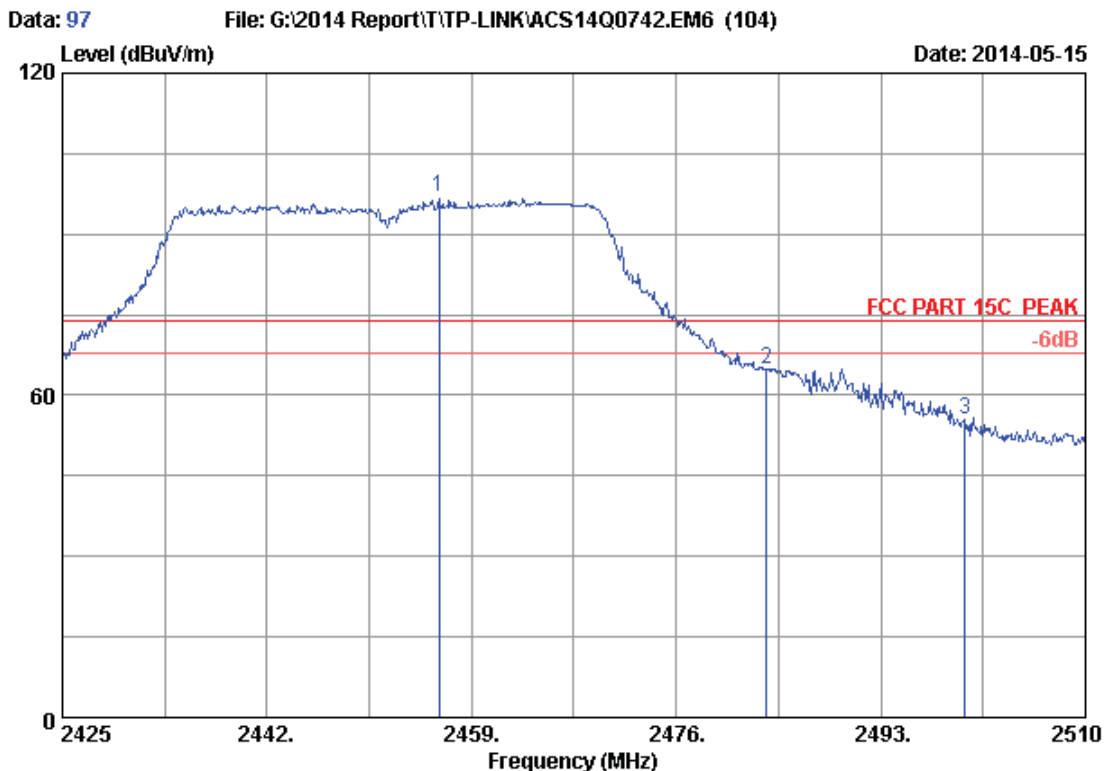
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 96
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx Mode
 M/N : C20i

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	2463.675	28.32	5.89	35.70	89.57	88.08	54.00	-34.08	Average
2	2483.500	28.36	5.92	35.70	53.41	51.99	54.00	2.01	Average
3	2500.000	28.40	5.94	35.70	45.76	44.40	54.00	9.60	Average

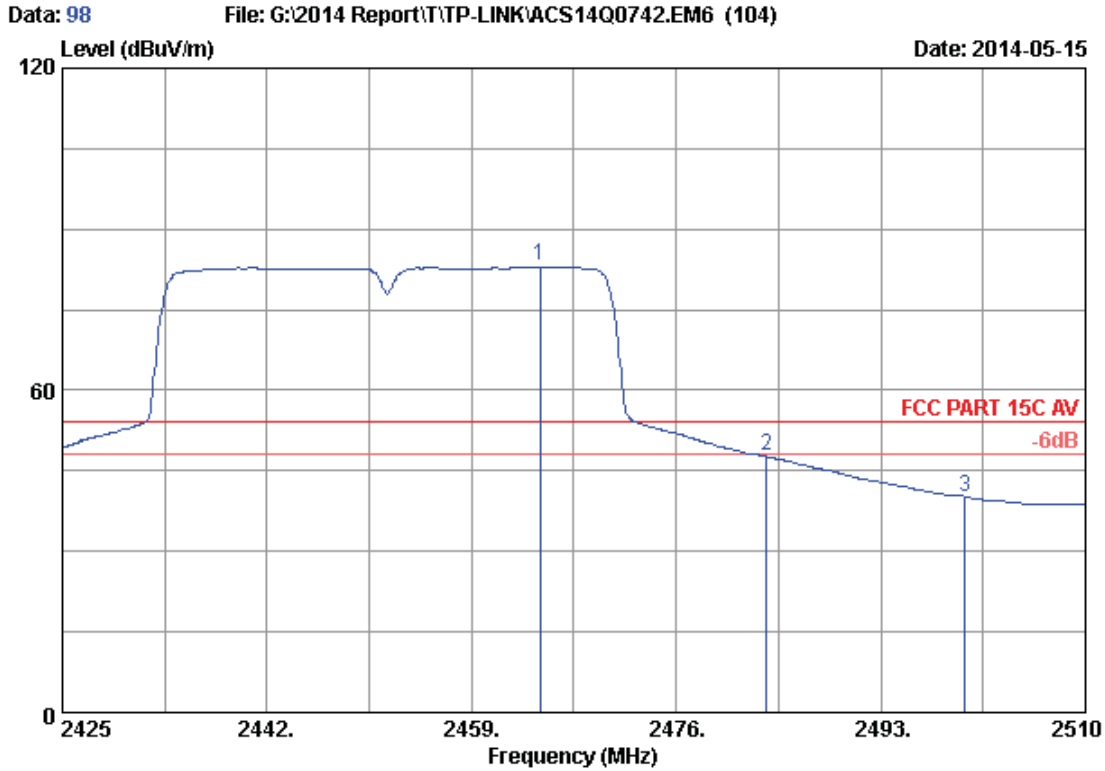
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



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 : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx Mode
 M/N : C20i

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	2456.280	28.30	5.88	35.70	98.36	96.84	74.00	-22.84	Peak
2	2483.500	28.36	5.92	35.70	66.13	64.71	74.00	9.29	Peak
3	2500.000	28.40	5.94	35.70	56.72	55.36	74.00	18.64	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.

