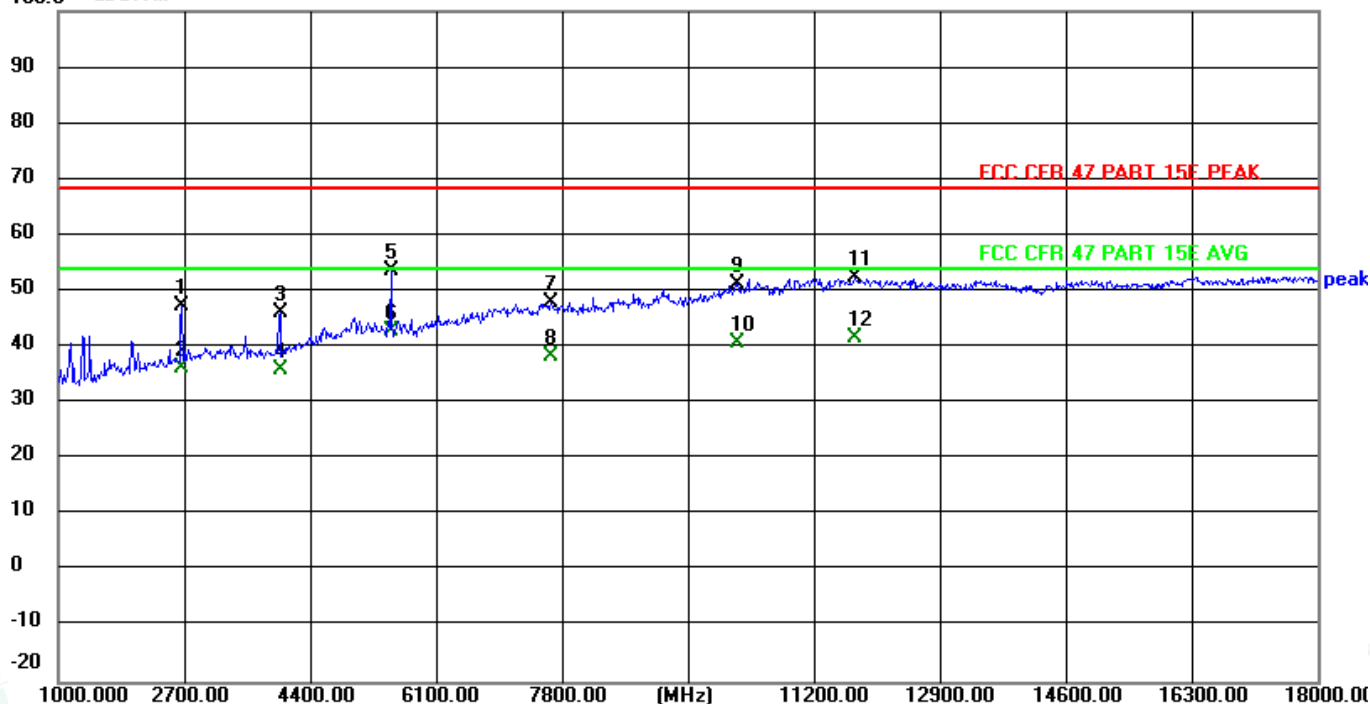




Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5510MHz/102

Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	2666.000	58.09	-10.76	47.33	68.20	-20.87	peak	P
2	2666.000	47.06	-10.76	36.30	54.00	-17.70	AVG	P
3	3992.000	54.82	-8.55	46.27	68.20	-21.93	peak	P
4	3992.000	44.44	-8.55	35.89	54.00	-18.11	AVG	P
5	5488.000	56.88	-3.23	53.65	68.20	-14.55	peak	P
6	5488.000	46.12	-3.23	42.89	54.00	-11.11	AVG	P
7	7647.000	47.12	0.71	47.83	68.20	-20.37	peak	P
8	7647.000	37.56	0.71	38.27	54.00	-15.73	AVG	P
9	10163.000	47.48	3.84	51.32	68.20	-16.88	peak	P
10	10163.000	36.99	3.84	40.83	54.00	-13.17	AVG	P
11	11761.000	46.23	6.36	52.59	68.20	-15.61	peak	P
12	11761.000	35.22	6.36	41.58	54.00	-12.42	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

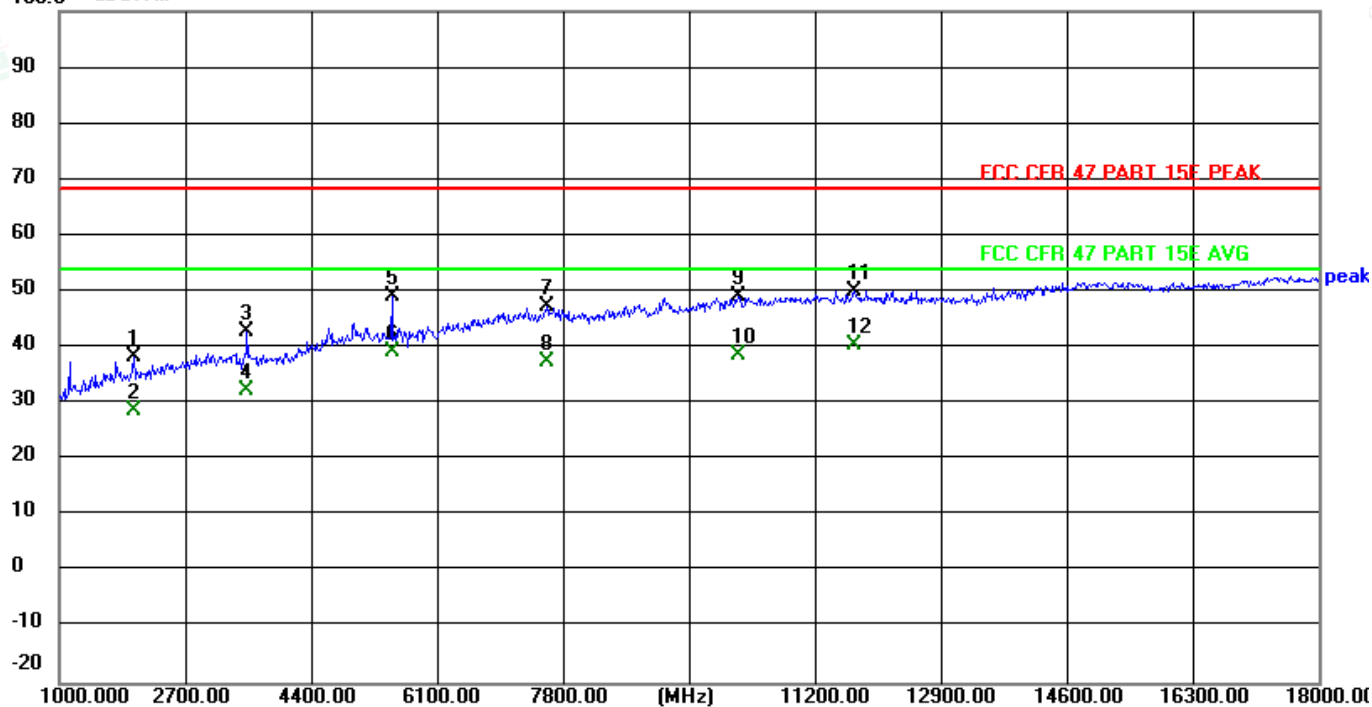
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	2003.000	51.29	-13.09	38.20	68.20	-30.00	peak	P
2	2003.000	41.73	-13.09	28.64	54.00	-25.36	AVG	P
3	3533.000	52.11	-9.36	42.75	68.20	-25.45	peak	P
4	3533.000	41.76	-9.36	32.40	54.00	-21.60	AVG	P
5	5488.000	52.45	-3.23	49.22	68.20	-18.98	peak	P
6	5488.000	42.48	-3.23	39.25	54.00	-14.75	AVG	P
7	7579.000	46.77	0.68	47.45	68.20	-20.75	peak	P
8	7579.000	36.76	0.68	37.44	54.00	-16.56	AVG	P
9	10163.000	45.20	3.84	49.04	68.20	-19.16	peak	P
10	10163.000	34.68	3.84	38.52	54.00	-15.48	AVG	P
11	11727.000	43.81	6.33	50.14	68.20	-18.06	peak	P
12	11727.000	34.17	6.33	40.50	54.00	-13.50	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

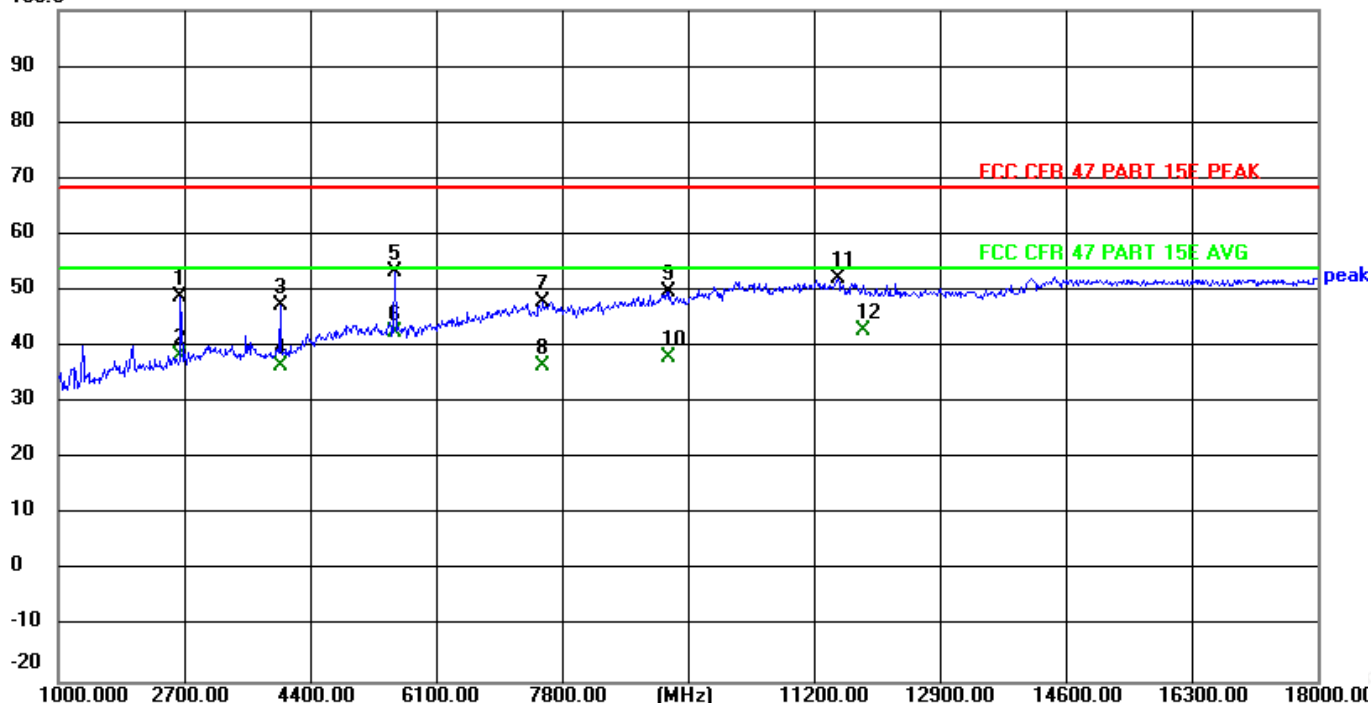
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5550MHz/110

Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	2649.000	59.74	-10.82	48.92	68.20	-19.28	peak	P
2	2649.000	49.17	-10.82	38.35	54.00	-15.65	AVG	P
3	3992.000	55.77	-8.55	47.22	68.20	-20.98	peak	P
4	3992.000	45.07	-8.55	36.52	54.00	-17.48	AVG	P
5	5539.000	56.57	-3.25	53.32	68.20	-14.88	peak	P
6	5539.000	45.83	-3.25	42.58	54.00	-11.42	AVG	P
7	7545.000	47.19	0.64	47.83	68.20	-20.37	peak	P
8	7545.000	35.90	0.64	36.54	54.00	-17.46	AVG	P
9	9245.000	47.56	2.30	49.86	68.20	-18.34	peak	P
10	9245.000	35.85	2.30	38.15	54.00	-15.85	AVG	P
11	11523.000	46.06	6.04	52.10	68.20	-16.10	peak	P
12	11863.000	36.30	6.50	42.80	54.00	-11.20	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

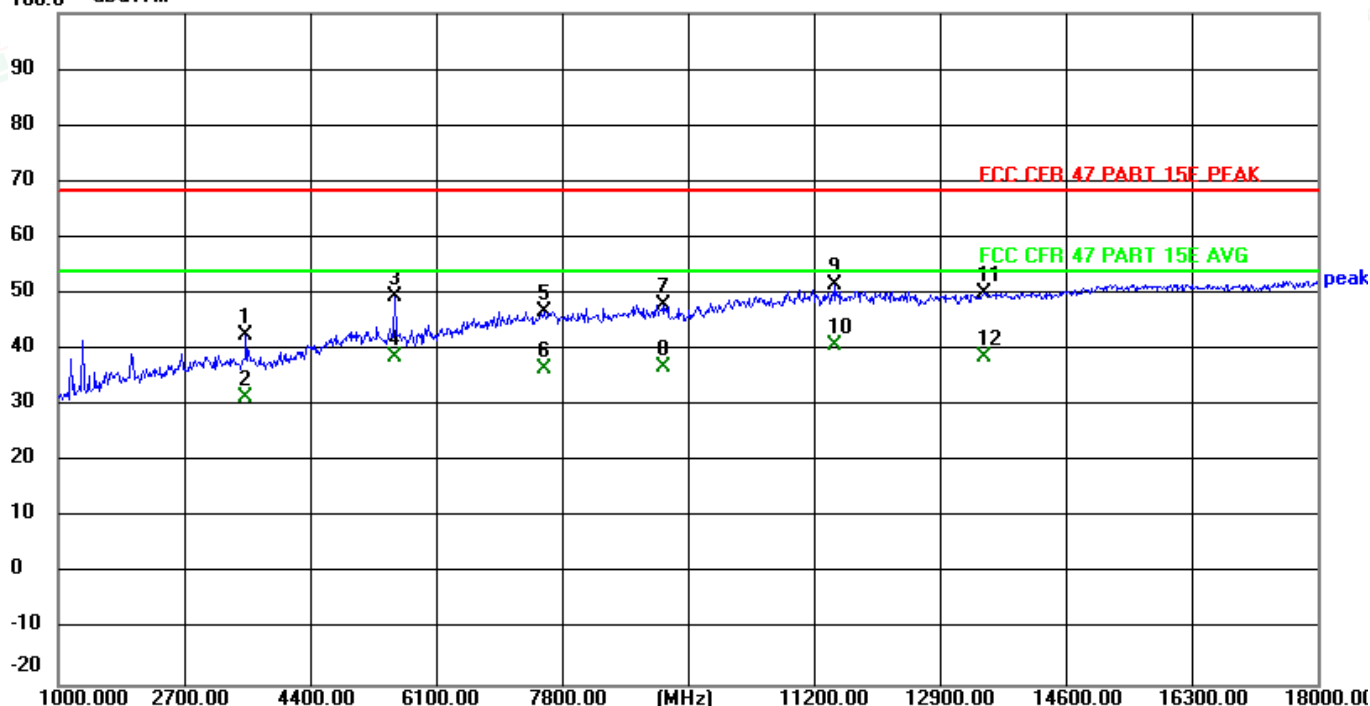
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	3533.000	51.85	-9.36	42.49	68.20	-25.71	peak	P
2	3533.000	40.71	-9.36	31.35	54.00	-22.65	AVG	P
3	5539.000	52.73	-3.25	49.48	68.20	-18.72	peak	P
4	5539.000	41.82	-3.25	38.57	54.00	-15.43	AVG	P
5	7562.000	46.03	0.65	46.68	68.20	-21.52	peak	P
6	7562.000	35.92	0.65	36.57	54.00	-17.43	AVG	P
7	9160.000	45.78	2.15	47.93	68.20	-20.27	peak	P
8	9160.000	34.55	2.15	36.70	54.00	-17.30	AVG	P
9	11489.000	45.44	6.00	51.44	68.20	-16.76	peak	P
10	11489.000	34.82	6.00	40.82	54.00	-13.18	AVG	P
11	13495.000	42.23	7.69	49.92	68.20	-18.28	peak	P
12	13495.000	30.88	7.69	38.57	54.00	-15.43	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

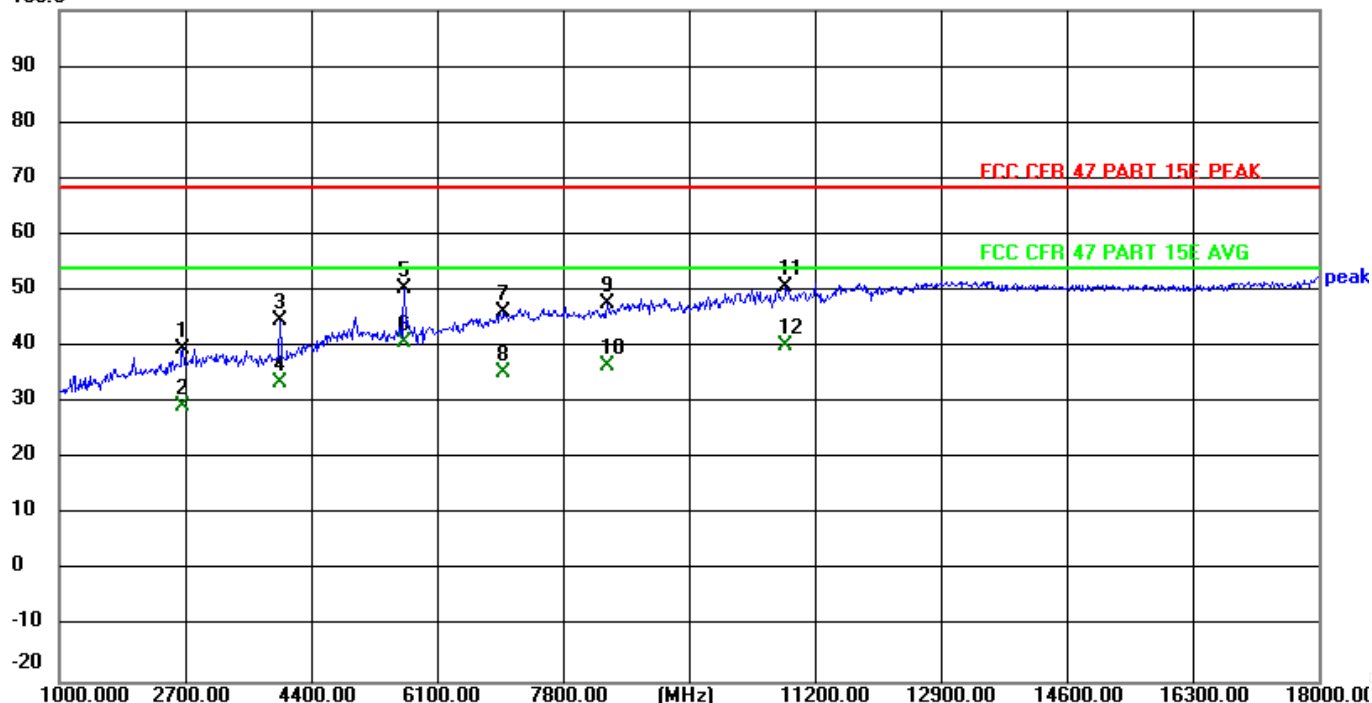
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5670MHz/134

Horizontal

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	2666.000	50.33	-10.76	39.57	68.20	-28.63	peak	P
2	2666.000	40.26	-10.76	29.50	54.00	-24.50	AVG	P
3	3975.000	53.26	-8.58	44.68	68.20	-23.52	peak	P
4	3975.000	42.18	-8.58	33.60	54.00	-20.40	AVG	P
5	5658.000	53.76	-3.35	50.41	68.20	-17.79	peak	P
6	5658.000	44.08	-3.35	40.73	54.00	-13.27	AVG	P
7	7001.000	46.42	-0.20	46.22	68.20	-21.98	peak	P
8	7001.000	35.58	-0.20	35.38	54.00	-18.62	AVG	P
9	8395.000	46.44	1.16	47.60	68.20	-20.60	peak	P
10	8395.000	35.42	1.16	36.58	54.00	-17.42	AVG	P
11	10809.000	45.55	5.01	50.56	68.20	-17.64	peak	P
12	10809.000	35.17	5.01	40.18	54.00	-13.82	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

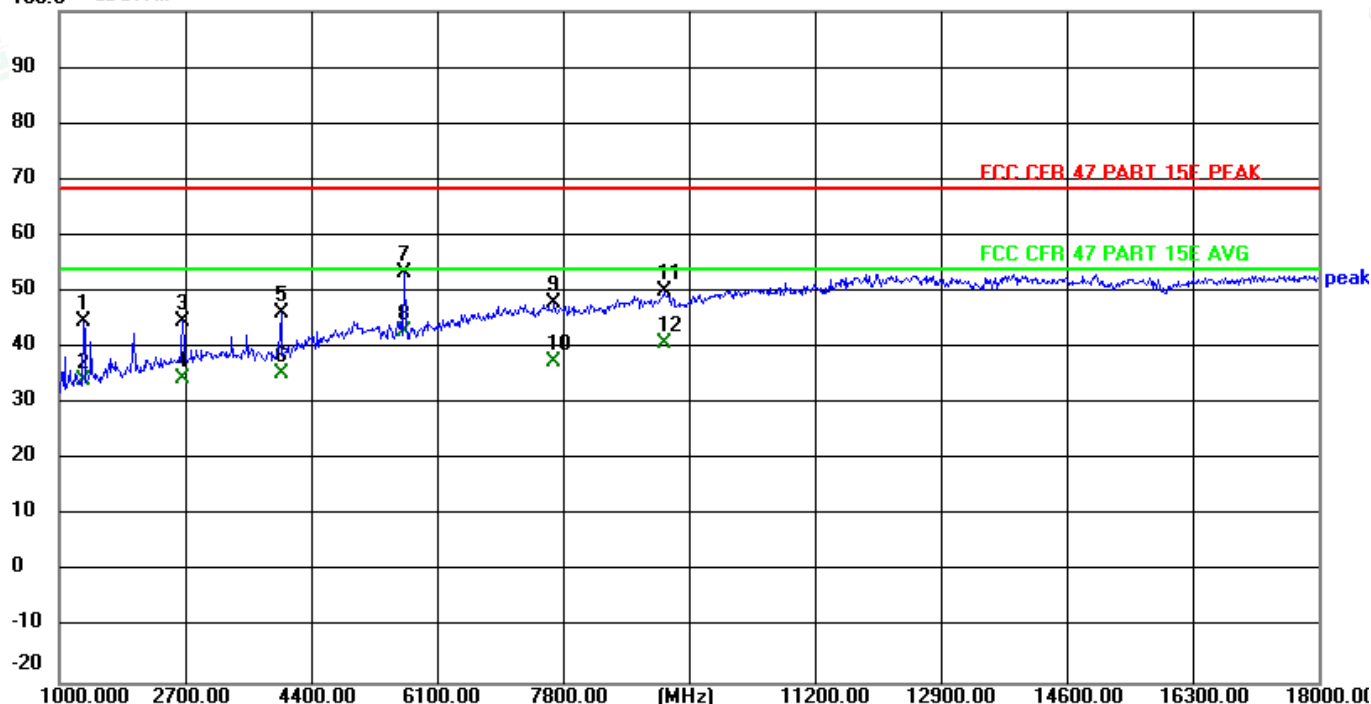
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	1323.000	59.95	-15.23	44.72	68.20	-23.48	peak	P
2	1323.000	49.43	-15.23	34.20	54.00	-19.80	AVG	P
3	2666.000	55.56	-10.76	44.80	68.20	-23.40	peak	P
4	2666.000	45.28	-10.76	34.52	54.00	-19.48	AVG	P
5	3992.000	54.61	-8.55	46.06	68.20	-22.14	peak	P
6	3992.000	43.93	-8.55	35.38	54.00	-18.62	AVG	P
7	5658.000	56.77	-3.35	53.42	68.20	-14.78	peak	P
8	5658.000	46.24	-3.35	42.89	54.00	-11.11	AVG	P
9	7681.000	47.29	0.66	47.95	68.20	-20.25	peak	P
10	7681.000	36.91	0.66	37.57	54.00	-16.43	AVG	P
11	9160.000	48.00	2.15	50.15	68.20	-18.05	peak	P
12	9160.000	38.72	2.15	40.87	54.00	-13.13	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

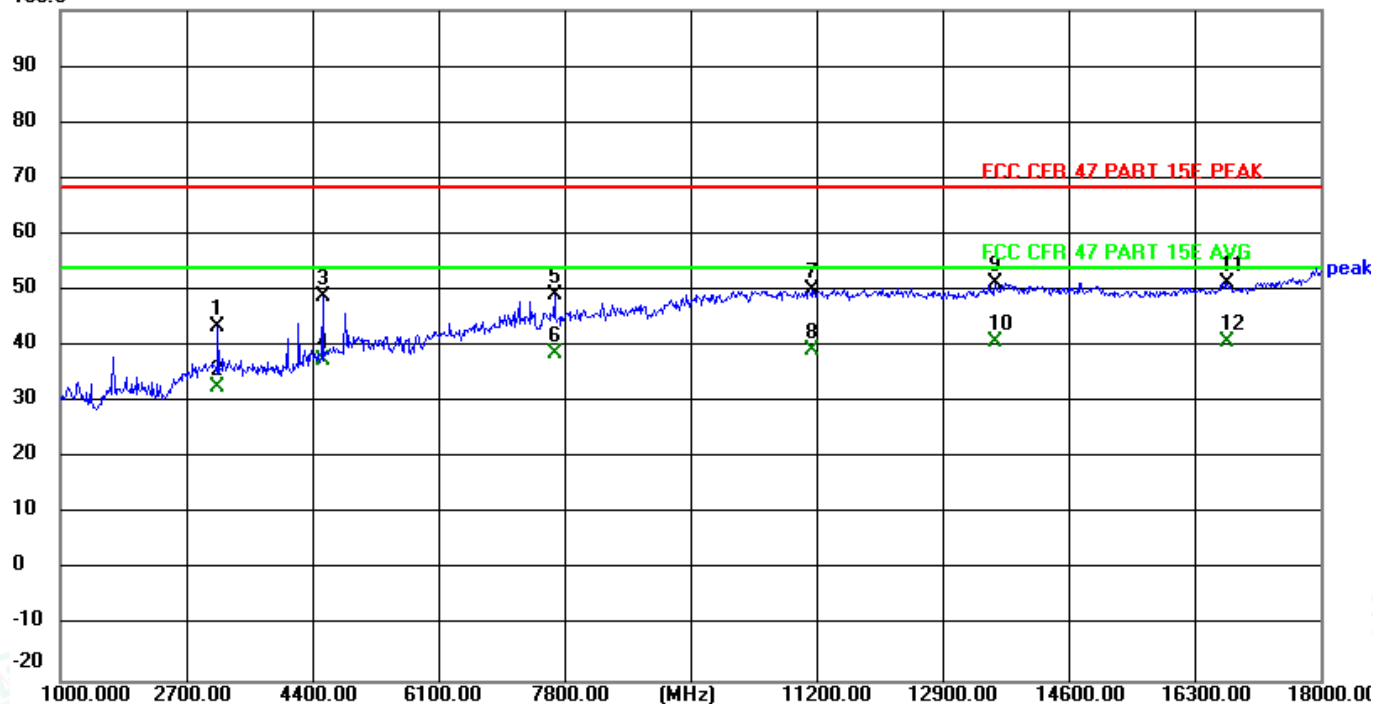
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

**80MHz BW**Worst Case Mode: 802.11ac MIMOWorst Case Transfer Rate: MCS0Operating Frequency/Channel: 5290MHz/58**Horizontal**

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	3125.000	53.10	-9.55	43.55	68.20	-24.65	peak	P
2	3125.000	42.35	-9.55	32.80	54.00	-21.20	AVG	P
3	4536.000	55.21	-6.40	48.81	68.20	-19.39	peak	P
4	4536.000	44.00	-6.40	37.60	54.00	-16.40	AVG	P
5	7664.000	48.39	0.72	49.11	68.20	-19.09	peak	P
6	7664.000	37.85	0.72	38.57	54.00	-15.43	AVG	P
7	11149.000	44.53	5.55	50.08	68.20	-18.12	peak	P
8	11149.000	33.73	5.55	39.28	54.00	-14.72	AVG	P
9	13614.000	43.11	8.05	51.16	68.20	-17.04	peak	P
10	13614.000	32.82	8.05	40.87	54.00	-13.13	AVG	P
11	16742.000	40.93	10.29	51.22	68.20	-16.98	peak	P
12	16742.000	30.61	10.29	40.90	54.00	-13.10	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

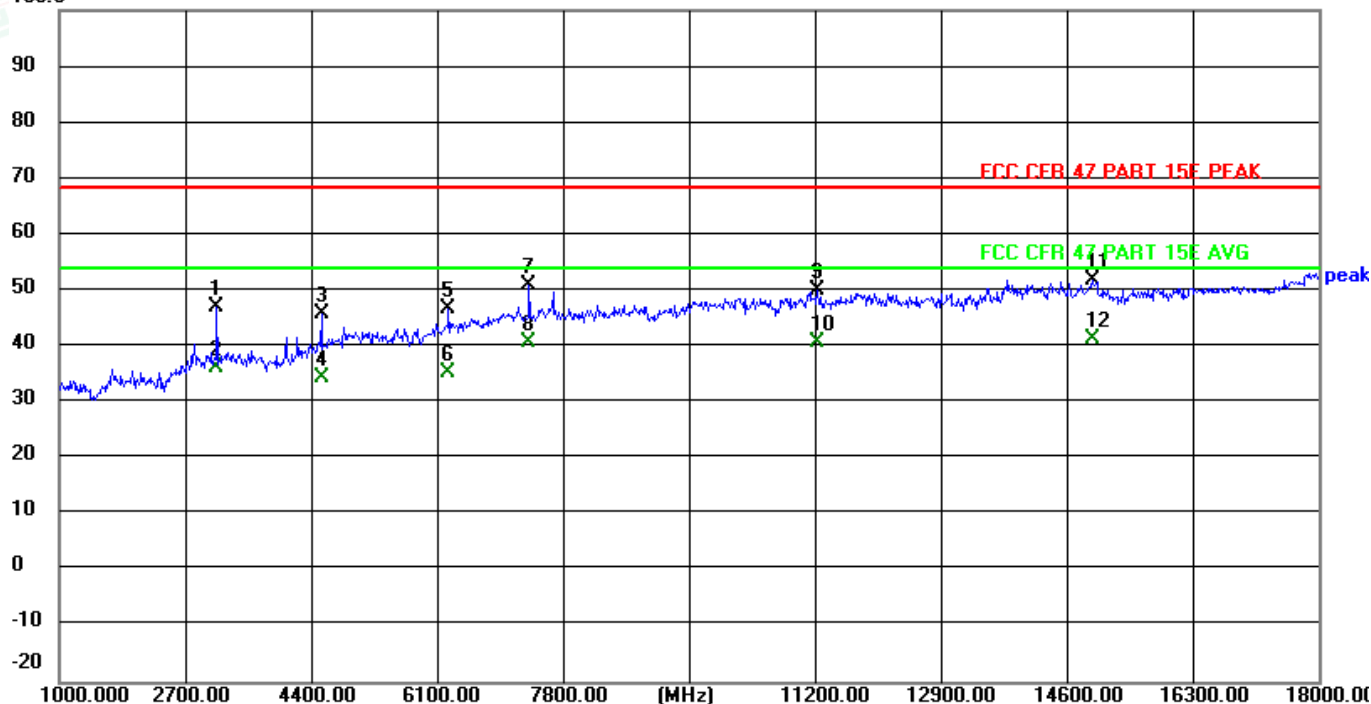
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	3125.000	56.63	-9.55	47.08	68.20	-21.12	peak	P
2	3125.000	45.75	-9.55	36.20	54.00	-17.80	AVG	P
3	4536.000	52.35	-6.40	45.95	68.20	-22.25	peak	P
4	4536.000	40.90	-6.40	34.50	54.00	-19.50	AVG	P
5	6253.000	49.22	-2.55	46.67	68.20	-21.53	peak	P
6	6253.000	37.81	-2.55	35.26	54.00	-18.74	AVG	P
7	7341.000	50.63	0.38	51.01	68.20	-17.19	peak	P
8	7341.000	40.45	0.38	40.83	54.00	-13.17	AVG	P
9	11234.000	44.49	5.66	50.15	68.20	-18.05	peak	P
10	11234.000	35.24	5.66	40.90	54.00	-13.10	AVG	P
11	14940.000	41.84	9.95	51.79	68.20	-16.41	peak	P
12	14940.000	31.35	9.95	41.30	54.00	-12.70	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

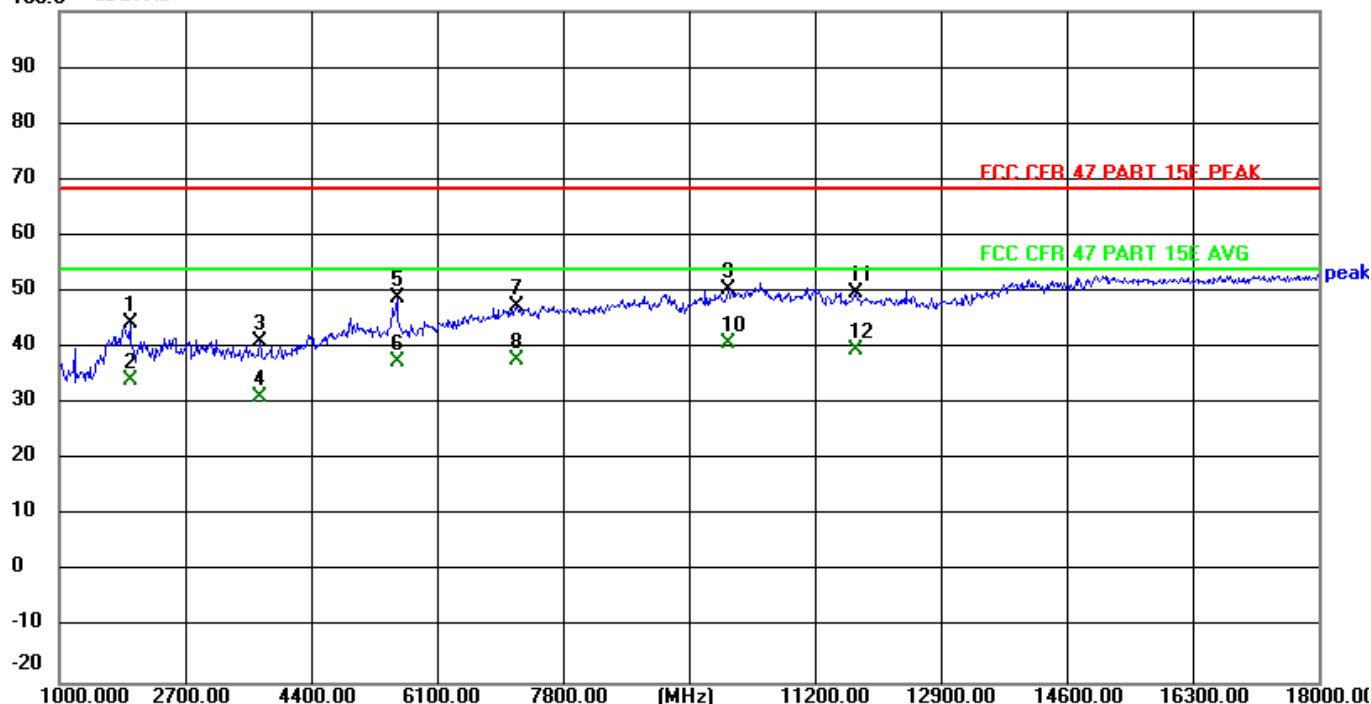
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5530MHz/106

Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	1952.000	57.82	-13.36	44.46	68.20	-23.74	peak	P
2	1952.000	47.56	-13.36	34.20	54.00	-19.80	AVG	P
3	3703.000	50.09	-9.06	41.03	68.20	-27.17	peak	P
4	3703.000	40.26	-9.06	31.20	54.00	-22.80	AVG	P
5	5556.000	51.98	-3.26	48.72	68.20	-19.48	peak	P
6	5556.000	40.78	-3.26	37.52	54.00	-16.48	AVG	P
7	7171.000	47.22	0.09	47.31	68.20	-20.89	peak	P
8	7171.000	37.81	0.09	37.90	54.00	-16.10	AVG	P
9	10027.000	46.78	3.60	50.38	68.20	-17.82	peak	P
10	10027.000	37.23	3.60	40.83	54.00	-13.17	AVG	P
11	11744.000	43.45	6.34	49.79	68.20	-18.41	peak	P
12	11744.000	33.22	6.34	39.56	54.00	-14.44	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

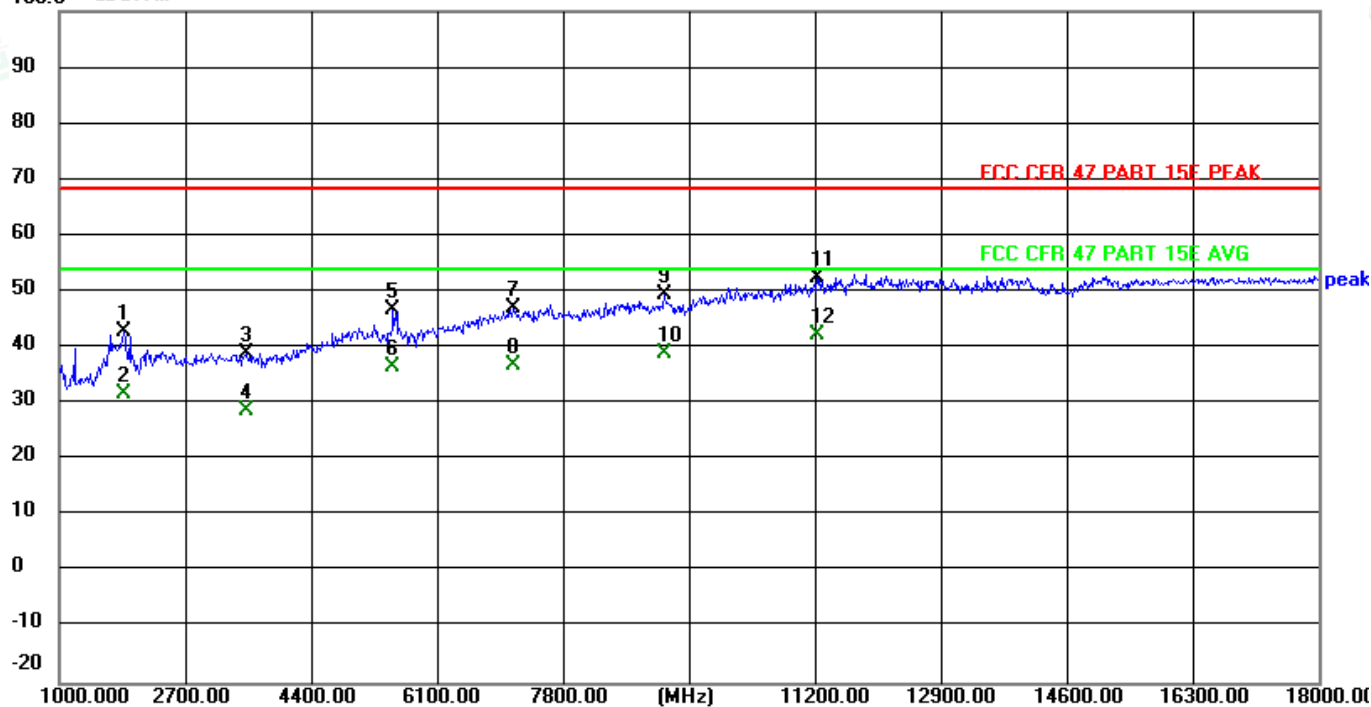
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	1867.000	56.53	-13.81	42.72	68.20	-25.48	peak	P
2	1867.000	45.70	-13.81	31.89	54.00	-22.11	AVG	P
3	3533.000	48.45	-9.36	39.09	68.20	-29.11	peak	P
4	3533.000	38.00	-9.36	28.64	54.00	-25.36	AVG	P
5	5505.000	49.93	-3.20	46.73	68.20	-21.47	peak	P
6	5505.000	39.72	-3.20	36.52	54.00	-17.48	AVG	P
7	7137.000	46.90	0.03	46.93	68.20	-21.27	peak	P
8	7137.000	36.77	0.03	36.80	54.00	-17.20	AVG	P
9	9160.000	47.16	2.15	49.31	68.20	-18.89	peak	P
10	9160.000	36.95	2.15	39.10	54.00	-14.90	AVG	P
11	11234.000	46.67	5.66	52.33	68.20	-15.87	peak	P
12	11234.000	36.67	5.66	42.33	54.00	-11.67	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

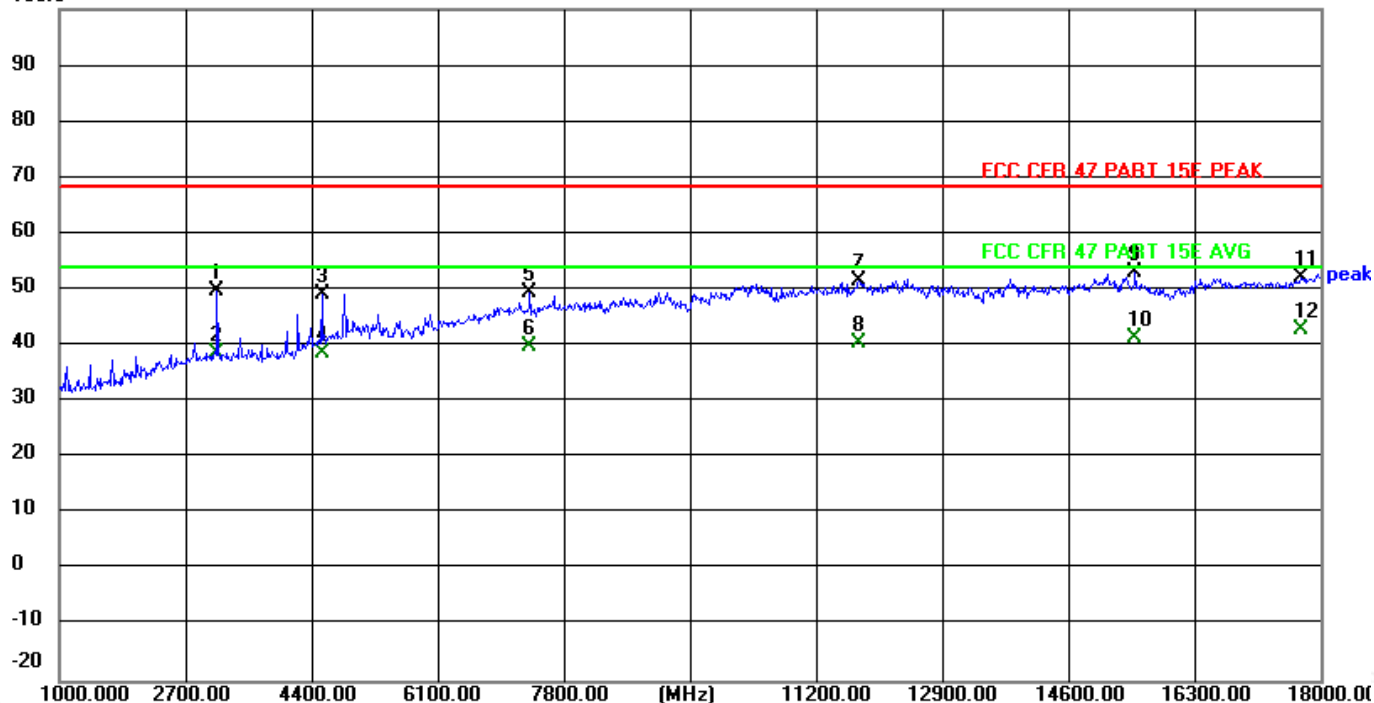
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5290MHz/58

Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	3125.000	59.16	-9.55	49.61	68.20	-18.59	peak	P
2	3125.000	48.12	-9.55	38.57	54.00	-15.43	AVG	P
3	4536.000	55.53	-6.40	49.13	68.20	-19.07	peak	P
4	4536.000	45.14	-6.40	38.74	54.00	-15.26	AVG	P
5	7341.000	49.18	0.38	49.56	68.20	-18.64	peak	P
6	7341.000	39.45	0.38	39.83	54.00	-14.17	AVG	P
7	11778.000	45.27	6.39	51.66	68.20	-16.54	peak	P
8	11778.000	34.21	6.39	40.60	54.00	-13.40	AVG	P
9	15501.000	44.29	8.66	52.95	68.20	-15.25	peak	P
10	15501.000	32.69	8.66	41.35	54.00	-12.65	AVG	P
11	17745.000	35.99	16.04	52.03	68.20	-16.17	peak	P
12	17745.000	26.66	16.04	42.70	54.00	-11.30	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

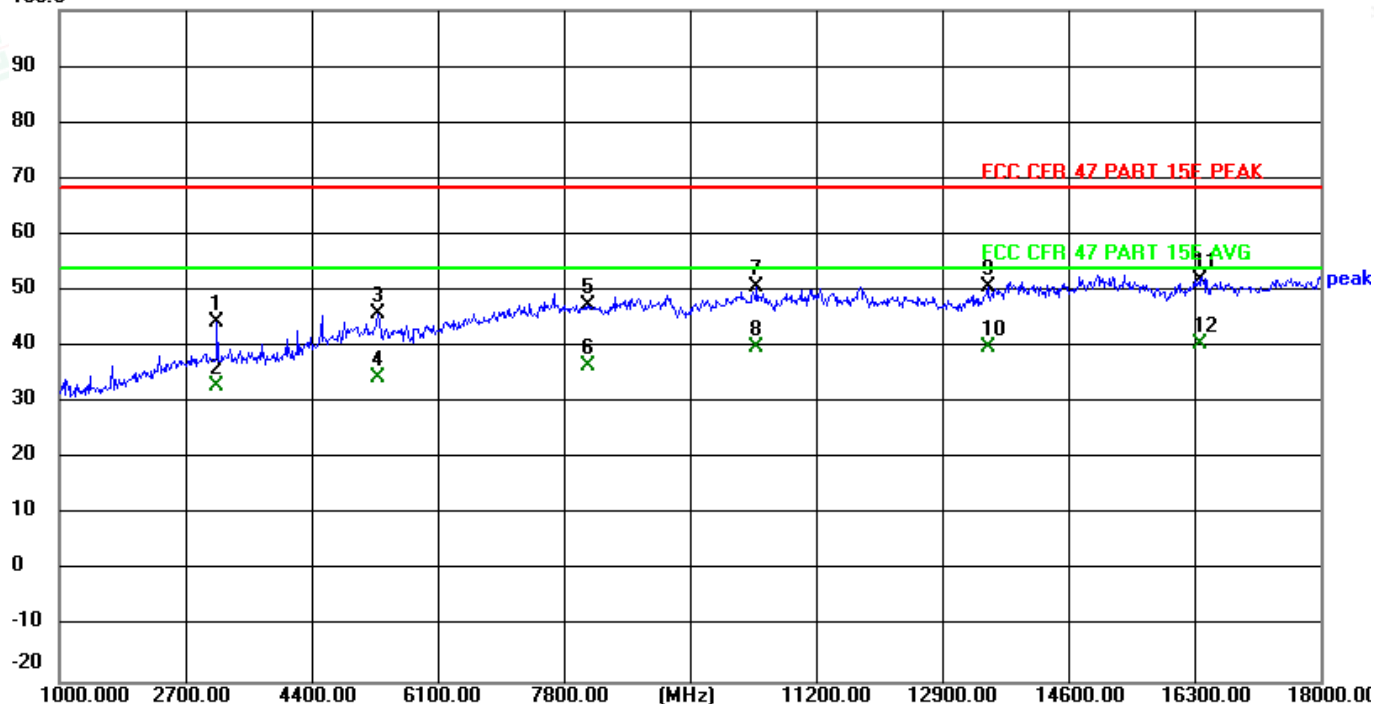
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	3125.000	53.85	-9.55	44.30	68.20	-23.90	peak	P
2	3125.000	42.42	-9.55	32.87	54.00	-21.13	AVG	P
3	5284.000	49.32	-3.60	45.72	68.20	-22.48	peak	P
4	5284.000	38.17	-3.60	34.57	54.00	-19.43	AVG	P
5	8123.000	46.42	1.00	47.42	68.20	-20.78	peak	P
6	8123.000	35.52	1.00	36.52	54.00	-17.48	AVG	P
7	10401.000	46.25	4.27	50.52	68.20	-17.68	peak	P
8	10401.000	35.60	4.27	39.87	54.00	-14.13	AVG	P
9	13512.000	42.85	7.75	50.60	68.20	-17.60	peak	P
10	13512.000	32.17	7.75	39.92	54.00	-14.08	AVG	P
11	16385.000	43.12	8.87	51.99	68.20	-16.21	peak	P
12	16385.000	31.51	8.87	40.38	54.00	-13.62	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

