

Test Mode : $\pi/4$ DQPSK TX Low								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	4804	V	82.87	-27.27	55.60	74.00	-18.40	Peak
2	4804	V	63.54	-27.27	36.27	54.00	-17.73	Avg
3	7206	--	--	--	--	--	--	--
4	9608	--	--	--	--	--	--	--
5	4804	H	83.60	-27.27	56.33	74.00	-17.67	Peak
6	4804	H	62.74	-27.27	35.47	54.00	-18.53	Avg
7	7206	--	--	--	--	--	--	--
8	9608	--	--	--	--	--	--	--
Test Mode : $\pi/4$ DQPSK TX Mid								
1	4882	V	85.58	-27.79	57.79	74.00	-16.21	Peak
2	4882	V	64.56	-27.79	36.77	54.00	-17.23	Avg
3	7323	--	--	--	--	--	--	--
4	9764	--	--	--	--	--	--	--
5	4882	H	83.94	-27.79	56.15	74.00	-17.85	Peak
6	4882	H	66.03	-27.79	38.24	54.00	-15.76	Avg
7	7323	--	--	--	--	--	--	--
8	9764	--	--	--	--	--	--	--
Test Mode : $\pi/4$ DQPSK TX High								
1	4960	V	83.51	-28.30	55.21	74.00	-18.79	Peak
2	4960	V	67.03	-28.30	38.73	54.00	-15.27	Avg
3	7440	--	--	--	--	--	--	--
4	9920	--	--	--	--	--	--	--
5	4960	H	81.82	-28.30	53.52	74.00	-20.48	Peak
6	4960	H	69.00	-28.30	40.70	54.00	-13.30	Avg
7	7440	--	--	--	--	--	--	--
8	9920	--	--	--	--	--	--	--
Note:	1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit.							

Test Mode : 8 DPSK TX Low								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	4804	V	85.57	-27.27	58.30	74.00	-15.70	Peak
2	4804	V	65.27	-27.27	38.00	54.00	-16.00	Avg
3	7206	--	--	--	--	--	--	--
4	9608	--	--	--	--	--	--	--
5	4804	H	80.68	-27.27	53.41	74.00	-20.59	Peak
6	4804	H	63.40	-27.27	36.13	54.00	-17.87	Avg
7	7206	--	--	--	--	--	--	--
8	9608	--	--	--	--	--	--	--
Test Mode : 8 DPSK TX Mid								
1	4882	V	87.53	-27.79	59.74	74.00	-14.26	Peak
2	4882	V	67.26	-27.79	39.47	54.00	-14.53	Avg
3	7323	--	--	--	--	--	--	--
4	9764	--	--	--	--	--	--	--
5	4882	H	84.37	-27.79	56.58	74.00	-17.42	Peak
6	4882	H	65.15	-27.79	37.36	54.00	-16.64	Avg
7	7323	--	--	--	--	--	--	--
8	9764	--	--	--	--	--	--	--
Test Mode : 8 DPSK TX High								
1	4960	V	86.11	-28.30	57.81	74.00	-16.19	Peak
2	4960	V	67.59	-28.30	39.29	54.00	-14.71	Avg
3	7440	--	--	--	--	--	--	--
4	9920	--	--	--	--	--	--	--
5	4960	H	80.60	-28.30	52.30	74.00	-21.70	Peak
6	4960	H	69.43	-28.30	41.13	54.00	-12.87	Avg
7	7440	--	--	--	--	--	--	--
8	9920	--	--	--	--	--	--	--
Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit.								

Right earphone:

