

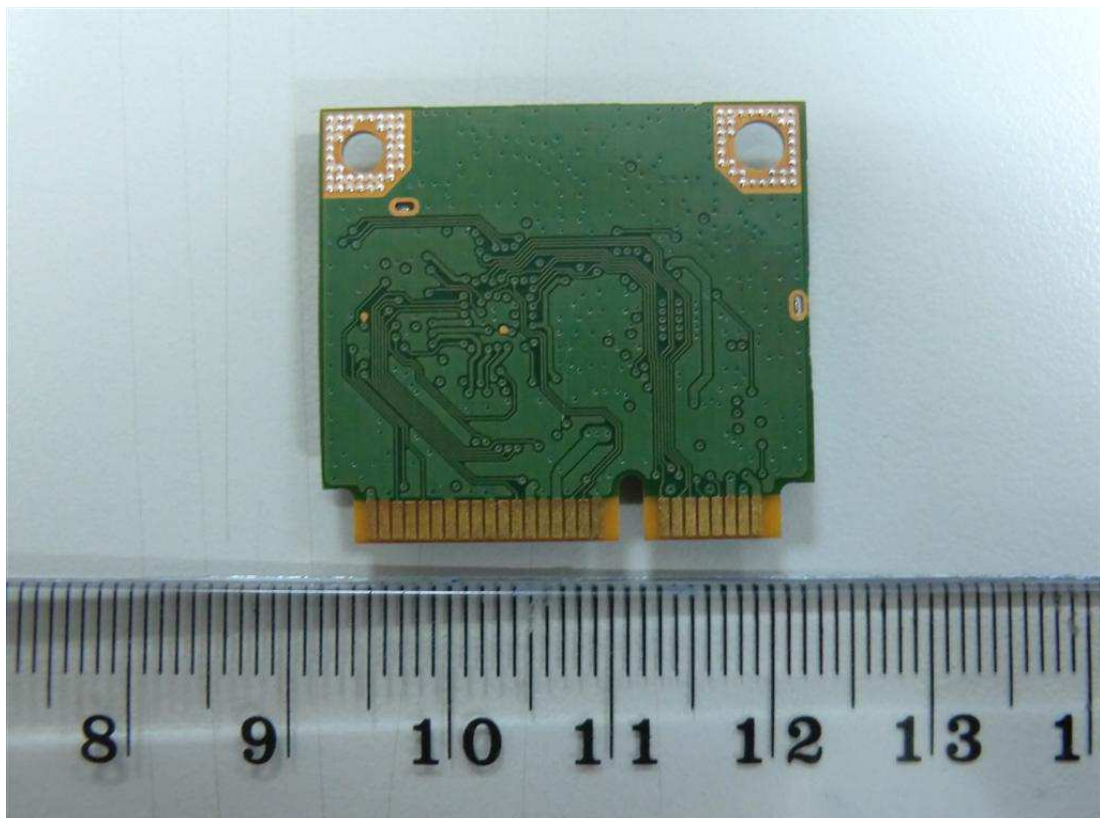
Test Report No.10039980 001

Appendix 1: IUT Photos

(File: 10039980Appendix1)

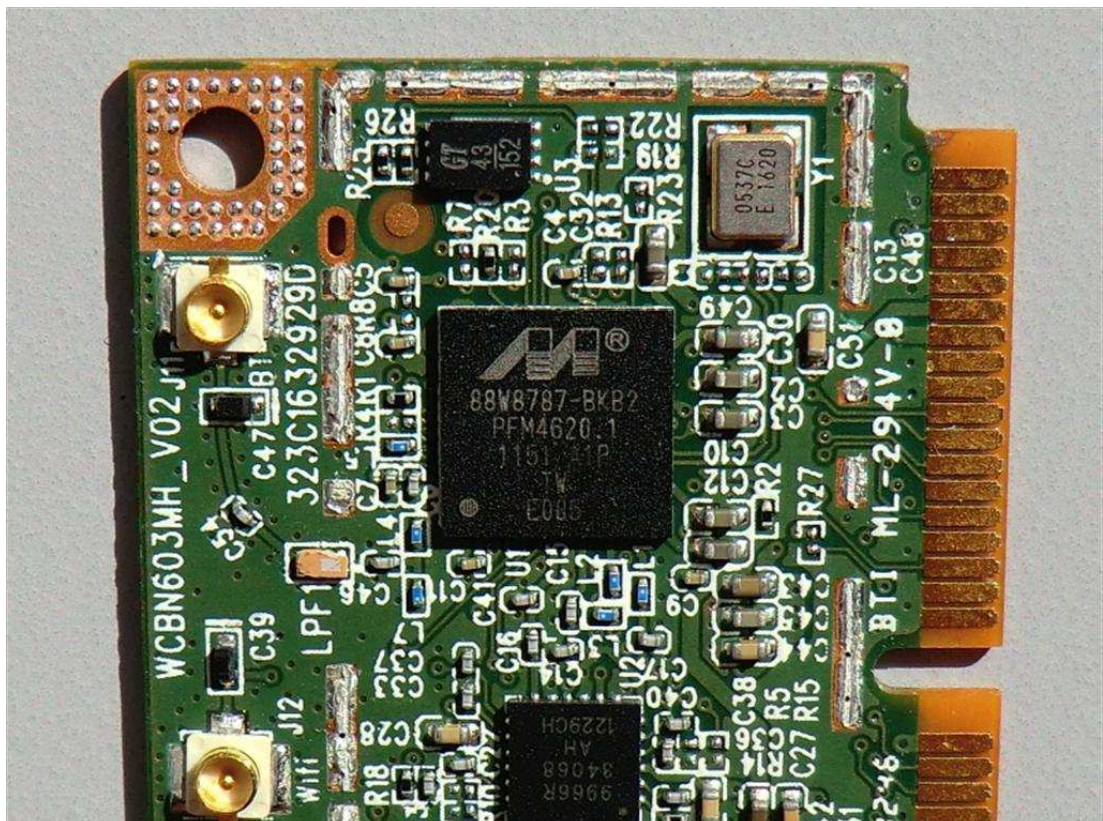
Product: Combo module

Type Designation: WBCN603MH



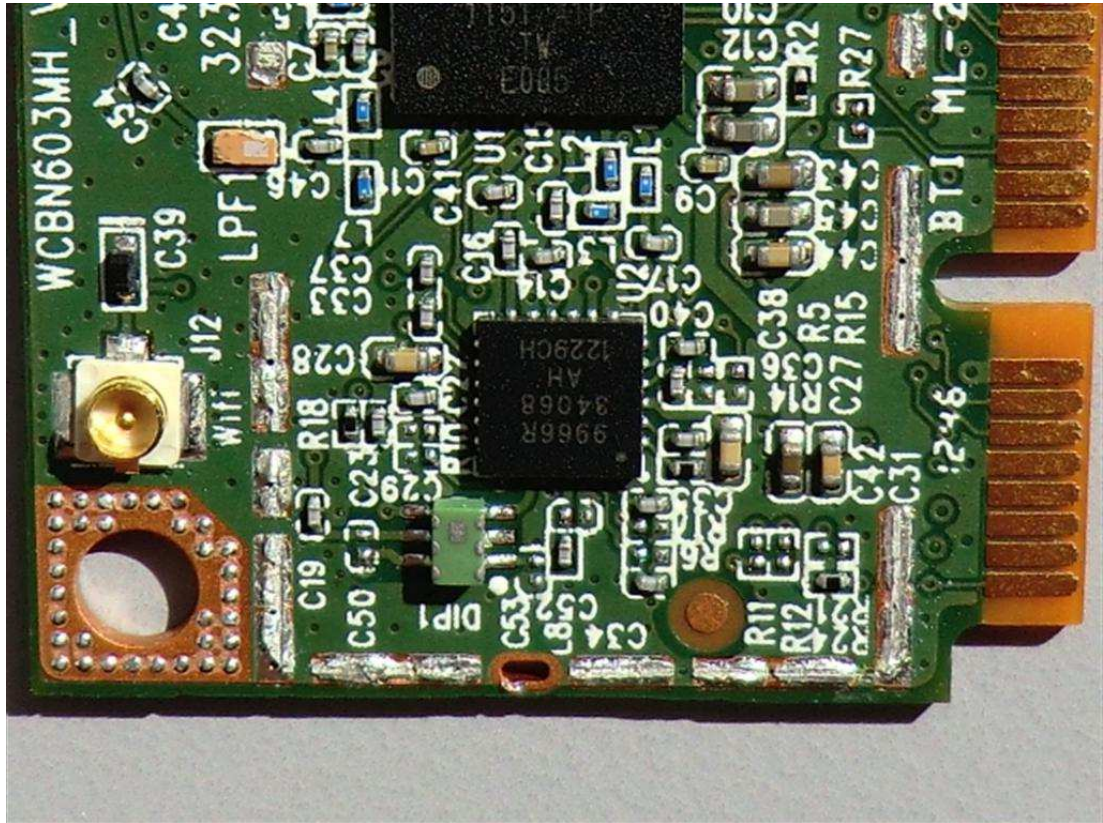
Product: Combo module

Type Designation: WBCN603MH



Product: Combo module

Type Designation: WBCN603MH



Test Report No.10039980 001

Appendix 2: Test Result of Radiated Emissions and
Radiated Band Edge

(File: 10039980Appendix2)



Service No.: 113161892

Test Standard: FCC Class B 3M Radiation

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

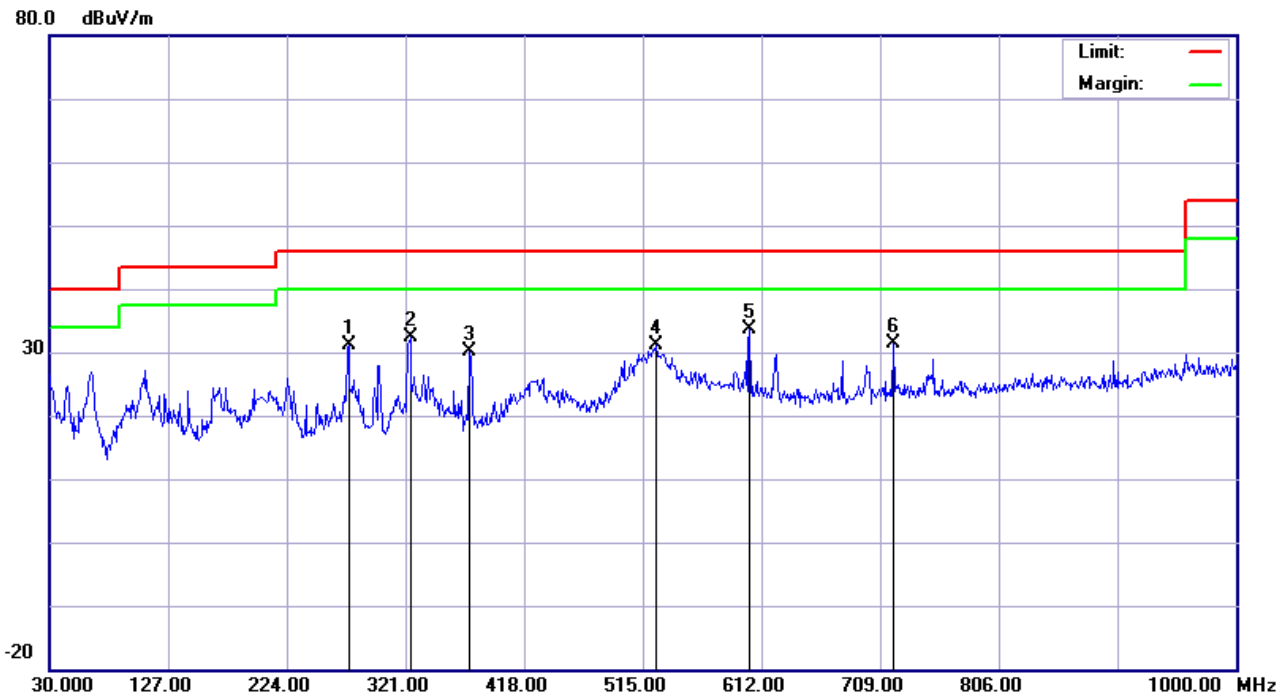
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	174.5300	-15.83	49.77	33.94	43.50	-9.56	QP			P	
2	224.0000	-15.23	51.77	36.54	46.00	-9.46	QP			P	
3	274.4400	-11.82	49.12	37.30	46.00	-8.70	QP			P	
4	299.6600	-11.30	50.32	39.02	46.00	-6.98	QP			P	
5	324.8800	-10.74	50.34	39.60	46.00	-6.40	QP			P	
6	373.3800	-9.59	48.36	38.77	46.00	-7.23	QP			P	



Service No.: 113161892

Test Standard: FCC Class B 3M Radiation

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

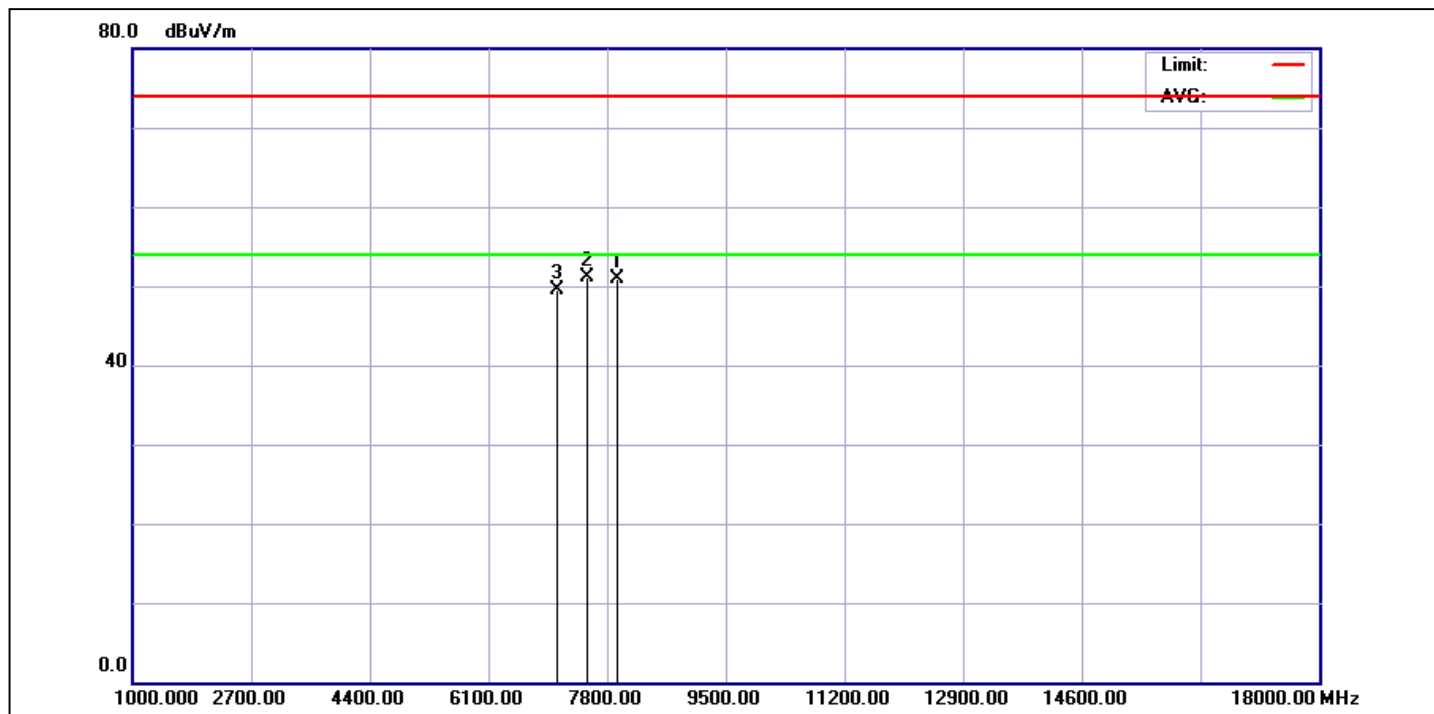
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	274.4400	-11.82	42.83	31.01	46.00	-14.99	QP			P	
2	324.8800	-10.74	43.07	32.33	46.00	-13.67	QP			P	
3	373.3800	-9.59	39.79	30.20	46.00	-15.80	QP			P	
4	525.6700	-6.73	37.82	31.09	46.00	-14.91	QP			P	
5	602.3000	-5.84	39.41	33.57	46.00	-12.43	QP			P	
6	719.6700	-4.30	35.66	31.36	46.00	-14.64	QP			P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

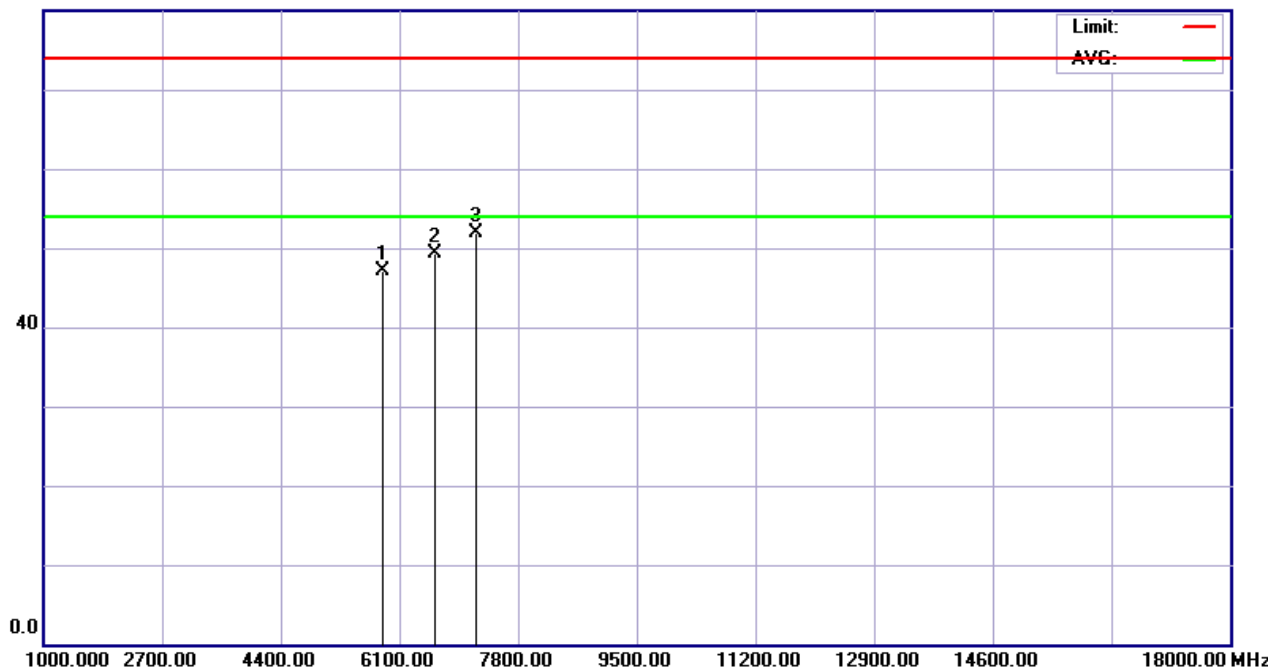
Test Engineer: Hugo Chang

Test Mode: BT CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	7950.000	7.49	43.41	50.90	74.00	-23.10	peak	100	360	P	
2	7514.000	7.55	43.59	51.14	74.00	-22.86	peak	100	360	P	
3	7079.000	5.85	43.64	49.49	74.00	-24.51	peak	100	360	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

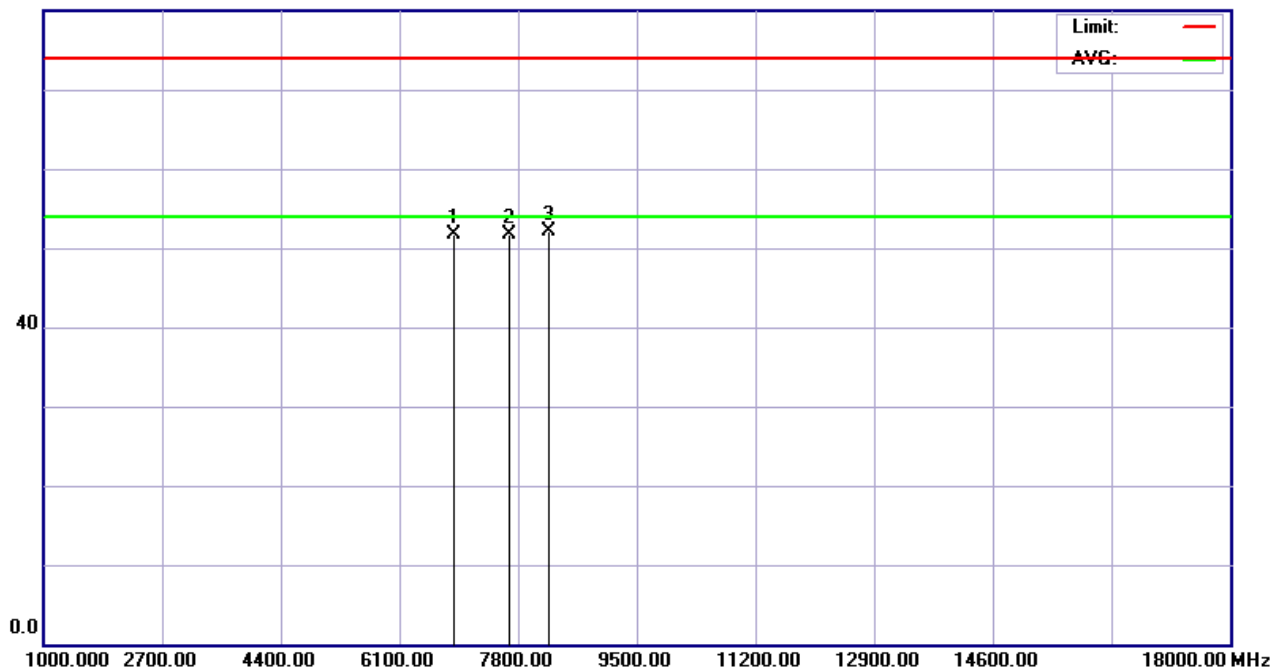
Test Engineer: Hugo Chang

Test Mode: BT CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	5855.000	1.81	45.30	47.11	74.00	-26.89	peak	100	360	P	
2	6617.000	5.08	44.32	49.40	74.00	-24.60	peak	100	360	P	
3	7188.000	6.30	45.56	51.86	74.00	-22.14	peak	100	360	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

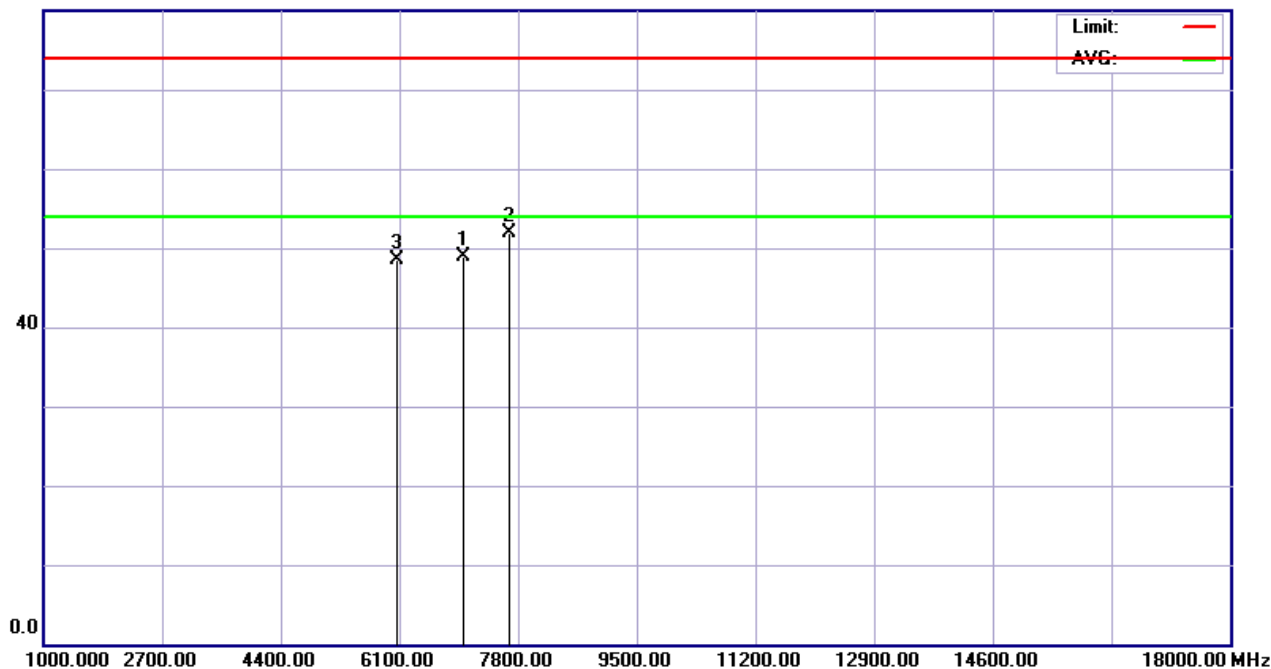
Test Engineer: Hugo Chang

Test Mode: BT CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	6880.000	5.40	46.24	51.64	74.00	-22.36	peak	100	360	P	
2	7669.000	7.53	44.19	51.72	74.00	-22.28	peak	100	360	P	
3	8240.000	7.56	44.50	52.06	74.00	-21.94	peak	100	360	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

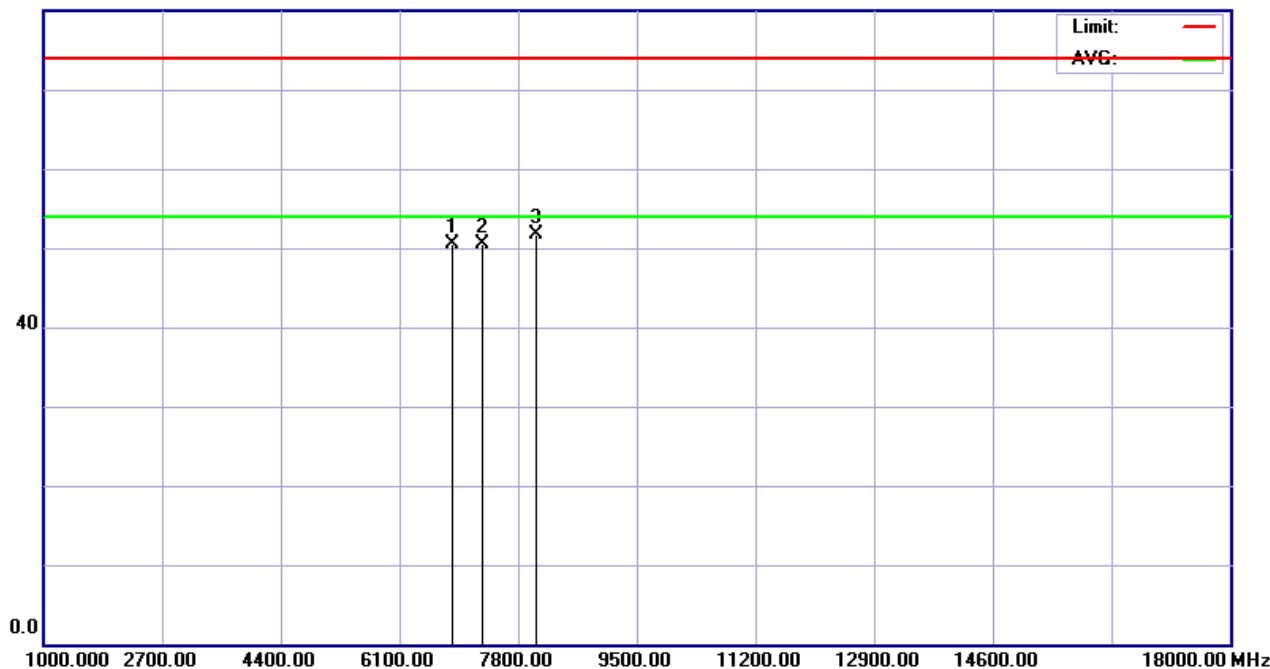
Test Engineer: Hugo Chang

Test Mode: BT CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	7016.000	5.61	43.32	48.93	74.00	-25.07	peak	100	0	P	
2	7669.000	7.53	44.31	51.84	74.00	-22.16	peak	100	0	P	
3	6064.000	3.05	45.43	48.48	74.00	-25.52	peak	100	0	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

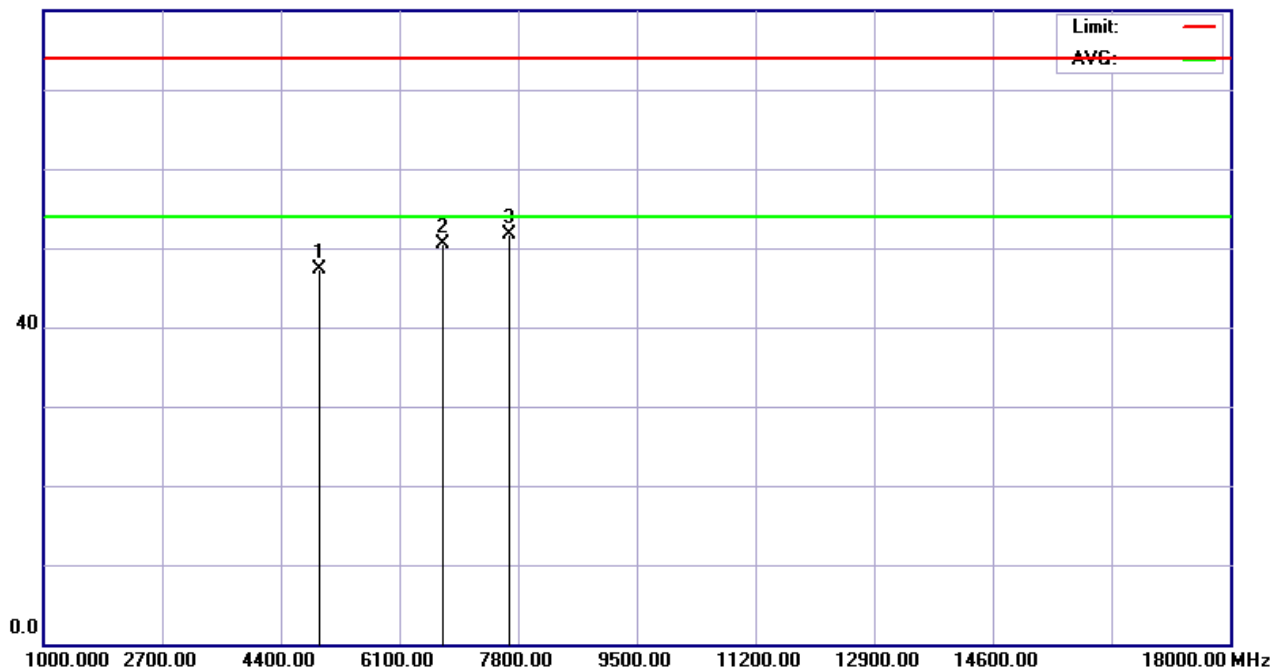
Test Engineer: Hugo Chang

Test Mode: BT CH2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	6853.000	5.36	45.22	50.58	74.00	-23.42	peak	100	360	P	
2	7288.000	6.70	43.89	50.59	74.00	-23.41	peak	100	360	P	
3	8050.000	7.50	44.28	51.78	74.00	-22.22	peak	100	360	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

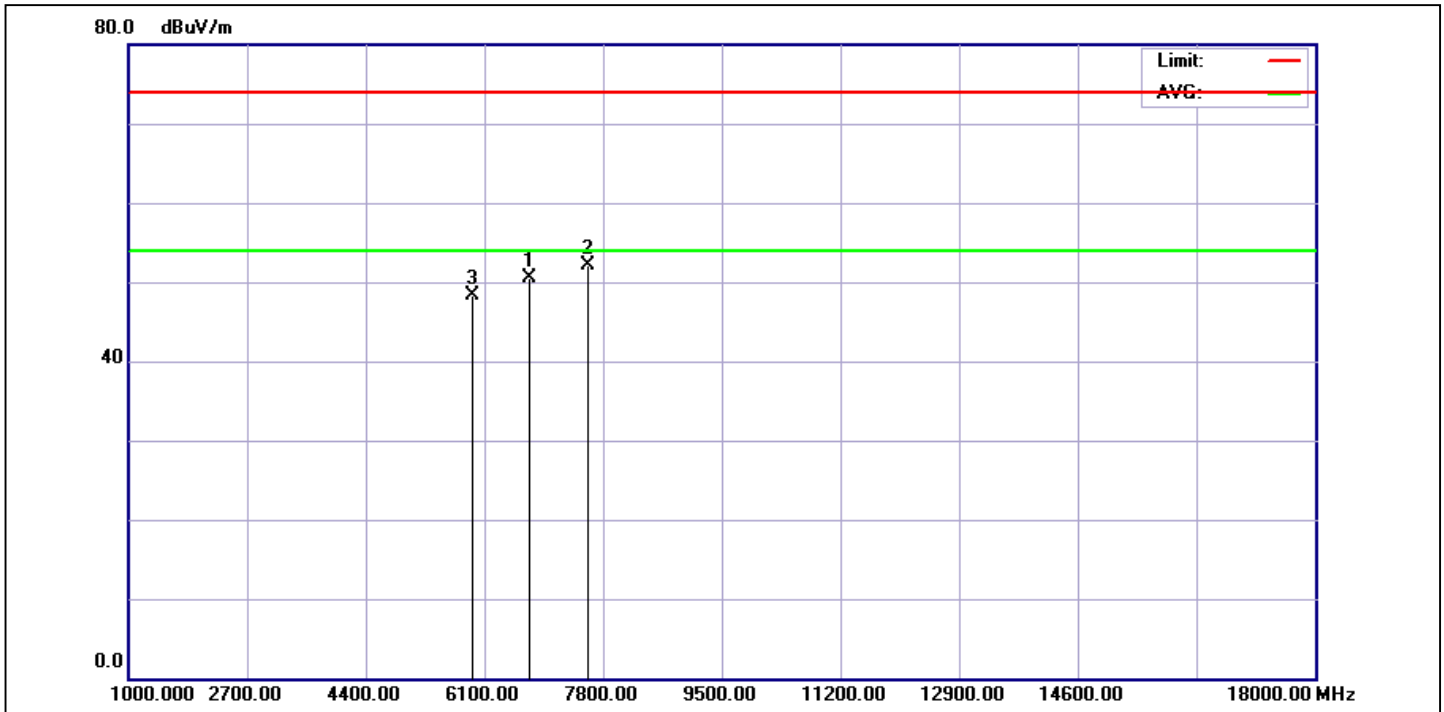
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: BT CH2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	4949.000	-3.46	50.72	47.26	74.00	-26.74	peak	100	0	P	
2	6717.000	5.20	45.26	50.46	74.00	-23.54	peak	100	0	P	
3	7669.000	7.53	44.10	51.63	74.00	-22.37	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

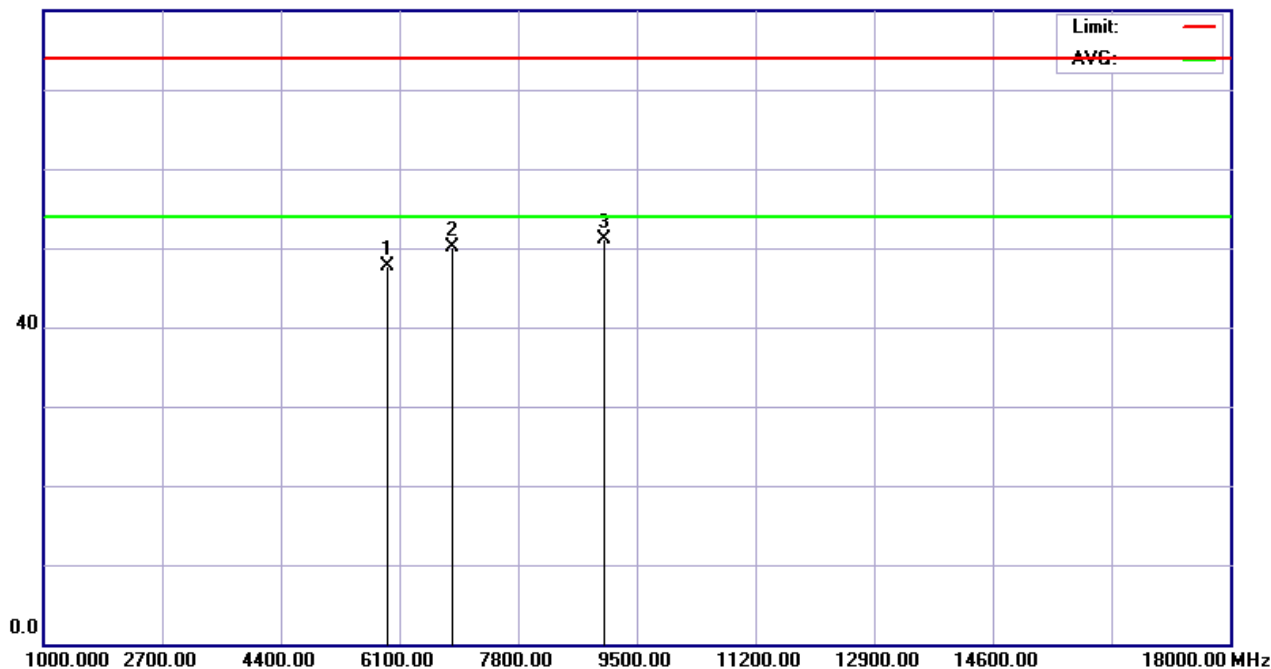
Test Engineer: Hugo Chang

Test Mode: EDR CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	6744.000	5.23	45.25	50.48	74.00	-23.52	peak	100	360	P	
2	7587.000	7.53	44.59	52.12	74.00	-21.88	peak	100	360	P	
3	5928.000	2.29	45.92	48.21	74.00	-25.79	peak	100	360	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

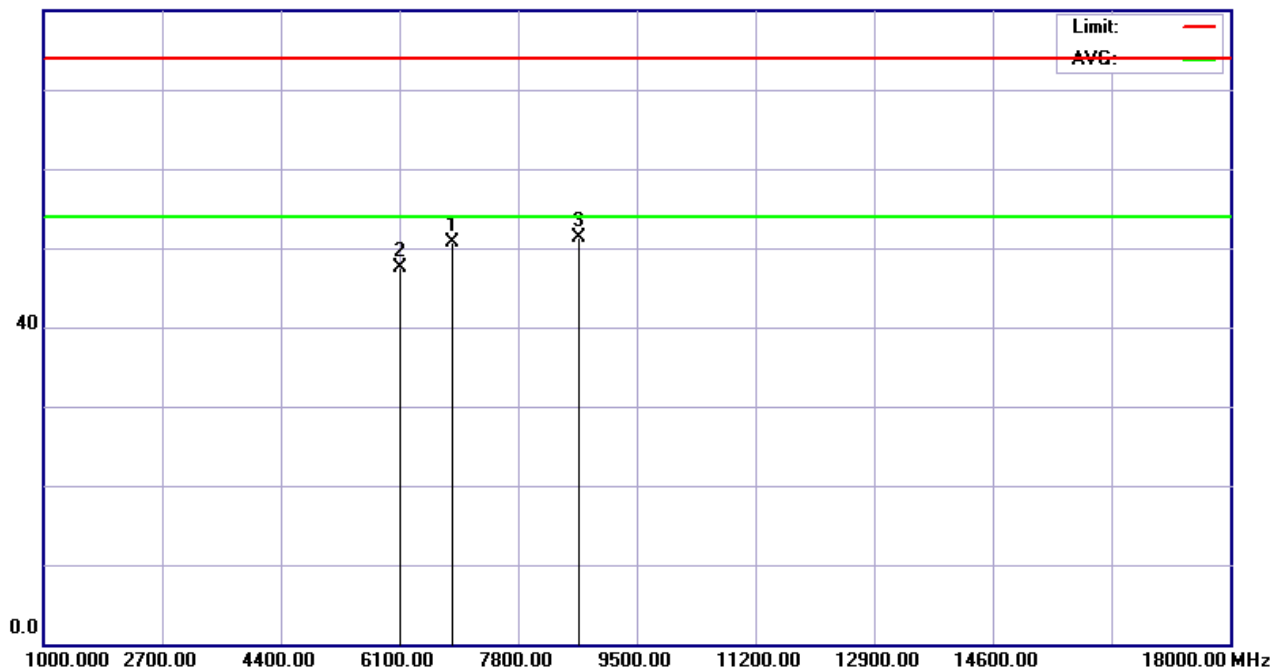
Test Engineer: Hugo Chang

Test Mode: EDR CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	5928.000	2.29	45.50	47.79	74.00	-26.21	peak	100	1	P	
2	6853.000	5.36	44.68	50.04	74.00	-23.96	peak	100	0	P	
3	9029.000	8.43	42.60	51.03	74.00	-22.97	peak	100	0	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

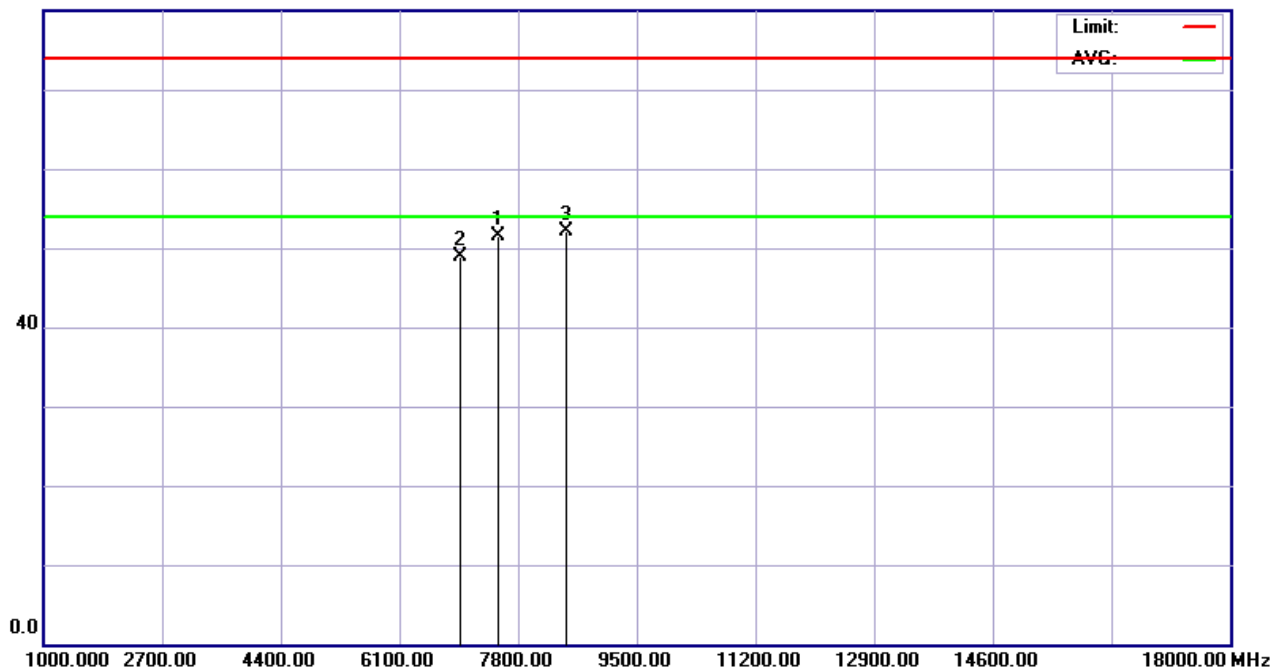
Test Engineer: Hugo Chang

Test Mode: EDR CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	6853.000	5.36	45.36	50.72	74.00	-23.28	peak	100	360	P	
2	6118.000	3.29	44.26	47.55	74.00	-26.45	peak	100	360	P	
3	8675.000	7.92	43.37	51.29	74.00	-22.71	peak	100	360	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

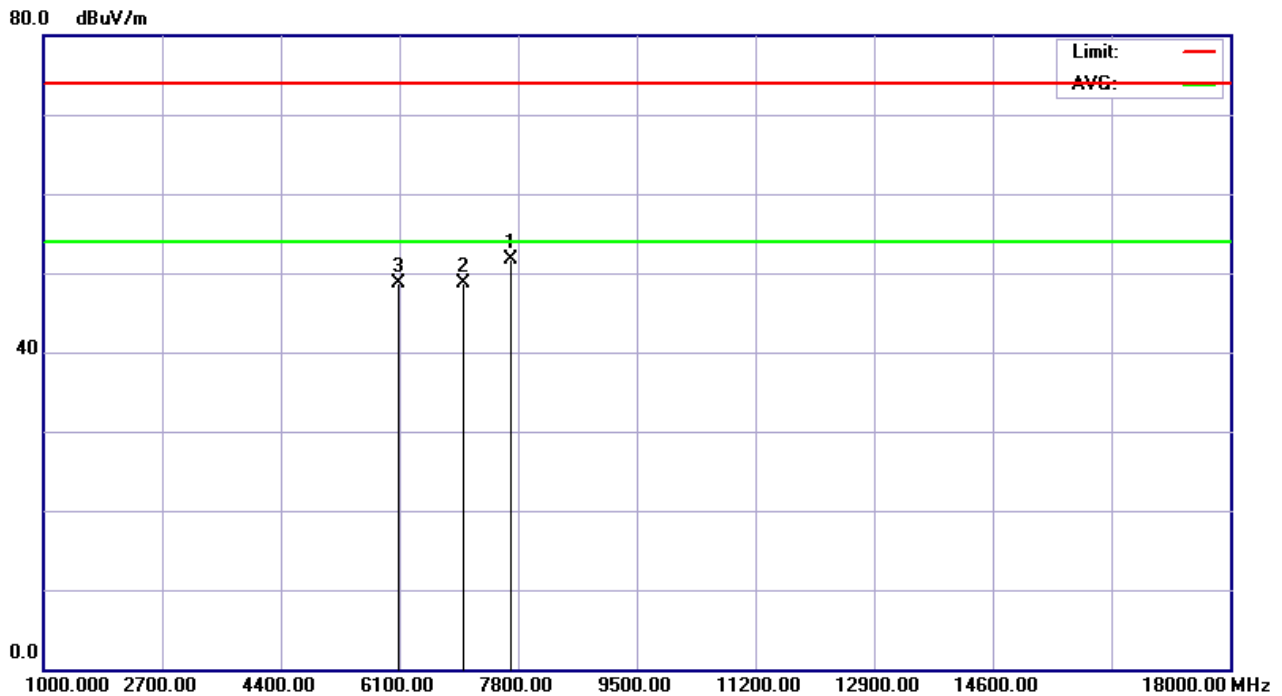
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: EDR CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	7506.000	7.54	44.04	51.58	74.00	-22.42	peak	100	0	P	
2	6962.000	5.50	43.45	48.95	74.00	-25.05	peak	100	0	P	
3	8485.000	7.66	44.36	52.02	74.00	-21.98	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

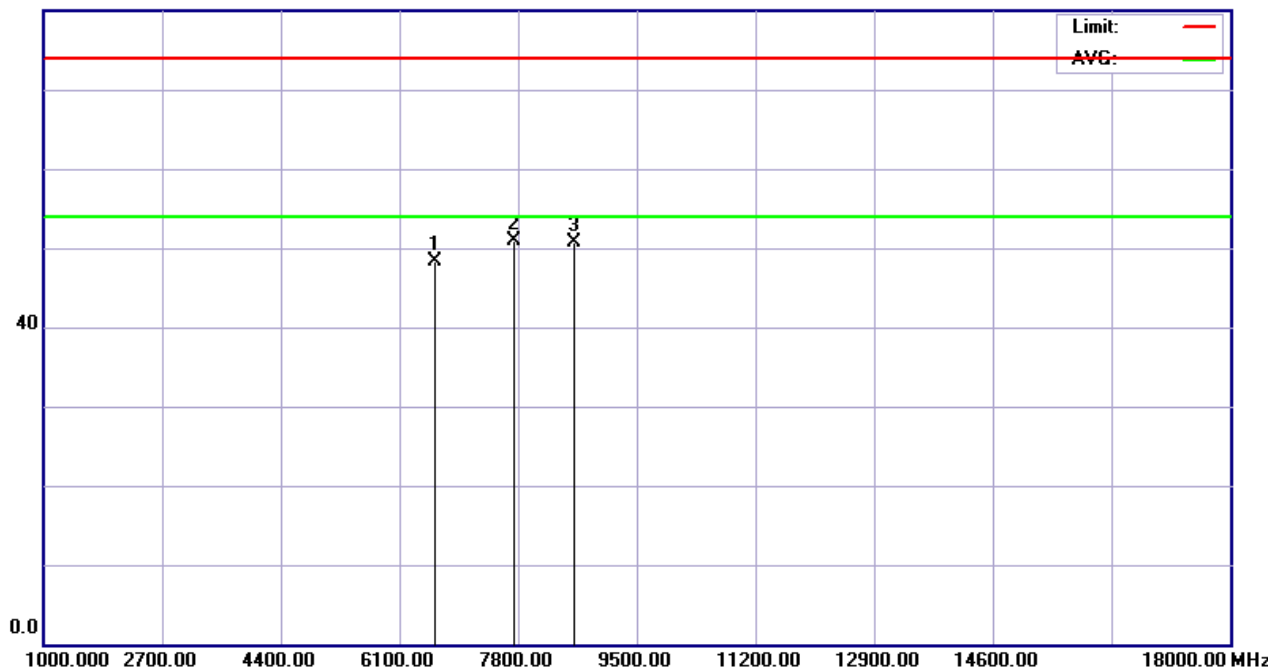
Test Engineer: Hugo Chang

Test Mode: EDR CH2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	7696.000	7.52	44.27	51.79	74.00	-22.21	peak	100	360	P	
2	7016.000	5.61	43.03	48.64	74.00	-25.36	peak	100	360	P	
3	6091.000	3.18	45.50	48.68	74.00	-25.32	peak	100	360	P	

80.0 dBuV/m



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

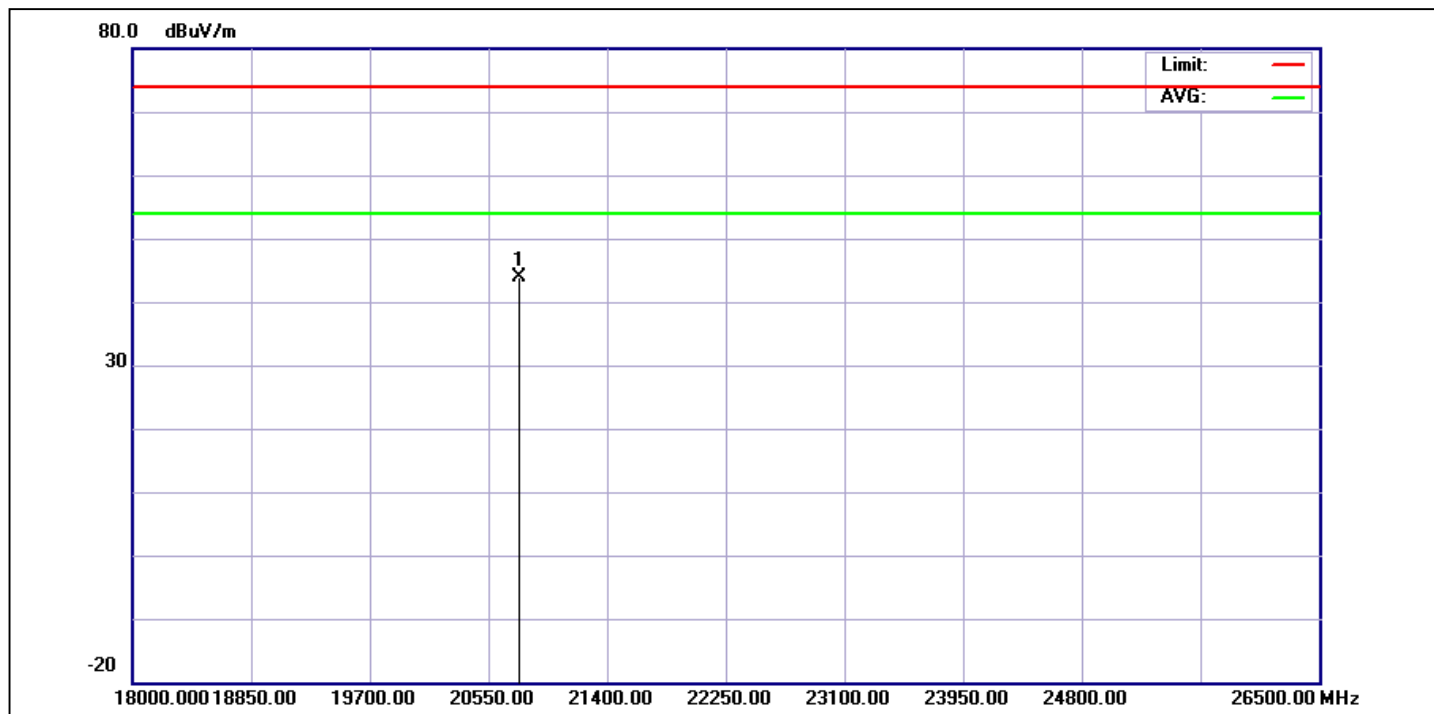
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: EDR CH2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	6608.000	5.07	43.28	48.35	74.00	-25.65	peak	100	0	P	
2	7750.000	7.52	43.29	50.81	74.00	-23.19	peak	100	0	P	
3	8594.000	7.80	42.96	50.76	74.00	-23.24	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

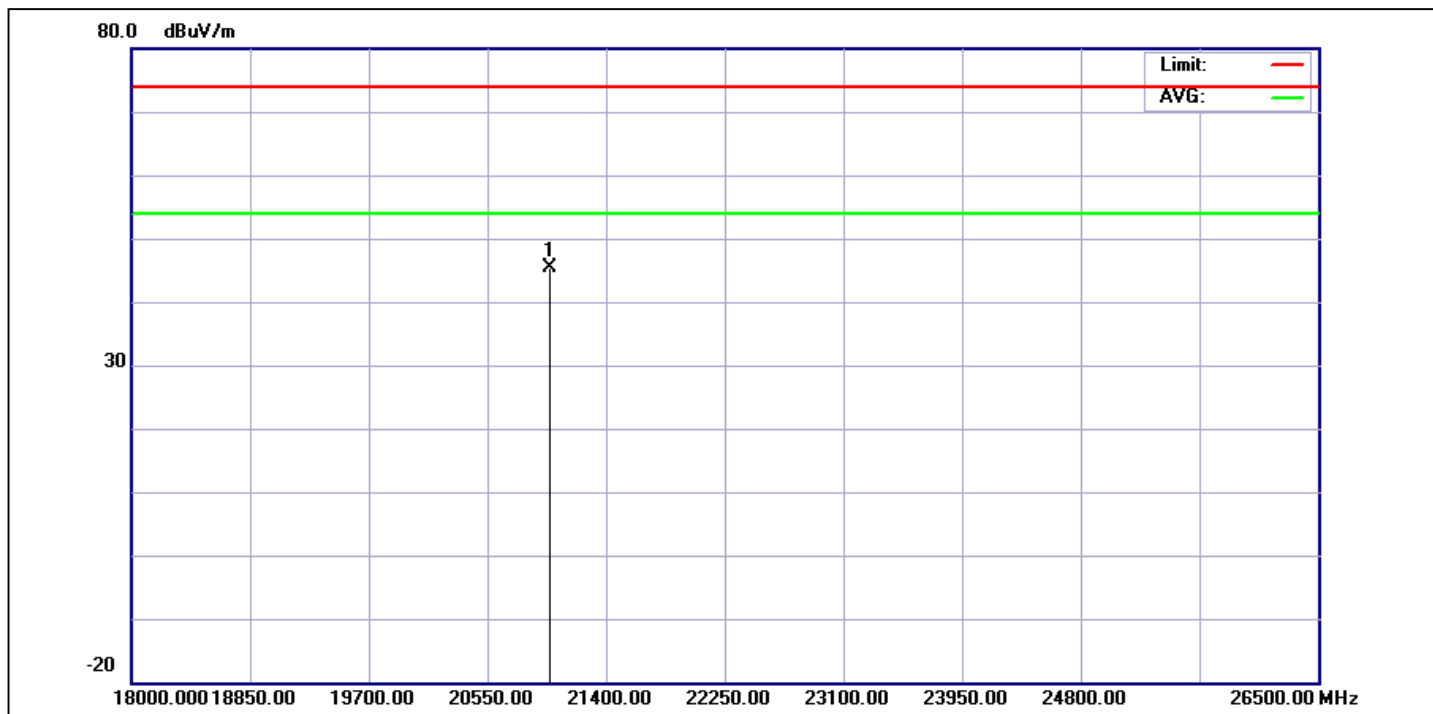
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: BT CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	20768.000	25.84	17.99	43.83	74.00	-30.17	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

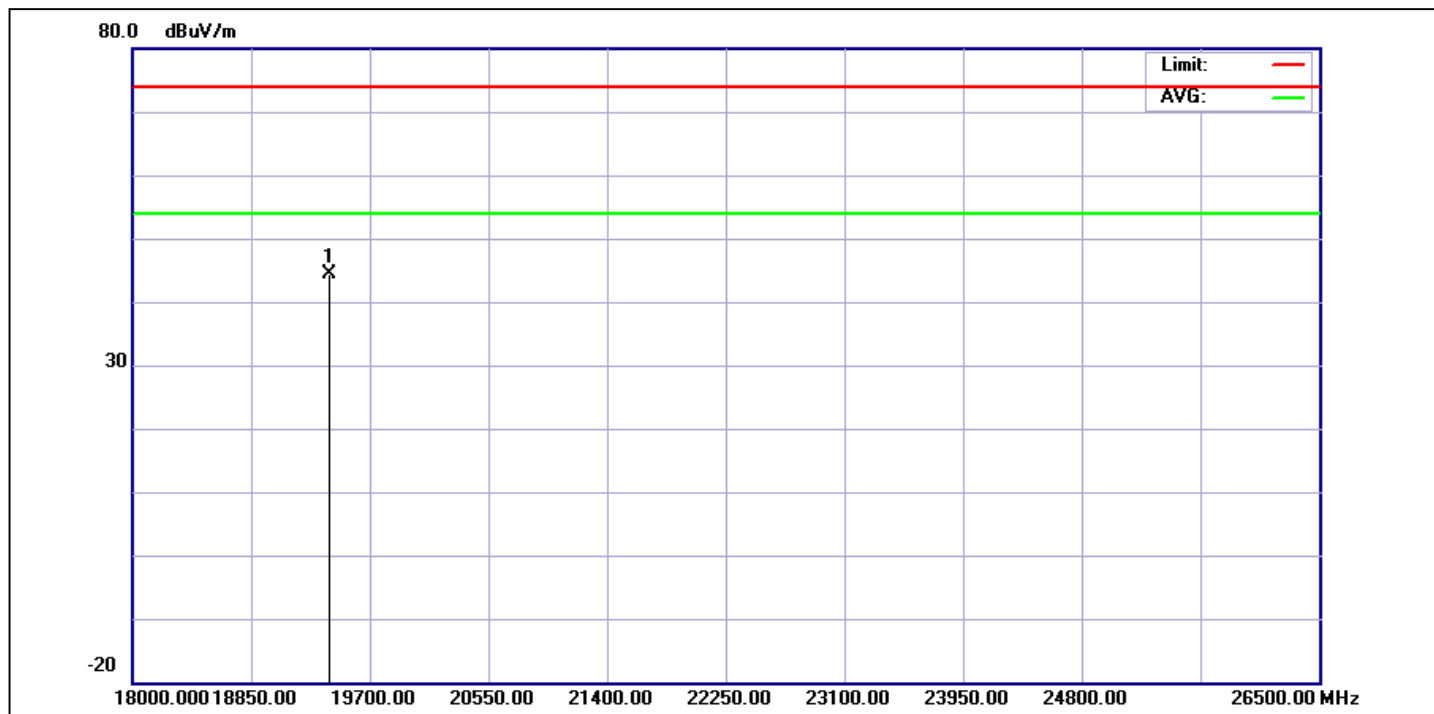
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: BT CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	20999.000	25.14	20.21	45.35	74.00	-28.65	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

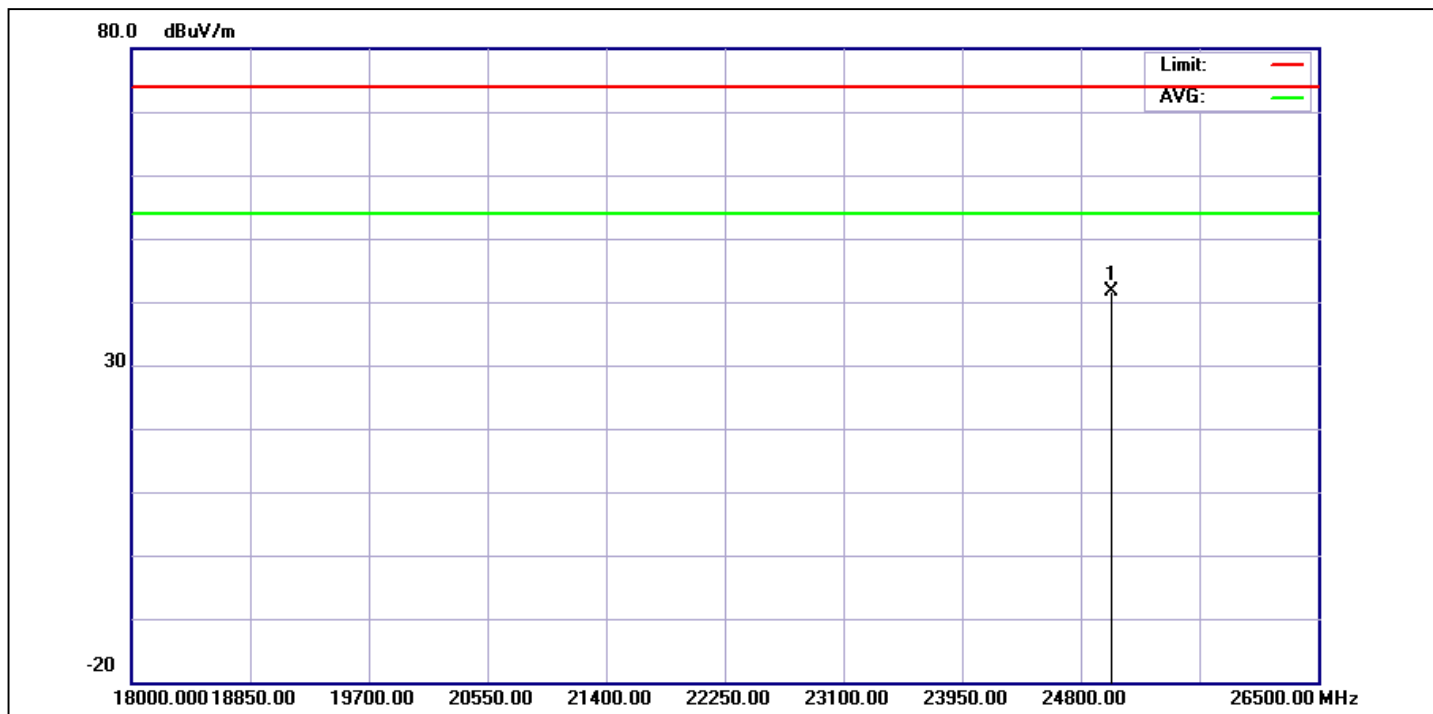
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: BT CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	19408.000	25.56	18.87	44.43	74.00	-29.57	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

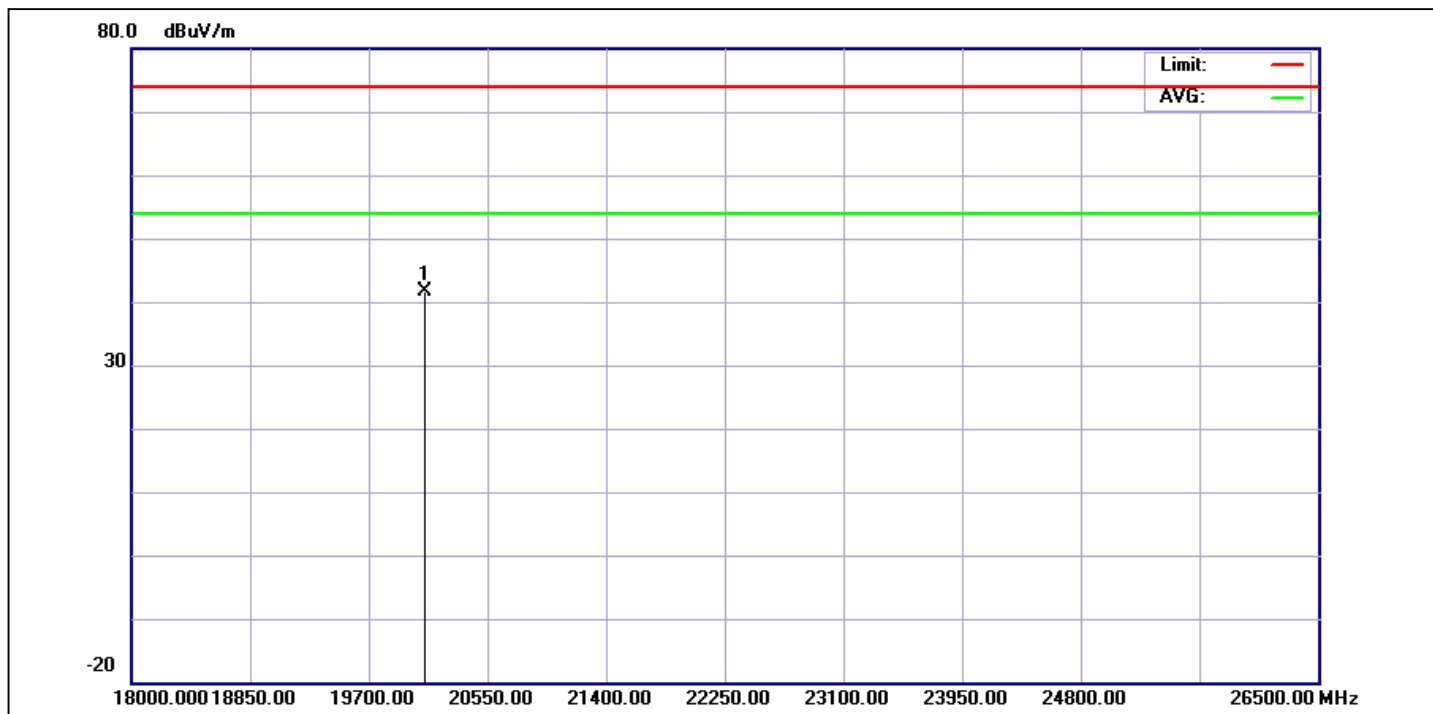
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: BT CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	25024.000	26.25	15.50	41.75	74.00	-32.25	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

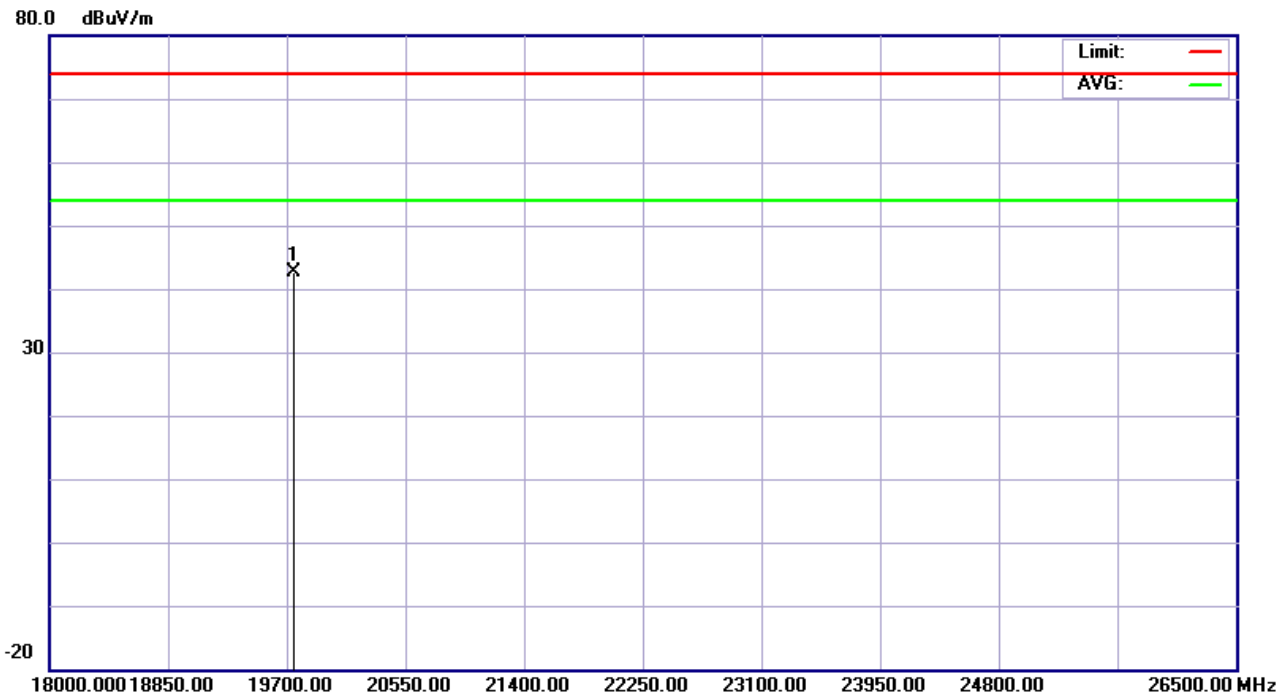
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: BT CH2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	20101.000	26.36	15.27	41.63	74.00	-32.37	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

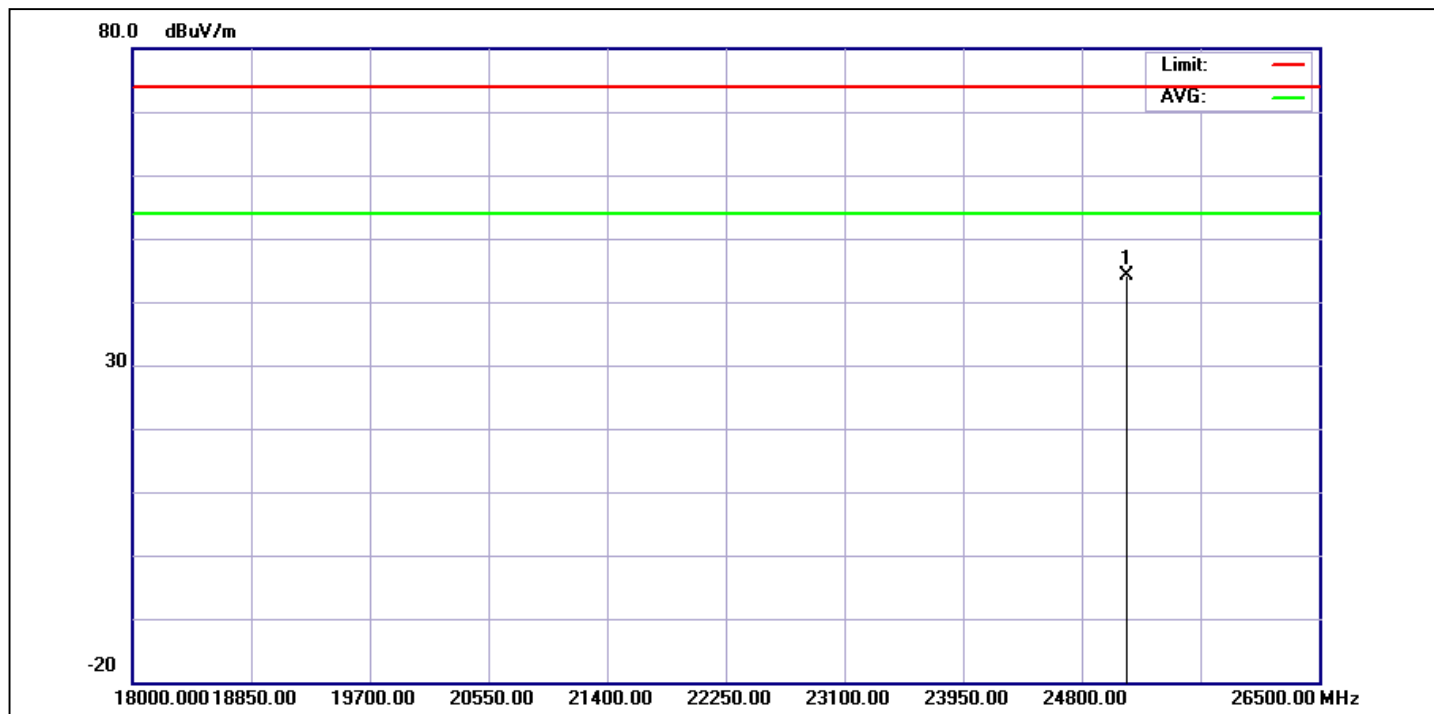
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: BT CH2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	19748.000	25.94	16.65	42.59	74.00	-31.41	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

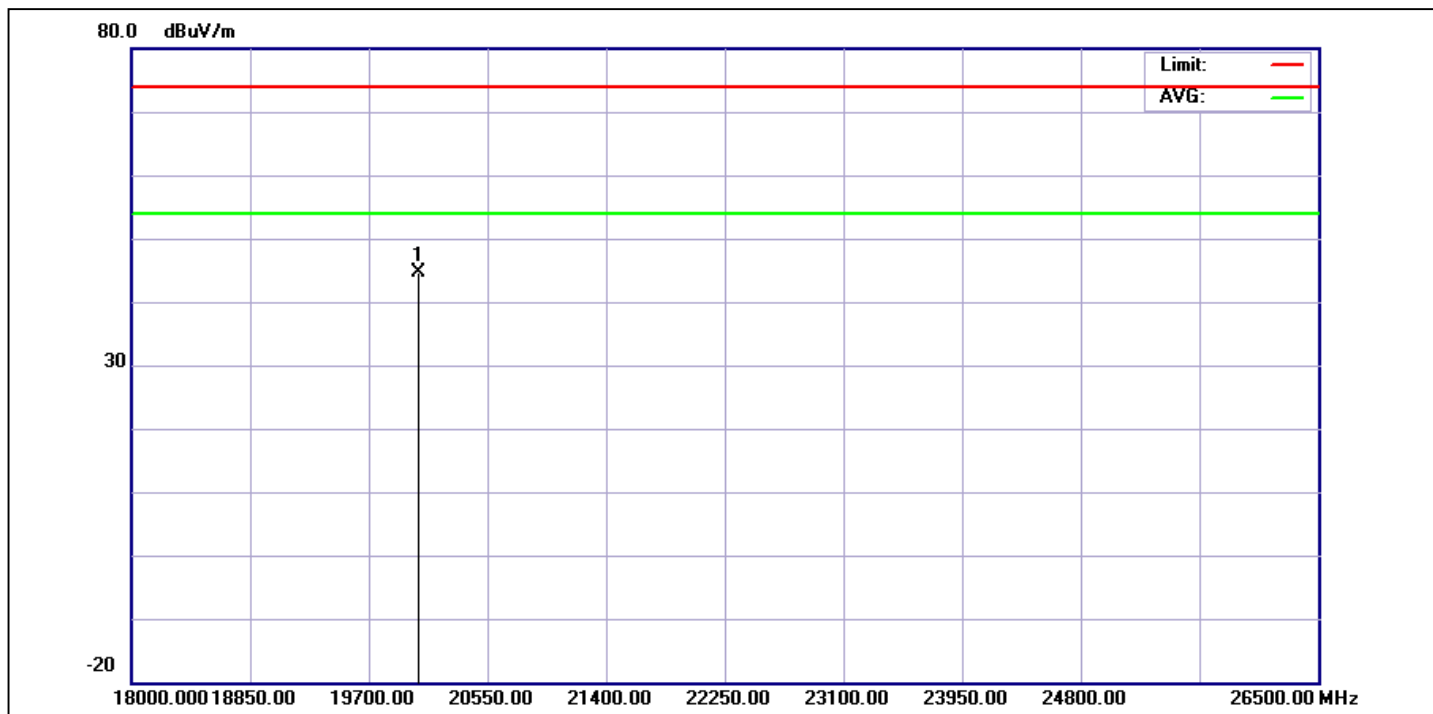
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: EDR CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	25120.000	26.19	17.95	44.14	74.00	-29.86	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

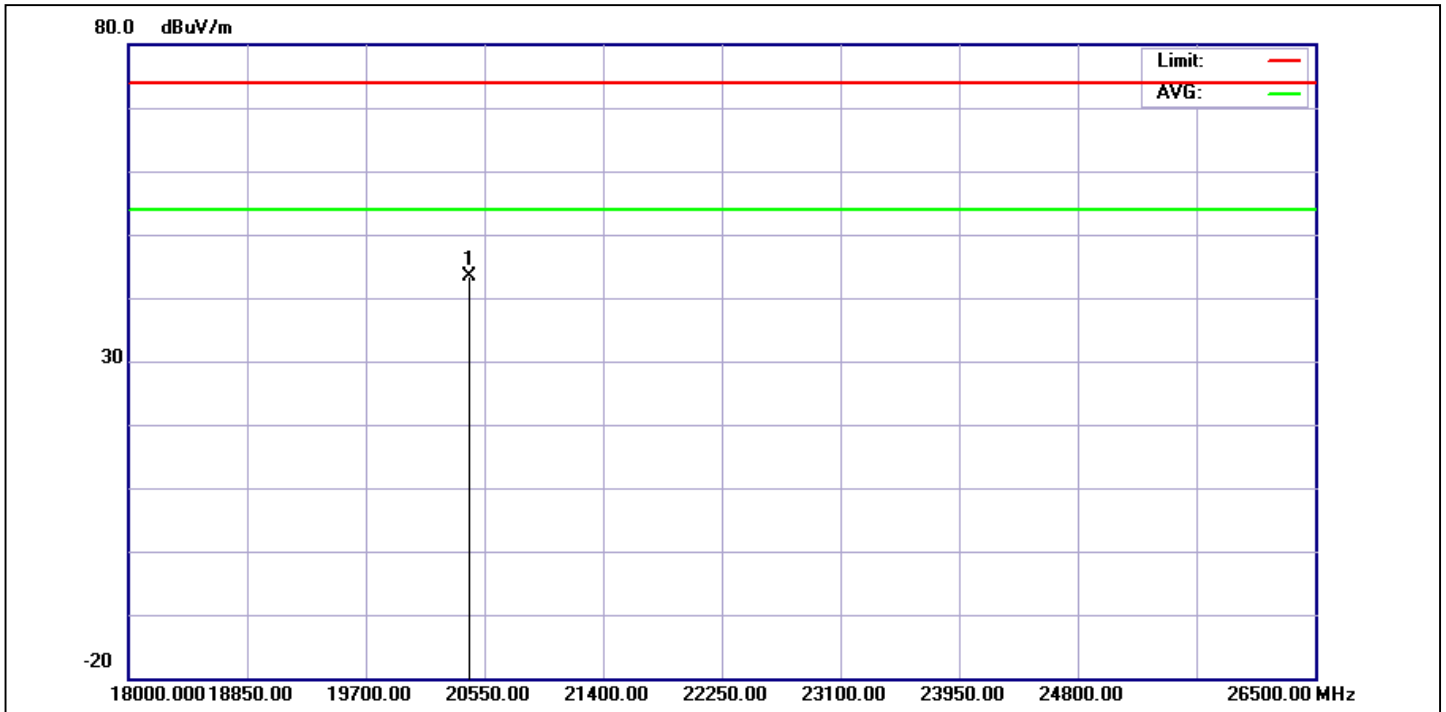
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: EDR CH2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	20060.000	26.33	18.28	44.61	74.00	-29.39	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

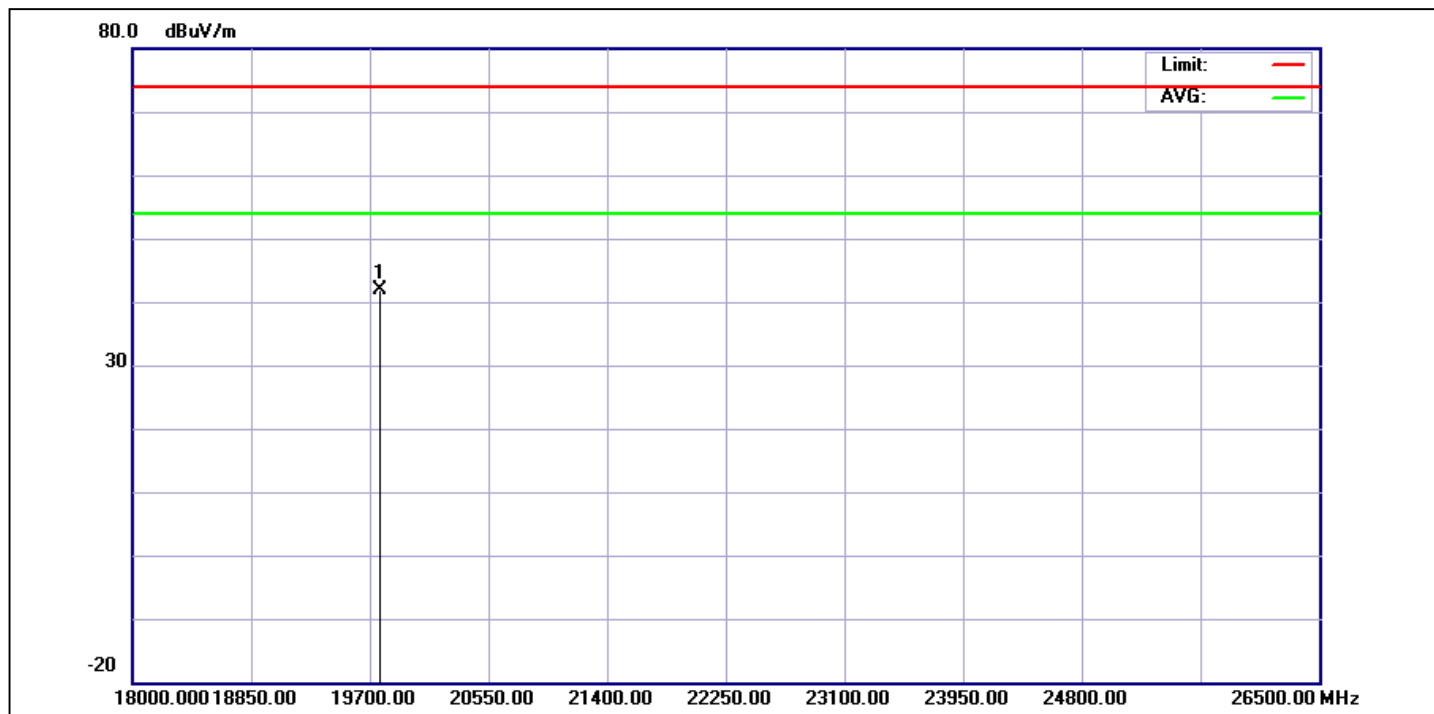
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: EDR CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	20441.000	26.61	16.80	43.41	74.00	-30.59	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

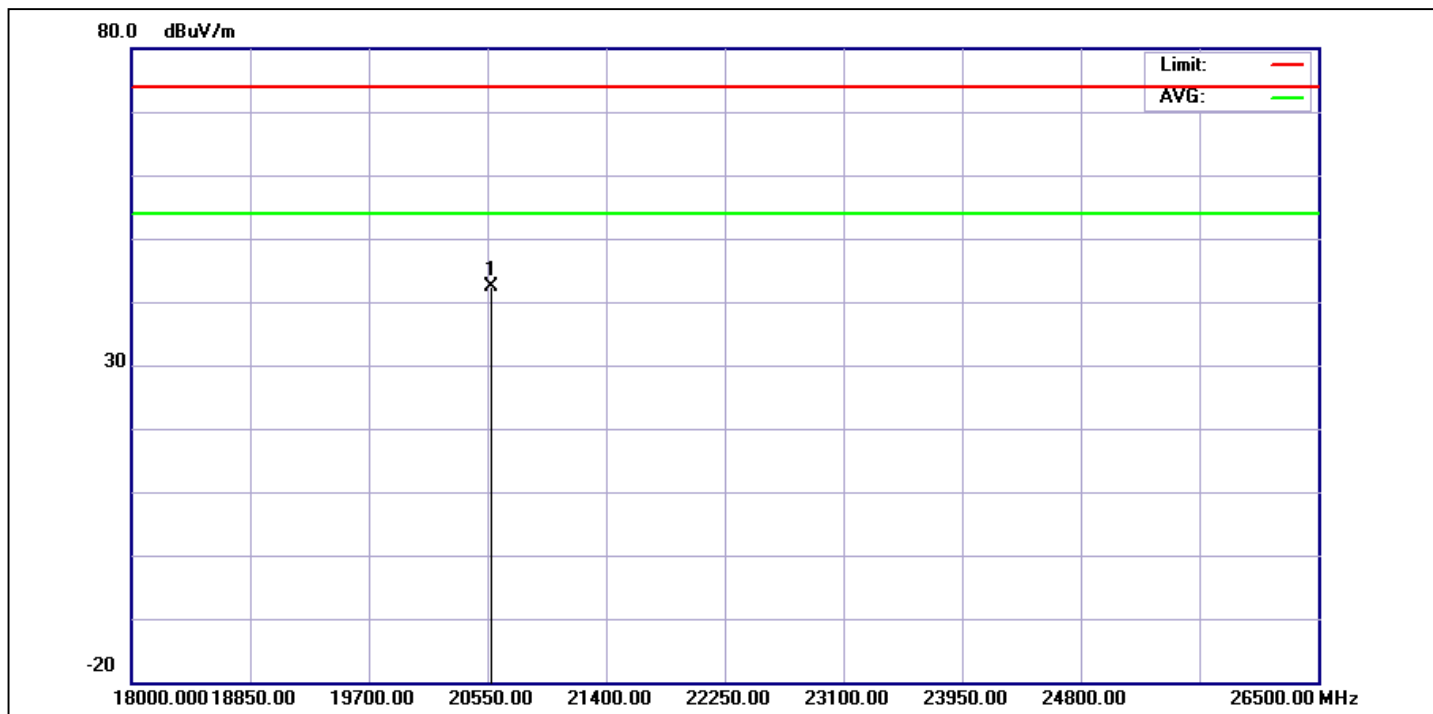
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: EDR CH2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	19775.000	25.98	15.97	41.95	74.00	-32.05	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Horizontal

Temp.(°C)/Hum.(%): 21(°C) / 56 %

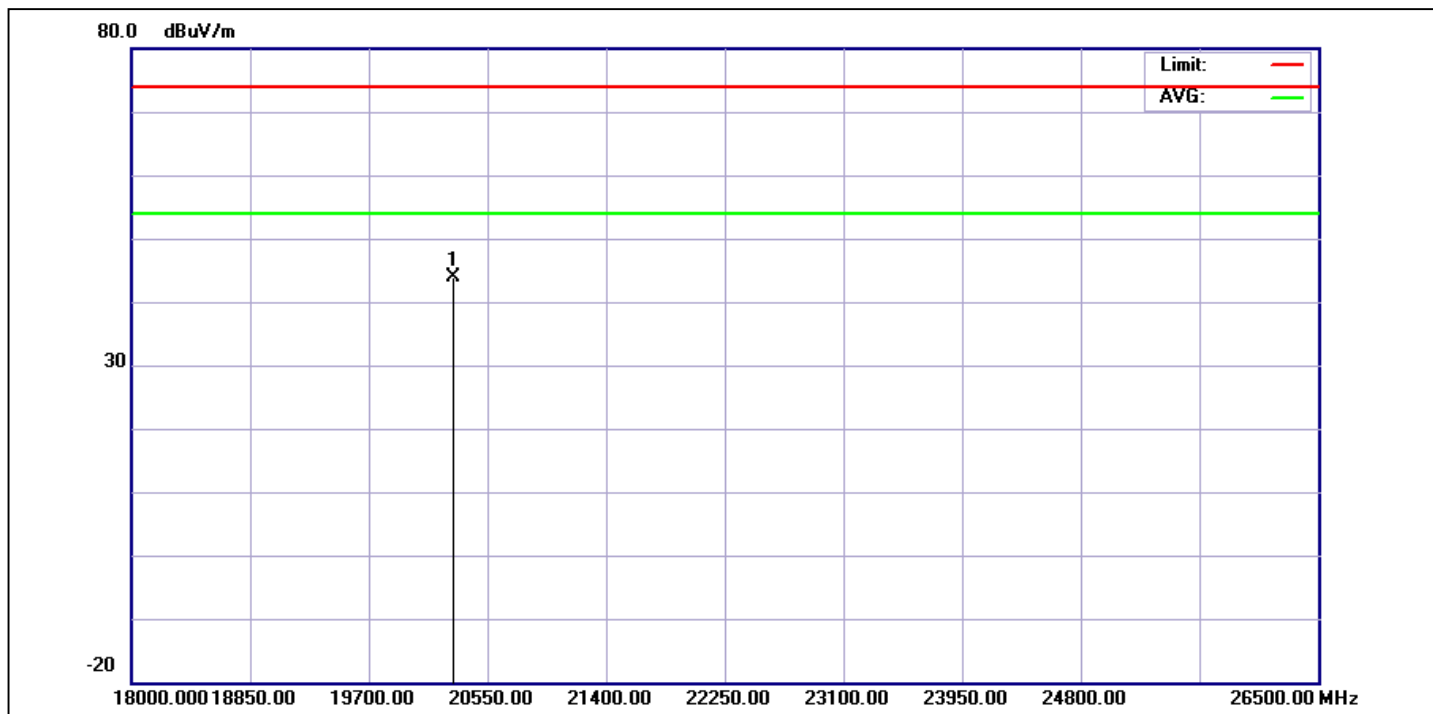
Test Rating: DC 3.3V

Test Engineer: Hugo Chang

Test Mode: EDR CH2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	20577.000	26.42	15.87	42.29	74.00	-31.71	peak	100	0	P	



Service No.: 113161892

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Lite-On

Product: Wireless module

Model No.: WBCN603MH

Test Distance: 3M

Ant. Polarization: Vertical

Temp.(°C)/Hum.(%): 21(°C) / 56 %

Test Rating: DC 3.3V

Test Engineer: Hugo Chang

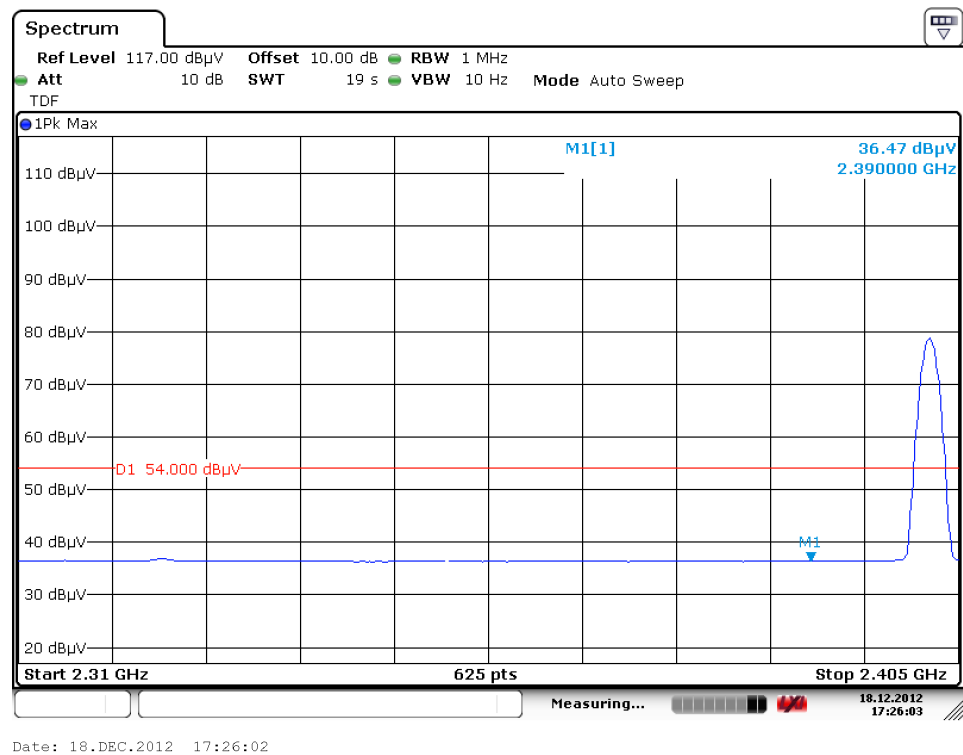
Test Mode: EDR CH2480

Remark:

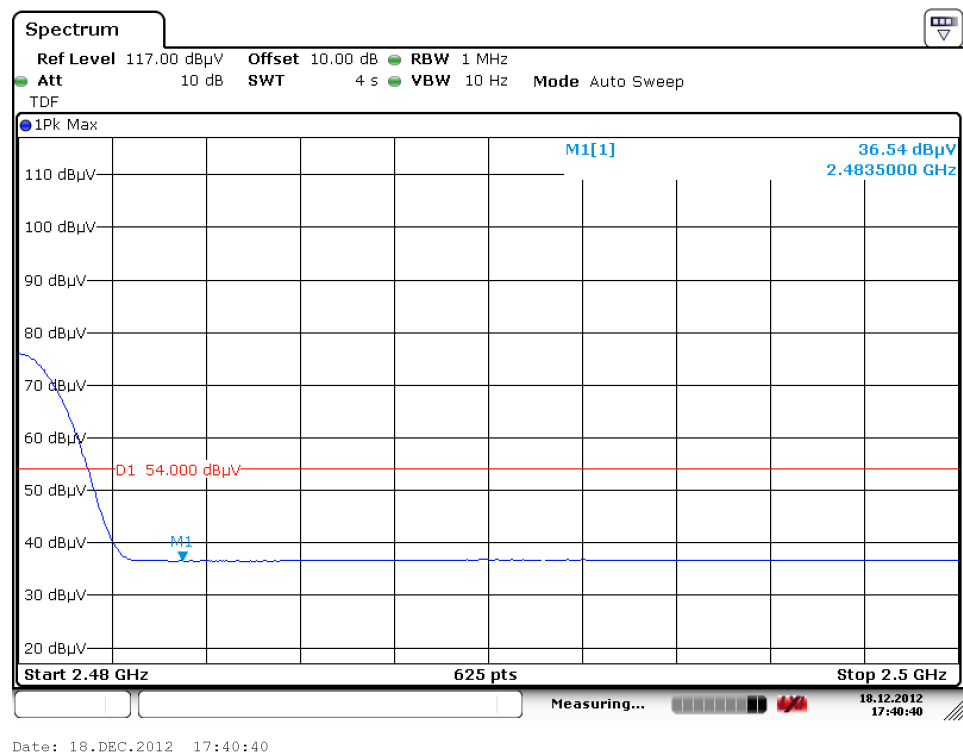
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (°)	P/F	Remark
1	20305.000	26.52	17.43	43.95	74.00	-30.05	peak	100	0	P	

Radiated Bandedge (GFSK) AVG

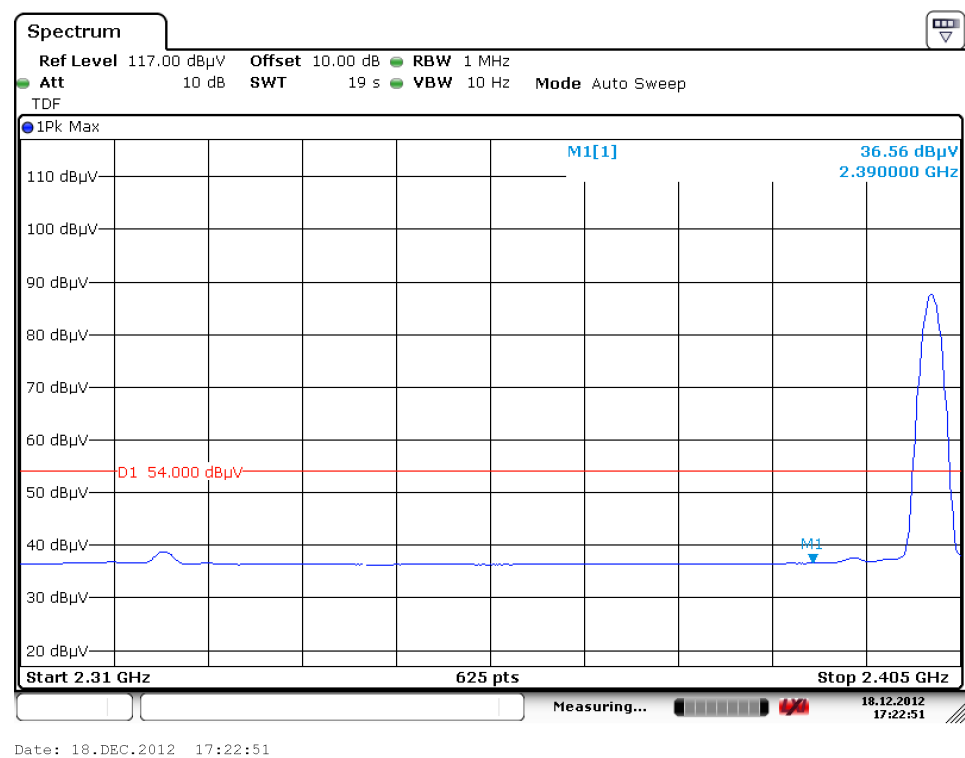
Low Channel (H)



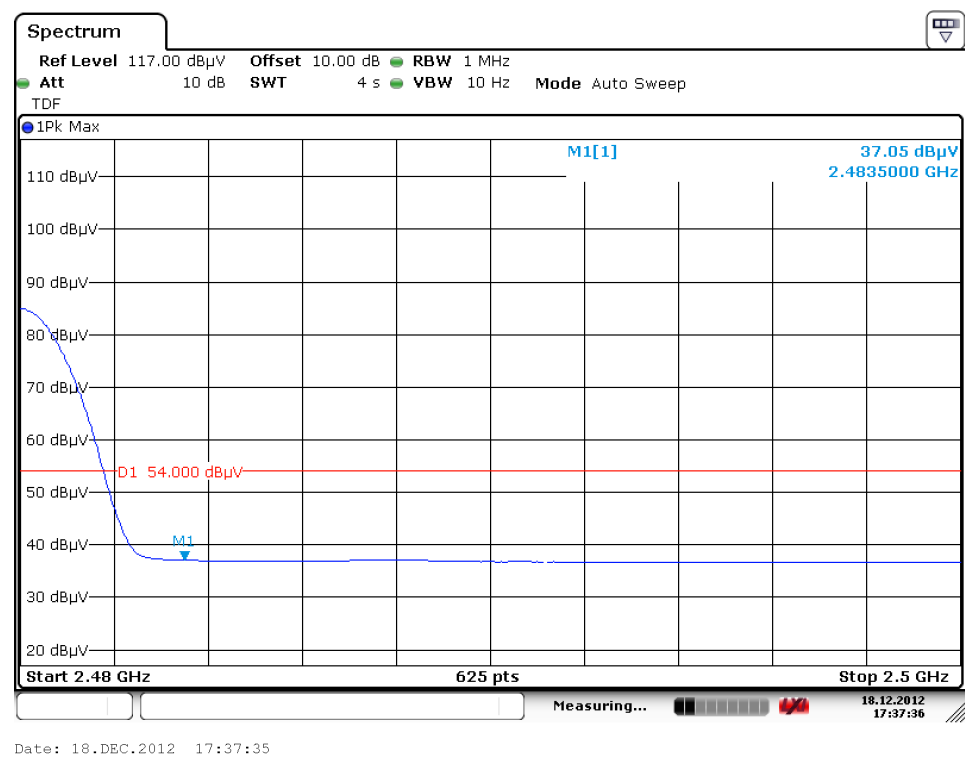
High Channel (H)



Low Channel (V)

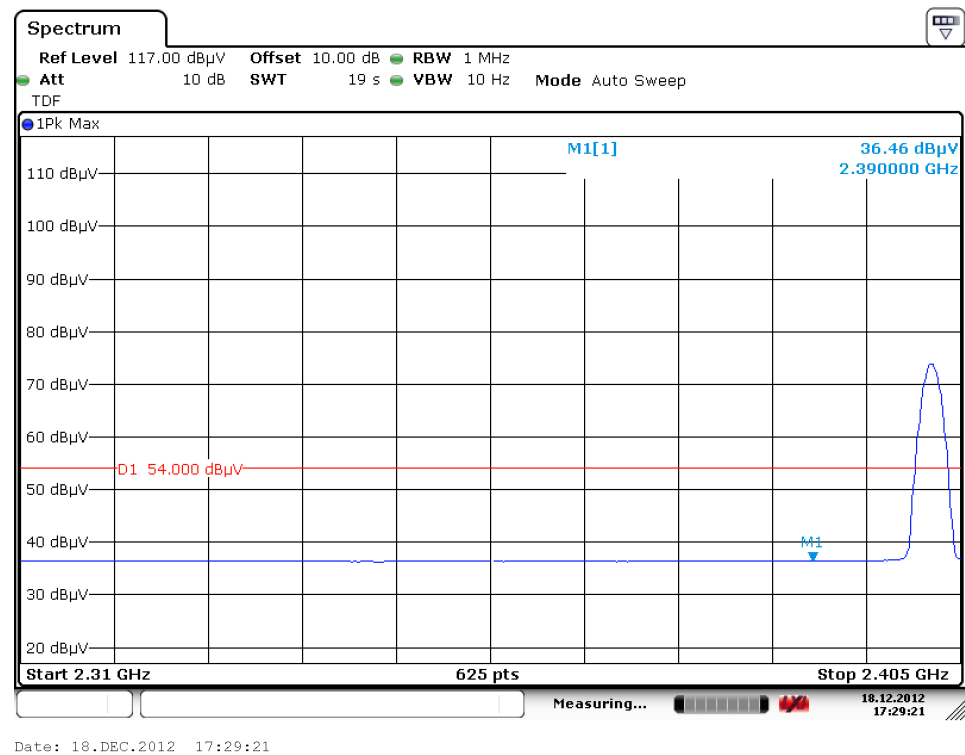


High Channel (V)

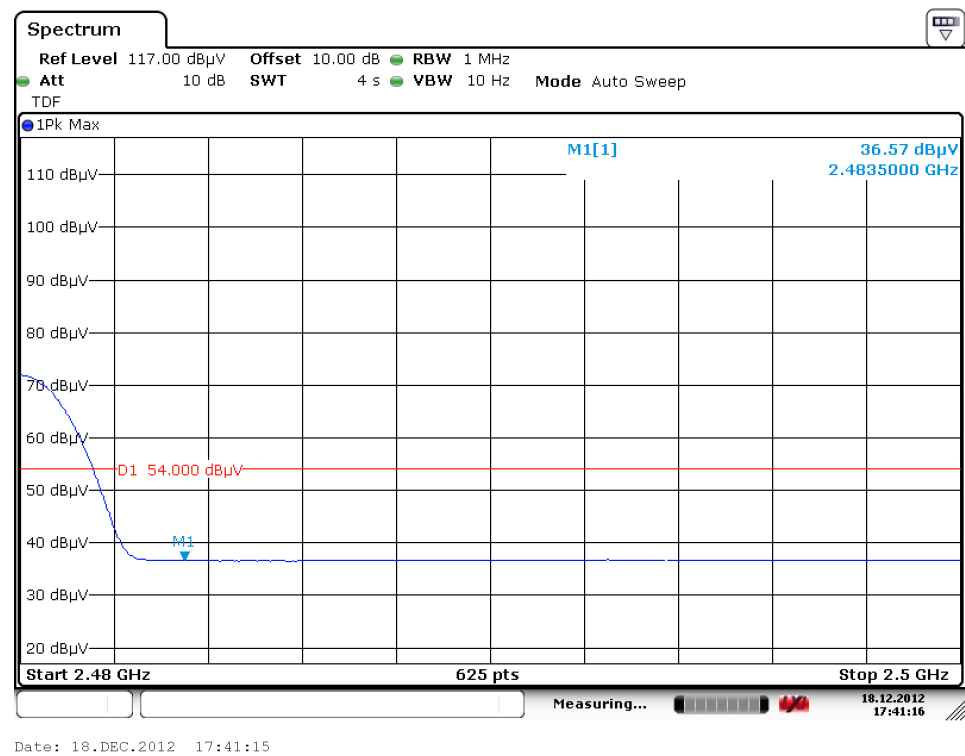


Radiated Bandedge (QPSK) AVG

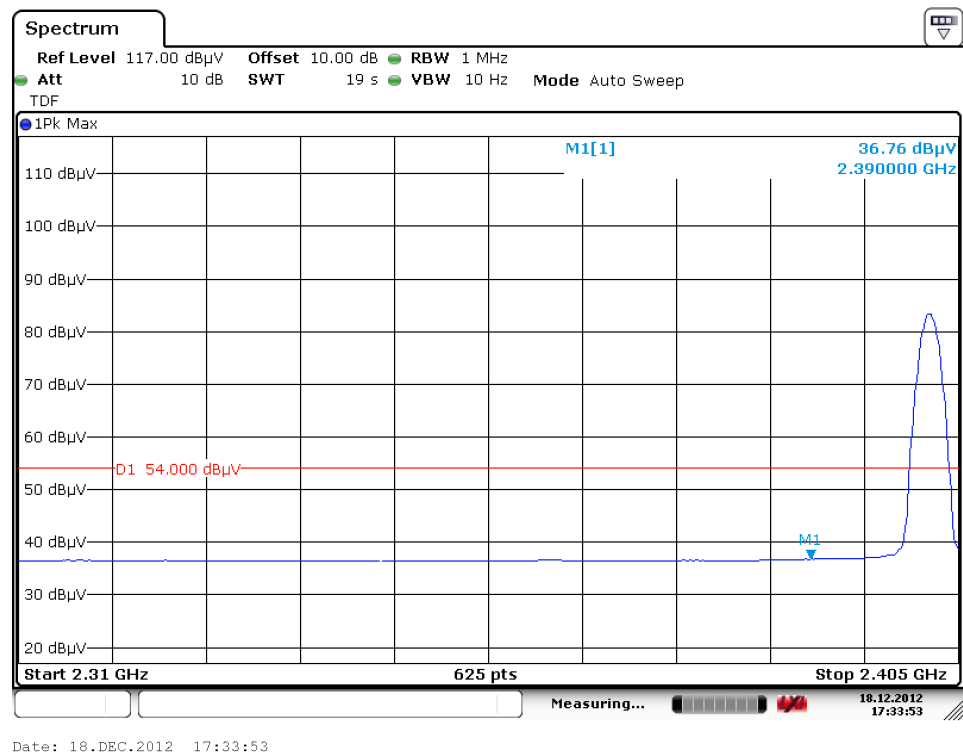
Low Channel (H)



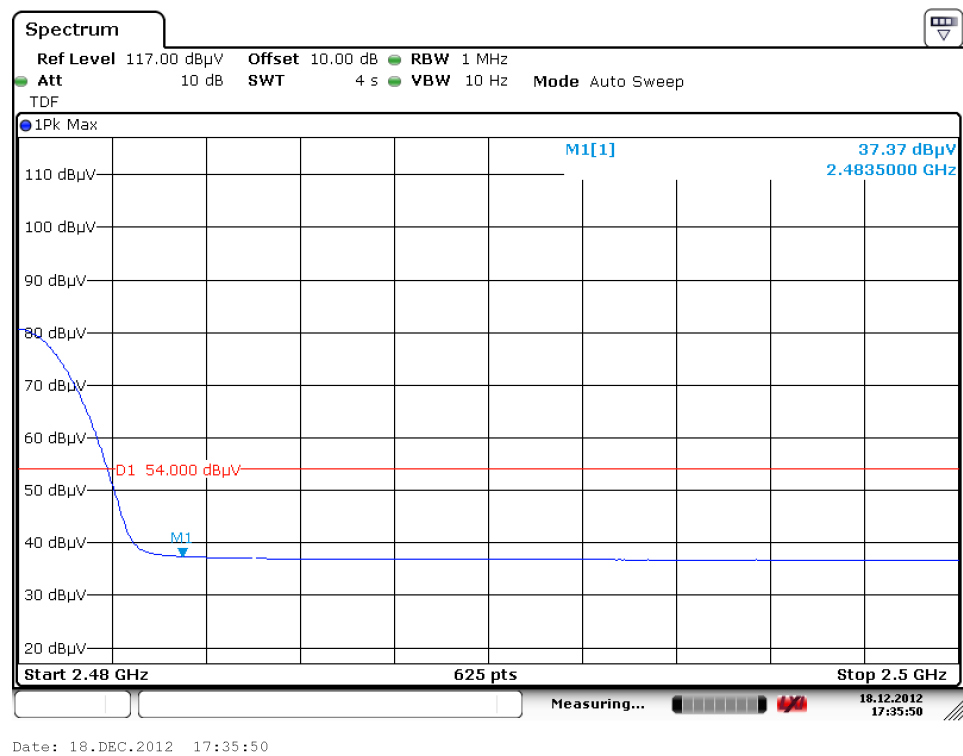
High Channel (H)



Low Channel (V)

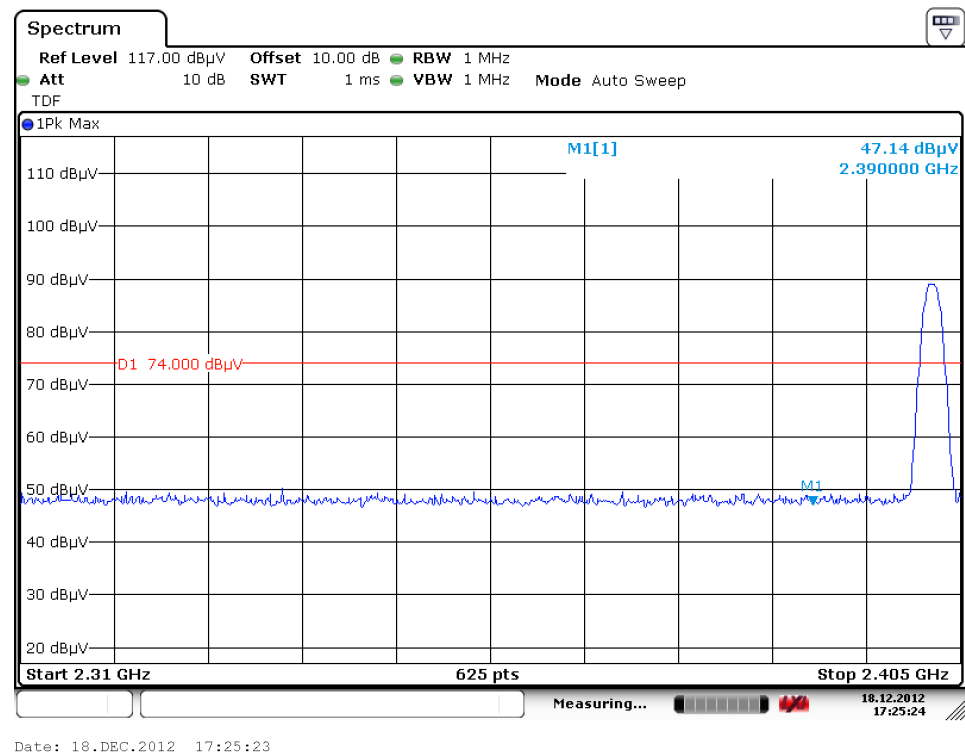


High Channel (V)

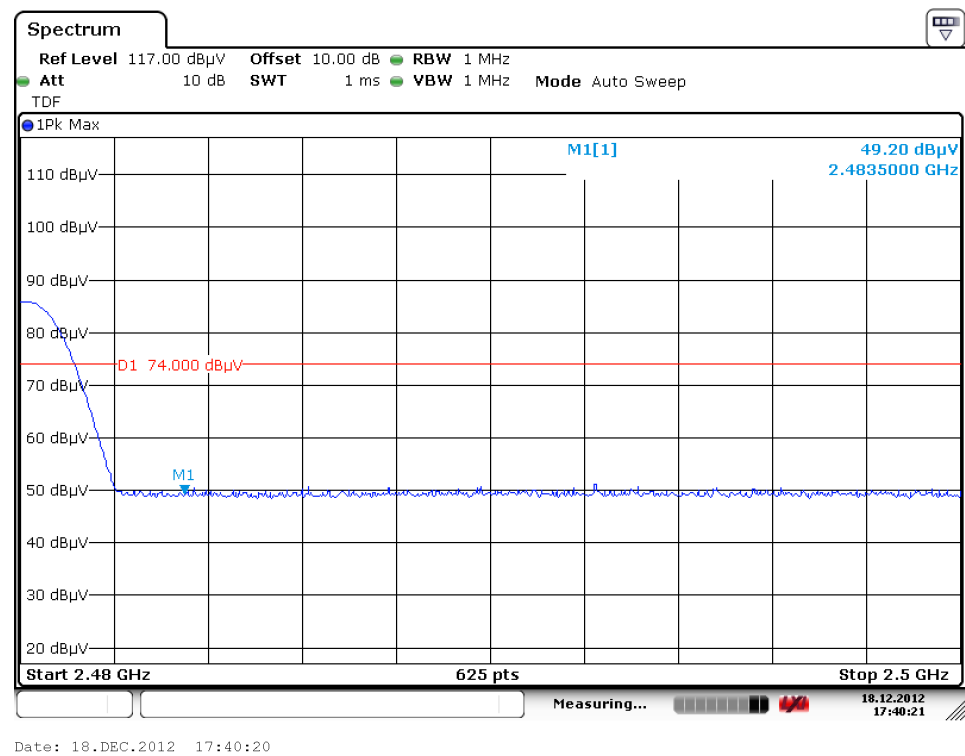


Radiated Bandedge (GFSK) PK

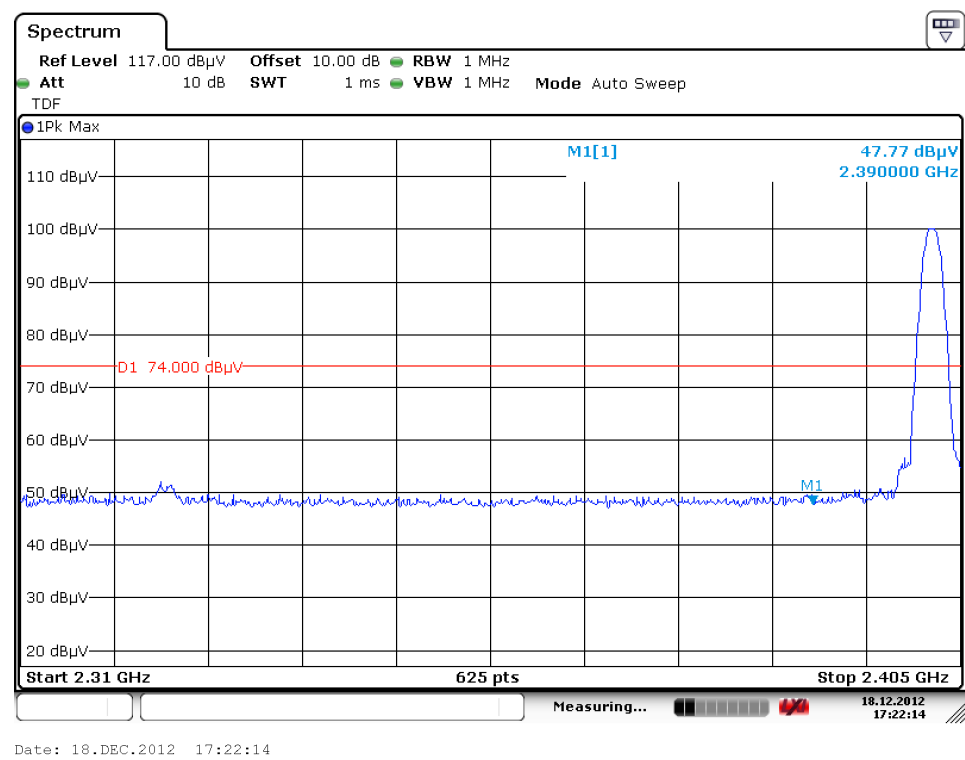
Low Channel (H)



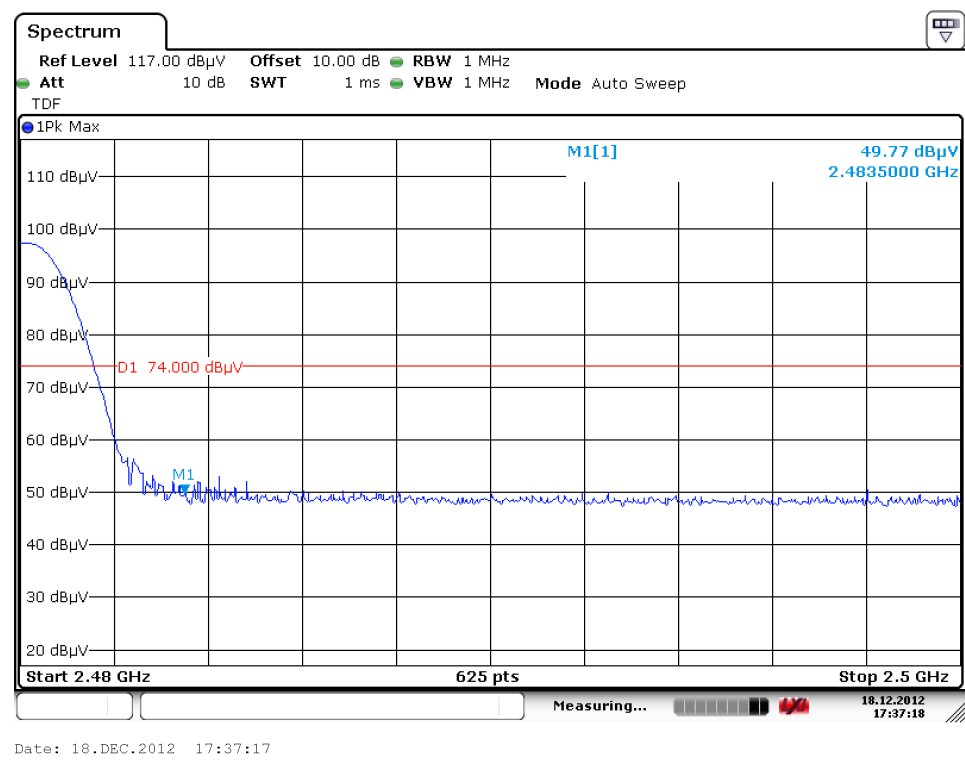
High Channel (H)



Low Channel (V)

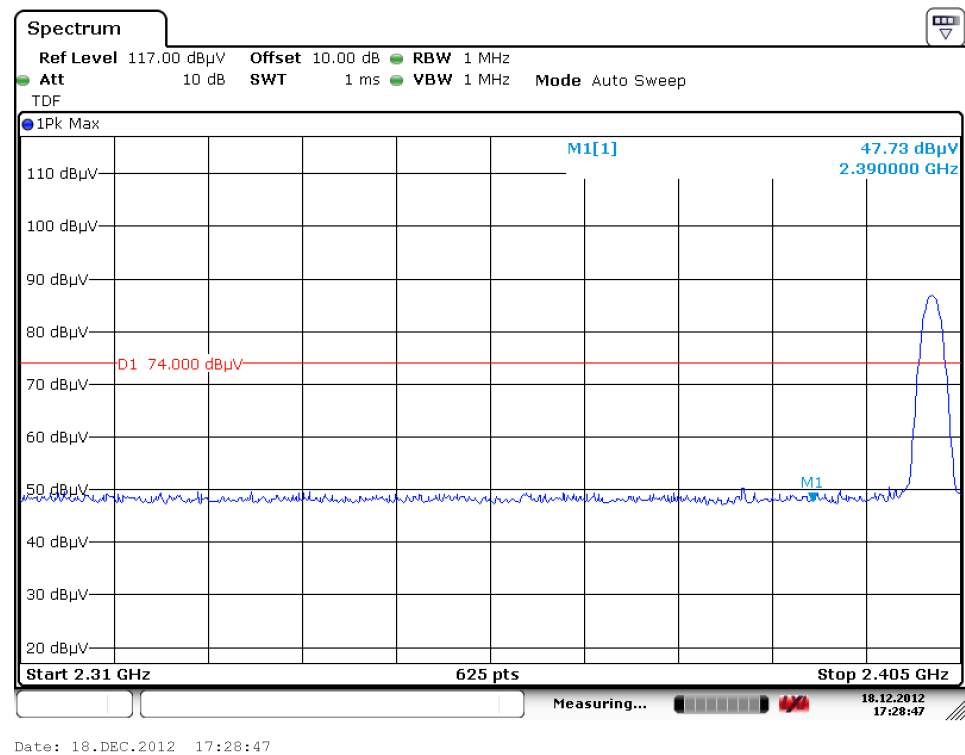


High Channel (V)

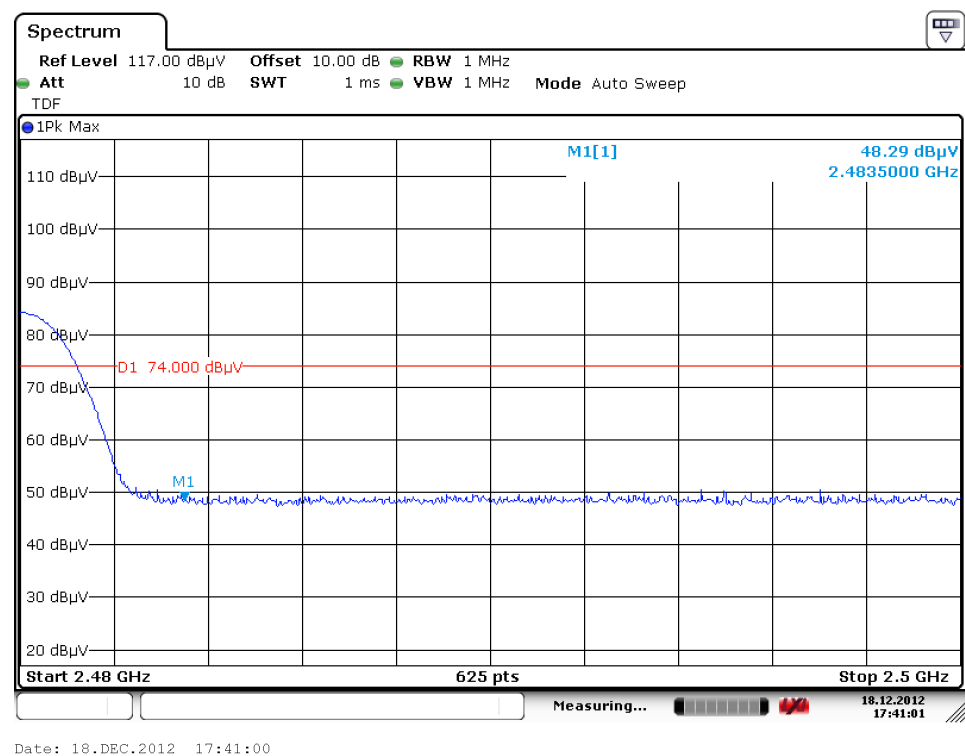


Radiated Bandedge (QPSK) PK

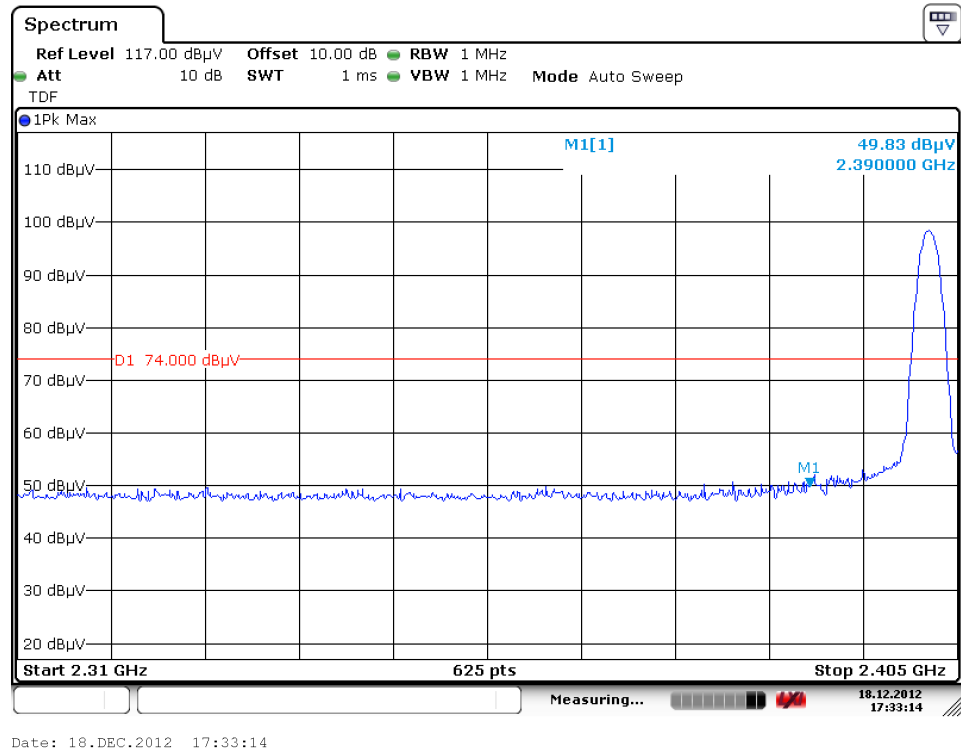
Low Channel (H)



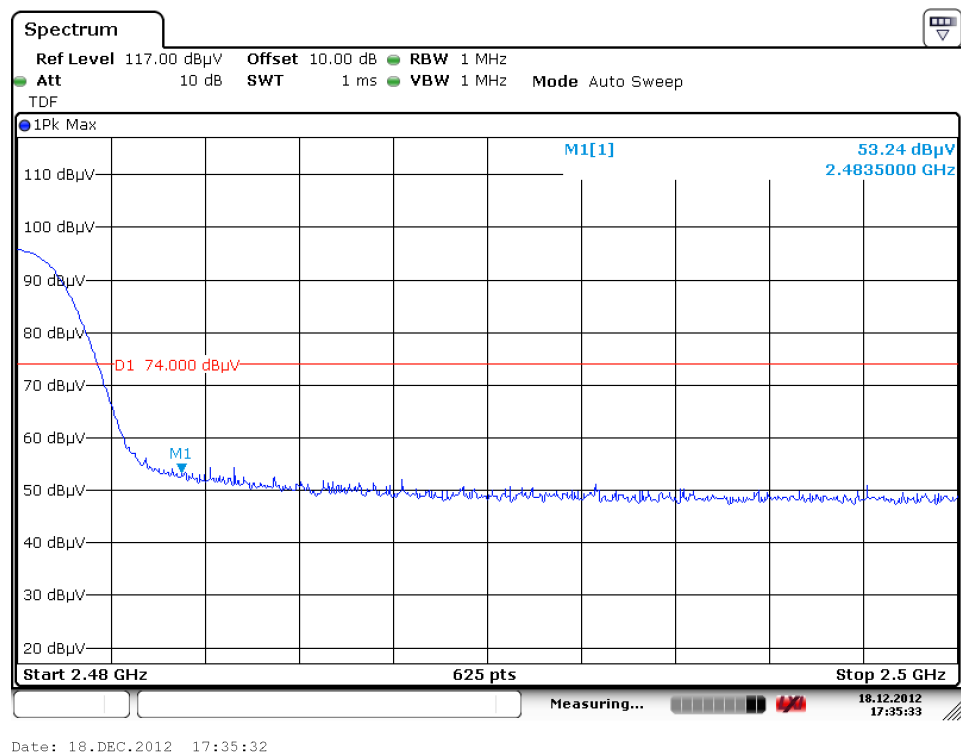
High Channel (H)



Low Channel (V)



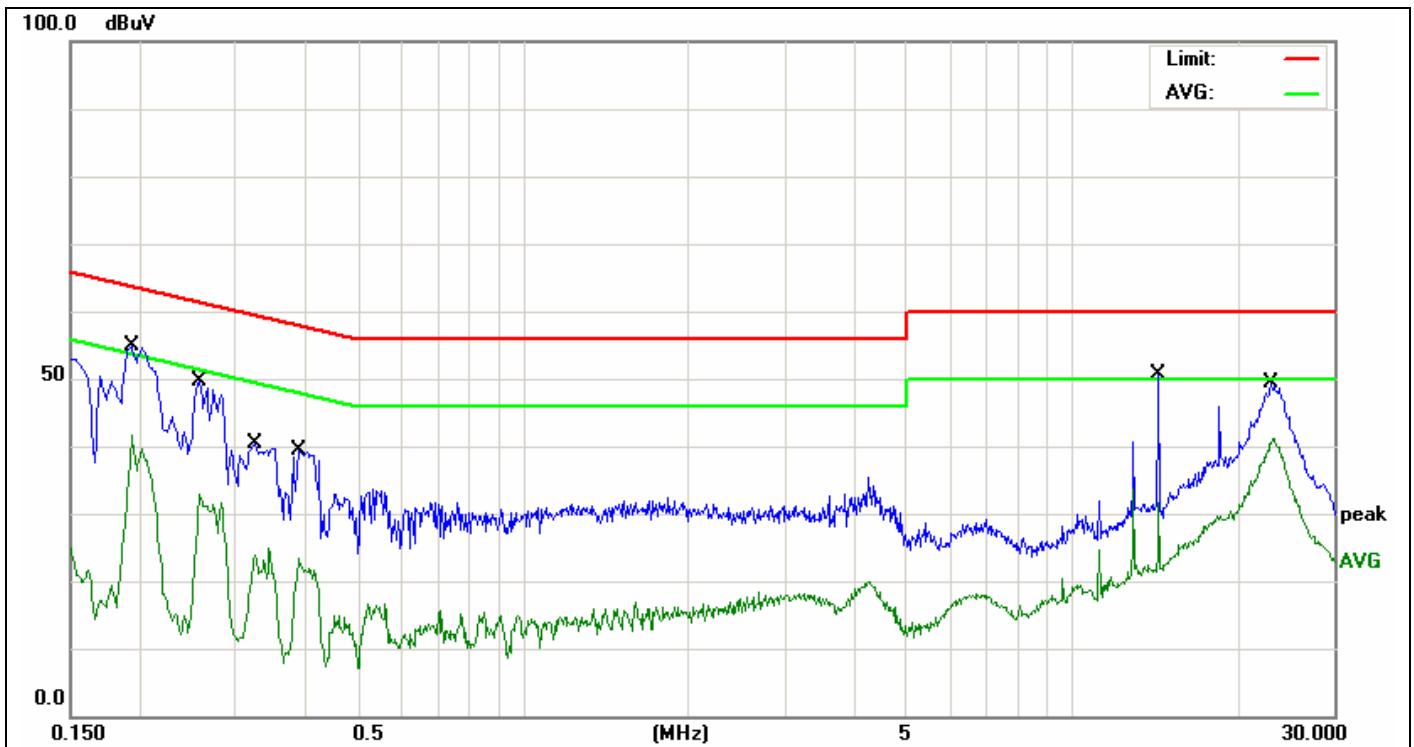
High Channel (V)



Test Report No.10039980 001

Appendix 3: Test Result of Conducted Emissions

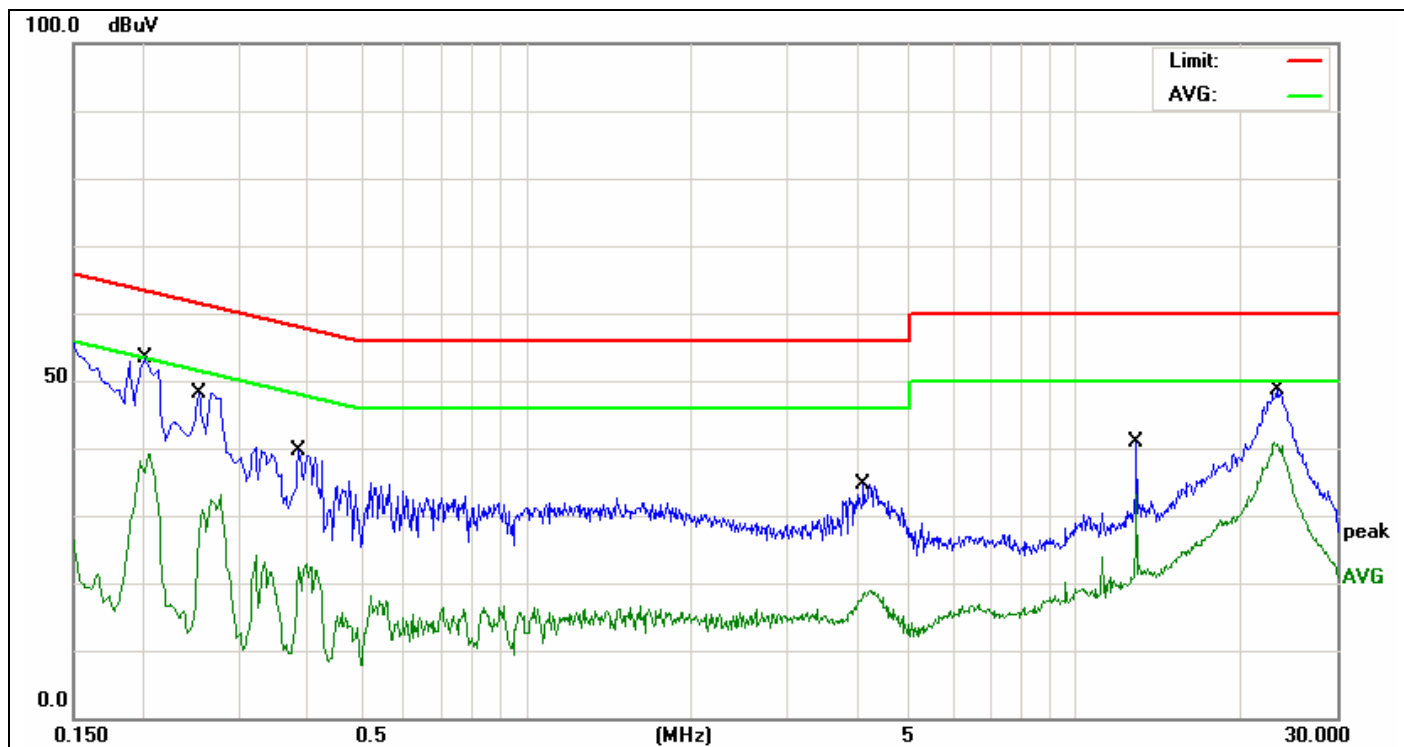
(File: 10039980Appendix3)



Service No.: Lite-On
 Test Standard: FCC Part 15 Class B Conduction
 Test item: Conduction Emission
 Applicant: Lite-On
 Product: Wireless module
 Model No.: WBCN603MH
 Test Mode: TX
 Remark:

Probe: L1
 Test Time: 2013/1/16 PM 01:18:27
 Test Rating: AC 120V/60Hz
 Temp.(°C)/Hum.(%): 22(°C)/53%
 Test Engineer: Neil Tsai

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1940	9.65	41.68	51.33	63.86	-12.53	QP	
2	0.1940	9.65	25.75	35.40	53.86	-18.46	AVG	
3	0.2580	9.64	36.17	45.81	61.49	-15.68	QP	
4	0.2580	9.64	19.94	29.58	51.49	-21.91	AVG	
5	0.3260	9.62	27.56	37.18	59.55	-22.37	QP	
6	0.3260	9.62	12.44	22.06	49.55	-27.49	AVG	
7	0.3899	9.61	25.92	35.53	58.06	-22.53	QP	
8	0.3899	9.61	11.13	20.74	48.06	-27.32	AVG	
9	14.3860	9.77	15.60	25.37	60.00	-34.63	QP	
10	14.3860	9.77	11.08	20.85	50.00	-29.15	AVG	
11	23.0900	9.85	34.27	44.12	60.00	-15.88	QP	
12	23.0900	9.85	28.75	38.60	50.00	-11.40	AVG	



Service No.: Lite-On
 Test Standard: FCC Part 15 Class B Conduction
 Test item: Conduction Emission
 Applicant: Lite-On
 Product: Wireless module
 Model No.: WBCN603MH
 Test Mode: TX
 Remark:

Probe: L2
 Test Time: 2013/1/16 PM 01:20:45
 Test Rating: AC 120V/60Hz
 Temp.(°C)/Hum.(%): 22(°C)/53%
 Test Engineer: Neil Tsai

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.2020	9.68	39.97	49.65	63.53	-13.88	QP	
2	0.2020	9.68	26.88	36.56	53.53	-16.97	AVG	
3	0.2540	9.66	33.52	43.18	61.63	-18.45	QP	
4	0.2540	9.66	15.64	25.30	51.63	-26.33	AVG	
5	0.3860	9.64	25.72	35.36	58.15	-22.79	QP	
6	0.3860	9.64	10.51	20.15	48.15	-28.00	AVG	
7	4.1180	9.64	15.05	24.69	56.00	-31.31	QP	
8	4.1180	9.64	6.77	16.41	46.00	-29.59	AVG	
9	12.9700	9.81	30.14	39.95	60.00	-20.05	QP	
10	12.9700	9.81	23.67	33.48	50.00	-16.52	AVG	
11	23.2660	9.95	34.43	44.38	60.00	-15.62	QP	
12	23.2660	9.95	29.31	39.26	50.00	-10.74	AVG	