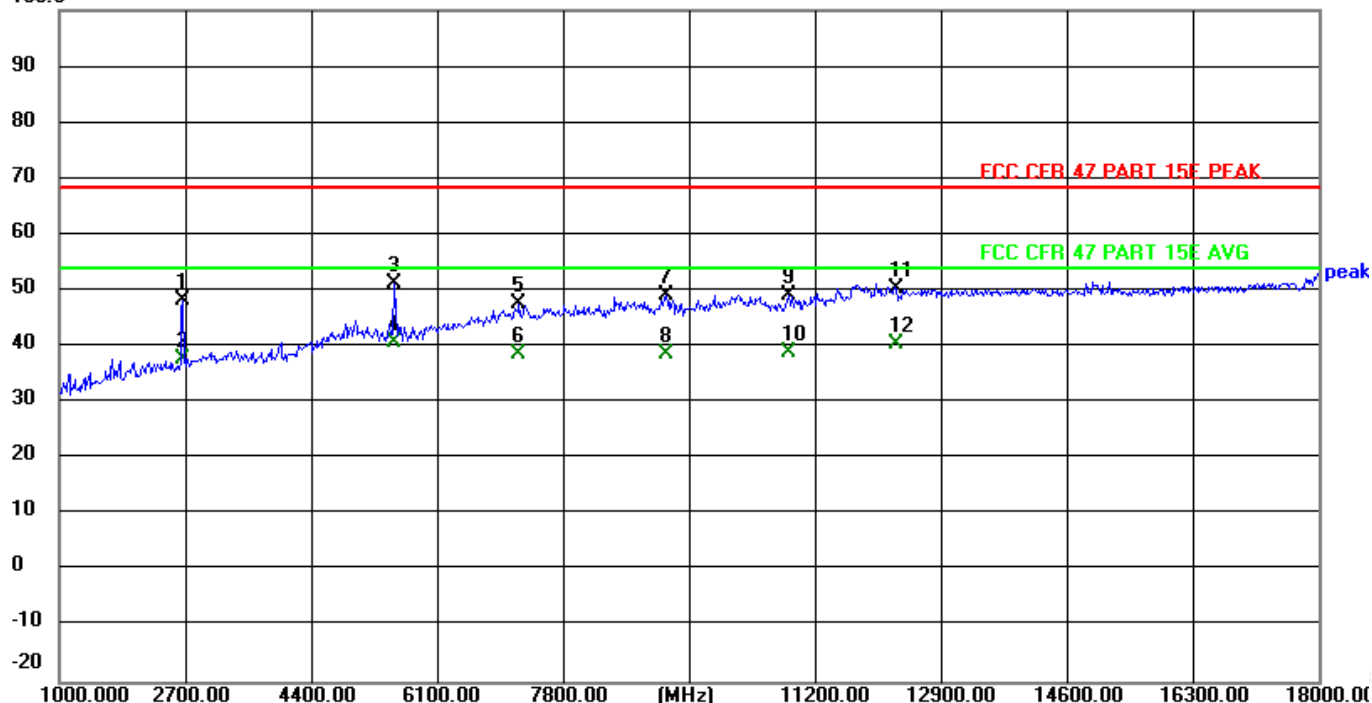
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5530MHz/106

Horizontal

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	2666.000	58.91	-10.76	48.15	68.20	-20.05	peak	P
2	2666.000	48.40	-10.76	37.64	54.00	-16.36	AVG	P
3	5522.000	54.33	-3.22	51.11	68.20	-17.09	peak	P
4	5522.000	43.87	-3.22	40.65	54.00	-13.35	AVG	P
5	7205.000	47.37	0.15	47.52	68.20	-20.68	peak	P
6	7205.000	38.49	0.15	38.64	54.00	-15.36	AVG	P
7	9194.000	47.04	2.22	49.26	68.20	-18.94	peak	P
8	9194.000	36.35	2.22	38.57	54.00	-15.43	AVG	P
9	10843.000	44.00	5.06	49.06	68.20	-19.14	peak	P
10	10843.000	34.04	5.06	39.10	54.00	-14.90	AVG	P
11	12305.000	43.87	6.55	50.42	68.20	-17.78	peak	P
12	12305.000	33.95	6.55	40.50	54.00	-13.50	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

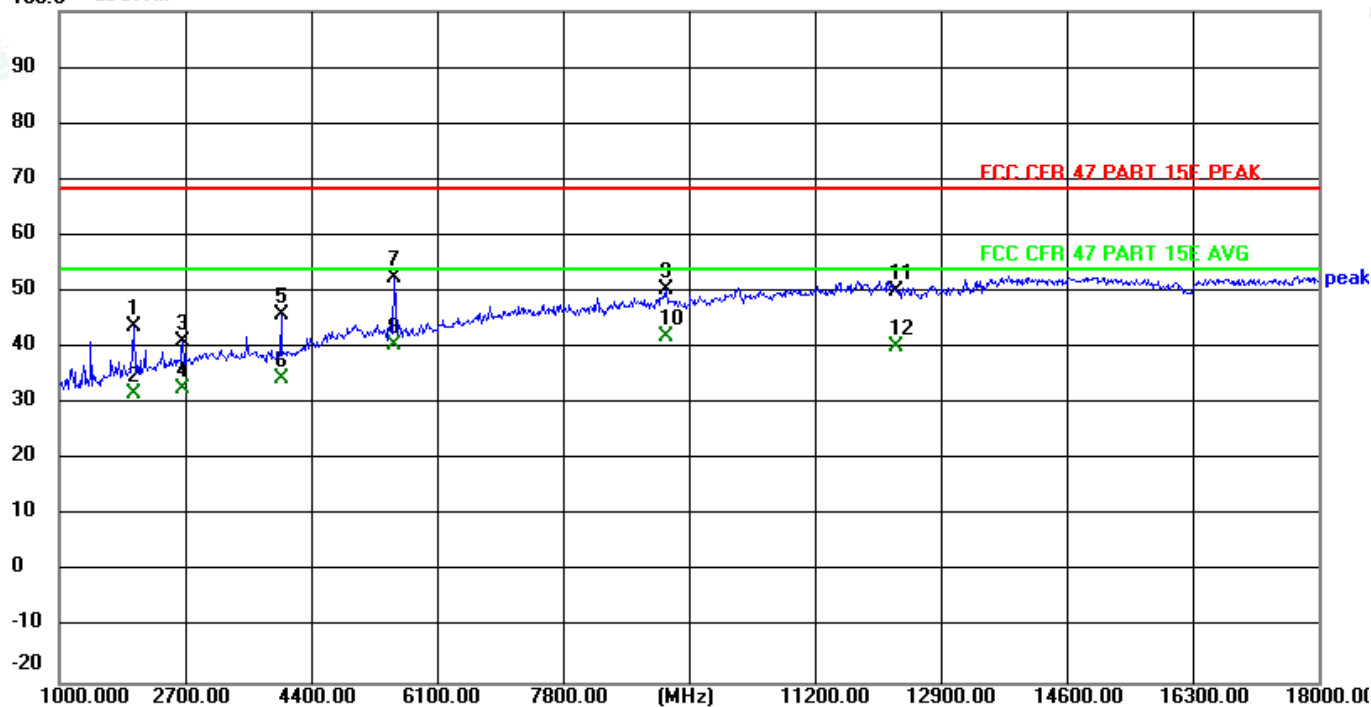
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	2003.000	56.79	-13.09	43.70	68.20	-24.50	peak	P
2	2003.000	44.83	-13.09	31.74	54.00	-22.26	AVG	P
3	2666.000	51.88	-10.76	41.12	68.20	-27.08	peak	P
4	2666.000	43.56	-10.76	32.80	54.00	-21.20	AVG	P
5	3992.000	54.28	-8.55	45.73	68.20	-22.47	peak	P
6	3992.000	43.07	-8.55	34.52	54.00	-19.48	AVG	P
7	5522.000	55.59	-3.22	52.37	68.20	-15.83	peak	P
8	5522.000	43.60	-3.22	40.38	54.00	-13.62	AVG	P
9	9194.000	48.02	2.22	50.24	68.20	-17.96	peak	P
10	9194.000	39.65	2.22	41.87	54.00	-12.13	AVG	P
11	12305.000	43.50	6.55	50.05	68.20	-18.15	peak	P
12	12305.000	33.65	6.55	40.20	54.00	-13.80	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

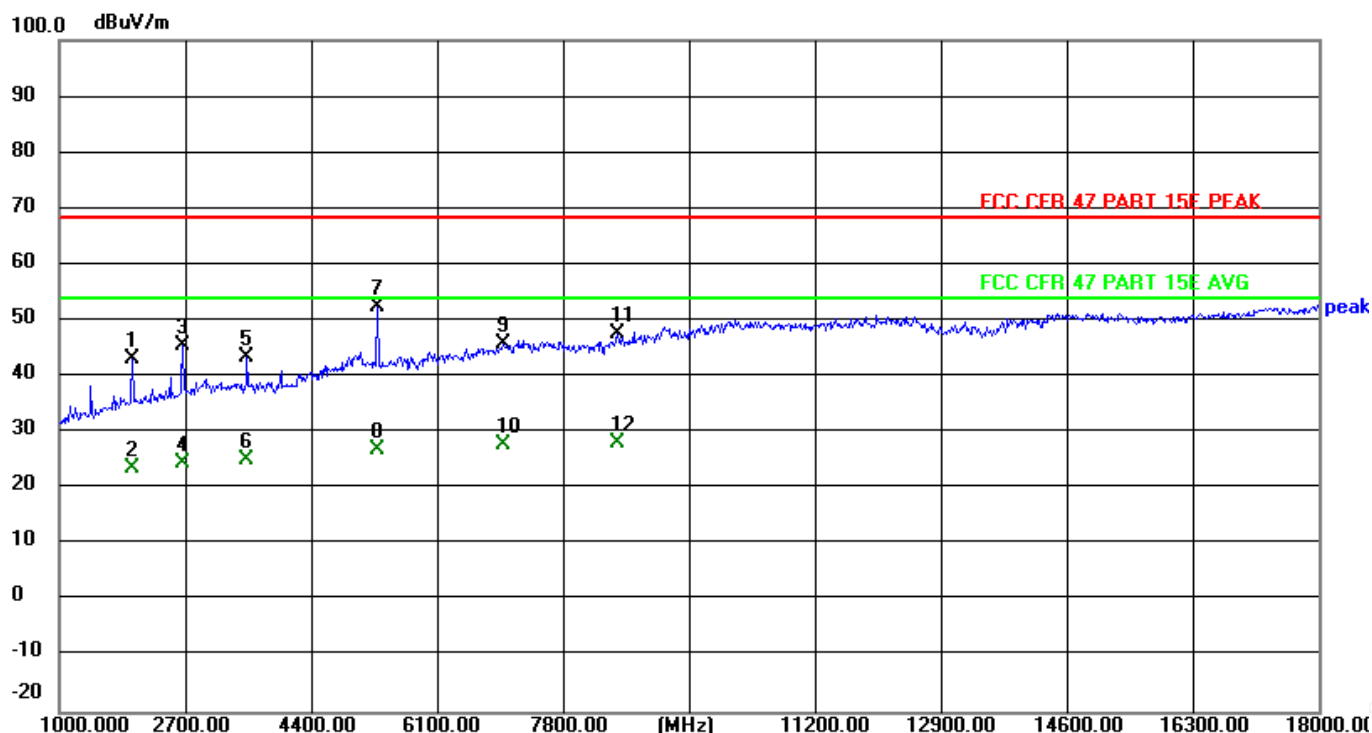
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(996 Tones)
RU Index: 67
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5290MHz/58

Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	1986.000	56.23	-13.18	43.05	68.20	-25.15	peak	P
2	1986.000	36.84	-13.18	23.66	54.00	-30.34	AVG	P
3	2666.000	56.27	-10.76	45.51	68.20	-22.69	peak	P
4	2666.000	35.28	-10.76	24.52	54.00	-29.48	AVG	P
5	3533.000	52.91	-9.36	43.55	68.20	-24.65	peak	P
6	3533.000	34.49	-9.36	25.13	54.00	-28.87	AVG	P
7	5284.000	56.06	-3.60	52.46	68.20	-15.74	peak	P
8	5284.000	30.44	-3.60	26.84	54.00	-27.16	AVG	P
9	7001.000	46.15	-0.20	45.95	68.20	-22.25	peak	P
10	7001.000	28.19	-0.20	27.99	54.00	-26.01	AVG	P
11	8531.000	46.22	1.42	47.64	68.20	-20.56	peak	P
12	8531.000	26.67	1.42	28.09	54.00	-25.91	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

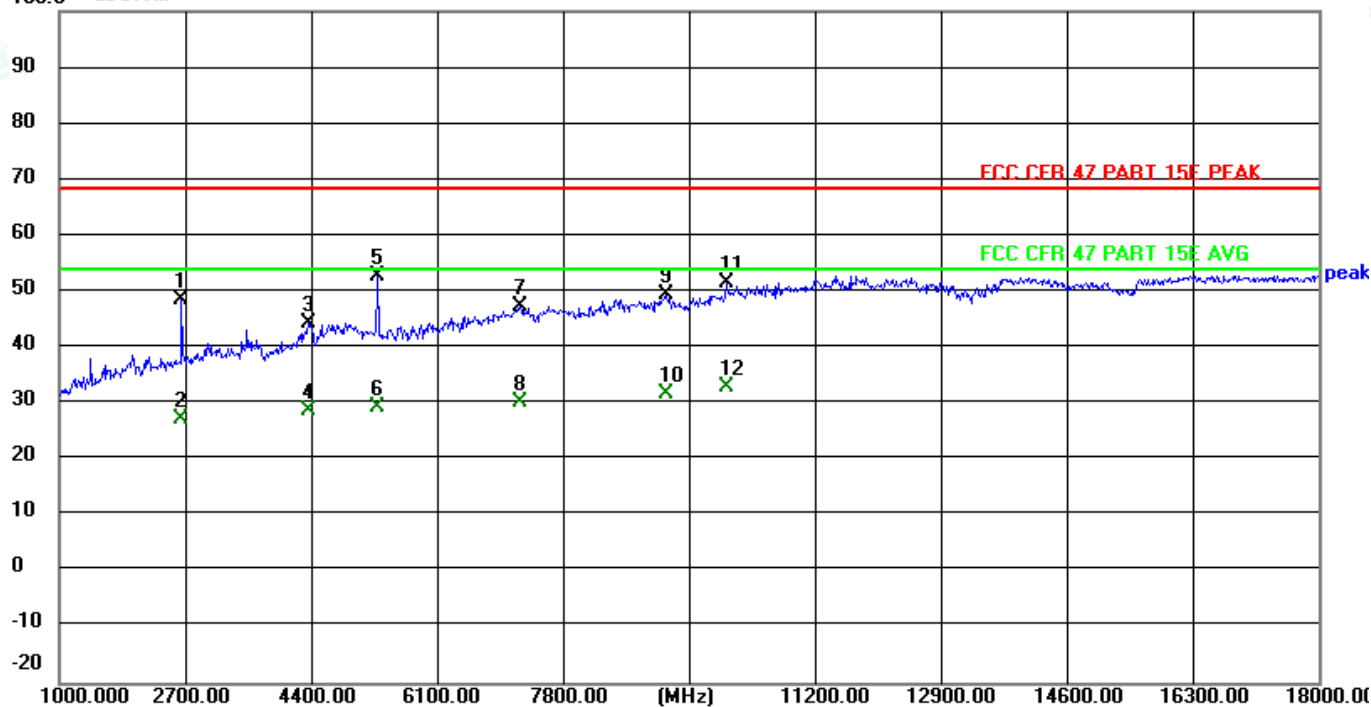
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	2649.000	59.36	-10.82	48.54	68.20	-19.66	peak	P
2	2649.000	38.14	-10.82	27.32	54.00	-26.68	AVG	P
3	4366.000	51.30	-7.10	44.20	68.20	-24.00	peak	P
4	4366.000	35.72	-7.10	28.62	54.00	-25.38	AVG	P
5	5301.000	56.20	-3.57	52.63	68.20	-15.57	peak	P
6	5301.000	32.91	-3.57	29.34	54.00	-24.66	AVG	P
7	7222.000	47.08	0.17	47.25	68.20	-20.95	peak	P
8	7222.000	29.98	0.17	30.15	54.00	-23.85	AVG	P
9	9194.000	47.17	2.22	49.39	68.20	-18.81	peak	P
10	9194.000	29.42	2.22	31.64	54.00	-22.36	AVG	P
11	10010.000	47.87	3.57	51.44	68.20	-16.76	peak	P
12	10010.000	29.32	3.57	32.89	54.00	-21.11	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

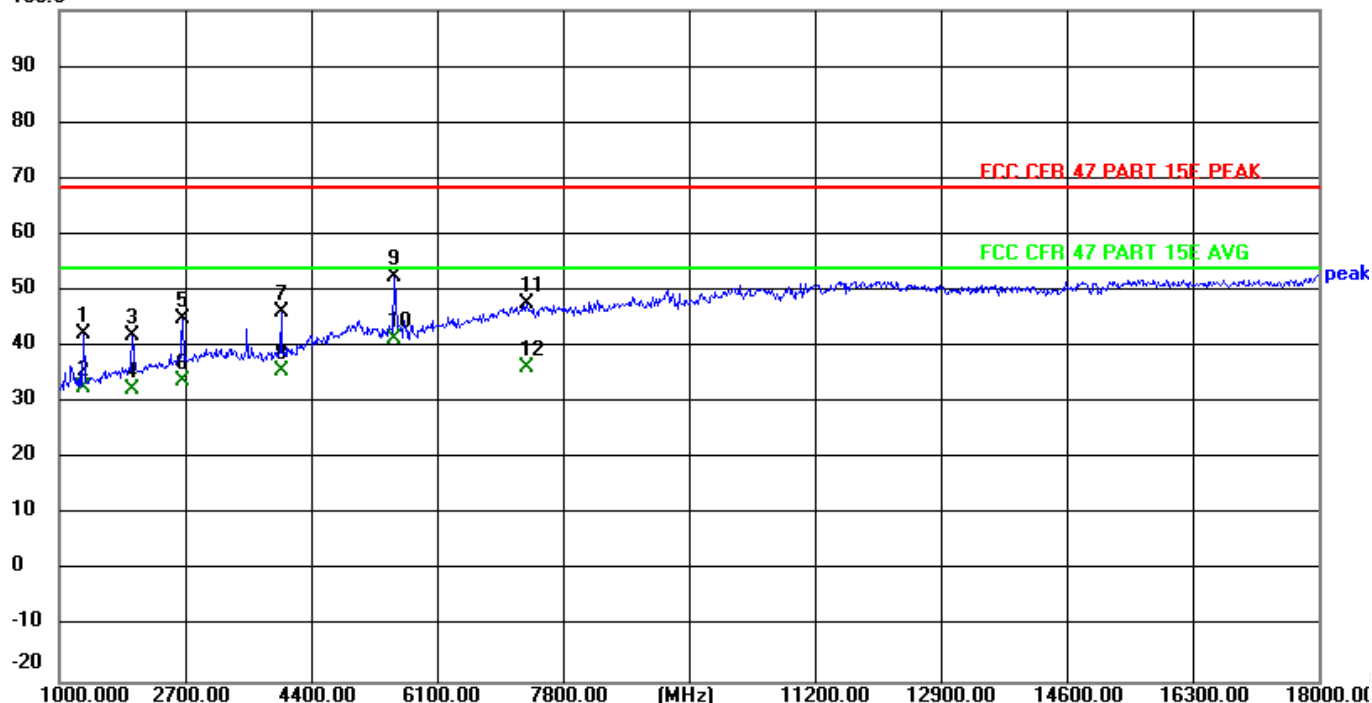
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(996 Tones)
RU Index: 67
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5530MHz/106

Vertical

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	1323.000	57.62	-15.23	42.39	68.20	-25.81	peak	P
2	1323.000	47.83	-15.23	32.60	54.00	-21.40	AVG	P
3	1986.000	55.25	-13.18	42.07	68.20	-26.13	peak	P
4	1986.000	45.68	-13.18	32.50	54.00	-21.50	AVG	P
5	2666.000	55.63	-10.76	44.87	68.20	-23.33	peak	P
6	2666.000	44.46	-10.76	33.70	54.00	-20.30	AVG	P
7	3992.000	54.71	-8.55	46.16	68.20	-22.04	peak	P
8	3992.000	44.35	-8.55	35.80	54.00	-18.20	AVG	P
9	5522.000	55.64	-3.22	52.42	68.20	-15.78	peak	P
10	5522.000	44.52	-3.22	41.30	54.00	-12.70	AVG	P
11	7307.000	47.45	0.32	47.77	68.20	-20.43	peak	P
12	7307.000	36.02	0.32	36.34	54.00	-17.66	AVG	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

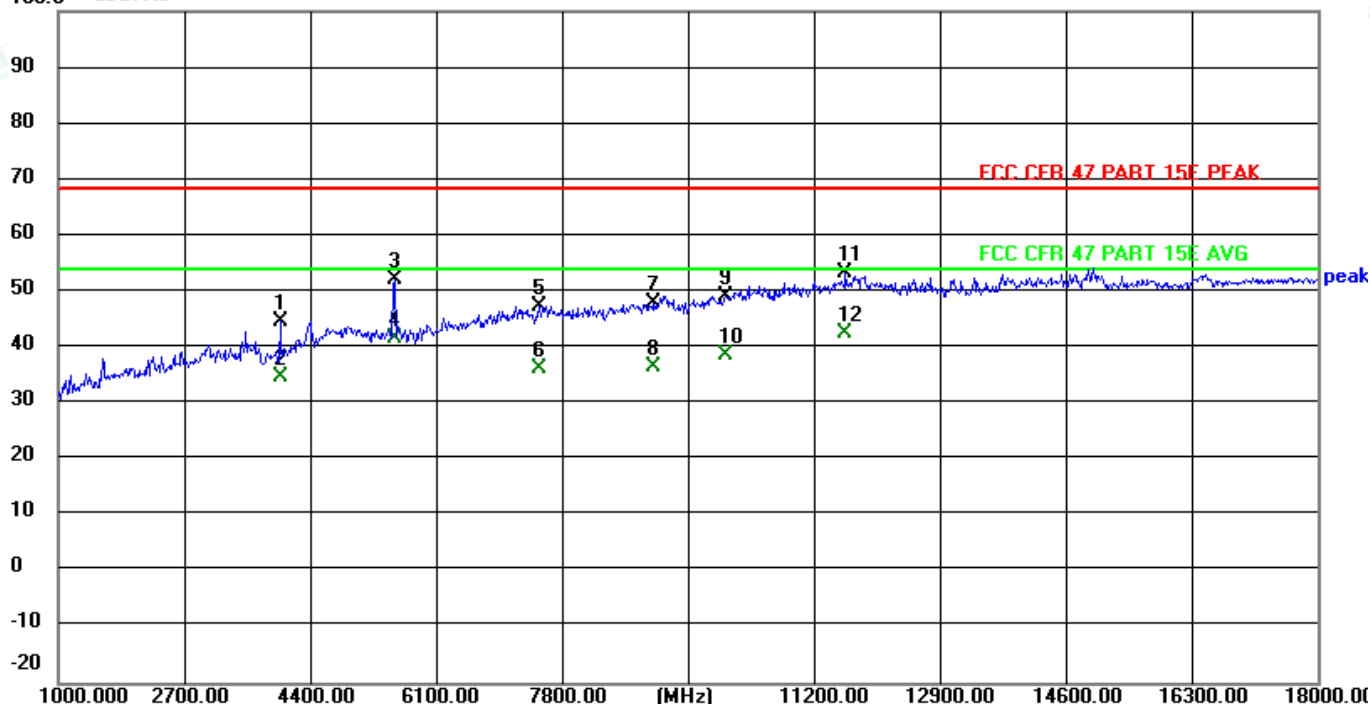
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	3992.000	53.35	-8.55	44.80	68.20	-23.40	peak	P
2	3992.000	43.17	-8.55	34.62	54.00	-19.38	AVG	P
3	5539.000	55.45	-3.25	52.20	68.20	-16.00	peak	P
4	5539.000	44.82	-3.25	41.57	54.00	-12.43	AVG	P
5	7494.000	46.77	0.63	47.40	68.20	-20.80	peak	P
6	7494.000	35.55	0.63	36.18	54.00	-17.82	AVG	P
7	9041.000	45.93	1.96	47.89	68.20	-20.31	peak	P
8	9041.000	34.51	1.96	36.47	54.00	-17.53	AVG	P
9	10010.000	45.63	3.57	49.20	68.20	-19.00	peak	P
10	10010.000	34.99	3.57	38.56	54.00	-15.44	AVG	P
11	11625.000	47.11	6.17	53.28	68.20	-14.92	peak	P
12	11625.000	36.33	6.17	42.50	54.00	-11.50	AVG	P

Notes:

- 1). Measuring frequencies from 9 KHz ~ 40GHz, emissions are attenuated more than 20dB below the permissible limits generated frequency to 30MHz.
- 2). Radiated emissions measured in frequency range from 9 KHz ~ 40GHz were made with an instrument using Peak detector mode.
- 3). 18~40GHz at least have 20dB margin. No recording in the test report.
- 4). Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5). Measured Level = Reading Level + Factor, Over = Measured Level – Limit, Factor = Antenna Factor + Cable Loss - Preamp Factor.



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



5.6. Power Line Conducted Emissions

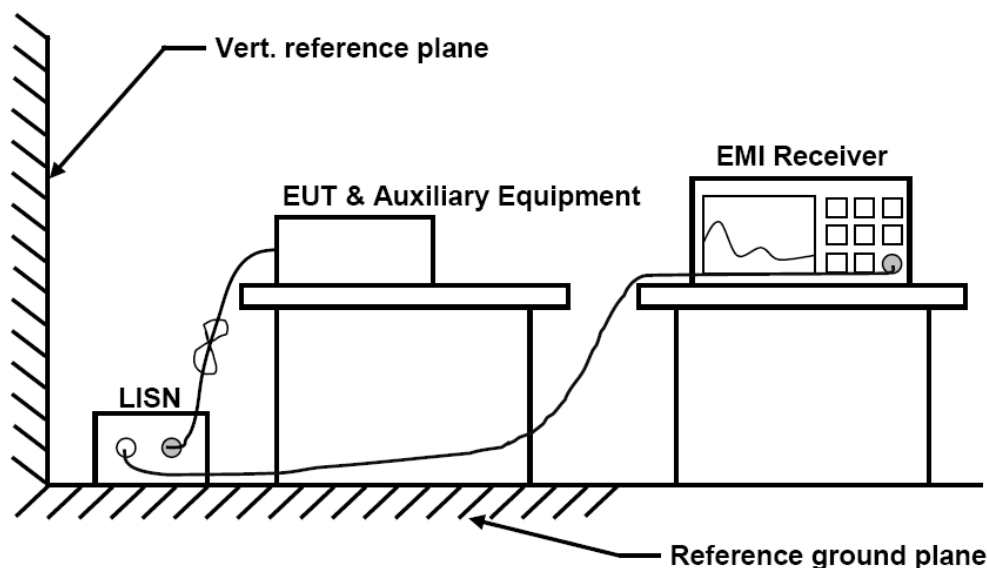
5.6.1 Standard Applicable

According to §15.207 (a): For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed 250 microvolts (The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz). The limits at specific frequency range are listed as follows:

Frequency Range (MHz)	Limits (dB μ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56*	56 to 46*
0.50 to 5	56	46
5 to 30	60	50

* Decreasing linearly with the logarithm of the frequency

5.6.2 Block Diagram of Test Setup



5.6.3 Test Results

Temperature	22.5°C	Humidity	53.7%
Test Engineer	Ling Zhu	Configurations	IEEE 802.11a/n/ac/ax

PASS.

The test data please refer to following page.



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

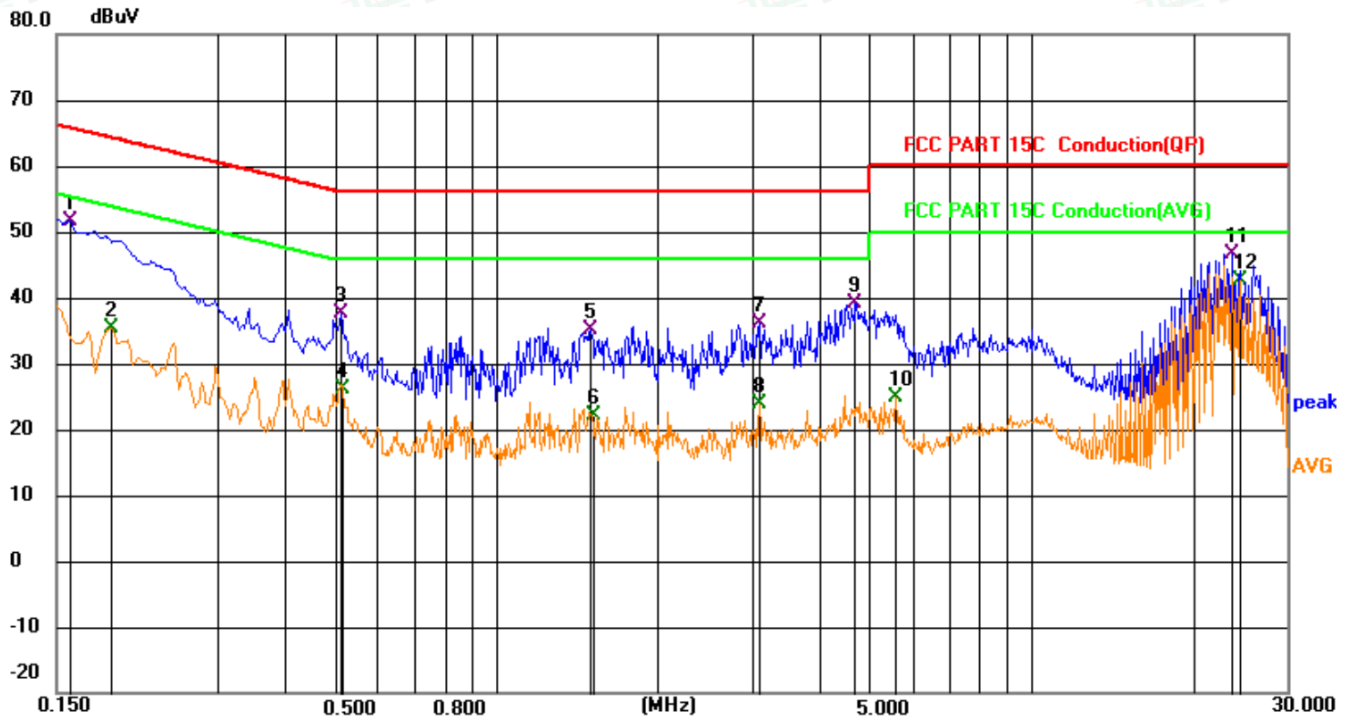
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



5.3G

Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1590	32.02	19.63	51.65	65.52	-13.87	QP	
2		0.1906	15.81	19.63	35.44	54.01	-18.57	AVG	
3		0.5101	17.86	19.65	37.51	56.00	-18.49	QP	
4		0.5155	6.42	19.65	26.07	46.00	-19.93	AVG	
5		1.4955	15.43	19.66	35.09	56.00	-20.91	QP	
6		1.5046	2.43	19.67	22.10	46.00	-23.90	AVG	
7		3.1021	16.43	19.70	36.13	56.00	-19.87	QP	
8		3.1021	4.18	19.70	23.88	46.00	-22.12	AVG	
9		4.6860	19.42	19.70	39.12	56.00	-16.88	QP	
10		5.5726	5.14	19.70	24.84	50.00	-25.16	AVG	
11		23.7481	26.53	20.05	46.58	60.00	-13.42	QP	
12	*	24.5716	22.60	20.03	42.63	50.00	-7.37	AVG	



Shenzhen LCS Compliance Testing Laboratory Ltd.

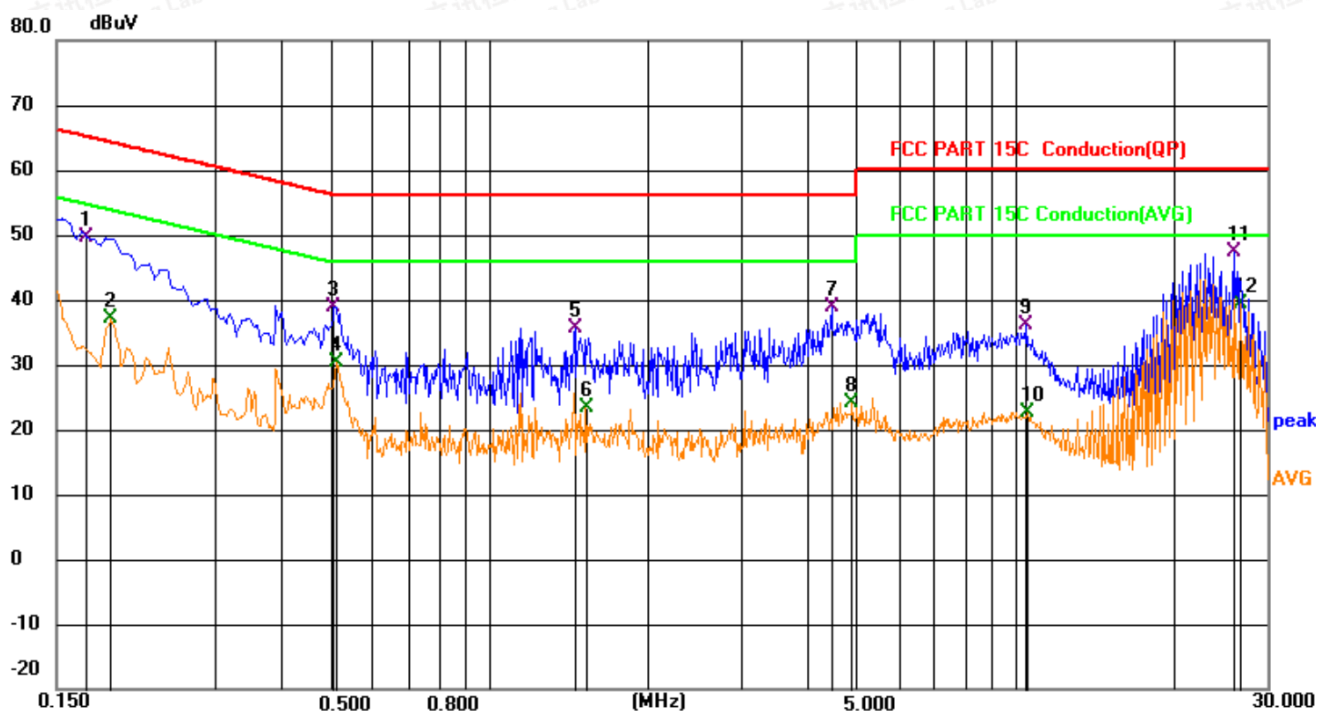
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1712	30.10	19.63	49.73	64.90	-15.17	QP	
2		0.1906	17.48	19.63	37.11	54.01	-16.90	AVG	
3		0.5056	19.26	19.65	38.91	56.00	-17.09	QP	
4		0.5101	10.65	19.65	30.30	46.00	-15.70	AVG	
5		1.4551	15.85	19.66	35.51	56.00	-20.49	QP	
6		1.5226	3.76	19.67	23.43	46.00	-22.57	AVG	
7		4.4611	19.02	19.80	38.82	56.00	-17.18	QP	
8		4.8841	4.38	19.80	24.18	46.00	-21.82	AVG	
9		10.4776	16.33	19.85	36.18	60.00	-23.82	QP	
10		10.5271	2.73	19.84	22.57	50.00	-27.43	AVG	
11		25.9396	27.33	20.02	47.35	60.00	-12.65	QP	
12	*	26.7586	19.24	20.04	39.28	50.00	-10.72	AVG	

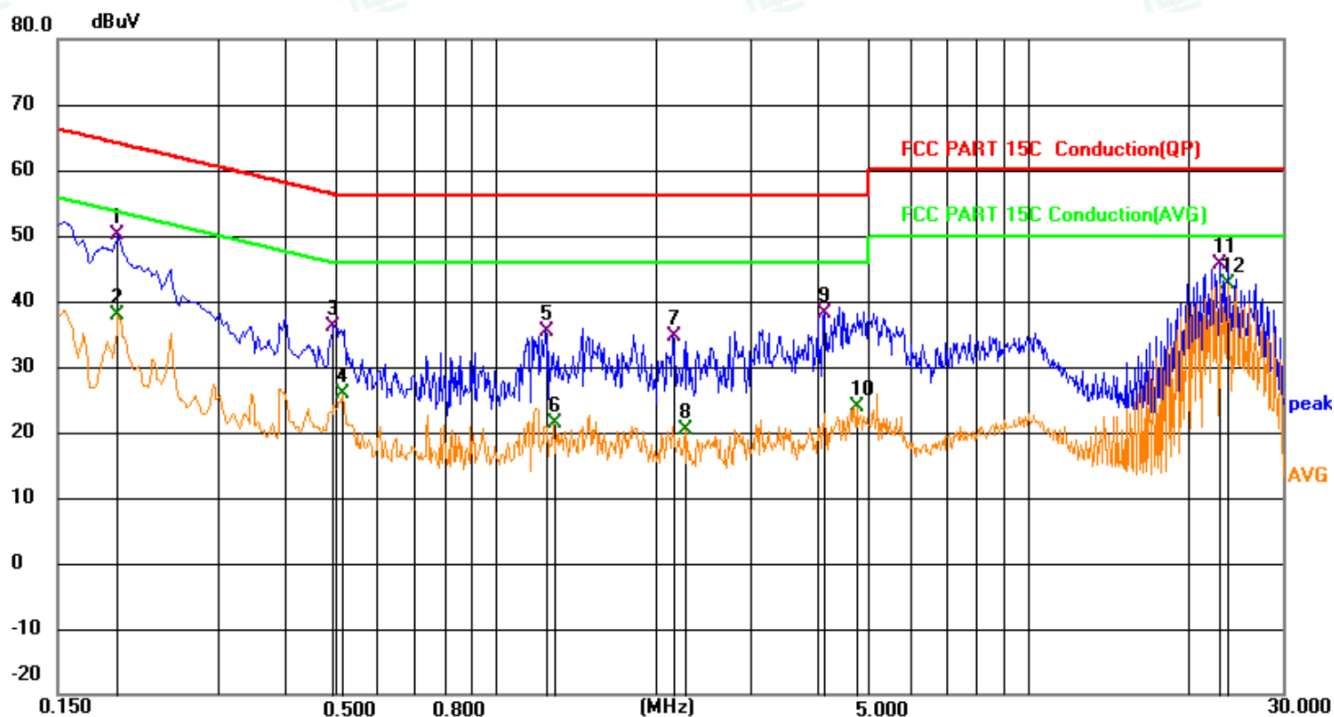


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

5.5G
Line

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV	dBuV	dB		
1		0.1951	30.55	19.63	50.18	63.82	-13.64	QP	
2		0.1951	18.22	19.63	37.85	53.82	-15.97	AVG	
3		0.4966	16.53	19.64	36.17	56.06	-19.89	QP	
4		0.5146	6.26	19.65	25.91	46.00	-20.09	AVG	
5		1.2391	15.75	19.66	35.41	56.00	-20.59	QP	
6		1.2841	1.81	19.66	21.47	46.00	-24.53	AVG	
7		2.1481	15.07	19.68	34.75	56.00	-21.25	QP	
8		2.2696	0.70	19.68	20.38	46.00	-25.62	AVG	
9		4.1506	18.38	19.70	38.08	56.00	-17.92	QP	
10		4.7490	4.13	19.70	23.83	46.00	-22.17	AVG	
11		22.9156	25.57	20.07	45.64	60.00	-14.36	QP	
12	*	23.7346	22.51	20.05	42.56	50.00	-7.44	AVG	



Shenzhen LCS Compliance Testing Laboratory Ltd.

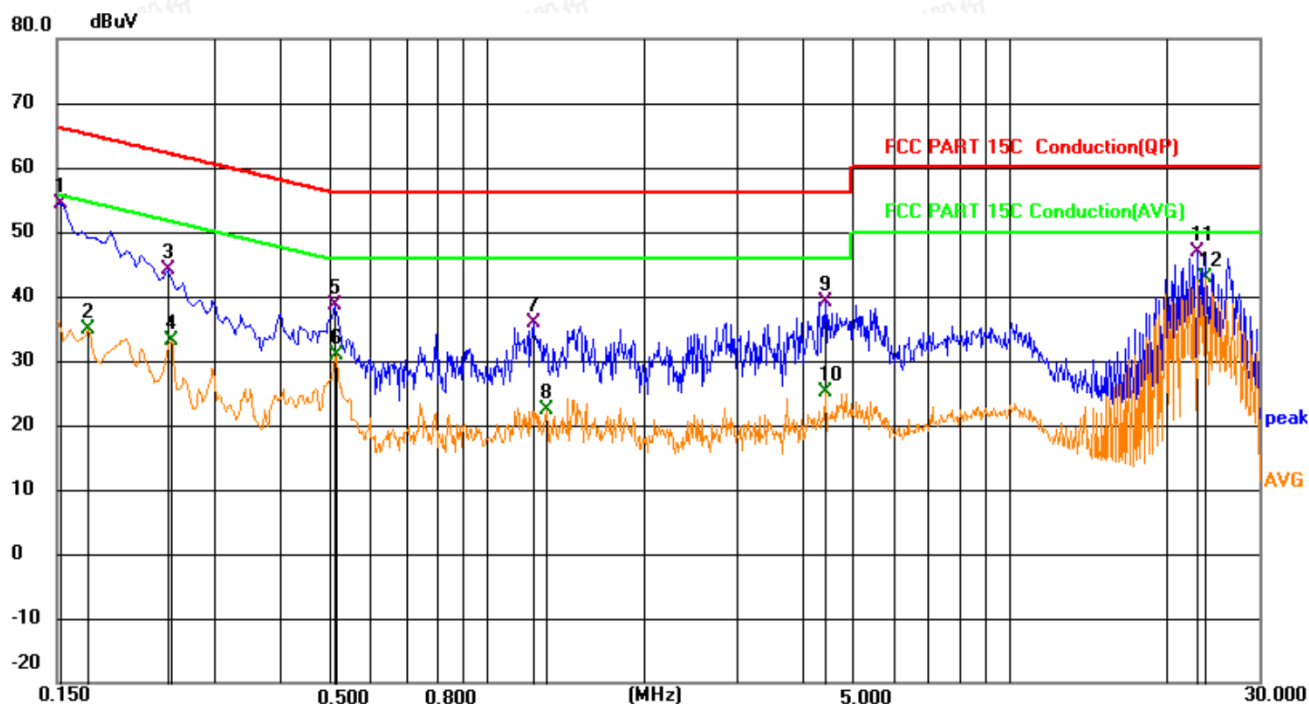
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV	dBuV	dB		
1		0.1516	34.75	19.63	54.38	65.91	-11.53	QP	
2		0.1726	15.13	19.63	34.76	54.83	-20.07	AVG	
3		0.2446	24.42	19.63	44.05	61.94	-17.89	QP	
4		0.2491	13.62	19.63	33.25	51.79	-18.54	AVG	
5		0.5101	18.90	19.65	38.55	56.00	-17.45	QP	
6		0.5146	11.11	19.65	30.76	46.00	-15.24	AVG	
7		1.2256	16.20	19.66	35.86	56.00	-20.14	QP	
8		1.2975	2.61	19.66	22.27	46.00	-23.73	AVG	
9		4.4521	19.38	19.80	39.18	56.00	-16.82	QP	
10		4.4521	5.21	19.80	25.01	46.00	-20.99	AVG	
11		22.9201	26.82	20.07	46.89	60.00	-13.11	QP	
12	*	23.7391	22.80	20.05	42.85	50.00	-7.15	AVG	

***Note: Pre-scan all modes and recorded the worst case results in this report IEEE 802.11n HT40 MIMO mode (High Channel).

Measurement = Reading + Correct, Margin = Measurement – Limit, Correct Factor = Loss Factor + Cable Factor
Adapter of SA182V-120150U and TEKA-TC120150US were tested, the report only recorded the worst result of SA182V-120150U.



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



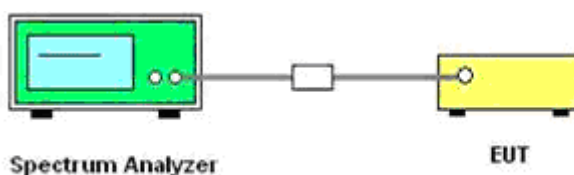
5.7 Emissions in Restricted Bands

5.7.1 Limit

According to §15.407 (b) Undesirable emission limits. Except as shown in paragraph (b) (7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (a) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (b) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (c) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (d) For transmitters operating in the 5.725-5.85 GHz band:
 - (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
 - (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in §15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in §15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.
- (e) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (f) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (g) The provisions of §15.205 apply to intentional radiators operating under this section.
- (h) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.

5.7.2 Test Configuration



5.7.3 Test Procedure

According to KDB789033 D02 General UNII Test Procedures New Rules v02r01 Section G: Unwanted Emission Measurement

1. Unwanted Emissions in the Restricted Bands

- a) For all measurements, follow the requirements in section II.G.3. "General Requirements for Unwanted Emissions Measurements."
- b) At frequencies below 1000 MHz, use the procedure described in section II.G.4. "Procedure for Unwanted Emissions Measurements below 1000 MHz."
- c) At frequencies above 1000 MHz, measurements performed using the peak and average measurement procedures described in sections II.G.5. and II.G.6, respectively, must satisfy the respective peak and average limits. If all peak measurements satisfy the average limit, then average measurements are not required.



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



- d) For conducted measurements above 1000 MHz, EIRP shall be computed as specified in section II.G.3.b) and then field strength shall be computed as follows (see KDB Publication 412172):
- $E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{meters}]) + 104.77$, where E = field strength and d = distance at which field strength limit is specified in the rules;
 - $E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] + 95.2$, for $d = 3$ meters
- e) For conducted measurements below 1000 MHz, the field strength shall be computed as specified in d), above, and then an additional 4.7 dB shall be added as an upper bound on the field strength that would be observed on a test range with a ground plane for frequencies between 30 MHz and 1000 MHz, or an additional 6 dB shall be added for frequencies below 30 MHz.
2. Unwanted Emissions that fall Outside of the Restricted Bands
- a) For all measurements, follow the requirements in section II.G.3. "General Requirements for Unwanted Emissions Measurements."
- b) At frequencies below 1000 MHz, use the procedure described in section II.G.4. "Procedure for Unwanted Emissions Measurements below 1000 MHz."
- c) At frequencies above 1000 MHz, use the procedure for maximum emissions described in section II.G.5., "Procedure for Unwanted Maximum Unwanted Emissions Measurements Above 1000 MHz."
- d) Section 15.407(b) (1-3) specifies the unwanted emissions limit for the U-NII-1 and 2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz. However, an out-of-band emission that complies with both the average and peak limits of Section 15.209 is not required to satisfy the -27 dBm/MHz dBm/MHz peak emission limit.
- Section 15.407(b) (4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b) (4) (i). An alternative to the band emissions mask is specified in Section 15.407(b) (4) (ii). The alternative limits are based on the highest antenna gain specified in the filing. There are also marketing and importation restrictions for the alternative limit.
- e) If radiated measurements are performed, field strength is then converted to EIRP as follows:
- $\text{EIRP} = (E \times d)^2 / 30$
Where:
 - E is the field strength in V/m;
 - d is the measurement distance in meters;
 - EIRP is the equivalent isotopically radiated power in watts;
 - Working in dB units, the above equation is equivalent to:
 $\text{EIRP}[\text{dBm}] = E[\text{dB}\mu\text{V}/\text{m}] + 20 \log(d[\text{meters}]) - 104.77$
 - Or, if d is 3 meters:
 $\text{EIRP}[\text{dBm}] = E[\text{dB}\mu\text{V}/\text{m}] - 95.23$
- 3) Radiated versus Conducted Measurements.
- The unwanted emission limits in both the restricted and non-restricted bands are based on radiated measurements; however, as an alternative, antenna-port conducted measurements in conjunction with cabinet emissions tests will be permitted to demonstrate compliance provided that the following steps are performed:
- Cabinet emissions measurements. A radiated test shall be performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna may be replaced by a termination matching the nominal impedance of the antenna.
 - Impedance matching. Conducted tests shall be performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.
 - EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater. However, for devices that operate in multiple bands using the same transmit antenna, the highest gain of the antenna within the operating band nearest to the out-of-band frequency being measured may be used in lieu of the overall highest gain when measuring emissions at frequencies within 20% of the absolute frequency at the nearest edge of that band, but in no case shall a value less than 2 dBi be selected.
 - EIRP adjustments for multiple outputs. For devices with multiple outputs occupying the same or overlapping frequency ranges in the same band (e.g., MIMO or beamforming devices), compute the total EIRP as follows:





- Compute EIRP for each output, as described in (iii), above.
 - Follow the procedures specified in KDB Publication 662911 for summing emissions across the outputs or adjusting emission levels measured on individual outputs by $10 \log(N_{\text{ANT}})$, where N_{ANT} is the number of outputs.
 - Add the array gain term specified in KDB Publication 662911 for out-of-band and spurious signals.
- (v) Direction of maximum emission.
For all radiated emissions tests, measurements shall correspond to the direction of maximum emission level for each measured emission (see ANSI C63.10 for guidance).

5.7.4 Test Results

Pass

Remark:

1. *Measured Undesirable emission at difference data rate for each mode and recorded worst case for each mode;*
2. *Test results including cable loss;*
3. *Covert Radiated E Level At 3m = Conducted average power + Directional Gain + $104.77 - 20 \cdot \log(3)$;*



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Note: All the modes have been tested and recorded worst mode in the report.

