

Test Report No.50045765 001

Appendix D: Radiated and Mains Spurious Emission Data

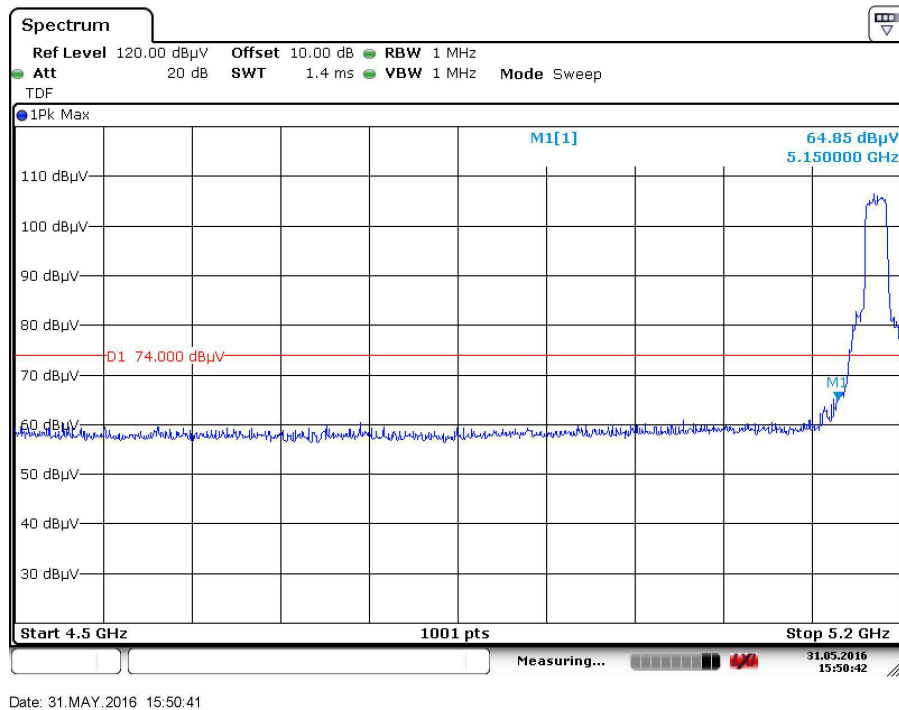
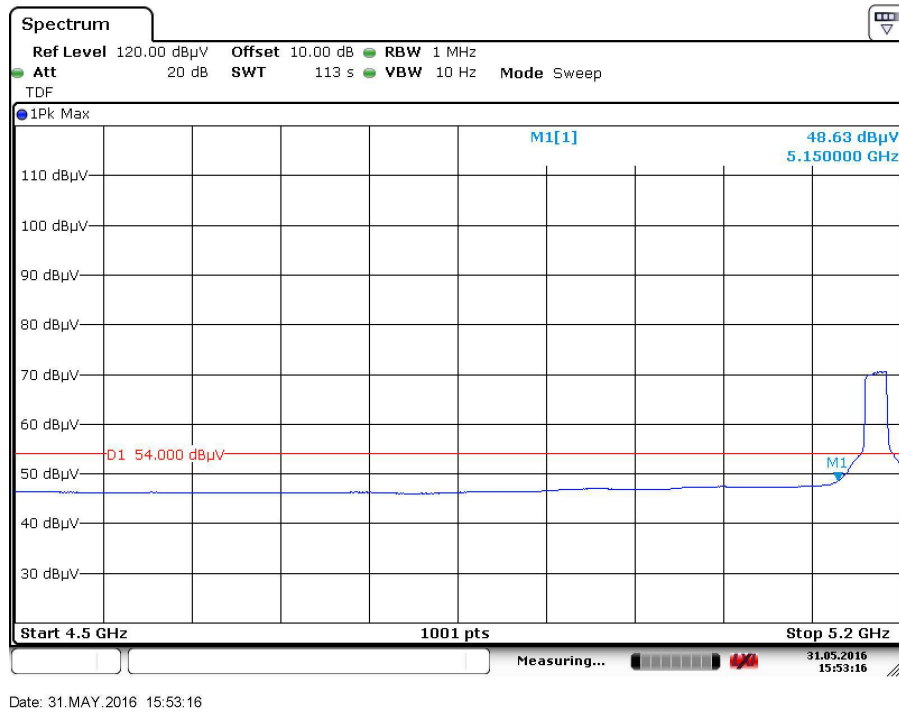
(File: 50045765AppendixD)

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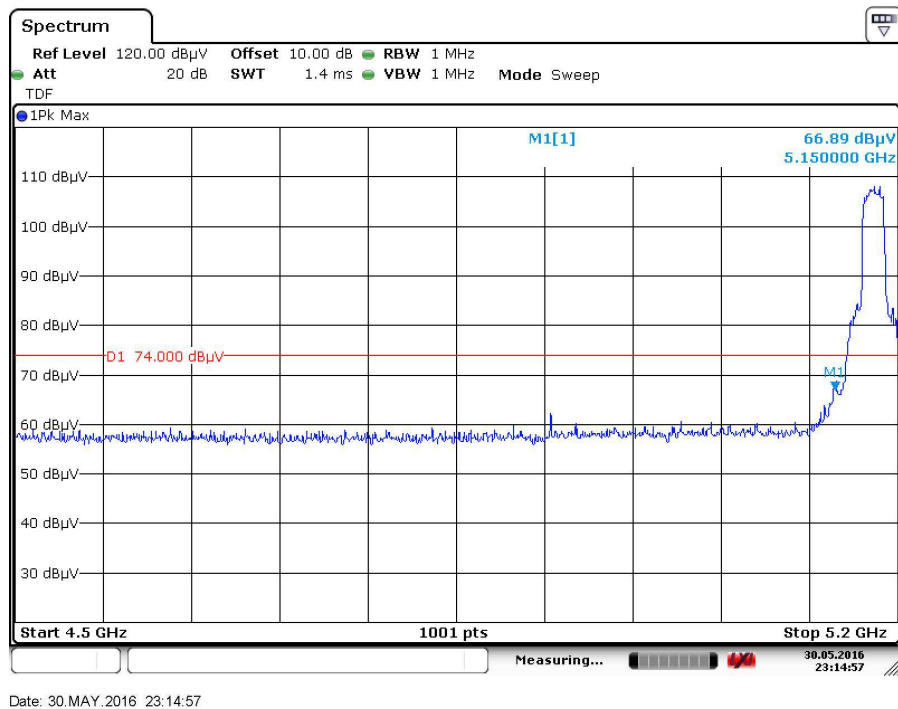
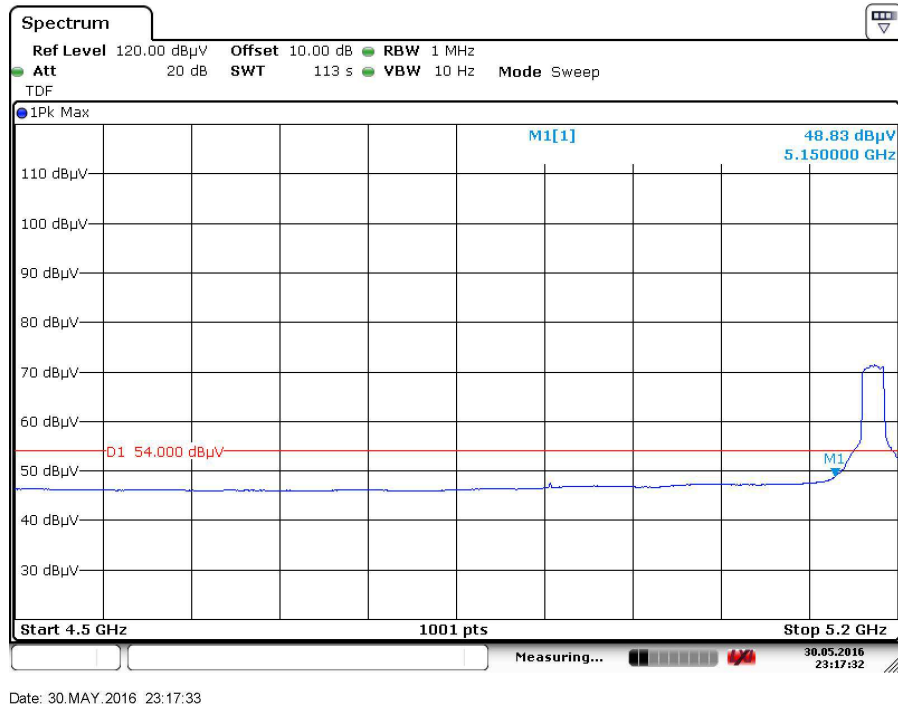
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Radiated Bandedge Band1 11a

Low Channel (Hor)



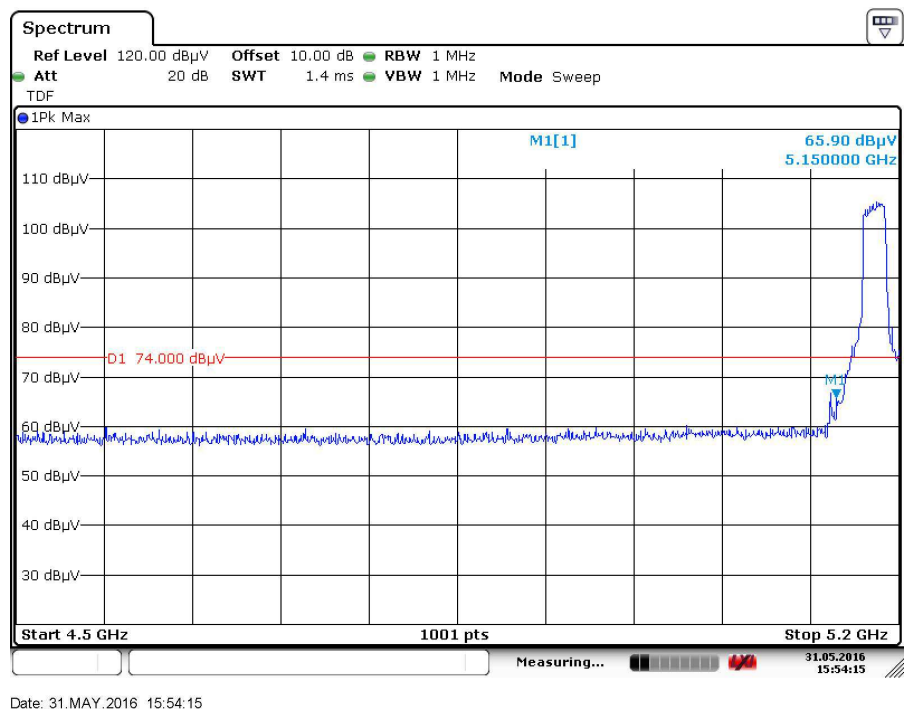
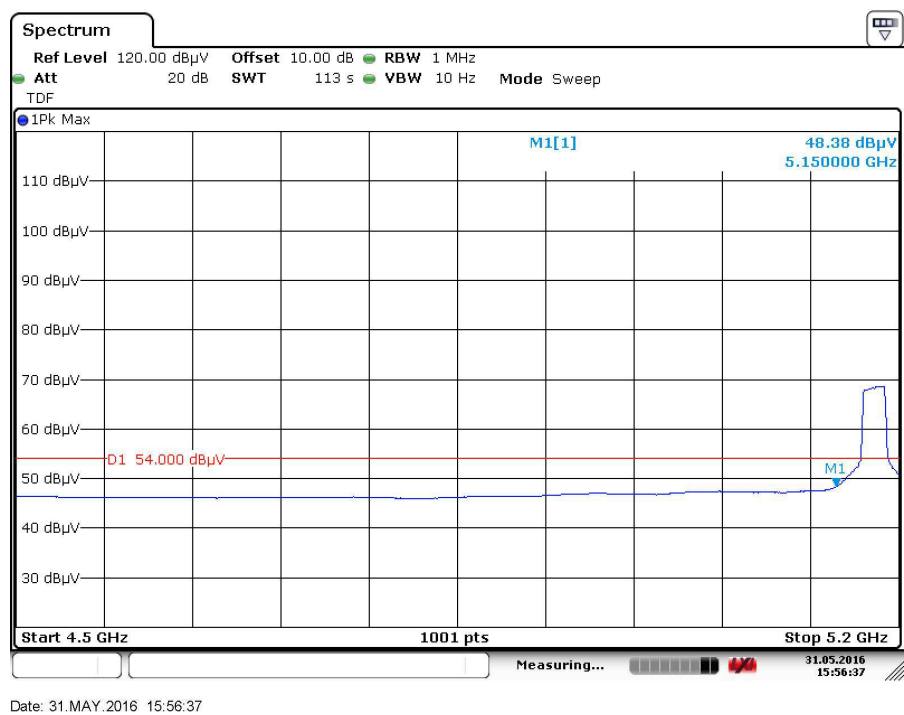
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

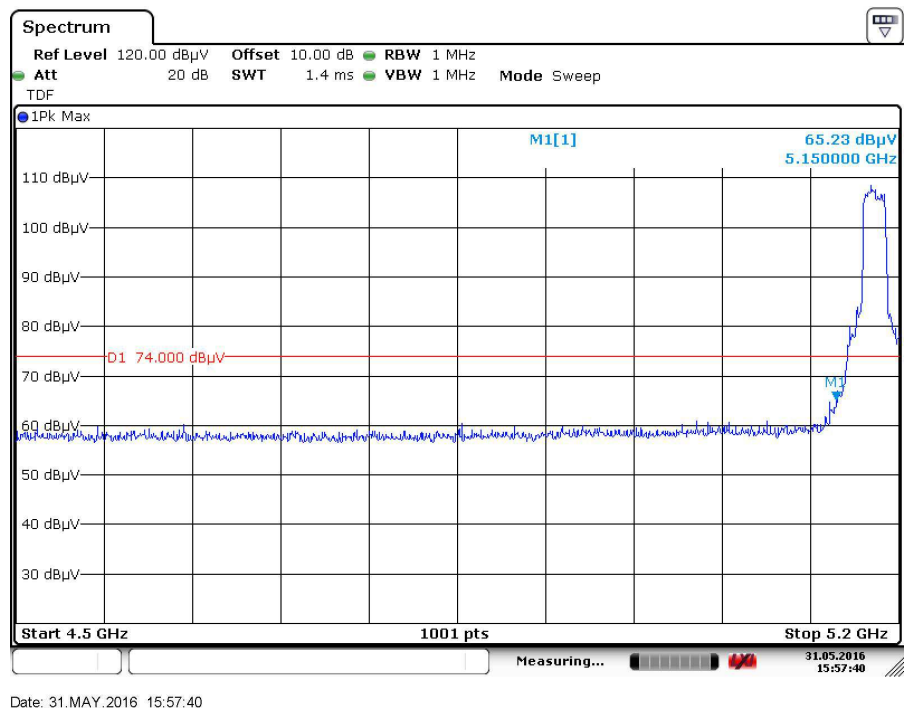
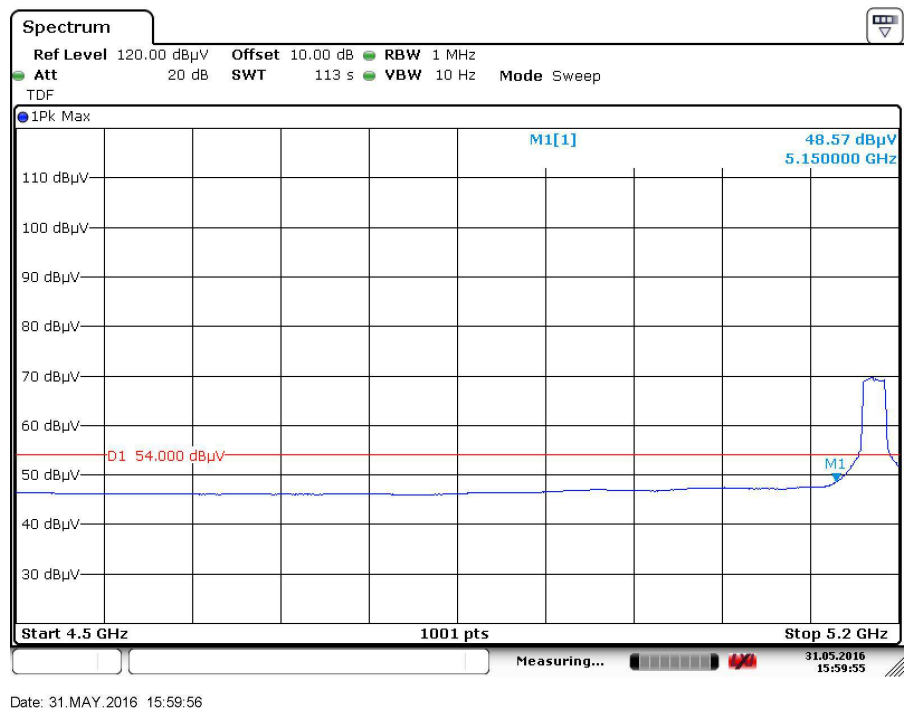
Radiated Bandedge Band1 HT20

High Channel (Hor)



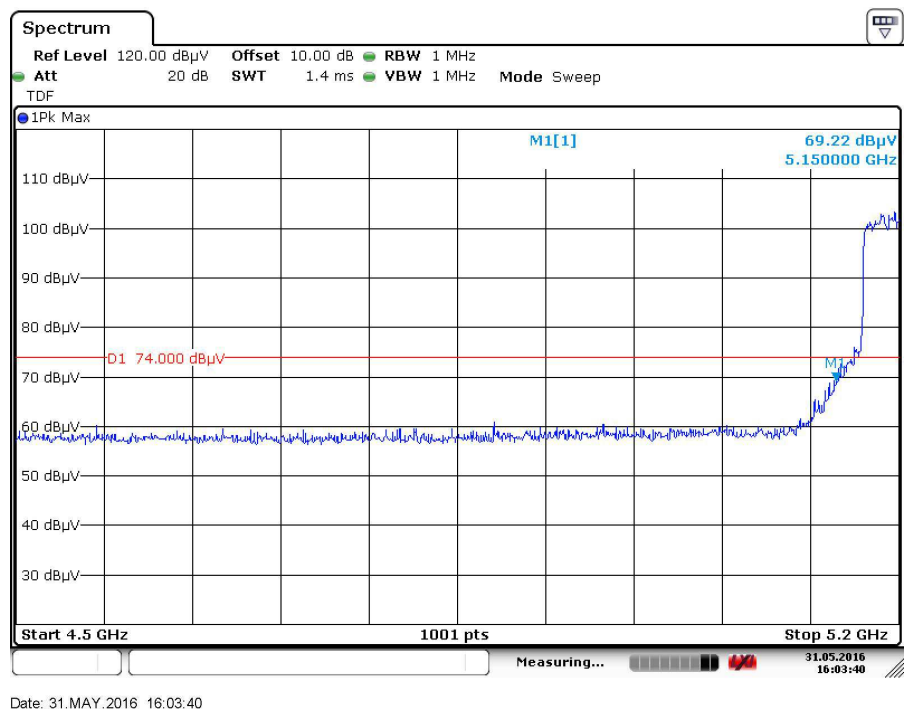
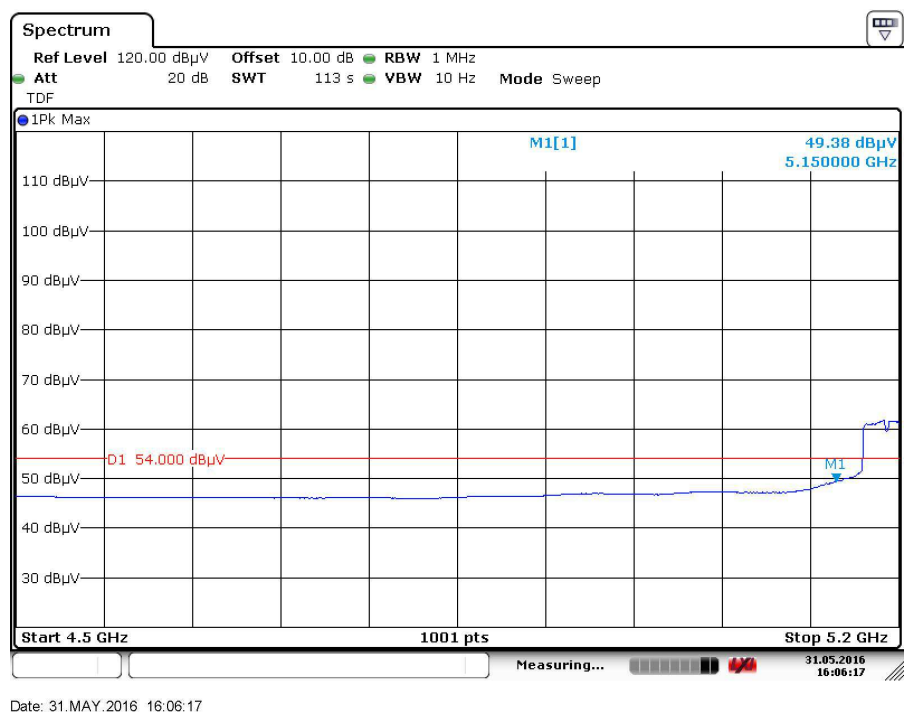
Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



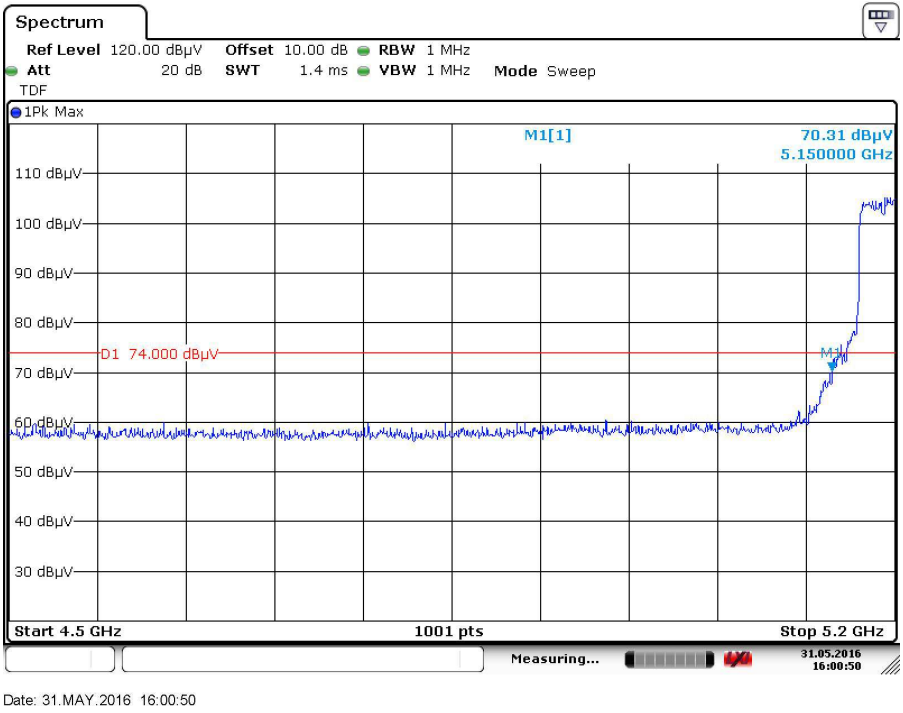
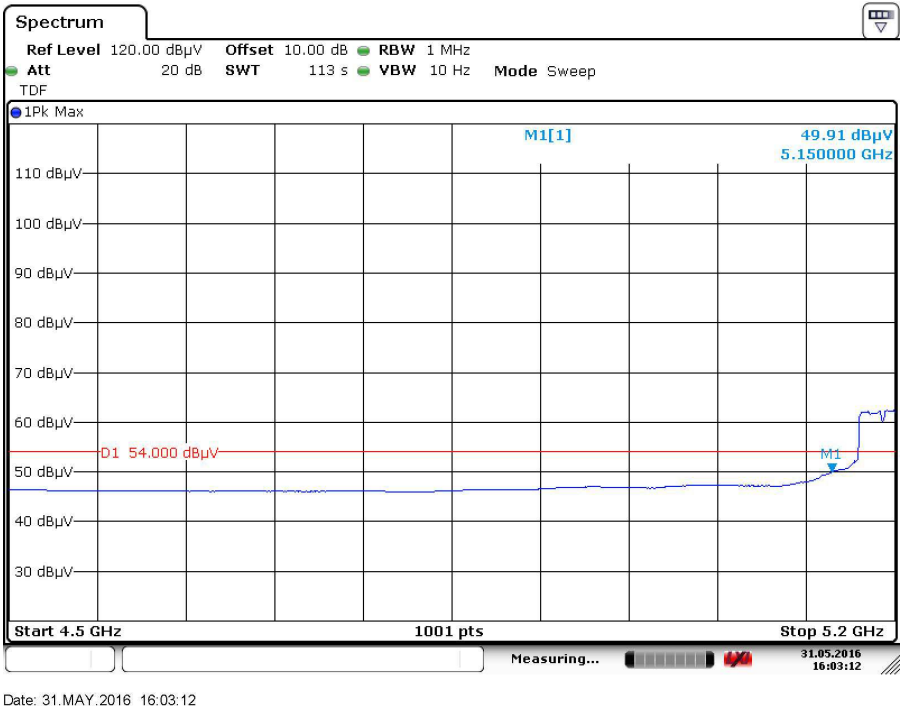
Radiated Bandedge Band1 HT40

Low Channel (Hor)



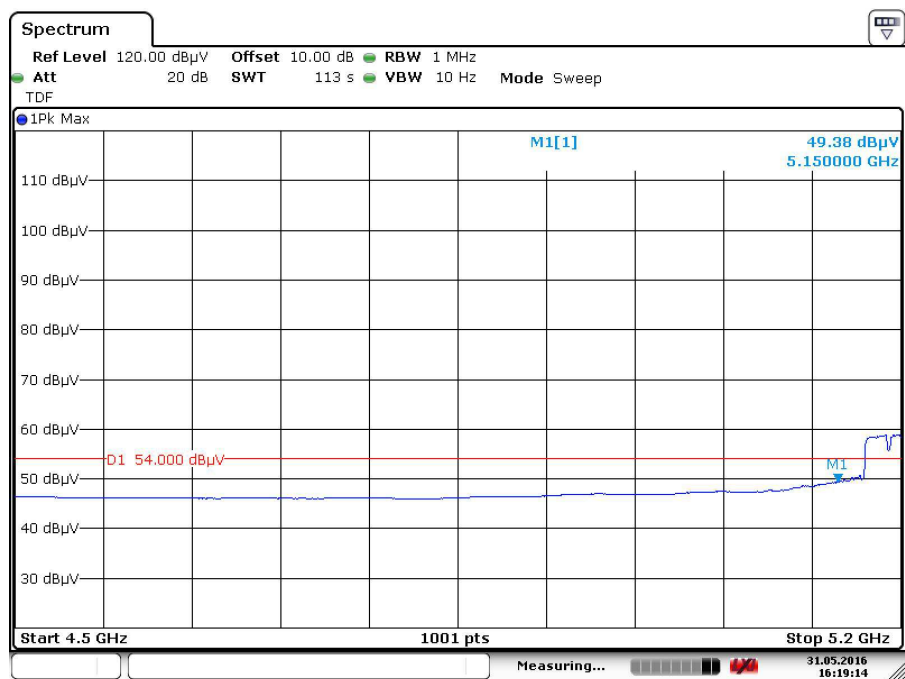
Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)

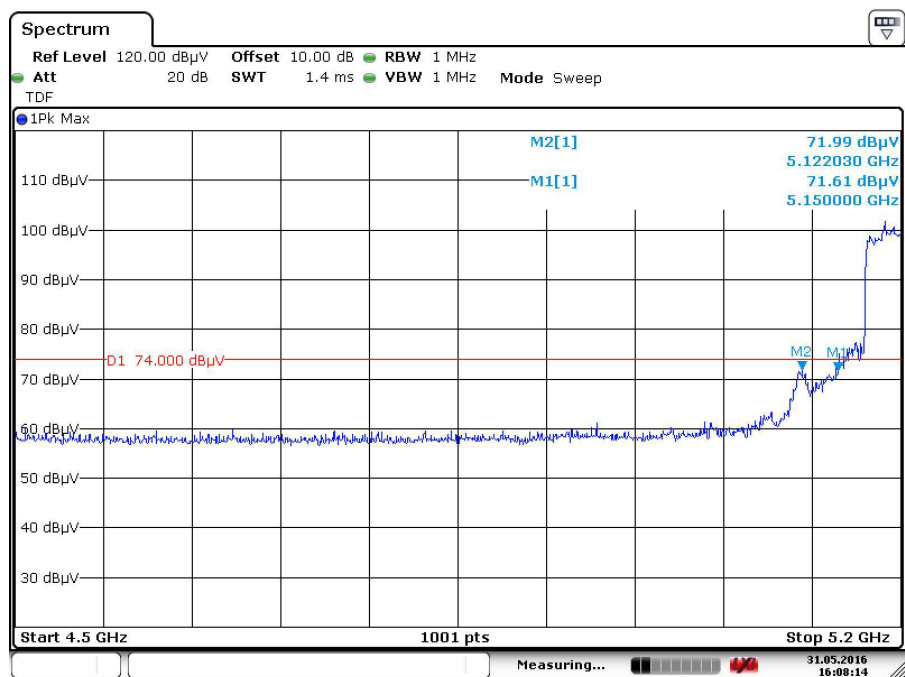


Radiated Bandedge Band1 11ac

High Channel (Hor)



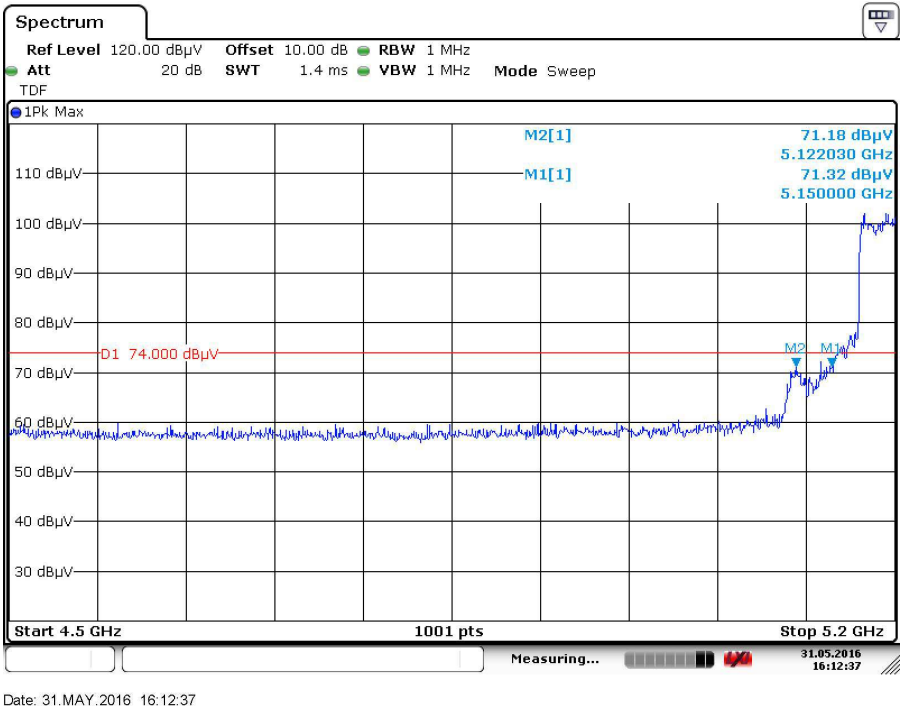
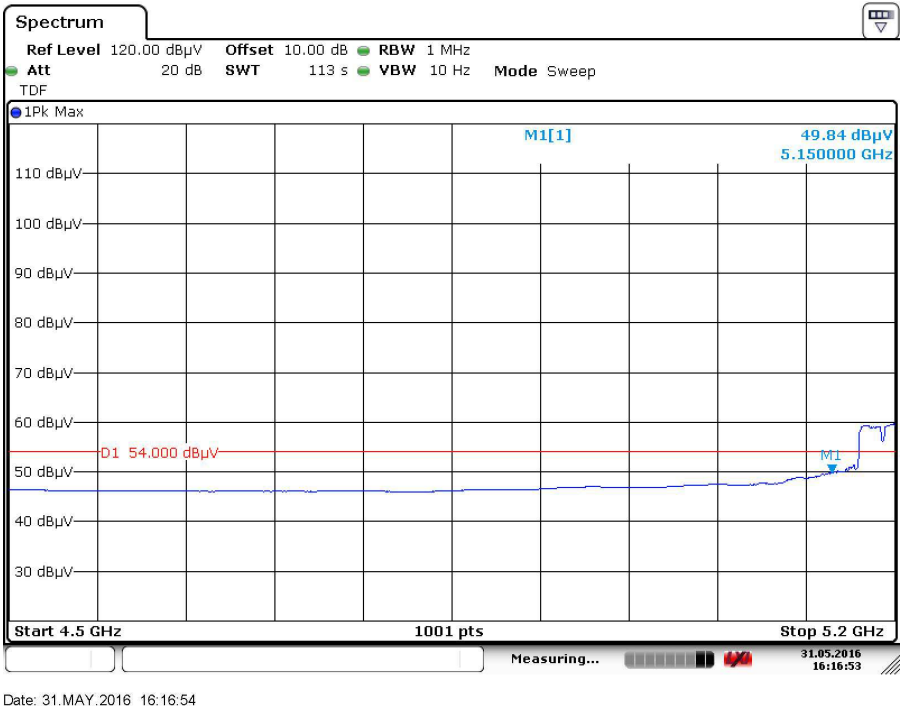
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Date: 31.MAY.2016 16:08:14

Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



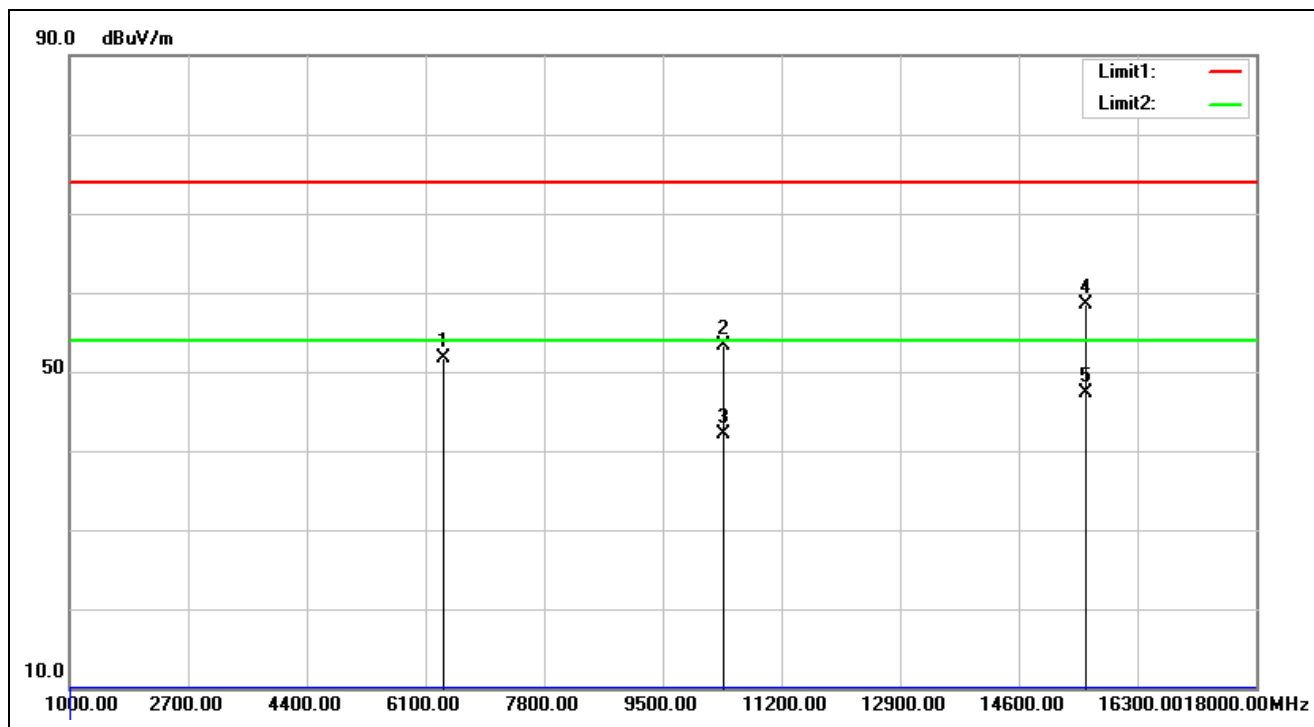
Spurious Emissions, TX Mode, 1-18G (Band1)