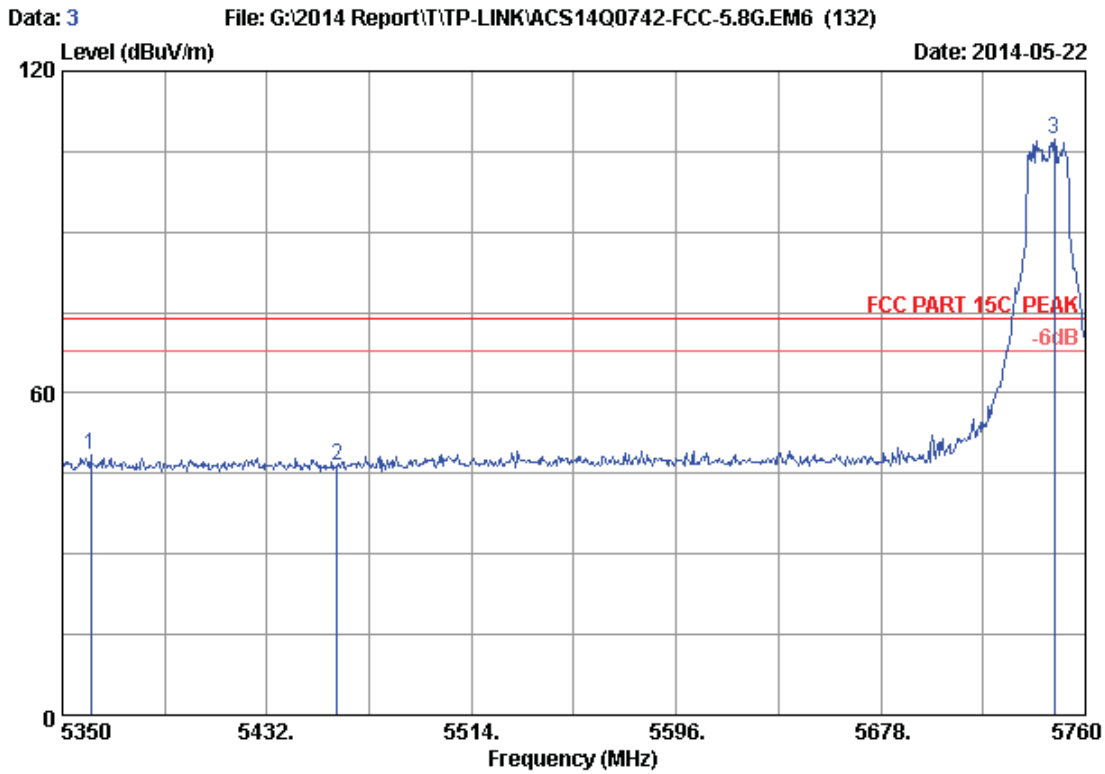


Site no. : 3m Chamber Data no. : 98
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT40 2452MHz Tx Mode
 M/N : C20i

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	2464.695	28.32	5.89	35.70	84.66	83.17	54.00	-29.17	Average
2	2483.500	28.36	5.92	35.70	49.06	47.64	54.00	6.36	Average
3	2500.000	28.40	5.94	35.70	41.58	40.22	54.00	13.78	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.

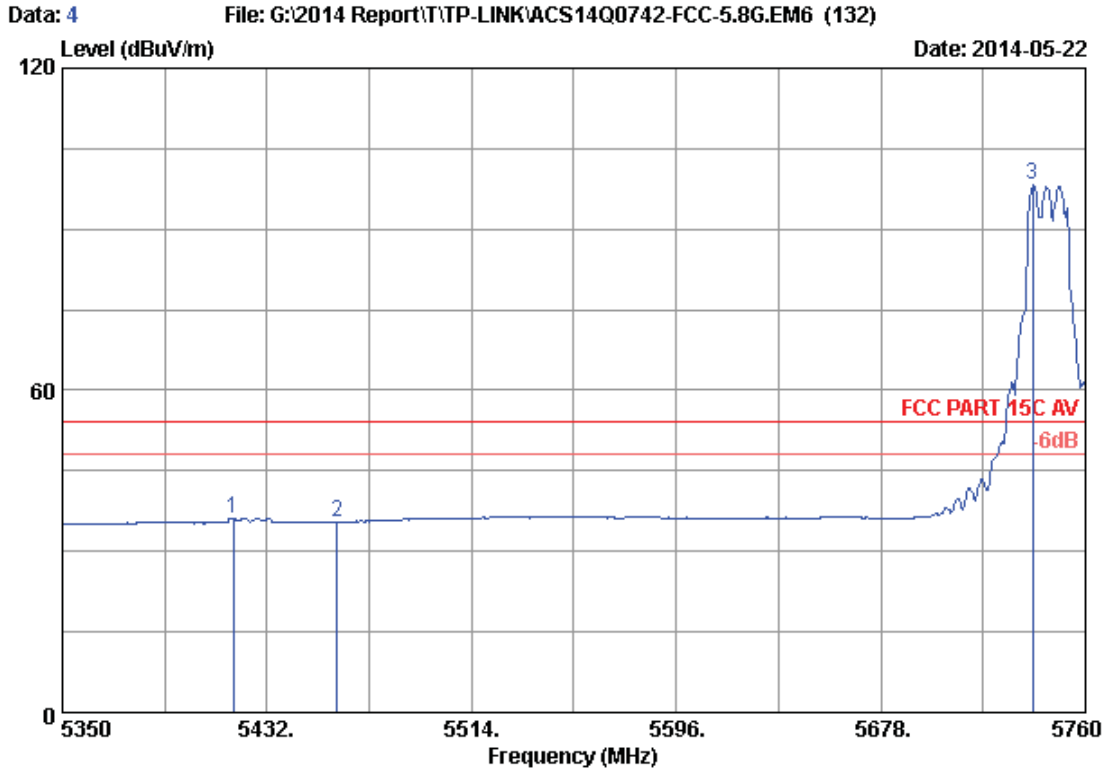
UNII Band 4:



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 : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : C20i

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	5361.480	33.78	9.14	35.70	41.30	48.52	74.00	25.48	Peak
2	5460.000	33.94	9.25	35.70	38.84	46.33	74.00	27.67	Peak
3	5747.700	34.10	9.55	35.70	99.45	107.40	74.00	-33.40	Peak

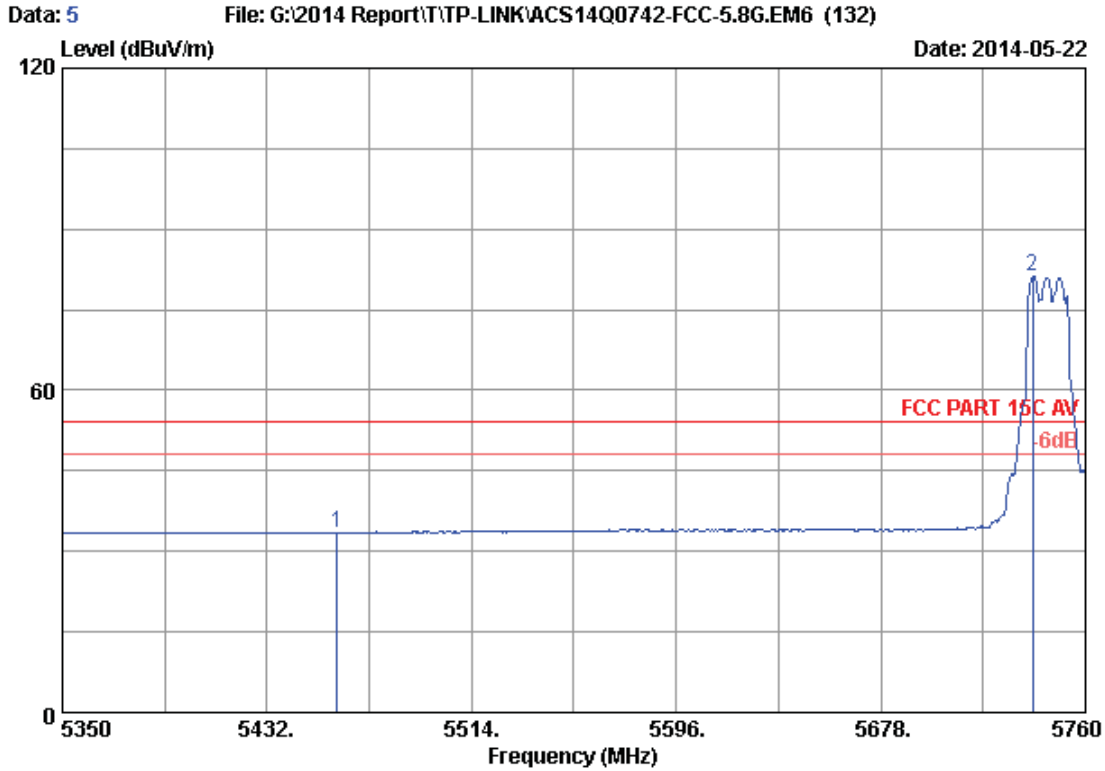
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24*C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : C20i

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	5418.470	33.87	9.20	35.70	28.82	36.19	54.00	17.81	Average
2	5460.000	33.94	9.25	35.70	27.94	35.43	54.00	18.57	Average
3	5738.680	34.10	9.54	35.70	90.23	98.17	54.00	-44.17	Average

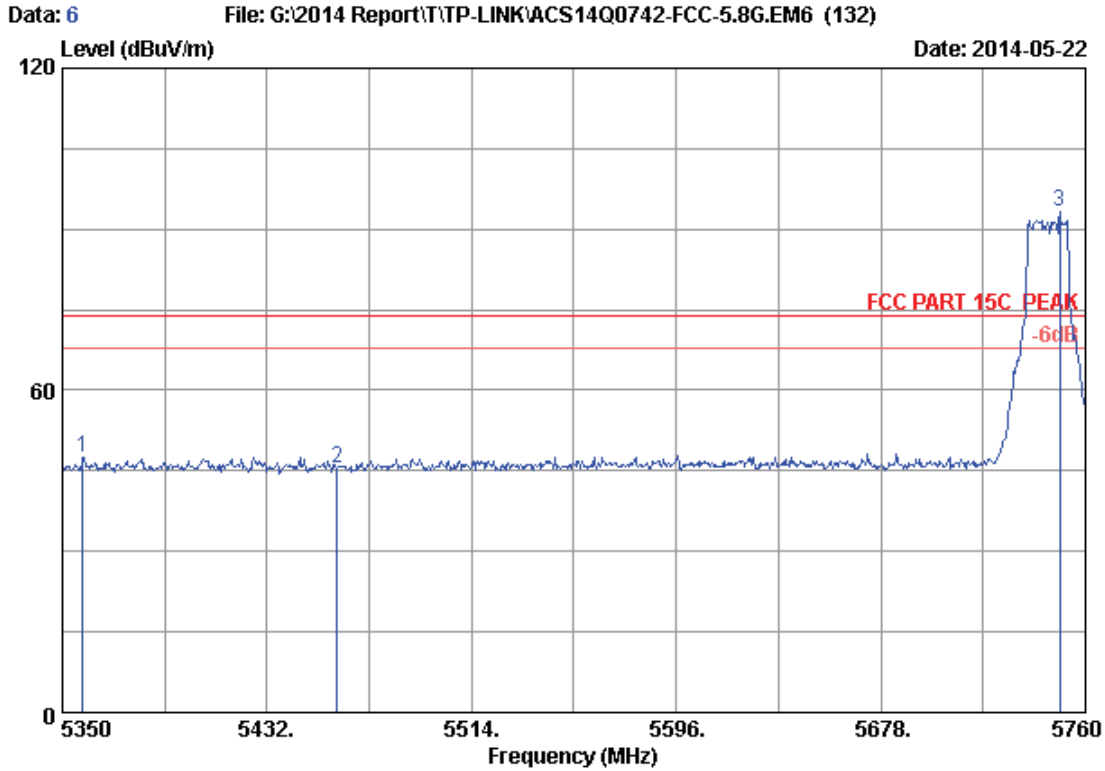
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



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 : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : C20i

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	5460.000	33.94	9.25	35.70	25.95	33.44	54.00	20.56	Average
2	5738.680	34.10	9.54	35.70	73.36	81.30	54.00	-27.30	Average

