Test Report No.50144044 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50144044AppendixD)

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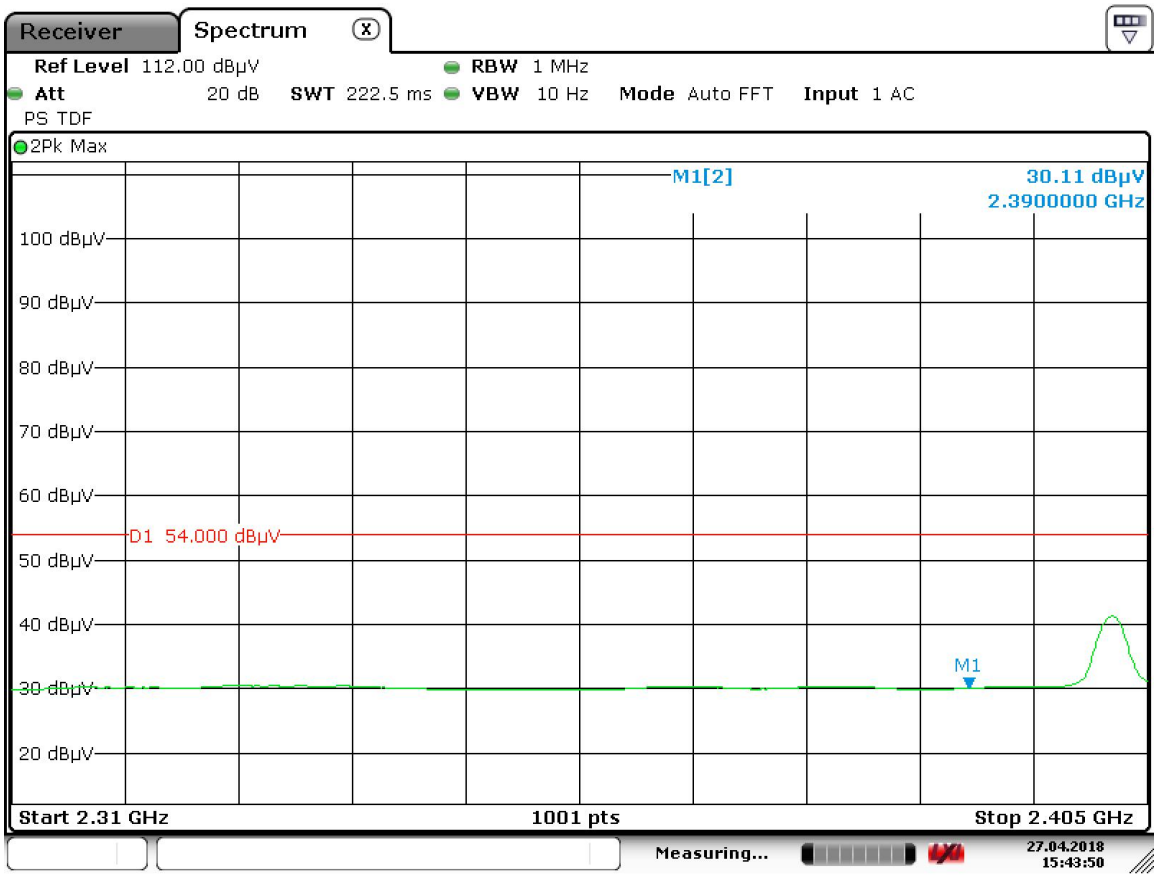
Low Channel (Hor)



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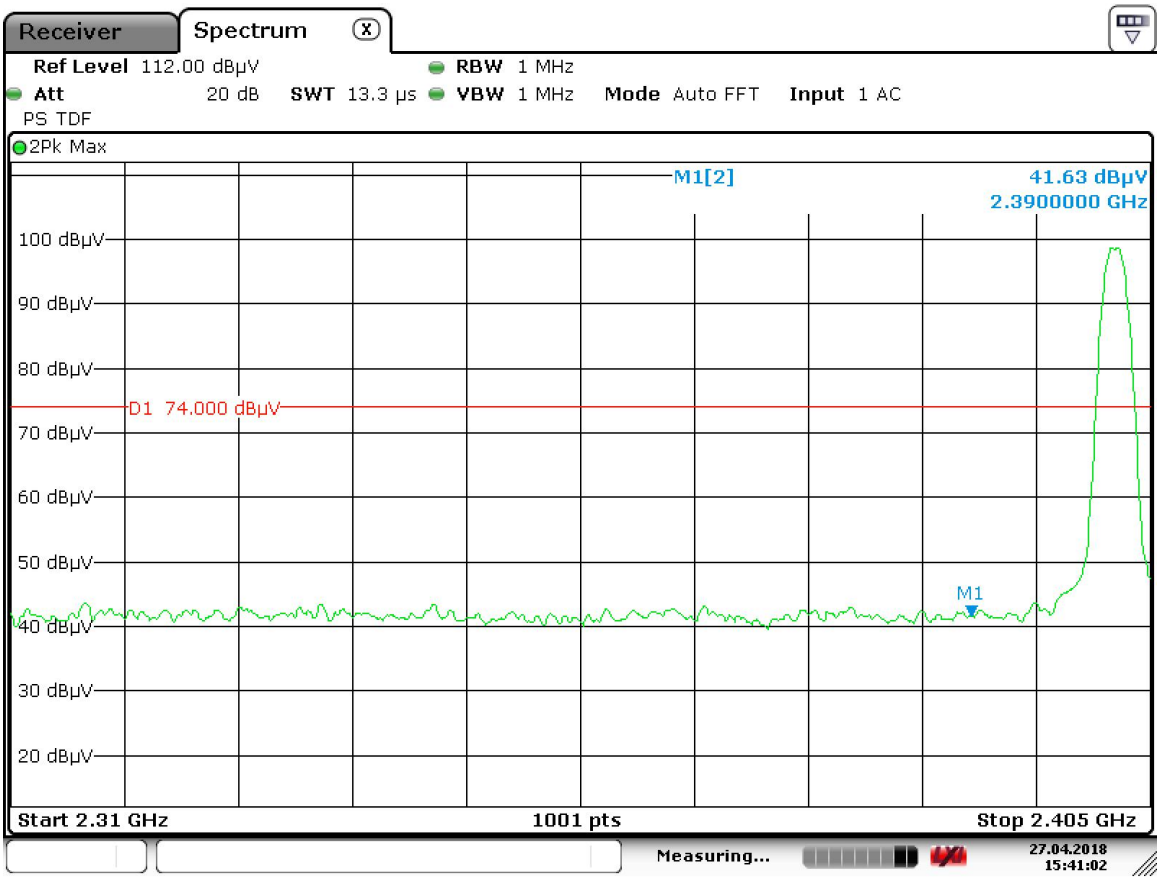

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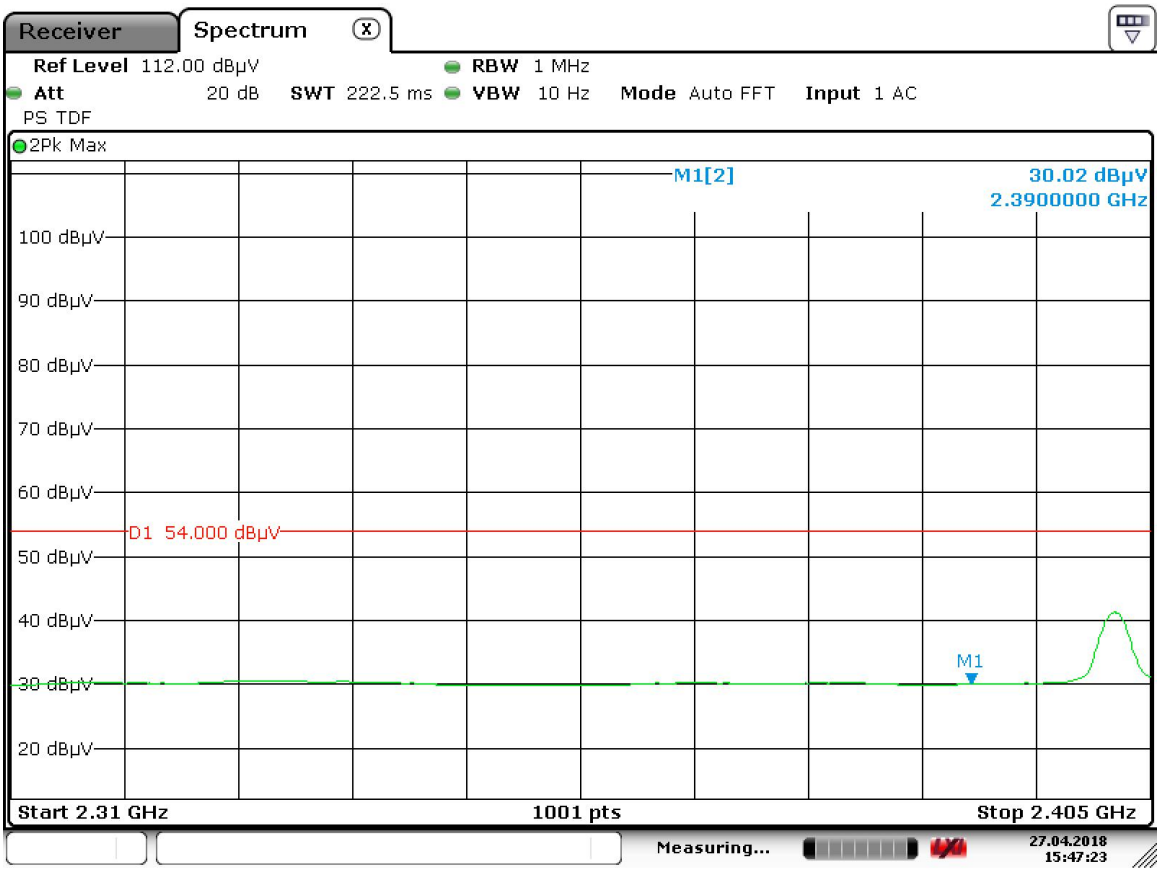

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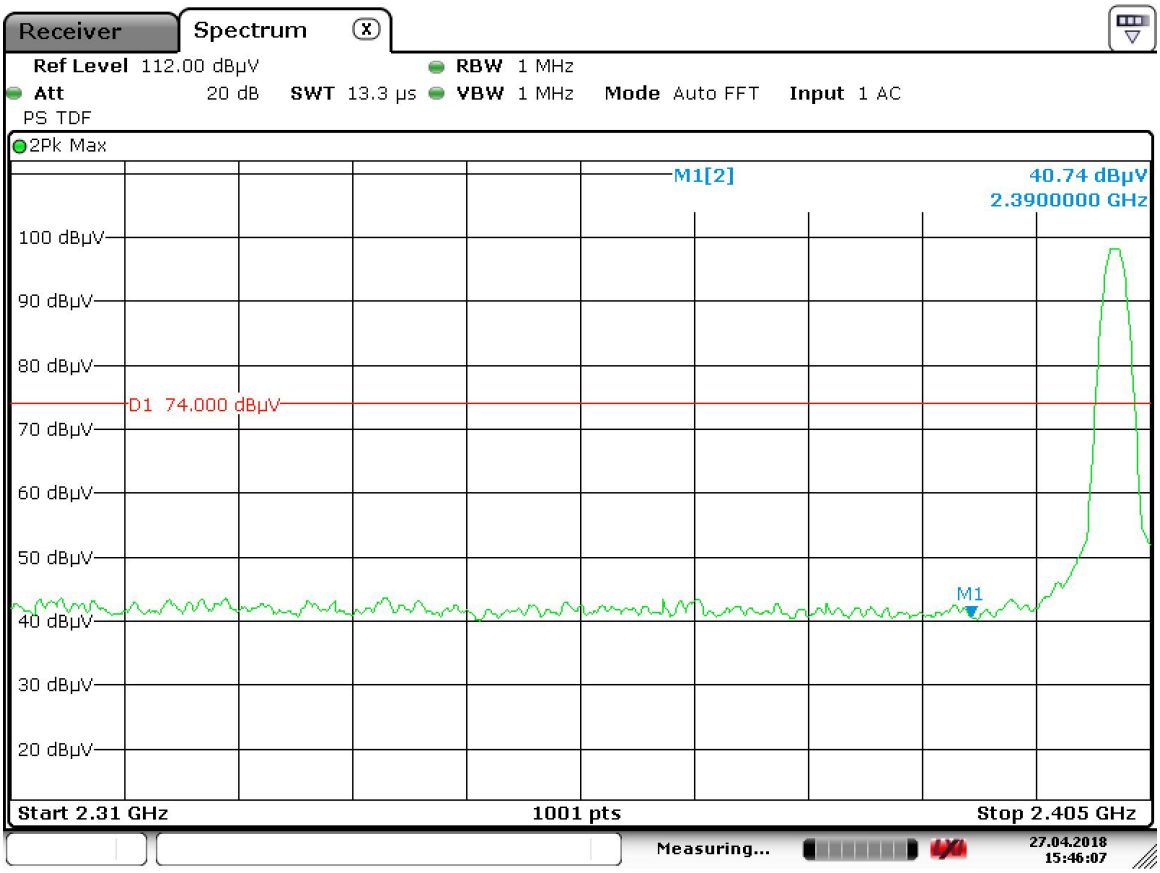

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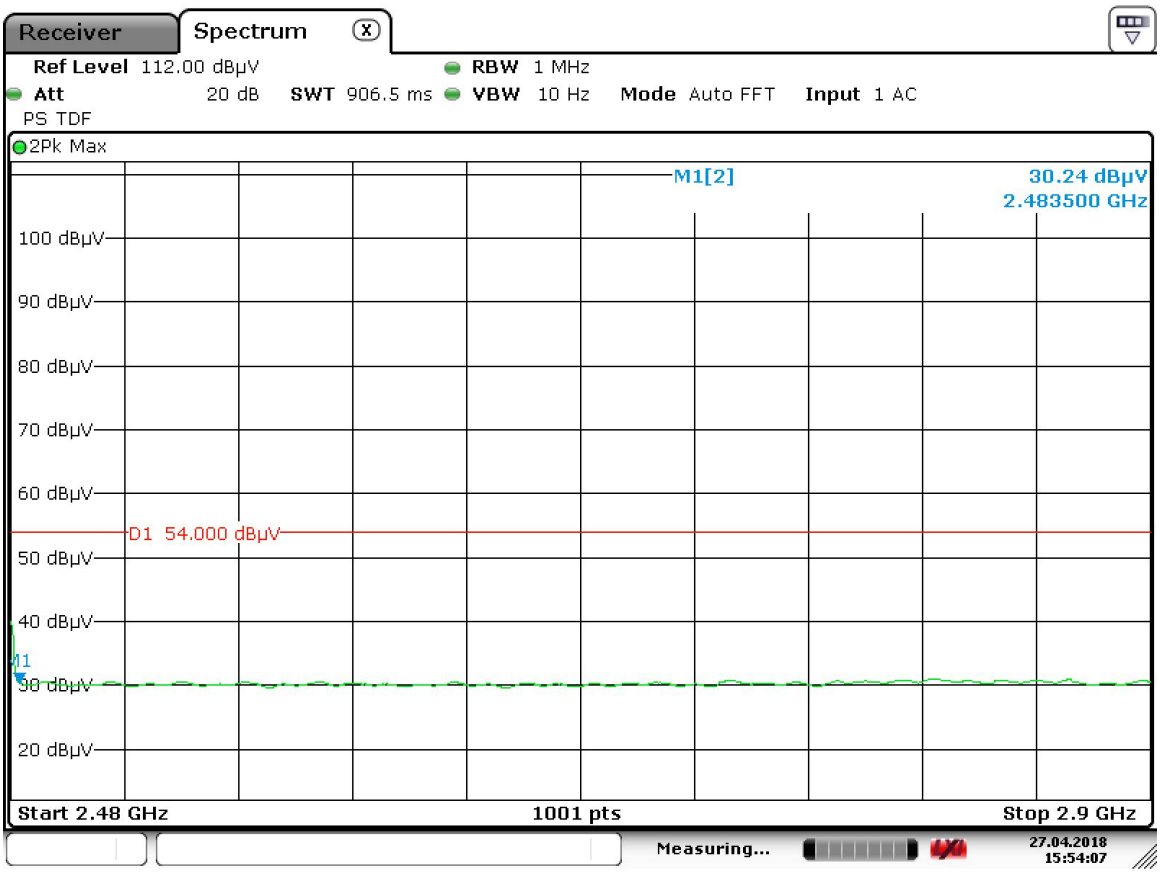

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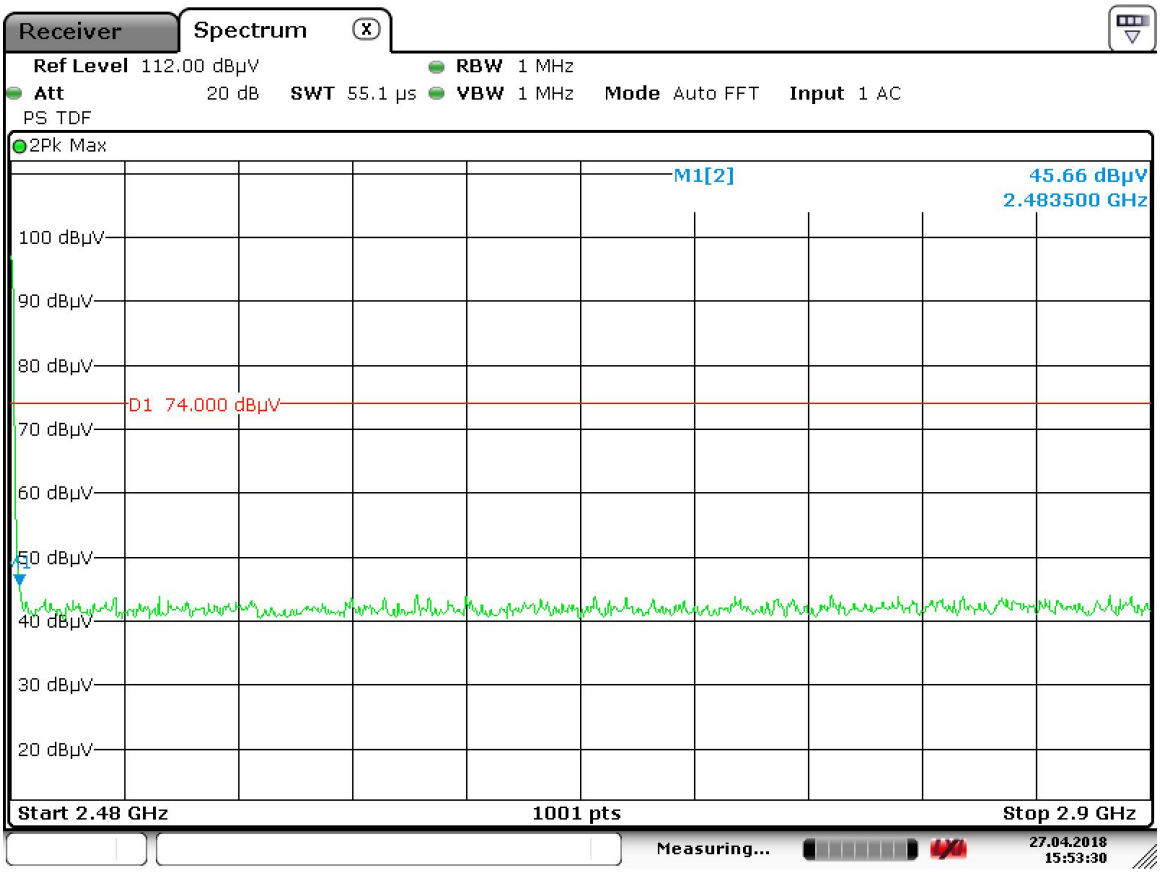

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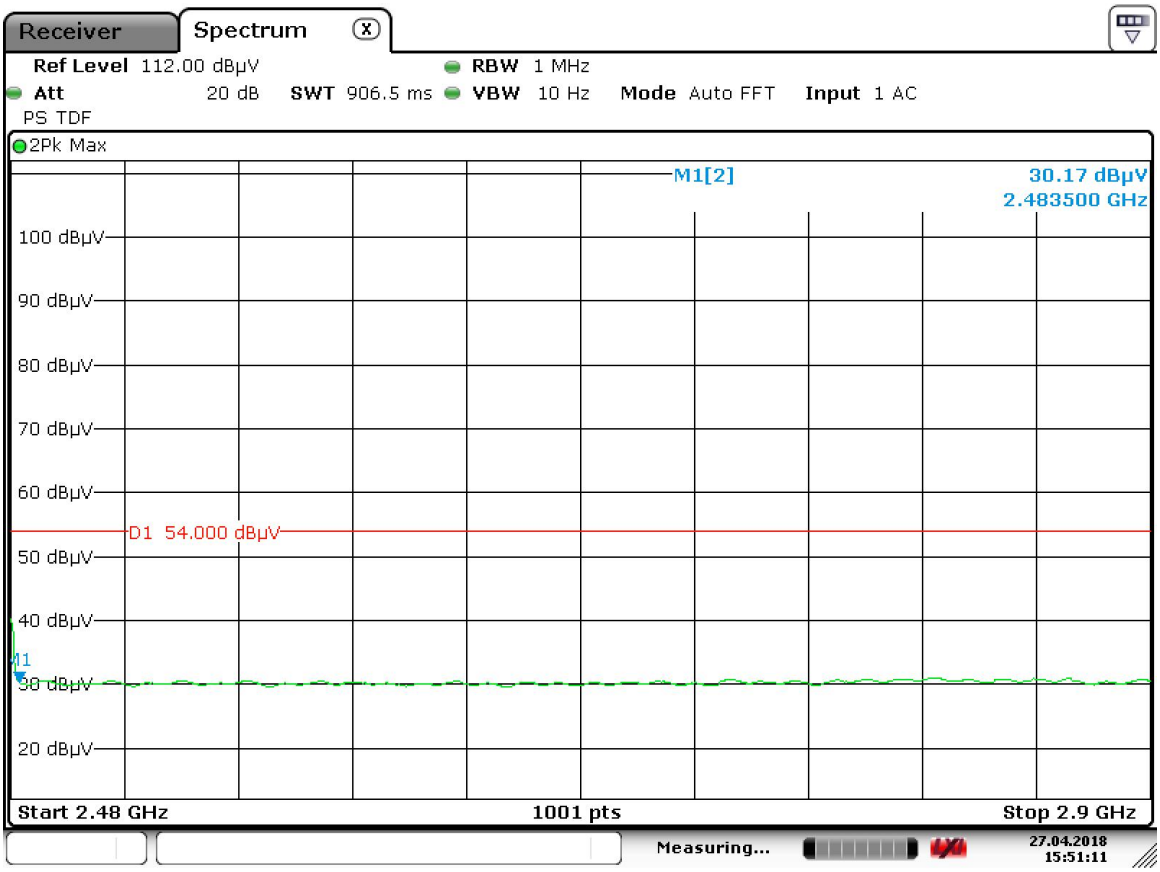

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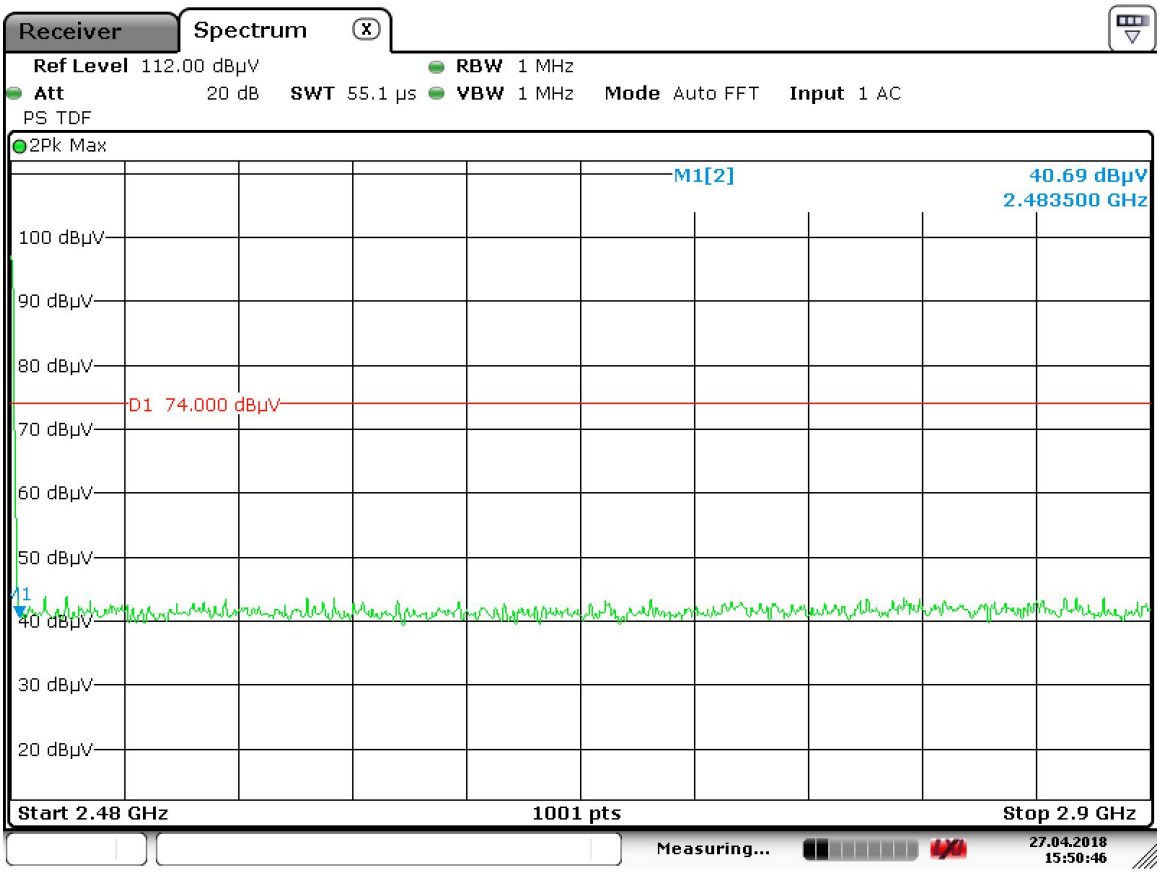

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Spurious Emissions, TX Mode, 9K-30M

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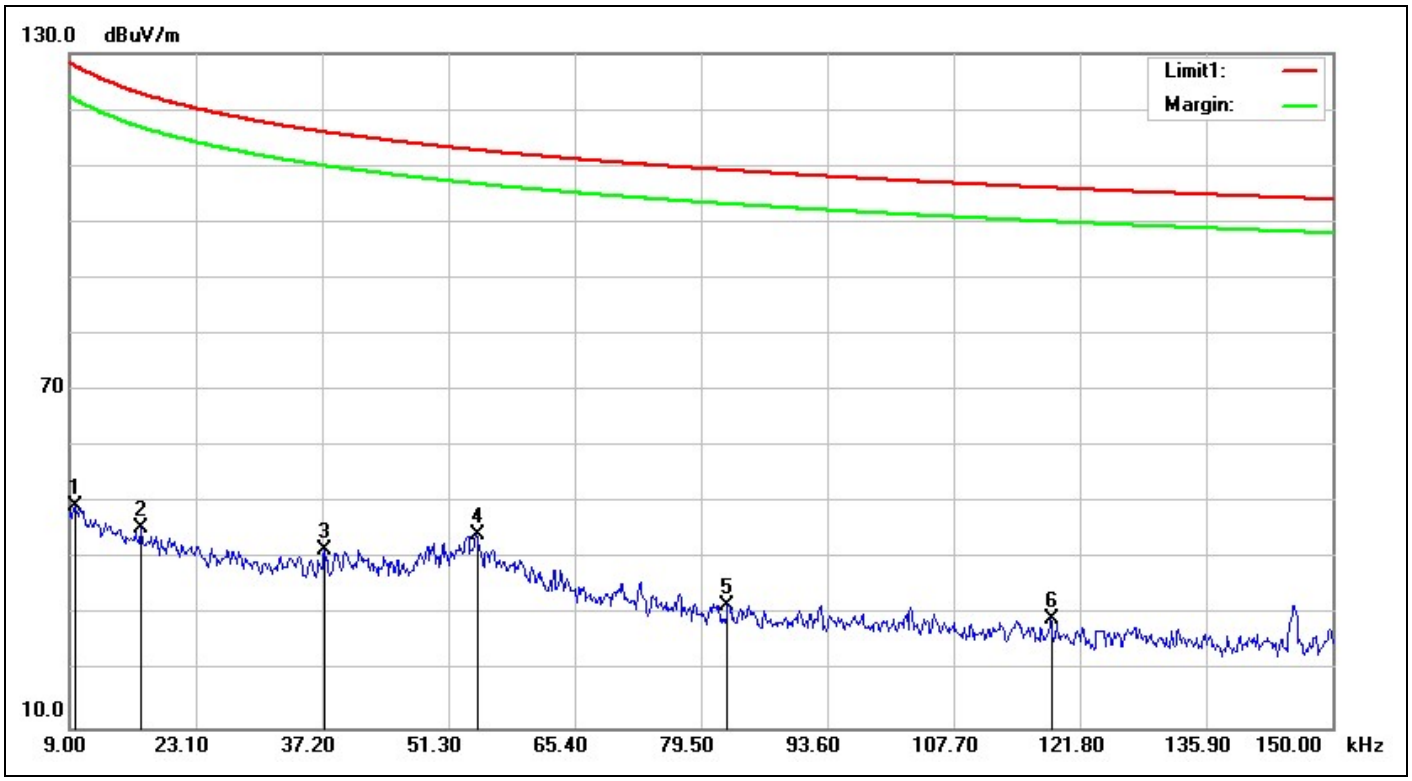

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/27 11:26:22**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**22(℃)/51%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**TX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0096	19.80	29.70	49.50	127.75	-78.25	QP	100	51	
2	0.0170	20.00	25.68	45.68	122.82	-77.14	QP	100	227	
3	0.0375	19.86	21.93	41.79	115.99	-74.20	QP	100	78	
4	0.0544	19.40	25.04	44.44	112.77	-68.33	QP	100	139	
5	0.0825	19.23	12.59	31.82	109.18	-77.36	QP	100	150	
6	0.1186	19.11	10.34	29.45	106.05	-76.60	QP	100	165	

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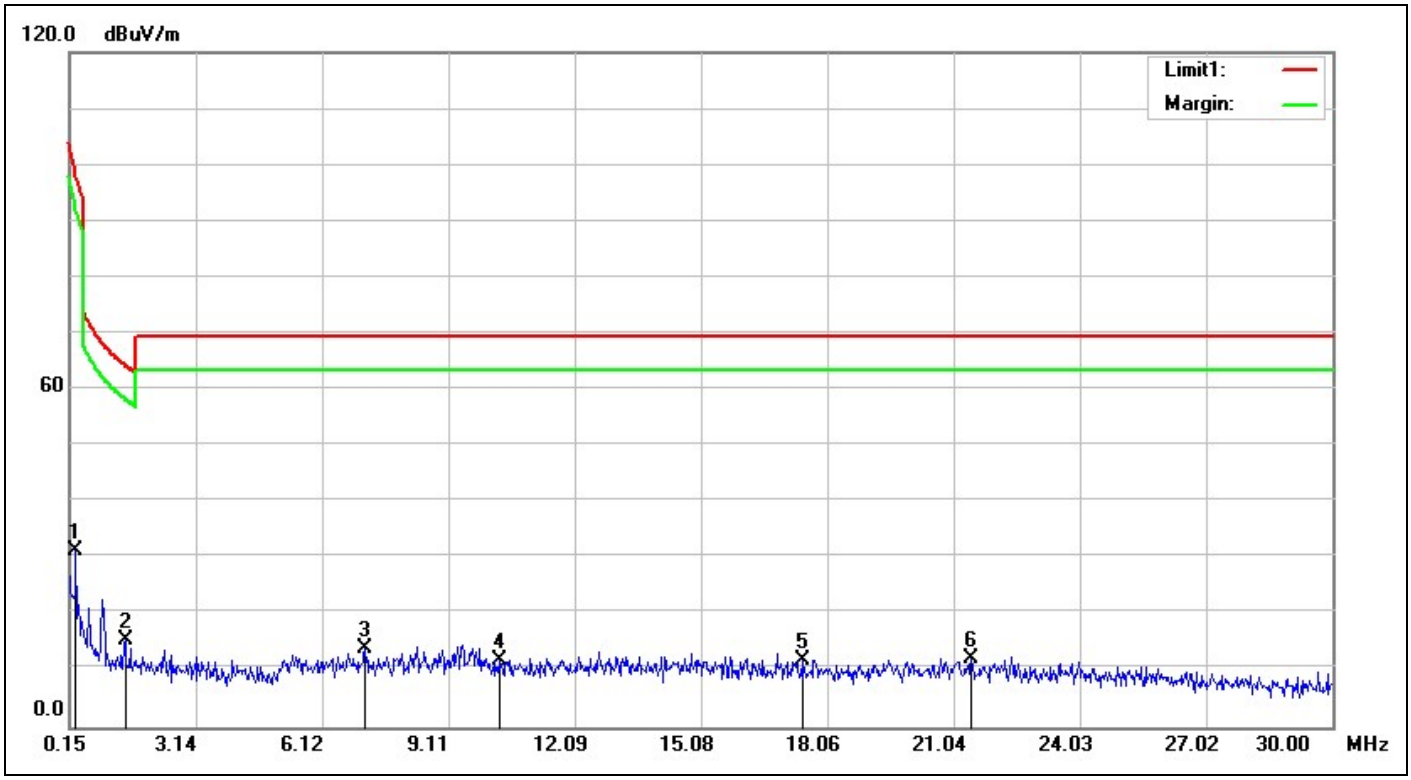

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 09:31:15**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**TX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.2993	18.94	12.34	31.28	98.07	-66.79	QP	100	79	
2	1.4633	18.87	-3.55	15.32	64.32	-49.00	QP	100	170	
3	7.1349	19.96	-6.10	13.86	69.50	-55.64	QP	100	90	
4	10.2990	20.27	-8.34	11.93	69.50	-57.57	QP	100	77	
5	17.4630	21.54	-9.64	11.90	69.50	-57.60	QP	100	215	
6	21.4629	22.08	-9.84	12.24	69.50	-57.26	QP	100	55	

Spurious Emissions, TX Mode, 30M-1G

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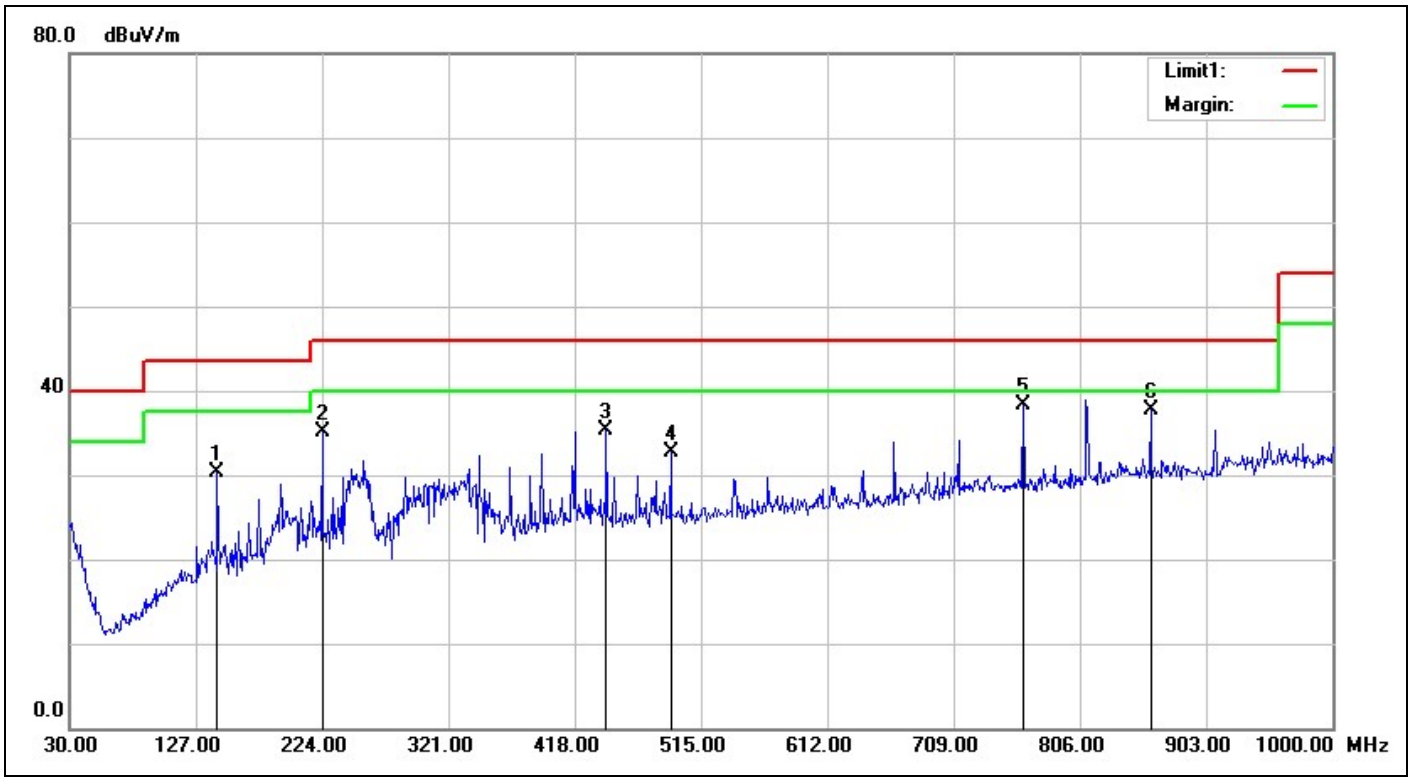

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/27 11:07:40**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**22(℃)/51%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**LE-2440-TX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	143.4900	-7.12	37.38	30.26	43.50	-13.24	QP	100	22	
2	224.0000	-8.01	43.20	35.19	46.00	-10.81	QP	100	256	
3	442.2500	-1.98	37.32	35.34	46.00	-10.66	QP	100	35	
4	491.7200	-1.30	34.02	32.72	46.00	-13.28	QP	100	358	
5	762.3500	2.47	35.74	38.21	46.00	-7.79	QP	100	83	
6	860.3200	3.78	33.85	37.63	46.00	-8.37	QP	100	62	

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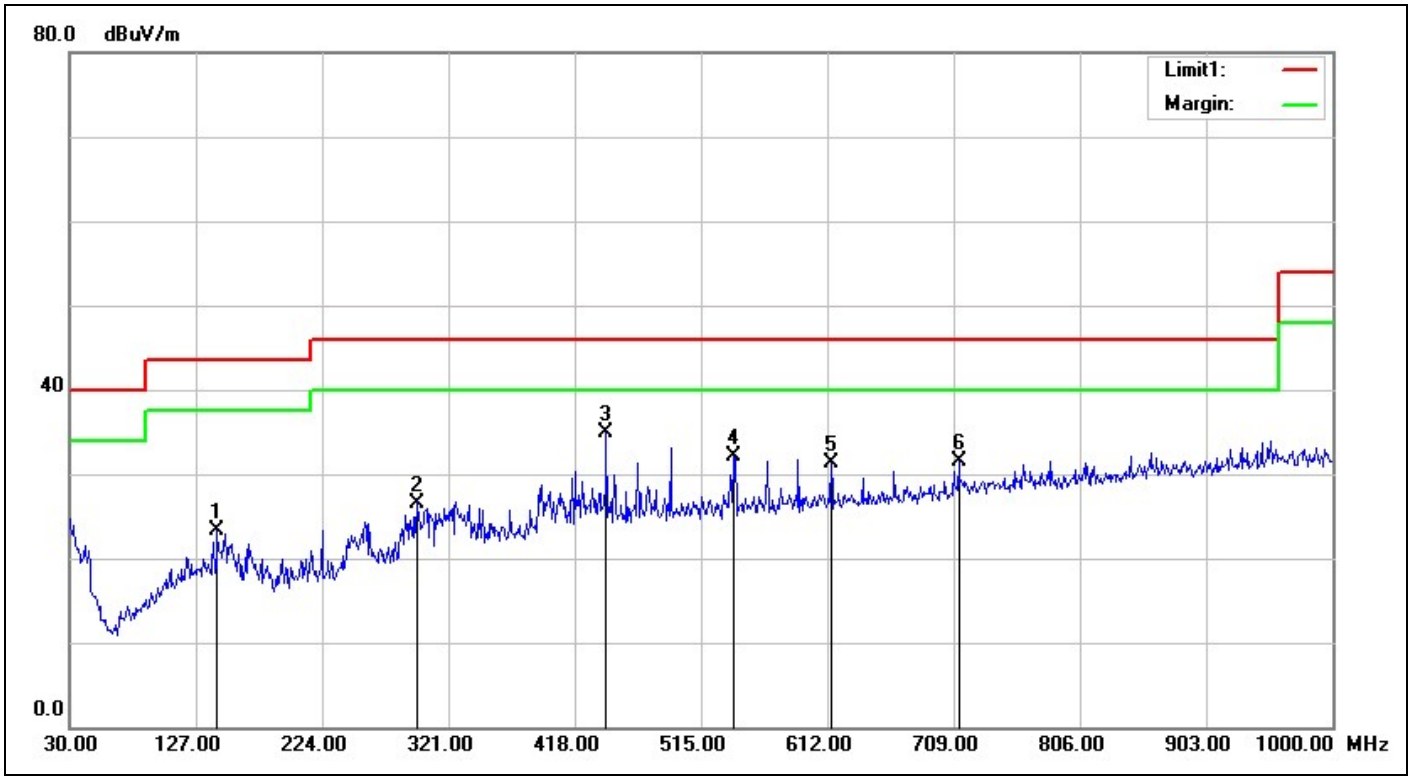

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/27 11:08:44**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**22(℃)/51%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**LE-2440-TX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	143.4900	-7.12	30.39	23.27	43.50	-20.23	QP	100	179	
2	296.7500	-4.65	31.25	26.60	46.00	-19.40	QP	100	139	
3	442.2500	-1.98	36.82	34.84	46.00	-11.16	QP	100	43	
4	540.2199	-0.59	32.69	32.10	46.00	-13.90	QP	100	240	
5	614.9099	0.21	31.16	31.37	46.00	-14.63	QP	100	336	
6	712.8800	1.55	29.94	31.49	46.00	-14.51	QP	100	192	

Spurious Emissions, TX Mode, 1G-18G

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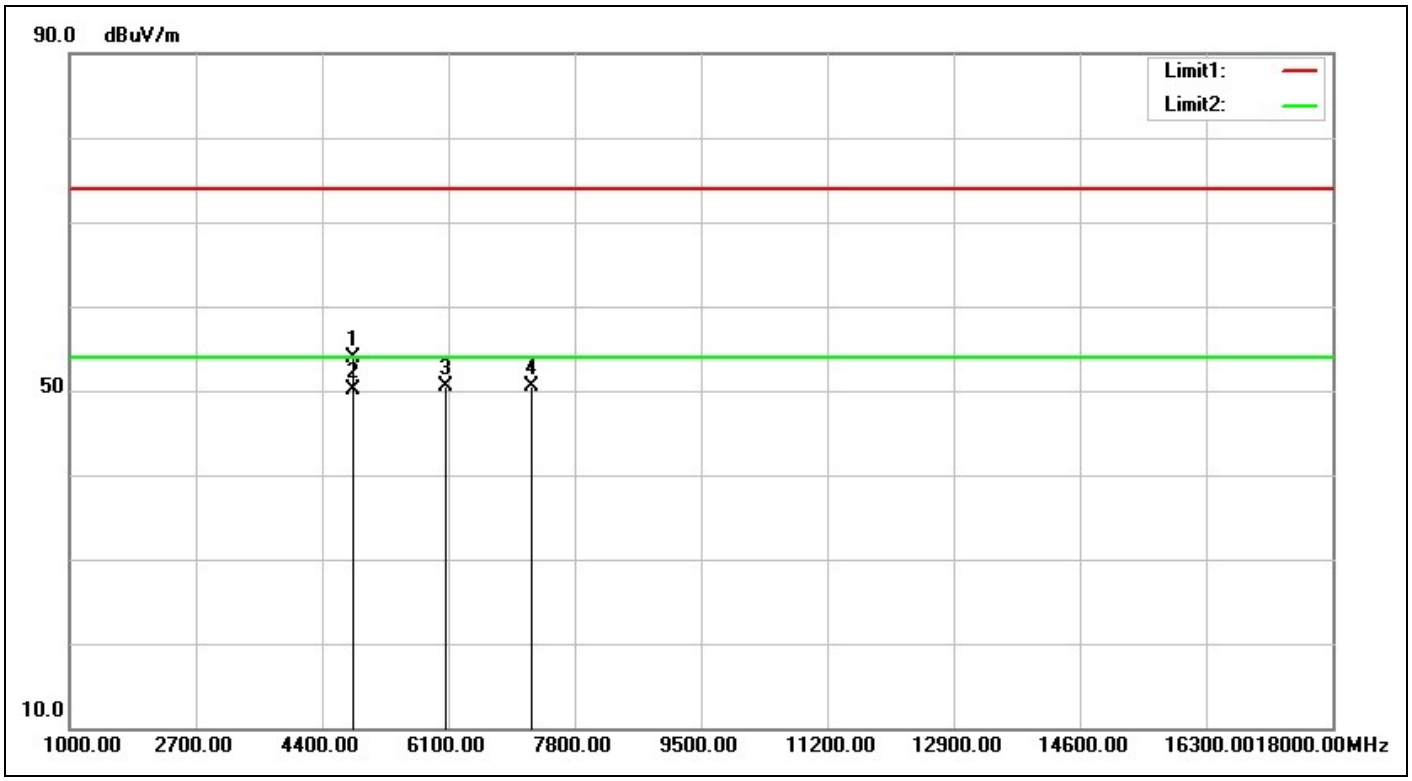

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:34:00**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2402**		
Remark:	**Immersive cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4804.000	-2.72	56.63	53.91	74.00	-20.09	peak	100	78	
2	4804.000	-2.72	52.83	50.11	54.00	-3.89	AVG	100	49	
3	6066.000	3.65	46.80	50.45	74.00	-23.55	peak	100	4	
4	7206.000	5.25	45.25	50.50	74.00	-23.50	peak	100	157	

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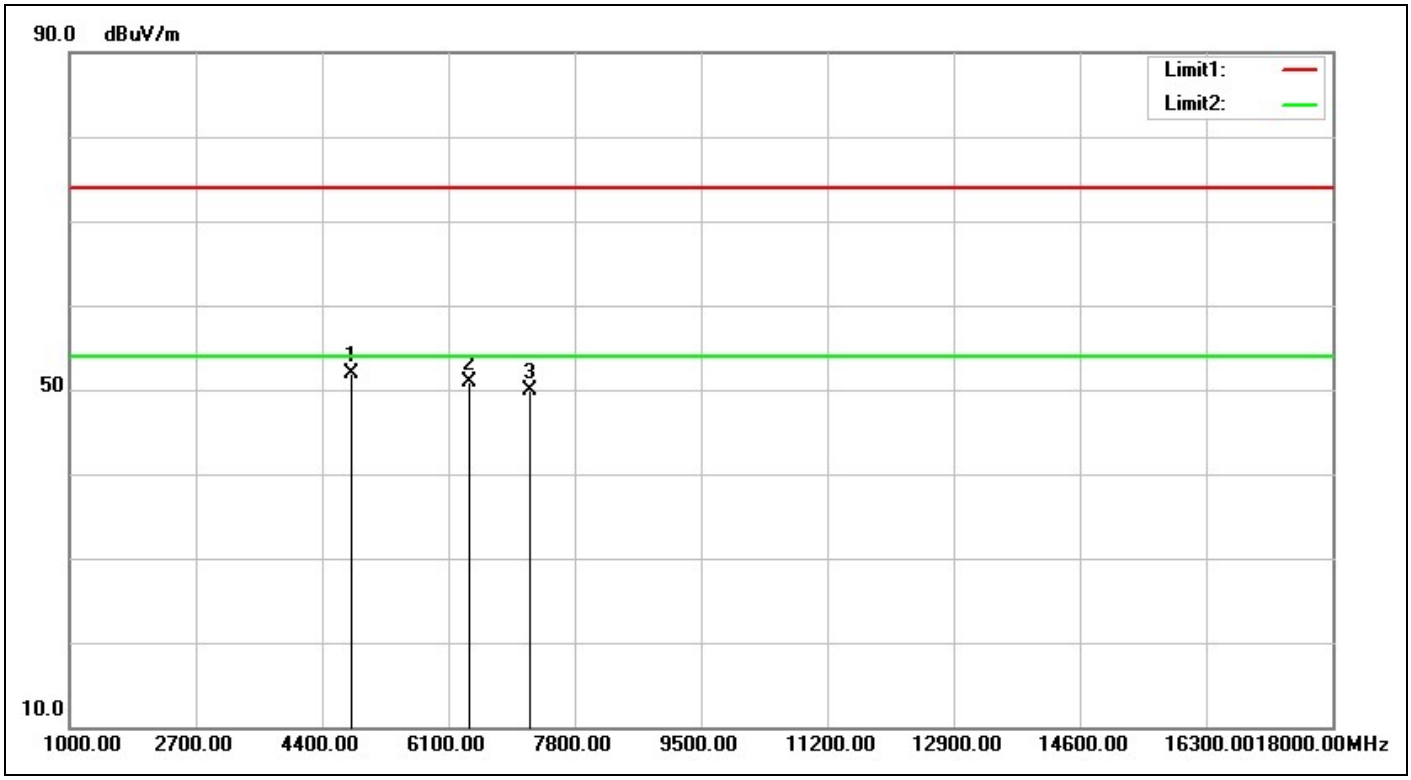

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:35:03**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2402**		
Remark:	**Immersive cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4804.000	-2.72	54.58	51.86	74.00	-22.14	peak	100	44	
2	6372.000	4.86	45.96	50.82	74.00	-23.18	peak	100	176	
3	7206.000	5.25	44.65	49.90	74.00	-24.10	peak	100	271	

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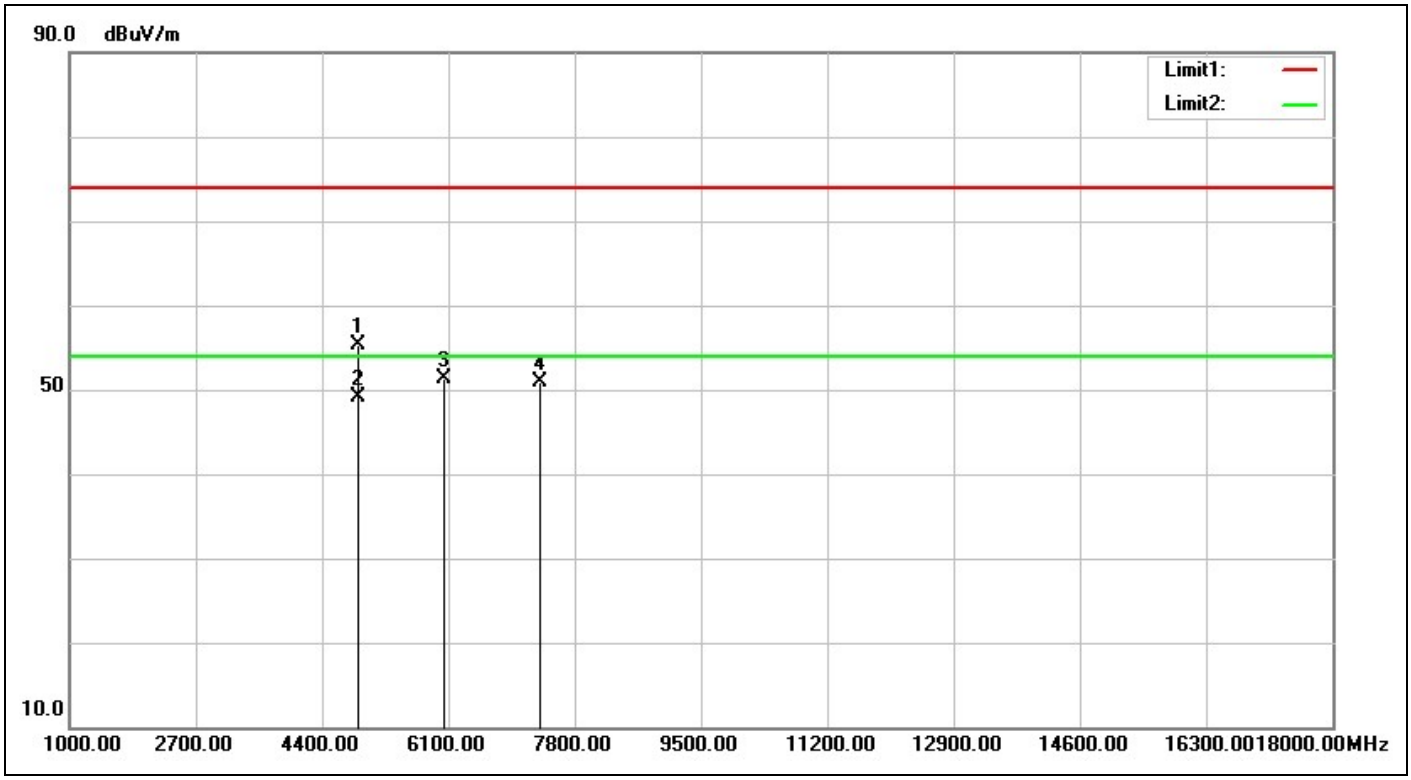

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:39:47**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2440**		
Remark:	**Immersive cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4880.000	-2.50	57.81	55.31	74.00	-18.69	peak	100	81	
2	4880.000	-2.50	51.62	49.12	54.00	-4.88	AVG	100	41	
3	6049.000	3.59	47.75	51.34	74.00	-22.66	peak	100	153	
4	7320.000	5.54	45.39	50.93	74.00	-23.07	peak	100	169	

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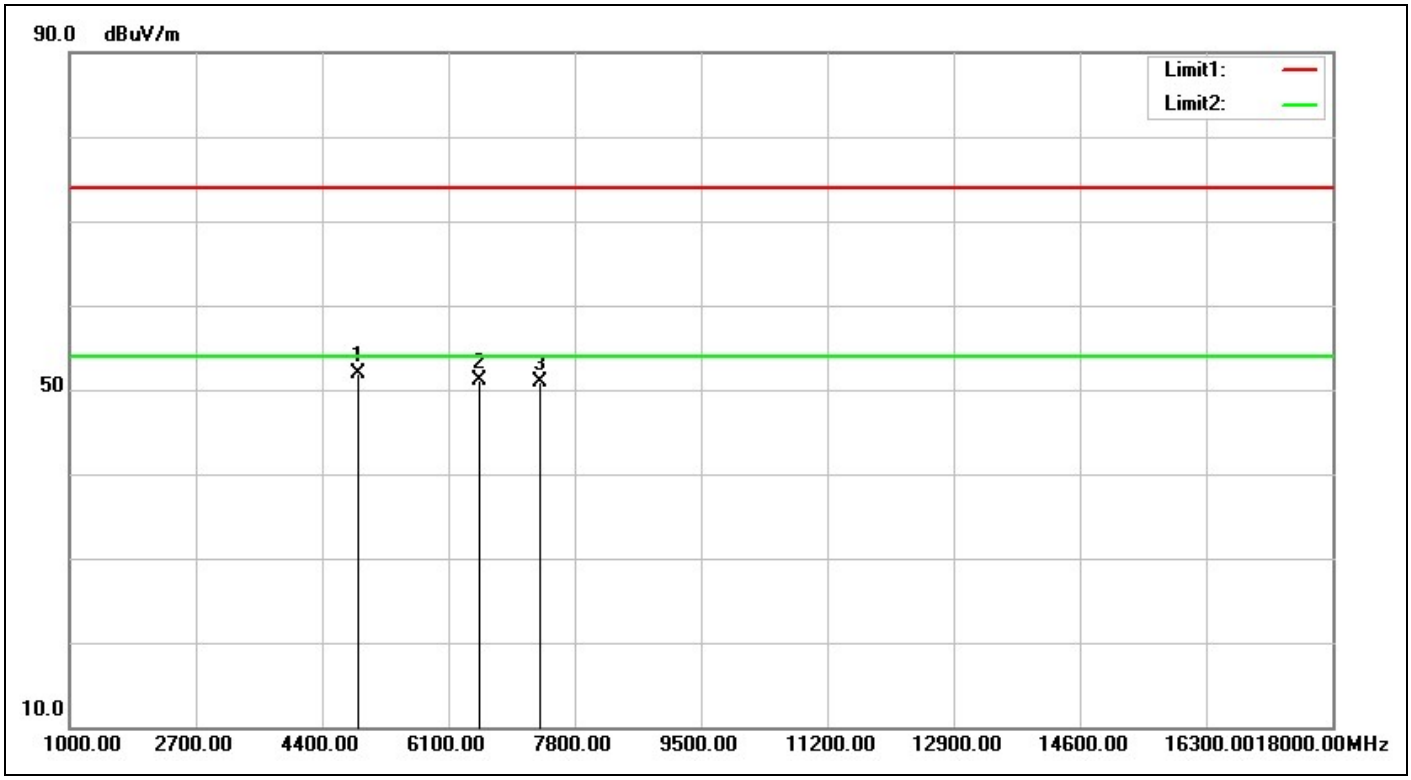

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:40:50**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2440**		
Remark:	**Immersive cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4880.000	-2.50	54.34	51.84	74.00	-22.16	peak	100	72	
2	6508.000	5.35	45.85	51.20	74.00	-22.80	peak	100	174	
3	7320.000	5.54	45.42	50.96	74.00	-23.04	peak	100	58	

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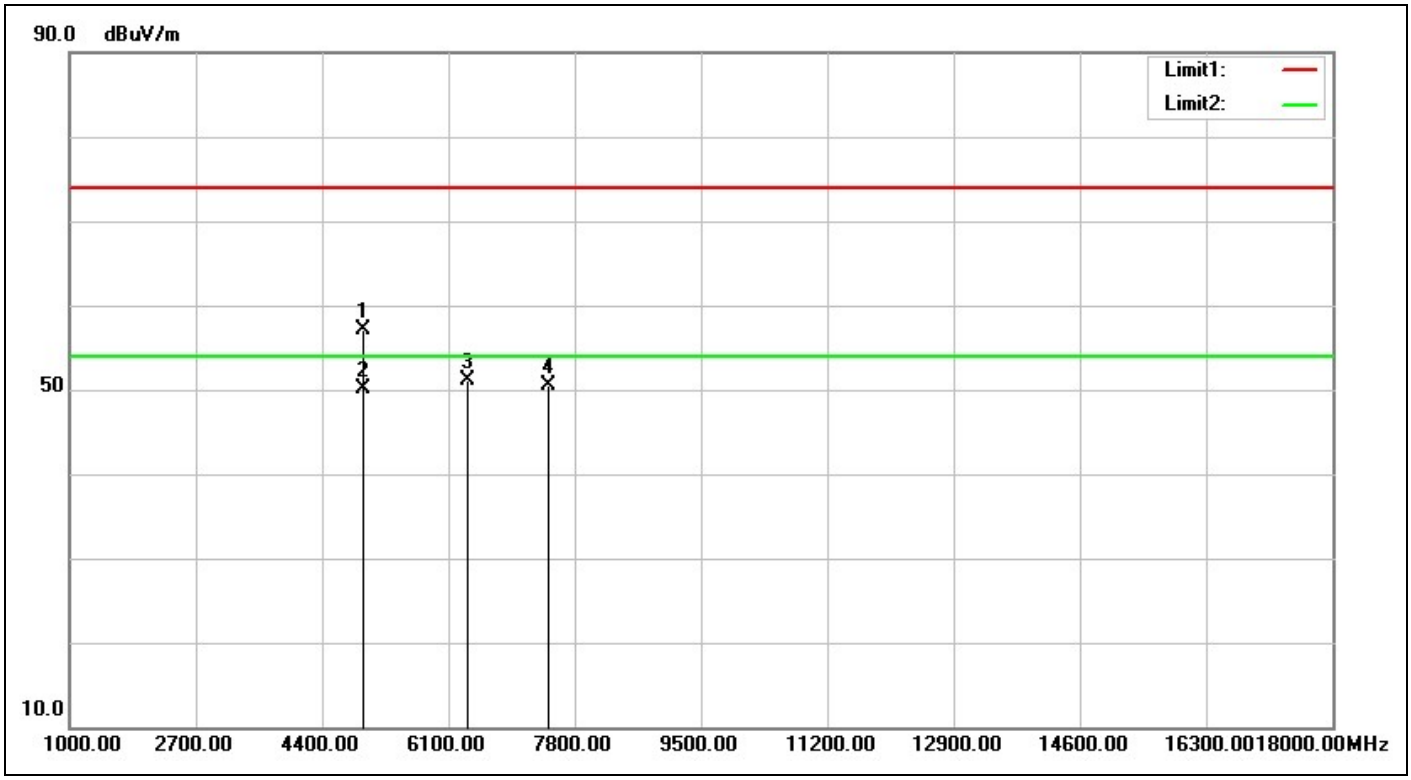

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:44:20**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2480**		
Remark:	**Immersive cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4960.000	-2.28	59.47	57.19	74.00	-16.81	peak	100	86	
2	4960.000	-2.28	52.48	50.20	54.00	-3.80	AVG	100	186	
3	6355.000	4.79	46.23	51.02	74.00	-22.98	peak	100	316	
4	7440.000	5.84	44.69	50.53	74.00	-23.47	peak	100	92	

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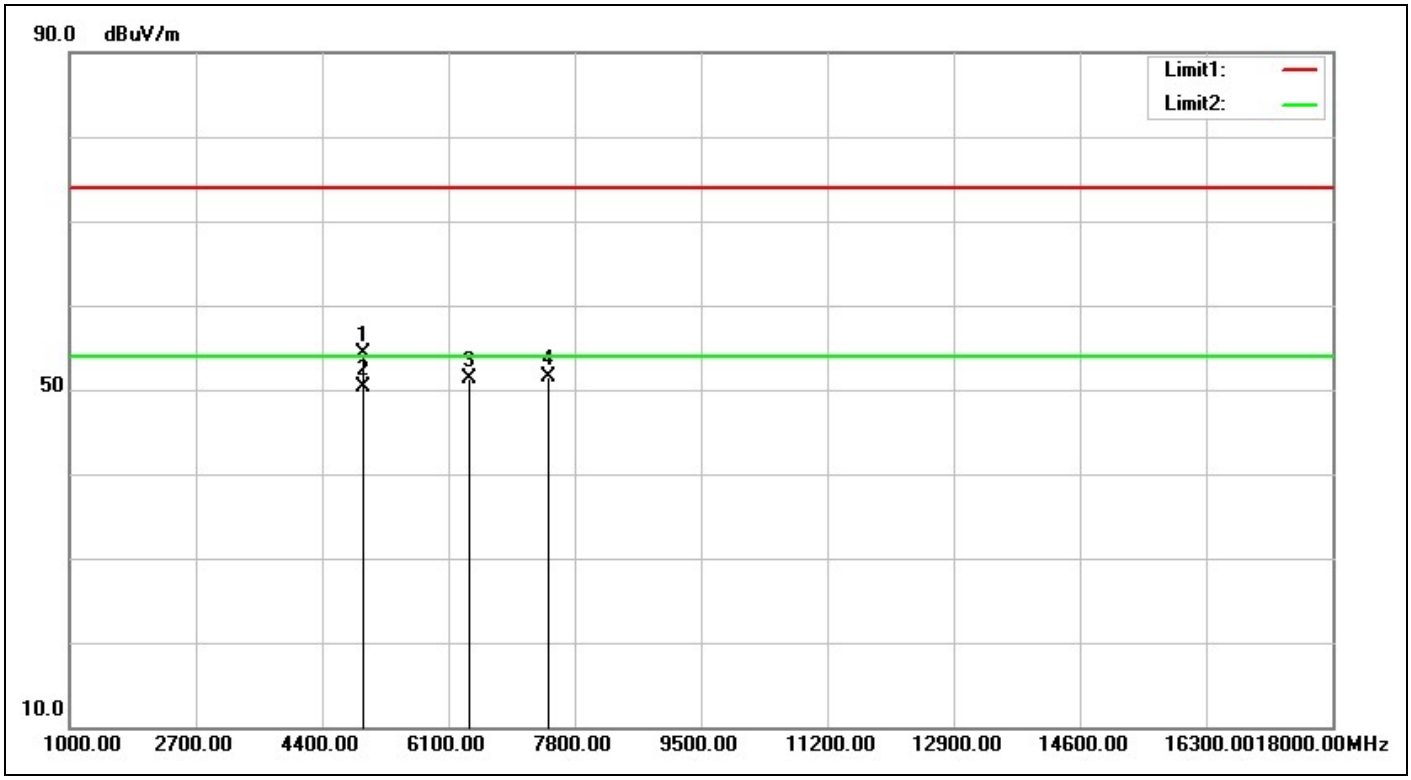

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:45:23**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2480**		
Remark:	**Immersive cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	4960.000	-2.28	56.58	54.30	74.00	-19.70	peak	100	74	
2	4960.000	-2.28	52.67	50.39	54.00	-3.61	AVG	100	174	
3	6389.000	4.93	46.28	51.21	74.00	-22.79	peak	100	196	
4	7440.000	5.84	45.70	51.54	74.00	-22.46	peak	100	256	

Spurious Emissions, TX Mode, 18G-26.5G

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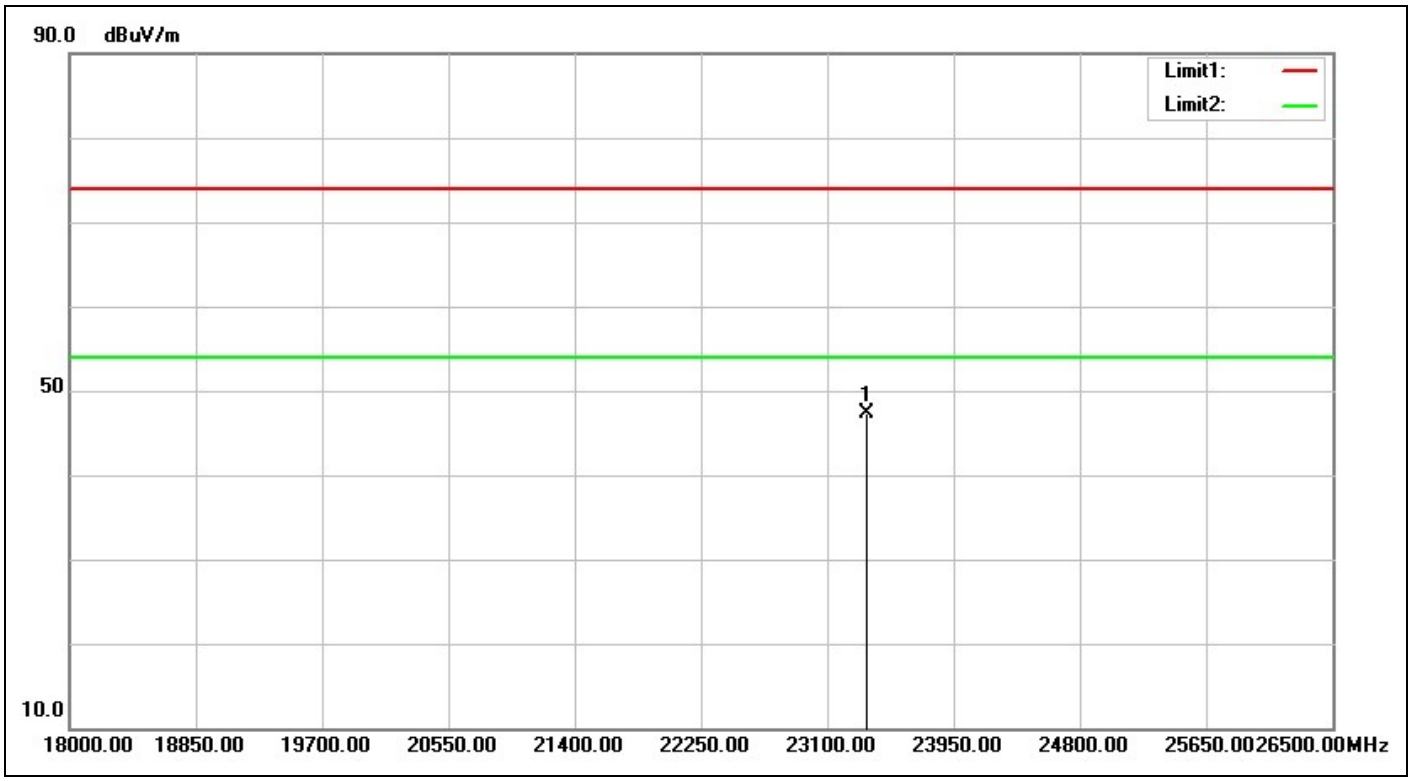

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 10:55:48**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2402**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	23363.500	33.14	14.12	47.26	74.00	-26.74	peak	100	53	

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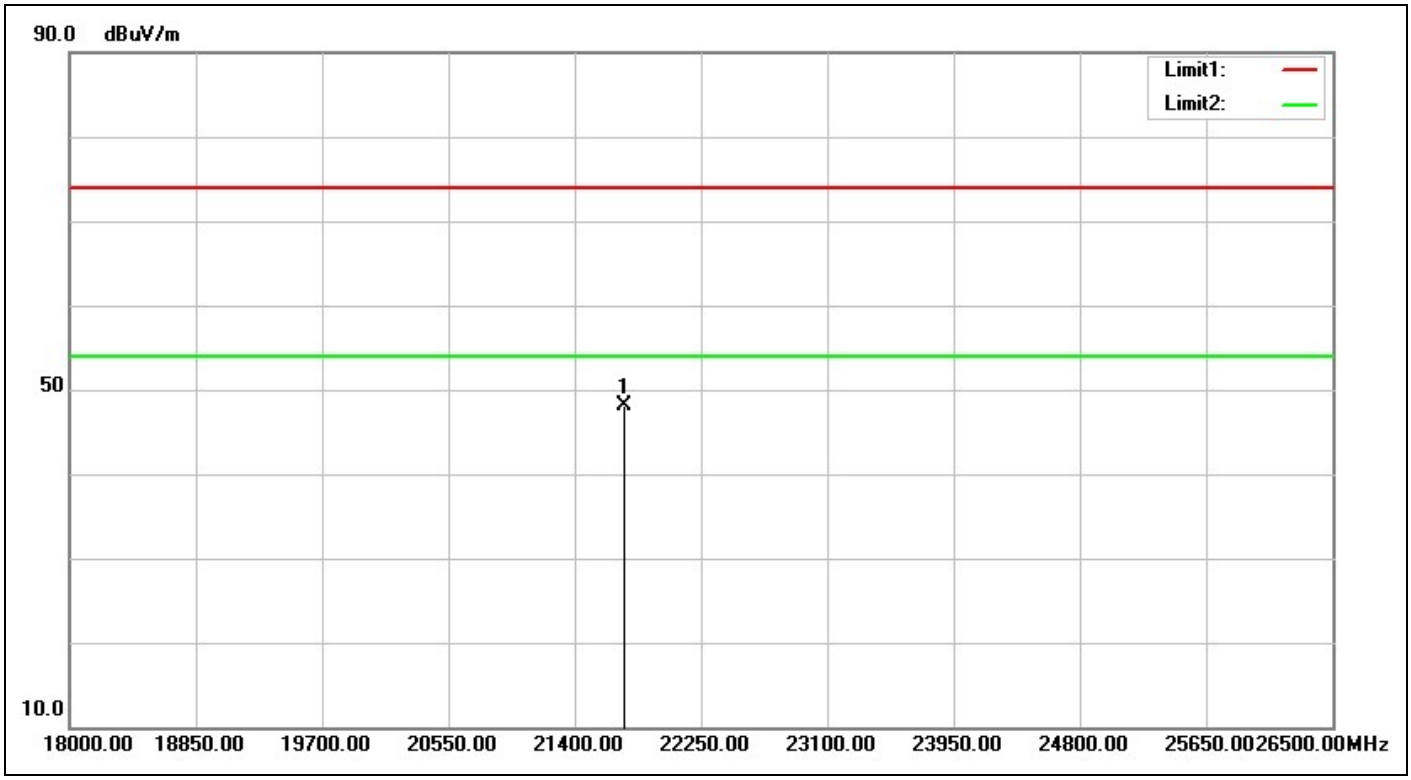

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 10:56:51**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2402**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21731.500	32.75	15.45	48.20	74.00	-25.80	peak	100	324	

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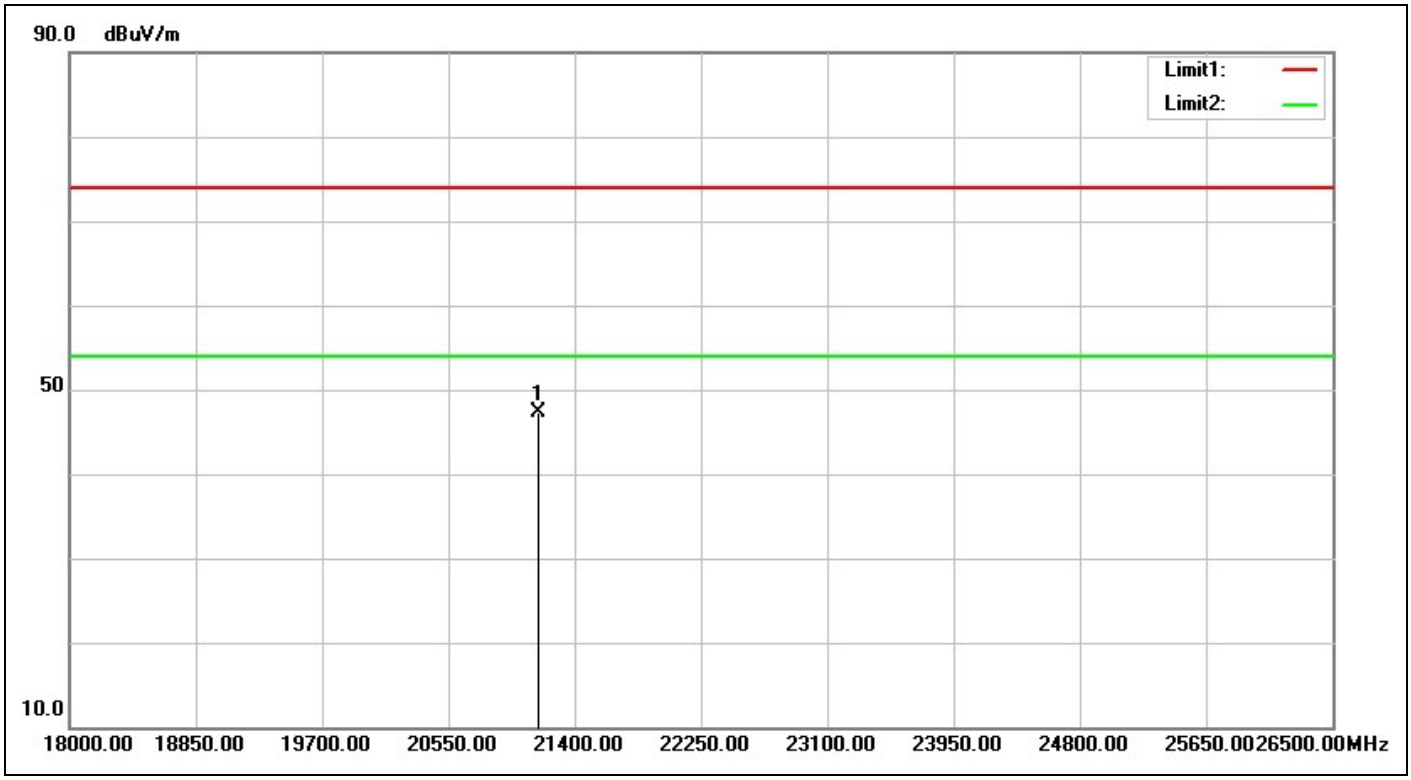

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 10:58:11**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2440**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21153.500	32.59	14.62	47.21	74.00	-26.79	peak	100	53	

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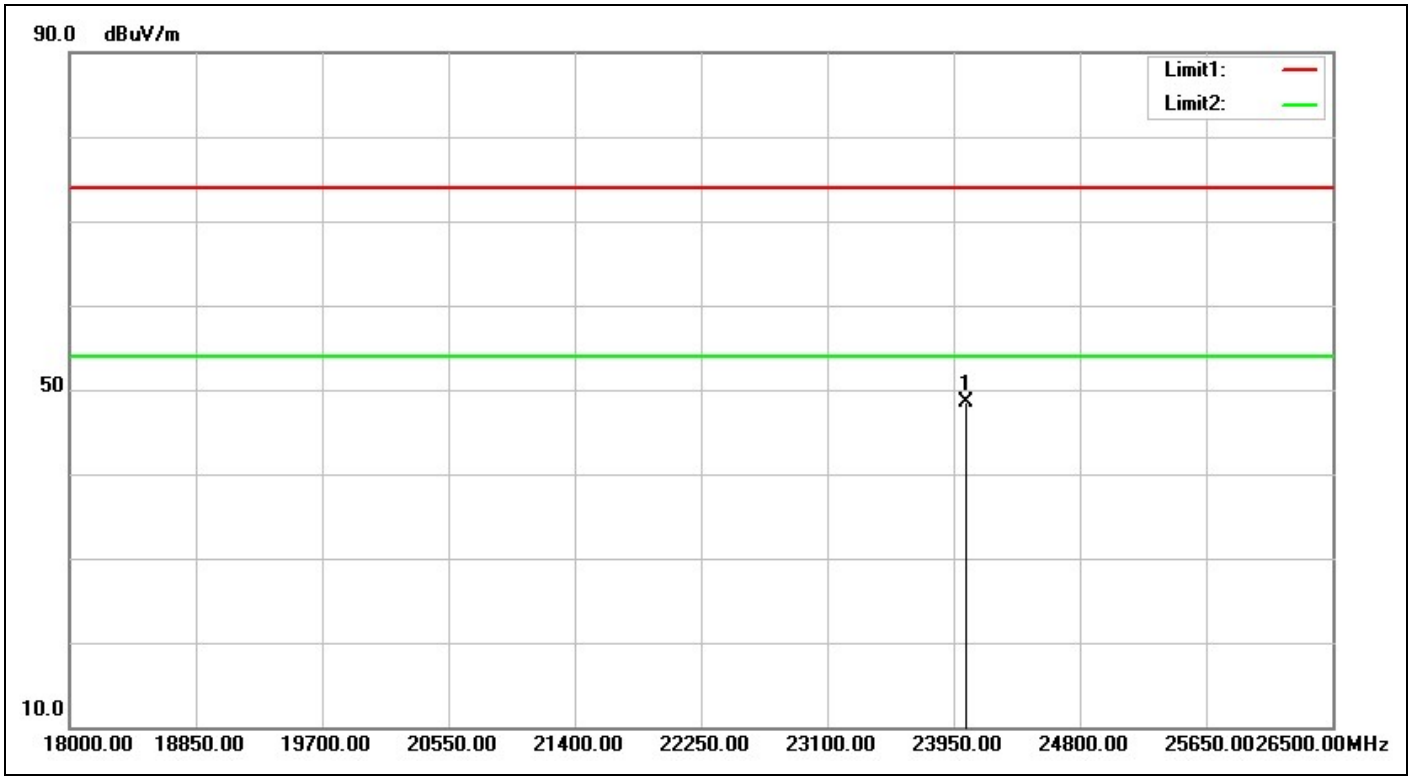

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 10:59:14**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2440**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24035.000	32.97	15.47	48.44	74.00	-25.56	peak	100	120	

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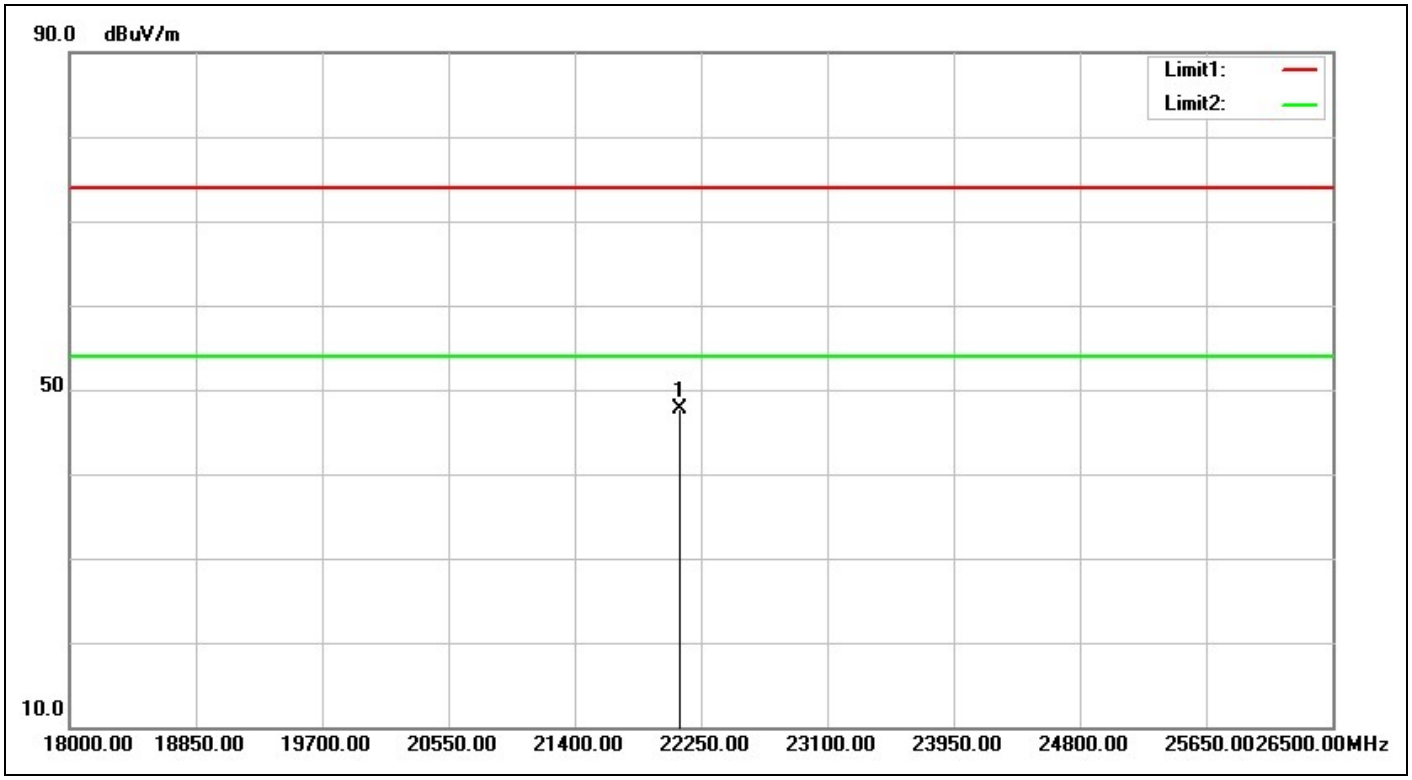

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 11:00:40**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2480**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22105.500	32.60	15.02	47.62	74.00	-26.38	peak	100	23	

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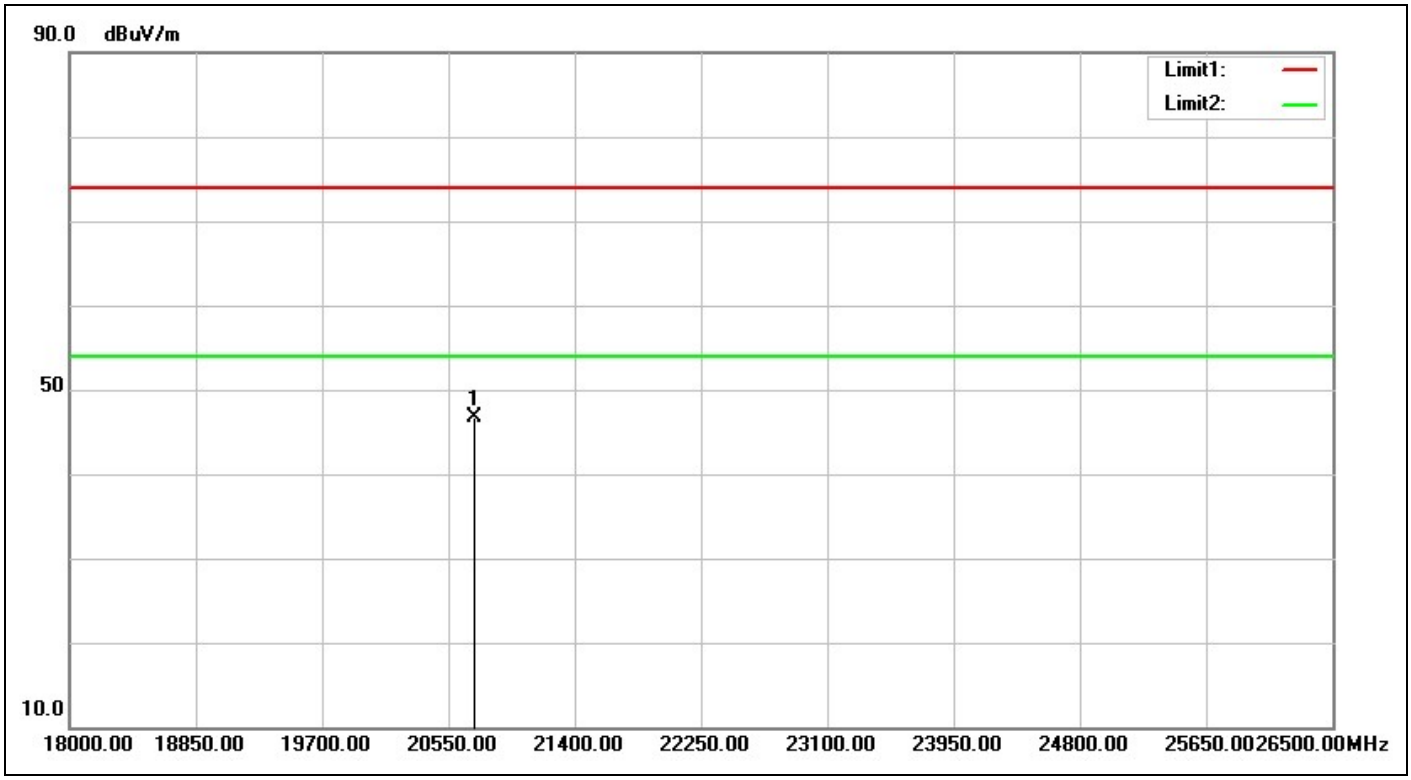

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 11:01:43**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-2480**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	20728.500	31.88	14.86	46.74	74.00	-27.26	peak	100	252	

Spurious Emissions, RX Mode, 9K-30M

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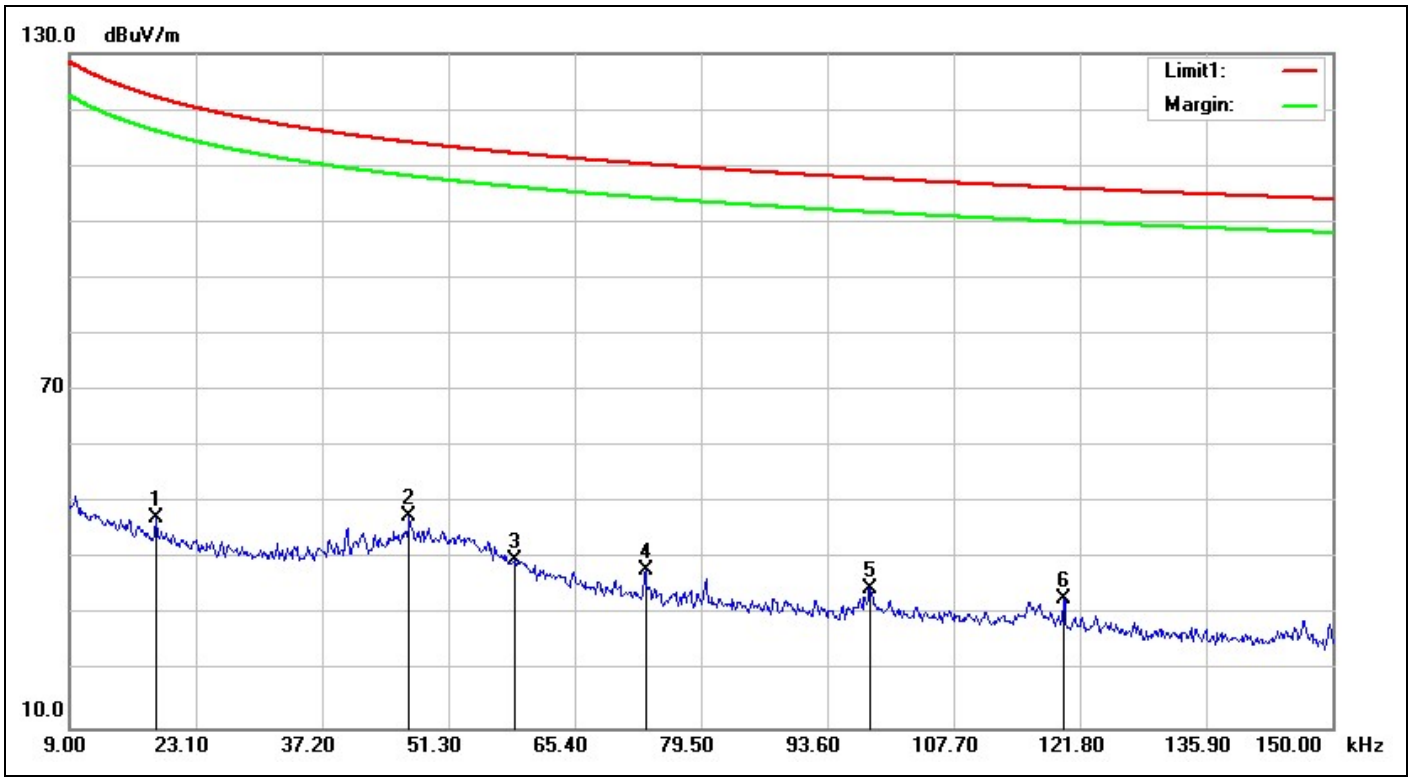

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 09:43:29**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.0186	20.02	27.36	47.38	122.20	-74.82	QP	100	1	
2	0.0469	19.54	28.05	47.59	114.17	-66.58	QP	100	46	
3	0.0586	19.38	20.54	39.92	112.24	-72.32	QP	100	59	
4	0.0733	19.29	18.62	37.91	110.29	-72.38	QP	100	48	
5	0.0983	19.14	15.66	34.80	107.75	-72.95	QP	100	40	
6	0.1200	19.11	13.75	32.86	106.01	-73.15	QP	100	54	

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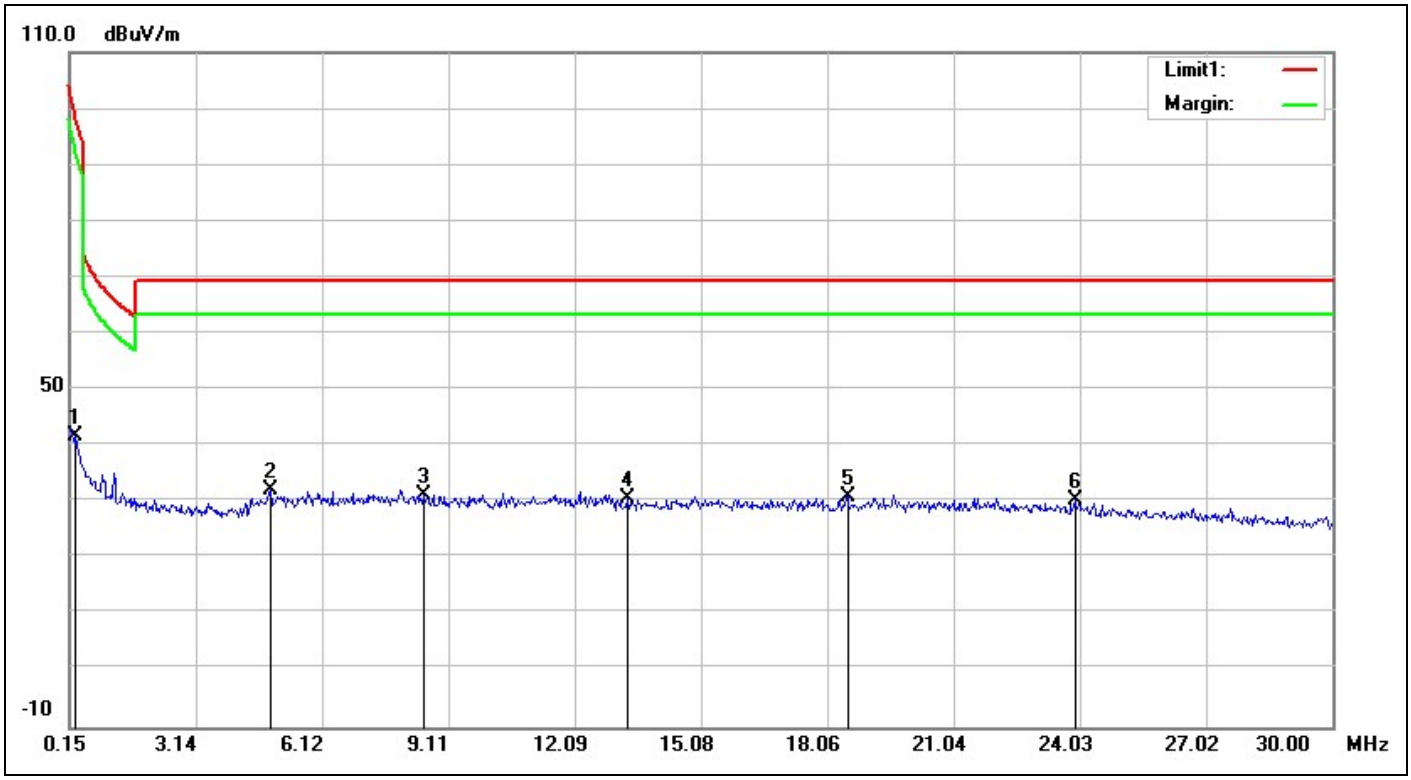

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC2.8_9k-1G_3m**	**Ant. Polarization:**	
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 09:28:57**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	0.2993	18.94	22.69	41.63	98.05	-56.42	QP	100	360	
2	4.8961	19.70	12.32	32.02	69.50	-37.48	QP	100	328	
3	8.5379	20.08	11.17	31.25	69.50	-38.25	QP	100	360	
4	13.3437	20.81	9.87	30.68	69.50	-38.82	QP	100	298	
5	18.5376	21.73	9.34	31.07	69.50	-38.43	QP	100	309	
6	23.9106	22.24	8.17	30.41	69.50	-39.09	QP	100	303	

Spurious Emissions, RX Mode, 30M-1G

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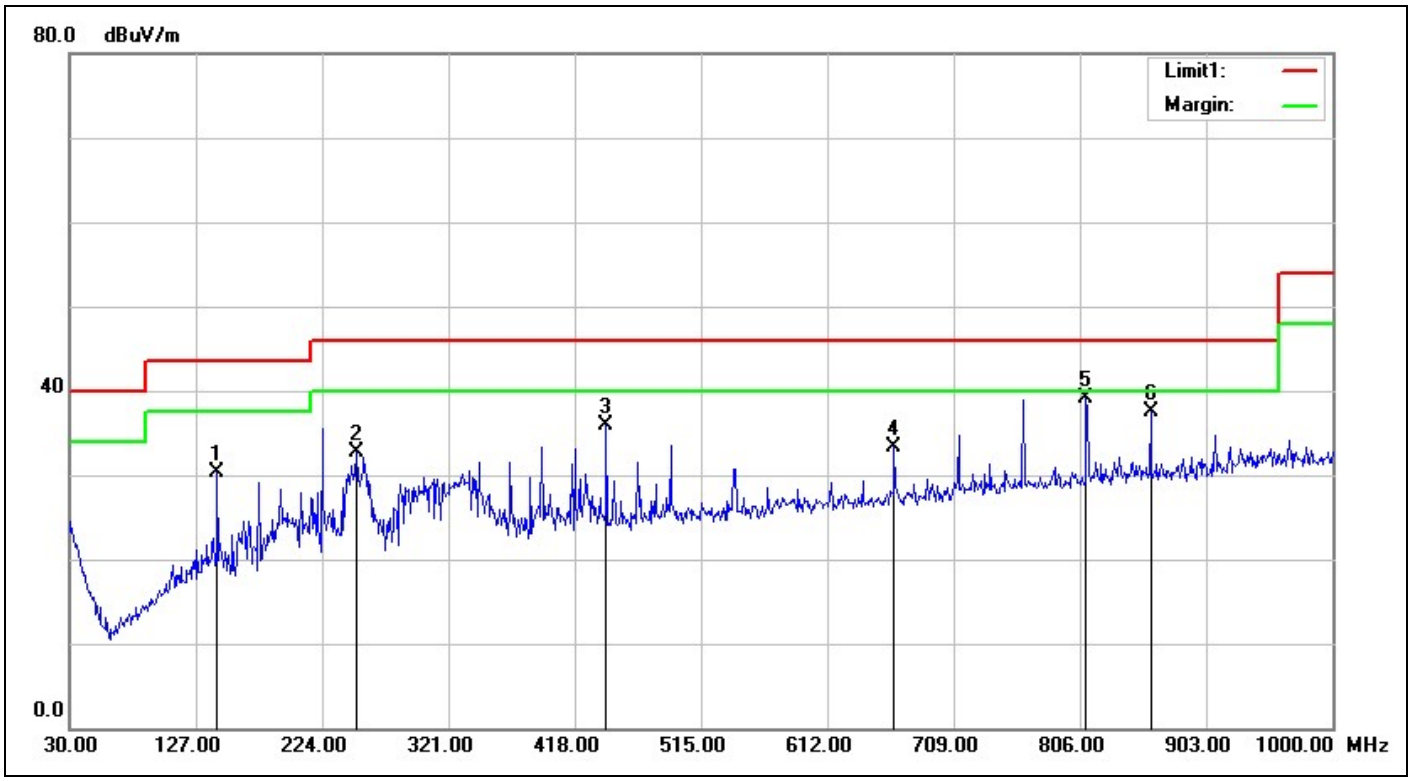

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/27 11:04:26**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**22(℃)/51%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	143.4900	-7.12	37.35	30.23	43.50	-13.27	QP	100	59	
2	250.1899	-5.76	38.37	32.61	46.00	-13.39	QP	100	112	
3	442.2500	-1.98	37.96	35.98	46.00	-10.02	QP	100	25	
4	663.4099	0.72	32.56	33.28	46.00	-12.72	QP	100	67	
5	810.8500	2.97	36.22	39.19	46.00	-6.81	QP	100	83	
6	860.3200	3.78	33.74	37.52	46.00	-8.48	QP	100	59	

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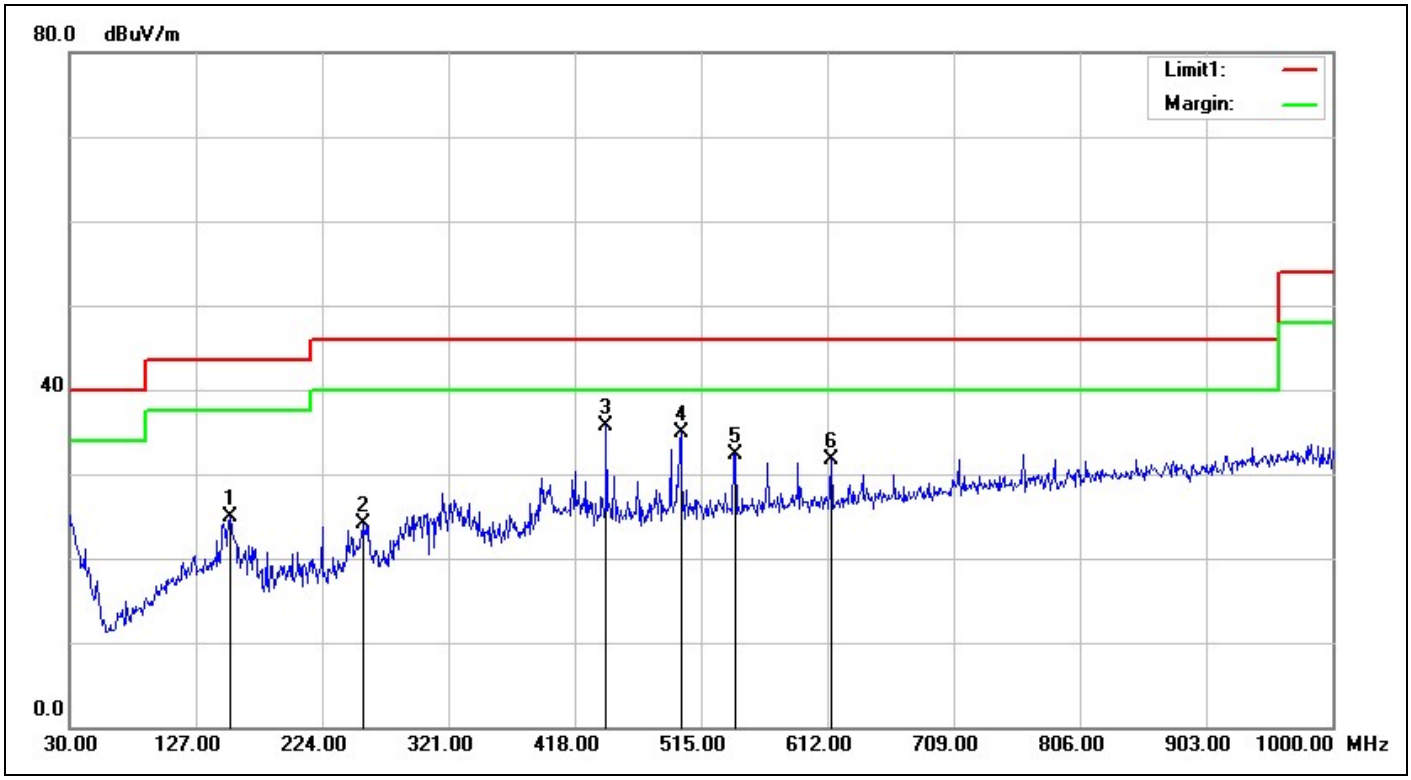

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Class B 3M Radiation**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/27 11:05:29**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**22(℃)/51%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	153.1900	-7.58	32.41	24.83	43.50	-18.67	QP	100	250	
2	256.0100	-5.27	29.43	24.16	46.00	-21.84	QP	100	146	
3	442.2500	-1.98	37.69	35.71	46.00	-10.29	QP	100	40	
4	499.4800	-1.19	36.00	34.81	46.00	-11.19	QP	100	285	
5	541.1900	-0.58	32.91	32.33	46.00	-13.67	QP	100	27	
6	614.9099	0.21	31.49	31.70	46.00	-14.30	QP	100	346	

Spurious Emissions, RX Mode, 1G-18G

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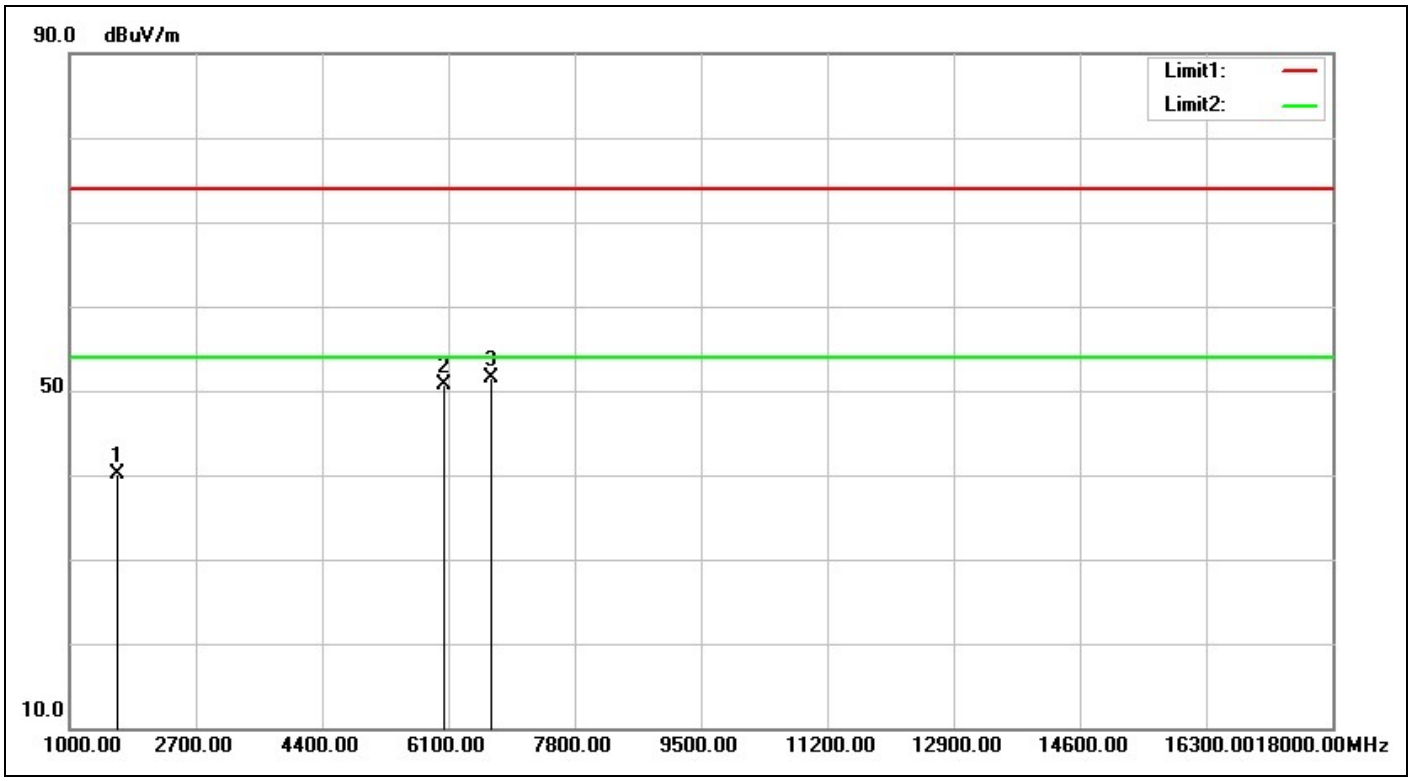

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:49:58**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BTE-RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1646.000	-9.52	49.59	40.07	74.00	-33.93	peak	100	72	
2	6032.000	3.52	47.22	50.74	74.00	-23.26	peak	100	261	
3	6678.000	5.14	46.42	51.56	74.00	-22.44	peak	100	47	

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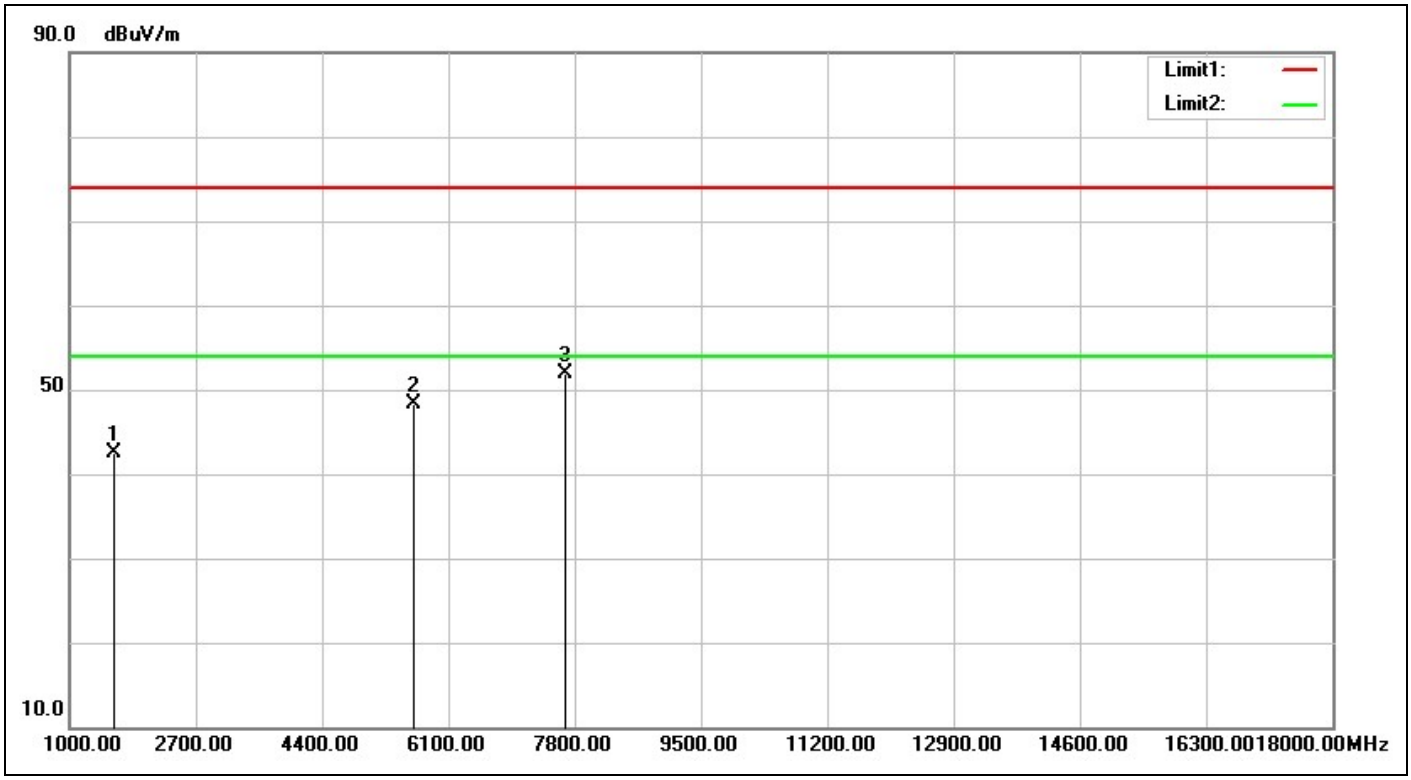

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/4/30 10:51:01**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BTE-RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	1595.000	-9.87	52.35	42.48	74.00	-31.52	peak	100	193	
2	5624.000	1.00	47.40	48.40	74.00	-25.60	peak	100	94	
3	7681.000	5.93	45.96	51.89	74.00	-22.11	peak	100	326	

Spurious Emissions, RX Mode, 18G-26.5G

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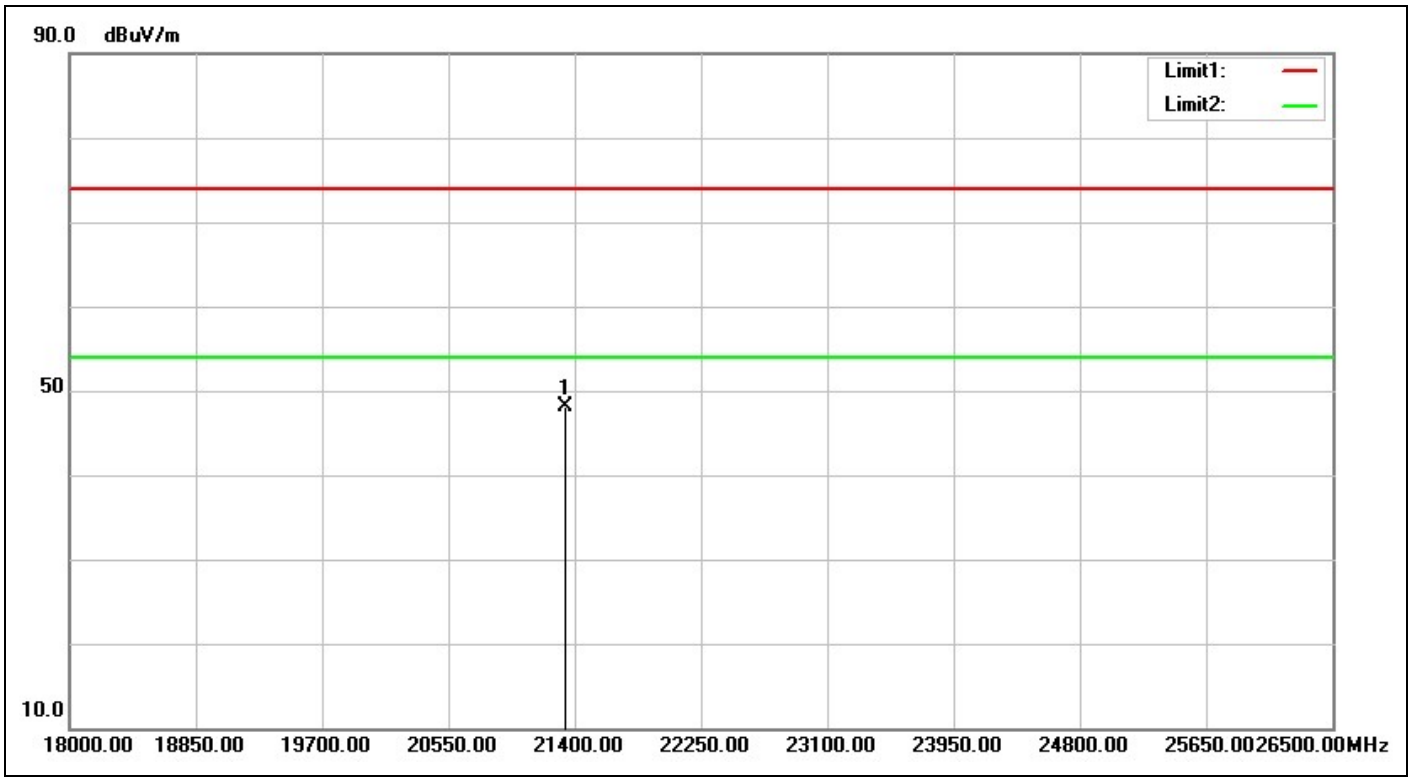

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Horizontal**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 11:03:56**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (∘)	Remark
1	21340.500	32.74	15.33	48.07	74.00	-25.93	peak	100	77	

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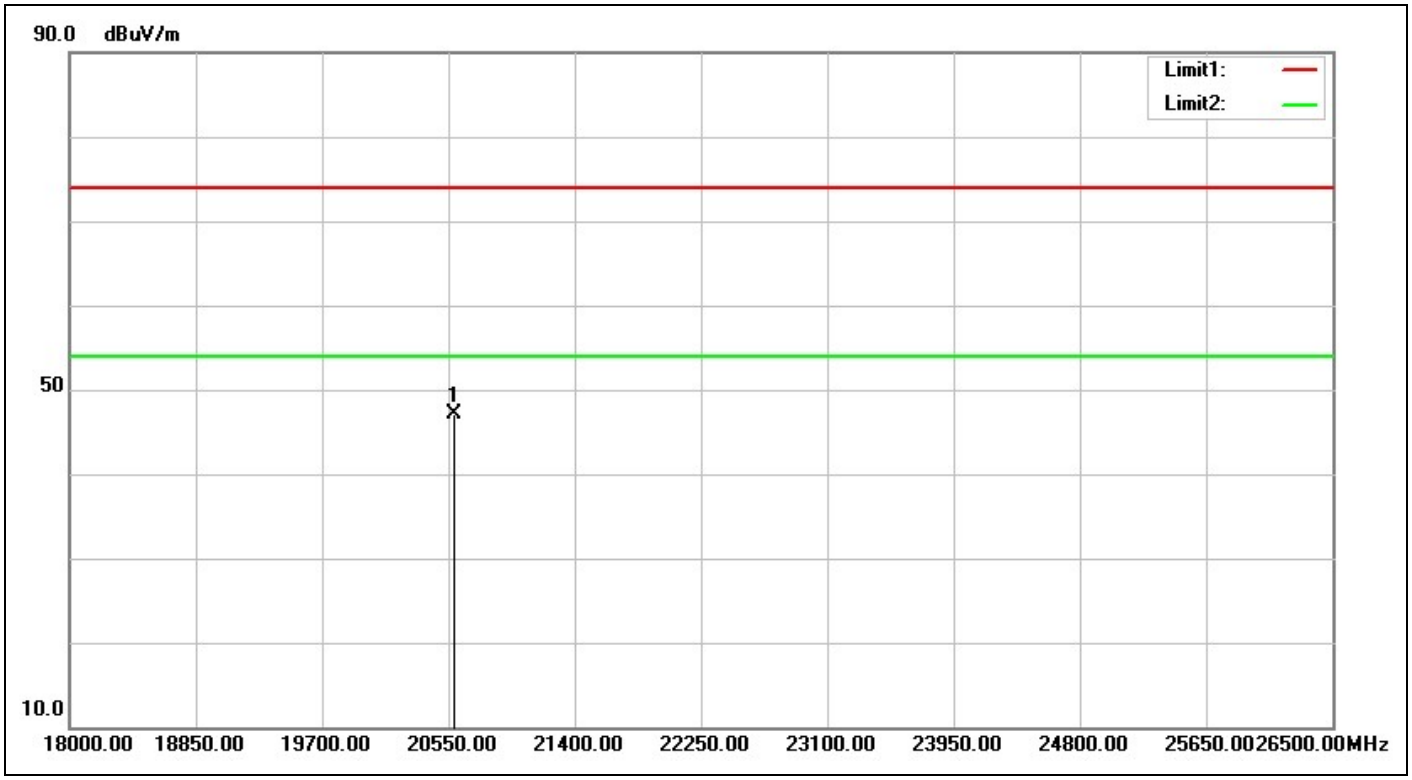

Service No.:	**114076719**	**Test Distance:**	**3m**
Test Standard:	**NCC Above 1G PEAK**	**Ant. Polarization:**	**Vertical**
Test item:	**Radiation Emission**	**Test Time:**	**2018/5/2 11:04:59**
Applicant:	**Audeze**	**Test Rating:**	**DC 5V**
Product:	**3D Audio Headphone**	**Temp.(℃)/Hum.(%):**	**26(℃)/58%**
Model No.:	**MOBIUS**	**Test Engineer:**	**Kevin.Kuo**
Test Mode:	**BLE-RX**		
Remark:	**Immersive Cinematic**		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20592.500	31.60	15.41	47.01	74.00	-26.99	peak	100	172	

Spurious Emissions, Mains Conducted

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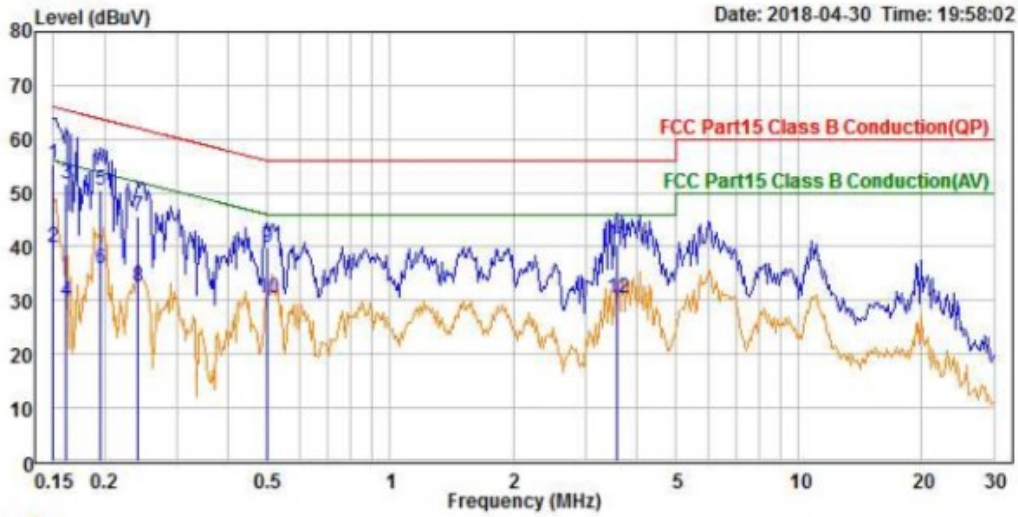

Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Colin Lu

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.150	45.69	9.65	55.34	66.00	-10.66	QP
2	0.150	30.33	9.65	39.98	56.00	-16.02	Average
3	0.161	42.14	9.65	51.79	65.42	-13.63	QP
4	0.161	20.16	9.65	29.81	55.42	-25.61	Average
5	0.194	40.71	9.65	50.36	63.85	-13.49	QP
6	0.194	26.22	9.65	35.87	53.85	-17.98	Average
7	0.242	35.97	9.65	45.62	62.04	-16.42	QP
8	0.242	23.01	9.65	32.66	52.04	-19.38	Average
9	0.499	30.14	9.66	39.80	56.01	-16.21	QP
10	0.499	20.89	9.66	30.55	46.01	-15.46	Average
11	3.575	30.86	9.71	40.57	56.00	-15.43	QP
12	3.575	20.76	9.71	30.47	46.00	-15.53	Average

- 1 -

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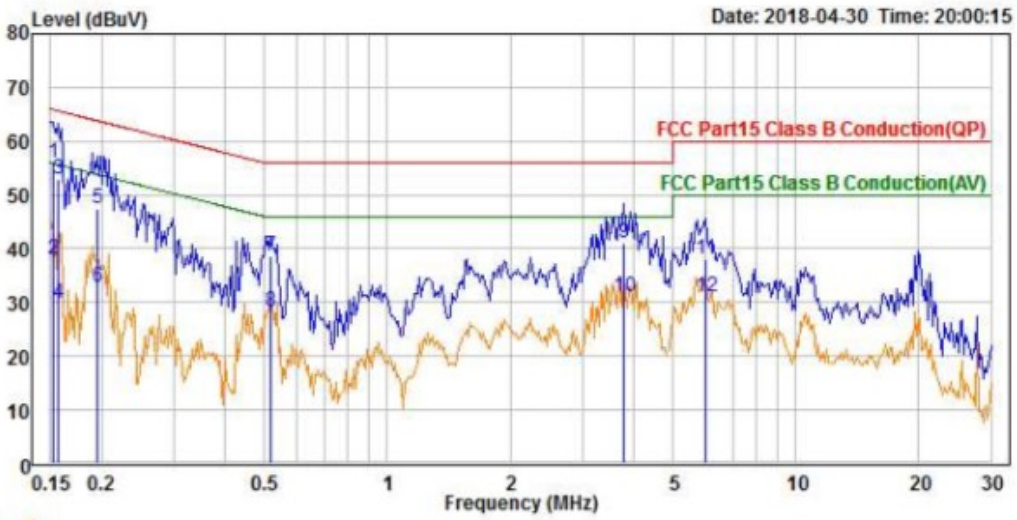

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Colin Lu

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.151	46.22	9.66	55.88	65.92	-10.04	QP
2	0.151	28.42	9.66	38.08	55.92	-17.84	Average
3	0.156	43.12	9.66	52.78	65.67	-12.89	QP
4	0.156	20.04	9.66	29.70	55.67	-25.97	Average
5	0.194	37.82	9.66	47.48	63.85	-16.37	QP
6	0.194	23.11	9.66	32.77	53.85	-21.08	Average
7	0.520	28.94	9.66	38.60	56.00	-17.40	QP
8	0.520	18.48	9.66	28.14	46.00	-17.86	Average
9	3.795	31.20	9.72	40.92	56.00	-15.08	QP
10	3.795	21.16	9.72	30.88	46.00	-15.12	Average
11	5.994	28.38	9.76	38.14	60.00	-21.86	QP
12	5.994	21.39	9.76	31.15	50.00	-18.85	Average