TUV Taiwan

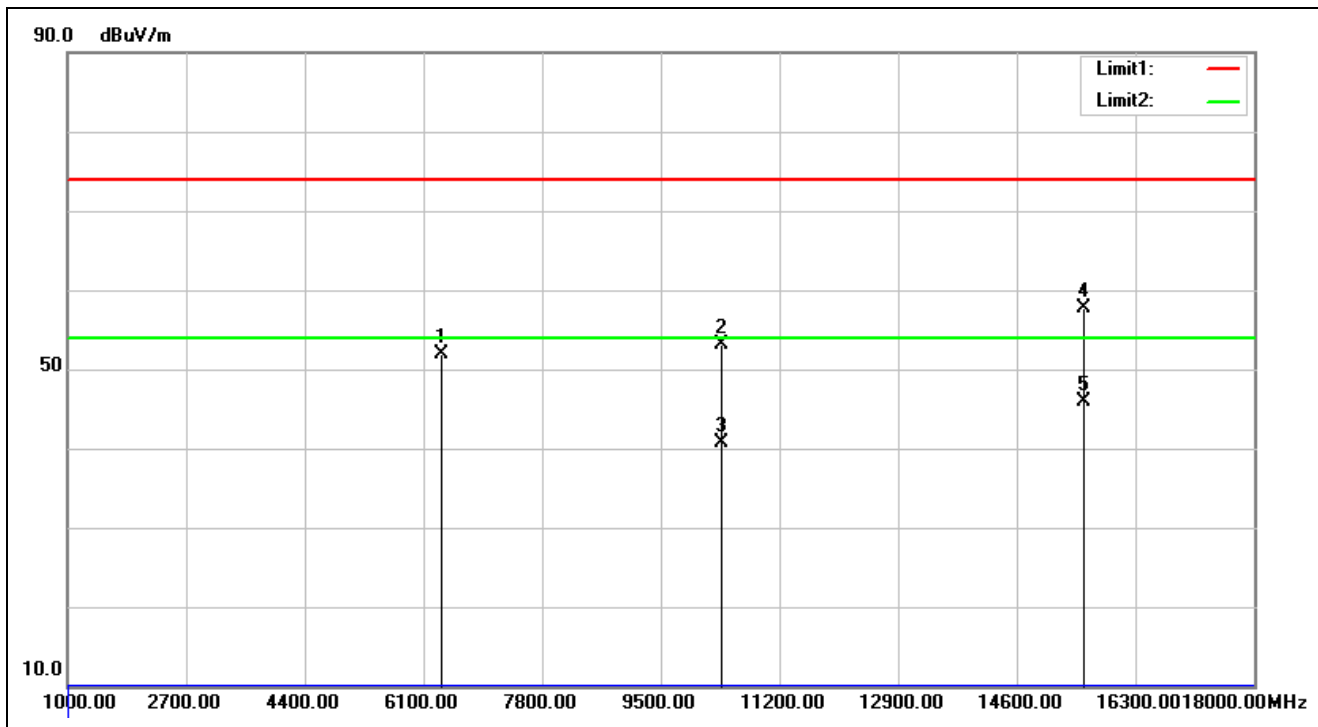
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



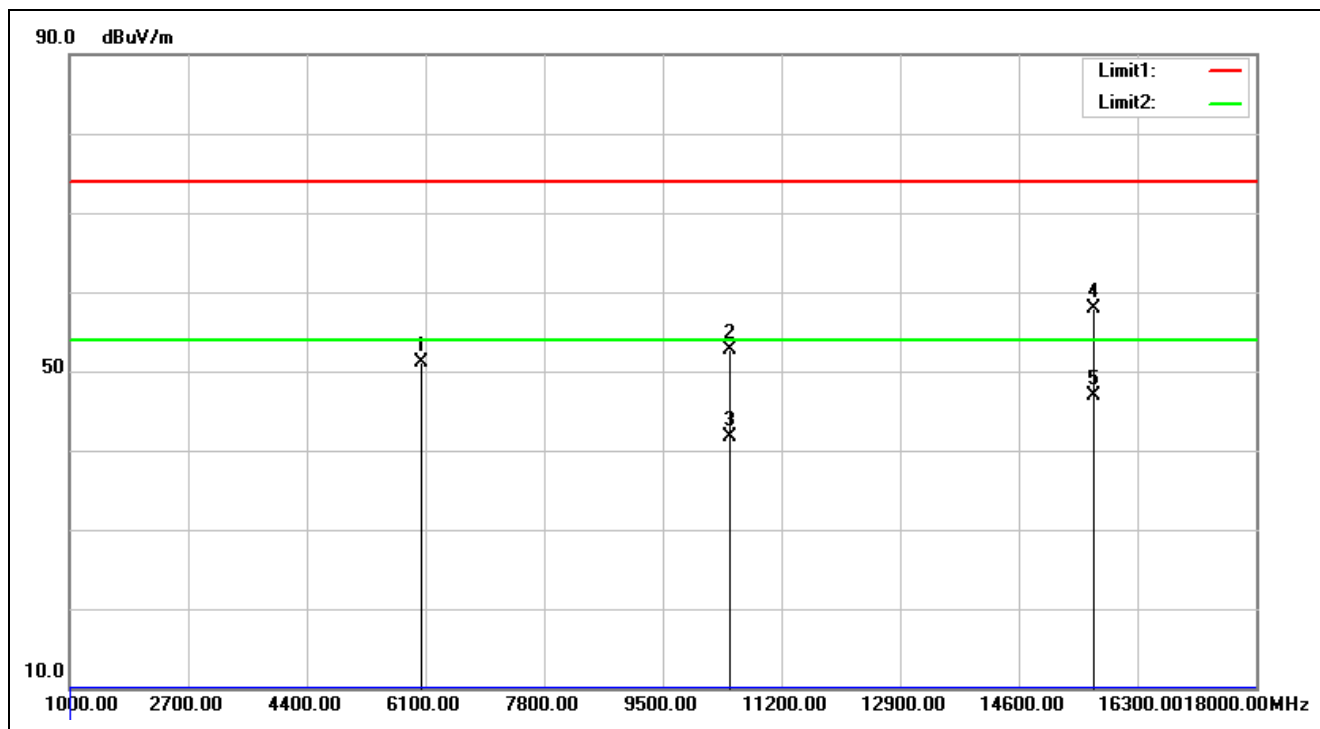
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 15:26:21
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6355.000	5.81	45.99	51.80	74.00	-22.20	peak	100	115	
2	10360.000	5.87	47.41	53.28	74.00	-20.72	peak		0	
3	10360.000	5.87	36.23	42.10	54.00	-11.90	AVG		0	
4	15540.000	12.43	46.00	58.43	74.00	-15.57	peak		0	
5	15540.000	12.43	34.87	47.30	54.00	-6.70	AVG		0	



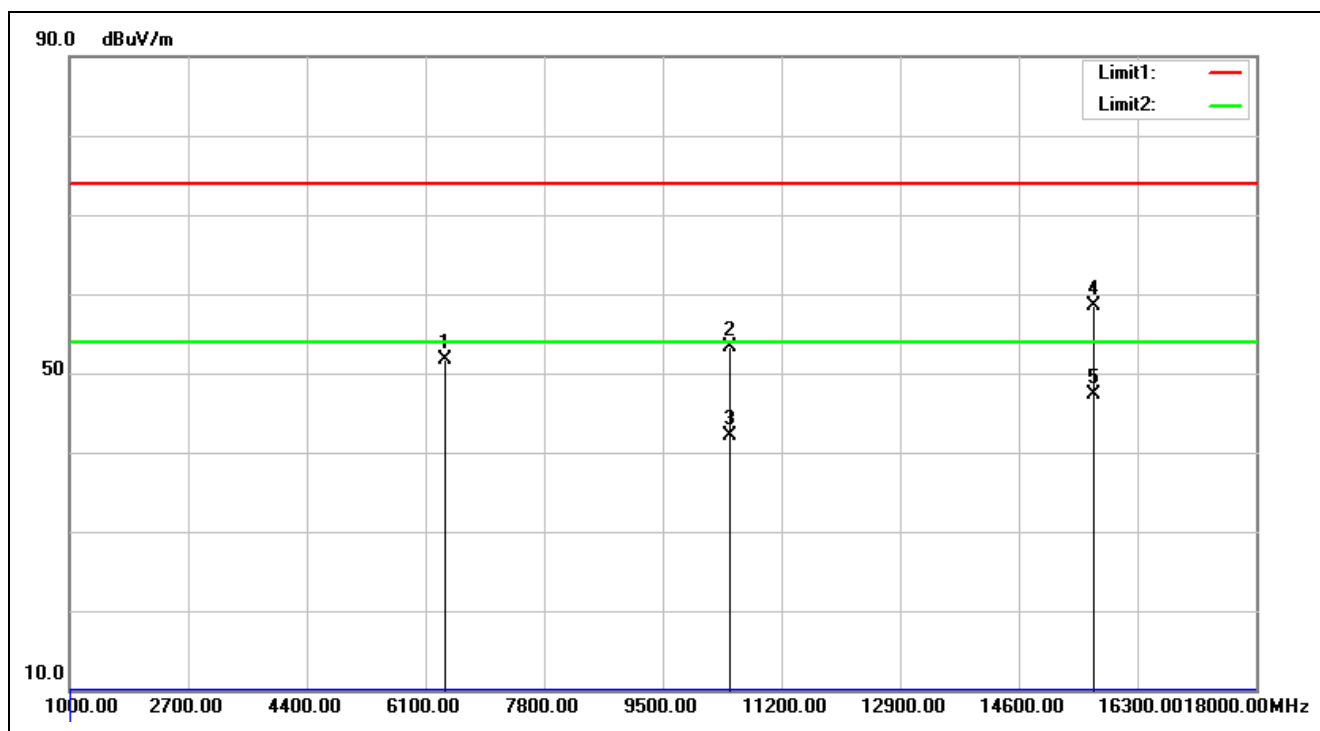
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:27:23
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6355.000	5.81	46.07	51.88	74.00	-22.12	peak	100	252	
2	10360.000	5.87	47.31	53.18	74.00	-20.82	peak			
3	10360.000	5.87	34.86	40.73	54.00	-13.27	AVG			
4	15540.000	12.43	45.21	57.64	74.00	-16.36	peak			
5	15540.000	12.43	33.44	45.87	54.00	-8.13	AVG			



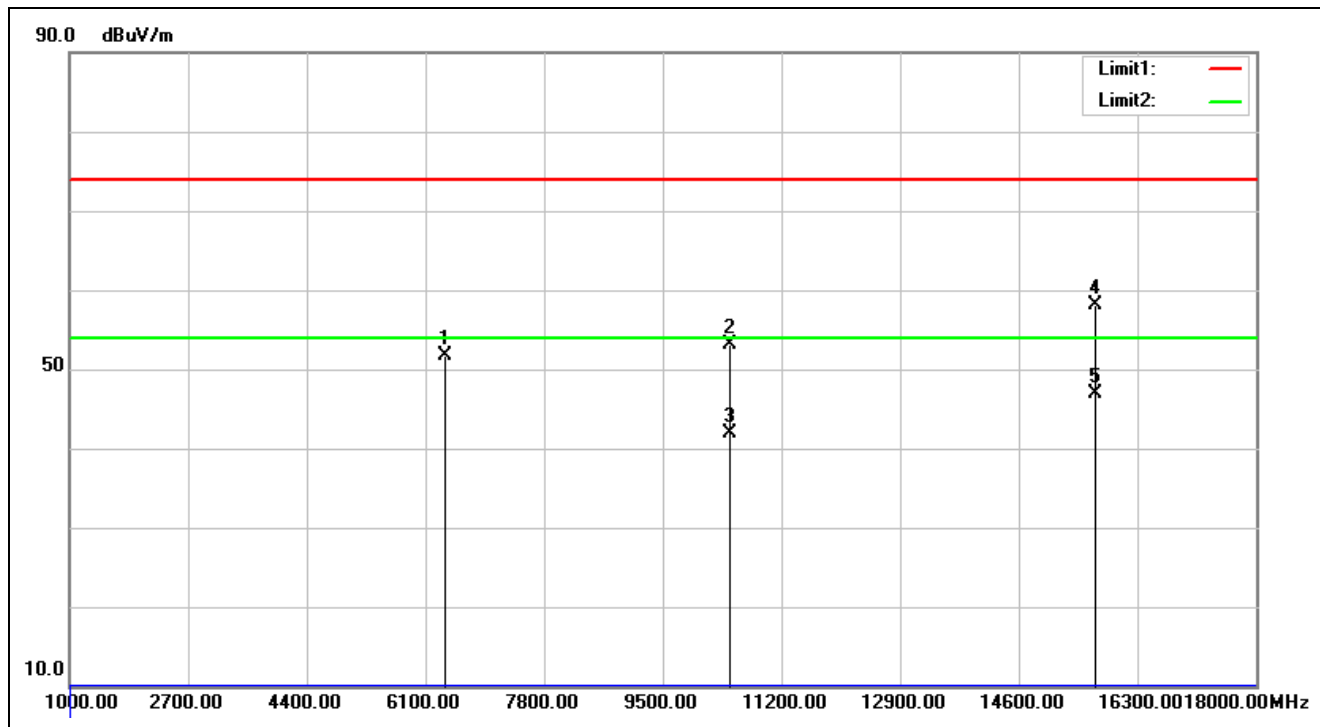
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Test item:	Radiation Emission	Test Time:	2016/5/31 15:33:07
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6032.000	4.80	46.30	51.10	74.00	-22.90	peak	100	148	
2	10440.000	5.79	46.96	52.75	74.00	-21.25	peak			
3	10440.000	5.79	35.91	41.70	54.00	-12.30	AVG			
4	15660.000	12.96	44.86	57.82	74.00	-16.18	peak			
5	15660.000	12.96	33.94	46.90	54.00	-7.10	AVG			



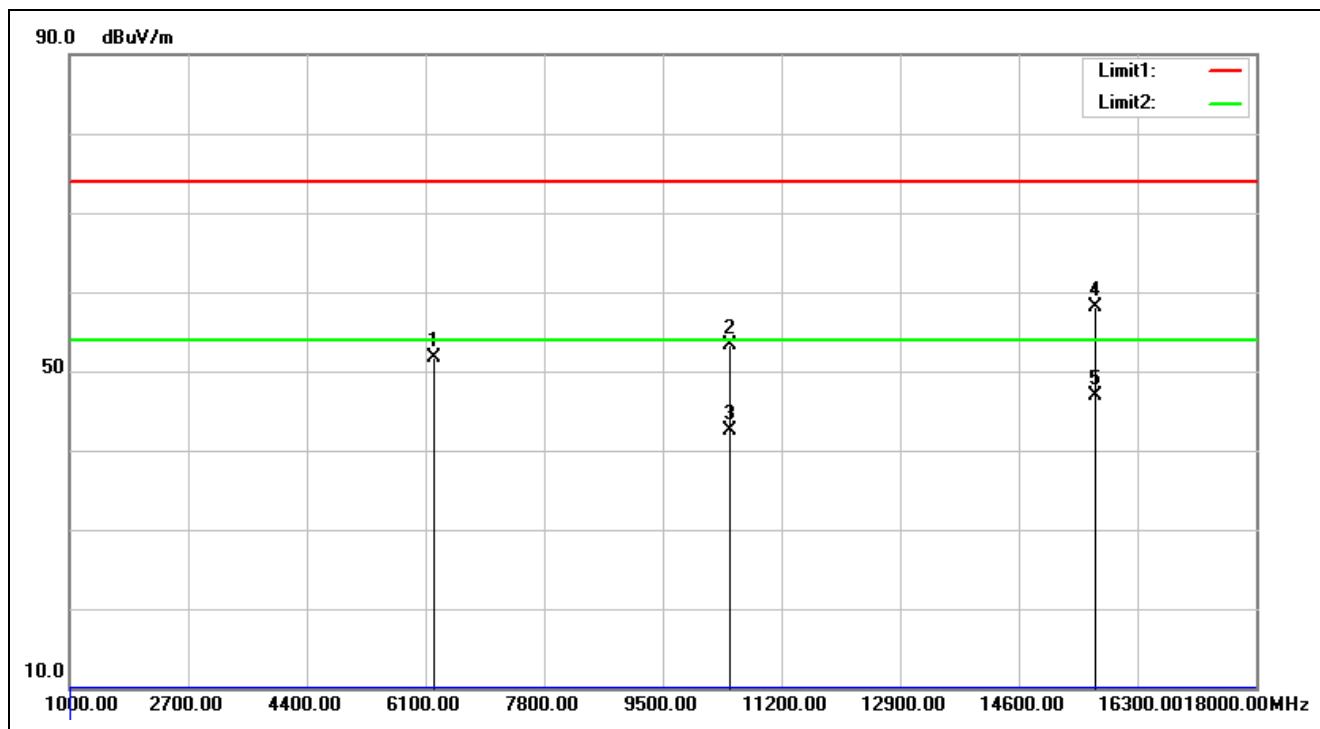
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:34:10
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6389.000	5.93	45.84	51.77	74.00	-22.23	peak	100	136	
2	10440.000	5.79	47.45	53.24	74.00	-20.76	peak			
3	10440.000	5.79	36.41	42.20	54.00	-11.80	AVG			
4	15660.000	12.96	45.52	58.48	74.00	-15.52	peak			
5	15660.000	12.96	34.34	47.30	54.00	-6.70	AVG			



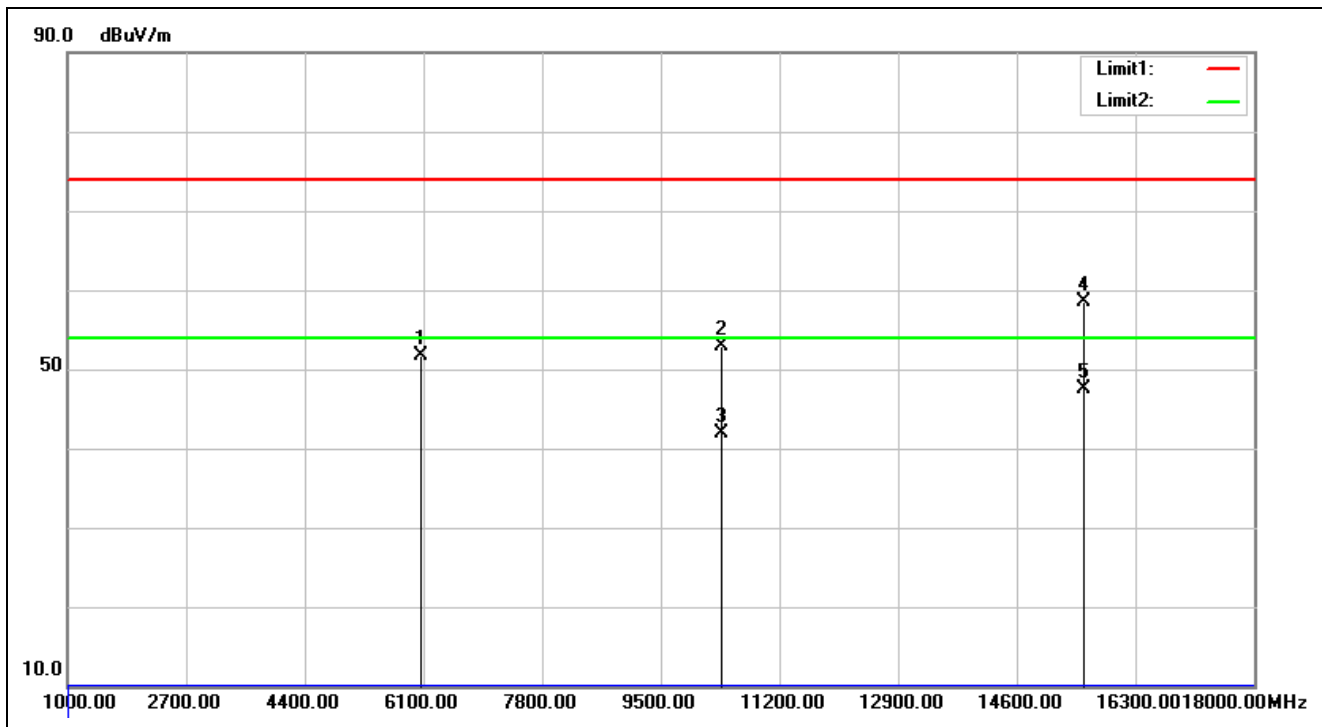
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 15:38:07
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6389.000	5.93	45.81	51.74	74.00	-22.26	peak	100	0	
2	10460.000	5.77	47.29	53.06	74.00	-20.94	peak			
3	10460.000	5.77	36.23	42.00	54.00	-12.00	AVG			
4	15690.000	13.11	45.01	58.12	74.00	-15.88	peak			
5	15690.000	13.11	33.89	47.00	54.00	-7.00	AVG			



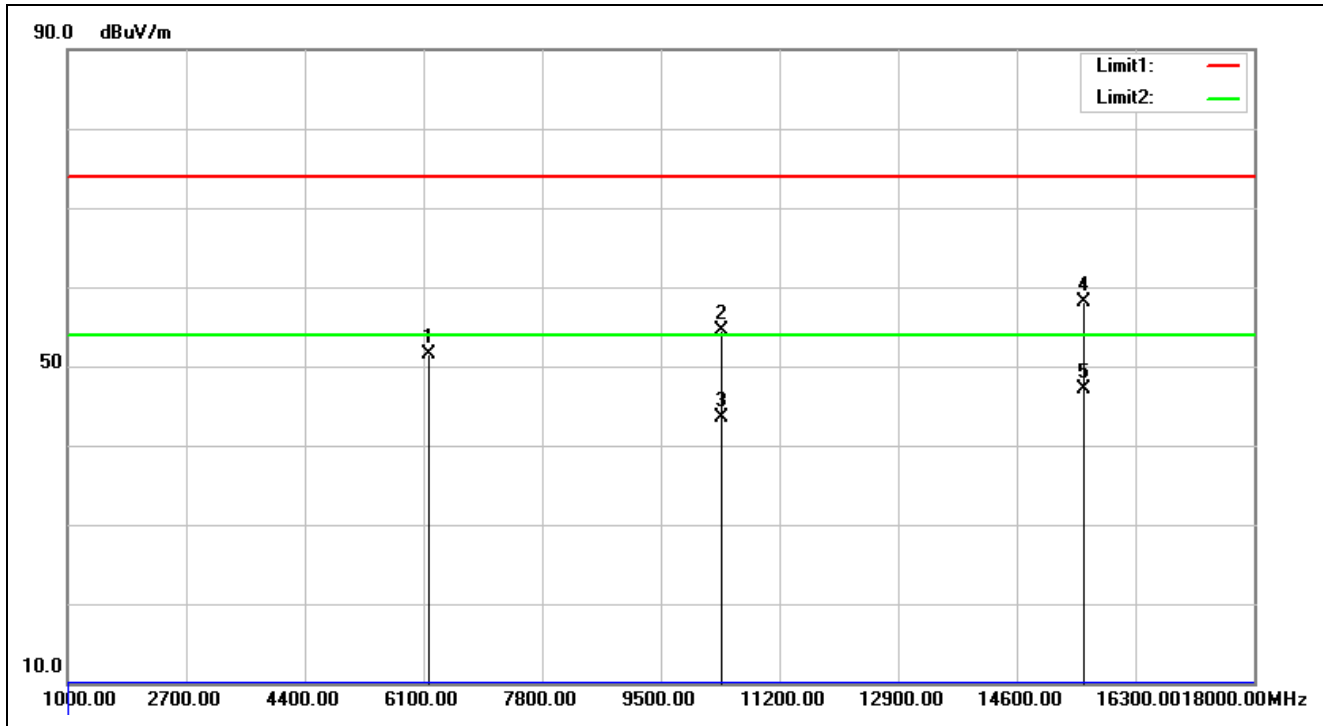
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:39:10
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6219.000	5.38	46.33	51.71	74.00	-22.29	peak	100	307	
2	10460.000	5.77	47.63	53.40	74.00	-20.60	peak			
3	10460.000	5.77	36.83	42.60	54.00	-11.40	AVG			
4	15690.000	13.11	44.90	58.01	74.00	-15.99	peak			
5	15690.000	13.11	33.89	47.00	54.00	-7.00	AVG			



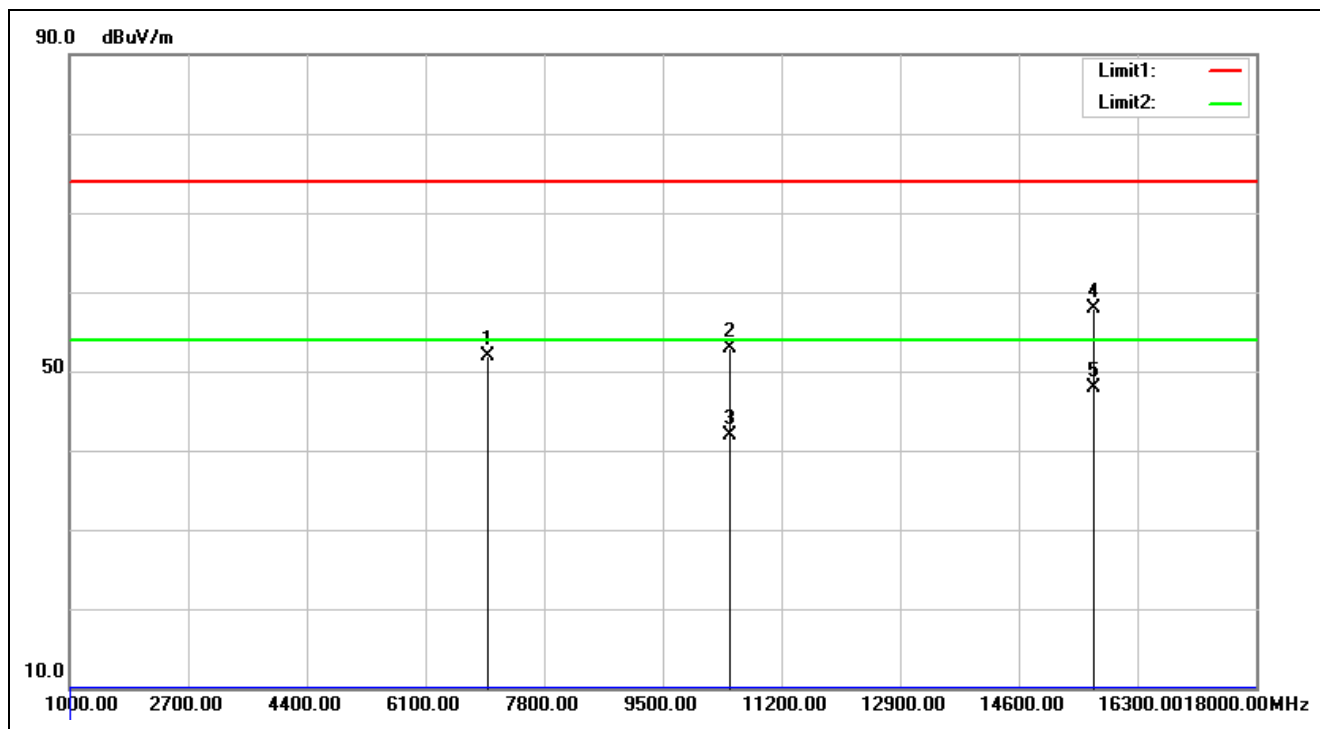
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 15:42:15
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6066.000	4.90	46.82	51.72	74.00	-22.28	peak	100	136	
2	10360.000	5.87	47.05	52.92	74.00	-21.08	peak			
3	10360.000	5.87	36.03	41.90	54.00	-12.10	AVG			
4	15540.000	12.43	46.07	58.50	74.00	-15.50	peak			
5	15540.000	12.43	35.17	47.60	54.00	-6.40	AVG			



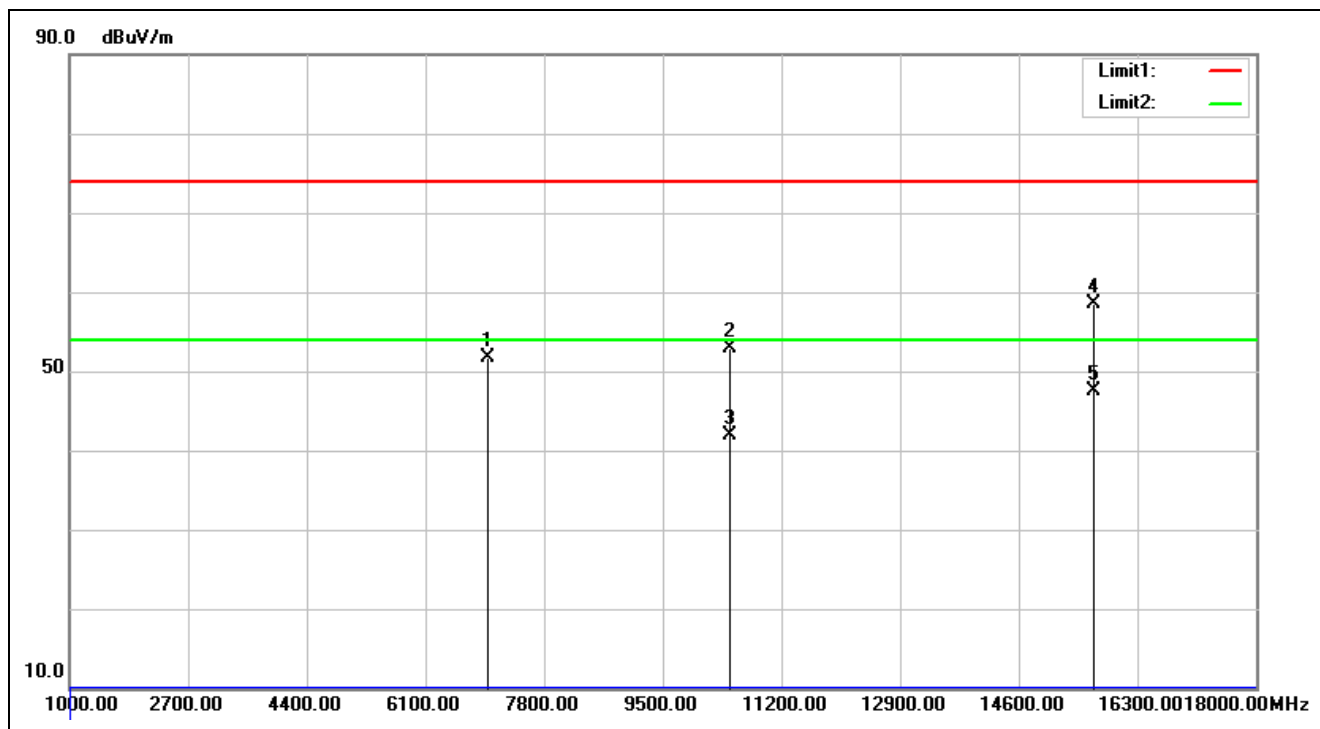
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:43:18
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6168.000	5.22	46.35	51.57	74.00	-22.43	peak	100	265	
2	10360.000	5.87	48.60	54.47	74.00	-19.53	peak			
3	10360.000	5.87	37.63	43.50	54.00	-10.50	AVG			
4	15540.000	12.43	45.63	58.06	74.00	-15.94	peak			
5	15540.000	12.43	34.67	47.10	54.00	-6.90	AVG			



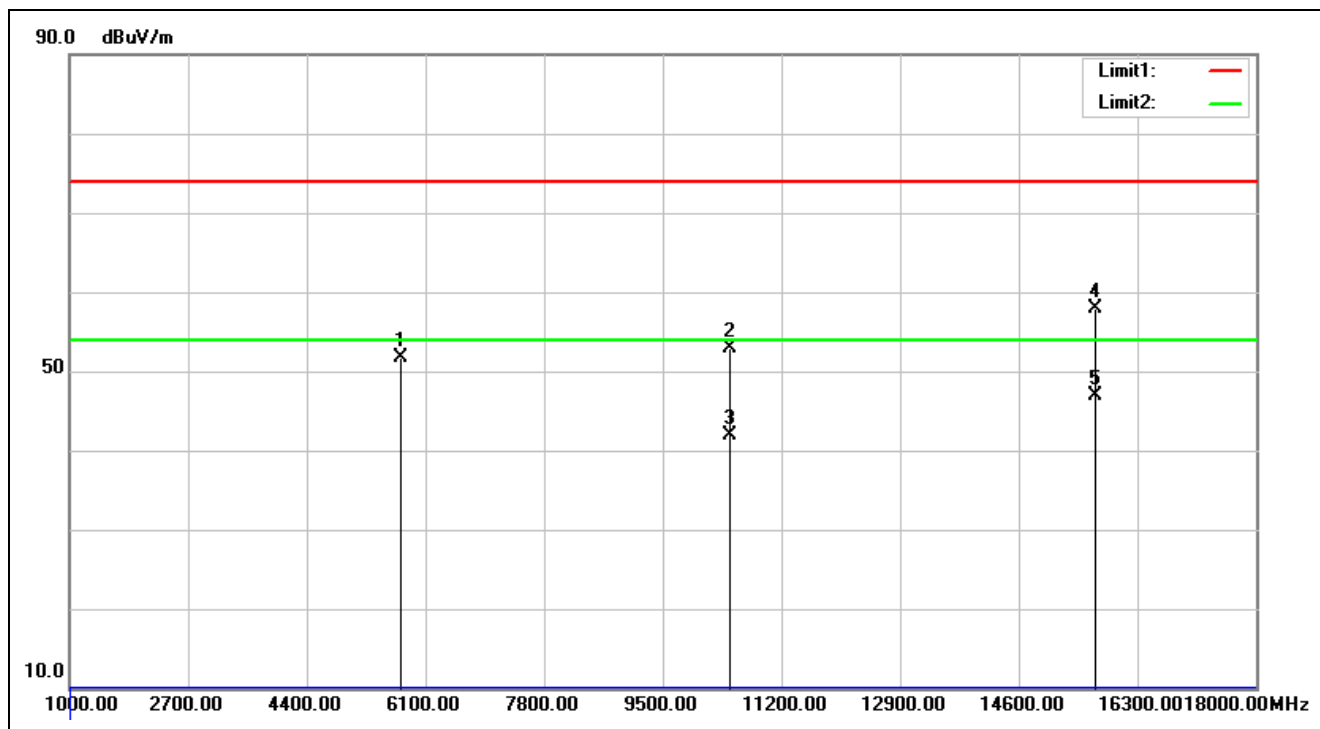
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 15:45:49
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6984.000	5.75	46.16	51.91	74.00	-22.09	peak	100	164	
2	10440.000	5.79	47.17	52.96	74.00	-21.04	peak			
3	10440.000	5.79	36.21	42.00	54.00	-12.00	AVG			
4	15660.000	12.96	44.90	57.86	74.00	-16.14	peak			
5	15660.000	12.96	34.94	47.90	54.00	-6.10	AVG			



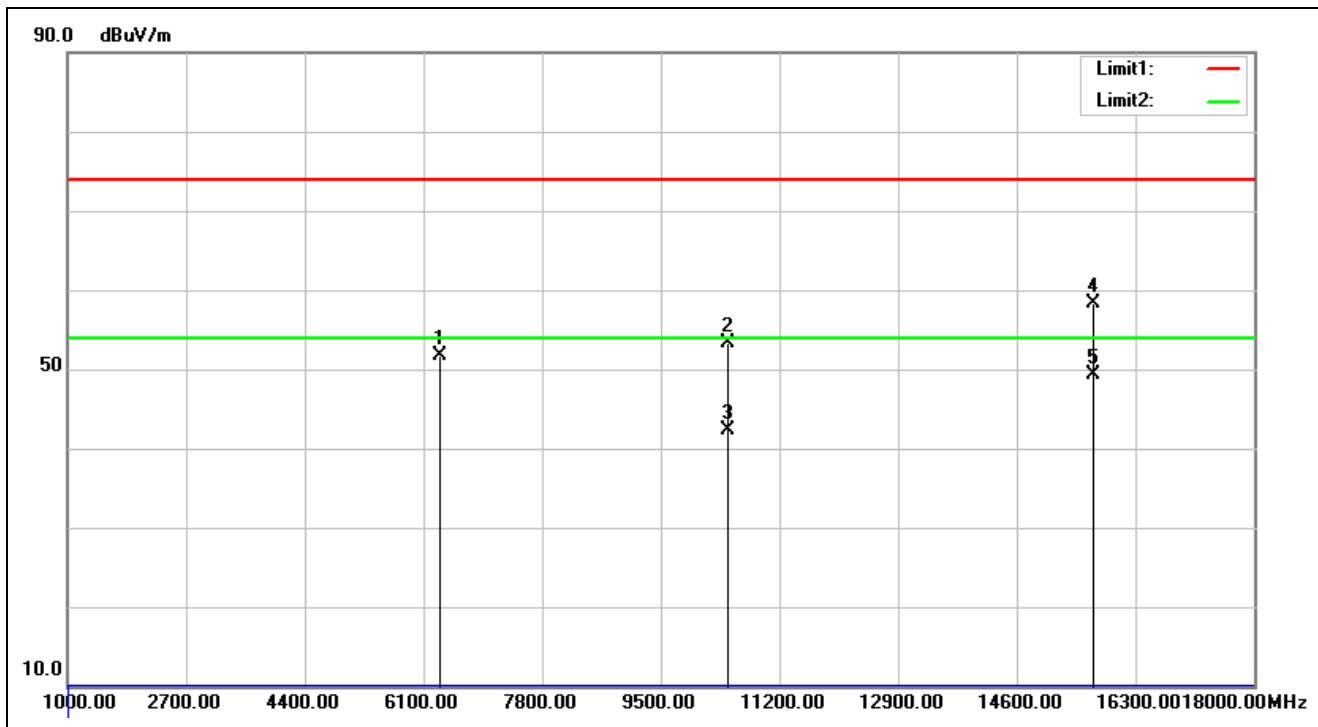
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:46:52
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6984.000	5.75	45.96	51.71	74.00	-22.29	peak	100	133	
2	10440.000	5.79	47.18	52.97	74.00	-21.03	peak			
3	10440.000	5.79	36.21	42.00	54.00	-12.00	AVG			
4	15660.000	12.96	45.61	58.57	74.00	-15.43	peak			
5	15660.000	12.96	34.64	47.60	54.00	-6.40	AVG			



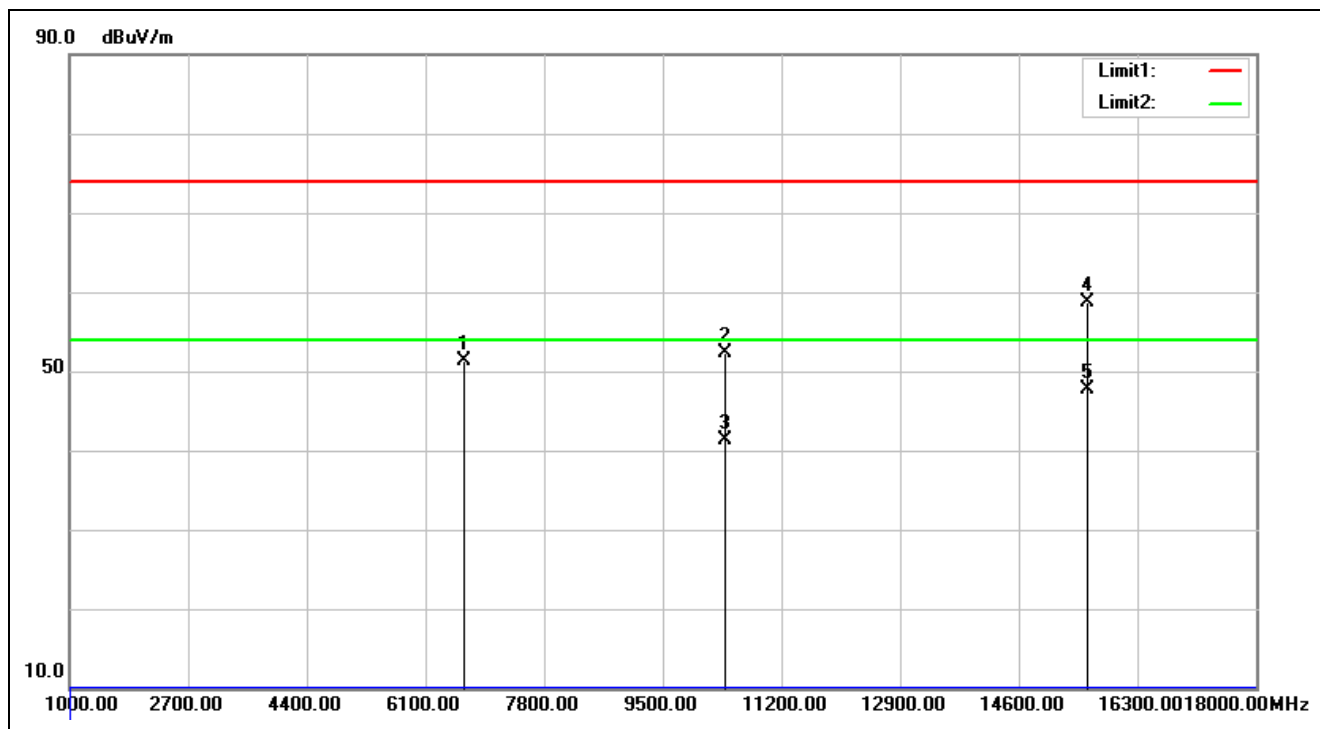
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 15:49:58
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5743.000	2.90	48.81	51.71	74.00	-22.29	peak	100	230	
2	10460.000	5.77	47.11	52.88	74.00	-21.12	peak			
3	10460.000	5.77	36.13	41.90	54.00	-12.10	AVG			
4	15690.000	13.11	44.83	57.94	74.00	-16.06	peak			
5	15690.000	13.11	33.89	47.00	54.00	-7.00	AVG			



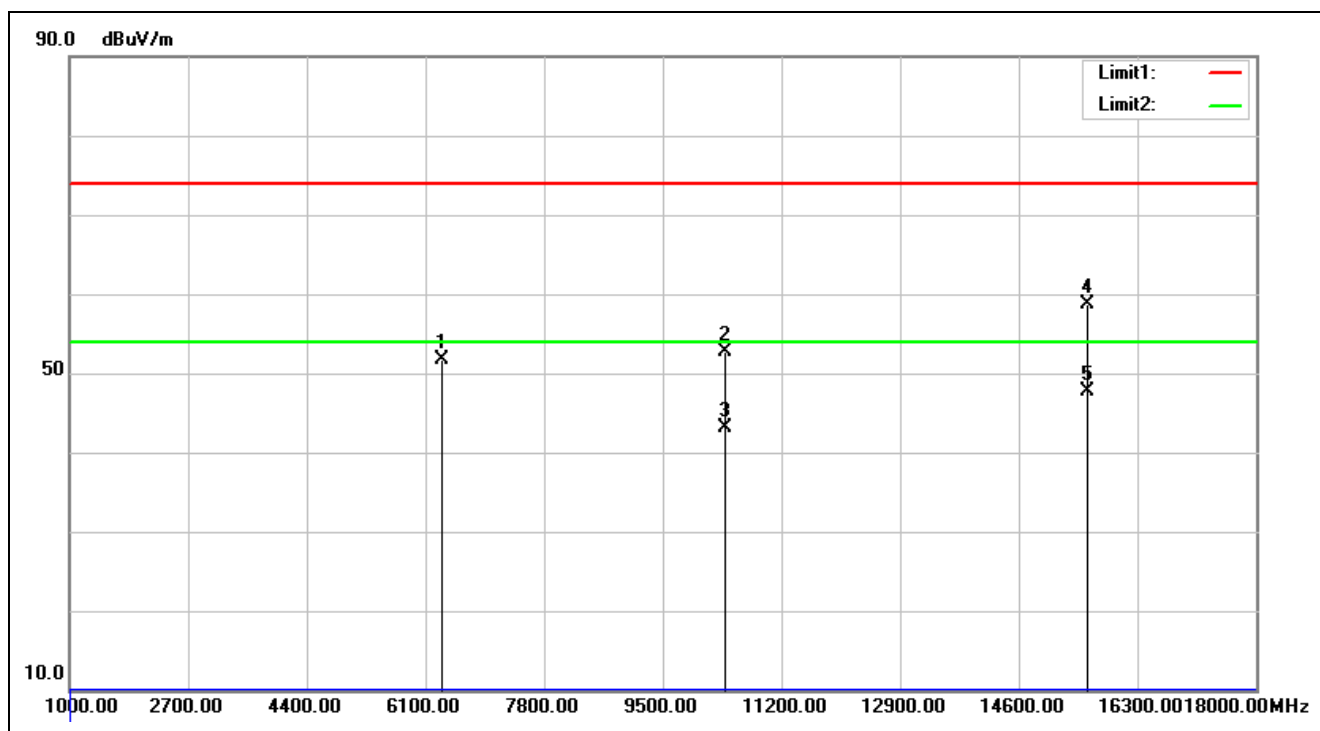
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:51:01
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6338.000	5.76	45.90	51.66	74.00	-22.34	peak	100	22	
2	10460.000	5.77	47.50	53.27	74.00	-20.73	peak			
3	10460.000	5.77	36.53	42.30	54.00	-11.70	AVG			
4	15690.000	13.11	45.23	58.34	74.00	-15.66	peak			
5	15690.000	13.11	36.29	49.40	54.00	-4.60	AVG			



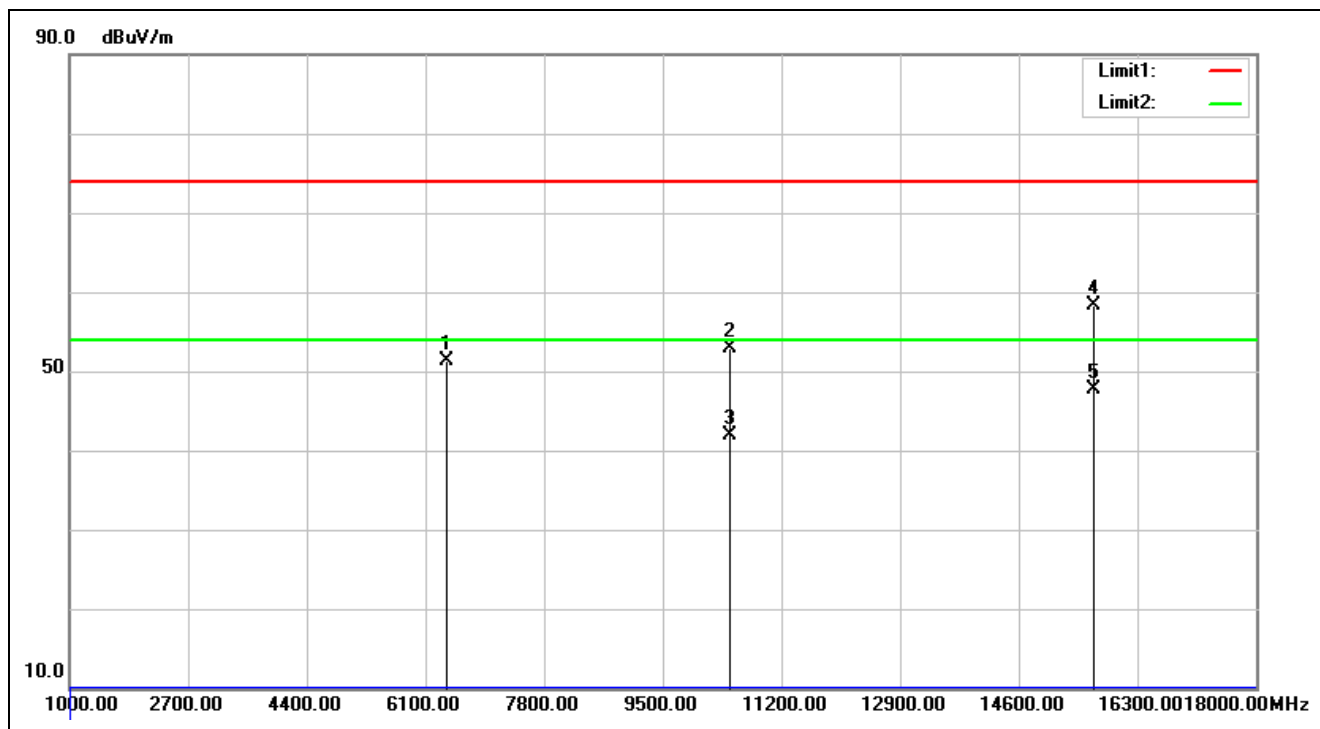
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 15:54:39
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5190-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6644.000	6.13	45.11	51.24	74.00	-22.76	peak	100	297	
2	10380.000	5.85	46.36	52.21	74.00	-21.79	peak			
3	10380.000	5.85	35.45	41.30	54.00	-12.70	AVG			
4	15570.000	12.57	46.06	58.63	74.00	-15.37	peak			
5	15570.000	12.57	35.13	47.70	54.00	-6.30	AVG			



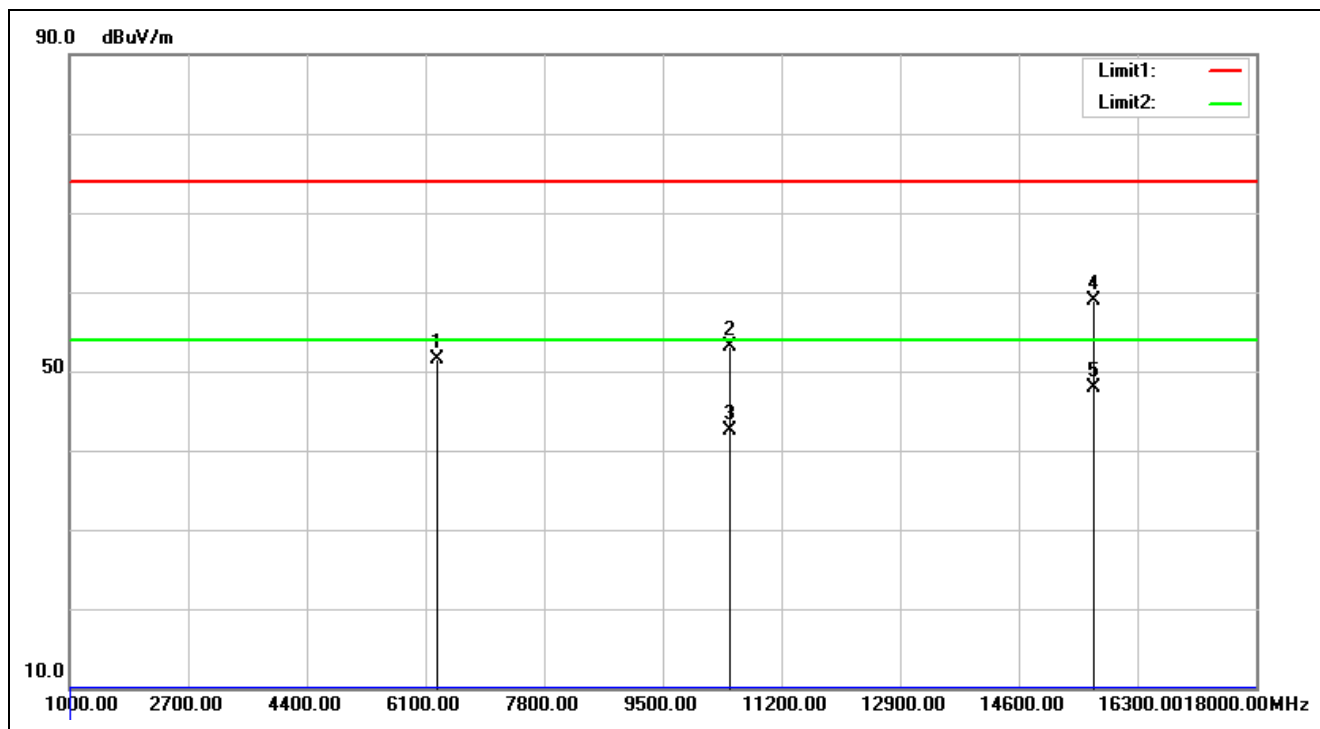
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:55:42
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5190-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6338.000	5.76	46.00	51.76	74.00	-22.24	peak	100	185	
2	10380.000	5.85	46.85	52.70	74.00	-21.30	peak			
3	10380.000	5.85	37.35	43.20	54.00	-10.80	AVG			
4	15570.000	12.57	46.08	58.65	74.00	-15.35	peak			
5	15570.000	12.57	35.23	47.80	54.00	-6.20	AVG			



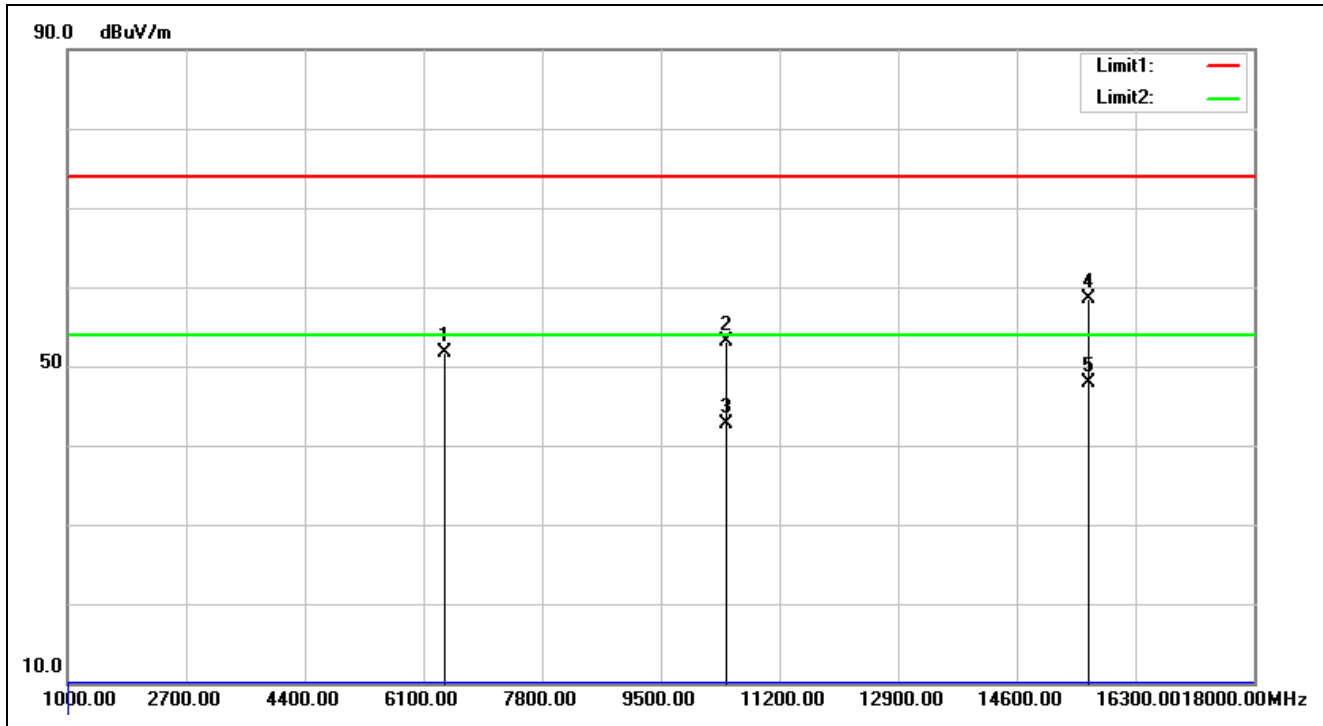
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 15:58:15
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6406.000	5.98	45.29	51.27	74.00	-22.73	peak	100	186	
2	10440.000	5.79	47.05	52.84	74.00	-21.16	peak			
3	10440.000	5.79	36.11	41.90	54.00	-12.10	AVG			
4	15660.000	12.96	45.35	58.31	74.00	-15.69	peak			
5	15660.000	12.96	34.74	47.70	54.00	-6.30	AVG			



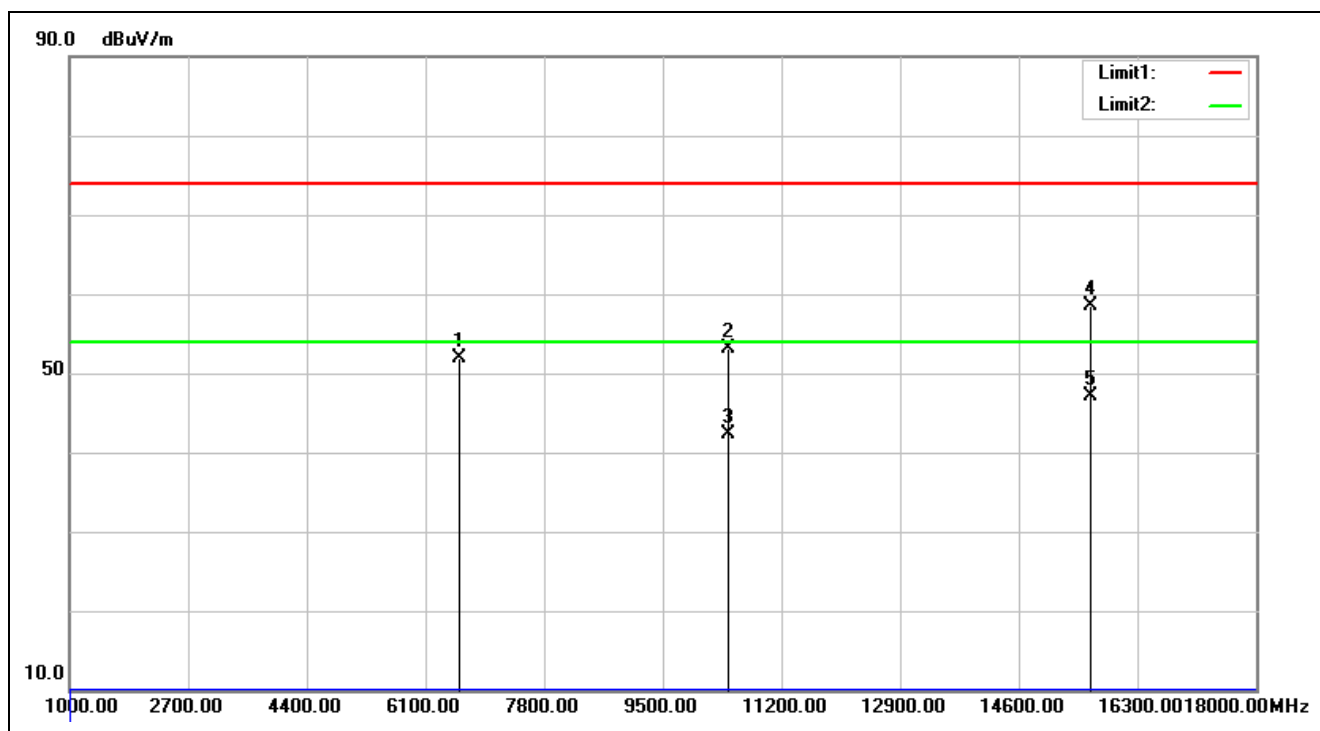
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 15:59:18
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6270.000	5.54	45.96	51.50	74.00	-22.50	peak	100	127	
2	10440.000	5.79	47.24	53.03	74.00	-20.97	peak			
3	10440.000	5.79	36.71	42.50	54.00	-11.50	AVG			
4	15660.000	12.96	45.97	58.93	74.00	-15.07	peak			
5	15660.000	12.96	35.04	48.00	54.00	-6.00	AVG			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:02:29
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5210-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6406.000	5.98	45.67	51.65	74.00	-22.35	peak	100	125	
2	10420.000	5.82	47.23	53.05	74.00	-20.95	peak			
3	10420.000	5.82	36.98	42.80	54.00	-11.20	AVG			
4	15630.000	12.83	45.70	58.53	74.00	-15.47	peak			
5	15630.000	12.83	35.07	47.90	54.00	-6.10	AVG			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:03:32
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5210-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6593.000	6.18	45.82	52.00	74.00	-22.00	peak	100	298	
2	10420.000	5.82	47.27	53.09	74.00	-20.91	peak			
3	10420.000	5.82	36.58	42.40	54.00	-11.60	AVG			
4	15630.000	12.83	45.63	58.46	74.00	-15.54	peak			
5	15630.000	12.83	34.27	47.10	54.00	-6.90	AVG			

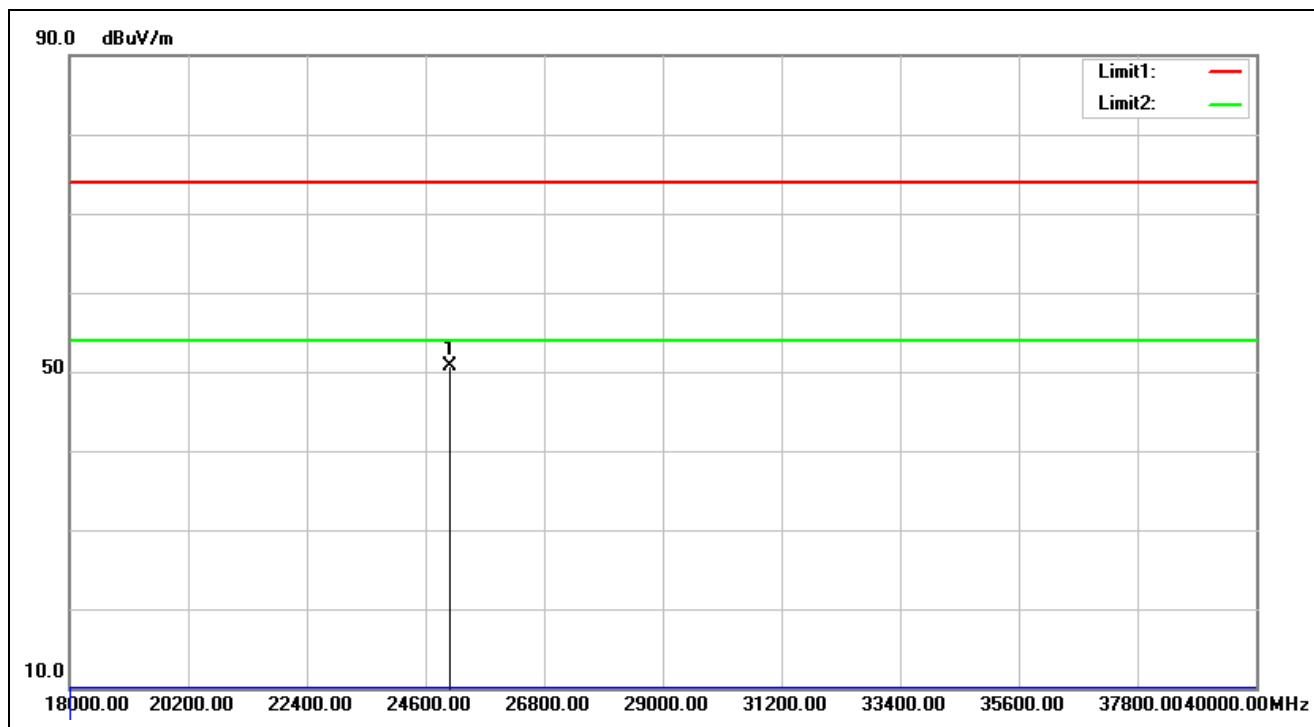
Spurious Emissions, TX Mode, 18-40G



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

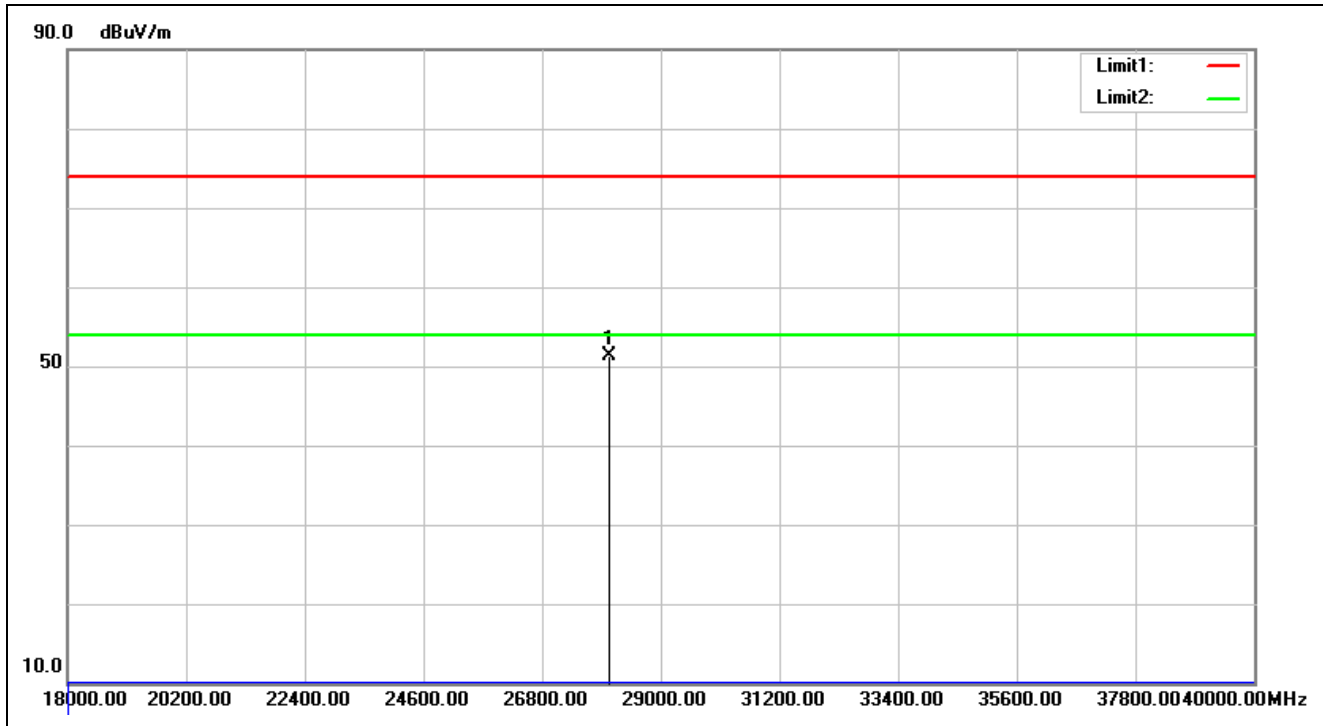
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:38:29
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5180-TX		
Remark:			

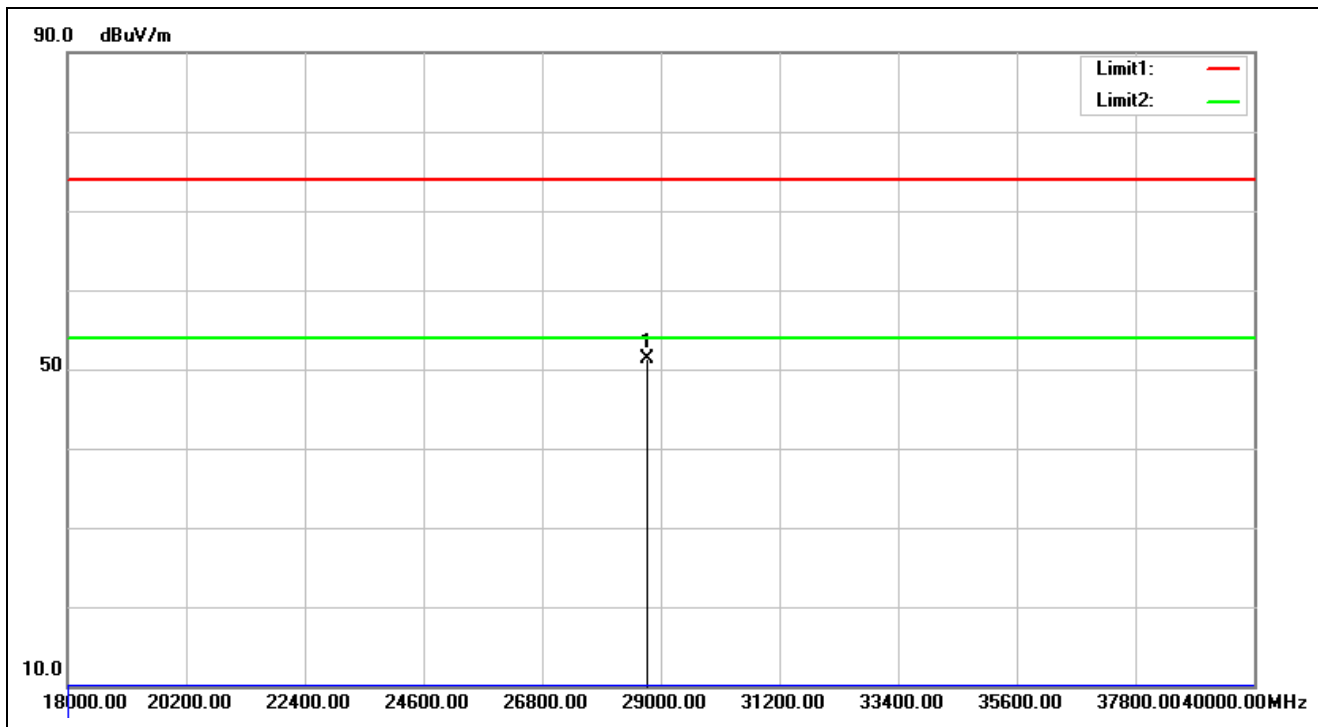
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25040.000	31.37	19.36	50.73	74.00	-23.27	peak			

Spurious Emissions, TX Mode, 18-26G



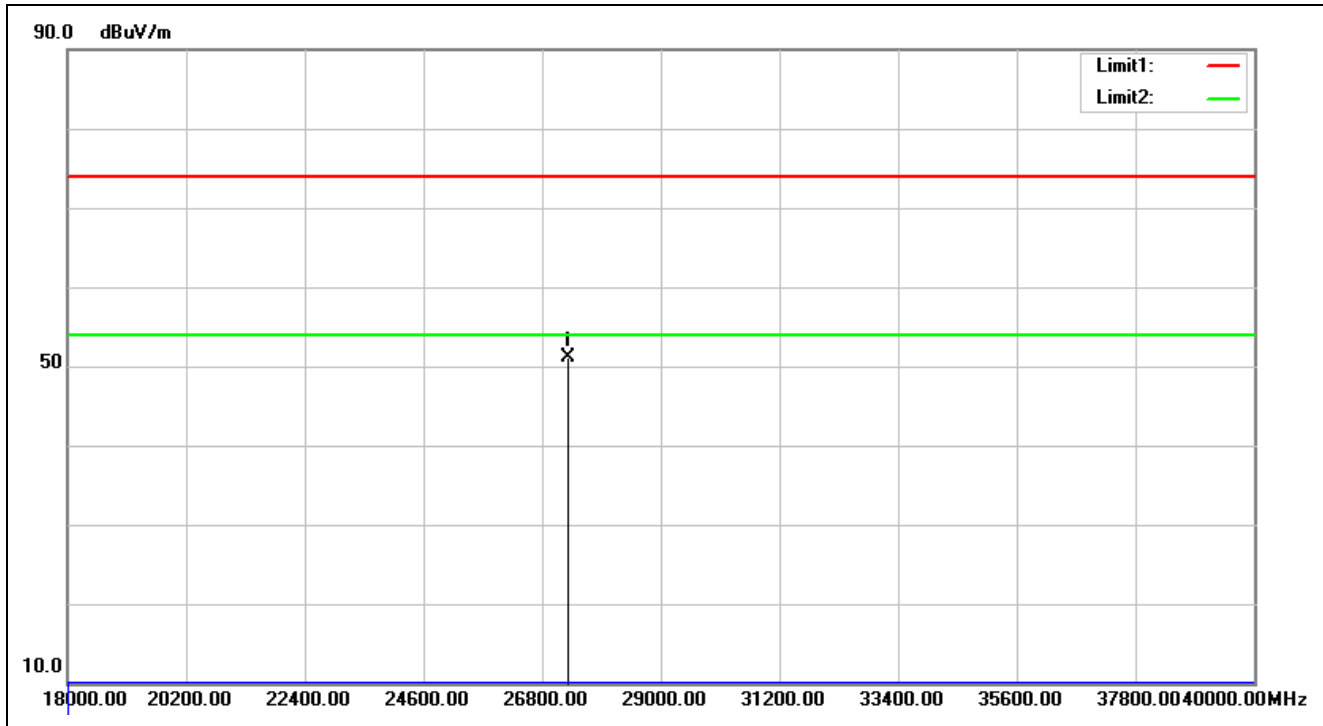
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:38:36
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	28032.000	32.51	18.83	51.34	74.00	-22.66	peak			