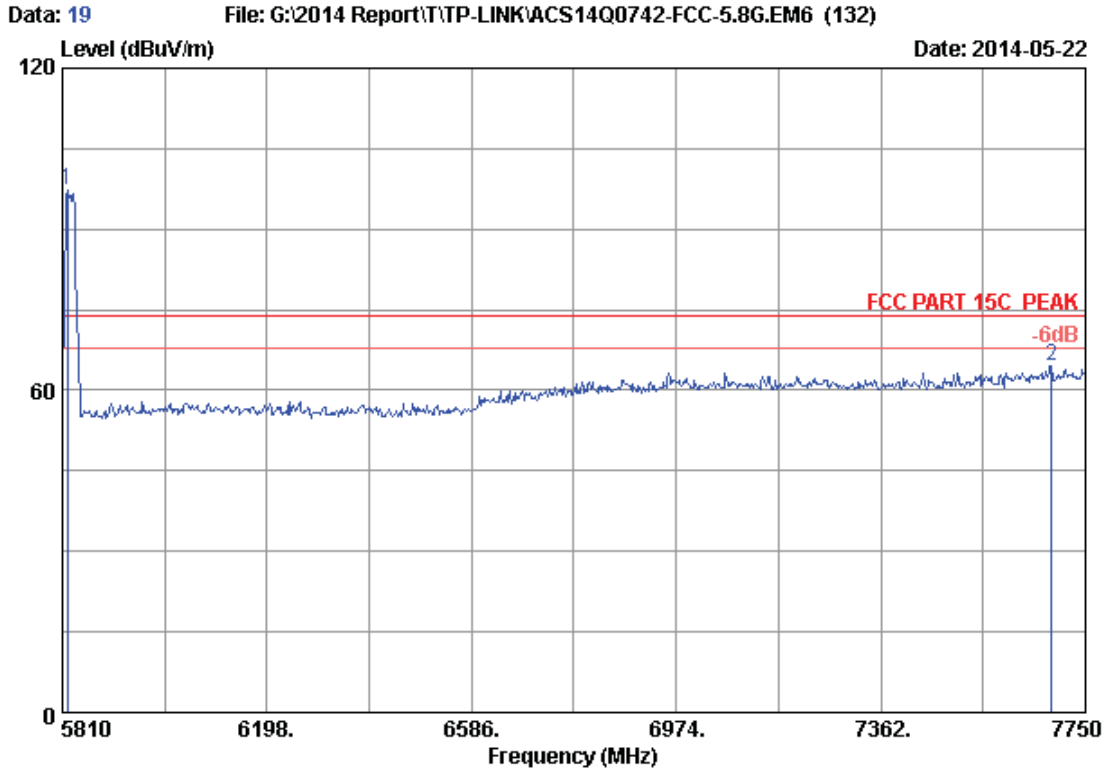
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH149 5745MHz Tx
 M/N : C20i

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	5358.200	33.77	9.14	35.70	40.38	47.59	74.00	26.41	Peak
2	5460.000	33.94	9.25	35.70	38.13	45.62	74.00	28.38	Peak
3	5749.750	34.10	9.55	35.70	85.17	93.12	74.00	-19.12	Peak

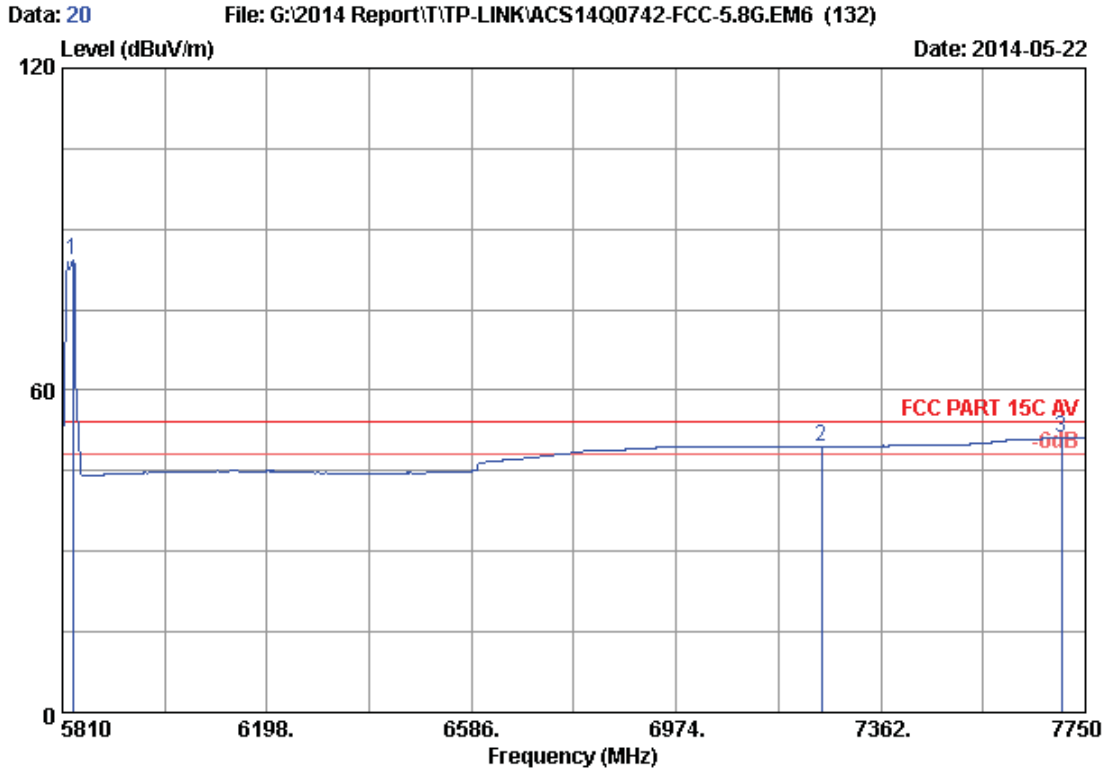
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 19
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : C20i

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	5819.700	34.13	9.62	35.70	89.24	97.29	74.00	-23.29	Peak
2	7685.980	36.79	11.22	35.36	51.89	64.54	74.00	9.46	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. : 20
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : C20i

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	5829.400	34.13	9.63	35.70	76.18	84.24	54.00	-30.24	Average
2	7250.000	36.05	10.99	35.45	37.86	49.45	54.00	4.55	Average
3	7705.380	36.81	11.23	35.36	38.51	51.19	54.00	2.81	Average