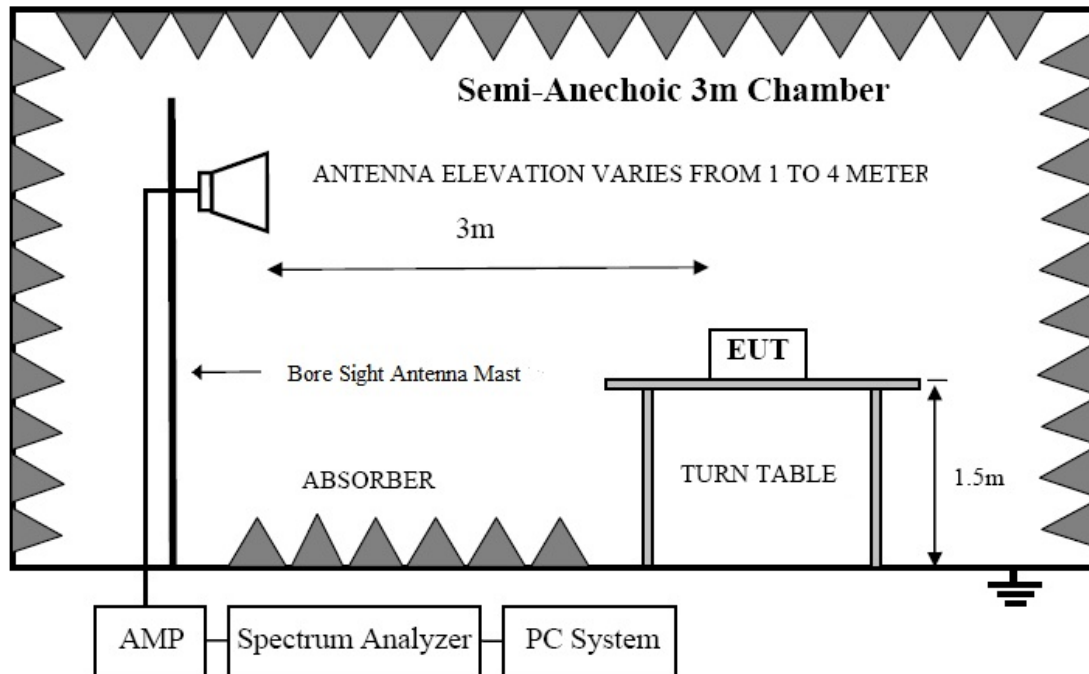
Test Mode : GFSK TX Low								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	4804	V	83.27	-27.27	56.00	74.00	-18.00	Peak
2	4804	V	65.86	-27.27	38.59	54.00	-15.41	Avg
3	7206	--	--	--	--	--	--	--
4	9608	--	--	--	--	--	--	--
5	4804	H	83.53	-27.27	56.26	74.00	-17.74	Peak
6	4804	H	64.63	-27.27	37.36	54.00	-16.64	Avg
7	7206	--	--	--	--	--	--	--
8	9608	--	--	--	--	--	--	--
Test Mode : GFSK TX Mid								
1	4882	V	86.90	-27.79	59.11	74.00	-14.89	Peak
2	4882	V	64.40	-27.79	36.61	54.00	-17.39	Avg
3	7323	--	--	--	--	--	--	--
4	9764	--	--	--	--	--	--	--
5	4882	H	84.63	-27.79	56.84	74.00	-17.16	Peak
6	4882	H	65.23	-27.79	37.44	54.00	-16.56	Avg
7	7323	--	--	--	--	--	--	--
8	9764	--	--	--	--	--	--	--
Test Mode : GFSK TX High								
1	4960	V	83.23	-28.30	54.93	74.00	-19.07	Peak
2	4960	V	68.69	-28.30	40.39	54.00	-13.61	Avg
3	7440	--	--	--	--	--	--	--
4	9920	--	--	--	--	--	--	--
5	4960	H	83.68	-28.30	55.38	74.00	-18.62	Peak
6	4960	H	68.26	-28.30	39.96	54.00	-14.04	Avg
7	7440	--	--	--	--	--	--	--
8	9920	--	--	--	--	--	--	--
Note:	1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit.							

Test Mode : $\pi/4$ DQPSK TX Low								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	4804	V	84.15	-27.27	56.88	74.00	-17.12	Peak
2	4804	V	63.23	-27.27	35.96	54.00	-18.04	Avg
3	7206	--	--	--	--	--	--	--
4	9608	--	--	--	--	--	--	--
5	4804	H	80.87	-27.27	53.60	74.00	-20.40	Peak
6	4804	H	64.78	-27.27	37.51	54.00	-16.49	Avg
7	7206	--	--	--	--	--	--	--
8	9608	--	--	--	--	--	--	--
Test Mode : $\pi/4$ DQPSK TX Mid								
1	4882	V	86.50	-27.79	58.71	74.00	-15.29	Peak
2	4882	V	66.47	-27.79	38.68	54.00	-15.32	Avg
3	7323	--	--	--	--	--	--	--
4	9764	--	--	--	--	--	--	--
5	4882	H	81.14	-27.79	53.35	74.00	-20.65	Peak
6	4882	H	63.20	-27.79	35.41	54.00	-18.59	Avg
7	7323	--	--	--	--	--	--	--
8	9764	--	--	--	--	--	--	--
Test Mode : $\pi/4$ DQPSK TX High								
1	4960	V	83.32	-28.30	55.02	74.00	-18.98	Peak
2	4960	V	67.92	-28.30	39.62	54.00	-14.38	Avg
3	7440	--	--	--	--	--	--	--
4	9920	--	--	--	--	--	--	--
5	4960	H	80.55	-28.30	52.25	74.00	-21.75	Peak
6	4960	H	68.63	-28.30	40.33	54.00	-13.67	Avg
7	7440	--	--	--	--	--	--	--
8	9920	--	--	--	--	--	--	--
Note:	1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit.							

Test Mode : 8 DPSK TX Low								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	4804	V	85.32	-27.27	58.05	74.00	-15.95	Peak
2	4804	V	65.20	-27.27	37.93	54.00	-16.07	Avg
3	7206	--	--	--	--	--	--	--
4	9608	--	--	--	--	--	--	--
5	4804	H	81.80	-27.27	54.53	74.00	-19.47	Peak
6	4804	H	63.26	-27.27	35.99	54.00	-18.01	Avg
7	7206	--	--	--	--	--	--	--
8	9608	--	--	--	--	--	--	--
Test Mode : 8 DPSK TX Mid								
1	4882	V	85.84	-27.79	58.05	74.00	-15.95	Peak
2	4882	V	66.97	-27.79	39.18	54.00	-14.82	Avg
3	7323	--	--	--	--	--	--	--
4	9764	--	--	--	--	--	--	--
5	4882	H	83.28	-27.79	55.49	74.00	-18.51	Peak
6	4882	H	66.74	-27.79	38.95	54.00	-15.05	Avg
7	7323	--	--	--	--	--	--	--
8	9764	--	--	--	--	--	--	--
Test Mode : 8 DPSK TX High								
1	4960	V	85.70	-28.30	57.40	74.00	-16.60	Peak
2	4960	V	67.31	-28.30	39.01	54.00	-14.99	Avg
3	7440	--	--	--	--	--	--	--
4	9920	--	--	--	--	--	--	--
5	4960	H	83.86	-28.30	55.56	74.00	-18.44	Peak
6	4960	H	68.39	-28.30	40.09	54.00	-13.91	Avg
7	7440	--	--	--	--	--	--	--
8	9920	--	--	--	--	--	--	--
Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit.								

10. Band Edge Test

10.1. Block Diagram of Test Setup



10.2. Test Limit

Radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

10.3. Test Procedure

Refer to ANSI C 63.10, Clause 6.10.

All restriction band and non- restriction band have been tested, only worse case is reported.

10.4. Test Results

Test Date	: 2024.10.23	Temperature	: 26°C
Test Engineer	: Jensen Wang	Humidity	: 54%
Test Results	: PASS		

Left earphone:

Frequency Range : 2310MHz~2410MHz								
Test Mode : GFSK TX 2402MHz								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	2390	H	71.17	-21.62	49.55	74.00	-24.45	Peak
2	2390	H	--	-21.62	--	54.00	--	Avg
3	2400	H	75.66	-26.08	49.58	74.00	-24.42	Peak
4	2400	H	--	-26.08	--	54.00	--	Avg
1	2390	V	67.16	-21.62	45.54	74.00	-28.46	Peak
2	2390	V	--	-21.62	--	54.00	--	Avg
3	2400	V	78.80	-26.08	52.72	74.00	-21.28	Peak
4	2400	V	--	-26.08	--	54.00	--	Avg
Frequency Range : 2450MHz~2550MHz								
Test Mode : GFSK TX 2480MHz								
1	2483.5	H	75.06	-25.84	49.22	74.00	-24.78	Peak
2	2483.5	H	--	-25.84	--	54.00	--	Avg
1	2483.5	V	75.04	-25.84	49.20	74.00	-24.80	Peak
2	2483.5	V	--	-25.84	--	54.00	--	Avg
Note:	1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.							

Frequency Range : 2310MHz~2410MHz								
Test Mode : $\pi/4$ DQPSK TX 2402MHz								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	2390	H	72.01	-21.62	50.39	74.00	-23.61	Peak
2	2390	H	--	-21.62	--	54.00	--	Avg
3	2400	H	76.39	-26.08	50.31	74.00	-23.69	Peak
4	2400	H	--	-26.08	--	54.00	--	Avg
1	2390	V	69.73	-21.62	48.11	74.00	-25.89	Peak
2	2390	V	--	-21.62	--	54.00	--	Avg
3	2400	V	76.91	-26.08	50.83	74.00	-23.17	Peak
4	2400	V	--	-26.08	--	54.00	--	Avg
Frequency Range : 2450MHz~2550MHz								
Test Mode : $\pi/4$ DQPSK TX 2480MHz								
1	2483.5	H	76.57	-25.84	50.73	74.00	-23.27	Peak
2	2483.5	H	--	-25.84	--	54.00	--	Avg
1	2483.5	V	73.94	-25.84	48.10	74.00	-25.90	Peak
2	2483.5	V	--	-25.84	--	54.00	--	Avg
Note:	1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.							

Frequency Range : 2310MHz~2410MHz								
Test Mode : 8 DPSK TX 2402MHz								
No.	Freq MHz	Polarity	Reading (dBUV/m)	Correct Factor	Result (dBUV/m)	Limit (dBUV/m)	Margin	Remark
1	2390	H	72.72	-21.62	51.10	74.00	-22.90	Peak
2	2390	H	--	-21.62	--	54.00	--	Avg
3	2400	H	77.97	-26.08	51.89	74.00	-22.11	Peak
4	2400	H	--	-26.08	--	54.00	--	Avg
1	2390	V	68.25	-21.62	46.63	74.00	-27.37	Peak
2	2390	V	--	-21.62	--	54.00	--	Avg
3	2400	V	79.30	-26.08	53.22	74.00	-20.78	Peak
4	2400	V	--	-26.08	--	54.00	--	Avg
Frequency Range : 2450MHz~2550MHz								
Test Mode : 8 DPSK TX 2480MHz								
1	2483.5	H	75.59	-25.84	49.75	74.00	-24.25	Peak
2	2483.5	H	--	-25.84	--	54.00	--	Avg
1	2483.5	V	72.58	-25.84	46.74	74.00	-27.26	Peak
2	2483.5	V	--	-25.84	--	54.00	--	Avg
Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.								

Right earphone:

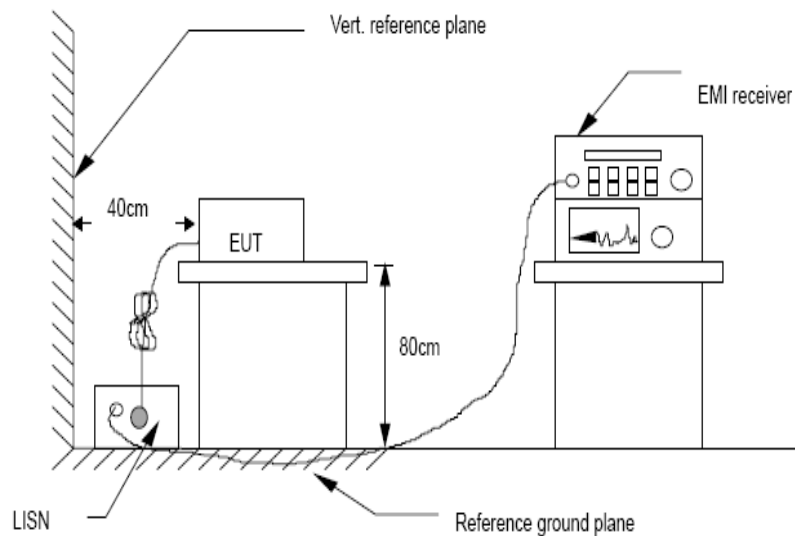
Frequency Range : 2310MHz~2410MHz								
Test Mode : GFSK TX 2402MHz								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	2390	H	70.95	-21.62	49.33	74.00	-24.67	Peak
2	2390	H	--	-21.62	--	54.00	--	Avg
3	2400	H	78.46	-26.08	52.38	74.00	-21.62	Peak
4	2400	H	--	-26.08	--	54.00	--	Avg
1	2390	V	68.79	-21.62	47.17	74.00	-26.83	Peak
2	2390	V	--	-21.62	--	54.00	--	Avg
3	2400	V	79.36	-26.08	53.28	74.00	-20.72	Peak
4	2400	V	--	-26.08	--	54.00	--	Avg
Frequency Range : 2450MHz~2550MHz								
Test Mode : GFSK TX 2480MHz								
1	2483.5	H	74.63	-25.84	48.79	74.00	-25.21	Peak
2	2483.5	H	--	-25.84	--	54.00	--	Avg
1	2483.5	V	74.38	-25.84	48.54	74.00	-25.46	Peak
2	2483.5	V	--	-25.84	--	54.00	--	Avg
Note:	1. Means other frequency and mode comply with standard requirements and at least have 20Db margin. 4. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.							

Frequency Range : 2310MHz~2410MHz								
Test Mode : $\pi/4$ DQPSK TX 2402MHz								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	2390	H	71.53	-21.62	49.91	74.00	-24.09	Peak
2	2390	H	--	-21.62	--	54.00	--	Avg
3	2400	H	75.68	-26.08	49.60	74.00	-24.40	Peak
4	2400	H	--	-26.08	--	54.00	--	Avg
1	2390	V	70.19	-21.62	48.57	74.00	-25.43	Peak
2	2390	V	--	-21.62	--	54.00	--	Avg
3	2400	V	79.65	-26.08	53.57	74.00	-20.43	Peak
4	2400	V	--	-26.08	--	54.00	--	Avg
Frequency Range : 2450MHz~2550MHz								
Test Mode : $\pi/4$ DQPSK TX 2480MHz								
1	2483.5	H	77.03	-25.84	51.19	74.00	-22.81	Peak
2	2483.5	H	--	-25.84	--	54.00	--	Avg
1	2483.5	V	74.23	-25.84	48.39	74.00	-25.61	Peak
2	2483.5	V	--	-25.84	--	54.00	--	Avg
Note:	1. Means other frequency and mode comply with standard requirements and at least have 20dB margin. 4. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain. Result=Reading + Correct Factor. Margin= Result-Limit. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.							

Frequency Range : 2310MHz~2410MHz								
Test Mode : 8 DPSK TX 2402MHz								
No.	Freq MHz	Polarity	Reading (dBuV/m)	Correct Factor	Result (dBuV/m)	Limit (dBuV/m)	Margin	Remark
1	2390	H	70.56	-21.62	48.94	74.00	-25.06	Peak
2	2390	H	--	-21.62	--	54.00	--	Avg
3	2400	H	76.28	-26.08	50.20	74.00	-23.80	Peak
4	2400	H	--	-26.08	--	54.00	--	Avg
1	2390	V	70.43	-21.62	48.81	74.00	-25.19	Peak
2	2390	V	--	-21.62	--	54.00	--	Avg
3	2400	V	76.39	-26.08	50.31	74.00	-23.69	Peak
4	2400	V	--	-26.08	--	54.00	--	Avg
Frequency Range : 2450MHz~2550MHz								
Test Mode : 8 DPSK TX 2480MHz								
1	2483.5	H	74.87	-25.84	49.03	74.00	-24.97	Peak
2	2483.5	H	--	-25.84	--	54.00	--	Avg
1	2483.5	V	72.80	-25.84	46.96	74.00	-27.04	Peak
2	2483.5	V	--	-25.84	--	54.00	--	Avg
Note: 1. Means other frequency and mode comply with standard requirements and at least have 20Db margin. 4. $\text{Correct Factor} = \text{Cable Loss} + \text{Antenna Factor} - \text{Amplifier Gain}$. $\text{Result} = \text{Reading} + \text{Correct Factor}$. $\text{Margin} = \text{Result} - \text{Limit}$. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.								

11. Power Line Conducted Emissions

11.1. Block Diagram of Test Setup



11.2. Limit

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μ V)	Average Level dB(μ V)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.

4. The lower limit shall apply at the transition frequencies.

11.3. Test Procedure

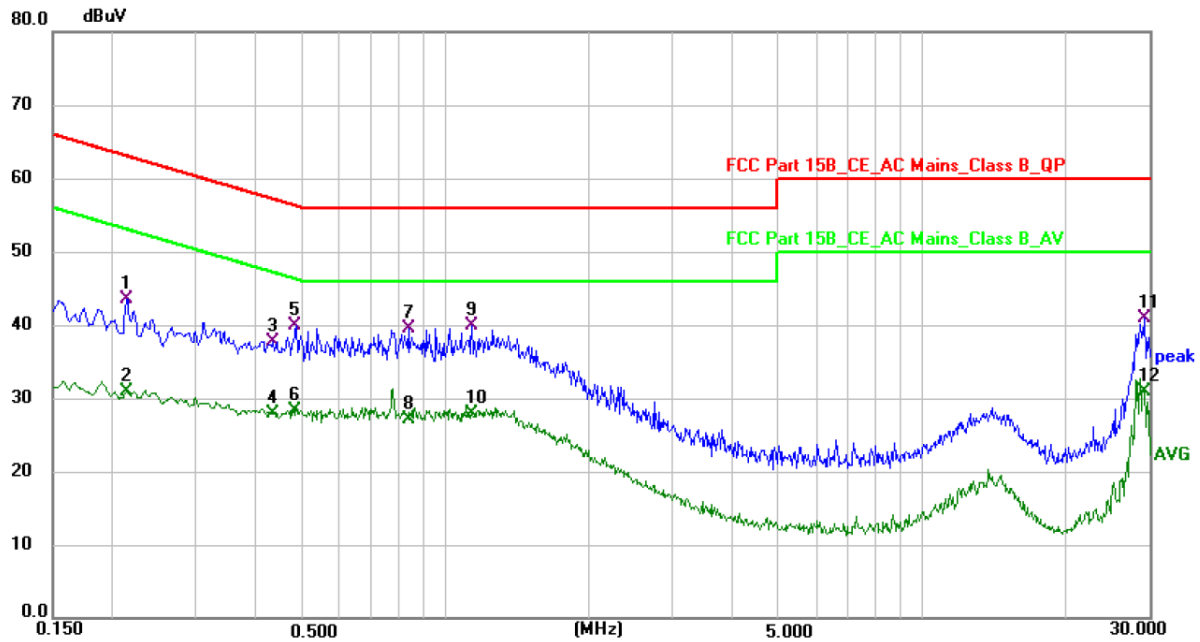
- (1) The EUT was placed on a non-metallic table, 80cm above the ground plane.
- (2) Setup the EUT and simulator as shown in 10.1
- (3) The EUT Power connected to the power mains through a power adapter and a line impedance stabilization network (L.I.S.N1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N2), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10:2013on conducted Emission test.
- (4) The bandwidth of test receiver is set at 10KHz.
- (5) The frequency range from 150 KHz to 30MHz is checked.

11.4. Test Results

Test Date : 2024.10.23		Temperature : 26°C	
Test Engineer : Jensen Wang		Humidity : 54%	
Test Mode : GFSK mode			
Test Results : PASS			
Note:	1. The test results are listed in next pages. 2. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector and quasi-peak detector need not be carried out. 3. If the limits for the measurement with the average detector are met when using a receiver with a quasi-peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out. 4. All modes have been tested, and only worst data of GFSK mode, Channel 2402MHz (AC 120V/ 60Hz) was listed in this report.		

Left earphone:

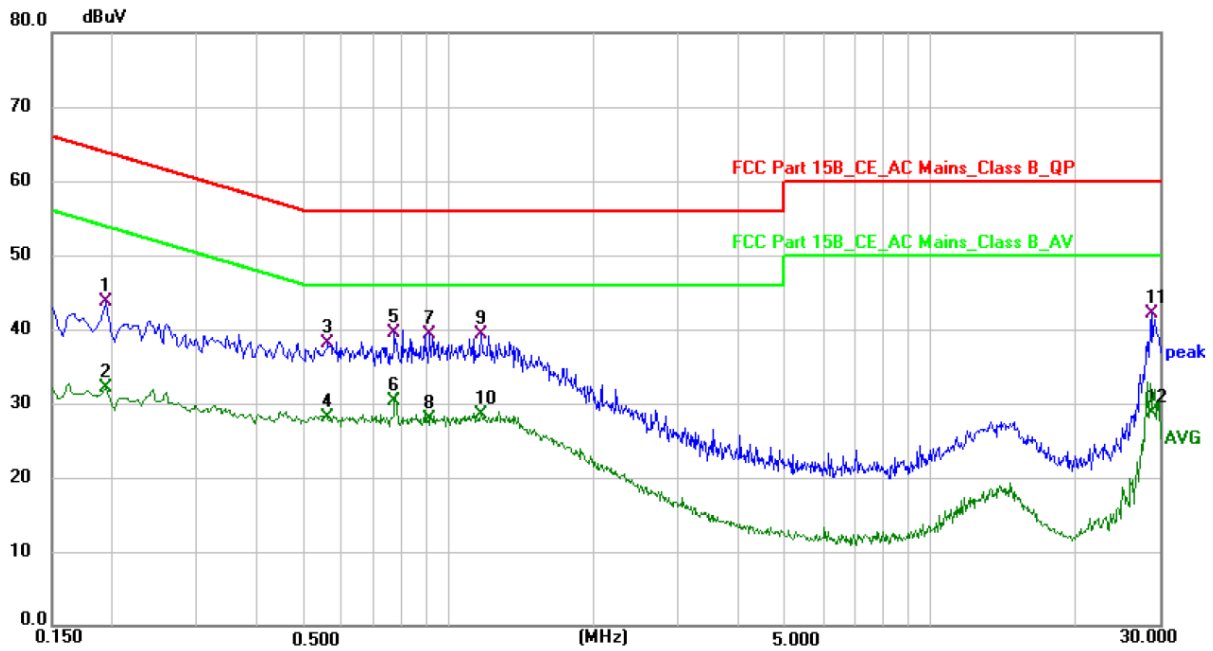
Polarization: L



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2140	33.56	9.96	43.52	63.05	-19.53	QP
2	0.2140	21.00	9.96	30.96	53.05	-22.09	AVG
3	0.4340	27.97	9.72	37.69	57.18	-19.49	QP
4	0.4340	18.18	9.72	27.90	47.18	-19.28	AVG
5	0.4860	30.05	9.87	39.92	56.24	-16.32	QP
6	0.4860	18.35	9.87	28.22	46.24	-18.02	AVG
7	0.8380	30.15	9.42	39.57	56.00	-16.43	QP
8	0.8380	17.70	9.42	27.12	46.00	-18.88	AVG
9 *	1.1380	30.45	9.41	39.86	56.00	-16.14	QP
10	1.1380	18.47	9.41	27.88	46.00	-18.12	AVG
11	29.2260	30.63	10.28	40.91	60.00	-19.09	QP
12	29.2260	20.58	10.28	30.86	50.00	-19.14	AVG

Note: Level = Reading + Factor Margin = Level - Limit

Polarization: N

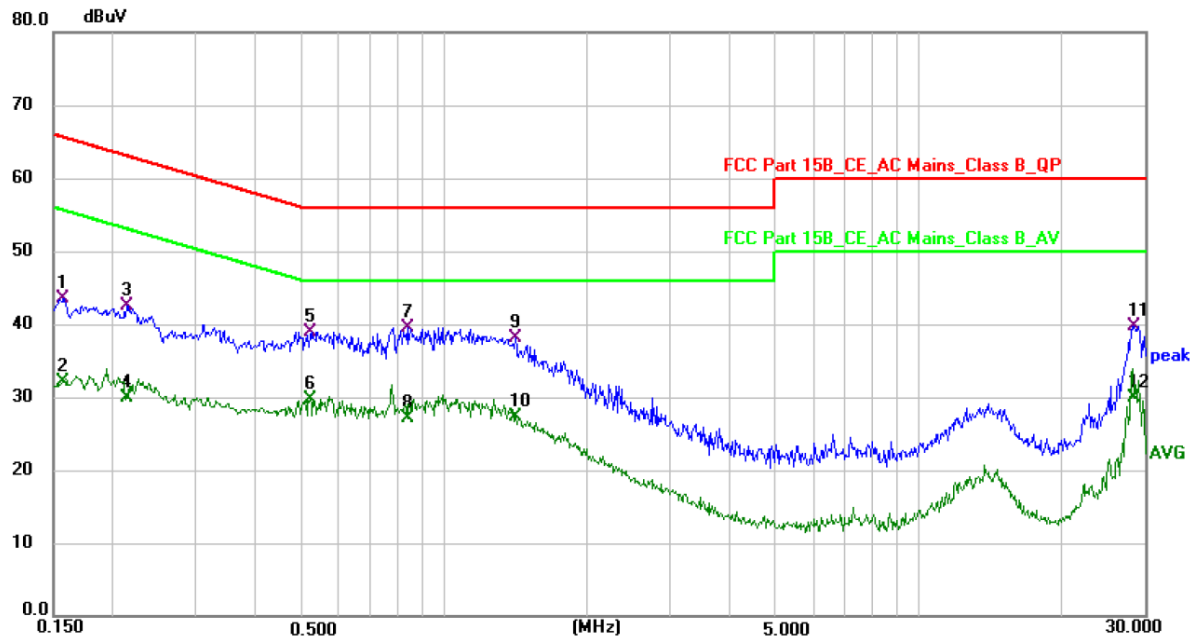


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1940	33.65	10.02	43.67	63.86	-20.19	QP
2	0.1940	22.09	10.02	32.11	53.86	-21.75	AVG
3	0.5620	28.38	9.78	38.16	56.00	-17.84	QP
4	0.5620	18.39	9.78	28.17	46.00	-17.83	AVG
5	0.7740	29.85	9.71	39.56	56.00	-16.44	QP
6 *	0.7740	20.54	9.71	30.25	46.00	-15.75	AVG
7	0.9180	29.70	9.58	39.28	56.00	-16.72	QP
8	0.9180	18.34	9.58	27.92	46.00	-18.08	AVG
9	1.1660	29.79	9.47	39.26	56.00	-16.74	QP
10	1.1660	19.06	9.47	28.53	46.00	-17.47	AVG
11	28.8180	31.80	10.37	42.17	60.00	-17.83	QP
12	28.8180	18.43	10.37	28.80	50.00	-21.20	AVG

Note: Level = Reading + Factor Margin = Level - Limit

Right earphone:

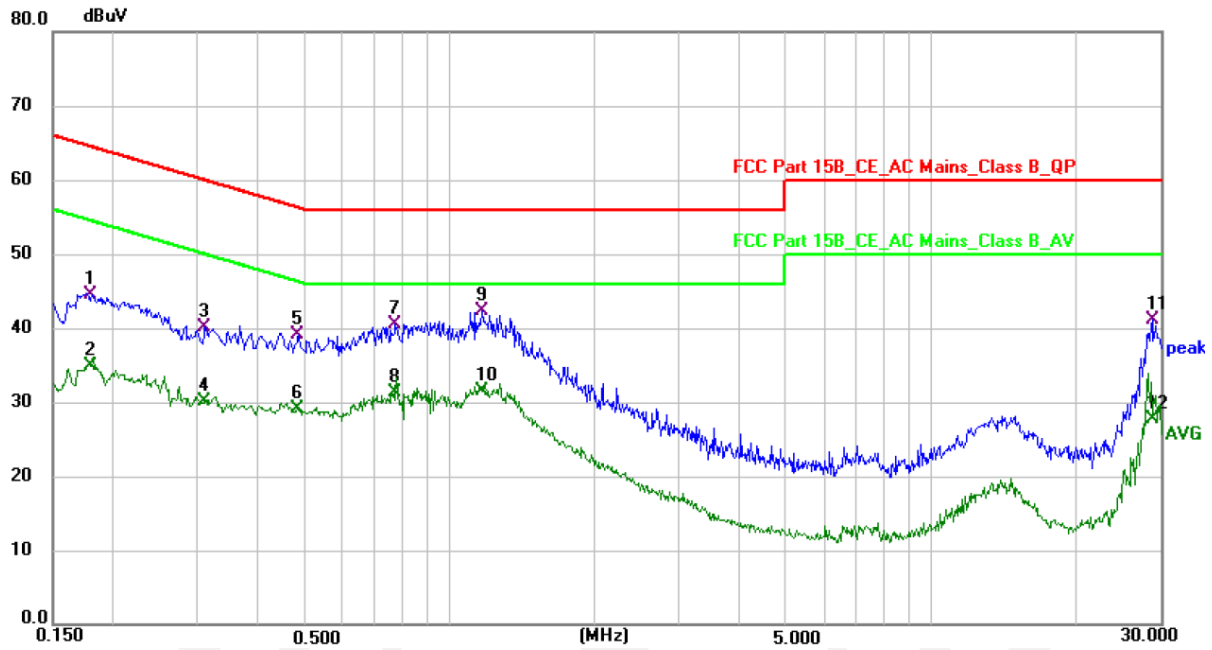
Polarization: L



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1572	33.55	9.94	43.49	65.61	-22.12	QP
2	0.1572	22.11	9.94	32.05	55.61	-23.56	AVG
3	0.2140	32.56	9.96	42.52	63.05	-20.53	QP
4	0.2140	20.00	9.96	29.96	53.05	-23.09	AVG
5	0.5237	29.14	9.85	38.99	56.00	-17.01	QP
6 *	0.5237	19.86	9.85	29.71	46.00	-16.29	AVG
7	0.8380	30.15	9.42	39.57	56.00	-16.43	QP
8	0.8380	17.70	9.42	27.12	46.00	-18.88	AVG
9	1.4180	28.78	9.40	38.18	56.00	-17.82	QP
10	1.4180	17.84	9.40	27.24	46.00	-18.76	AVG
11	28.5500	29.37	10.33	39.70	60.00	-20.30	QP
12	28.5500	19.66	10.33	29.99	50.00	-20.01	AVG

Note: Level = Reading + Factor Margin = Level - Limit

Polarization: N



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1804	34.56	9.94	44.50	64.47	-19.97	QP
2	0.1804	25.05	9.94	34.99	54.47	-19.48	AVG
3	0.3100	30.26	9.76	40.02	59.97	-19.95	QP
4	0.3100	20.25	9.76	30.01	49.97	-19.96	AVG
5	0.4860	29.30	9.75	39.05	56.24	-17.19	QP
6	0.4860	19.40	9.75	29.15	46.24	-17.09	AVG
7	0.7740	30.85	9.71	40.56	56.00	-15.44	QP
8	0.7740	21.54	9.71	31.25	46.00	-14.75	AVG
9 *	1.1660	32.79	9.47	42.26	56.00	-13.74	QP
10	1.1660	22.06	9.47	31.53	46.00	-14.47	AVG
11	28.8180	30.80	10.37	41.17	60.00	-18.83	QP
12	28.8180	17.43	10.37	27.80	50.00	-22.20	AVG

Note: Level = Reading + Factor Margin = Level - Limit

12. Antenna Requirements

12.1.Limit

For intentional device, according to FCC 47 CFR Section 15.203 and RSS-GEN, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

12.2.Result

The EUT antenna is internal antenna. It complies with the standard requirement.



13.Photos of test setup

Reference to the **appendix I Test Setup Photo** for details.

14.Photos of EUT

Reference to the **appendix II external photos** and **appendix III internal photos** for details.

----- END OF REPORT-----