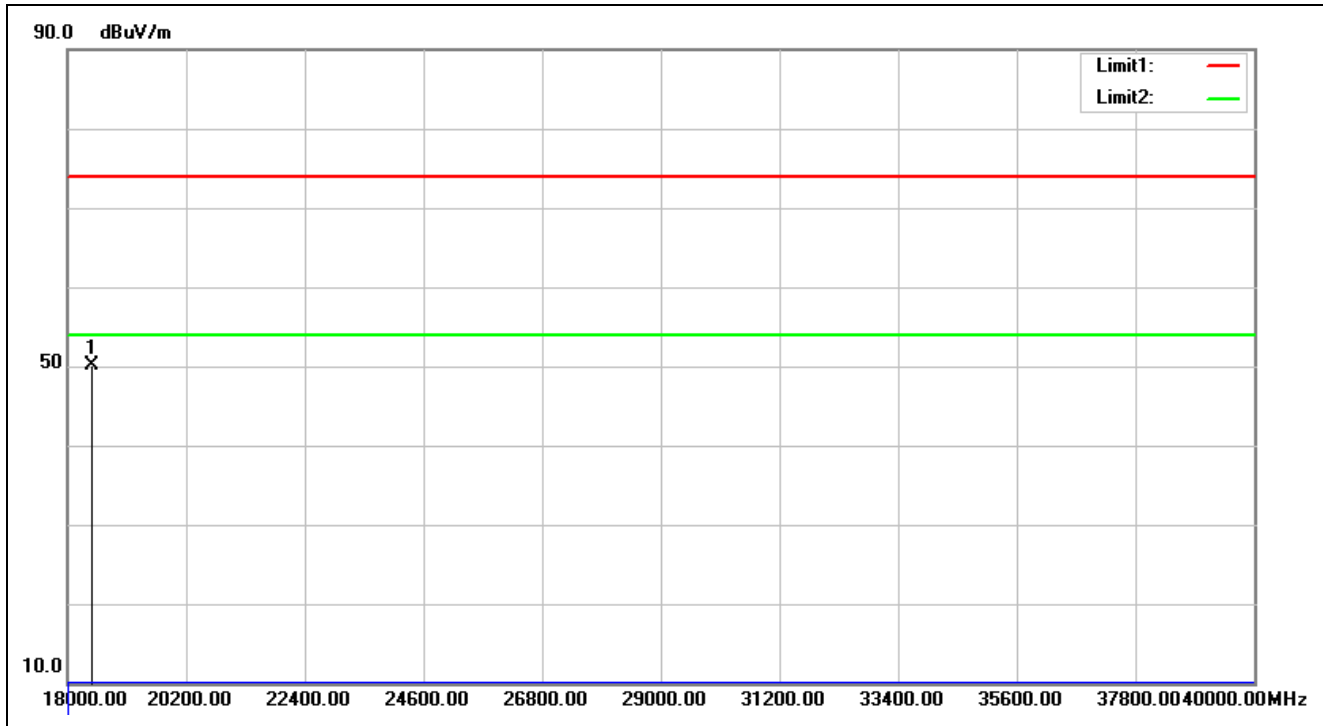
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:38:47
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	28758.000	32.53	18.73	51.26	74.00	-22.74	peak			



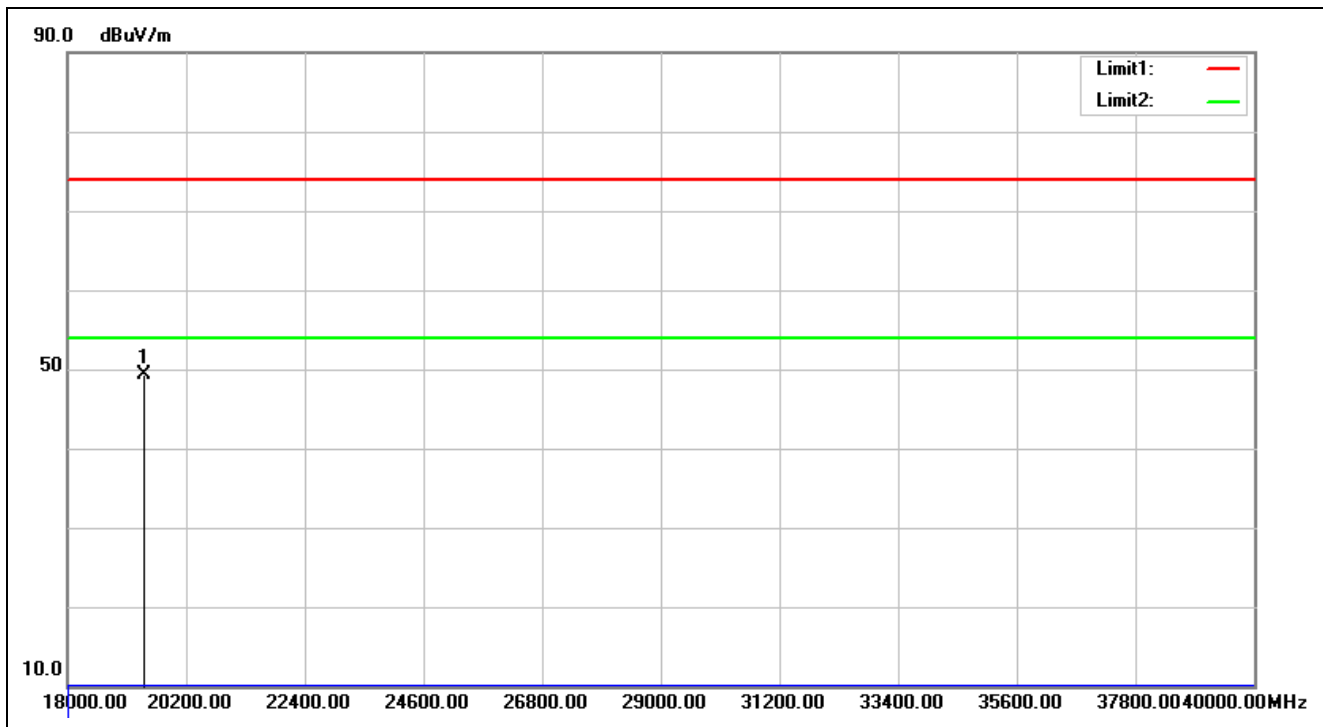
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:38:56
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	27284.000	32.08	19.05	51.13	74.00	-22.87	peak			



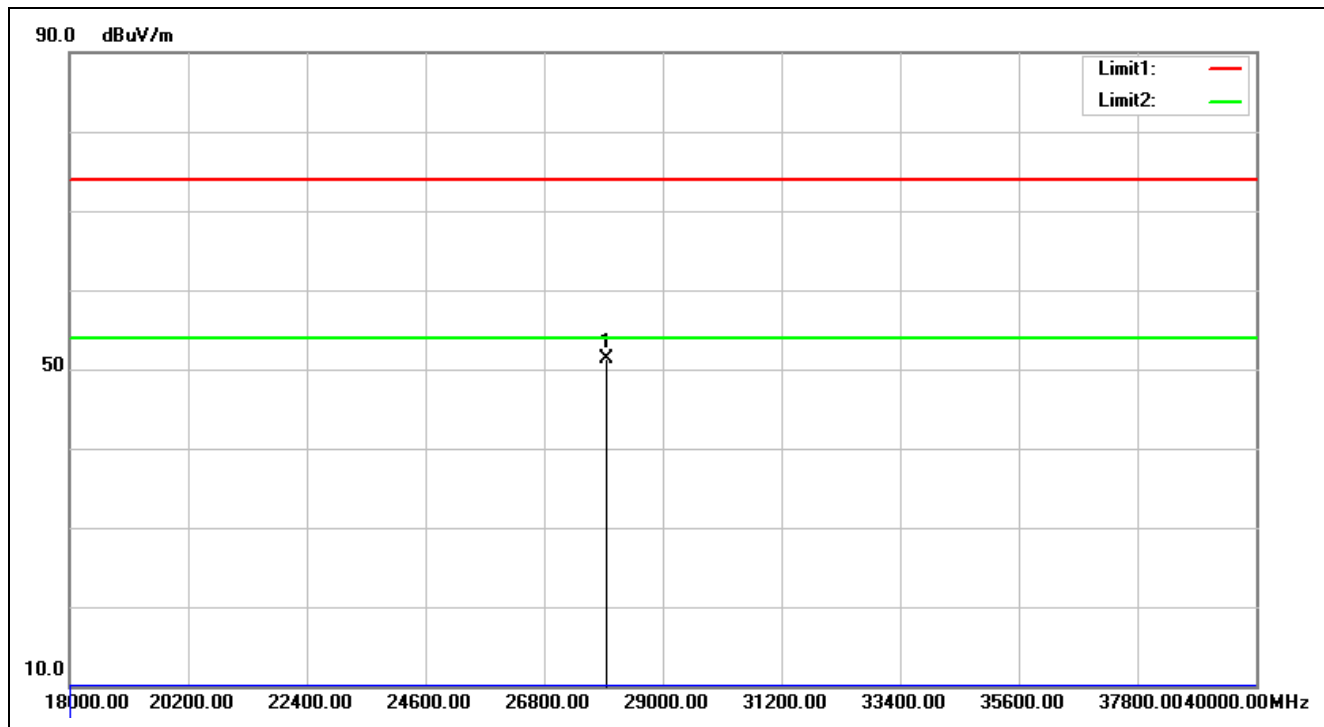
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:39:06
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18462.000	29.07	20.94	50.01	74.00	-23.99	peak			



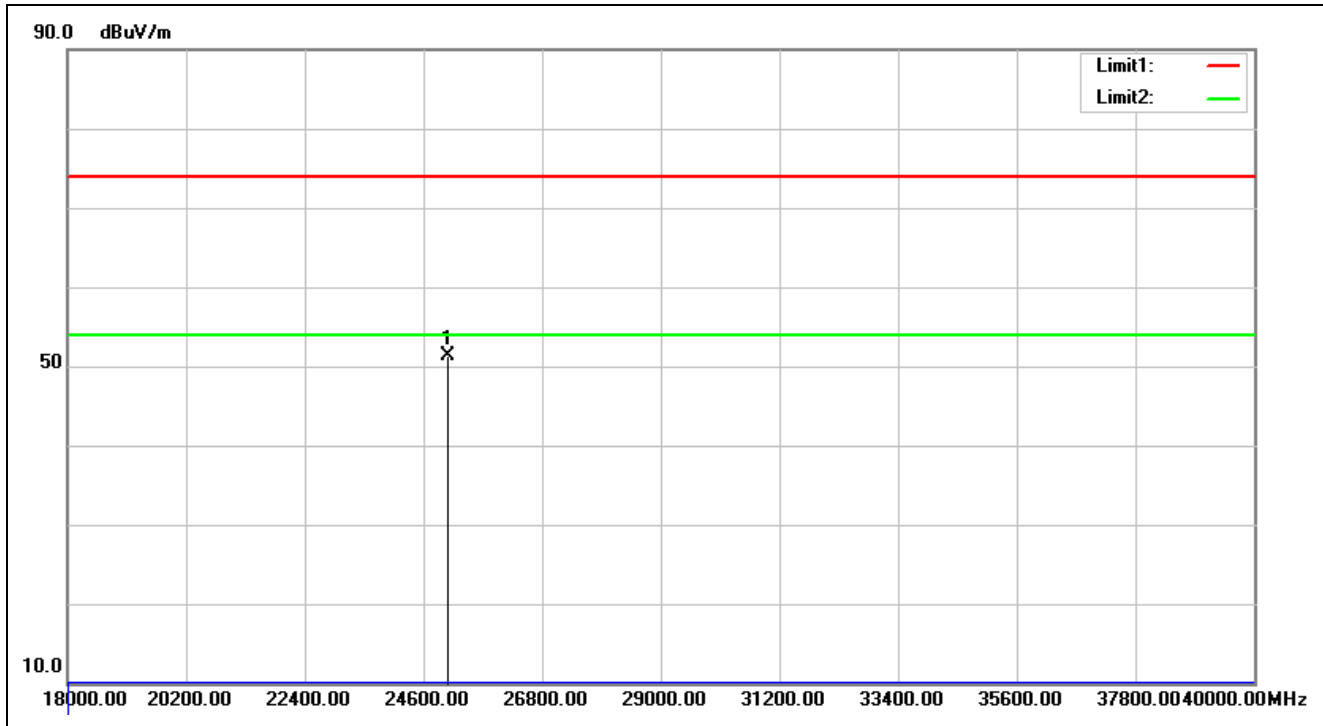
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:39:20
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19408.000	29.54	19.72	49.26	74.00	-24.74	peak			



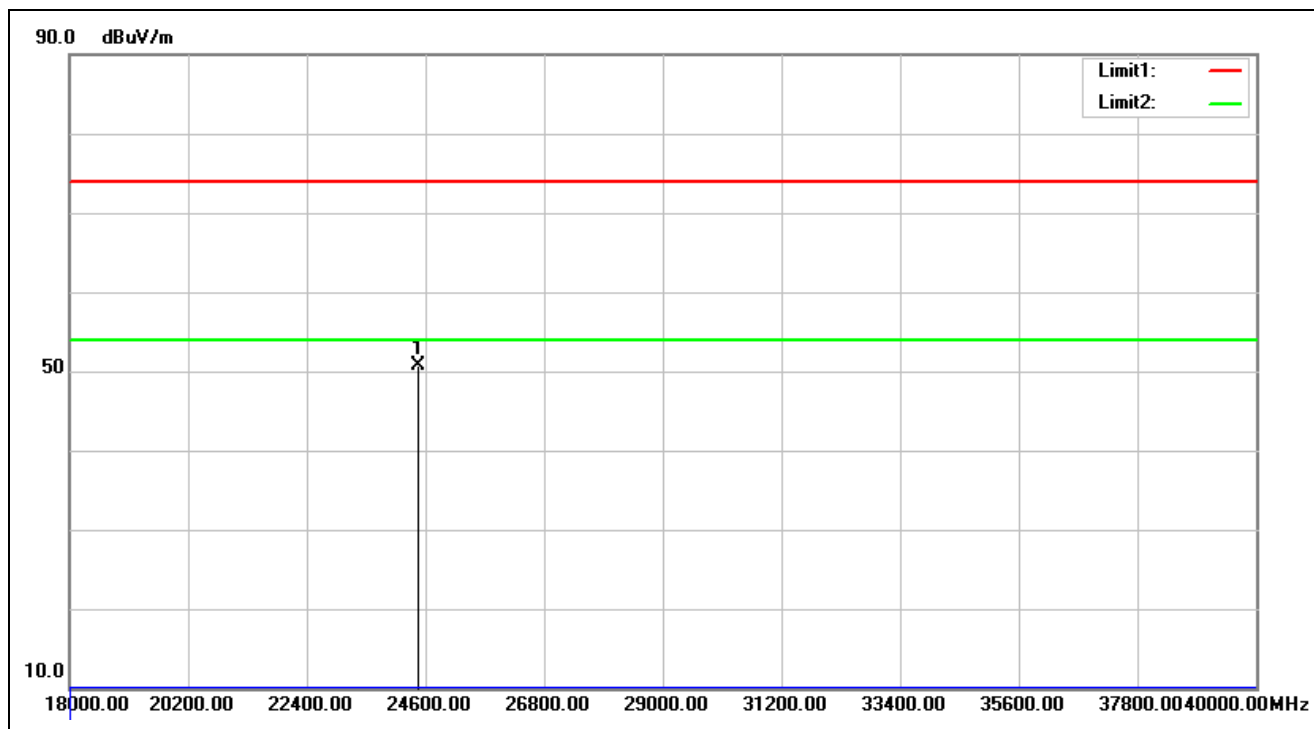
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:39:40
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	27966.000	32.50	18.75	51.25	74.00	-22.75	peak			



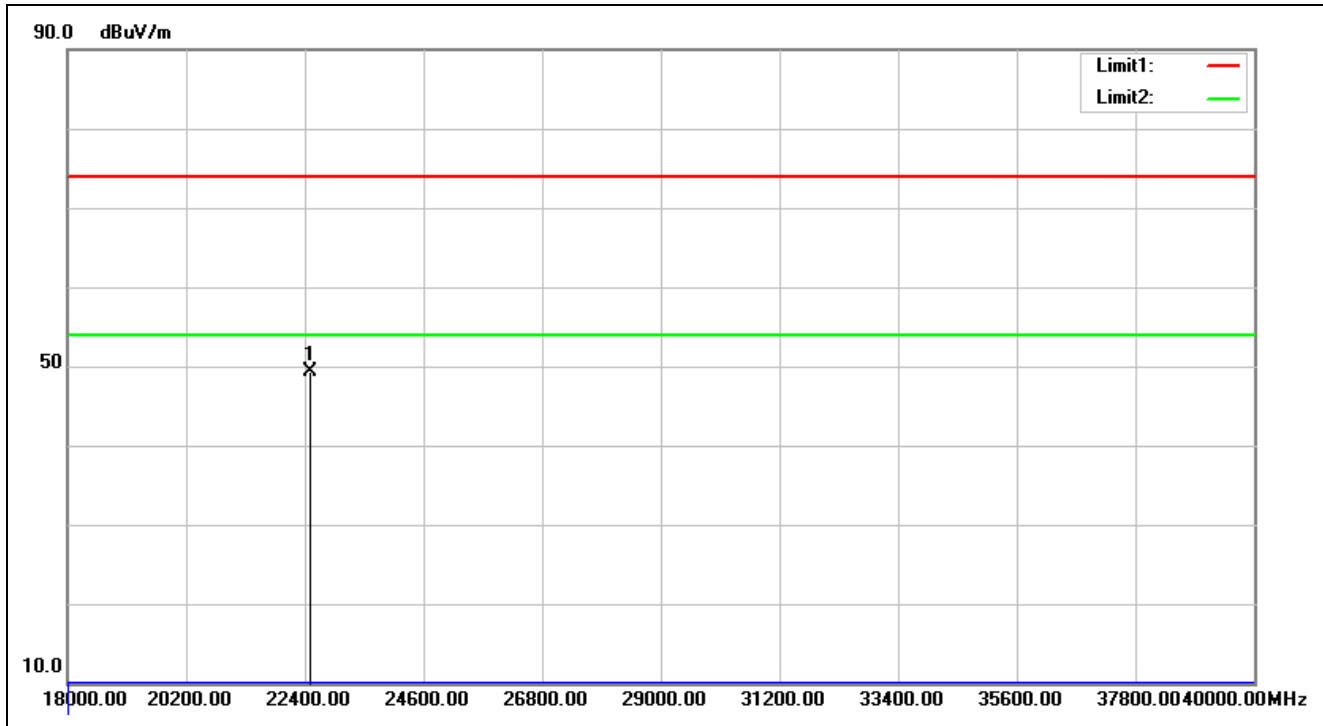
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:39:59
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5180-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25062.000	31.37	19.94	51.31	74.00	-22.69	peak			



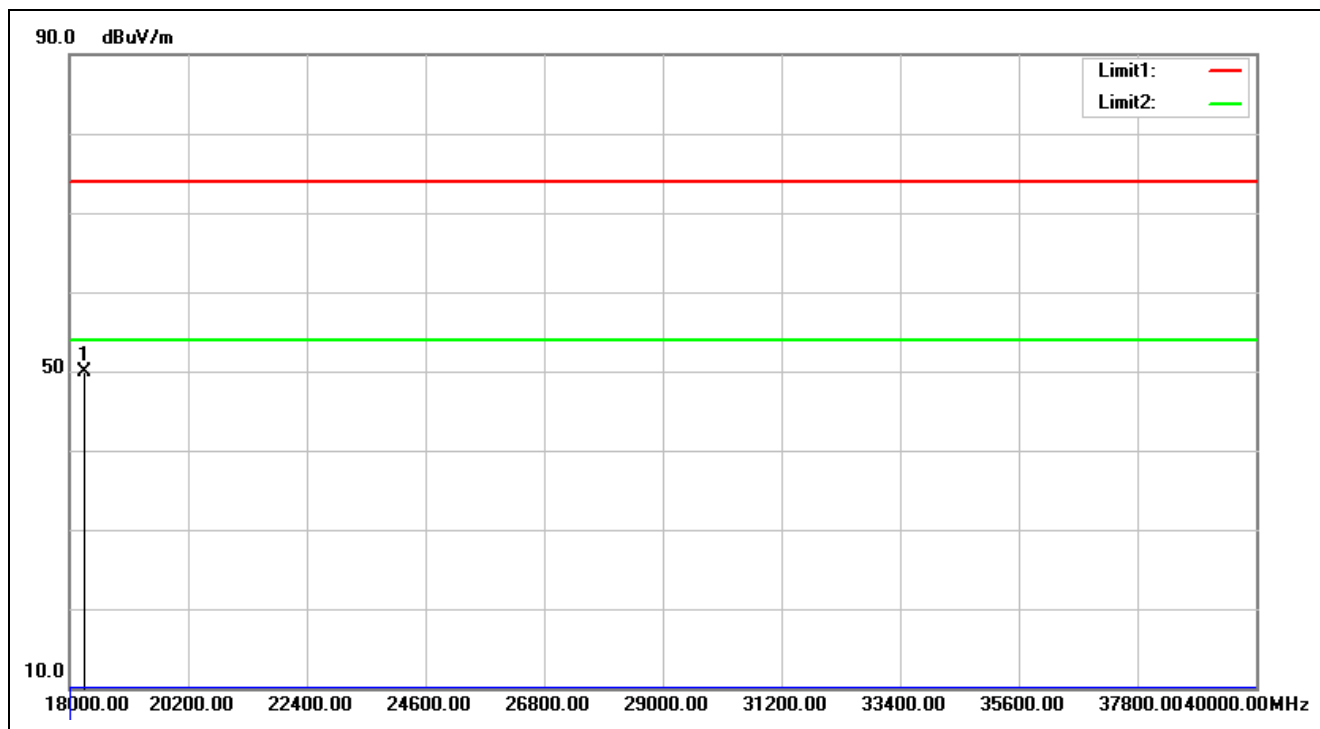
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:40:12
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24468.000	30.70	19.91	50.61	74.00	-23.39	peak			



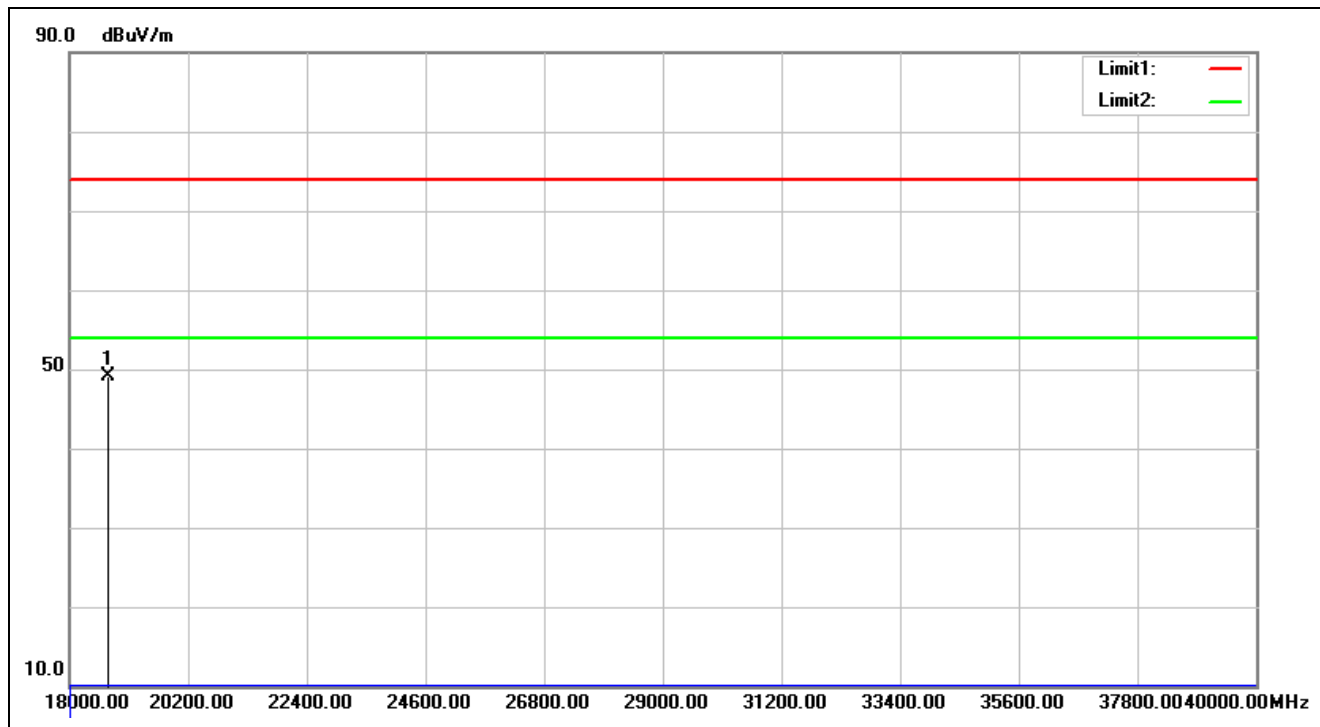
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:40:22
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22510.000	29.84	19.42	49.26	74.00	-24.74	peak			



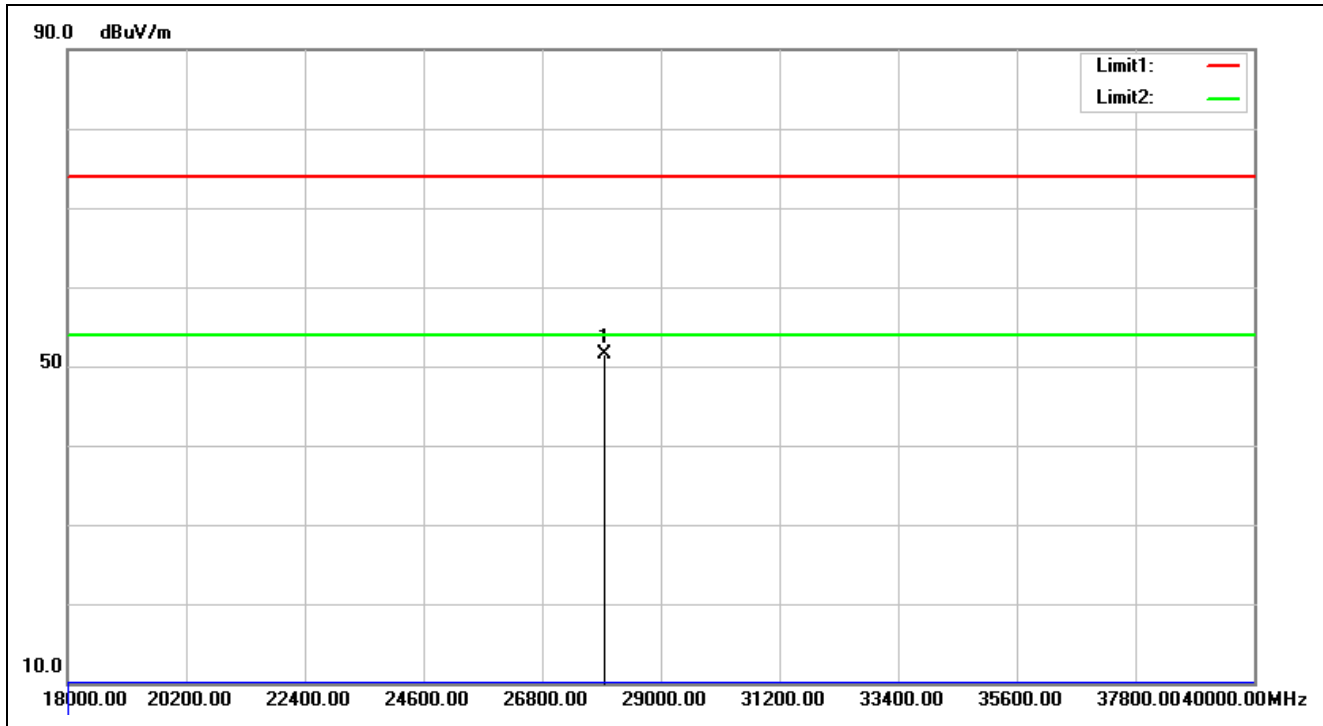
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:40:43
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18286.000	29.06	20.82	49.88	74.00	-24.12	peak			



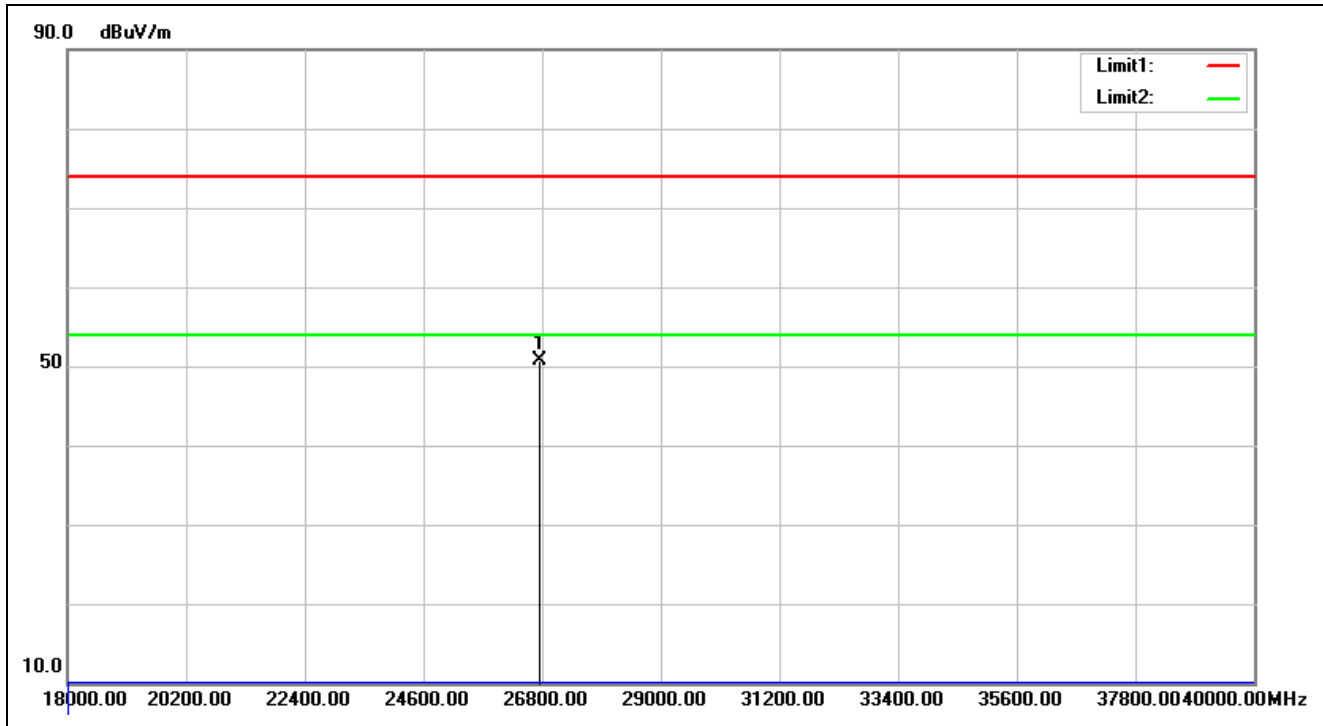
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:40:57
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5230-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18704.000	29.18	19.97	49.15	74.00	-24.85	peak			



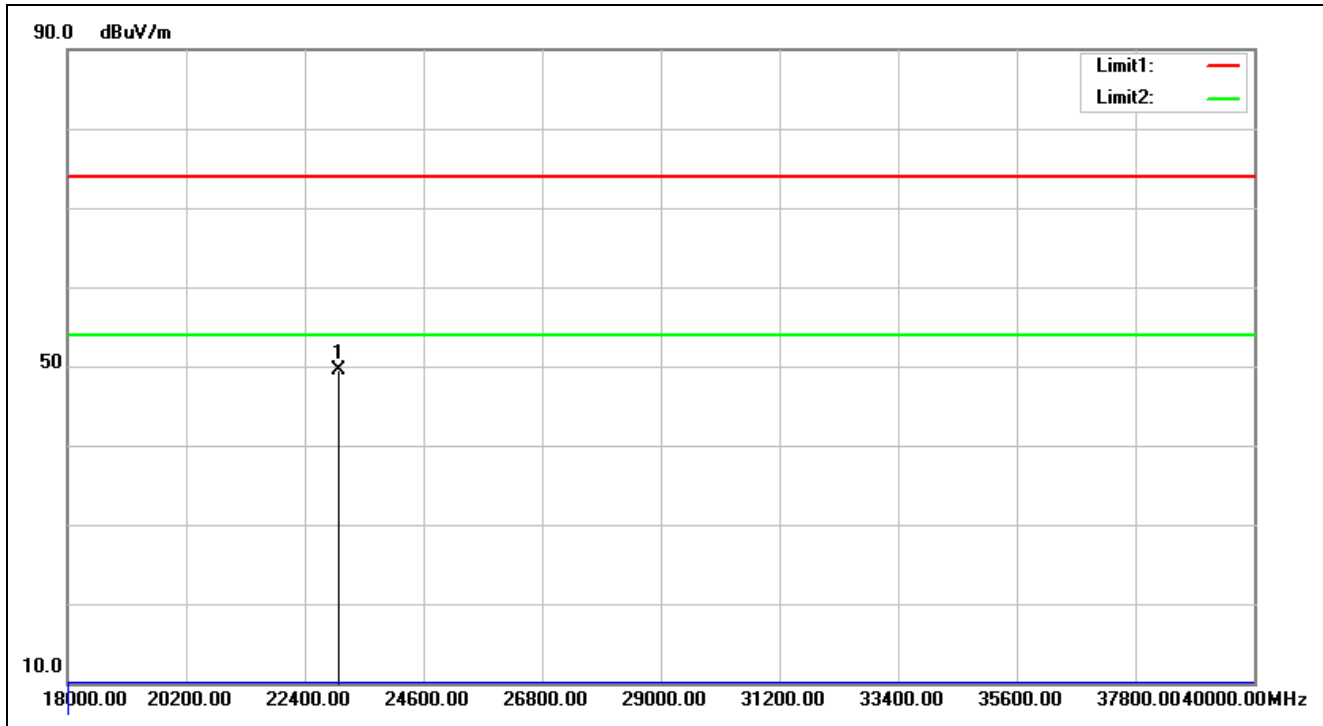
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:41:17
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5190-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	27966.000	32.50	18.97	51.47	74.00	-22.53	peak			



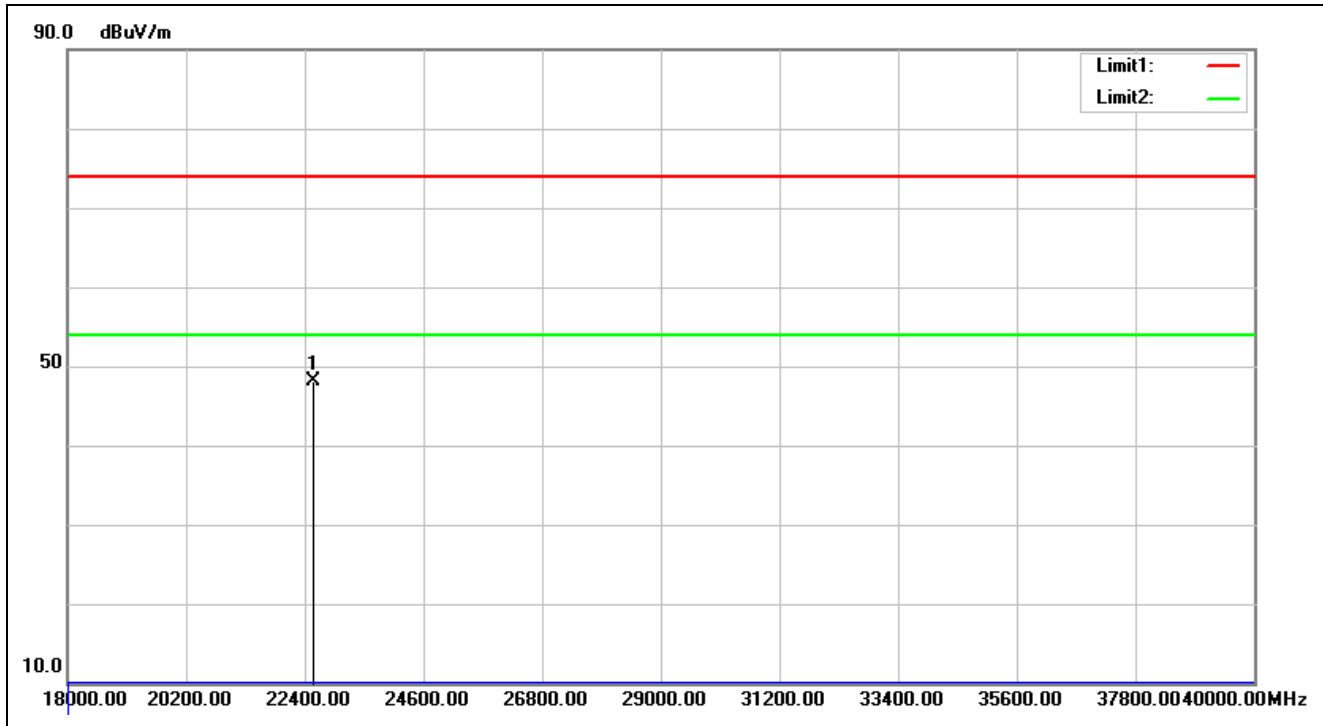
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:41:29
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5190-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	26756.000	31.74	19.05	50.79	74.00	-23.21	peak			



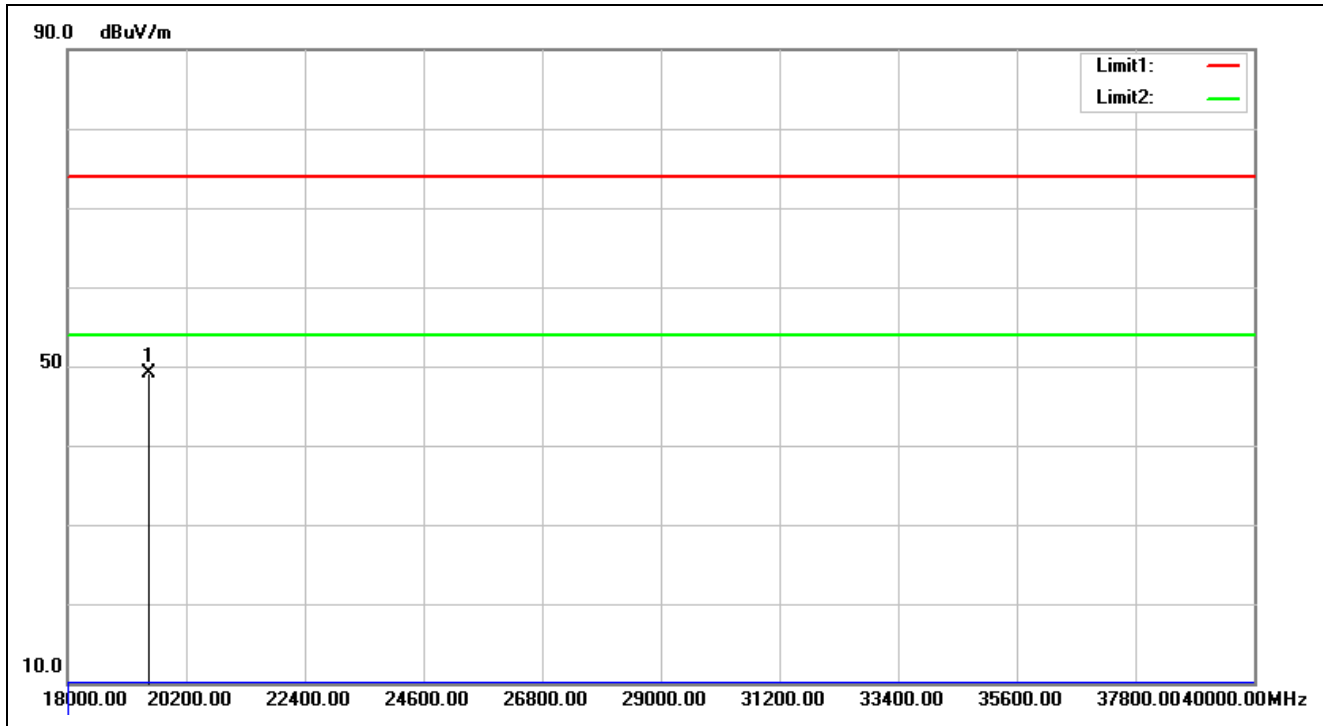
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:41:46
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23038.000	29.99	19.48	49.47	74.00	-24.53	peak			



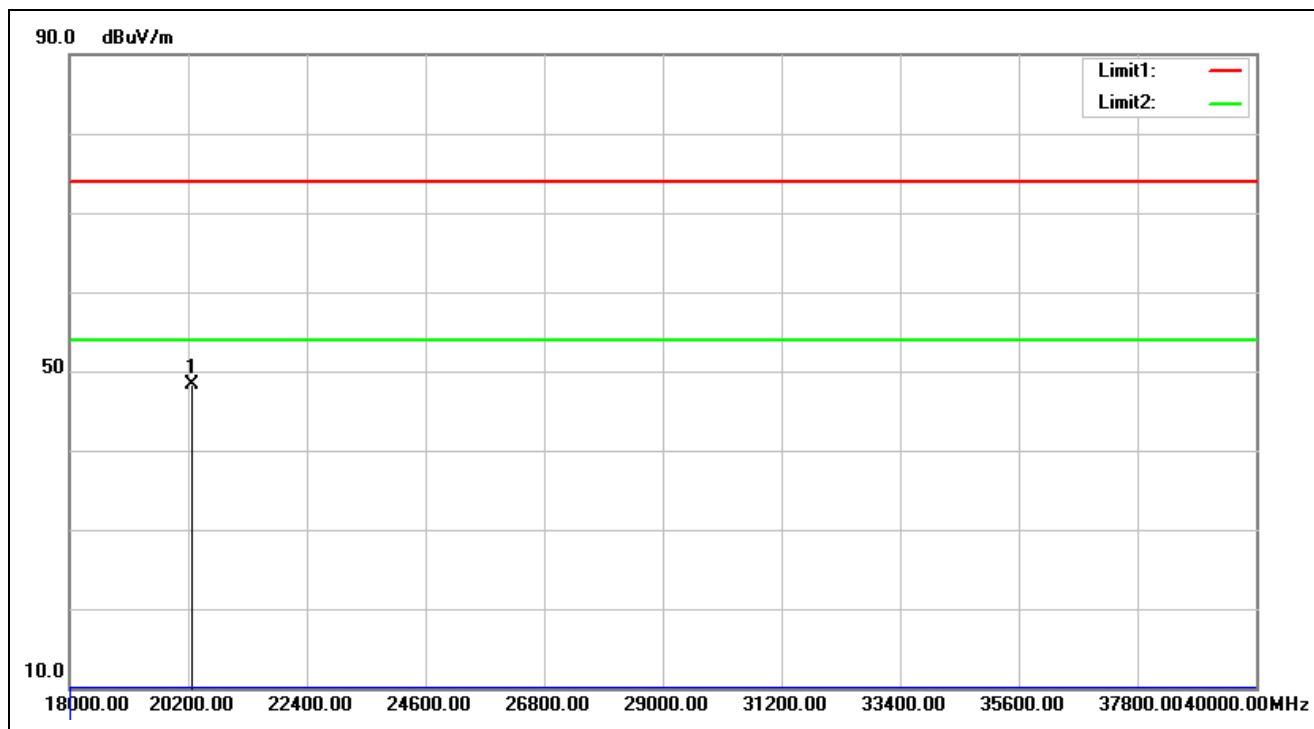
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:41:53
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22554.000	29.86	18.31	48.17	74.00	-25.83	peak			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:42:21
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5210-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19496.000	29.59	19.42	49.01	74.00	-24.99	peak			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:42:28
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5210-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20266.000	29.82	18.45	48.27	74.00	-25.73	peak			

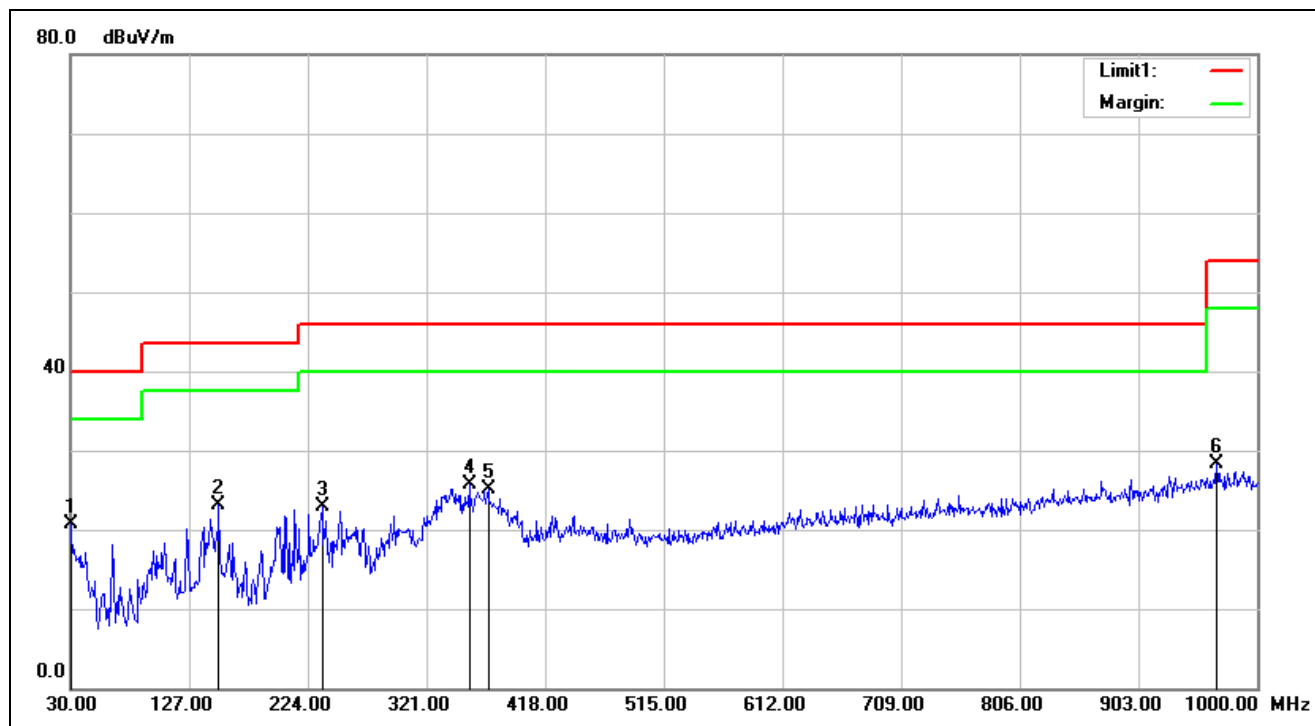
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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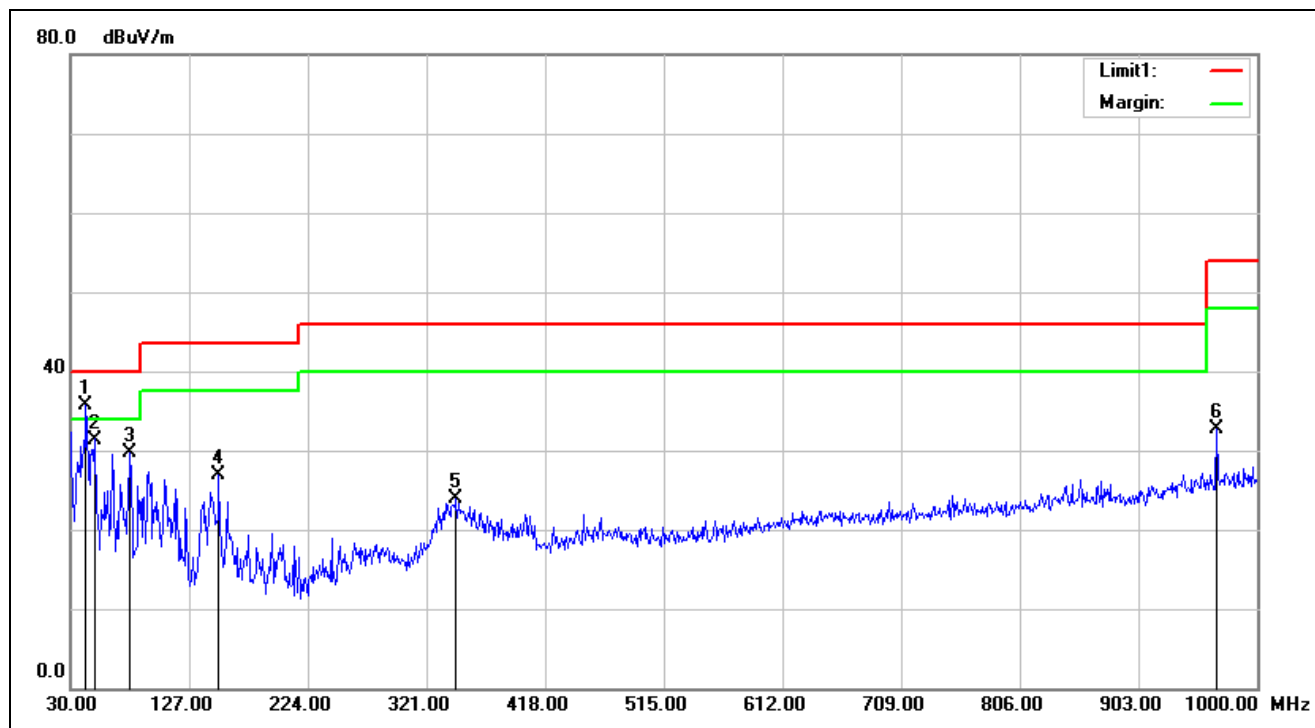
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/30 21:47:56
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	23(°C)/53%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-5.85	26.62	20.77	40.00	-19.23	QP	100	291	
2	151.2500	-13.32	36.39	23.07	43.50	-20.43	QP	100	103	
3	235.6400	-13.09	36.04	22.95	46.00	-23.05	QP	100	226	
4	355.9200	-9.30	35.10	25.80	46.00	-20.20	QP	100	299	
5	371.4400	-9.09	34.22	25.13	46.00	-20.87	QP	100	220	
6	967.0200	-0.34	28.55	28.21	54.00	-25.79	QP	100	0	

Spurious Emissions, TX Mode, 1-18G



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/30 21:49:00
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	23(°C)/53%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5220-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	42.6100	-12.93	48.71	35.78	40.00	-4.22	QP	100	243	
2	49.4000	-16.77	48.17	31.40	40.00	-8.60	QP	100	333	
3	78.5000	-17.89	47.58	29.69	40.00	-10.31	QP	100	2	
4	151.2500	-13.32	40.18	26.86	43.50	-16.64	QP	100	164	
5	345.2500	-9.48	33.45	23.97	46.00	-22.03	QP	100	185	
6	967.0200	-0.34	32.95	32.61	54.00	-21.39	QP	100	227	

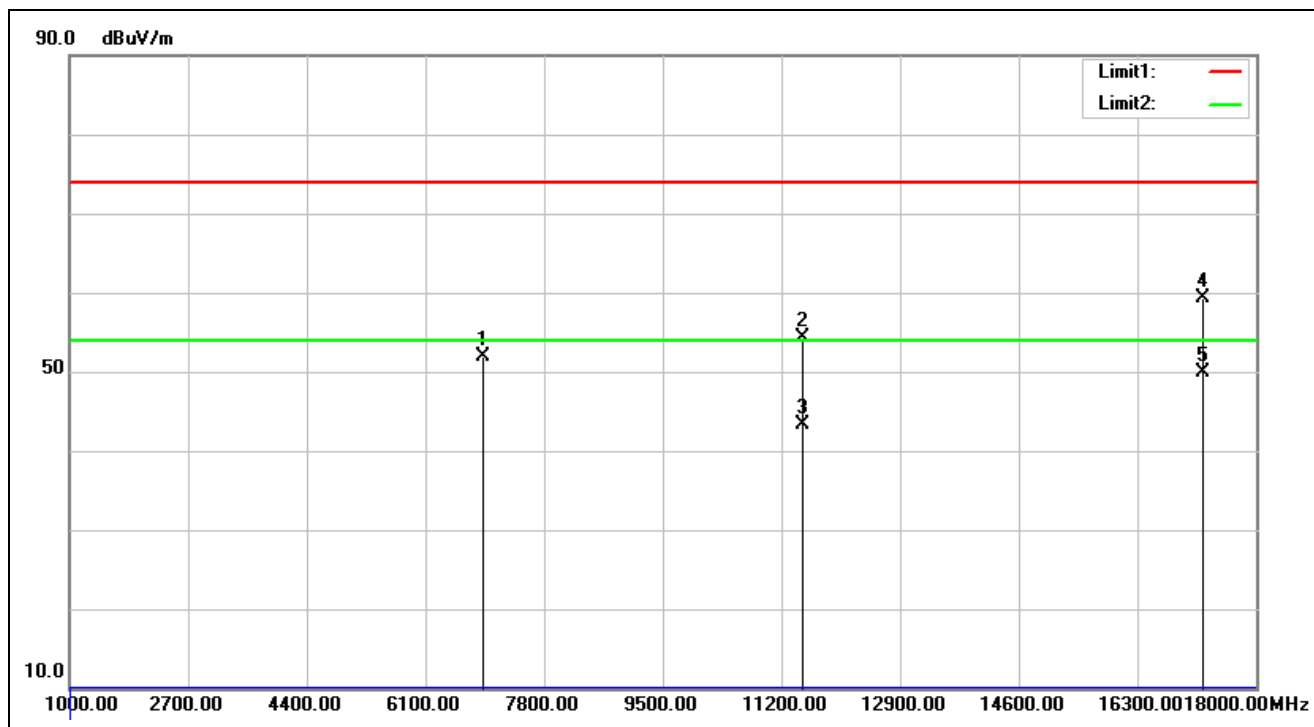
Spurious Emissions, TX Mode, 1-18G (Band4)



TUV Taiwan

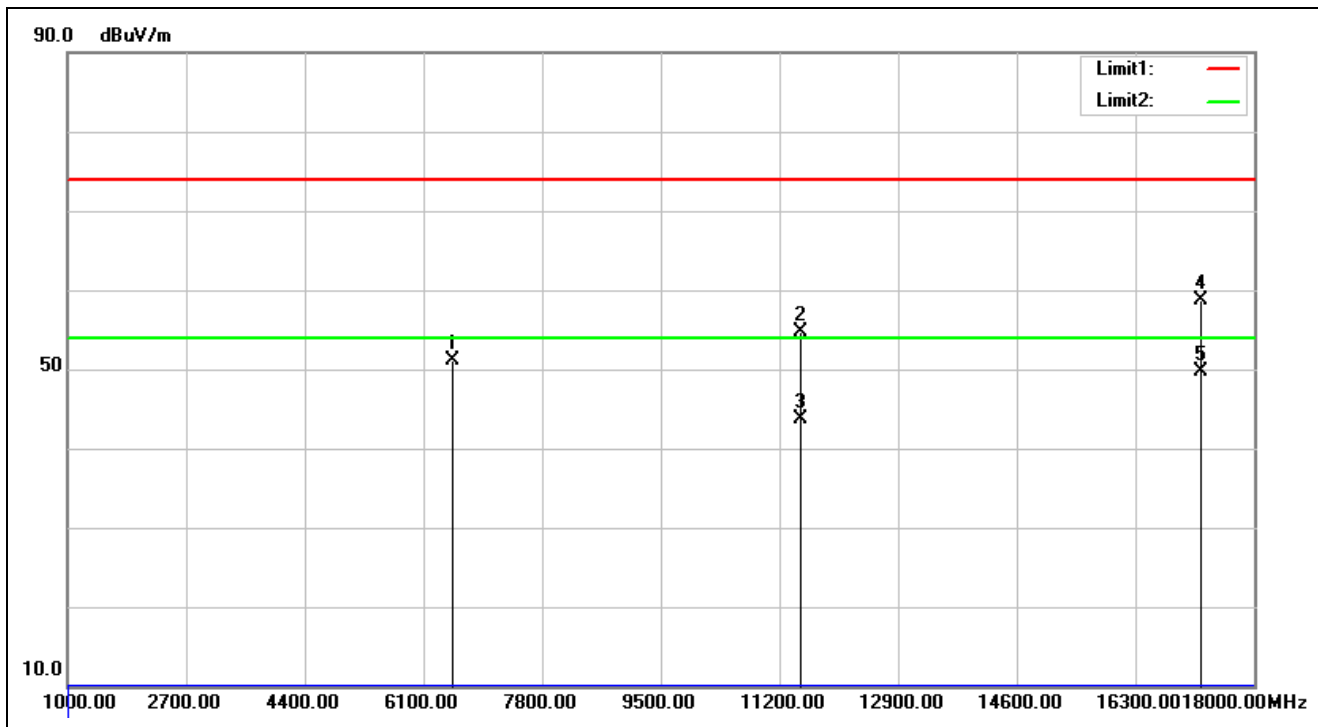
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



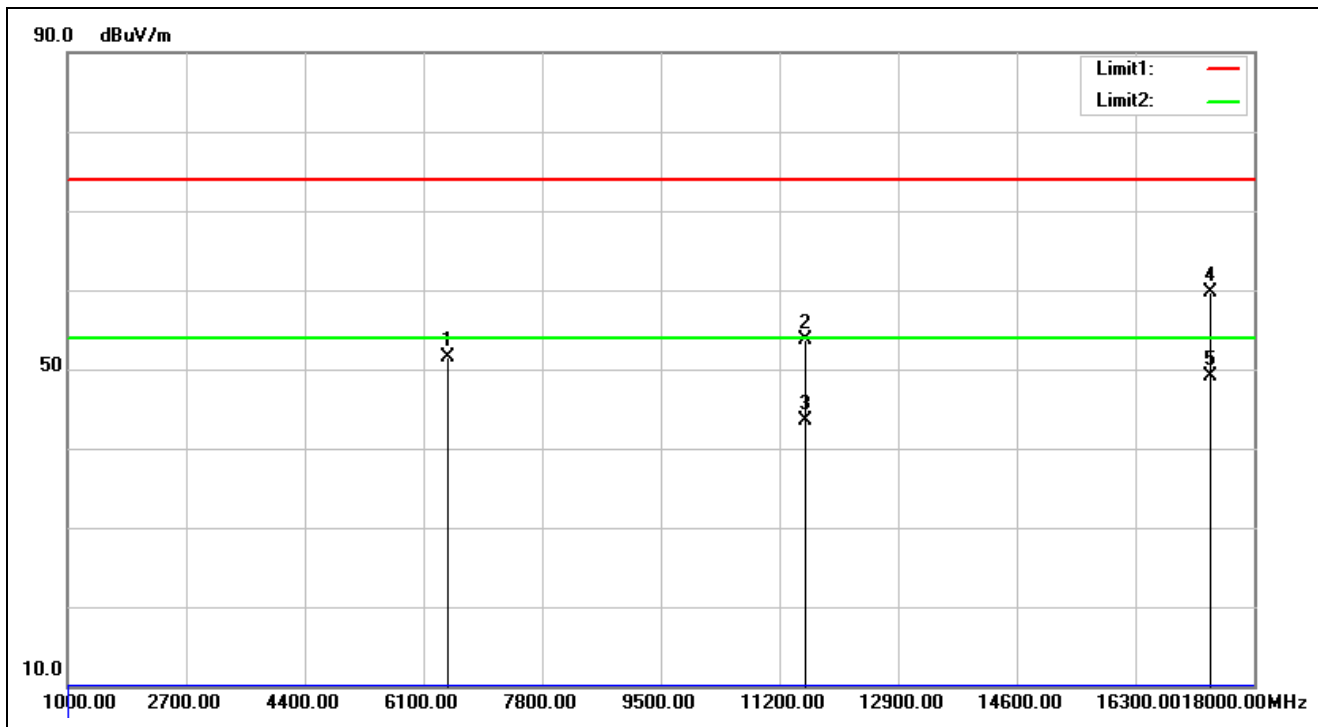
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:13:56
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6933.000	5.82	46.00	51.82	74.00	-22.18	peak	100	6	
2	11490.000	5.78	48.48	54.26	74.00	-19.74	peak		0	
3	11490.000	5.78	37.52	43.30	54.00	-10.70	AVG		0	
4	17235.000	16.40	43.00	59.40	74.00	-14.60	peak		0	
5	17235.000	16.40	33.60	50.00	54.00	-4.00	AVG		0	



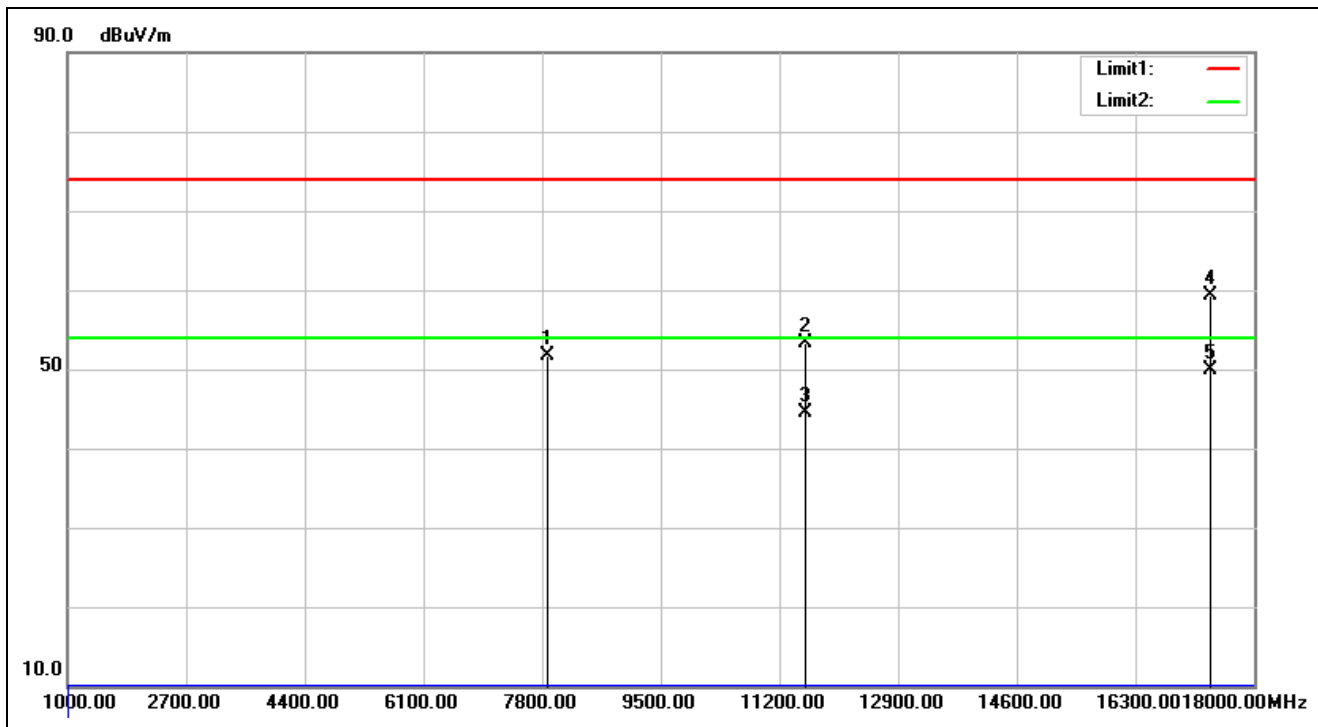
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:14:59
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6525.000	6.26	44.90	51.16	74.00	-22.84	peak	100	1	
2	11490.000	5.78	49.00	54.78	74.00	-19.22	peak			
3	11490.000	5.78	38.02	43.80	54.00	-10.20	AVG			
4	17235.000	16.40	42.24	58.64	74.00	-15.36	peak			
5	17235.000	16.40	33.40	49.80	54.00	-4.20	AVG			



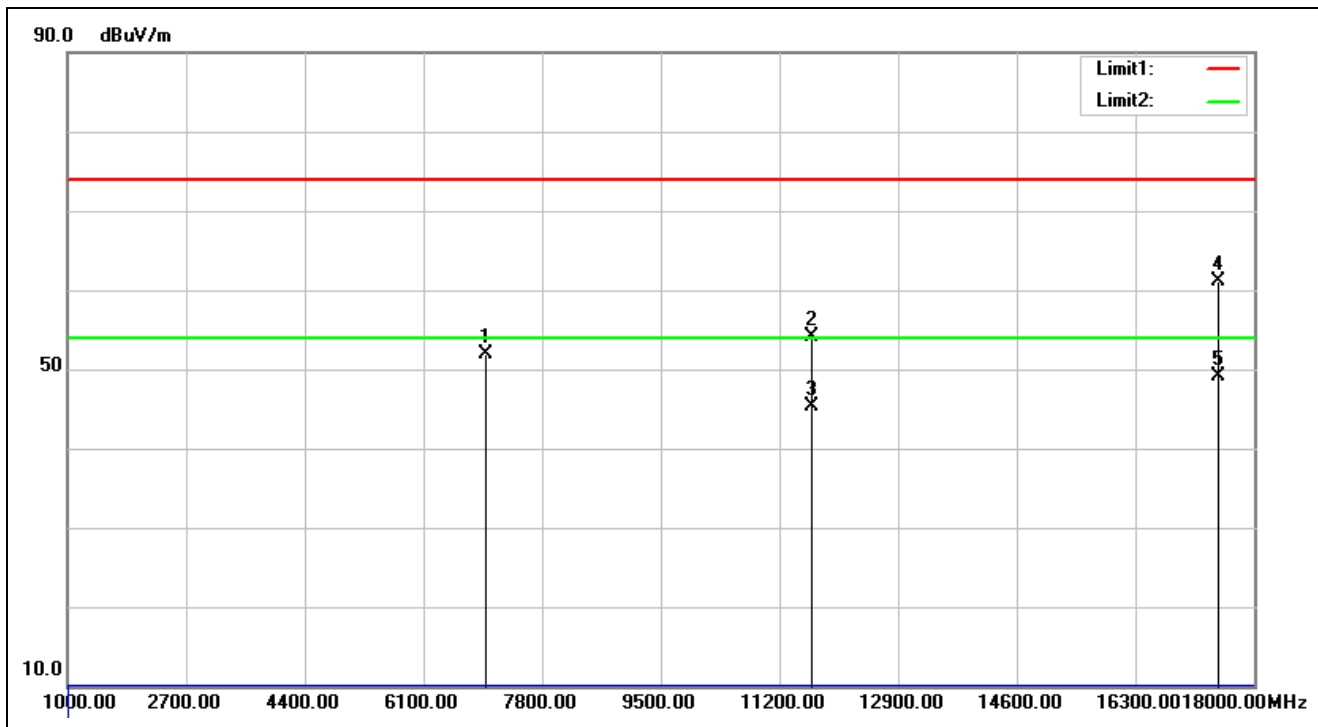
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:18:07
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6457.000	6.14	45.35	51.49	74.00	-22.51	peak	100	106	
2	11570.000	6.07	47.73	53.80	74.00	-20.20	peak			
3	11570.000	6.07	37.43	43.50	54.00	-10.50	AVG			
4	17355.000	16.25	43.37	59.62	74.00	-14.38	peak			
5	17355.000	16.25	32.95	49.20	54.00	-4.80	AVG			



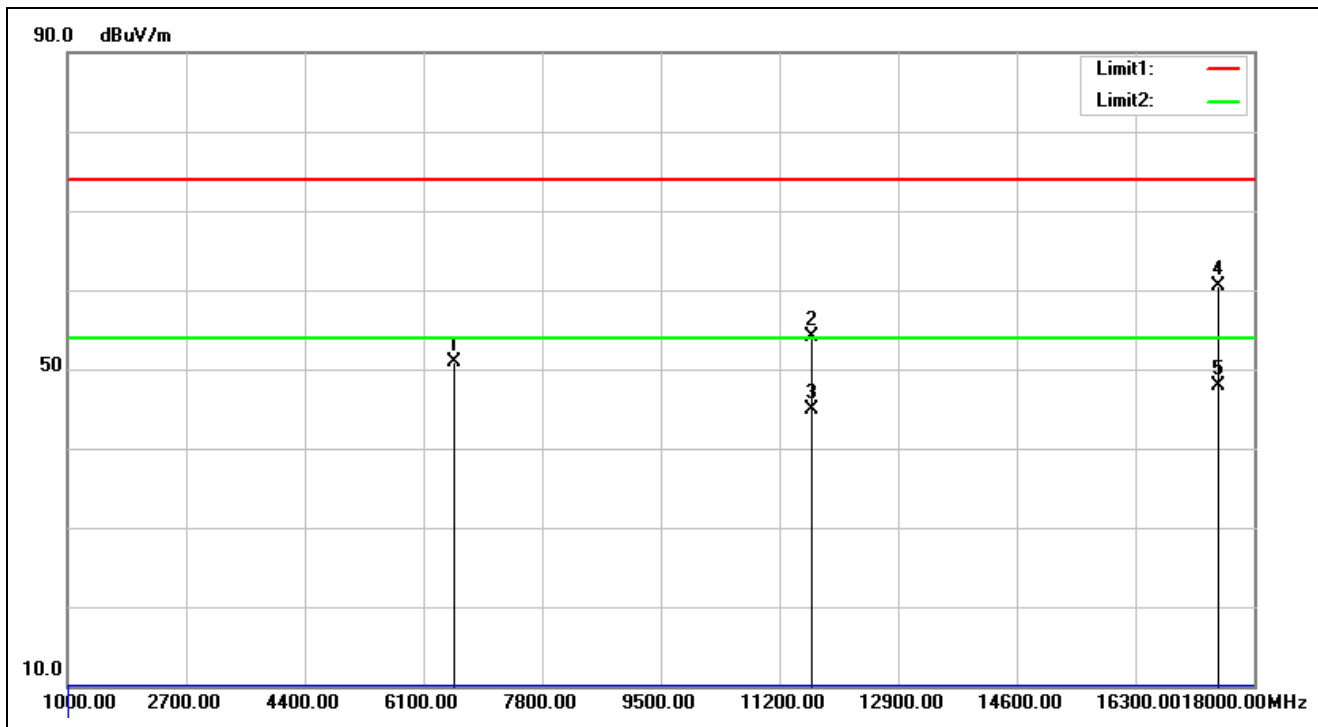
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:19:10
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7885.000	7.14	44.61	51.75	74.00	-22.25	peak	100	360	
2	11570.000	6.07	47.31	53.38	74.00	-20.62	peak			
3	11570.000	6.07	38.43	44.50	54.00	-9.50	AVG			
4	17355.000	16.25	42.96	59.21	74.00	-14.79	peak			
5	17355.000	16.25	33.75	50.00	54.00	-4.00	AVG			



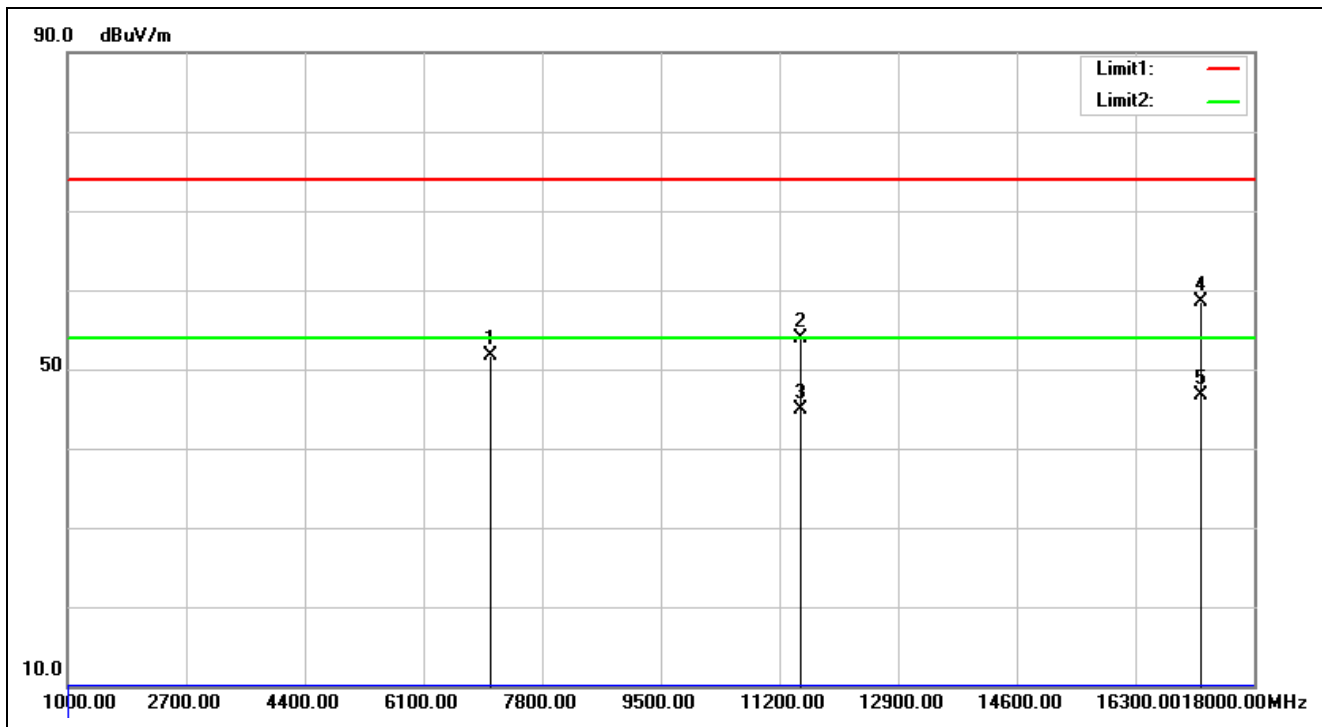
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:21:42
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6984.000	5.75	46.15	51.90	74.00	-22.10	peak	100	136	
2	11650.000	6.37	47.80	54.17	74.00	-19.83	peak			
3	11650.000	6.37	38.93	45.30	54.00	-8.70	AVG			
4	17475.000	16.11	45.00	61.11	74.00	-12.89	peak			
5	17475.000	16.11	33.09	49.20	54.00	-4.80	AVG			



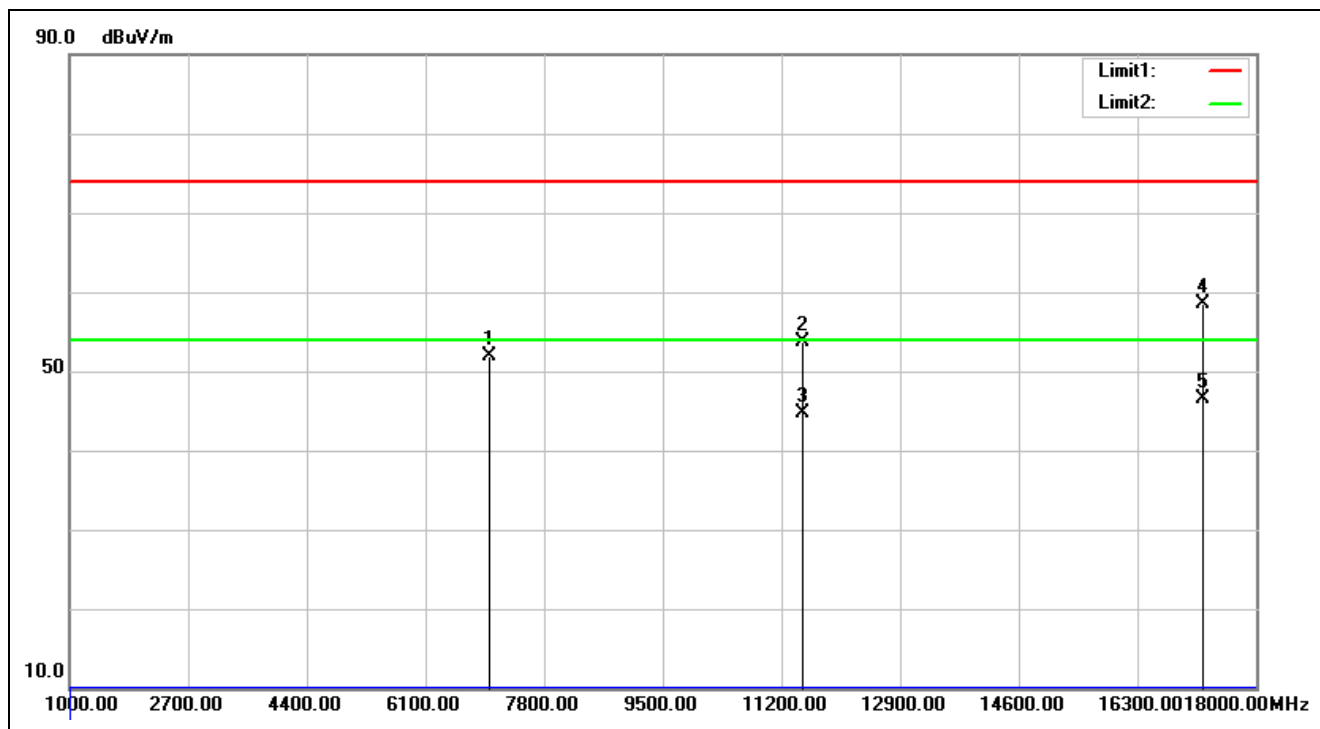
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:22:45
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6542.000	6.24	44.67	50.91	74.00	-23.09	peak	100	47	
2	11650.000	6.37	47.65	54.02	74.00	-19.98	peak			
3	11650.000	6.37	38.63	45.00	54.00	-9.00	AVG			
4	17475.000	16.11	44.40	60.51	74.00	-13.49	peak			
5	17475.000	16.11	31.89	48.00	54.00	-6.00	AVG			



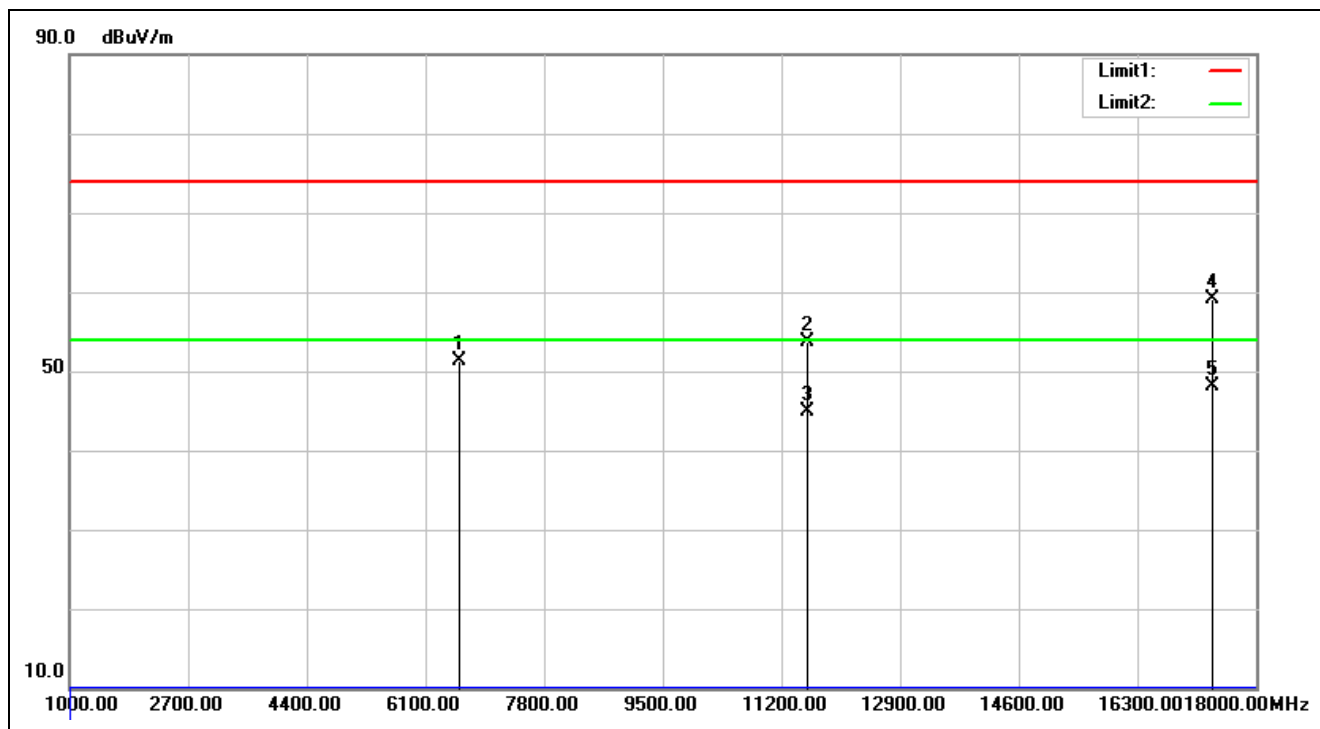
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:34:10
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7069.000	5.94	45.81	51.75	74.00	-22.25	peak	100	156	
2	11490.000	5.78	48.17	53.95	74.00	-20.05	peak			
3	11490.000	5.78	39.12	44.90	54.00	-9.10	AVG			
4	17235.000	16.40	42.14	58.54	74.00	-15.46	peak			
5	17235.000	16.40	30.40	46.80	54.00	-7.20	AVG			



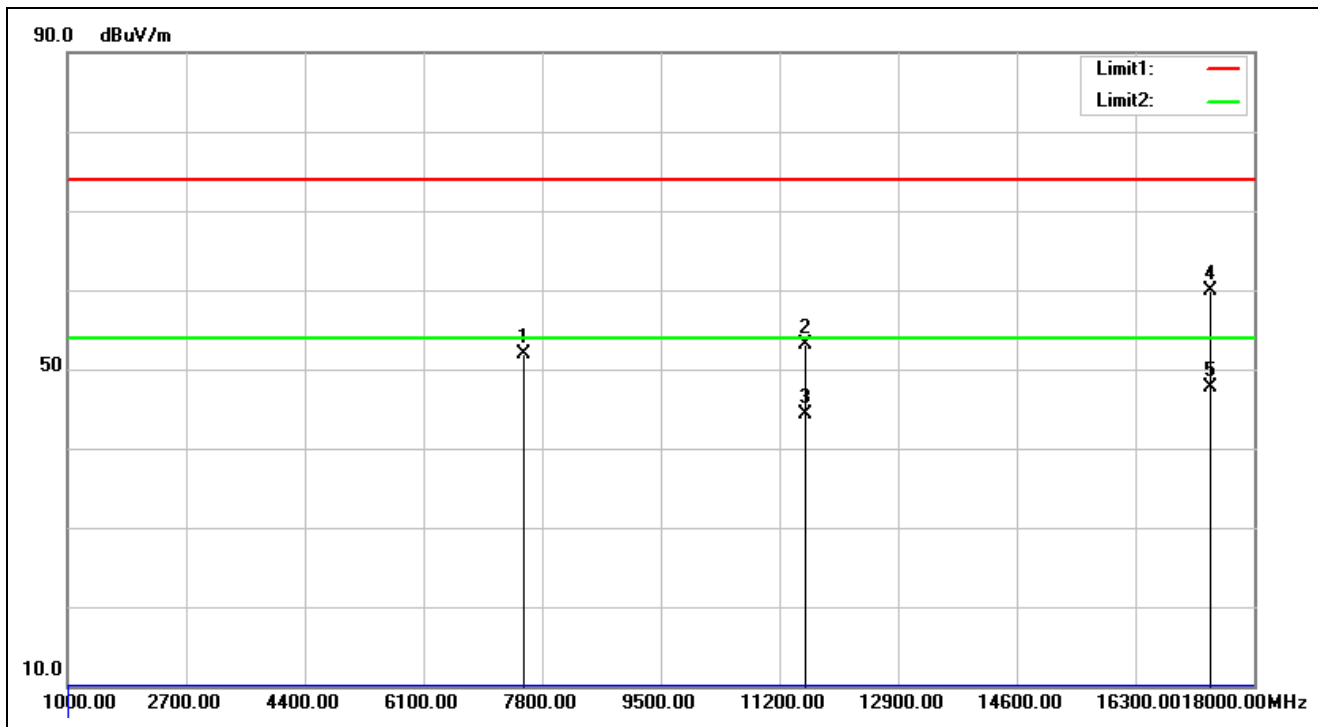
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:35:13
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7018.000	5.80	46.10	51.90	74.00	-22.10	peak	100	72	
2	11490.000	5.78	47.86	53.64	74.00	-20.36	peak			
3	11490.000	5.78	39.02	44.80	54.00	-9.20	AVG			
4	17235.000	16.40	42.15	58.55	74.00	-15.45	peak			
5	17235.000	16.40	30.20	46.60	54.00	-7.40	AVG			



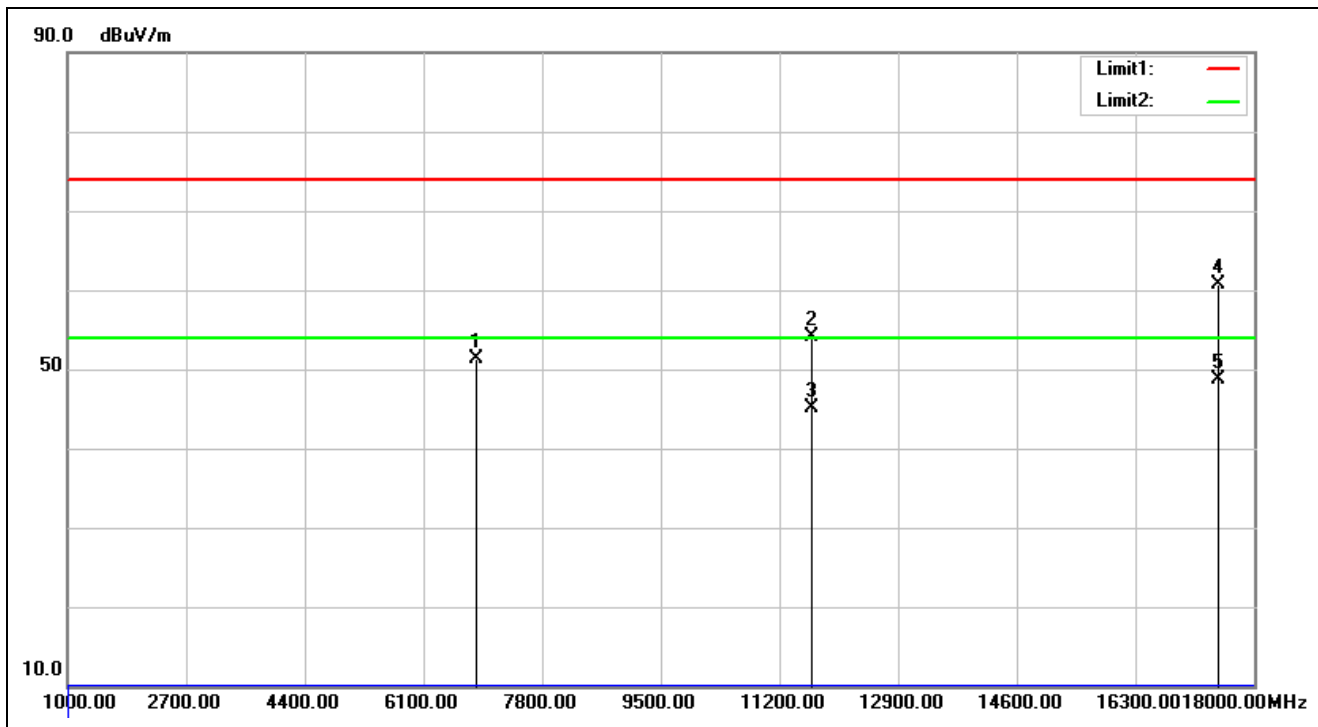
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:38:28
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6576.000	6.21	45.13	51.34	74.00	-22.66	peak	100	4	
2	11570.000	6.07	47.68	53.75	74.00	-20.25	peak			
3	11570.000	6.07	38.83	44.90	54.00	-9.10	AVG			
4	17355.000	16.25	42.87	59.12	74.00	-14.88	peak			
5	17355.000	16.25	31.85	48.10	54.00	-5.90	AVG			



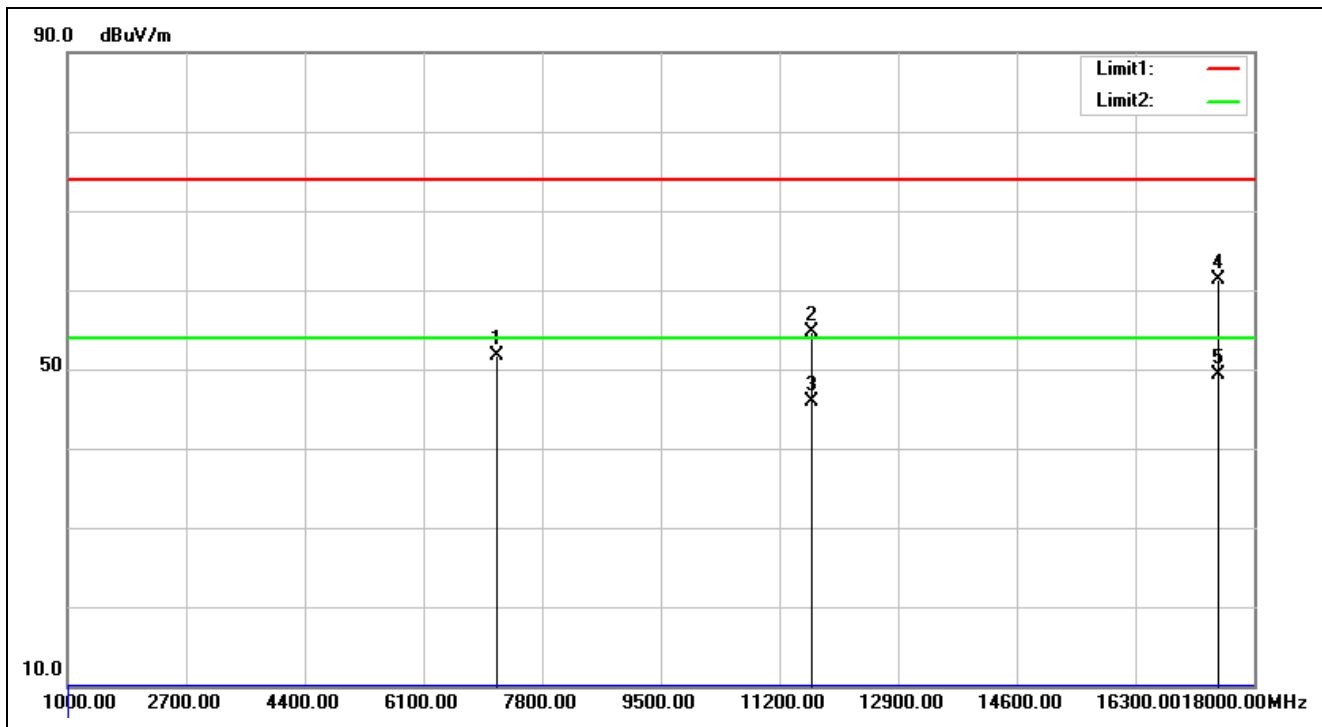
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:39:31
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7528.000	7.18	44.76	51.94	74.00	-22.06	peak	100	329	
2	11570.000	6.07	46.95	53.02	74.00	-20.98	peak			
3	11570.000	6.07	38.23	44.30	54.00	-9.70	AVG			
4	17355.000	16.25	43.59	59.84	74.00	-14.16	peak			
5	17355.000	16.25	31.55	47.80	54.00	-6.20	AVG			



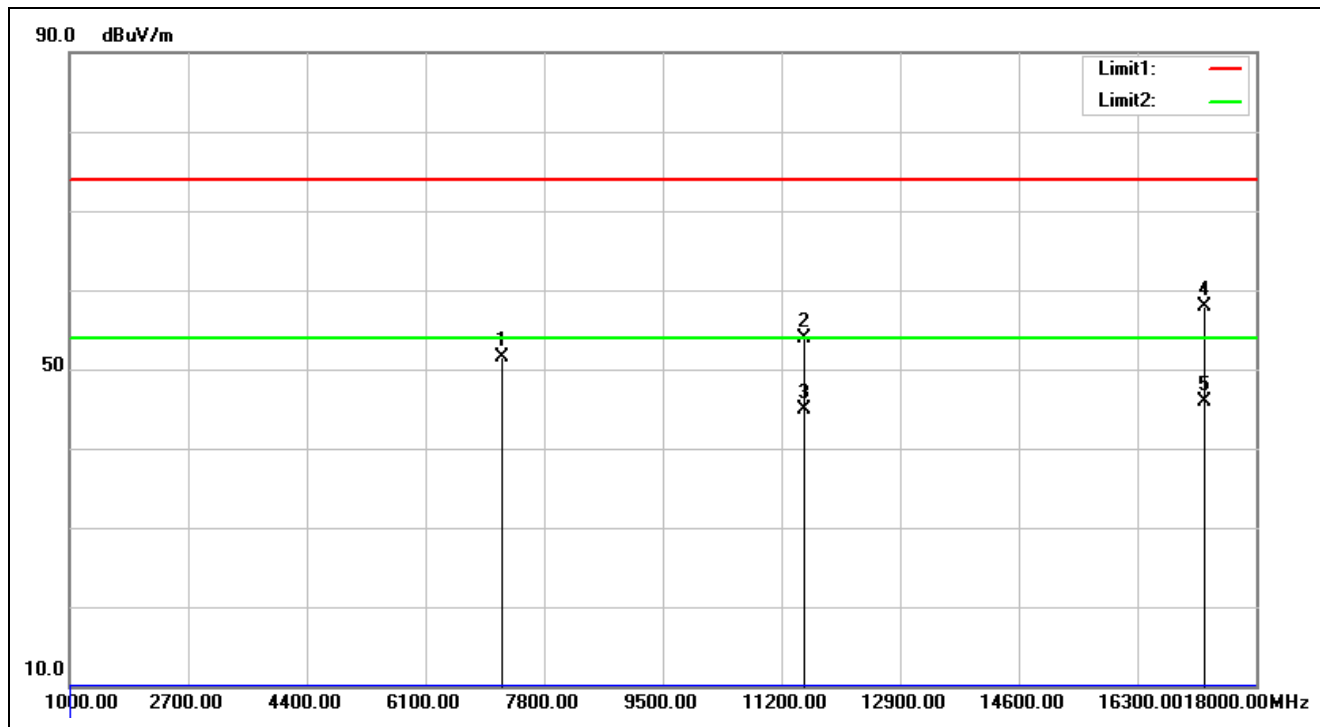
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:42:02
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6865.000	5.88	45.51	51.39	74.00	-22.61	peak	100	189	
2	11650.000	6.37	47.76	54.13	74.00	-19.87	peak			
3	11650.000	6.37	38.83	45.20	54.00	-8.80	AVG			
4	17475.000	16.11	44.51	60.62	74.00	-13.38	peak			
5	17475.000	16.11	32.69	48.80	54.00	-5.20	AVG			



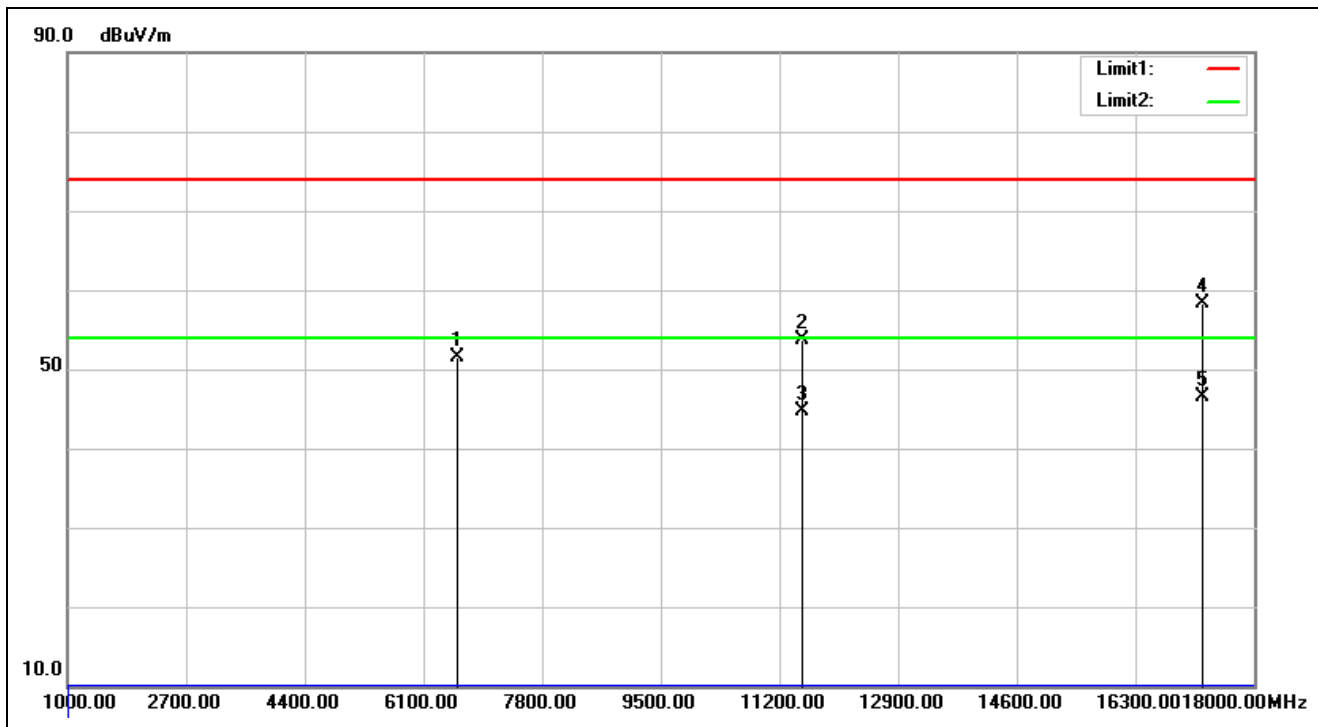
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:43:05
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7154.000	6.18	45.48	51.66	74.00	-22.34	peak	100	146	
2	11650.000	6.37	48.32	54.69	74.00	-19.31	peak			
3	11650.000	6.37	39.53	45.90	54.00	-8.10	AVG			
4	17475.000	16.11	45.19	61.30	74.00	-12.70	peak			
5	17475.000	16.11	33.19	49.30	54.00	-4.70	AVG			



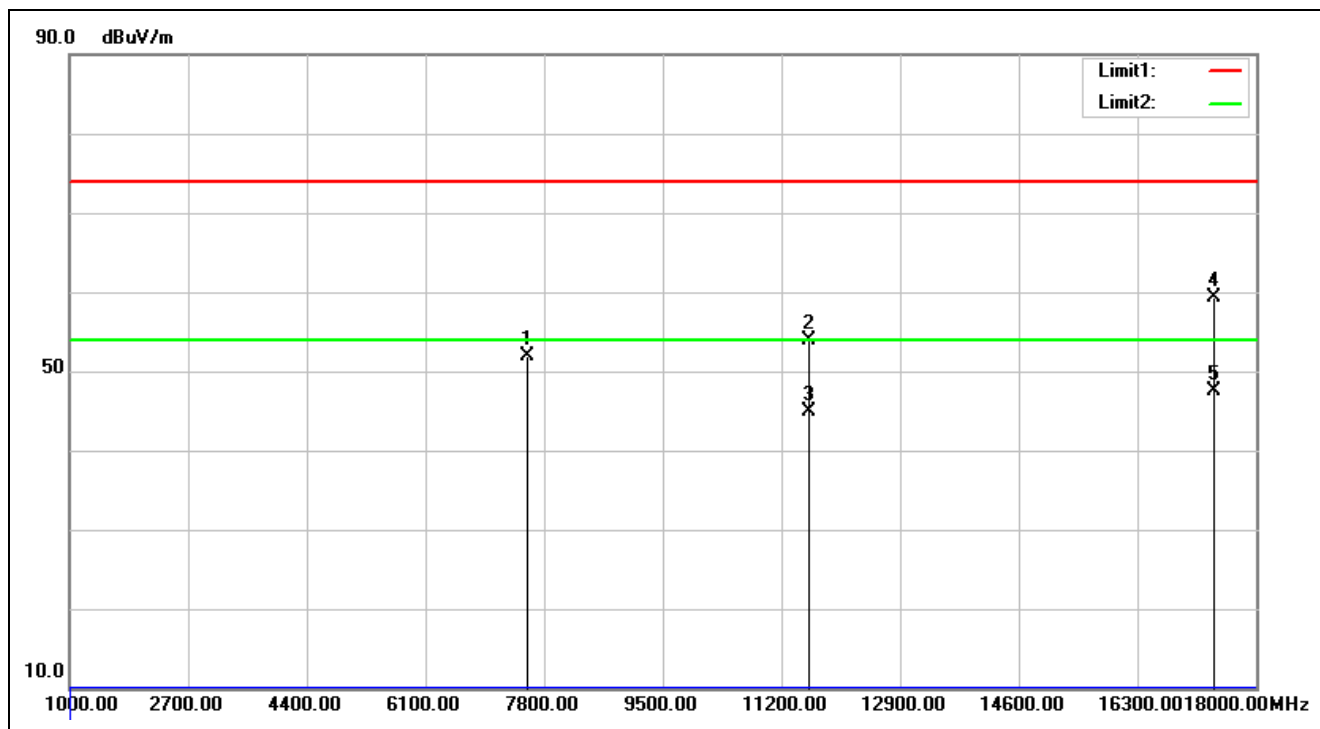
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:46:01
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5755-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7205.000	6.33	45.26	51.59	74.00	-22.41	peak	100	236	
2	11510.000	5.84	48.04	53.88	74.00	-20.12	peak			
3	11510.000	5.84	39.06	44.90	54.00	-9.10	AVG			
4	17265.000	16.36	41.46	57.82	74.00	-16.18	peak			
5	17265.000	16.36	29.54	45.90	54.00	-8.10	AVG			



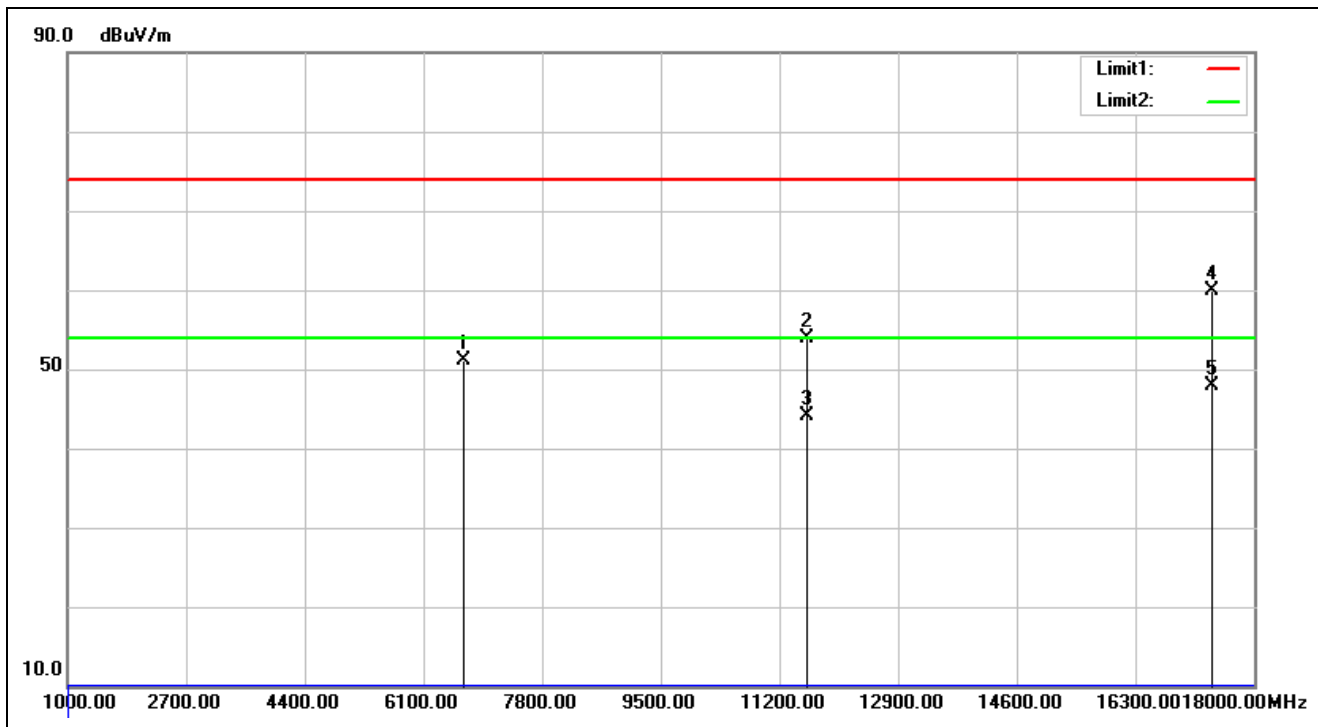
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:47:04
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5755-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6576.000	6.21	45.26	51.47	74.00	-22.53	peak	100	356	
2	11510.000	5.84	47.90	53.74	74.00	-20.26	peak			
3	11510.000	5.84	38.96	44.80	54.00	-9.20	AVG			
4	17265.000	16.36	41.85	58.21	74.00	-15.79	peak			
5	17265.000	16.36	30.14	46.50	54.00	-7.50	AVG			



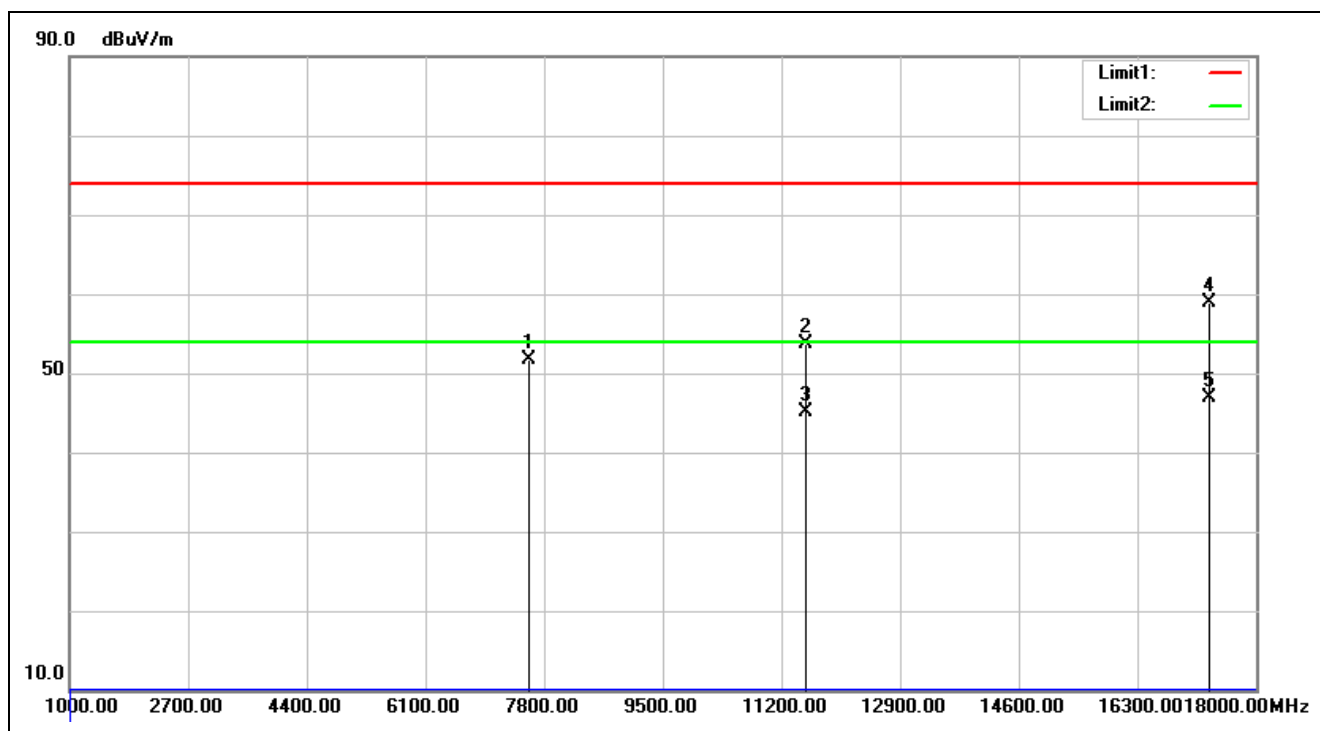
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:49:32
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5795-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7562.000	7.17	44.71	51.88	74.00	-22.12	peak	100	341	
2	11590.000	6.15	47.70	53.85	74.00	-20.15	peak			
3	11590.000	6.15	38.85	45.00	54.00	-9.00	AVG			
4	17385.000	16.22	43.10	59.32	74.00	-14.68	peak			
5	17385.000	16.22	31.38	47.60	54.00	-6.40	AVG			



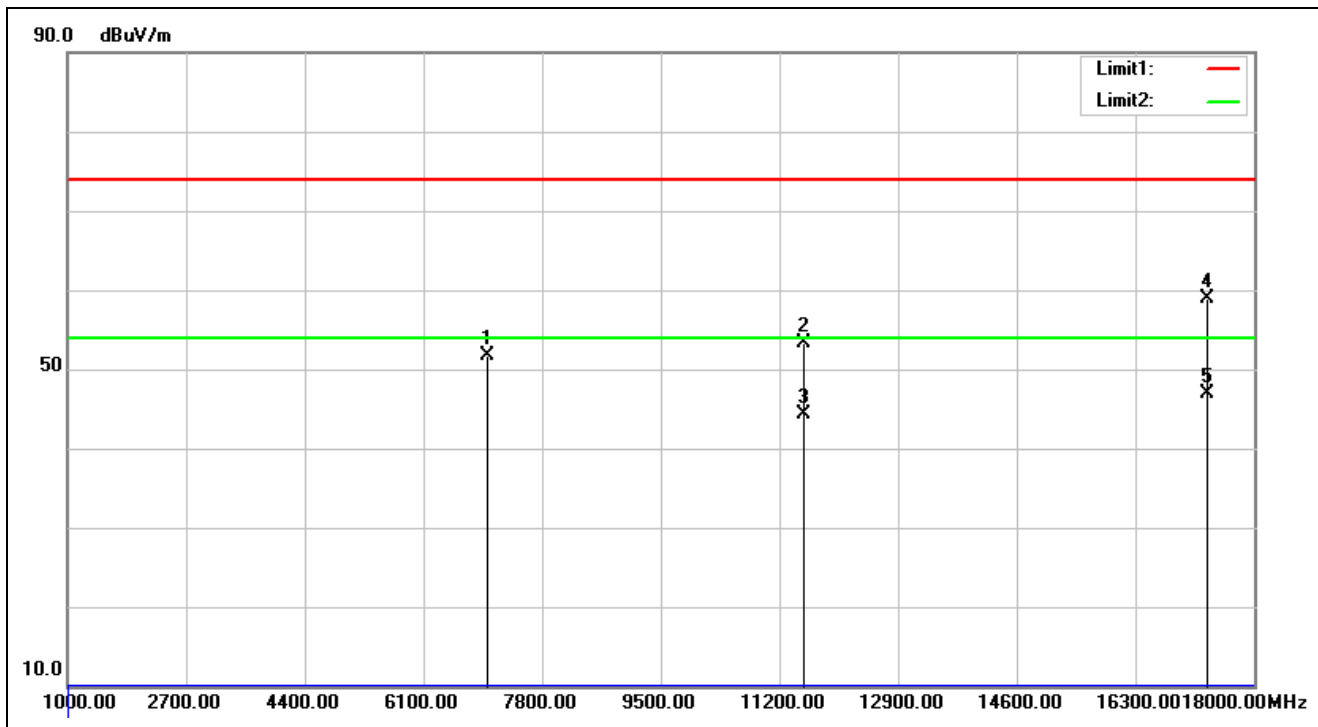
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:50:35
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5795-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6678.000	6.09	45.01	51.10	74.00	-22.90	peak	100	41	
2	11590.000	6.15	47.81	53.96	74.00	-20.04	peak			
3	11590.000	6.15	38.05	44.20	54.00	-9.80	AVG			
4	17385.000	16.22	43.74	59.96	74.00	-14.04	peak			
5	17385.000	16.22	31.78	48.00	54.00	-6.00	AVG			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 16:53:41
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5775-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7579.000	7.17	44.50	51.67	74.00	-22.33	peak	100	197	
2	11550.000	5.99	47.70	53.69	74.00	-20.31	peak			
3	11550.000	5.99	39.11	45.10	54.00	-8.90	AVG			
4	17325.000	16.29	42.60	58.89	74.00	-15.11	peak			
5	17325.000	16.29	30.61	46.90	54.00	-7.10	AVG			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 16:54:44
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5775-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	7018.000	5.80	45.96	51.76	74.00	-22.24	peak	100	39	
2	11550.000	5.99	47.36	53.35	74.00	-20.65	peak			
3	11550.000	5.99	38.41	44.40	54.00	-9.60	AVG			
4	17325.000	16.29	42.61	58.90	74.00	-15.10	peak			
5	17325.000	16.29	30.61	46.90	54.00	-7.10	AVG			

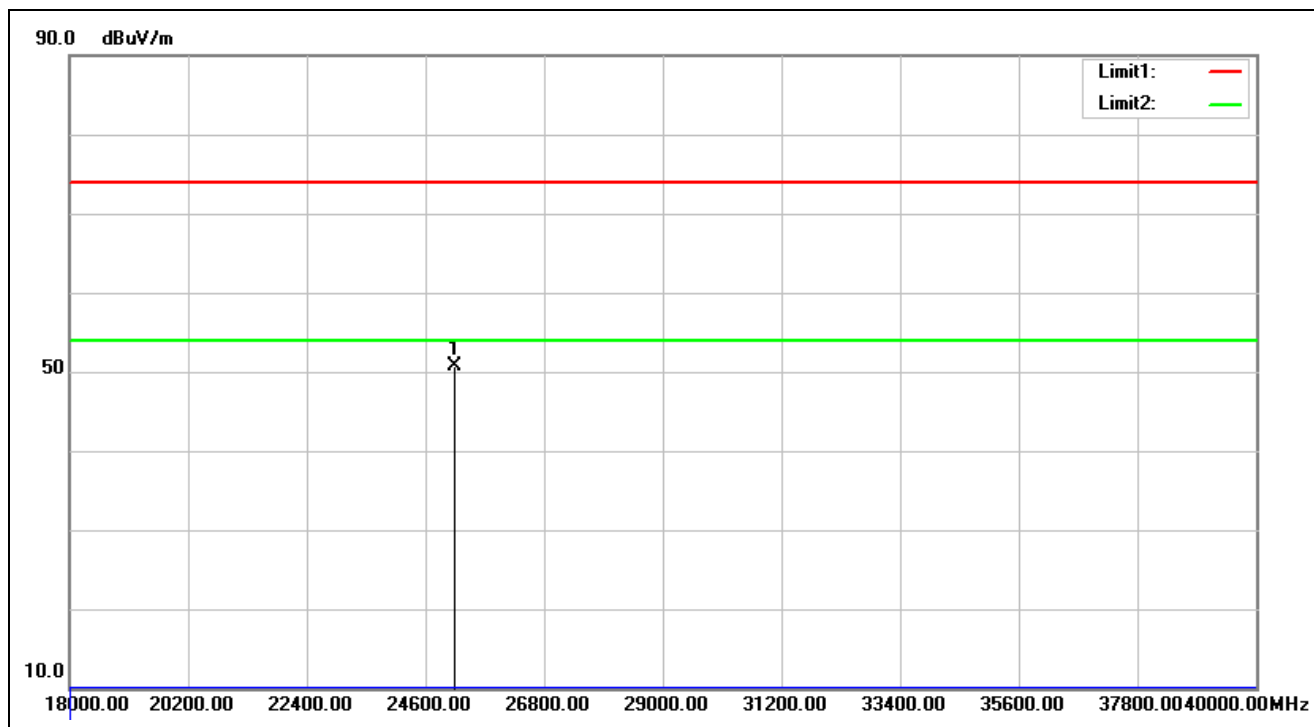
Spurious Emissions, TX Mode, 18-40G



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

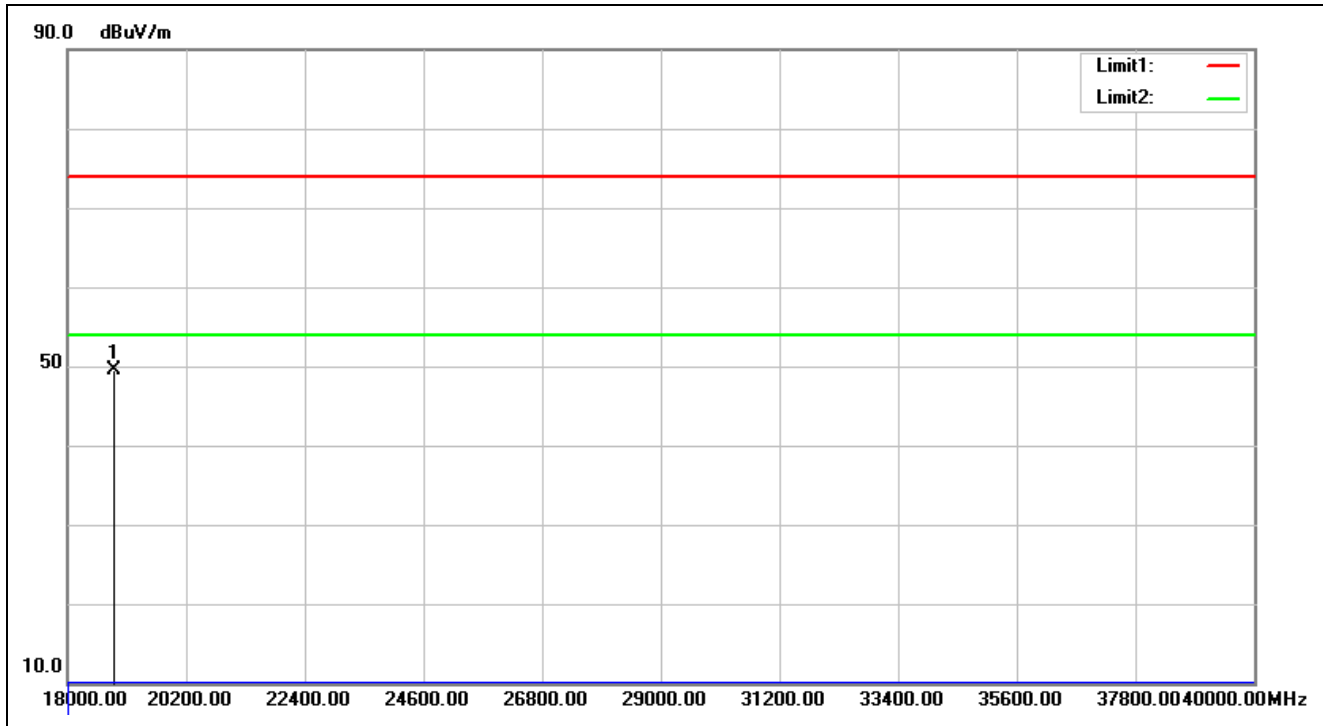
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:33:59
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5745-TX		
Remark:			

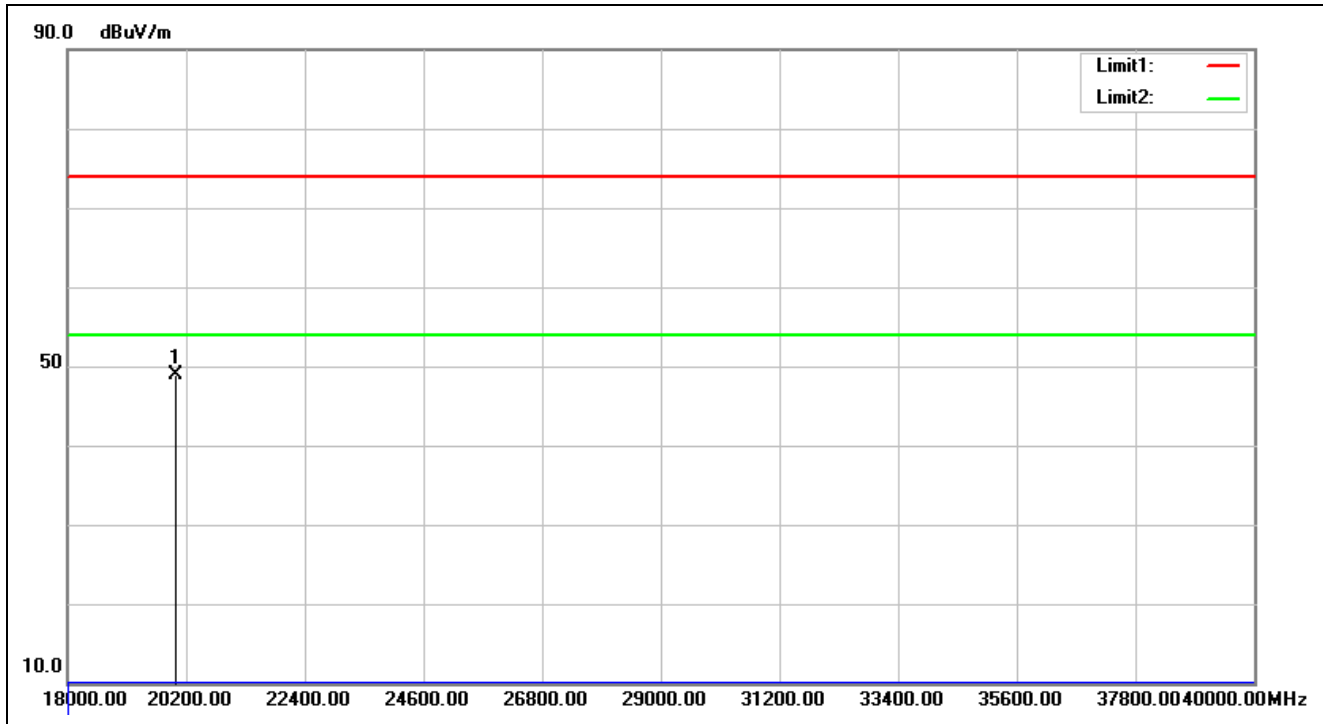
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25150.000	31.41	19.20	50.61	74.00	-23.39	peak		0	

Spurious Emissions, TX Mode, 18-26G



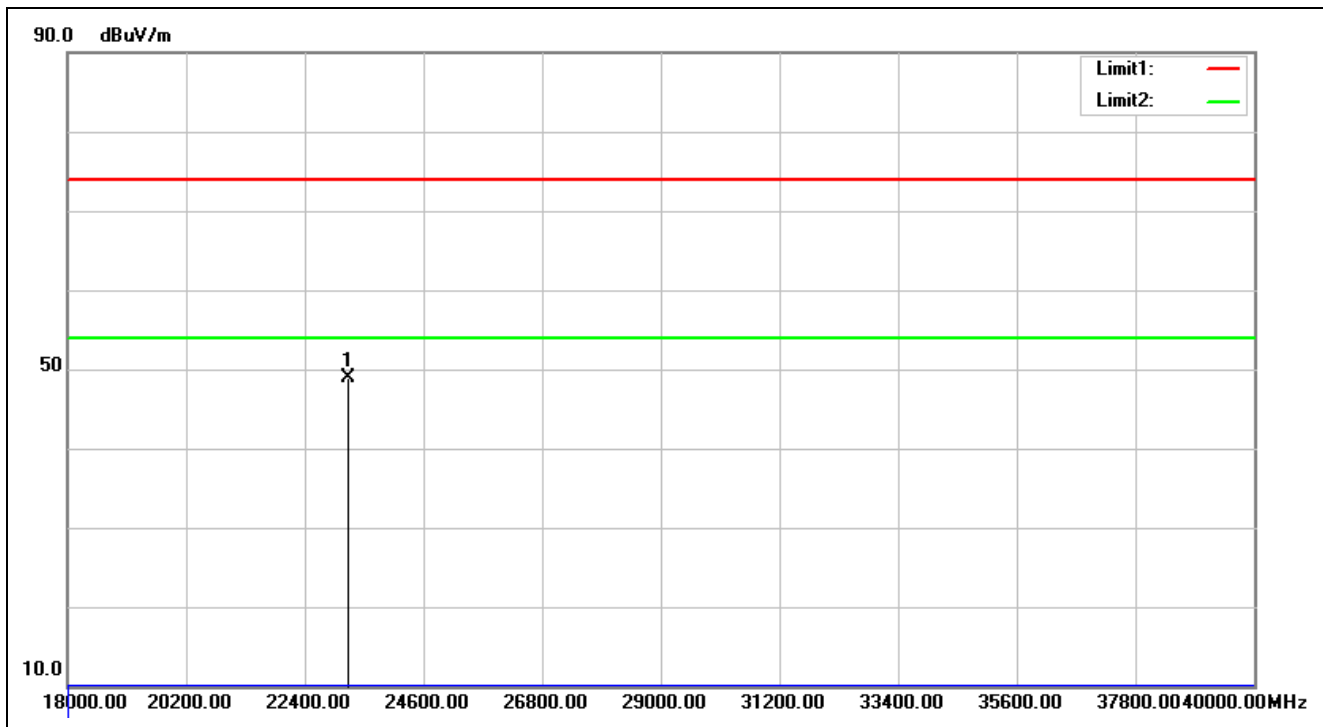
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:34:10
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18858.000	29.27	20.15	49.42	74.00	-24.58	peak			



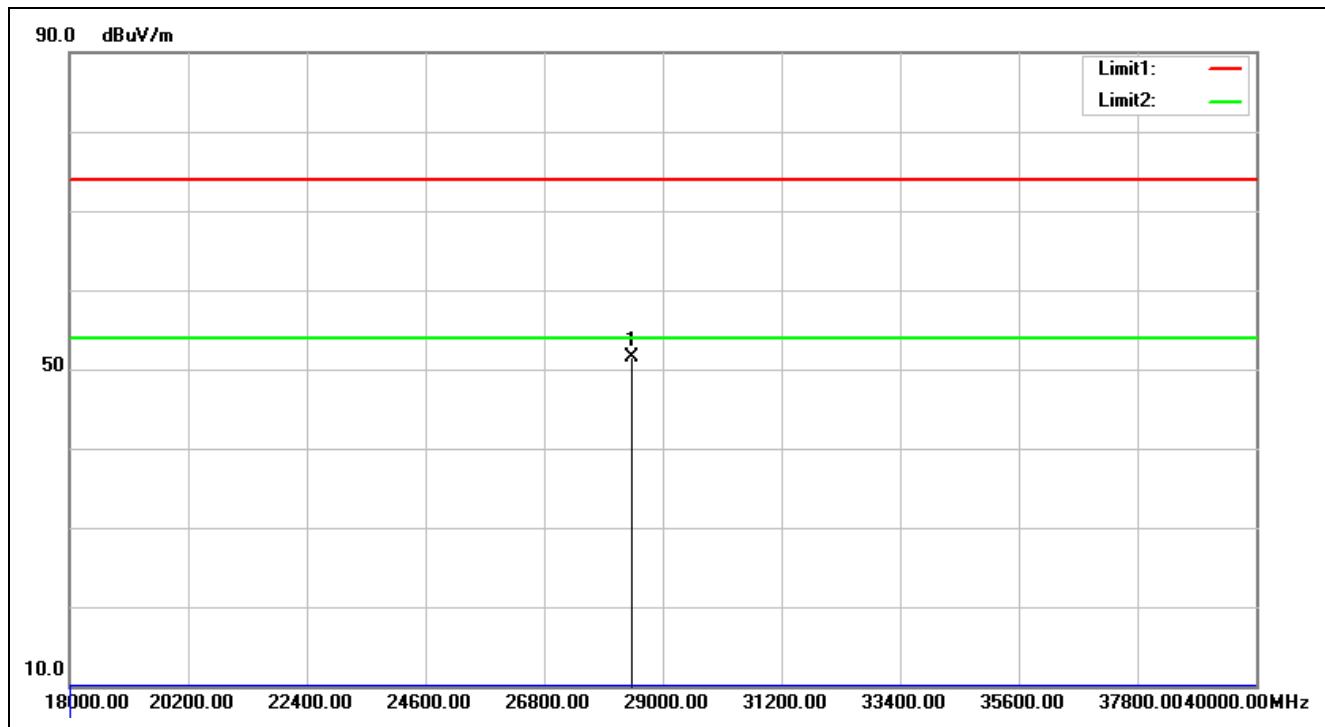
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:34:22
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20002.000	29.77	19.14	48.91	74.00	-25.09	peak			



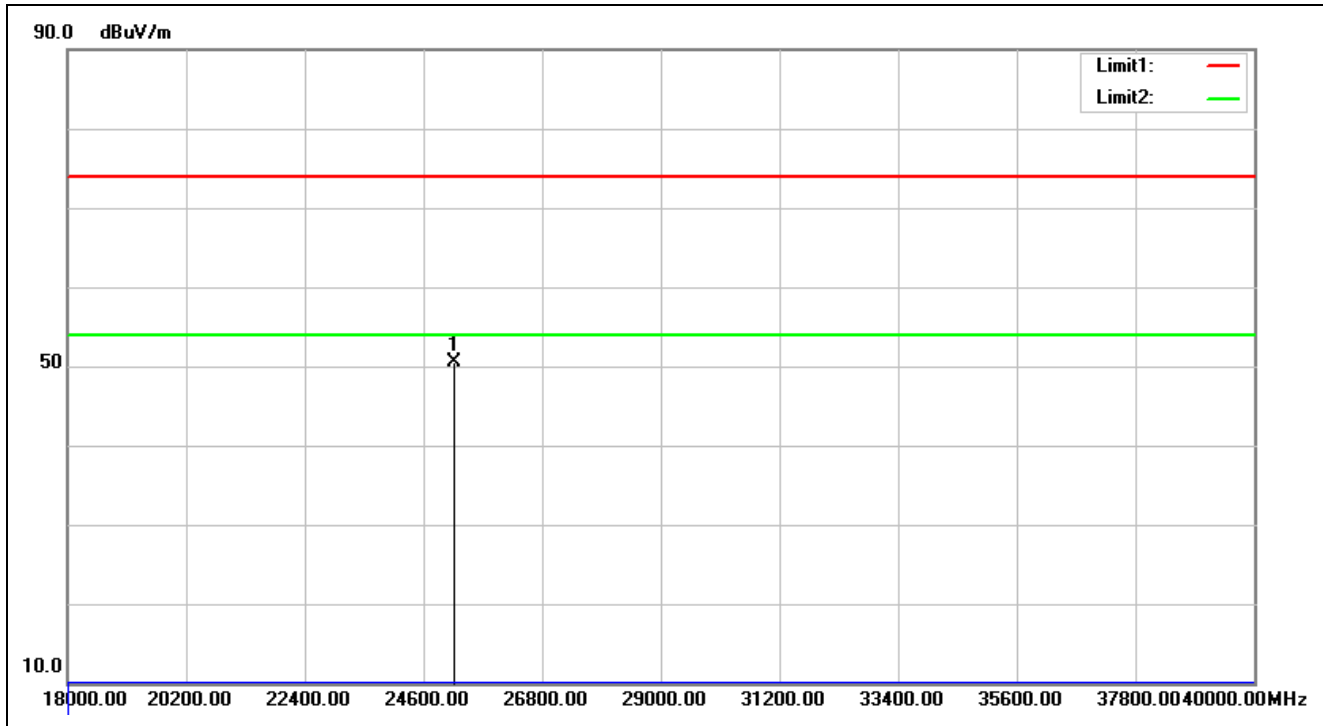
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:34:29
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23192.000	30.00	18.96	48.96	74.00	-25.04	peak			



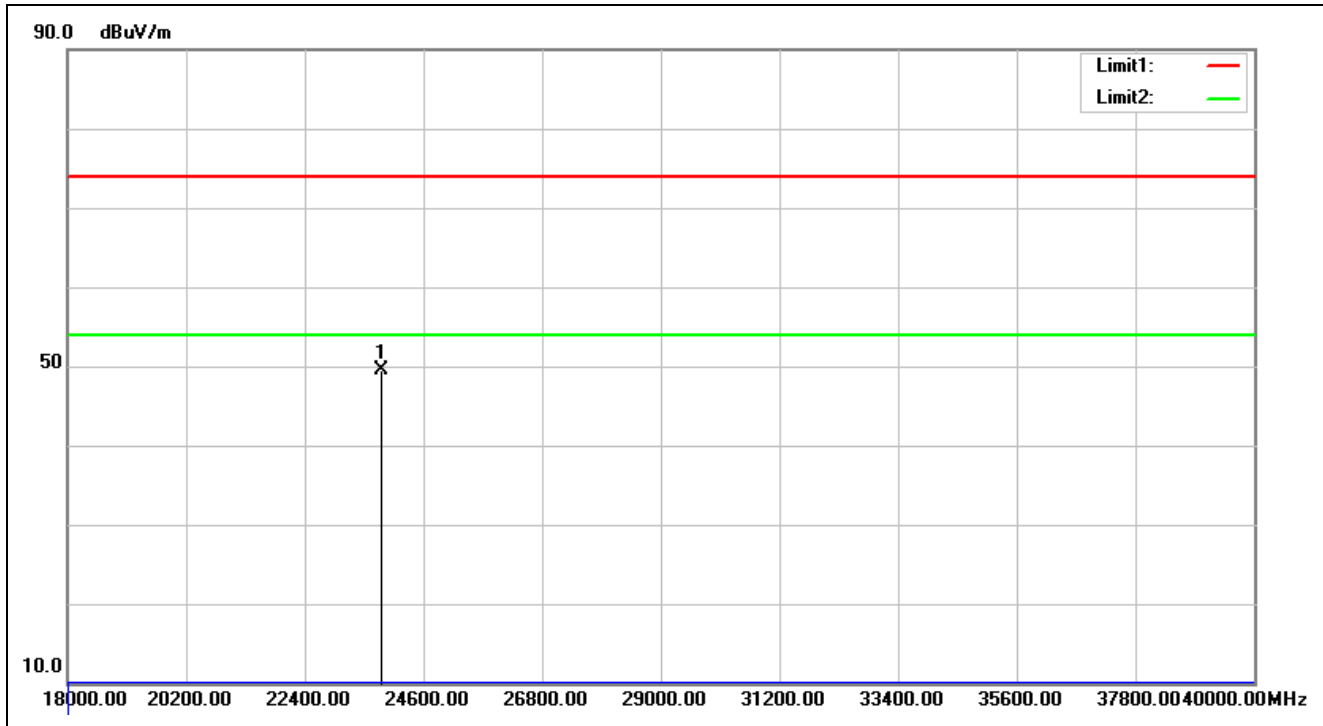
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:34:45
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	28428.000	32.51	19.09	51.60	74.00	-22.40	peak			



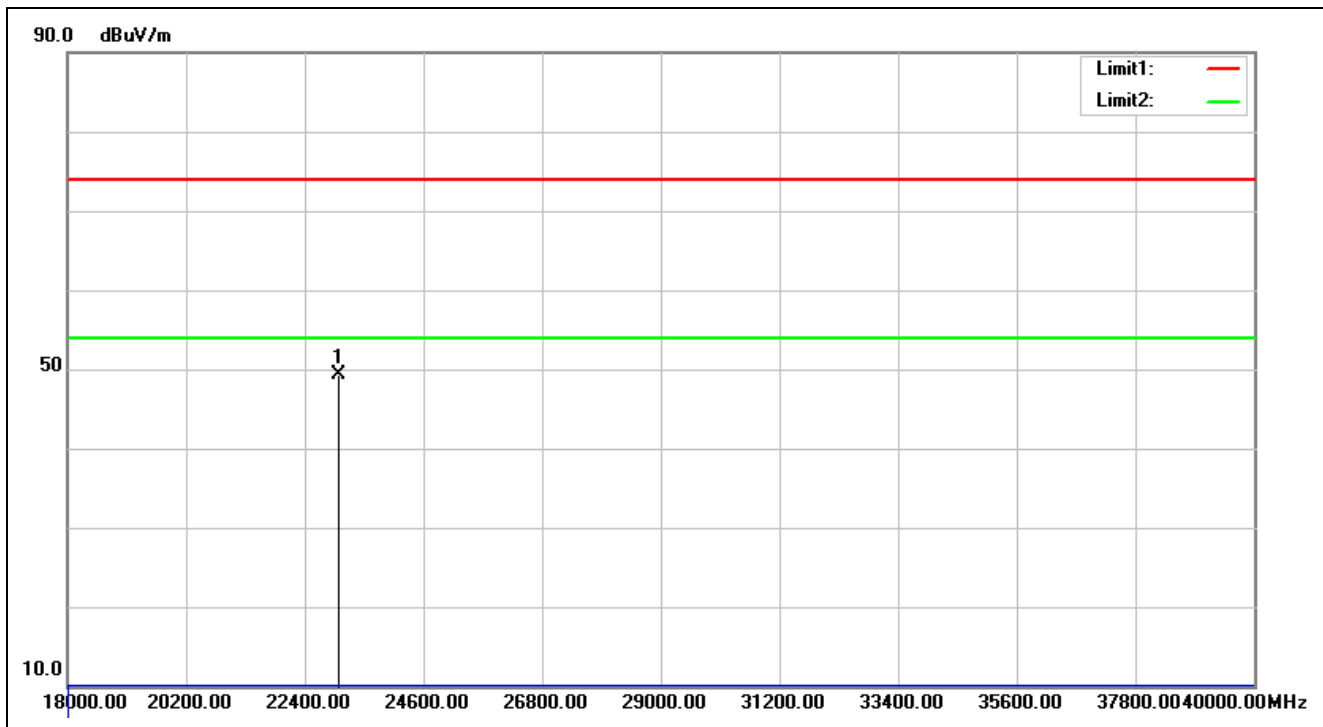
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:34:54
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25172.000	31.41	19.15	50.56	74.00	-23.44	peak			



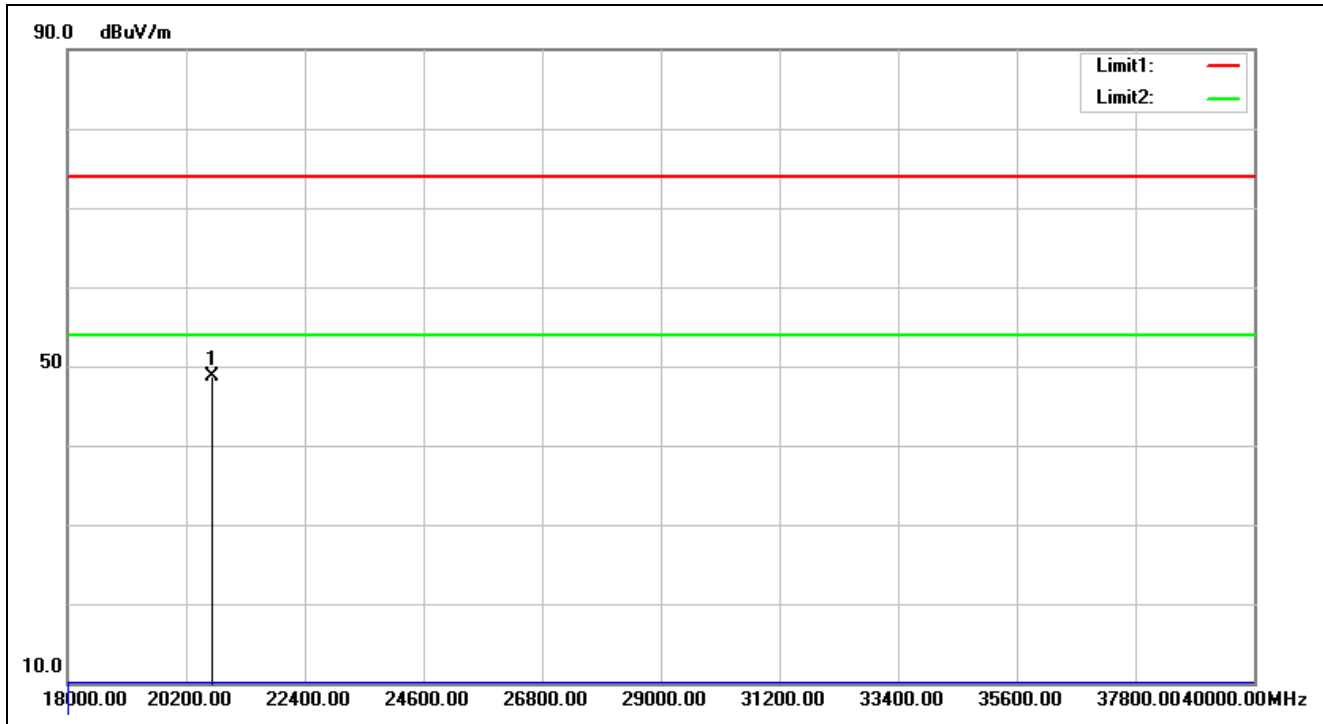
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:35:07
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23830.000	30.10	19.38	49.48	74.00	-24.52	peak			



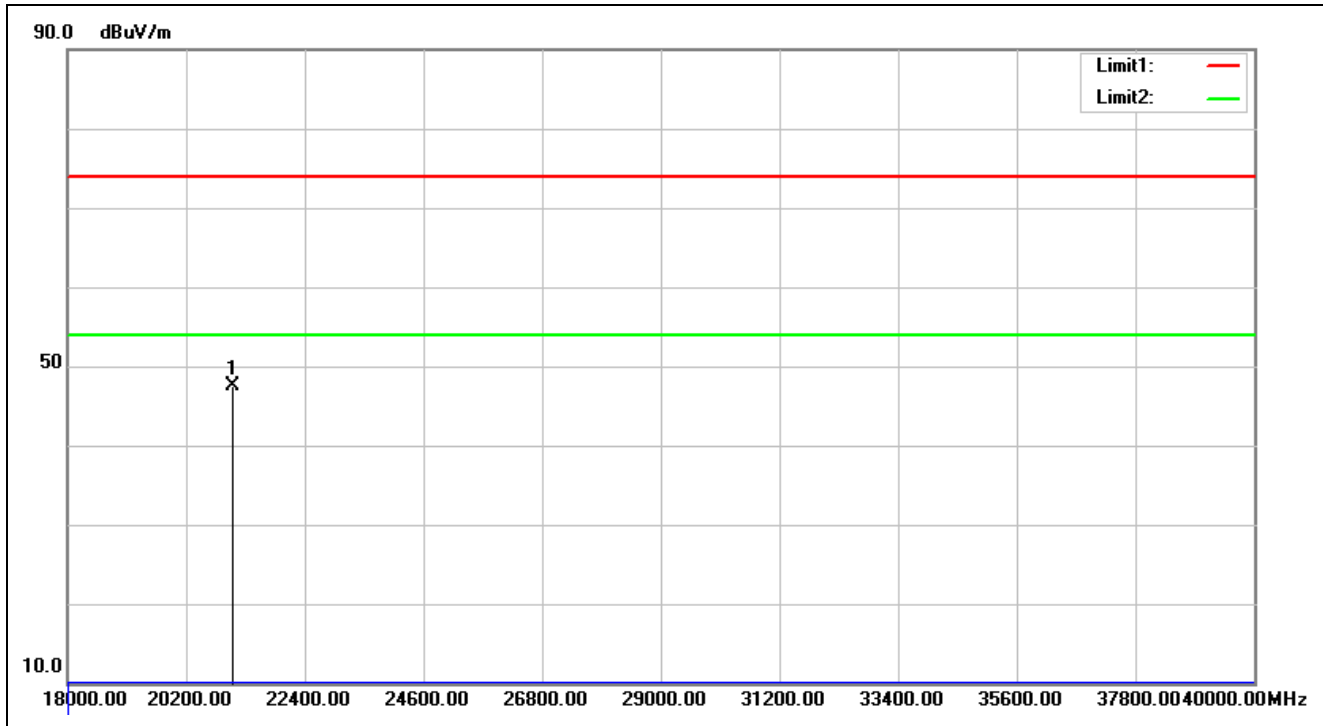
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:35:14
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5745-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23038.000	29.99	19.38	49.37	74.00	-24.63	peak			



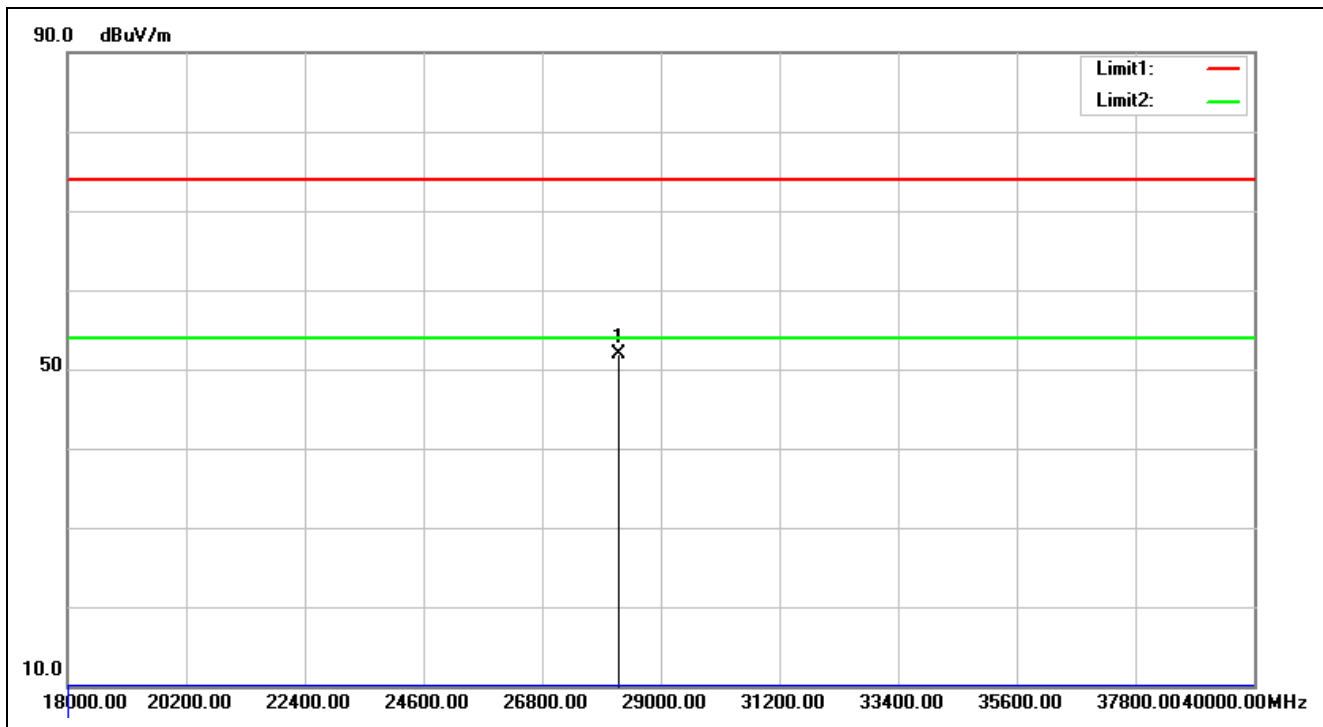
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:35:26
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20684.000	29.83	18.96	48.79	74.00	-25.21	peak			



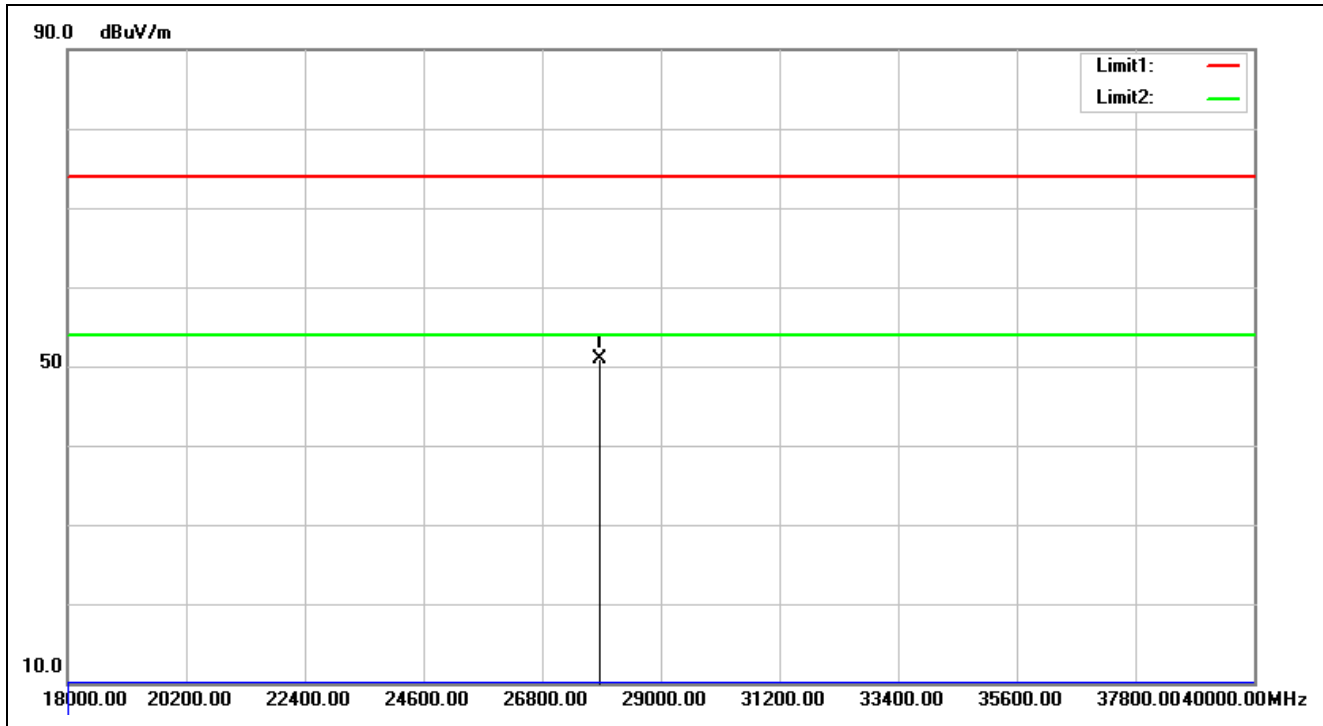
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:35:36
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%)	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21058.000	29.77	17.71	47.48	74.00	-26.52	peak			



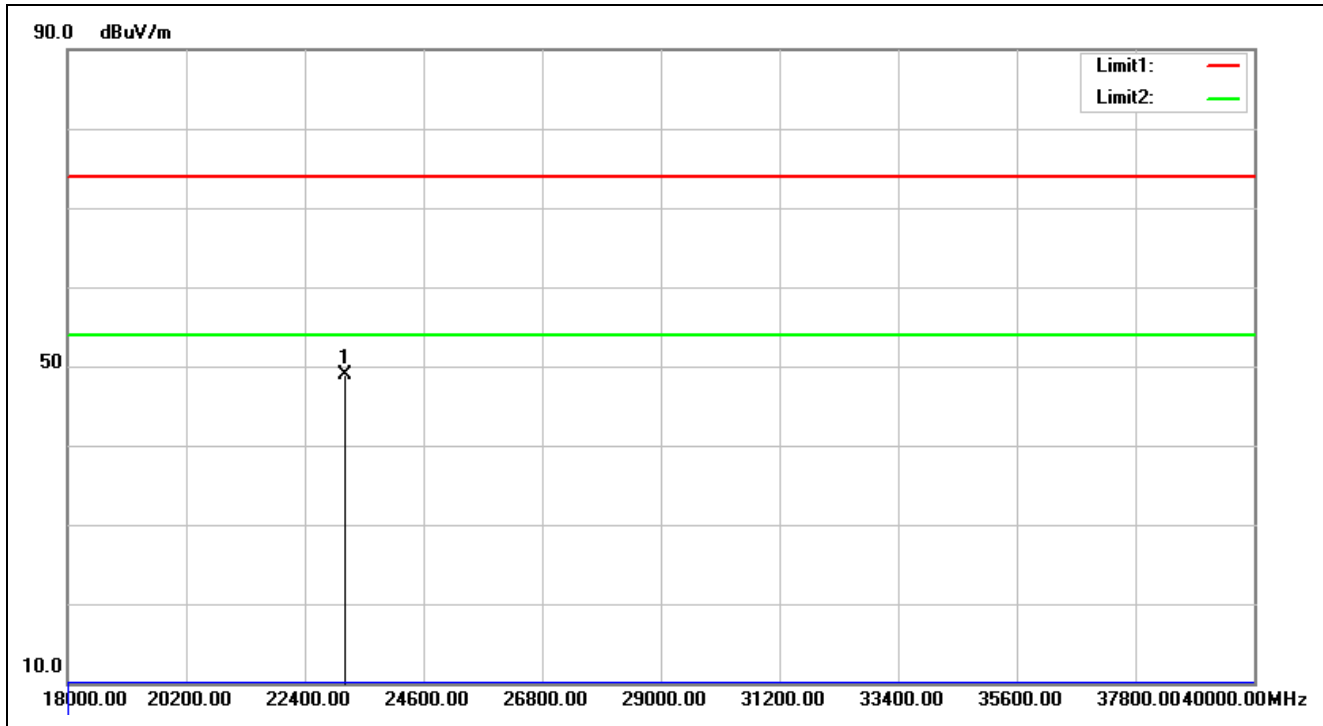
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:36:02
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	28230.000	32.52	19.36	51.88	74.00	-22.12	peak			



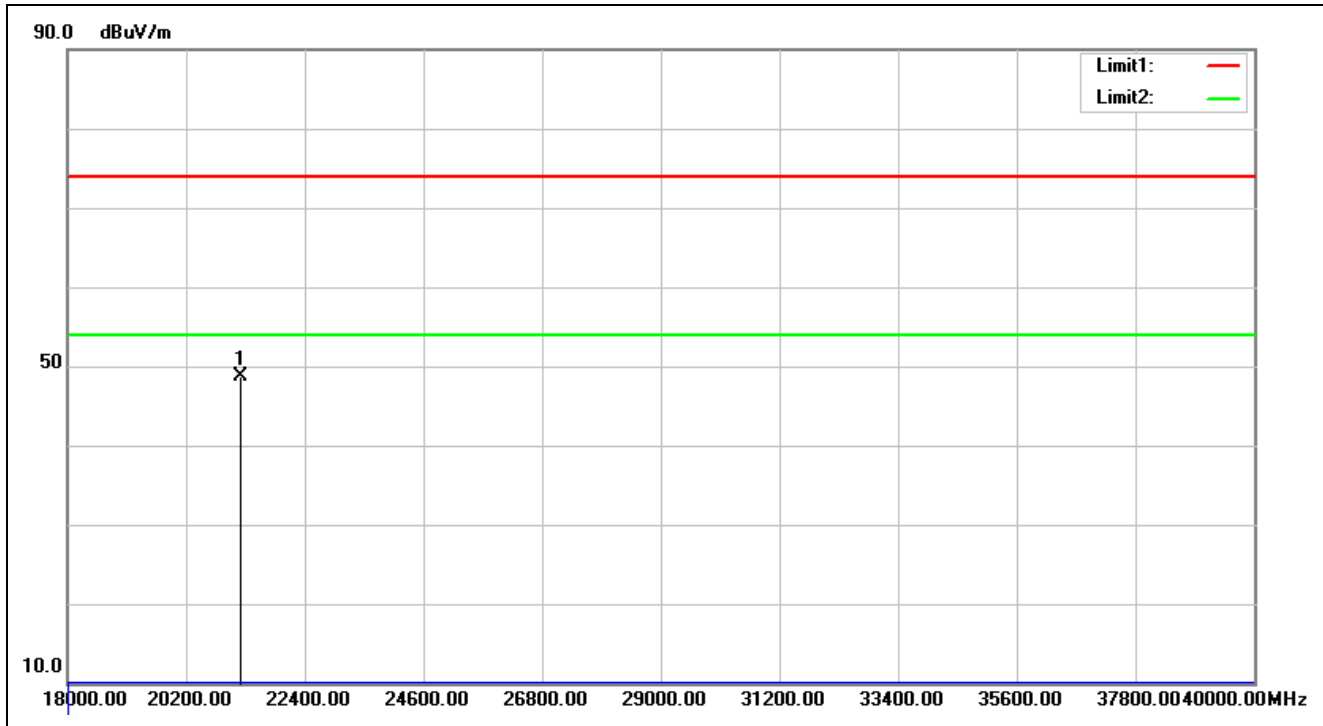
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:36:15
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A20-5825-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	27878.000	32.43	18.42	50.85	74.00	-23.15	peak			



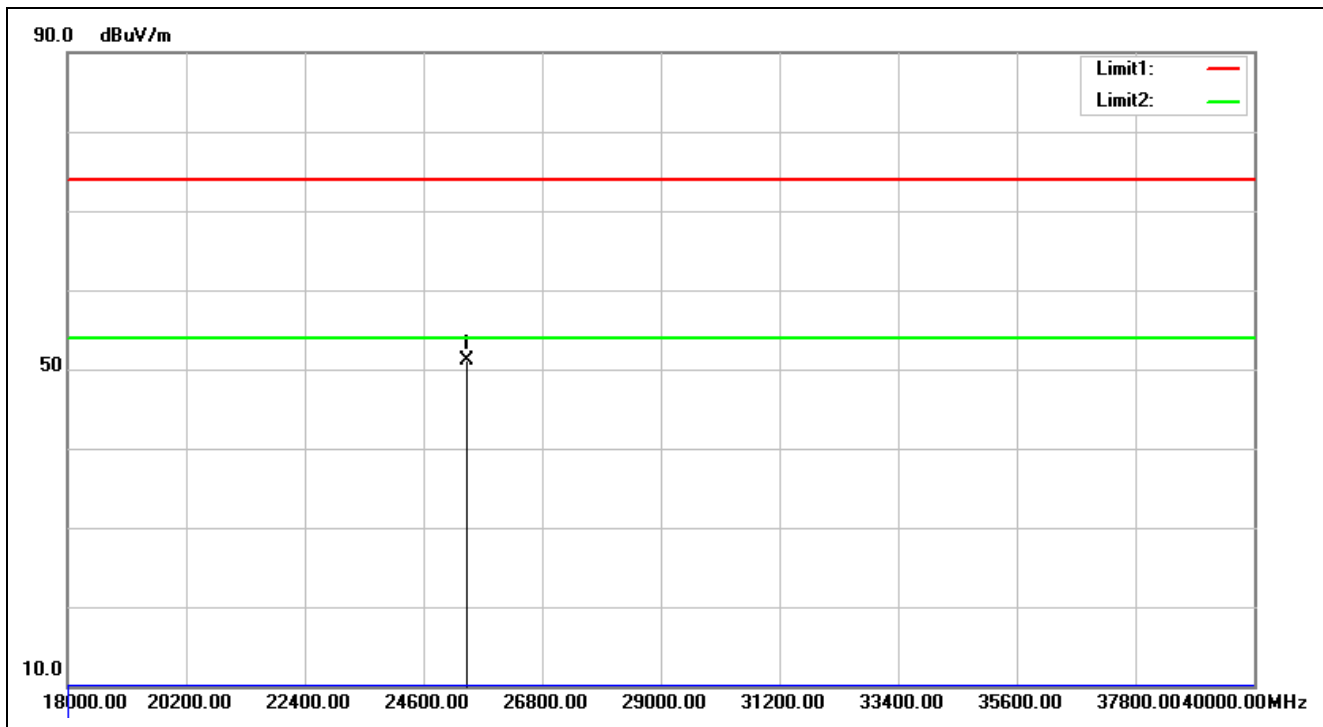
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:36:37
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5755-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23148.000	29.99	18.84	48.83	74.00	-25.17	peak			



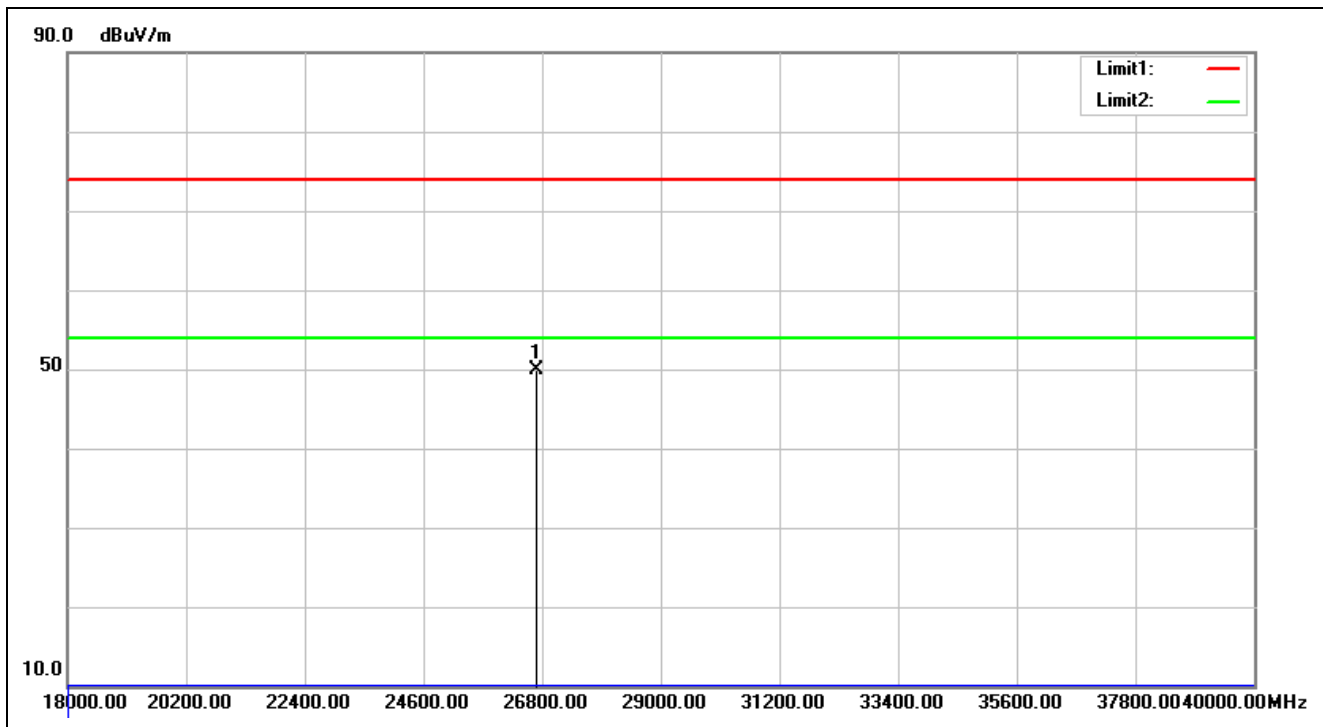
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:36:48
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5755-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21212.000	29.77	19.00	48.77	74.00	-25.23	peak			



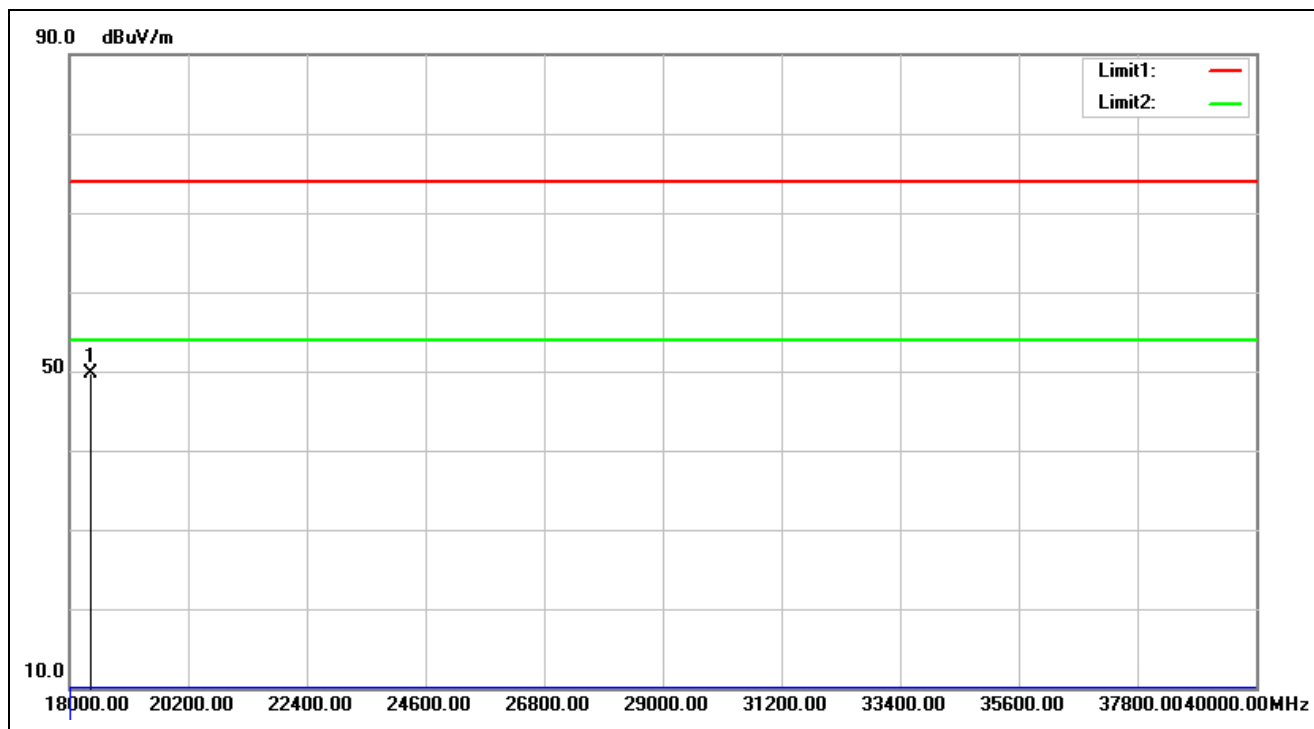
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:37:04
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5795-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25392.000	31.50	19.56	51.06	74.00	-22.94	peak			



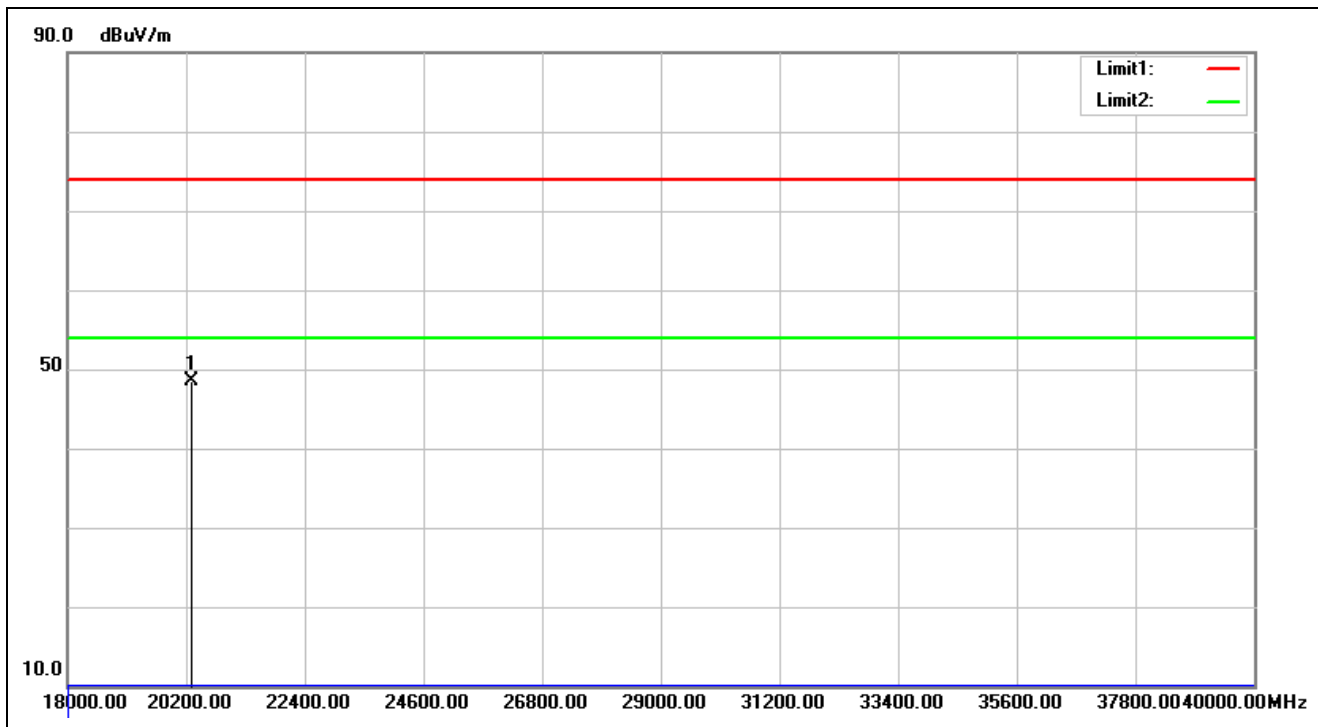
Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:37:14
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A40-5795-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	26690.000	31.66	18.32	49.98	74.00	-24.02	peak			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/31 18:37:28
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5775-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18396.000	29.07	20.64	49.71	74.00	-24.29	peak			



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/31 18:37:38
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	21.5(°C)/51%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A80-5775-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20310.000	29.83	18.69	48.52	74.00	-25.48	peak			

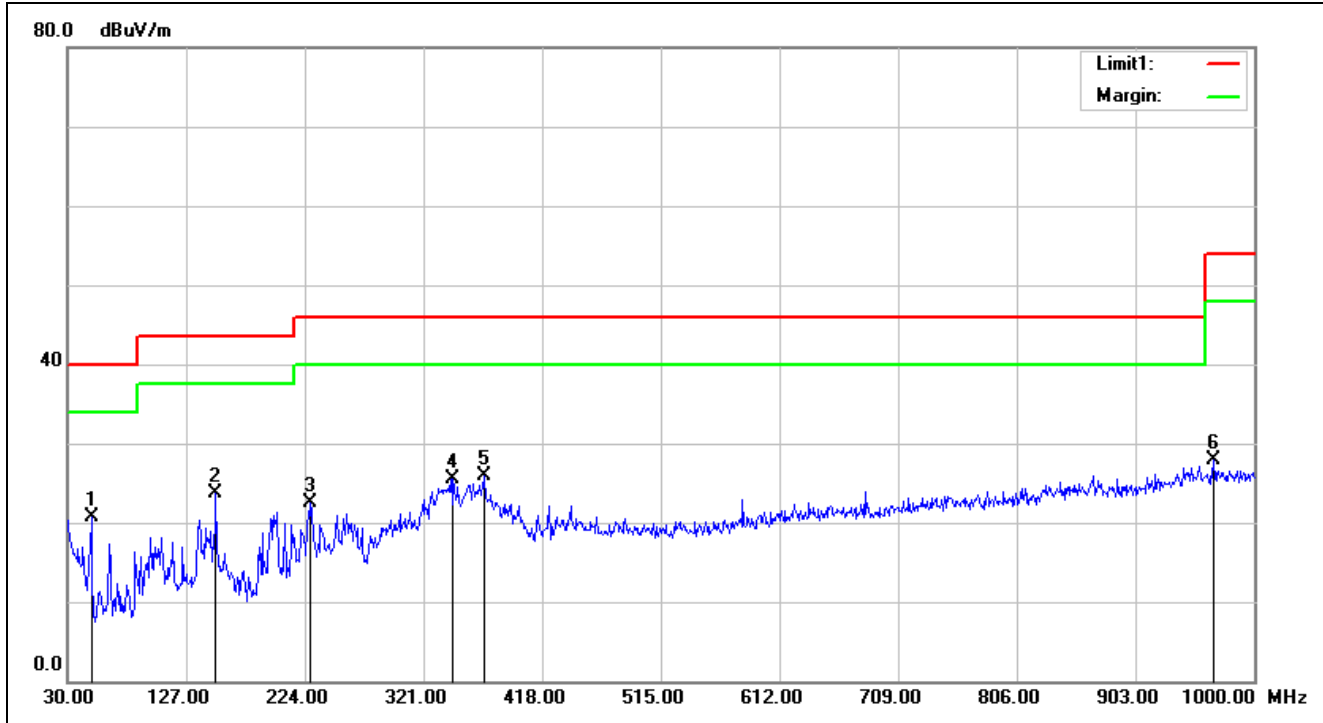
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

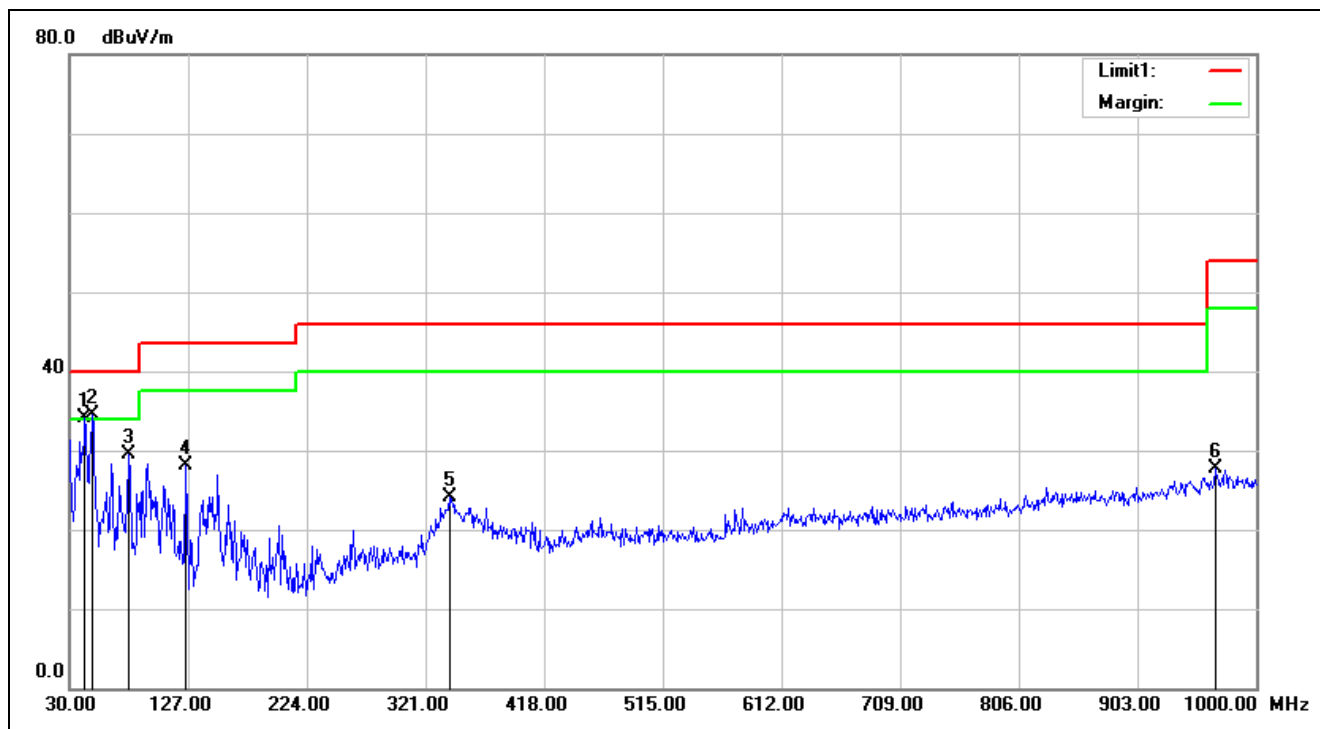
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/30 21:50:49
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	23(°C)/53%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	49.4000	-16.77	37.43	20.66	40.00	-19.34	QP	100	72	
2	151.2500	-13.32	36.95	23.63	43.50	-19.87	QP	100	78	
3	228.8500	-13.64	36.24	22.60	46.00	-23.40	QP	100	225	
4	345.2500	-9.48	35.08	25.60	46.00	-20.40	QP	100	232	
5	370.4700	-9.10	35.00	25.90	46.00	-20.10	QP	100	219	
6	967.0200	-0.34	28.32	27.98	54.00	-26.02	QP	100	8	

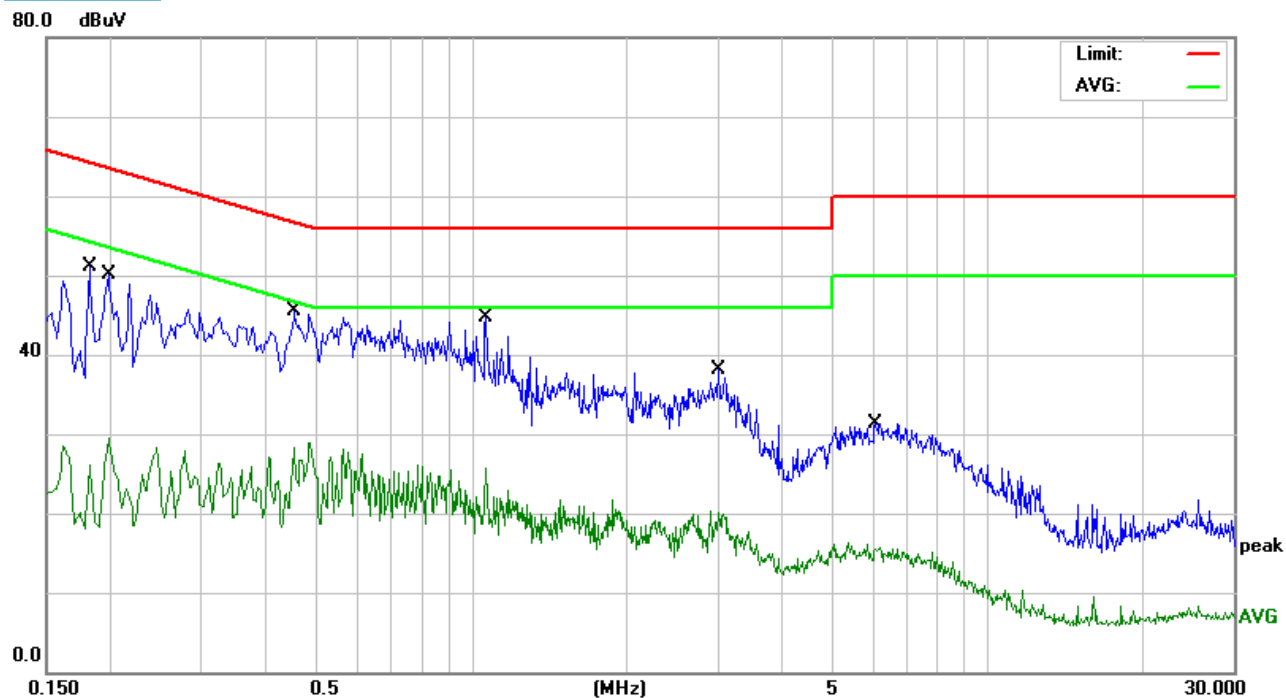
Spurious Emissions, TX Mode, 30M-1G



Service No.:	114050332-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/30 21:51:53
Applicant:	TUV HK	Test Rating:	AC 120V/60Hz
Product:	WiFi Repeater	Temp.(°C)/Hum.(%):	23(°C)/53%
Model No.:	WLR-755AC	Test Engineer:	George Yang
Test Mode:	A-5785-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	42.6100	-12.93	47.00	34.07	40.00	-5.93	QP	100	251	
2	48.4300	-16.22	50.67	34.45	40.00	-5.55	QP	100	296	
3	78.5000	-17.89	47.30	29.41	40.00	-10.59	QP	100	203	
4	125.0600	-12.84	40.95	28.11	43.50	-15.39	QP	100	27	
5	340.4000	-9.59	33.60	24.01	46.00	-21.99	QP	100	174	
6	967.0200	-0.34	28.00	27.66	54.00	-26.34	QP	100	330	

Mains Spurious Emissions



Service No.: 114050332-Mains

Test Standard: FCC Class B Conduction(QP)

Probe: L1

Test item: Conduction Emission

Test Time: 2016/5/30 21:30:05

Applicant: TUV HK

Test Rating: AC 120V/60Hz

Product: WiFi Repeater

Temp.(°C)/Hum.(%): 23.2(°C)/46%

Model No.: WLR-755AC

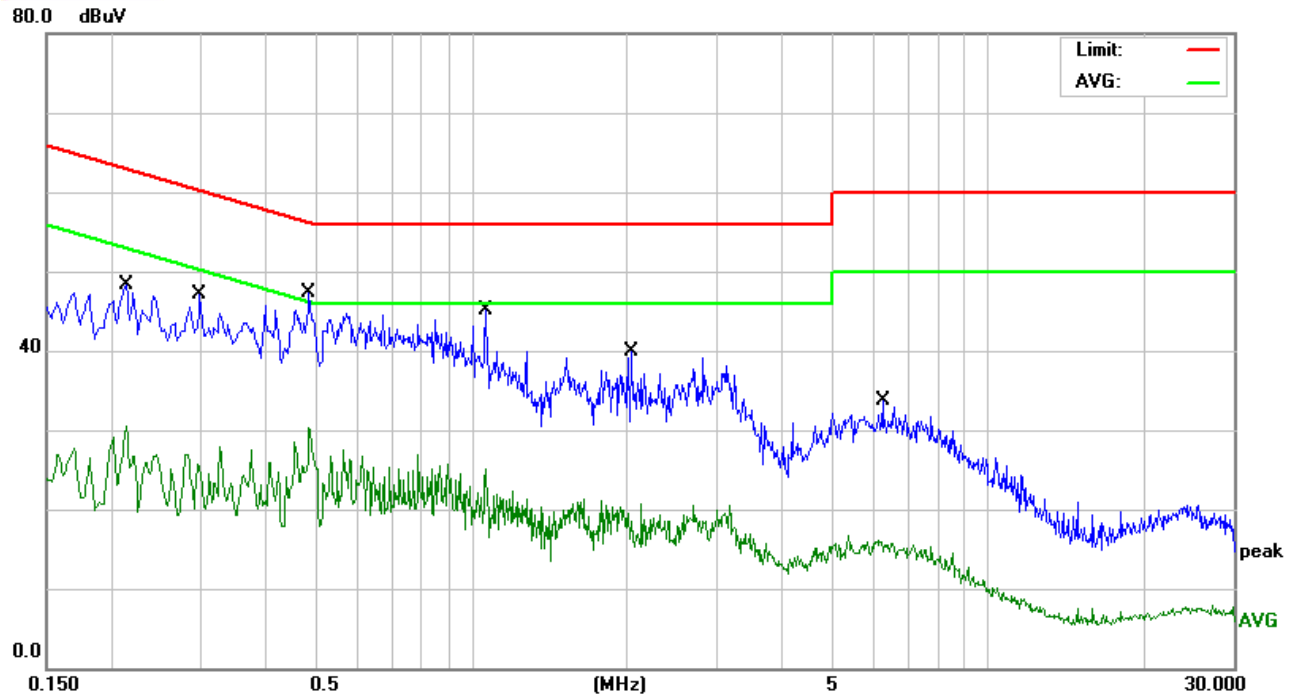
Test Engineer: George Yang

Test Mode: Mains

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1819	9.63	26.37	36.00	64.39	-28.39	QP	
2	0.1819	9.63	8.51	18.14	54.39	-36.25	AVG	
3	0.1980	9.63	33.59	43.22	63.69	-20.47	QP	
4	0.1980	9.63	17.29	26.92	53.69	-26.77	AVG	
5	0.4540	9.63	31.36	40.99	56.80	-15.81	QP	
6	0.4540	9.63	15.45	25.08	46.80	-21.72	AVG	
7	1.0660	9.63	31.77	41.40	56.00	-14.60	QP	
8	1.0660	9.63	15.99	25.62	46.00	-20.38	AVG	
9	3.0180	9.67	21.01	30.68	56.00	-25.32	QP	
10	3.0180	9.67	8.15	17.82	46.00	-28.18	AVG	
11	6.0700	9.69	15.06	24.75	60.00	-35.25	QP	
12	6.0700	9.69	4.28	13.97	50.00	-36.03	AVG	

Spurious Emissions, Mains, 150kHz - 30MHz



Service No.: 114050332-Mains

Test Standard: FCC Class B Conduction(QP)

Probe: N

Test item: Conduction Emission

Test Time: 2016/5/30 21:32:29

Applicant: TUV HK

Test Rating: AC 120V/60Hz

Product: WiFi Repeater

Temp.(°C)/Hum.(%): 23.2(°C)/46%

Model No.: WLR-755AC

Test Engineer: George Yang

Test Mode: Mains

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.2140	9.65	27.78	37.43	63.05	-25.62	QP	
2	0.2140	9.65	10.93	20.58	53.05	-32.47	AVG	
3	0.2980	9.64	29.70	39.34	60.30	-20.96	QP	
4	0.2980	9.64	11.45	21.09	50.30	-29.21	AVG	
5	0.4860	9.64	31.57	41.21	56.24	-15.03	QP	
6	0.4860	9.64	18.04	27.68	46.24	-18.56	AVG	
7	1.0700	9.64	30.47	40.11	56.00	-15.89	QP	
8	1.0700	9.64	14.56	24.20	46.00	-21.80	AVG	
9	2.0380	9.66	20.22	29.88	56.00	-26.12	QP	
10	2.0380	9.66	6.90	16.56	46.00	-29.44	AVG	
11	6.2820	9.73	15.46	25.19	60.00	-34.81	QP	
12	6.2820	9.73	3.63	13.36	50.00	-36.64	AVG	