20MHz BW

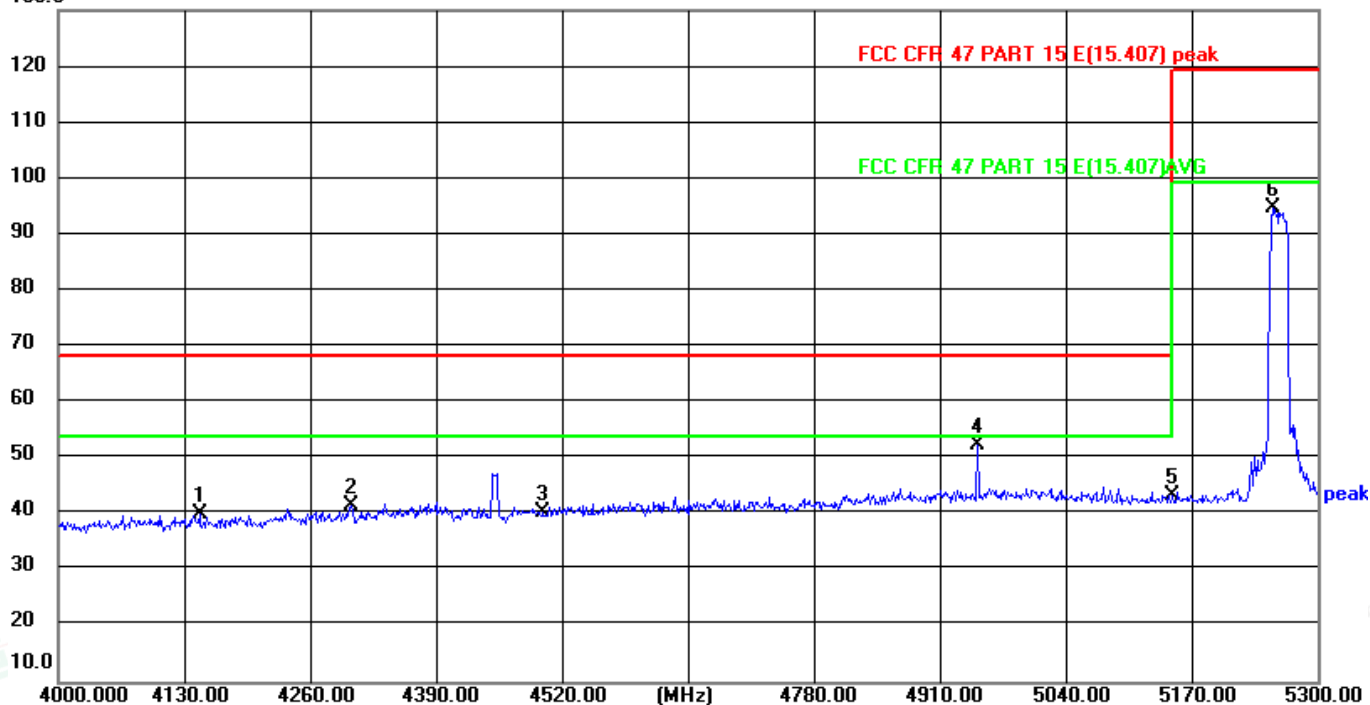
Worst Case Mode: 802.11a ANT1

Worst Case Transfer Rate: 6Mbps

Operating Frequency/Channel: 5260MHz/52

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4145.600	48.02	-7.98	40.04	68.20	-28.16	peak	P
2	4301.600	49.15	-7.36	41.79	68.20	-26.41	peak	P
3	4500.000	47.01	-6.58	40.43	68.20	-27.77	peak	P
4	4949.000	56.92	-4.37	52.55	68.20	-15.65	peak	P
5	5150.000	47.41	-3.85	43.56	68.20	-24.64	peak	P
6	5253.200	98.43	-3.66	94.77	119.23	-24.46	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

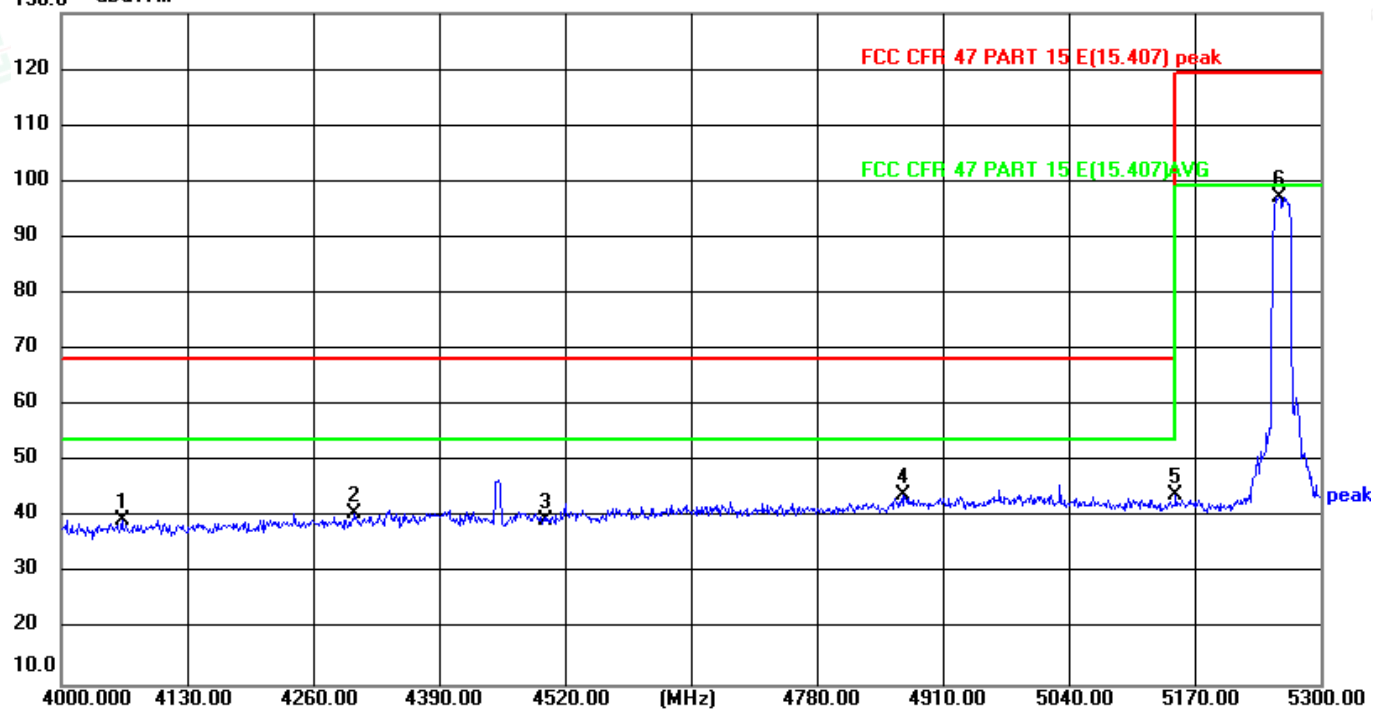
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4062.400	47.93	-8.29	39.64	68.20	-28.56	peak	P
2	4302.900	47.98	-7.36	40.62	68.20	-27.58	peak	P
3	4500.000	46.17	-6.58	39.59	68.20	-28.61	peak	P
4	4869.700	48.92	-4.76	44.16	68.20	-24.04	peak	P
5	5150.000	47.99	-3.85	44.14	68.20	-24.06	peak	P
6	5257.100	100.89	-3.65	97.24	119.23	-21.99	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



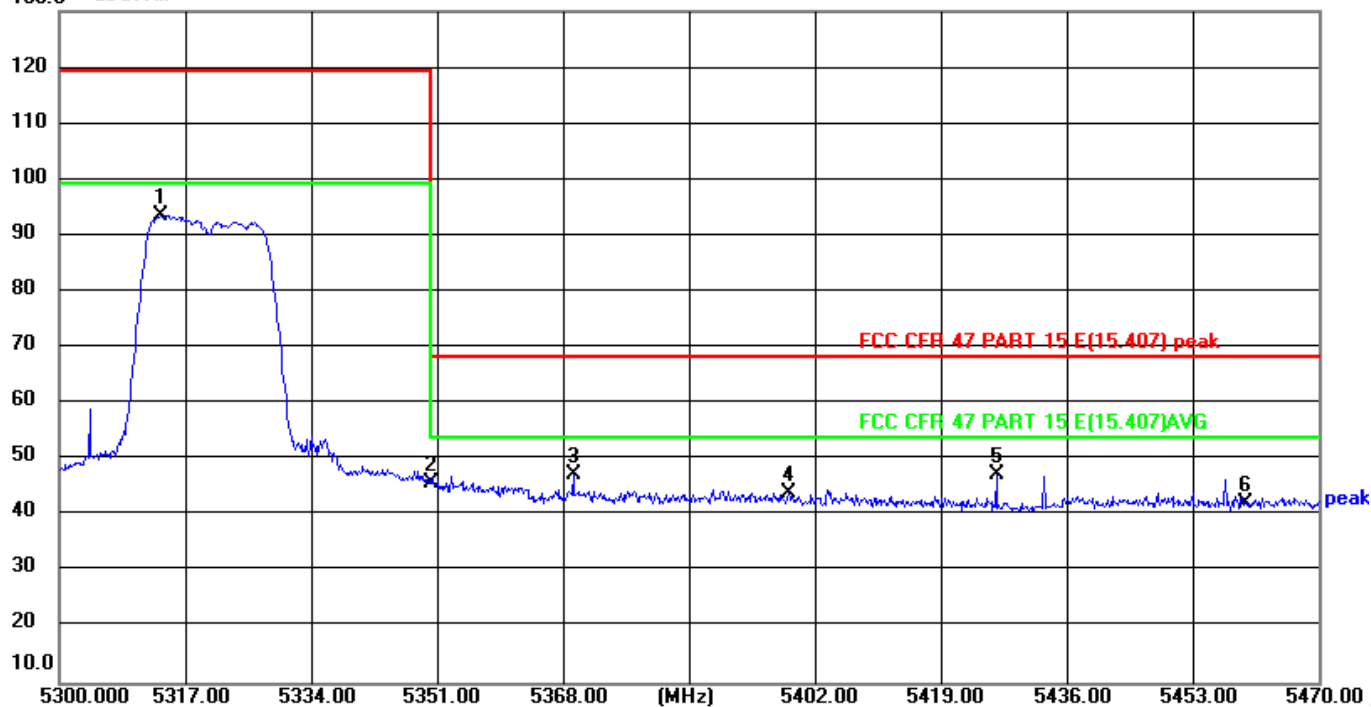
Worst Case Mode: 802.11a ANT1

Worst Case Transfer Rate: 6Mbps

Operating Frequency/Channel: 5320MHz/64

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5313.770	97.17	-3.55	93.62	119.23	-25.61	peak	P
2	5350.000	49.39	-3.48	45.91	68.20	-22.29	peak	P
3	5369.360	50.73	-3.44	47.29	68.20	-20.91	peak	P
4	5398.430	47.32	-3.38	43.94	68.20	-24.26	peak	P
5	5426.480	50.76	-3.34	47.42	68.20	-20.78	peak	P
6	5460.000	45.57	-3.28	42.29	68.20	-25.91	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

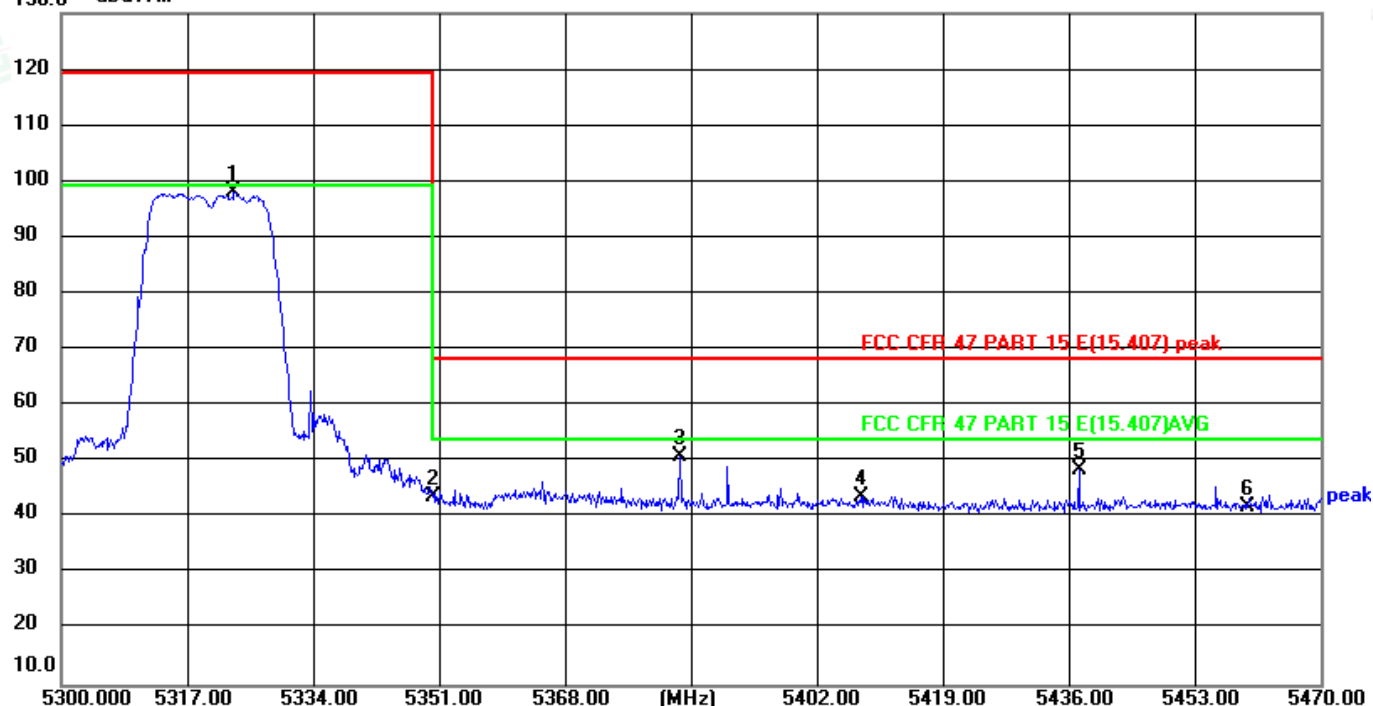
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5323.290	101.46	-3.52	97.94	119.23	-21.29	peak	P
2	5350.000	47.36	-3.48	43.88	68.20	-24.32	peak	P
3	5383.470	54.25	-3.42	50.83	68.20	-17.37	peak	P
4	5407.950	47.15	-3.37	43.78	68.20	-24.42	peak	P
5	5437.360	51.91	-3.32	48.59	68.20	-19.61	peak	P
6	5460.000	45.19	-3.28	41.91	68.20	-26.29	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

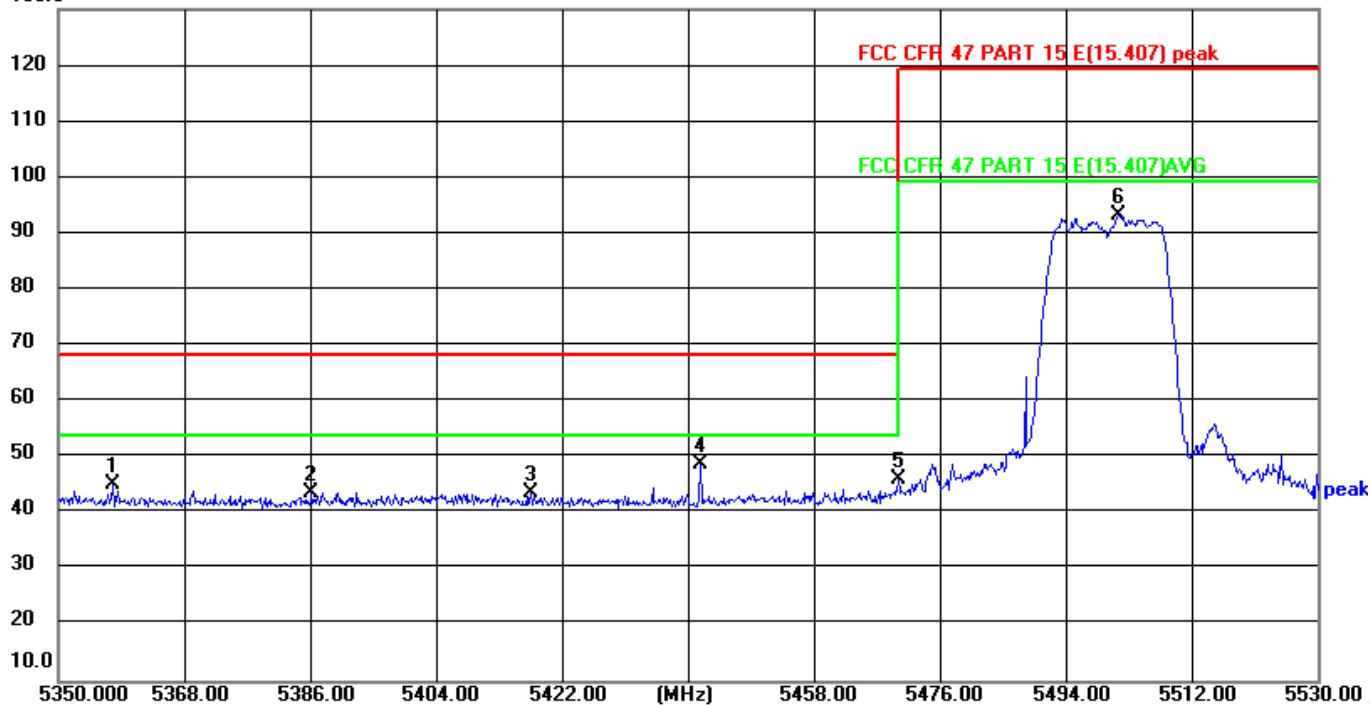
Scan code to check authenticity



Worst Case Mode: 802.11a ANT1
Worst Case Transfer Rate: 6Mbps
Operating Frequency/Channel: 5500MHz/100

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5357.740	48.86	-3.47	45.39	68.20	-22.81	peak	P
2	5386.180	47.26	-3.42	43.84	68.20	-24.36	peak	P
3	5417.500	46.99	-3.36	43.63	68.20	-24.57	peak	P
4	5441.800	52.15	-3.31	48.84	68.20	-19.36	peak	P
5	5470.000	49.43	-3.26	46.17	68.20	-22.03	peak	P
6	5501.560	96.38	-3.20	93.18	119.23	-26.05	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

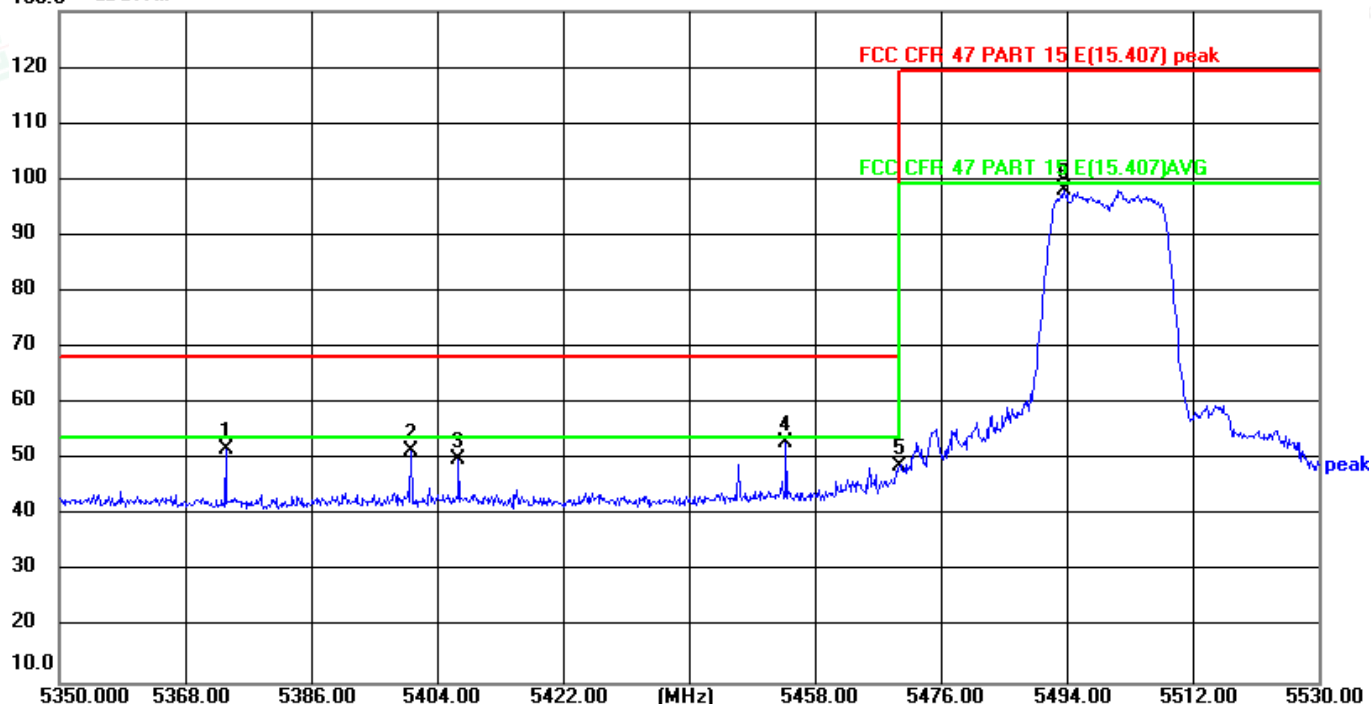
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5373.760	55.33	-3.44	51.89	68.20	-16.31	peak	P
2	5400.220	54.86	-3.38	51.48	68.20	-16.72	peak	P
3	5407.060	53.47	-3.37	50.10	68.20	-18.10	peak	P
4	5453.860	56.34	-3.29	53.05	68.20	-15.15	peak	P
5	5470.000	52.15	-3.26	48.89	68.20	-19.31	peak	P
6	5493.640	101.14	-3.23	97.91	119.23	-21.32	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

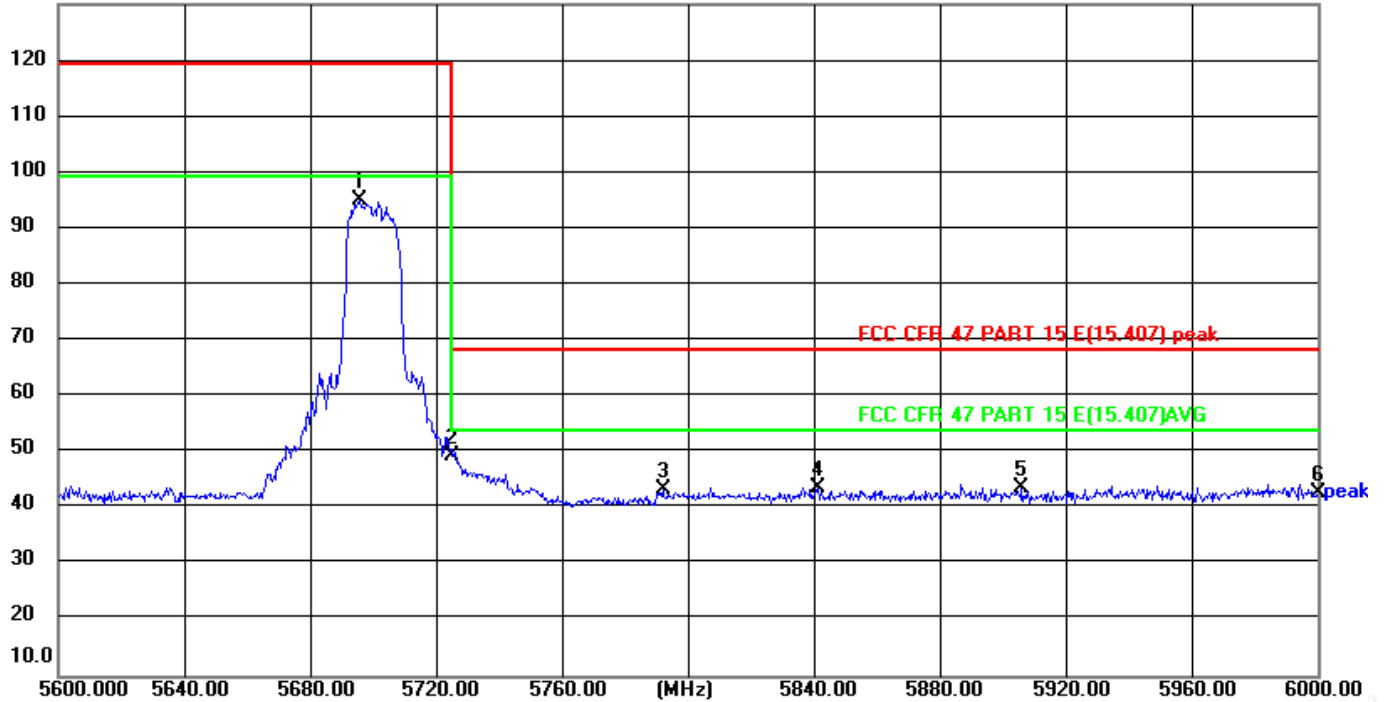
Scan code to check authenticity



Worst Case Mode: 802.11a ANT1
Worst Case Transfer Rate: 6Mbps
Operating Frequency/Channel: 5700MHz/140

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5695.600	98.59	-3.40	95.19	119.23	-24.04	peak	P
2	5725.000	52.94	-3.42	49.52	68.20	-18.68	peak	P
3	5792.000	46.87	-3.49	43.38	68.20	-24.82	peak	P
4	5841.200	47.23	-3.54	43.69	68.20	-24.51	peak	P
5	5906.000	47.28	-3.60	43.68	68.20	-24.52	peak	P
6	6000.000	46.61	-3.69	42.92	68.20	-25.28	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

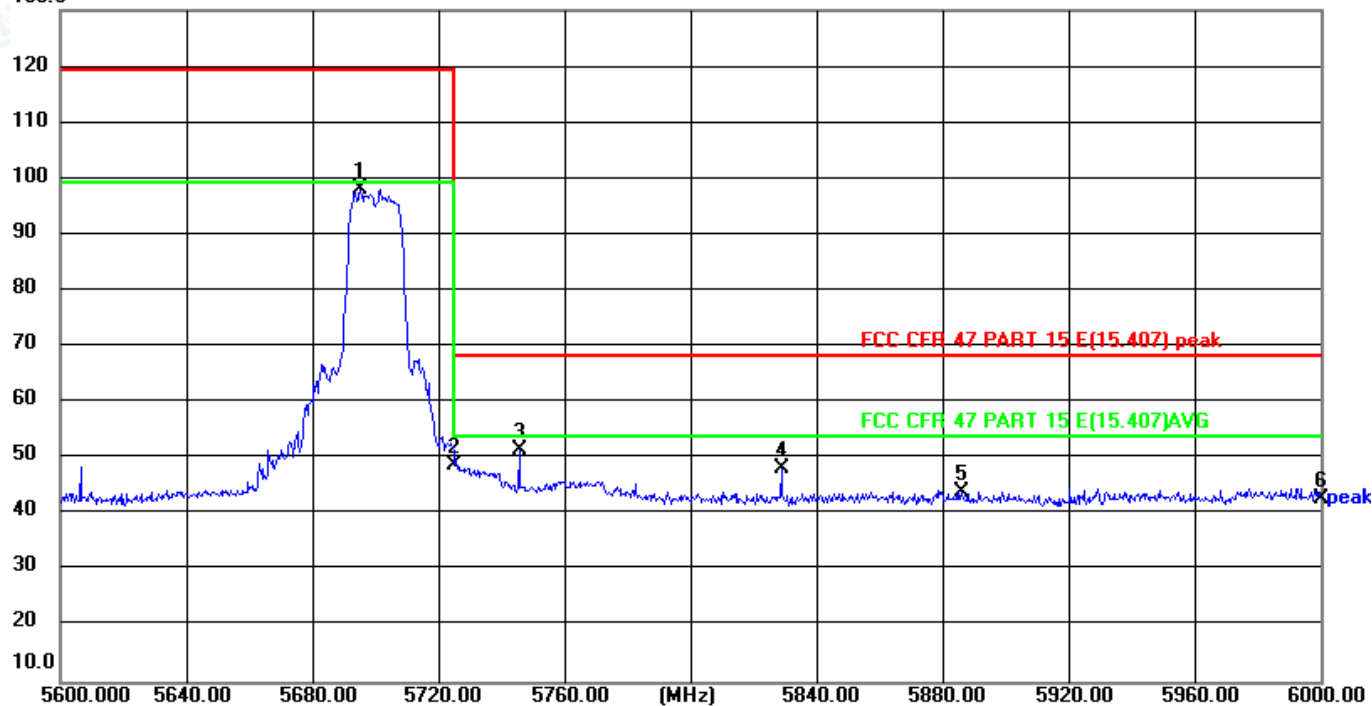
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5695.200	101.54	-3.40	98.14	119.23	-21.09	peak	P
2	5725.000	52.16	-3.42	48.74	68.20	-19.46	peak	P
3	5745.600	54.99	-3.44	51.55	68.20	-16.65	peak	P
4	5828.800	51.83	-3.53	48.30	68.20	-19.90	peak	P
5	5886.000	47.62	-3.57	44.05	68.20	-24.15	peak	P
6	6000.000	46.63	-3.69	42.94	68.20	-25.26	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

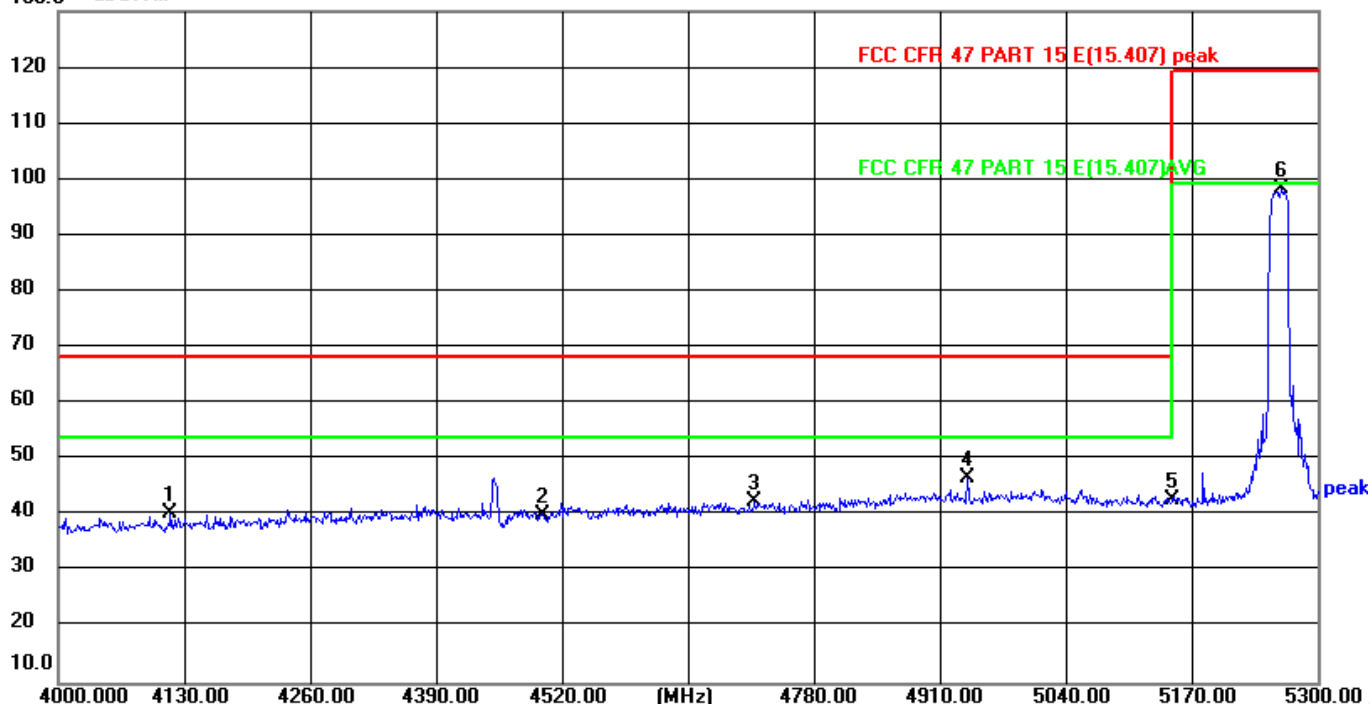
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5260MHz/52

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4115.700	48.62	-8.09	40.53	68.20	-27.67	peak	P
2	4500.000	46.88	-6.58	40.30	68.20	-27.90	peak	P
3	4718.900	48.16	-5.50	42.66	68.20	-25.54	peak	P
4	4938.600	51.26	-4.43	46.83	68.20	-21.37	peak	P
5	5150.000	46.74	-3.85	42.89	68.20	-25.31	peak	P
6	5262.300	101.88	-3.64	98.24	119.23	-20.99	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

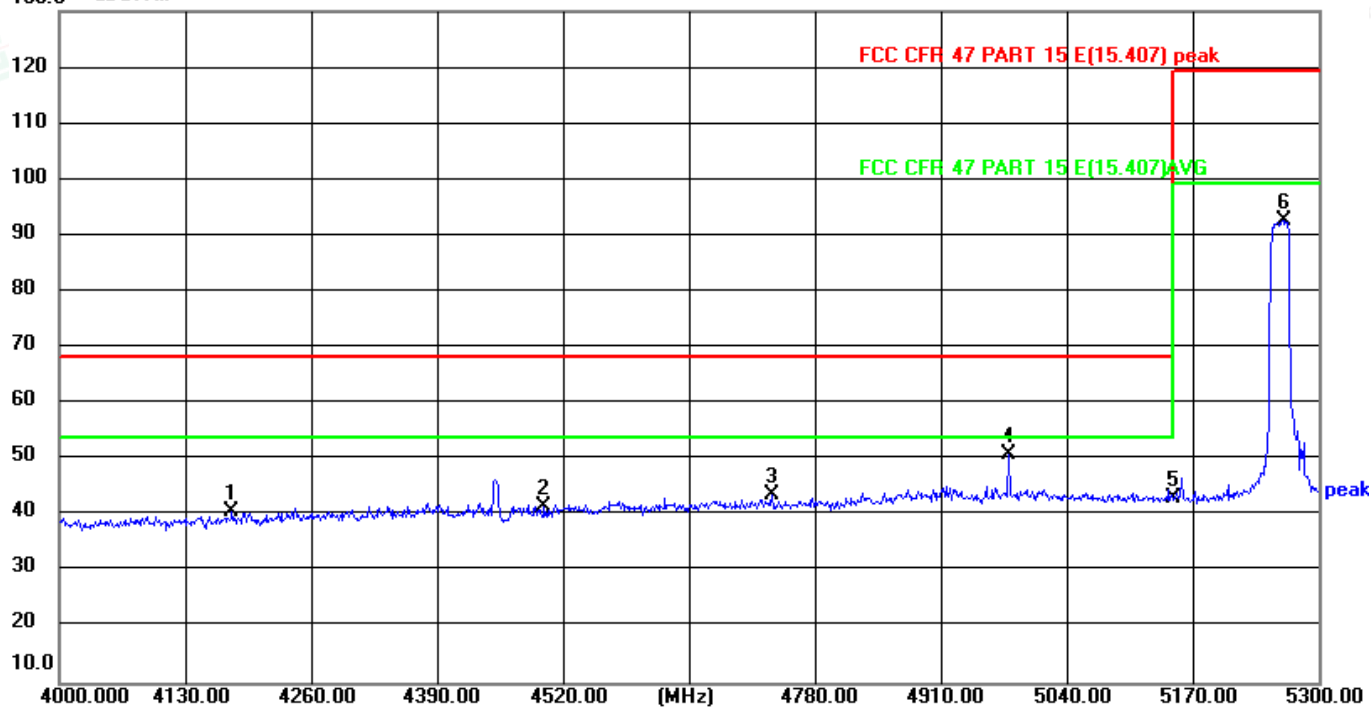
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4178.100	48.55	-7.84	40.71	68.20	-27.49	peak	P
2	4500.000	48.09	-6.58	41.51	68.20	-26.69	peak	P
3	4735.800	49.10	-5.42	43.68	68.20	-24.52	peak	P
4	4980.200	55.06	-4.22	50.84	68.20	-17.36	peak	P
5	5150.000	46.92	-3.85	43.07	68.20	-25.13	peak	P
6	5263.600	96.39	-3.64	92.75	119.23	-26.48	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

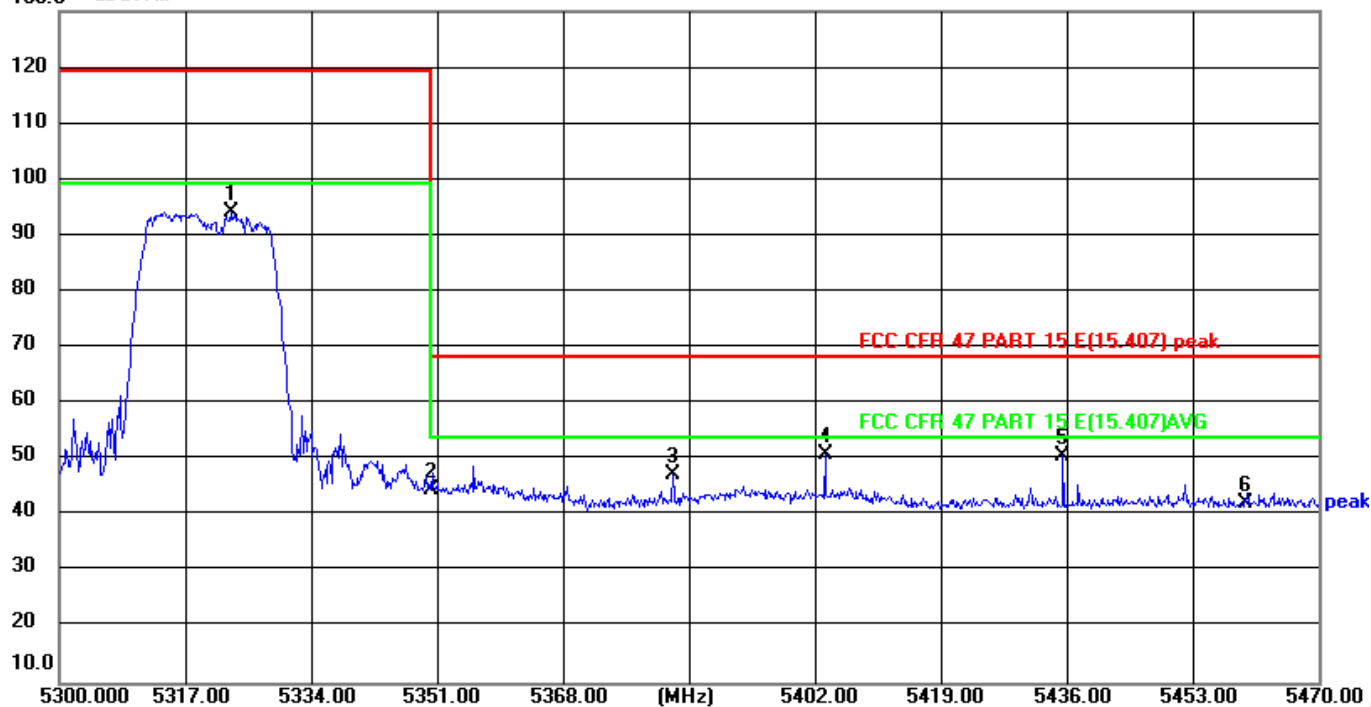
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5320MHz/64

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5323.120	97.66	-3.52	94.14	119.23	-25.09	peak	P
2	5350.000	48.21	-3.48	44.73	68.20	-23.47	peak	P
3	5382.790	50.78	-3.42	47.36	68.20	-20.84	peak	P
4	5403.360	54.27	-3.38	50.89	68.20	-17.31	peak	P
5	5435.490	53.86	-3.32	50.54	68.20	-17.66	peak	P
6	5460.000	45.68	-3.28	42.40	68.20	-25.80	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

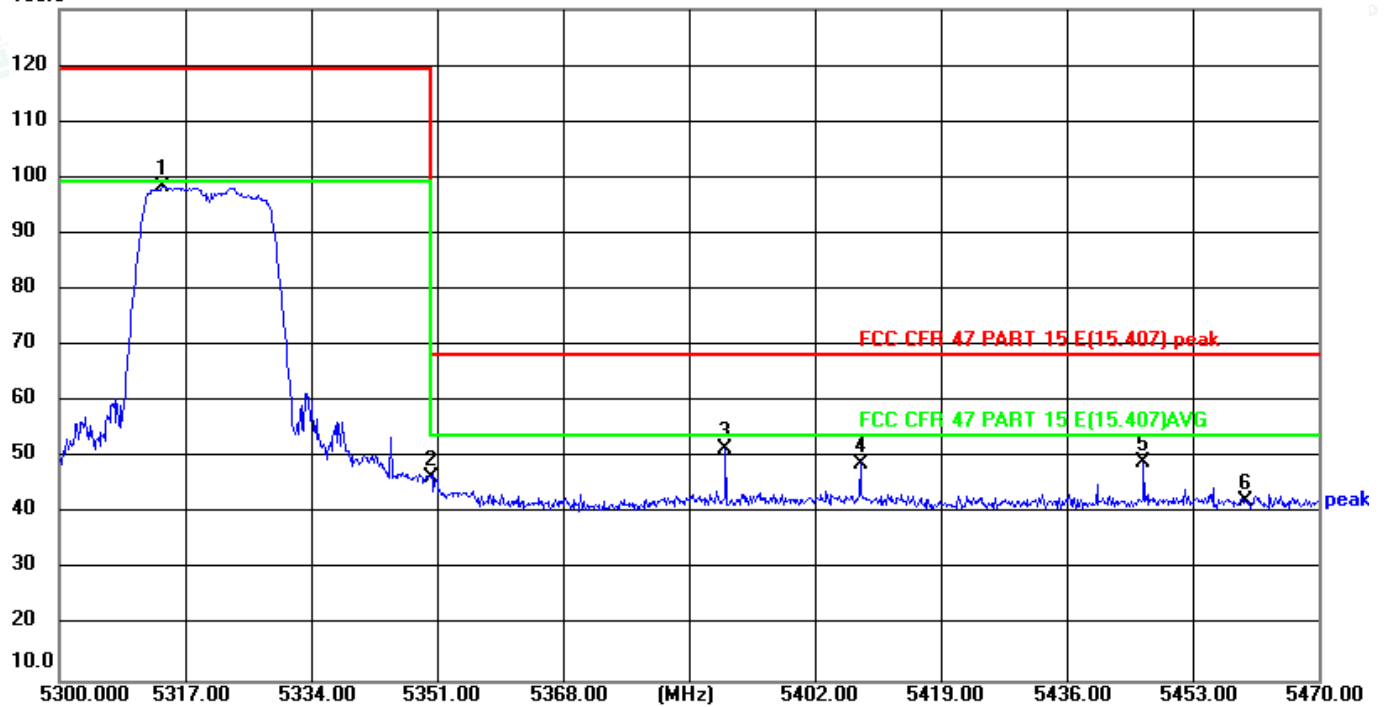
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5313.940	101.85	-3.55	98.30	119.23	-20.93	peak	P
2	5350.000	49.90	-3.48	46.42	68.20	-21.78	peak	P
3	5389.930	55.05	-3.40	51.65	68.20	-16.55	peak	P
4	5408.120	52.37	-3.37	49.00	68.20	-19.20	peak	P
5	5446.370	52.45	-3.30	49.15	68.20	-19.05	peak	P
6	5460.000	45.52	-3.28	42.24	68.20	-25.96	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

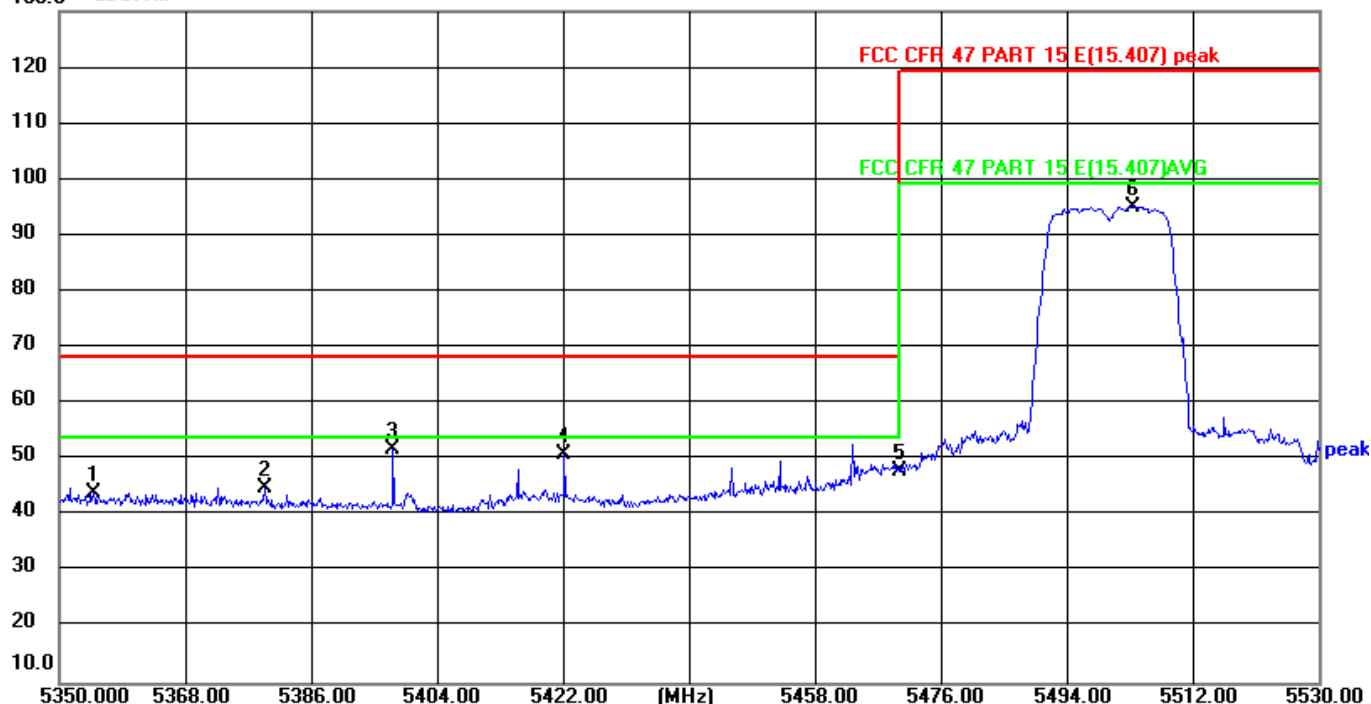
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: 6Mbps
Operating Frequency/Channel: 5500MHz/100

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5354.860	47.62	-3.47	44.15	68.20	-24.05	peak	P
2	5379.340	48.52	-3.43	45.09	68.20	-23.11	peak	P
3	5397.700	55.21	-3.39	51.82	68.20	-16.38	peak	P
4	5422.180	54.17	-3.35	50.82	68.20	-17.38	peak	P
5	5470.000	51.11	-3.26	47.85	68.20	-20.35	peak	P
6	5503.360	98.33	-3.20	95.13	119.23	-24.10	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

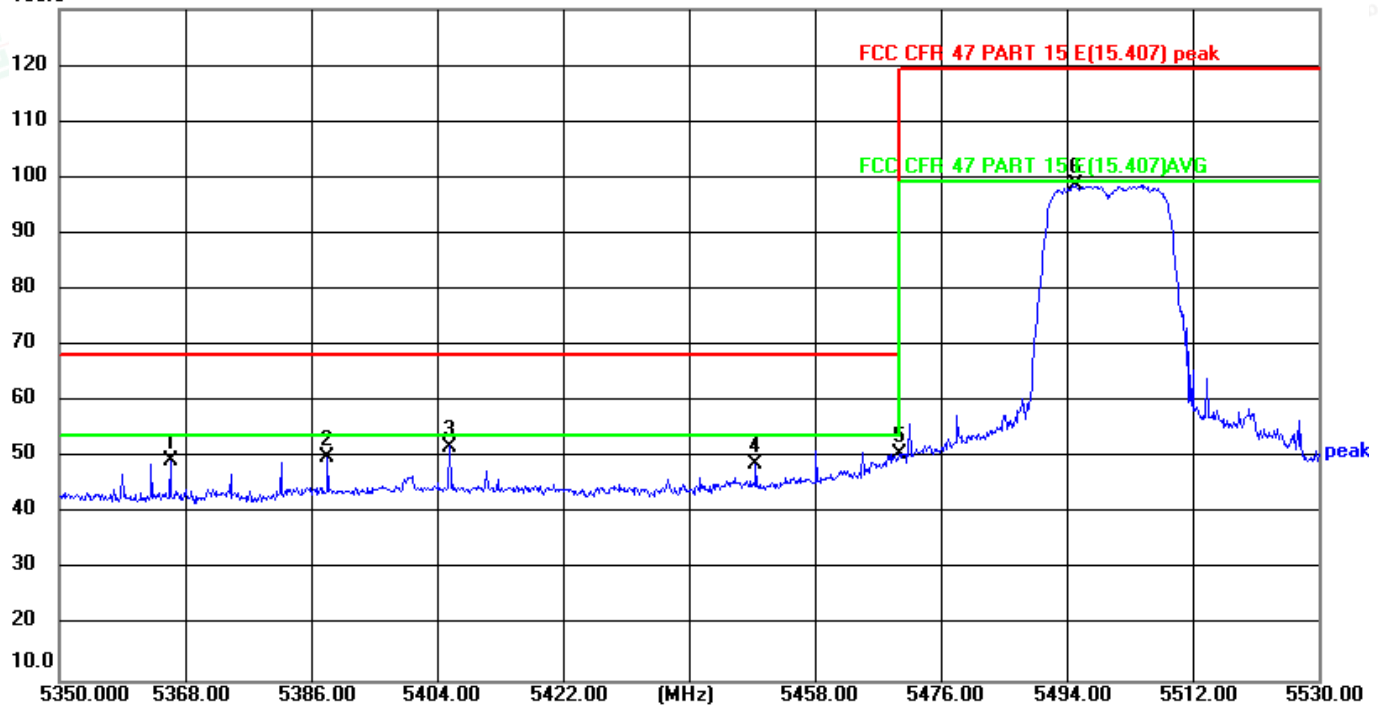
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5365.840	53.04	-3.45	49.59	68.20	-18.61	peak	P
2	5388.340	53.56	-3.41	50.15	68.20	-18.05	peak	P
3	5405.800	55.38	-3.38	52.00	68.20	-16.20	peak	P
4	5449.540	52.23	-3.30	48.93	68.20	-19.27	peak	P
5	5470.000	53.82	-3.26	50.56	68.20	-17.64	peak	P
6	5495.260	101.86	-3.22	98.64	119.23	-20.59	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