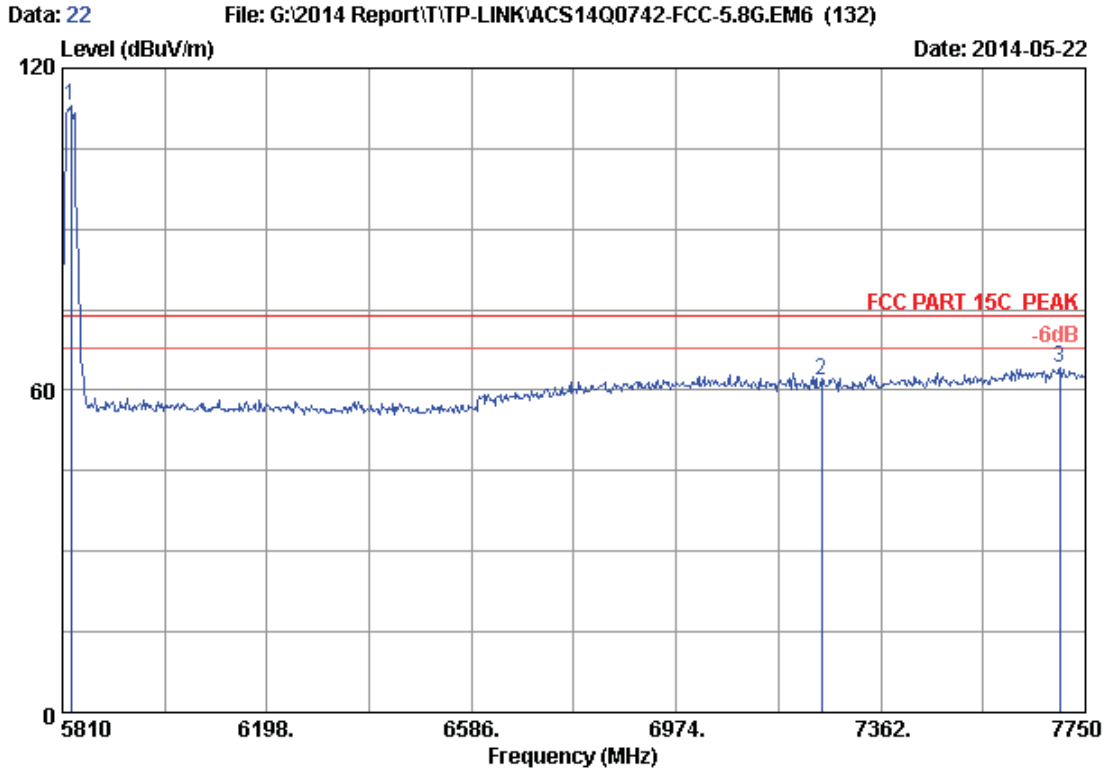
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : C20i

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	5823.580	34.13	9.63	35.70	92.67	100.73	54.00	-46.73	Average
2	7250.000	36.05	10.99	35.45	37.86	49.45	54.00	4.55	Average
3	7705.380	36.81	11.23	35.36	38.52	51.20	54.00	2.80	Average

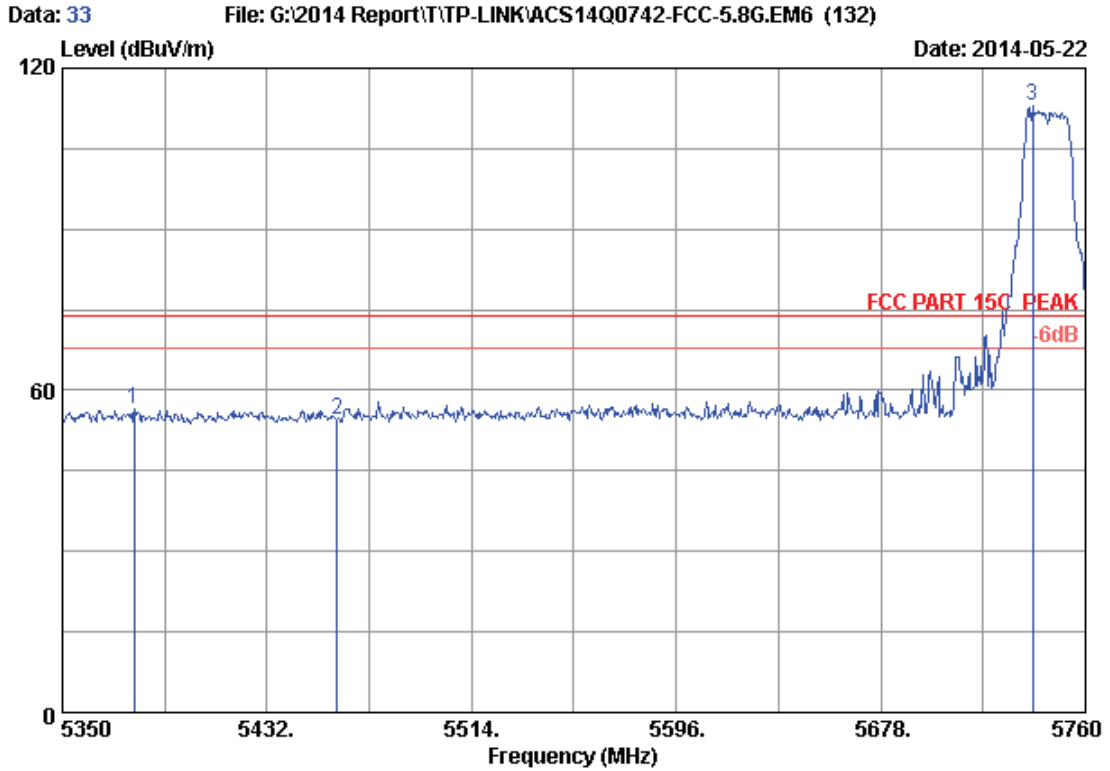
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 22
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH165 5825MHz Tx
 M/N : C20i

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	5825.520	34.13	9.63	35.70	104.95	113.01	74.00	-39.01	Peak
2	7250.000	36.05	10.99	35.45	50.33	61.92	74.00	12.08	Peak
3	7701.500	36.80	11.23	35.36	51.40	64.07	74.00	9.93	Peak

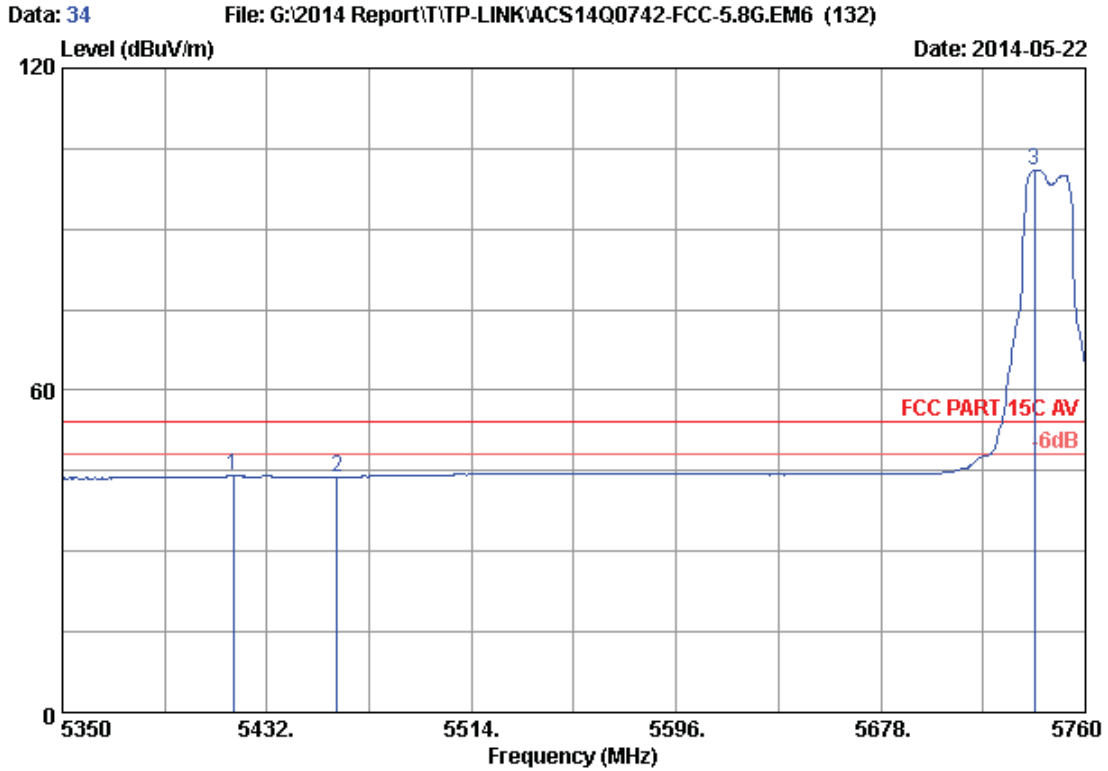
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 33
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : C20i

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	5378.700	33.81	9.16	35.70	49.27	56.54	74.00	17.46	Peak
2	5460.000	33.94	9.25	35.70	47.06	54.55	74.00	19.45	Peak
3	5738.680	34.10	9.54	35.70	105.19	113.13	74.00	-39.13	Peak

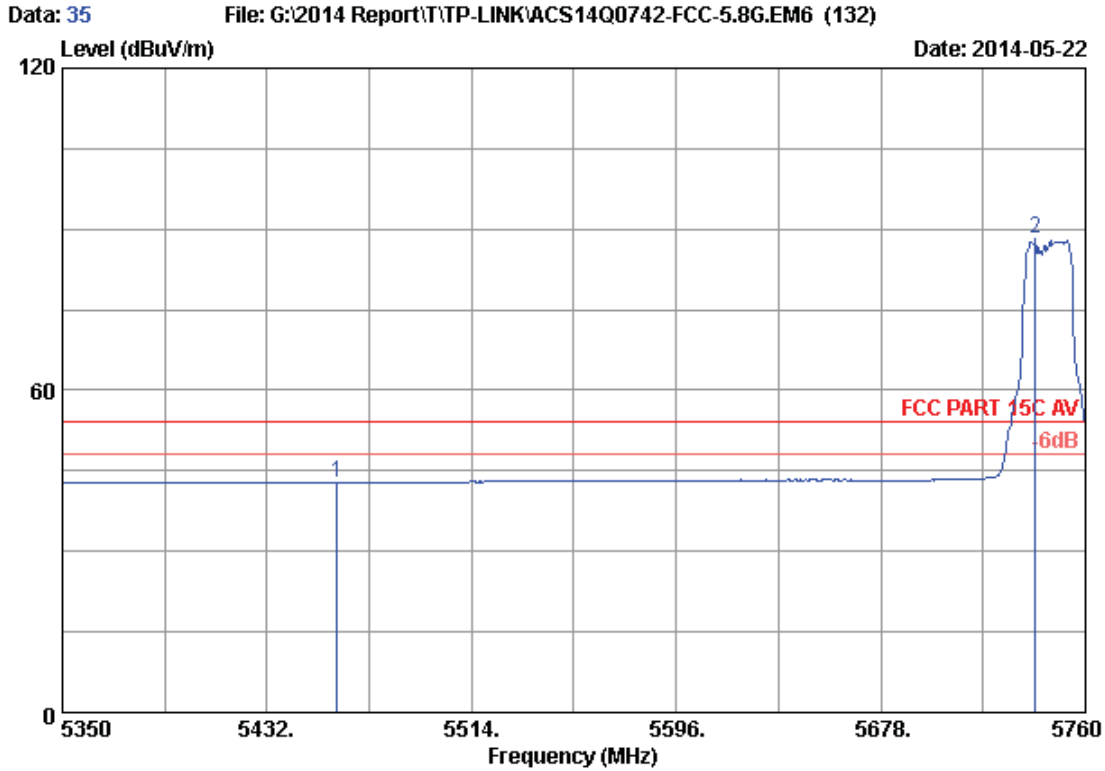
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 34
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24*C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : C20i

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	5418.470	33.87	9.20	35.70	36.78	44.15	54.00	9.85	Average
2	5460.000	33.94	9.25	35.70	36.34	43.83	54.00	10.17	Average
3	5739.500	34.10	9.54	35.70	93.02	100.96	54.00	-46.96	Average

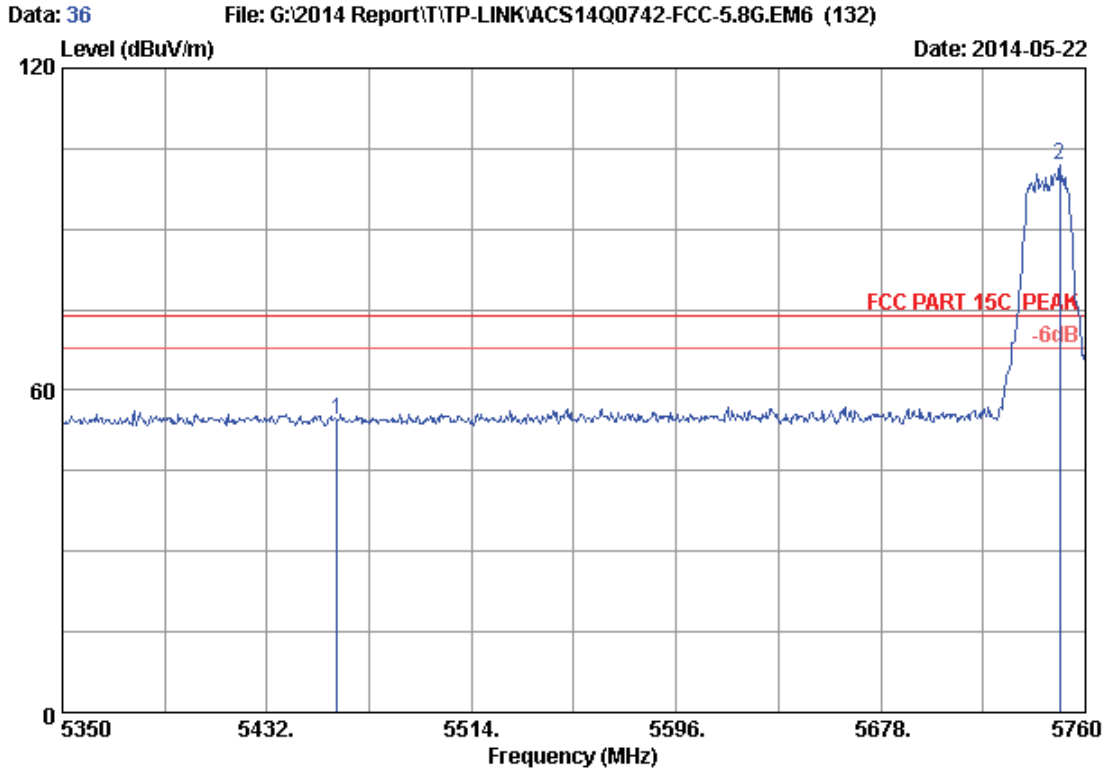
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 35
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24*C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : C20i

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	5460.000	33.94	9.25	35.70	35.28	42.77	54.00	11.23	Average
2	5739.910	34.10	9.54	35.70	80.18	88.12	54.00	-34.12	Average

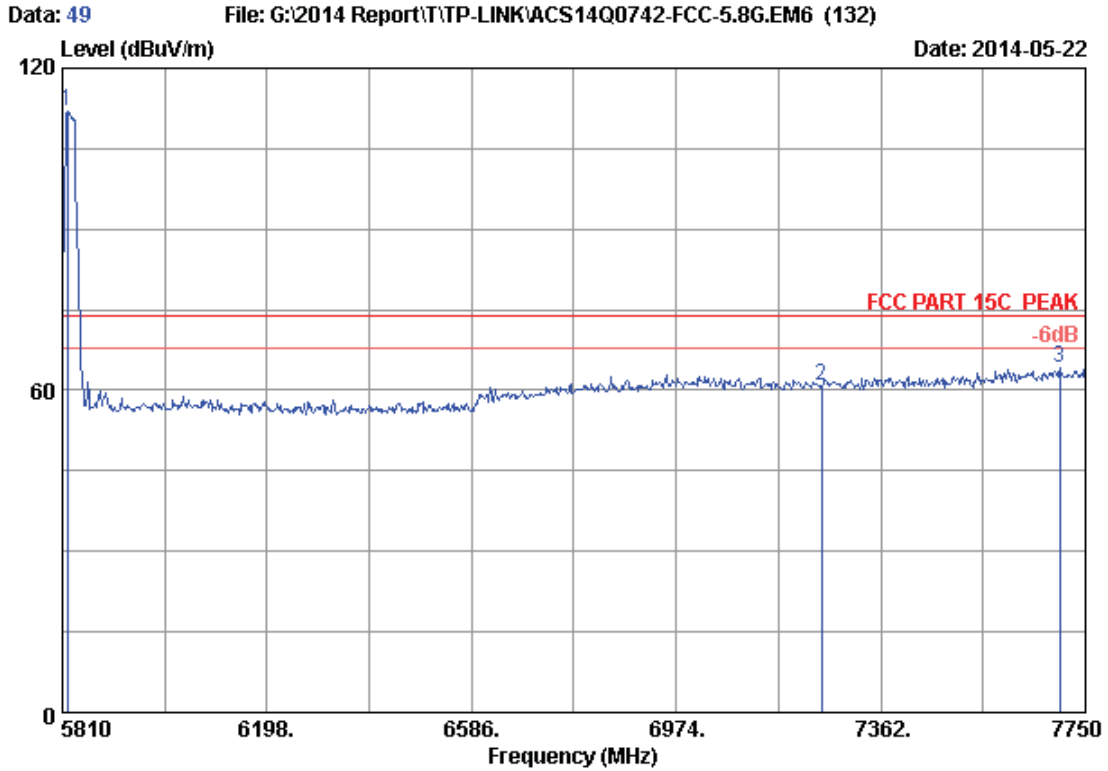
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 36
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
 M/N : C20i

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	5460.000	33.94	9.25	35.70	47.05	54.54	74.00	19.46	Peak
2	5749.750	34.10	9.55	35.70	93.93	101.88	74.00	-27.88	Peak

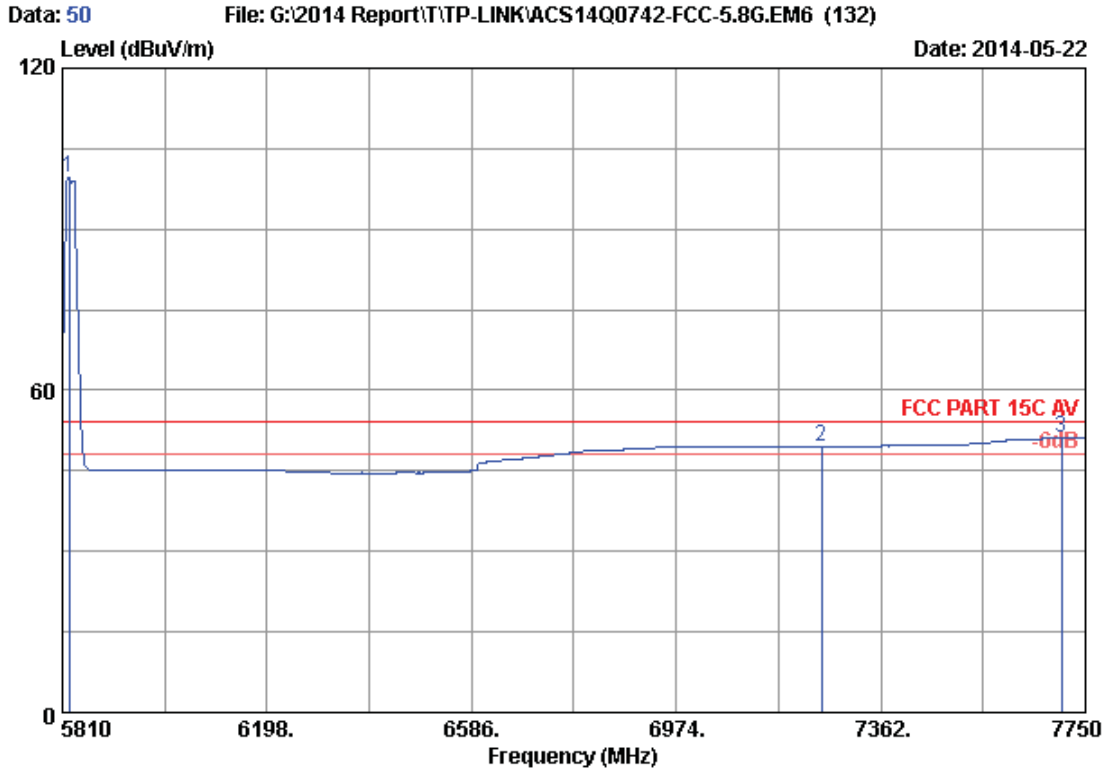
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 49
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : C20i

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	5819.700	34.13	9.62	35.70	103.77	111.82	74.00	-37.82	Peak
2	7250.000	36.05	10.99	35.45	49.38	60.97	74.00	13.03	Peak
3	7701.500	36.80	11.23	35.36	51.42	64.09	74.00	9.91	Peak

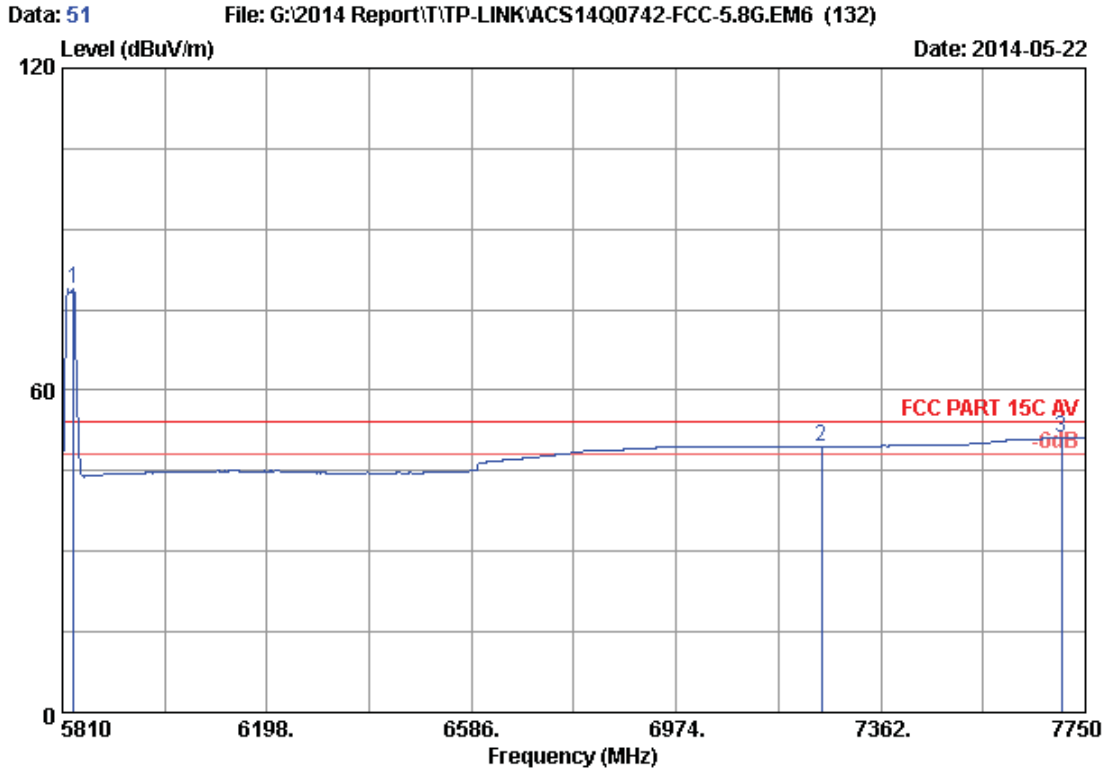
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 3m Chamber Data no. : 50
 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : C20i

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	5823.580	34.13	9.63	35.70	91.61	99.67	54.00	-45.67	Average
2	7250.000	36.05	10.99	35.45	37.86	49.45	54.00	4.55	Average
3	7705.380	36.81	11.23	35.36	38.52	51.20	54.00	2.80	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 AV
 Env. / Ins. : 24°C/56% Engineer : Kevin_Hu
 EUT : AC750 Wireless Dual Band Router
 Power Rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
 M/N : C20i

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	5831.340	34.13	9.64	35.70	70.82	78.89	54.00	-24.89	Average
2	7250.000	36.05	10.99	35.45	37.89	49.48	54.00	4.52	Average
3	7705.380	36.81	11.23	35.36	38.54	51.22	54.00	2.78	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.