Test Report No.50099570 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50099570 001AppendixD)

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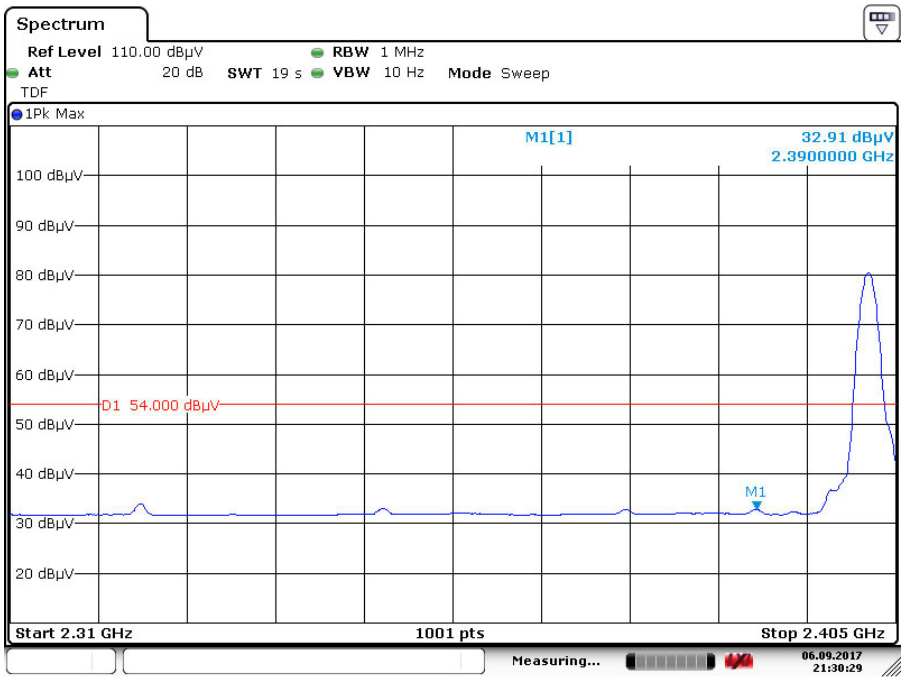
Spurious Emissions, Band Edges,2.35-2.5G

Radiated Bandedge (GFSK)

Low Channel (Hor)



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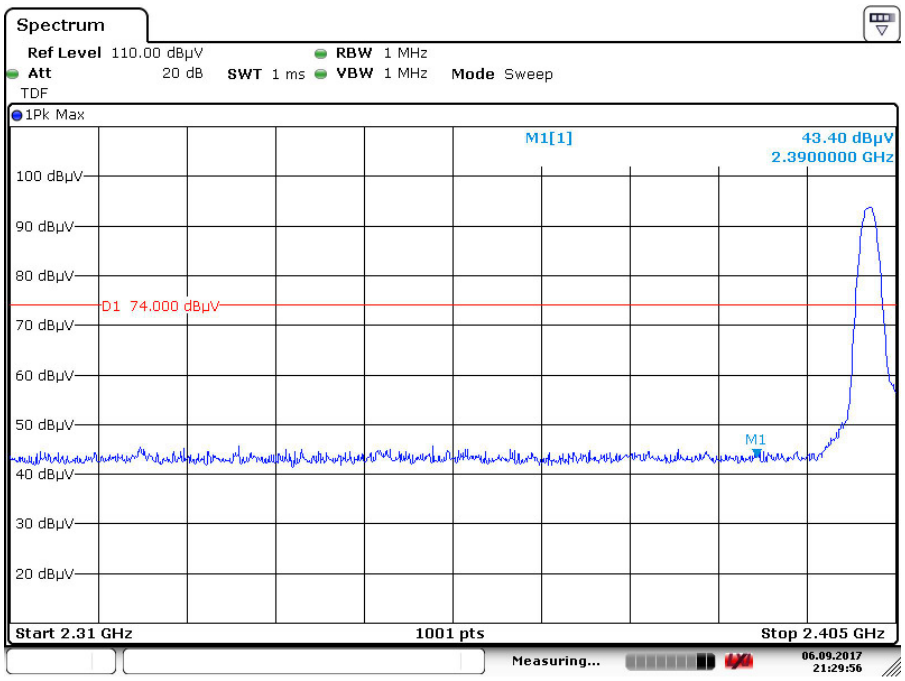

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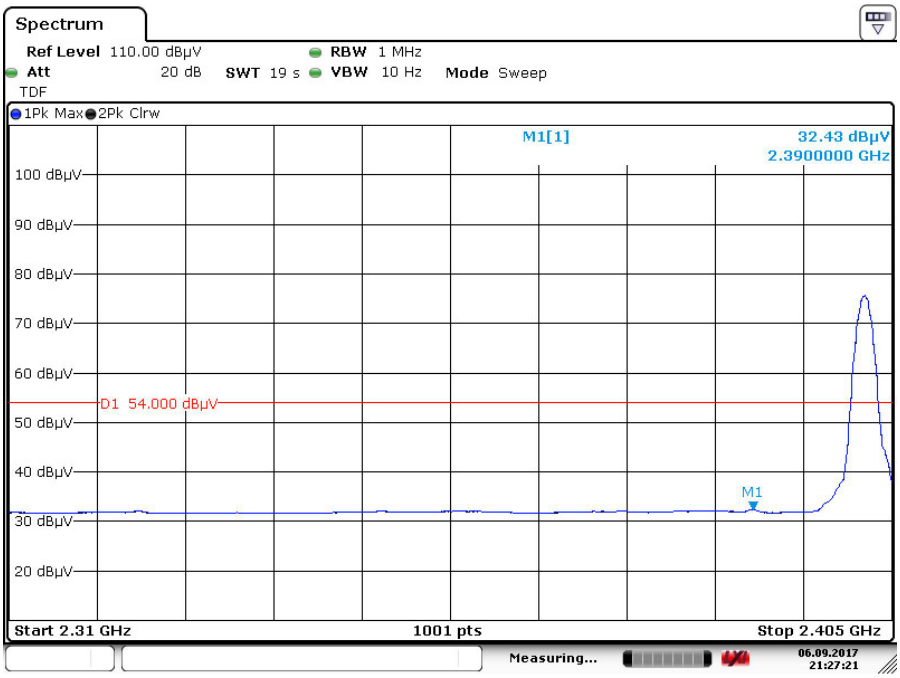
Low Channel (Ver)



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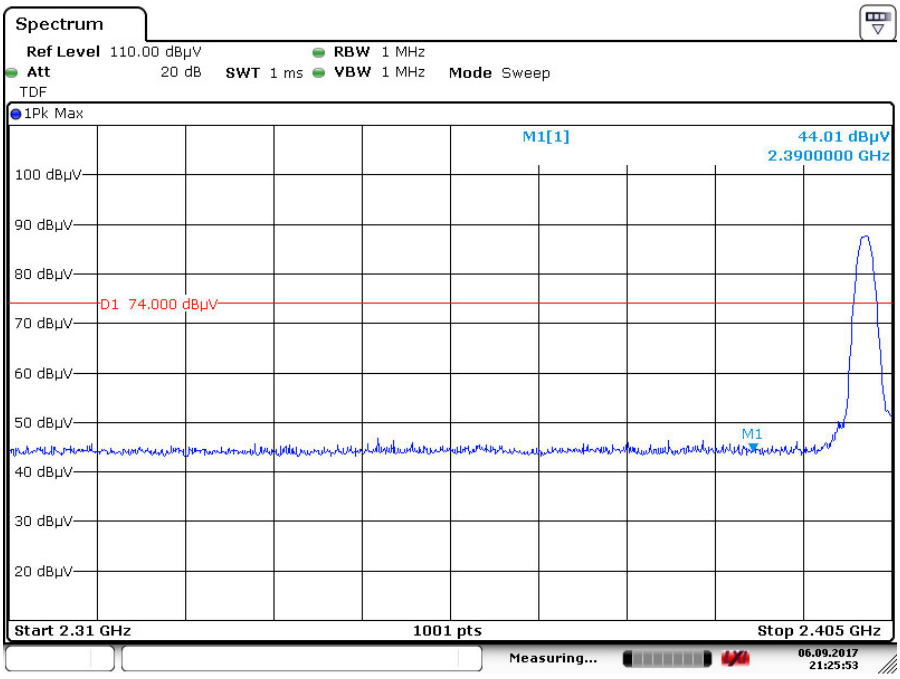
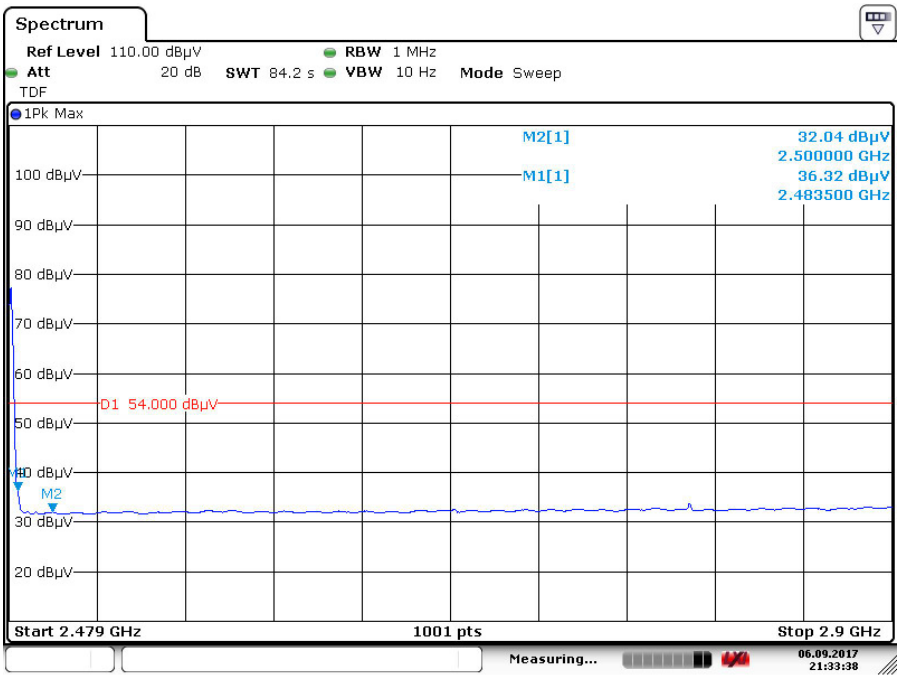


Date: 6.SEP.2017 21:25:53

Radiated Bandedge (GFSK)

High Channel (Hor)



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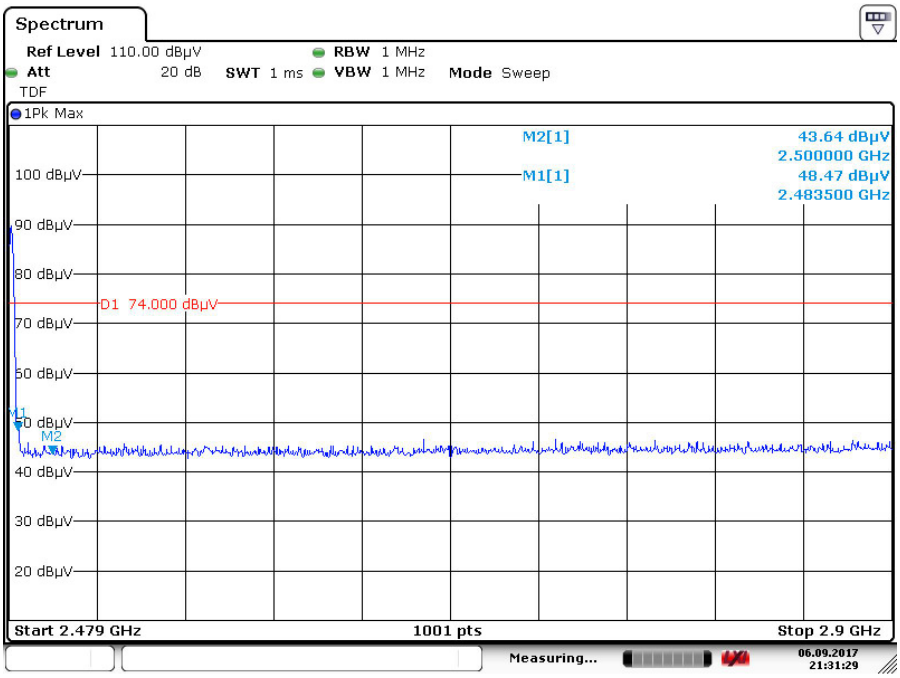

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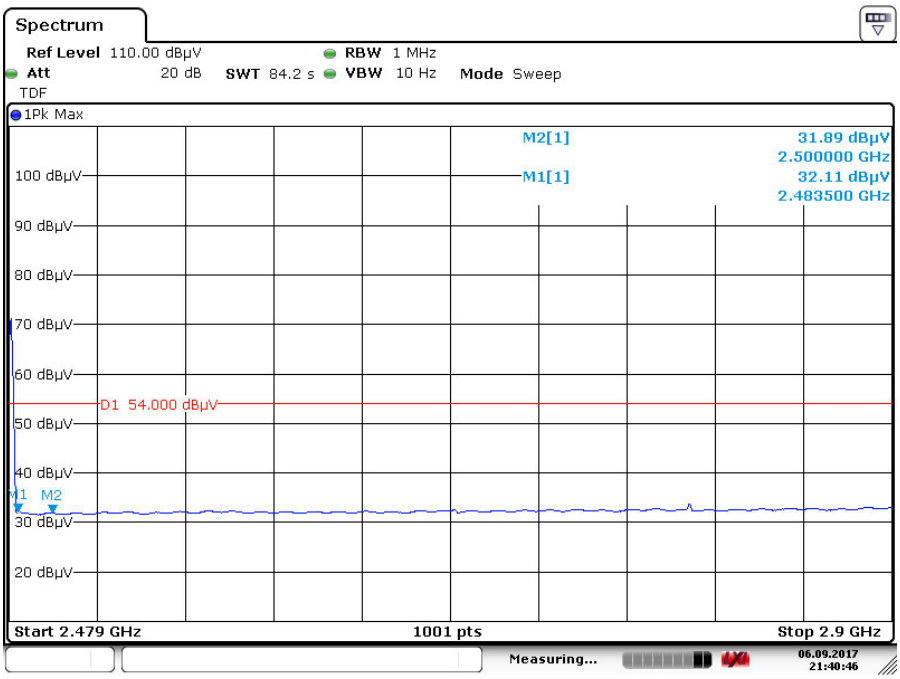

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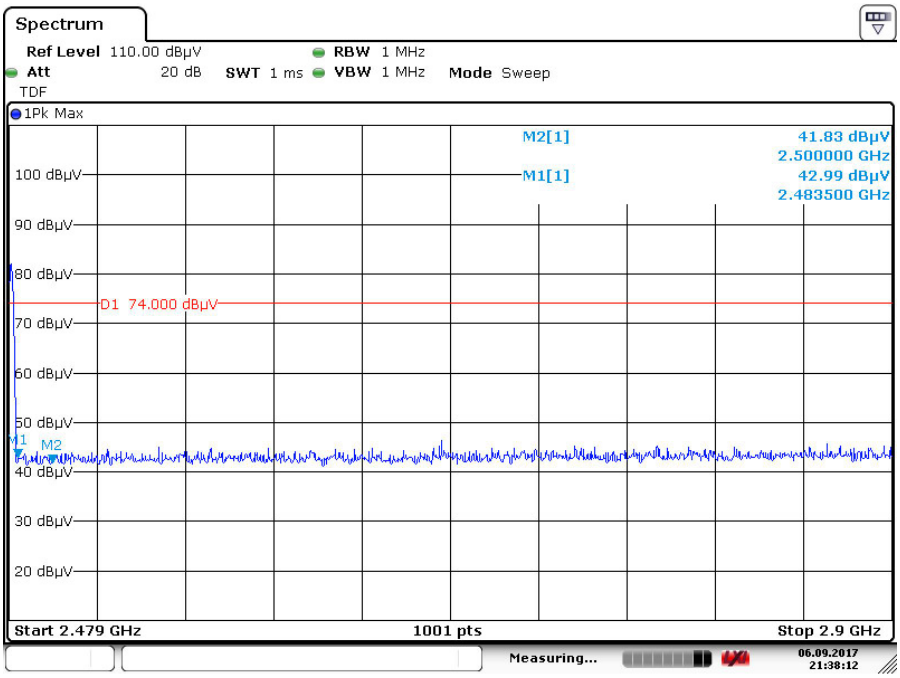

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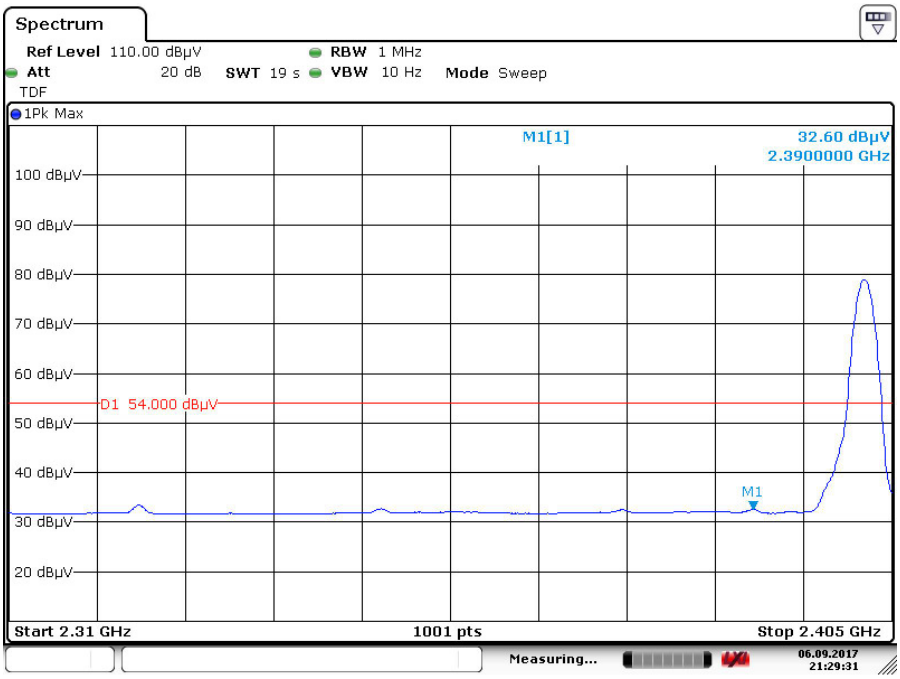
Radiated Bandedge (8DPSK)

Low Channel (Hor)



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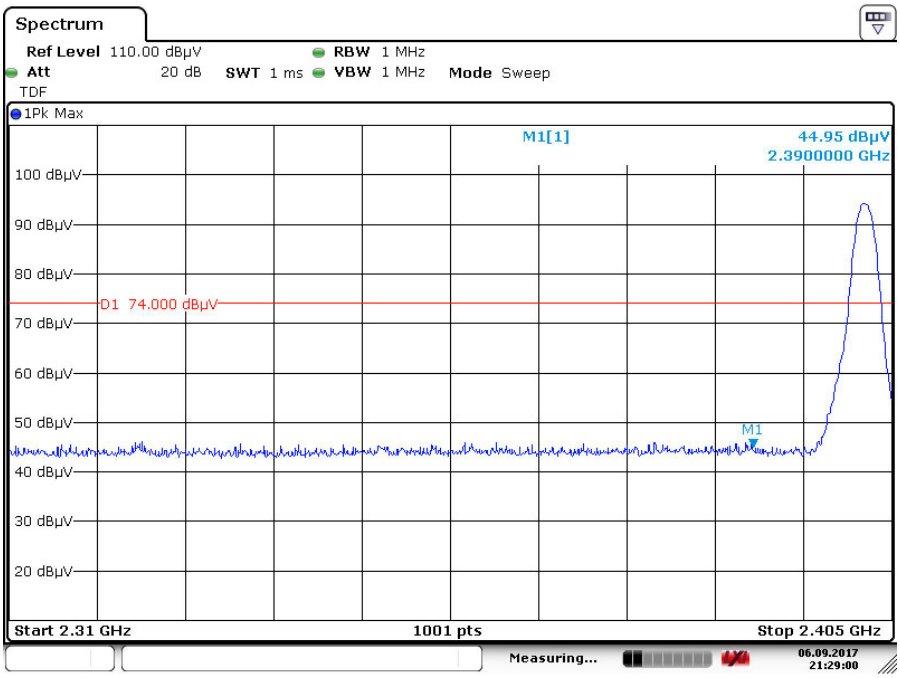
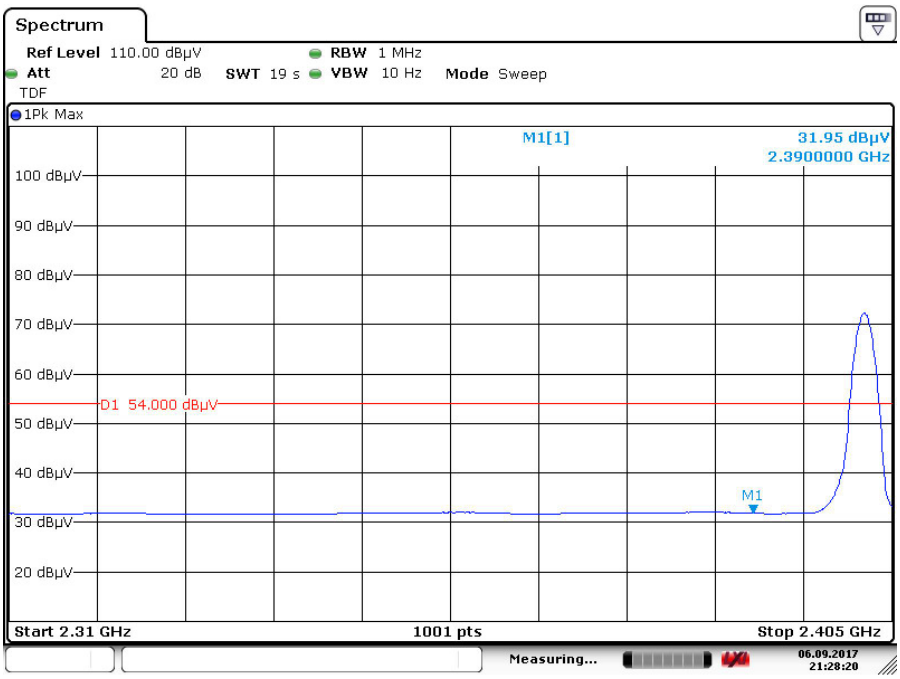


Date: 6.SEP.2017 21:29:00

Low Channel (Ver)



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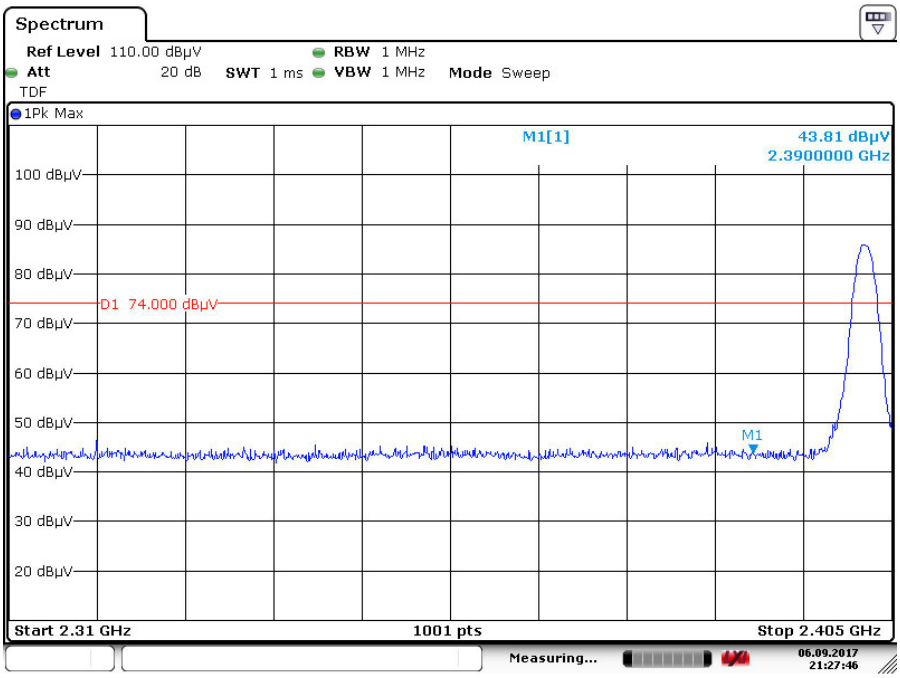

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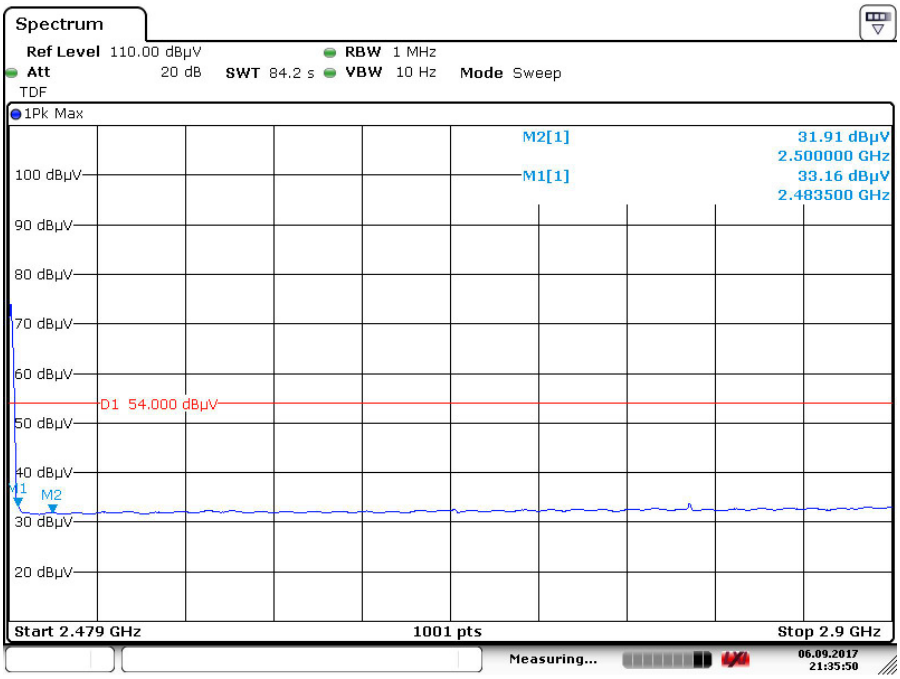
Radiated Bandedge (8DPSK)

High Channel (Ver)



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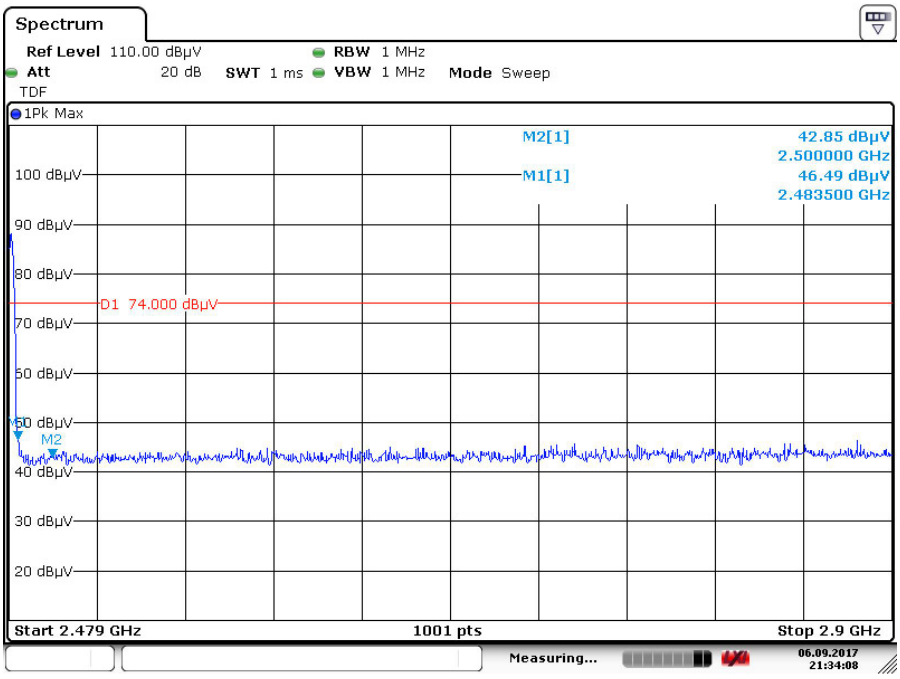

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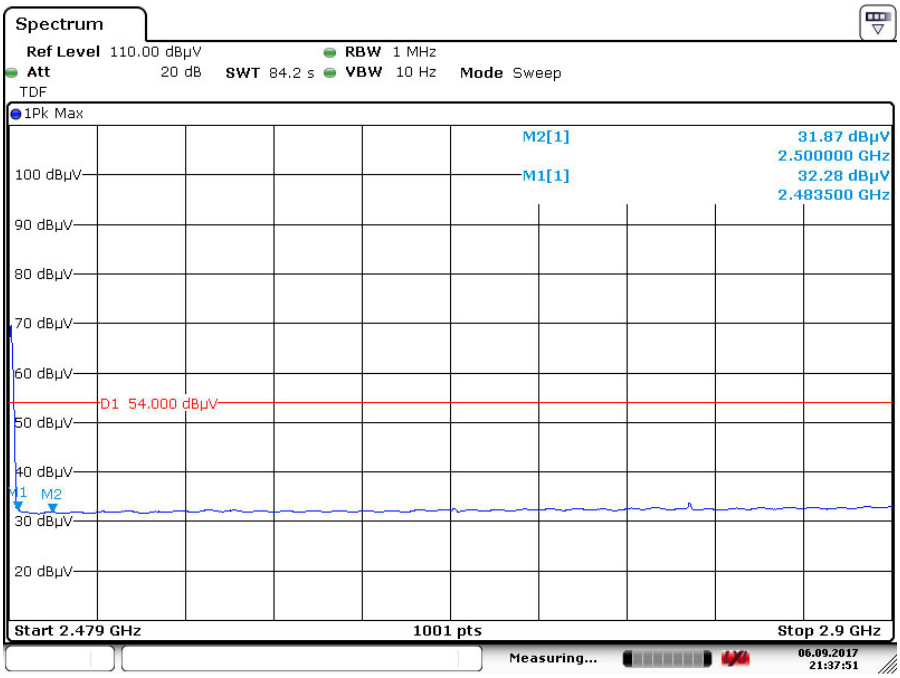

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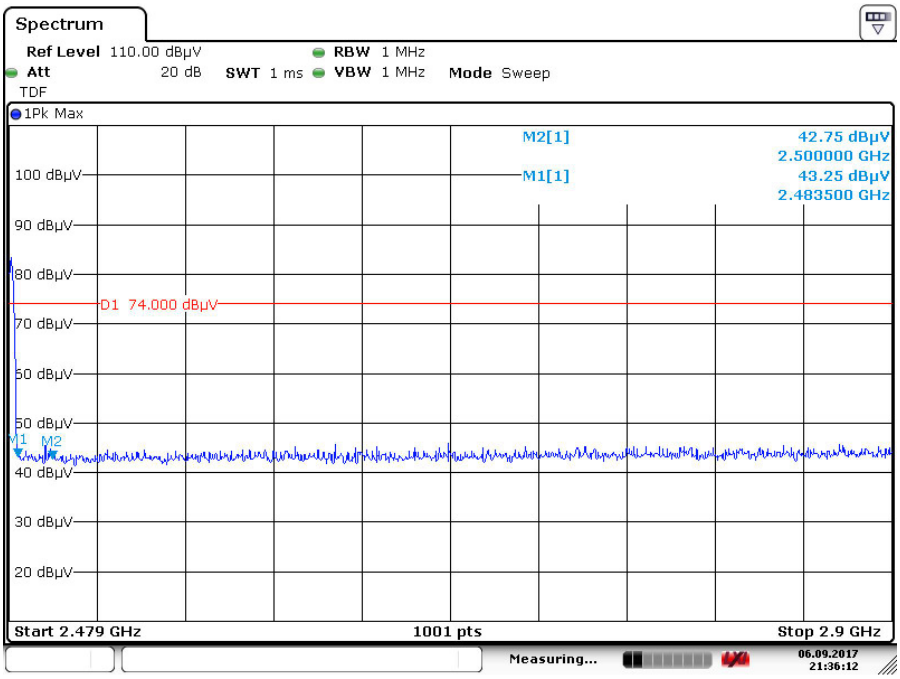

Date: 6.SEP.2017 21:36:12

Spurious Emissions, TX Mode, 1-18G

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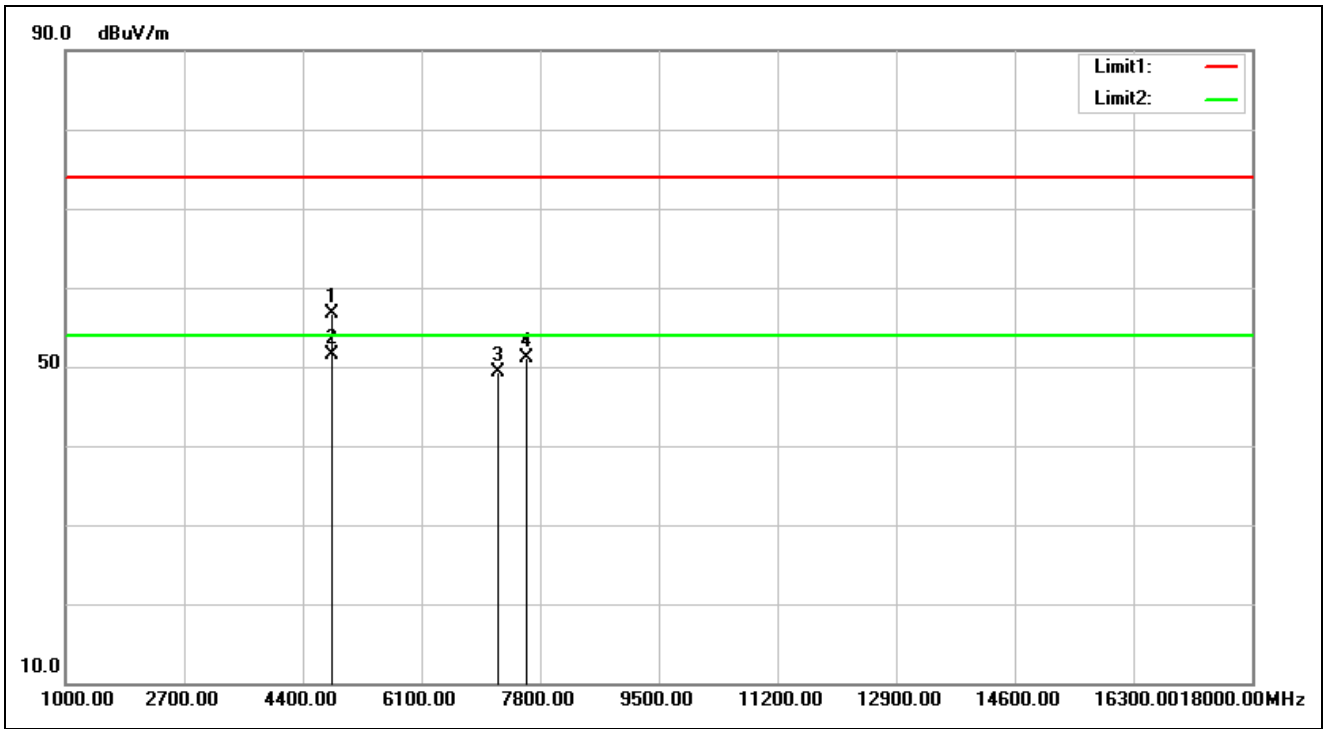

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:29:04**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4804.000	-2.71	59.36	56.65	74.00	-17.35	peak	100	89	
2	4804.000	-2.71	54.30	51.59	54.00	-2.41	AVG	100	89	
3	7206.000	5.29	44.02	49.31	74.00	-24.69	peak		0	
4	7596.000	6.00	45.19	51.19	74.00	-22.81	peak	100	100	

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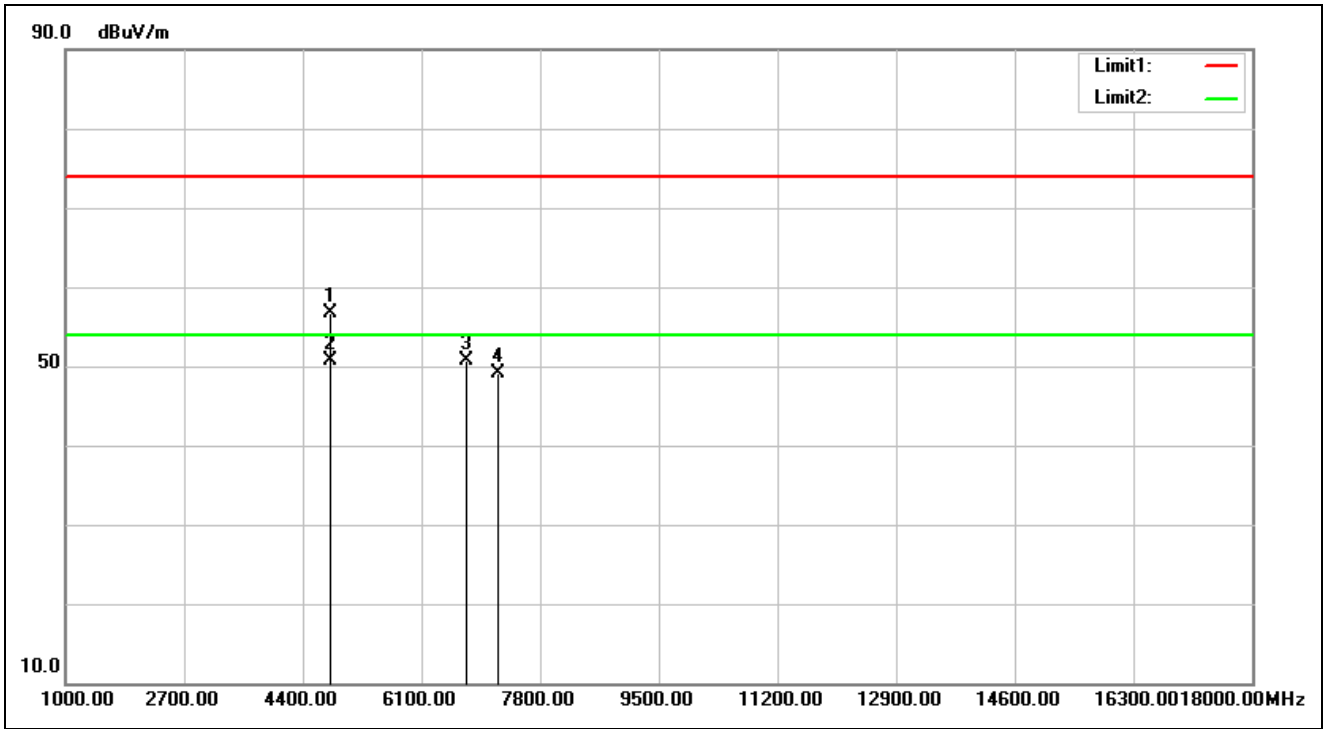

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:30:07**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4791.000	-2.73	59.48	56.75	74.00	-17.25	peak	100	116	
2	4791.000	-2.73	53.37	50.64	54.00	-3.36	AVG	100	116	
3	6746.000	5.05	45.62	50.67	74.00	-23.33	peak	100	224	
4	7206.000	5.29	43.88	49.17	74.00	-24.83	peak			

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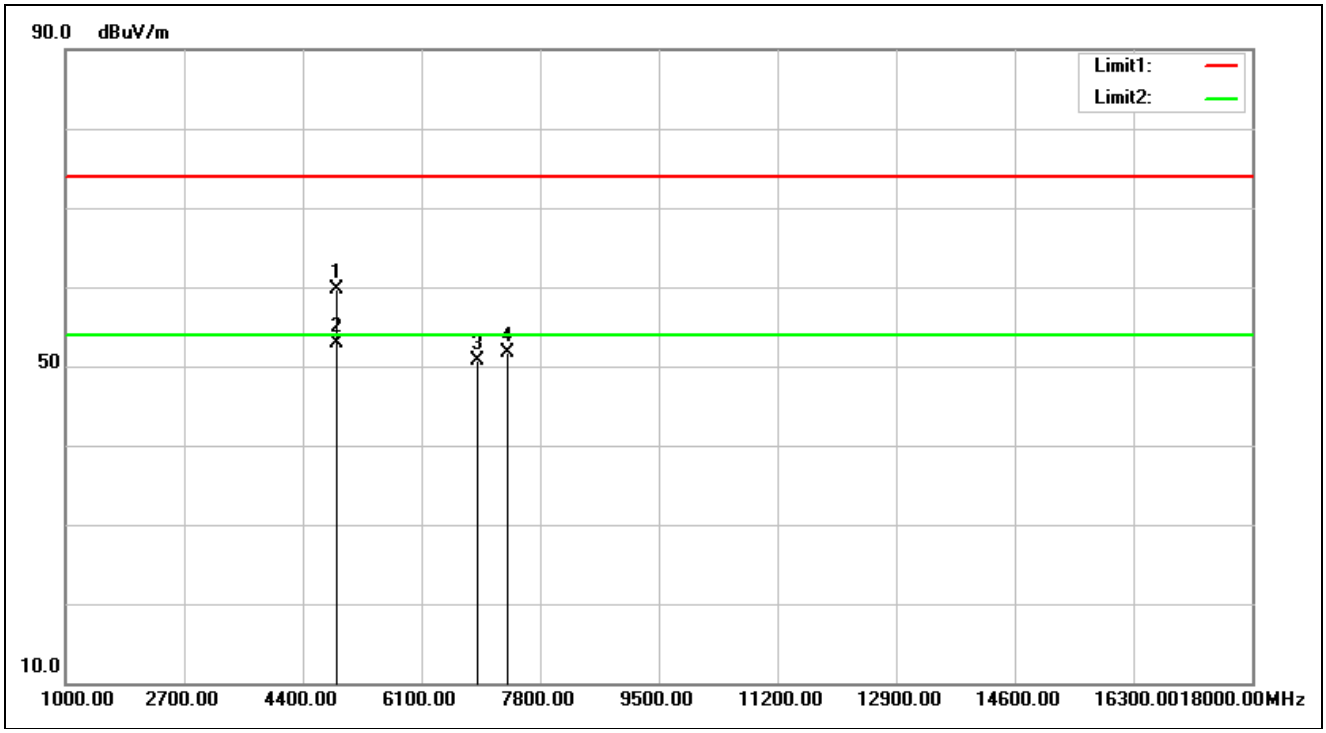

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:34:38**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4882.000	-2.50	62.29	59.79	74.00	-14.21	peak	100	56	
2	4882.000	-2.50	55.41	52.91	54.00	-1.09	AVG	100	56	
3	6899.000	4.88	45.80	50.68	74.00	-23.32	peak	100	319	
4	7323.000	5.59	46.03	51.62	74.00	-22.38	peak			

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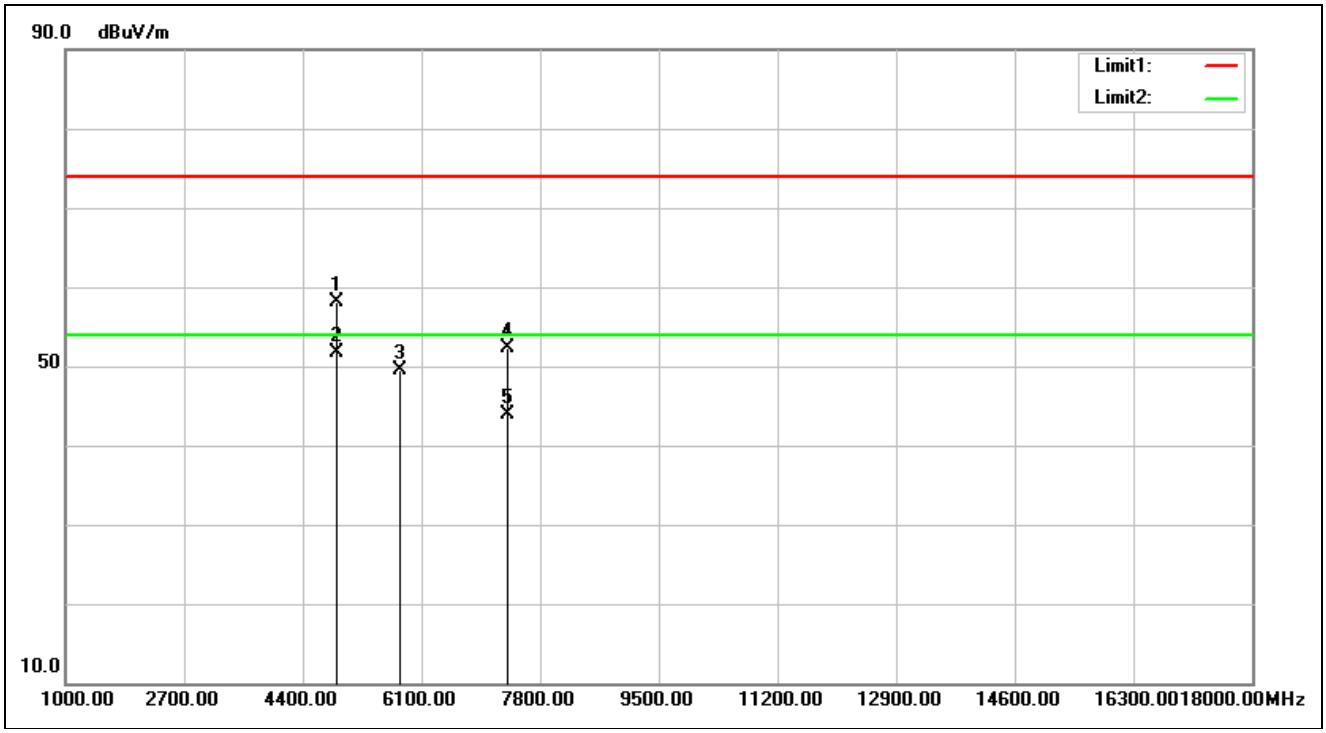

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:35:41**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4882.000	-2.50	60.66	58.16	74.00	-15.84	peak	100	113	
2	4882.000	-2.50	54.28	51.78	54.00	-2.22	AVG	100	113	
3	5794.000	2.07	47.44	49.51	74.00	-24.49	peak	100	304	
4	7323.000	5.59	46.68	52.27	74.00	-21.73	peak	100	1	
5	7323.000	5.59	38.24	43.83	54.00	-10.17	AVG	100	1	

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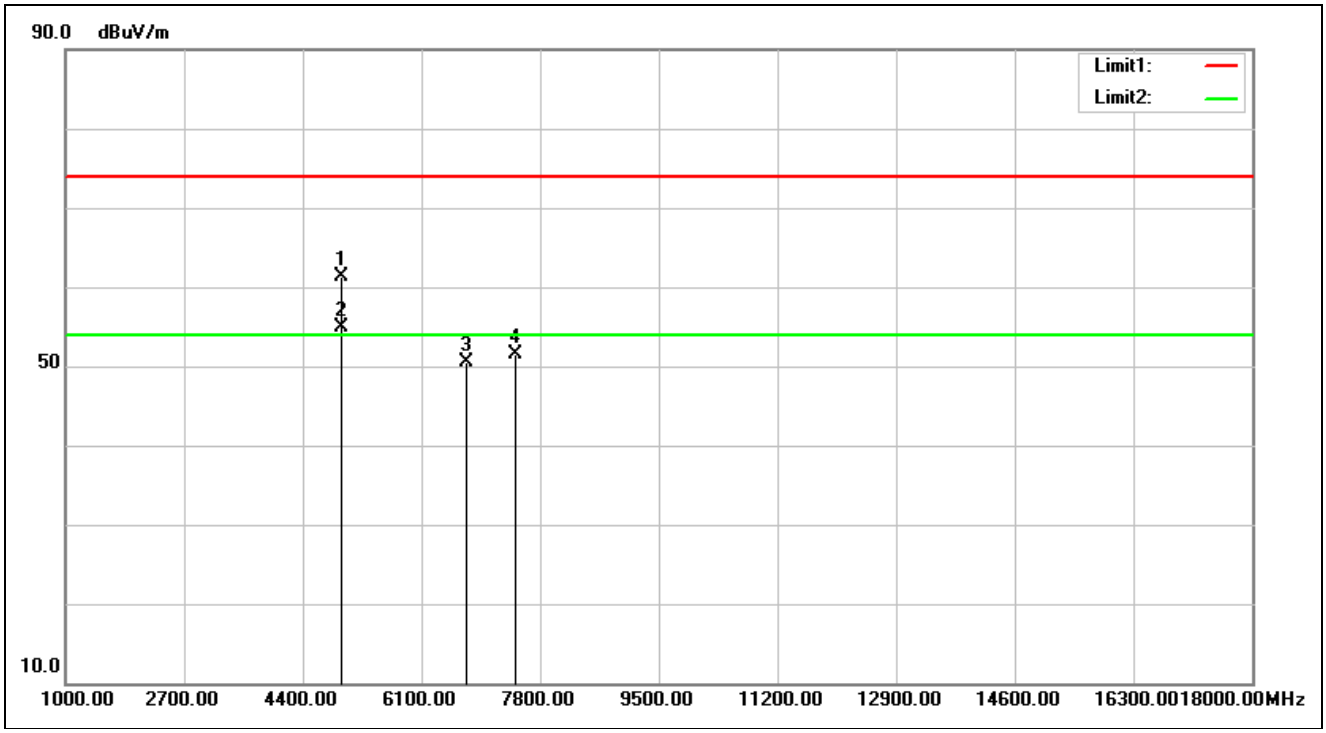

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:40:58**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4960.000	-2.29	63.50	61.21	74.00	-12.79	peak	100	53	
2	4960.000	-2.29	57.22	54.93	54.00	0.93	AVG	100	53	
3	6746.000	5.05	45.38	50.43	74.00	-23.57	peak	100	338	
4	7440.000	5.90	45.52	51.42	74.00	-22.58	peak			

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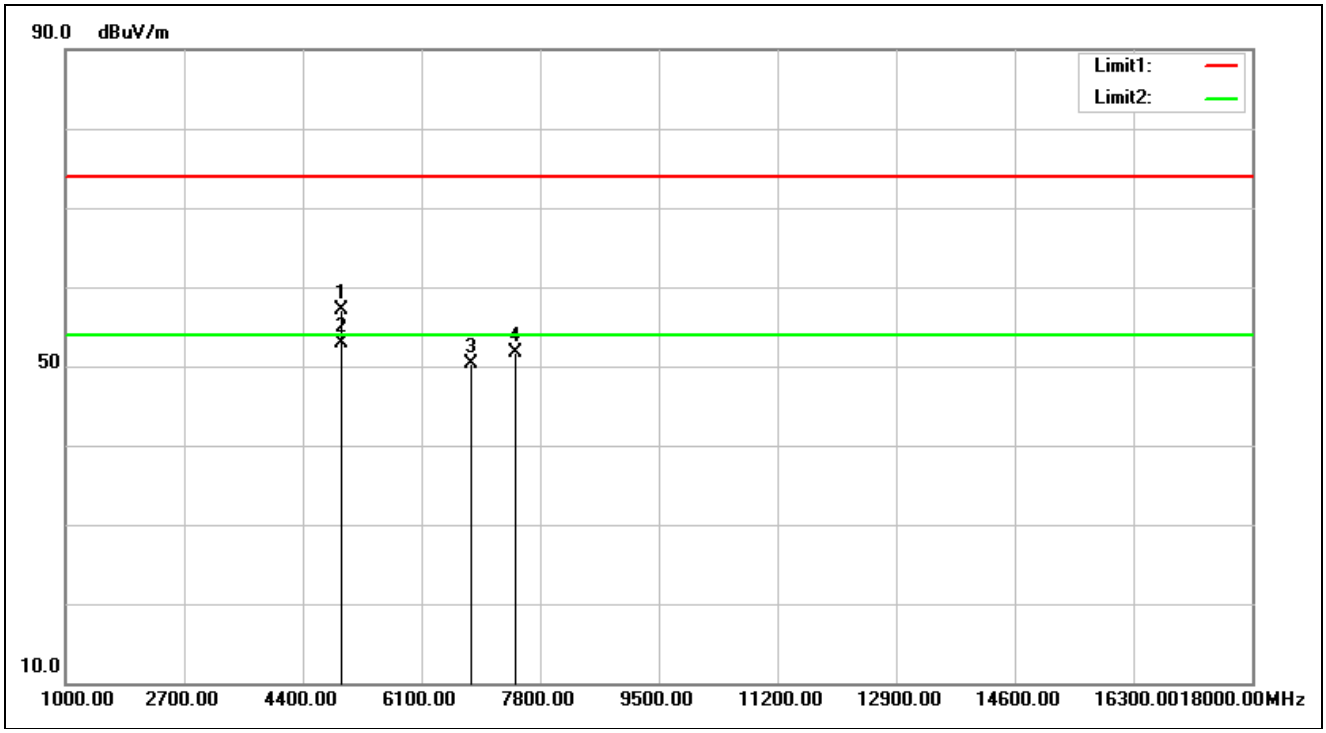

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:42:01**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4960.000	-2.29	59.42	57.13	74.00	-16.87	peak	100	119	
2	4960.000	-2.29	55.17	52.88	54.00	-1.12	AVG	100	119	
3	6814.000	4.98	45.33	50.31	74.00	-23.69	peak	100	304	
4	7440.000	5.90	45.89	51.79	74.00	-22.21	peak			

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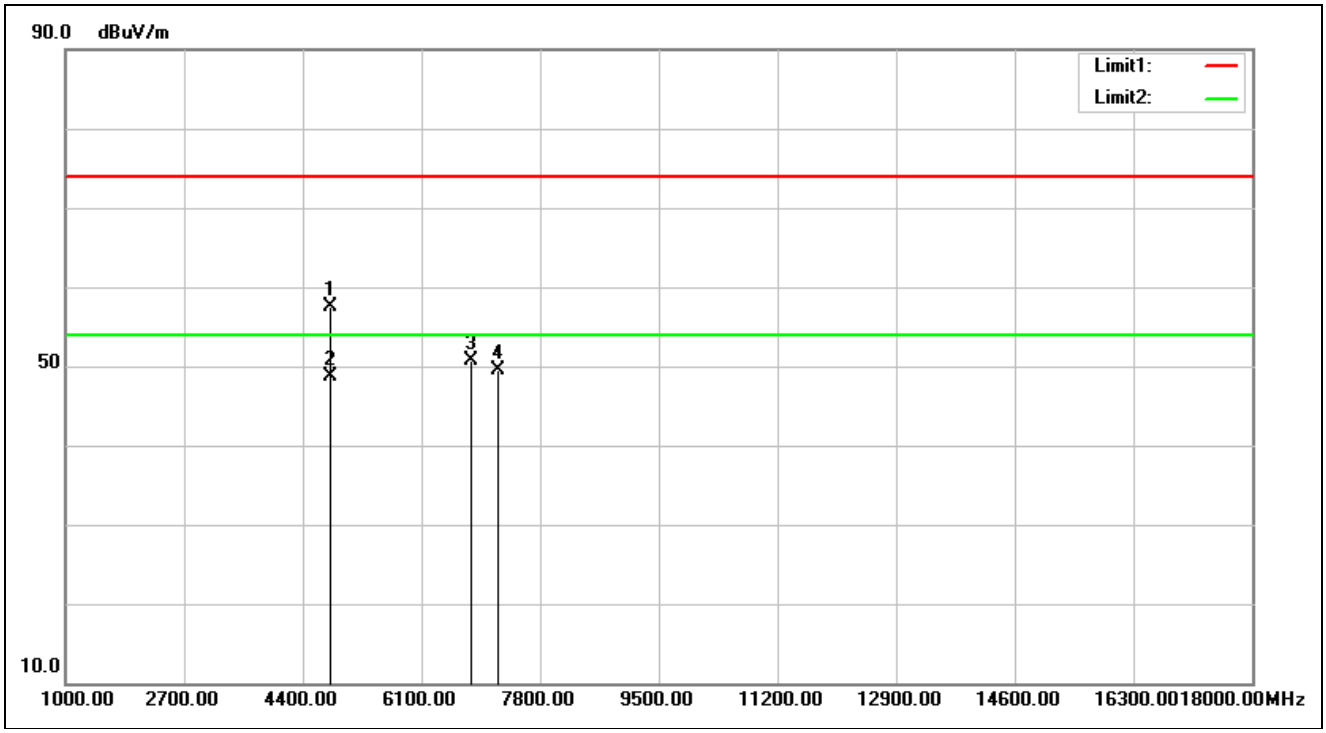

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:47:16**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4804.000	-2.71	60.12	57.41	74.00	-16.59	peak	100	53	
2	4804.000	-2.71	51.38	48.67	54.00	-5.33	AVG	100	53	
3	6814.000	4.98	45.82	50.80	74.00	-23.20	peak	100	59	
4	7206.000	5.29	44.21	49.50	74.00	-24.50	peak			

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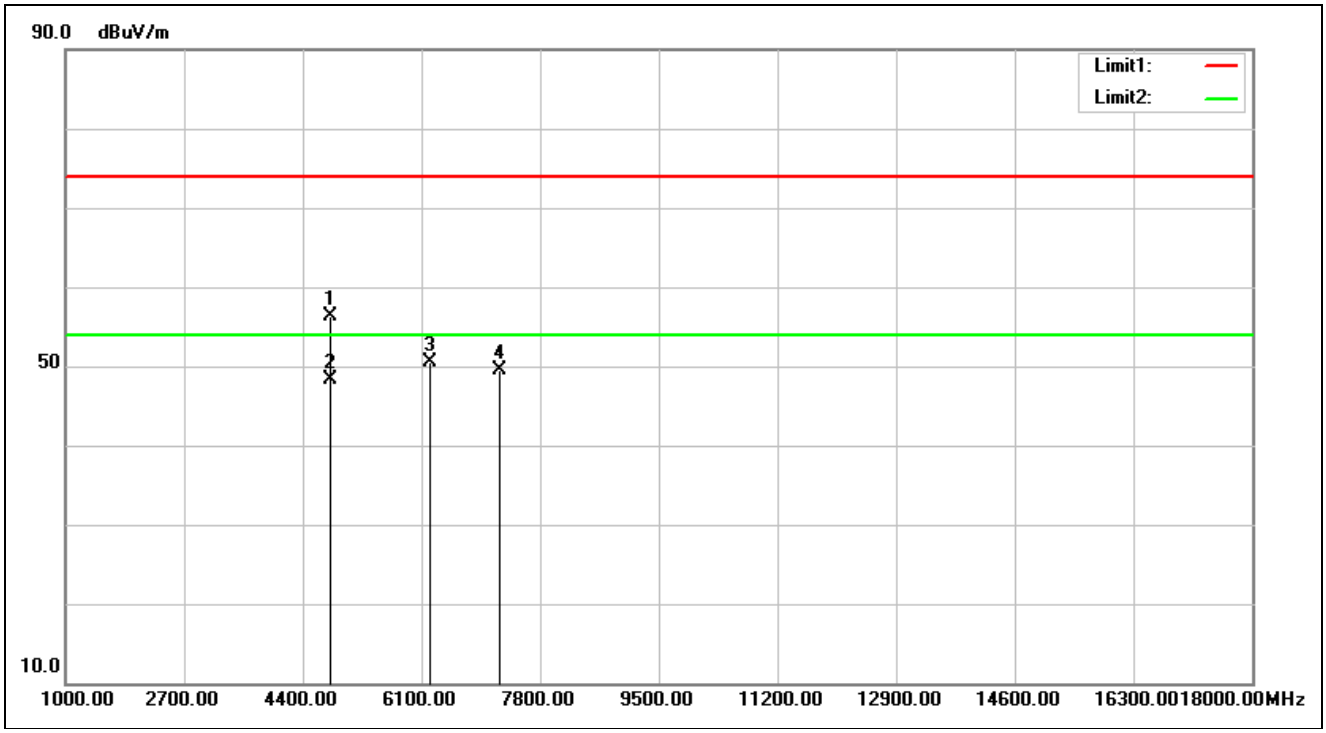

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:48:19**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4804.000	-2.71	59.08	56.37	74.00	-17.63	peak	100	116	
2	4804.000	-2.71	51.01	48.30	54.00	-5.70	AVG	100	116	
3	6219.000	4.27	46.24	50.51	74.00	-23.49	peak	100	277	
4	7206.000	5.29	44.19	49.48	74.00	-24.52	peak			

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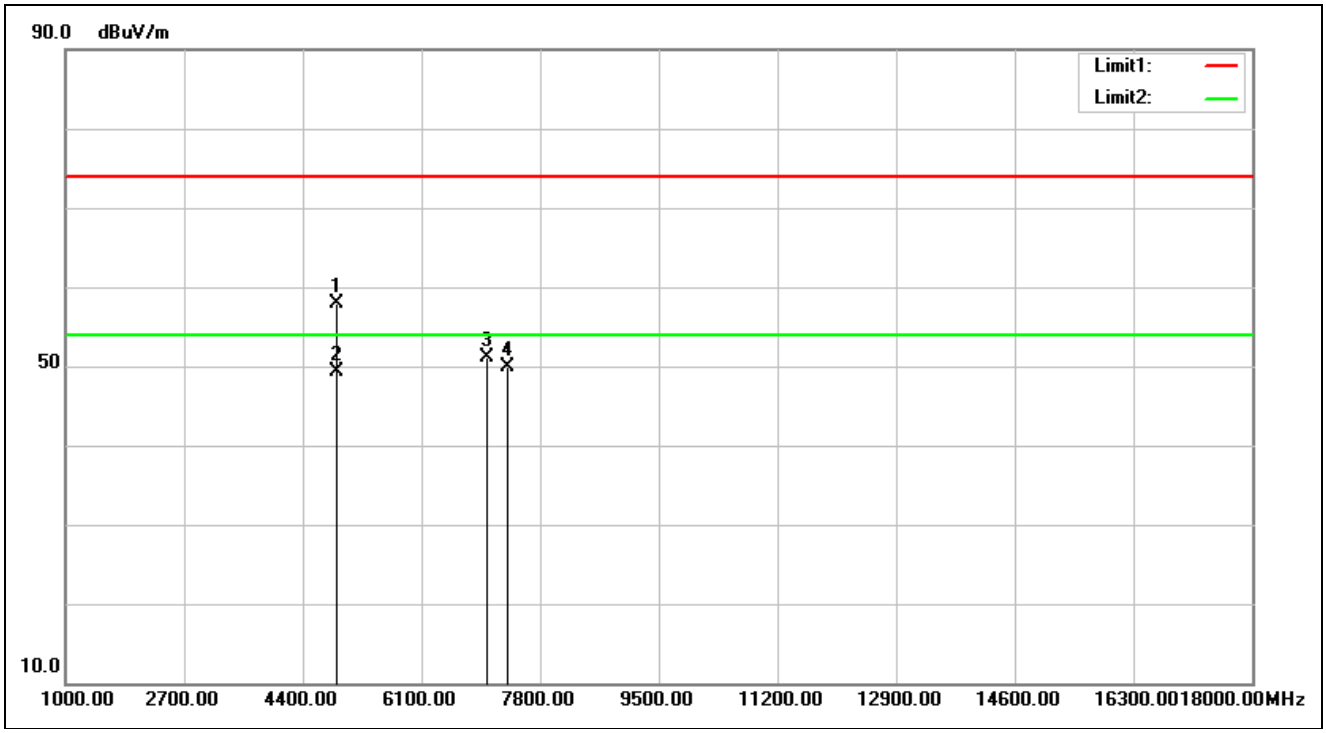

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:52:24**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4882.000	-2.50	60.47	57.97	74.00	-16.03	peak	100	53	
2	4882.000	-2.50	51.83	49.33	54.00	-4.67	AVG	100	53	
3	7035.000	4.85	46.17	51.02	74.00	-22.98	peak	100	272	
4	7323.000	5.59	44.28	49.87	74.00	-24.13	peak			

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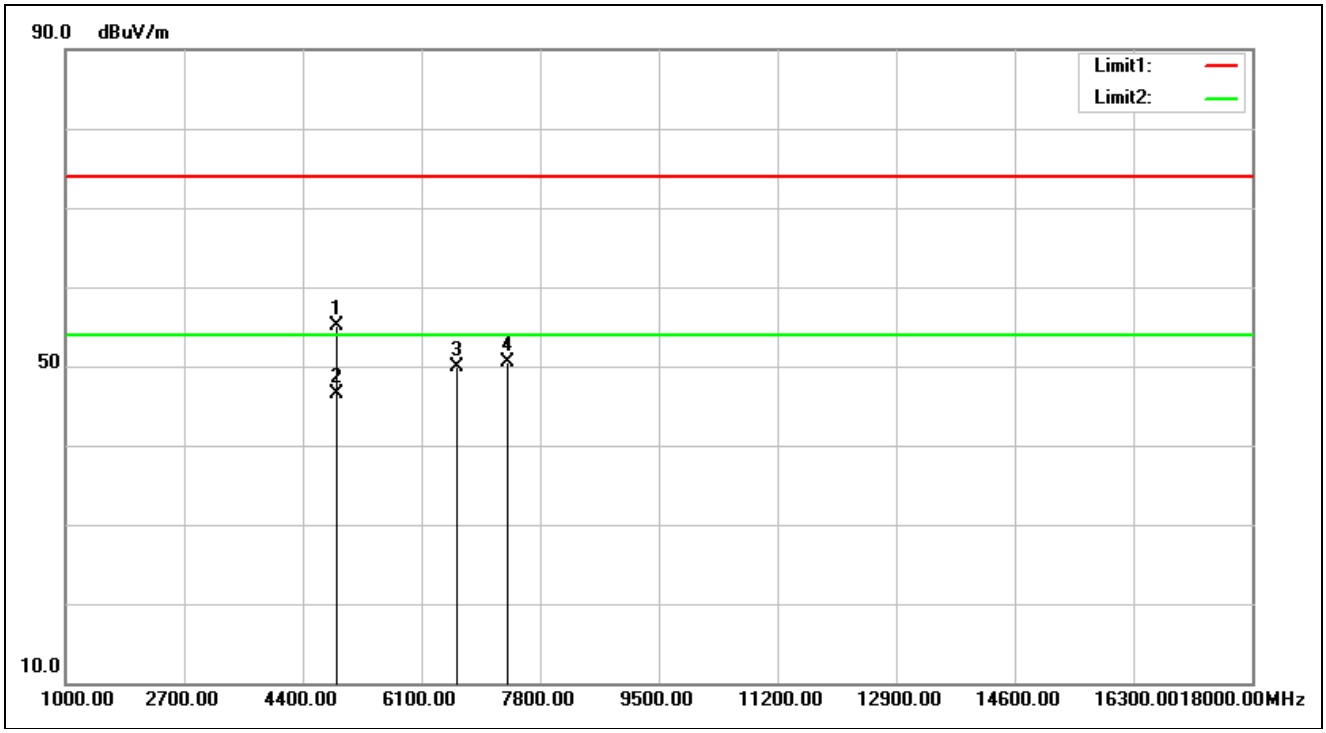

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:53:27**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4882.000	-2.50	57.66	55.16	74.00	-18.84	peak	100	105	
2	4882.000	-2.50	48.91	46.41	54.00	-7.59	AVG	100	105	
3	6610.000	5.21	44.78	49.99	74.00	-24.01	peak	100	47	
4	7323.000	5.59	44.83	50.42	74.00	-23.58	peak			

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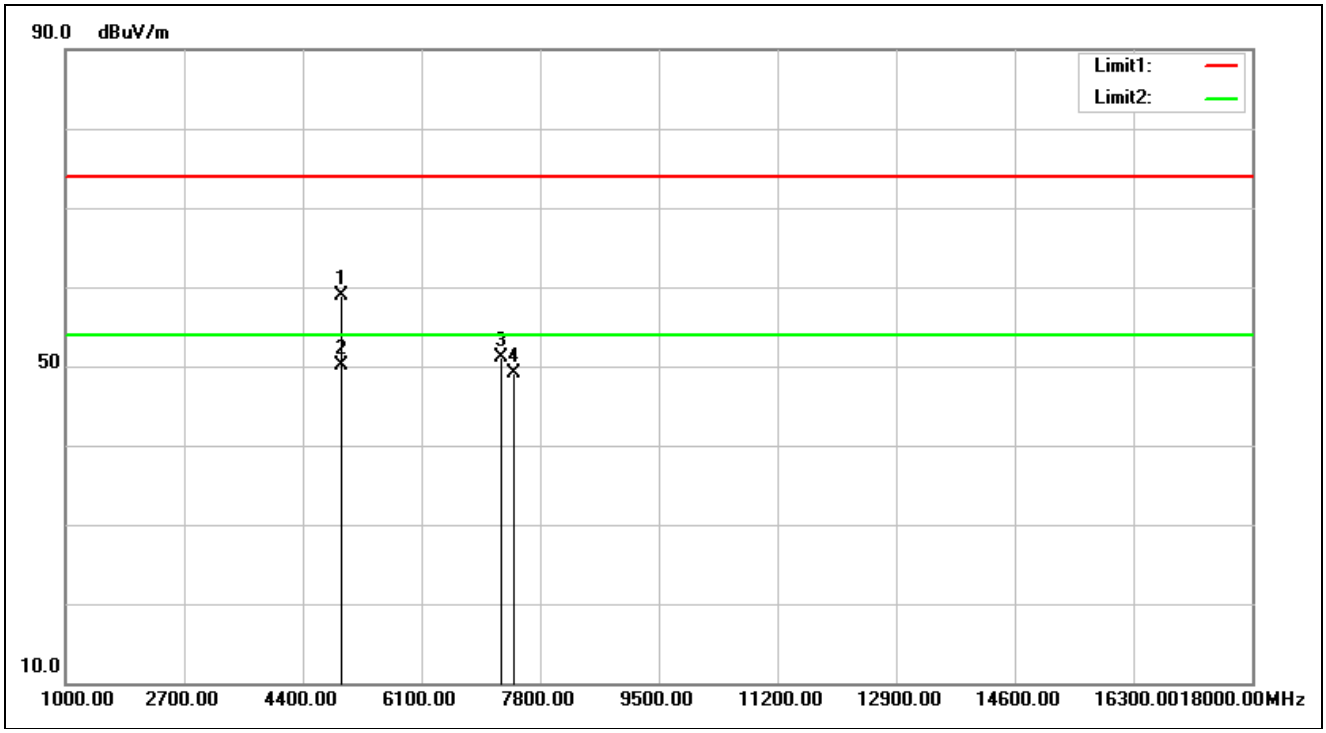

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:56:53**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4960.000	-2.29	61.13	58.84	74.00	-15.16	peak	100	53	
2	4960.000	-2.29	52.42	50.13	54.00	-3.87	AVG	100	53	
3	7239.000	5.38	45.74	51.12	74.00	-22.88	peak	100	352	
4	7440.000	5.90	43.13	49.03	74.00	-24.97	peak			

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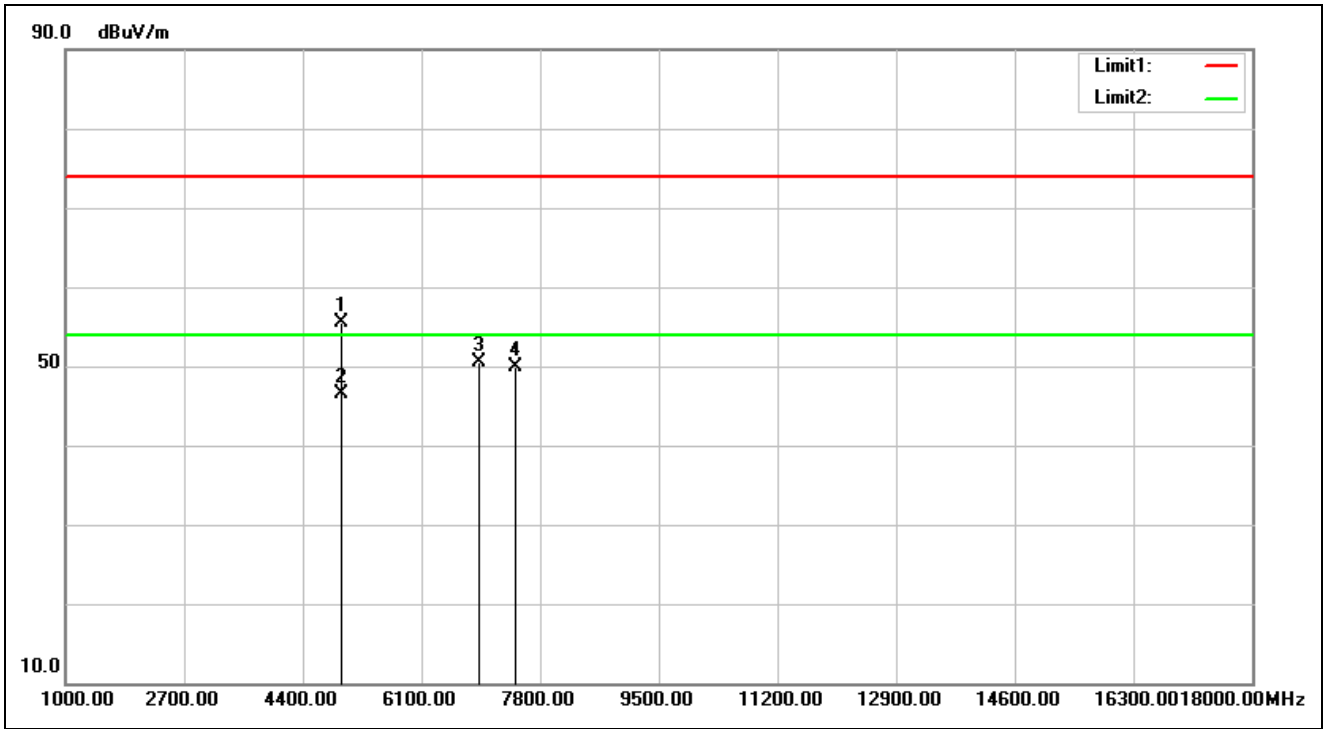

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/5 15:57:56**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**20.4(℃)/59%**
Model No.:	**VS-14xx**	**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	4960.000	-2.29	57.85	55.56	74.00	-18.44	peak	100	104	
2	4960.000	-2.29	48.87	46.58	54.00	-7.42	AVG	100	104	
3	6933.000	4.83	45.58	50.41	74.00	-23.59	peak	100	119	
4	7440.000	5.90	44.08	49.98	74.00	-24.02	peak			

Spurious Emissions, TX Mode, 18G-26.5G

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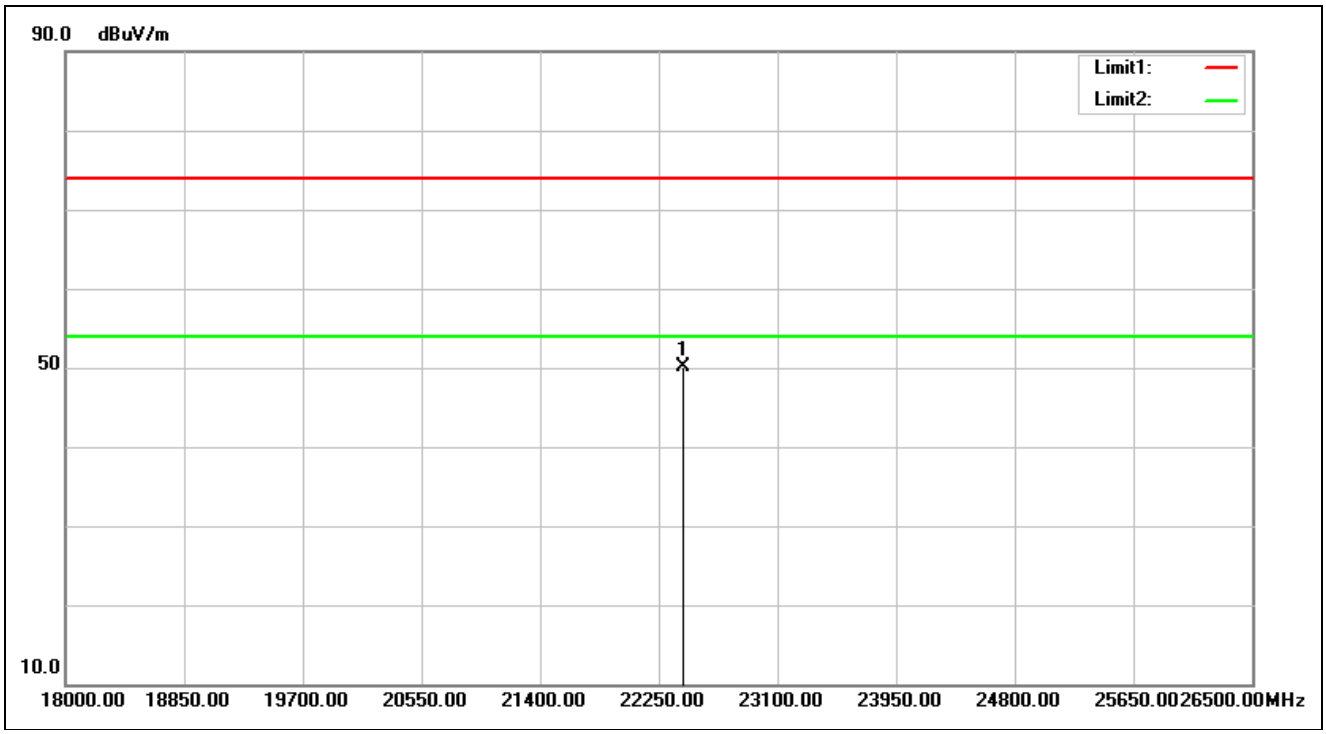

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:28:04**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	22428.500	32.28	17.82	50.10	74.00	-23.90	peak		0	

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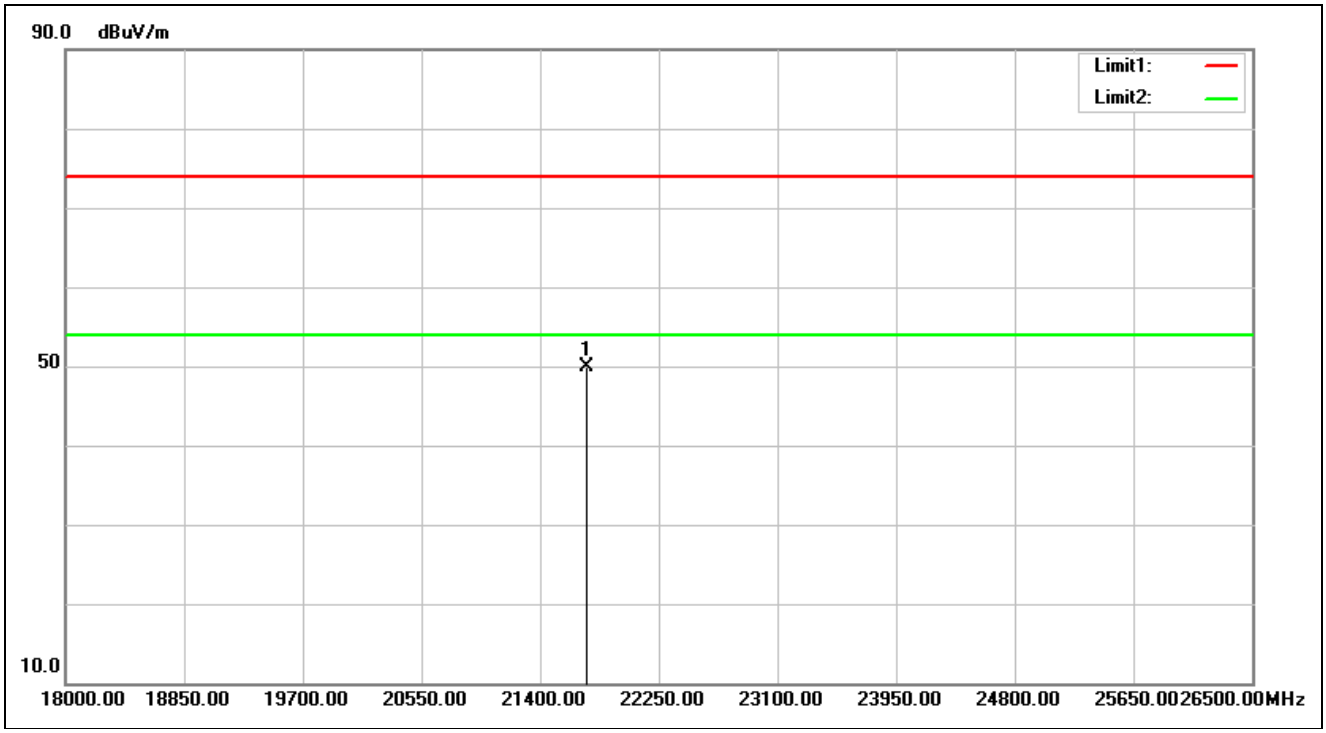

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:28:09**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	21731.500	32.28	17.55	49.83	74.00	-24.17	peak	100	45	

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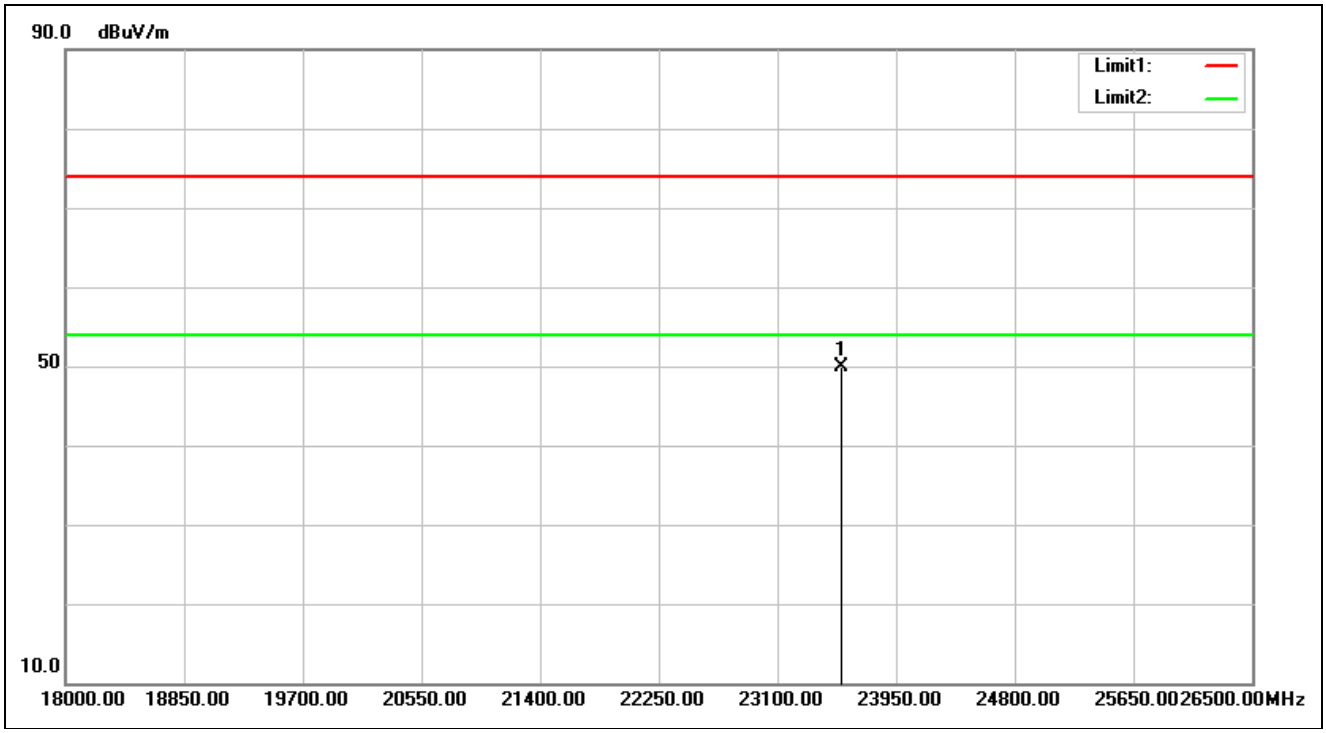

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:28:27**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	23559.000	32.33	17.62	49.95	74.00	-24.05	peak			

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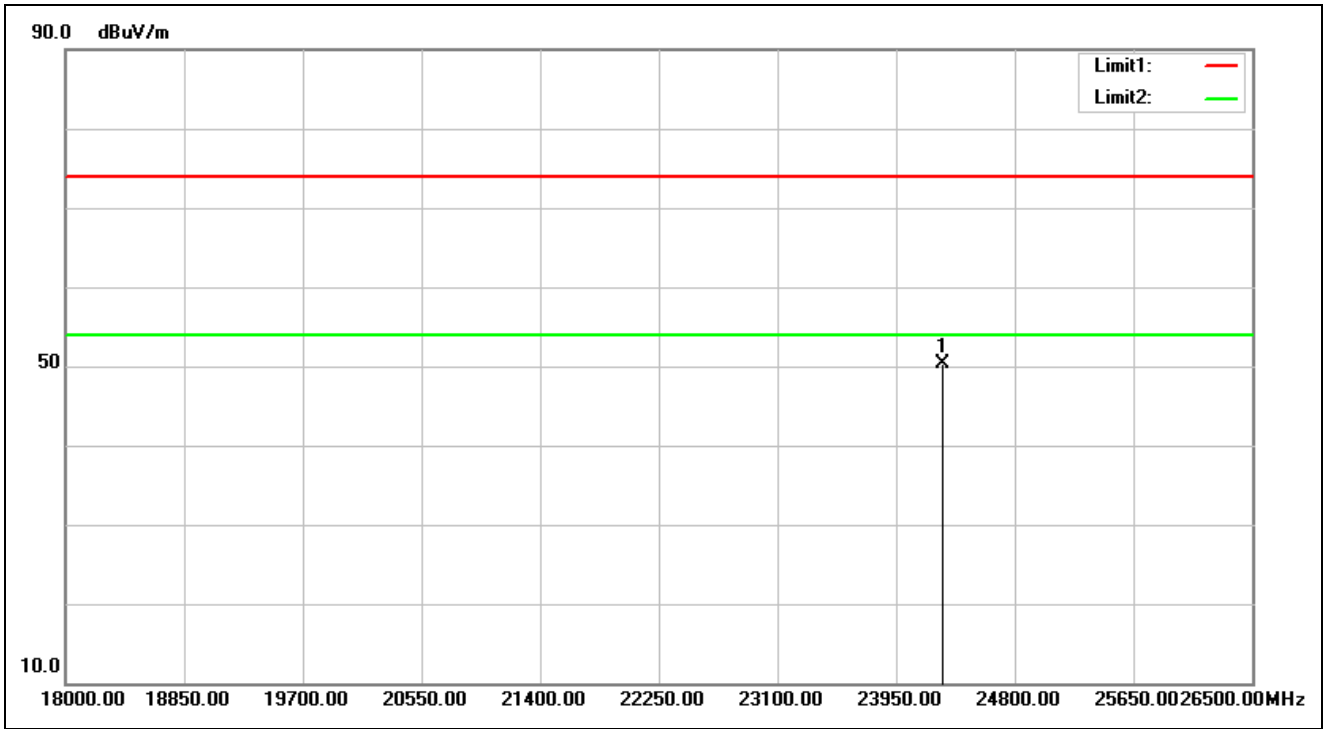

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:28:36**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	24281.500	32.06	18.29	50.35	74.00	-23.65	peak			

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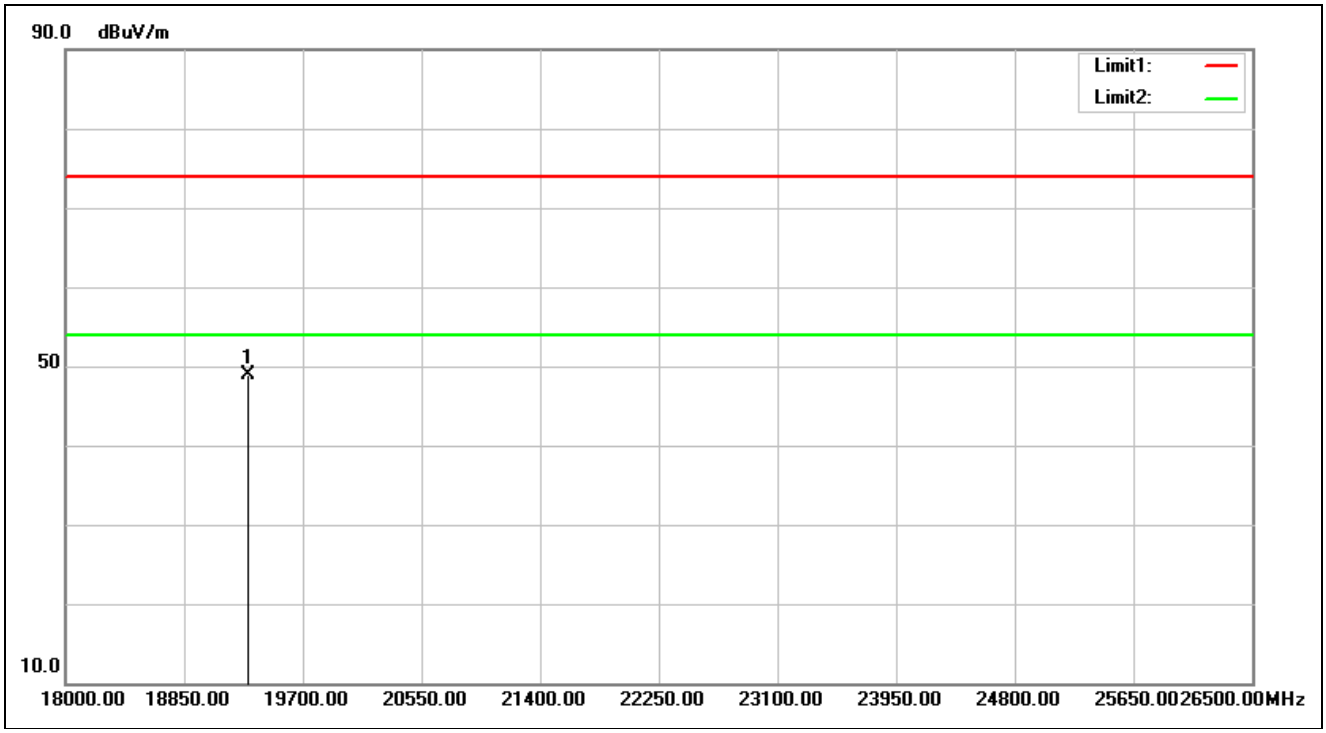

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:28:48**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	19309.000	29.67	19.24	48.91	74.00	-25.09	peak			

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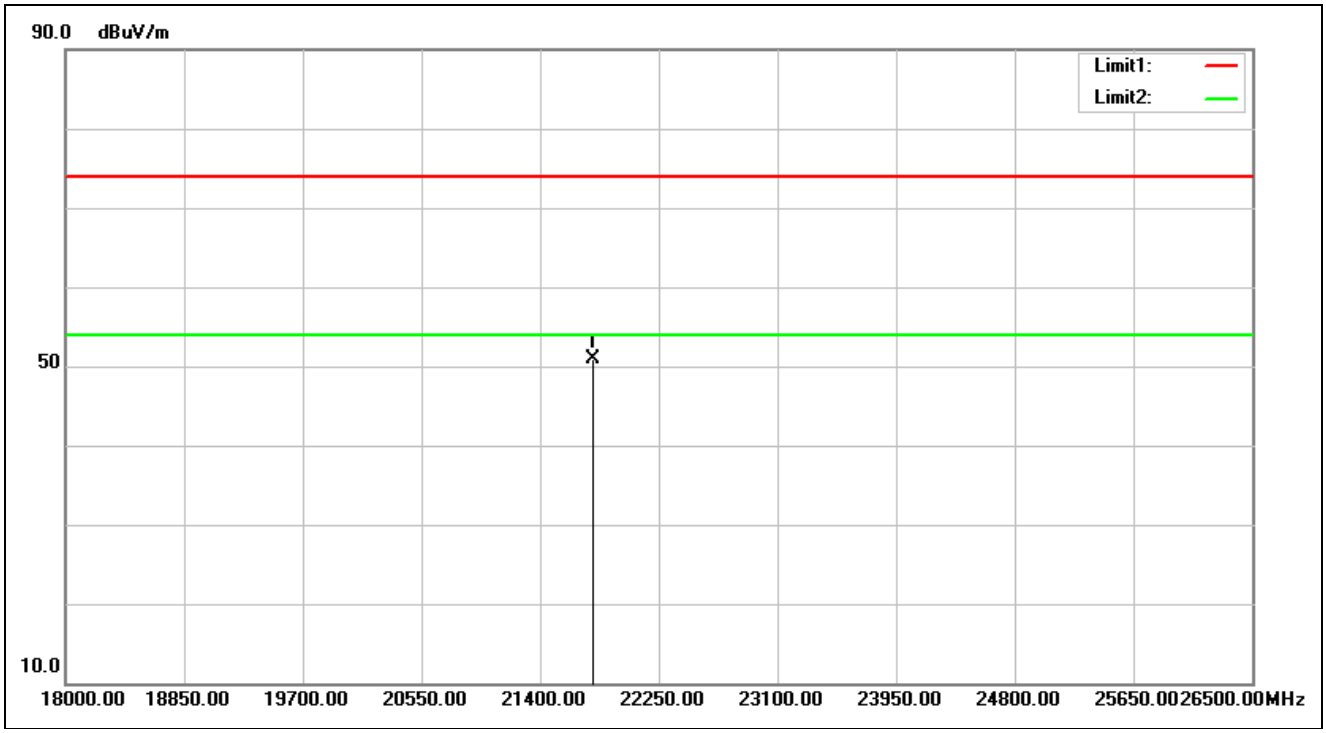

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:29:06**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	21774.000	32.33	18.51	50.84	74.00	-23.16	peak			

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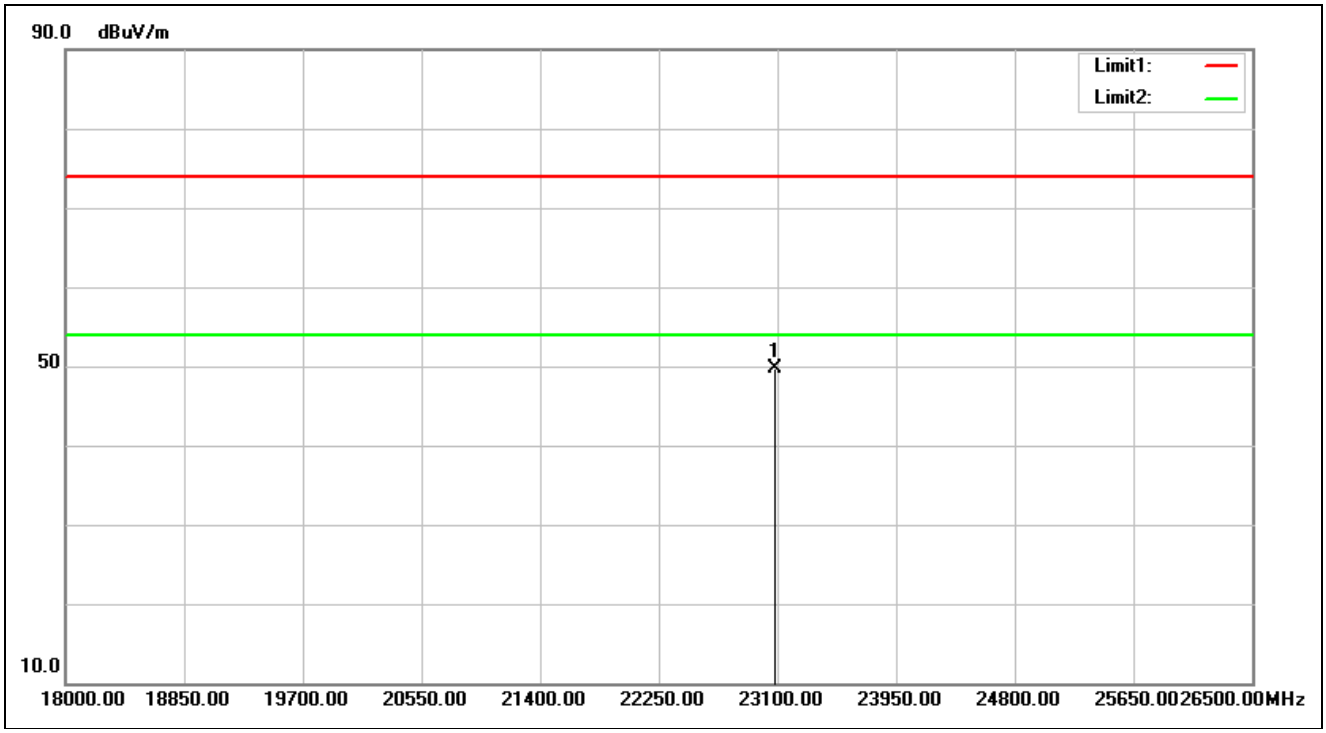

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:29:23**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	23083.000	32.01	17.76	49.77	74.00	-24.23	peak			

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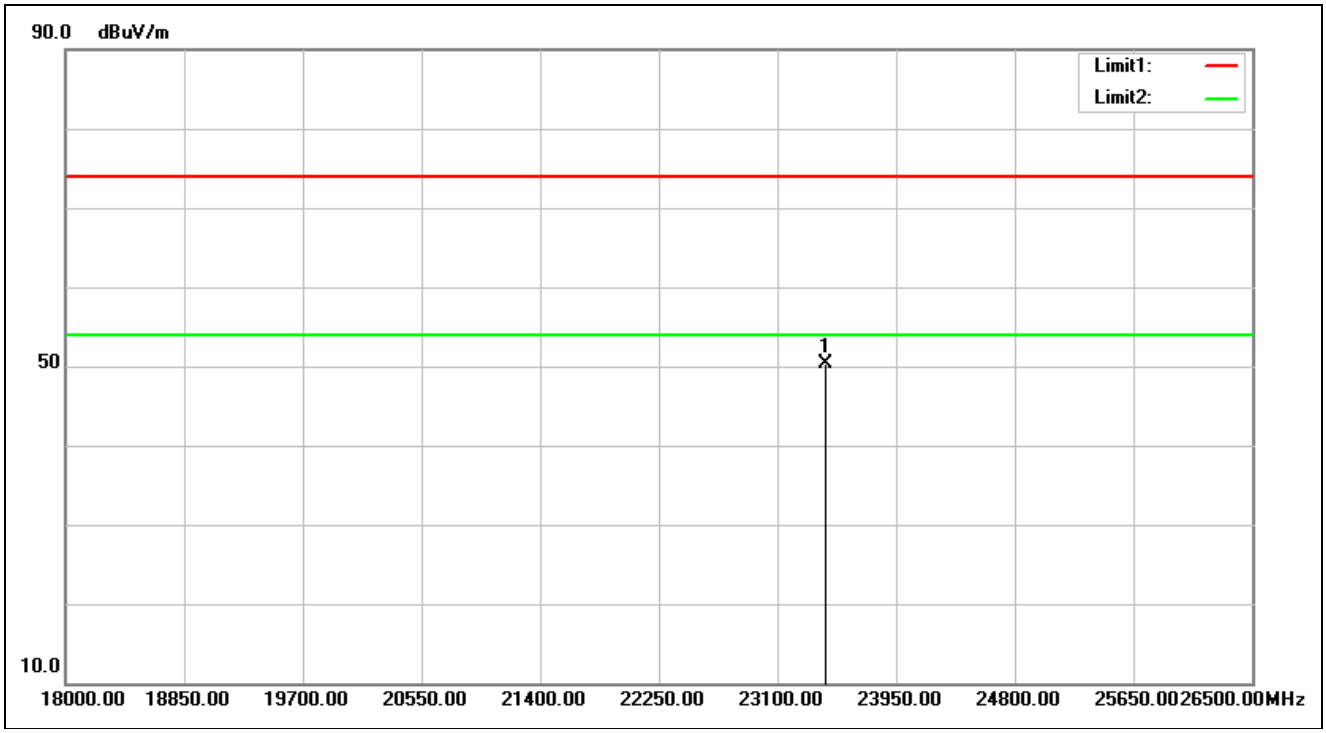

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:29:28**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	23448.500	32.38	17.99	50.37	74.00	-23.63	peak			

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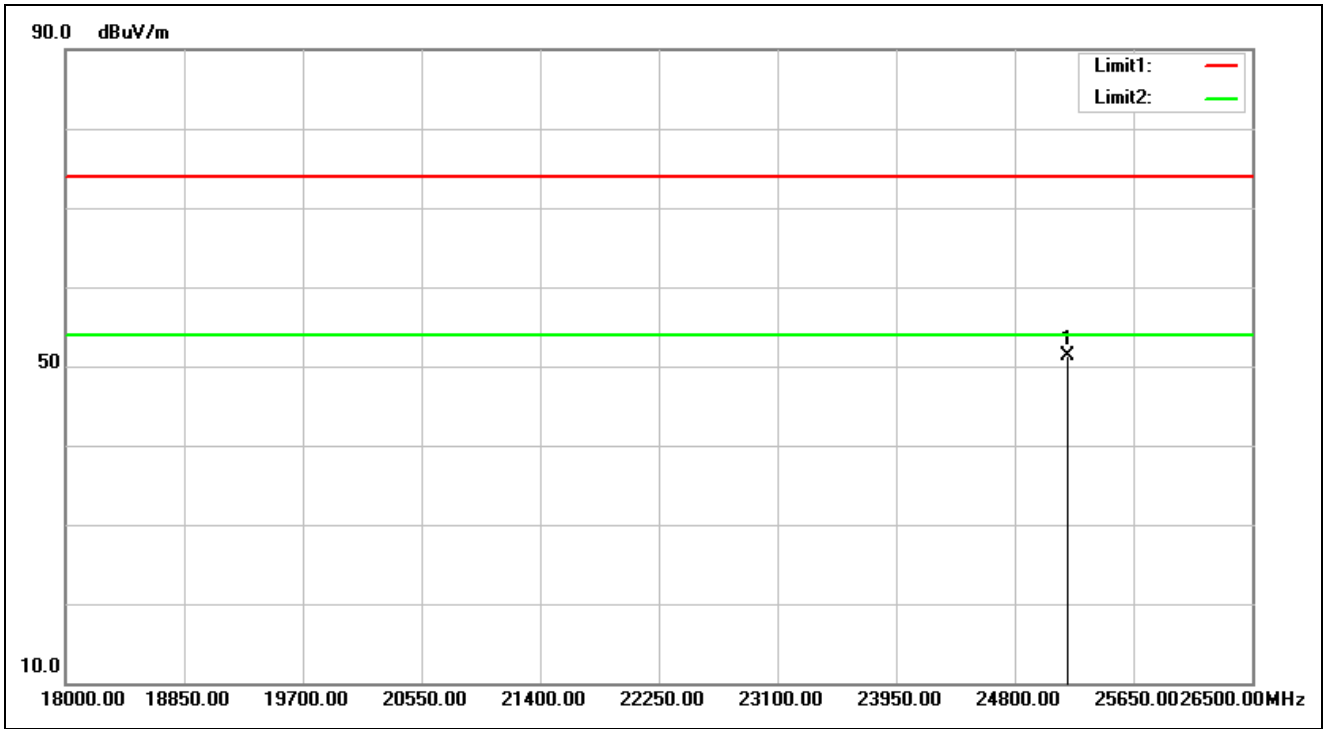

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:29:46**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	25174.000	33.61	17.65	51.26	74.00	-22.74	peak			

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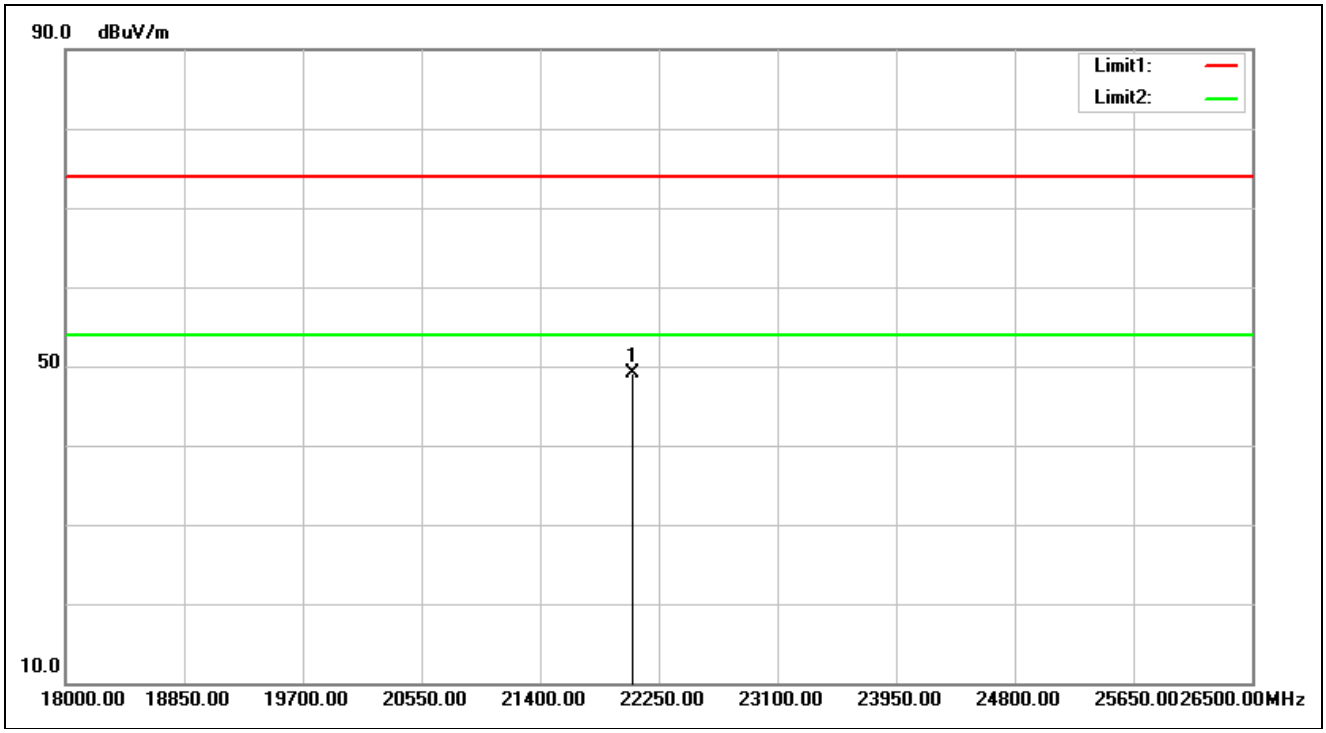

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:29:55**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	22063.000	32.54	16.55	49.09	74.00	-24.91	peak			

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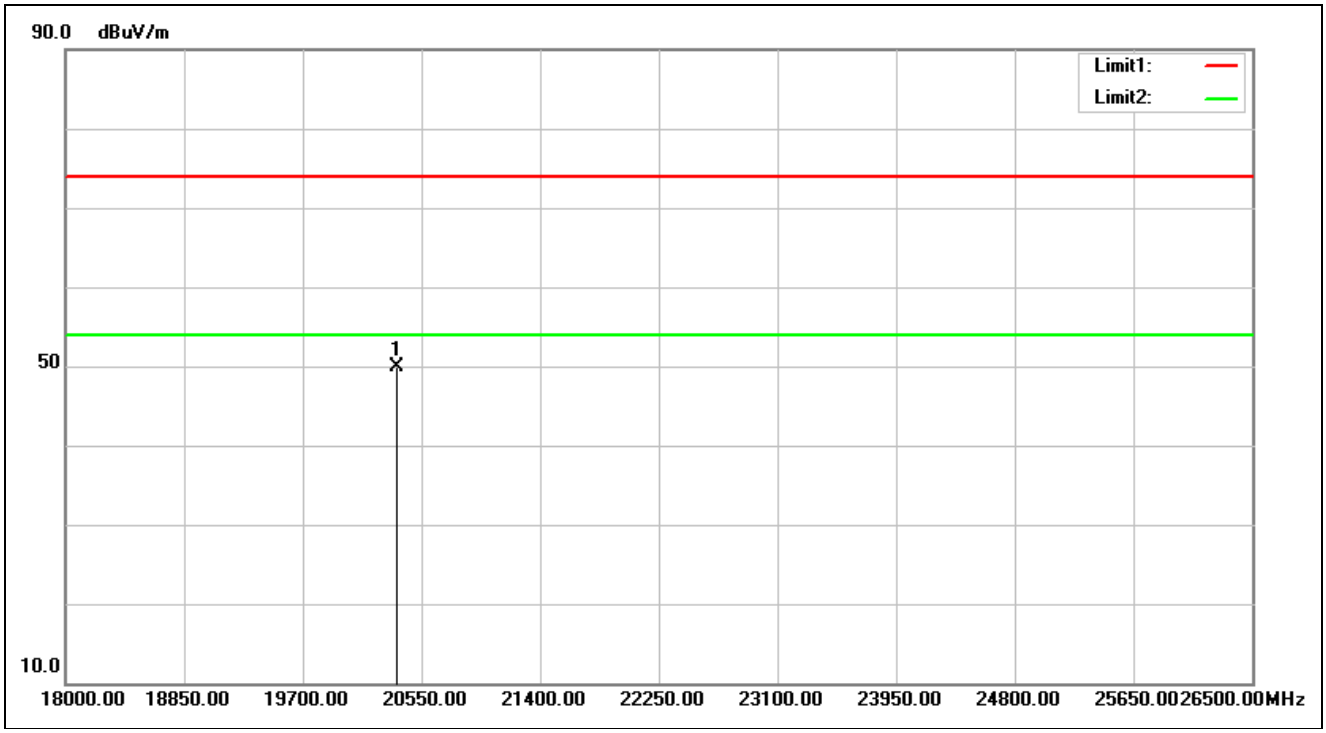

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:30:08**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	20371.500	30.87	19.00	49.87	74.00	-24.13	peak			

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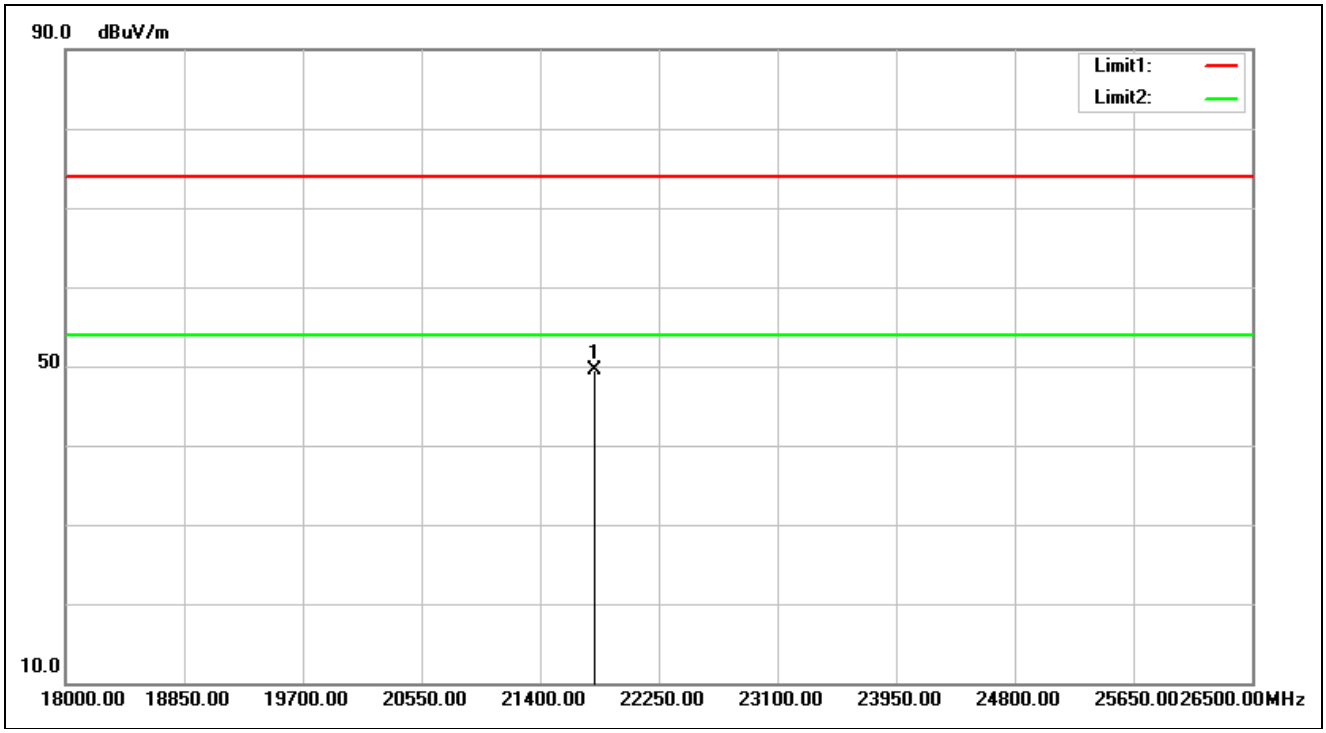

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:30:17**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	21791.000	32.35	17.16	49.51	74.00	-24.49	peak			

Spurious Emissions, TX Mode, 30M-1G

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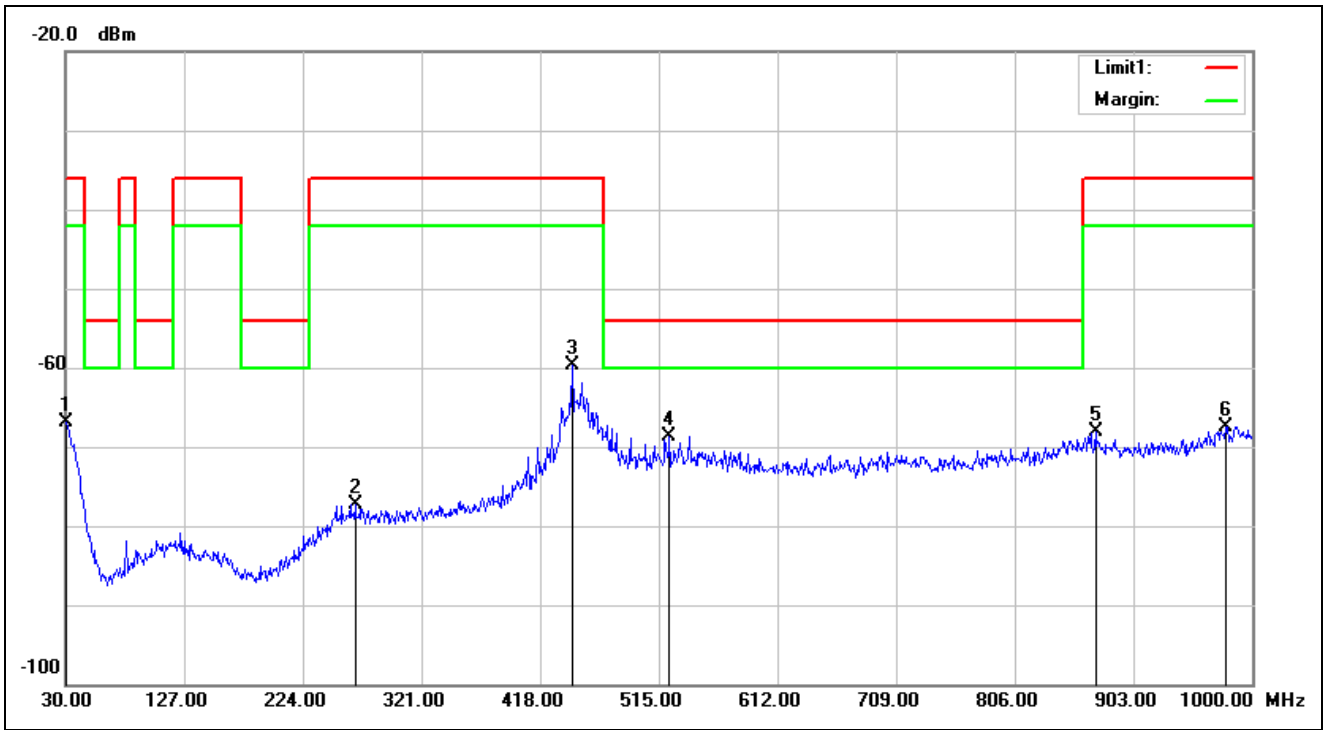

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:41:25**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-83.36	-66.96	-36.00	-30.96	peak	100	128	
2	266.6800	3.52	-80.84	-77.32	-36.00	-41.32	peak	100	0	
3	444.1900	5.79	-65.40	-59.61	-36.00	-23.61	peak	100	229	
4	523.7300	6.40	-75.10	-68.70	-54.00	-14.70	peak	100	246	
5	871.9600	11.07	-79.17	-68.10	-36.00	-32.10	peak	100	155	
6	978.6600	12.62	-80.05	-67.43	-36.00	-31.43	peak	100	168	

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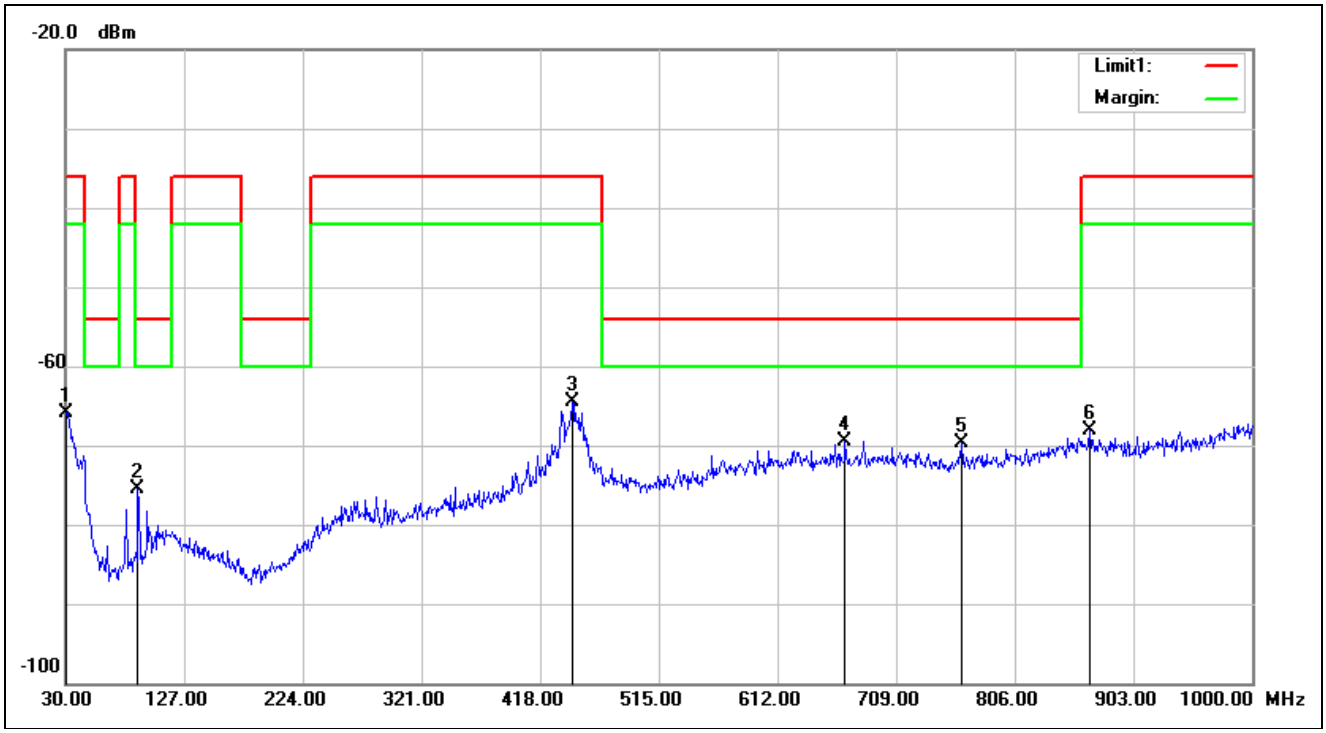

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:42:28**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	15.79	-81.65	-65.86	-36.00	-29.86	peak	100	192	
2	89.1700	-2.73	-72.75	-75.48	-54.00	-21.48	peak	100	78	
3	444.1900	5.79	-70.36	-64.57	-36.00	-28.57	peak	100	240	
4	667.2900	8.15	-77.64	-69.49	-54.00	-15.49	peak	100	160	
5	762.3500	8.54	-78.32	-69.78	-54.00	-15.78	peak	100	192	
6	867.1100	11.09	-79.28	-68.19	-36.00	-32.19	peak	100	235	

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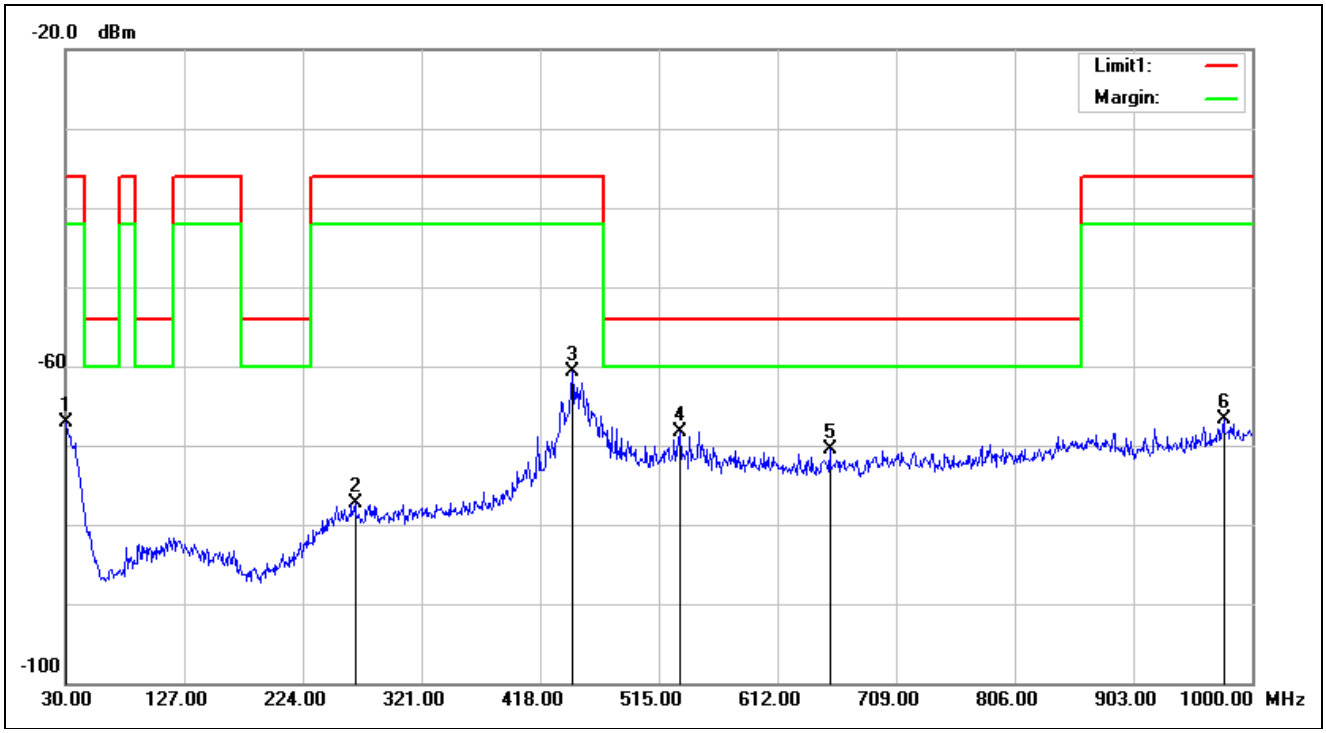

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:44:07**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-83.45	-67.05	-36.00	-31.05	peak	100	14	
2	266.6800	3.52	-80.79	-77.27	-36.00	-41.27	peak	100	238	
3	444.1900	5.79	-66.40	-60.61	-36.00	-24.61	peak	100	224	
4	532.4600	6.49	-74.71	-68.22	-54.00	-14.22	peak	100	214	
5	654.6799	8.11	-78.69	-70.58	-54.00	-16.58	peak	100	358	
6	976.7200	12.51	-79.16	-66.65	-36.00	-30.65	peak	100	288	

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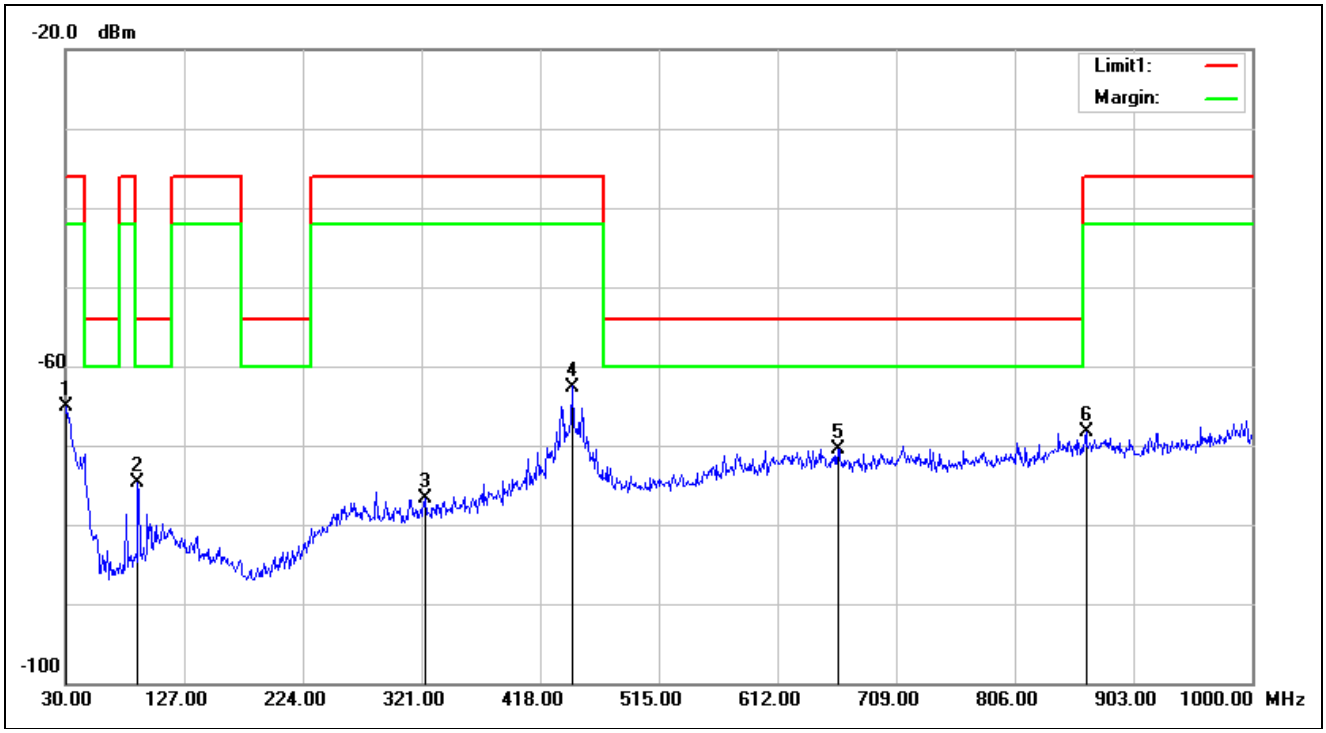

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:45:11**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	15.79	-80.89	-65.10	-36.00	-29.10	peak	100	271	
2	89.1700	-2.73	-72.01	-74.74	-54.00	-20.74	peak	100	64	
3	323.9100	3.79	-80.50	-76.71	-36.00	-40.71	peak	100	191	
4	444.1900	5.79	-68.39	-62.60	-36.00	-26.60	peak	100	237	
5	661.4700	8.22	-78.62	-70.40	-54.00	-16.40	peak	100	149	
6	864.2000	11.11	-79.43	-68.32	-36.00	-32.32	peak	100	128	

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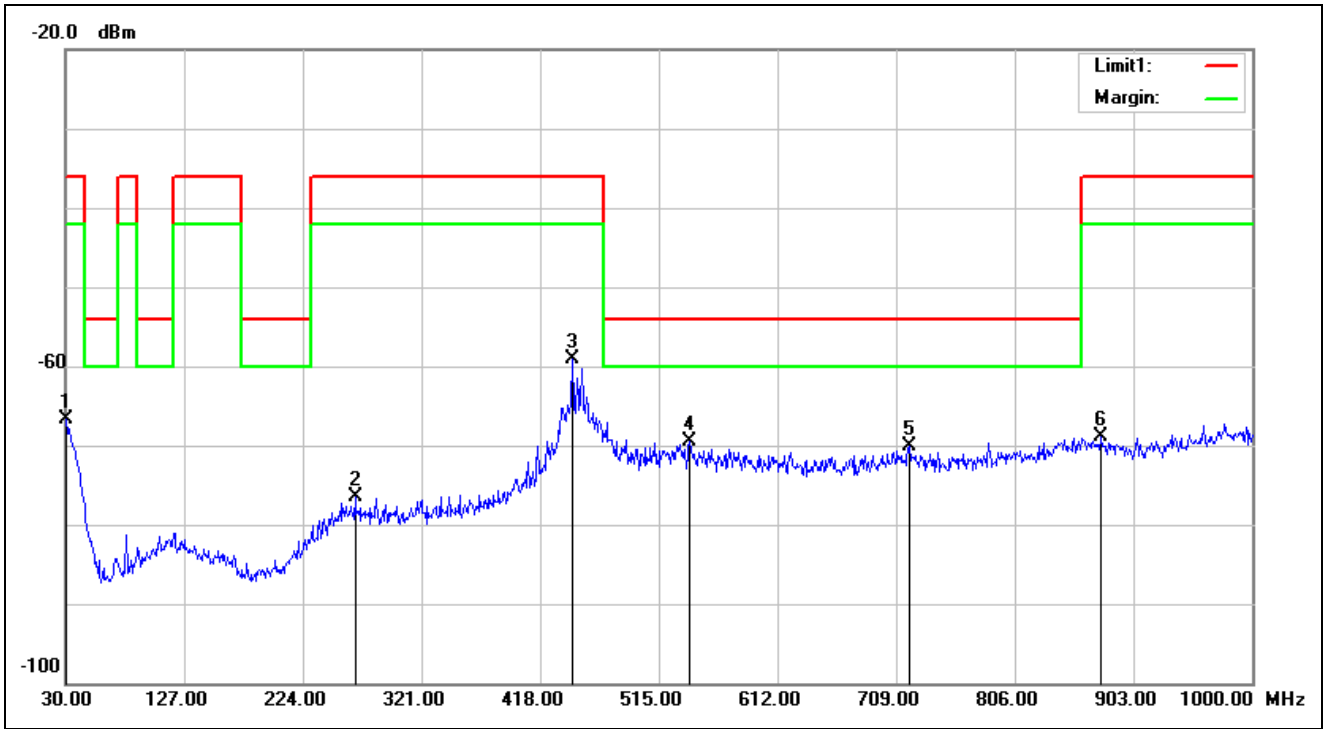

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:46:50**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	15.79	-82.43	-66.64	-36.00	-30.64	peak	100	174	
2	266.6800	3.52	-80.09	-76.57	-36.00	-40.57	peak	100	168	
3	444.1900	5.79	-64.92	-59.13	-36.00	-23.13	peak	100	216	
4	540.2200	6.56	-76.02	-69.46	-54.00	-15.46	peak	100	261	
5	719.6700	8.95	-79.08	-70.13	-54.00	-16.13	peak	100	174	
6	876.8100	11.06	-79.90	-68.84	-36.00	-32.84	peak	100	22	

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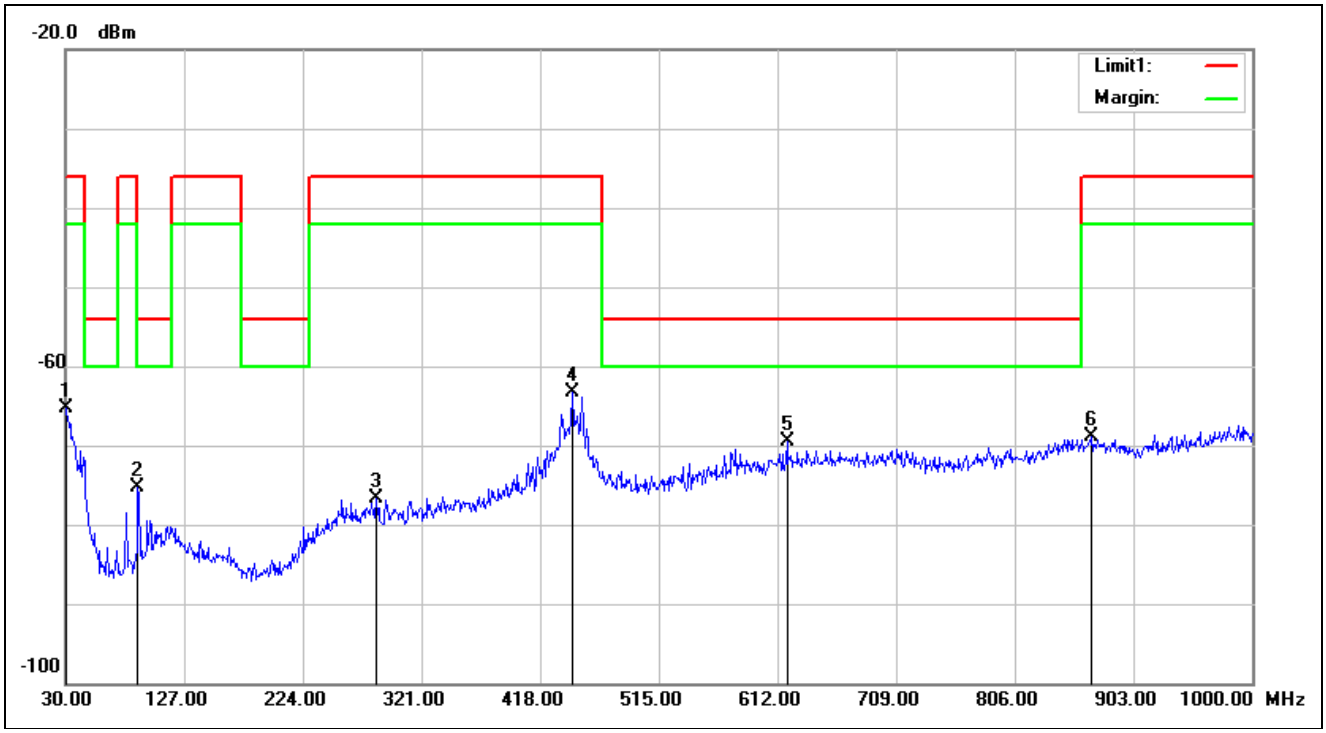

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:47:53**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-81.67	-65.27	-36.00	-29.27	peak	100	40	
2	89.1700	-2.73	-72.59	-75.32	-54.00	-21.32	peak	100	61	
3	284.1400	3.54	-80.32	-76.78	-36.00	-40.78	peak	100	181	
4	444.1900	5.79	-69.01	-63.22	-36.00	-27.22	peak	100	227	
5	619.7600	7.68	-77.10	-69.42	-54.00	-15.42	peak	100	157	
6	869.0500	11.09	-80.03	-68.94	-36.00	-32.94	peak	100	86	

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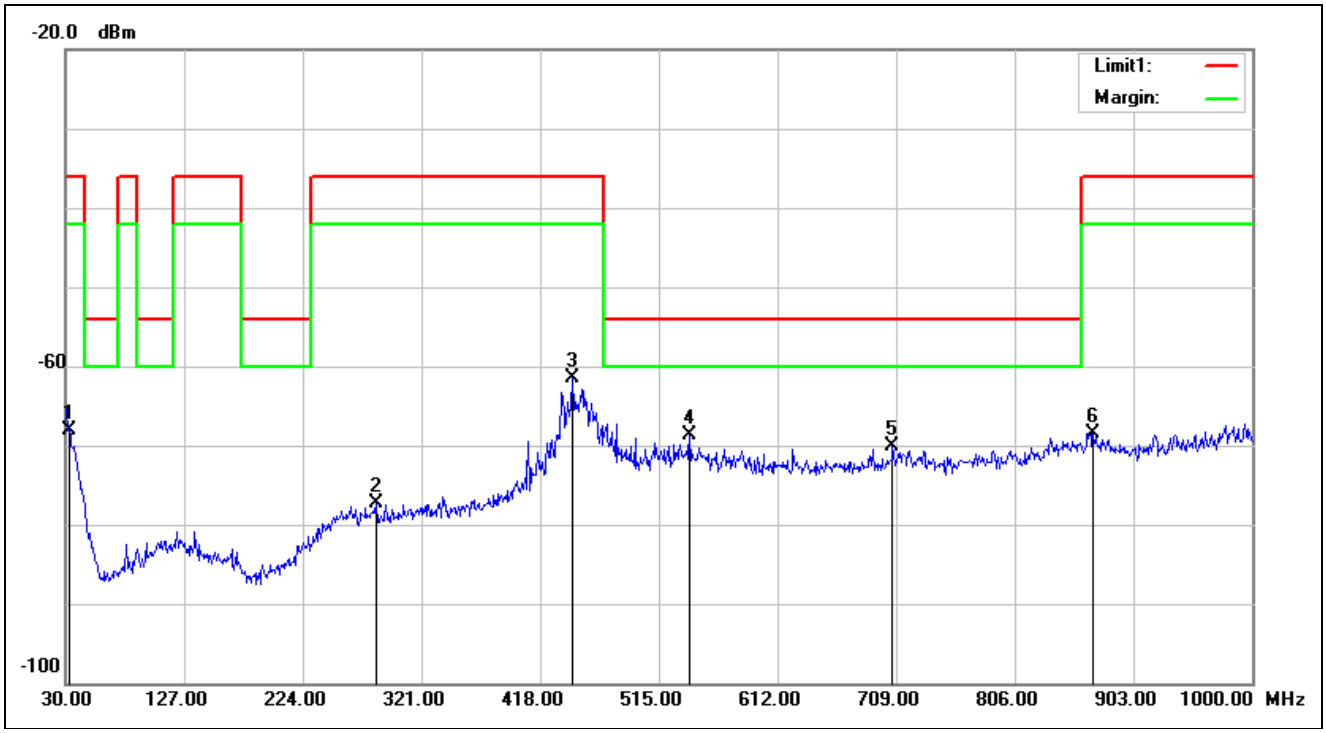

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:49:42**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	32.9099	14.52	-82.66	-68.14	-36.00	-32.14	peak	100	216	
2	284.1400	3.54	-80.84	-77.30	-36.00	-41.30	peak	100	89	
3	444.1900	5.79	-67.21	-61.42	-36.00	-25.42	peak	100	208	
4	540.2200	6.56	-75.30	-68.74	-54.00	-14.74	peak	100	259	
5	706.0900	8.75	-78.82	-70.07	-54.00	-16.07	peak	100	0	
6	870.0200	11.08	-79.58	-68.50	-36.00	-32.50	peak	100	1	

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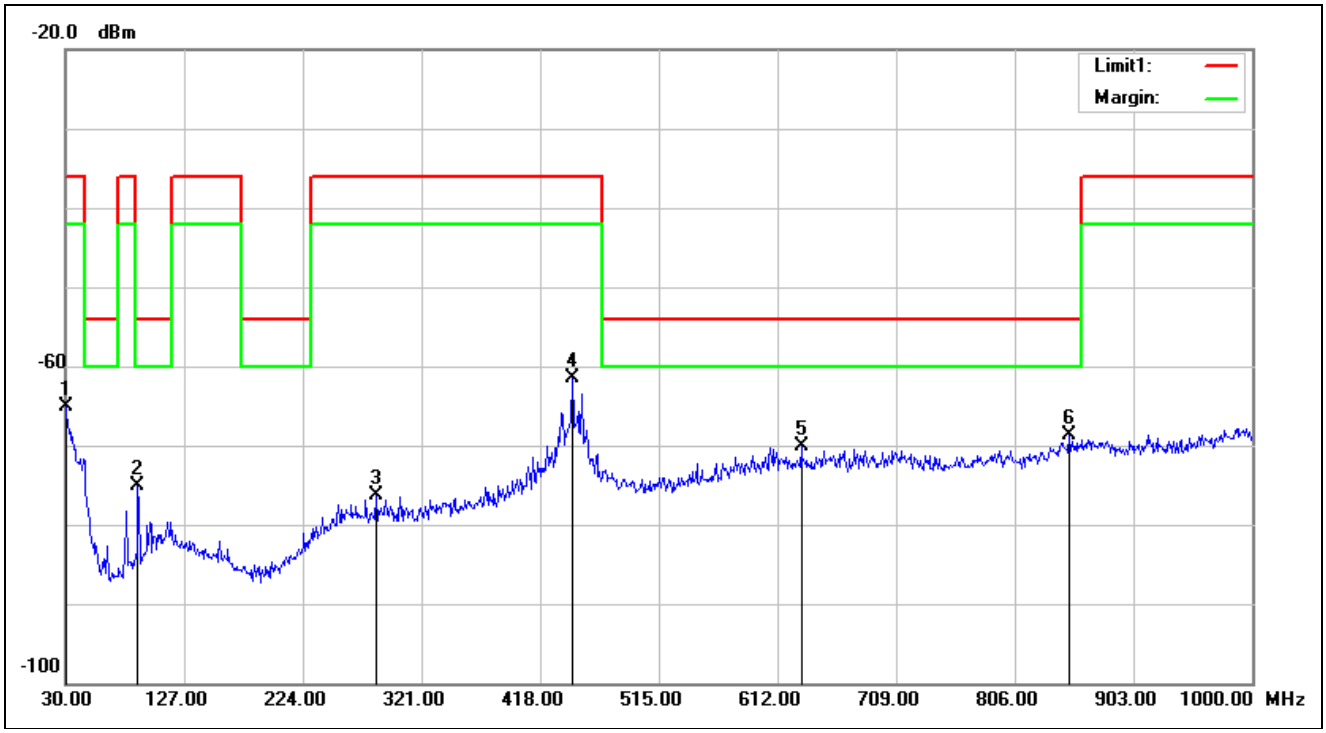

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:50:46**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-81.48	-65.08	-36.00	-29.08	peak	100	287	
2	89.1700	-2.73	-72.42	-75.15	-54.00	-21.15	peak	100	32	
3	284.1400	3.54	-79.75	-76.21	-36.00	-40.21	peak	100	245	
4	444.1900	5.79	-67.32	-61.53	-36.00	-25.53	peak	100	232	
5	631.4000	7.75	-77.81	-70.06	-54.00	-16.06	peak	100	136	
6	850.6200	10.85	-79.63	-68.78	-54.00	-14.78	peak	100	256	

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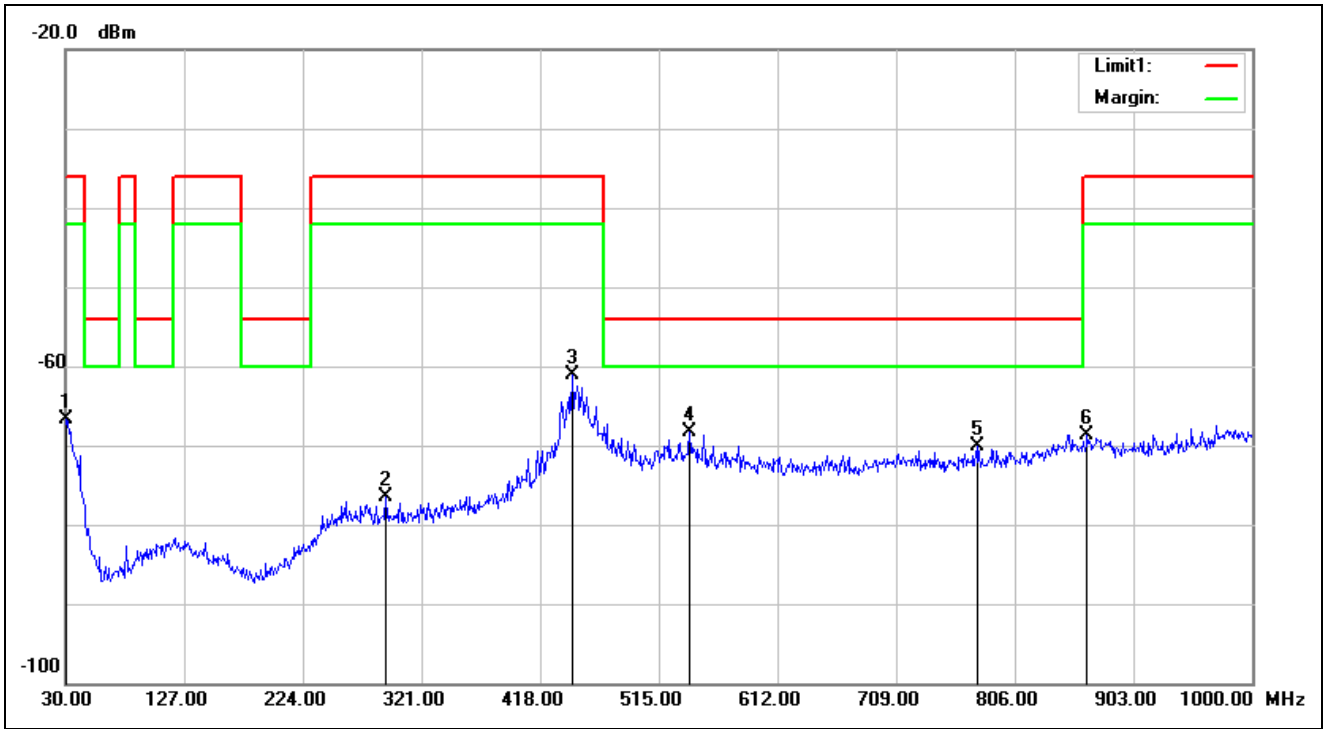

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:52:33**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-83.17	-66.77	-36.00	-30.77	peak	100	136	
2	291.9000	3.55	-79.96	-76.41	-36.00	-40.41	peak	100	40	
3	444.1900	5.79	-66.83	-61.04	-36.00	-25.04	peak	100	205	
4	540.2200	6.56	-74.93	-68.37	-54.00	-14.37	peak	100	227	
5	775.9299	8.91	-78.94	-70.03	-54.00	-16.03	peak	100	141	
6	865.1700	11.10	-79.72	-68.62	-36.00	-32.62	peak	100	25	

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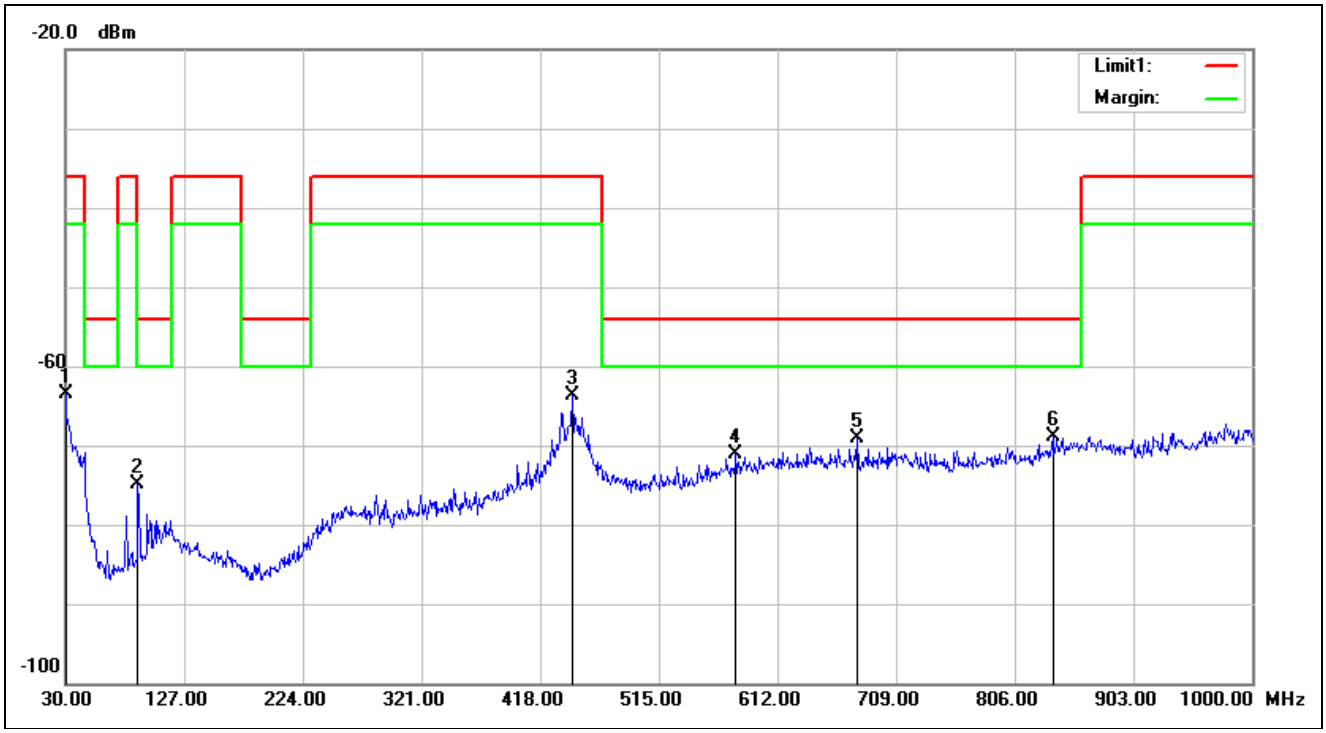

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:53:37**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-79.96	-63.56	-36.00	-27.56	peak	100	101	
2	89.1700	-2.73	-72.23	-74.96	-54.00	-20.96	peak	100	67	
3	444.1900	5.79	-69.52	-63.73	-36.00	-27.73	peak	100	248	
4	578.0500	7.43	-78.43	-71.00	-54.00	-17.00	peak	100	173	
5	676.9900	8.06	-77.25	-69.19	-54.00	-15.19	peak	100	192	
6	837.0400	10.26	-79.21	-68.95	-54.00	-14.95	peak	100	288	

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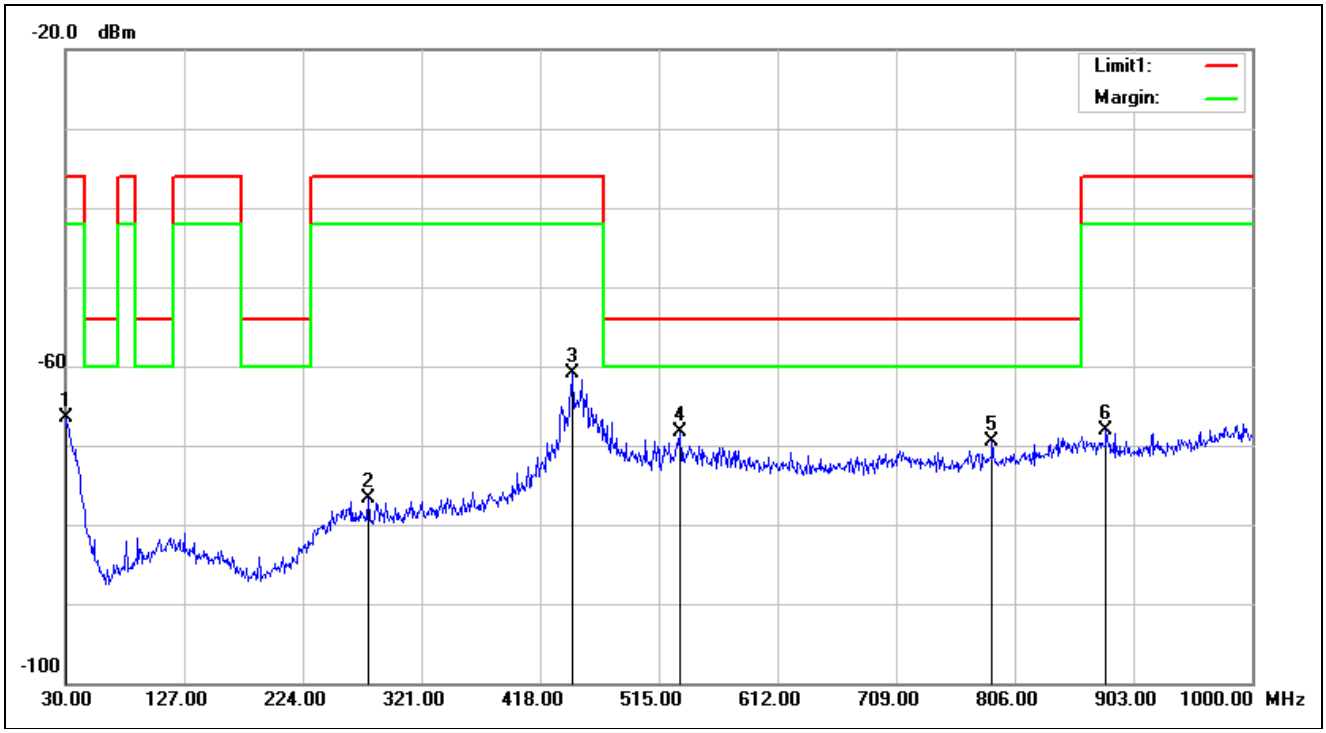

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:55:15**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-82.92	-66.52	-36.00	-30.52	peak	100	40	
2	277.3500	3.47	-80.17	-76.70	-36.00	-40.70	peak	100	64	
3	444.1900	5.79	-66.64	-60.85	-36.00	-24.85	peak	100	203	
4	532.4600	6.49	-74.86	-68.37	-54.00	-14.37	peak	100	254	
5	787.5700	9.10	-78.69	-69.59	-54.00	-15.59	peak	100	219	
6	880.6900	11.02	-79.19	-68.17	-36.00	-32.17	peak	100	3	

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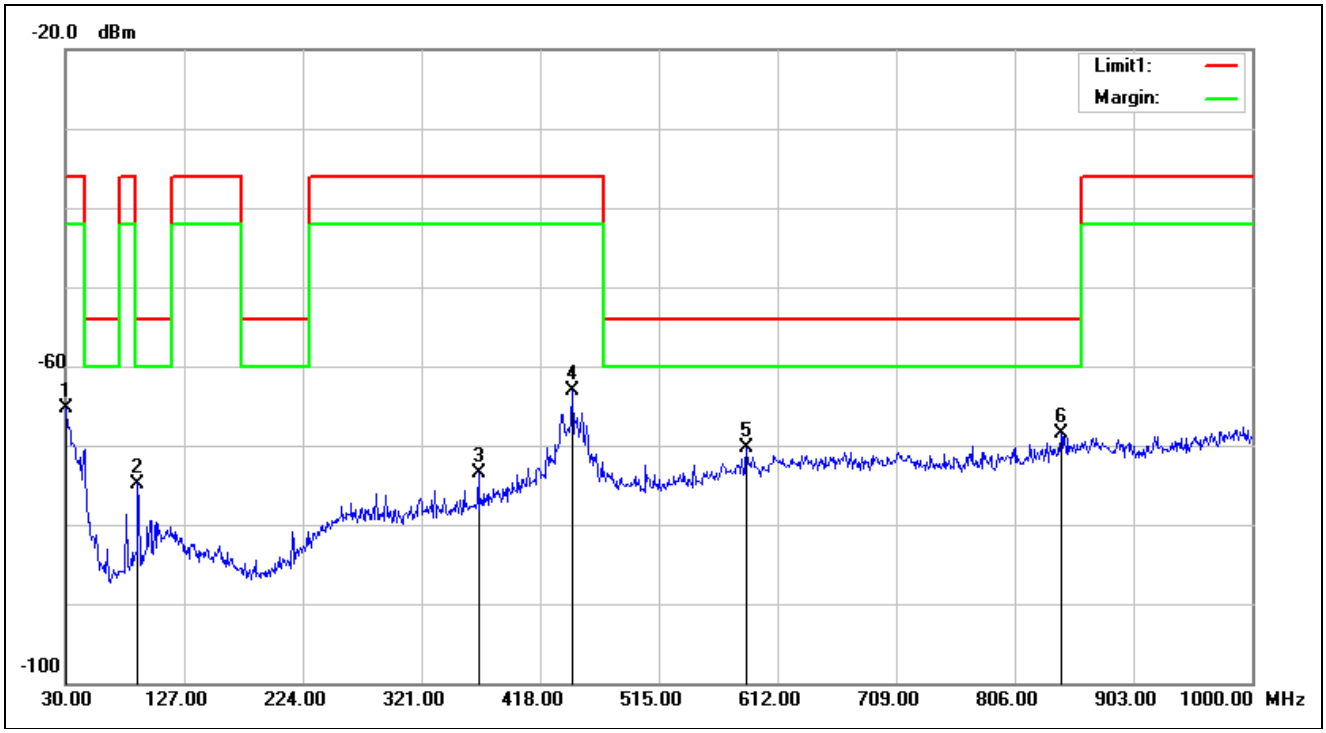

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Tx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:56:18**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480-TX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	15.79	-81.01	-65.22	-36.00	-29.22	peak	100	330	
2	89.1700	-2.73	-72.07	-74.80	-54.00	-20.80	peak	100	51	
3	367.5600	4.50	-77.93	-73.43	-36.00	-37.43	peak	100	67	
4	444.1900	5.79	-68.88	-63.09	-36.00	-27.09	peak	100	232	
5	586.7800	7.48	-77.80	-70.32	-54.00	-16.32	peak	100	72	
6	843.8300	10.58	-79.10	-68.52	-54.00	-14.52	peak	100	307	

Spurious Emissions, TX Mode, 9K-30M

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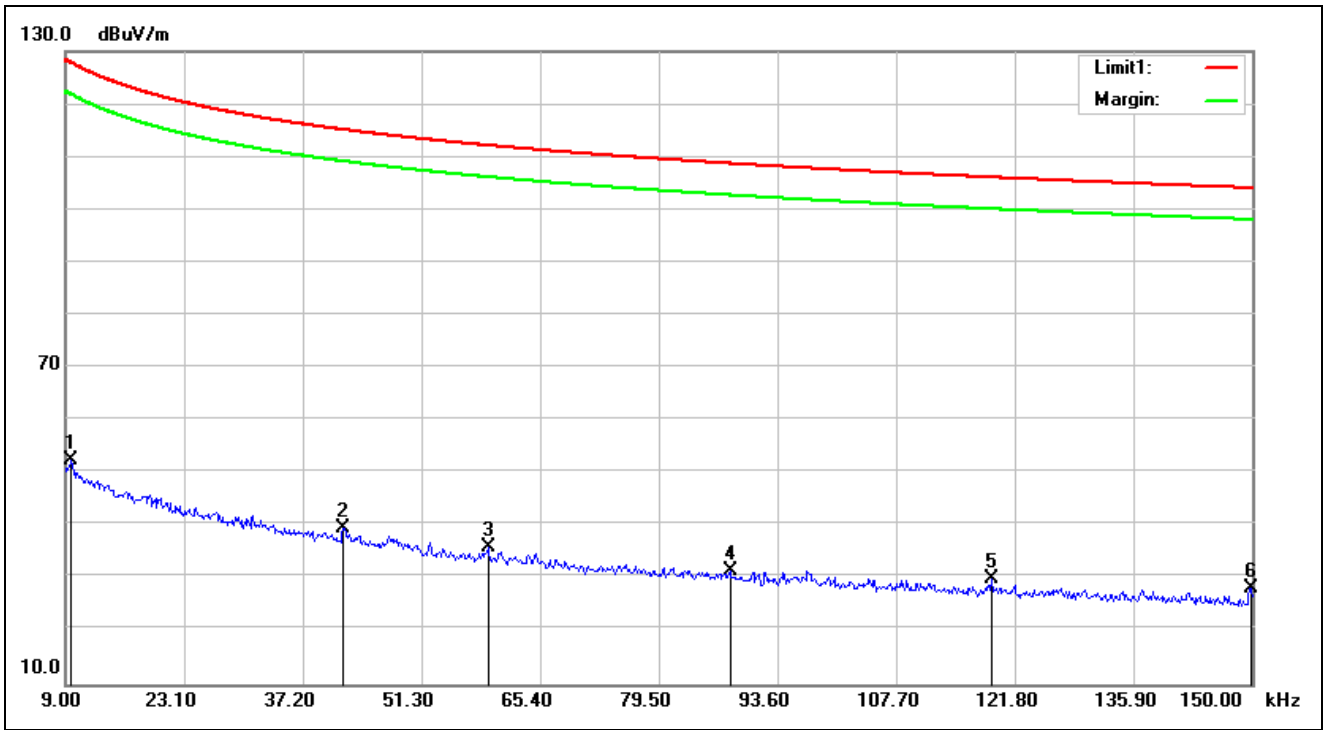

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:50:26**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	0.0097	19.81	32.61	52.42	127.85	-75.43	QP	100	1	
2	0.0419	19.71	19.83	39.54	115.15	-75.61	QP	100	149	
3	0.0591	19.38	16.44	35.82	112.16	-76.34	QP	100	341	
4	0.0879	19.20	12.17	31.37	108.72	-77.35	QP	100	293	
5	0.1189	19.11	10.75	29.86	106.09	-76.23	QP	100	349	
6	0.1498	19.08	9.15	28.23	104.09	-75.86	QP	100	102	

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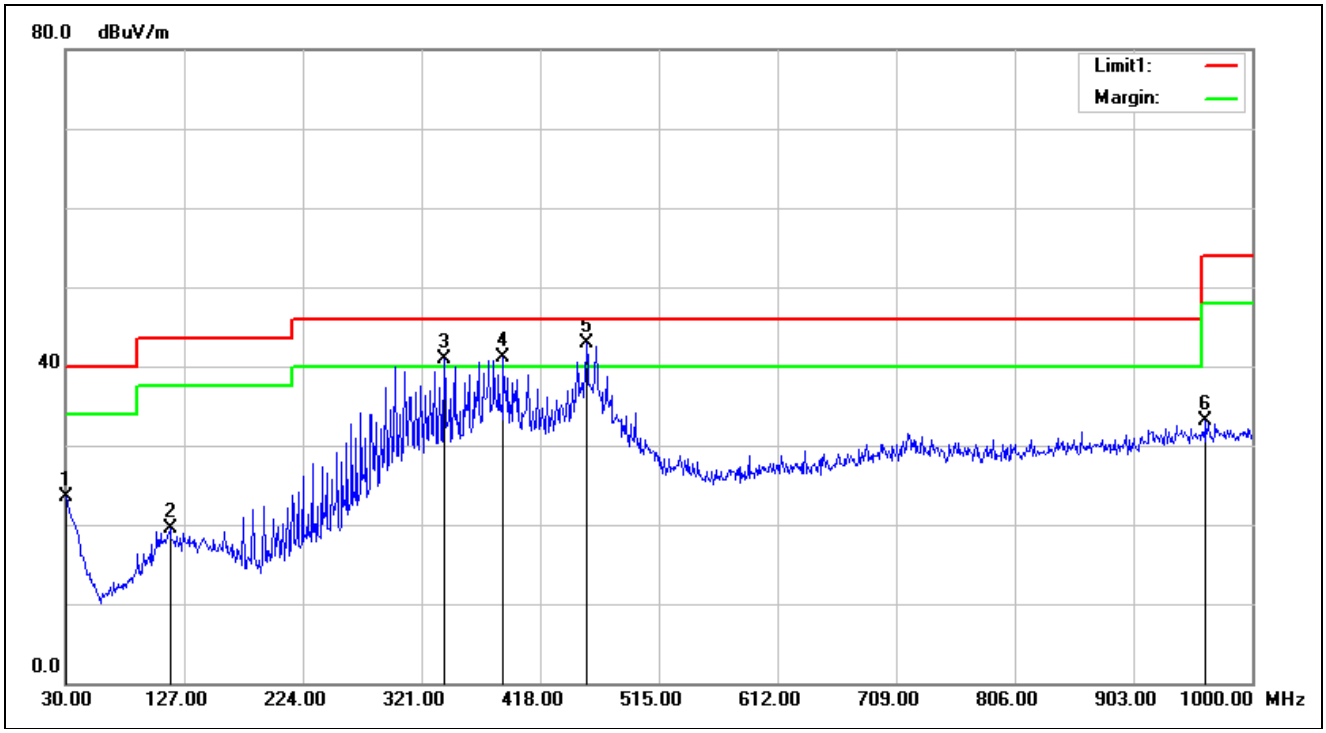

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:40:38**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	30.9700	-0.79	24.36	23.57	40.00	-16.43	QP	100	197	
2	115.3600	-7.81	27.24	19.43	43.50	-24.07	QP	100	123	
3	339.4300	-3.61	44.47	40.86	46.00	-5.14	QP	100	163	
4	387.9300	-2.66	43.85	41.19	46.00	-4.81	QP	100	59	
5	455.8300	-1.82	44.67	42.85	46.00	-3.15	QP	100	59	
6	962.1700	5.55	27.50	33.05	54.00	-20.95	QP	100	357	

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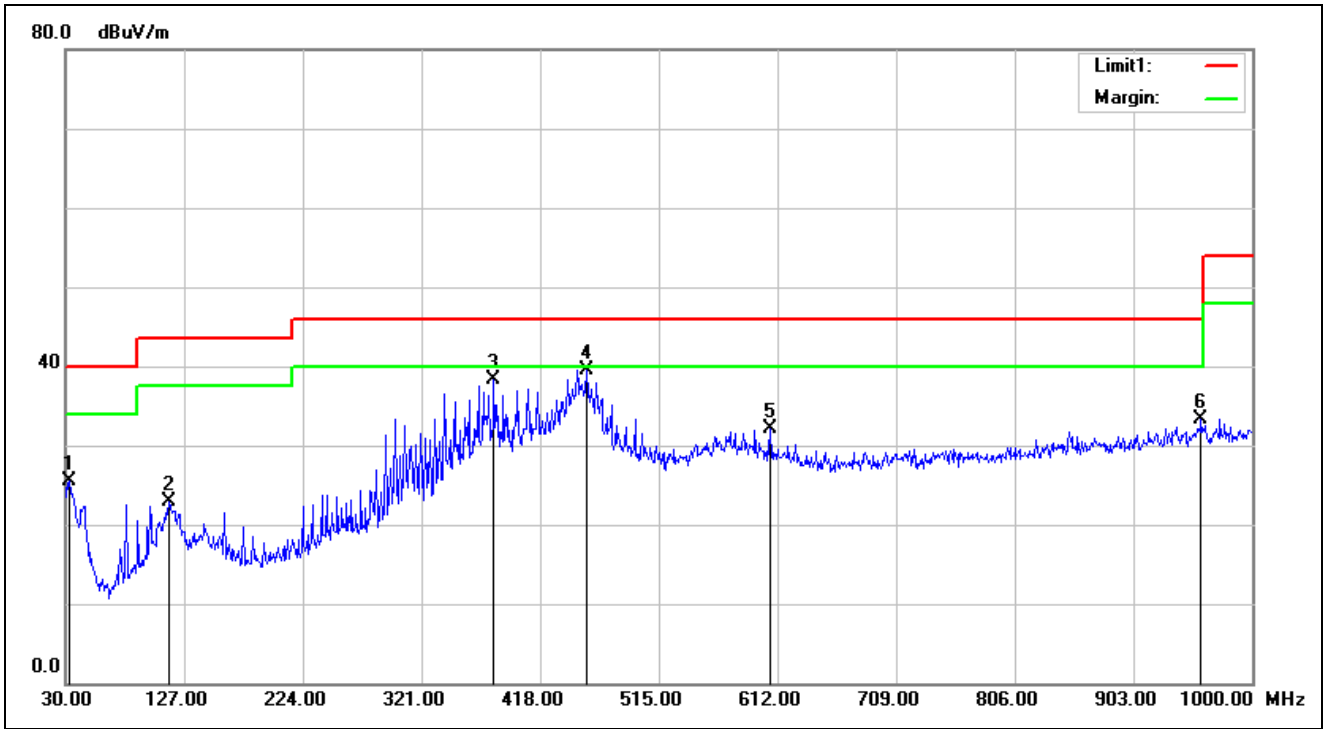

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:41:42**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	32.9100	-1.91	27.42	25.51	40.00	-14.49	QP	100	283	
2	114.3900	-7.88	30.87	22.99	43.50	-20.51	QP	100	139	
3	380.1700	-2.80	41.03	38.23	46.00	-7.77	QP	100	134	
4	455.8300	-1.82	41.40	39.58	46.00	-6.42	QP	100	150	
5	606.1800	0.14	32.06	32.20	46.00	-13.80	QP	100	200	
6	958.2900	5.53	27.73	33.26	46.00	-12.74	QP	100	238	

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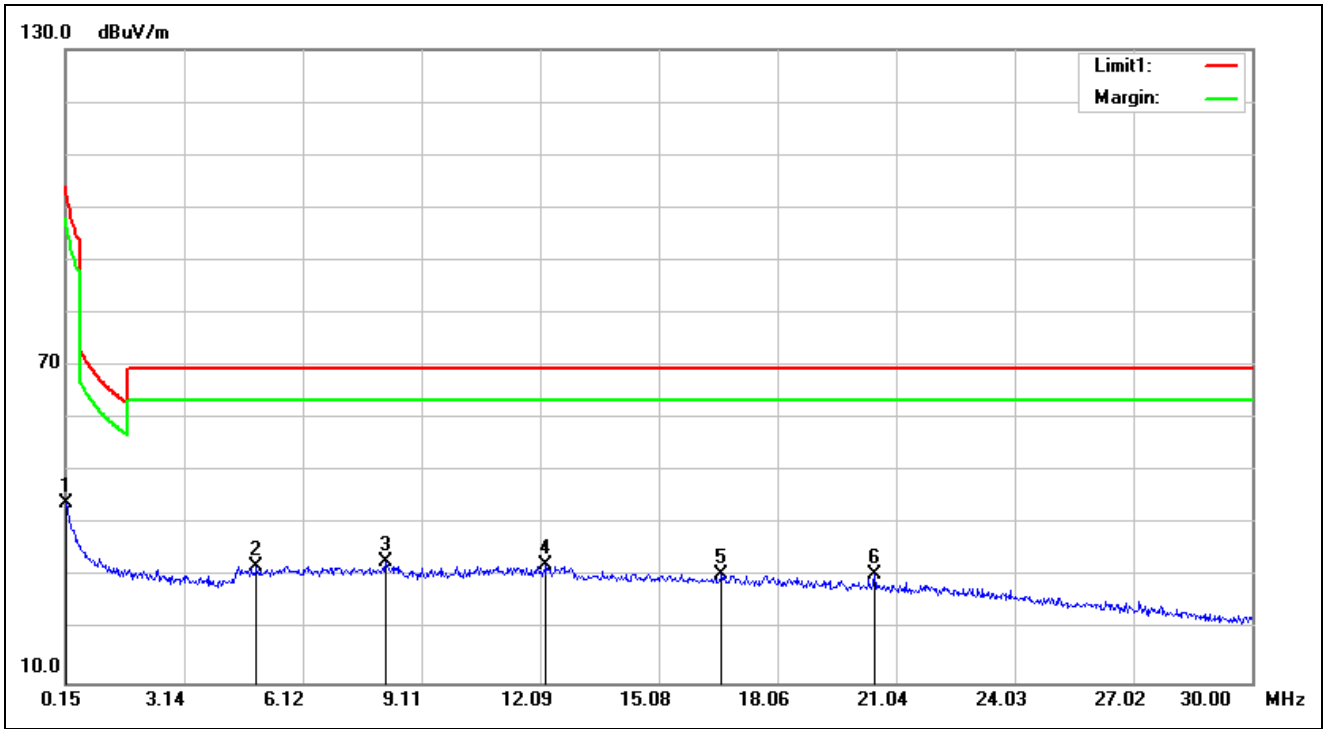

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:53:26**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**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	0.1798	19.06	24.93	43.99	102.50	-58.51	QP	100	299	
2	4.9558	19.73	12.36	32.09	69.50	-37.41	QP	100	166	
3	8.2095	20.06	12.87	32.93	69.50	-36.57	QP	100	0	
4	12.2392	20.61	11.63	32.24	69.50	-37.26	QP	100	91	
5	16.6570	21.39	9.05	30.44	69.50	-39.06	QP	100	118	
6	20.5077	22.02	8.54	30.56	69.50	-38.94	QP	100	64	

Spurious Emissions, RX Mode, 1G-18G

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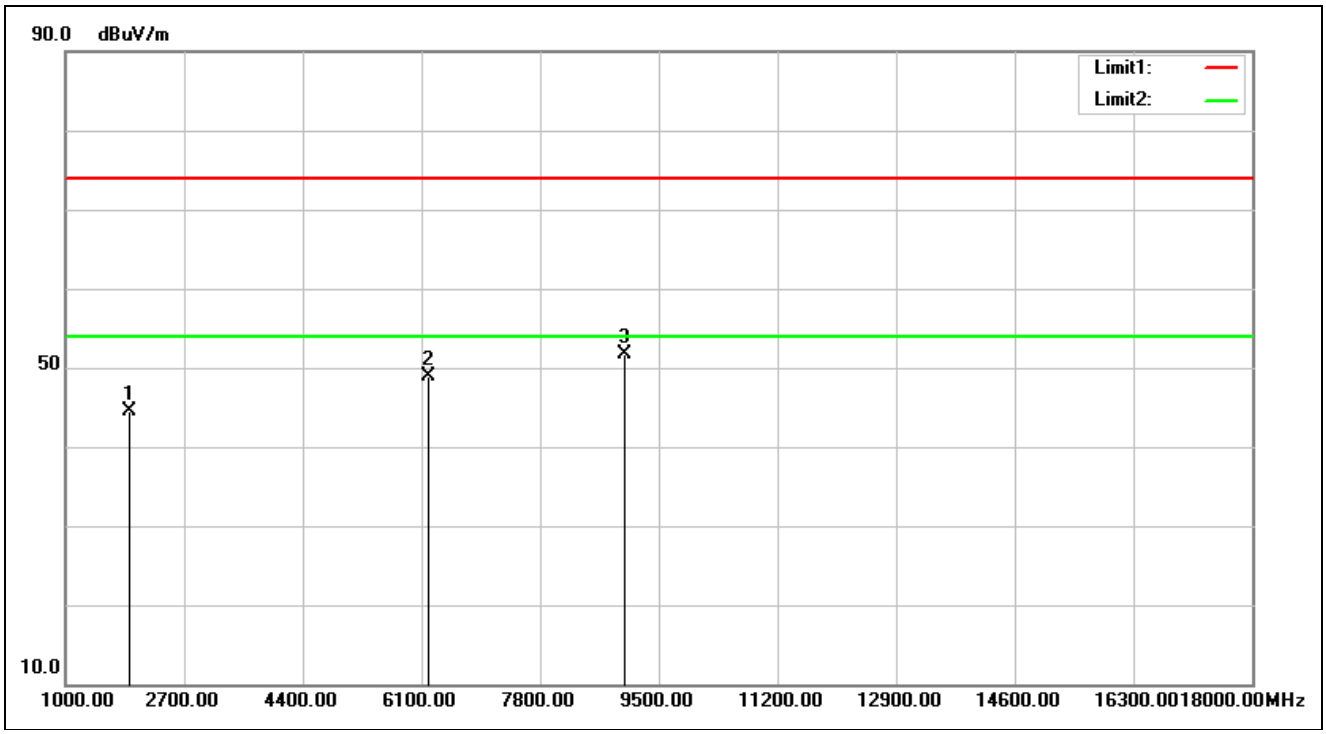

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:22:06**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-8.64	53.13	44.49	74.00	-29.51	peak	100	14	
2	6202.000	3.16	45.75	48.91	74.00	-25.09	peak	100	48	
3	9007.000	5.46	46.18	51.64	74.00	-22.36	peak	100	76	

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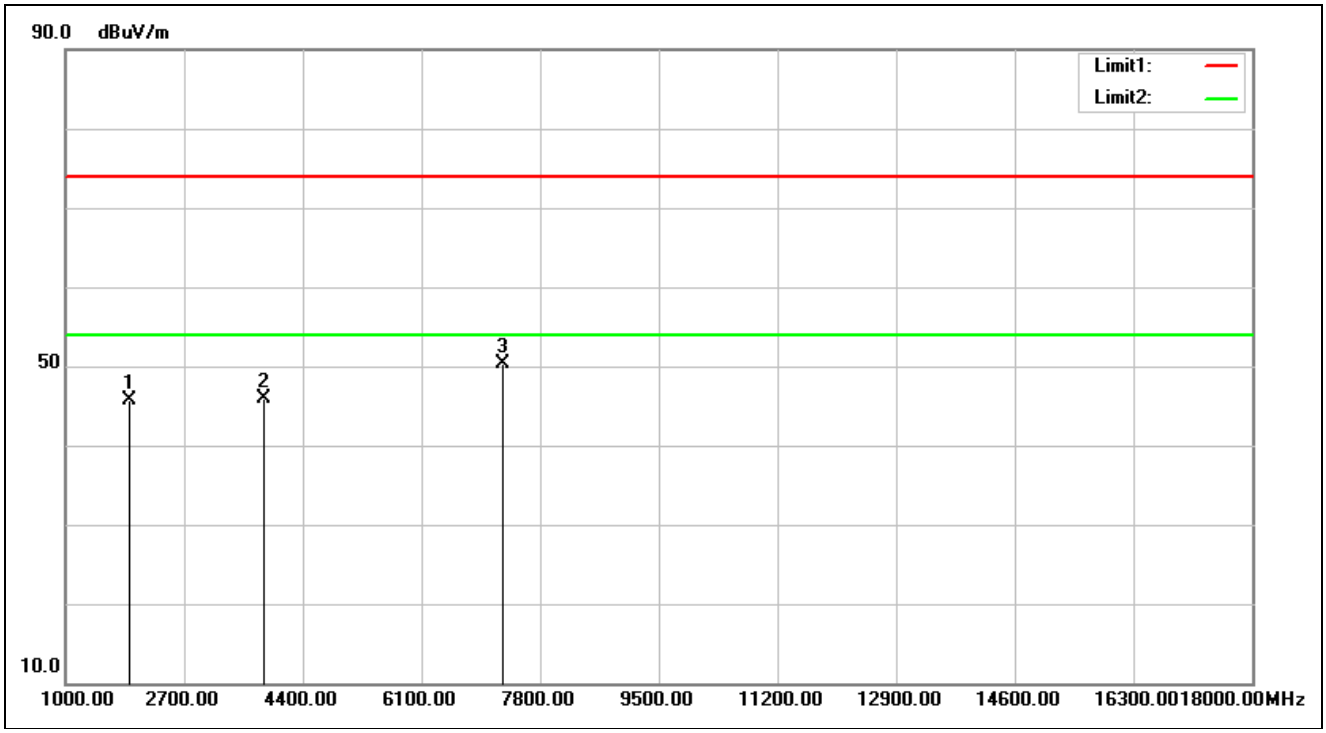

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:23:08**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1918.000	-8.64	54.33	45.69	74.00	-28.31	peak	100	279	
2	3839.000	-6.20	52.06	45.86	74.00	-28.14	peak	100	260	
3	7256.000	4.38	46.01	50.39	74.00	-23.61	peak	100	154	

Spurious Emissions, RX Mode, 18G-26.5G

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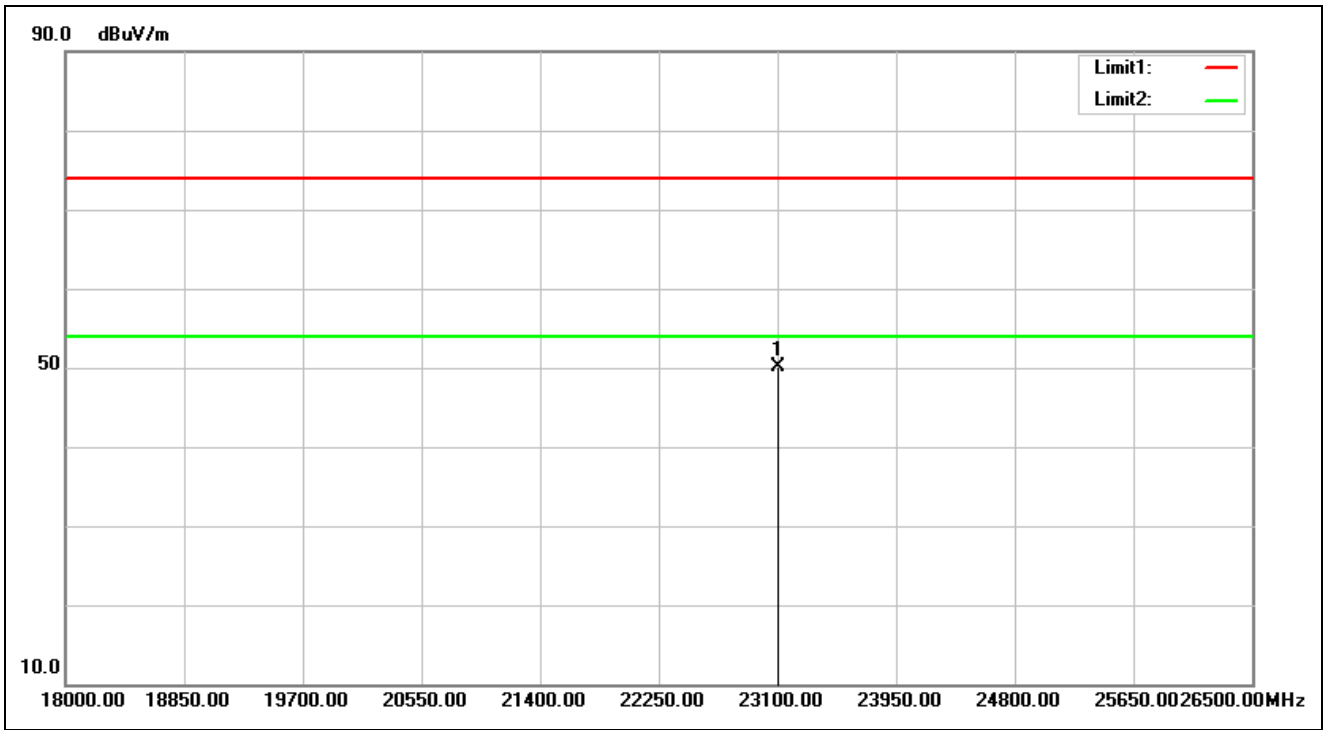

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:30:36**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
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	32.03	18.03	50.06	74.00	-23.94	peak			

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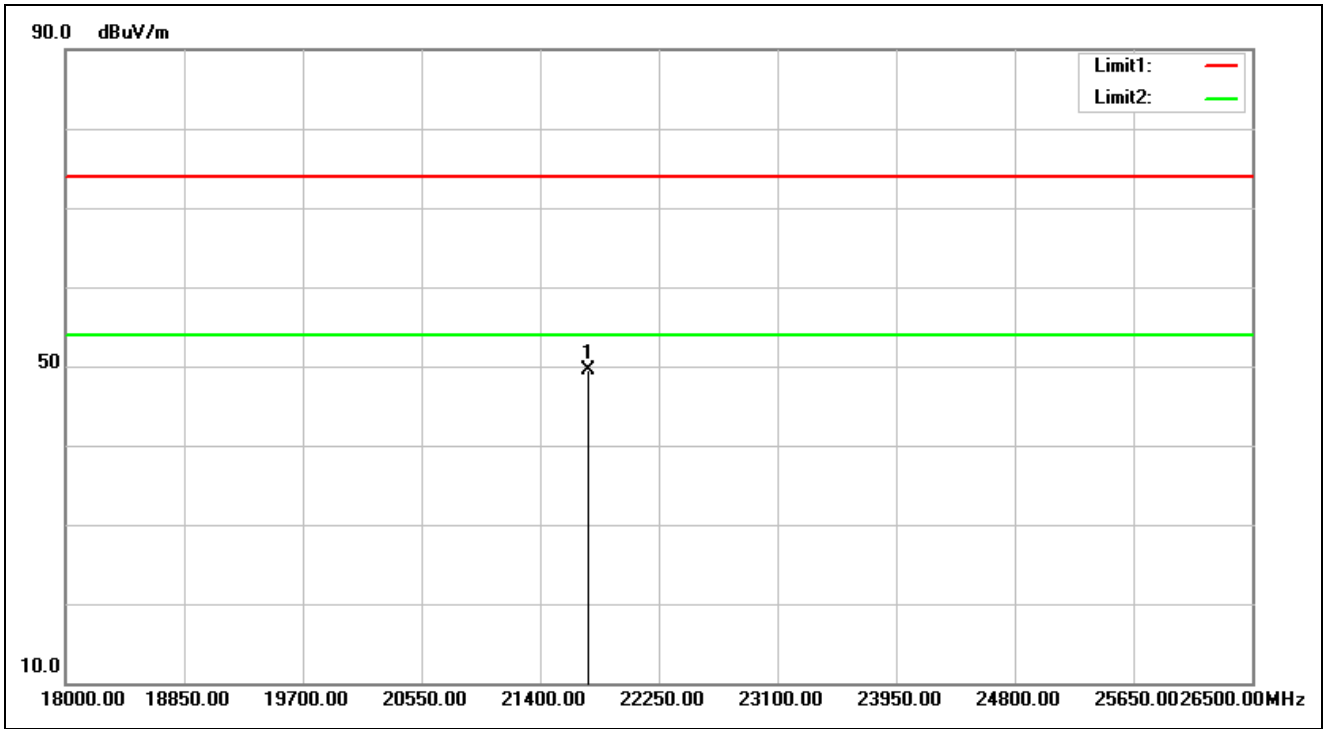

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:30:44**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21748.500	32.30	17.12	49.42	74.00	-24.58	peak			

Spurious Emissions, RX Mode, 30M-1G

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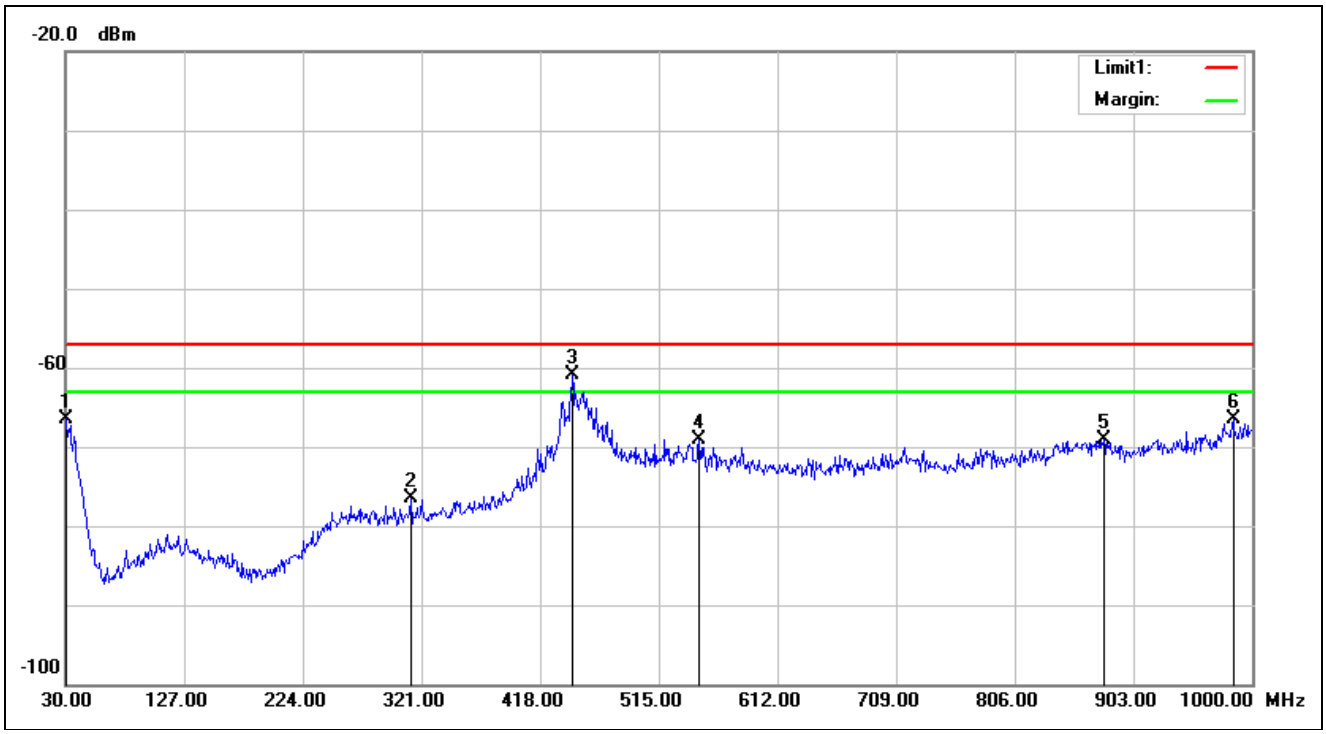

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:58:05**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-82.95	-66.55	-57.00	-9.55	peak	100	208	
2	312.2700	3.63	-80.03	-76.40	-57.00	-19.40	peak	100	112	
3	444.1900	5.79	-66.60	-60.81	-57.00	-3.81	peak	100	221	RMS
4	547.9800	6.85	-76.02	-69.17	-57.00	-12.17	peak	100	224	
5	878.7500	11.06	-80.11	-69.05	-57.00	-12.05	peak	100	27	
6	984.4800	12.63	-79.14	-66.51	-57.00	-9.51	peak	100	142	

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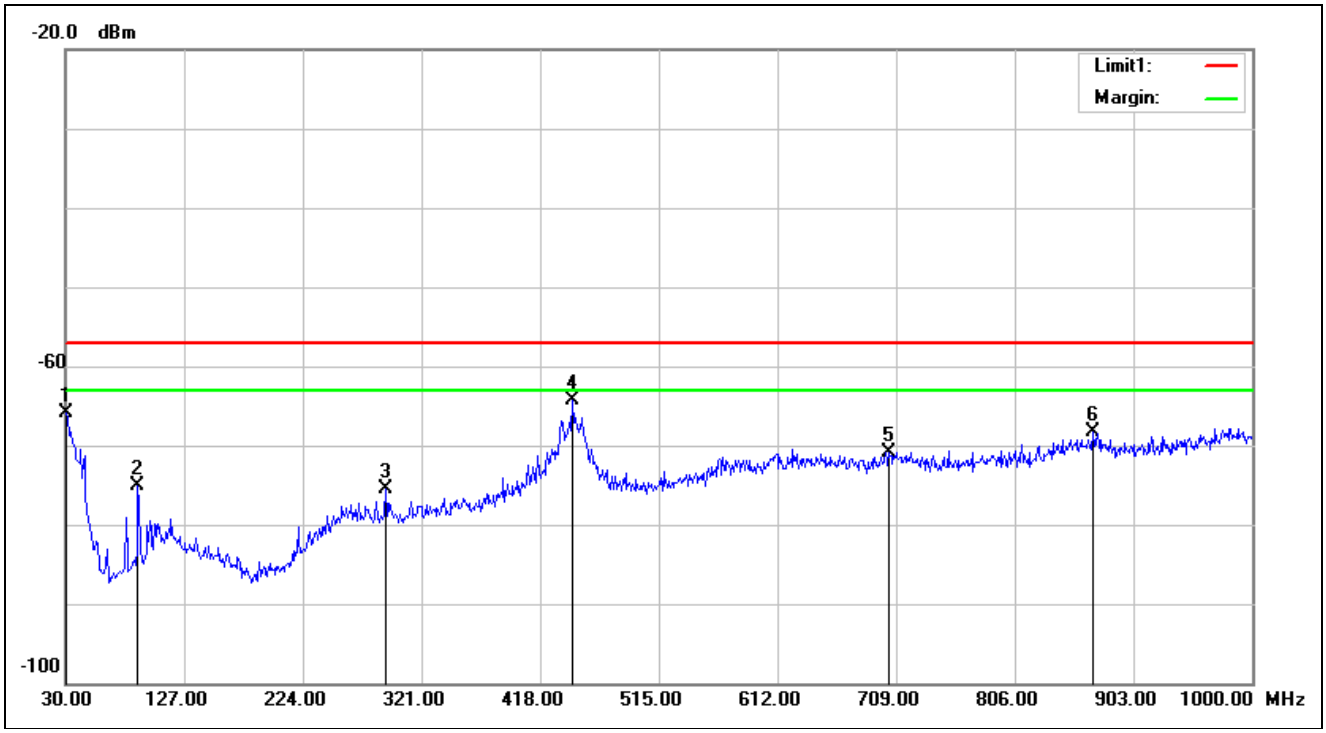

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 20:59:09**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2402-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-82.31	-65.91	-57.00	-8.91	peak	100	163	
2	89.1700	-2.73	-72.43	-75.16	-57.00	-18.16	peak	100	24	
3	291.9000	3.55	-79.11	-75.56	-57.00	-18.56	peak	100	227	
4	444.1900	5.79	-70.13	-64.34	-57.00	-7.34	peak	100	248	
5	703.1800	8.69	-79.56	-70.87	-57.00	-13.87	peak	100	176	
6	870.0200	11.08	-79.38	-68.30	-57.00	-11.30	peak	100	67	

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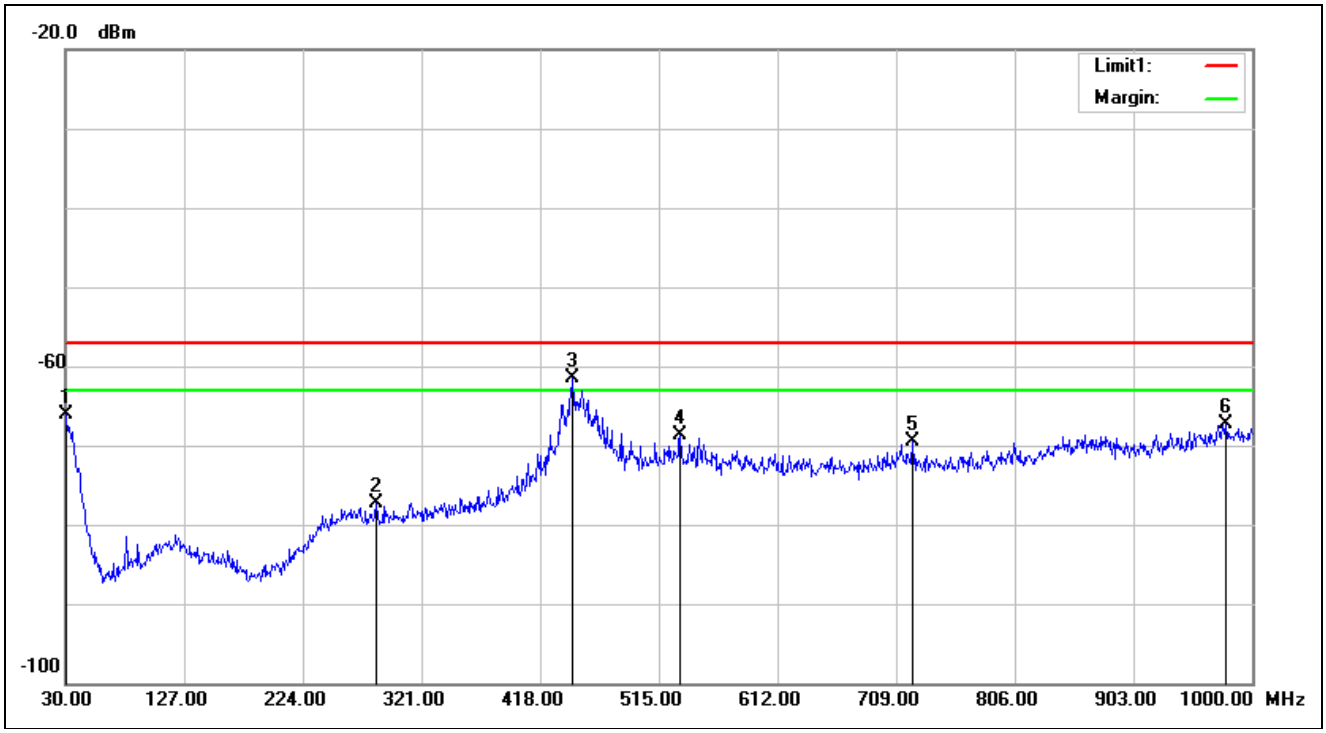

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:00:42**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-82.43	-66.03	-57.00	-9.03	peak	100	150	
2	284.1400	3.54	-80.87	-77.33	-57.00	-20.33	peak	100	22	
3	444.1900	5.79	-67.21	-61.42	-57.00	-4.42	peak	100	219	RMS
4	532.4600	6.49	-75.14	-68.65	-57.00	-11.65	peak	100	224	
5	722.5800	8.90	-78.39	-69.49	-57.00	-12.49	peak	100	251	
6	978.6600	12.62	-79.84	-67.22	-57.00	-10.22	peak	100	357	

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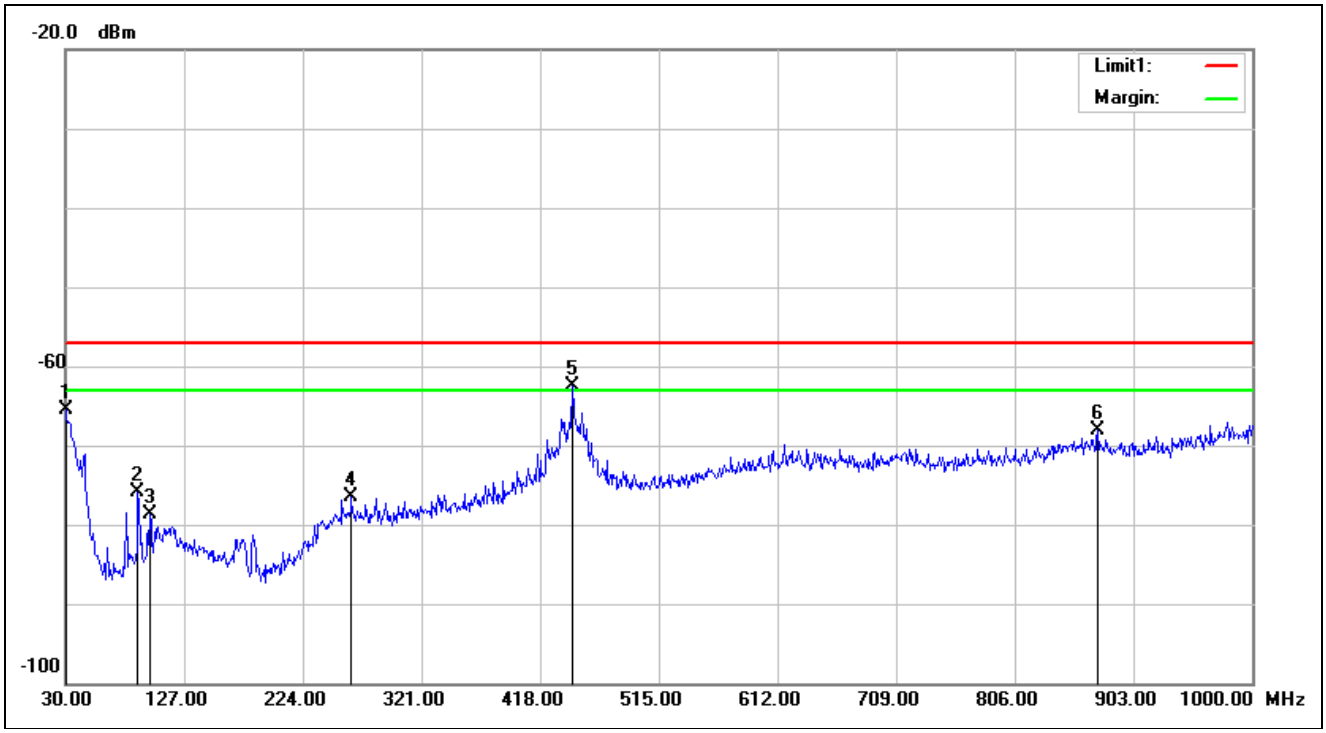

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:01:46**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2480-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-81.95	-65.55	-57.00	-8.55	peak	100	330	
2	89.1700	-2.73	-73.23	-75.96	-57.00	-18.96	peak	100	62	
3	98.8700	-1.74	-76.95	-78.69	-57.00	-21.69	peak	100	107	
4	263.7700	3.66	-80.16	-76.50	-57.00	-19.50	peak	100	235	
5	444.1900	5.79	-68.21	-62.42	-57.00	-5.42	peak	100	227	RMS
6	873.9000	11.08	-79.27	-68.19	-57.00	-11.19	peak	100	1	

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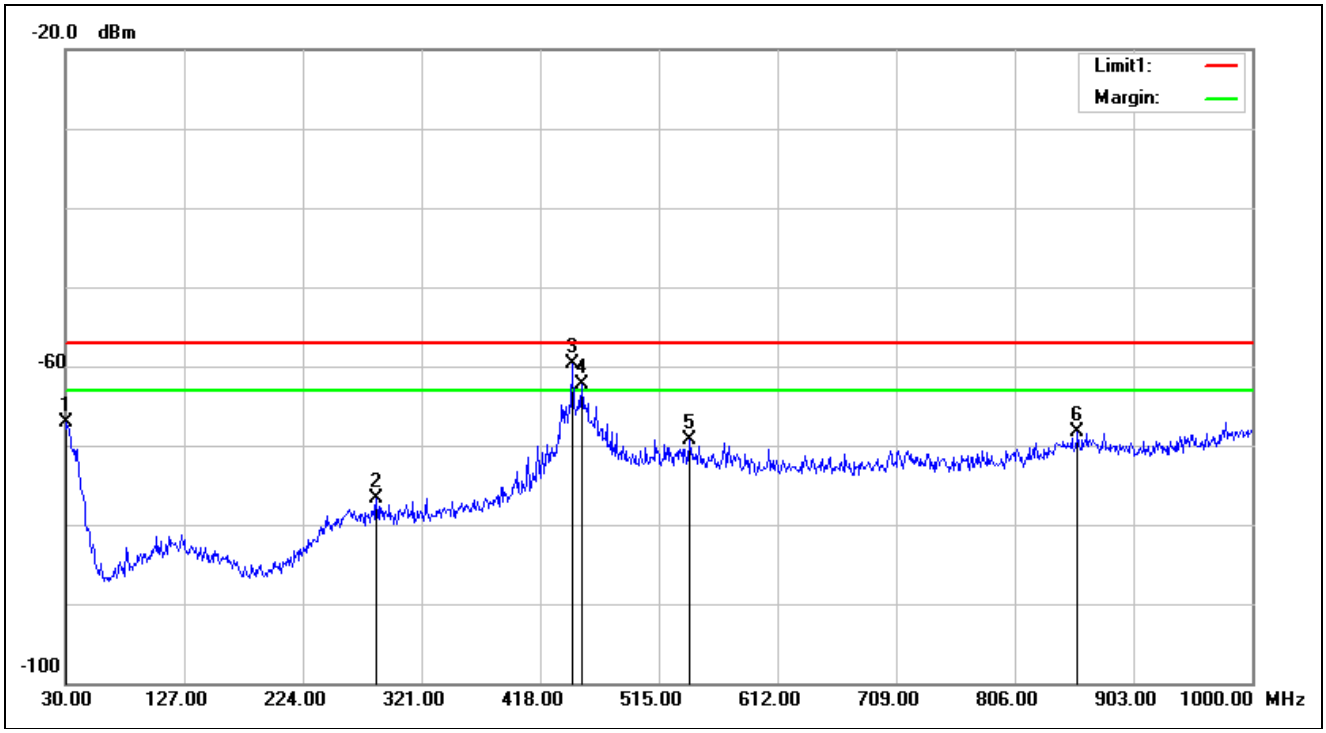

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:03:42**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2402-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-83.53	-67.13	-57.00	-10.13	peak	100	46	
2	284.1400	3.54	-80.32	-76.78	-57.00	-19.78	peak	100	43	
3	444.1900	5.79	-65.50	-59.71	-57.00	-2.71	peak	100	221	RMS
4	451.9500	5.84	-68.14	-62.30	-57.00	-5.30	peak	100	216	RMS
5	540.2200	6.56	-75.90	-69.34	-57.00	-12.34	peak	100	227	
6	857.4100	11.03	-79.32	-68.29	-57.00	-11.29	peak	100	251	

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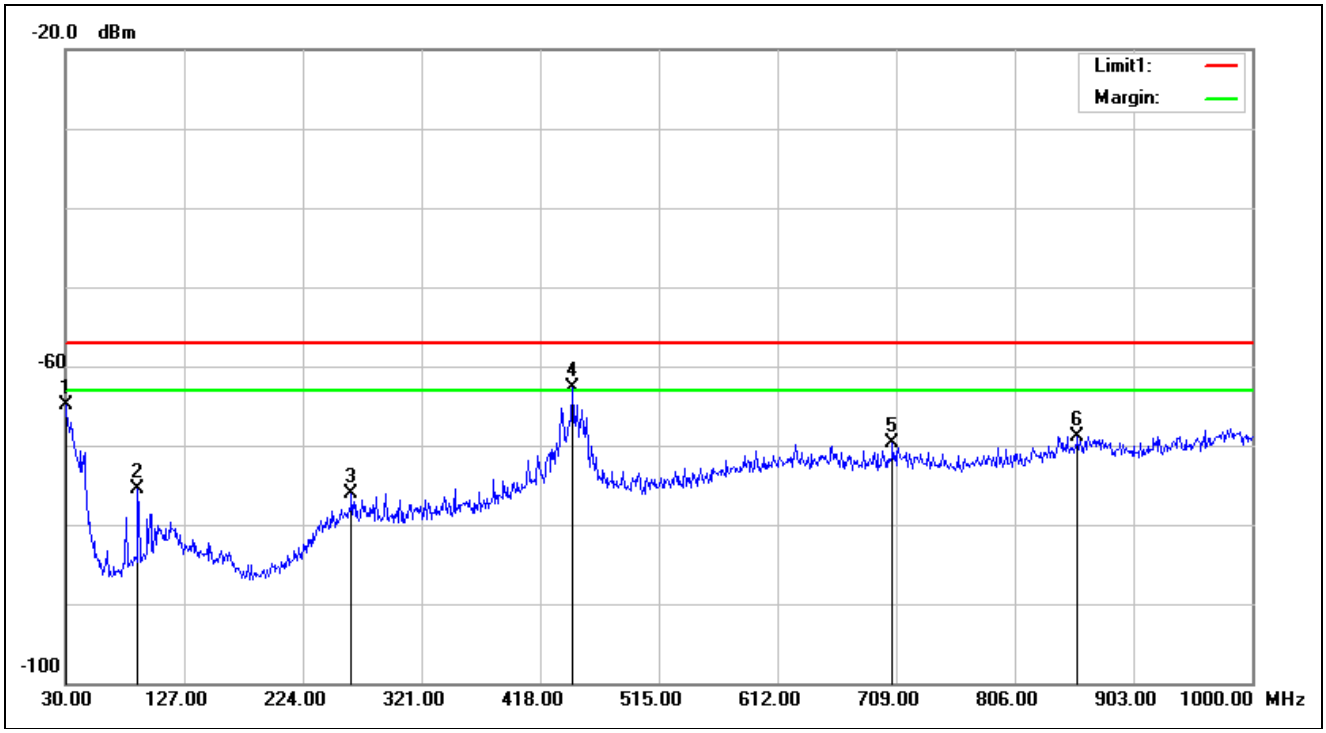

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:04:46**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2402-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-81.20	-64.80	-57.00	-7.80	peak	100	210	
2	89.1700	-2.73	-72.74	-75.47	-57.00	-18.47	peak	100	360	
3	263.7700	3.66	-79.66	-76.00	-57.00	-19.00	peak	100	224	
4	444.1900	5.79	-68.54	-62.75	-57.00	-5.75	peak	100	237	RMS
5	706.0900	8.75	-78.47	-69.72	-57.00	-12.72	peak	100	141	
6	857.4100	11.03	-79.85	-68.82	-57.00	-11.82	peak	100	269	

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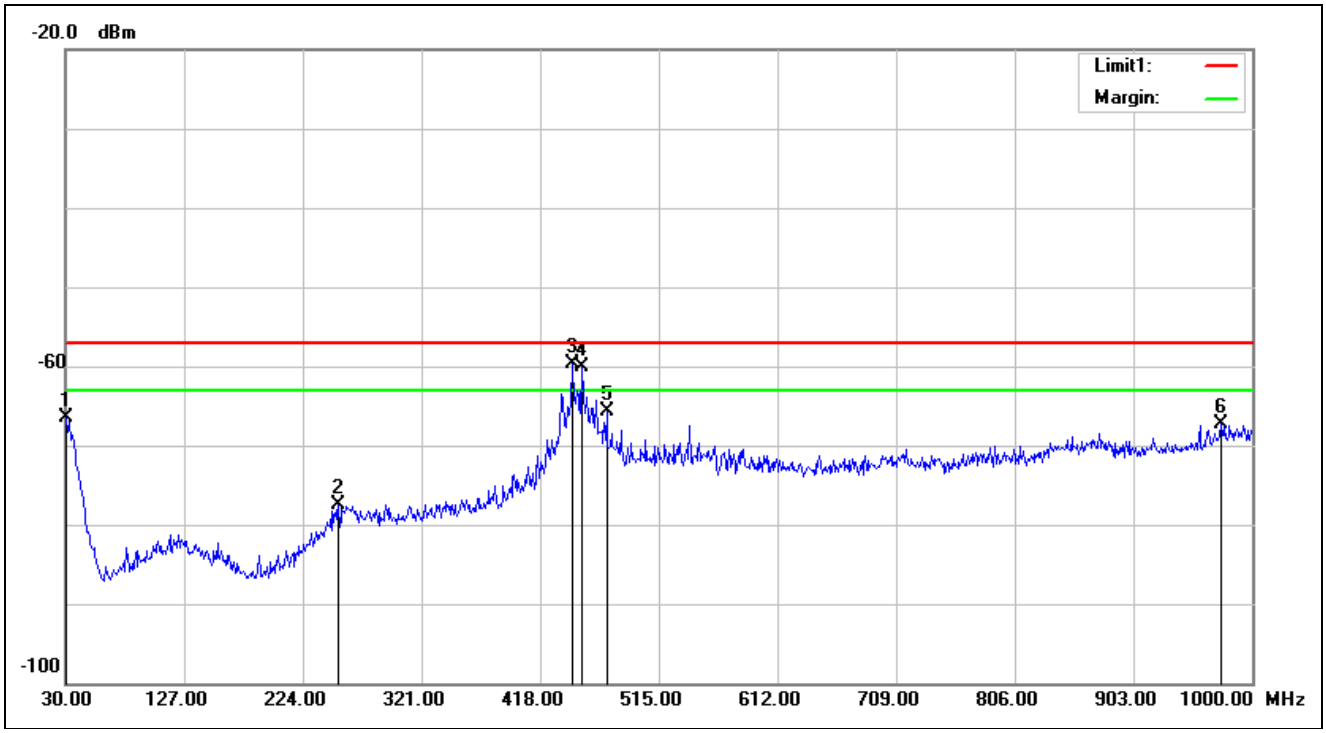

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:06:22**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2480-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	15.79	-82.30	-66.51	-57.00	-9.51	peak	100	219	
2	253.1000	3.18	-80.63	-77.45	-57.00	-20.45	peak	100	317	
3	444.1900	5.79	-65.46	-59.67	-57.00	-2.67	peak	100	203	RMS
4	451.9500	5.84	-66.02	-60.18	-57.00	-3.18	peak	100	216	RMS
5	472.3200	6.09	-71.82	-65.73	-57.00	-8.73	peak	100	211	
6	974.7800	12.41	-79.64	-67.23	-57.00	-10.23	peak	100	91	

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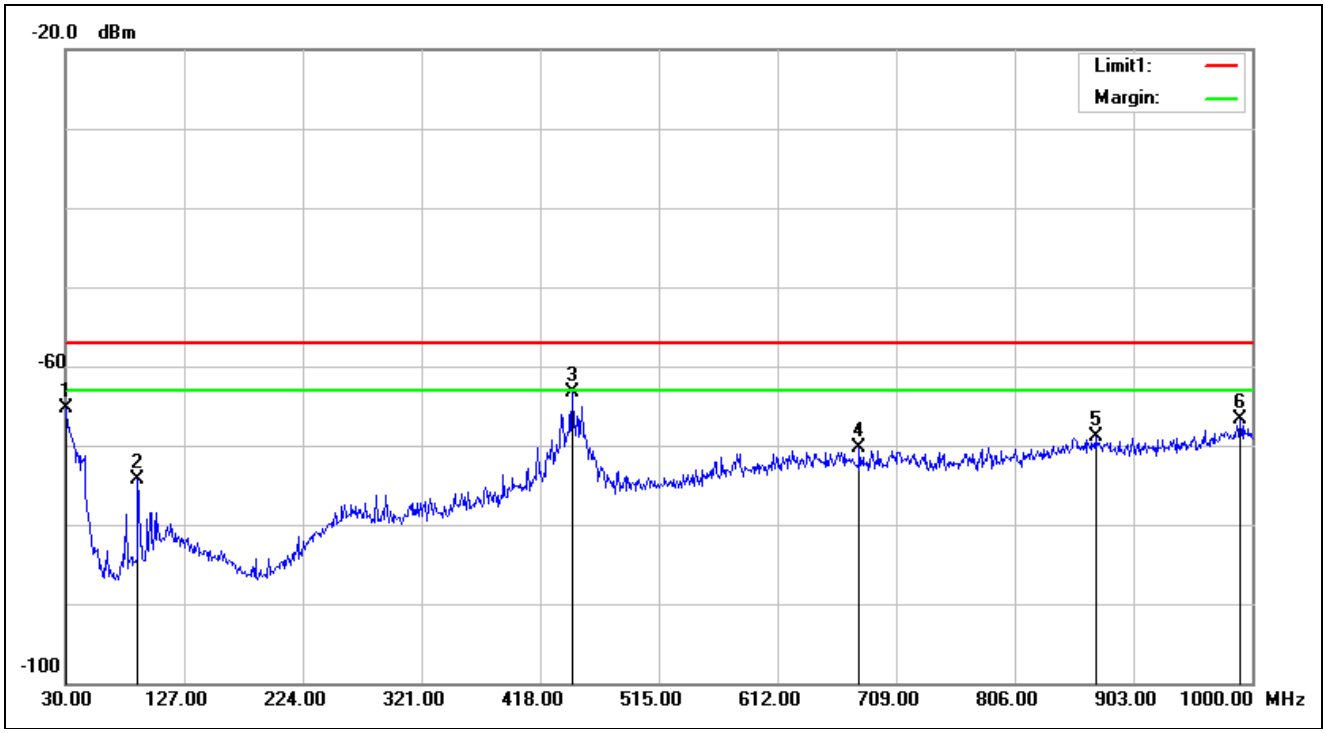

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:07:25**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**2DH5-2480-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	15.79	-80.99	-65.20	-57.00	-8.20	peak	100	192	
2	89.1700	-2.73	-71.62	-74.35	-57.00	-17.35	peak	100	78	
3	444.1900	5.79	-69.04	-63.25	-57.00	-6.25	peak	100	243	
4	678.9300	8.04	-78.37	-70.33	-57.00	-13.33	peak	100	227	
5	871.9600	11.07	-79.89	-68.82	-57.00	-11.82	peak	100	216	
6	990.3000	12.56	-79.25	-66.69	-57.00	-9.69	peak	100	65	

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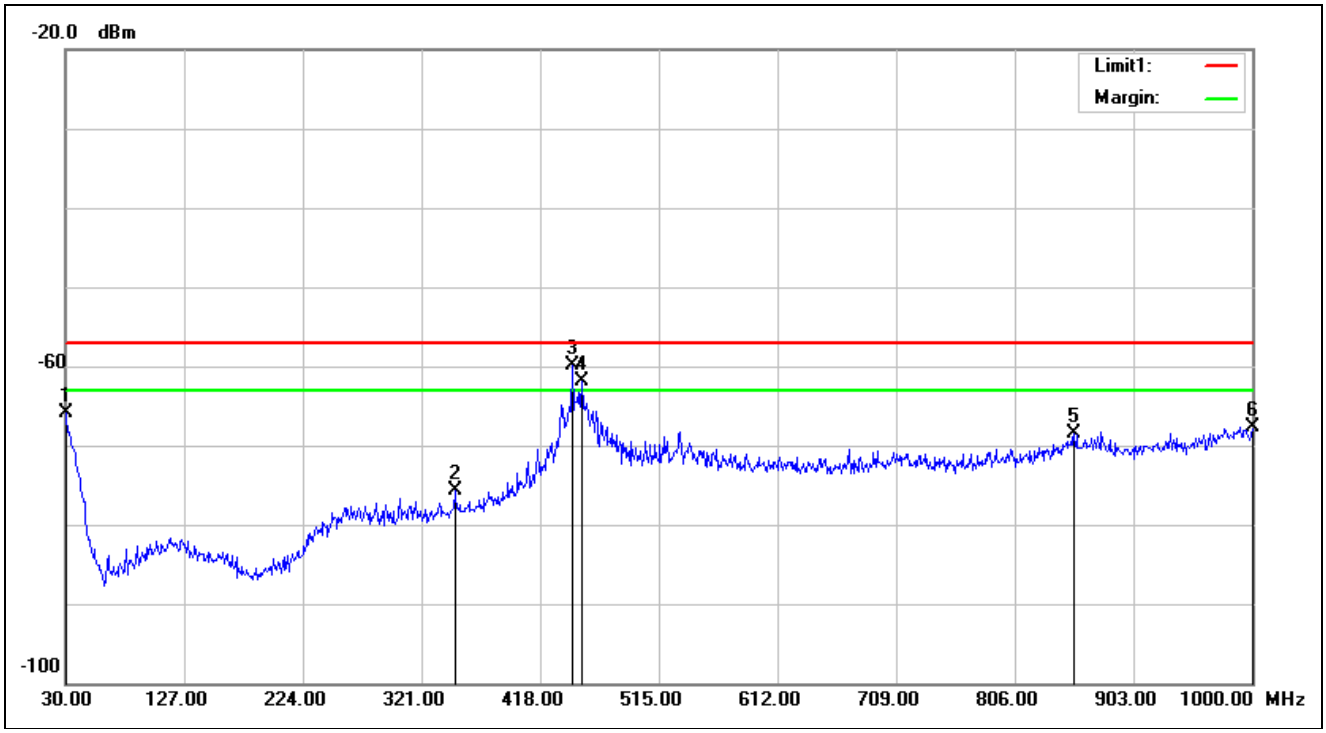

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:09:17**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-82.21	-65.81	-57.00	-8.81	peak	100	115	
2	348.1600	4.23	-79.85	-75.62	-57.00	-18.62	peak	100	51	
3	444.1900	5.79	-65.68	-59.89	-57.00	-2.89	peak	100	224	RMS
4	451.9500	5.84	-67.64	-61.80	-57.00	-4.80	peak	100	224	RMS
5	854.5000	10.96	-79.55	-68.59	-57.00	-11.59	peak	100	19	
6	1000.0000	12.44	-80.20	-67.76	-57.00	-10.76	peak	100	351	

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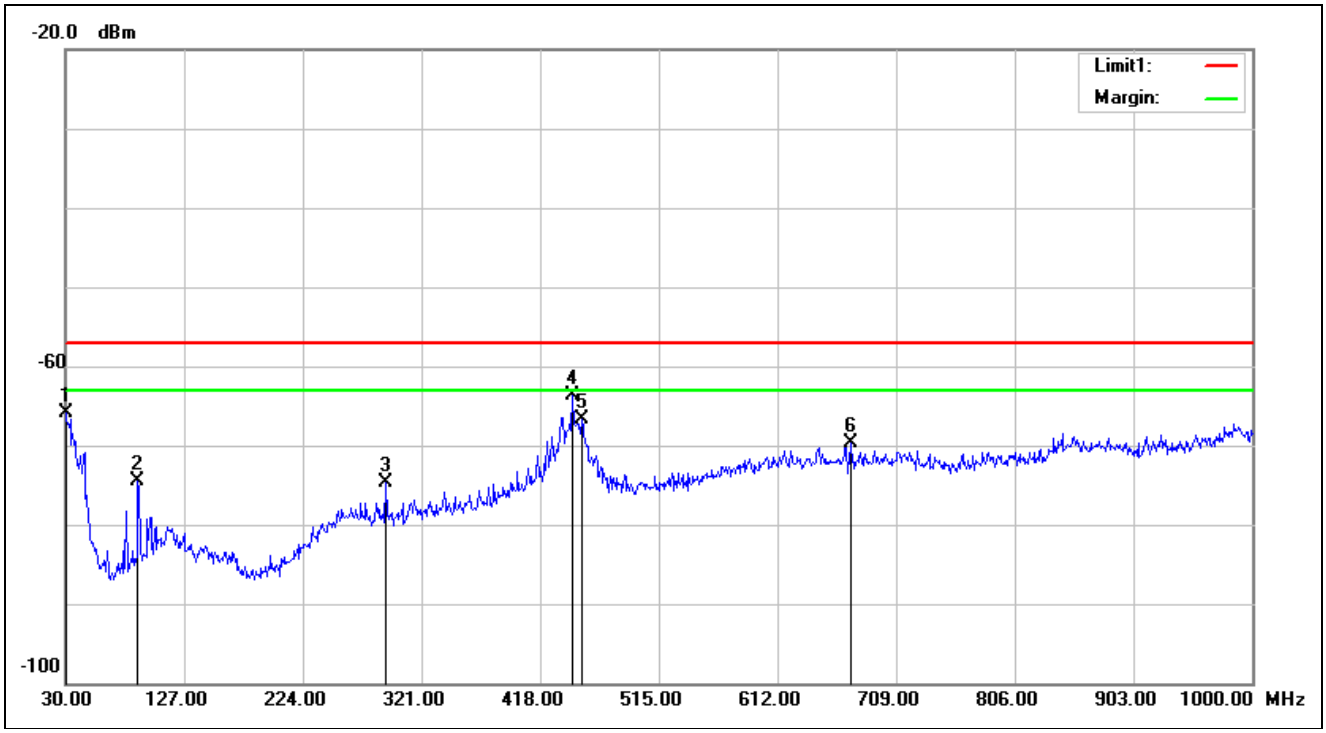

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:10:21**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2402-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-82.24	-65.84	-57.00	-8.84	peak	100	155	
2	89.1700	-2.73	-71.75	-74.48	-57.00	-17.48	peak	100	67	
3	291.9000	3.55	-78.17	-74.62	-57.00	-17.62	peak	100	219	
4	444.1900	5.79	-69.56	-63.77	-57.00	-6.77	peak	100	230	
5	451.9500	5.84	-72.45	-66.61	-57.00	-9.61	peak	100	235	
6	672.1400	8.10	-77.71	-69.61	-57.00	-12.61	peak	100	163	

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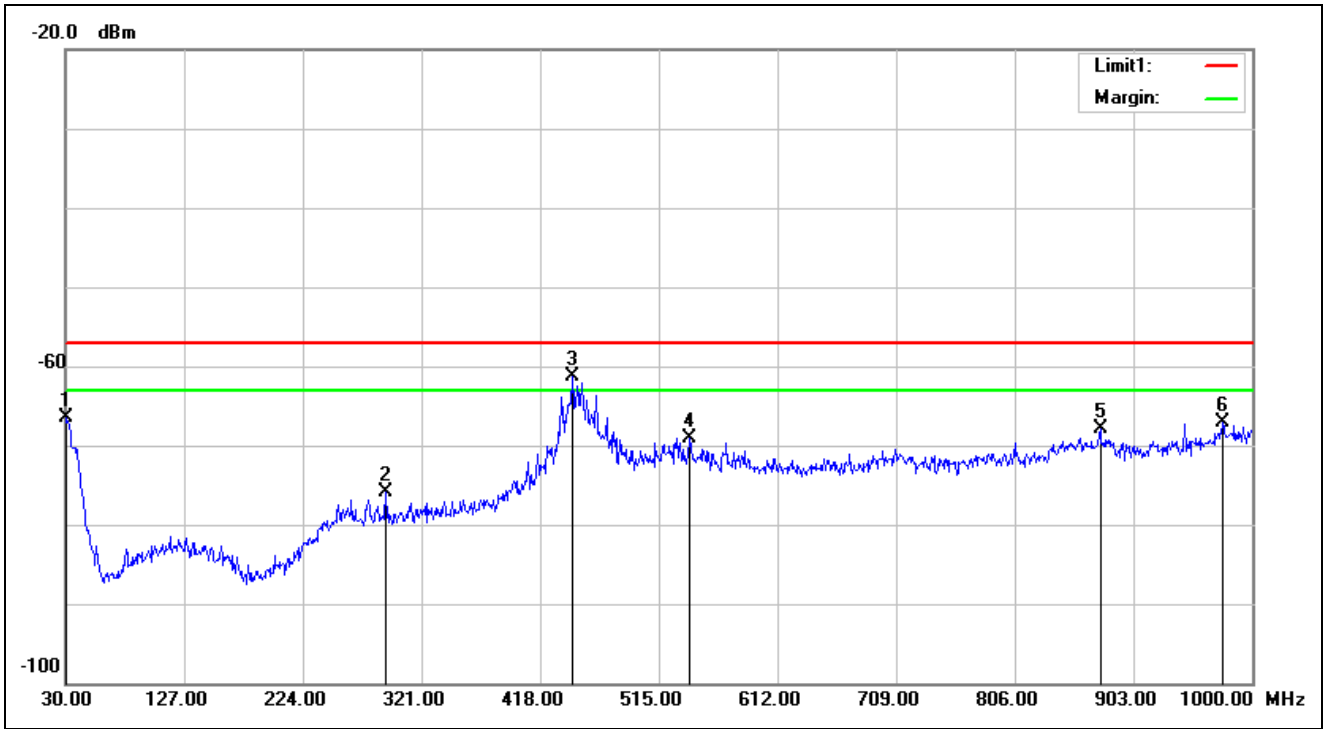

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:11:55**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.0000	16.40	-82.91	-66.51	-57.00	-9.51	peak	100	317	
2	291.9000	3.55	-79.42	-75.87	-57.00	-18.87	peak	100	64	
3	444.1900	5.79	-67.00	-61.21	-57.00	-4.21	peak	100	222	RMS
4	540.2200	6.56	-75.59	-69.03	-57.00	-12.03	peak	100	222	
5	875.8400	11.06	-79.02	-67.96	-57.00	-10.96	peak	100	291	
6	975.7500	12.47	-79.65	-67.18	-57.00	-10.18	peak	100	152	

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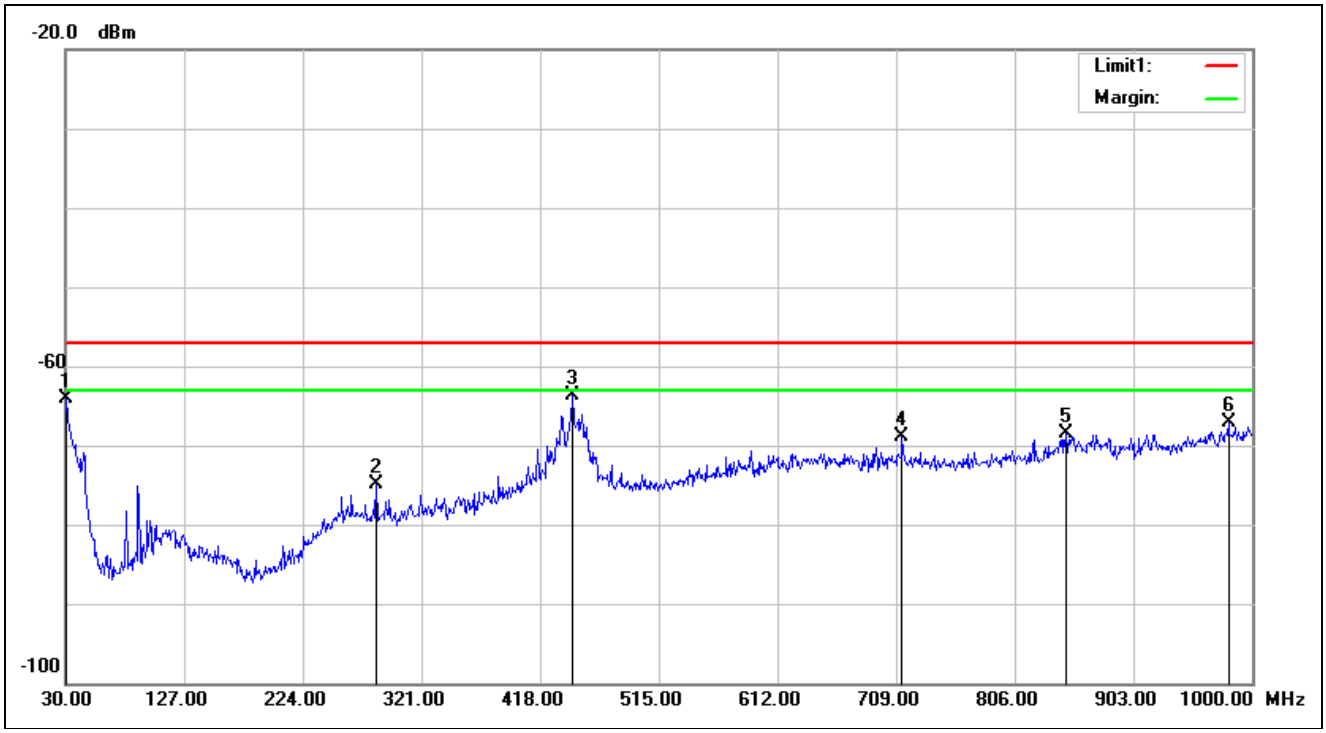

Service No.:	**114067536(VS-14xx)-CE**	**Test Distance:**	**3m**
Test Standard:	**EN 300 328 2.1.1_Rx**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 21:13:00**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**3DH5-2480-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB)	Reading (dBm)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	30.9700	15.79	-79.84	-64.05	-57.00	-7.05	peak	100	248	
2	284.1400	3.54	-78.44	-74.90	-57.00	-17.90	peak	100	248	
3	444.1900	5.79	-69.57	-63.78	-57.00	-6.78	peak	100	237	
4	713.8500	8.87	-77.86	-68.99	-57.00	-11.99	peak	100	173	
5	847.7100	10.74	-79.24	-68.50	-57.00	-11.50	peak	100	107	
6	980.6000	12.68	-79.71	-67.03	-57.00	-10.03	peak	100	171	

Spurious Emissions, RX Mode, 9K-30M

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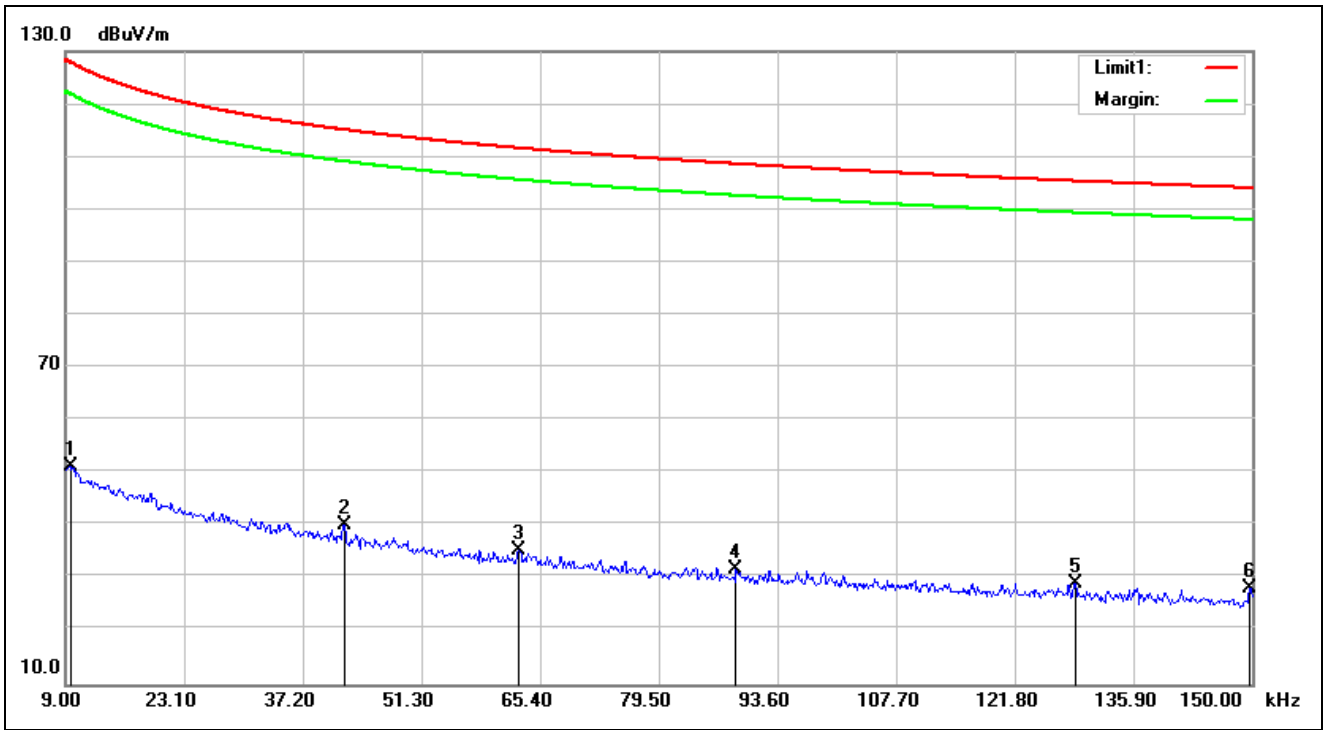

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:51:29**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0096	19.77	31.57	51.34	127.94	-76.60	QP	100	11	
2	0.0421	19.71	20.48	40.19	115.11	-74.92	QP	100	357	
3	0.0629	19.35	15.87	35.22	111.62	-76.40	QP	100	264	
4	0.0887	19.20	12.47	31.67	108.64	-76.97	QP	100	96	
5	0.1290	19.10	10.07	29.17	105.39	-76.22	QP	100	264	
6	0.1497	19.08	9.10	28.18	104.09	-75.91	QP	100	328	

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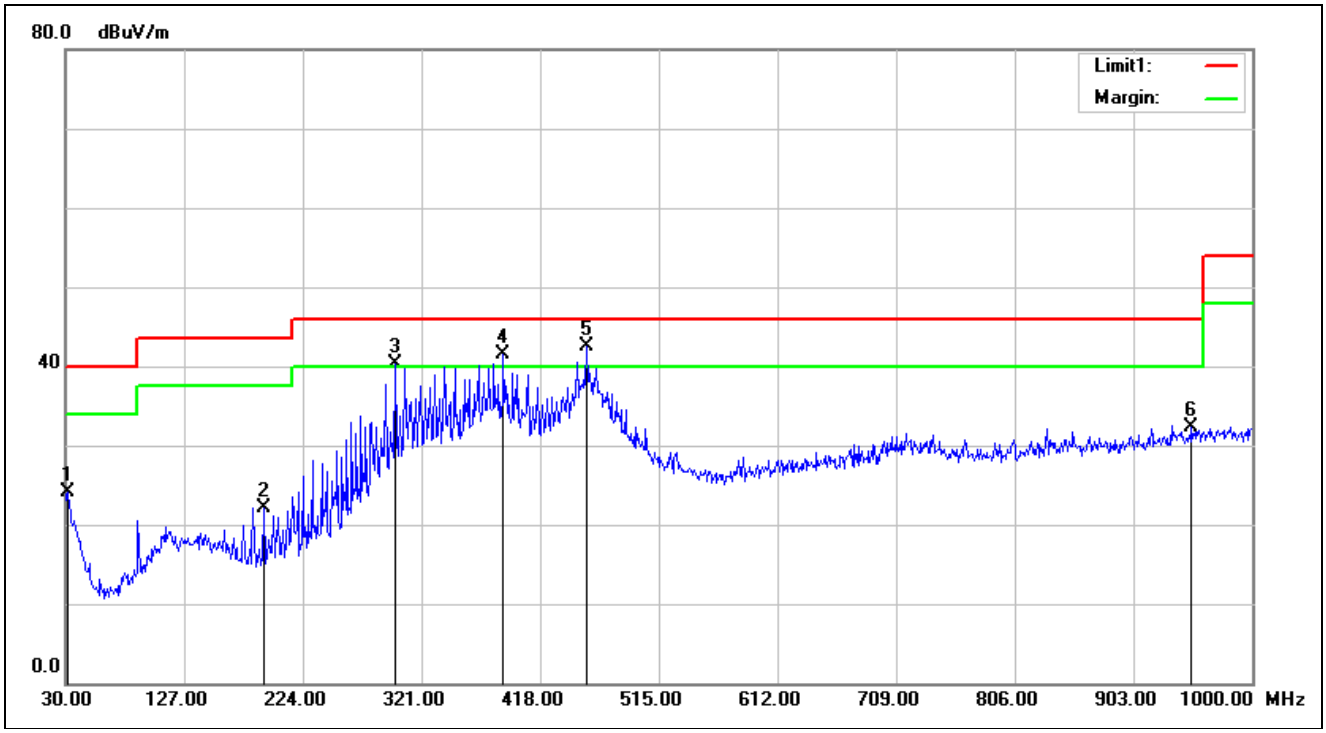

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:44:22**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	31.9400	-1.36	25.56	24.20	40.00	-15.80	QP	100	80	
2	191.9900	-9.42	31.62	22.20	43.50	-21.30	QP	100	118	
3	299.6600	-4.57	44.96	40.39	46.00	-5.61	QP	100	173	
4	387.9300	-2.66	44.23	41.57	46.00	-4.43	QP	100	46	
5	455.8300	-1.82	44.32	42.50	46.00	-3.50	QP	100	35	
6	950.5300	5.50	26.81	32.31	46.00	-13.69	QP	100	83	

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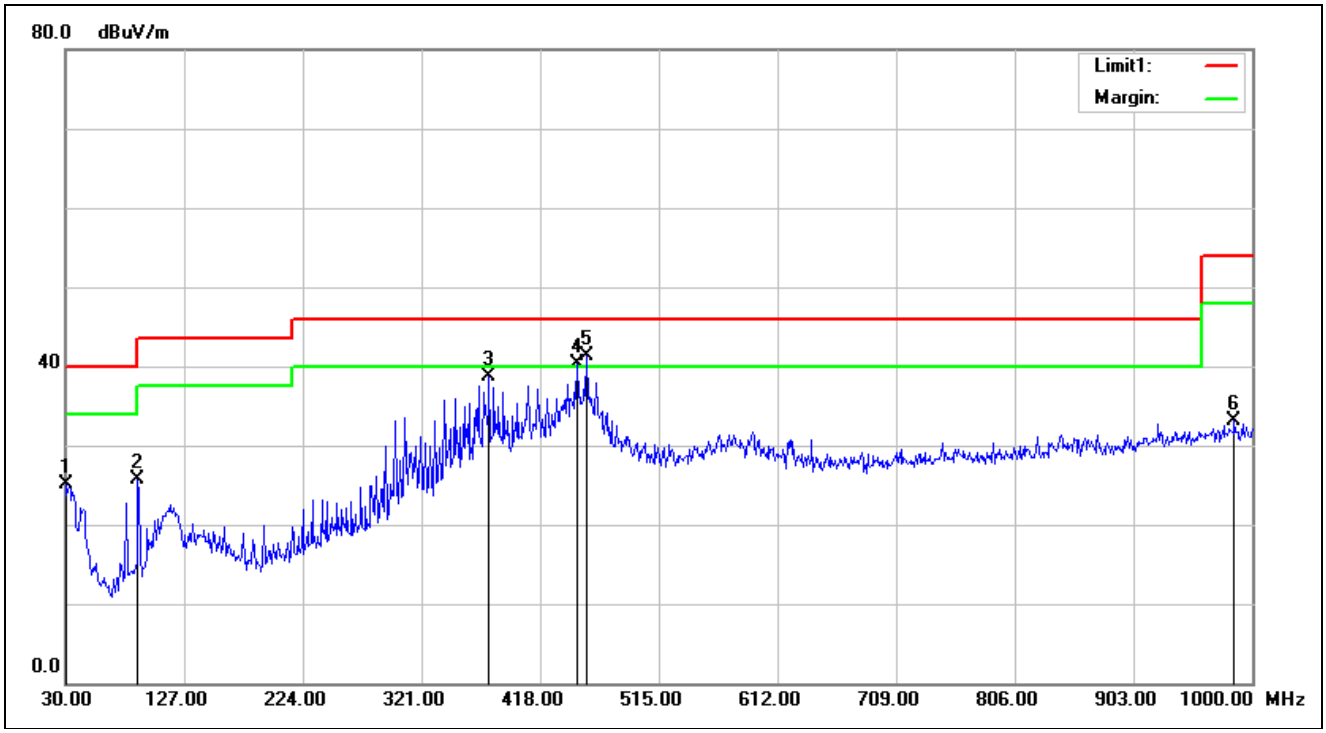

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:45:25**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
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	-0.25	25.29	25.04	40.00	-14.96	QP	100	200	
2	89.1700	-11.05	36.78	25.73	43.50	-17.77	QP	100	216	
3	376.2900	-2.87	41.61	38.74	46.00	-7.26	QP	100	123	
4	448.0700	-1.92	42.18	40.26	46.00	-5.74	QP	100	206	
5	455.8300	-1.82	43.09	41.27	46.00	-4.73	QP	100	206	
6	985.4500	5.66	27.43	33.09	54.00	-20.91	QP	100	181	

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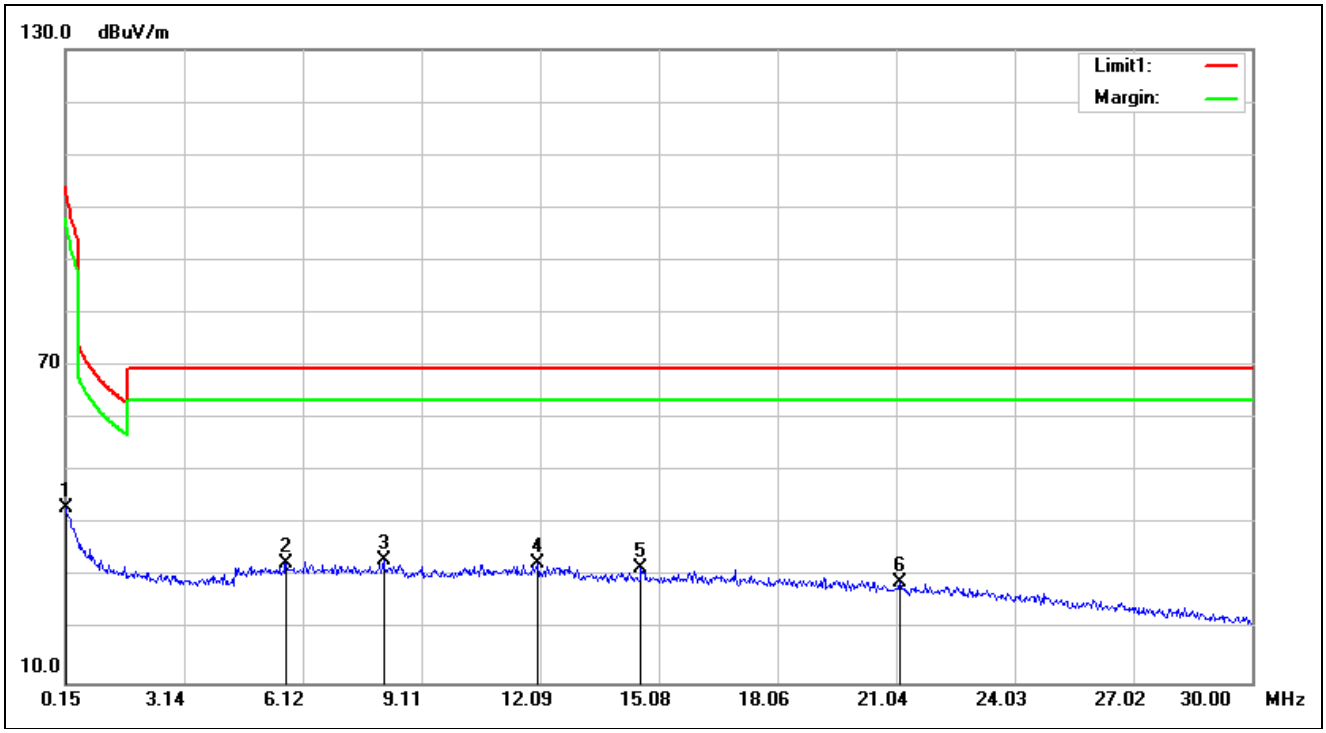

Service No.:	**114067536(VS-14xx)-NCC**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2017/9/6 19:54:30**
Applicant:	**Vencer**	**Test Rating:**	**DC 5V**
Product:	**Bluetooth Hi-Res Headphone Amplifier**	**Temp.(℃)/Hum.(%):**	**22.4(℃)/52%**
Model No.:	**VS-14xx**	**Test Engineer:**	**George Yang**
Test Mode:	**1DH5-2441-RX**		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.1500	19.08	24.20	43.28	104.08	-60.80	QP	100	343	
2	5.7021	19.83	12.89	32.72	69.50	-36.78	QP	100	309	
3	8.1498	20.05	13.14	33.19	69.50	-36.31	QP	100	6	
4	12.0303	20.58	12.07	32.65	69.50	-36.85	QP	100	211	
5	14.6273	21.04	10.71	31.75	69.50	-37.75	QP	100	86	
6	21.1346	22.06	7.00	29.06	69.50	-40.44	QP	100	245	

Mains Spurious Emissions

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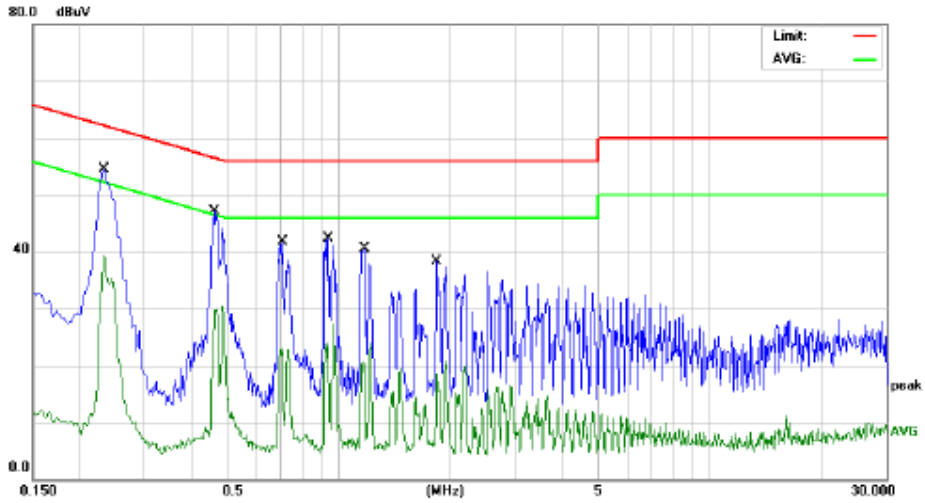
Site: Conduction

Test Time: 2017/9/8 15:10:03



Service No.: 114067536(VS-14xx)
Test Standard: FCC Class B Conduction(QP)
Test Item: Conducted Emission
Phase: L1
Applicant: Vencer
Temp.(℃)/Hum.(%): 23(℃) / 46 %
Product: Bluetooth Mini Amplifier
Power Rating: AC 120V/60Hz
Model No.: VS-14xx
Test Engineer: Colin Lu

Test Mode: (b)USB Charge
Remark:

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2340	9.65	30.37	40.02	62.30	-22.28	QP	P	
2	0.2340	9.65	15.49	25.14	52.30	-27.16	AVG	P	
3	0.4620	9.66	10.28	19.94	56.66	-36.72	QP	P	
4	0.4620	9.66	-1.04	8.62	46.66	-38.04	AVG	P	
5	0.7060	9.66	10.77	20.43	56.00	-35.57	QP	P	
6	0.7060	9.66	-1.15	8.51	46.00	-37.49	AVG	P	
7	0.9420	9.66	5.38	15.04	56.00	-40.96	QP	P	
8	0.9420	9.66	-2.31	7.35	46.00	-38.65	AVG	P	
9	1.1780	9.66	0.31	9.97	56.00	-46.03	QP	P	
10	1.1780	9.66	-3.69	5.97	46.00	-40.03	AVG	P	
11	1.8460	9.69	-1.09	8.60	56.00	-47.40	QP	P	
12	1.8460	9.69	-4.29	5.40	46.00	-40.60	AVG	P	

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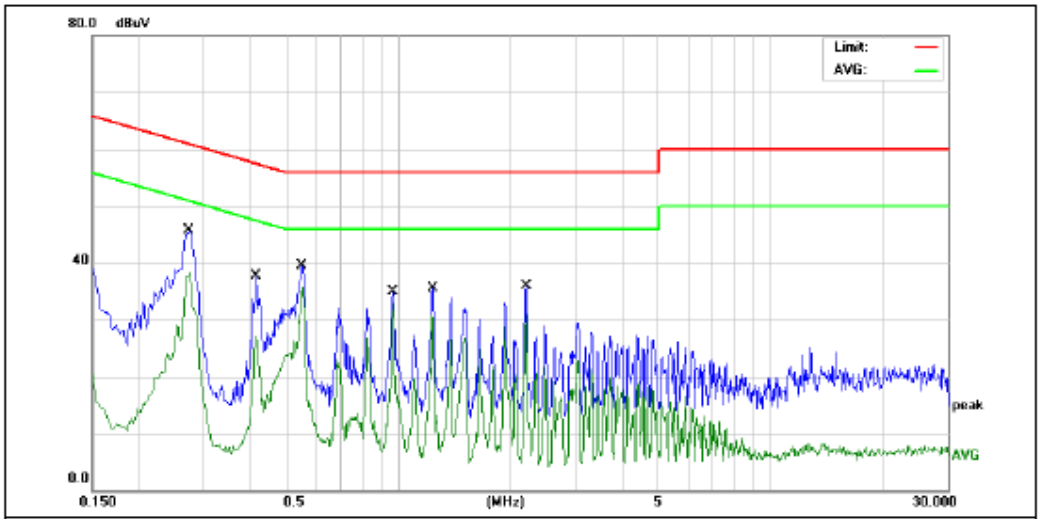
Tel:+886-2-2172-7000 Fax:+886-2-2528-0018

Site: Conduction

Test Time: 2017/9/8 15:15:10



Service No.: 114067536(VS-14xx)
Test Standard: FCC Class B Conduction(QP)
Test Item: Conducted Emission
Phase: N
Applicant: Vencer
Temp.(℃)/Hum.(%): 23(℃) / 46 %
Product: Bluetooth Mini Amplifier
Power Rating: AC 120V/60Hz
Model No.: VS-14xx
Test Engineer: Colin Lu

Test Mode: (b)USB Charge
Remark:

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2740	9.66	34.56	44.22	60.99	-16.77	QP	P	
2	0.2740	9.66	28.94	38.60	50.99	-12.39	AVG	P	
3	0.4140	9.66	25.11	34.77	57.57	-22.80	QP	P	
4	0.4140	9.66	16.65	26.31	47.57	-21.26	AVG	P	
5	0.5500	9.66	28.37	38.03	56.00	-17.97	QP	P	
6	0.5500	9.66	25.71	35.37	46.00	-10.63	AVG	P	
7	0.9660	9.67	24.21	33.88	56.00	-22.12	QP	P	
8	0.9660	9.67	22.64	32.31	46.00	-13.69	AVG	P	
9	1.2380	9.67	22.53	32.20	56.00	-23.80	QP	P	
10	1.2380	9.67	20.52	30.19	46.00	-15.81	AVG	P	
11	2.2020	9.70	24.32	34.02	56.00	-21.98	QP	P	
12	2.2020	9.70	20.12	29.82	46.00	-16.18	AVG	P	