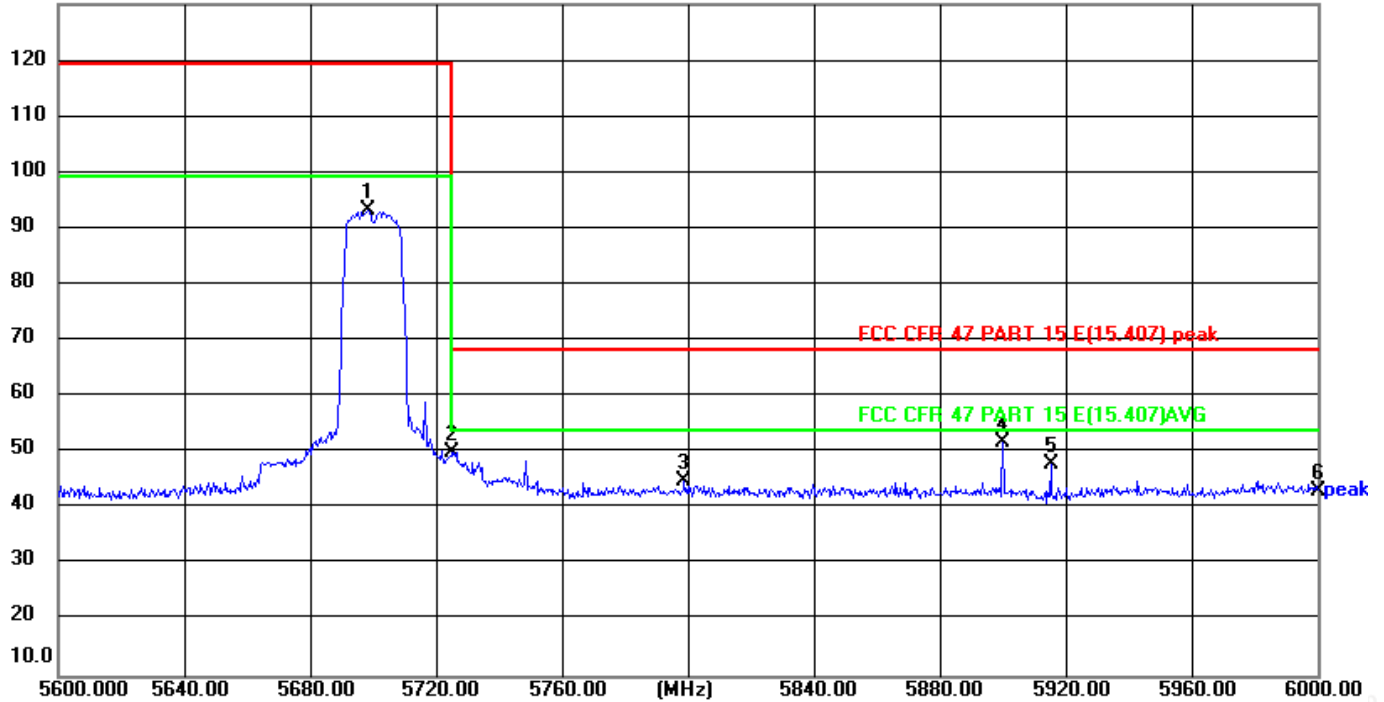
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: 6Mbps
Operating Frequency/Channel: 5700MHz/140

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5698.400	96.58	-3.40	93.18	119.23	-26.05	peak	P
2	5725.000	53.61	-3.42	50.19	68.20	-18.01	peak	P
3	5798.800	48.34	-3.50	44.84	68.20	-23.36	peak	P
4	5900.000	55.54	-3.59	51.95	68.20	-16.25	peak	P
5	5915.200	51.47	-3.61	47.86	68.20	-20.34	peak	P
6	6000.000	46.71	-3.69	43.02	68.20	-25.18	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

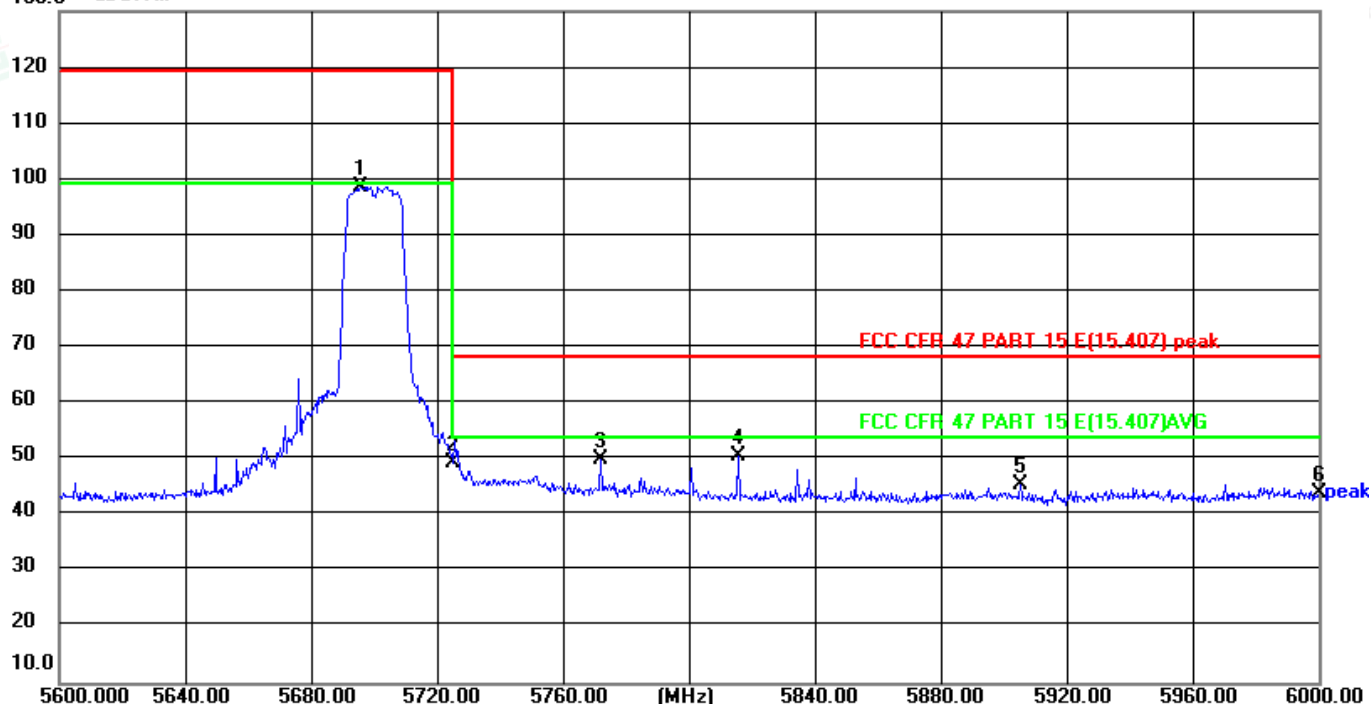
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5695.600	102.19	-3.40	98.79	119.23	-20.44	peak	P
2	5725.000	52.96	-3.42	49.54	68.20	-18.66	peak	P
3	5772.000	53.62	-3.47	50.15	68.20	-18.05	peak	P
4	5815.600	54.03	-3.52	50.51	68.20	-17.69	peak	P
5	5905.200	49.06	-3.60	45.46	68.20	-22.74	peak	P
6	6000.000	47.65	-3.69	43.96	68.20	-24.24	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

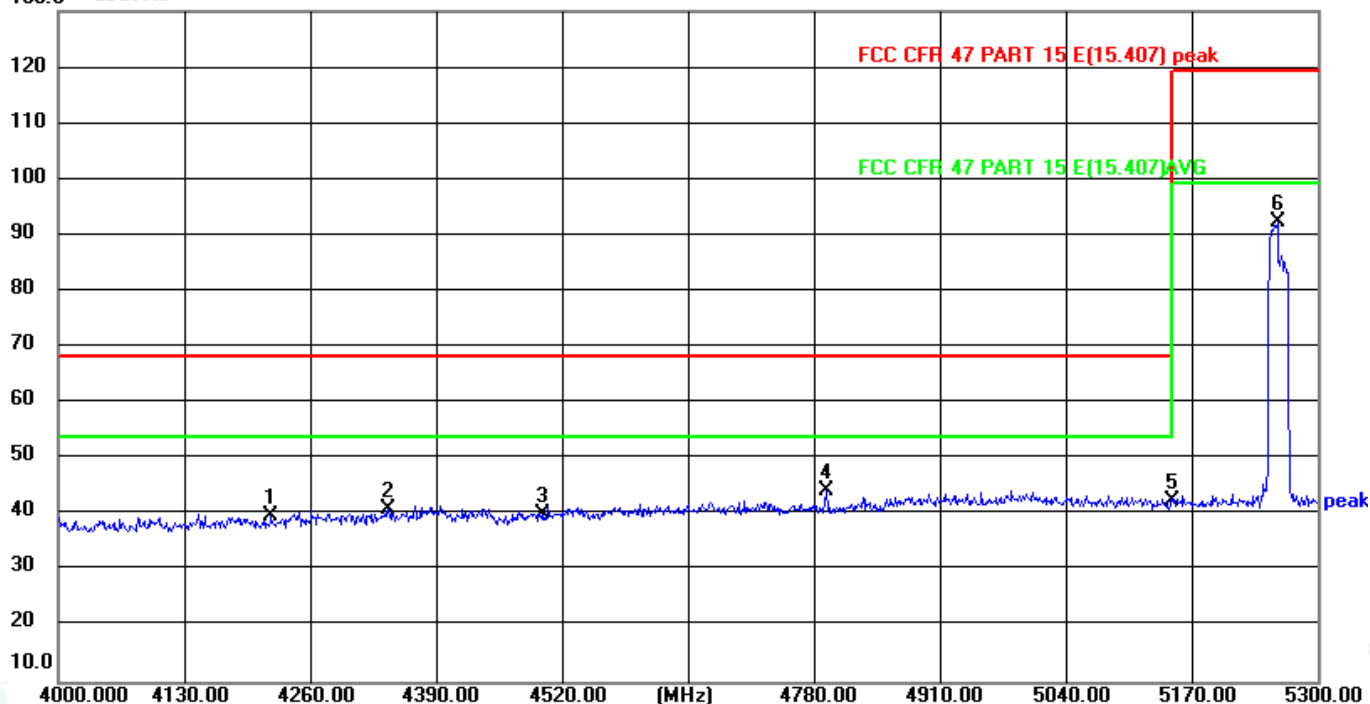
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(106 Tones)
RU Index: 53
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5260MHz/52

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4219.700	47.48	-7.68	39.80	68.20	-28.40	peak	P
2	4340.600	48.33	-7.21	41.12	68.20	-27.08	peak	P
3	4500.000	46.69	-6.58	40.11	68.20	-28.09	peak	P
4	4793.000	49.55	-5.14	44.41	68.20	-23.79	peak	P
5	5150.000	46.38	-3.85	42.53	68.20	-25.67	peak	P
6	5258.400	95.93	-3.65	92.28	119.23	-26.95	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

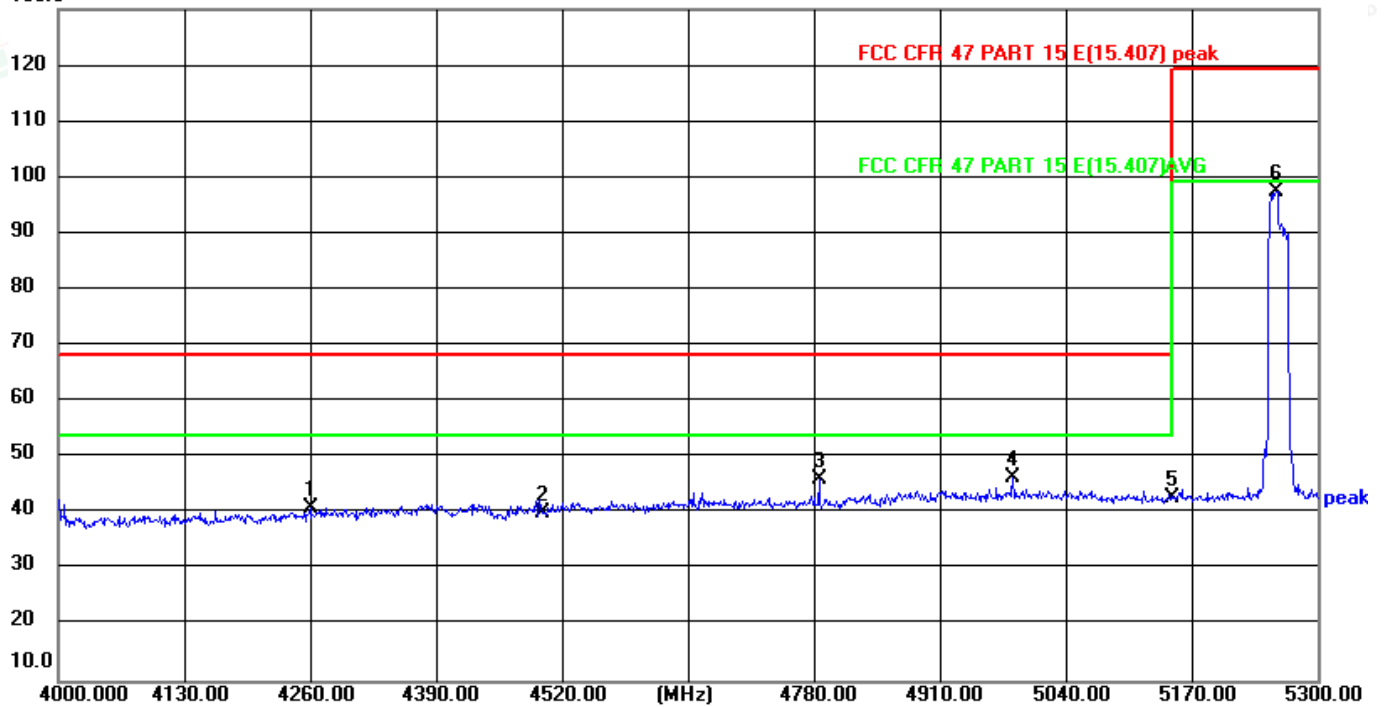
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4260.000	48.57	-7.52	41.05	68.20	-27.15	peak	P
2	4500.000	46.72	-6.58	40.14	68.20	-28.06	peak	P
3	4785.200	51.35	-5.18	46.17	68.20	-22.03	peak	P
4	4985.400	50.53	-4.20	46.33	68.20	-21.87	peak	P
5	5150.000	46.83	-3.85	42.98	68.20	-25.22	peak	P
6	5257.100	101.20	-3.65	97.55	119.23	-21.68	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

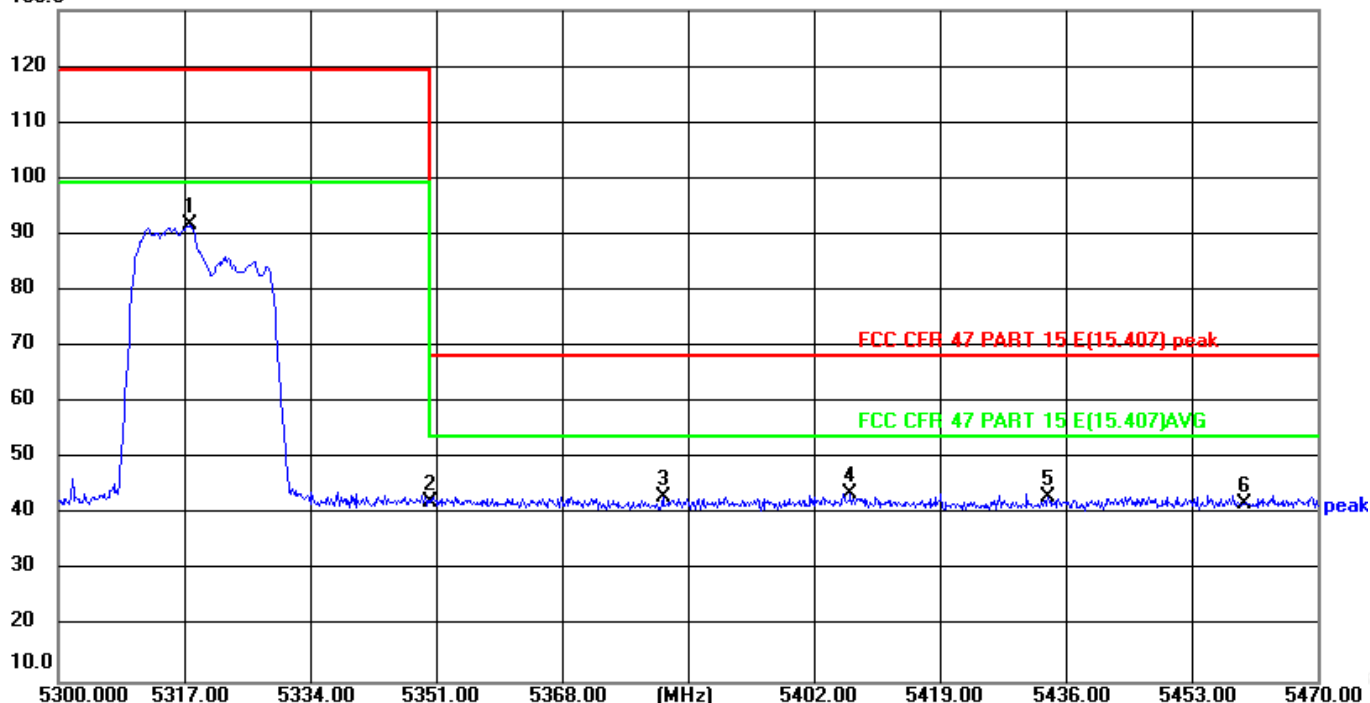
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(106 Tones)
RU Index: 53
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5320MHz/64

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5317.680	95.16	-3.54	91.62	119.23	-27.61	peak	P
2	5350.000	45.66	-3.48	42.18	68.20	-26.02	peak	P
3	5381.600	46.45	-3.42	43.03	68.20	-25.17	peak	P
4	5406.930	47.23	-3.37	43.86	68.20	-24.34	peak	P
5	5433.620	46.35	-3.33	43.02	68.20	-25.18	peak	P
6	5460.000	45.11	-3.28	41.83	68.20	-26.37	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

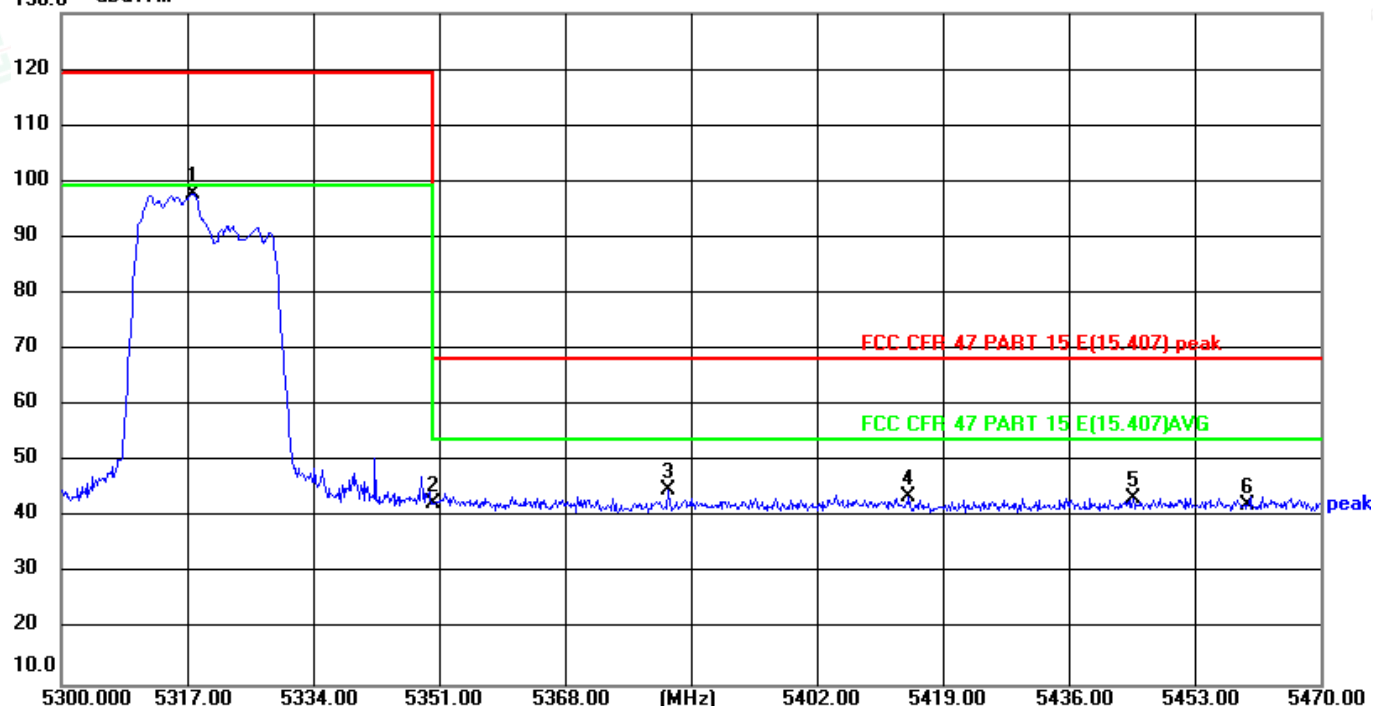
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5317.850	101.33	-3.54	97.79	119.23	-21.44	peak	P
2	5350.000	45.98	-3.48	42.50	68.20	-25.70	peak	P
3	5381.940	48.37	-3.42	44.95	68.20	-23.25	peak	P
4	5414.410	47.19	-3.36	43.83	68.20	-24.37	peak	P
5	5444.670	46.84	-3.30	43.54	68.20	-24.66	peak	P
6	5460.000	45.47	-3.28	42.19	68.20	-26.01	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

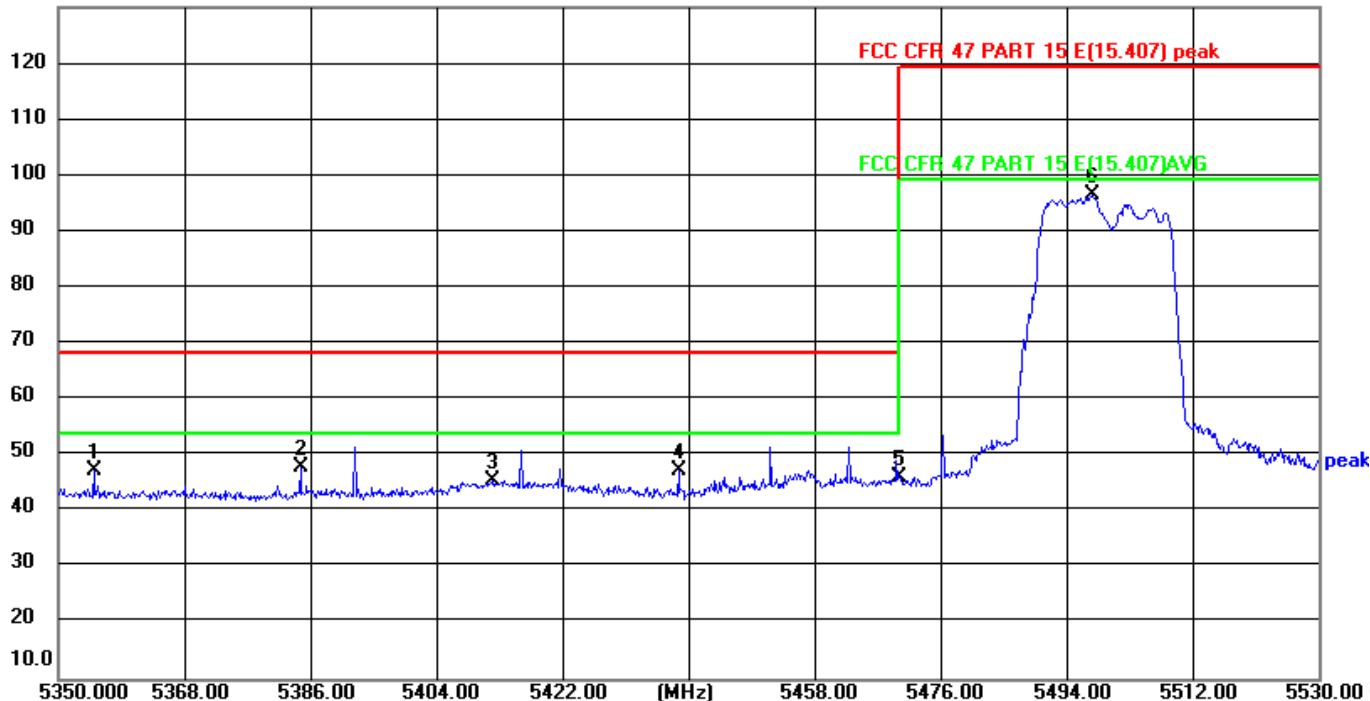
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(106 Tones)
RU Index: 53
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5500MHz/100

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5355.040	50.70	-3.47	47.23	68.20	-20.97	peak	P
2	5384.560	51.41	-3.42	47.99	68.20	-20.21	peak	P
3	5412.100	48.81	-3.36	45.45	68.20	-22.75	peak	P
4	5438.560	50.57	-3.32	47.25	68.20	-20.95	peak	P
5	5470.000	49.31	-3.26	46.05	68.20	-22.15	peak	P
6	5497.600	99.84	-3.22	96.62	119.23	-22.61	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

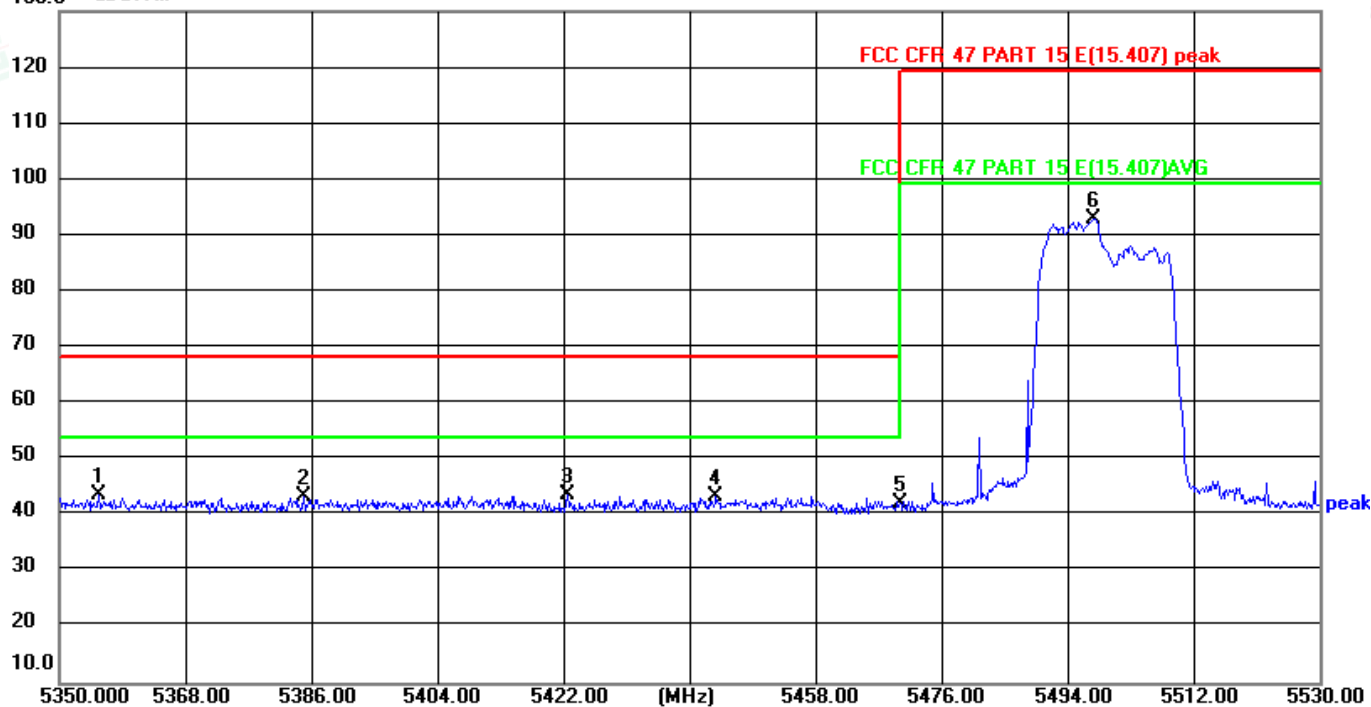
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5355.580	47.27	-3.47	43.80	68.20	-24.40	peak	P
2	5384.920	46.88	-3.42	43.46	68.20	-24.74	peak	P
3	5422.540	47.12	-3.35	43.77	68.20	-24.43	peak	P
4	5443.780	46.87	-3.30	43.57	68.20	-24.63	peak	P
5	5470.000	45.42	-3.26	42.16	68.20	-26.04	peak	P
6	5497.780	96.16	-3.22	92.94	119.23	-26.29	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

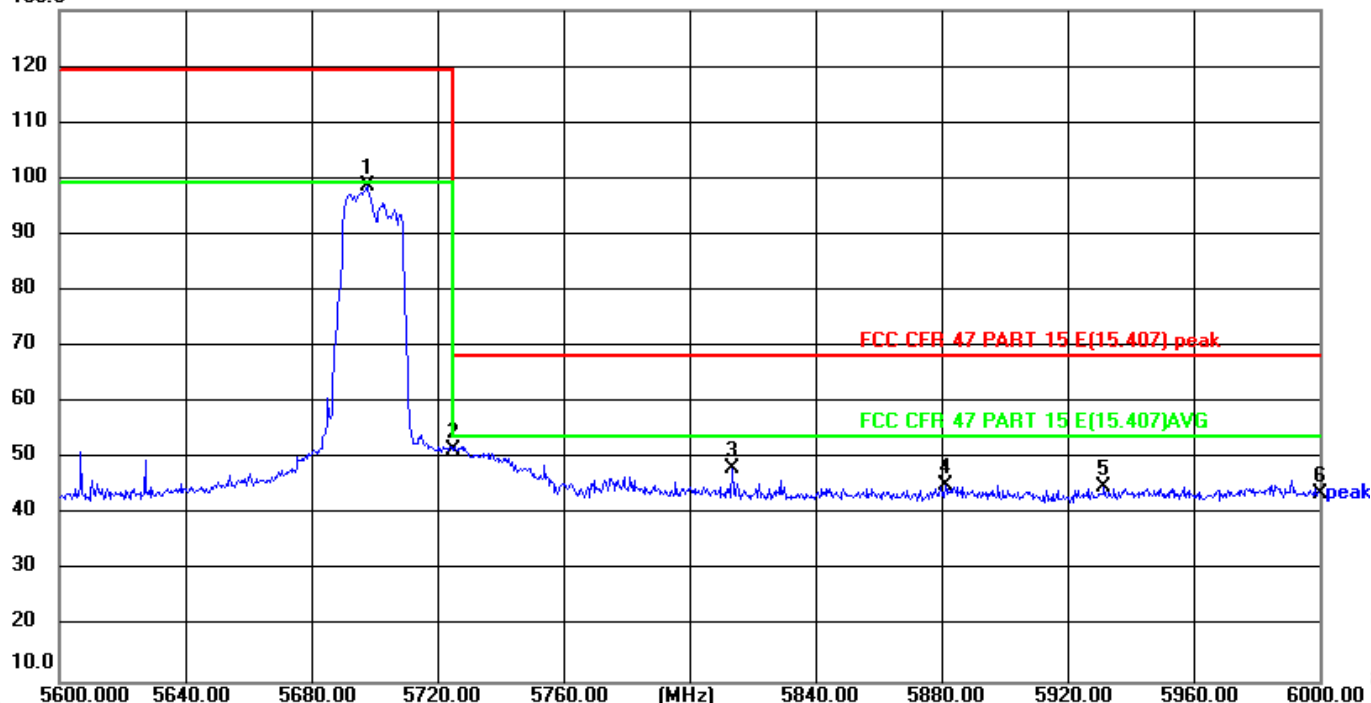
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(106 Tones)
RU Index: 53
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5700MHz/140

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5697.600	101.92	-3.40	98.52	119.23	-20.71	peak	P
2	5725.000	54.99	-3.42	51.57	68.20	-16.63	peak	P
3	5813.600	51.82	-3.52	48.30	68.20	-19.90	peak	P
4	5881.200	48.73	-3.57	45.16	68.20	-23.04	peak	P
5	5931.600	48.48	-3.63	44.85	68.20	-23.35	peak	P
6	6000.000	47.32	-3.69	43.63	68.20	-24.57	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

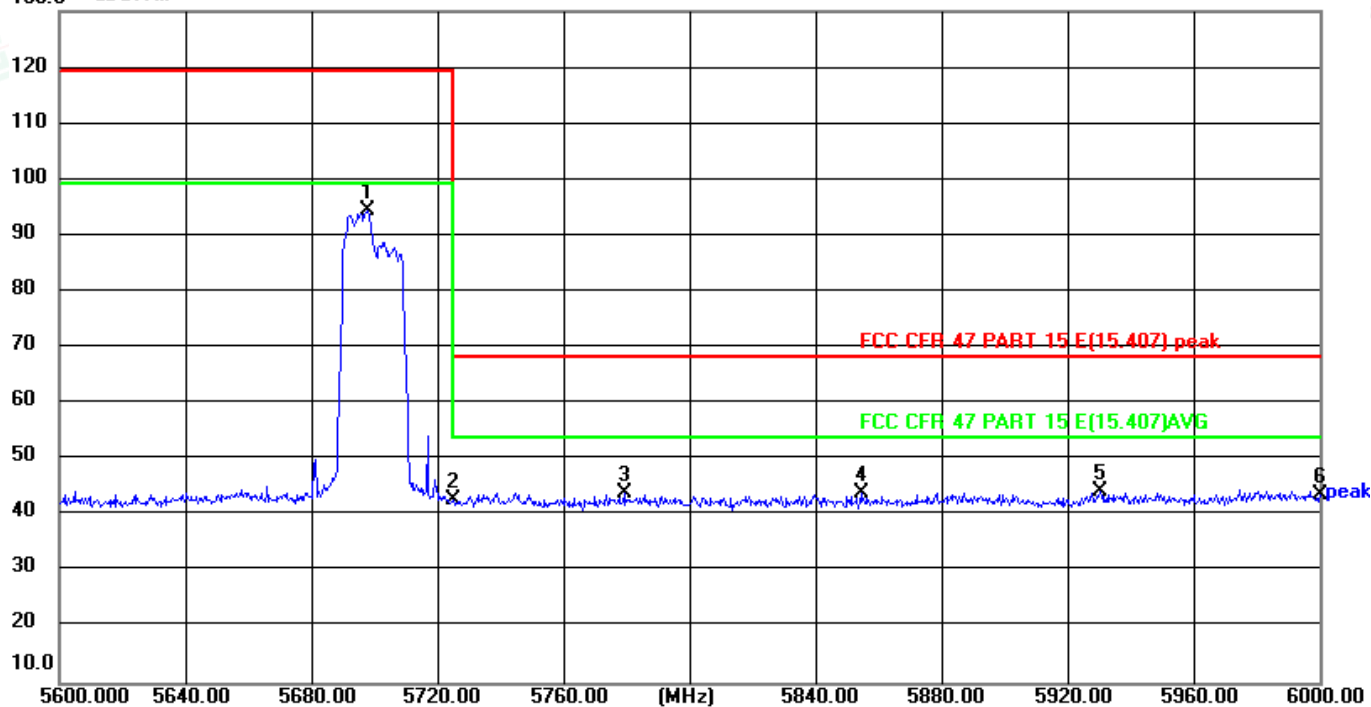
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5698.000	97.98	-3.40	94.58	119.23	-24.65	peak	P
2	5725.000	46.32	-3.42	42.90	68.20	-25.30	peak	P
3	5779.200	47.62	-3.47	44.15	68.20	-24.05	peak	P
4	5854.400	47.69	-3.54	44.15	68.20	-24.05	peak	P
5	5930.400	48.11	-3.62	44.49	68.20	-23.71	peak	P
6	6000.000	47.59	-3.69	43.90	68.20	-24.30	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

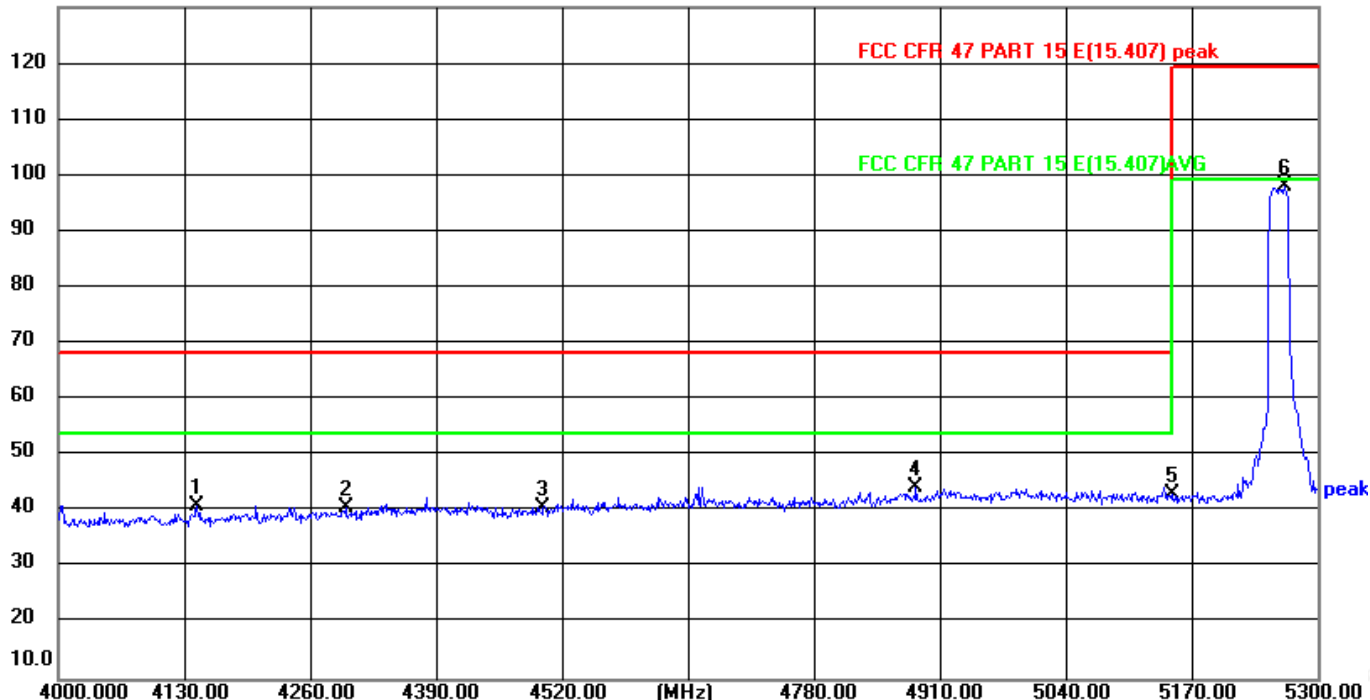
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)
RU Index: 61
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5260MHz/52

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4143.000	48.93	-7.98	40.95	68.20	-27.25	peak	P
2	4296.400	48.04	-7.38	40.66	68.20	-27.54	peak	P
3	4500.000	47.43	-6.58	40.85	68.20	-27.35	peak	P
4	4885.300	48.97	-4.69	44.28	68.20	-23.92	peak	P
5	5150.000	46.94	-3.85	43.09	68.20	-25.11	peak	P
6	5266.200	101.62	-3.64	97.98	119.23	-21.25	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

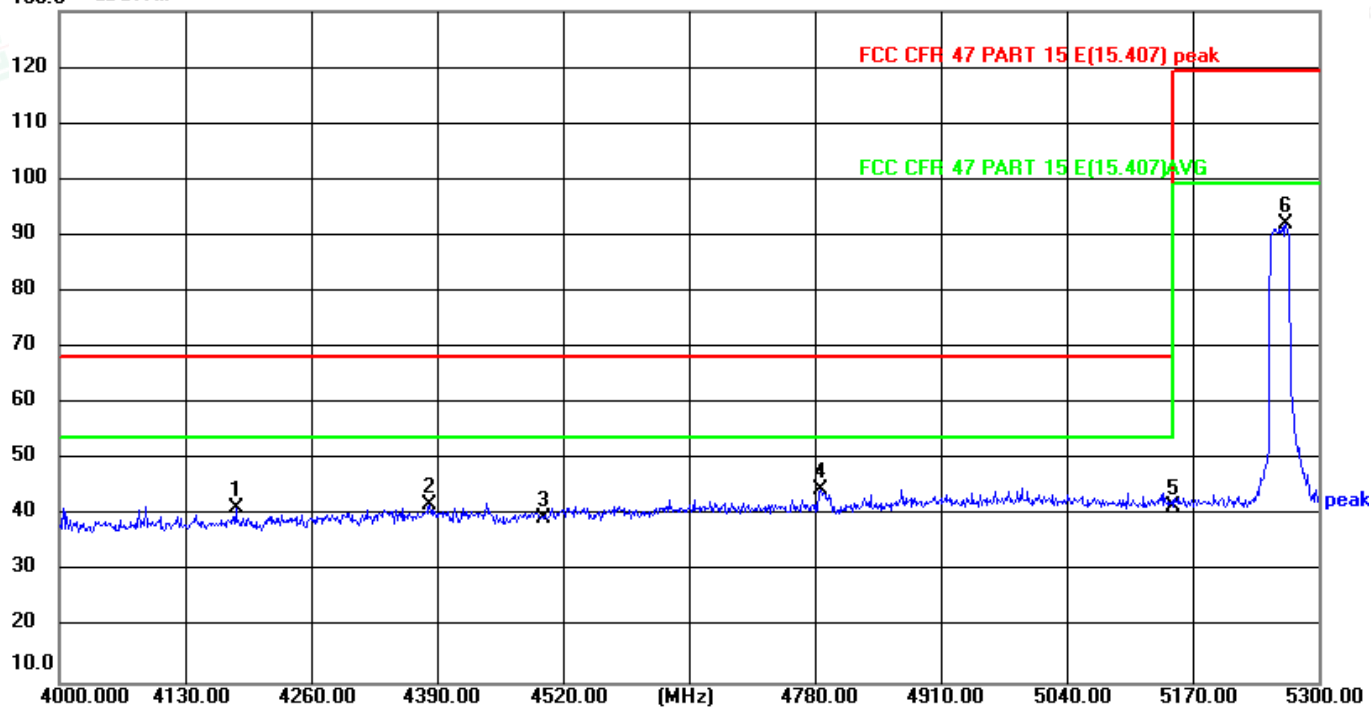
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4182.000	49.13	-7.83	41.30	68.20	-26.90	peak	P
2	4382.200	48.96	-7.05	41.91	68.20	-26.29	peak	P
3	4500.000	46.20	-6.58	39.62	68.20	-28.58	peak	P
4	4785.200	49.83	-5.18	44.65	68.20	-23.55	peak	P
5	5150.000	45.41	-3.85	41.56	68.20	-26.64	peak	P
6	5266.200	95.71	-3.64	92.07	119.23	-27.16	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

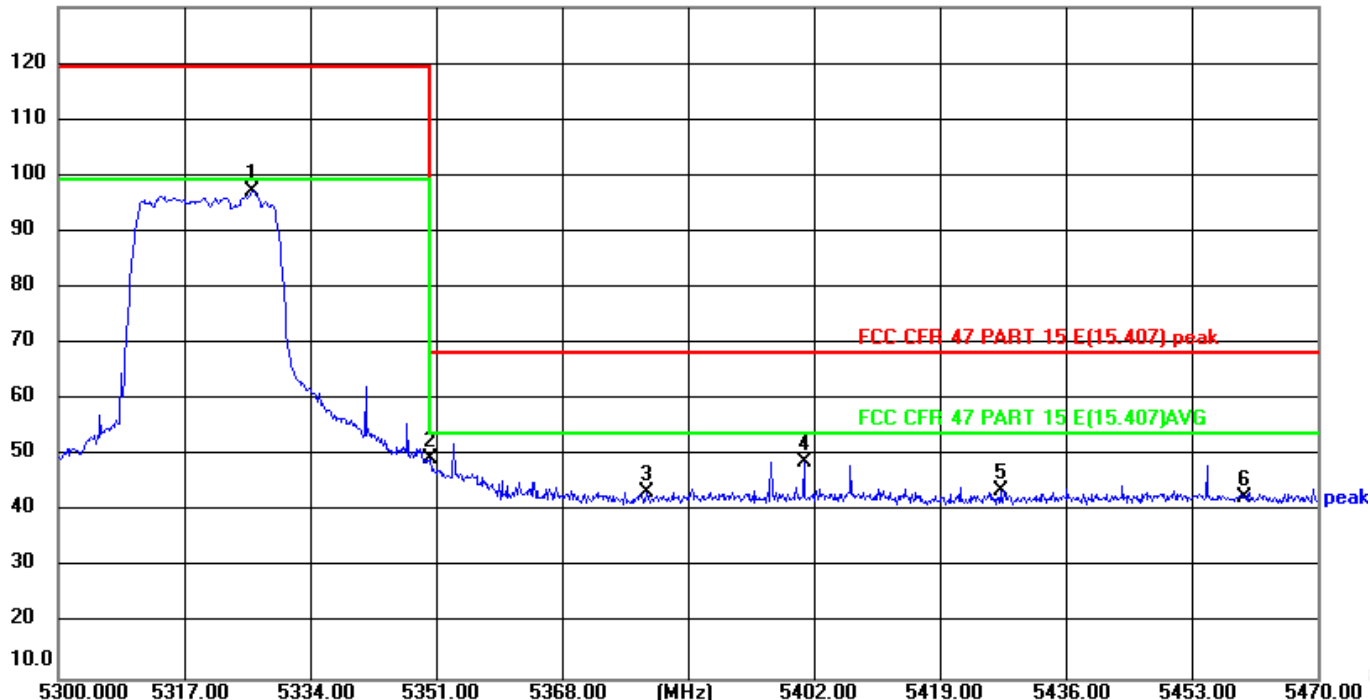
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)
RU Index: 61
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5320MHz/64

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5326.180	100.68	-3.53	97.15	119.23	-22.08	peak	P
2	5350.000	52.90	-3.48	49.42	68.20	-18.78	peak	P
3	5379.390	46.98	-3.43	43.55	68.20	-24.65	peak	P
4	5400.640	52.11	-3.38	48.73	68.20	-19.47	peak	P
5	5427.160	47.13	-3.33	43.80	68.20	-24.40	peak	P
6	5460.000	45.75	-3.28	42.47	68.20	-25.73	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

