

Test Report No.50144049 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50144049AppendixD)

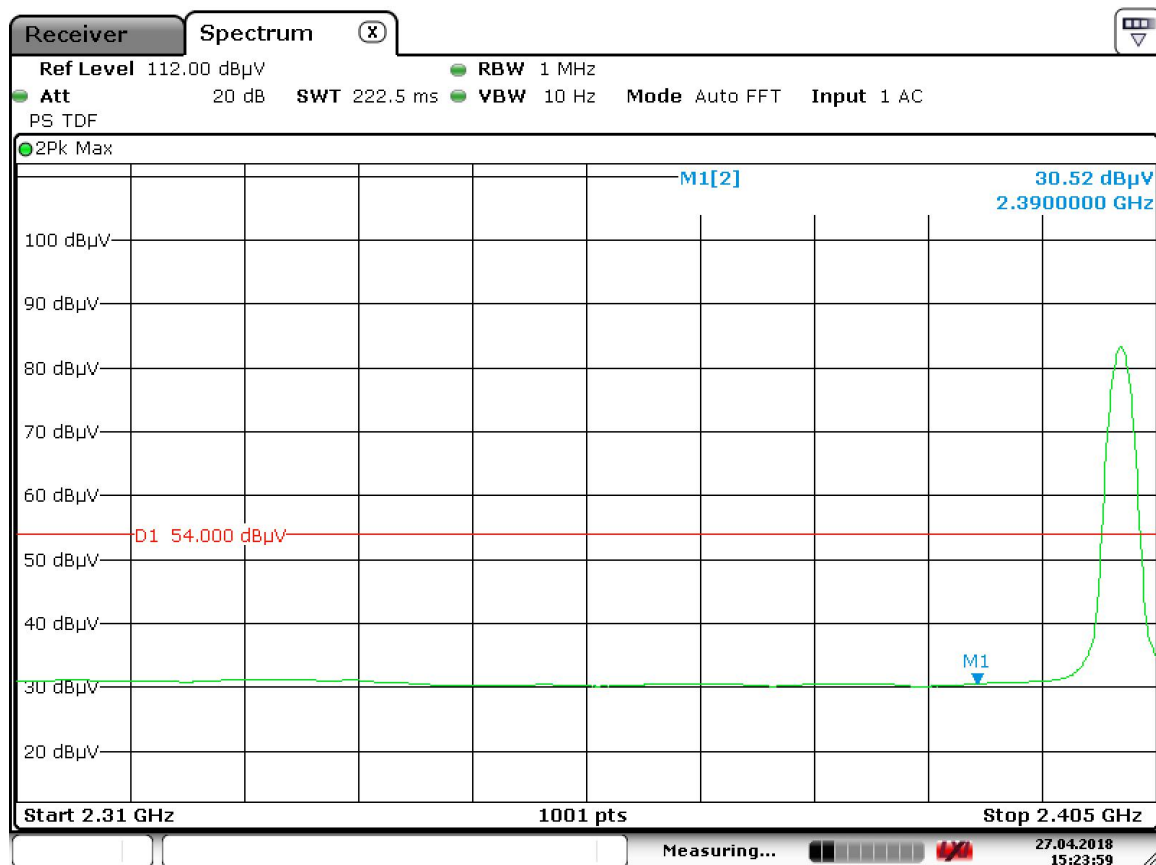
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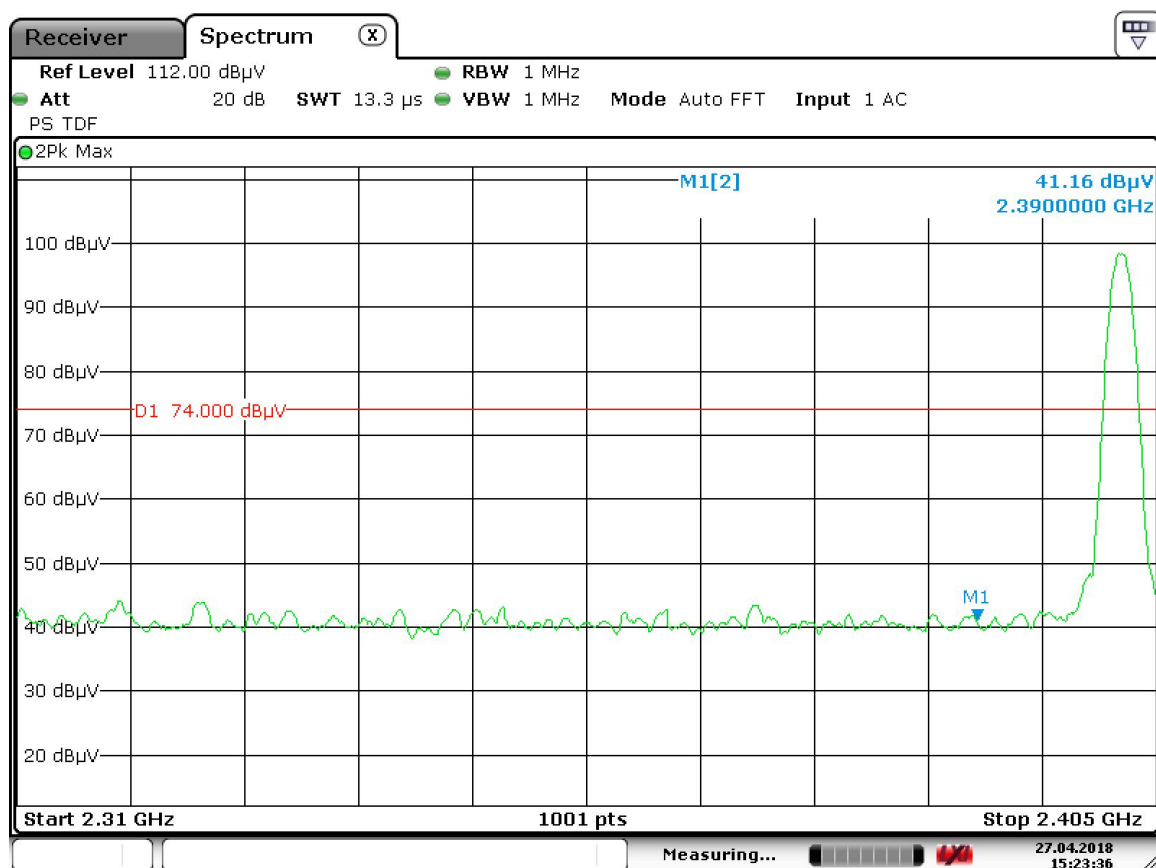
Spurious Emissions, Band Edges, 2.35-2.5G

GFSK

Low Channel (Hor)

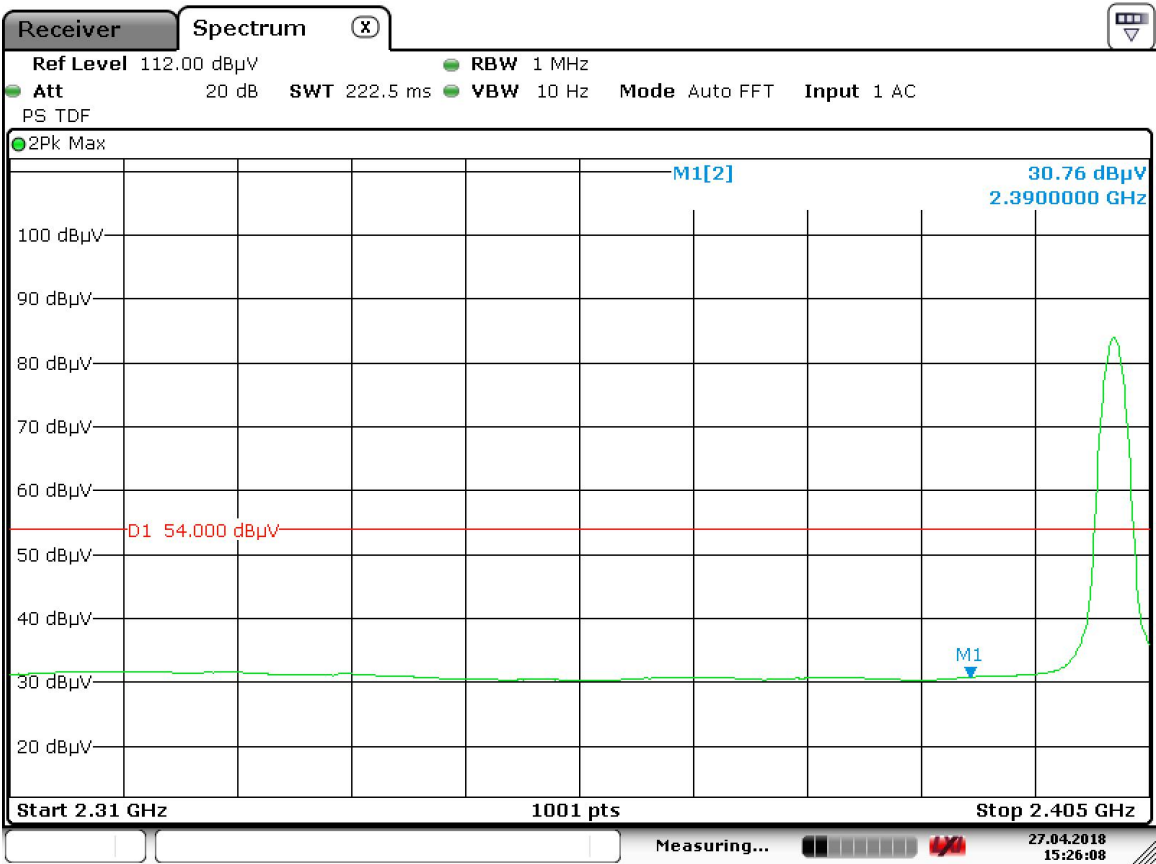


Date: 27.APR.2018 15:23:59

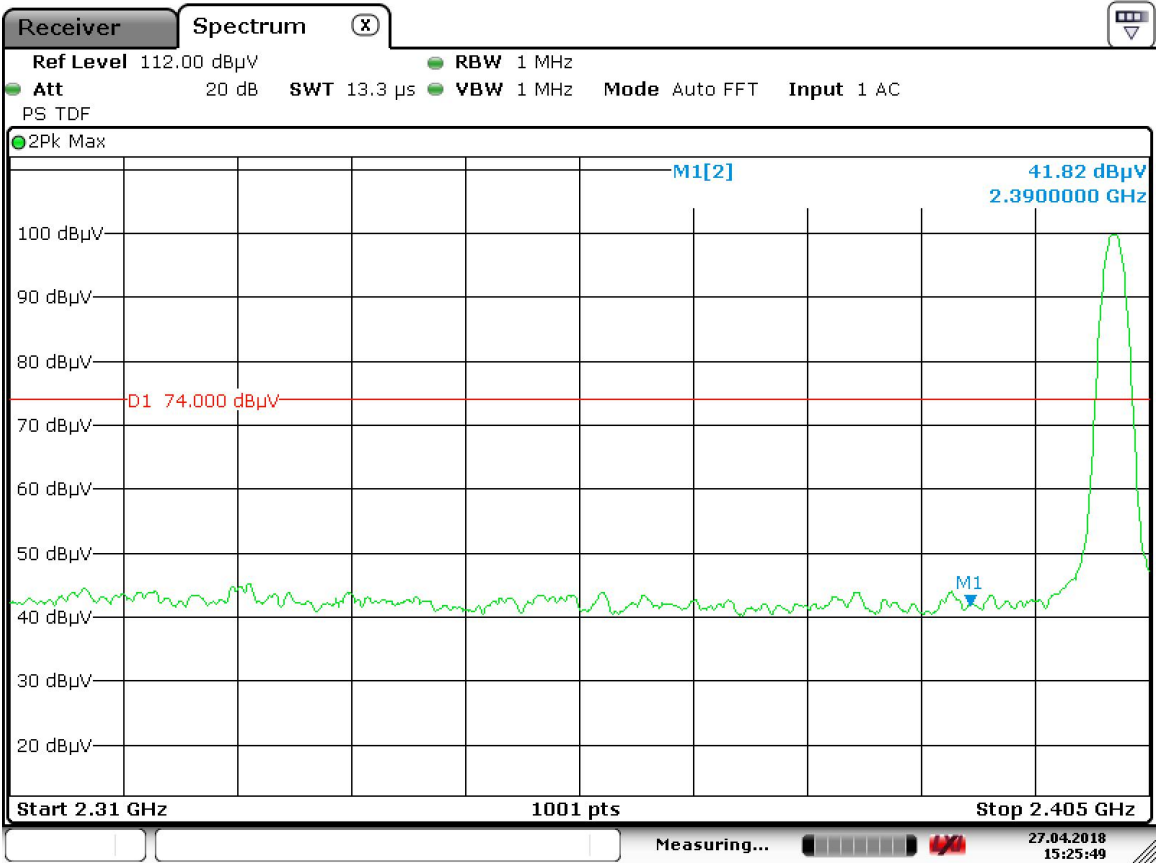


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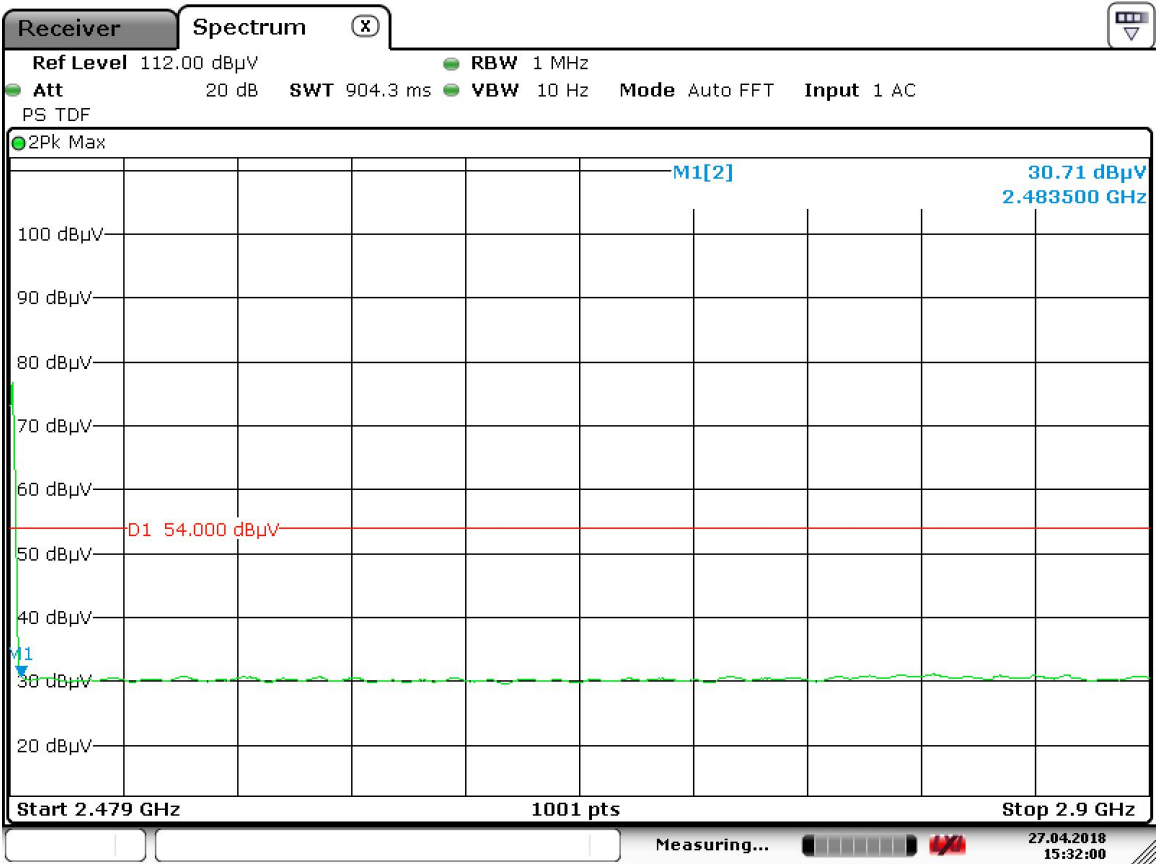


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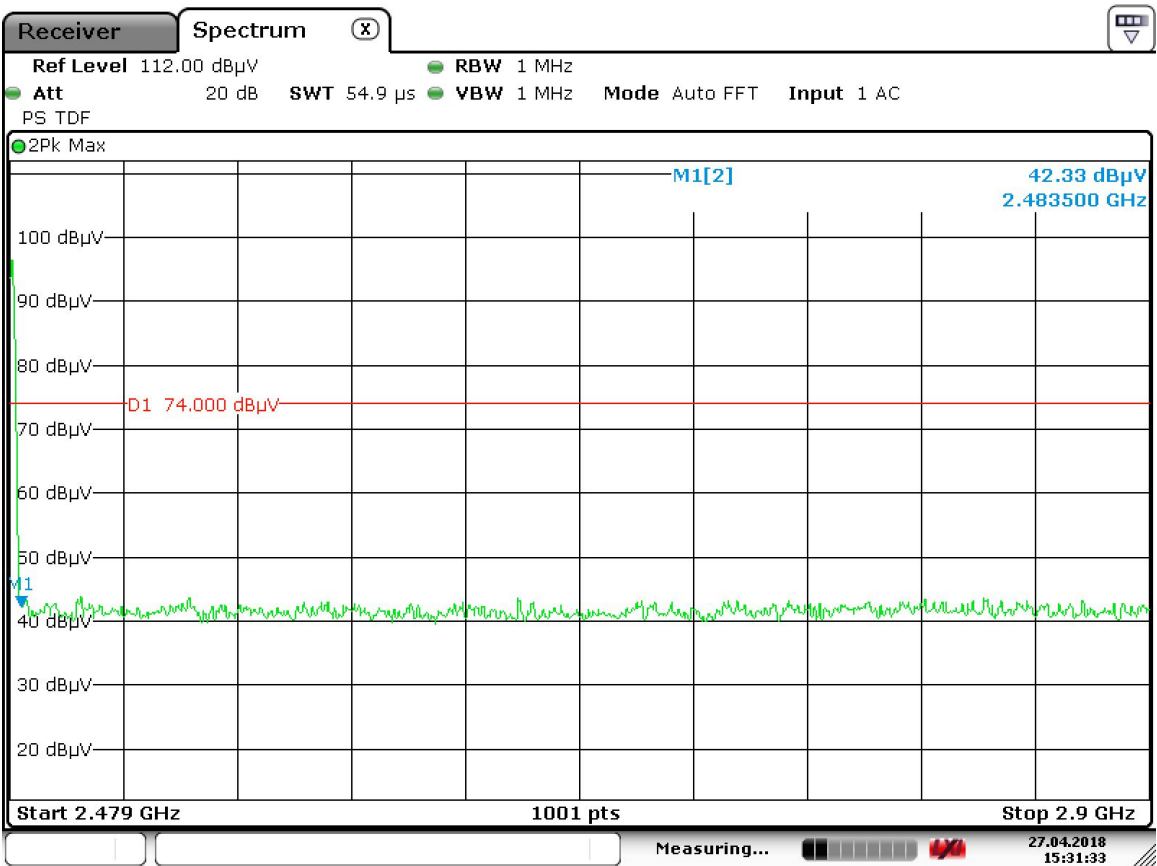


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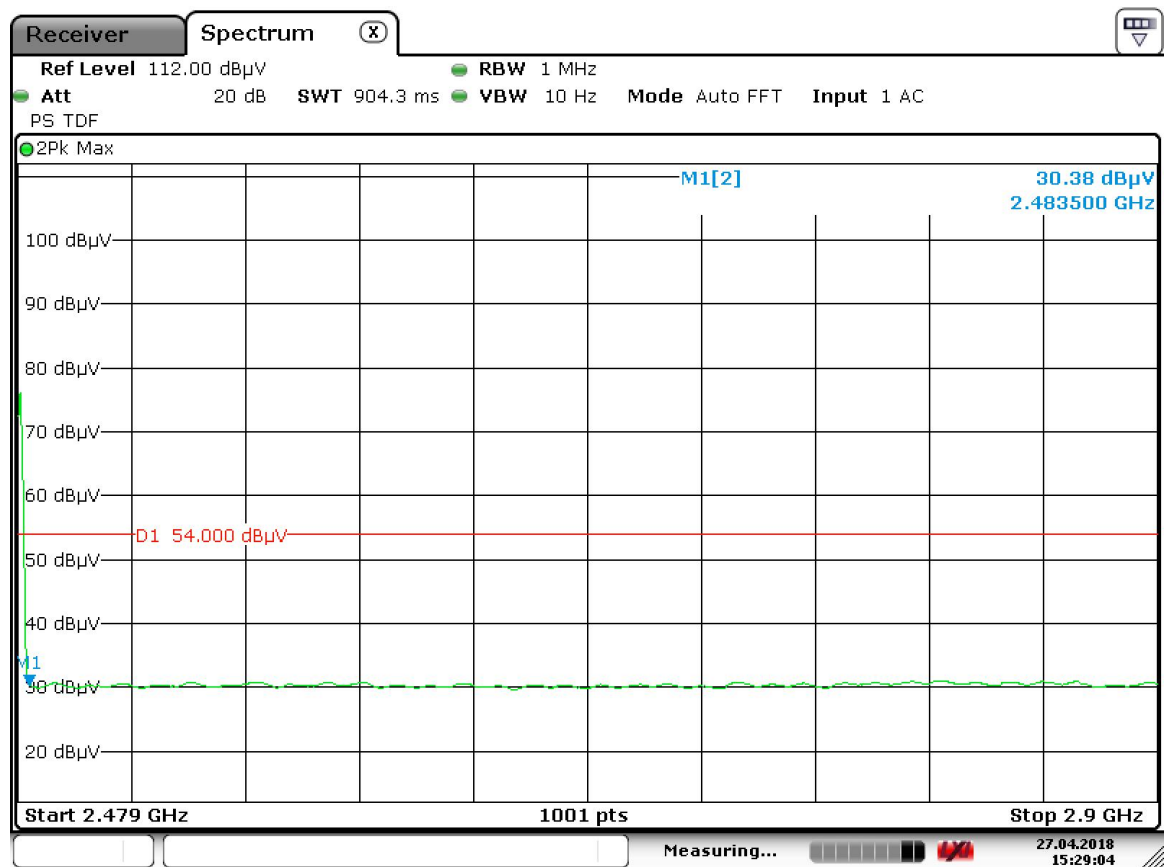


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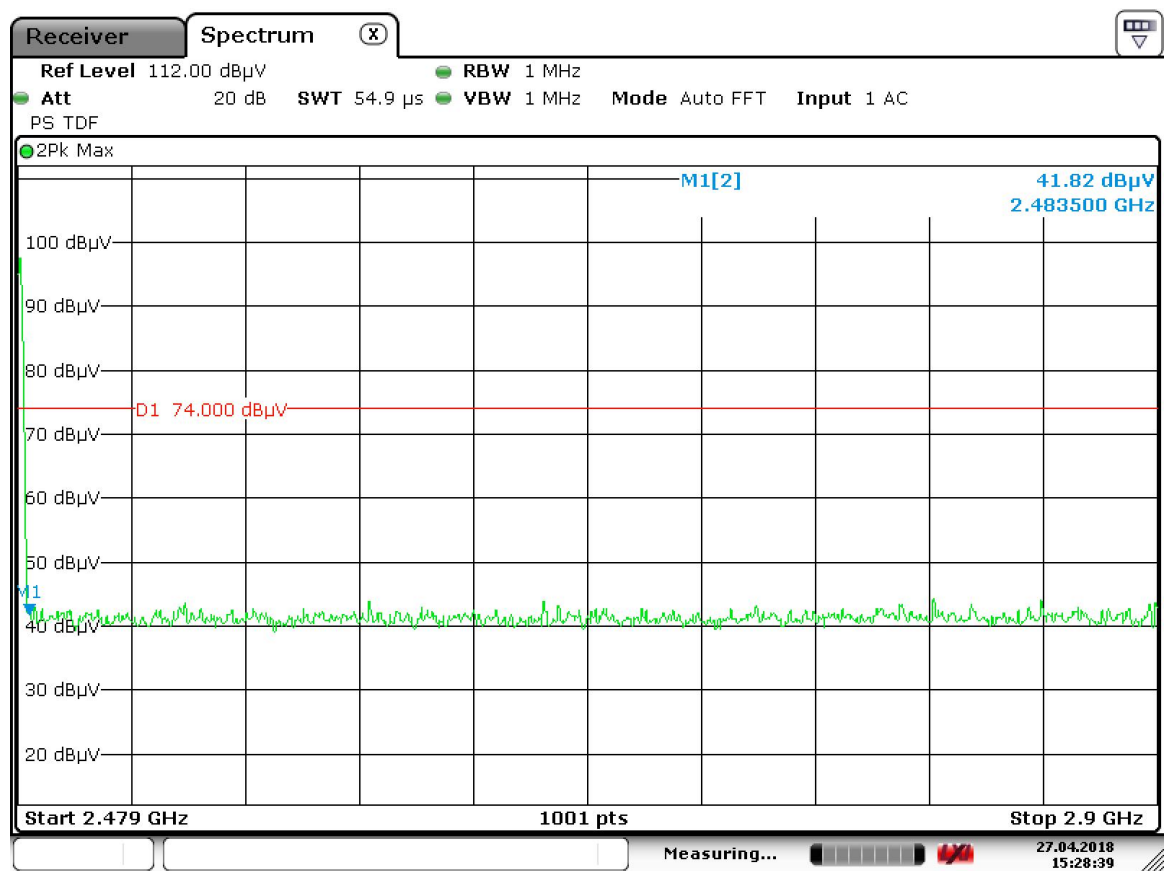


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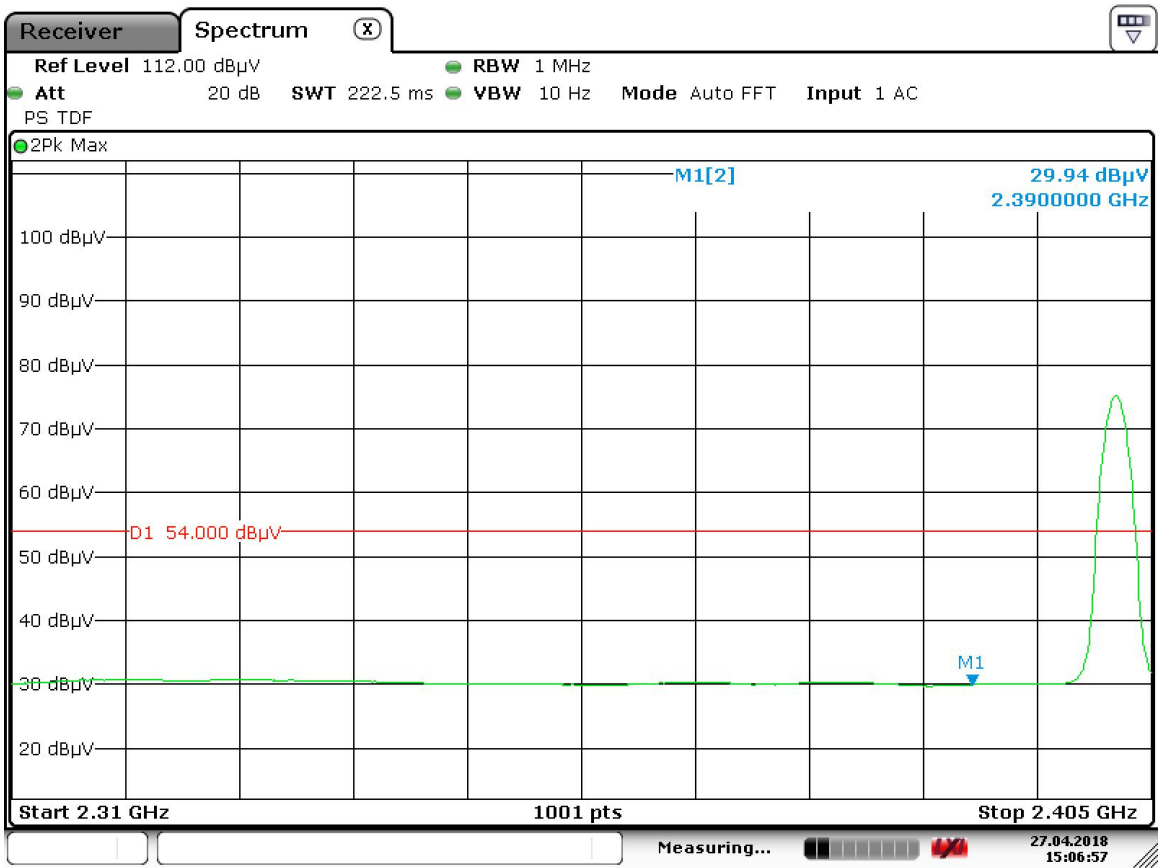


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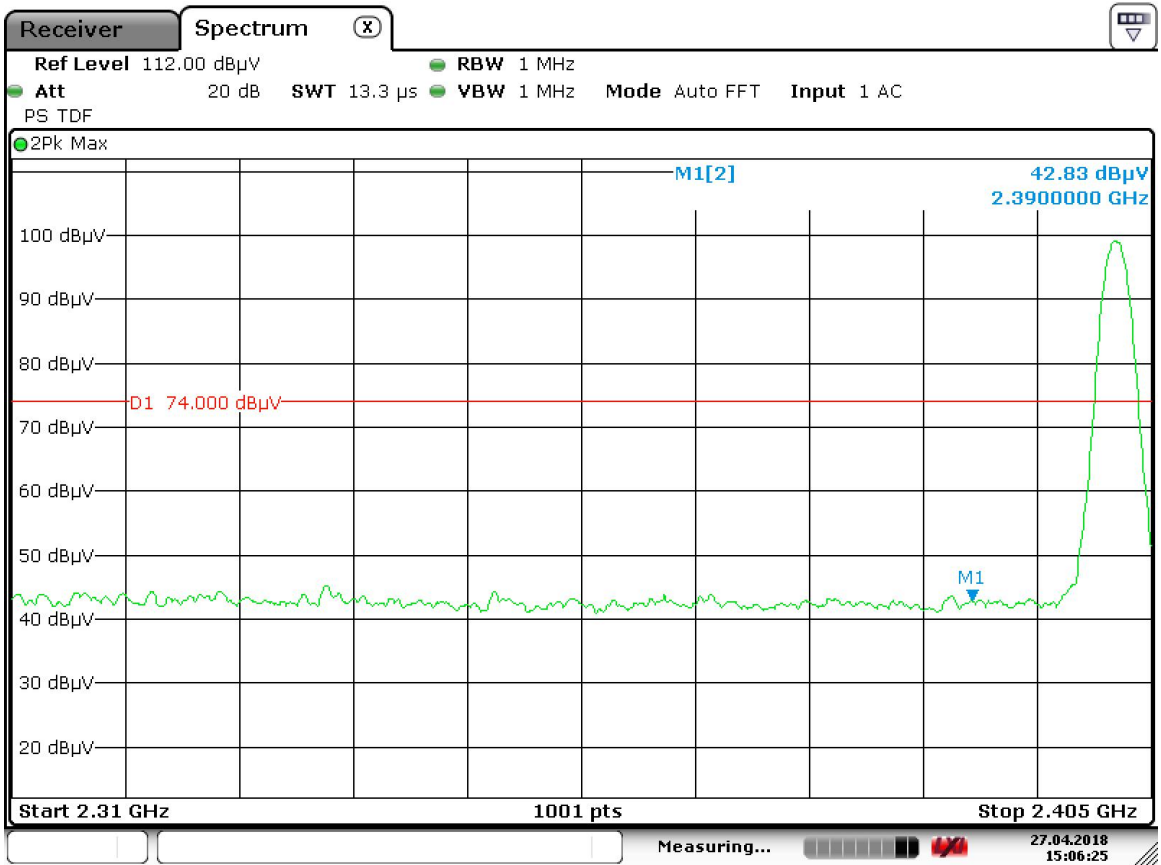


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8DPSK
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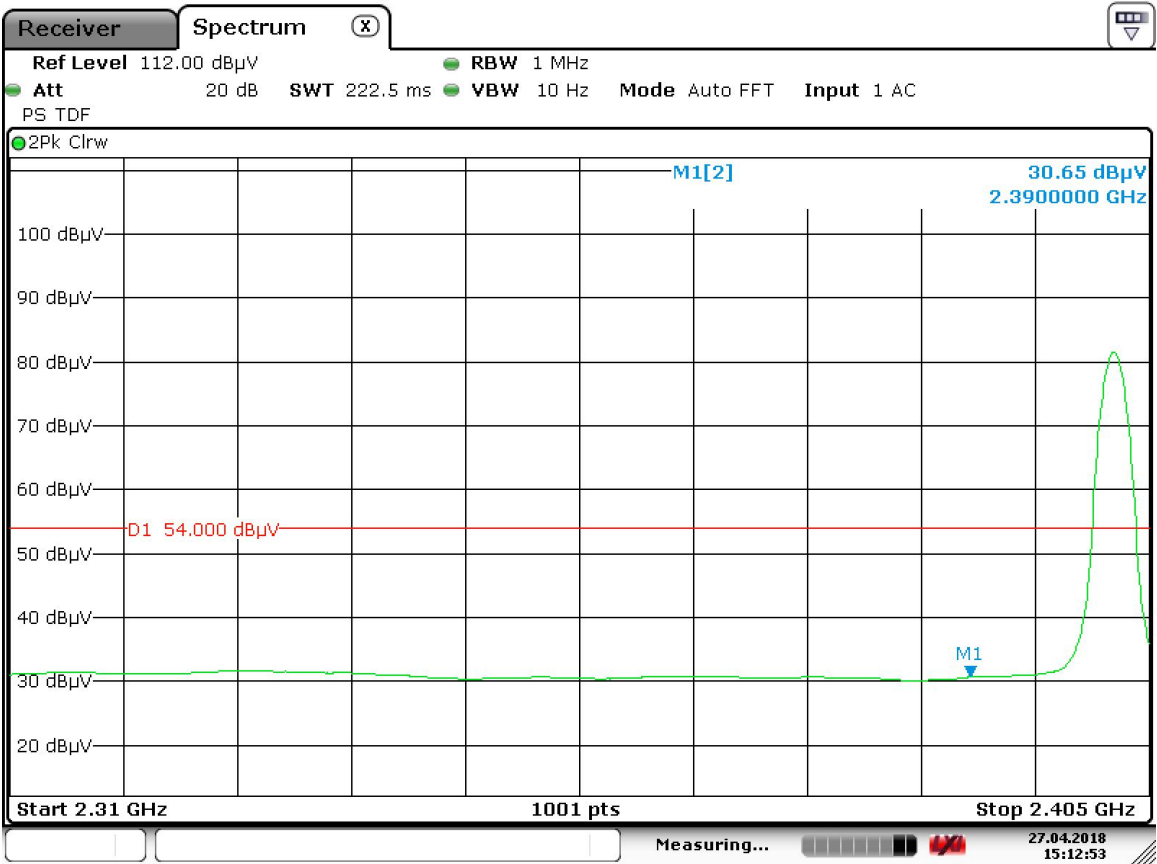


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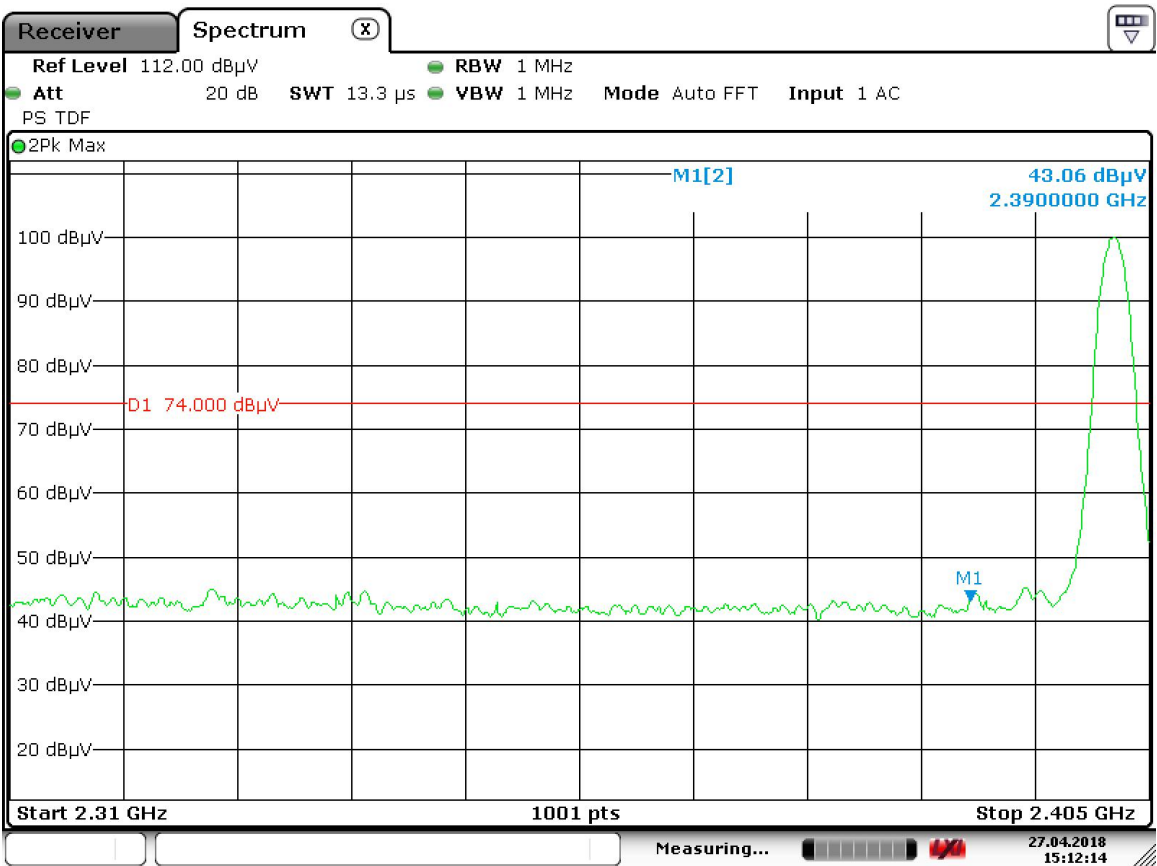


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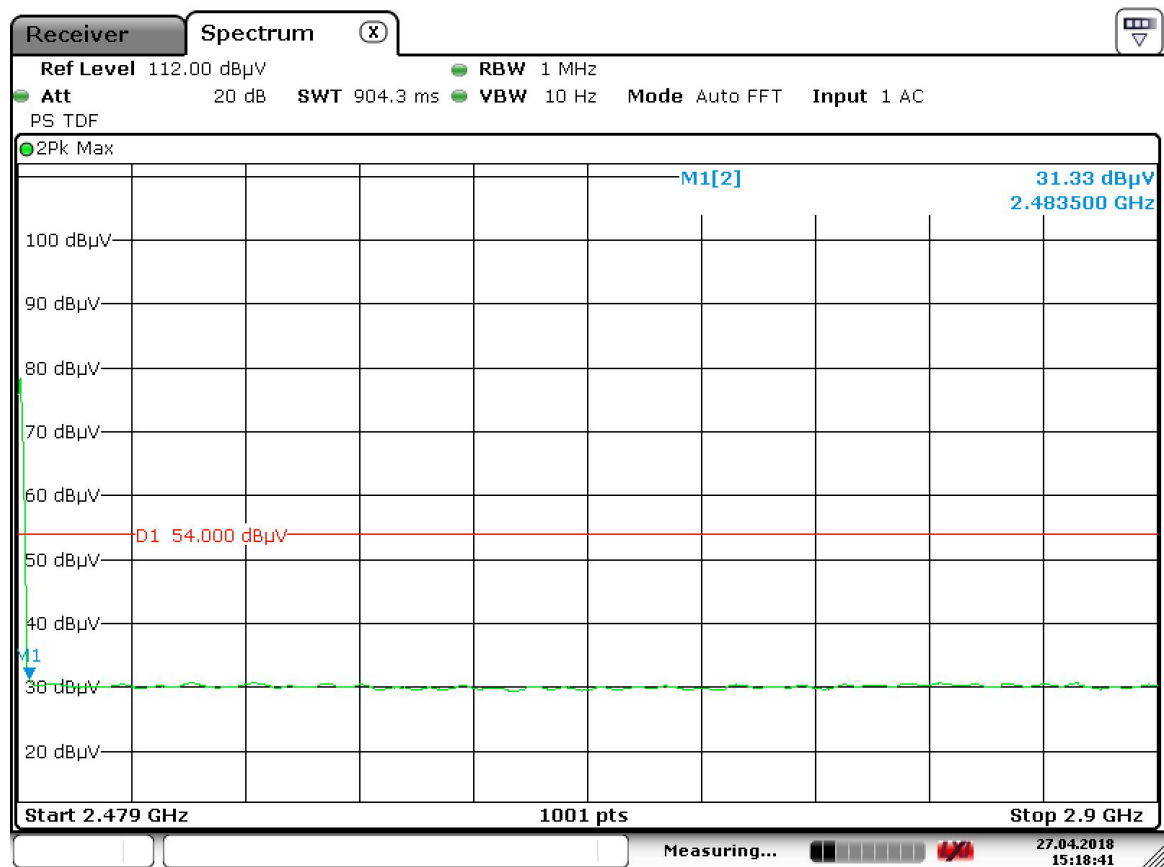


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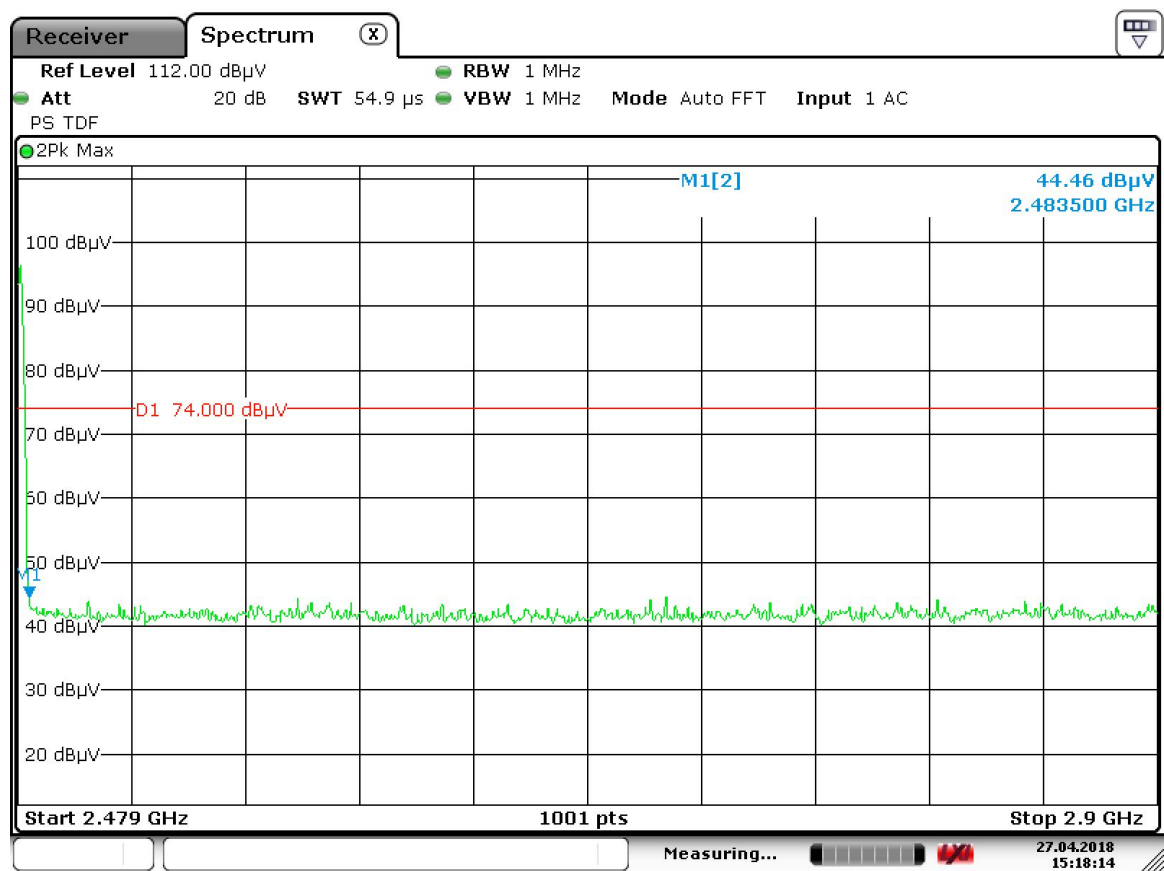


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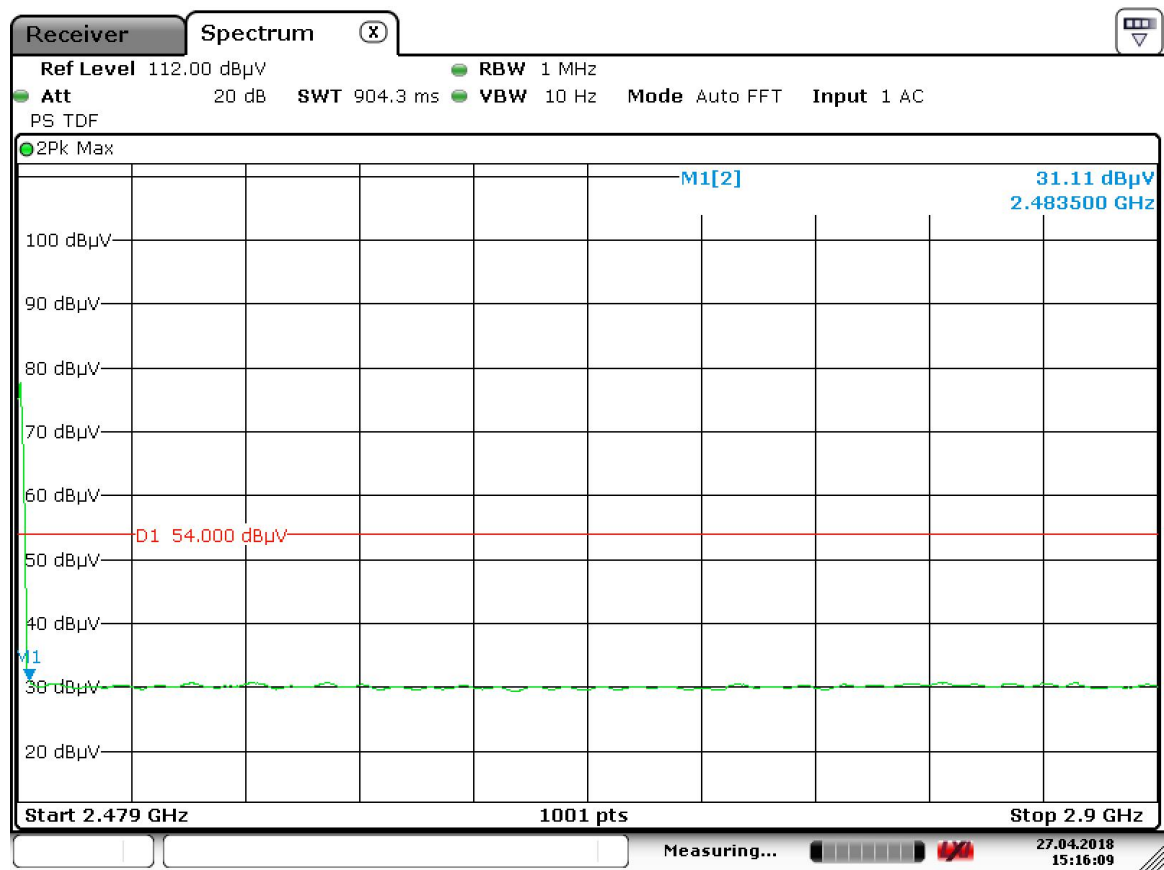


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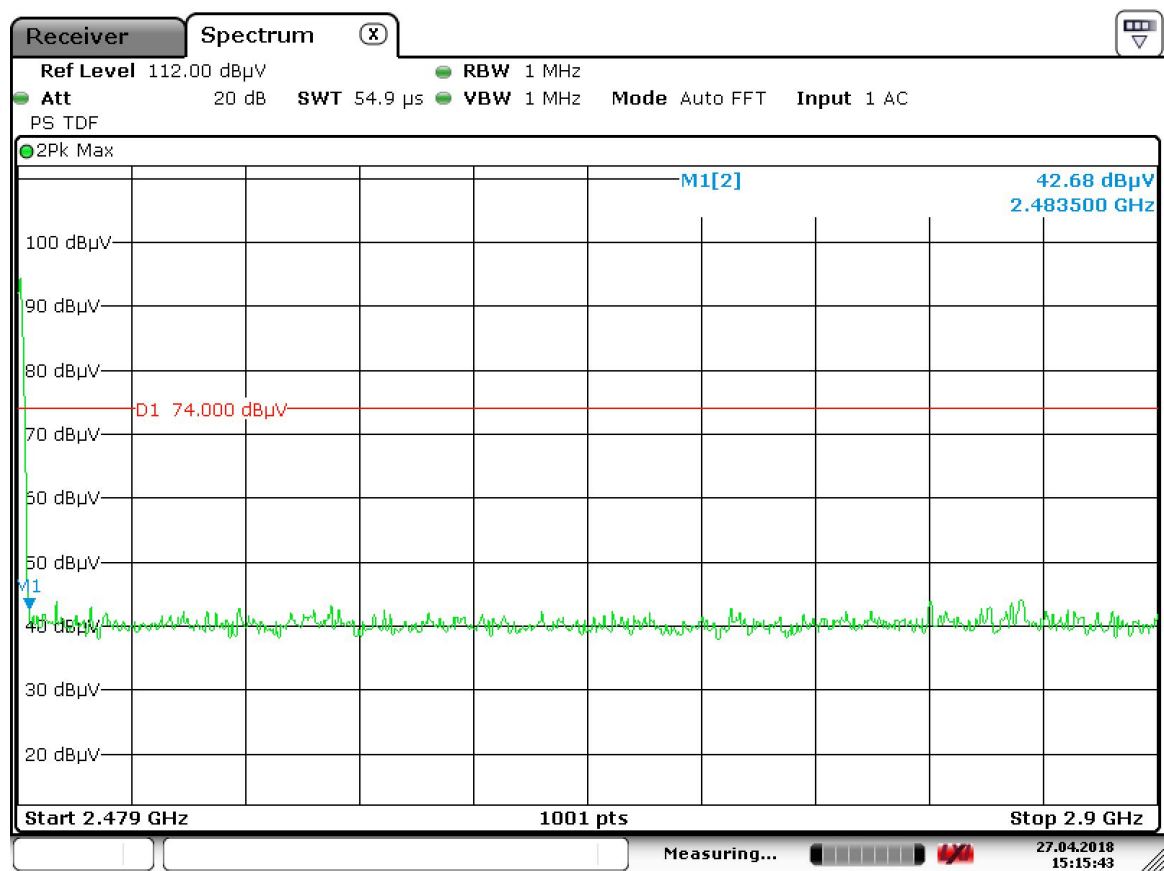


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High Channel (Ver)



Date: 27.APR.2018 15:16:09



Date: 27.APR.2018 15:15:43

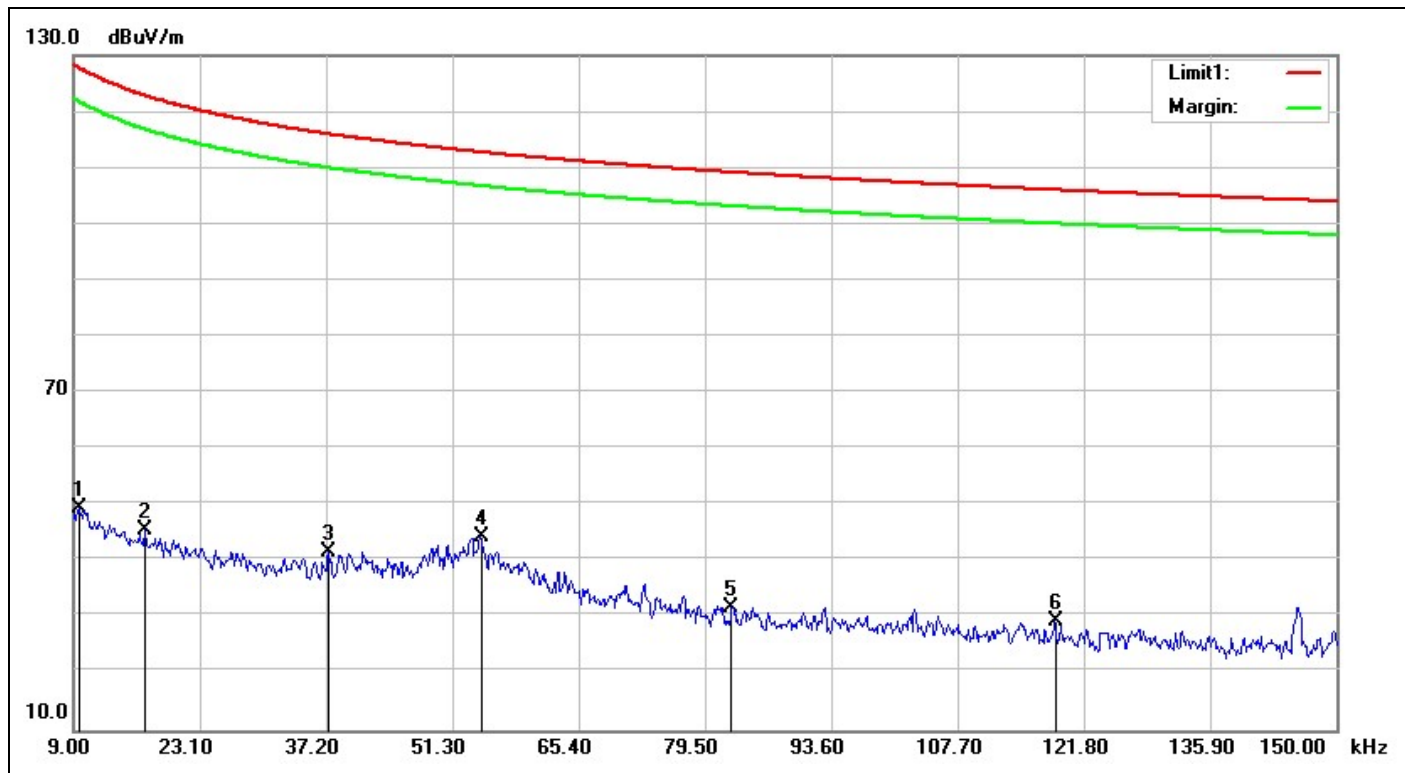
Spurious Emissions, TX Mode, 9K-30M



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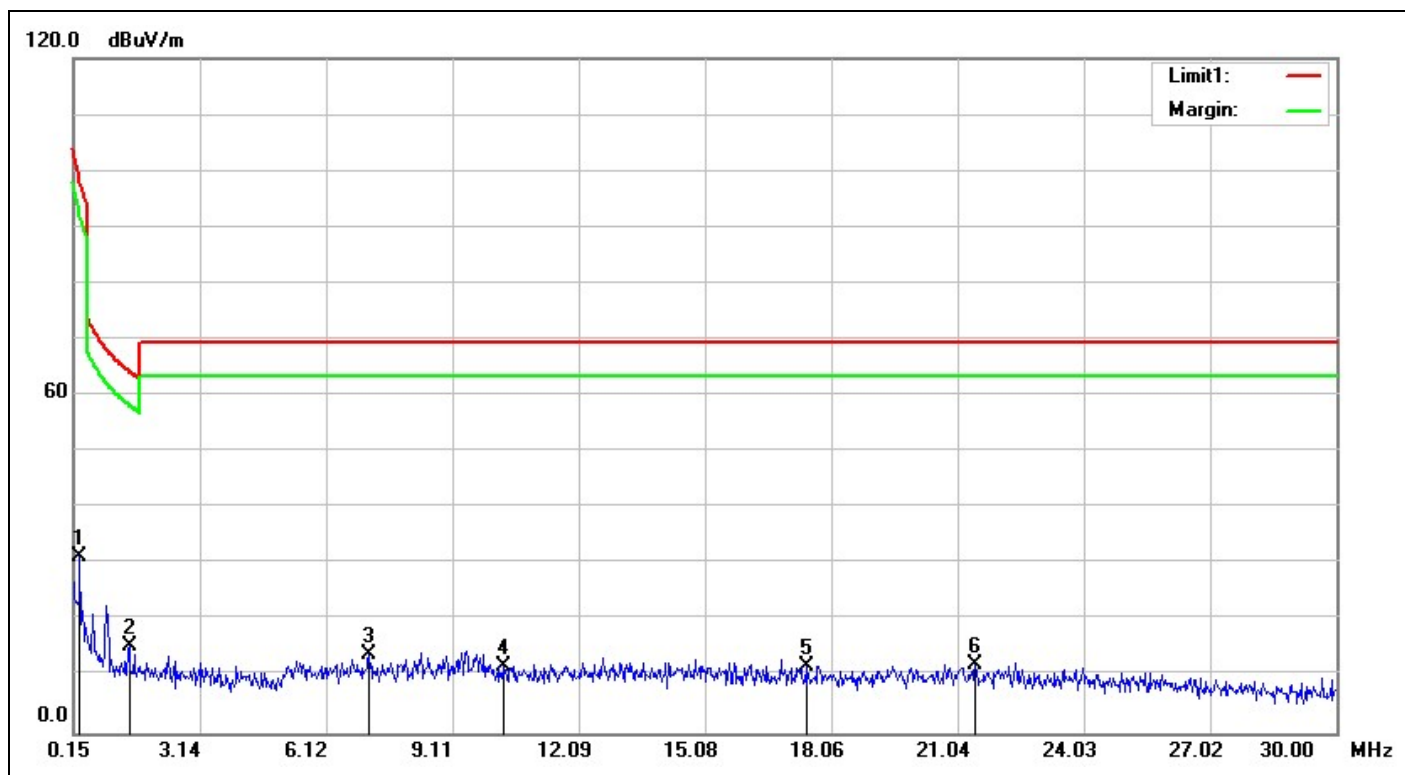
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



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.(°C)/Hum.(%):	22(°C)/51%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441-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	



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.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441-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	

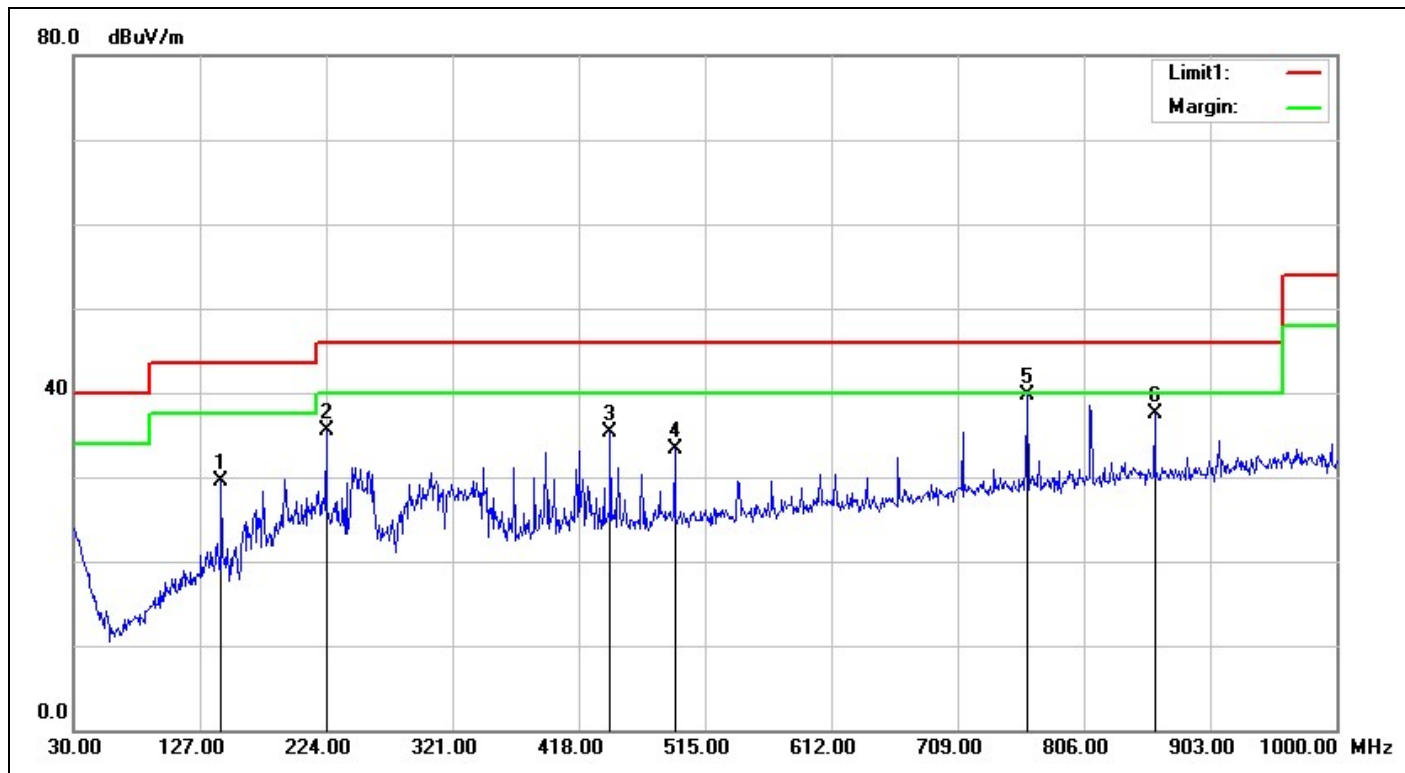
Spurious Emissions, TX Mode, 30M-1G



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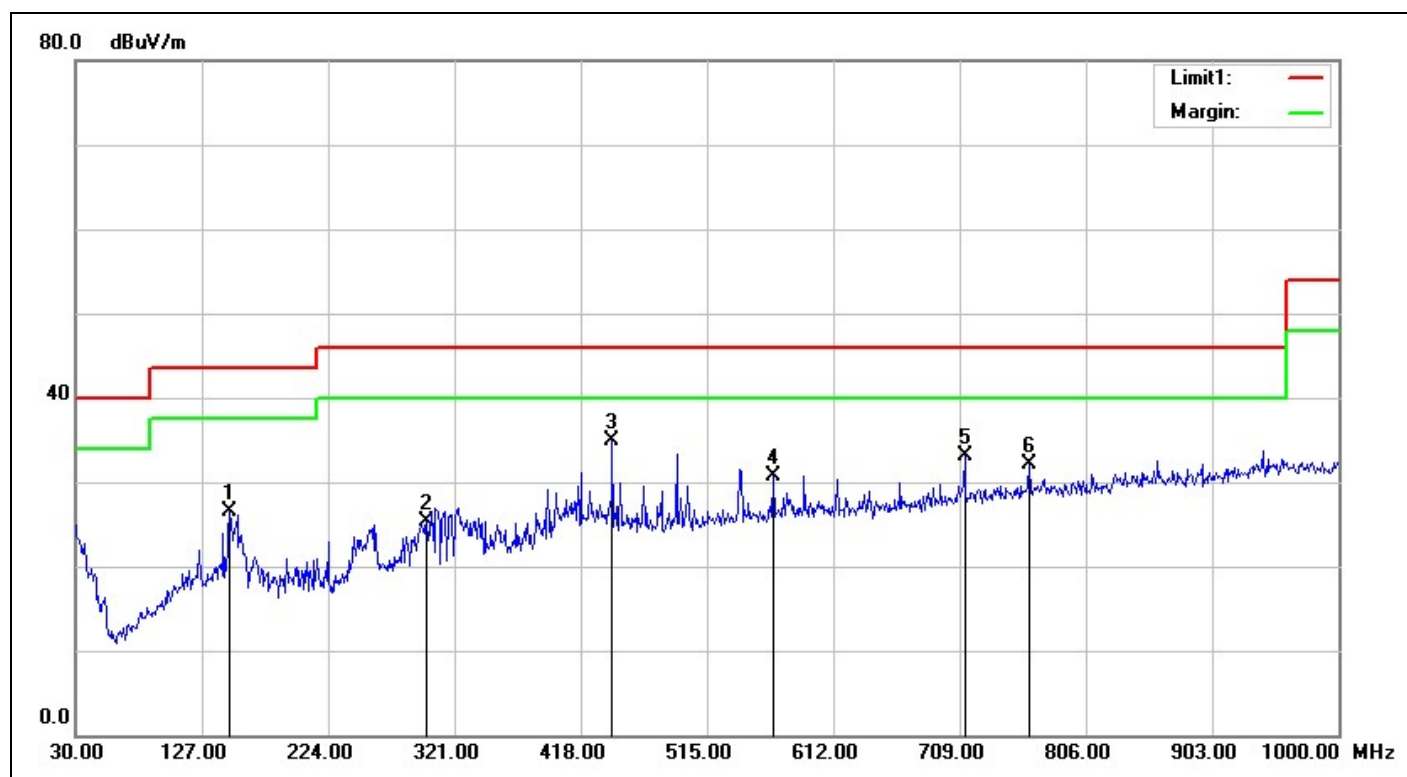
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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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 10:57:13
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	22(°C)/51%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441		
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	36.60	29.48	43.50	-14.02	QP	100	8	
2	224.0000	-8.01	43.46	35.45	46.00	-10.55	QP	100	59	
3	442.2500	-1.98	37.29	35.31	46.00	-10.69	QP	100	38	
4	491.7200	-1.30	34.70	33.40	46.00	-12.60	QP	100	208	
5	762.3500	2.47	37.26	39.73	46.00	-6.27	QP	100	83	
6	860.3200	3.78	33.82	37.60	46.00	-8.40	QP	100	64	



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 10:58:16
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	22(°C)/51%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441		
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	148.3400	-7.28	33.80	26.52	43.50	-16.98	QP	100	221	
2	299.6600	-4.57	29.78	25.21	46.00	-20.79	QP	100	171	
3	442.2500	-1.98	36.82	34.84	46.00	-11.16	QP	100	30	
4	566.4099	-0.28	31.08	30.80	46.00	-15.20	QP	100	200	
5	712.8800	1.55	31.52	33.07	46.00	-12.93	QP	100	24	
6	762.3500	2.47	29.69	32.16	46.00	-13.84	QP	100	200	

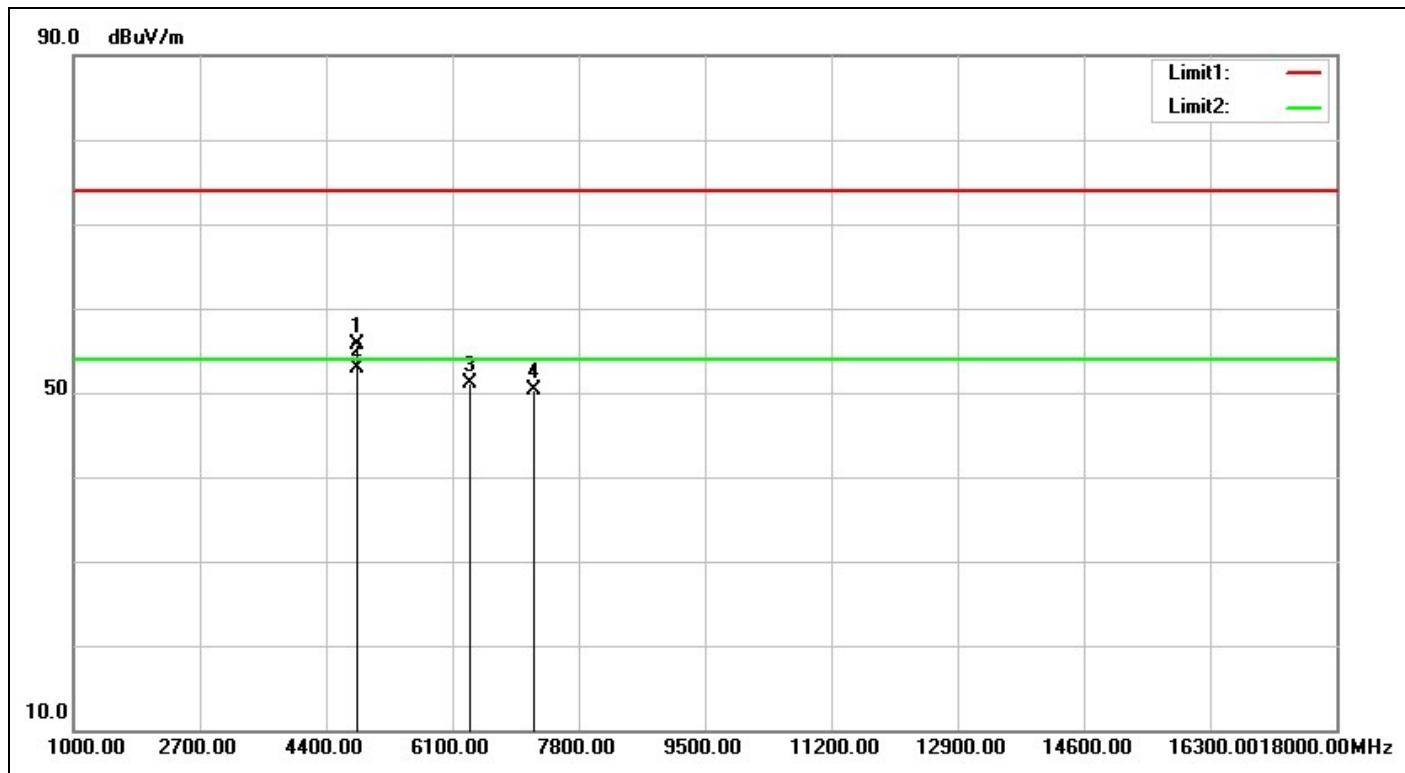
Spurious Emissions, TX Mode, 1G-18G



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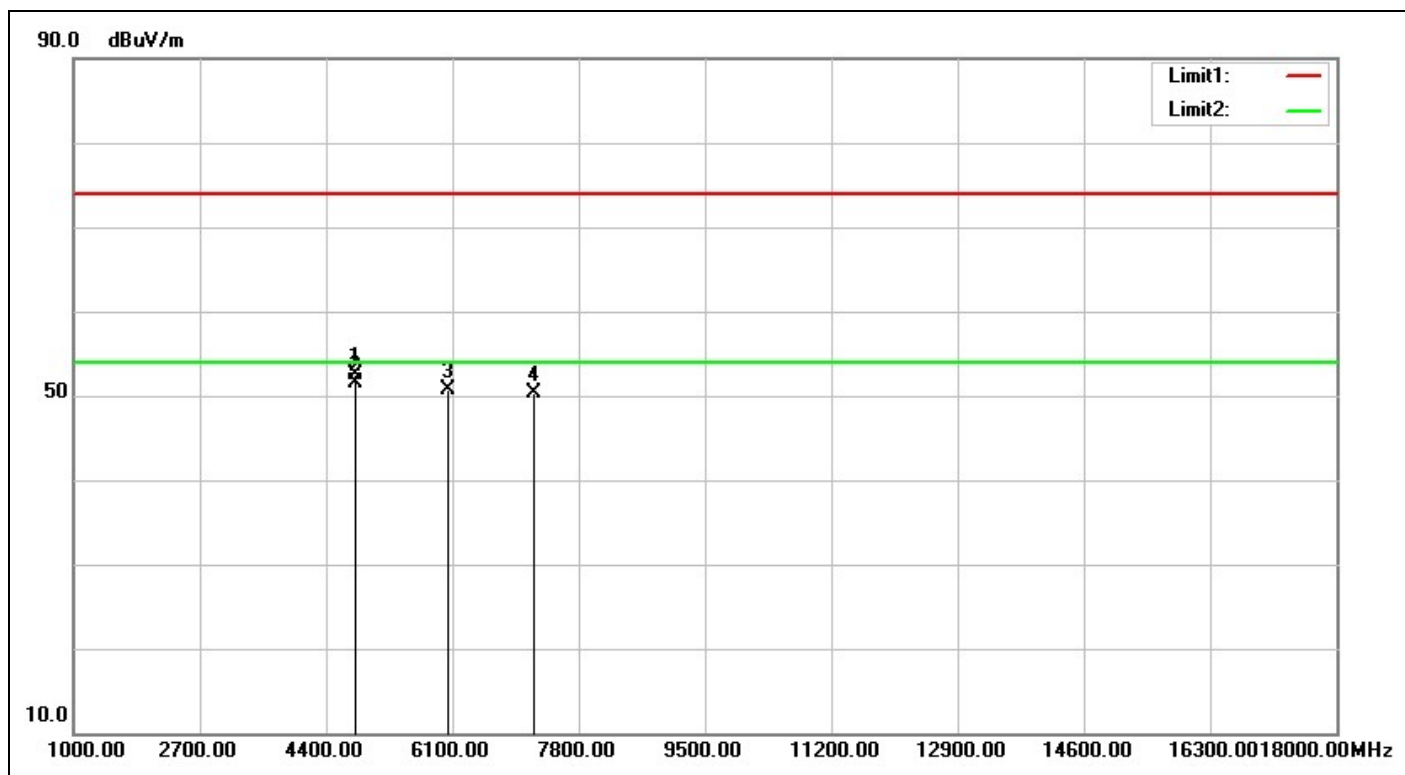
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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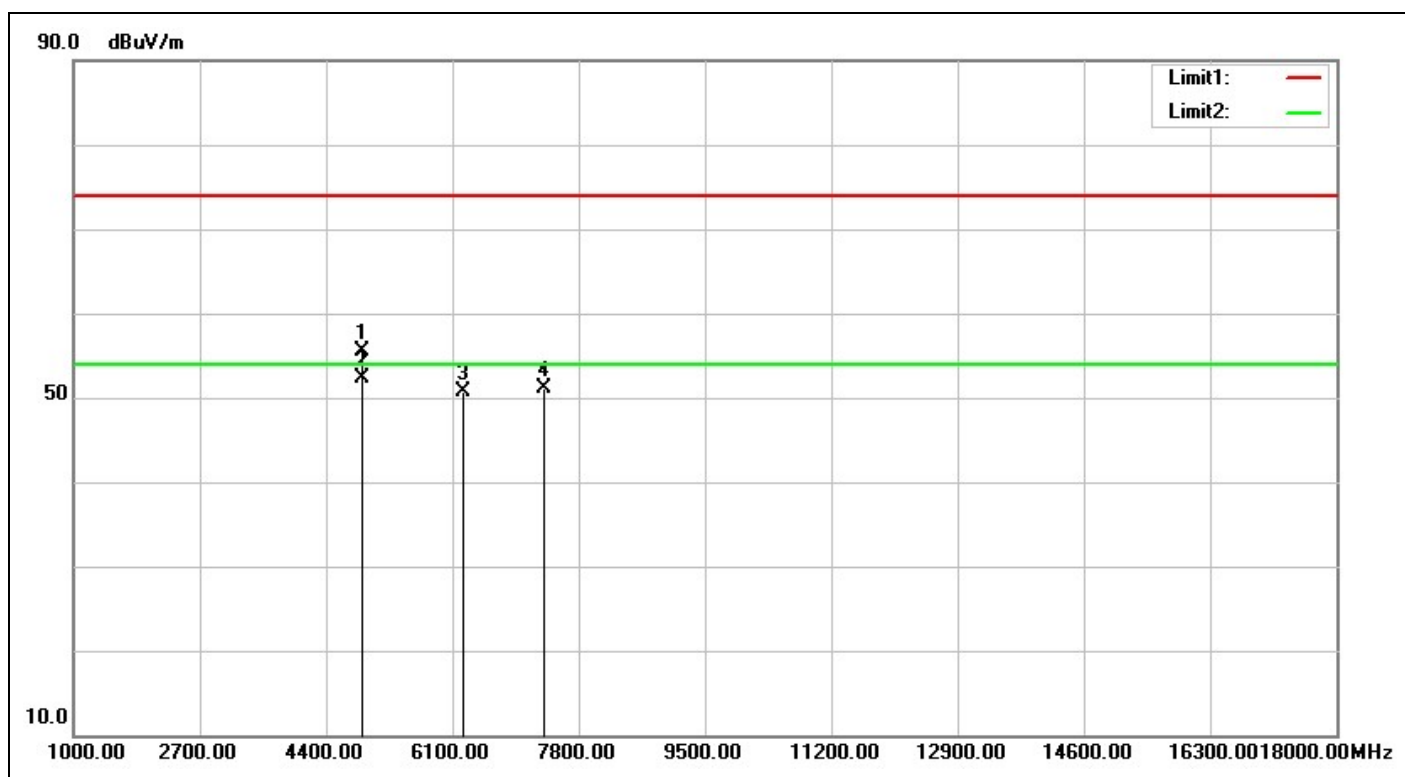
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/30 09:59:55
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2402		
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	58.52	55.80	74.00	-18.20	peak	100	81	
2	4804.000	-2.72	55.64	52.92	54.00	-1.08	AVG	100	181	
3	6338.000	4.73	46.32	51.05	74.00	-22.95	peak	100	145	
4	7206.000	5.25	45.02	50.27	74.00	-23.73	peak	100	20	



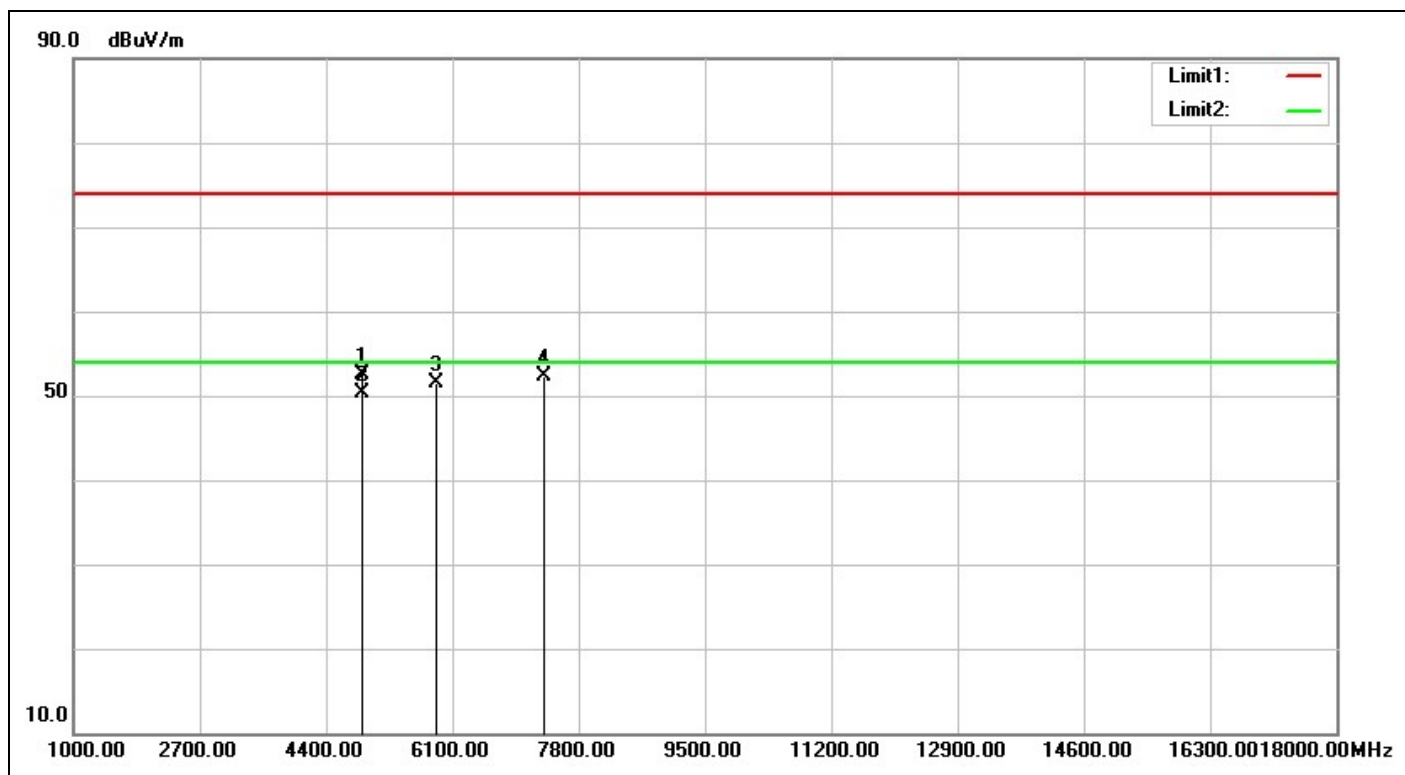
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/4/30 10:00:58
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2402		
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	55.21	52.49	74.00	-21.51	peak	100	56	
2	4804.000	-2.72	54.19	51.47	54.00	-2.53	AVG	100	45	
3	6032.000	3.52	47.11	50.63	74.00	-23.37	peak	100	226	
4	7206.000	5.25	45.13	50.38	74.00	-23.62	peak	100	23	



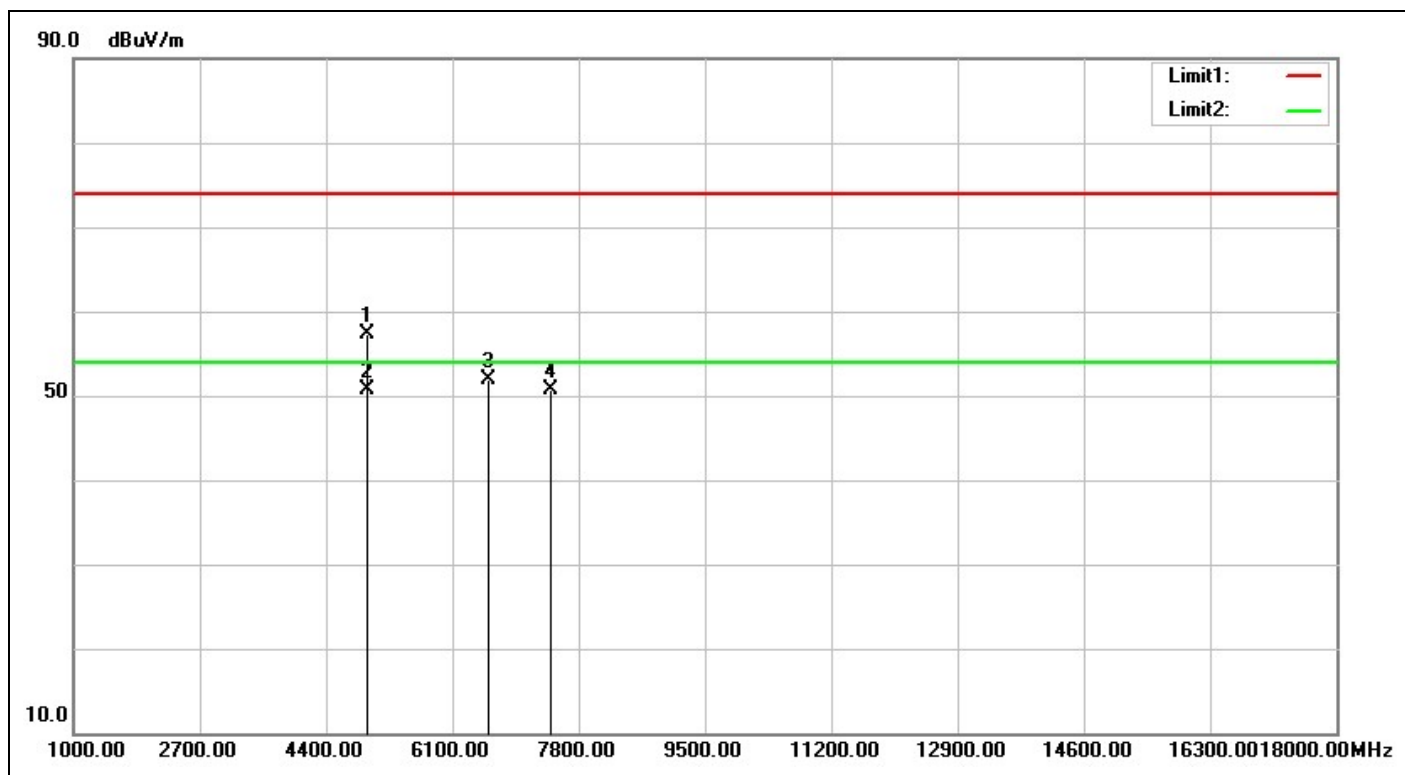
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/30 10:07:15
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441		
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	4882.000	-2.50	57.94	55.44	74.00	-18.56	peak	100	83	
2	4882.000	-2.50	54.76	52.26	54.00	-1.74	AVG	100	113	
3	6253.000	4.39	46.38	50.77	74.00	-23.23	peak	100	136	
4	7323.000	5.54	45.57	51.11	74.00	-22.89	peak	100	256	



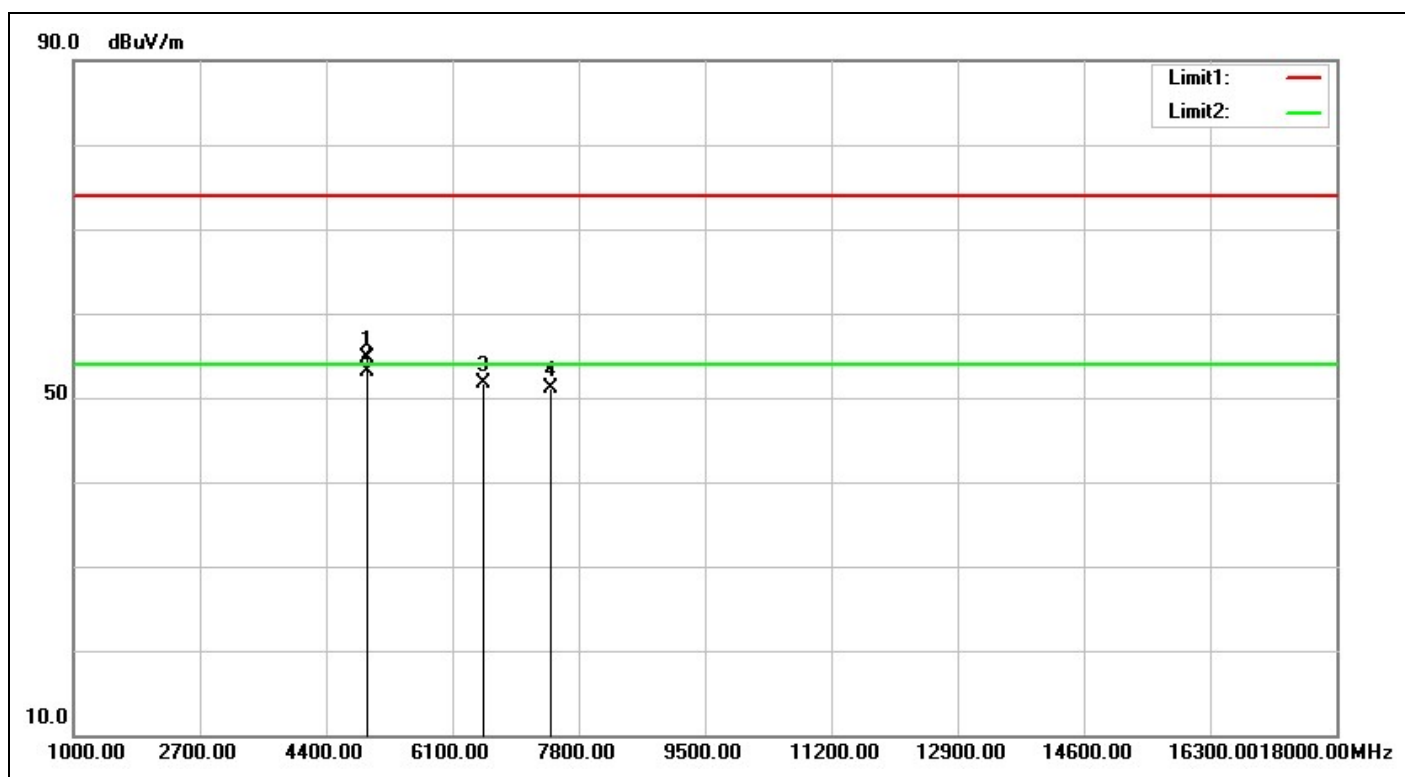
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/4/30 10:08:18
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441		
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	4882.000	-2.50	54.98	52.48	74.00	-21.52	peak	100	56	
2	4882.000	-2.50	52.76	50.26	54.00	-3.74	AVG	100	156	
3	5879.000	2.62	48.83	51.45	74.00	-22.55	peak	100	153	
4	7323.000	5.54	46.76	52.30	74.00	-21.70	peak	100	205	



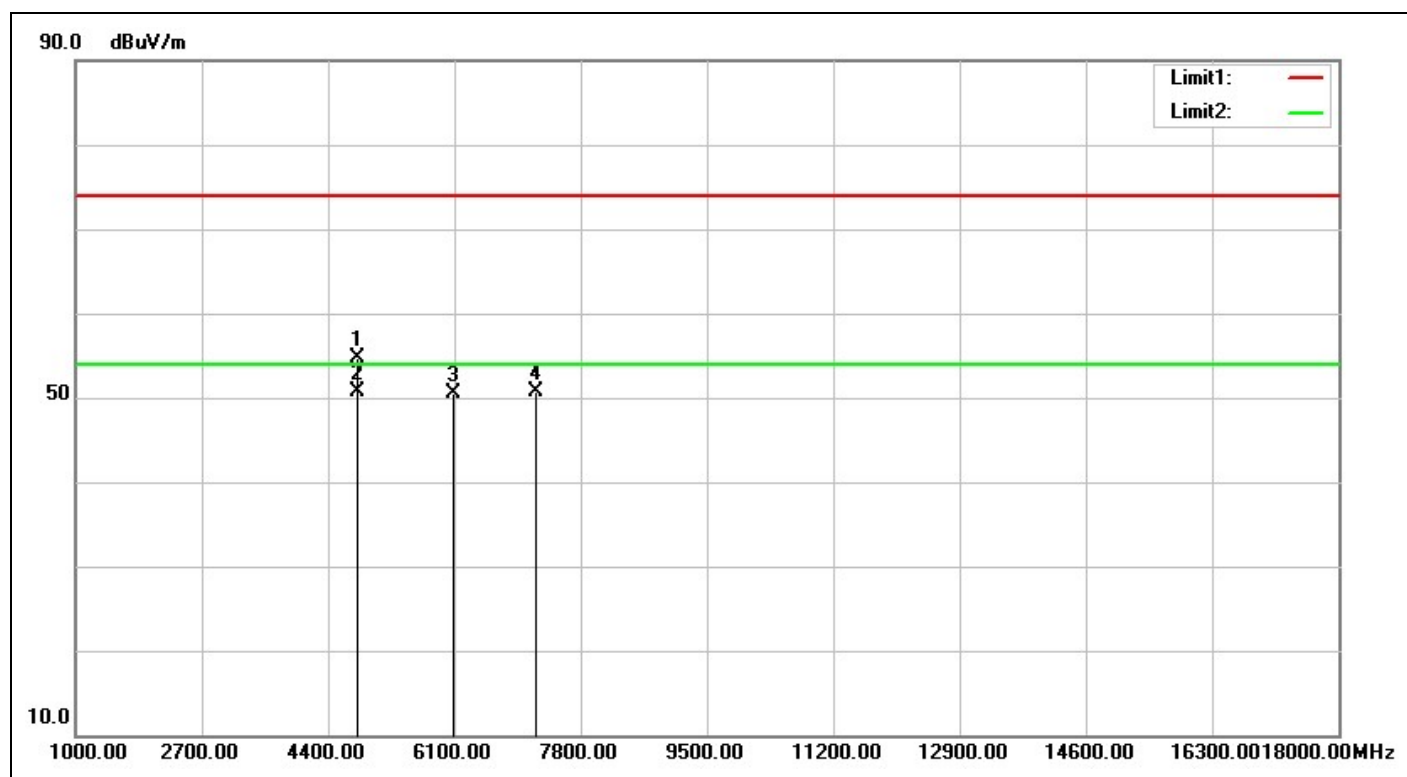
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/30 10:13:11
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2480		
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	59.53	57.25	74.00	-16.75	peak	100	86	
2	4960.000	-2.28	52.99	50.71	54.00	-3.29	AVG	100	178	
3	6576.000	5.27	46.65	51.92	74.00	-22.08	peak	100	322	
4	7440.000	5.84	44.89	50.73	74.00	-23.27	peak	100	205	



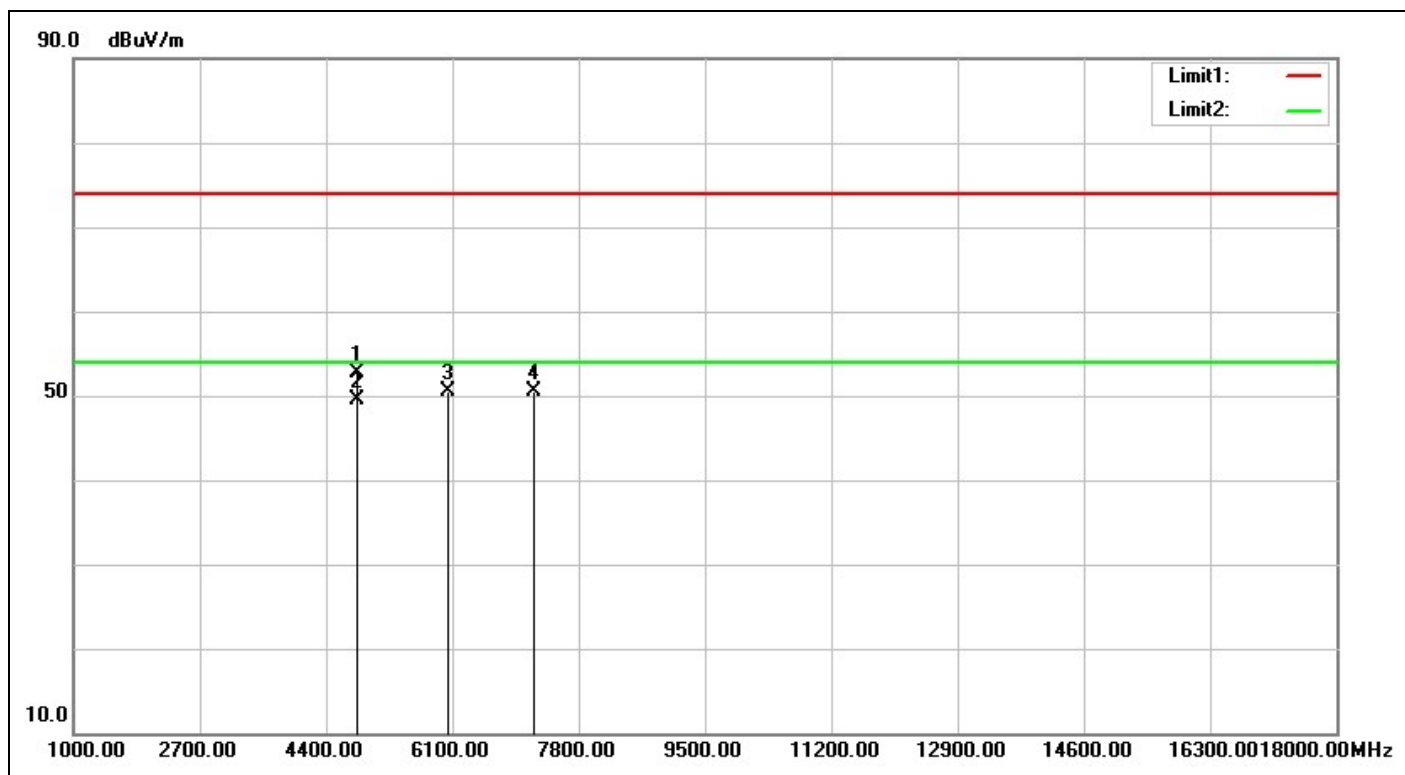
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/4/30 10:14:14
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2480		
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	56.98	54.70	74.00	-19.30	peak	100	60	
2	4960.000	-2.28	55.41	53.13	54.00	-0.87	AVG	100	260	
3	6525.000	5.33	46.35	51.68	74.00	-22.32	peak	100	218	
4	7440.000	5.84	45.29	51.13	74.00	-22.87	peak	100	206	



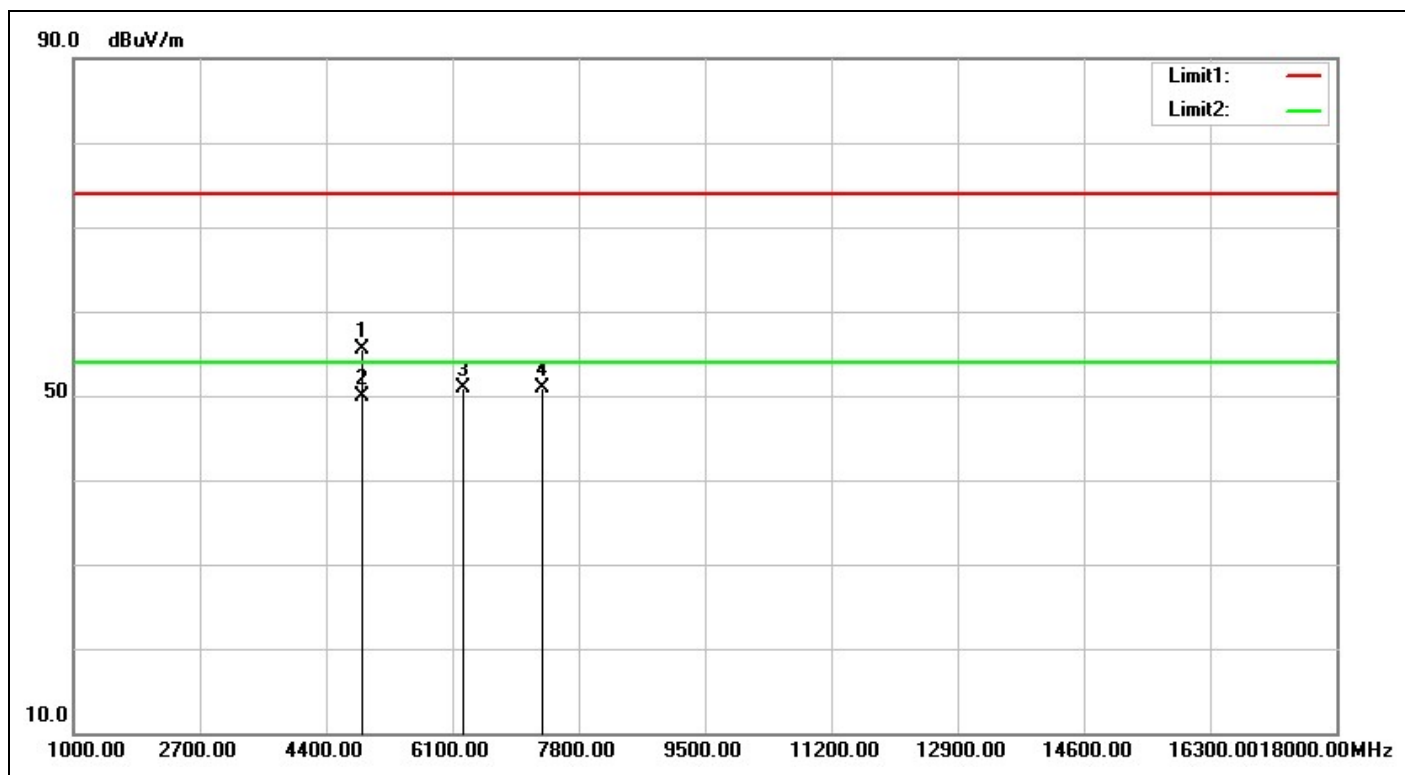
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/30 10:18:36
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2402		
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	4791.000	-2.75	57.36	54.61	74.00	-19.39	peak	100	83	
2	4791.000	-2.75	53.43	50.68	54.00	-3.32	AVG	100	28	
3	6083.000	3.72	46.78	50.50	74.00	-23.50	peak	100	61	
4	7206.000	5.25	45.54	50.79	74.00	-23.21	peak	100	268	



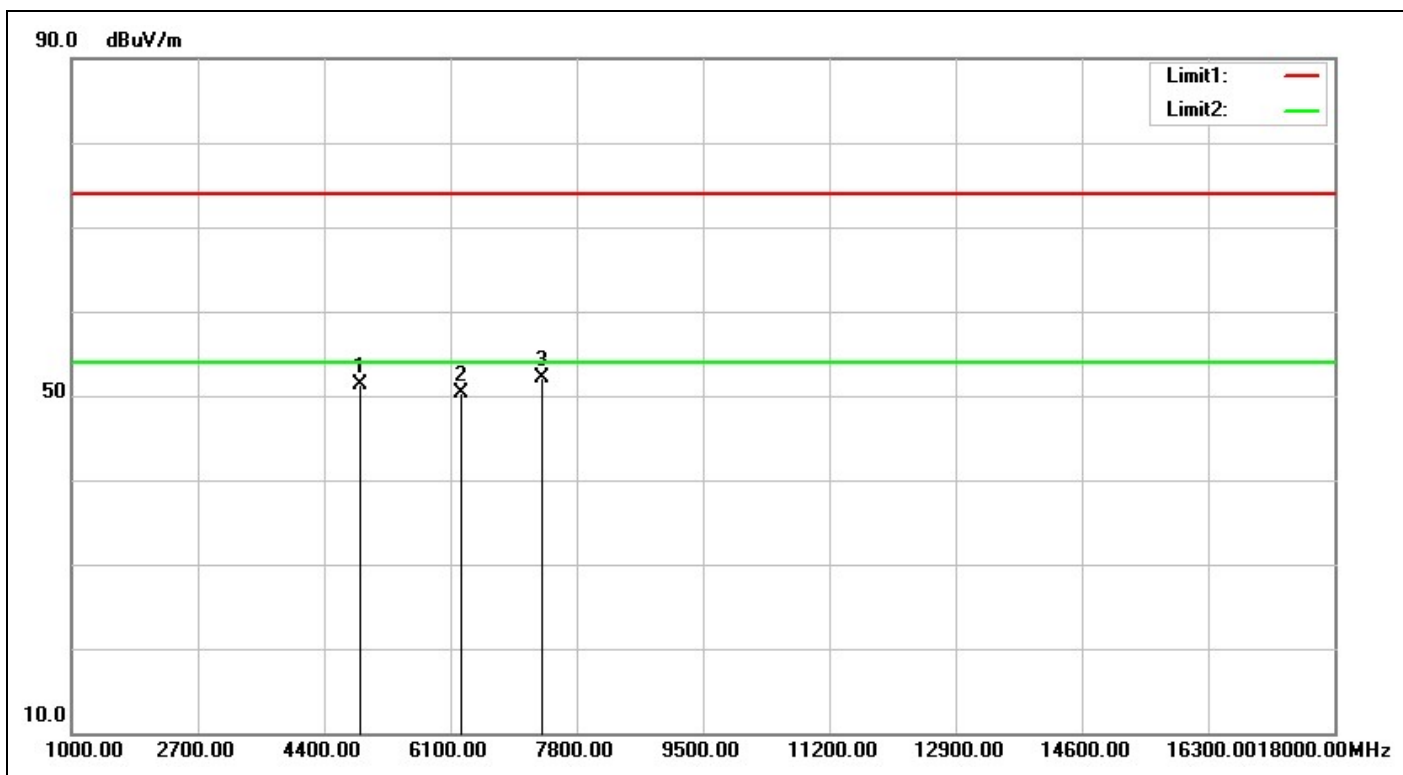
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Test item:	Radiation Emission	Test Time:	2018/4/30 10:19:38
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2402		
Remark:	Immersive Cinematic		

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	55.52	52.80	74.00	-21.20	peak	100	38	
2	4804.000	-2.72	52.23	49.51	54.00	-4.49	AVG	100	45	
3	6049.000	3.59	46.88	50.47	74.00	-23.53	peak	100	32	
4	7206.000	5.25	45.30	50.55	74.00	-23.45	peak	100	217	



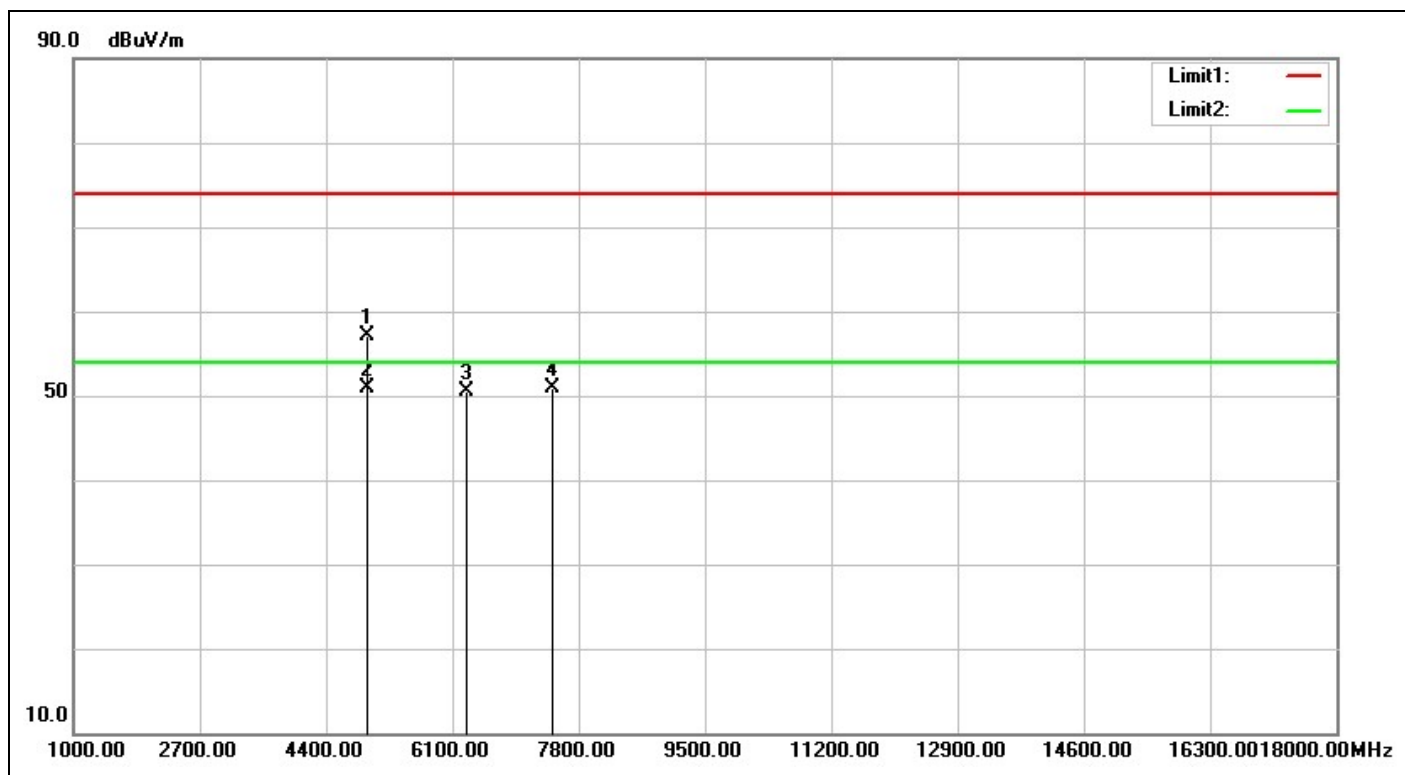
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/30 10:23:18
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2441		
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	4882.000	-2.50	57.98	55.48	74.00	-18.52	peak	100	81	
2	4882.000	-2.50	52.47	49.97	54.00	-4.03	AVG	100	41	
3	6253.000	4.39	46.51	50.90	74.00	-23.10	peak	100	269	
4	7323.000	5.54	45.42	50.96	74.00	-23.04	peak	100	72	



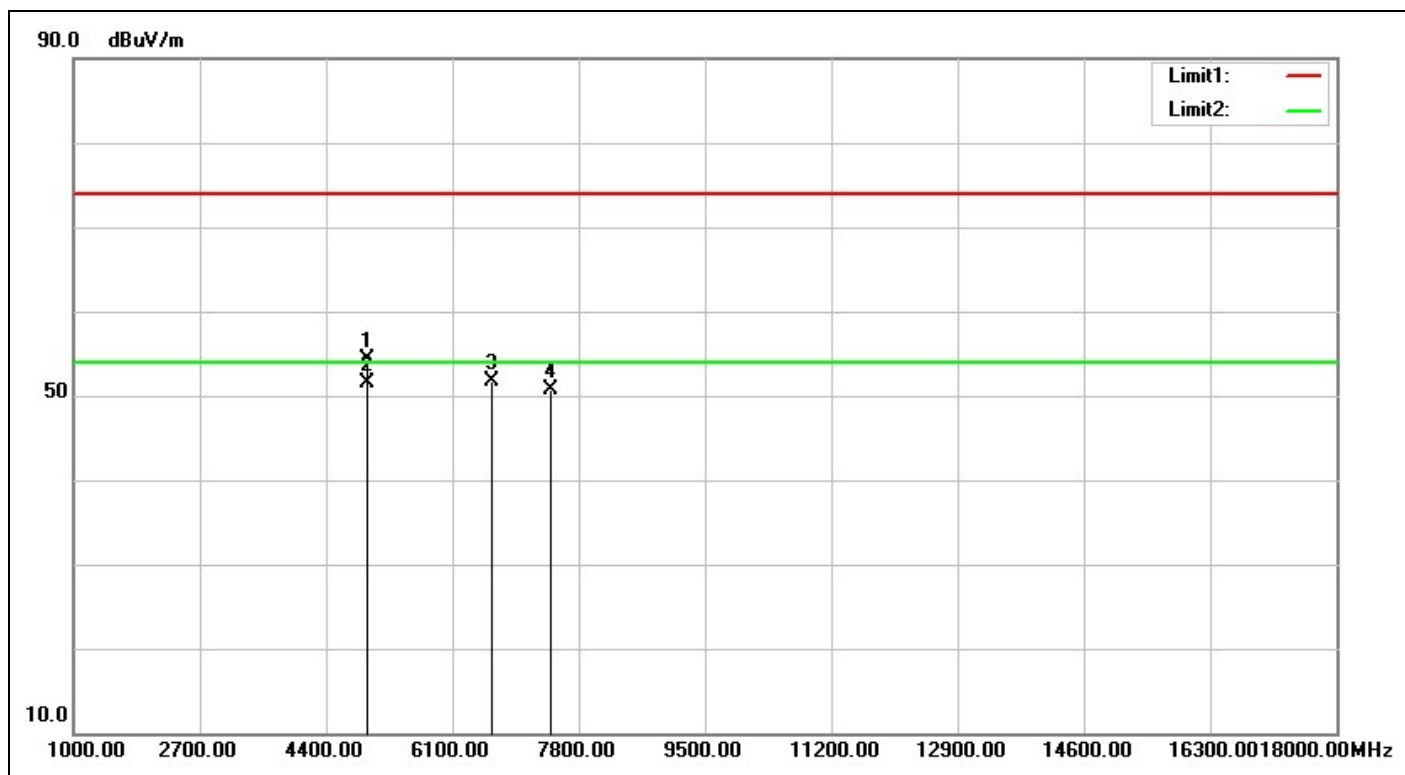
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/4/30 10:24:21
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2441		
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	4882.000	-2.50	53.83	51.33	74.00	-22.67	peak	100	52	
2	6236.000	4.33	45.91	50.24	74.00	-23.76	peak	100	226	
3	7323.000	5.54	46.51	52.05	74.00	-21.95	peak	100	114	



Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/30 10:28:52
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2480		
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	59.46	57.18	74.00	-16.82	peak	100	83	
2	4960.000	-2.28	53.21	50.93	54.00	-3.07	AVG	100	183	
3	6287.000	4.52	46.08	50.60	74.00	-23.40	peak	100	178	
4	7440.000	5.84	45.00	50.84	74.00	-23.16	peak	100	251	



Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/4/30 10:29:55
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2480		
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	56.54	54.26	74.00	-19.74	peak	100	72	
2	4960.000	-2.28	53.81	51.53	54.00	-2.47	AVG	100	12	
3	6627.000	5.21	46.48	51.69	74.00	-22.31	peak	100	25	
4	7440.000	5.84	44.88	50.72	74.00	-23.28	peak	100	301	

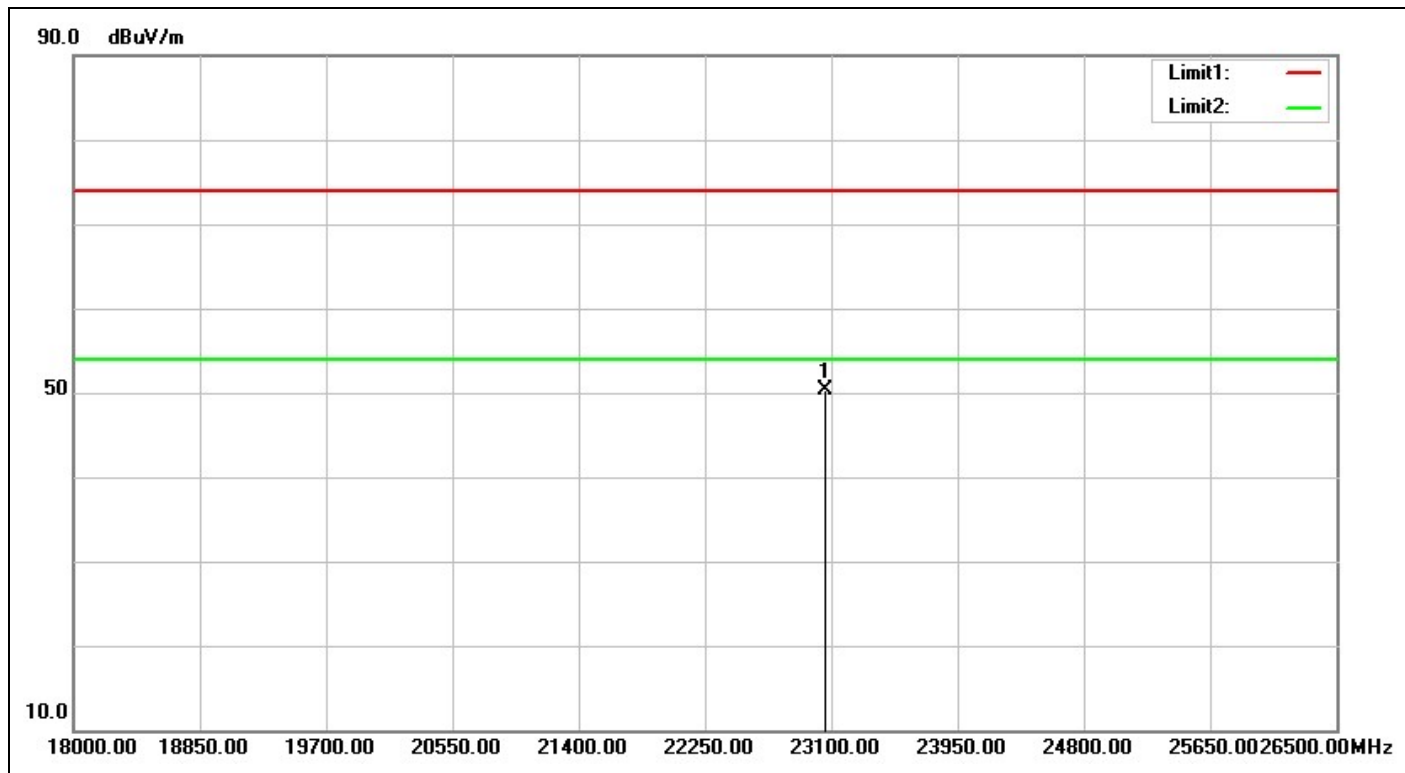
Spurious Emissions, TX Mode, 18G-26.5G



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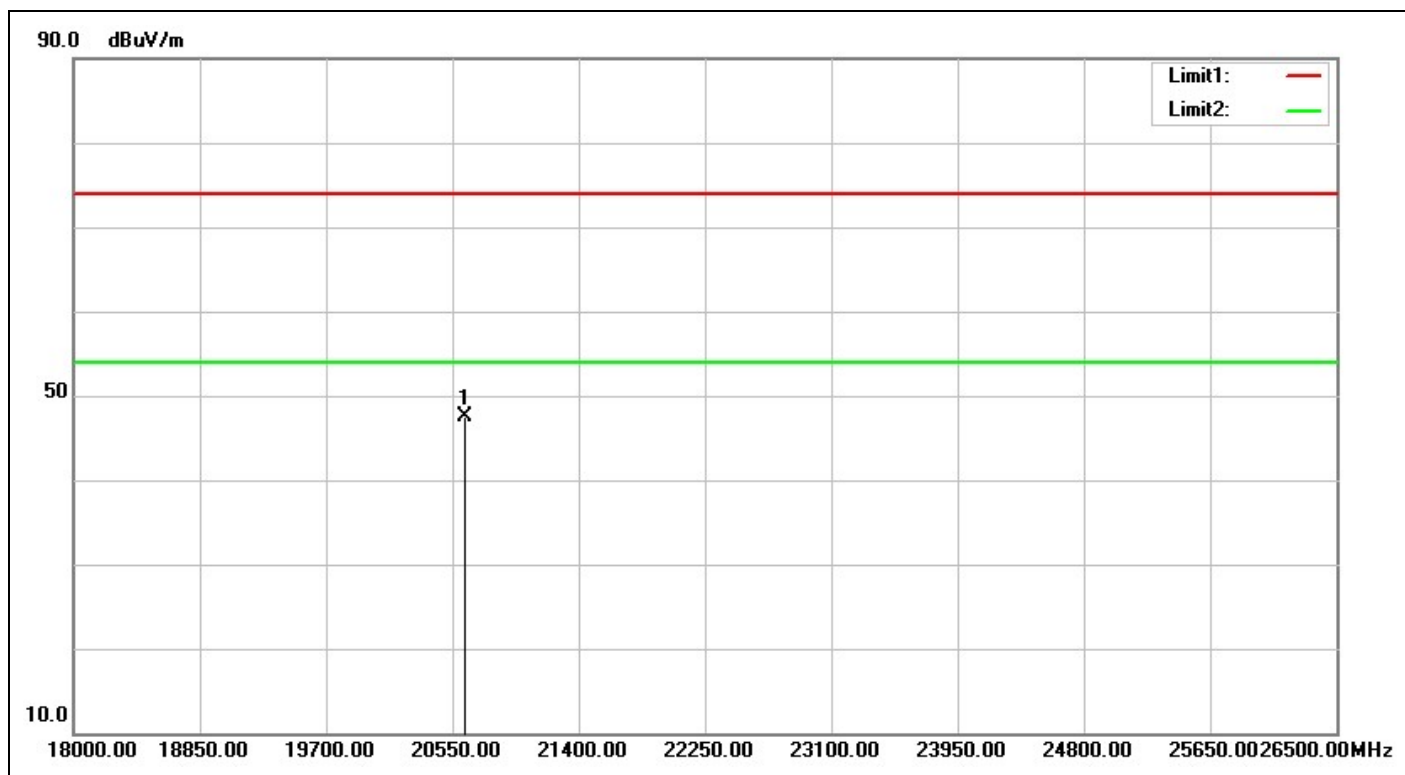
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



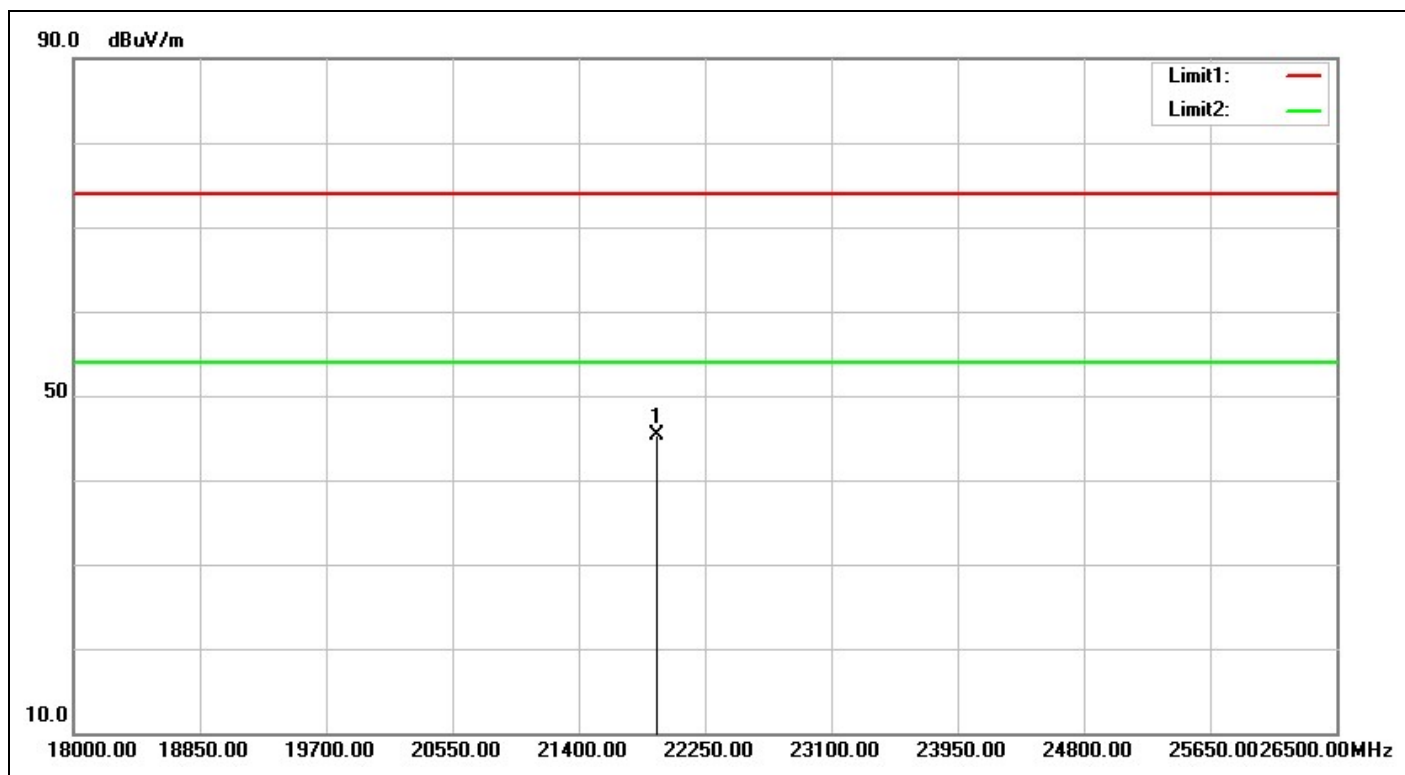
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/5/2 10:39:38
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2402		
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	23057.500	32.86	17.46	50.32	74.00	-23.68	peak	100	53	



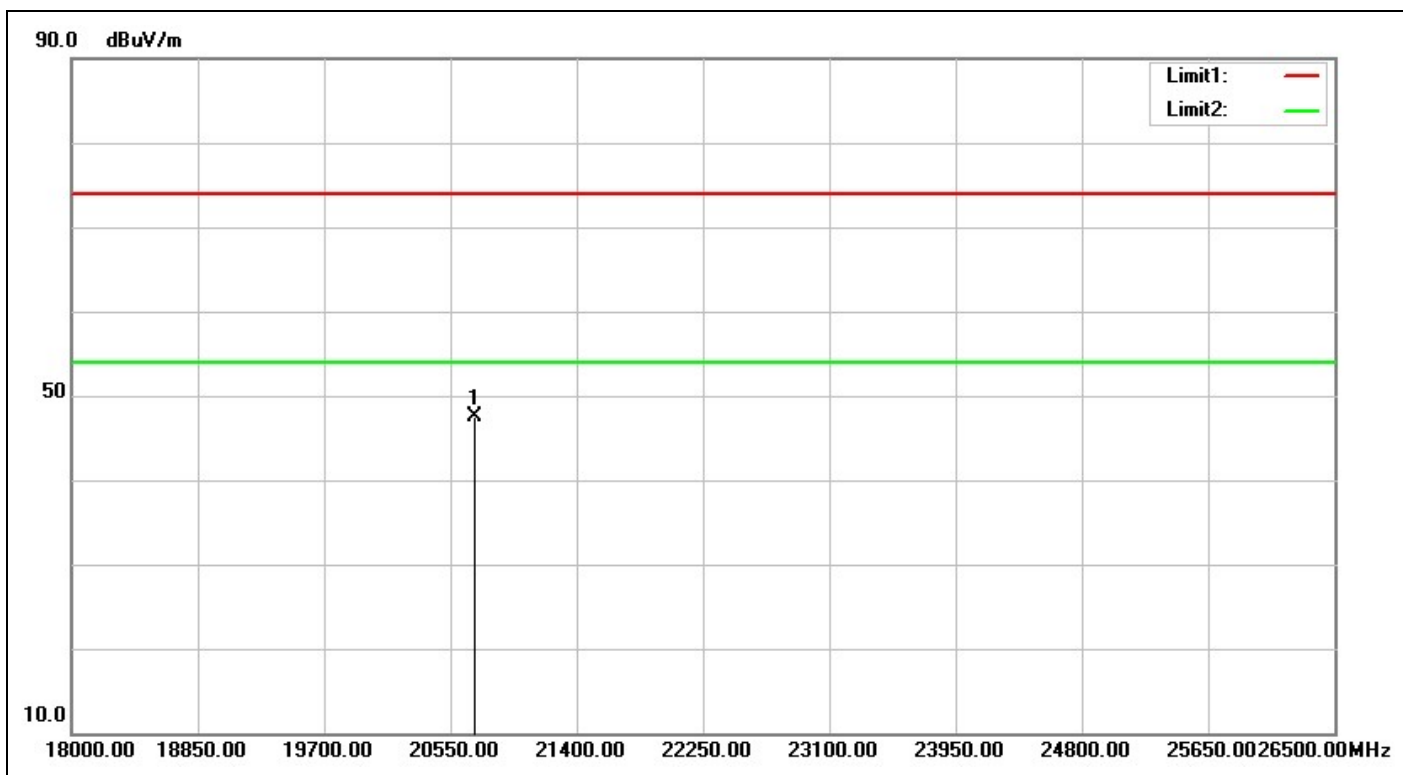
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/5/2 10:40:41
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2402		
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	20635.000	31.68	15.79	47.47	74.00	-26.53	peak	100	227	



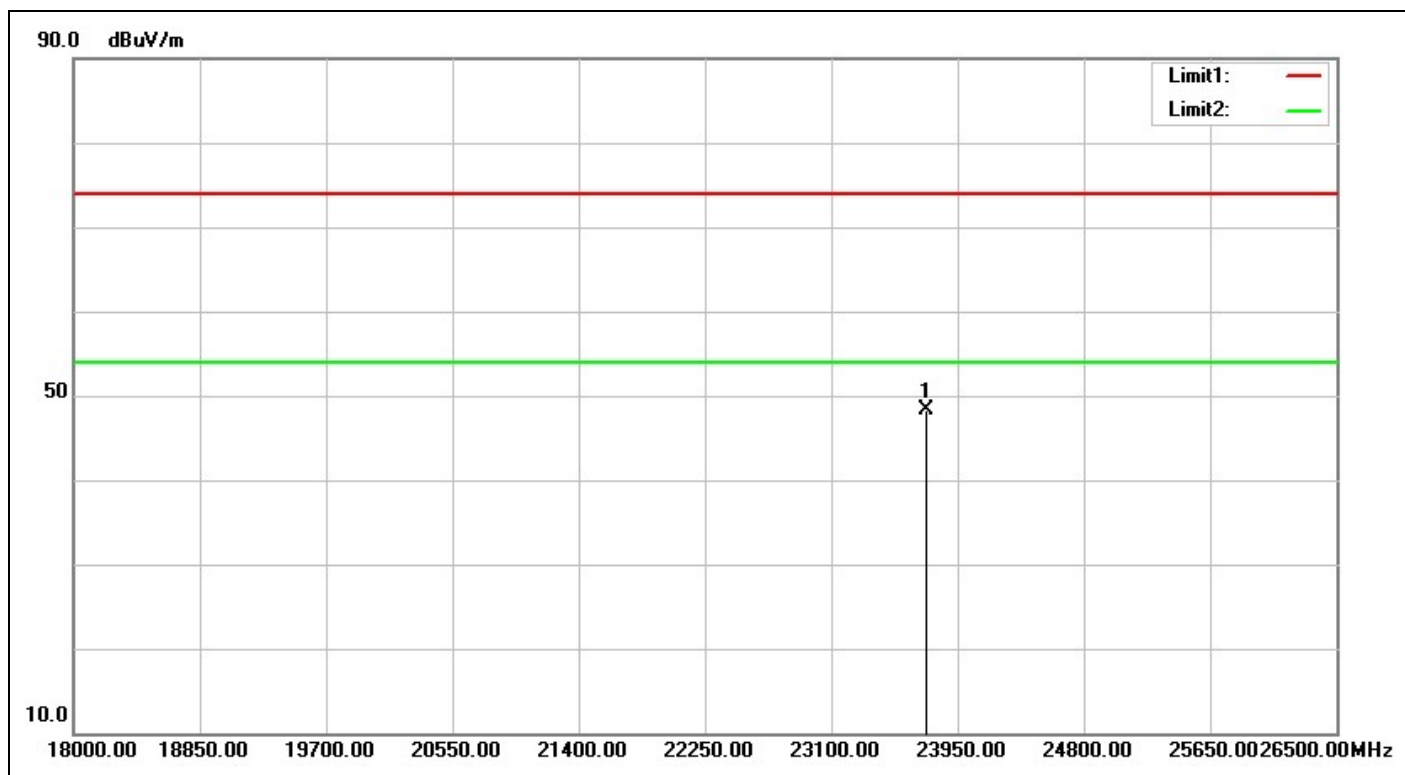
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/5/2 10:42:20
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441		
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	21927.000	32.64	12.71	45.35	74.00	-28.65	peak	100	119	



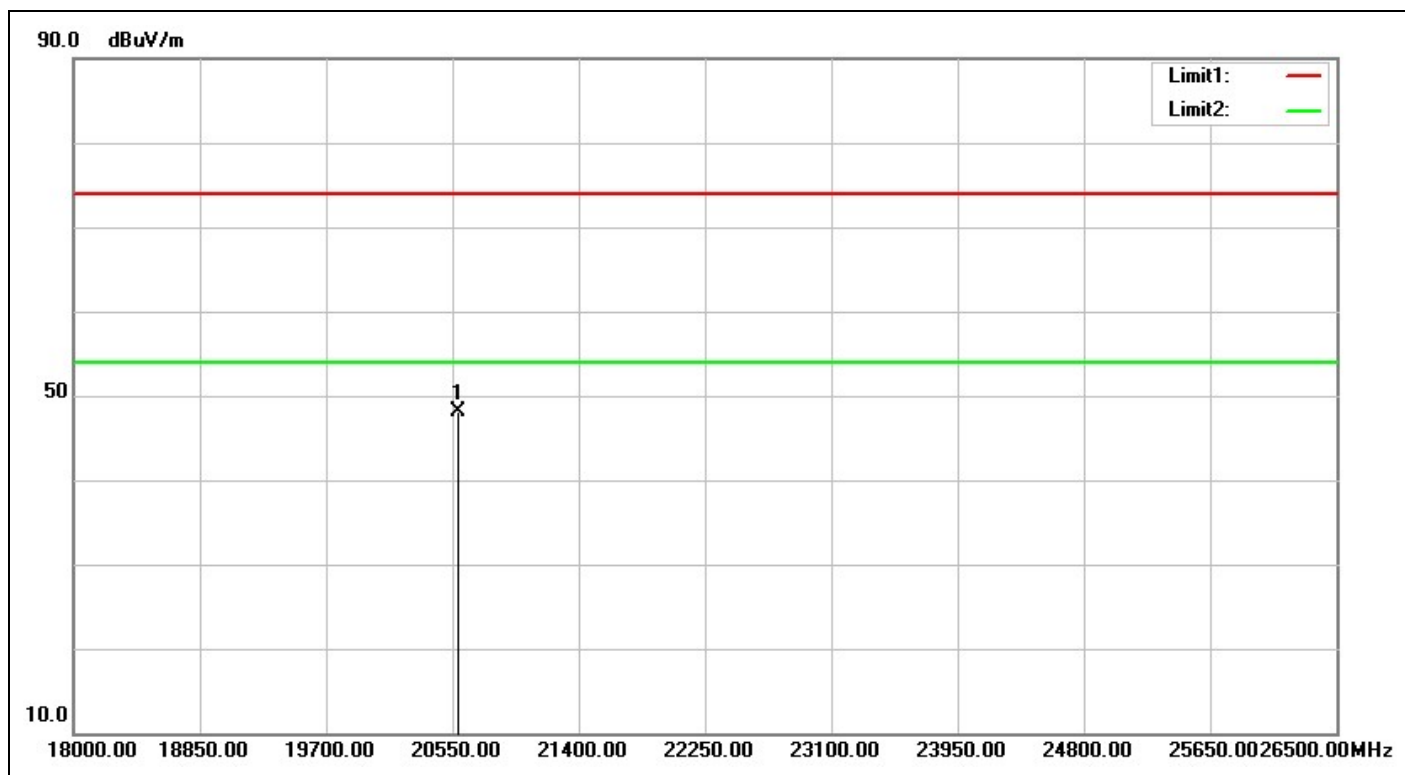
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/5/2 10:43:22
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2441		
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	20711.500	31.84	15.59	47.43	74.00	-26.57	peak	100	0	



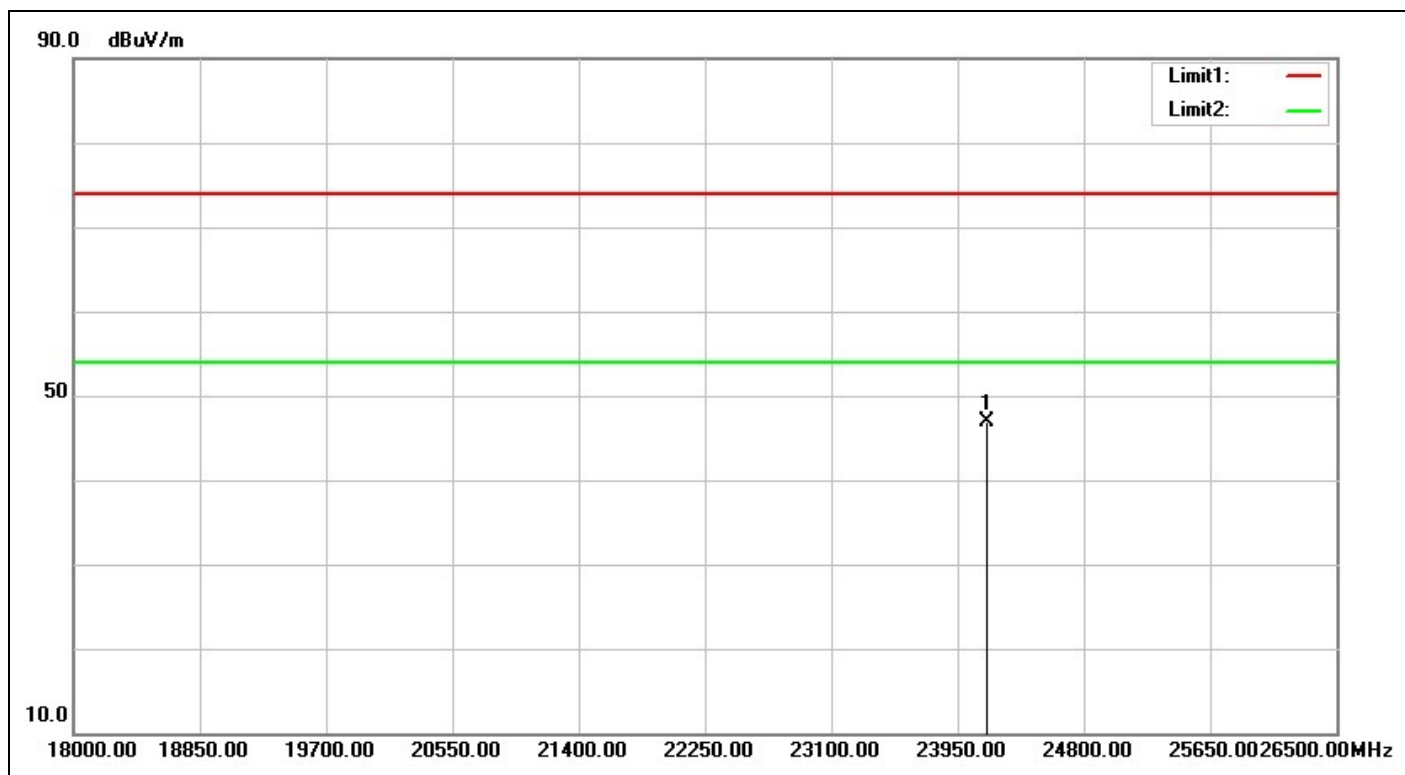
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/5/2 10:44:53
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2480		
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	23737.500	33.12	15.19	48.31	74.00	-25.69	peak	100	14	



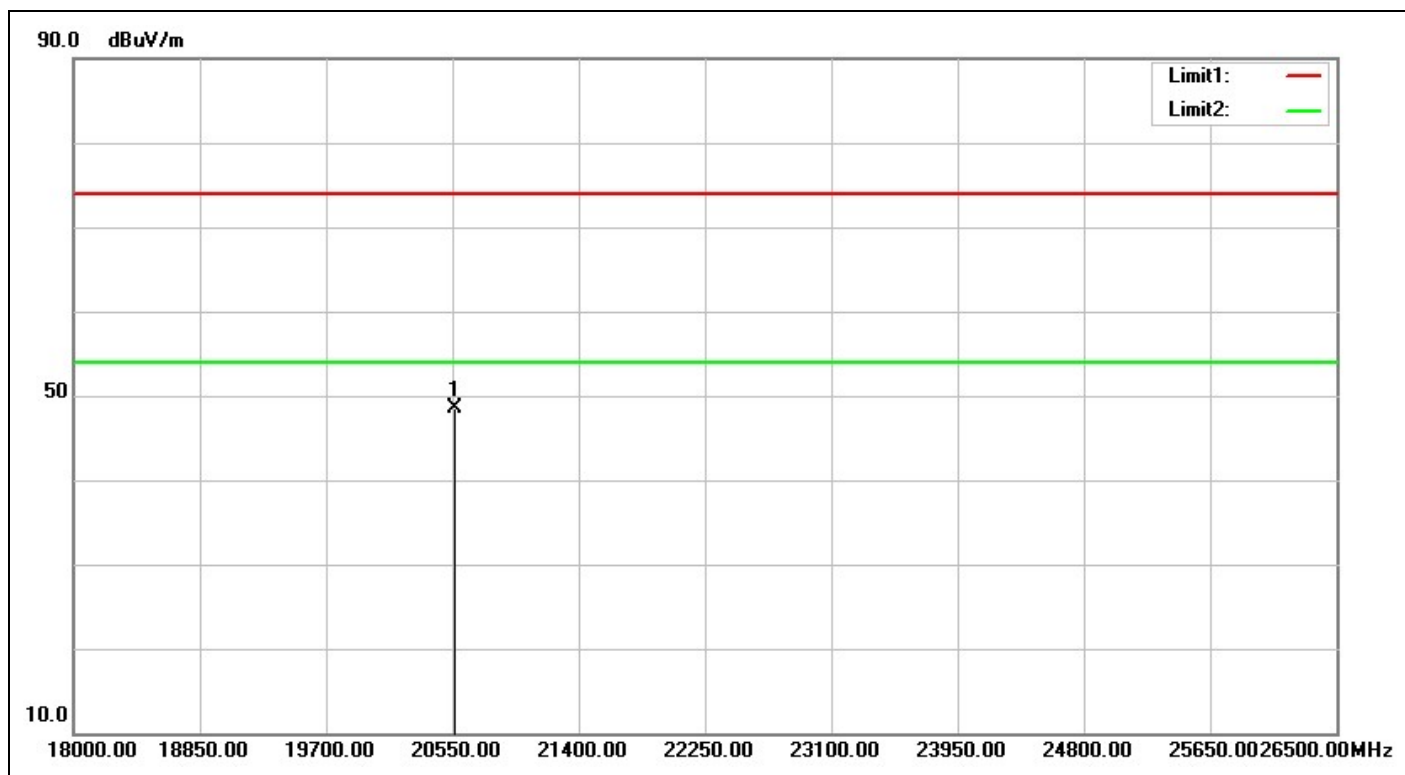
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/5/2 10:45:55
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-2480		
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	20592.500	31.60	16.41	48.01	74.00	-25.99	peak	100	263	



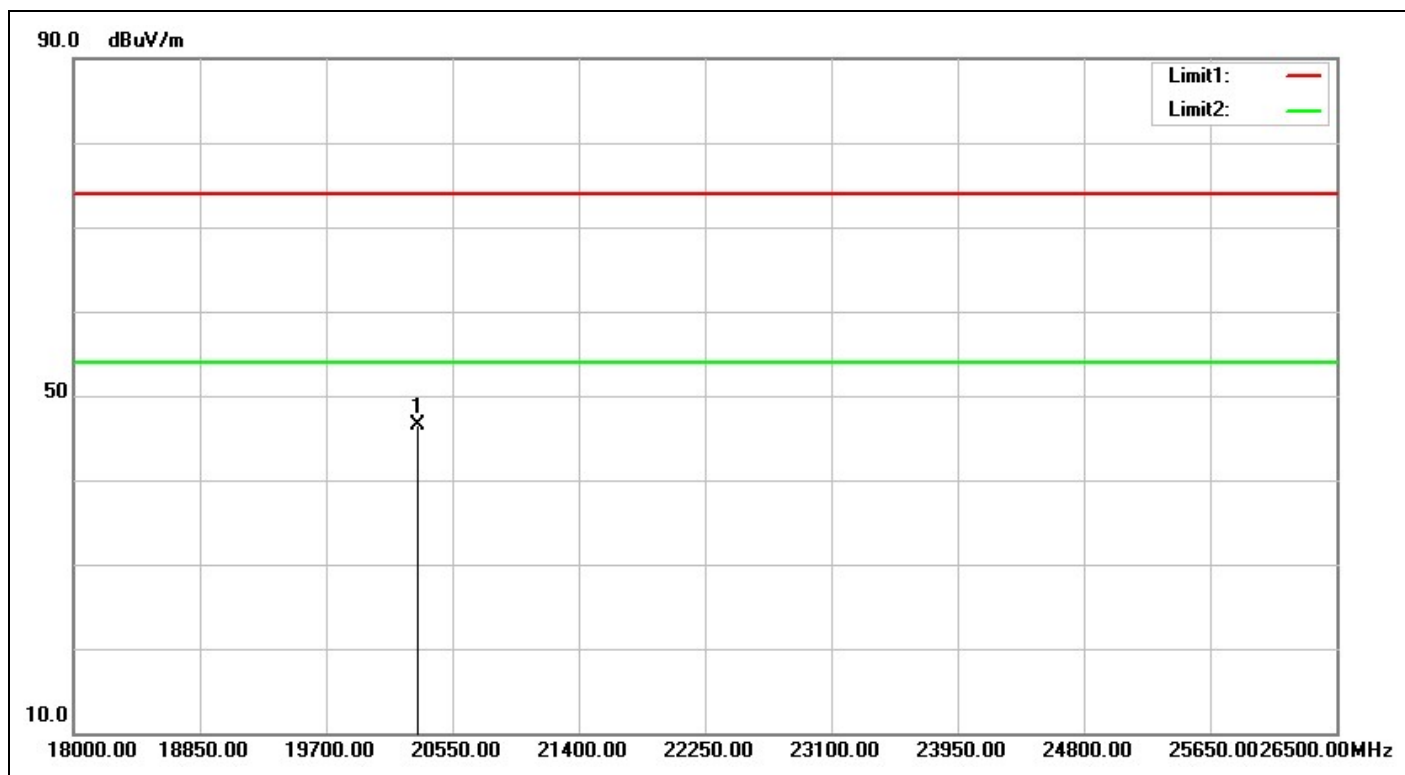
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/5/2 10:47:50
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2402		
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	24145.500	33.02	13.90	46.92	74.00	-27.08	peak	100	188	



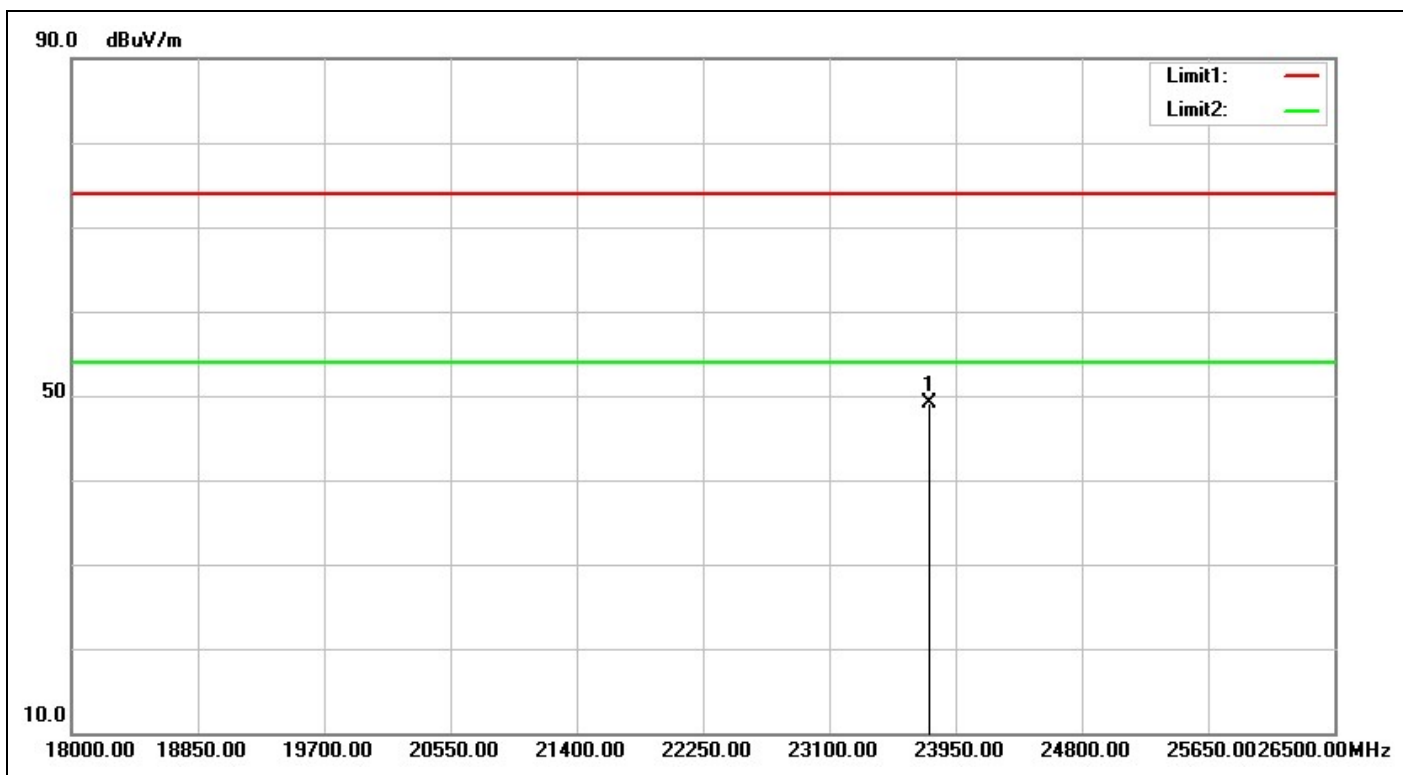
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/5/2 10:48:53
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2402		
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	20567.000	31.54	17.01	48.55	74.00	-25.45	peak	100	128	



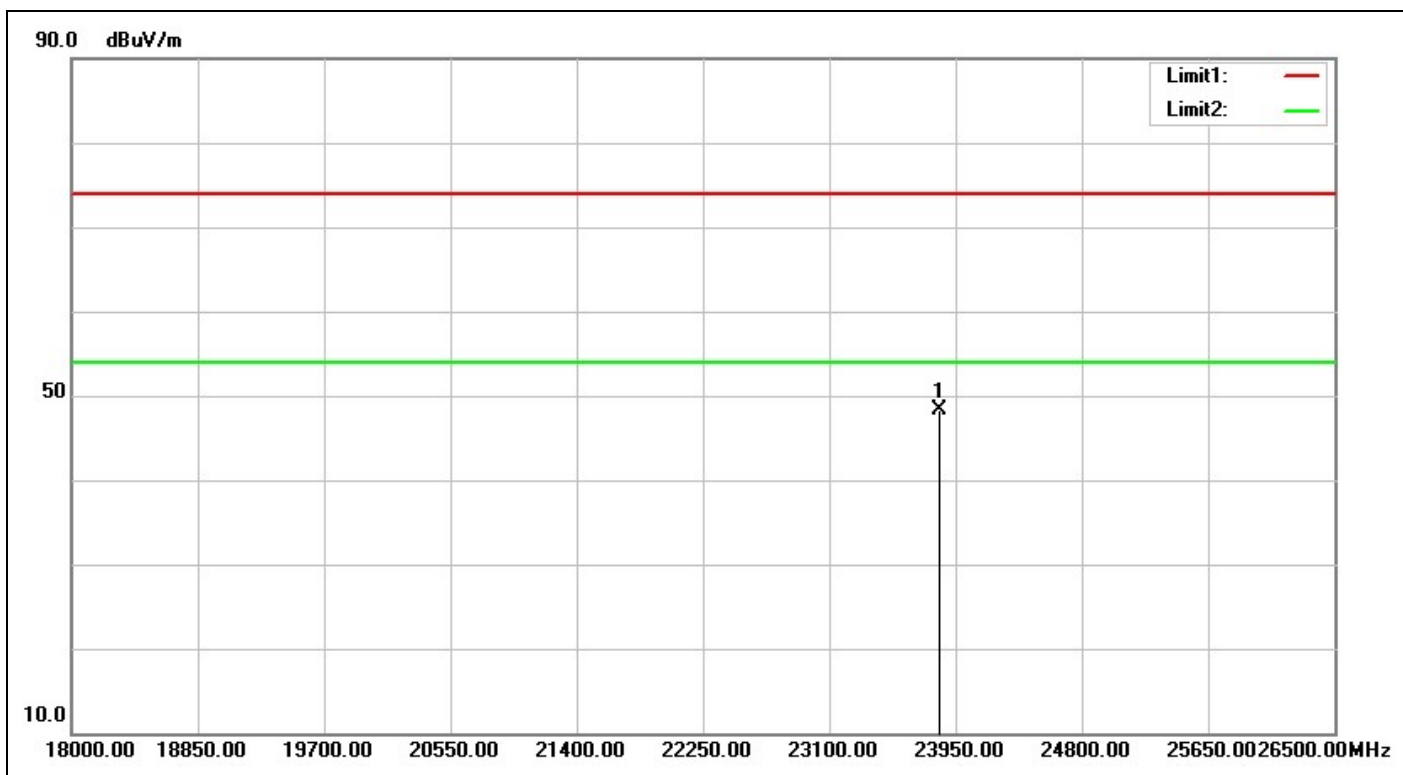
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/5/2 10:50:16
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2441		
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	20320.500	31.33	15.27	46.60	74.00	-27.40	peak	100	113	



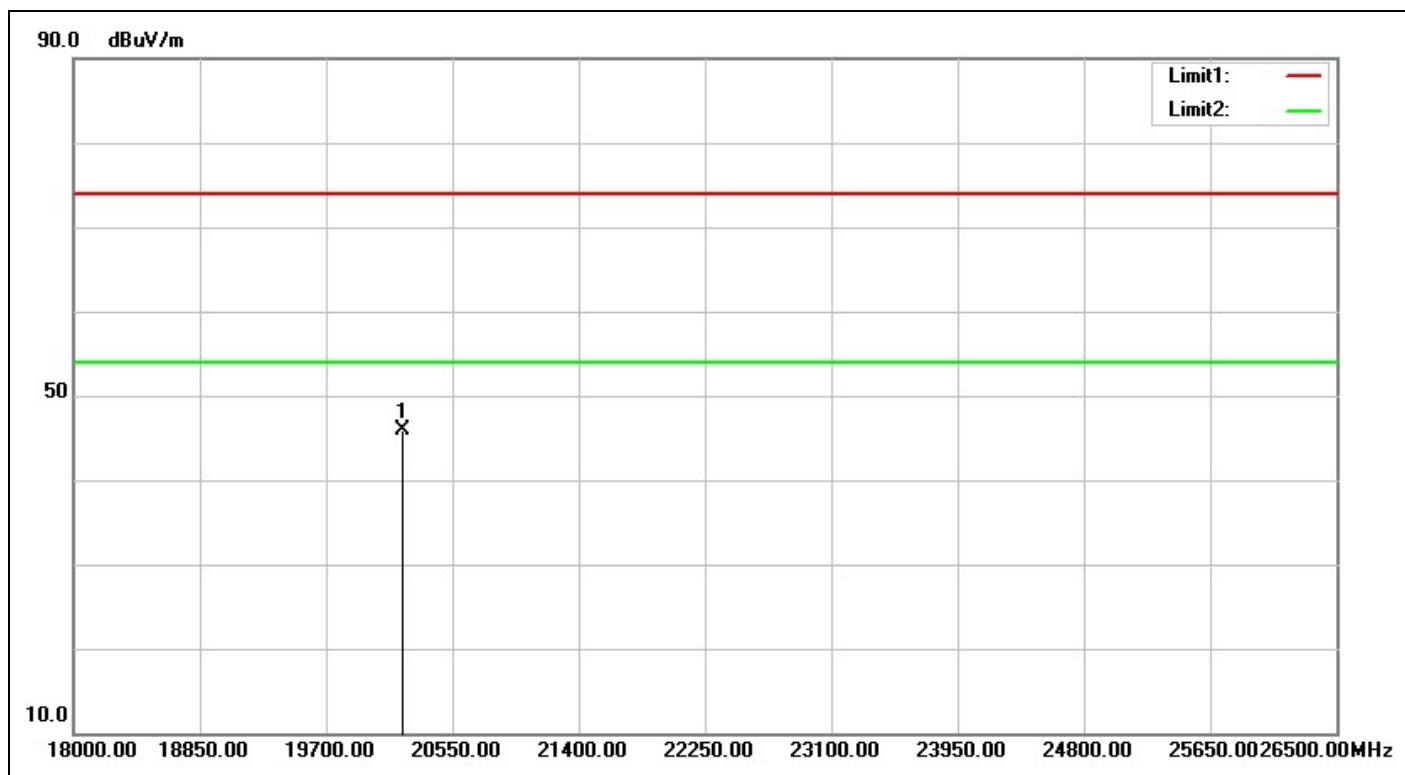
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/5/2 10:51:18
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2441		
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	23771.500	33.09	15.95	49.04	74.00	-24.96	peak	100	98	



Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/5/2 10:52:40
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2480		
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	23839.500	33.05	15.32	48.37	74.00	-25.63	peak	100	102	



Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/5/2 10:53:43
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	3DH5-2480		
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	20218.500	31.29	14.59	45.88	74.00	-28.12	peak	100	335	

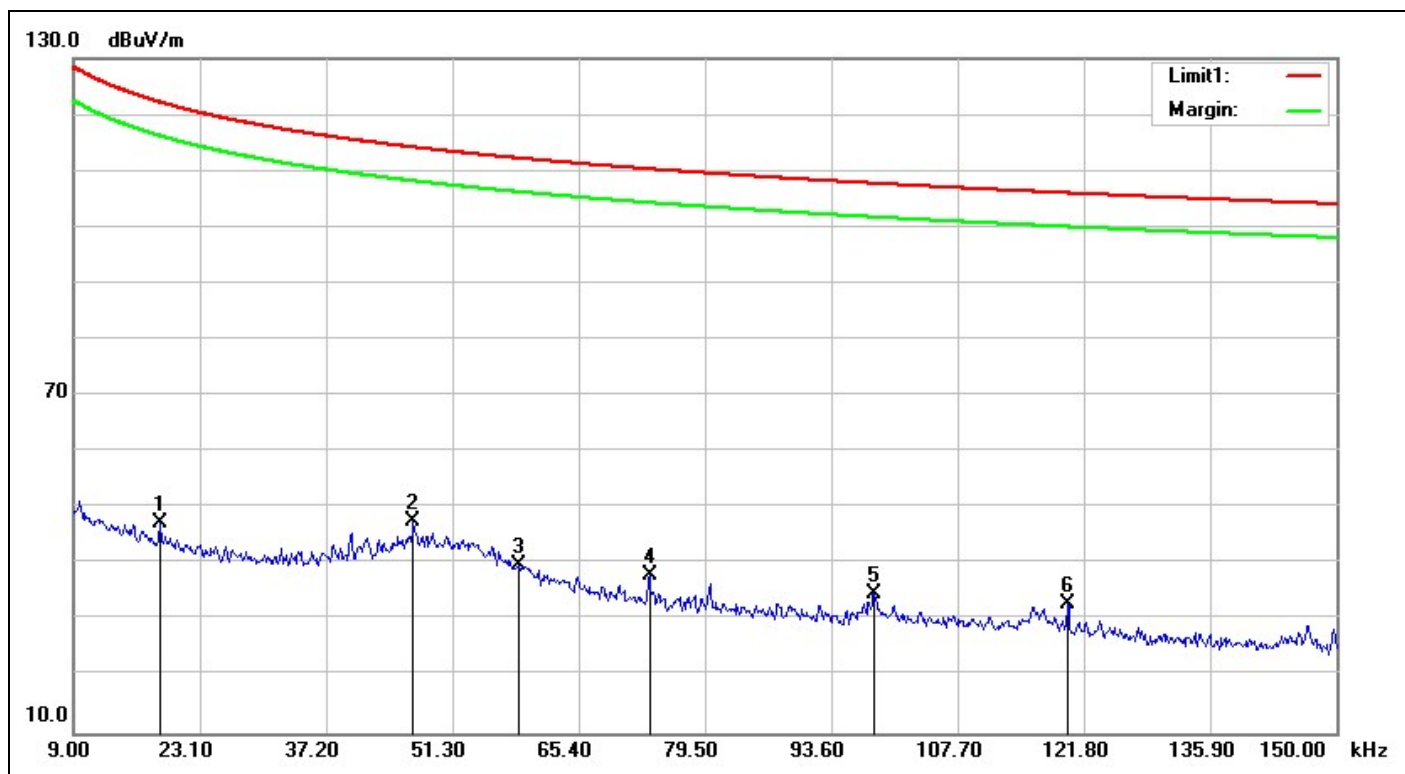
Spurious Emissions, RX Mode, 9K-30M



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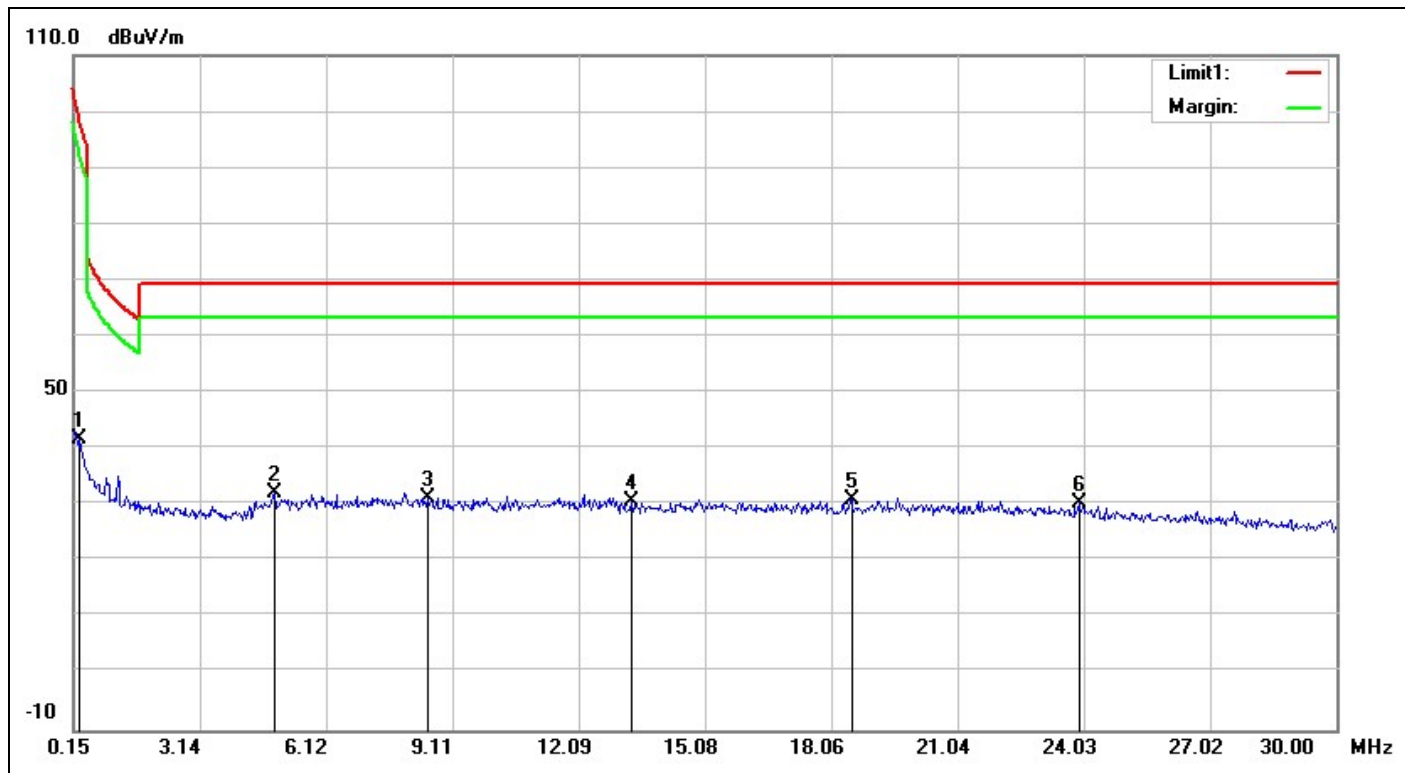
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Tel:+886-2172-7000 fax:+886-2528-0018



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.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	



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.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	

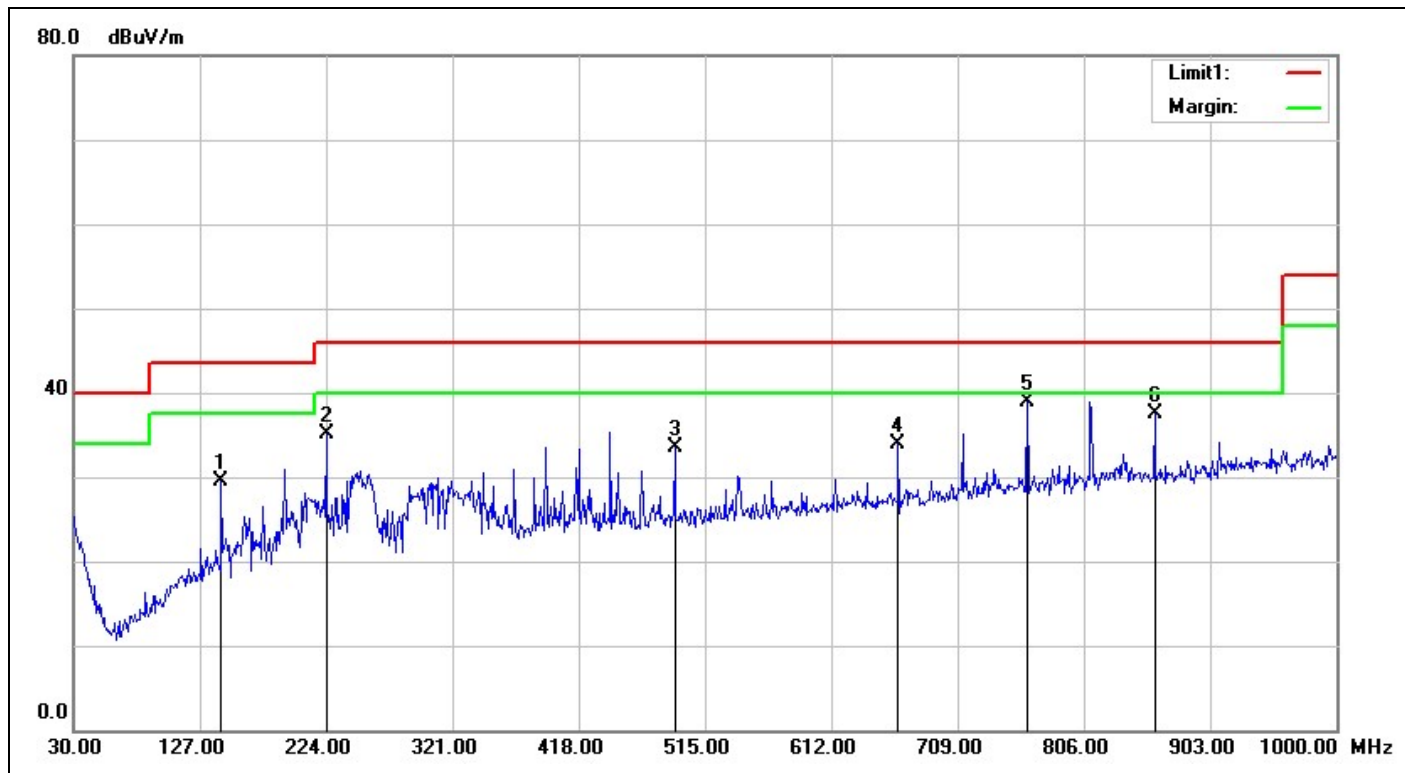
Spurious Emissions, RX Mode, 30M-1G



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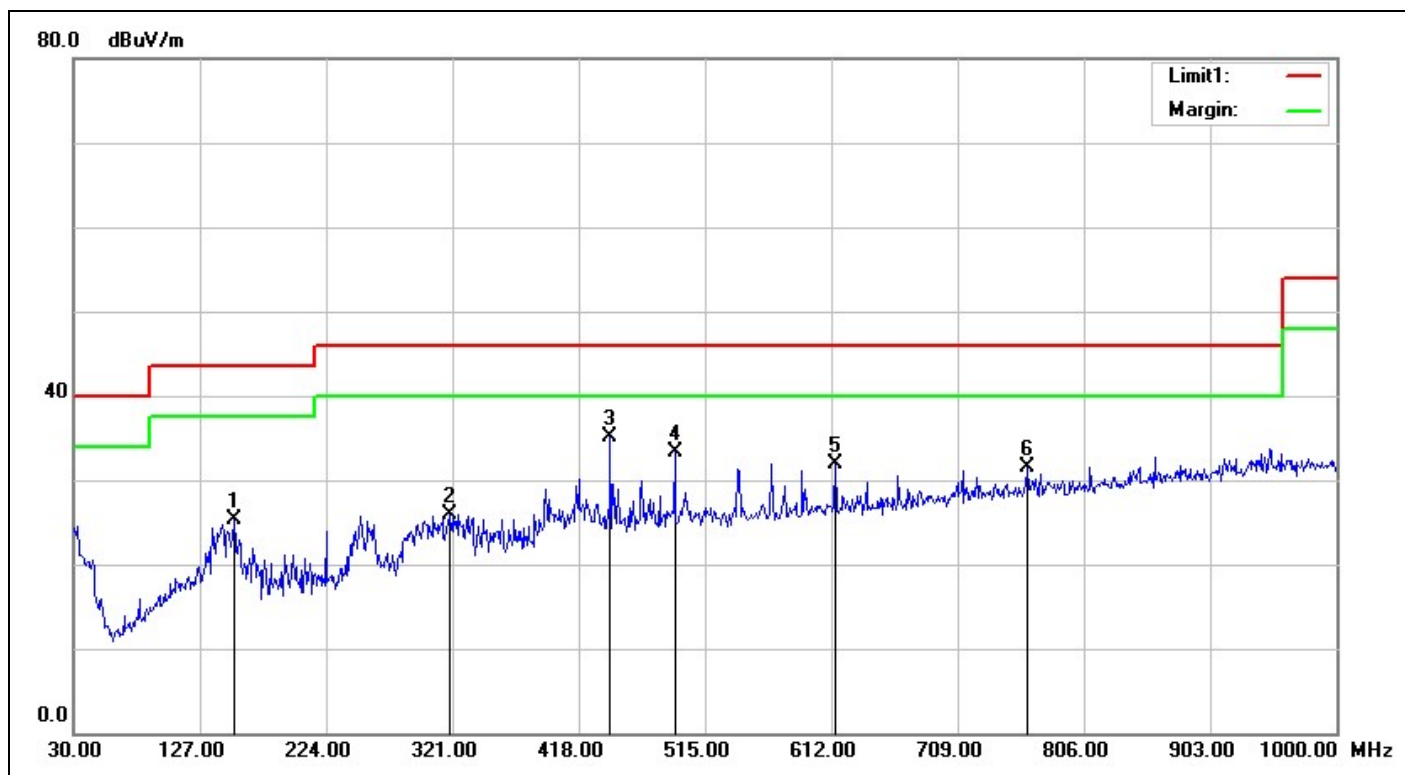
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Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/27 11:00:50
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	22(°C)/51%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	36.60	29.48	43.50	-14.02	QP	100	85	
2	224.0000	-8.01	43.13	35.12	46.00	-10.88	QP	100	91	
3	491.7200	-1.30	34.84	33.54	46.00	-12.46	QP	100	358	
4	663.4099	0.72	33.12	33.84	46.00	-12.16	QP	100	75	
5	762.3500	2.47	36.45	38.92	46.00	-7.08	QP	100	83	
6	860.3200	3.78	33.76	37.54	46.00	-8.46	QP	100	59	



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 11:01:54
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	22(°C)/51%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	32.82	25.24	43.50	-18.26	QP	100	258	
2	319.0600	-4.10	29.99	25.89	46.00	-20.11	QP	100	199	
3	442.2500	-1.98	37.14	35.16	46.00	-10.84	QP	100	32	
4	491.7200	-1.30	34.65	33.35	46.00	-12.65	QP	100	349	
5	614.9099	0.21	31.61	31.82	46.00	-14.18	QP	100	325	
6	762.3500	2.47	29.03	31.50	46.00	-14.50	QP	100	205	

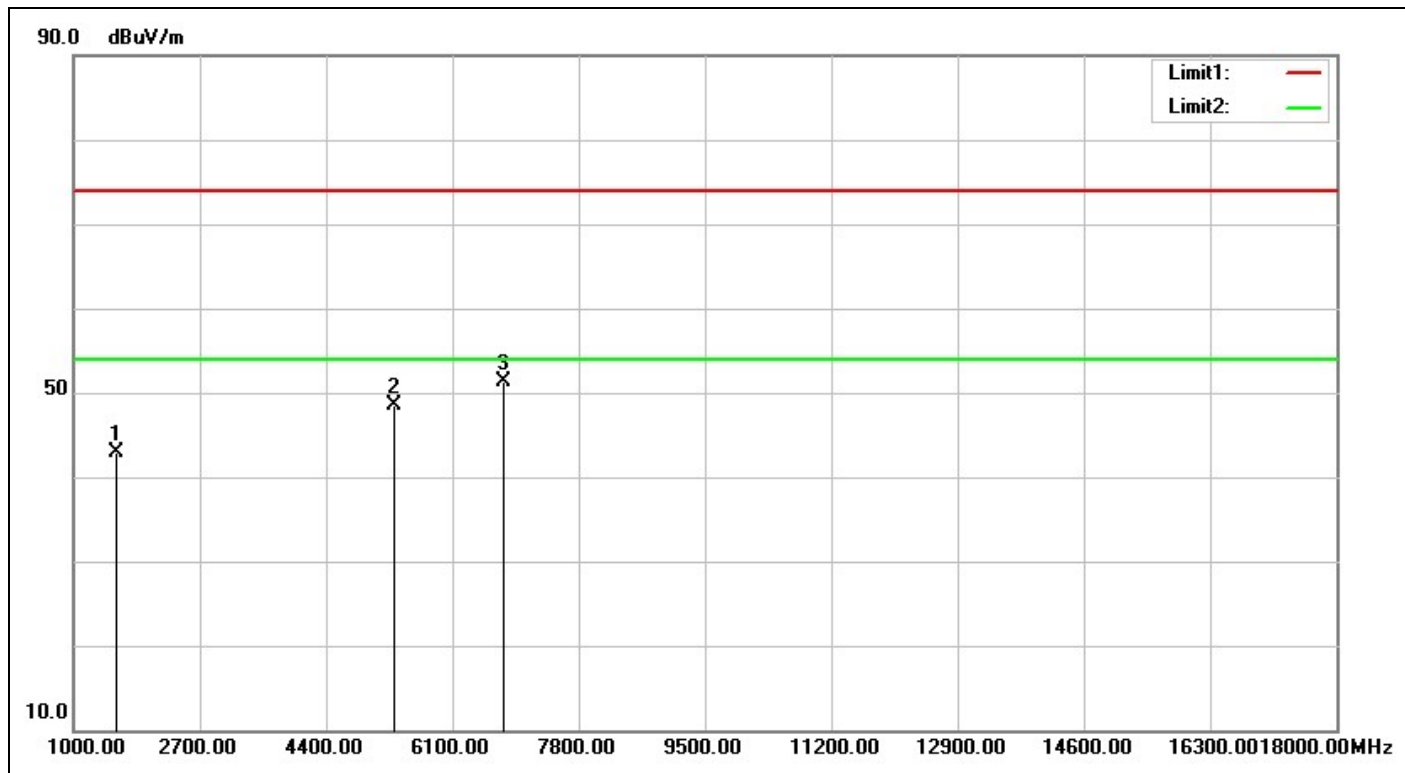
Spurious Emissions, RX Mode, 1G-18G



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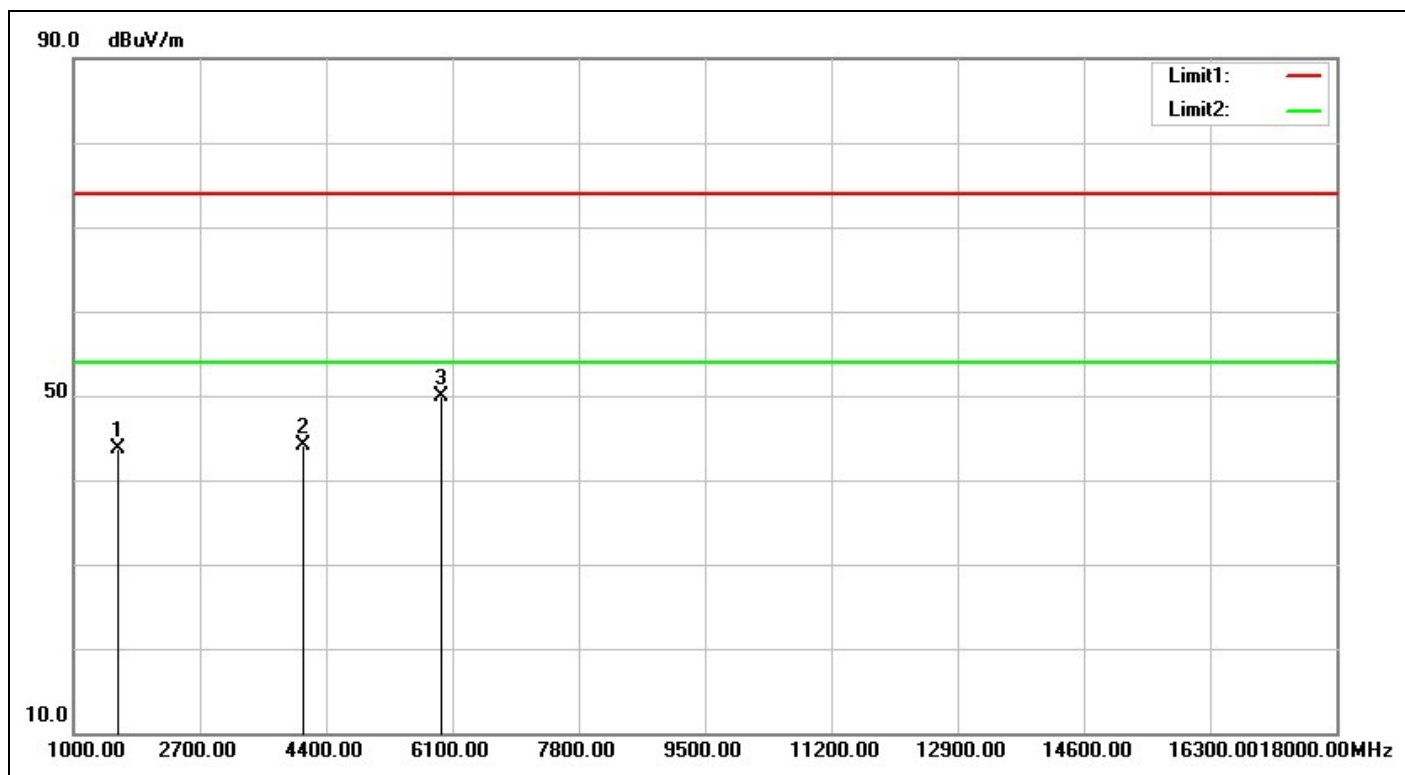
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Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/4/30 10:53:31
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	1578.000	-9.99	52.94	42.95	74.00	-31.05	peak	100	130	
2	5318.000	-0.66	49.12	48.46	74.00	-25.54	peak	100	139	
3	6797.000	4.99	46.30	51.29	74.00	-22.71	peak	100	17	



Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/4/30 10:54:34
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%)	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	53.51	43.64	74.00	-30.36	peak	100	99	
2	4094.000	-5.20	49.25	44.05	74.00	-29.95	peak	100	357	
3	5947.000	3.06	46.87	49.93	74.00	-24.07	peak	100	138	

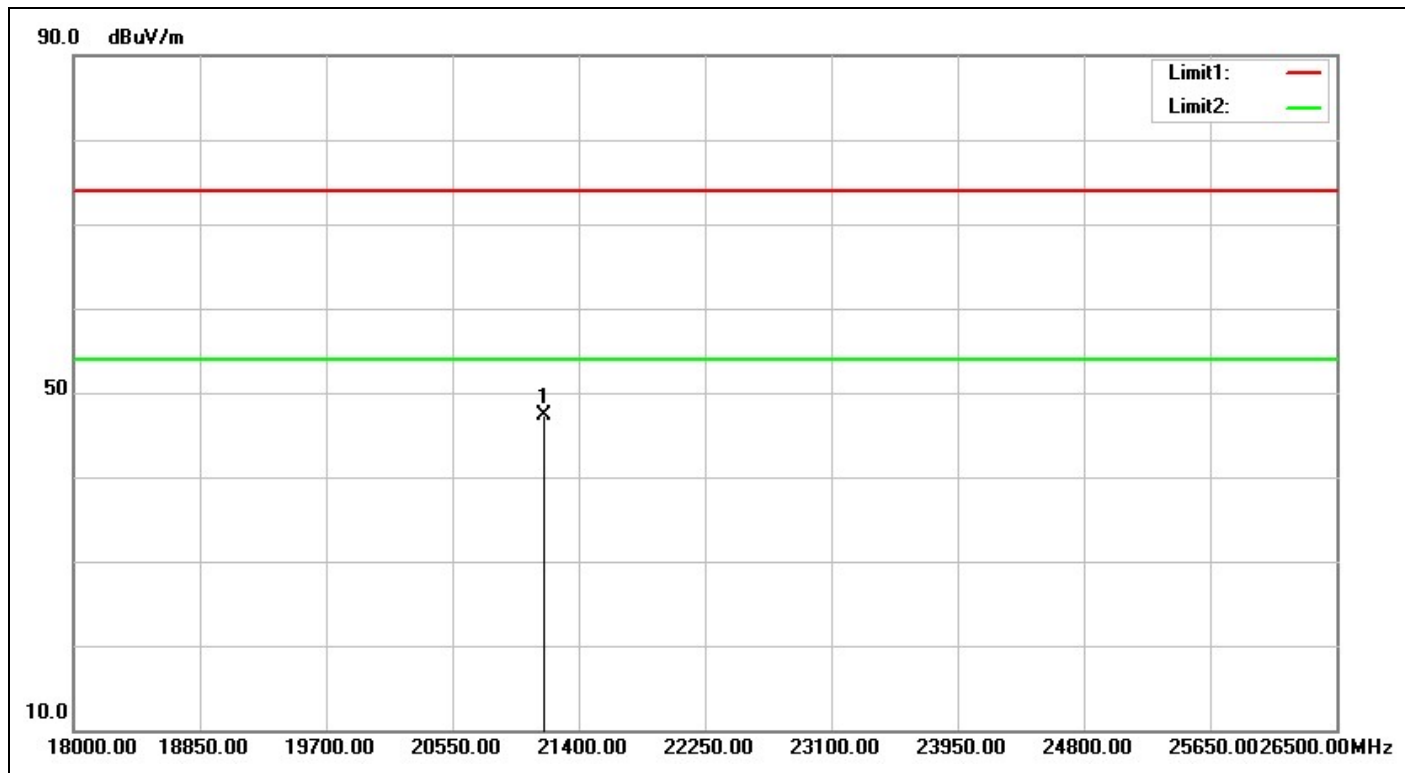
Spurious Emissions, RX Mode, 18G-26.5G



TUV Rheinland Taiwan Ltd.

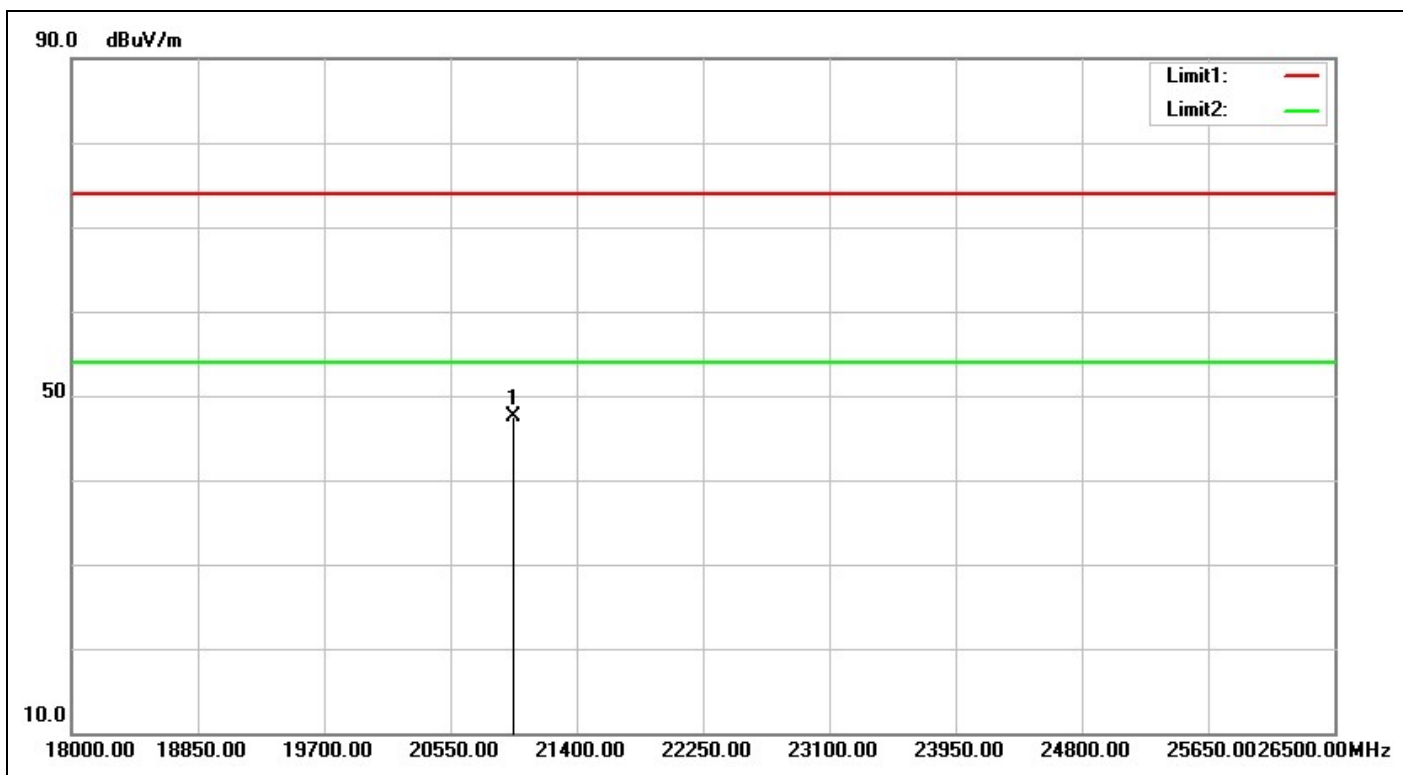
11F., No.758, Sec.4 Bade Road, Songshan Dist, Taipei City 105

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



Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/5/2 11:06:26
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	21170.500	32.60	14.69	47.29	74.00	-26.71	peak	100	204	



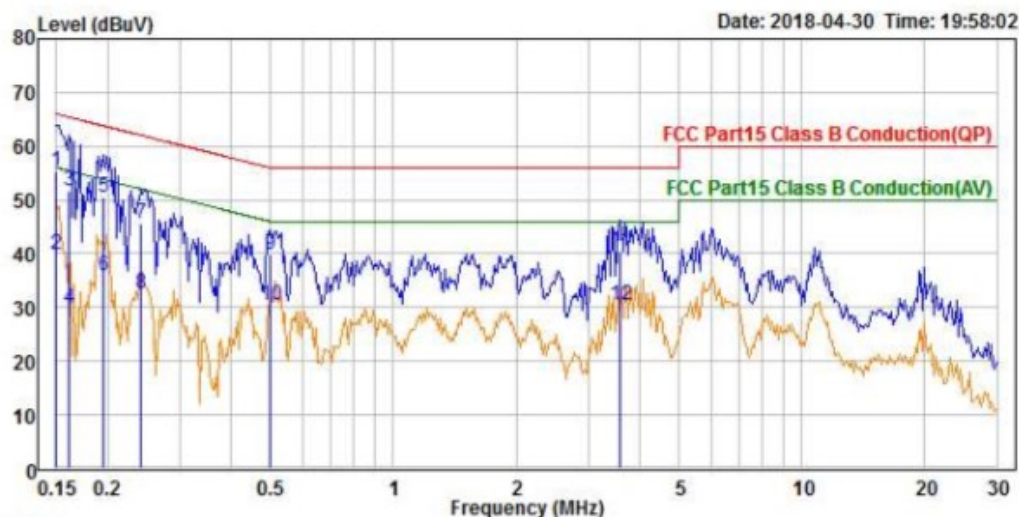
Service No.:	114076719	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/5/2 11:07:29
Applicant:	Audeze	Test Rating:	DC 5V
Product:	3D Audio Headphone	Temp.(°C)/Hum.(%):	26(°C)/58%
Model No.:	MOBIUS	Test Engineer:	Kevin.Kuo
Test Mode:	1DH5-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	20975.000	32.39	15.13	47.52	74.00	-26.48	peak	100	278	

Spurious Emissions, Mains Conducted

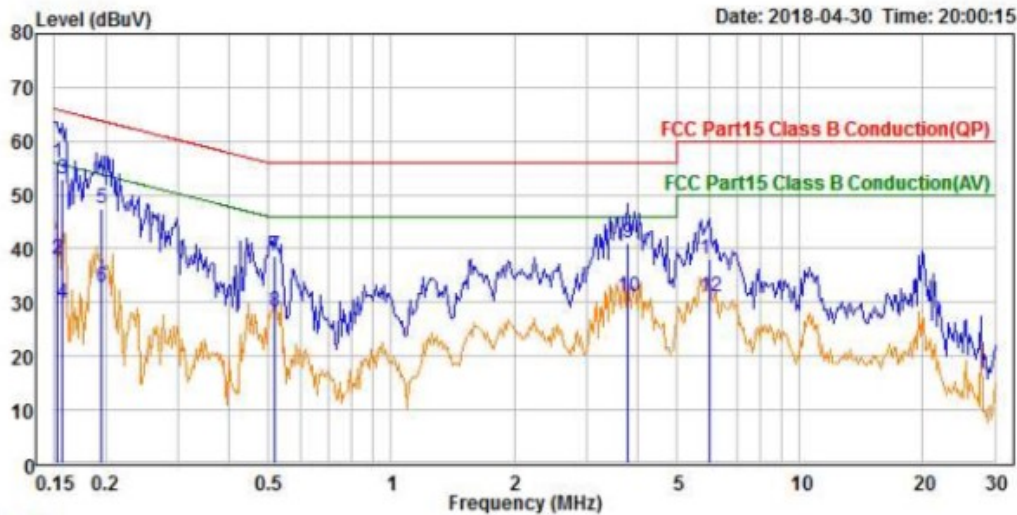


TUV Rheinland Taiwan Ltd.
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Trace: 1
Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Colin Lu

	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



Trace: 1
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