Test Report No.10055509 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10055509AppendixD)

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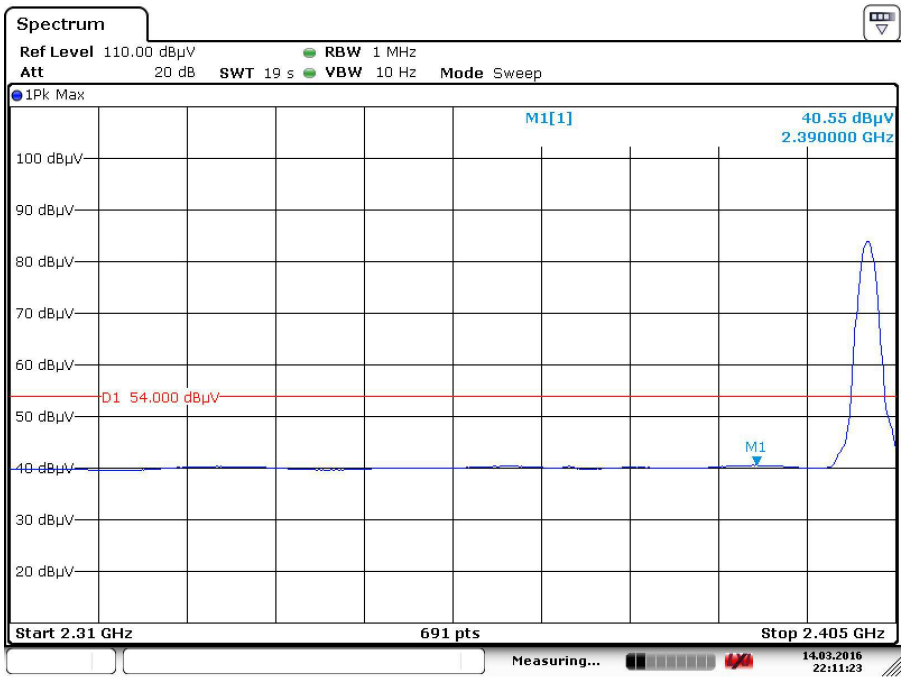
Radiated Bandedge (GFSK)

Low Channel (Hor)



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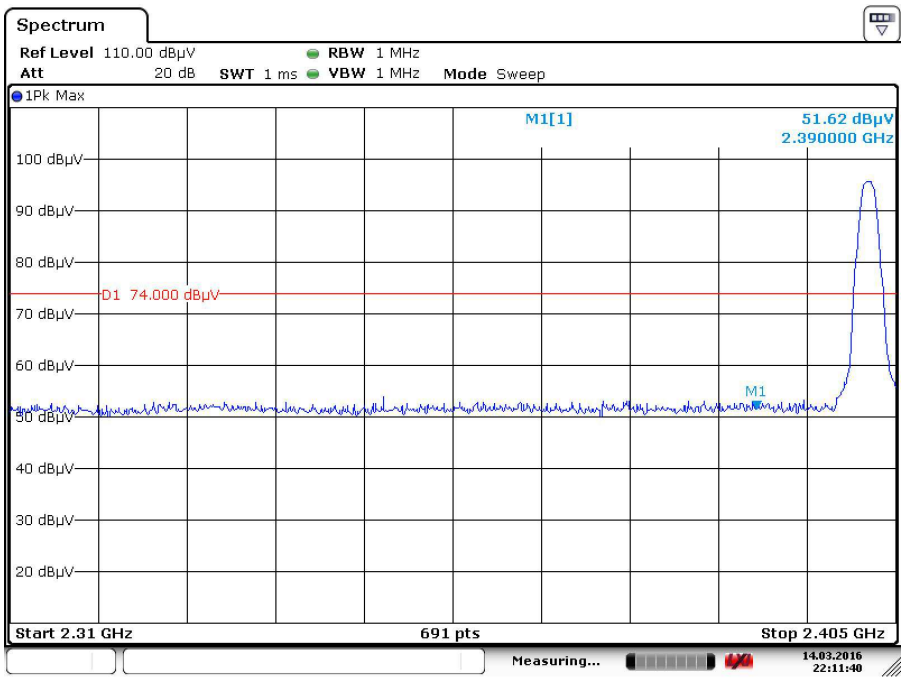

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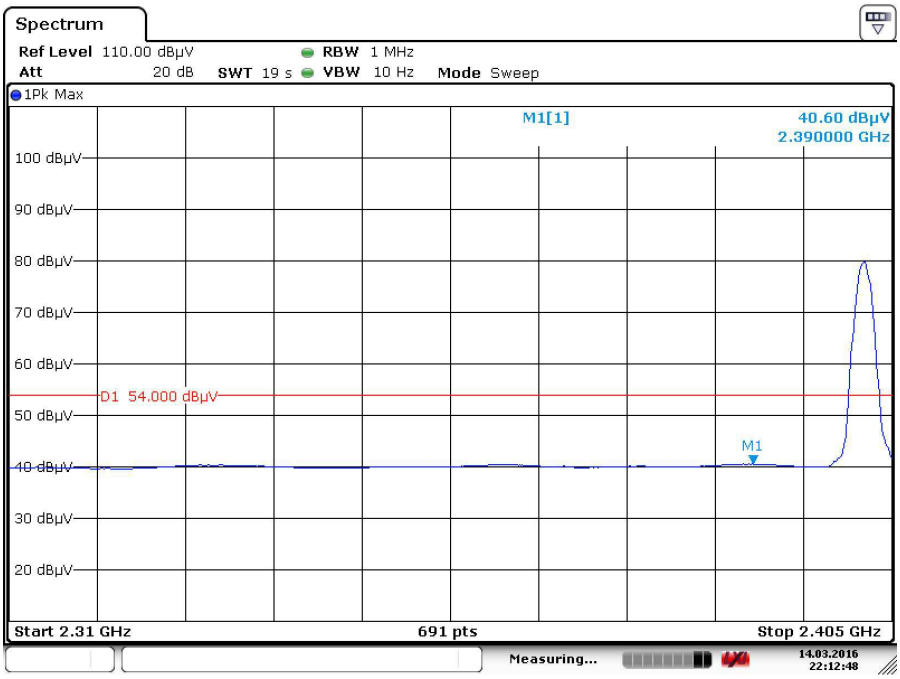
Low Channel (Ver)



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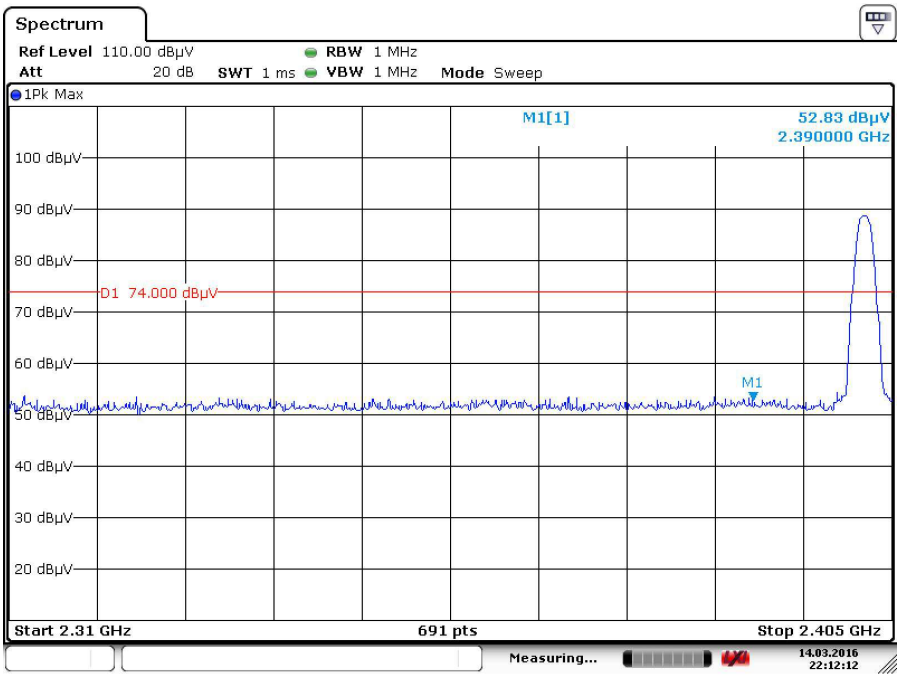

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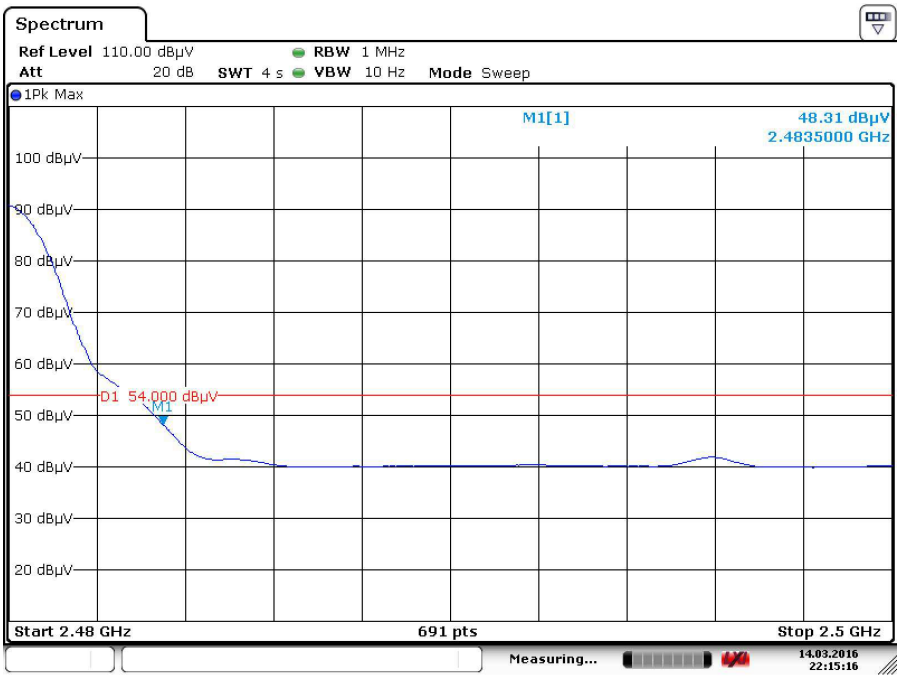
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

High Channel (Hor)



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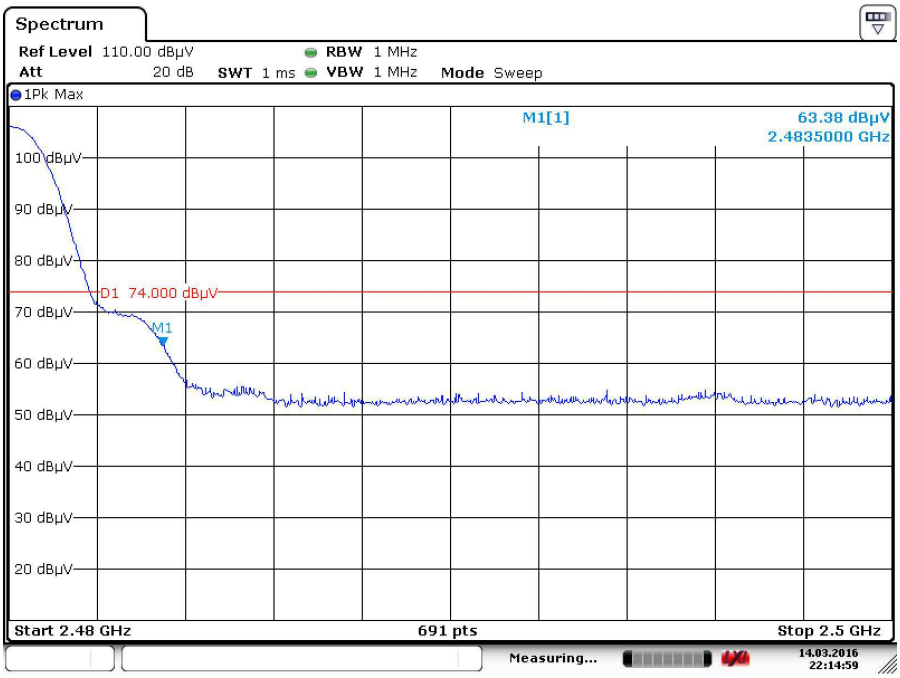

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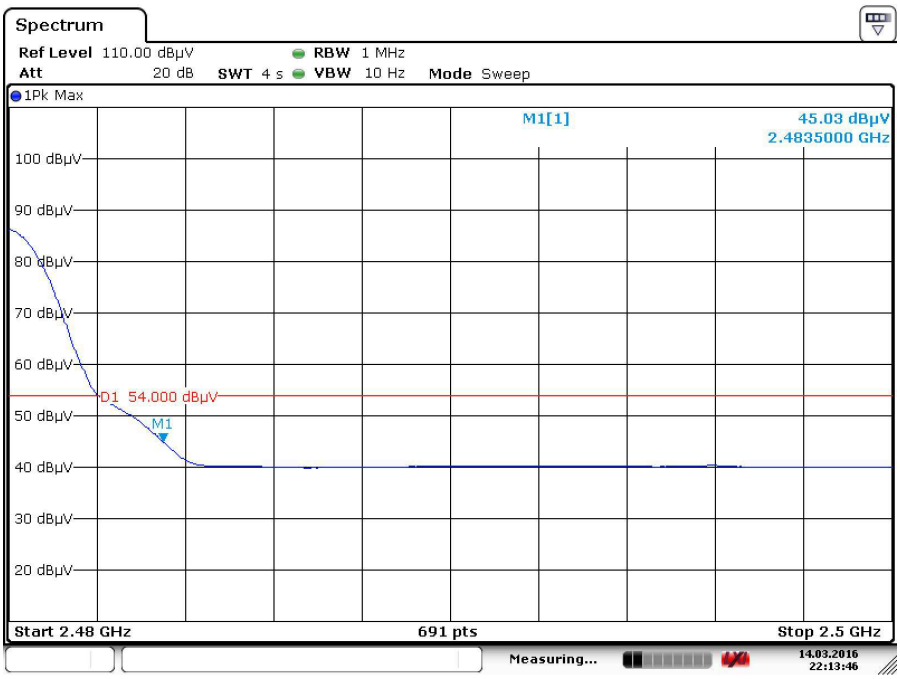
High Channel (Ver)



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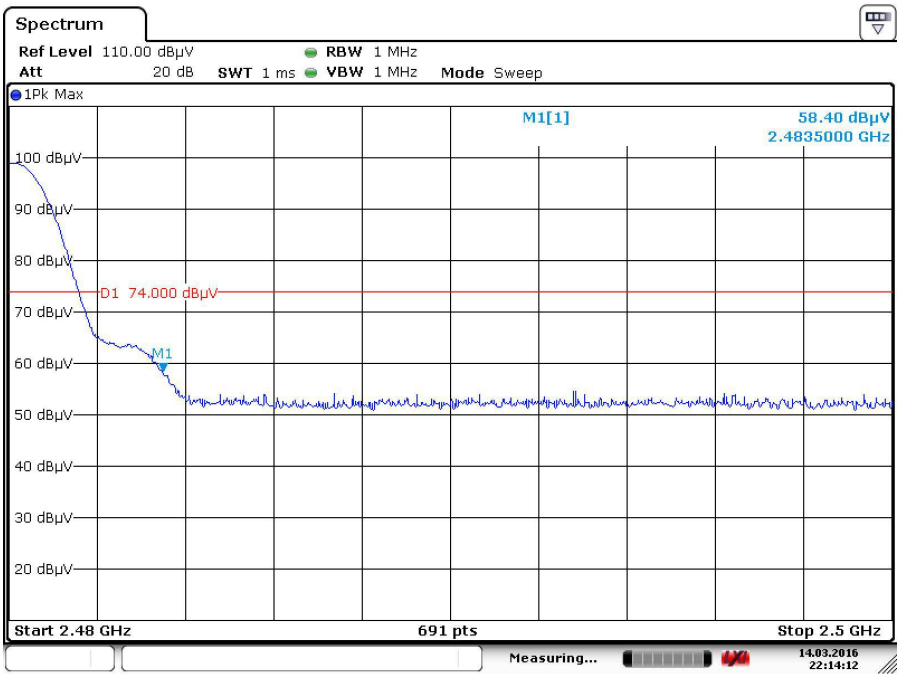

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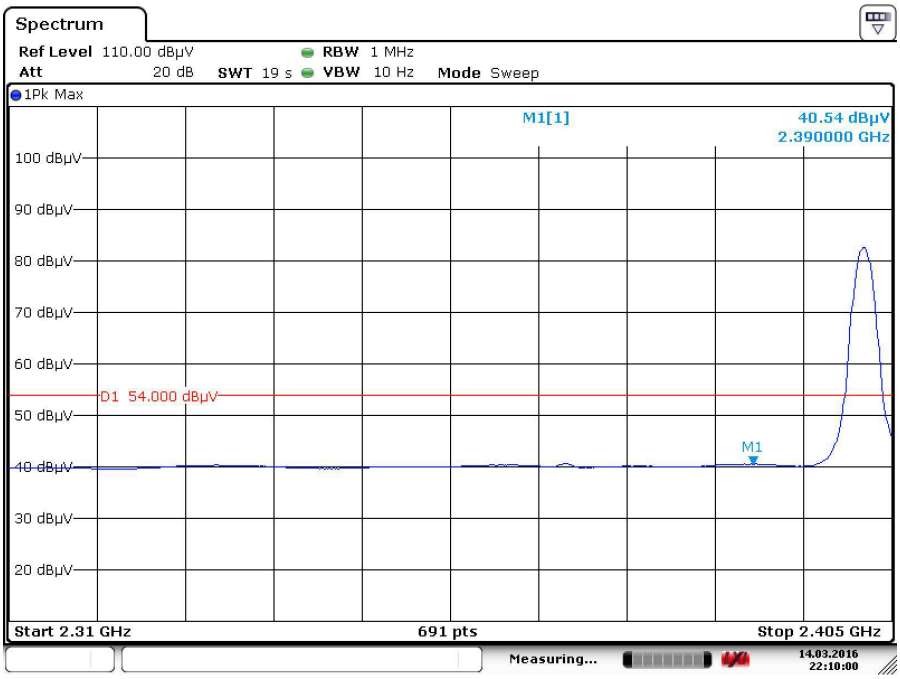
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (8DPSK)

Low Channel (Hor)



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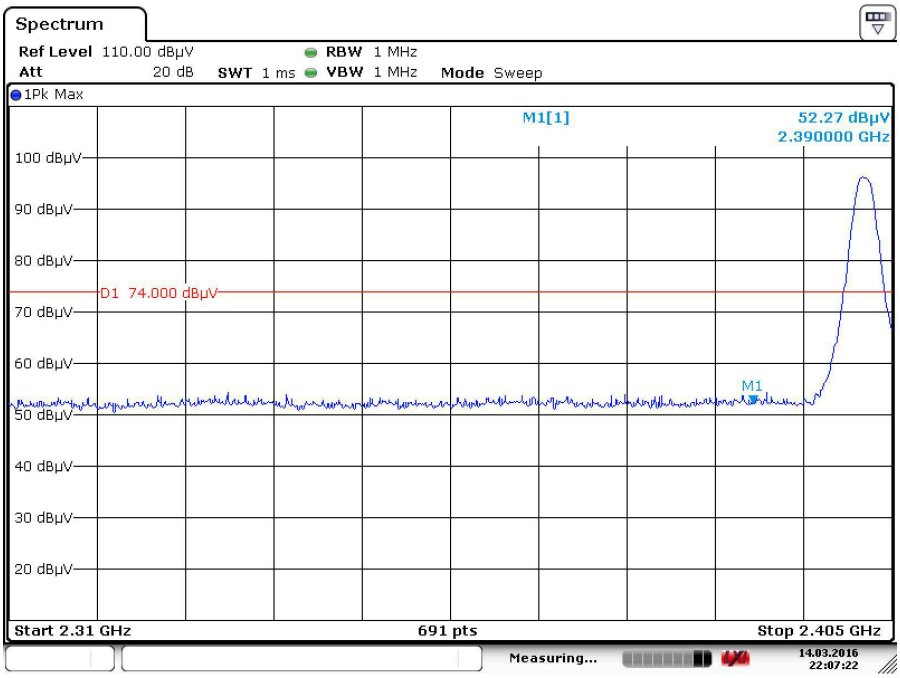

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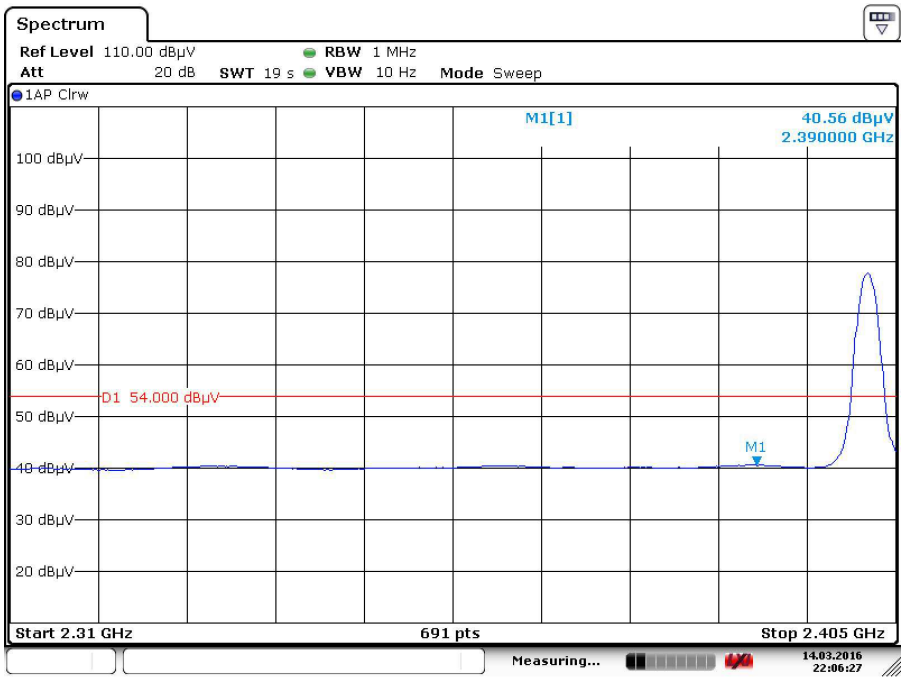
Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



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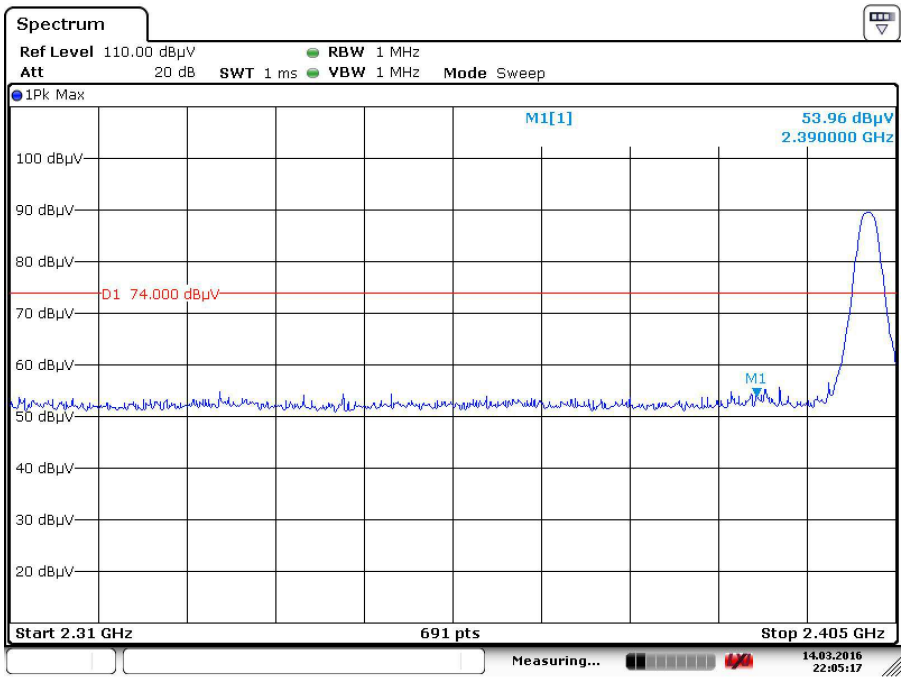

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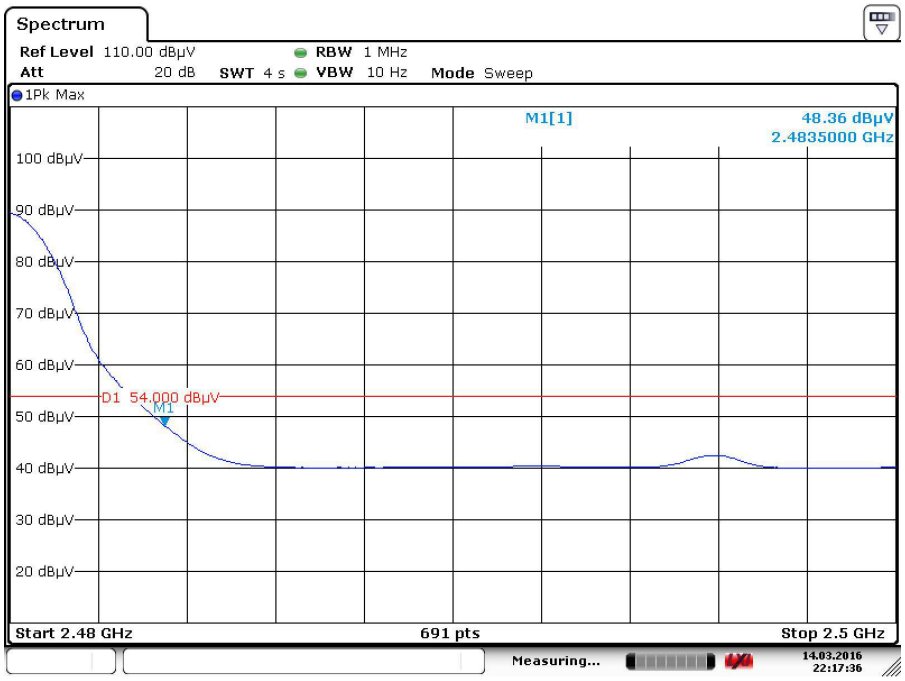
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (8DPSK)

High Channel (Hor)



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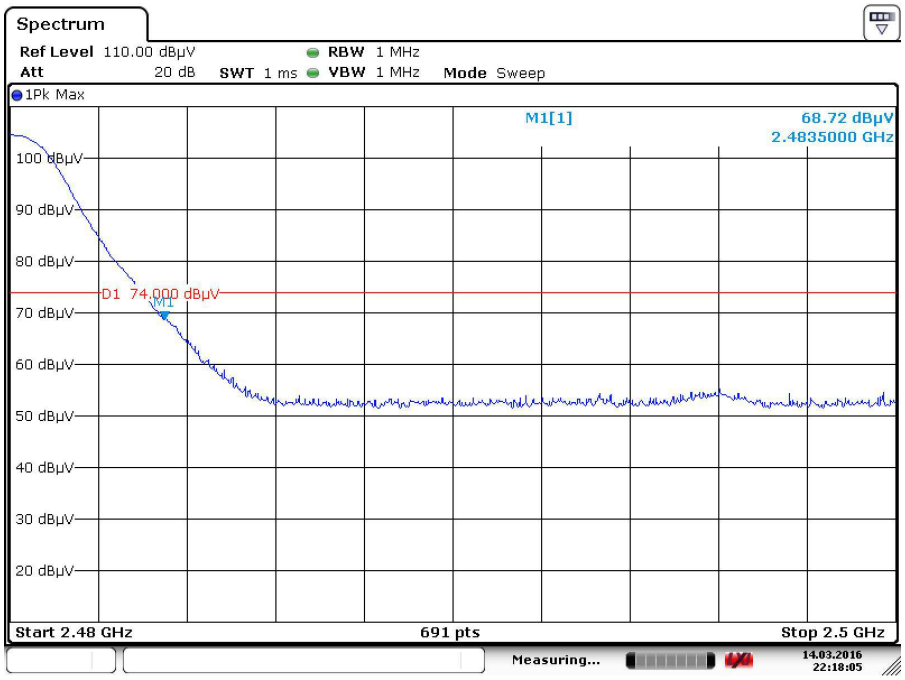

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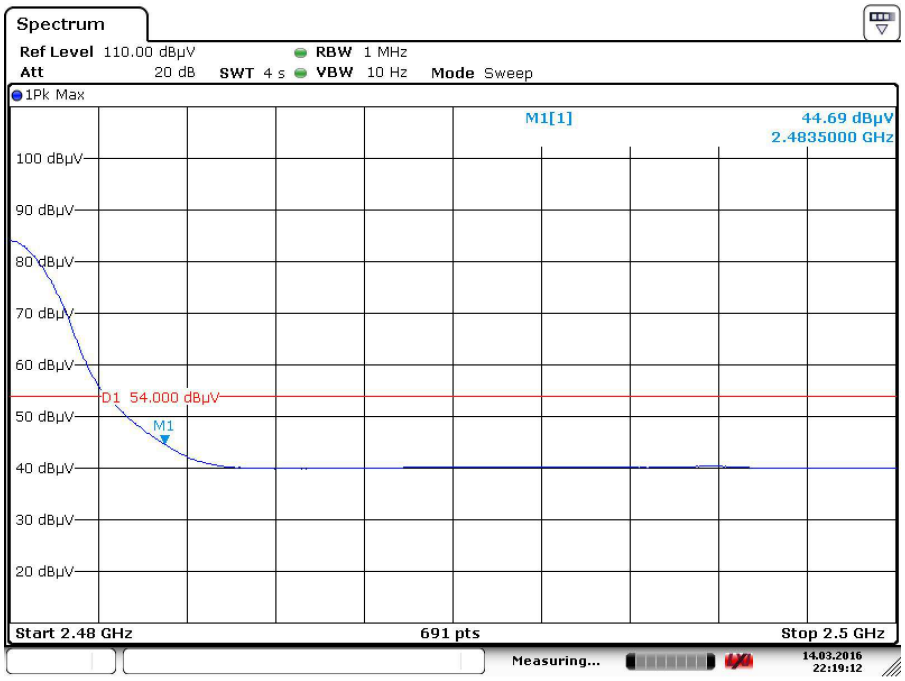
Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



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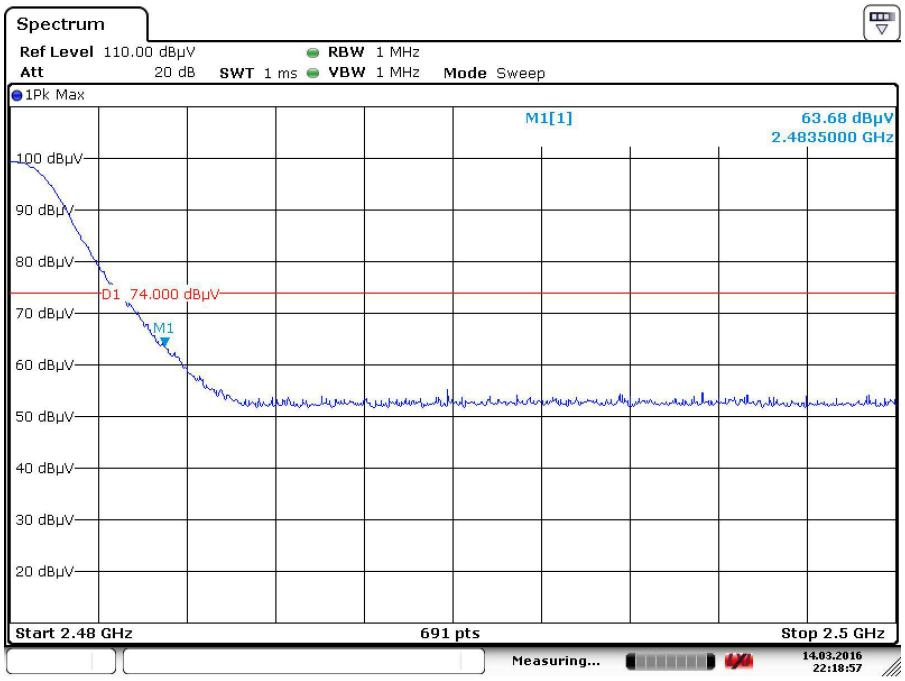

Date: 14.MAR.2016 22:18:57

Spurious Emissions, Band Edge, 2.35-2.5G

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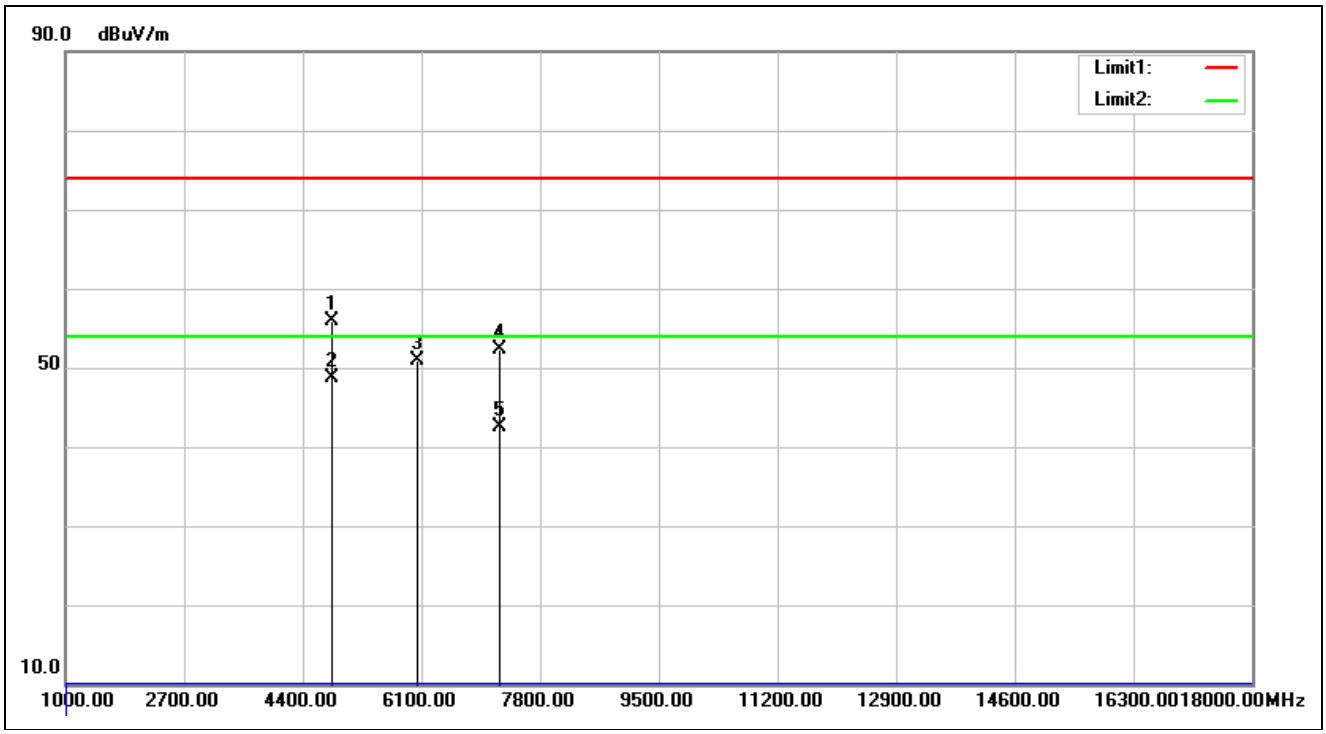

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:29:59**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4804.000	-2.28	58.15	55.87	74.00	-18.13	peak	100	148	
2	4804.000	-2.28	50.94	48.66	54.00	-5.34	AVG	100	148	
3	6049.000	4.32	46.55	50.87	74.00	-23.13	peak	100	247	
4	7206.000	5.77	46.54	52.31	74.00	-21.69	peak	100	142	
5	7206.000	5.77	36.73	42.50	54.00	-11.50	AVG	100	142	

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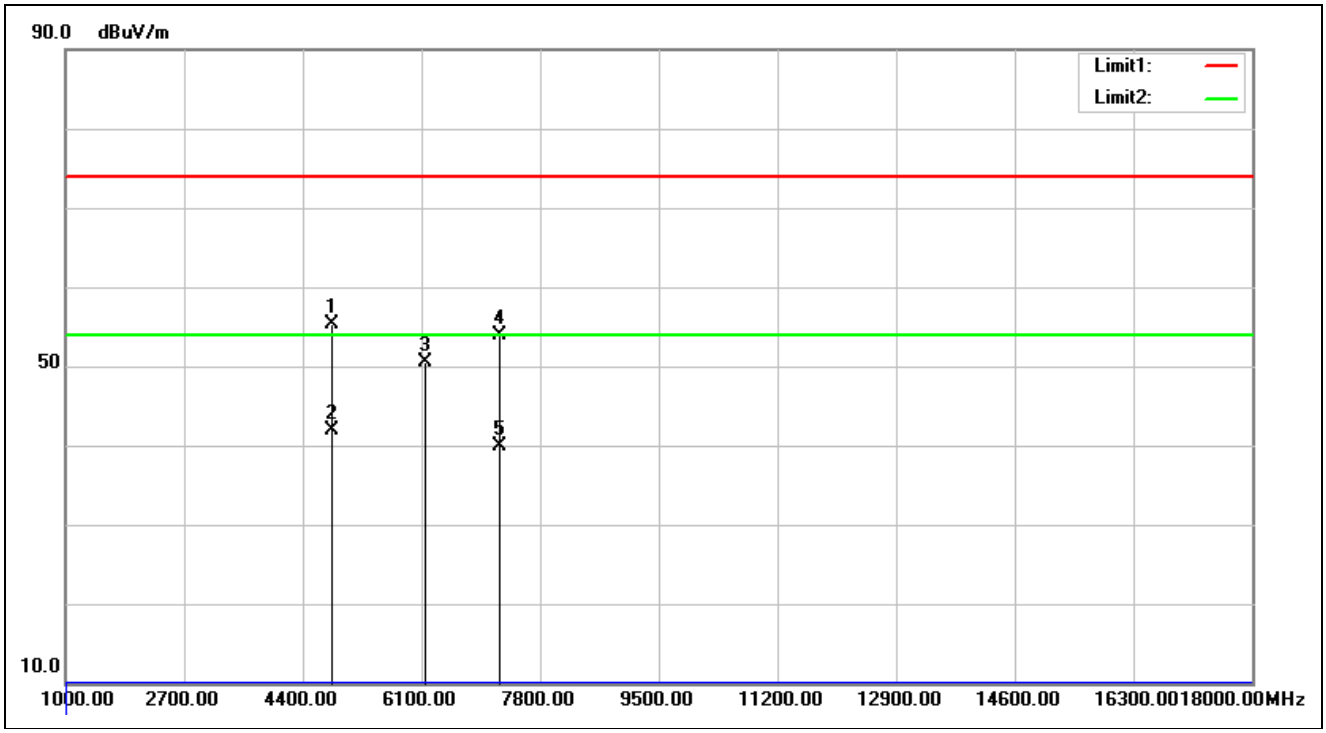

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:31:01**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4804.000	-2.28	57.57	55.29	74.00	-18.71	peak	100	254	
2	4804.000	-2.28	44.21	41.93	54.00	-12.07	AVG	100	254	
3	6151.000	4.70	45.77	50.47	74.00	-23.53	peak	100	102	
4	7206.000	5.77	48.15	53.92	74.00	-20.08	peak	100	227	
5	7206.000	5.77	34.23	40.00	54.00	-14.00	AVG	100	227	

Spurious Emissions, TX Mode, 1-18G

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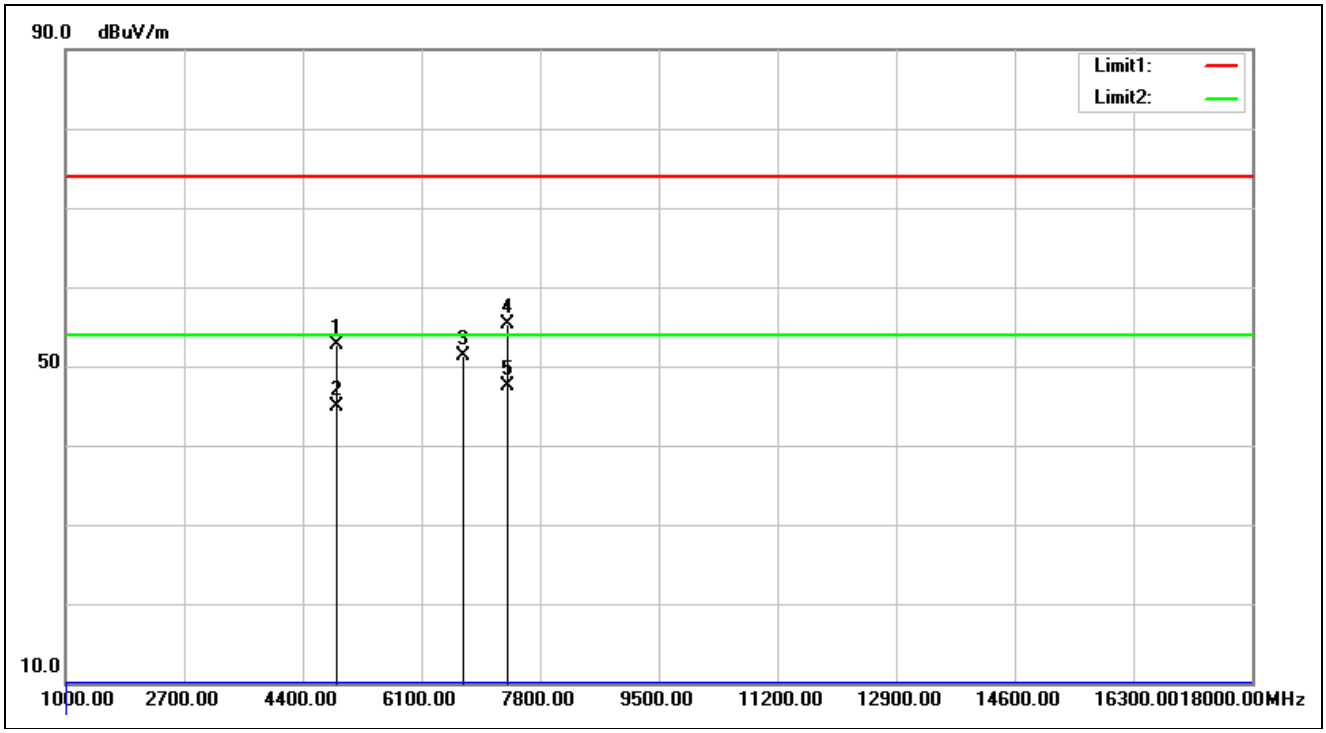

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:18:49**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4882.000	-2.10	54.71	52.61	74.00	-21.39	peak	100	20	
2	4882.000	-2.10	47.03	44.93	54.00	-9.07	AVG	100	20	
3	6695.000	5.70	45.51	51.21	74.00	-22.79	peak	100	200	
4	7323.000	6.11	49.10	55.21	74.00	-18.79	peak	100	131	
5	7323.000	6.11	41.43	47.54	54.00	-6.46	AVG	100	131	

Spurious Emissions, TX Mode, 1-18G

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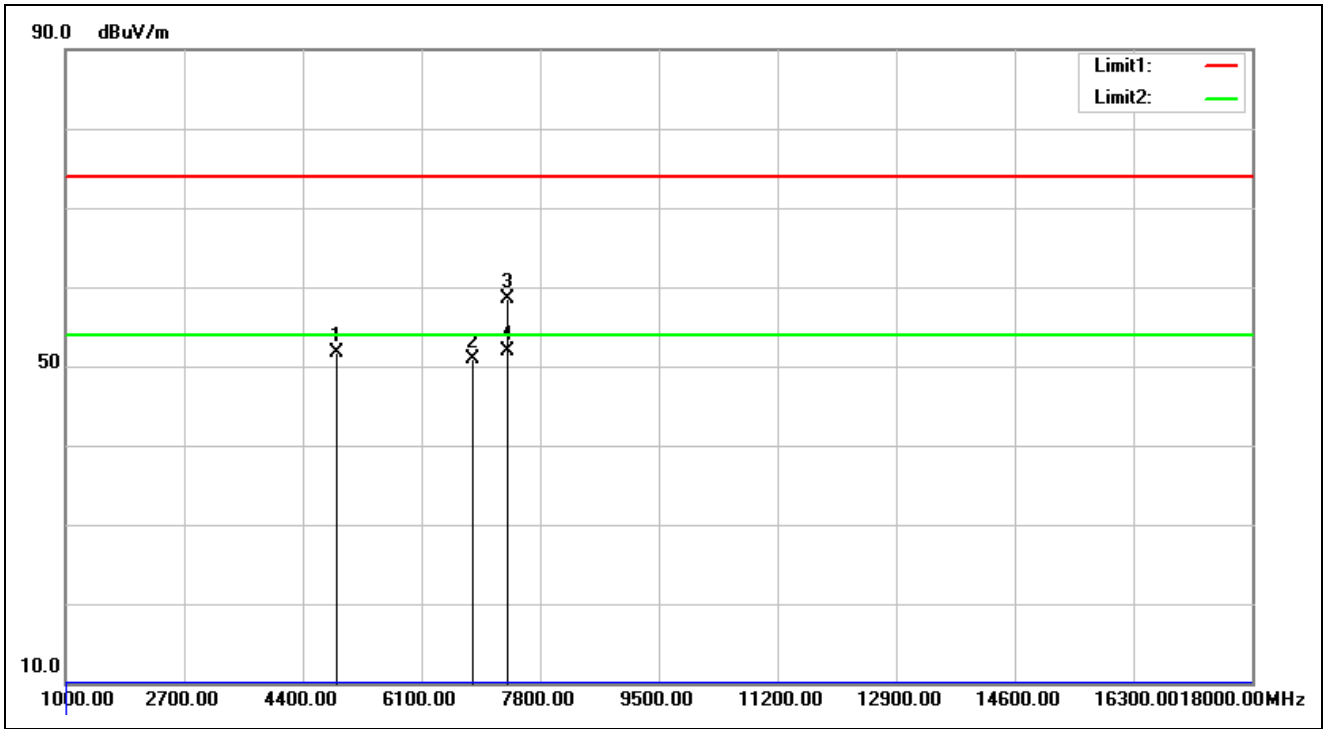

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:19:52**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4882.000	-2.10	53.89	51.79	74.00	-22.21	peak	100	150	
2	6831.000	5.46	45.39	50.85	74.00	-23.15	peak	100	329	
3	7323.000	6.11	52.48	58.59	74.00	-15.41	peak	100	157	
4	7323.000	6.11	45.74	51.85	54.00	-2.15	AVG	100	157	

Spurious Emissions, TX Mode, 1-18G

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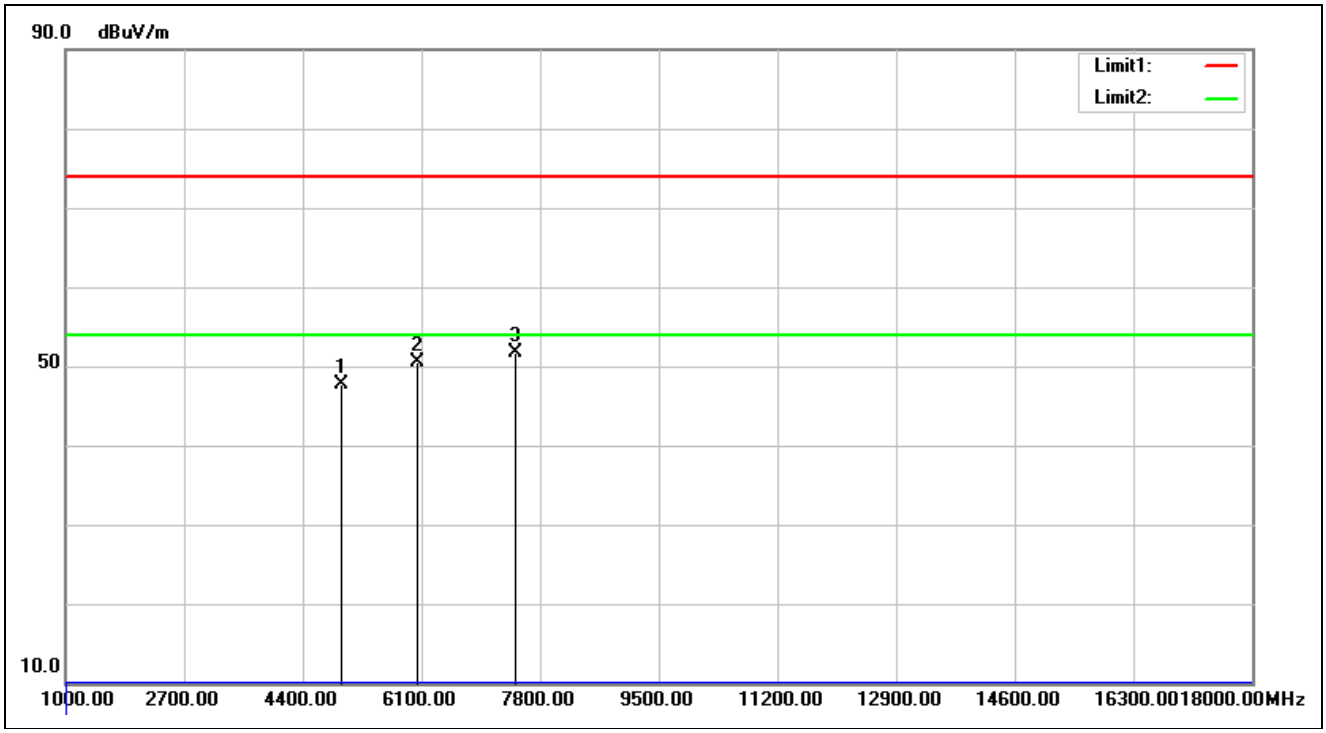

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:26:29**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4960.000	-1.91	49.54	47.63	74.00	-26.37	peak			
2	6032.000	4.26	46.29	50.55	74.00	-23.45	peak	100	67	
3	7440.000	6.46	45.18	51.64	74.00	-22.36	peak	100	214	

Spurious Emissions, TX Mode, 1-18G

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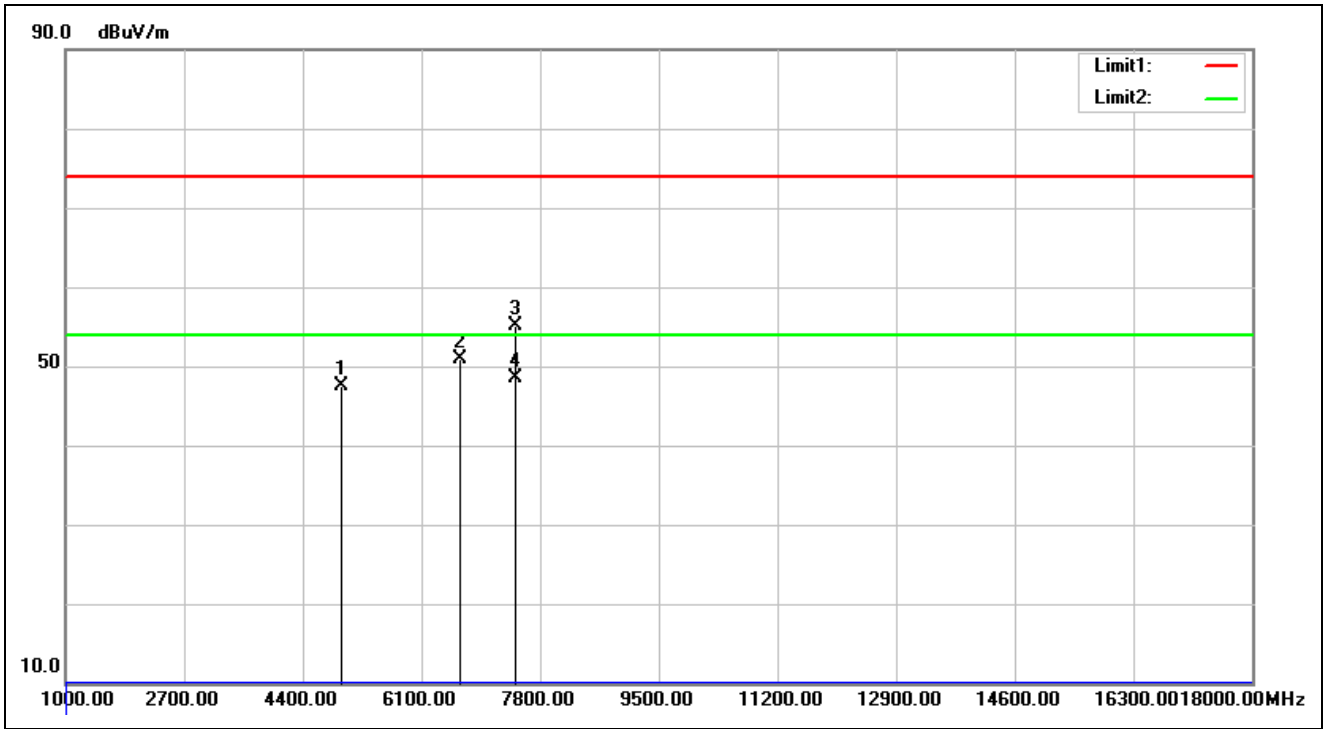

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:27:32**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4960.000	-1.91	49.32	47.41	74.00	-26.59	peak			
2	6644.000	5.78	45.05	50.83	74.00	-23.17	peak	100	96	
3	7440.000	6.44	48.72	55.16	74.00	-18.84	peak	100	158	
4	7440.000	6.44	42.07	48.51	54.00	-5.49	AVG	100	158	

Spurious Emissions, TX Mode, 1-18G

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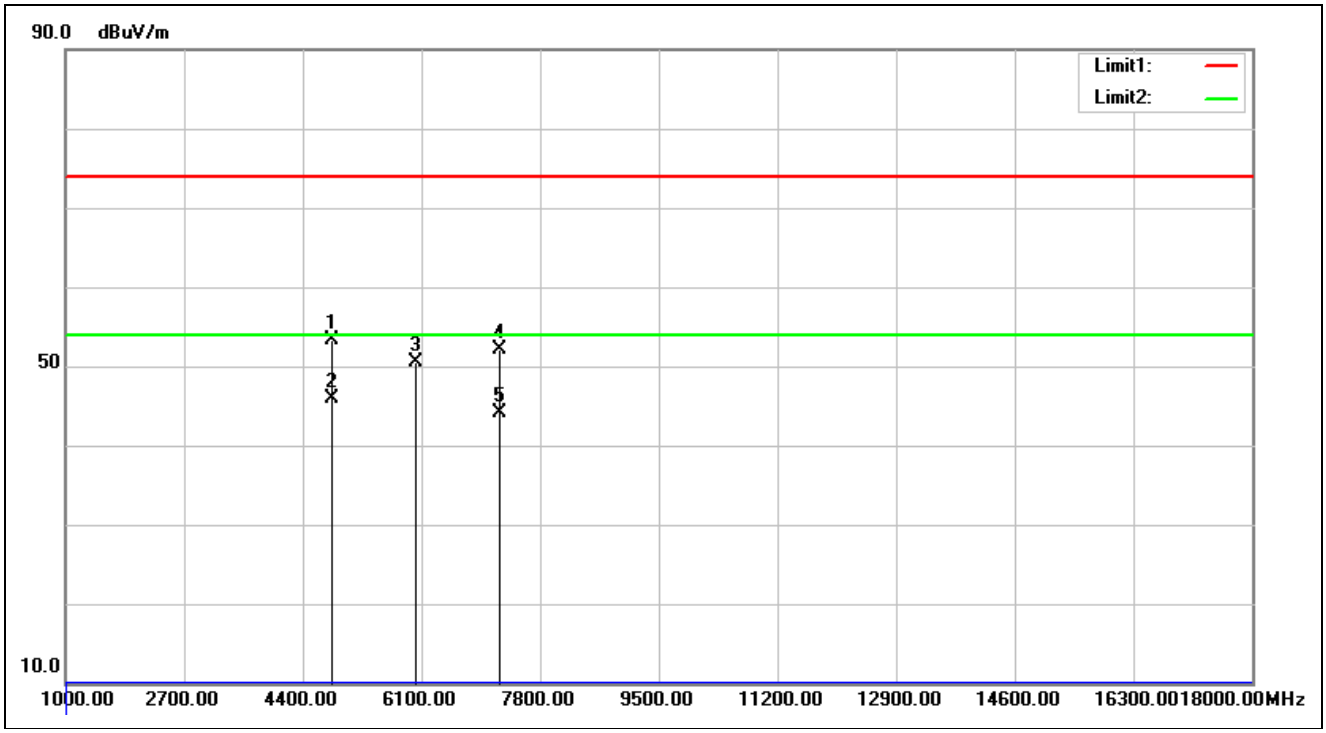

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:34:20**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4804.000	-2.28	55.63	53.35	74.00	-20.65	peak	100	20	
2	4804.000	-2.28	48.18	45.90	54.00	-8.10	AVG	100	20	
3	6015.000	4.19	46.32	50.51	74.00	-23.49	peak	100	186	
4	7206.000	5.77	46.28	52.05	74.00	-21.95	peak	100	153	
5	7206.000	5.77	38.33	44.10	54.00	-9.90	AVG	100	153	

Spurious Emissions, TX Mode, 1-18G

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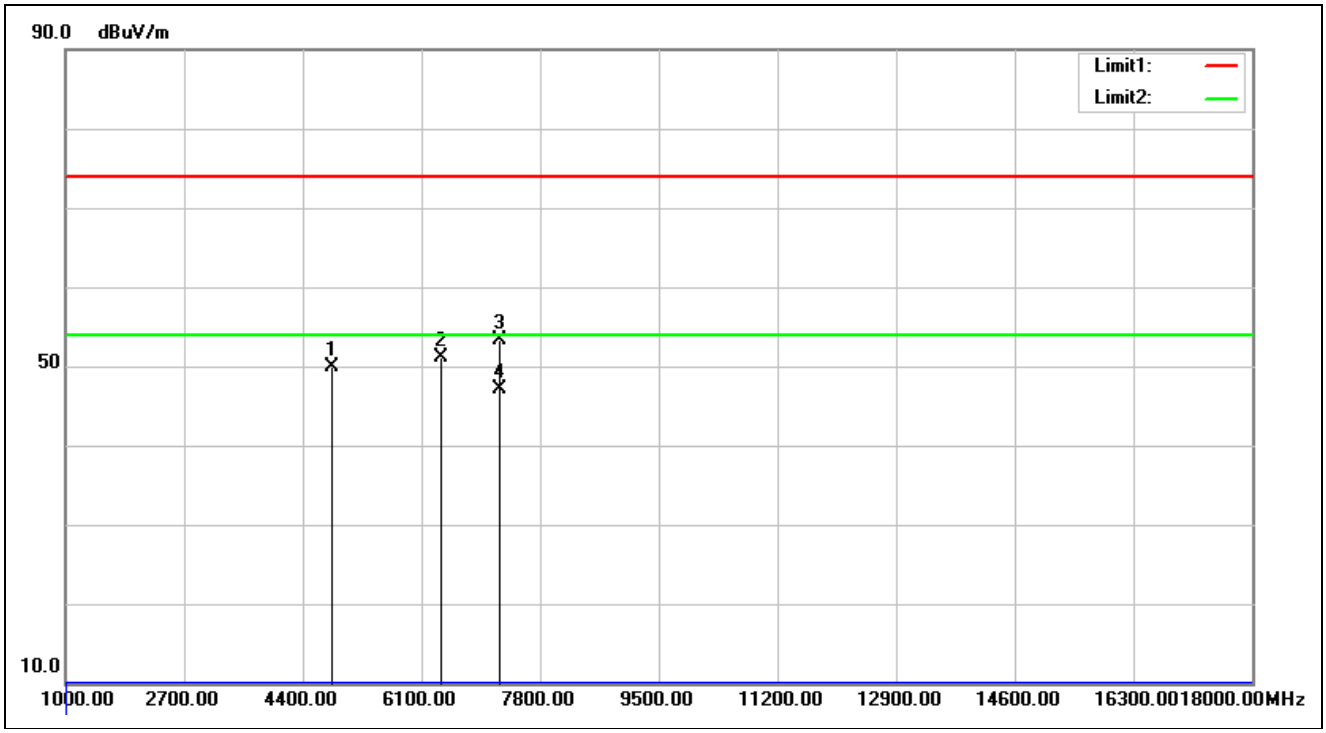

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:35:23**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4804.000	-2.28	52.20	49.92	74.00	-24.08	peak	100	262	
2	6389.000	5.61	45.43	51.04	74.00	-22.96	peak	100	273	
3	7206.000	5.77	47.60	53.37	74.00	-20.63	peak	100	163	
4	7206.000	5.77	41.33	47.10	54.00	-6.90	AVG	100	163	

Spurious Emissions, TX Mode, 1-18G

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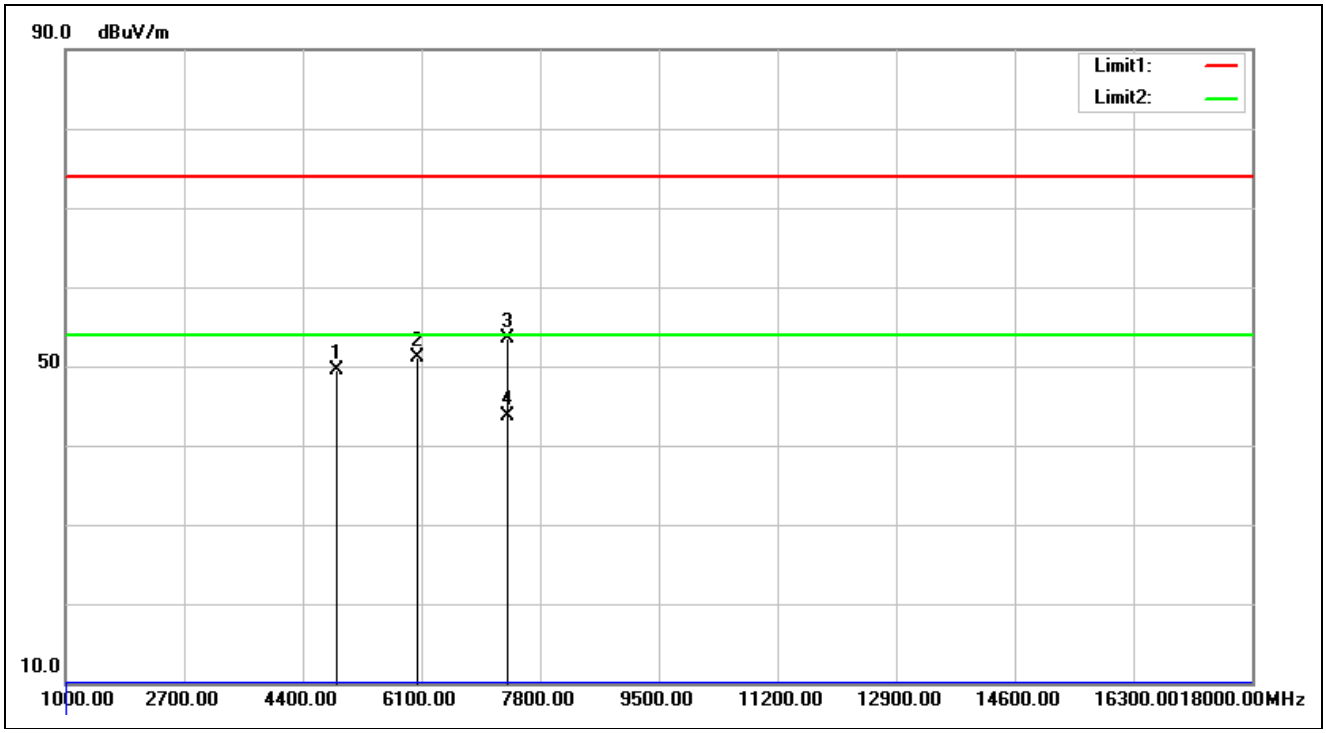

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:45:53**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2441**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4882.000	-2.10	51.70	49.60	74.00	-24.40	peak	100	113	
2	6049.000	4.32	46.71	51.03	74.00	-22.97	peak	100	326	
3	7323.000	6.11	47.37	53.48	74.00	-20.52	peak	100	135	
4	7323.000	6.11	37.65	43.76	54.00	-10.24	AVG	100	135	

Spurious Emissions, TX Mode, 1-18G

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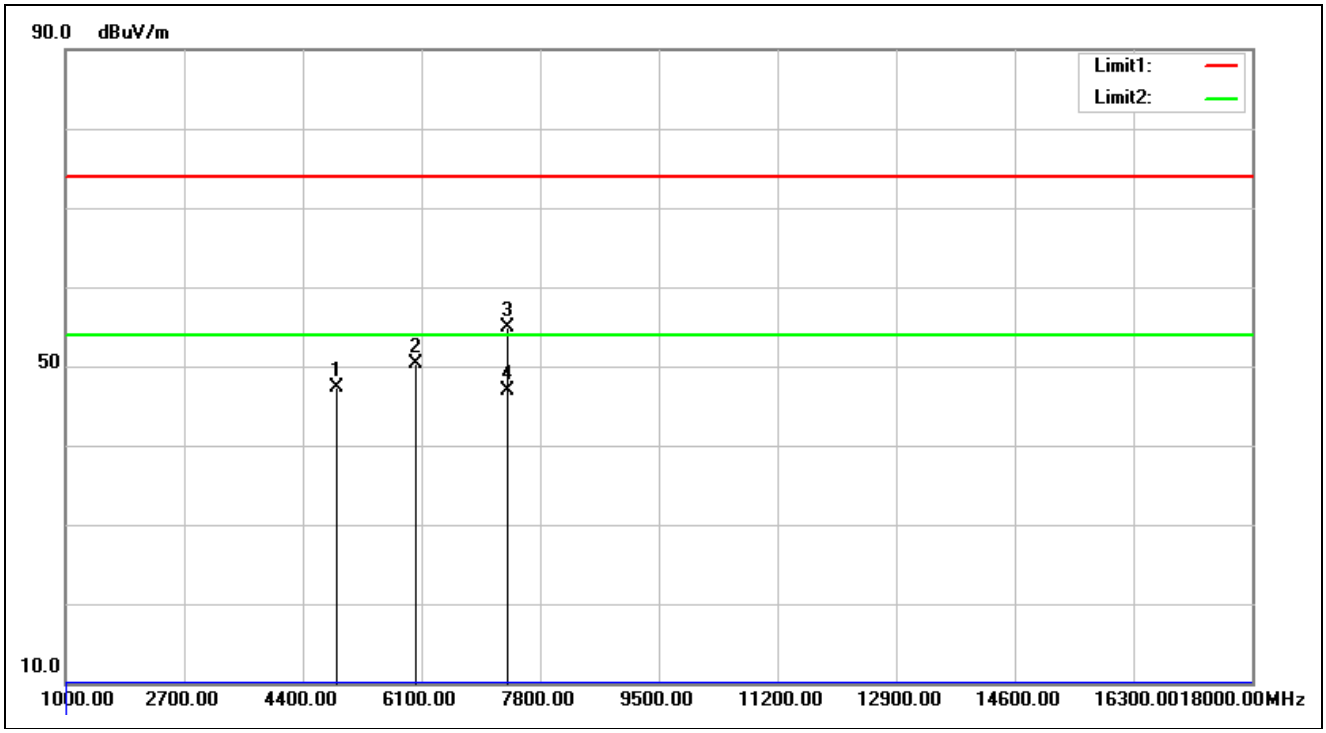

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:46:55**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2441**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4882.000	-2.10	49.41	47.31	74.00	-26.69	peak			
2	6015.000	4.19	46.19	50.38	74.00	-23.62	peak	100	128	
3	7323.000	6.11	48.86	54.97	74.00	-19.03	peak	100	158	
4	7323.000	6.11	40.81	46.92	54.00	-7.08	AVG	100	158	

Spurious Emissions, TX Mode, 1-18G

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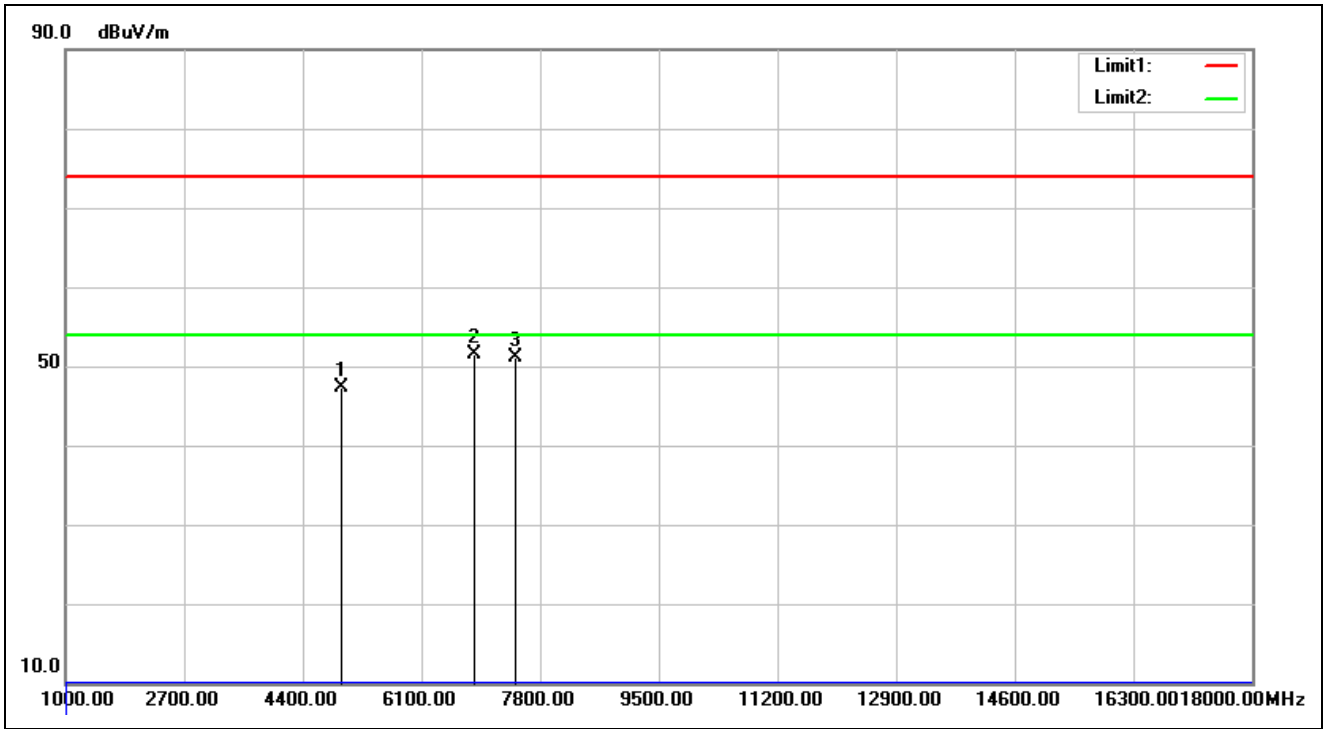

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:39:59**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4960.000	-1.91	49.15	47.24	74.00	-26.76	peak			
2	6865.000	5.40	46.08	51.48	74.00	-22.52	peak	100	47	
3	7440.000	6.44	44.63	51.07	74.00	-22.93	peak			

Spurious Emissions, TX Mode, 1-18G

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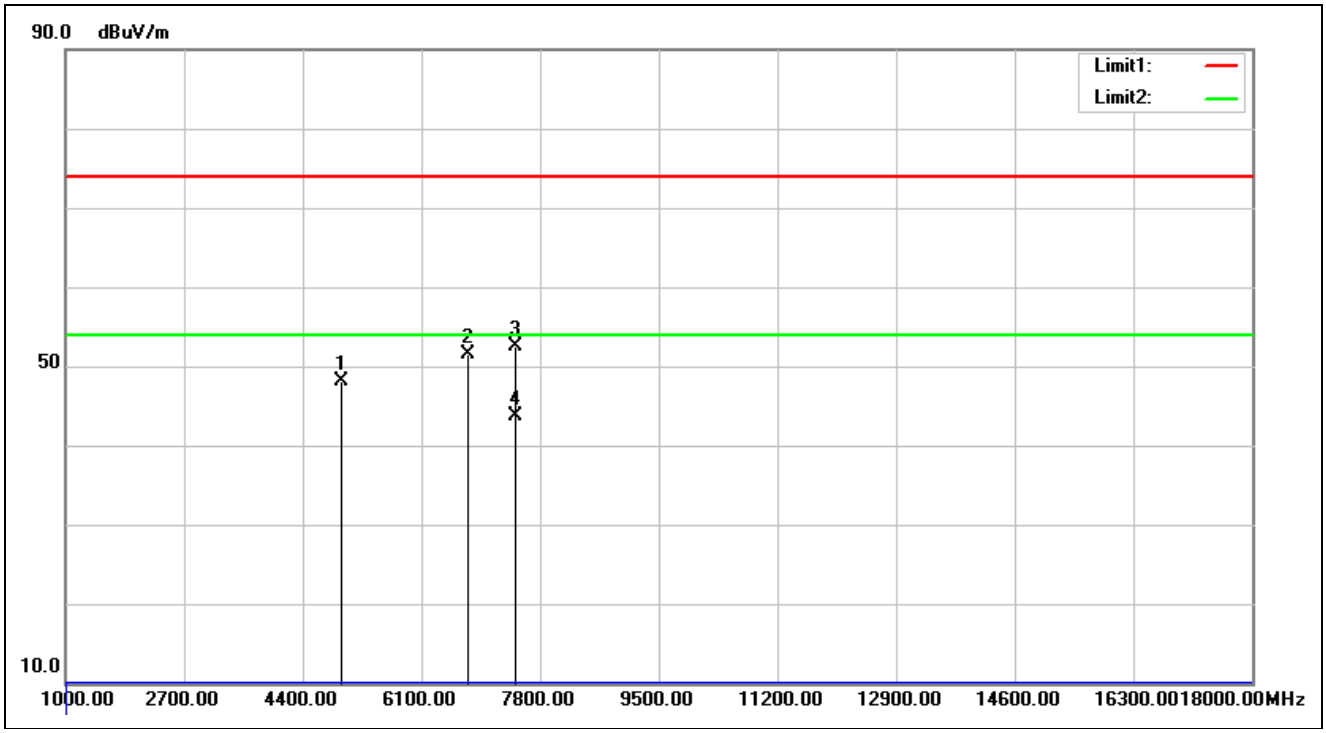

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 21:41:02**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	4960.000	-1.91	49.95	48.04	74.00	-25.96	peak			
2	6763.000	5.58	45.87	51.45	74.00	-22.55	peak	100	99	
3	7440.000	6.44	46.03	52.47	74.00	-21.53	peak	100	152	
4	7440.000	6.44	37.29	43.73	54.00	-10.27	AVG	100	152	

Spurious Emissions, TX Mode, 1-18G

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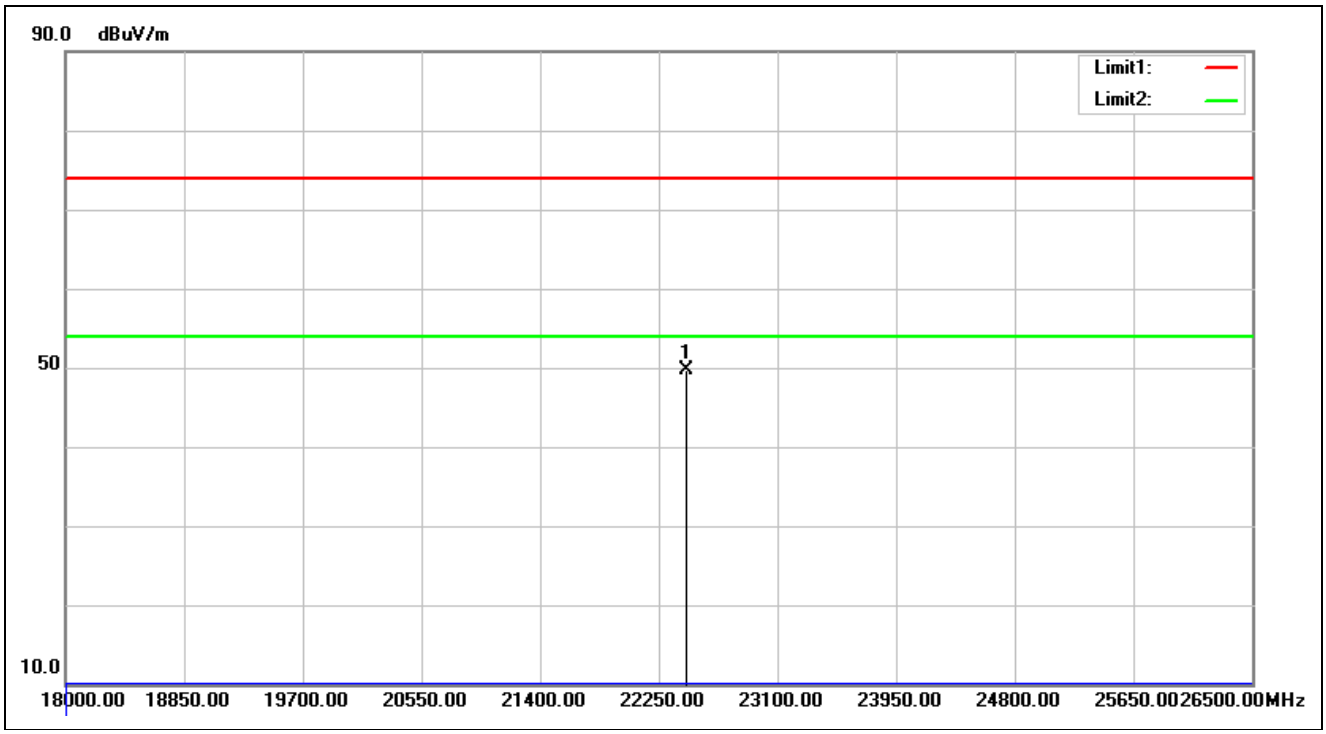

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 21:59:22**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	22445.500	29.65	20.05	49.70	74.00	-24.30	peak		0	

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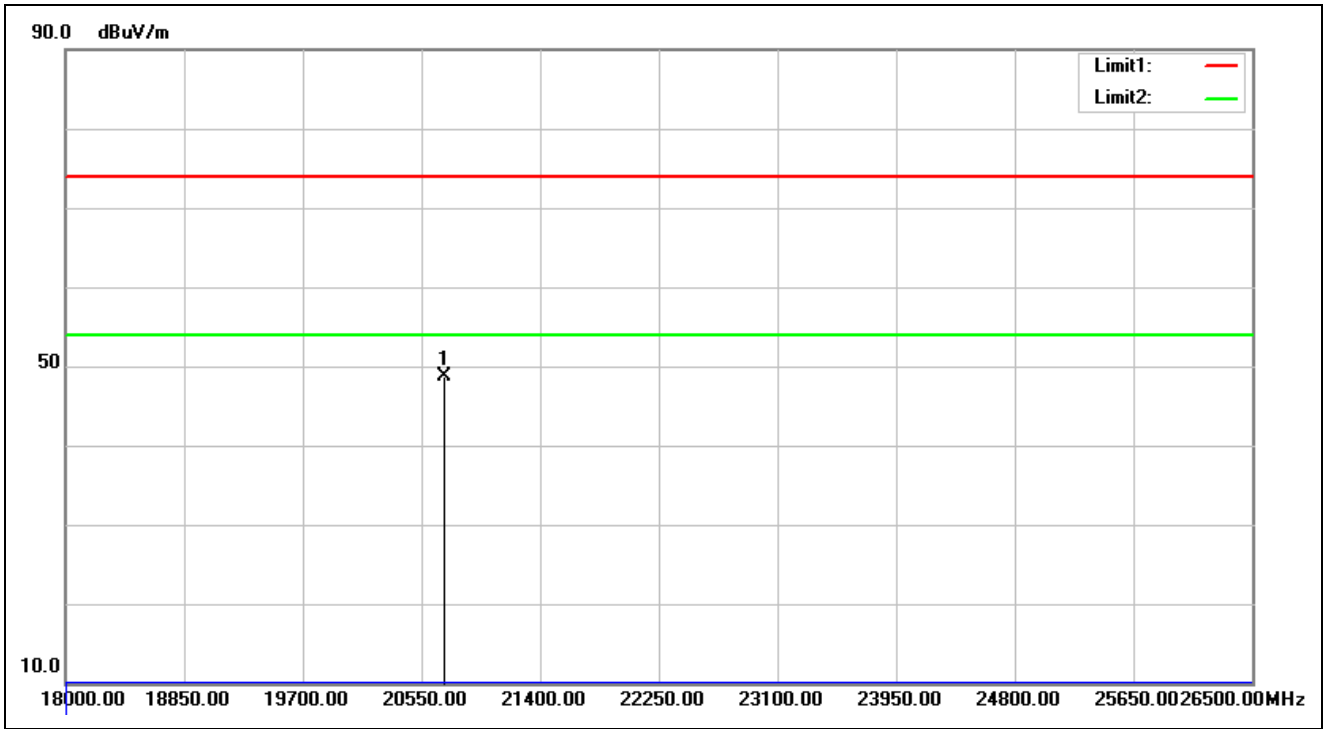

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 21:59:31**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	20711.500	29.90	18.78	48.68	74.00	-25.32	peak			

Spurious Emissions, TX Mode, 18-26G

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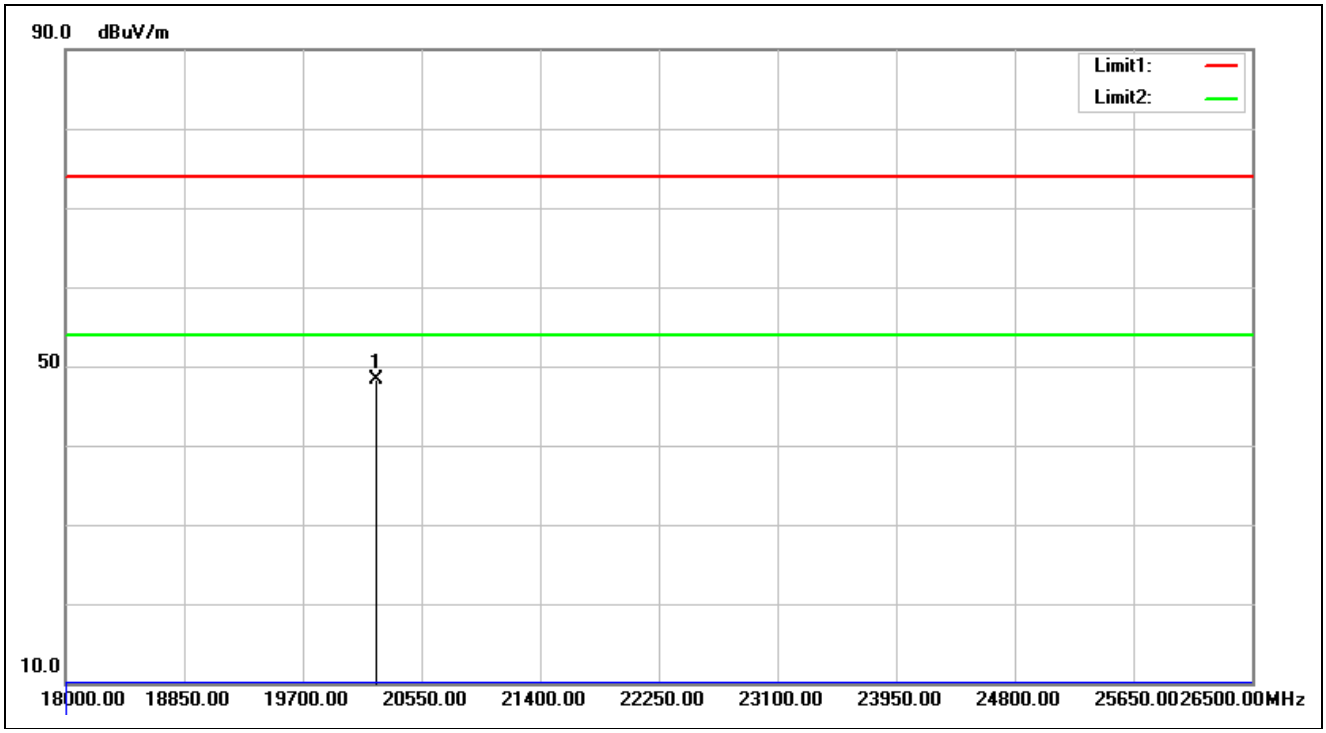

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 21:59:45**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	20227.000	29.70	18.56	48.26	74.00	-25.74	peak			

Spurious Emissions, TX Mode, 18-26G

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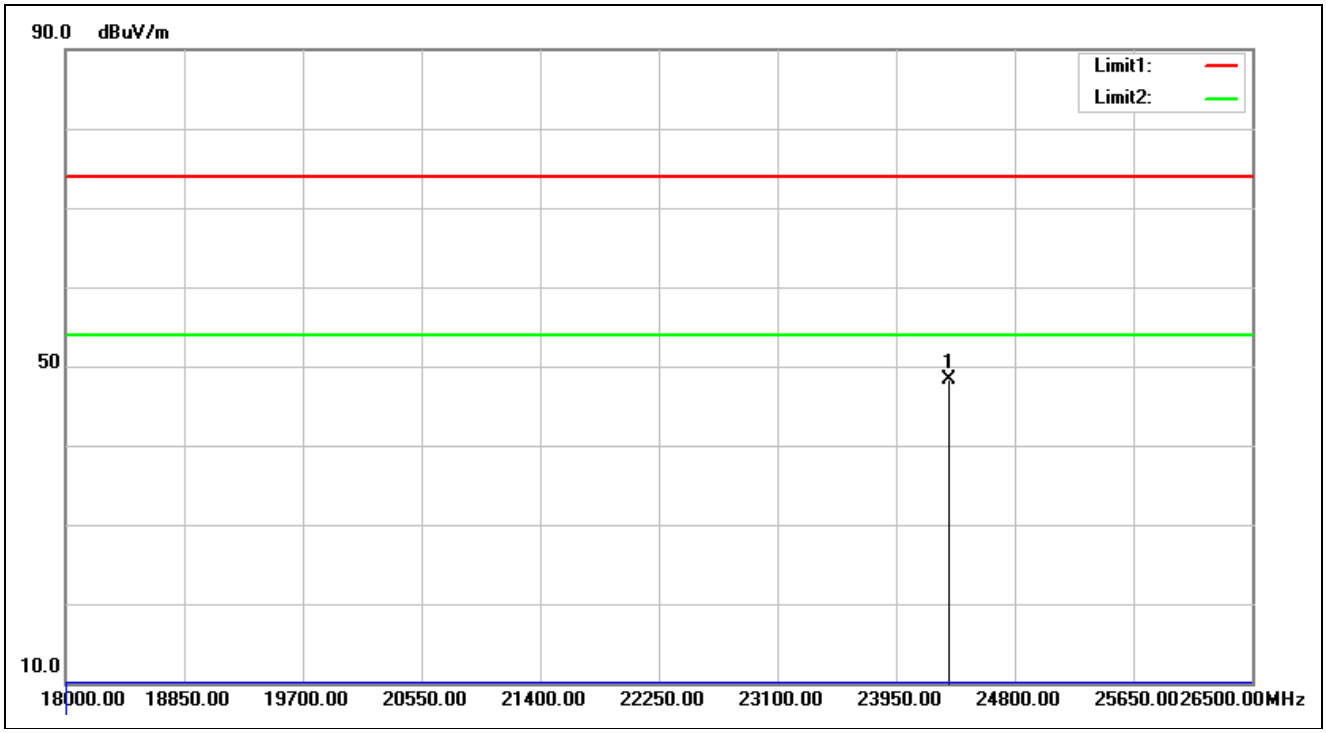

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 21:59:52**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	24324.000	30.17	18.11	48.28	74.00	-25.72	peak			

Spurious Emissions, TX Mode, 18-26G

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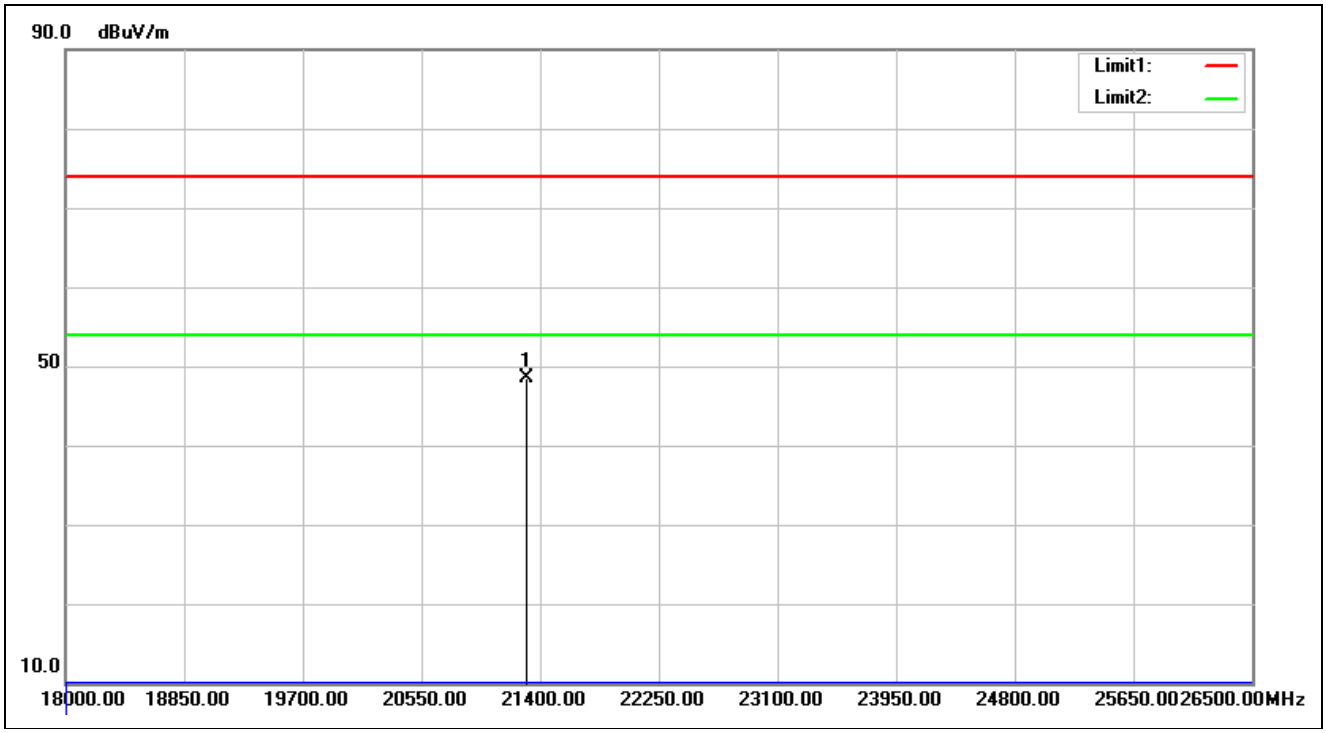

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:00:07**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21298.000	29.69	18.75	48.44	74.00	-25.56	peak			

Spurious Emissions, TX Mode, 18-26G

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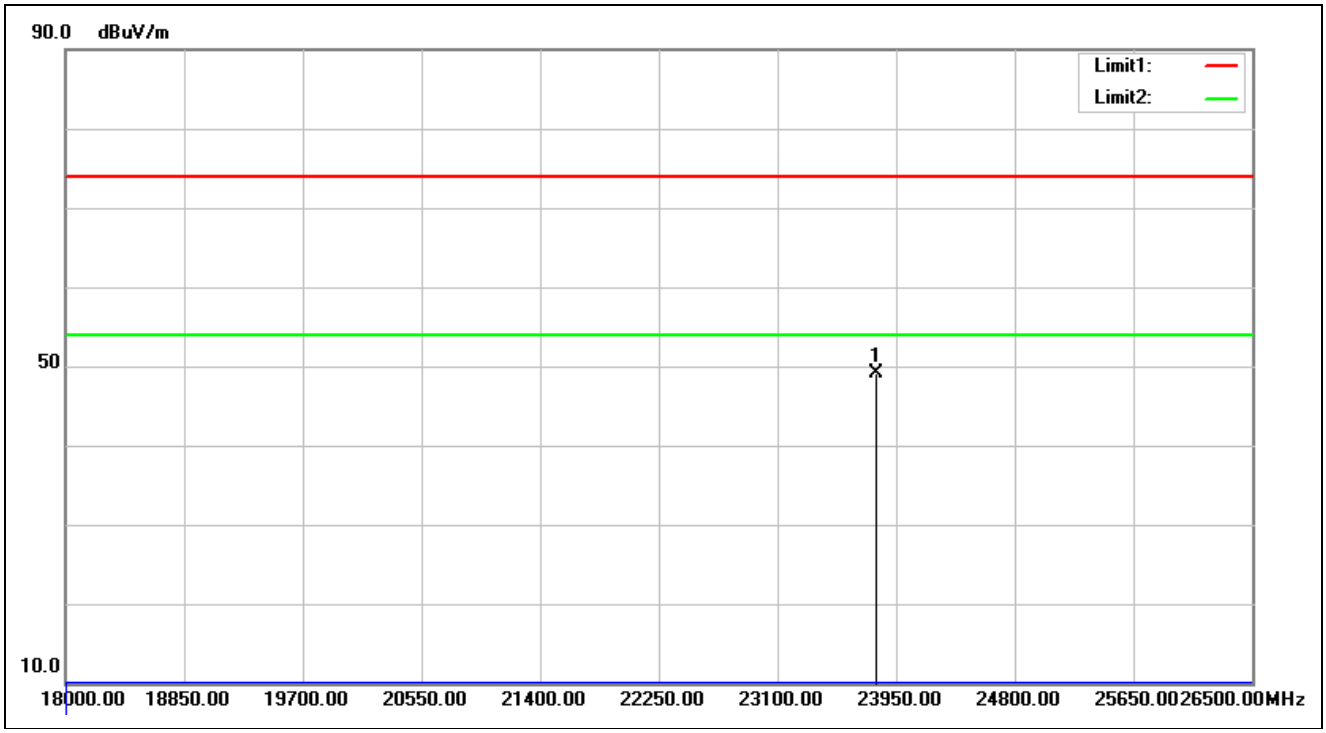

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:00:15**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23805.500	29.80	19.37	49.17	74.00	-24.83	peak			

Spurious Emissions, TX Mode, 18-26G

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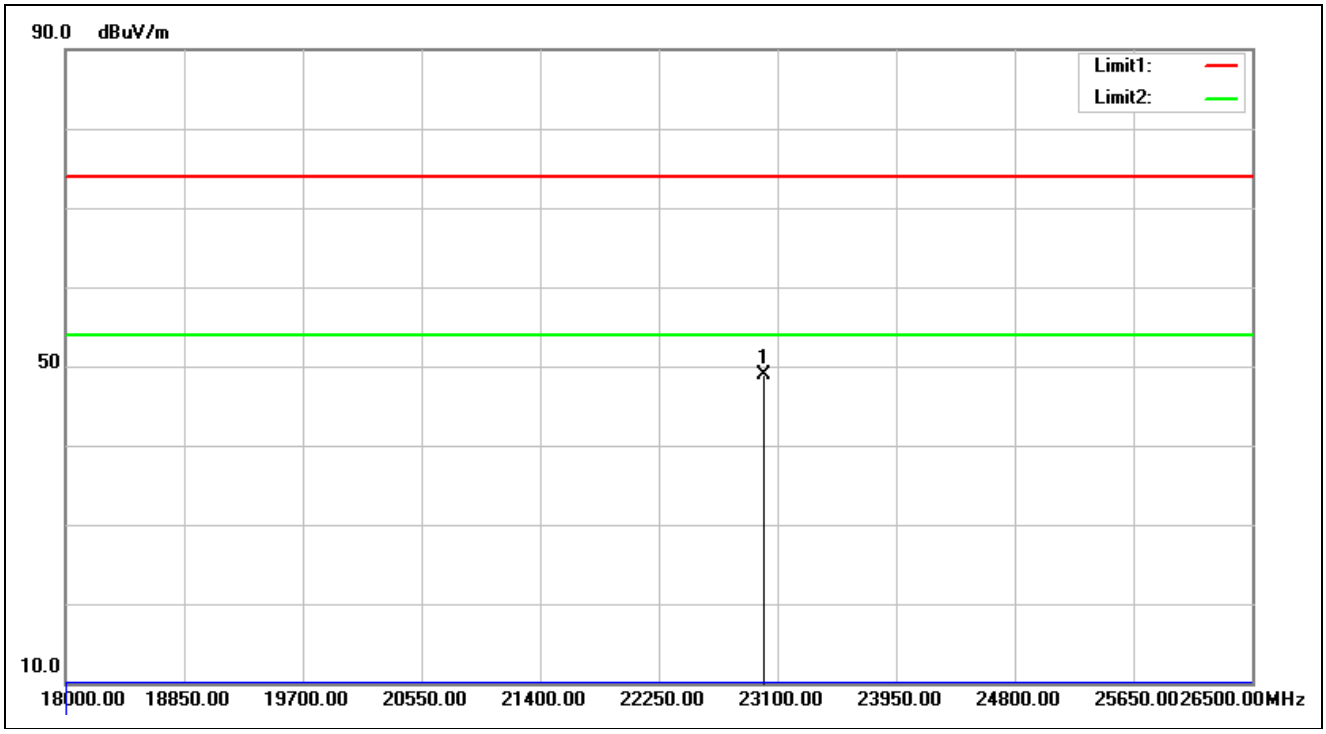

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:00:34**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23006.500	30.48	18.49	48.97	74.00	-25.03	peak			

Spurious Emissions, TX Mode, 18-26G

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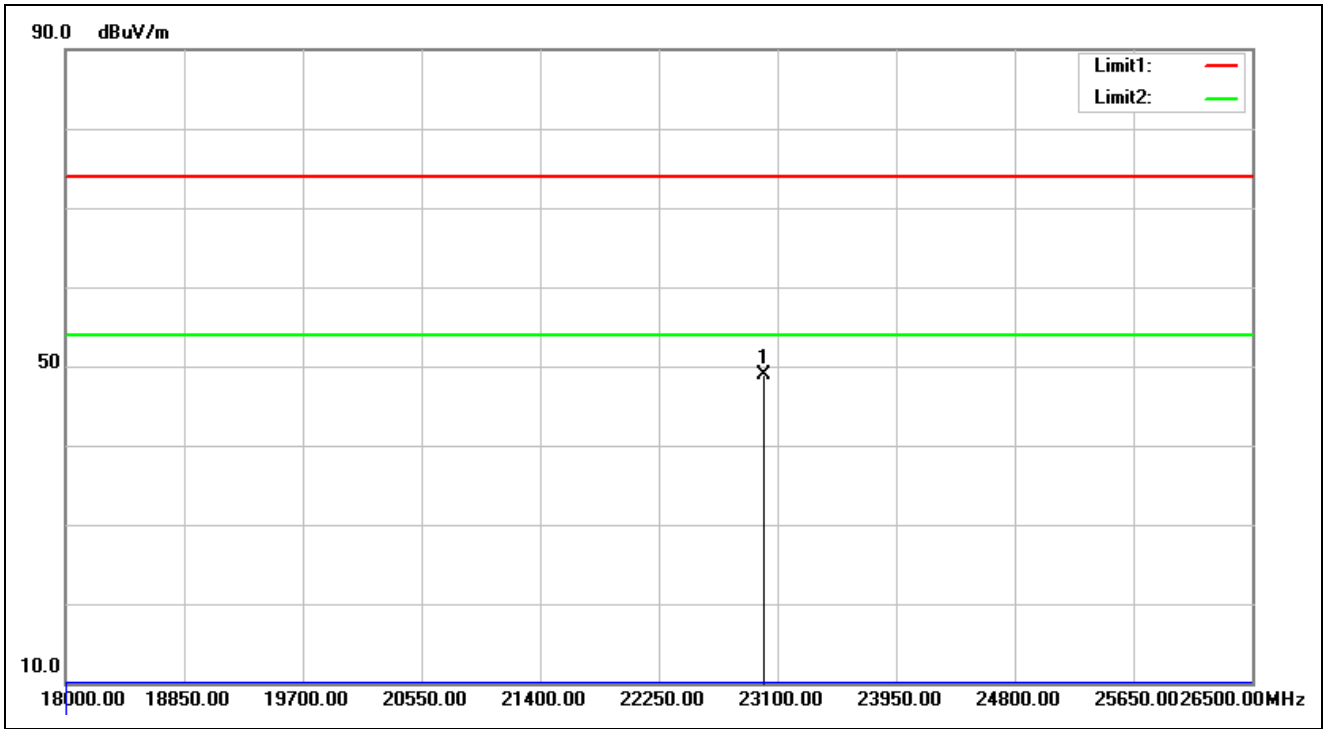

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:00:44**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	23006.500	30.48	18.49	48.97	74.00	-25.03	peak			

Spurious Emissions, TX Mode, 18-26G

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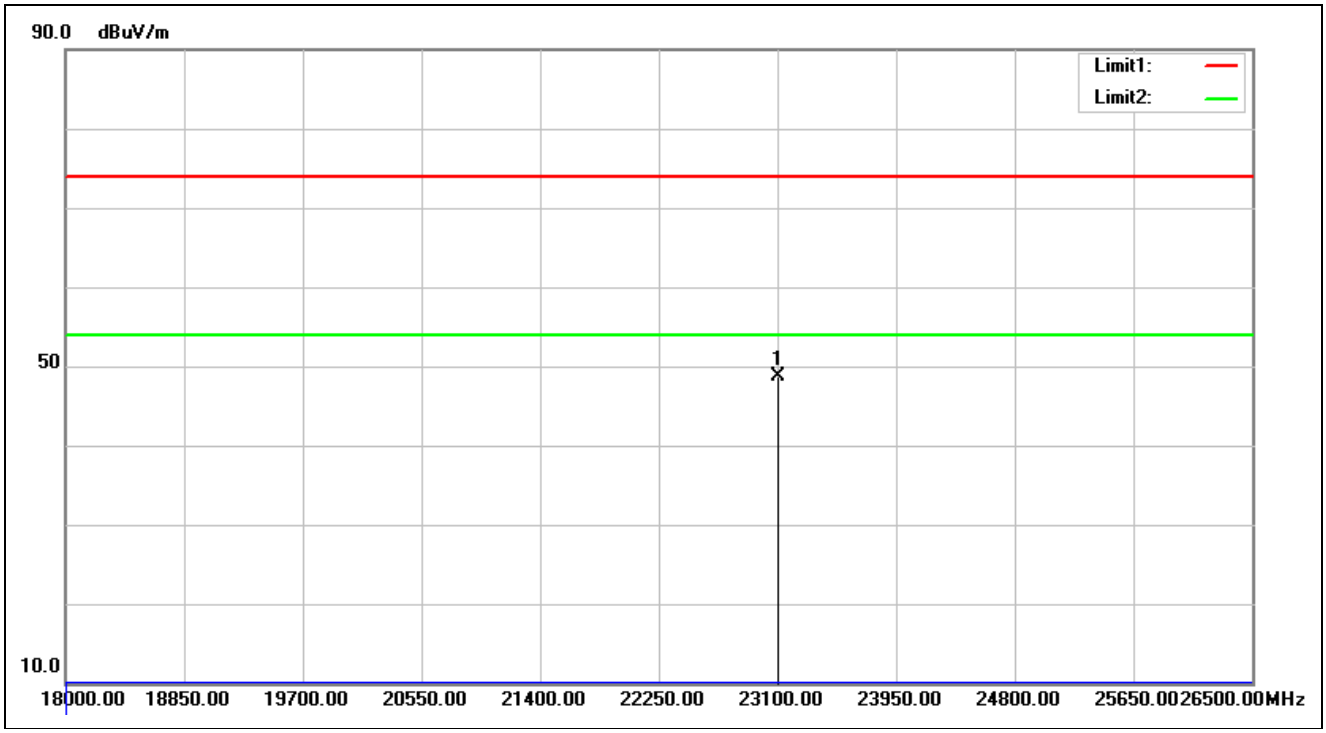

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:01:33**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2441-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23100.000	30.39	18.25	48.64	74.00	-25.36	peak			

Spurious Emissions, TX Mode, 18-26G

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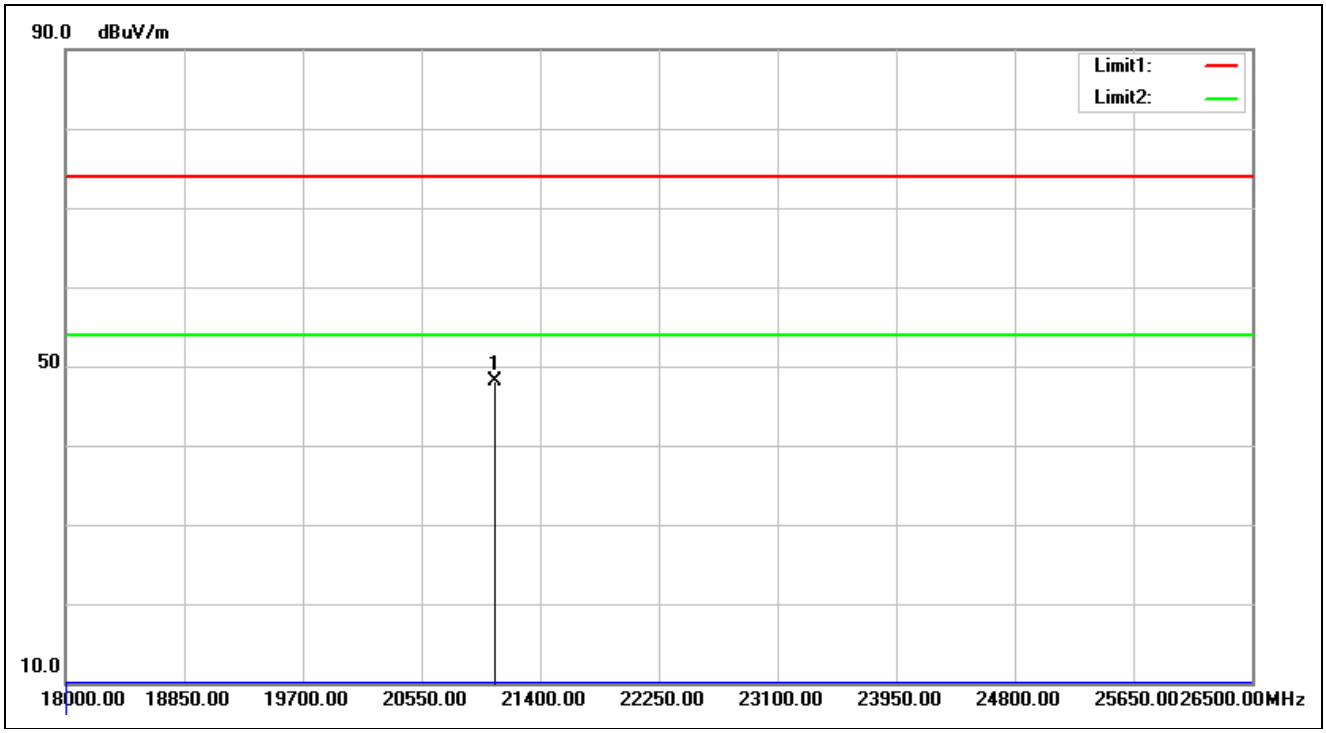

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:01:40**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2441-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21077.000	29.90	18.28	48.18	74.00	-25.82	peak			

Spurious Emissions, TX Mode, 18-26G

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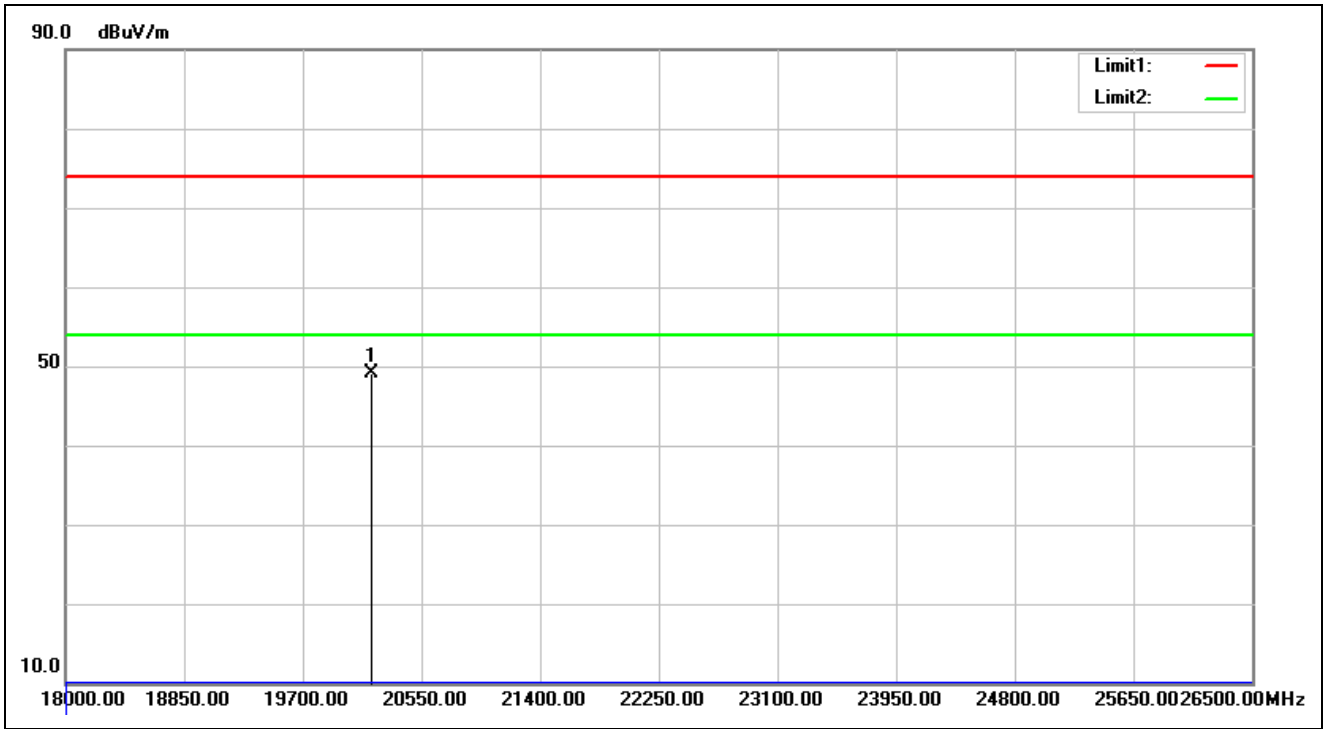

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:01:54**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (◦)	Remark
1	20193.000	29.68	19.45	49.13	74.00	-24.87	peak			

Spurious Emissions, TX Mode, 18-26G

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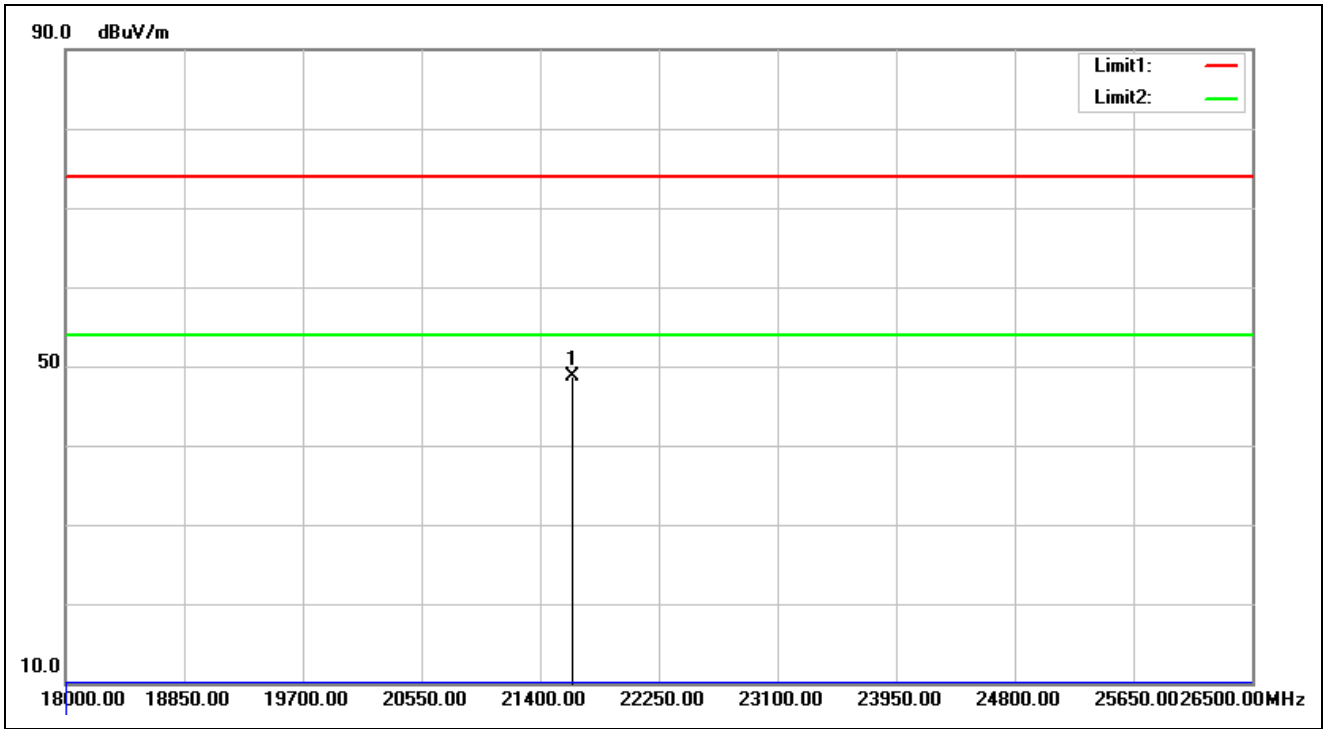

Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/11 22:02:00**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20(℃)/59%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21629.500	29.36	19.43	48.79	74.00	-25.21	peak			

Spurious Emissions, TX Mode, 18-26G

Spurious Emissions, TX Mode, 30M-1G

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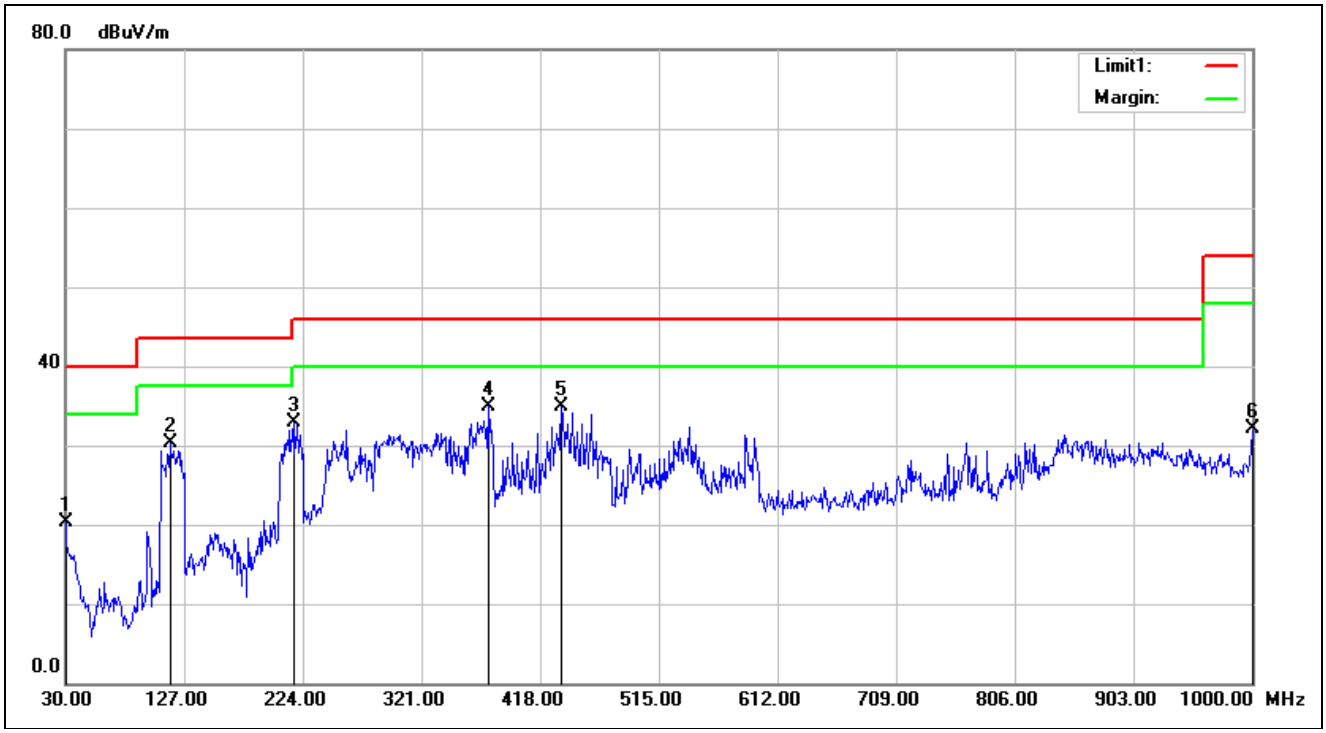
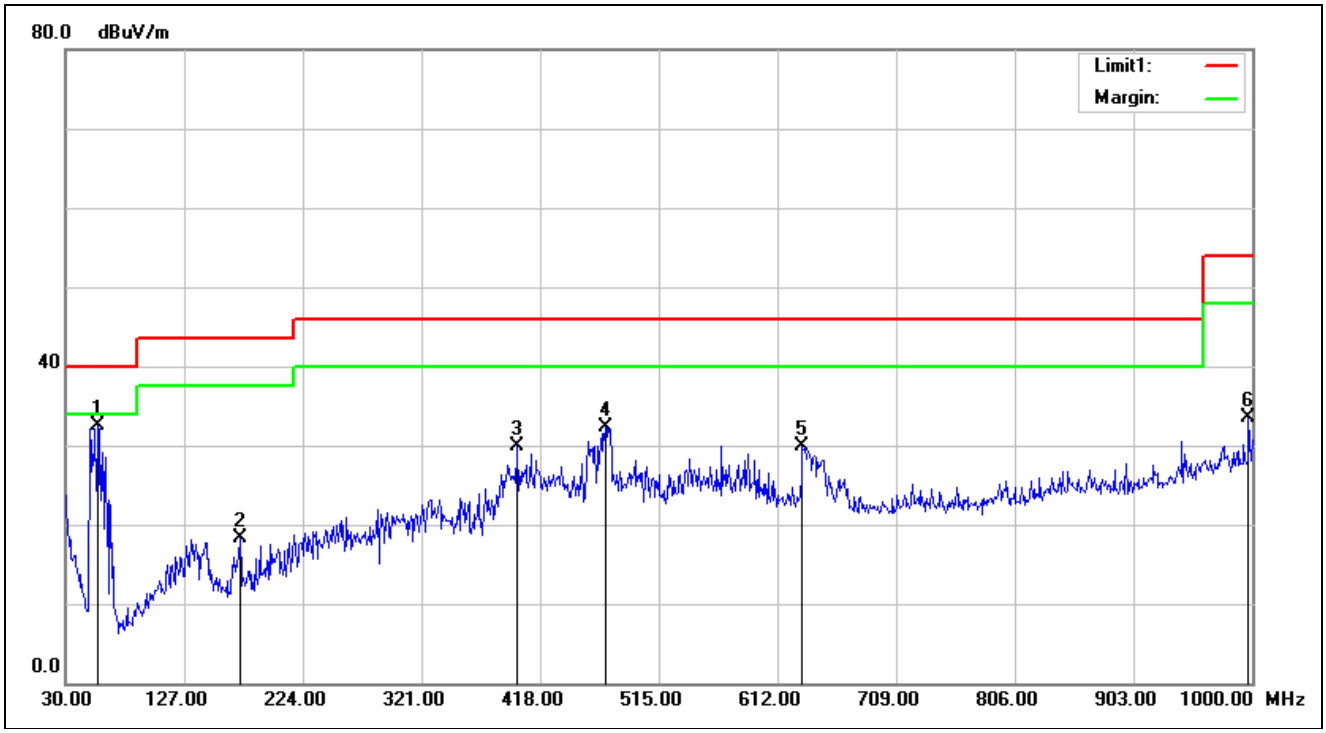


Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 18:59:18**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441**		
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	26.17	20.32	40.00	-19.68	QP	100	128	
2	115.3599	-13.27	43.67	30.40	43.50	-13.10	QP	100	334	
3	217.2100	-14.31	47.19	32.88	46.00	-13.12	QP	100	59	
4	375.3199	-9.02	44.02	35.00	46.00	-11.00	QP	100	256	
5	435.4599	-8.22	43.17	34.95	46.00	-11.05	QP	100	131	
6	1000.0000	0.01	32.12	32.13	54.00	-21.87	QP	100	224	

Spurious Emissions, Mains, 150kHz - 30MHz

TUV Taiwan
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	**114047279-FCC**	**Test Distance:**	**3m**
Test Standard:	**FCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2016/3/14 19:05:06**
Applicant:	**Vencer**	**Test Rating:**	**DC 3.7V**
Product:	**Bluetooth Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**17.9(℃)/57%**
Model No.:	**VD-6000**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	56.1900	-18.73	51.26	32.53	40.00	-7.47	QP	100	14	
2	172.5900	-15.03	33.32	18.29	43.50	-25.21	QP	100	349	
3	399.5700	-8.69	38.53	29.84	46.00	-16.16	QP	100	213	
4	471.3500	-7.72	39.97	32.25	46.00	-13.75	QP	100	33	
5	632.3700	-5.59	35.54	29.95	46.00	-16.05	QP	100	259	
6	997.0900	-0.03	33.44	33.41	54.00	-20.59	QP	100	326	

Spurious Emissions, Mains, 150kHz - 30MHz

Mains Spurious Emissions

TUV Rheinland Taiwan
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan
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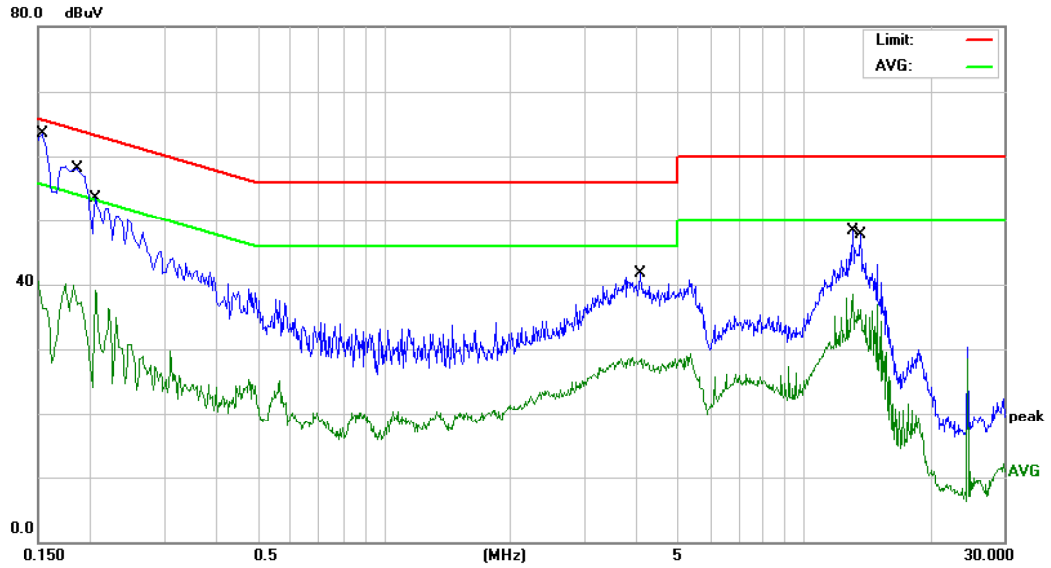
Site: Conduction

Test Time: 2016/3/25 15:42:29



Service No.: 114047279

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: L1

Applicant: Vencer

Temp.(℃)/Hum.(%): 19.5(℃) / 47 %

Product: Bluetooth Headphone Amplifier

Power Rating: AC 120V/60Hz

Model No.: VD-6000

Test Engineer: Sam Su

Test Mode: (a)BT in + Line out+ SPDIF out

Remark:

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1539	9.65	46.13	55.78	65.78	-10.00	QP	P	
2	0.1539	9.65	24.92	34.57	55.78	-21.21	AVG	P	
3	0.1860	9.63	42.30	51.93	64.21	-12.28	QP	P	
4	0.1860	9.63	21.59	31.22	54.21	-22.99	AVG	P	
5	0.2060	9.63	39.89	49.52	63.36	-13.84	QP	P	
6	0.2060	9.63	21.56	31.19	53.36	-22.17	AVG	P	
7	4.0820	9.66	22.69	32.35	56.00	-23.65	QP	P	
8	4.0820	9.66	15.63	25.29	46.00	-20.71	AVG	P	
9	13.0580	9.81	30.56	40.37	60.00	-19.63	QP	P	
10	13.0580	9.81	26.04	35.85	50.00	-14.15	AVG	P	
11	13.6340	9.81	30.86	40.67	60.00	-19.33	QP	P	
12	13.6340	9.81	25.55	35.36	50.00	-14.64	AVG	P	

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Spurious Emissions, Mains, 150kHz - 30MHz

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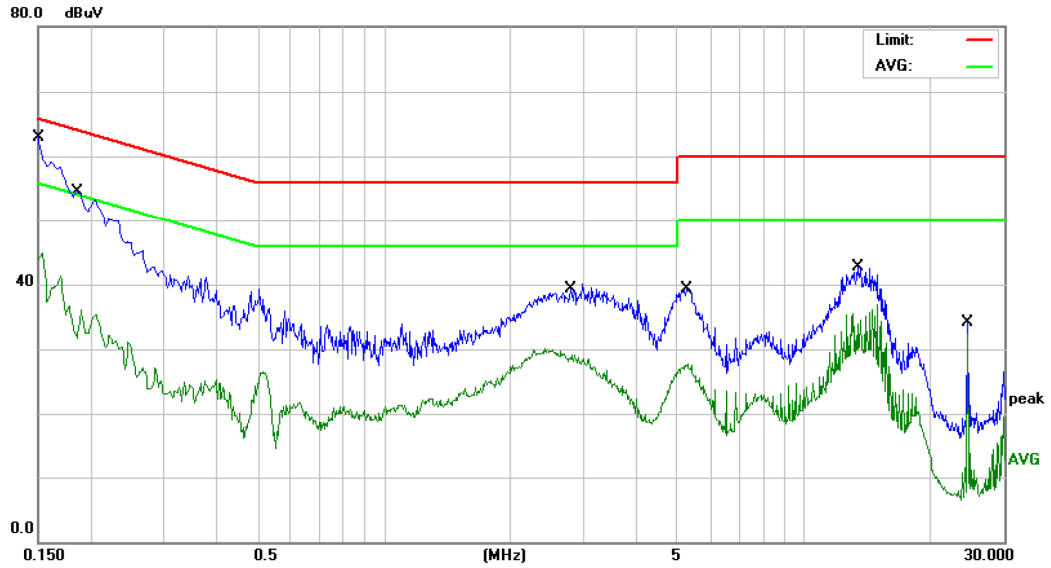
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan
Tel:+886-2-2172-7000 Fax:+886-2-2528-0018

Site: Conduction

Test Time: 2016/3/25 15:49:31



Service No.: 114047279

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: N

Applicant: Vencer

Temp.(℃)/Hum.(%): 19.5(℃) / 47 %

Product: Bluetooth Headphone Amplifier

Power Rating: AC 120V/60Hz

Model No.: VD-6000

Test Engineer: Sam Su

Test Mode: (a)BT in + Line out+ SPDIF out

Remark:

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1500	9.66	46.34	56.00	65.99	-9.99	QP	P	
2	0.1500	9.66	27.62	37.28	55.99	-18.71	AVG	P	
3	0.1864	9.65	40.29	49.94	64.19	-14.25	QP	P	
4	0.1864	9.65	22.66	32.31	54.19	-21.88	AVG	P	
5	2.7860	9.68	22.84	32.52	56.00	-23.48	QP	P	
6	2.7860	9.68	17.55	27.23	46.00	-18.77	AVG	P	
7	5.2580	9.71	24.28	33.99	60.00	-26.01	QP	P	
8	5.2580	9.71	15.99	25.70	50.00	-24.30	AVG	P	
9	13.4420	9.85	27.56	37.41	60.00	-22.59	QP	P	
10	13.4420	9.85	23.13	32.98	50.00	-17.02	AVG	P	
11	24.5780	10.04	22.45	32.49	60.00	-27.51	QP	P	
12	24.5780	10.04	22.04	32.08	50.00	-17.92	AVG	P	

File:114047279\ #6 *Page: 1*

Spurious Emissions, Mains, 150kHz - 30MHz