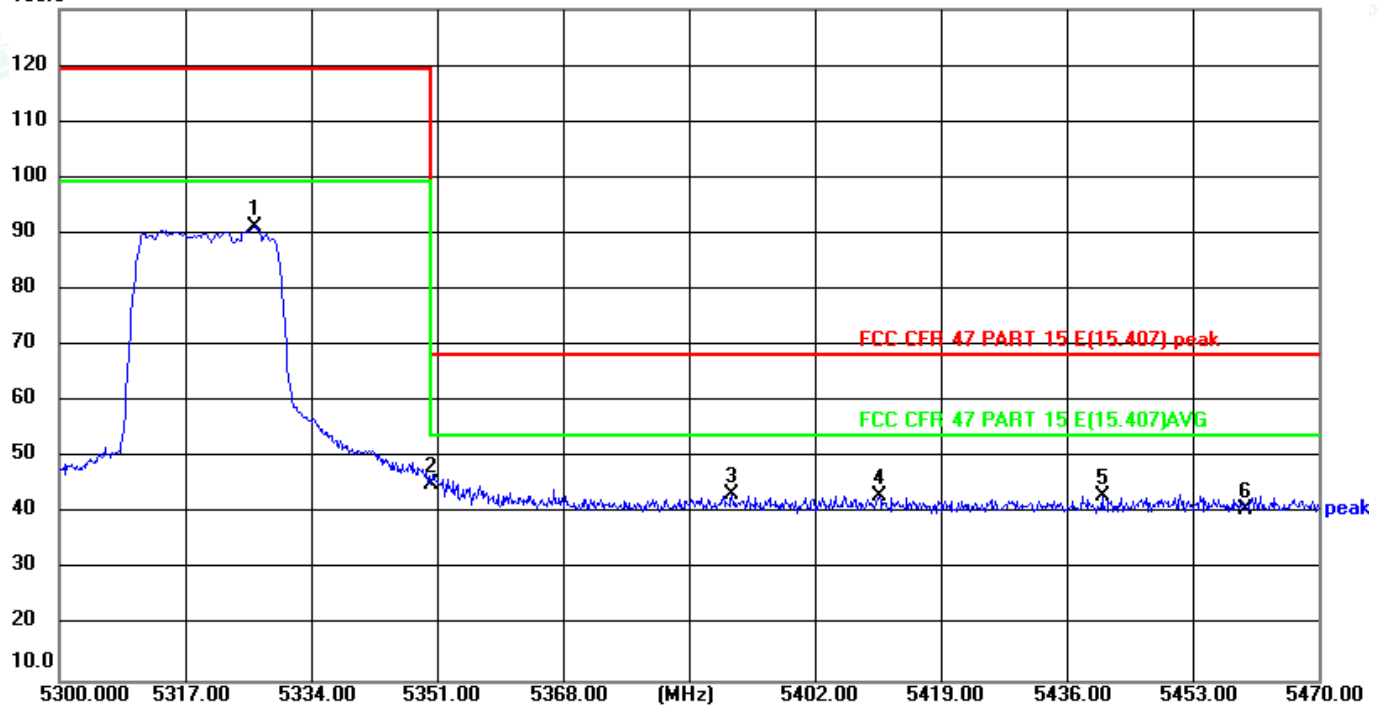
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5326.350	94.65	-3.53	91.12	119.23	-28.11	peak	P
2	5350.000	48.63	-3.48	45.15	68.20	-23.05	peak	P
3	5390.780	46.94	-3.40	43.54	68.20	-24.66	peak	P
4	5410.670	46.54	-3.36	43.18	68.20	-25.02	peak	P
5	5440.760	46.34	-3.31	43.03	68.20	-25.17	peak	P
6	5460.000	44.10	-3.28	40.82	68.20	-27.38	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

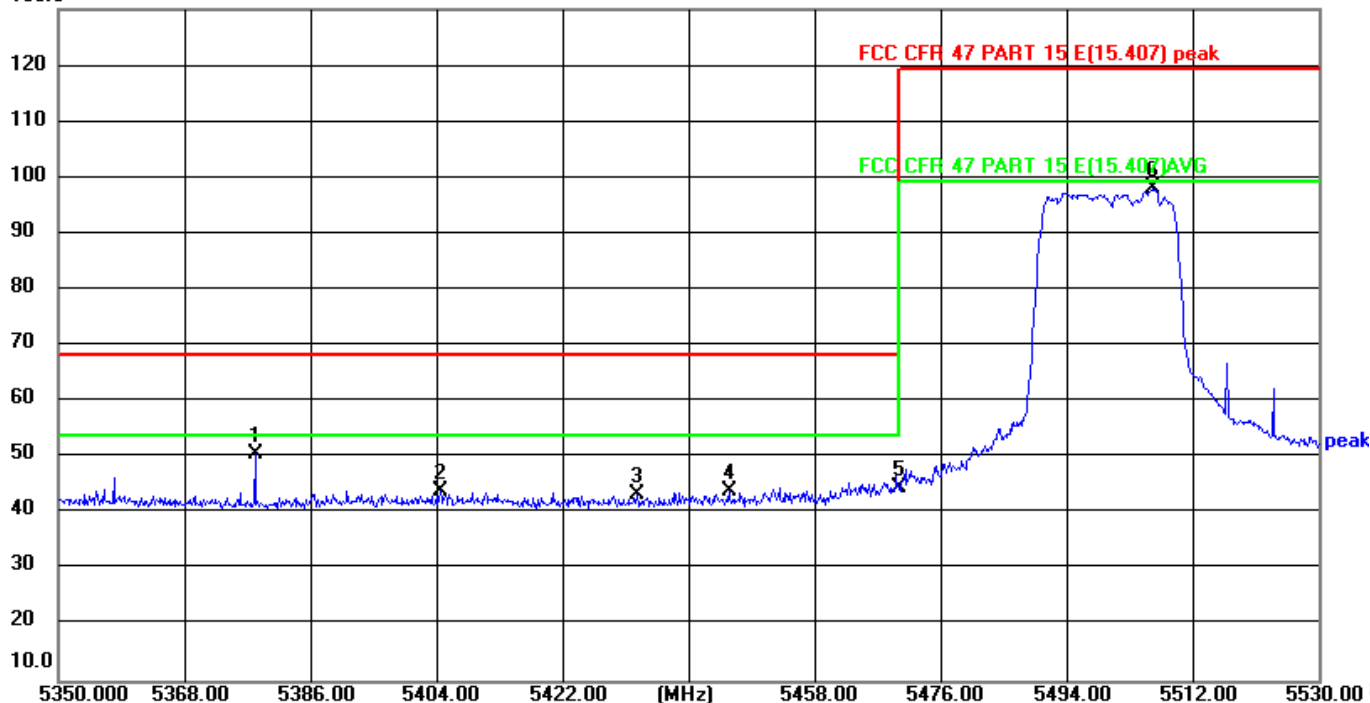
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)
RU Index: 61
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5500MHz/100

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5378.080	54.07	-3.43	50.64	68.20	-17.56	peak	P
2	5404.540	47.53	-3.38	44.15	68.20	-24.05	peak	P
3	5432.620	46.67	-3.33	43.34	68.20	-24.86	peak	P
4	5445.760	47.21	-3.30	43.91	68.20	-24.29	peak	P
5	5470.000	47.85	-3.26	44.59	68.20	-23.61	peak	P
6	5506.240	101.10	-3.20	97.90	119.23	-21.33	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

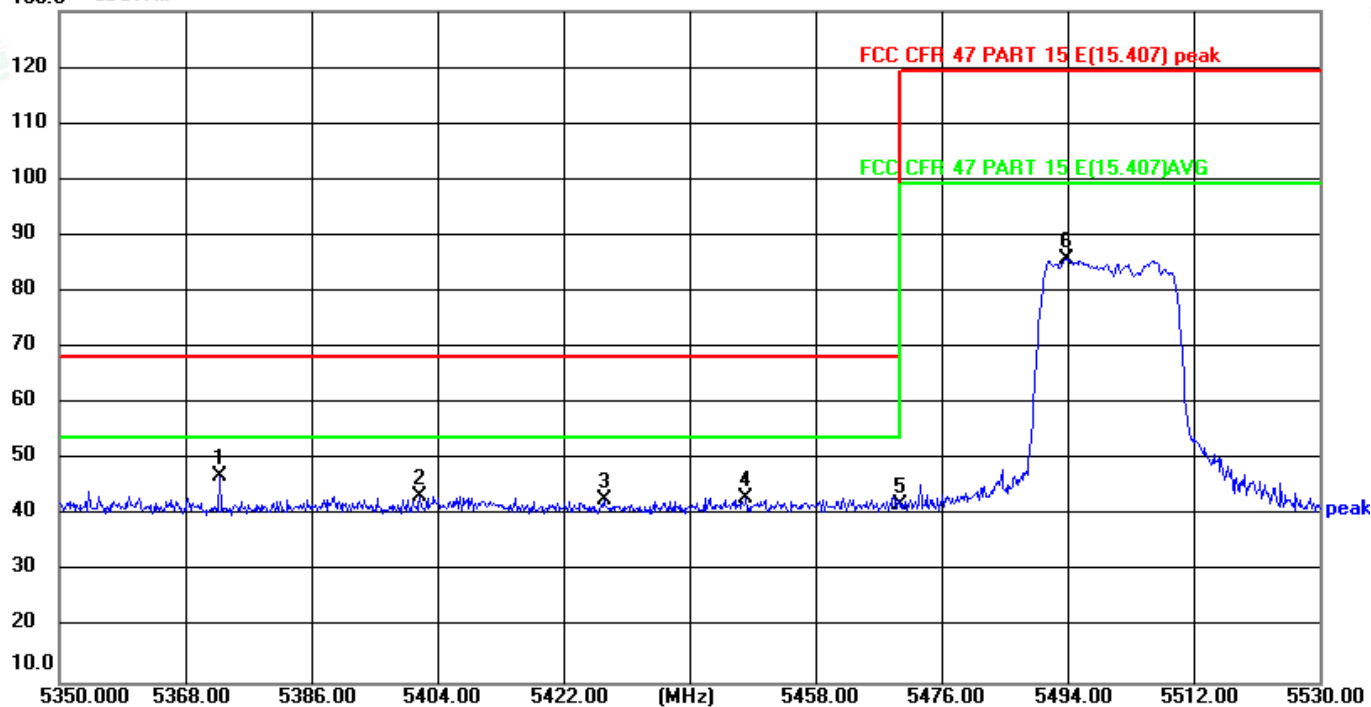
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5372.860	50.57	-3.45	47.12	68.20	-21.08	peak	P
2	5401.480	46.94	-3.39	43.55	68.20	-24.65	peak	P
3	5427.760	46.15	-3.33	42.82	68.20	-25.38	peak	P
4	5448.100	46.53	-3.30	43.23	68.20	-24.97	peak	P
5	5470.000	45.27	-3.26	42.01	68.20	-26.19	peak	P
6	5493.820	89.00	-3.22	85.78	119.23	-33.45	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

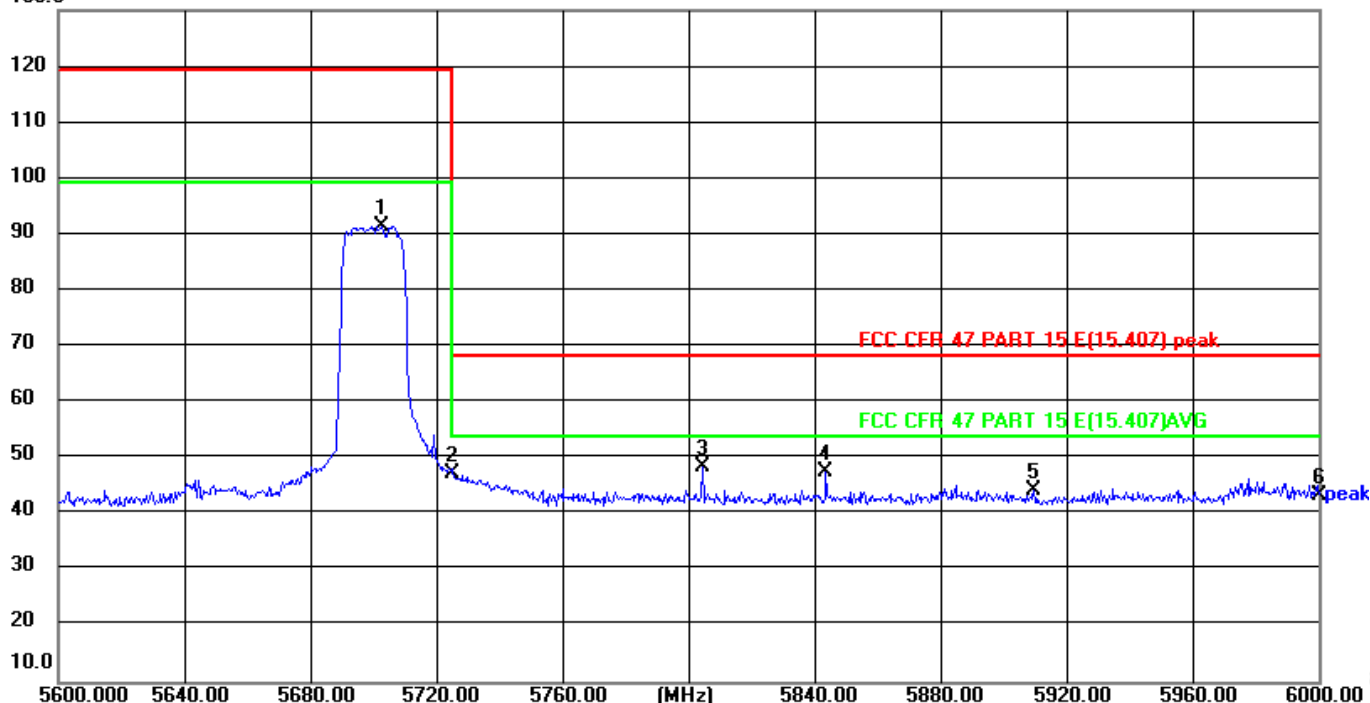
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)
RU Index: 61
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5700MHz/140

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5702.400	94.99	-3.40	91.59	119.23	-27.64	peak	P
2	5725.000	50.75	-3.42	47.33	68.20	-20.87	peak	P
3	5804.400	51.91	-3.50	48.41	68.20	-19.79	peak	P
4	5843.600	51.31	-3.54	47.77	68.20	-20.43	peak	P
5	5909.600	48.06	-3.60	44.46	68.20	-23.74	peak	P
6	6000.000	47.14	-3.69	43.45	68.20	-24.75	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

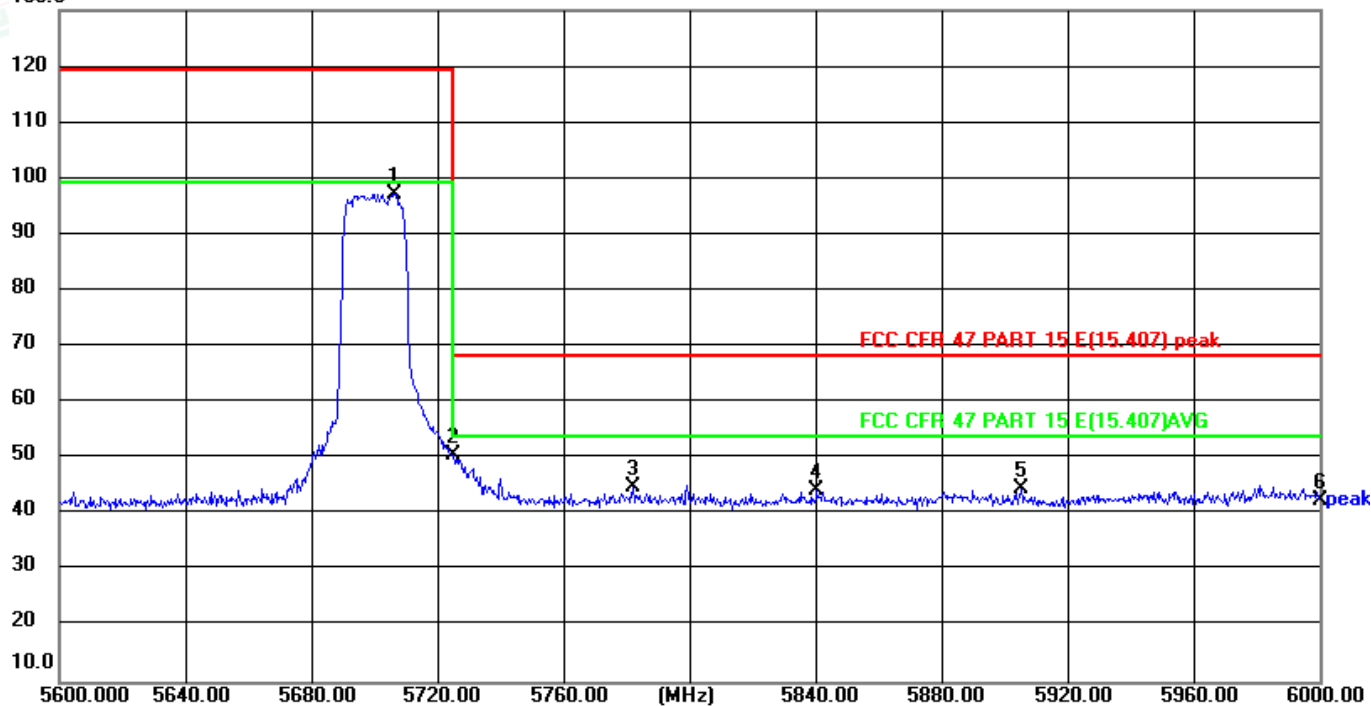
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5706.400	100.63	-3.41	97.22	119.23	-22.01	peak	P
2	5725.000	54.14	-3.42	50.72	68.20	-17.48	peak	P
3	5782.000	48.35	-3.48	44.87	68.20	-23.33	peak	P
4	5840.400	47.76	-3.53	44.23	68.20	-23.97	peak	P
5	5905.200	48.29	-3.60	44.69	68.20	-23.51	peak	P
6	6000.000	46.19	-3.69	42.50	68.20	-25.70	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

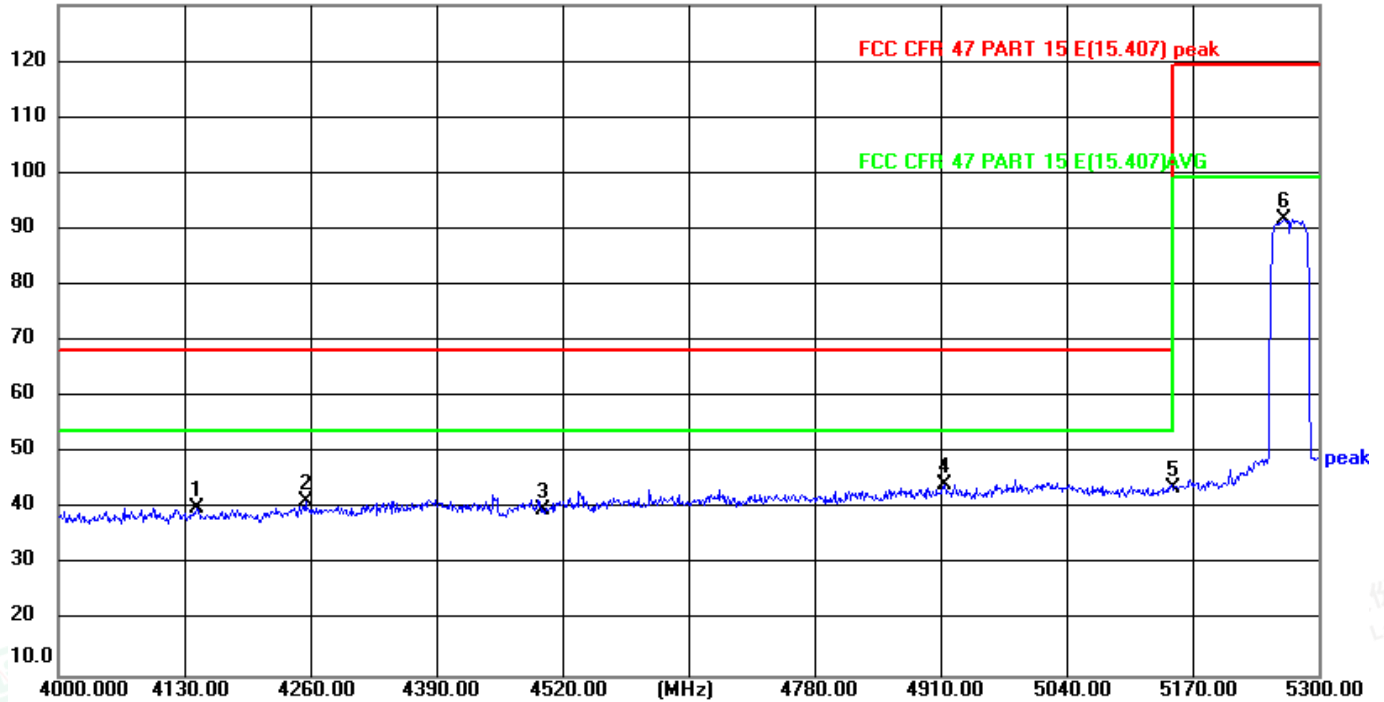
Scan code to check authenticity

**40MHz BW**

Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5270MHz/54

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4143.000	48.09	-7.98	40.11	68.20	-28.09	peak	P
2	4254.800	48.80	-7.53	41.27	68.20	-26.93	peak	P
3	4500.000	46.41	-6.58	39.83	68.20	-28.37	peak	P
4	4913.900	48.87	-4.55	44.32	68.20	-23.88	peak	P
5	5150.000	47.57	-3.85	43.72	68.20	-24.48	peak	P
6	5263.600	95.37	-3.64	91.73	119.23	-27.50	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

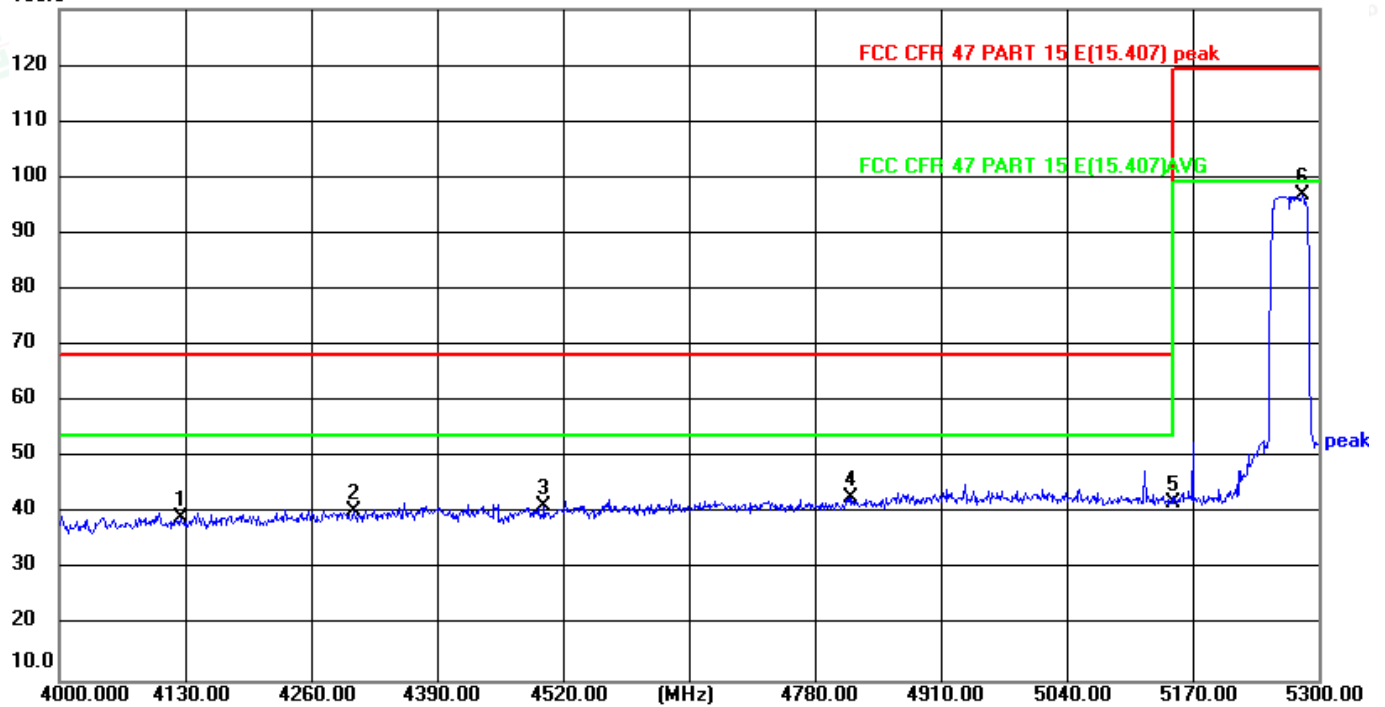
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4124.800	47.22	-8.06	39.16	68.20	-29.04	peak	P
2	4304.200	47.73	-7.34	40.39	68.20	-27.81	peak	P
3	4500.000	47.96	-6.58	41.38	68.20	-26.82	peak	P
4	4817.700	47.78	-5.02	42.76	68.20	-25.44	peak	P
5	5150.000	45.93	-3.85	42.08	68.20	-26.12	peak	P
6	5283.100	100.58	-3.60	96.98	119.23	-22.25	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

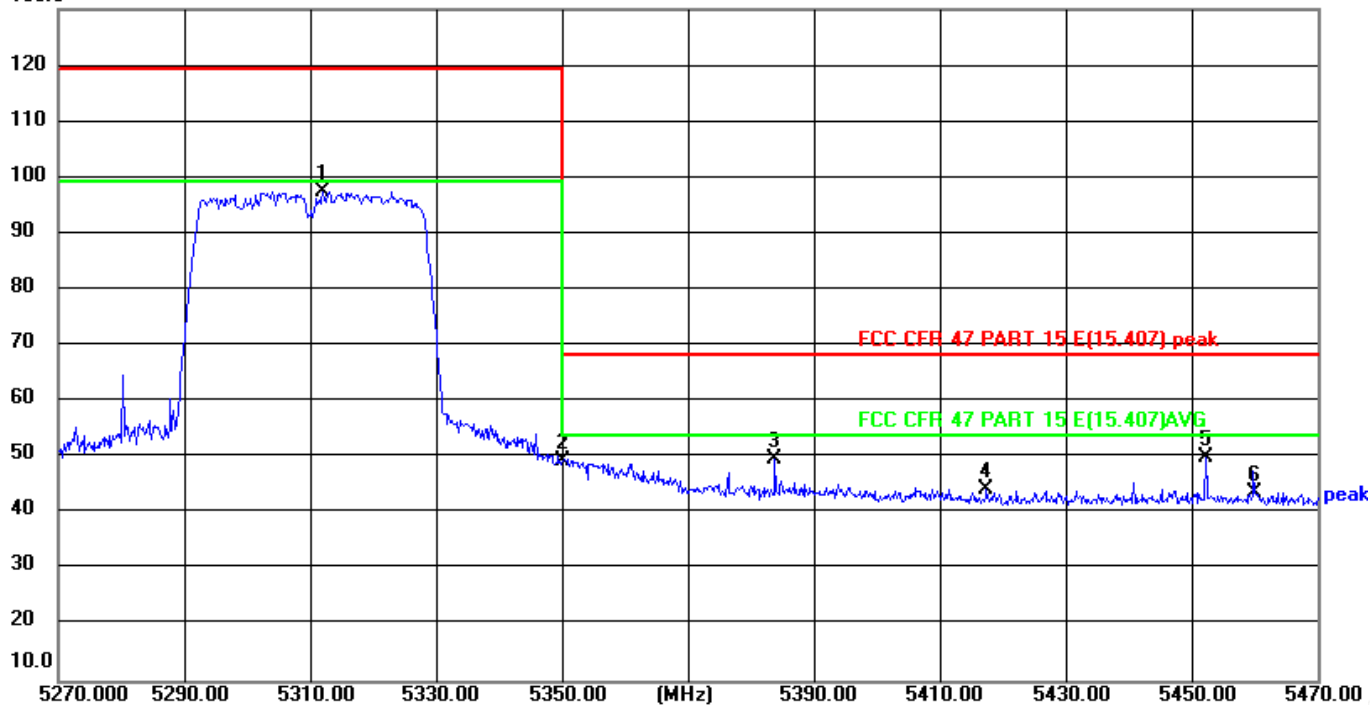
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5310MHz/62

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5312.000	101.10	-3.55	97.55	119.23	-21.68	peak	P
2	5350.000	52.94	-3.48	49.46	68.20	-18.74	peak	P
3	5383.800	53.05	-3.42	49.63	68.20	-18.57	peak	P
4	5417.400	47.79	-3.36	44.43	68.20	-23.77	peak	P
5	5452.200	53.28	-3.29	49.99	68.20	-18.21	peak	P
6	5460.000	46.93	-3.28	43.65	68.20	-24.55	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

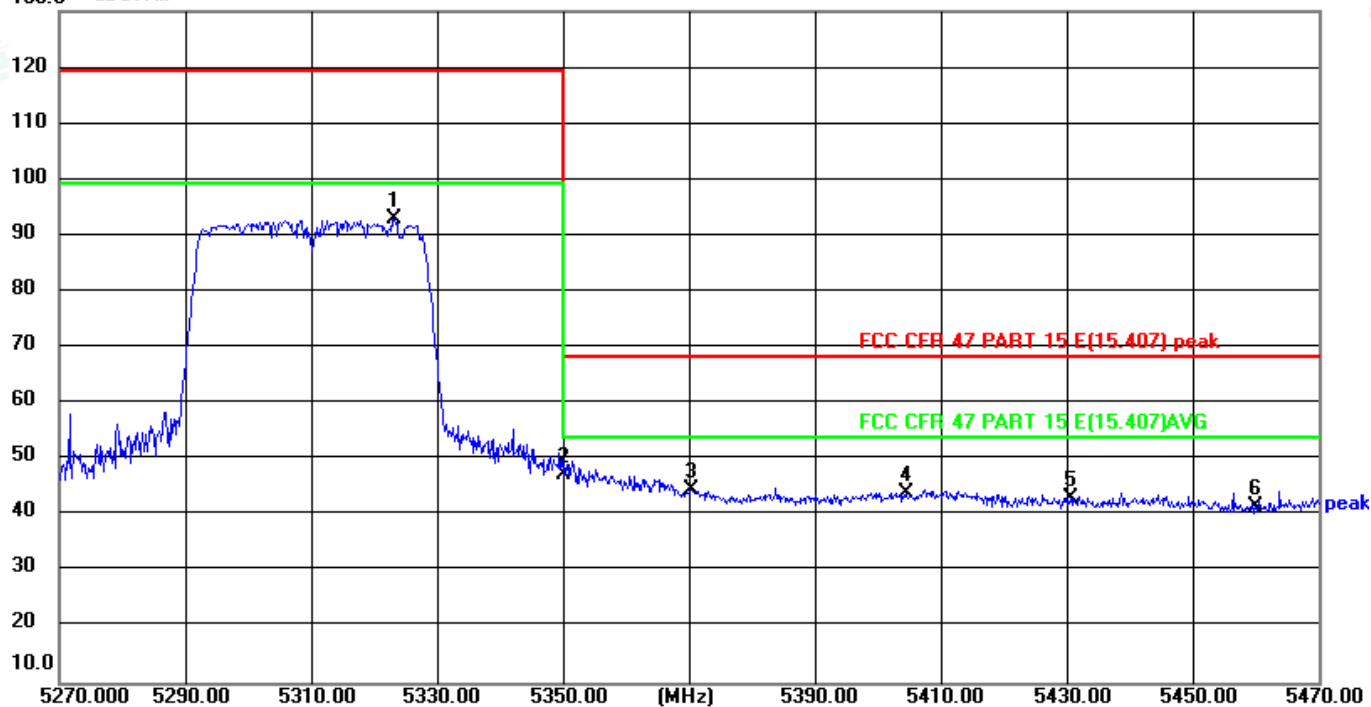
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5323.200	96.46	-3.52	92.94	119.23	-26.29	peak	P
2	5350.000	50.74	-3.48	47.26	68.20	-20.94	peak	P
3	5370.400	48.00	-3.44	44.56	68.20	-23.64	peak	P
4	5404.400	47.43	-3.38	44.05	68.20	-24.15	peak	P
5	5430.600	46.62	-3.33	43.29	68.20	-24.91	peak	P
6	5460.000	44.90	-3.28	41.62	68.20	-26.58	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

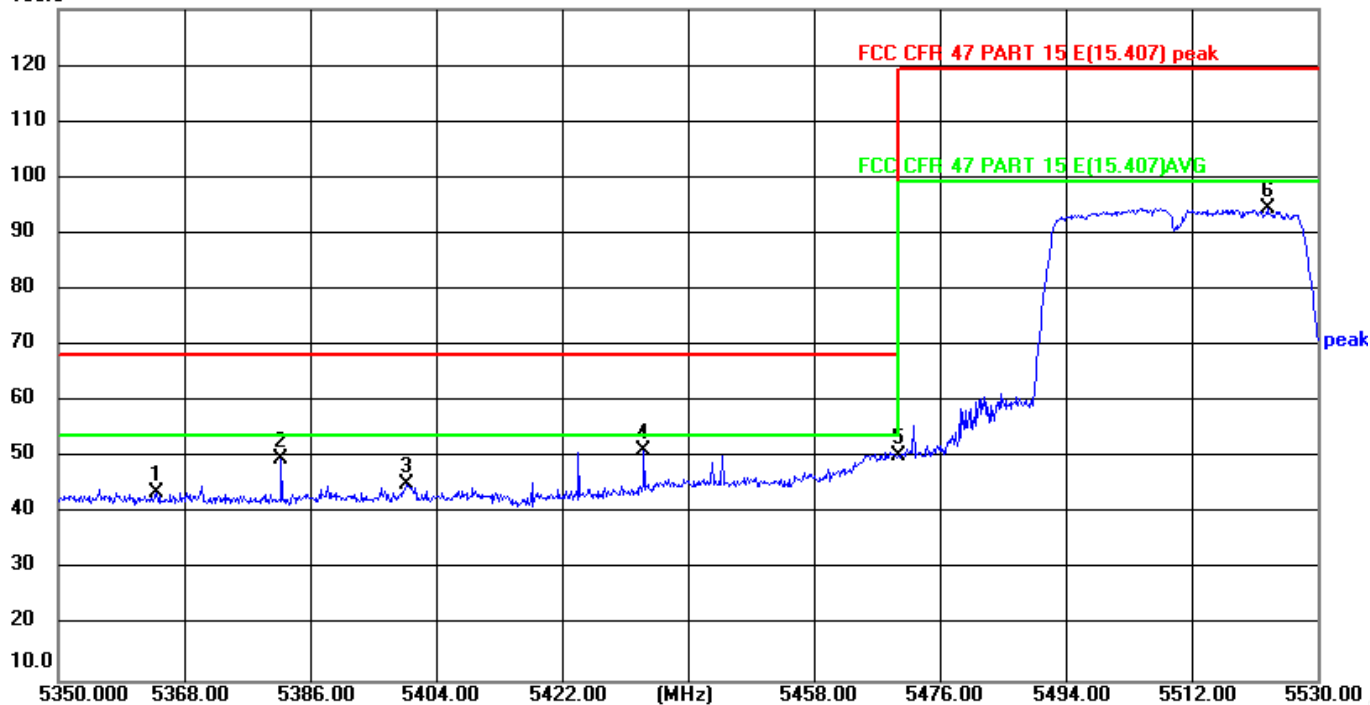
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5510MHz/102

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5364.040	47.22	-3.46	43.76	68.20	-24.44	peak	P
2	5381.860	53.21	-3.42	49.79	68.20	-18.41	peak	P
3	5399.860	48.68	-3.38	45.30	68.20	-22.90	peak	P
4	5433.700	54.48	-3.33	51.15	68.20	-17.05	peak	P
5	5470.000	53.58	-3.26	50.32	68.20	-17.88	peak	P
6	5522.800	97.77	-3.23	94.54	119.23	-24.69	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

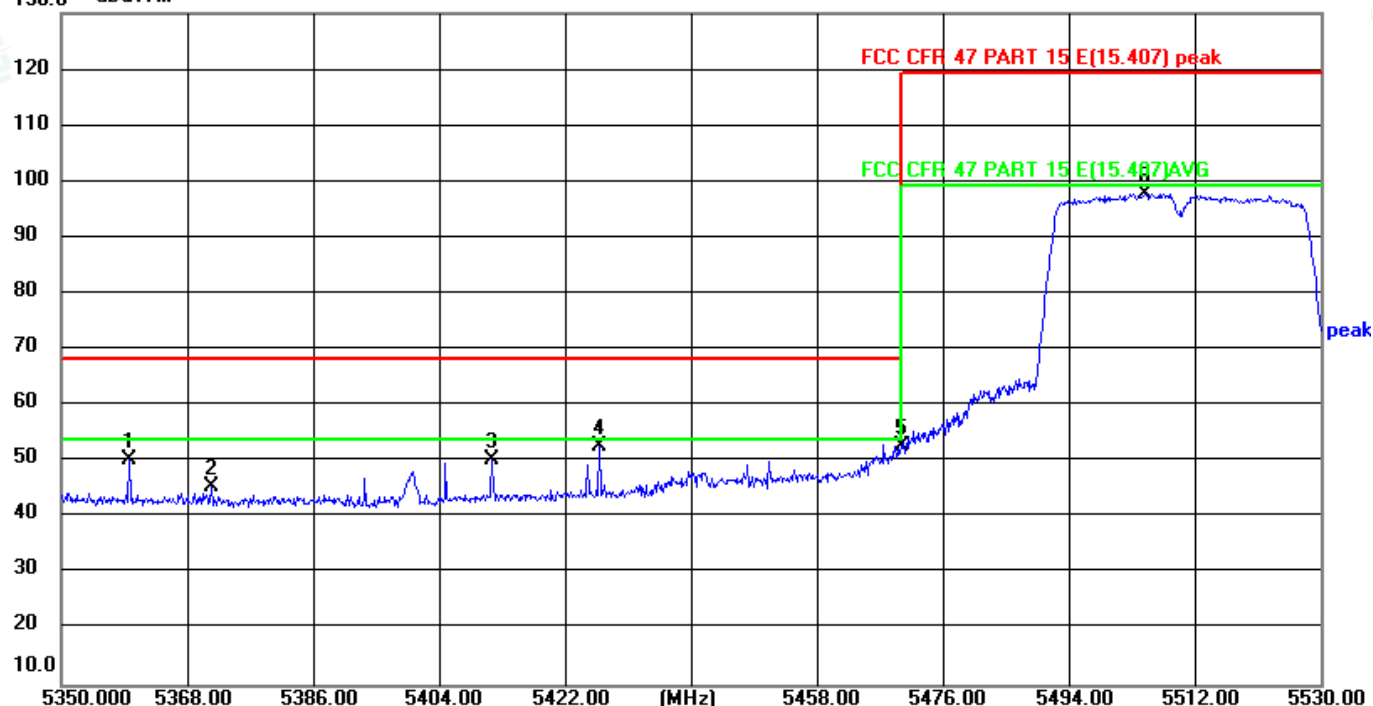
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5359.720	53.70	-3.47	50.23	68.20	-17.97	peak	P
2	5371.420	48.96	-3.45	45.51	68.20	-22.69	peak	P
3	5411.560	53.84	-3.36	50.48	68.20	-17.72	peak	P
4	5426.860	56.01	-3.34	52.67	68.20	-15.53	peak	P
5	5470.000	55.90	-3.26	52.64	68.20	-15.56	peak	P
6	5504.800	101.09	-3.20	97.89	119.23	-21.34	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

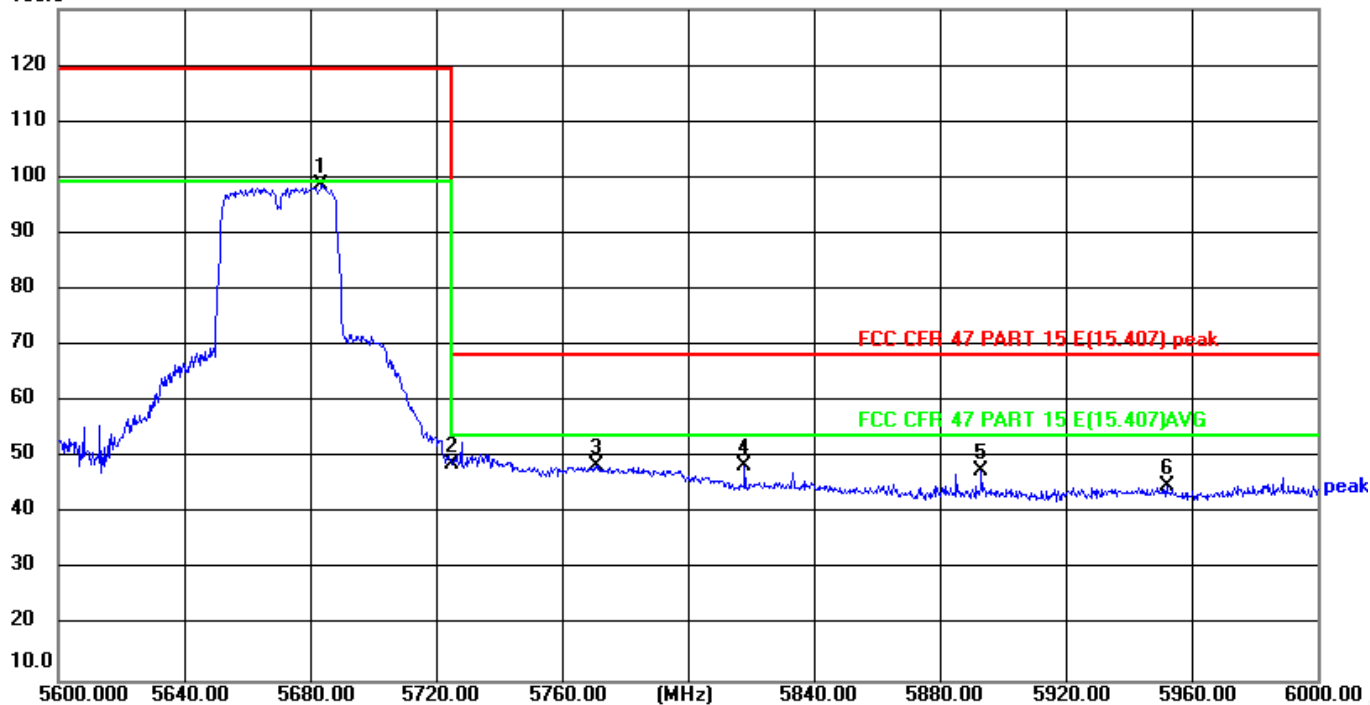
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5670MHz/134

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5683.600	101.92	-3.38	98.54	119.23	-20.69	peak	P
2	5725.000	52.34	-3.42	48.92	68.20	-19.28	peak	P
3	5770.800	51.93	-3.47	48.46	68.20	-19.74	peak	P
4	5818.000	51.96	-3.52	48.44	68.20	-19.76	peak	P
5	5893.200	51.23	-3.59	47.64	68.20	-20.56	peak	P
6	5952.000	48.61	-3.64	44.97	68.20	-23.23	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

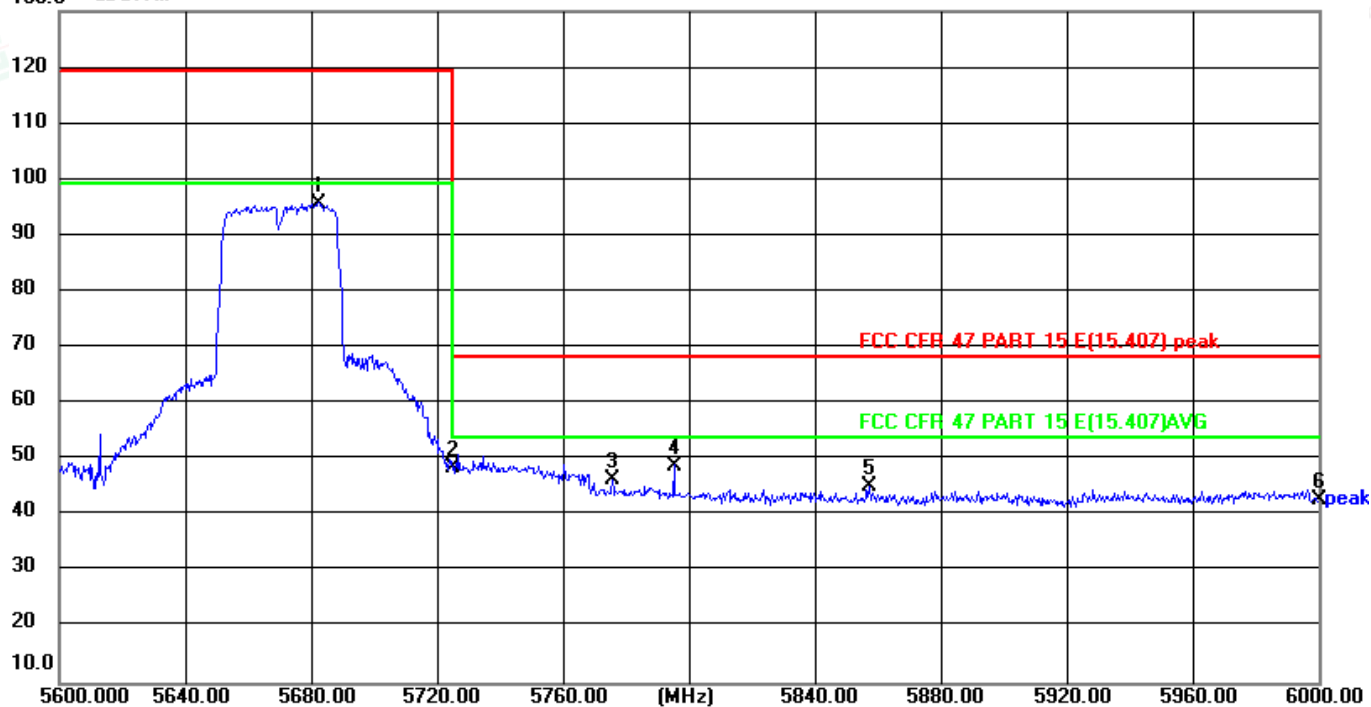
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5682.400	99.18	-3.38	95.80	119.23	-23.43	peak	P
2	5725.000	52.08	-3.42	48.66	68.20	-19.54	peak	P
3	5775.600	50.05	-3.47	46.58	68.20	-21.62	peak	P
4	5795.200	52.50	-3.50	49.00	68.20	-19.20	peak	P
5	5857.200	48.72	-3.55	45.17	68.20	-23.03	peak	P
6	6000.000	46.41	-3.69	42.72	68.20	-25.48	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)

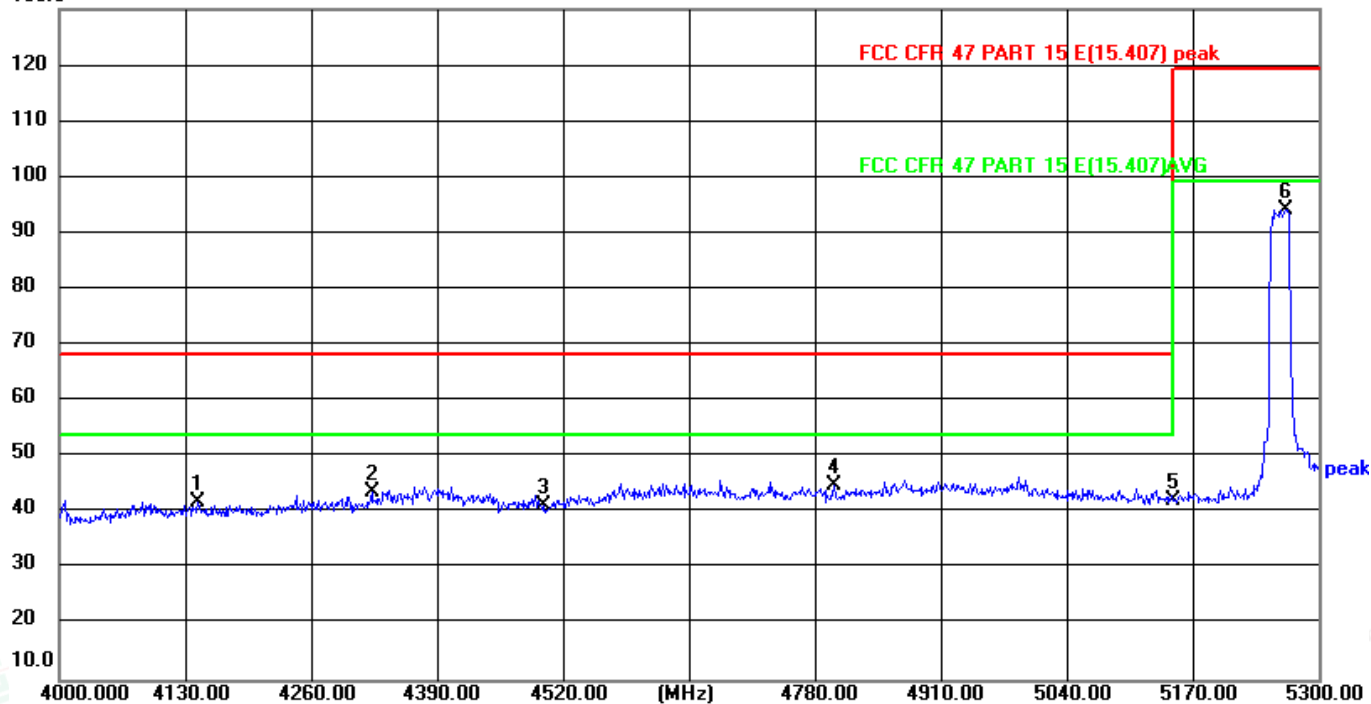
RU Index: 61

Worst Case Transfer Rate: MCS0

Operating Frequency/Channel: 5270MHz/54

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4143.000	50.06	-7.98	42.08	68.20	-26.12	peak	P
2	4322.400	51.04	-7.28	43.76	68.20	-24.44	peak	P
3	4500.000	47.87	-6.58	41.29	68.20	-26.91	peak	P
4	4799.500	49.93	-5.11	44.82	68.20	-23.38	peak	P
5	5150.000	46.04	-3.85	42.19	68.20	-26.01	peak	P
6	5266.200	97.89	-3.64	94.25	119.23	-24.98	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

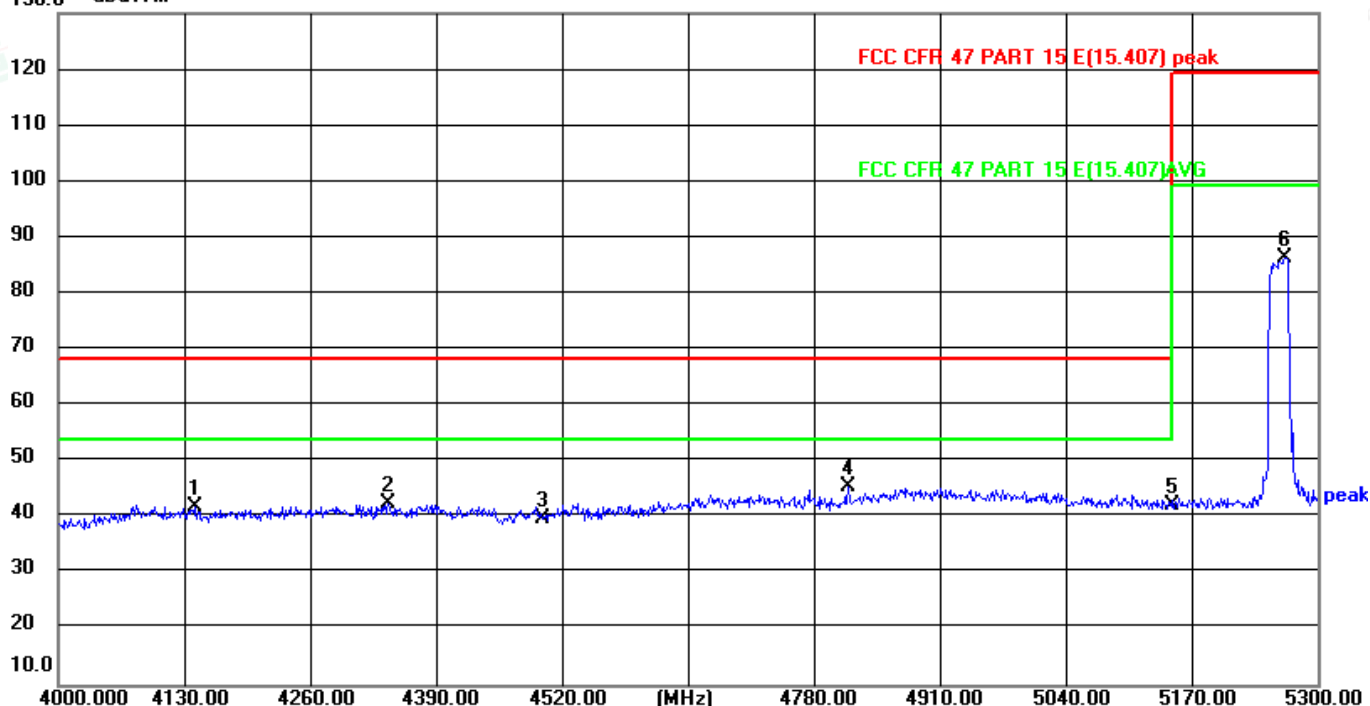
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4140.400	49.90	-7.99	41.91	68.20	-26.29	peak	P
2	4340.600	49.67	-7.21	42.46	68.20	-25.74	peak	P
3	4500.000	46.50	-6.58	39.92	68.20	-28.28	peak	P
4	4815.100	50.72	-5.03	45.69	68.20	-22.51	peak	P
5	5150.000	46.05	-3.85	42.20	68.20	-26.00	peak	P
6	5266.200	90.04	-3.64	86.40	119.23	-32.83	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

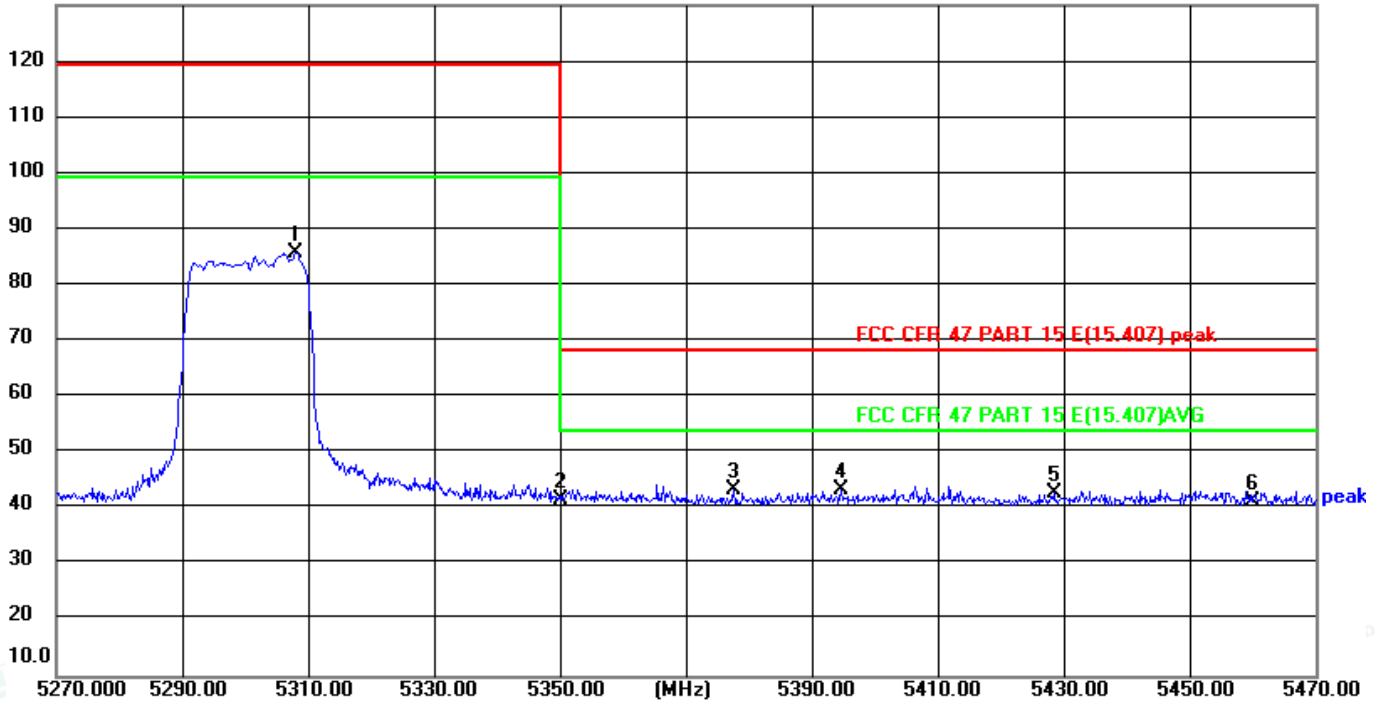
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)
RU Index: 61
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5310MHz/62

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5308.000	89.37	-3.55	85.82	119.23	-33.41	peak	P
2	5350.000	45.19	-3.48	41.71	68.20	-26.49	peak	P
3	5377.600	46.91	-3.43	43.48	68.20	-24.72	peak	P
4	5394.600	46.93	-3.39	43.54	68.20	-24.66	peak	P
5	5428.400	46.07	-3.33	42.74	68.20	-25.46	peak	P
6	5460.000	44.68	-3.28	41.40	68.20	-26.80	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

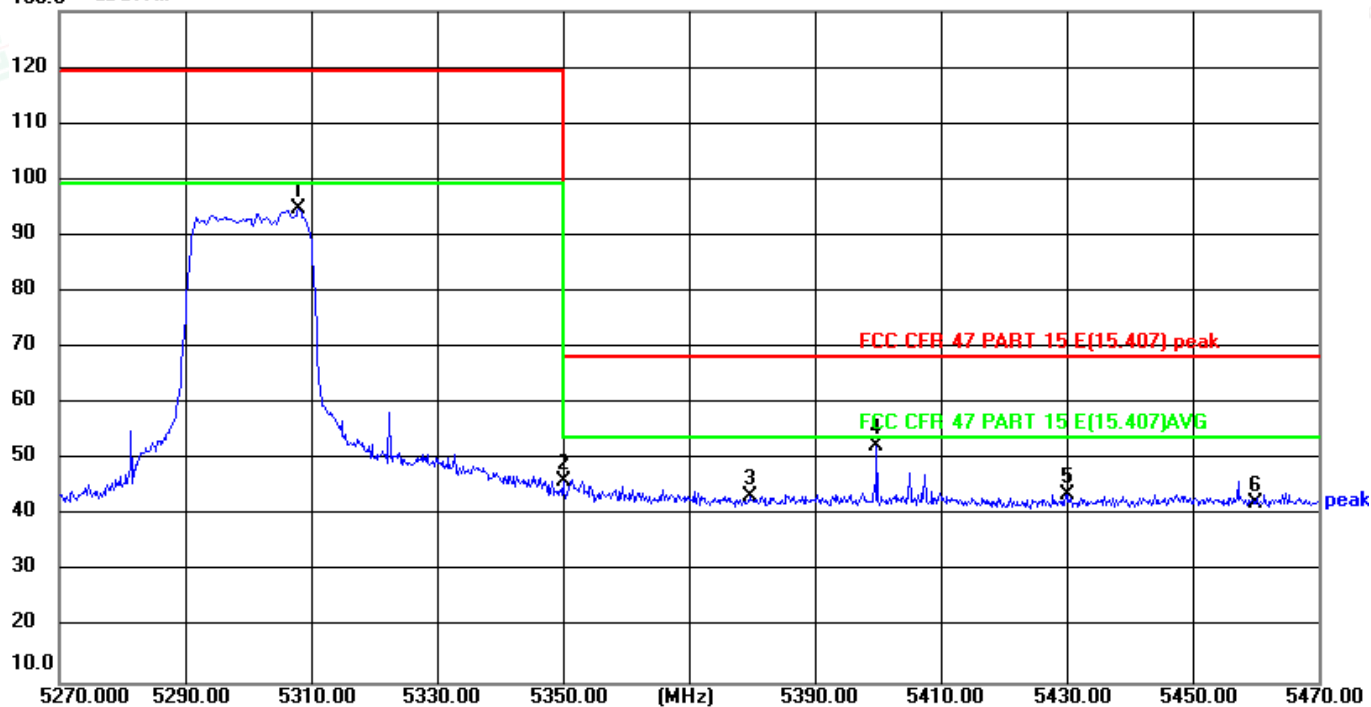
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5308.000	98.18	-3.55	94.63	119.23	-24.60	peak	P
2	5350.000	49.51	-3.48	46.03	68.20	-22.17	peak	P
3	5379.600	46.92	-3.43	43.49	68.20	-24.71	peak	P
4	5399.800	55.89	-3.38	52.51	68.20	-15.69	peak	P
5	5430.200	47.09	-3.33	43.76	68.20	-24.44	peak	P
6	5460.000	45.63	-3.28	42.35	68.20	-25.85	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

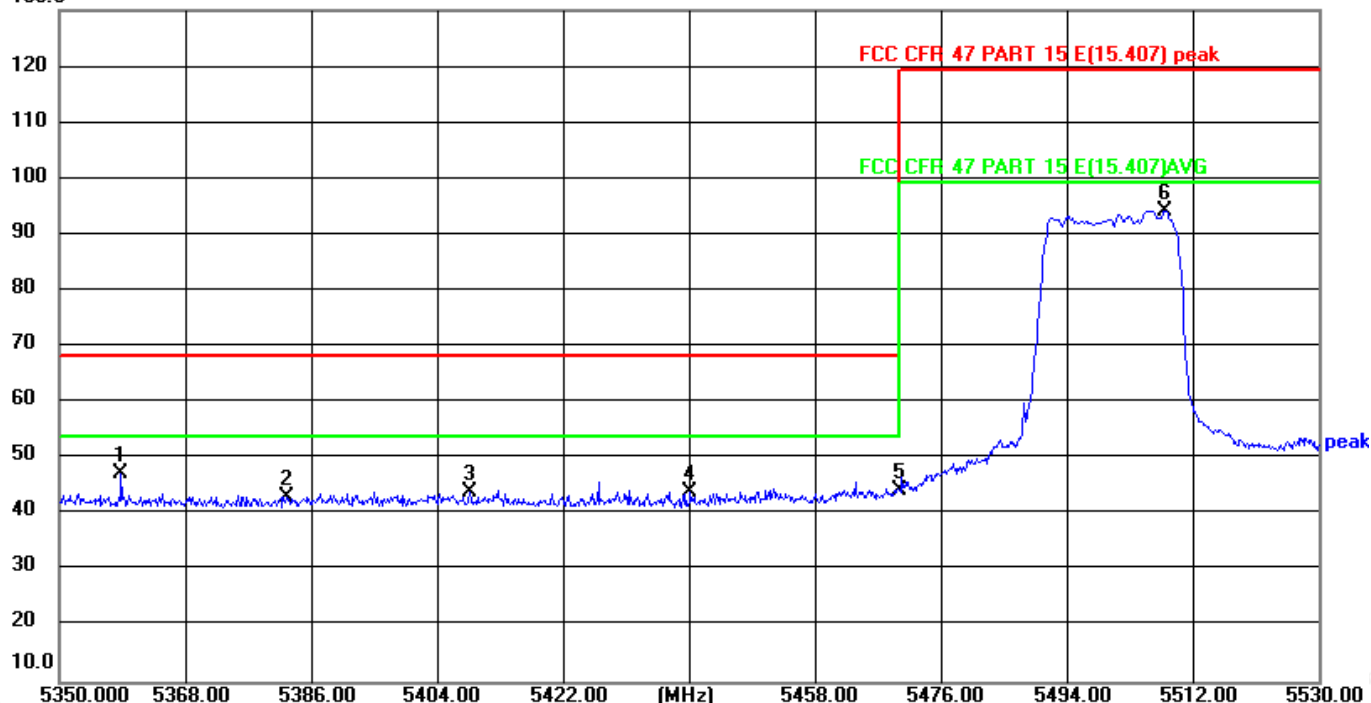
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)
RU Index: 61
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5510MHz/102

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5358.820	50.67	-3.47	47.20	68.20	-21.00	peak	P
2	5382.400	46.66	-3.42	43.24	68.20	-24.96	peak	P
3	5408.680	47.30	-3.37	43.93	68.20	-24.27	peak	P
4	5440.180	47.30	-3.31	43.99	68.20	-24.21	peak	P
5	5470.000	47.54	-3.26	44.28	68.20	-23.92	peak	P
6	5508.040	97.47	-3.21	94.26	119.23	-24.97	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

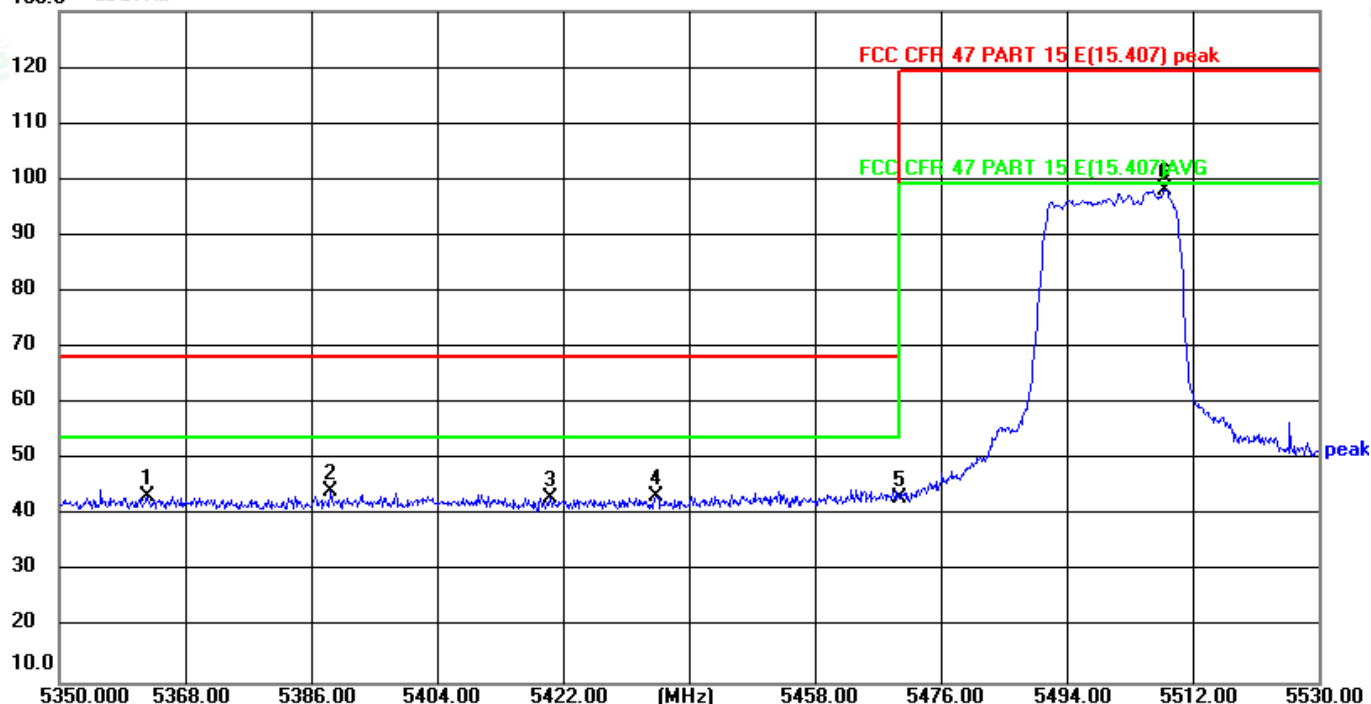
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5362.600	46.88	-3.46	43.42	68.20	-24.78	peak	P
2	5388.700	47.71	-3.41	44.30	68.20	-23.90	peak	P
3	5420.200	46.49	-3.35	43.14	68.20	-25.06	peak	P
4	5435.320	46.85	-3.33	43.52	68.20	-24.68	peak	P
5	5470.000	46.35	-3.26	43.09	68.20	-25.11	peak	P
6	5508.040	101.29	-3.21	98.08	119.23	-21.15	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

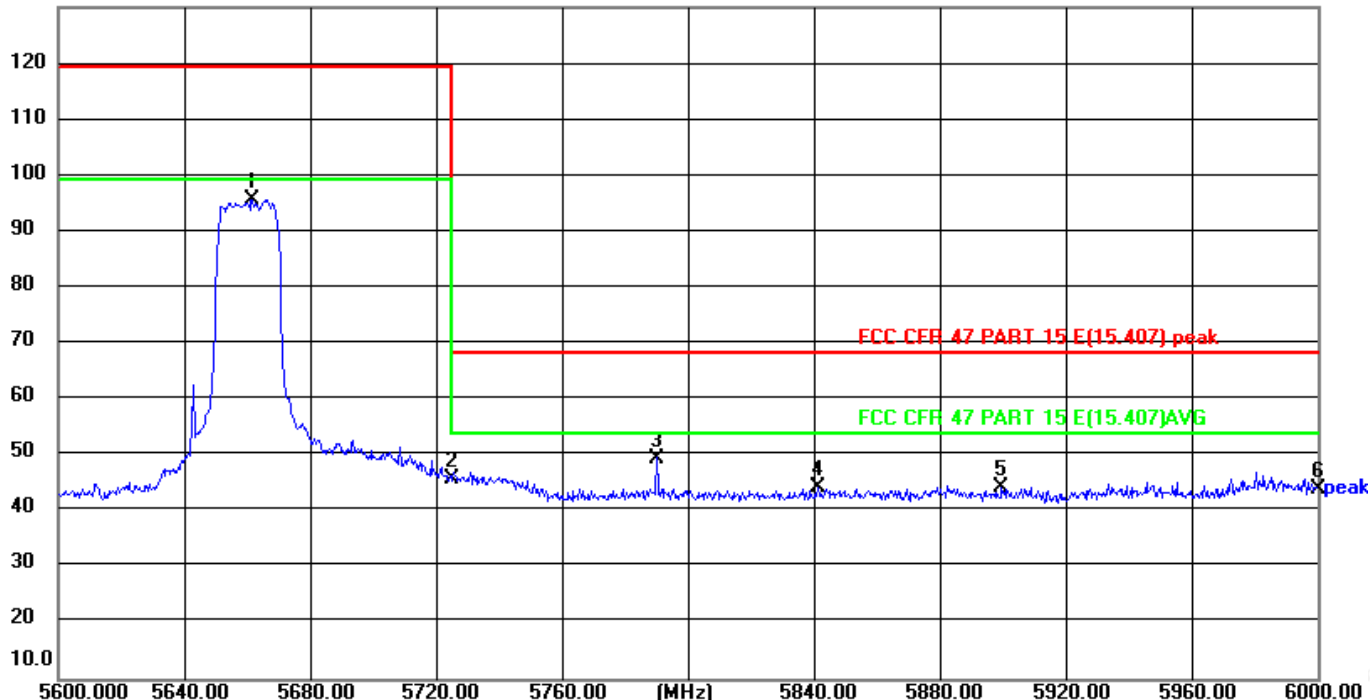
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(242 Tones)
RU Index: 61
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5670MHz/134

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5661.600	99.08	-3.36	95.72	119.23	-23.51	peak	P
2	5725.000	49.39	-3.42	45.97	68.20	-22.23	peak	P
3	5790.000	53.09	-3.49	49.60	68.20	-18.60	peak	P
4	5841.200	47.84	-3.54	44.30	68.20	-23.90	peak	P
5	5899.600	47.91	-3.59	44.32	68.20	-23.88	peak	P
6	6000.000	47.72	-3.69	44.03	68.20	-24.17	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

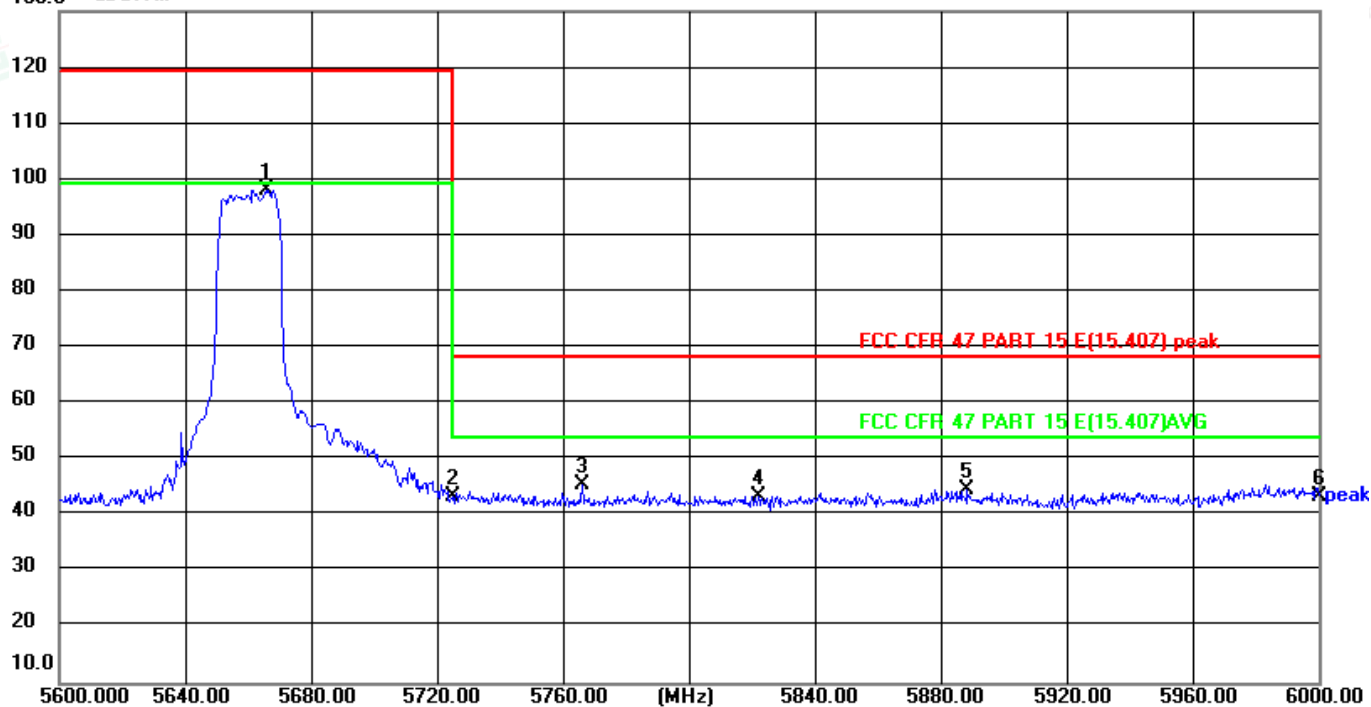
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5666.000	101.52	-3.37	98.15	119.23	-21.08	peak	P
2	5725.000	46.74	-3.42	43.32	68.20	-24.88	peak	P
3	5766.000	49.15	-3.47	45.68	68.20	-22.52	peak	P
4	5822.000	47.08	-3.52	43.56	68.20	-24.64	peak	P
5	5888.400	48.21	-3.59	44.62	68.20	-23.58	peak	P
6	6000.000	47.19	-3.69	43.50	68.20	-24.70	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

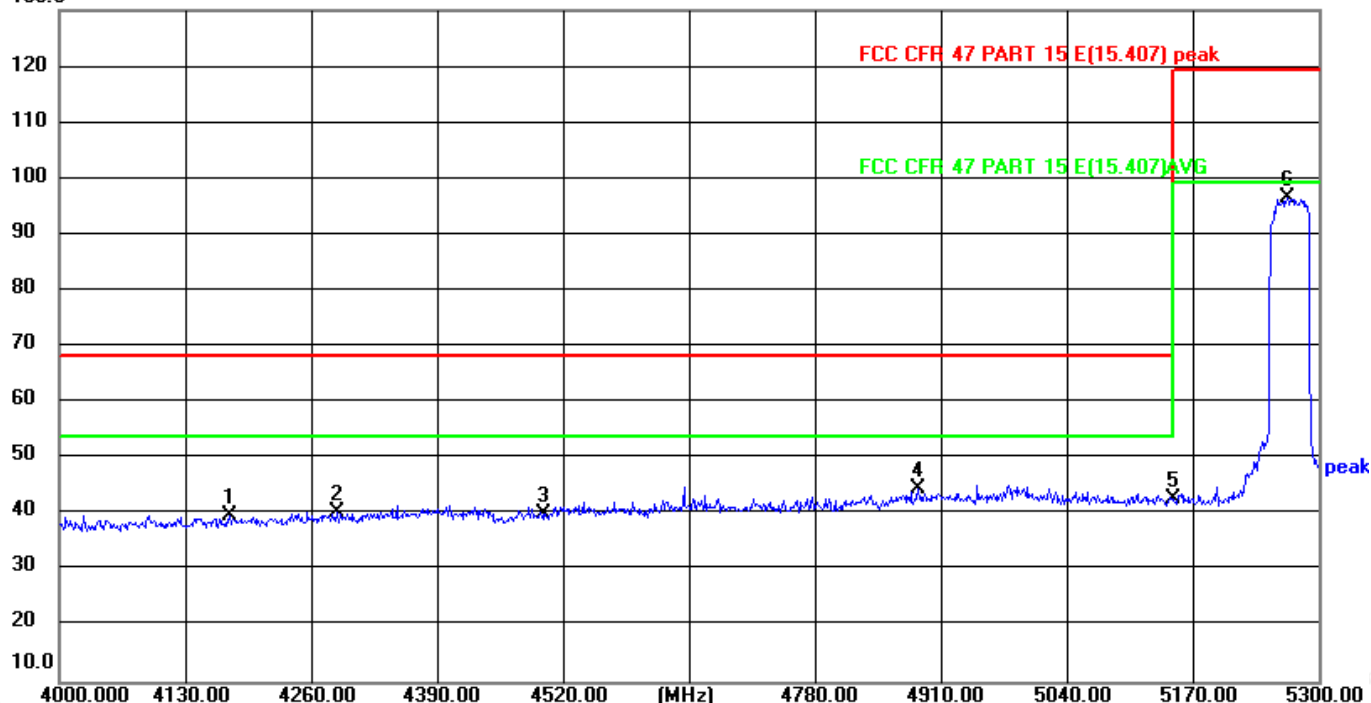
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5270MHz/54

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4175.500	47.73	-7.85	39.88	68.20	-28.32	peak	P
2	4286.000	47.96	-7.42	40.54	68.20	-27.66	peak	P
3	4500.000	46.81	-6.58	40.23	68.20	-27.97	peak	P
4	4886.600	49.28	-4.67	44.61	68.20	-23.59	peak	P
5	5150.000	46.60	-3.85	42.75	68.20	-25.45	peak	P
6	5267.500	100.20	-3.64	96.56	119.23	-22.67	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

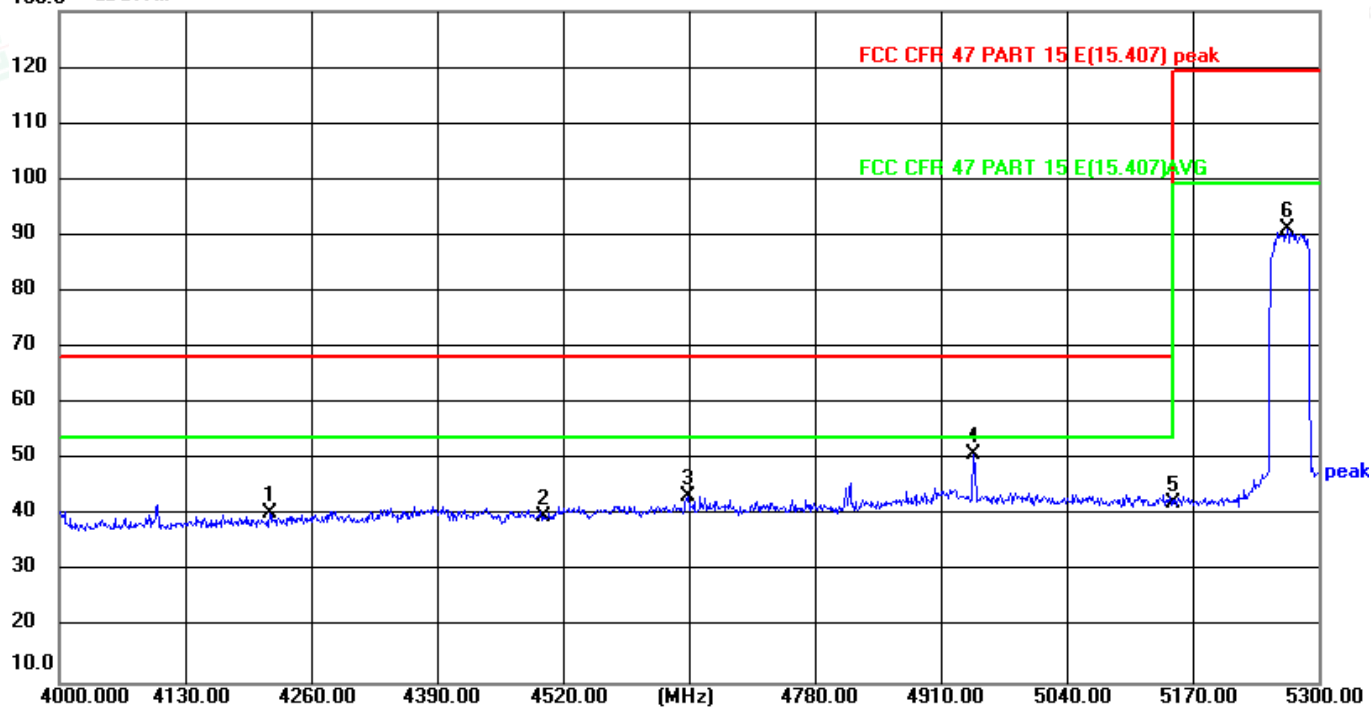
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4217.100	48.16	-7.69	40.47	68.20	-27.73	peak	P
2	4500.000	46.29	-6.58	39.71	68.20	-28.49	peak	P
3	4648.700	49.40	-5.85	43.55	68.20	-24.65	peak	P
4	4943.800	55.24	-4.41	50.83	68.20	-17.37	peak	P
5	5150.000	46.18	-3.85	42.33	68.20	-25.87	peak	P
6	5267.500	94.65	-3.64	91.01	119.23	-28.22	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

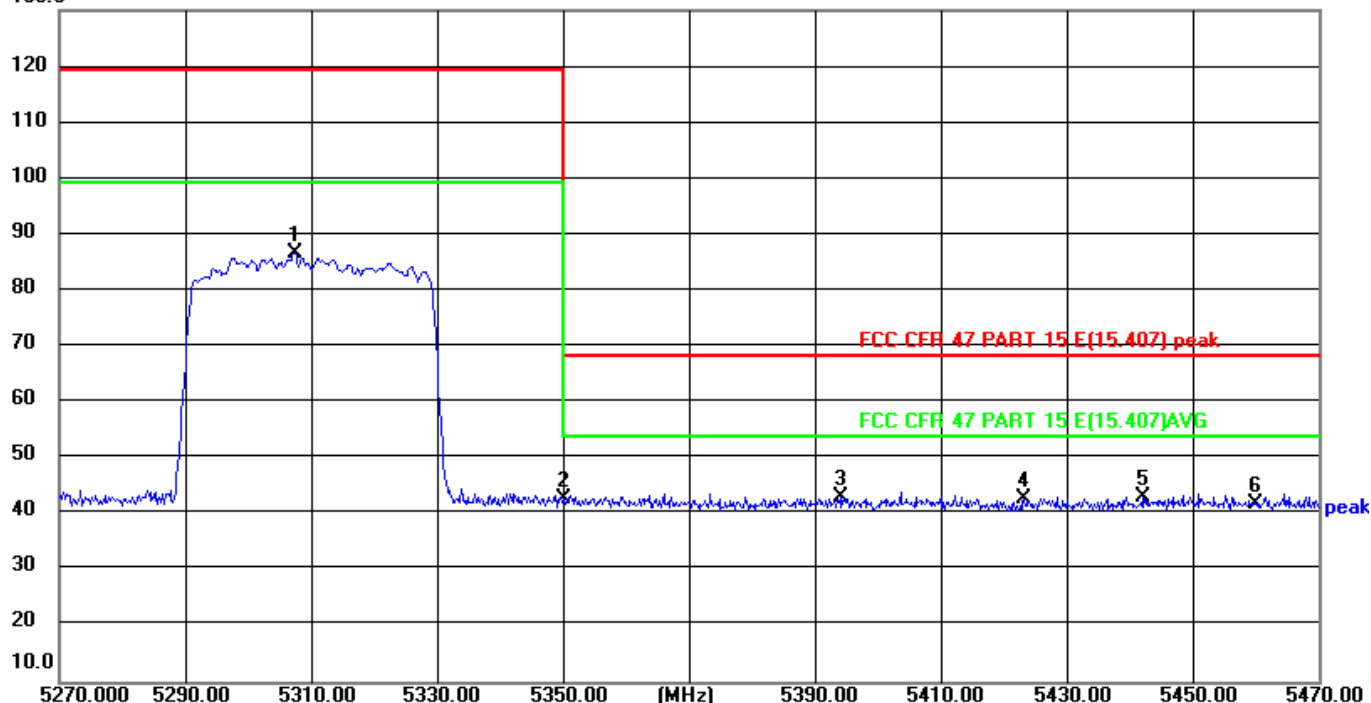
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5310MHz/62

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5307.400	90.20	-3.55	86.65	119.23	-32.58	peak	P
2	5350.000	46.38	-3.48	42.90	68.20	-25.30	peak	P
3	5394.000	46.62	-3.39	43.23	68.20	-24.97	peak	P
4	5423.200	46.17	-3.34	42.83	68.20	-25.37	peak	P
5	5442.000	46.50	-3.31	43.19	68.20	-25.01	peak	P
6	5460.000	45.36	-3.28	42.08	68.20	-26.12	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

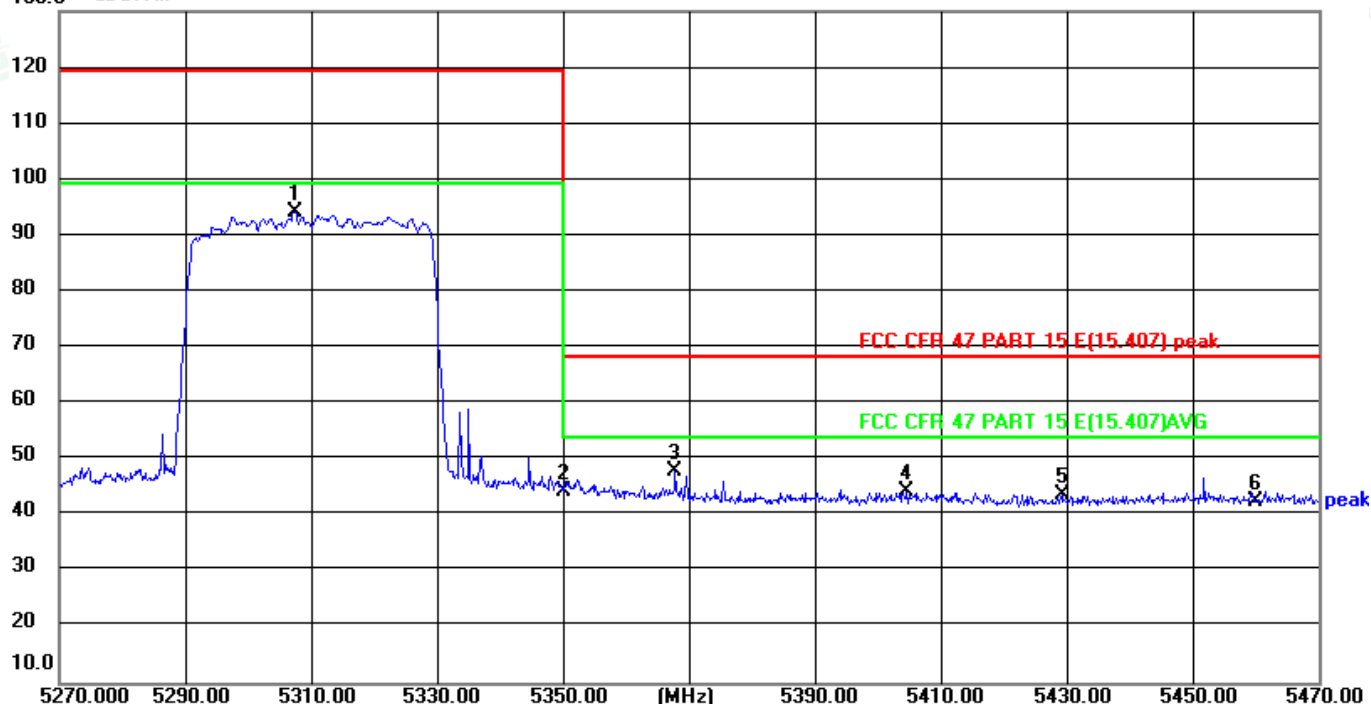
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5307.400	97.69	-3.55	94.14	119.23	-25.09	peak	P
2	5350.000	47.92	-3.48	44.44	68.20	-23.76	peak	P
3	5367.800	51.44	-3.45	47.99	68.20	-20.21	peak	P
4	5404.600	47.78	-3.38	44.40	68.20	-23.80	peak	P
5	5429.200	47.07	-3.33	43.74	68.20	-24.46	peak	P
6	5460.000	45.91	-3.28	42.63	68.20	-25.57	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

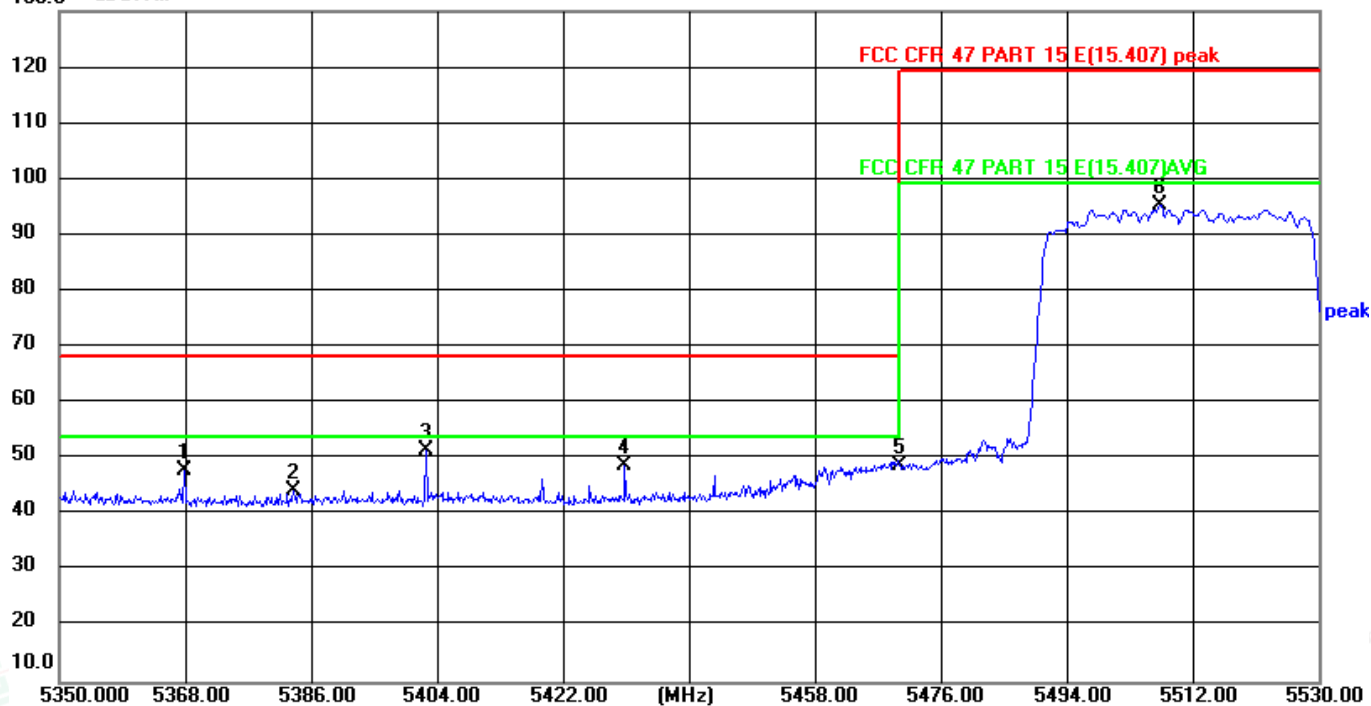
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5510MHz/102

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5367.820	51.49	-3.45	48.04	68.20	-20.16	peak	P
2	5383.480	47.72	-3.42	44.30	68.20	-23.90	peak	P
3	5402.380	54.96	-3.38	51.58	68.20	-16.62	peak	P
4	5430.820	52.16	-3.33	48.83	68.20	-19.37	peak	P
5	5470.000	52.02	-3.26	48.76	68.20	-19.44	peak	P
6	5507.320	98.59	-3.20	95.39	119.23	-23.84	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

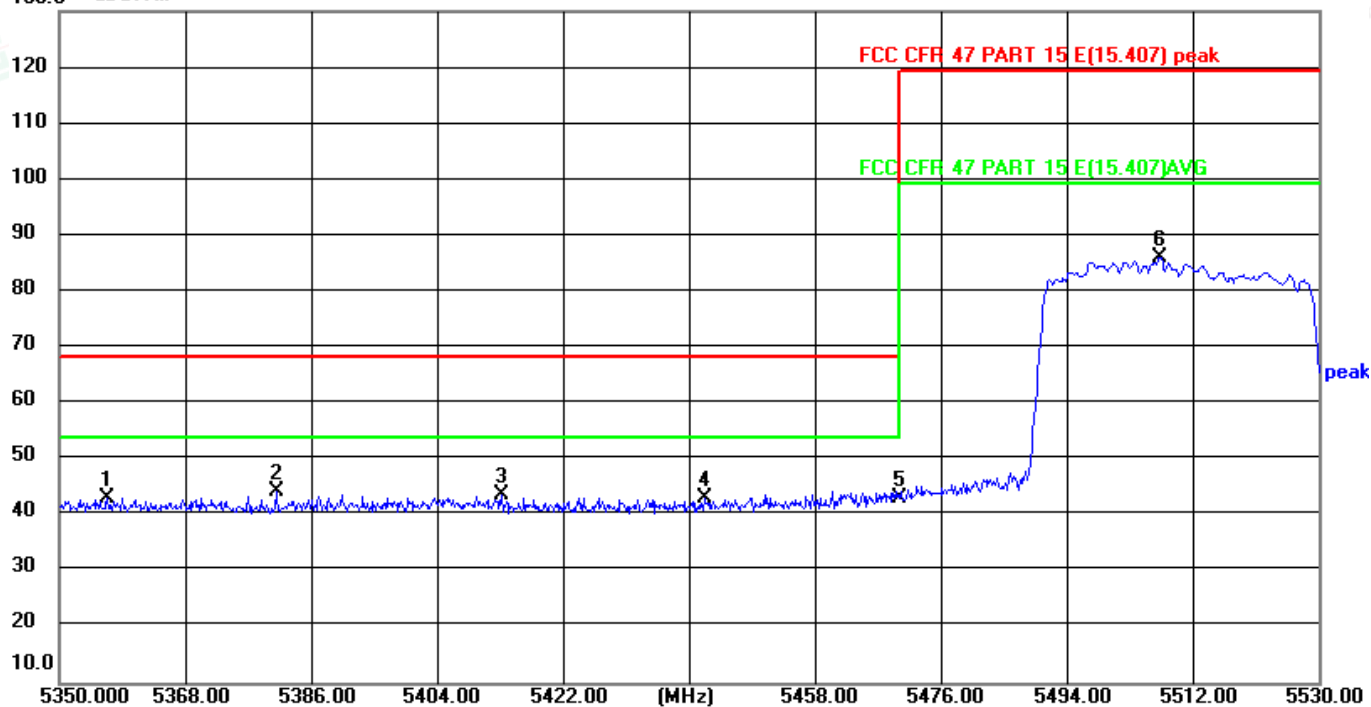
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5356.840	46.73	-3.47	43.26	68.20	-24.94	peak	P
2	5380.960	47.76	-3.43	44.33	68.20	-23.87	peak	P
3	5413.180	47.06	-3.36	43.70	68.20	-24.50	peak	P
4	5442.160	46.55	-3.31	43.24	68.20	-24.96	peak	P
5	5470.000	46.56	-3.26	43.30	68.20	-24.90	peak	P
6	5507.320	89.27	-3.20	86.07	119.23	-33.16	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

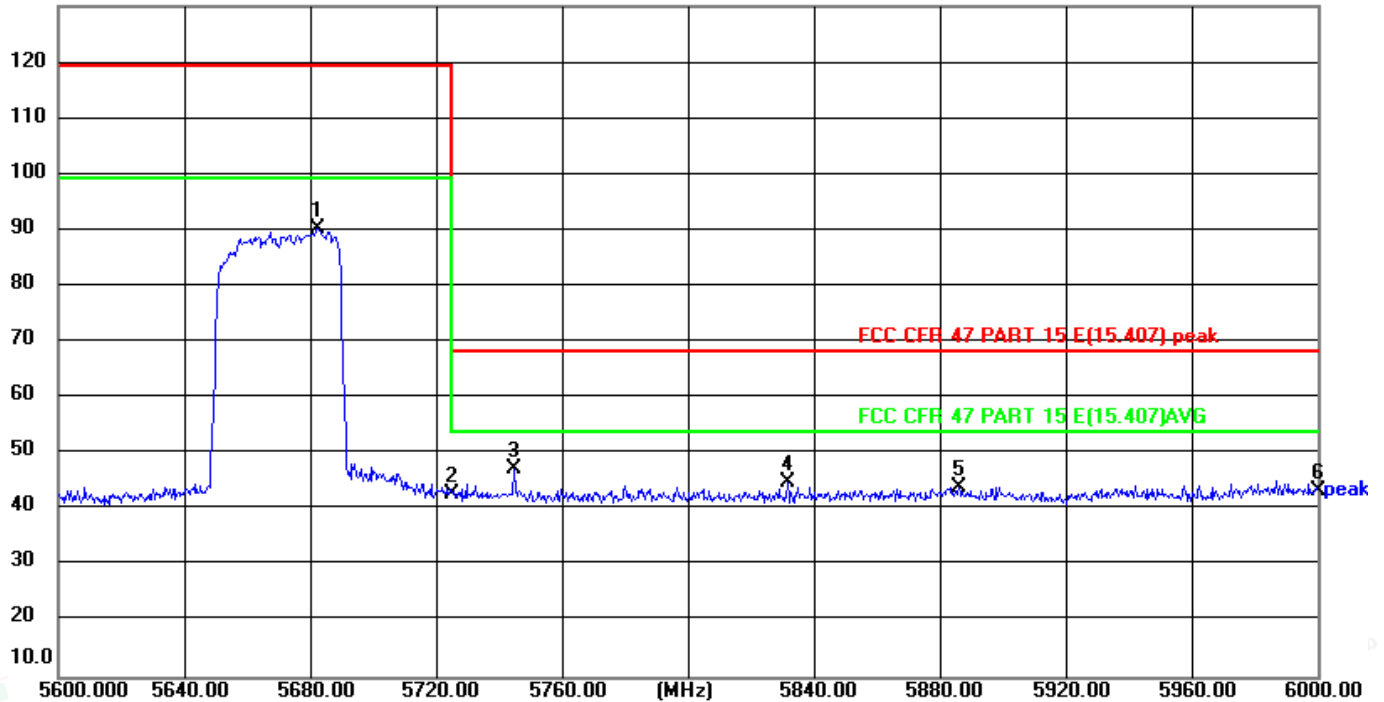
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5670MHz/134

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5682.400	93.76	-3.38	90.38	119.23	-28.85	peak	P
2	5725.000	46.42	-3.42	43.00	68.20	-25.20	peak	P
3	5744.800	50.86	-3.44	47.42	68.20	-20.78	peak	P
4	5831.600	48.57	-3.53	45.04	68.20	-23.16	peak	P
5	5886.000	47.72	-3.57	44.15	68.20	-24.05	peak	P
6	6000.000	47.02	-3.69	43.33	68.20	-24.87	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

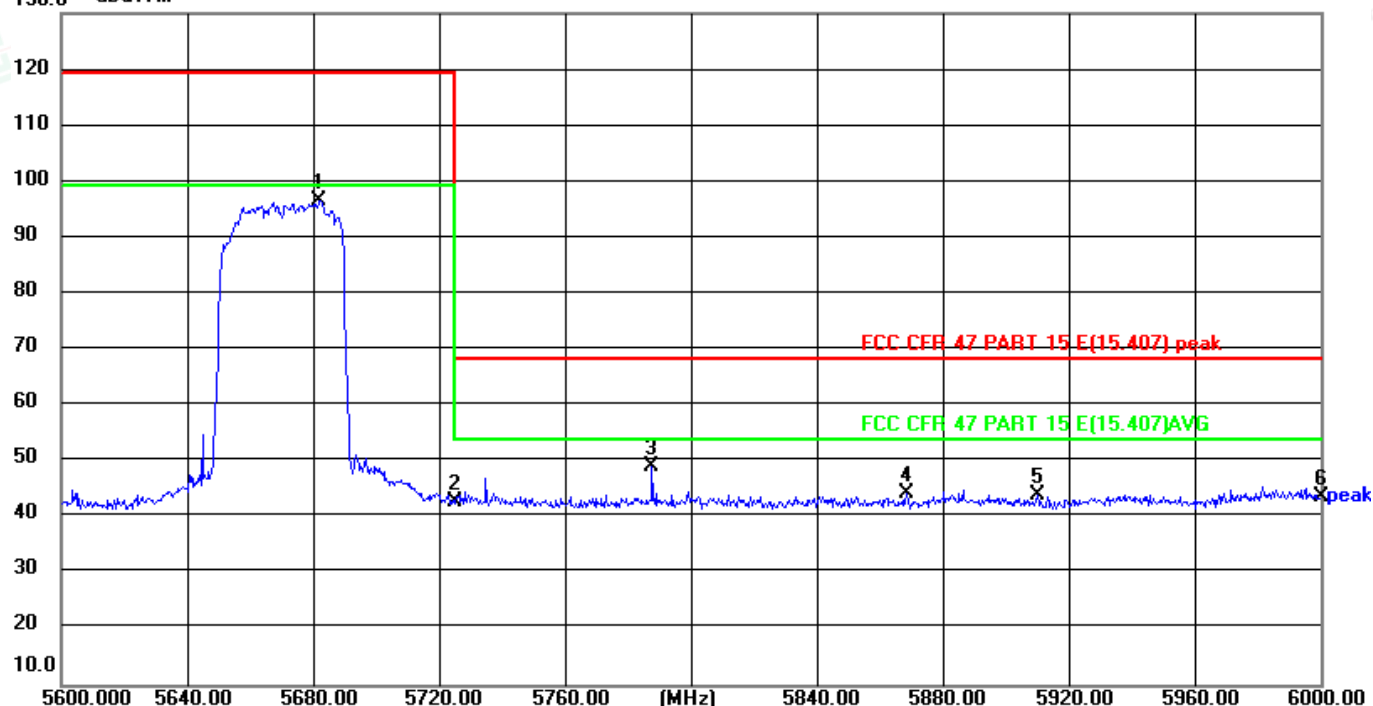
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5682.000	99.95	-3.38	96.57	119.23	-22.66	peak	P
2	5725.000	46.31	-3.42	42.89	68.20	-25.31	peak	P
3	5787.600	52.50	-3.49	49.01	68.20	-19.19	peak	P
4	5868.400	47.78	-3.56	44.22	68.20	-23.98	peak	P
5	5910.000	47.58	-3.60	43.98	68.20	-24.22	peak	P
6	6000.000	47.49	-3.69	43.80	68.20	-24.40	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

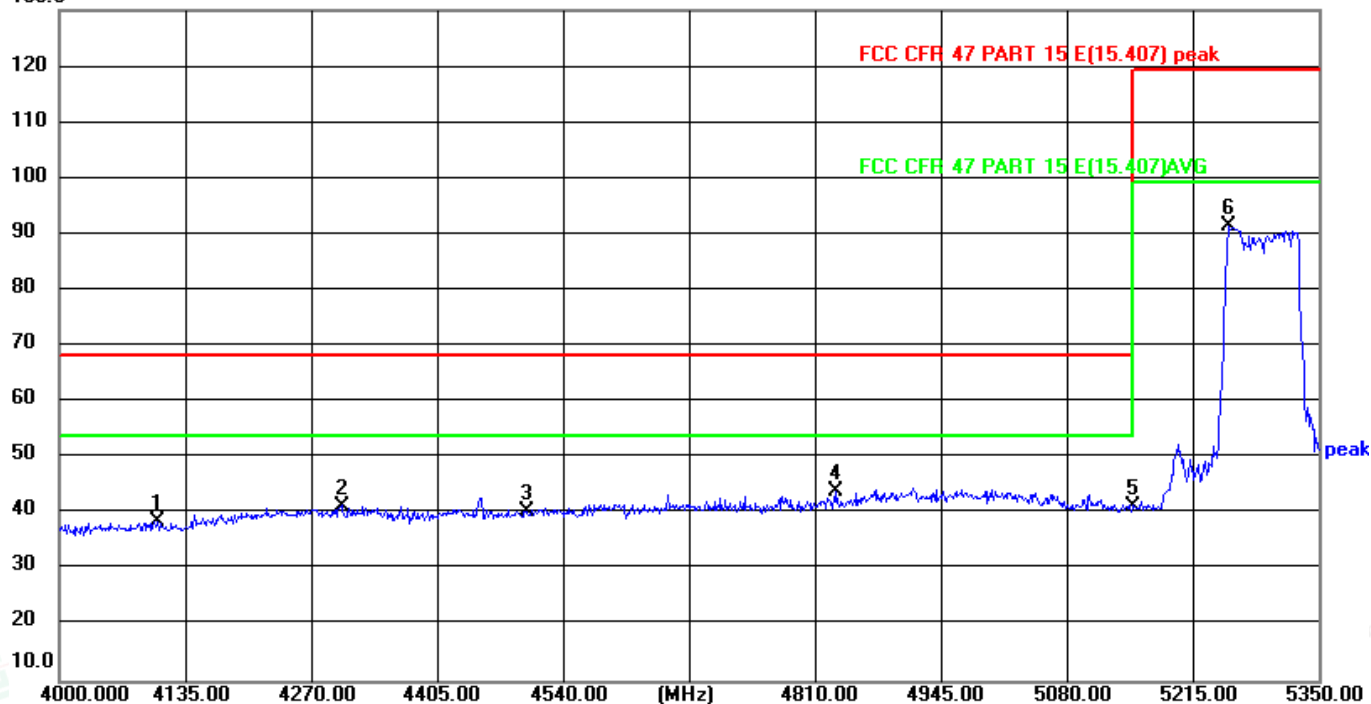
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

**80MHz BW**Worst Case Mode: 802.11ac MIMOWorst Case Transfer Rate: MCS0Operating Frequency/Channel: 5290MHz/58**Horizontal**

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4105.300	46.73	-8.13	38.60	68.20	-29.60	peak	P
2	4302.400	48.86	-7.36	41.50	68.20	-26.70	peak	P
3	4500.000	46.94	-6.58	40.36	68.20	-27.84	peak	P
4	4832.950	48.86	-4.94	43.92	68.20	-24.28	peak	P
5	5150.000	45.20	-3.85	41.35	68.20	-26.85	peak	P
6	5254.150	95.08	-3.66	91.42	119.23	-27.81	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

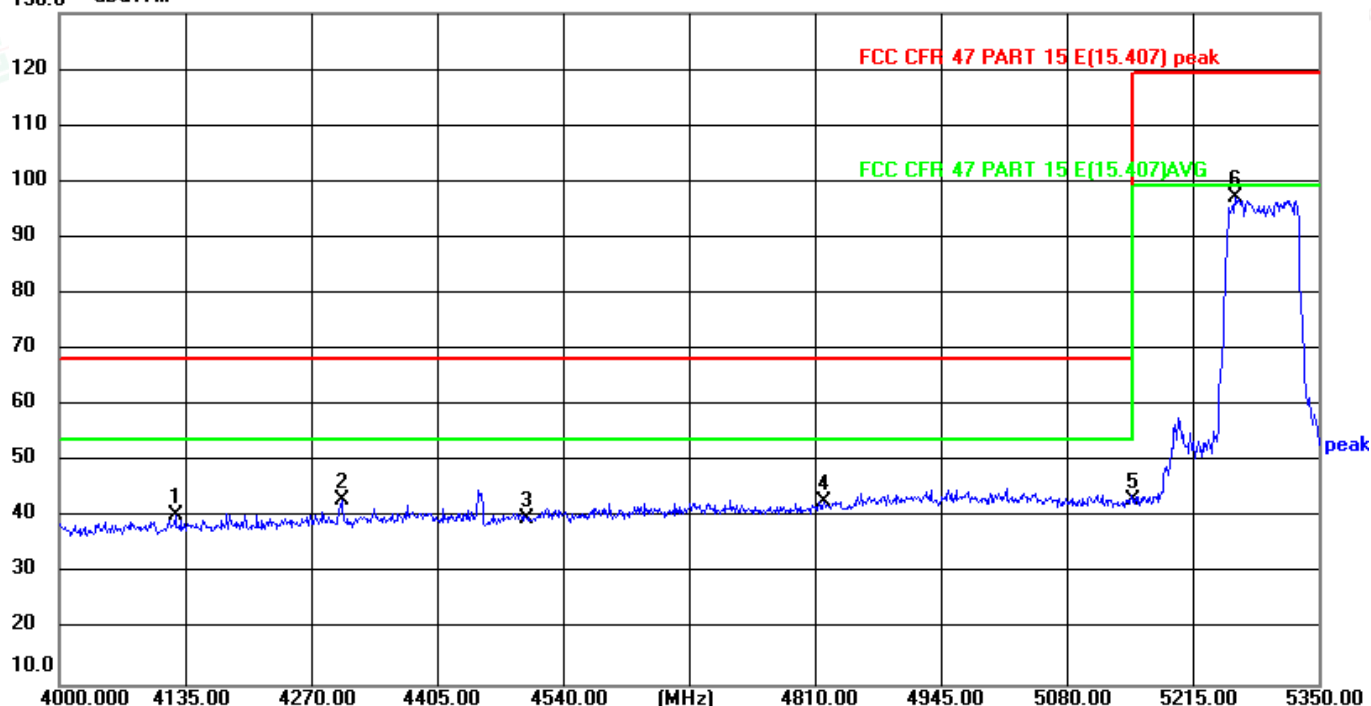
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4124.200	48.53	-8.06	40.47	68.20	-27.73	peak	P
2	4302.400	50.59	-7.36	43.23	68.20	-24.97	peak	P
3	4500.000	46.48	-6.58	39.90	68.20	-28.30	peak	P
4	4819.450	47.85	-5.01	42.84	68.20	-25.36	peak	P
5	5150.000	47.02	-3.85	43.17	68.20	-25.03	peak	P
6	5260.900	100.70	-3.64	97.06	119.23	-22.17	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

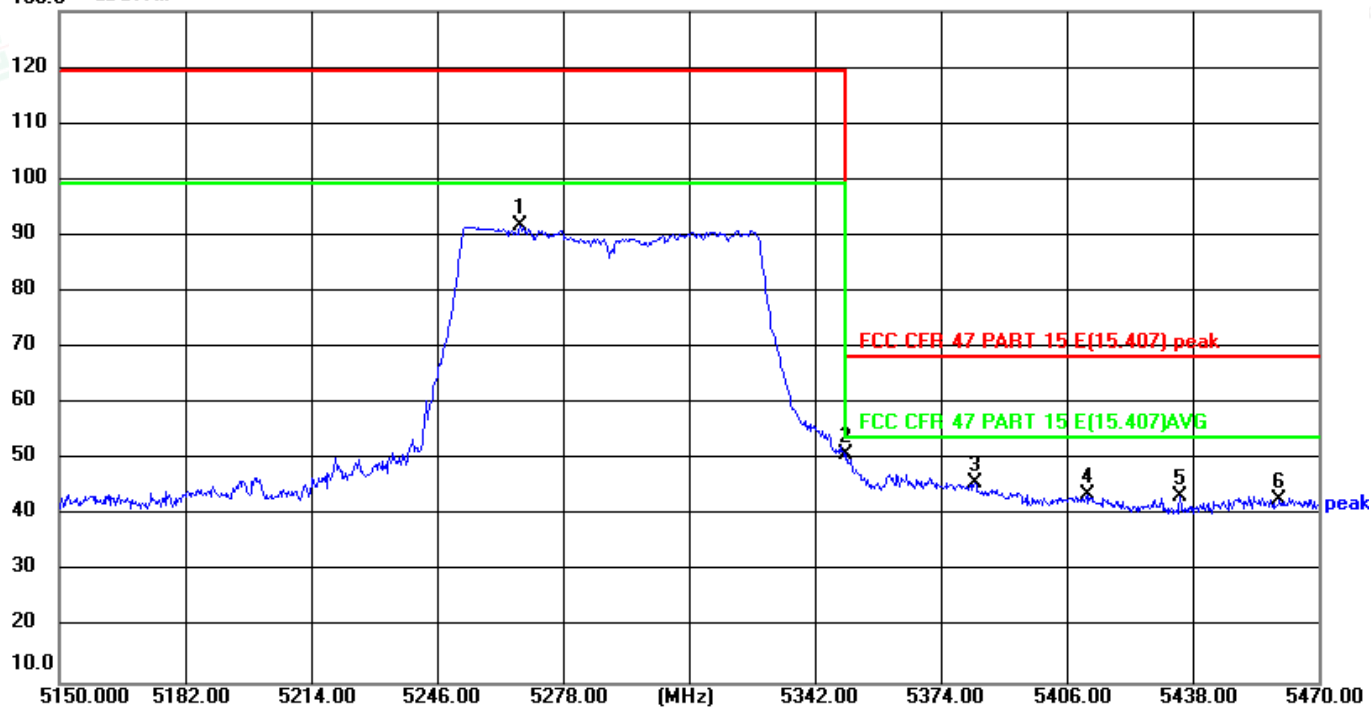
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5267.120	95.48	-3.64	91.84	119.23	-27.39	peak	P
2	5350.000	54.32	-3.48	50.84	68.20	-17.36	peak	P
3	5382.640	49.19	-3.42	45.77	68.20	-22.43	peak	P
4	5411.120	46.96	-3.36	43.60	68.20	-24.60	peak	P
5	5434.800	46.73	-3.33	43.40	68.20	-24.80	peak	P
6	5460.000	46.10	-3.28	42.82	68.20	-25.38	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

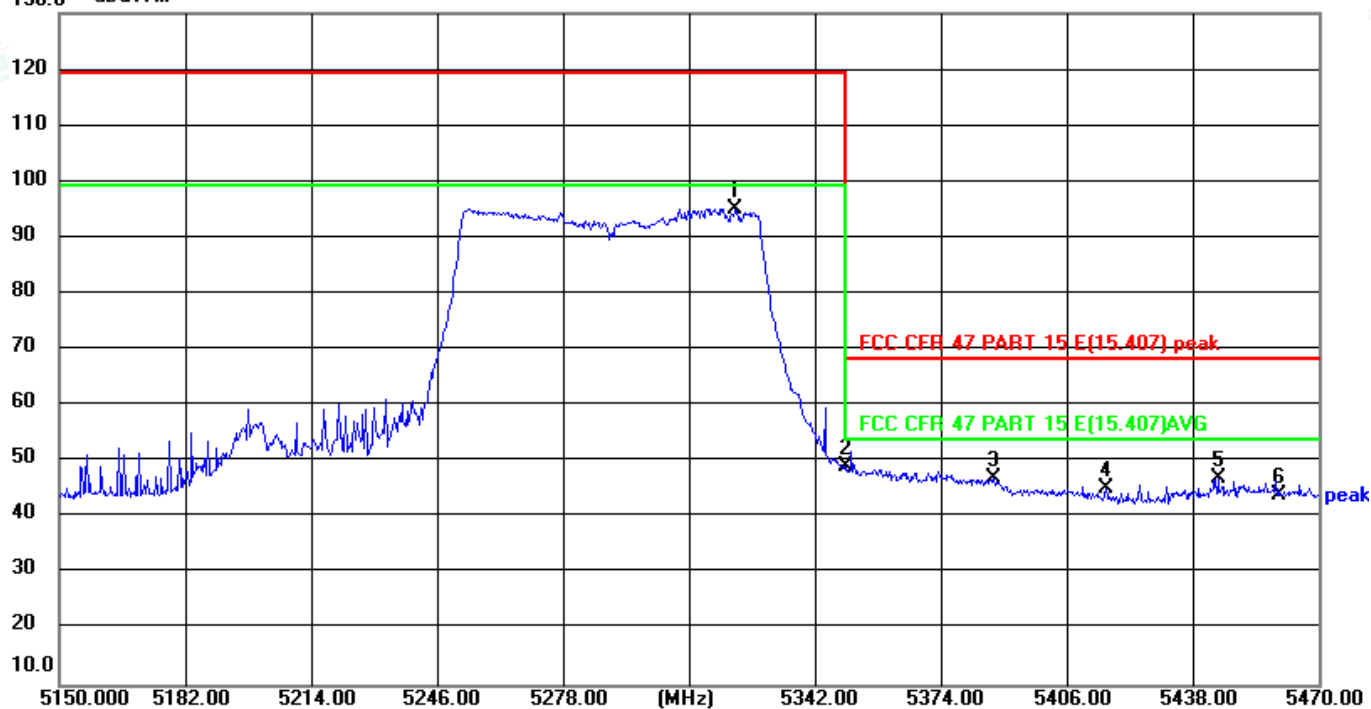
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5321.840	98.70	-3.53	95.17	119.23	-24.06	peak	P
2	5350.000	52.63	-3.48	49.15	68.20	-19.05	peak	P
3	5387.440	50.33	-3.42	46.91	68.20	-21.29	peak	P
4	5415.920	48.66	-3.35	45.31	68.20	-22.89	peak	P
5	5444.400	50.31	-3.30	47.01	68.20	-21.19	peak	P
6	5460.000	47.25	-3.28	43.97	68.20	-24.23	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

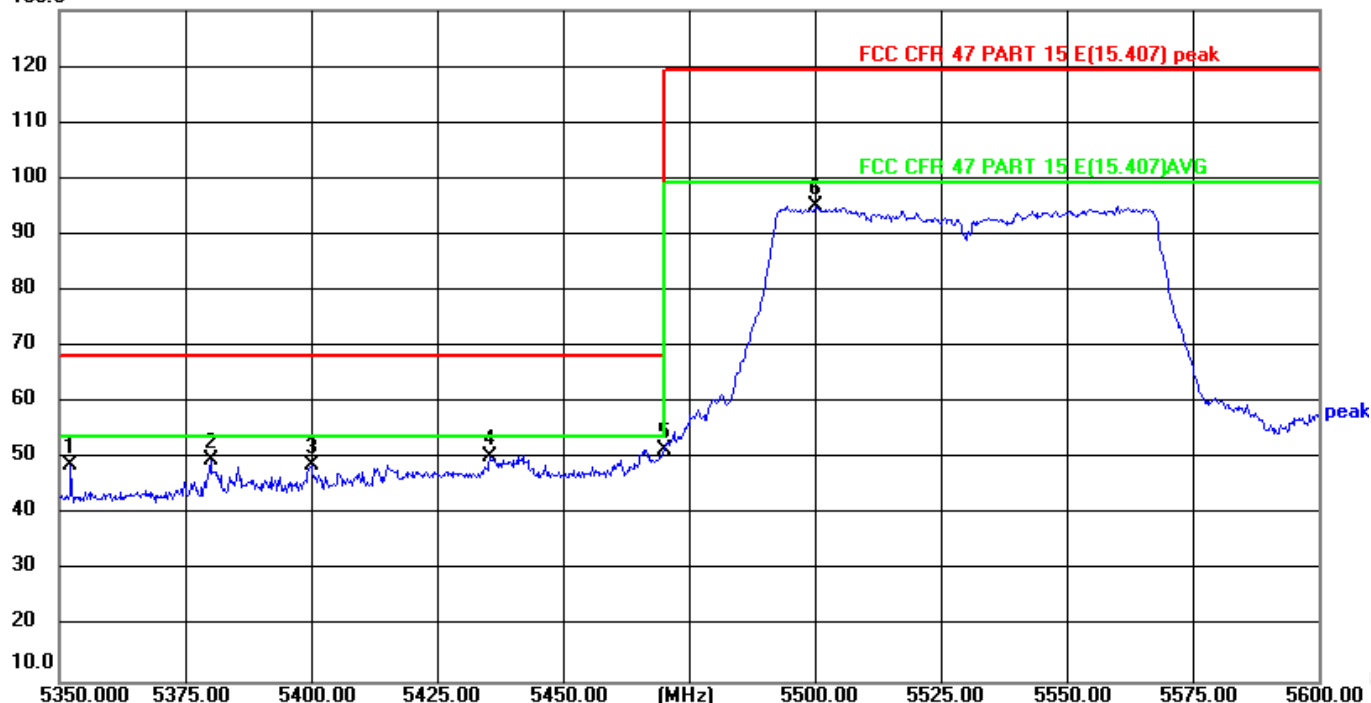
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5530MHz/106

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5352.250	52.28	-3.47	48.81	68.20	-19.39	peak	P
2	5380.000	53.26	-3.43	49.83	68.20	-18.37	peak	P
3	5400.000	52.34	-3.38	48.96	68.20	-19.24	peak	P
4	5435.500	53.77	-3.32	50.45	68.20	-17.75	peak	P
5	5470.000	54.75	-3.26	51.49	68.20	-16.71	peak	P
6	5500.000	98.34	-3.20	95.14	119.23	-24.09	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

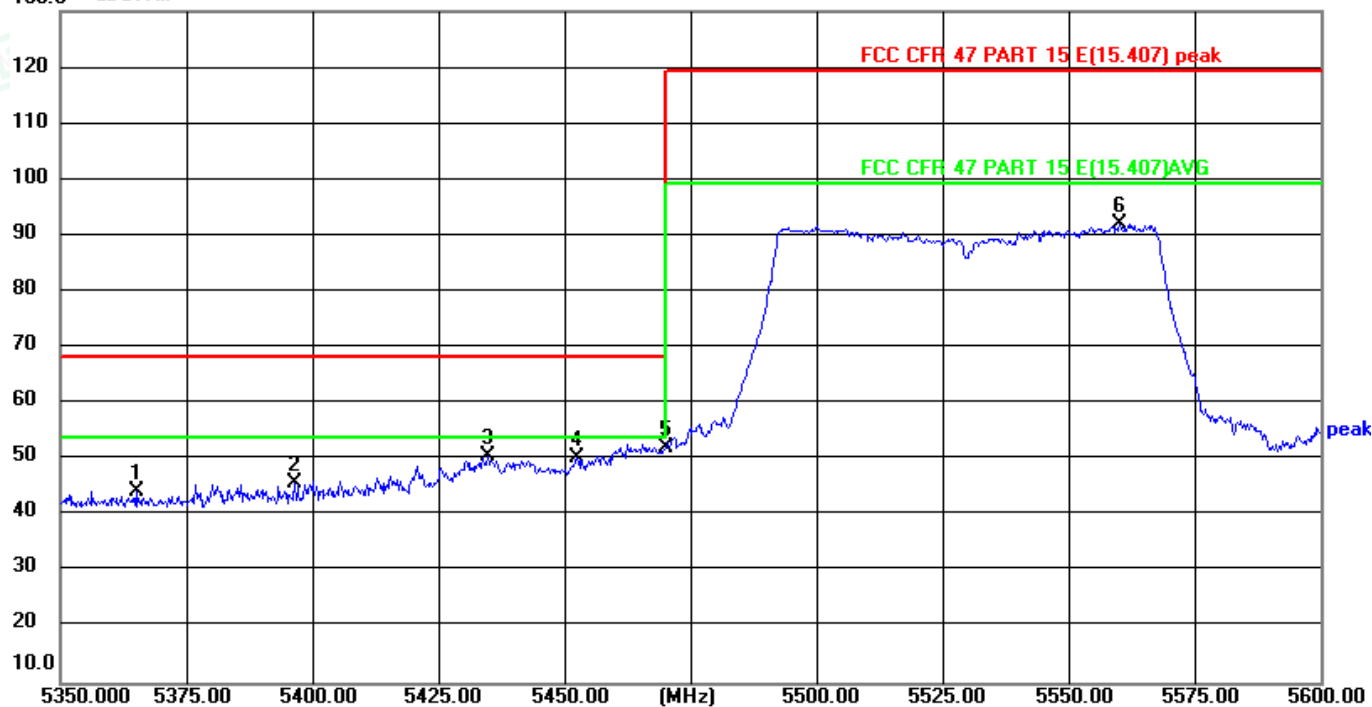
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5365.000	47.89	-3.45	44.44	68.20	-23.76	peak	P
2	5396.500	49.09	-3.39	45.70	68.20	-22.50	peak	P
3	5434.750	54.04	-3.33	50.71	68.20	-17.49	peak	P
4	5452.500	53.67	-3.29	50.38	68.20	-17.82	peak	P
5	5470.000	55.49	-3.26	52.23	68.20	-15.97	peak	P
6	5560.250	95.33	-3.26	92.07	119.23	-27.16	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

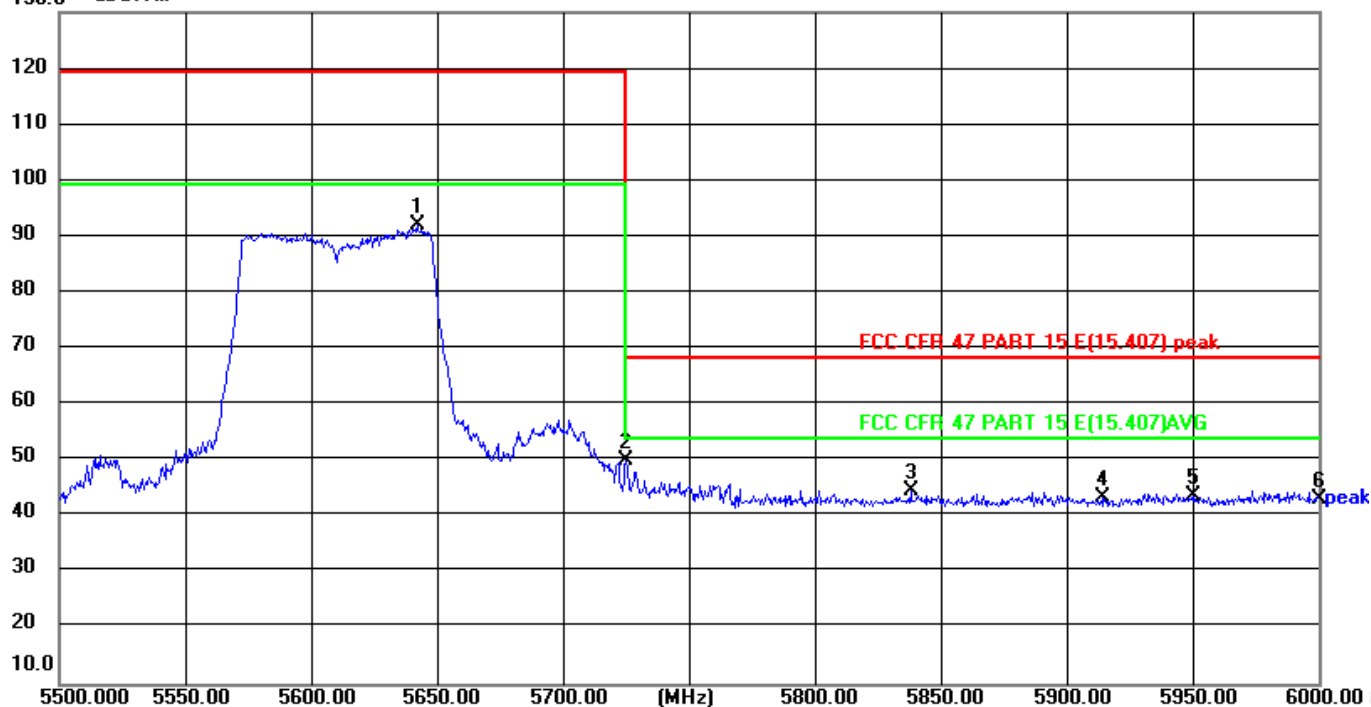
Scan code to check authenticity



Worst Case Mode: 802.11ac MIMO
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5610MHz/106

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5642.000	95.32	-3.34	91.98	119.23	-27.25	peak	P
2	5725.000	53.35	-3.42	49.93	68.20	-18.27	peak	P
3	5838.000	48.32	-3.53	44.79	68.20	-23.41	peak	P
4	5914.500	46.97	-3.61	43.36	68.20	-24.84	peak	P
5	5950.500	47.43	-3.64	43.79	68.20	-24.41	peak	P
6	6000.000	46.88	-3.69	43.19	68.20	-25.01	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

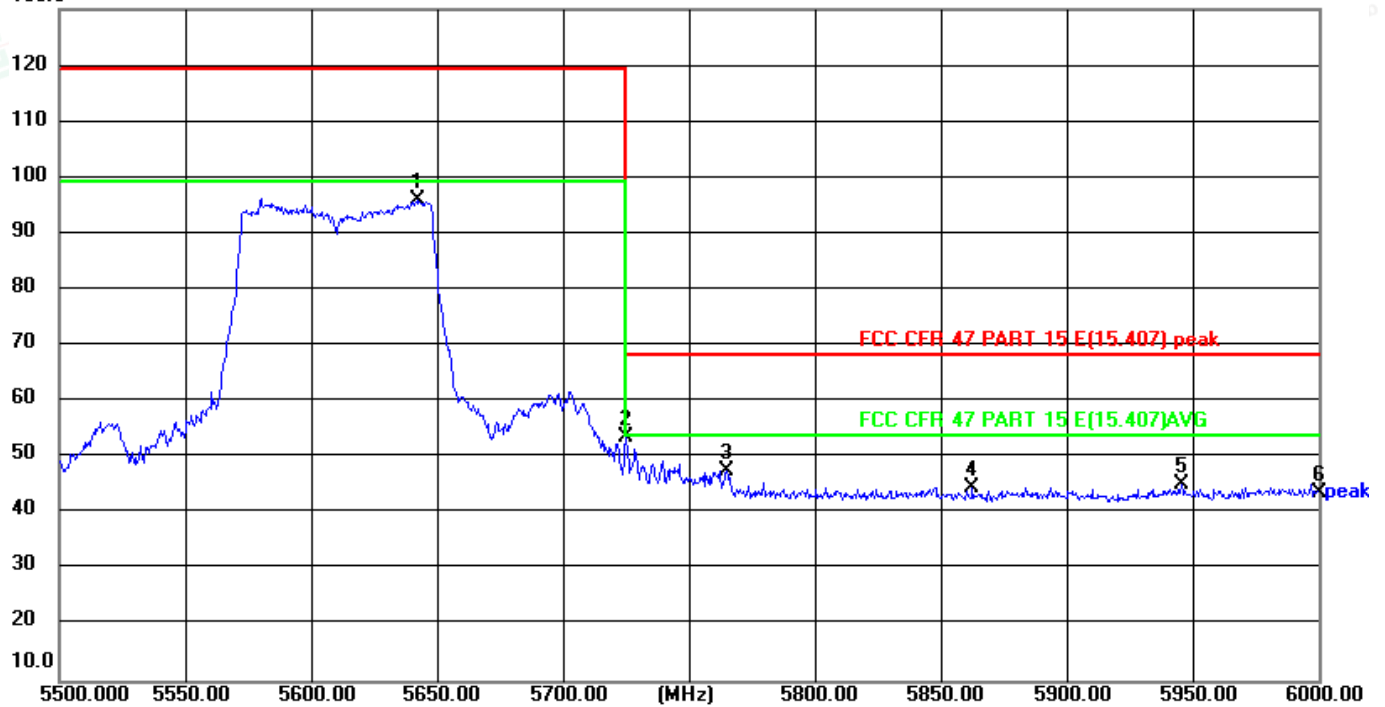
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5642.000	99.41	-3.34	96.07	119.23	-23.16	peak	P
2	5725.000	57.04	-3.42	53.62	68.20	-14.58	peak	P
3	5765.000	51.15	-3.47	47.68	68.20	-20.52	peak	P
4	5862.500	48.22	-3.56	44.66	68.20	-23.54	peak	P
5	5945.500	48.78	-3.63	45.15	68.20	-23.05	peak	P
6	6000.000	47.33	-3.69	43.64	68.20	-24.56	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

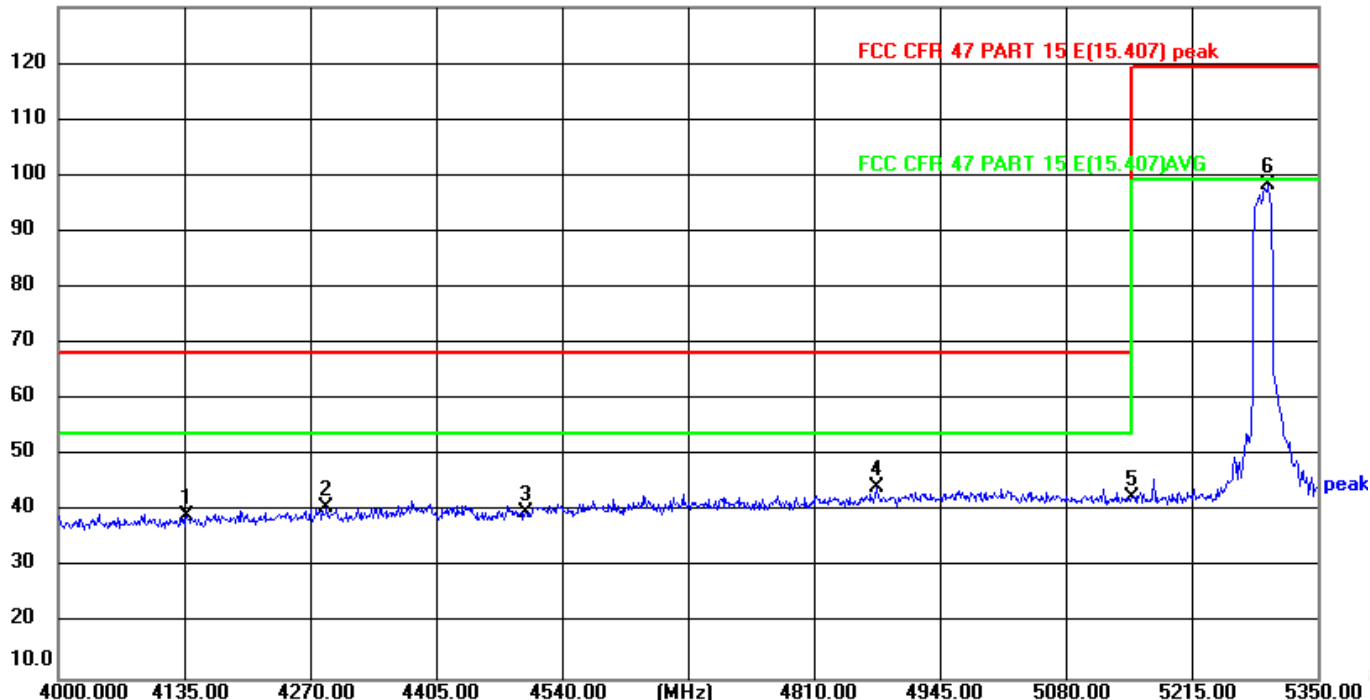
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5290MHz/58

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4137.700	47.14	-8.01	39.13	68.20	-29.07	peak	P
2	4287.550	48.29	-7.41	40.88	68.20	-27.32	peak	P
3	4500.000	46.40	-6.58	39.82	68.20	-28.38	peak	P
4	4877.500	49.18	-4.72	44.46	68.20	-23.74	peak	P
5	5150.000	46.50	-3.85	42.65	68.20	-25.55	peak	P
6	5297.350	102.03	-3.58	98.45	119.23	-20.78	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

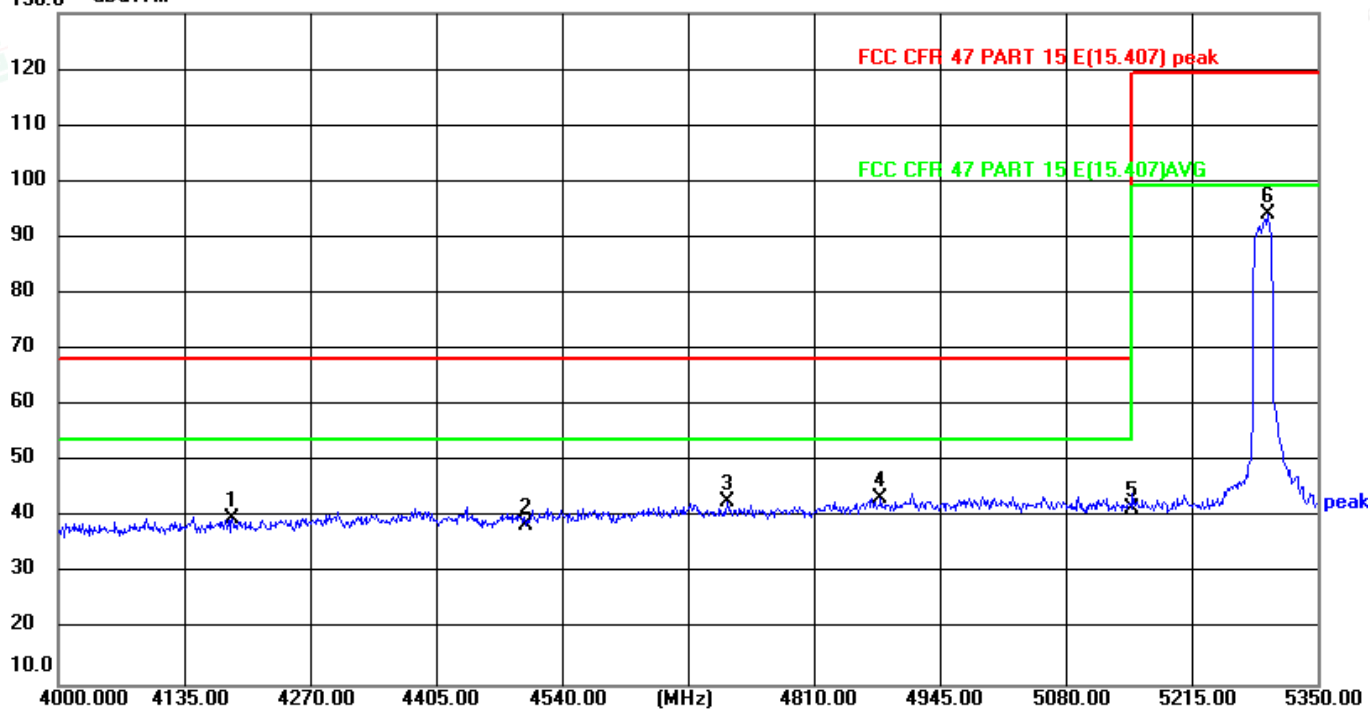
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4186.300	47.53	-7.81	39.72	68.20	-28.48	peak	P
2	4500.000	45.21	-6.58	38.63	68.20	-29.57	peak	P
3	4716.850	48.26	-5.52	42.74	68.20	-25.46	peak	P
4	4881.550	48.09	-4.70	43.39	68.20	-24.81	peak	P
5	5150.000	45.48	-3.85	41.63	68.20	-26.57	peak	P
6	5296.000	97.67	-3.58	94.09	119.23	-25.14	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

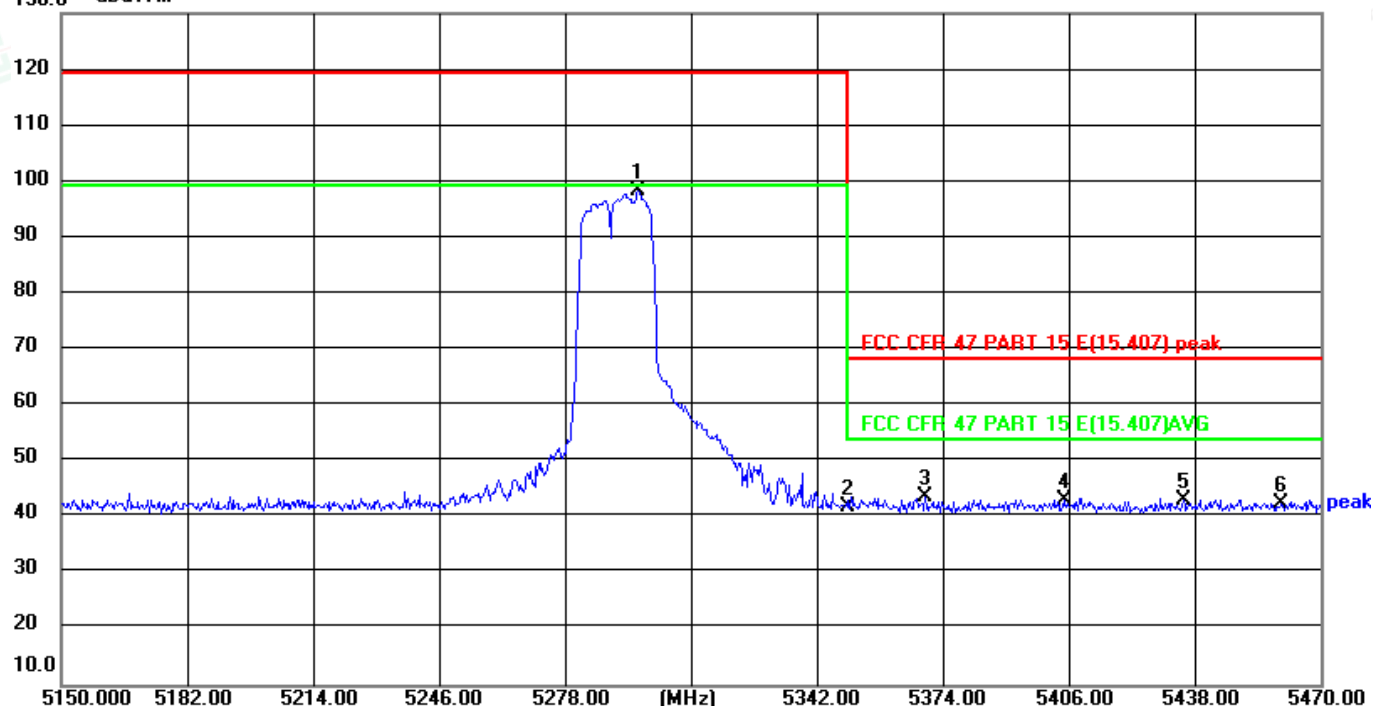
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5296.560	102.01	-3.58	98.43	119.23	-20.80	peak	P
2	5350.000	45.32	-3.48	41.84	68.20	-26.36	peak	P
3	5369.520	47.19	-3.44	43.75	68.20	-24.45	peak	P
4	5404.720	46.43	-3.38	43.05	68.20	-25.15	peak	P
5	5435.120	46.37	-3.33	43.04	68.20	-25.16	peak	P
6	5460.000	45.84	-3.28	42.56	68.20	-25.64	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

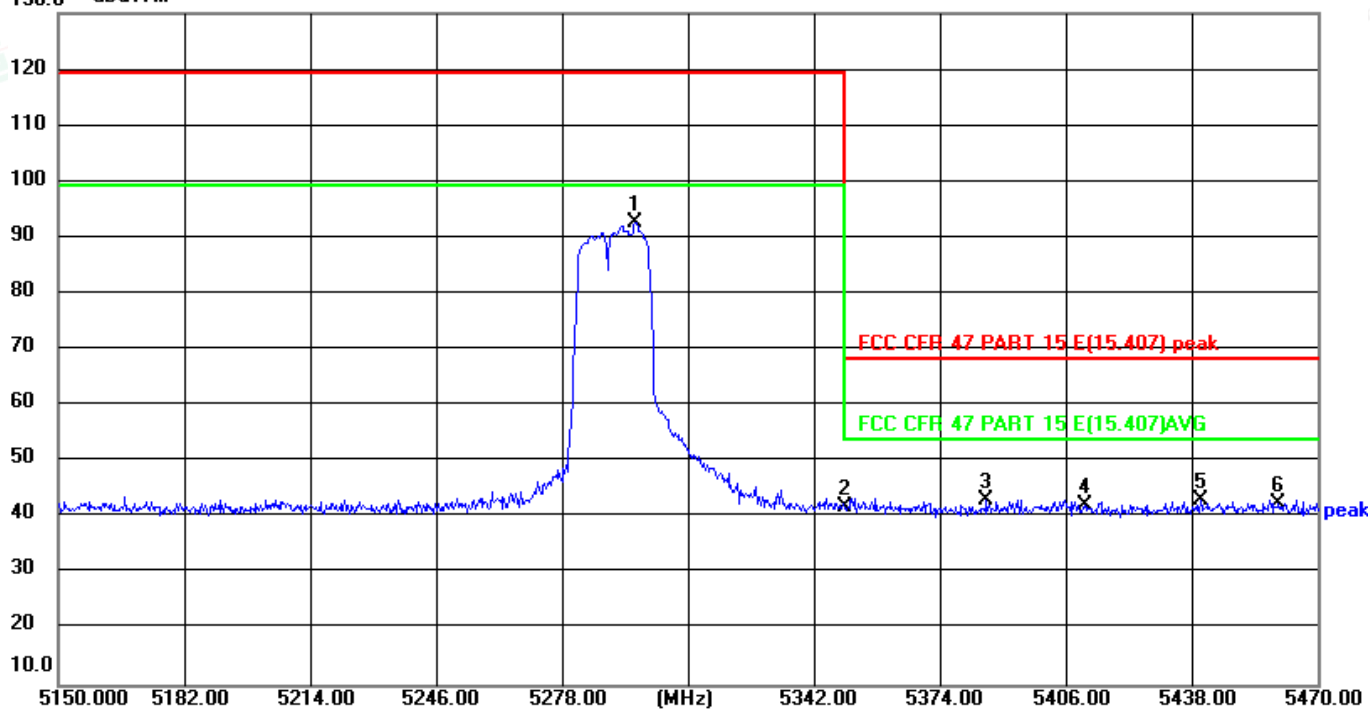
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5296.560	96.25	-3.58	92.67	119.23	-26.56	peak	P
2	5350.000	45.51	-3.48	42.03	68.20	-26.17	peak	P
3	5385.840	46.44	-3.41	43.03	68.20	-25.17	peak	P
4	5410.800	45.73	-3.36	42.37	68.20	-25.83	peak	P
5	5440.240	46.55	-3.31	43.24	68.20	-24.96	peak	P
6	5460.000	45.90	-3.28	42.62	68.20	-25.58	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

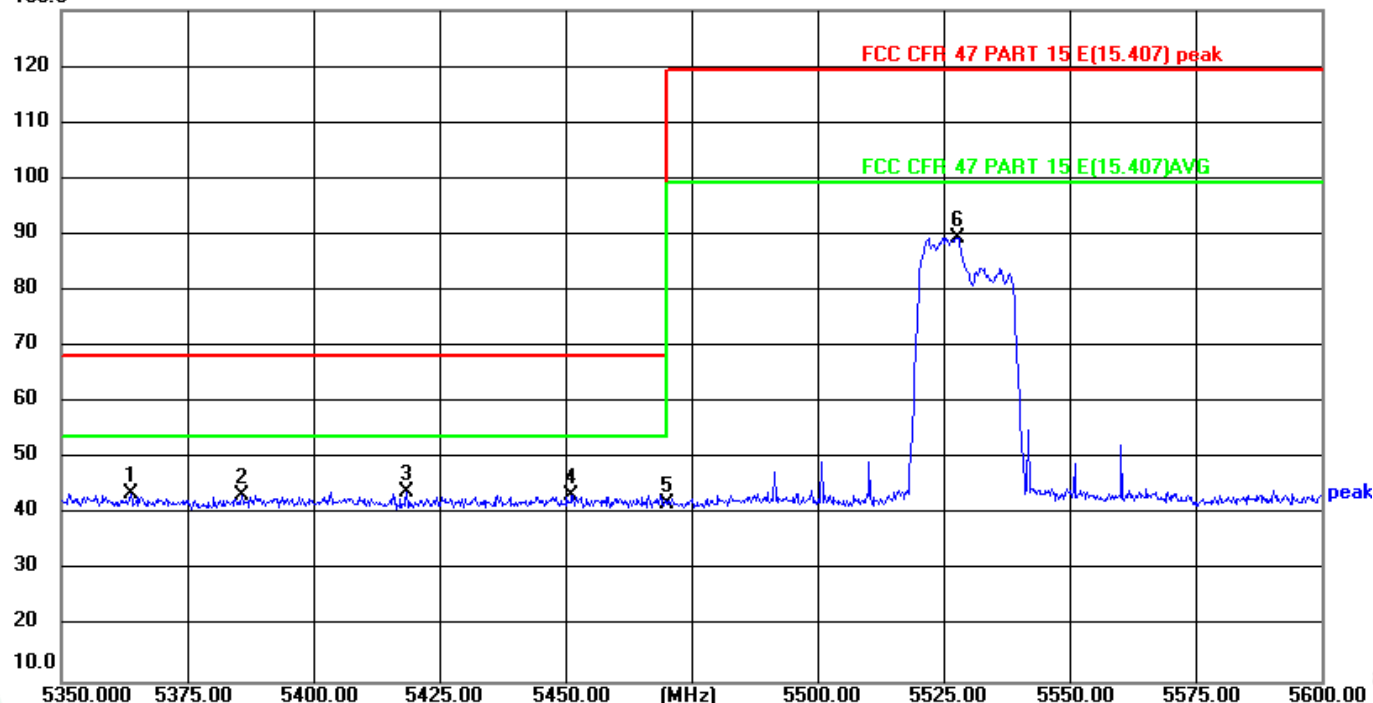
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5530MHz/106

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5363.750	47.35	-3.46	43.89	68.20	-24.31	peak	P
2	5385.750	46.94	-3.41	43.53	68.20	-24.67	peak	P
3	5418.500	47.36	-3.36	44.00	68.20	-24.20	peak	P
4	5451.250	46.89	-3.30	43.59	68.20	-24.61	peak	P
5	5470.000	45.14	-3.26	41.88	68.20	-26.32	peak	P
6	5527.750	92.67	-3.23	89.44	119.23	-29.79	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

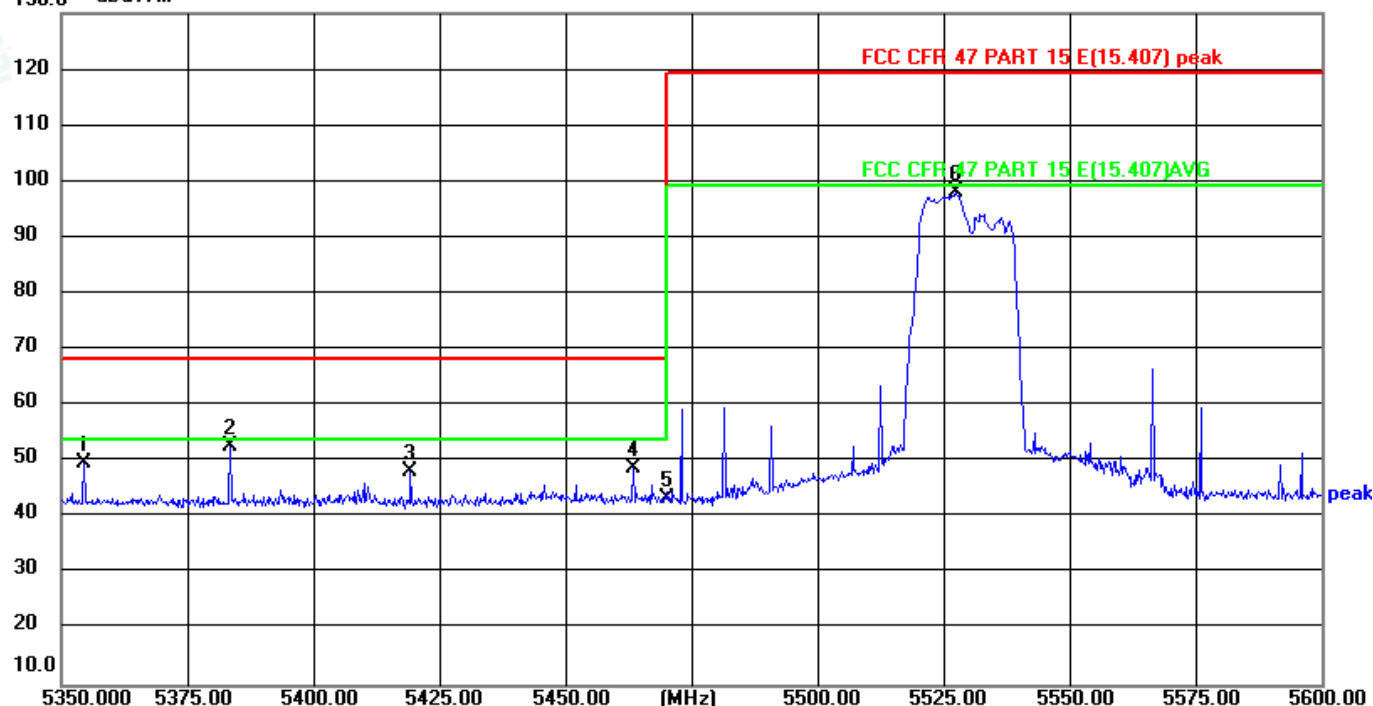
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5354.500	53.29	-3.47	49.82	68.20	-18.38	peak	P
2	5383.500	56.25	-3.42	52.83	68.20	-15.37	peak	P
3	5419.250	51.64	-3.35	48.29	68.20	-19.91	peak	P
4	5463.500	52.25	-3.28	48.97	68.20	-19.23	peak	P
5	5470.000	46.65	-3.26	43.39	68.20	-24.81	peak	P
6	5527.500	101.36	-3.23	98.13	119.23	-21.10	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

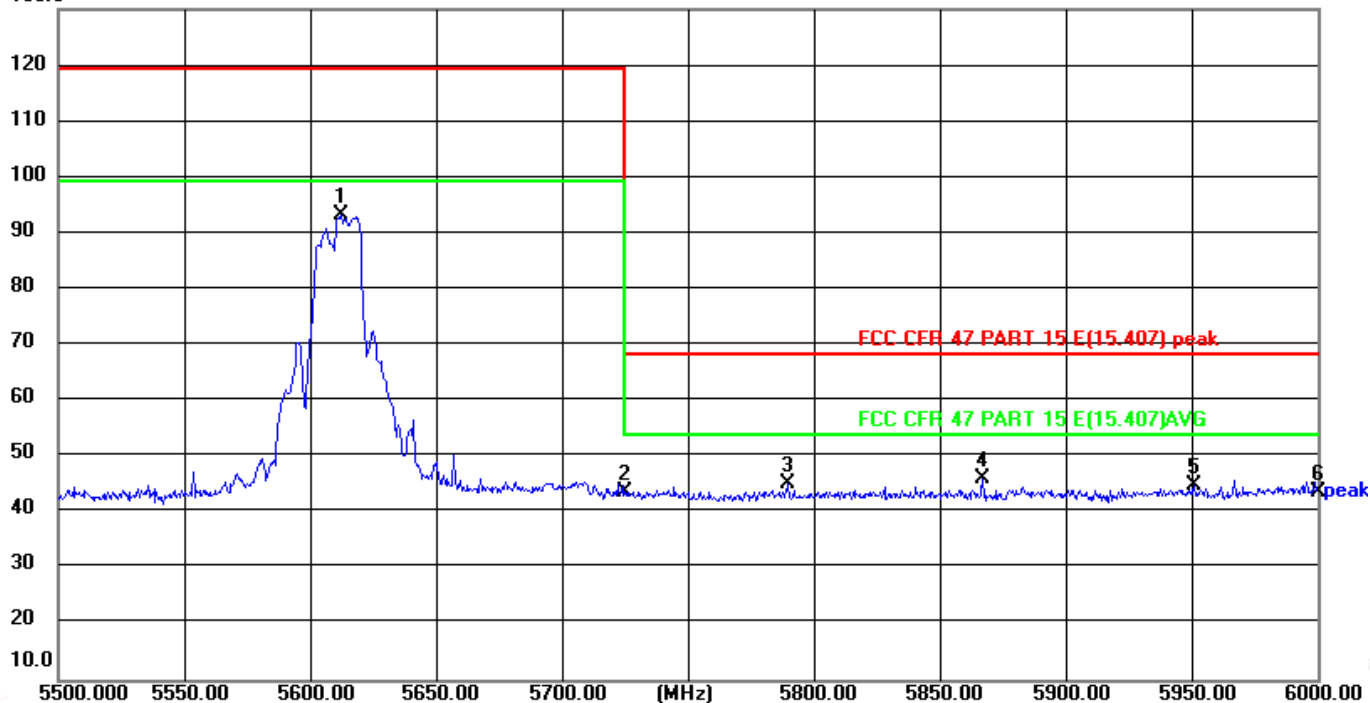
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(484 Tones)
RU Index: 65
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5610MHz/106

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5612.000	96.49	-3.30	93.19	119.23	-26.04	peak	P
2	5725.000	47.30	-3.42	43.88	68.20	-24.32	peak	P
3	5789.500	48.67	-3.49	45.18	68.20	-23.02	peak	P
4	5867.000	49.57	-3.56	46.01	68.20	-22.19	peak	P
5	5951.000	48.63	-3.64	44.99	68.20	-23.21	peak	P
6	6000.000	47.49	-3.69	43.80	68.20	-24.40	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

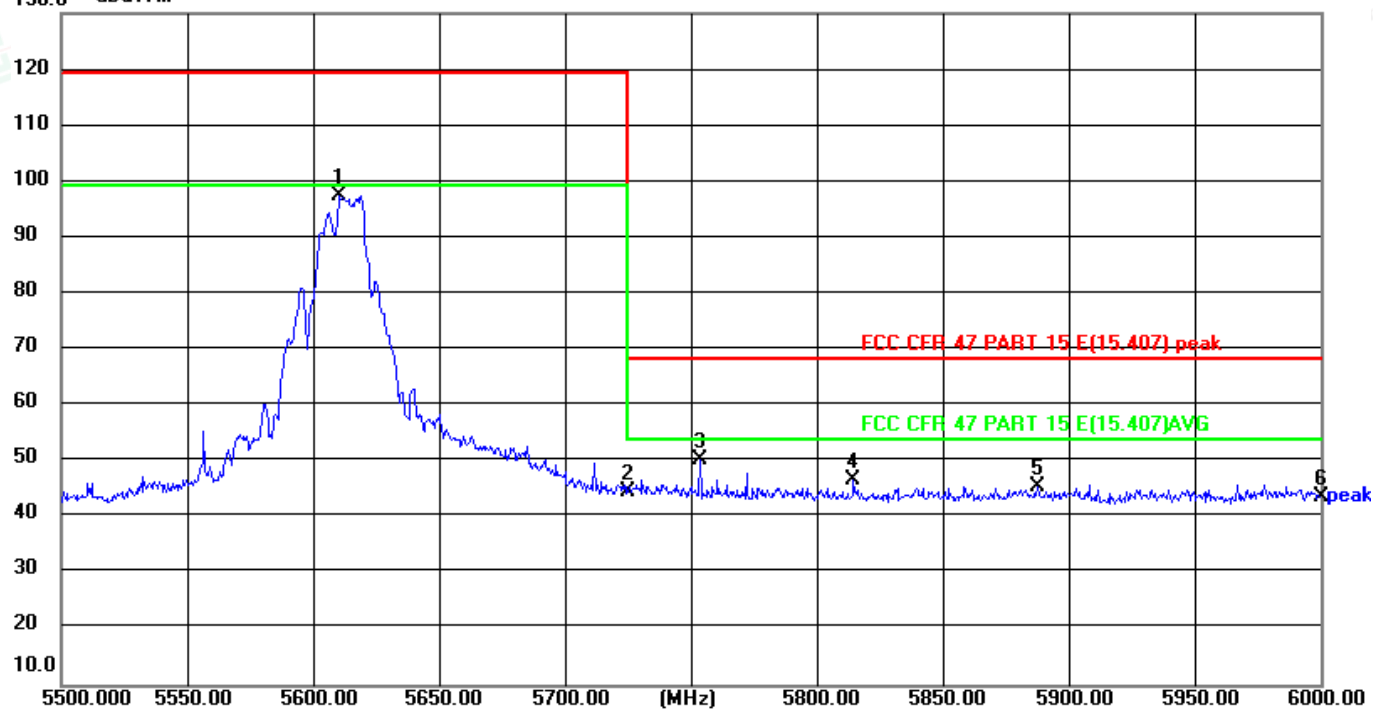
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5610.500	100.76	-3.31	97.45	119.23	-21.78	peak	P
2	5725.000	48.07	-3.42	44.65	68.20	-23.55	peak	P
3	5753.500	53.75	-3.45	50.30	68.20	-17.90	peak	P
4	5814.500	50.20	-3.52	46.68	68.20	-21.52	peak	P
5	5887.500	49.04	-3.59	45.45	68.20	-22.75	peak	P
6	6000.000	47.35	-3.69	43.66	68.20	-24.54	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

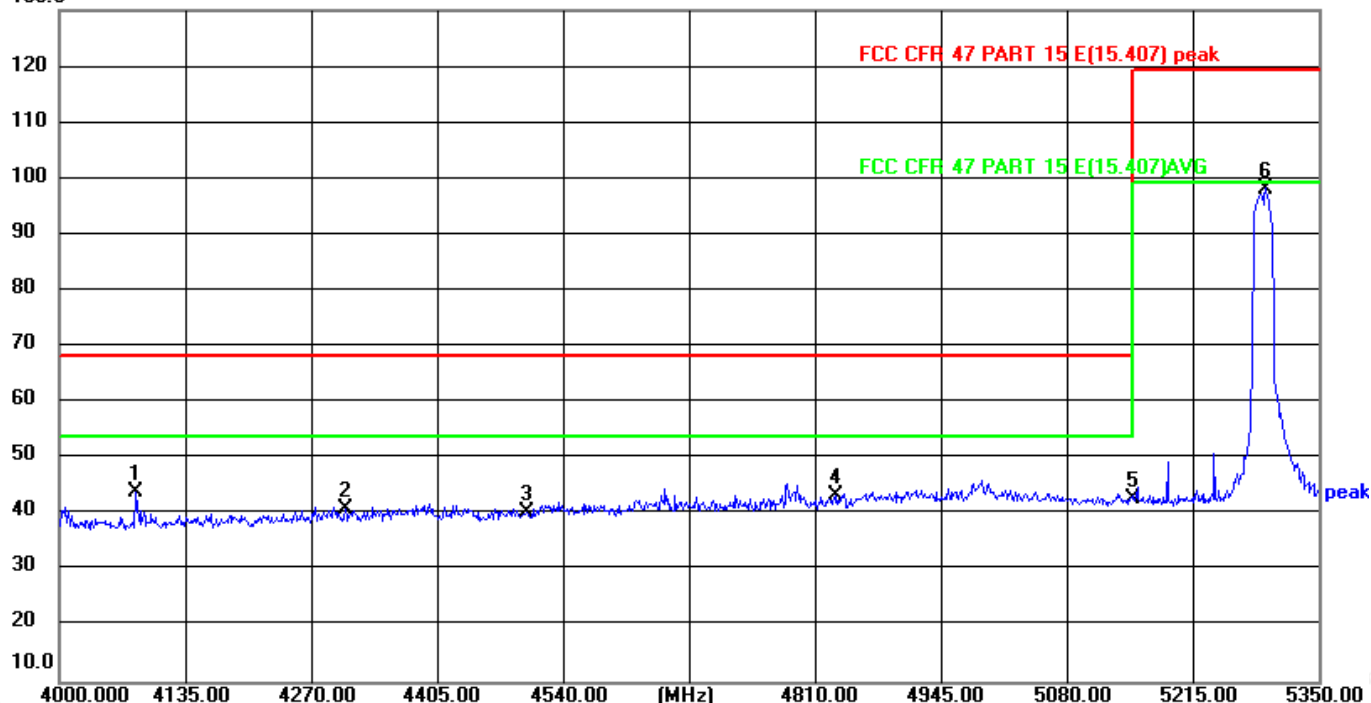
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(996 Tones)
RU Index: 67
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5290MHz/58

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4082.350	52.12	-8.21	43.91	68.20	-24.29	peak	P
2	4306.450	48.47	-7.34	41.13	68.20	-27.07	peak	P
3	4500.000	46.89	-6.58	40.31	68.20	-27.89	peak	P
4	4832.950	48.49	-4.94	43.55	68.20	-24.65	peak	P
5	5150.000	46.79	-3.85	42.94	68.20	-25.26	peak	P
6	5293.300	101.78	-3.58	98.20	119.23	-21.03	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

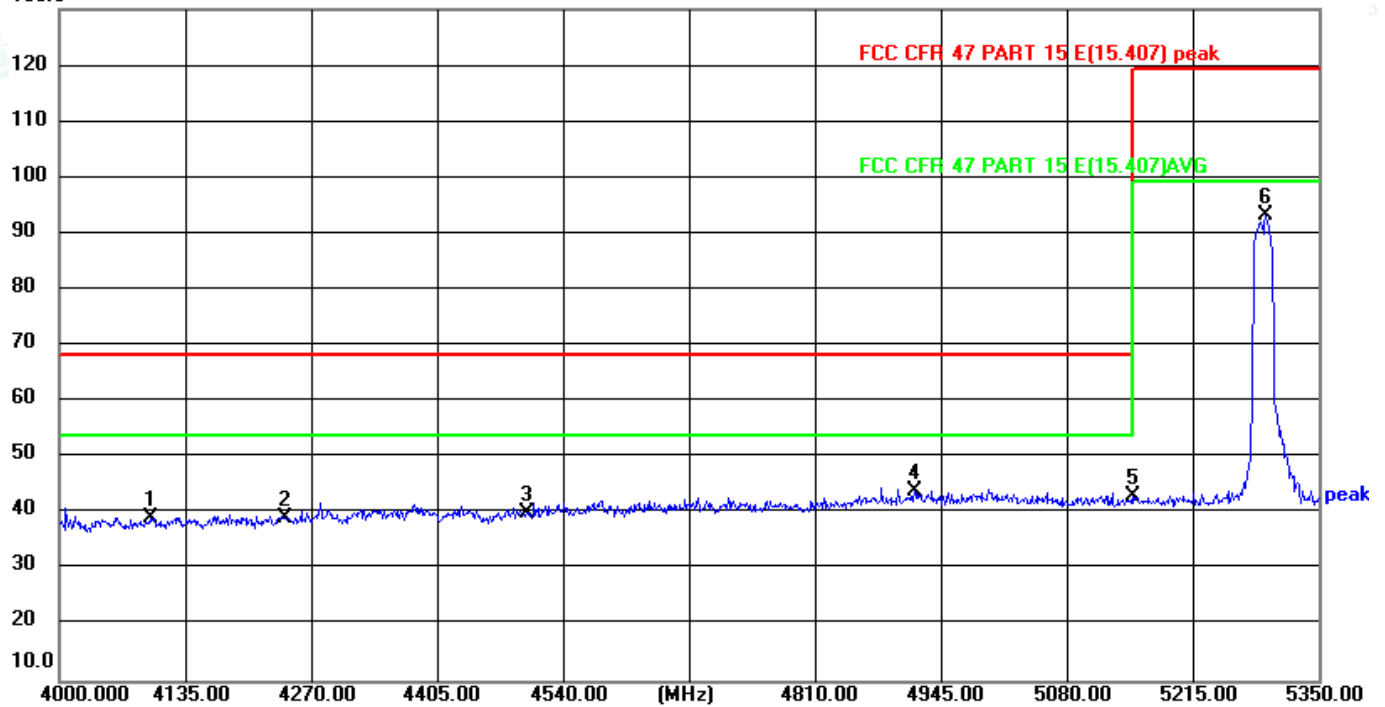
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	4097.200	47.38	-8.15	39.23	68.20	-28.97	peak	P
2	4241.650	46.96	-7.60	39.36	68.20	-28.84	peak	P
3	4500.000	46.62	-6.58	40.04	68.20	-28.16	peak	P
4	4916.650	48.59	-4.53	44.06	68.20	-24.14	peak	P
5	5150.000	46.87	-3.85	43.02	68.20	-25.18	peak	P
6	5293.300	96.89	-3.58	93.31	119.23	-25.92	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

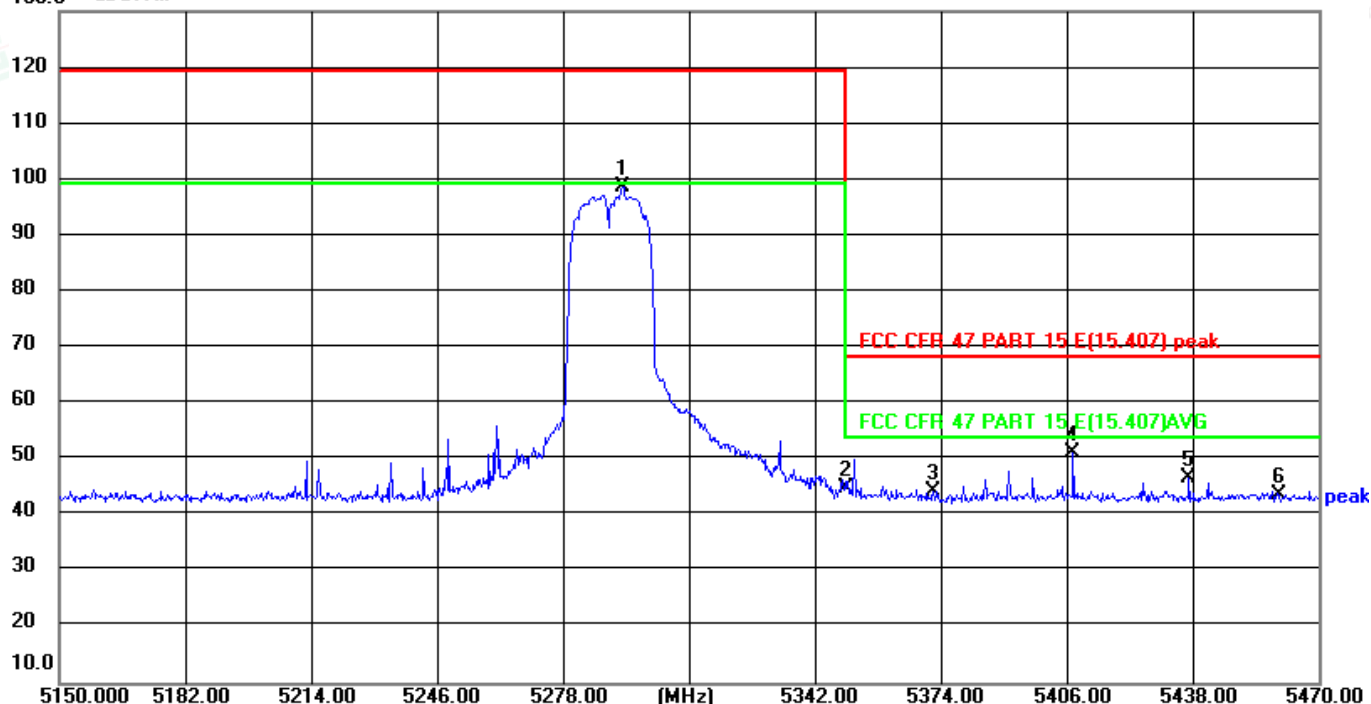
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5293.040	102.20	-3.58	98.62	119.23	-20.61	peak	P
2	5350.000	48.38	-3.48	44.90	68.20	-23.30	peak	P
3	5372.080	47.87	-3.45	44.42	68.20	-23.78	peak	P
4	5407.600	54.74	-3.37	51.37	68.20	-16.83	peak	P
5	5437.040	50.14	-3.32	46.82	68.20	-21.38	peak	P
6	5460.000	46.93	-3.28	43.65	68.20	-24.55	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

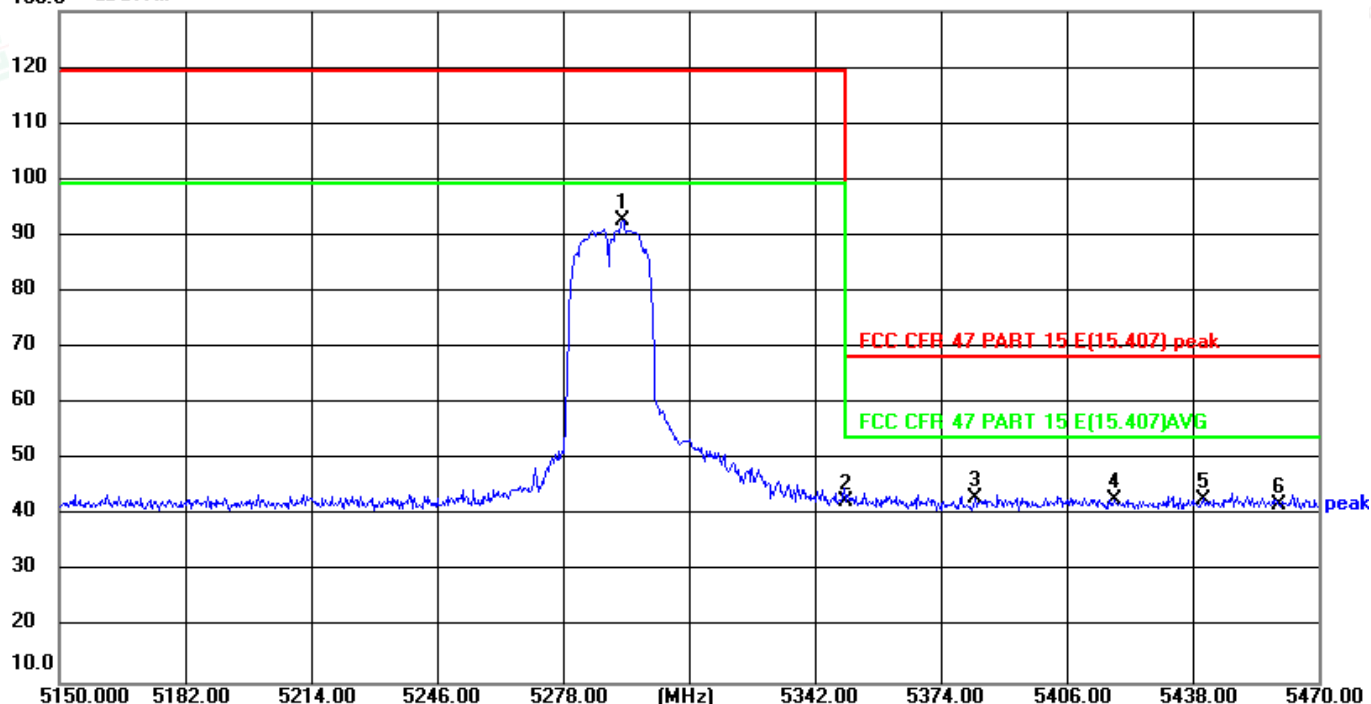
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5293.040	96.18	-3.58	92.60	119.23	-26.63	peak	P
2	5350.000	46.05	-3.48	42.57	68.20	-25.63	peak	P
3	5382.640	46.54	-3.42	43.12	68.20	-25.08	peak	P
4	5418.160	46.18	-3.36	42.82	68.20	-25.38	peak	P
5	5440.880	46.31	-3.31	43.00	68.20	-25.20	peak	P
6	5460.000	45.30	-3.28	42.02	68.20	-26.18	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

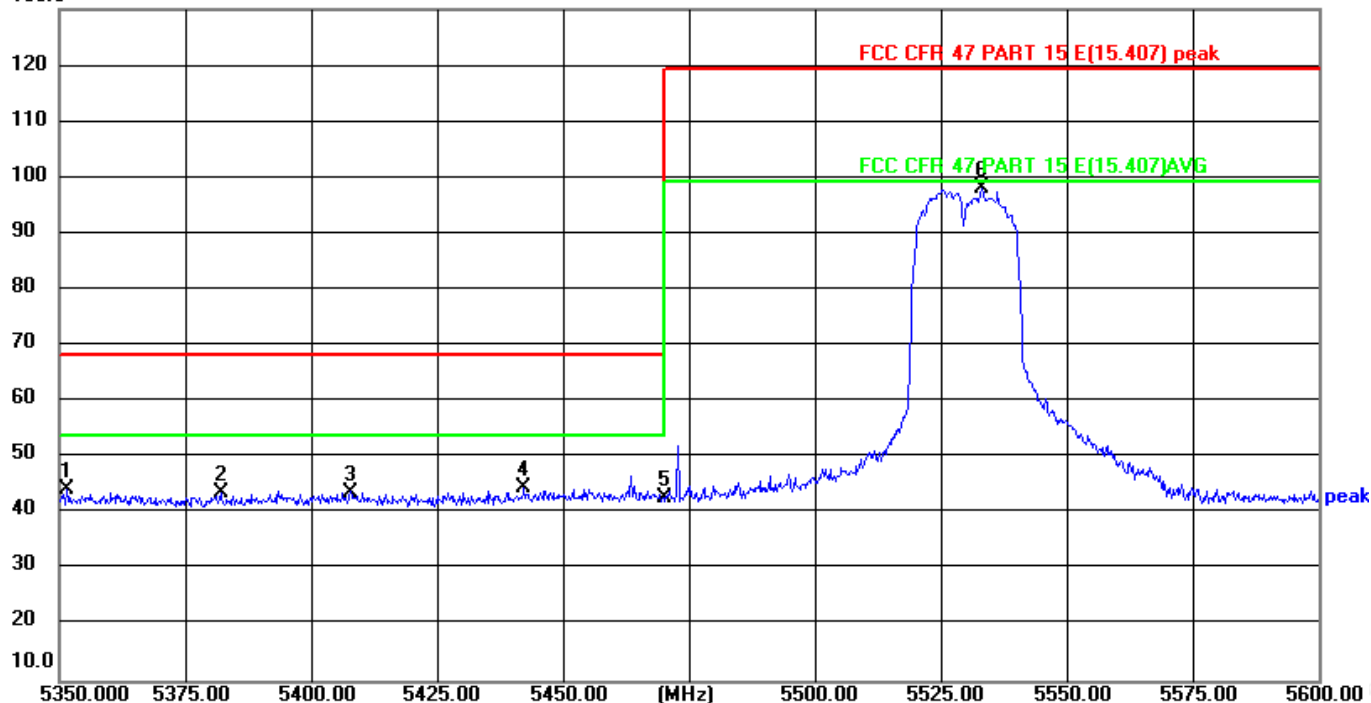
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(996 Tones)
RU Index: 67
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5530MHz/106

Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5351.500	47.97	-3.48	44.49	68.20	-23.71	peak	P
2	5382.000	47.28	-3.42	43.86	68.20	-24.34	peak	P
3	5407.750	47.27	-3.37	43.90	68.20	-24.30	peak	P
4	5442.250	47.82	-3.31	44.51	68.20	-23.69	peak	P
5	5470.000	46.20	-3.26	42.94	68.20	-25.26	peak	P
6	5533.000	101.30	-3.23	98.07	119.23	-21.16	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

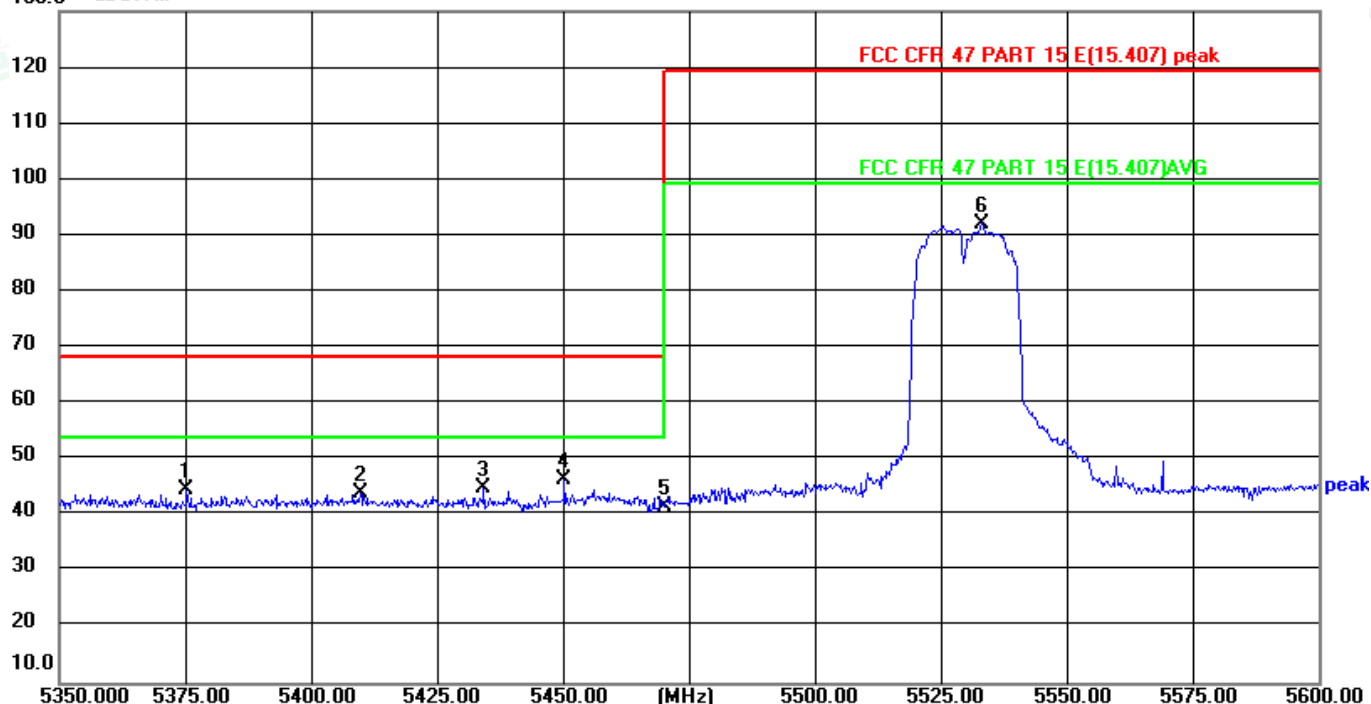
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5375.250	47.96	-3.44	44.52	68.20	-23.68	peak	P
2	5409.750	47.38	-3.37	44.01	68.20	-24.19	peak	P
3	5434.250	48.27	-3.33	44.94	68.20	-23.26	peak	P
4	5450.250	49.83	-3.30	46.53	68.20	-21.67	peak	P
5	5470.000	44.92	-3.26	41.66	68.20	-26.54	peak	P
6	5533.250	95.43	-3.23	92.20	119.23	-27.03	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

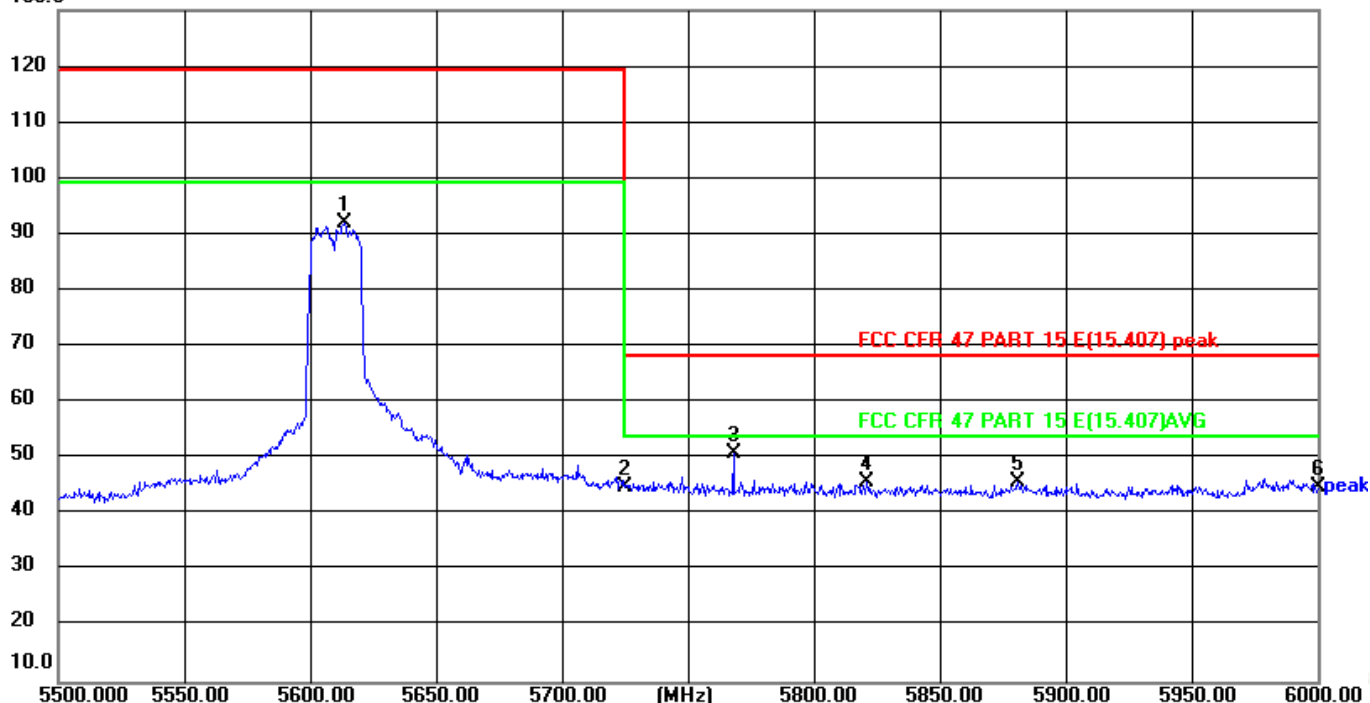
Scan code to check authenticity



Worst Case Mode: 802.11ax MIMO(996 Tones)
RU Index: 67
Worst Case Transfer Rate: MCS0
Operating Frequency/Channel: 5610MHz/106

Horizontal

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5613.500	95.26	-3.32	91.94	119.23	-27.29	peak	P
2	5725.000	48.33	-3.42	44.91	68.20	-23.29	peak	P
3	5768.000	54.56	-3.47	51.09	68.20	-17.11	peak	P
4	5821.000	49.37	-3.52	45.85	68.20	-22.35	peak	P
5	5881.000	49.52	-3.57	45.95	68.20	-22.25	peak	P
6	6000.000	48.70	-3.69	45.01	68.20	-23.19	peak	P



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

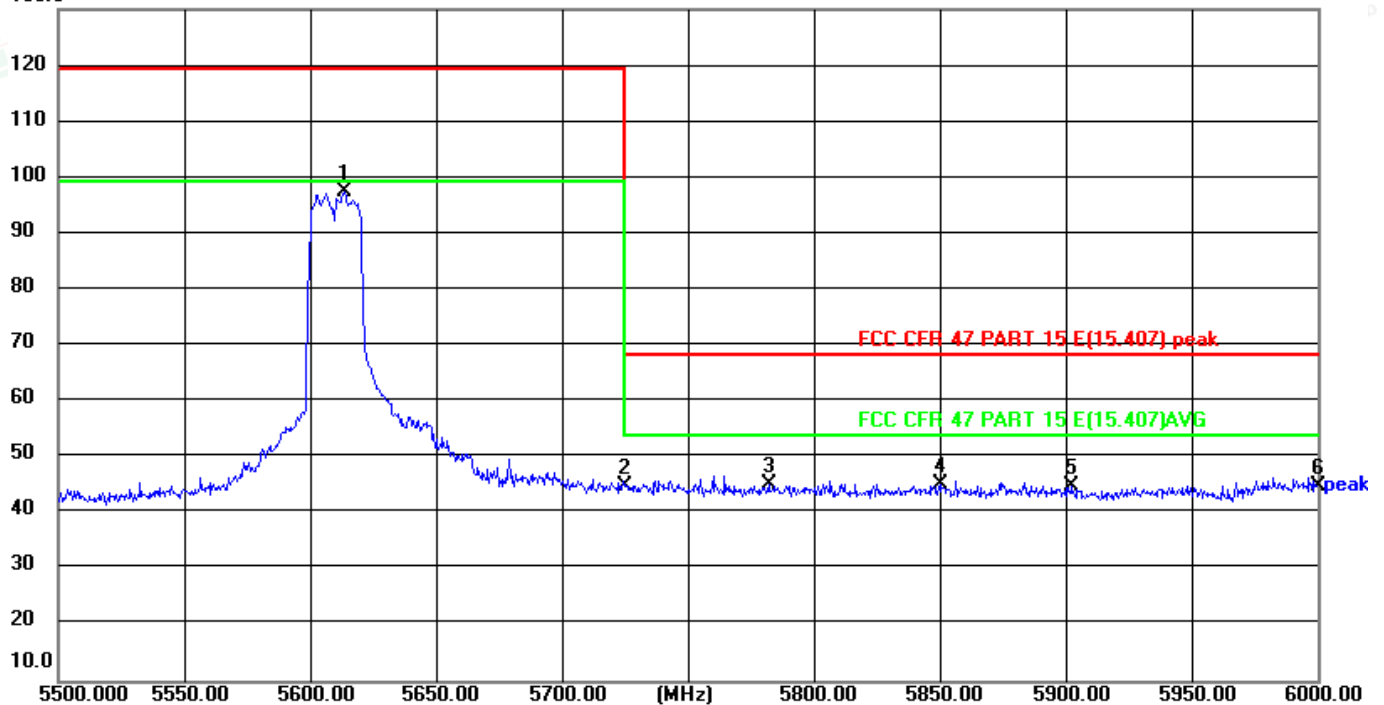
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Vertical

130.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	5613.500	100.80	-3.32	97.48	119.23	-21.75	peak	P
2	5725.000	48.40	-3.42	44.98	68.20	-23.22	peak	P
3	5782.000	48.67	-3.48	45.19	68.20	-23.01	peak	P
4	5850.500	48.81	-3.54	45.27	68.20	-22.93	peak	P
5	5902.500	48.45	-3.60	44.85	68.20	-23.35	peak	P
6	6000.000	48.72	-3.69	45.03	68.20	-23.17	peak	P

Notes:

1). All spurious emissions lying in restricted bands specified in Section 8.10 of RSS-Gen are below the limit shown in table 7. All spurious emission that do not lie in a restricted band are subject to a peak limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2 dBuV/m

2). For OFDMA radiated measurements, emissions were investigated for the fully -loaded RU configuration and for all of the partially-loaded RU configurations. Among all of the available partially-loaded RU configurations, only the configuration with the worst case emissions is reported.

3). 18~40GHz at least have 20dB margin. No recording in the test report.

4). Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

5). $\text{Margin} = \text{Reading level} + \text{Factor} - \text{Limit}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



5.8. Frequency Stability

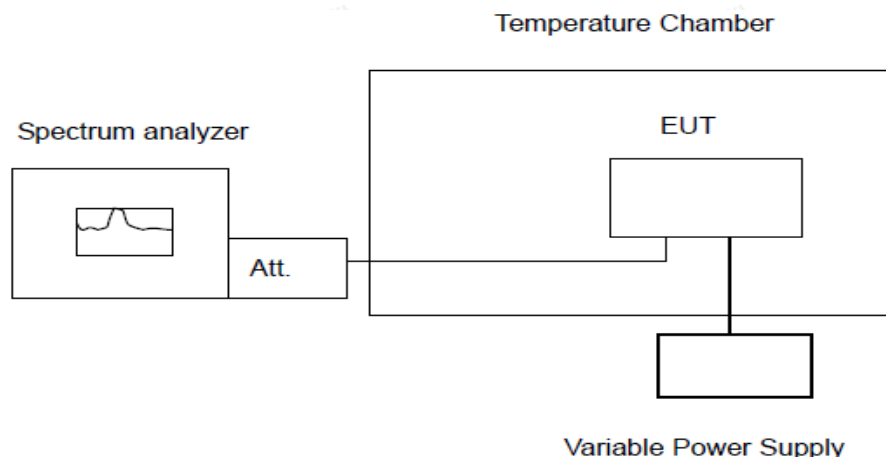
5.8.1 Standard Applicable

According to FCC §15.407(g) "Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual."

According to FCC §2.1055(a) "The frequency stability shall be measured with variation of ambient temperature as follows:"

- (1) From -30° to $+50^{\circ}$ centigrade for all equipment except that specified in paragraphs (a) (2) and (3) of this section.
- (2) From -20° to $+50^{\circ}$ centigrade for equipment to be licensed for use in the Maritime Services under part 80 of this chapter, except for Class A, B, and S Emergency Position Indicating Radiobeacons (EPIRBS), and equipment to be licensed for use above 952 MHz at operational fixed stations in all services, stations in the Local Television Transmission Service and Point-to-Point Microwave Radio Service under part 21 of this chapter, equipment licensed for use aboard aircraft in the Aviation Services under part 87 of this chapter, and equipment authorized for use in the Family Radio Service under part 95 of this chapter.
- (3) From 0° to $+50^{\circ}$ centigrade for equipment to be licensed for use in the Radio Broadcast Services under part 73 of this chapter.

5.8.2 Test Configuration



5.8.3 Test Procedure

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20 degree operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30 degree. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10 degree increased per stage until the highest temperature of +50 degree reached.

5.8.4 Test Results

PASS

Please refer to Appendix A.6 & Appendix B.6





5.9. On Time and Duty Cycle

5.9.1. Standard Applicable

None; for reporting purpose only

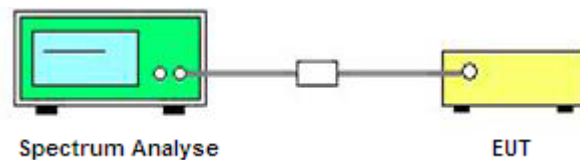
5.9.2. Measuring Instruments and Setting

Please refer to equipment list in this report. The following table is the setting of the spectrum analyzer.

5.9.3. Test Procedures

- 1). Set the Centre frequency of the spectrum analyzer to the transmitting frequency;
- 2). Set the span=0MHz, RBW=1MHz, VBW=3MHz, Sweep time=10ms;
- 3). Detector = peak;
- 4). Trace mode = Single hold.

5.9.4. Test Setup Layout



5.9.5. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

5.9.6. Test result

For reporting purpose only.

Please refer to Appendix A.7 & Appendix B.7





5.10. Antenna Requirements

5.10.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited

And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

5.10.2 Antenna Connected Construction

5.10.2.1. Standard Applicable

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

5.10.2.2. Antenna Connector Construction

5260MHz~5320MHz:

For antenna 0:

The gains of antenna used for transmitting is 2.48dBi(Max), and the antenna is an Internal Antenna connect to PCB board and no consideration of replacement. Please see EUT photo for details.

For antenna 1:

The gains of antenna used for transmitting is 1.5dBi(Max), and the antenna is an Internal Antenna connect to PCB board and no consideration of replacement. Please see EUT photo for details.

5500MHz~5700MHz:

For antenna 0:

The gains of antenna used for transmitting is 0.74dBi(Max), and the antenna is an Internal Antenna connect to PCB board and no consideration of replacement. Please see EUT photo for details.

For antenna 1:

The gains of antenna used for transmitting is 1.6dBi(Max), and the antenna is an Internal Antenna connect to PCB board and no consideration of replacement. Please see EUT photo for details.

5.10.2.3. Results: Compliance.



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



6. LIST OF MEASURING EQUIPMENTS

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	Power Meter	R&S	NRVS	100444	2022-06-16 2023-06-14	2023-06-15 2024-06-13
2	Power Sensor	R&S	NRV-Z81	100458	2022-06-16 2023-06-14	2023-06-15 2024-06-13
3	Power Sensor	R&S	NRV-Z32	10057	2022-06-16 2023-06-14	2023-06-15 2024-06-13
4	Test Software	Tonscend	JS1120-2	/	N/A	N/A
5	RF Control Unit	Tonscend	JS0806-2	N/A	2021-11-16 2022-11-14 2023-11-12	2022-11-15 2023-11-13 2024-11-11
6	MXA Signal Analyzer	Agilent	N9020A	MY50510140	2021-11-16 2022-11-14 2023-11-12	2022-11-15 2023-11-13 2024-11-11
7	DC Power Supply	Agilent	E3642A	N/A	2021-11-15 2022-11-13 2023-11-11	2022-11-14 2023-11-12 2024-11-10
8	EMI Test Software	AUDIX	E3	/	N/A	N/A
9	3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	2022-06-16 2023-06-14	2023-06-15 2024-06-13
10	Positioning Controller	Max-Full	MF7802BS	MF780208586	N/A	N/A
11	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	00005	2021-08-29	2024-08-28
12	By-log Antenna	SCHWARZBECK	VULB9163	9163-470	2021-09-12	2024-09-11
13	Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1925	2021-09-05	2024-09-04
14	Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	791	2021-08-29	2024-08-28
15	Broadband Preamplifier	SCHWARZBECK	BBV9719	9719-025	2022-06-16 2023-06-14	2023-06-15 2024-06-13
16	EMI Test Receiver	R&S	ESR 7	101181	2022-06-16 2023-06-14	2023-06-15 2024-06-13
17	RS SPECTRUM ANALYZER	R&S	FSP40	100503	2021-11-16 2022-11-14 2023-11-12	2022-11-15 2023-11-13 2024-11-11
18	Broadband Preamplifier	/	BP-01M18G	P190501	2022-06-16 2023-06-14	2023-06-15 2024-06-13
19	6dB Attenuator	/	100W/6dB	1172040	2022-06-16 2023-06-14	2023-06-15 2024-06-13
20	3dB Attenuator	/	2N-3dB	/	2021-11-15 2022-11-13 2023-11-11	2022-11-14 2023-11-12 2024-11-10
21	EMI Test Receiver	R&S	ESPI	101940	2022-08-17 2023-08-15	2023-08-16 2024-08-14
22	Artificial Mains	R&S	ENV216	101288	2022-06-16 2022-08-15	2023-06-15 2024-08-14
23	10dB Attenuator	SCHWARZBECK	MTS-IMP-136	261115-001-00 32	2022-06-16 2023-06-14	2023-06-15 2024-06-13
24	EMI Test Software	Farad	EZ	/	N/A	N/A



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



7. TEST SETUP PHOTOGRAPHS OF EUT

Please refer to separated files for Test Setup Photos of the EUT.

8. EXTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

9. INTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

-----THE END OF REPORT-----



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity