

Appendix A.7: Test Results of Radiated Spurious Emissions

Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz - 1GHz

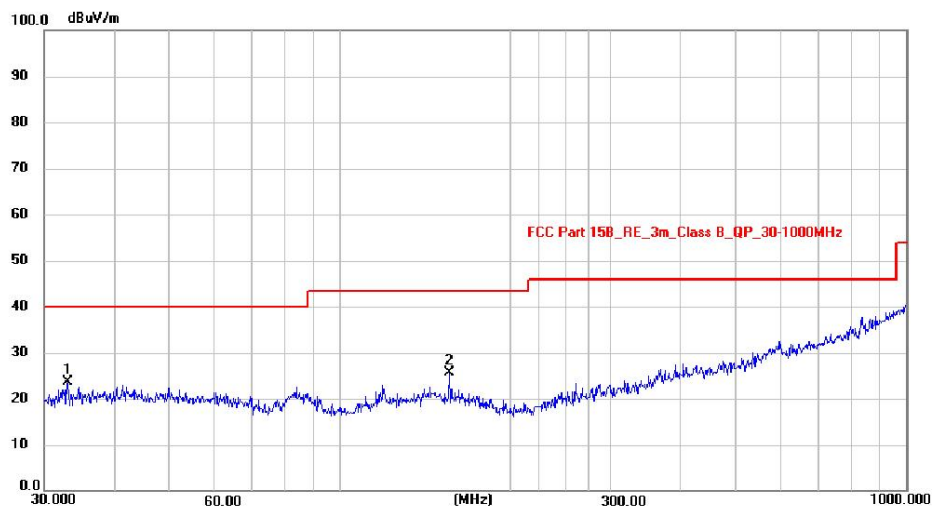


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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: RIC Behind-the-ear Hearing Aids	Distance: 3m	Humidity: 54 %RH
M/N: ZTQ01ZT	Test Engineer: Felix Pang	
Test Mode: GFSK 2402MHz		
Test Voltage: DC 3.7V		
Note:		

Radiated Emission Measurement

Test Date: 2024/10/10 14:00:47



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	32.9791	10.16	13.50	23.66	40.00	-16.34	peak	100	132	P	
2	155.9100	11.42	14.26	25.68	43.50	-17.82	peak	100	228	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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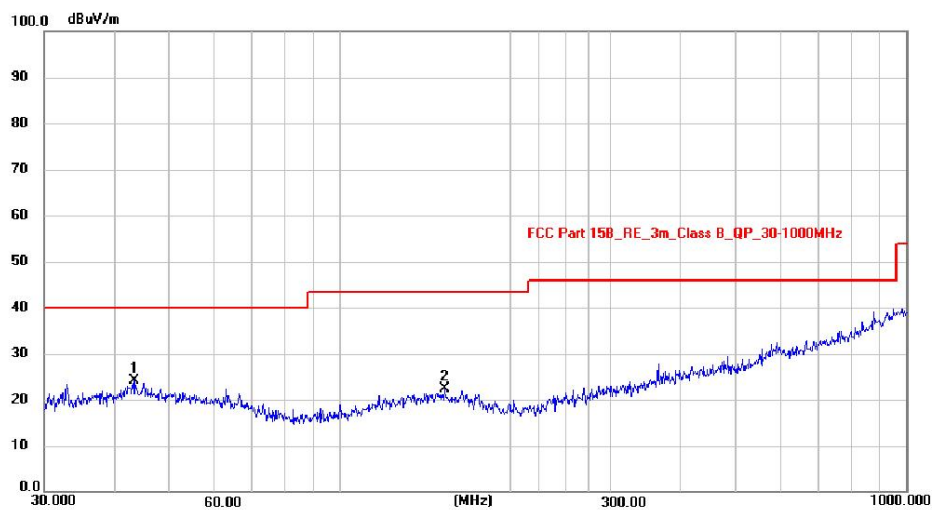
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: GFSK 2402MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:04:09



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	43.3534	9.64	14.43	24.07	40.00	-15.93	peak	200	107	P	
2	152.6641	8.17	14.18	22.35	43.50	-21.15	peak	200	223	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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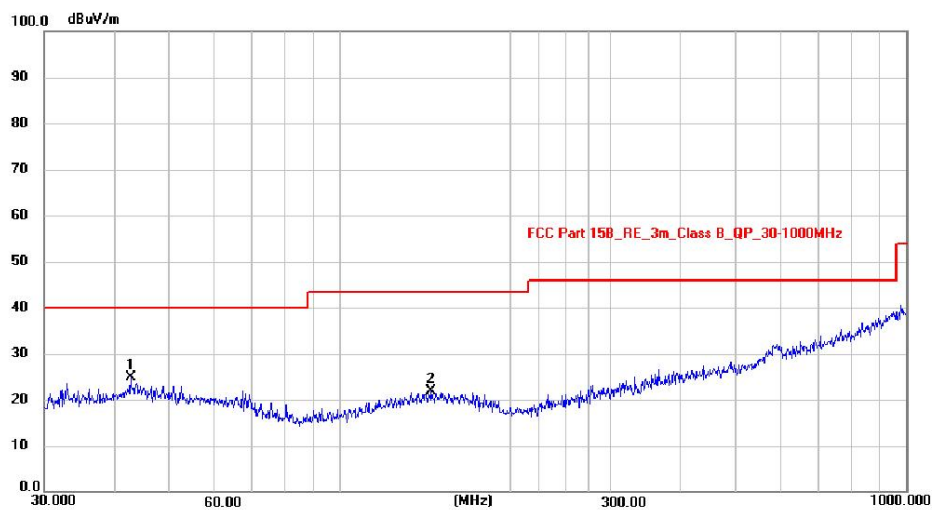
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: GFSK 2441MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:08:55



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	42.6000	10.40	14.46	24.86	40.00	-15.14	peak	200	145	P	
2	144.8418	7.78	14.01	21.79	43.50	-21.71	peak	200	211	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

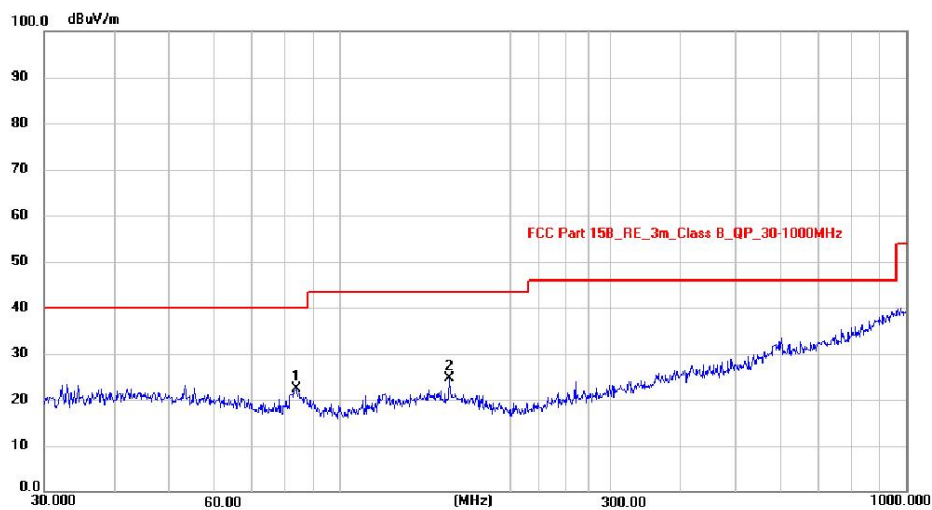


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: RIC Behind-the-ear Hearing Aids	Distance: 3m	Humidity: 54 %RH
M/N: ZTQ01ZT	Test Engineer: Felix Pang	
Test Mode: GFSK 2441MHz		
Test Voltage: DC 3.7V		
Note:		

Radiated Emission Measurement

Test Date: 2024/10/10 14:12:21



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	83.5222	12.86	9.55	22.41	40.00	-17.59	peak	100	152	P	
2	155.9101	10.43	14.26	24.69	43.50	-18.81	peak	100	288	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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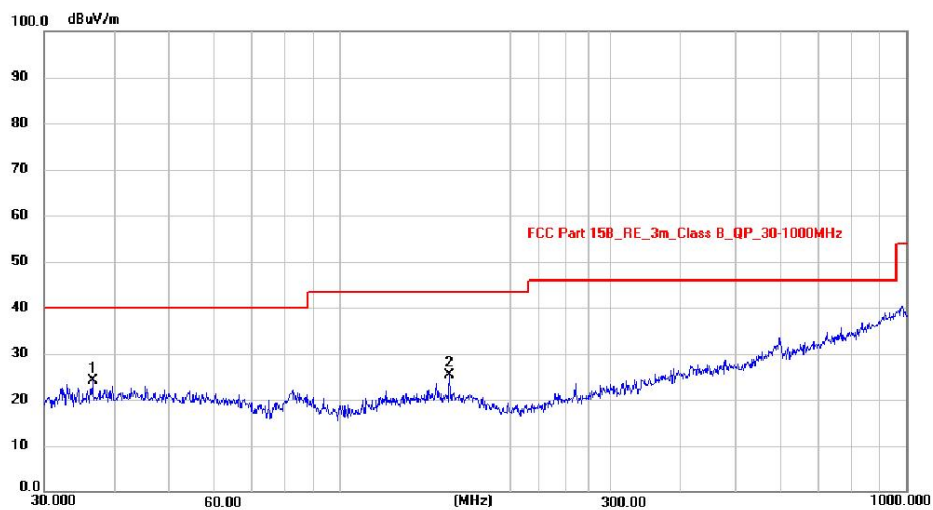
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: GFSK 2480MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:16:11



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	36.5092	9.99	14.06	24.05	40.00	-15.95	peak	100	140	P	
2	155.9101	11.00	14.26	25.26	43.50	-18.24	peak	100	22	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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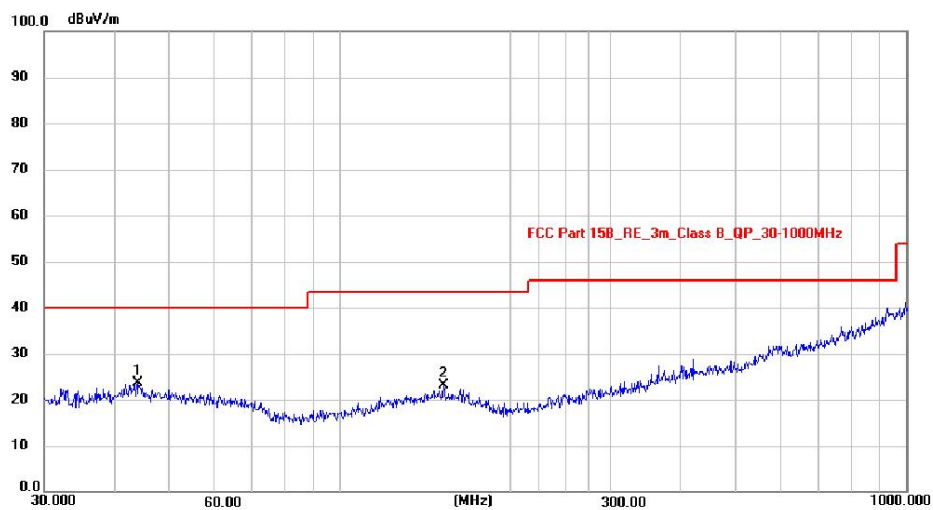
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: GFSK 2480MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:20:38



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	43.9658	9.29	14.40	23.69	40.00	-16.31	peak	200	131	P	
2	152.1297	9.02	14.17	23.19	43.50	-20.31	peak	200	231	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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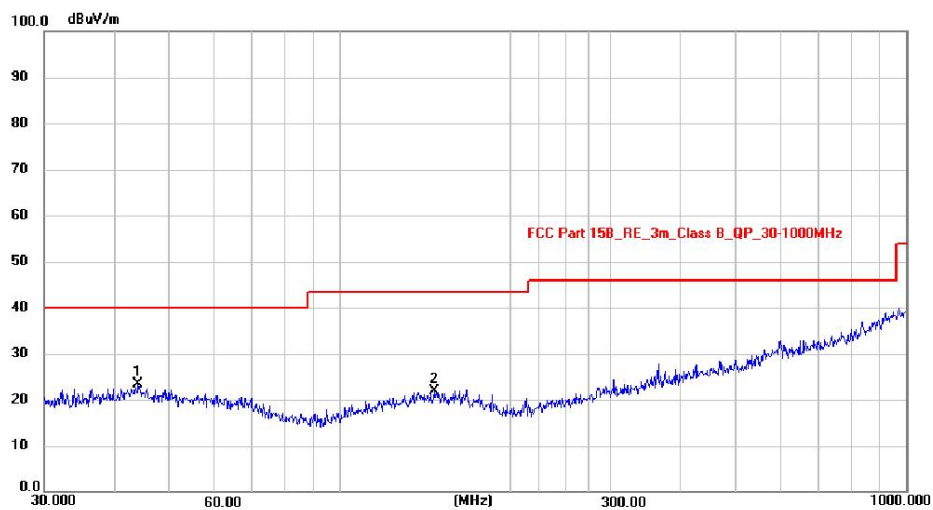
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: Pi/4DQPSK 2402MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:24:36



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	43.9658	8.91	14.40	23.31	40.00	-16.69	peak	200	163	P	
2	146.3735	7.93	14.05	21.98	43.50	-21.52	peak	200	225	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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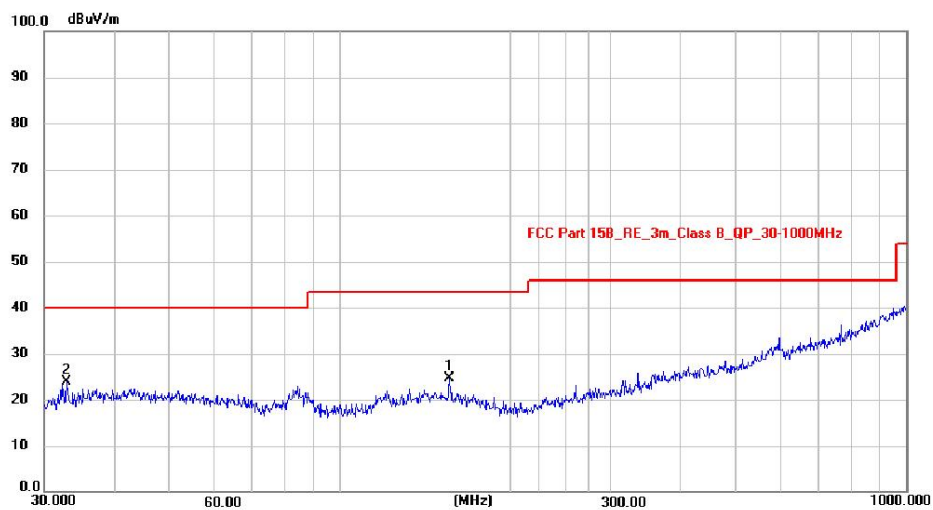
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: Pi/4DQPSK 2402MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:28:05



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	155.9101	10.49	14.26	24.75	43.50	-18.75	peak	100	149	P	
2 *	32.8637	10.29	13.48	23.77	40.00	-16.23	peak	100	69	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

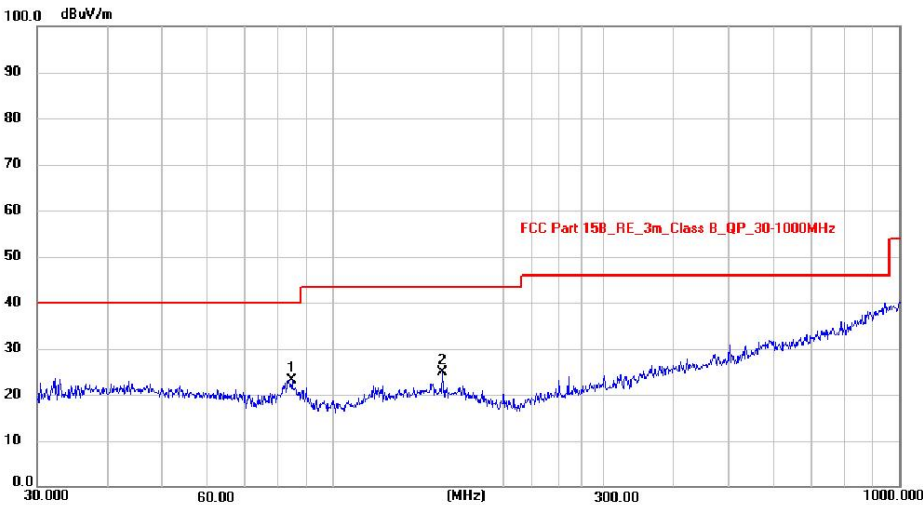


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
 EUT: RIC Behind-the-ear Hearing Aids Distance: 3m Humidity: 54 %RH
 M/N: ZTQ01ZT Test Engineer: Felix Pang
 Test Mode: Pi/4DQPSK 2441MHz
 Test Voltage: DC 3.7V
 Note:

Radiated Emission Measurement

Test Date: 2024/10/10 14:32:31



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	84.7019	13.67	9.58	23.25	40.00	-16.75	peak	100	325	P	
2	155.9101	10.65	14.26	24.91	43.50	-18.59	peak	100	249	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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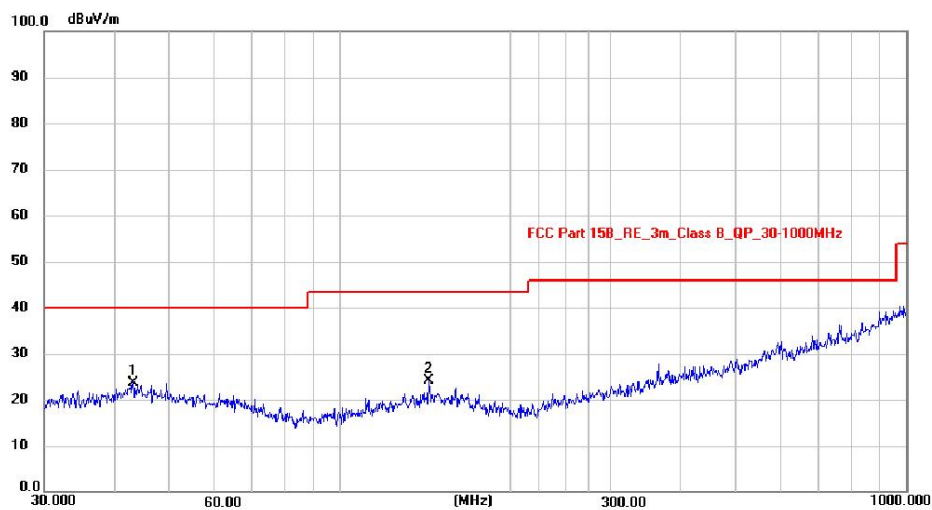
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: Pi/4DQPSK 2441MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:36:36



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	43.0505	9.31	14.44	23.75	40.00	-16.25	peak	200	142	P	
2	143.3261	10.24	13.98	24.22	43.50	-19.28	peak	200	128	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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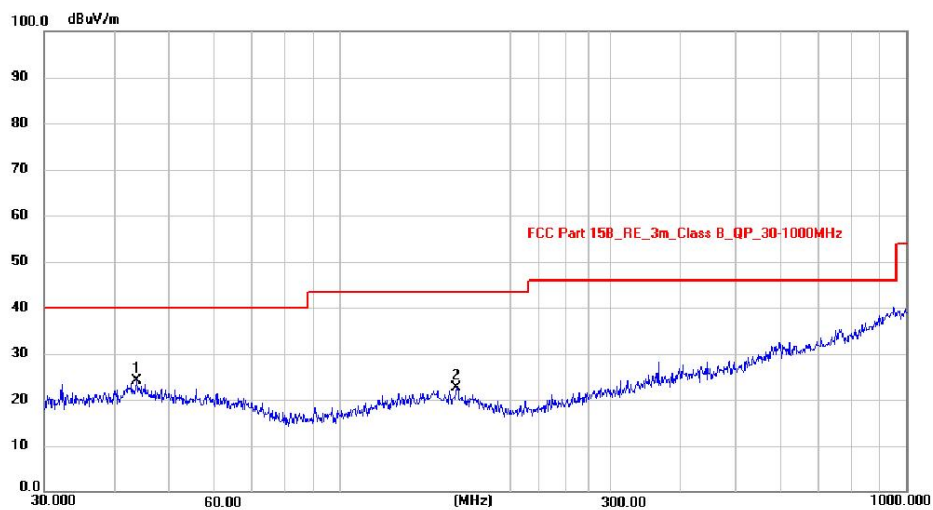
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: Pi/4DQPSK 2480MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 14:40:51



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	43.6584	9.63	14.42	24.05	40.00	-15.95	peak	200	242	P	
2	160.9089	8.26	14.26	22.52	43.50	-20.98	peak	200	222	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

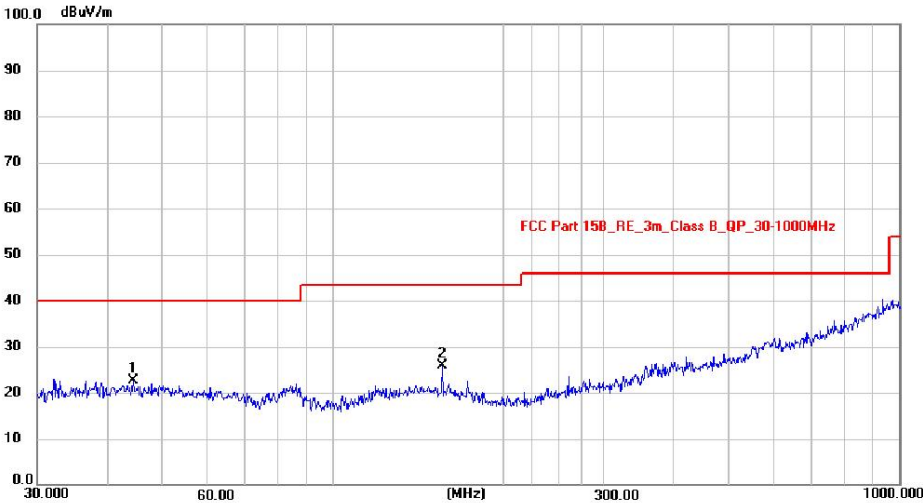


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
 EUT: RIC Behind-the-ear Hearing Aids Distance: 3m Humidity: 54 %RH
 M/N: ZTQ01ZT Test Engineer: Felix Pang
 Test Mode: Pi/4DQPSK 2480MHz
 Test Voltage: DC 3.7V
 Note:

Radiated Emission Measurement

Test Date: 2024/10/10 14:44:17



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	44.2752	8.25	14.39	22.64	40.00	-17.36	peak	100	136	P	
2	155.9101	11.54	14.26	25.80	43.50	-17.70	peak	100	177	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
 EUT: RIC Behind-the-ear Hearing Aids Distance: 3m Humidity: 54 %RH
 M/N: ZTQ01ZT Test Engineer: Felix Pang
 Test Mode: 8DPSK 2402MHz
 Test Voltage: DC 3.7V
 Note:

Radiated Emission Measurement

Test Date: 2024/10/10 14:48:32



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	82.3588	11.93	9.52	21.45	40.00	-18.55	peak	100	155	P	
2	155.9101	10.56	14.26	24.82	43.50	-18.68	peak	100	214	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

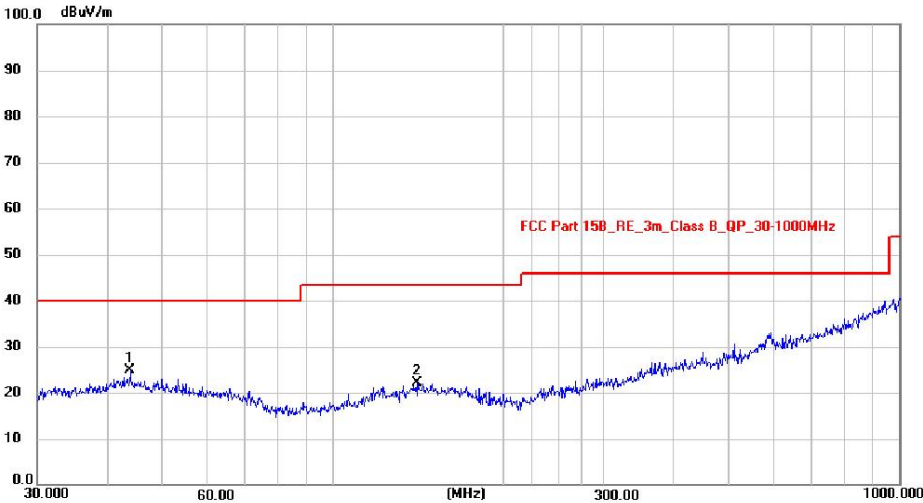


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
 EUT: RIC Behind-the-ear Hearing Aids Distance: 3m Humidity: 54 %RH
 M/N: ZTQ01ZT Test Engineer: Felix Pang
 Test Mode: 8DPSK 2402MHz
 Test Voltage: DC 3.7V
 Note:

Radiated Emission Measurement

Test Date: 2024/10/10 14:52:12



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	43.8119	10.55	14.41	24.96	40.00	-15.04	peak	200	204	P	
2	140.3421	8.11	13.91	22.02	43.50	-21.48	peak	200	144	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

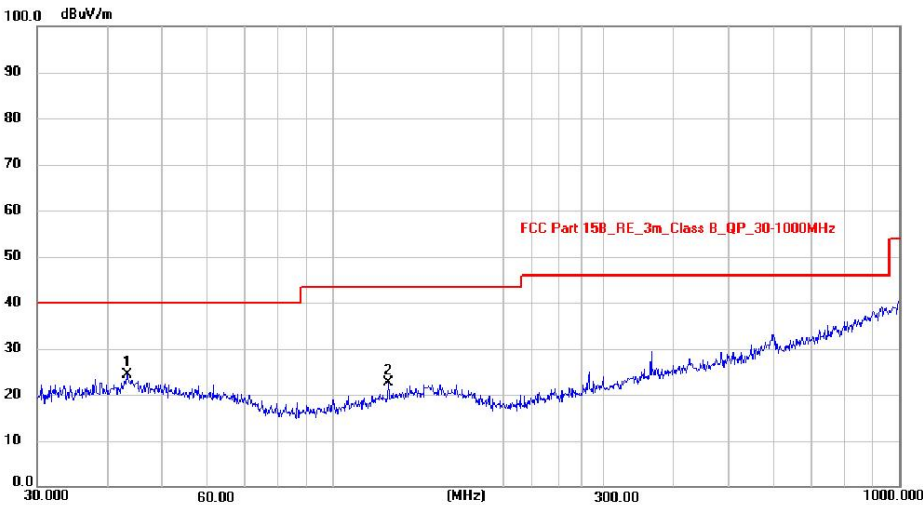


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
 EUT: RIC Behind-the-ear Hearing Aids Distance: 3m Humidity: 54 %RH
 M/N: ZTQ01ZT Test Engineer: Felix Pang
 Test Mode: 8DPSK 2441MHz
 Test Voltage: DC 3.7V
 Note:

Radiated Emission Measurement

Test Date: 2024/10/10 14:56:37



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	43.2016	9.83	14.43	24.26	40.00	-15.74	peak	200	244	P	
2	125.0065	9.85	12.89	22.74	43.50	-20.76	peak	200	328	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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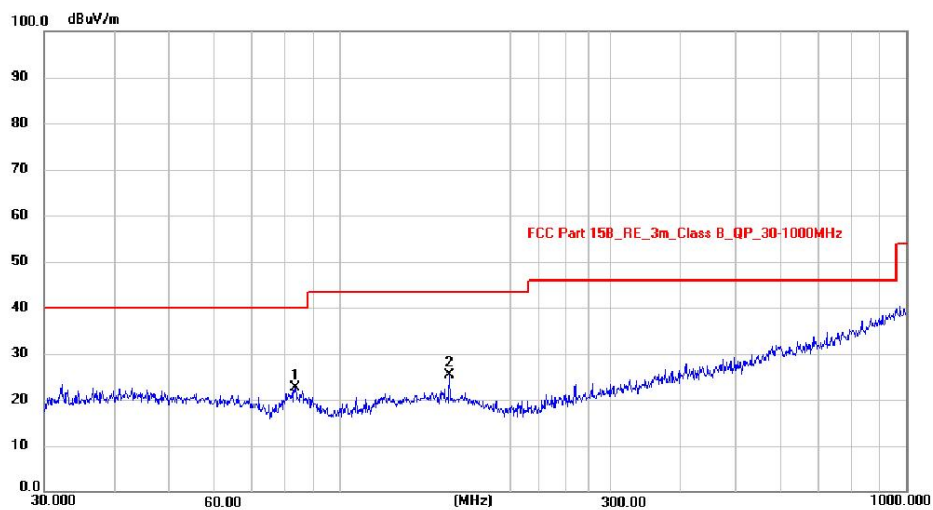
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: 8DPSK 2441MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 15:00:08



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	83.2298	13.07	9.54	22.61	40.00	-17.39	peak	100	139	P	
2	155.9101	11.24	14.26	25.50	43.50	-18.00	peak	100	235	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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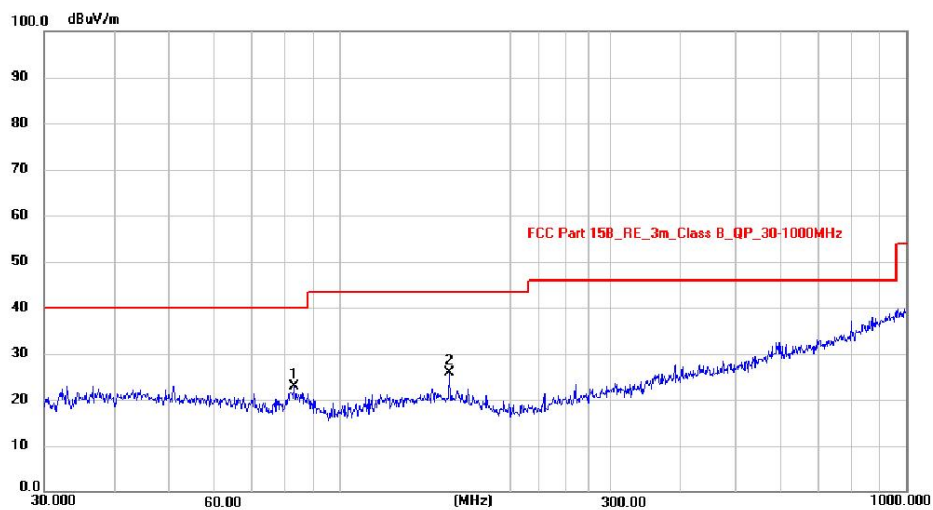
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: 8DPSK 2480MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 15:04:23



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	82.9385	13.27	9.54	22.81	40.00	-17.19	peak	100	119	P	
2	155.9101	11.67	14.26	25.93	43.50	-17.57	peak	100	275	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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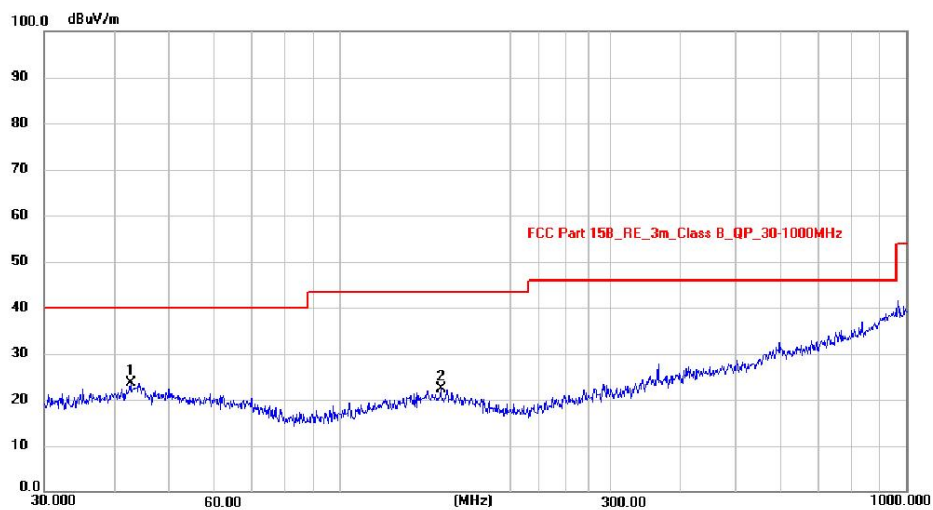
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: 8DPSK 2480MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/10 15:08:47



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	42.6000	9.28	14.46	23.74	40.00	-16.26	peak	200	262	P	
2	150.5378	8.36	14.14	22.50	43.50	-21.00	peak	200	210	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

1GHz - 18GHz

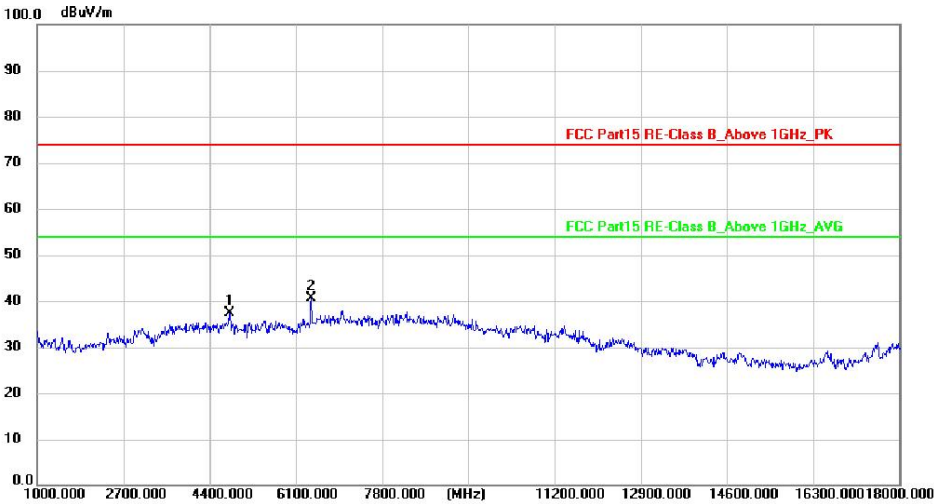


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: RIC Behind-the-ear Hearing Aids	Distance: 3m	Humidity: 54 %RH
M/N: ZTQ01ZT	Test Engineer: Felix Pang	
Test Mode: GFSK 2402MHz		
Test Voltage: DC 3.7V		
Note:		

Radiated Emission Measurement

Test Date: 2024/10/11 15:06:34



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4803.750	50.75	-13.25	37.50	74.00	-36.50	peak	150	320	P	
2 *	6406.000	50.25	-9.73	40.52	74.00	-33.48	peak	150	130	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

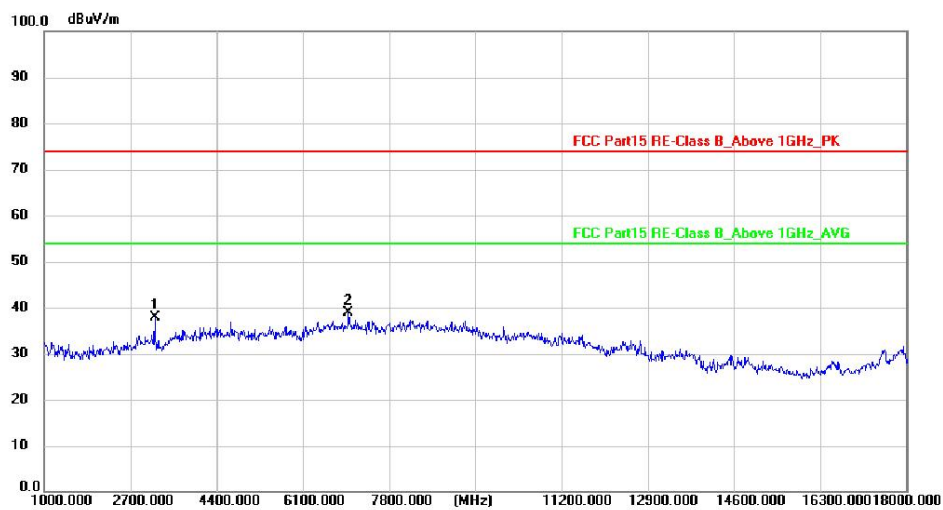


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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: RIC Behind-the-ear Hearing Aids	Distance: 3m	Humidity: 54 %RH
M/N: ZTQ01ZT	Test Engineer: Felix Pang	
Test Mode: GFSK 2402MHz		
Test Voltage: DC 3.7V		
Note:		

Radiated Emission Measurement

Test Date: 2024/10/11 15:09:59



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	3184.500	55.84	-18.07	37.77	74.00	-36.23	peak	150	98	P	
2 *	7007.375	46.84	-8.03	38.81	74.00	-35.19	peak	150	157	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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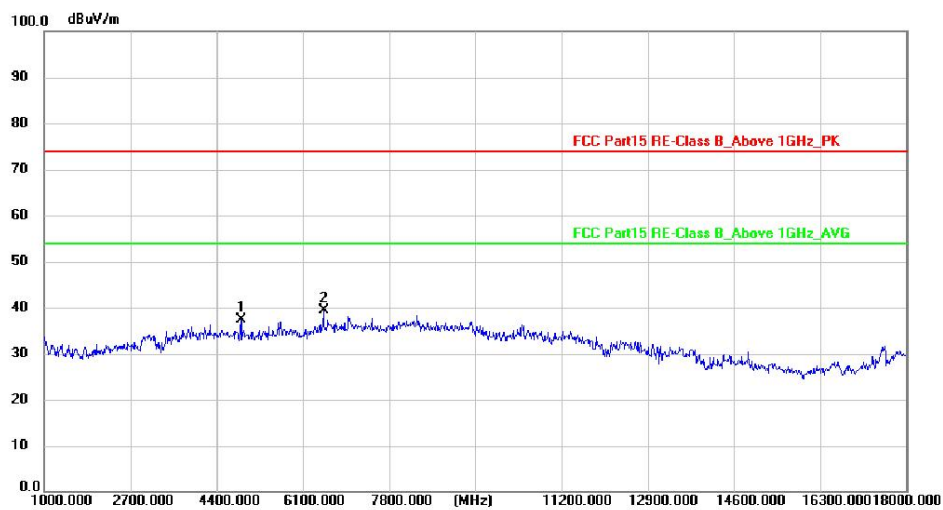
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: GFSK 2441MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/11 15:13:06



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4882.375	51.30	-13.86	37.44	74.00	-36.56	peak	150	327	P	
2 *	6508.000	48.73	-9.44	39.29	74.00	-34.71	peak	150	147	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

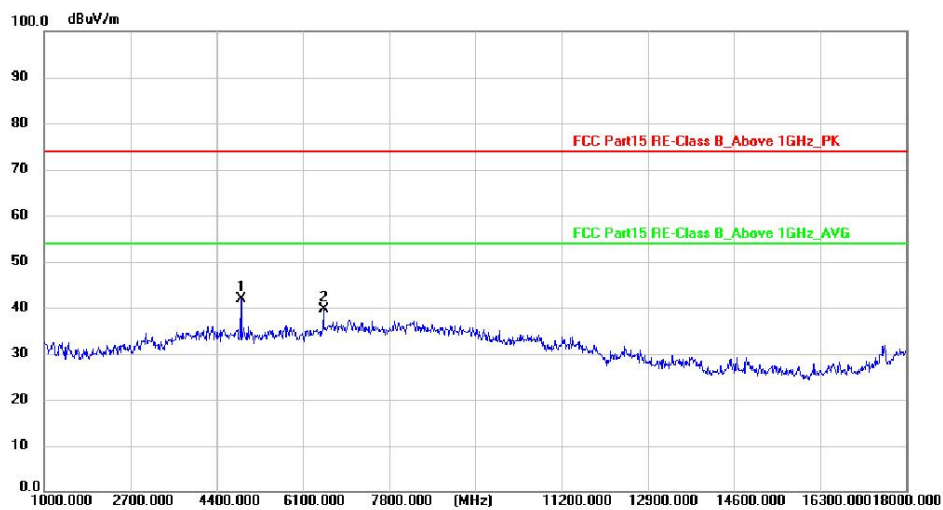


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: RIC Behind-the-ear Hearing Aids	Distance: 3m	Humidity: 54 %RH
M/N: ZTQ01ZT	Test Engineer: Felix Pang	
Test Mode: GFSK 2441MHz		
Test Voltage: DC 3.7V		
Note:		

Radiated Emission Measurement

Test Date: 2024/10/11 15:19:31



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	4882.375	54.82	-12.98	41.84	74.00	-32.16	peak	150	227	P	
2	6508.000	49.00	-9.44	39.56	74.00	-34.44	peak	150	309	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

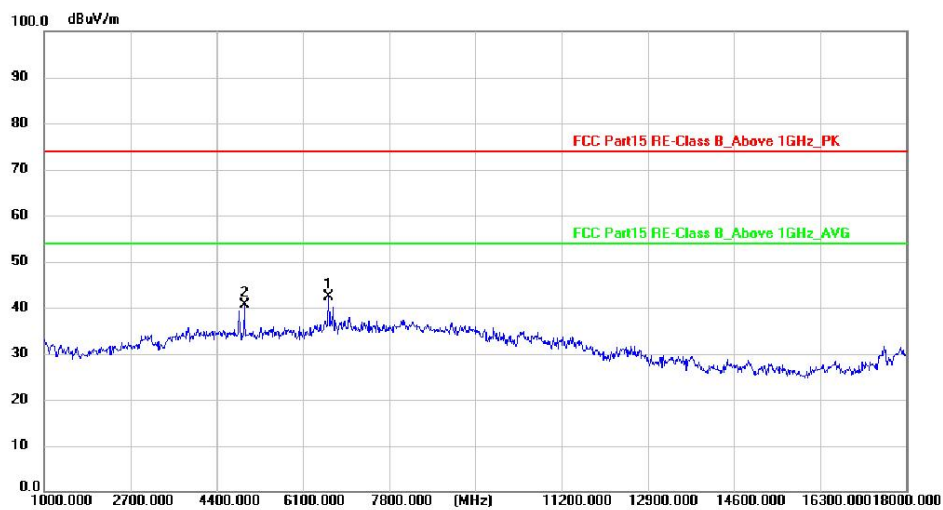


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: RIC Behind-the-ear Hearing Aids	Distance: 3m	Humidity: 54 %RH
M/N: ZTQ01ZT	Test Engineer: Felix Pang	
Test Mode: GFSK 2480MHz		
Test Voltage: DC 3.7V		
Note:		

Radiated Emission Measurement

Test Date: 2024/10/11 15:23:35



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	6612.125	51.42	-9.14	42.28	74.00	-31.72	peak	150	324	P	
2	4958.875	53.45	-12.72	40.73	74.00	-33.27	peak	150	108	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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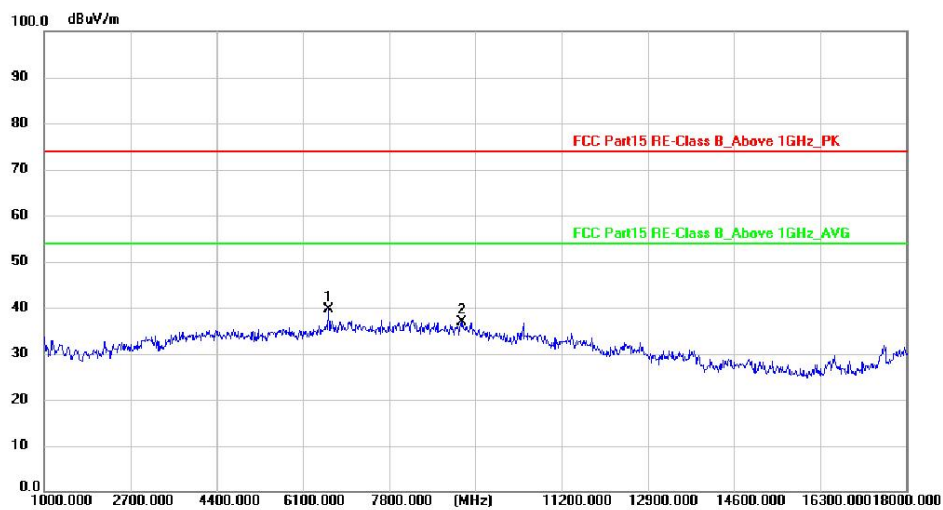
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: GFSK 2480MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/11 15:27:58



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	6620.625	48.85	-9.11	39.74	74.00	-34.26	peak	150	159	P	
2	9245.000	43.04	-6.06	36.98	74.00	-37.02	peak	150	357	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



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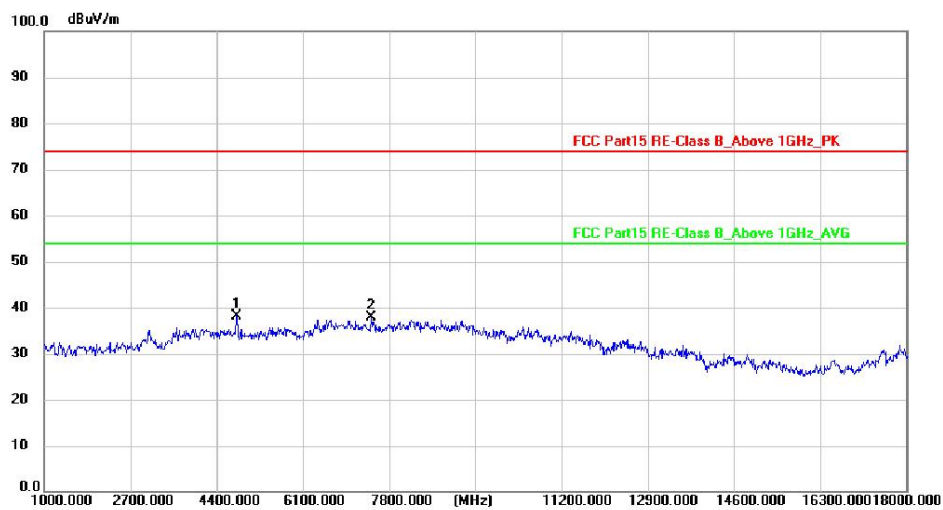
Test Site: PSI EMC Lab-3m Chamber
EUT: RIC Behind-the-ear Hearing Aids
M/N: ZTQ01ZT
Test Mode: Pi/4DQPSK 2402MHz
Test Voltage: DC 3.7V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix Pang

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/10/11 15:31:31



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	4803.750	52.21	-14.06	38.15	74.00	-35.85	peak	150	208	P	
2	7453.625	45.41	-7.64	37.77	74.00	-36.23	peak	150	134	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit