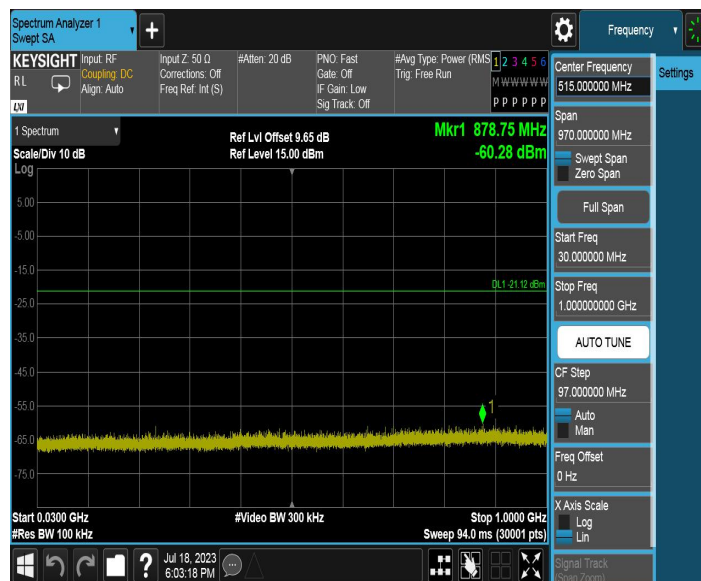


DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



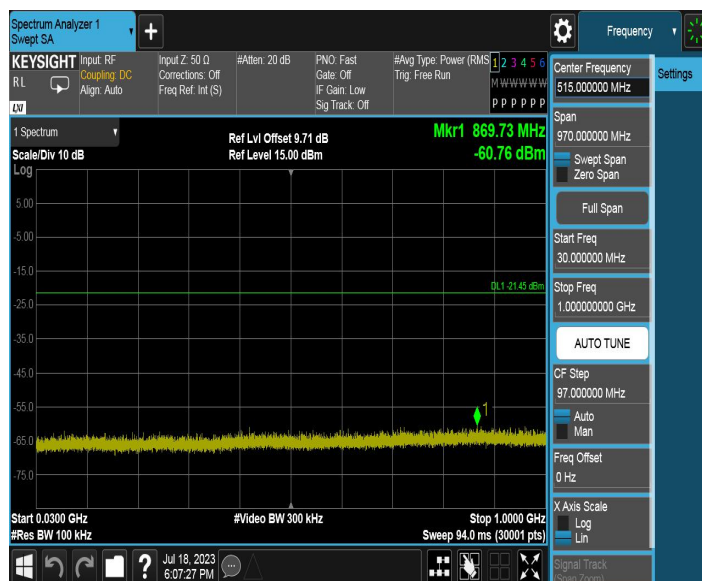
DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



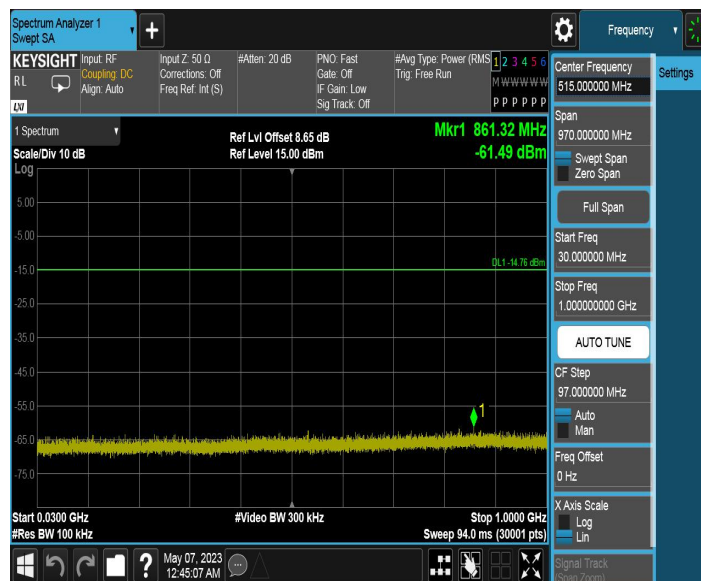
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



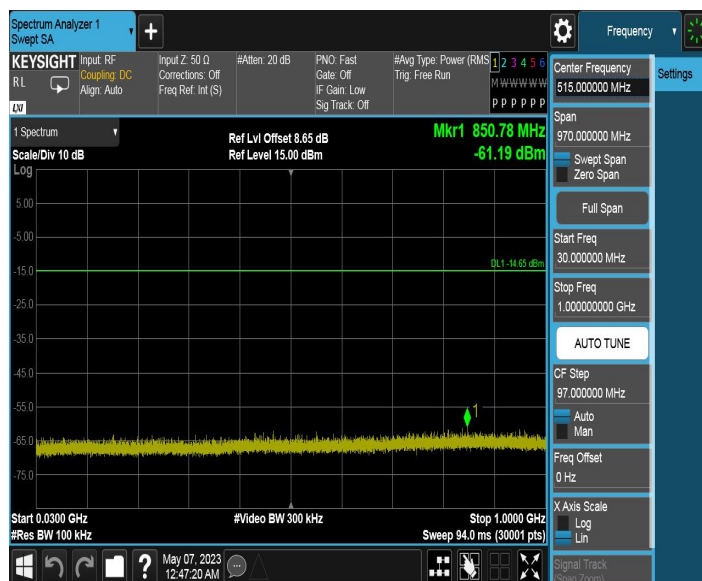
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



2DH5_Ant1_2480_1000~26500



7.9. Radiated Spurious Emission Measurement

7.9.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.9.2. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.9.3. Test Setting

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

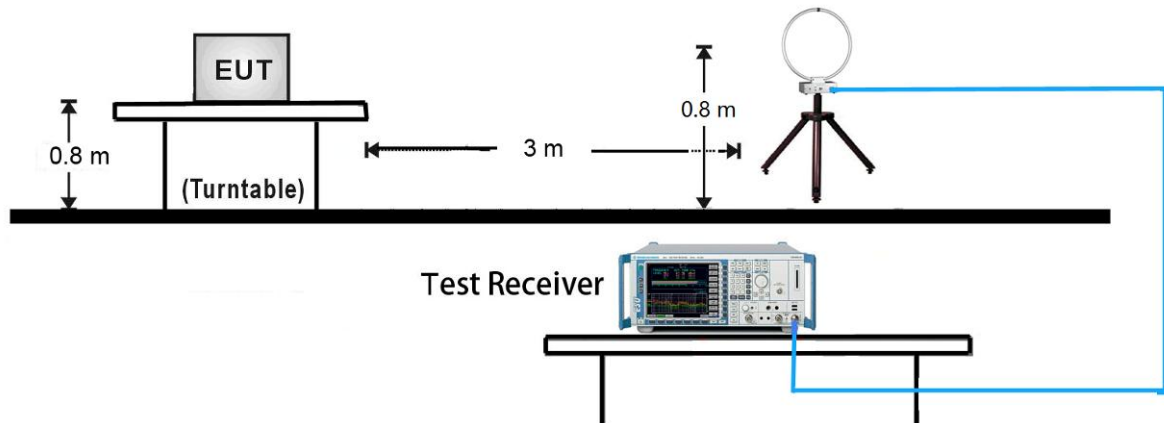
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto

6. Trace mode = max hold

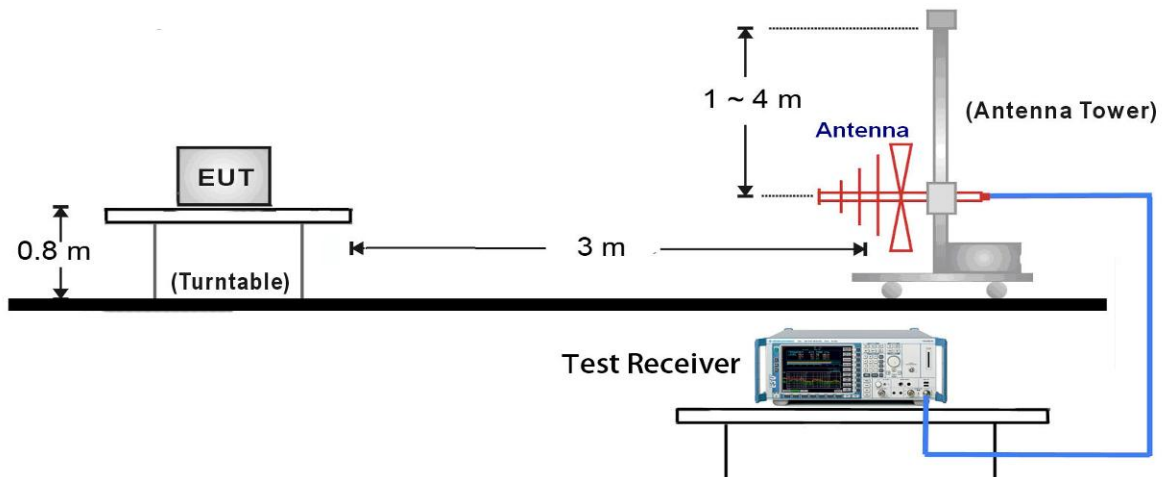
7. Trace was allowed to stabilize

7.9.4. Test Setup

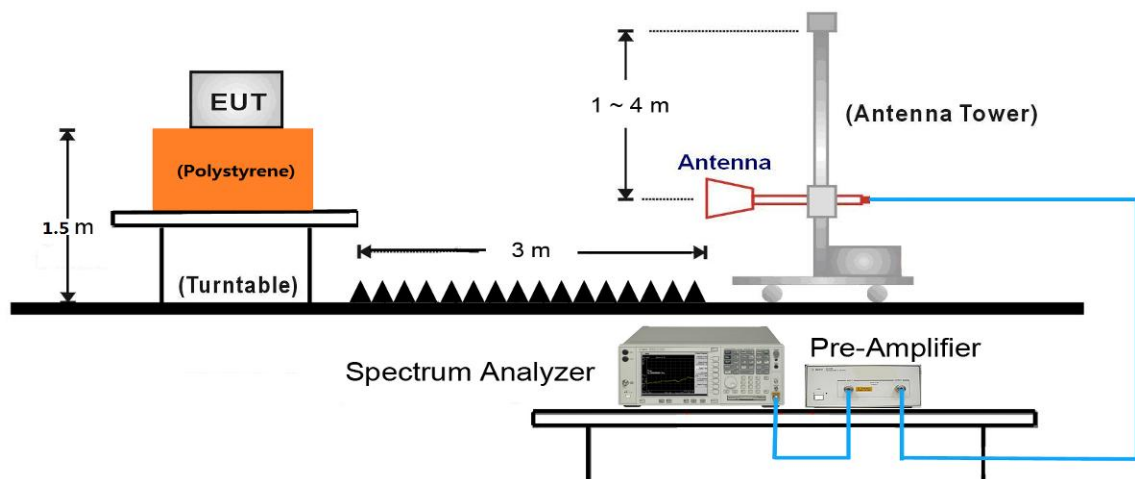
9kHz ~ 30MHz Test Setup:



30MHz ~ 1GHz Test Setup:



1GHz ~ 25GHz Test Setup:



7.9.5. Test Result

Test Mode:	DH5 - Ant 1	Test Date:	2023-07-26
Test Channel:	00	Test Engineer:	Amos Xia
Remark:	Average measurement was not performed if peak level lower than average limit. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. This is the worst case of Radiated Emission for 1-18GHz.		

Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
5515.0000	45.06	10.01	74.00	28.94	Peak	Horizontal
5935.0000	46.01	10.50	74.00	27.99	Peak	Horizontal
7435.0000	51.22	15.02	74.00	22.78	Peak	Horizontal
8325.0000	51.04	15.68	74.00	22.96	Peak	Horizontal
5465.0000	45.79	9.90	74.00	28.21	Peak	Vertical
6650.0000	46.95	13.07	74.00	27.05	Peak	Vertical
7535.0000	50.65	14.93	74.00	23.35	Peak	Vertical
8320.0000	51.42	15.65	74.00	22.58	Peak	Vertical

Test Mode:	DH5 - Ant 1	Test Date:	2023-07-26
Test Channel:	39	Test Engineer:	Amos Xia
Remark:	Average measurement was not performed if peak level lower than average limit. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. This is the worst case of Radiated Emission for 1-18GHz.		

Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
6485.0000	47.09	12.25	74.00	26.91	Peak	Horizontal
6925.0000	48.96	14.07	74.00	25.04	Peak	Horizontal
7875.0000	51.32	15.03	74.00	22.68	Peak	Horizontal
8290.0000	50.97	15.49	74.00	23.03	Peak	Horizontal
6865.0000	48.15	13.97	74.00	25.85	Peak	Vertical
7490.0000	50.42	15.03	74.00	23.58	Peak	Vertical
7940.0000	51.03	15.52	74.00	22.97	Peak	Vertical
9170.0000	52.53	16.40	74.00	21.47	Peak	Vertical

Test Mode:	DH5 - Ant 1	Test Date:	2023-07-26
Test Channel:	78	Test Engineer:	Amos Xia
Remark:	Average measurement was not performed if peak level lower than average limit. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. This is the worst case of Radiated Emission for 1-18GHz.		

Frequency (MHz)	Level (dB μ V/m)	Factor (dB)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
5570.0000	44.83	9.84	74.00	29.17	Peak	Horizontal
6445.0000	47.25	12.16	74.00	26.75	Peak	Horizontal
7380.0000	50.64	14.97	74.00	23.36	Peak	Horizontal
8265.0000	51.99	15.44	74.00	22.01	Peak	Horizontal
5465.0000	45.64	9.90	74.00	28.36	Peak	Vertical
6690.0000	47.78	13.09	74.00	26.22	Peak	Vertical
7425.0000	50.91	14.98	74.00	23.09	Peak	Vertical
9115.0000	52.61	16.31	74.00	21.39	Peak	Vertical

Test Mode:	2DH5 - Ant 1	Test Date:	2023-07-26
Test Channel:	00	Test Engineer:	Amos Xia
Remark:	Average measurement was not performed if peak level lower than average limit. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. This is the worst case of Radiated Emission for 1-18GHz.		

Frequency (MHz)	Level (dB μ V/m)	Factor (dB)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
5735.0000	45.50	10.17	74.00	28.50	Peak	Horizontal
6055.0000	46.85	10.97	74.00	27.15	Peak	Horizontal
7440.0000	51.04	15.04	74.00	22.96	Peak	Horizontal
9015.0000	52.83	15.87	74.00	21.17	Peak	Horizontal
6220.0000	46.49	11.40	74.00	27.51	Peak	Vertical
7220.0000	49.41	14.71	74.00	24.59	Peak	Vertical
7950.0000	51.04	15.67	74.00	22.96	Peak	Vertical
8340.0000	51.58	15.79	74.00	22.42	Peak	Vertical

Test Mode:	2DH5 - Ant 1	Test Date:	2023-07-26
Test Channel:	39	Test Engineer:	Amos Xia
Remark:	Average measurement was not performed if peak level lower than average limit. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. This is the worst case of Radiated Emission for 1-18GHz.		

Frequency (MHz)	Level (dB μ V/m)	Factor (dB)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
5035.0000	43.67	7.60	74.00	30.33	Peak	Horizontal
6375.0000	46.73	12.24	74.00	27.27	Peak	Horizontal
7390.0000	50.70	14.93	74.00	23.30	Peak	Horizontal
7955.0000	51.24	15.62	74.00	22.76	Peak	Horizontal
5195.0000	43.62	8.48	74.00	30.38	Peak	Vertical
6845.0000	48.51	13.85	74.00	25.49	Peak	Vertical
7535.0000	50.52	14.93	74.00	23.48	Peak	Vertical
8345.0000	51.70	15.82	74.00	22.30	Peak	Vertical

Test Mode:	2DH5 - Ant 1	Test Date:	2023-07-26
Test Channel:	78	Test Engineer:	Amos Xia
Remark:	Average measurement was not performed if peak level lower than average limit. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. This is the worst case of Radiated Emission for 1-18GHz.		

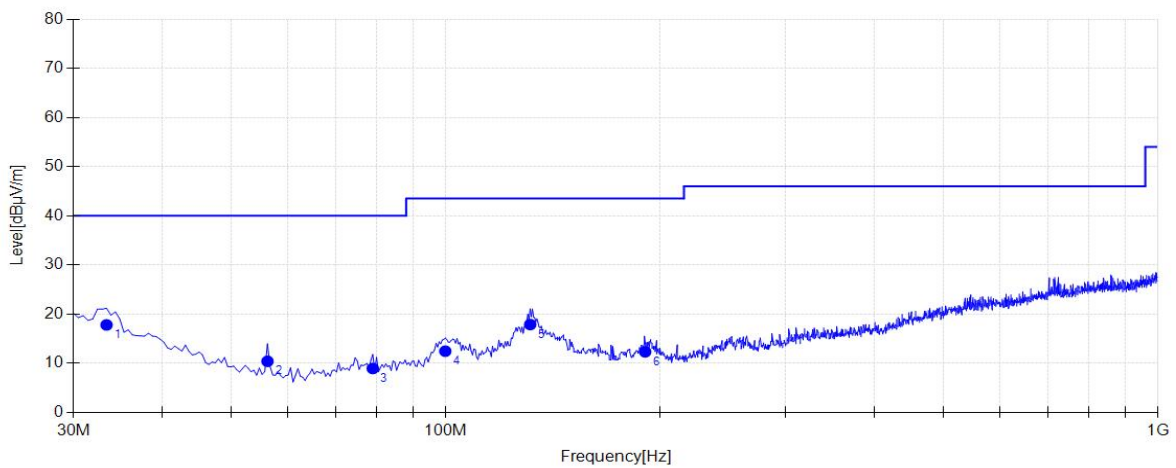
Frequency (MHz)	Level (dB μ V/m)	Factor (dB)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
4760.0000	42.69	6.99	74.00	31.31	Peak	Horizontal
6310.0000	46.92	11.94	74.00	27.08	Peak	Horizontal
7345.0000	51.07	15.08	74.00	22.93	Peak	Horizontal
8350.0000	51.35	15.86	74.00	22.65	Peak	Horizontal
5010.0000	43.39	7.64	74.00	30.61	Peak	Vertical
6025.0000	46.34	10.85	74.00	27.66	Peak	Vertical
7305.0000	50.45	14.76	74.00	23.55	Peak	Vertical
8365.0000	51.63	15.58	74.00	22.37	Peak	Vertical

The Worst Case of Radiated Emission below 1GHz:

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	Horizontal
Model:	TEKHOME ONXYZ	SN:	N/A
Mode:	Transmit by DH5 at Channel 2402MHz	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia

Start of Test:2023-07-26 15:15:00

Test Graph



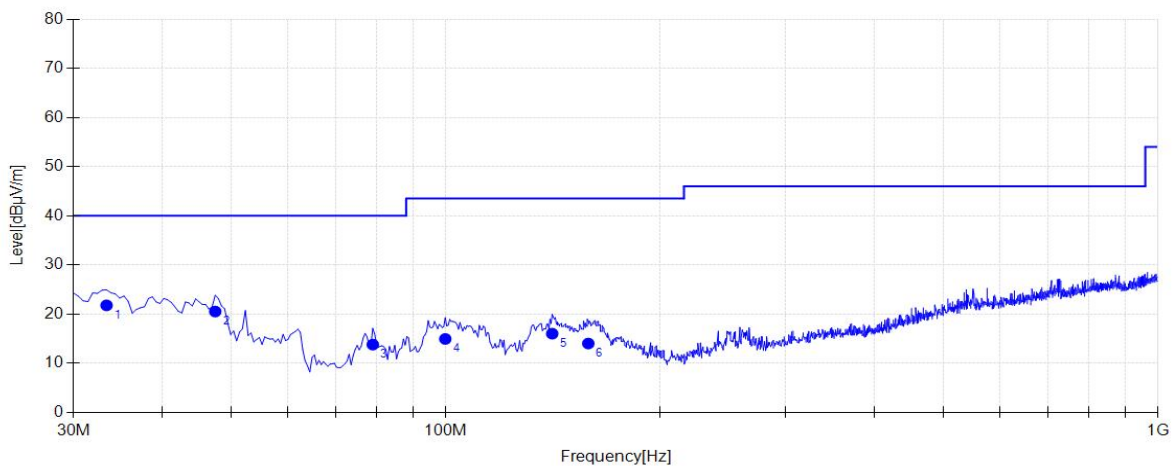
Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33.3950	17.77	17.81	40.00	22.19	200	122	Horizontal
2	56.1900	7.65	10.42	40.00	29.58	100	319	Horizontal
3	78.9850	9.53	8.95	40.00	31.05	200	0	Horizontal
4	99.8400	11.19	12.47	43.50	31.03	200	226	Horizontal
5	131.365	11.44	17.89	43.50	25.61	200	185	Horizontal
6	190.535	10.16	12.33	43.50	31.17	200	54	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

EUT:	Multifunctional Clock	Polarity:	Vertical
Model:	TEKHOME ONXYZ	SN:	N/A
Mode:	Transmit by DH5 at Channel 2402MHz	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia

Start of Test:2023-07-26 15:17:04

Test Graph



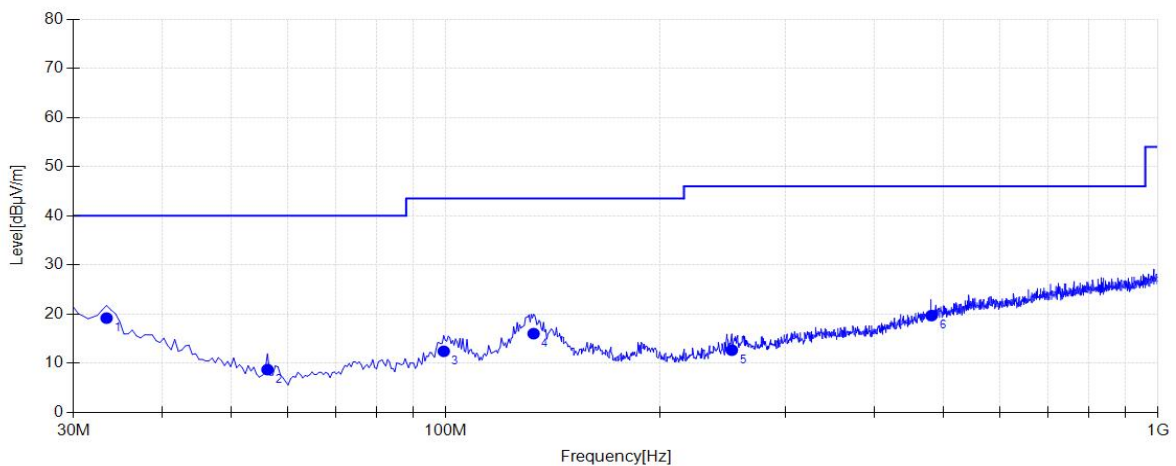
Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33.3950	17.77	21.79	40.00	18.21	100	130	Vertical
2	47.4600	10.61	20.53	40.00	19.47	100	88	Vertical
3	78.9850	9.53	13.80	40.00	26.20	200	357	Vertical
4	99.8400	11.19	14.96	43.50	28.54	100	356	Vertical
5	141.065	11.26	16.03	43.50	27.47	100	0	Vertical
6	158.525	10.38	14.03	43.50	29.47	100	0	Vertical

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	Horizontal
Model:	TEKHOME ONXYZ	SN:	N/A
Mode:	Transmit by DH5 at Channel 2480MHz	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia

Start of Test:2023-07-26 15:19:24

Test Graph



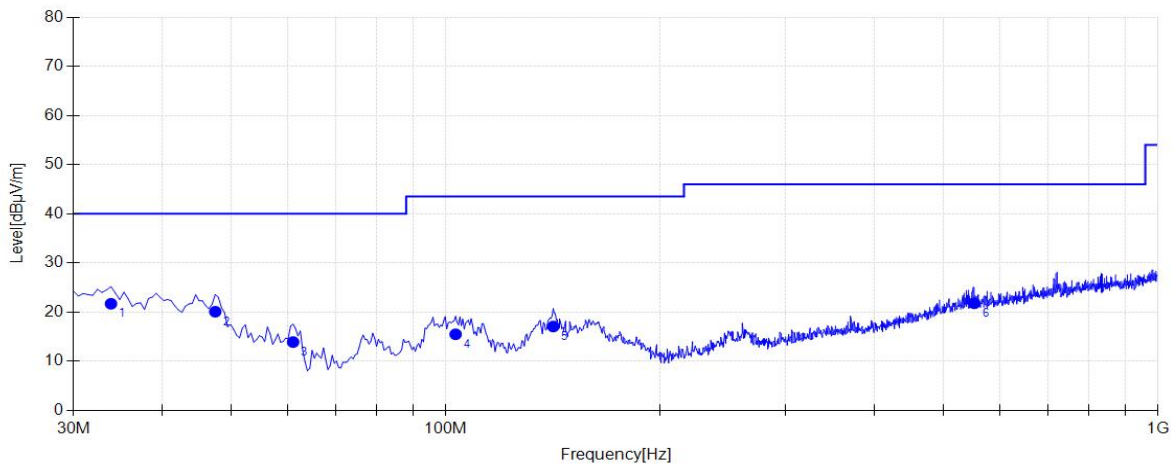
Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33.3950	17.77	19.19	40.00	20.81	200	3	Horizontal
2	56.1900	7.65	8.72	40.00	31.28	100	92	Horizontal
3	99.3550	11.13	12.44	43.50	31.06	200	219	Horizontal
4	132.820	11.41	16.03	43.50	27.47	200	200	Horizontal
5	252.130	11.67	12.68	46.00	33.32	100	50	Horizontal
6	481.050	18.43	19.72	46.00	26.28	200	283	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	Vertical
Model:	TEKHOME ONXYZ	SN:	N/A
Mode:	Transmit by DH5 at Channel 2480MHz	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia

Start of Test:2023-07-26 15:21:27

Test Graph



Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33.8800	17.52	21.70	40.00	18.30	100	81	Vertical
2	47.4600	10.61	20.09	40.00	19.91	100	276	Vertical
3	61.0400	6.81	13.91	40.00	26.09	100	316	Vertical
4	103.235	11.27	15.50	43.50	28.00	100	47	Vertical
5	141.550	11.23	17.08	43.50	26.42	100	0	Vertical
6	552.345	19.68	21.81	46.00	24.19	100	15	Vertical

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

7.10. Radiated Restricted Band Edge Measurement

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.10.1. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.10.2. Test Setting

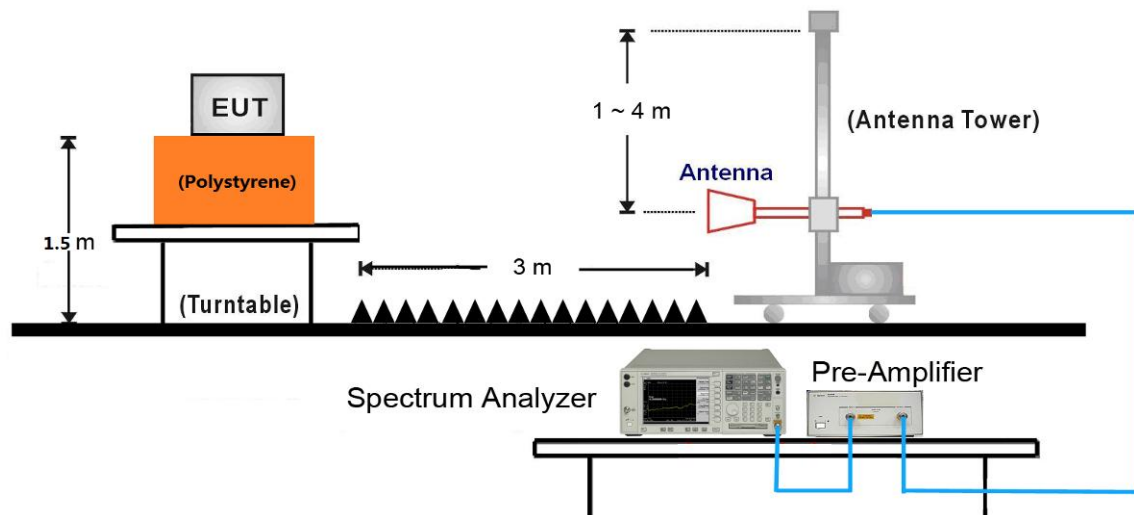
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.10.3. Test Setup

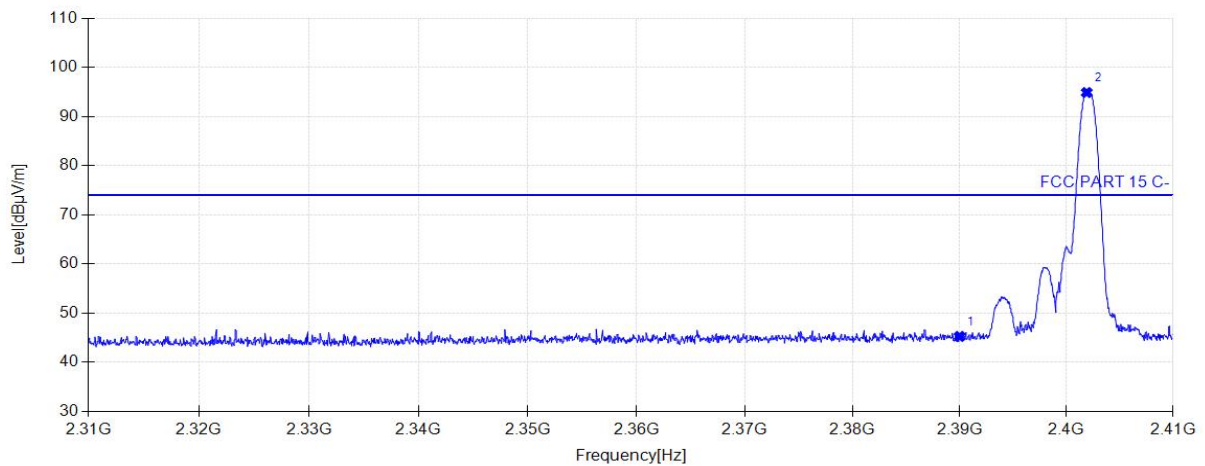


7.10.4. Test Result

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Start of Test:2023-07-21 17:39:45

Test Graph

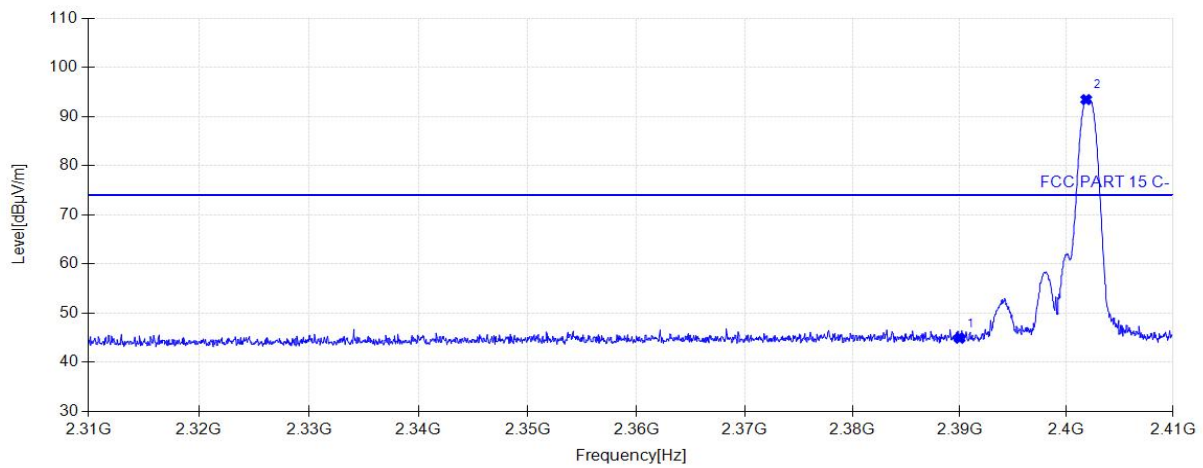


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	45.26	32.74	74.00	28.74	160	0	Horizontal
2	2401.90	94.87	32.80	74.00	-20.87	160	49	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Start of Test:2023-07-21 17:40:37

Test Graph

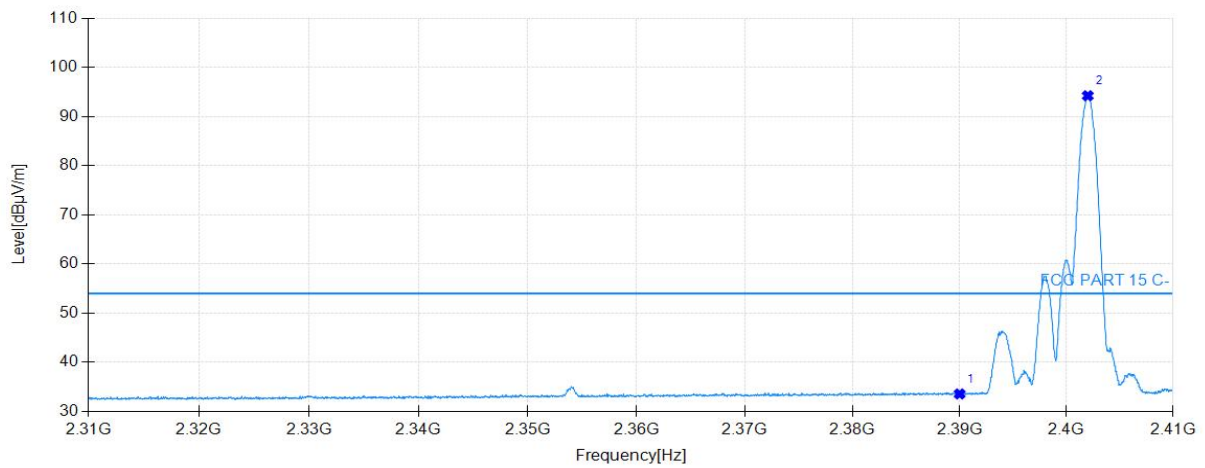


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	44.89	32.74	74.00	29.11	160	359	Vertical
2	2401.85	93.43	32.80	74.00	-19.43	160	201	Vertical

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Start of Test:2023-07-21 17:42:36

Test Graph

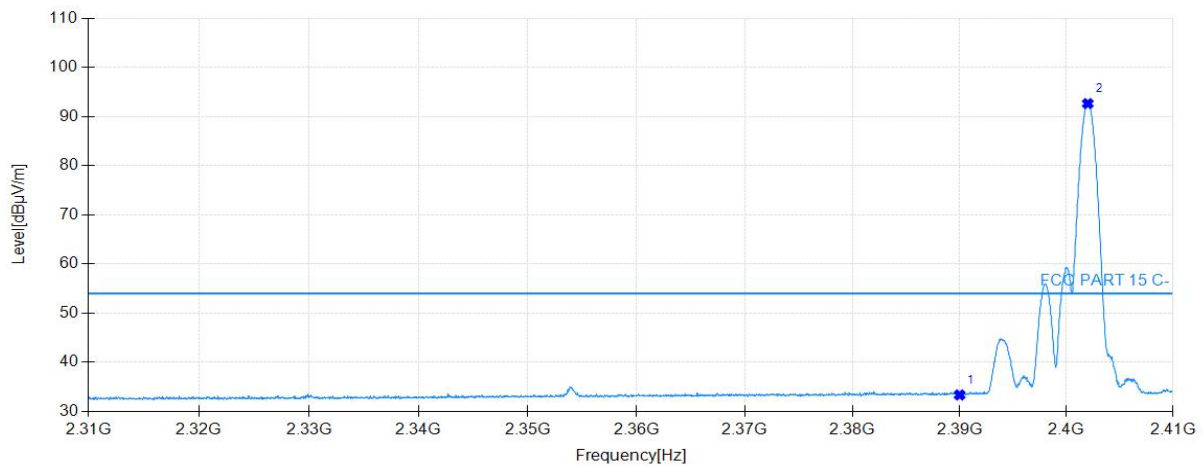


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	33.56	32.74	54.00	20.44	160	248	Horizontal
2	2402.00	94.21	32.80	54.00	-40.21	160	42	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Start of Test:2023-07-21 17:43:28

Test Graph

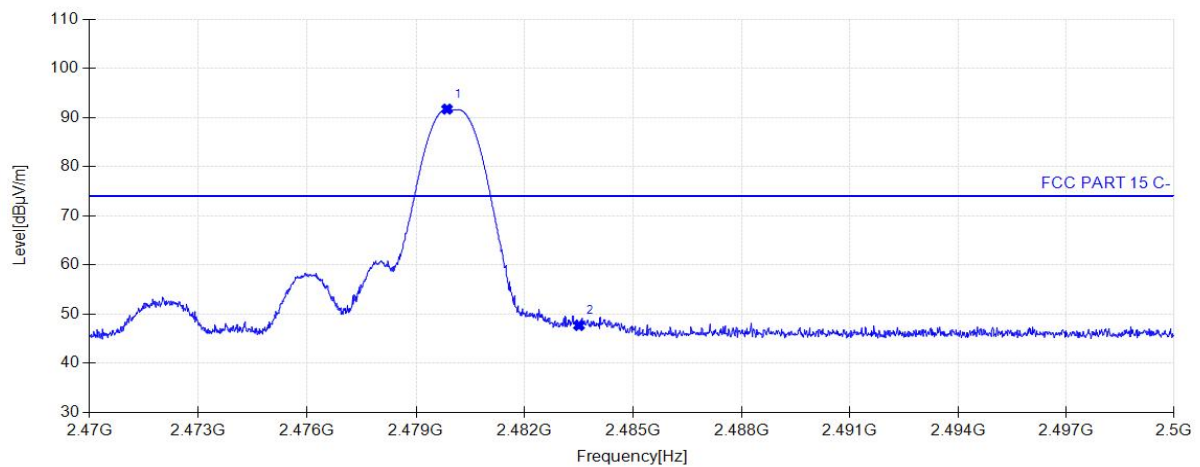


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	33.36	32.74	54.00	20.64	160	359	Vertical
2	2402.00	92.62	32.80	54.00	-38.62	160	200	Vertical

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-07-21 17:46:11

Test Graph

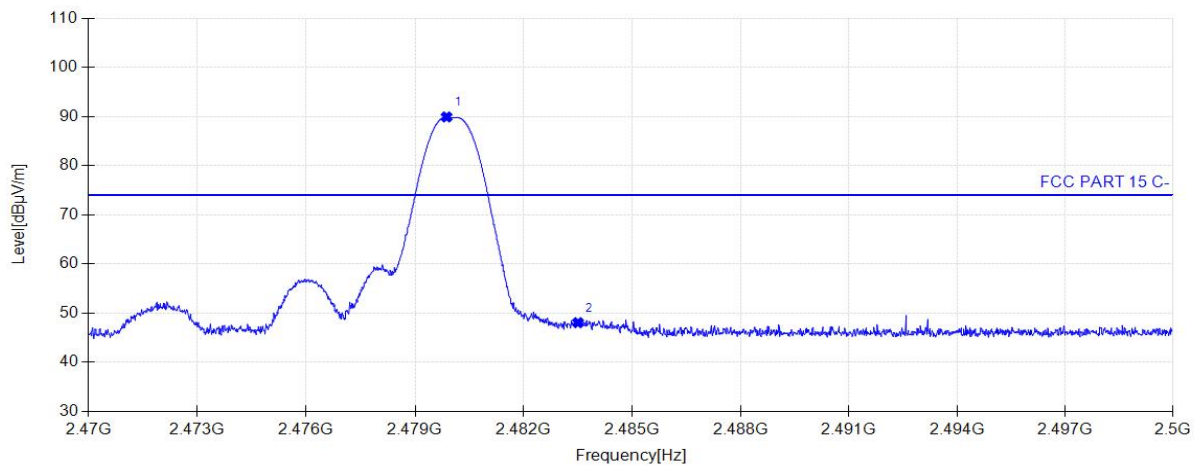


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.85	91.70	33.21	74.00	-17.70	160	138	Horizontal
2	2483.50	47.69	33.23	74.00	26.31	160	29	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-07-21 17:47:03

Test Graph

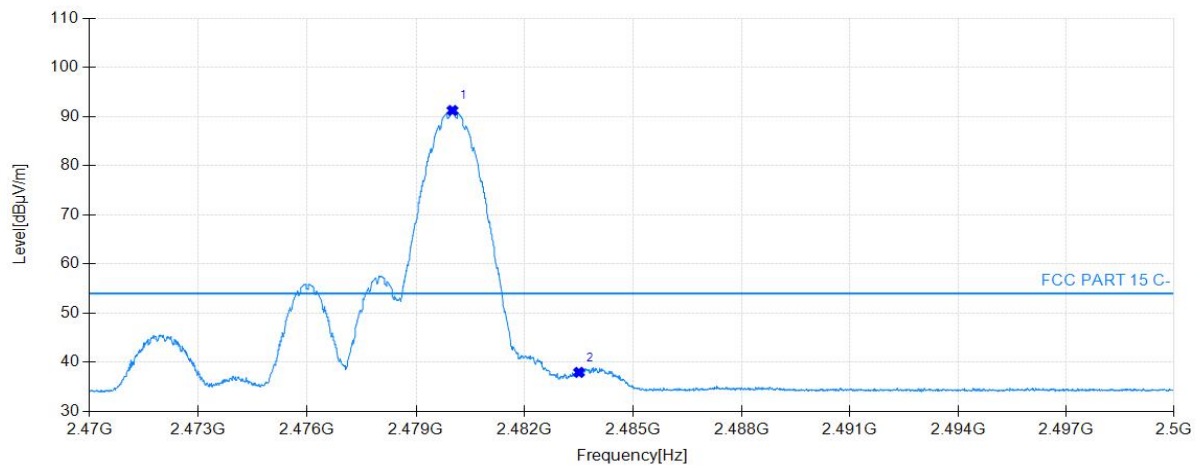


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.87	89.90	33.21	74.00	-15.90	160	118	Vertical
2	2483.50	48.05	33.23	74.00	25.95	160	261	Vertical

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-07-21 17:48:43

Test Graph

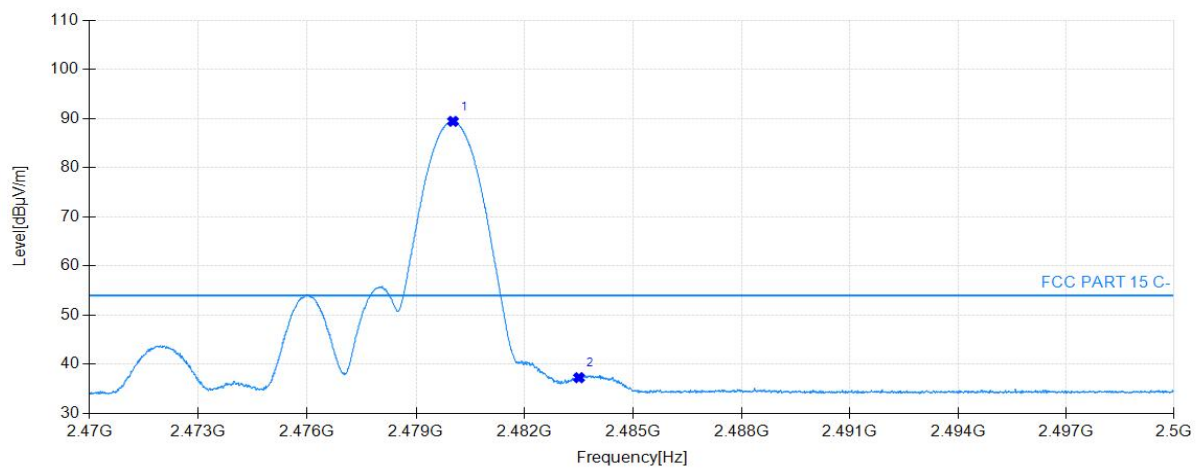


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.00	91.21	33.21	54.00	-37.21	160	138	Horizontal
2	2483.50	37.95	33.23	54.00	16.05	160	138	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Start of Test:2023-07-21 17:49:35

Test Graph

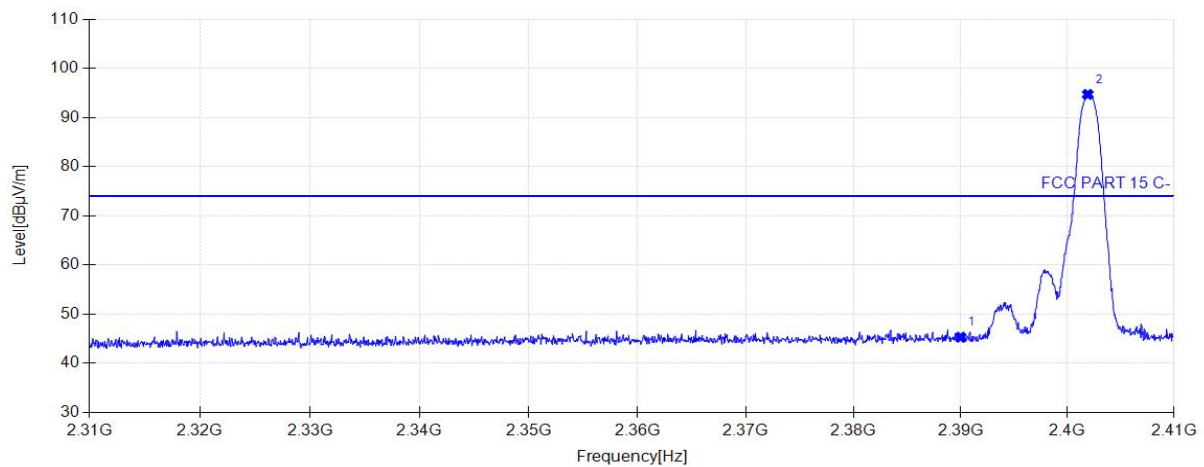


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.02	89.41	33.21	54.00	-35.41	160	263	Vertical
2	2483.50	37.28	33.23	54.00	16.72	160	113	Vertical

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-07-21 17:57:29

Test Graph

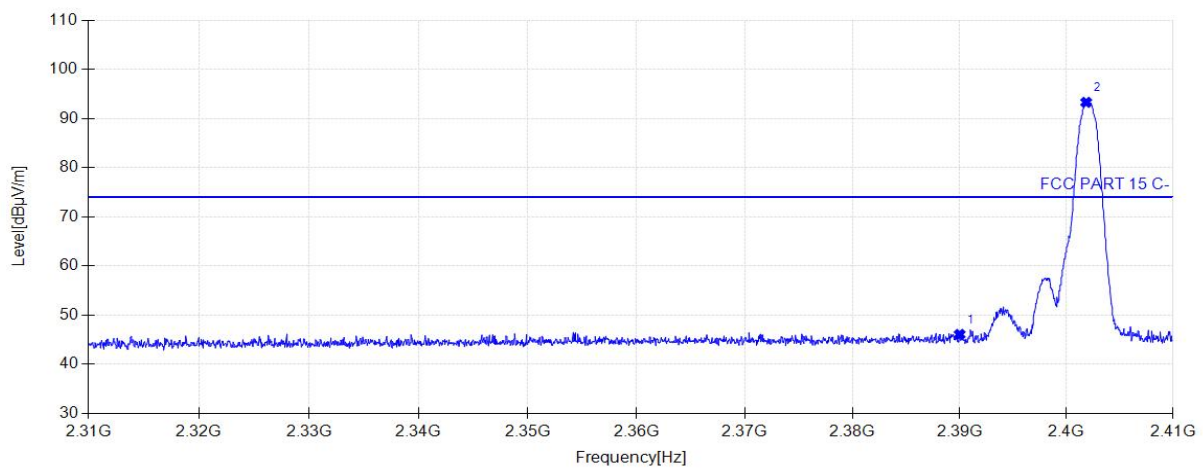


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	45.31	32.74	74.00	28.69	160	234	Horizontal
2	2401.90	94.69	32.80	74.00	-20.69	160	49	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-07-21 17:58:22

Test Graph

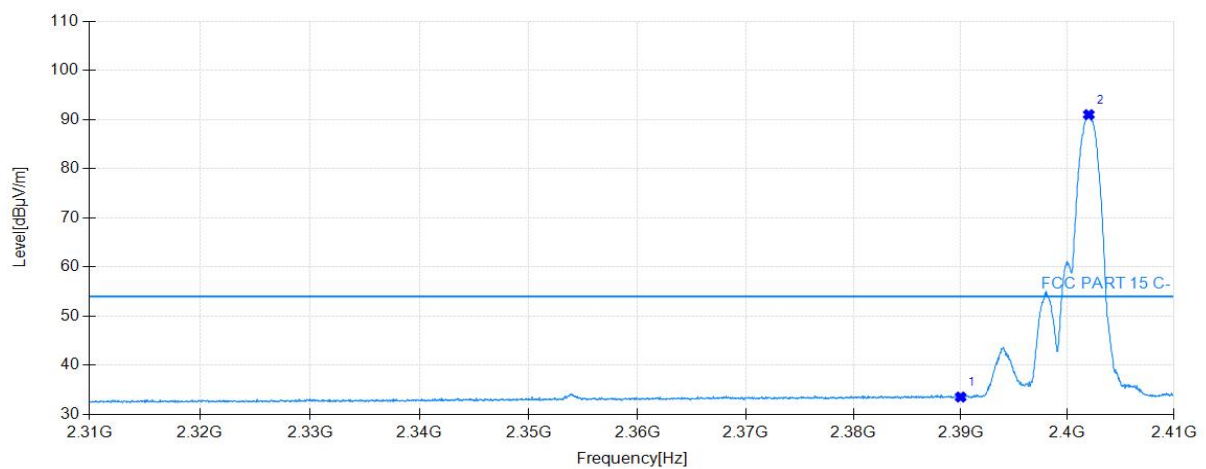


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	46.07	32.74	74.00	27.93	160	159	Vertical
2	2401.85	93.28	32.80	74.00	-19.28	160	200	Vertical

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-07-21 18:03:13

Test Graph

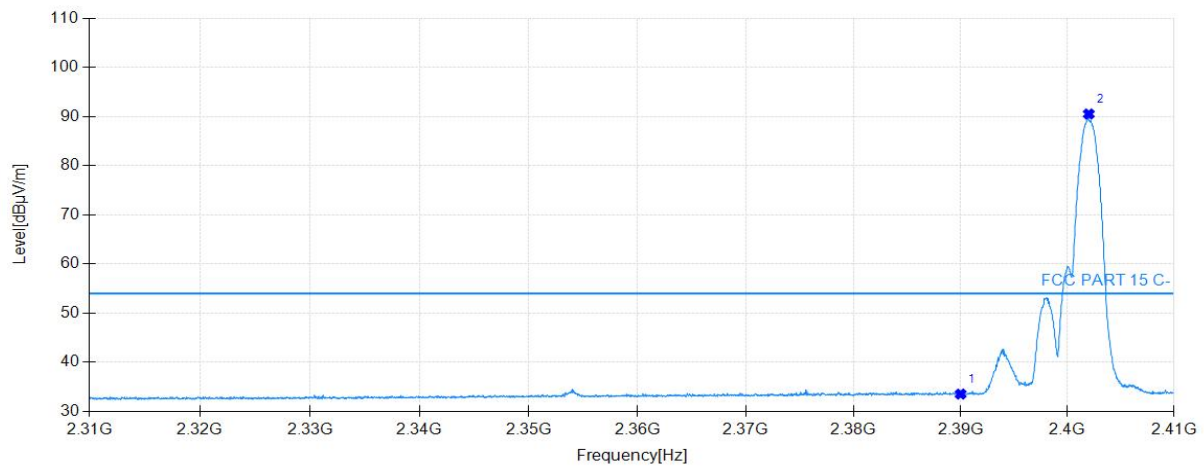


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	33.54	32.74	54.00	20.46	160	57	Horizontal
2	2402.00	90.98	32.80	54.00	-36.98	160	43	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2402MHz		

Start of Test:2023-07-21 18:04:05

Test Graph

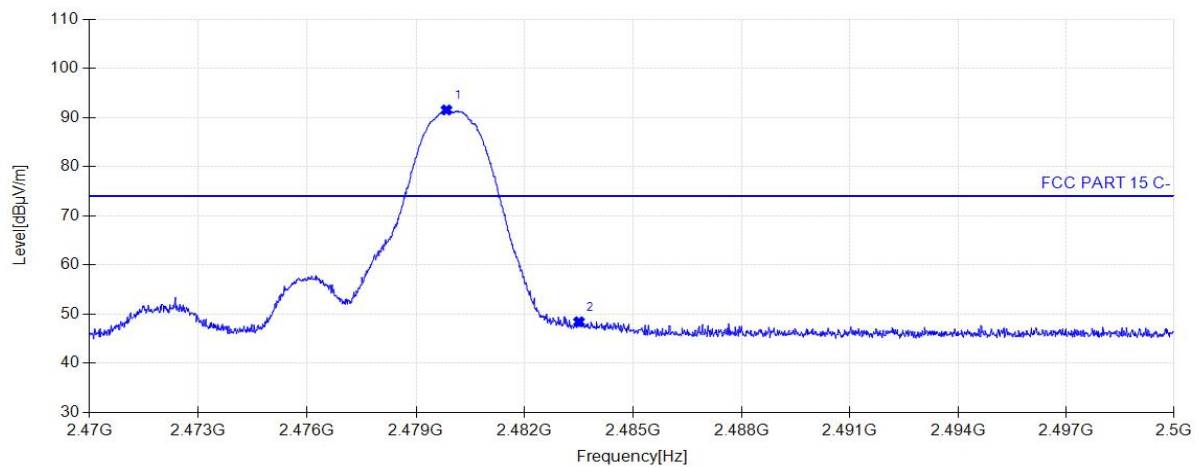


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2390.00	33.53	32.74	54.00	20.47	160	44	Vertical
2	2402.00	90.50	32.80	54.00	-36.50	160	126	Vertical

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-07-21 18:15:43

Test Graph

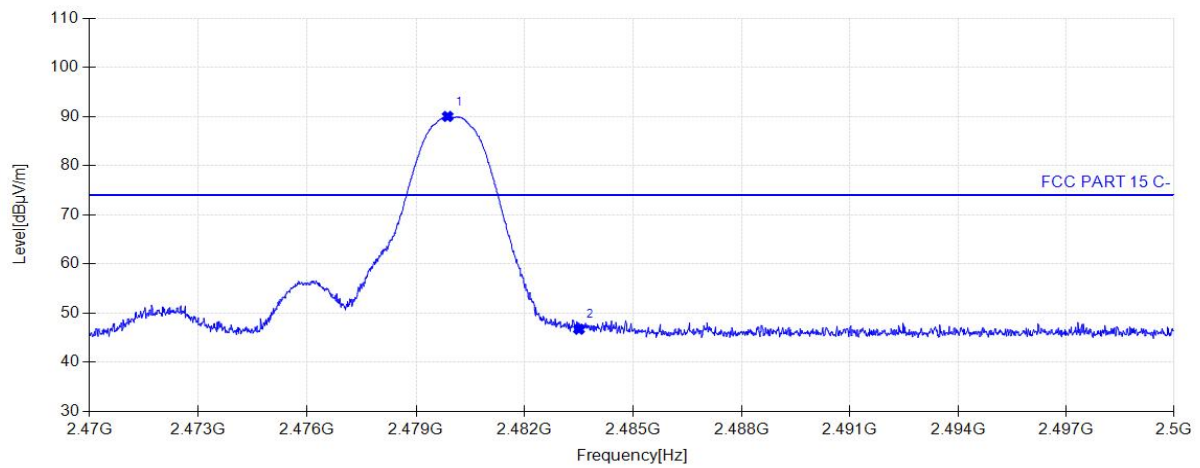


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.84	91.52	33.21	74.00	-17.52	160	138	Horizontal
2	2483.50	48.43	33.23	74.00	25.57	160	0	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-07-21 18:16:35

Test Graph

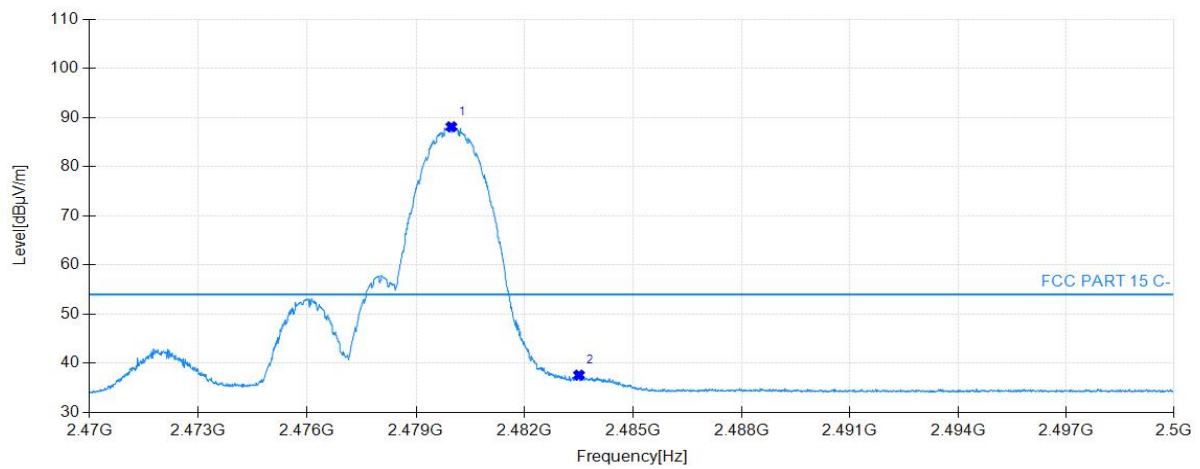


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.87	90.00	33.21	74.00	-16.00	160	264	Vertical
2	2483.50	46.73	33.23	74.00	27.27	160	64	Vertical

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-07-21 18:17:46

Test Graph

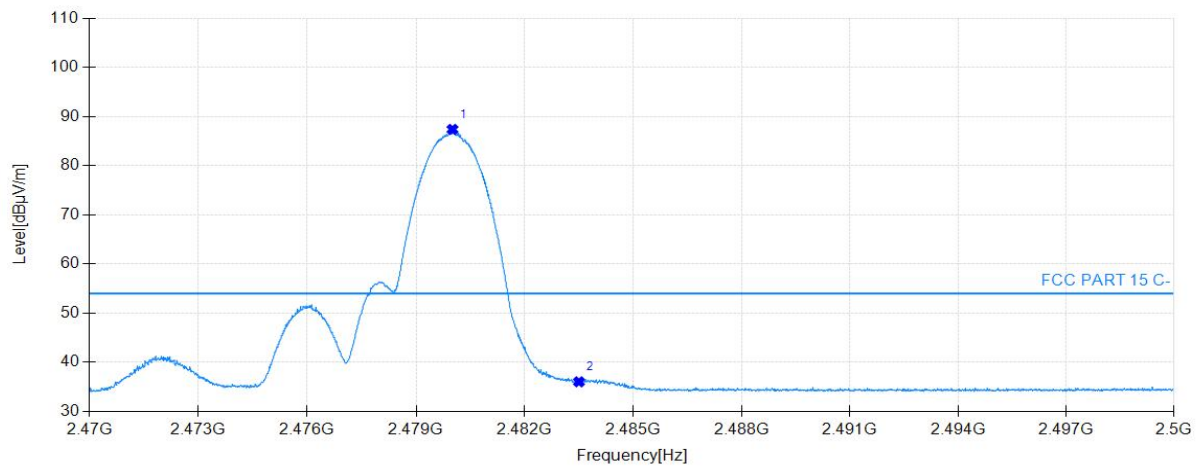


Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2479.97	88.11	33.21	54.00	-34.11	160	356	Horizontal
2	2483.50	37.59	33.23	54.00	16.41	160	138	Horizontal

Project Information			
EUT:	Multifunctional Clock Bluetooth Speaker Charger Processor	Model:	TEKHOME ONXYZ
SN:	N/A	Voltage:	AC 120V
Environment:	Temp: 22°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by 2DH5 at Channel 2480MHz		

Start of Test:2023-07-21 18:18:38

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2480.00	87.37	33.21	54.00	-33.37	160	125	Vertical
2	2483.50	36.03	33.23	54.00	17.97	160	255	Vertical

7.11.AC Conducted Emissions Measurement

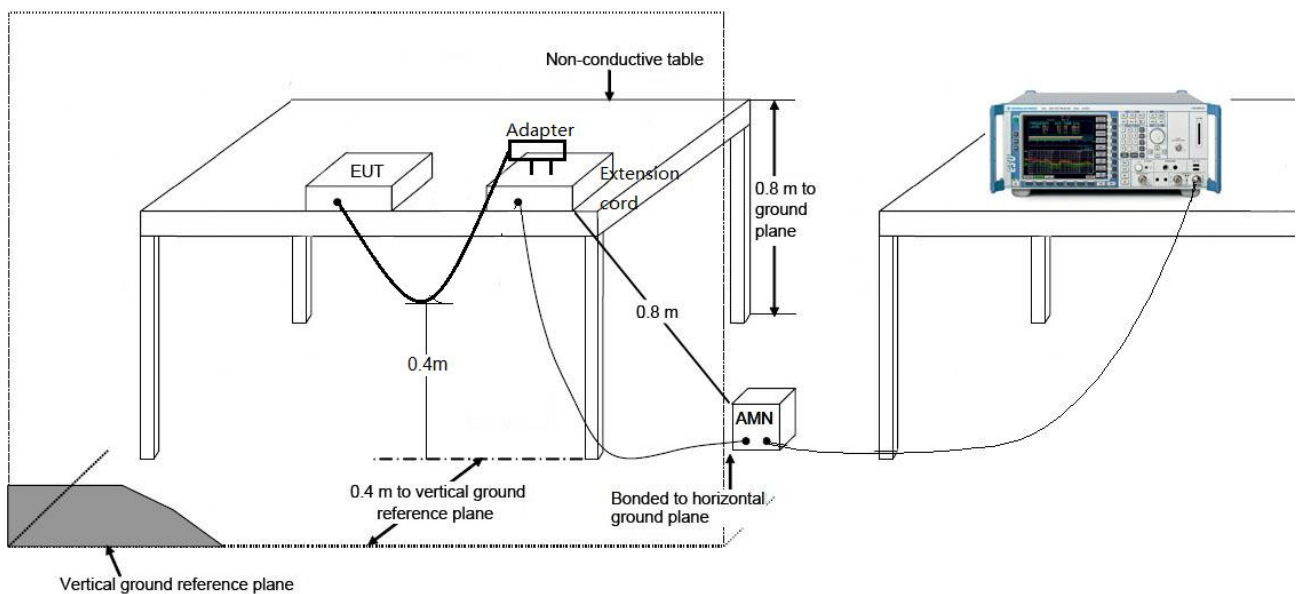
7.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

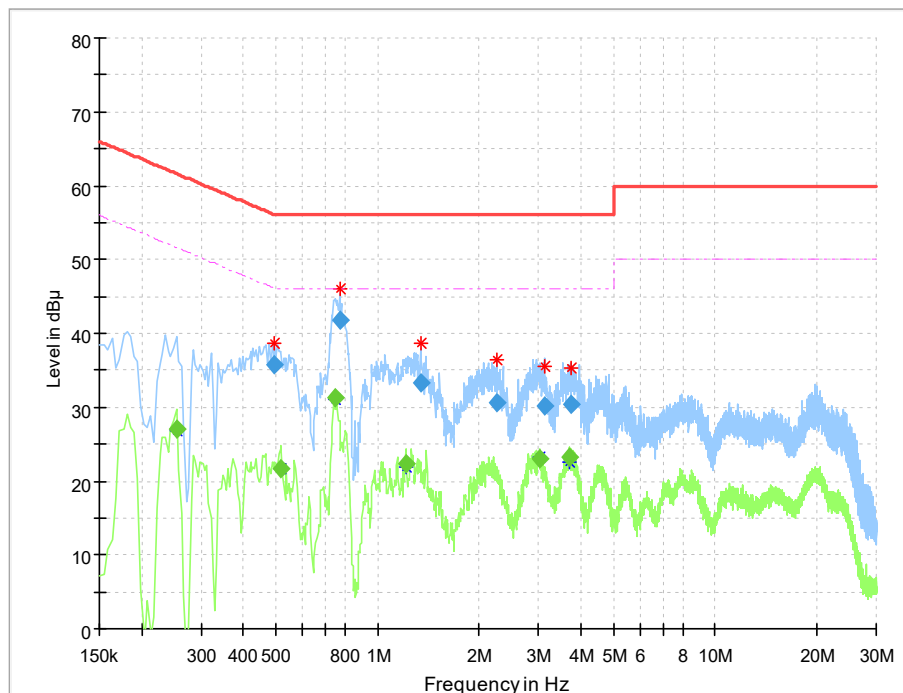
7.11.2. Test Setup



7.11.3. Test Result

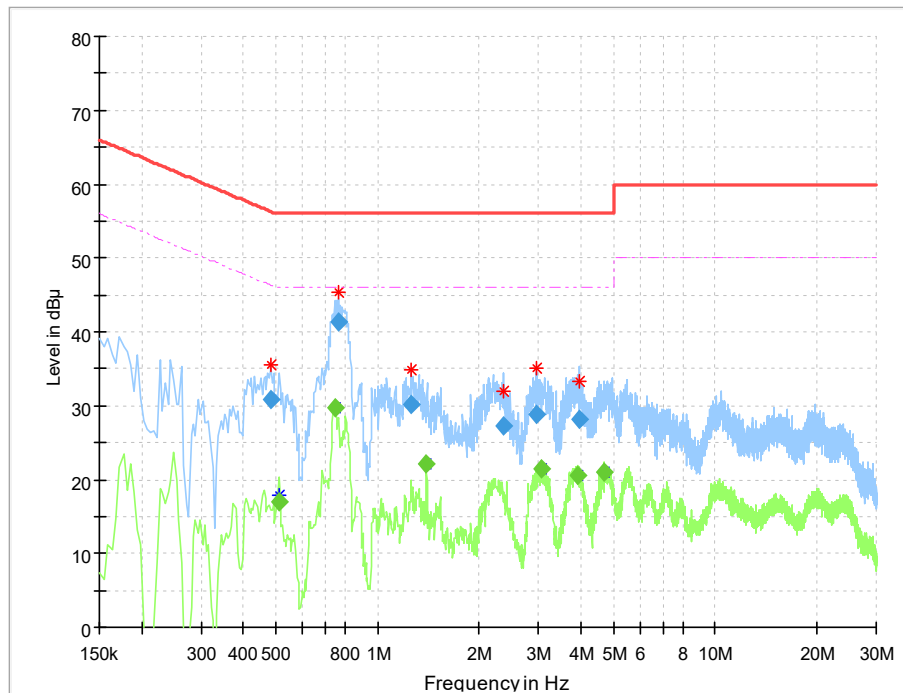
The worst case of Conducted Emissions:

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	LINE
Model:	TEKHOME ONXYZ	Power Supply:	PSD67-C
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		



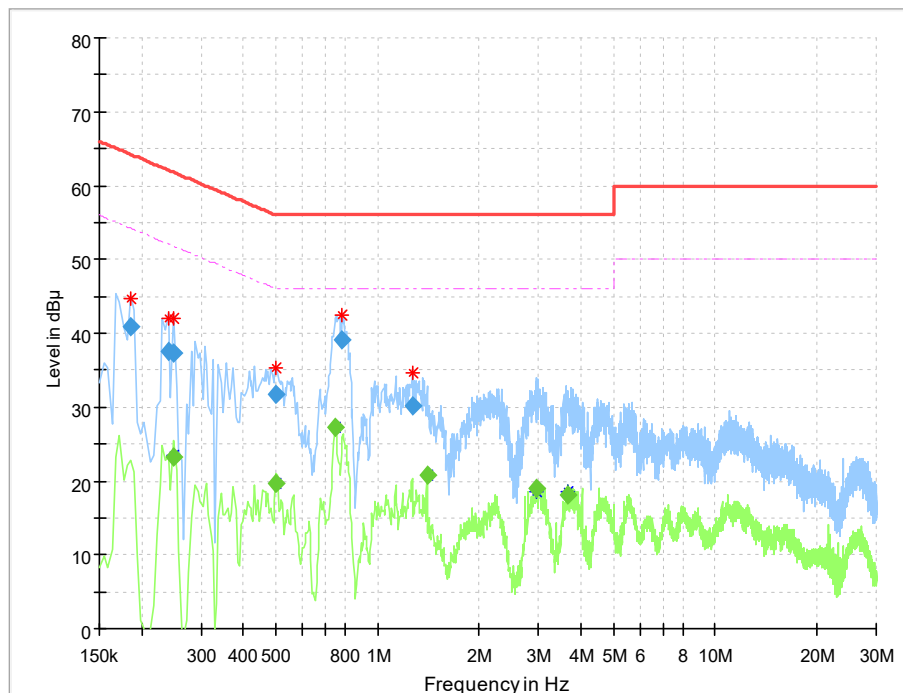
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.253500	---	27.11	51.64	24.53	100.0	9.000	L1	ON	9.6
0.496500	35.66	---	56.06	20.40	100.0	9.000	L1	ON	9.6
0.519000	---	21.74	46.00	24.26	100.0	9.000	L1	ON	9.6
0.753000	---	31.24	46.00	14.76	100.0	9.000	L1	ON	9.6
0.771000	41.82	---	56.00	14.18	100.0	9.000	L1	ON	9.6
1.212000	---	22.41	46.00	23.59	100.0	9.000	L1	ON	9.6
1.338000	33.39	---	56.00	22.61	100.0	9.000	L1	ON	9.6
2.260500	30.54	---	56.00	25.46	100.0	9.000	L1	ON	9.6
3.007500	---	22.97	46.00	23.03	100.0	9.000	L1	ON	9.6
3.111000	30.20	---	56.00	25.80	100.0	9.000	L1	ON	9.6
3.700500	---	23.28	46.00	22.72	100.0	9.000	L1	ON	9.6
3.723000	30.43	---	56.00	25.57	100.0	9.000	L1	ON	9.6

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	PSD67-C
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		



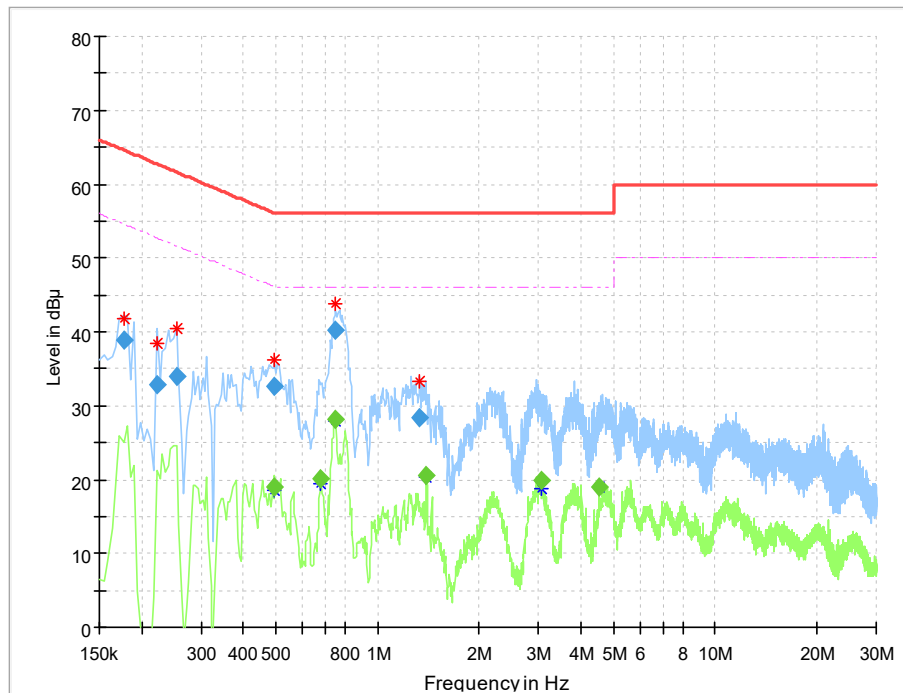
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.483000	30.89	---	56.29	25.40	100.0	9.000	N	ON	9.6
0.510000	---	16.90	46.00	29.10	100.0	9.000	N	ON	9.6
0.748500	---	29.73	46.00	16.27	100.0	9.000	N	ON	9.6
0.766500	41.37	---	56.00	14.63	100.0	9.000	N	ON	9.6
1.257000	30.24	---	56.00	25.76	100.0	9.000	N	ON	9.6
1.396500	---	22.03	46.00	23.97	100.0	9.000	N	ON	9.6
2.364000	27.24	---	56.00	28.76	100.0	9.000	N	ON	9.6
2.944500	28.86	---	56.00	27.14	100.0	9.000	N	ON	9.6
3.052500	---	21.37	46.00	24.63	100.0	9.000	N	ON	9.6
3.934500	---	20.65	46.00	25.35	100.0	9.000	N	ON	9.6
3.943500	28.10	---	56.00	27.90	100.0	9.000	N	ON	9.6
4.690500	---	21.06	46.00	24.94	100.0	9.000	N	ON	9.7

EUT:	LED Playback Control Processor	Polarity:	LINE
Model:	TU20 Pro	Power Supply:	PSD67-C
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2441MHz		



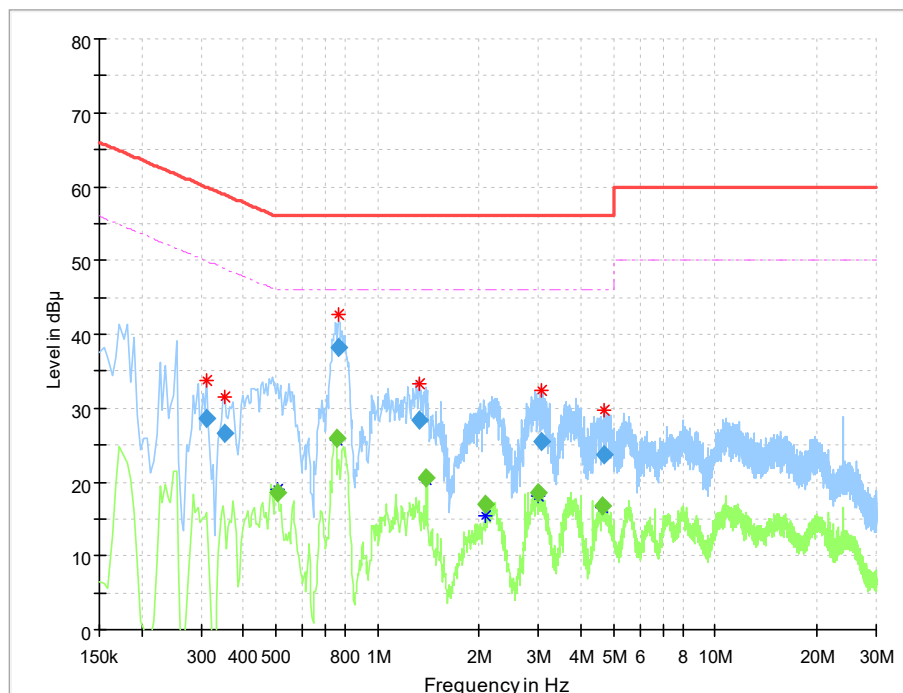
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.186000	40.97	---	64.21	23.24	100.0	9.000	L1	ON	9.6
0.240000	37.52	---	62.10	24.58	100.0	9.000	L1	ON	9.6
0.249000	---	23.27	51.79	28.52	100.0	9.000	L1	ON	9.6
0.249000	37.23	---	61.79	24.56	100.0	9.000	L1	ON	9.6
0.501000	---	19.55	46.00	26.45	100.0	9.000	L1	ON	9.6
0.501000	31.64	---	56.00	24.36	100.0	9.000	L1	ON	9.6
0.748500	---	27.25	46.00	18.75	100.0	9.000	L1	ON	9.6
0.784500	39.15	---	56.00	16.85	100.0	9.000	L1	ON	9.6
1.266000	30.19	---	56.00	25.81	100.0	9.000	L1	ON	9.6
1.401000	---	20.77	46.00	25.23	100.0	9.000	L1	ON	9.6
2.962500	---	18.92	46.00	27.08	100.0	9.000	L1	ON	9.6
3.664500	---	18.21	46.00	27.79	100.0	9.000	L1	ON	9.6

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	PSD67-C
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2441MHz		



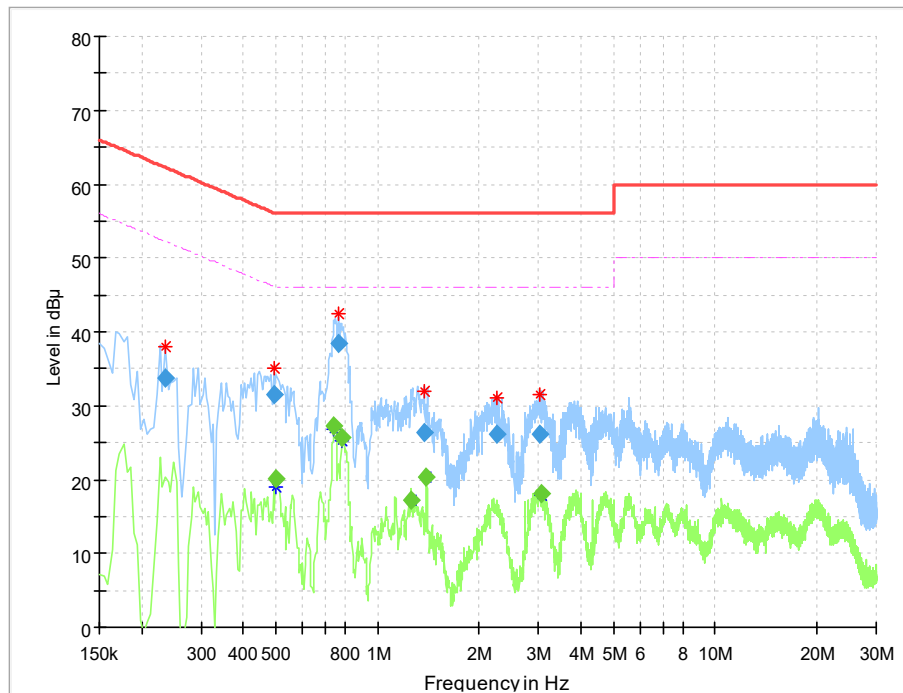
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.177000	38.95	---	64.63	25.67	100.0	9.000	N	ON	9.6
0.222000	32.84	---	62.74	29.90	100.0	9.000	N	ON	9.6
0.253500	33.86	---	61.64	27.78	100.0	9.000	N	ON	9.6
0.496500	---	19.09	46.06	26.97	100.0	9.000	N	ON	9.6
0.496500	32.61	---	56.06	23.45	100.0	9.000	N	ON	9.6
0.681000	---	20.15	46.00	25.85	100.0	9.000	N	ON	9.6
0.753000	40.17	---	56.00	15.83	100.0	9.000	N	ON	9.6
0.753000	---	28.15	46.00	17.85	100.0	9.000	N	ON	9.6
1.333500	28.49	---	56.00	27.51	100.0	9.000	N	ON	9.6
1.396500	---	20.64	46.00	25.36	100.0	9.000	N	ON	9.6
3.066000	---	19.99	46.00	26.01	100.0	9.000	N	ON	9.6
4.524000	---	19.05	46.00	26.95	100.0	9.000	N	ON	9.7

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	LINE
Model:	TEKHOME ONXYZ	Power Supply:	PSD67-C
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.312000	28.59	---	59.92	31.33	100.0	9.000	L1	ON	9.6
0.352500	26.57	---	58.90	32.33	100.0	9.000	L1	ON	9.6
0.505500	---	18.46	46.00	27.54	100.0	9.000	L1	ON	9.6
0.757500	---	25.85	46.00	20.15	100.0	9.000	L1	ON	9.6
0.766500	38.16	---	56.00	17.84	100.0	9.000	L1	ON	9.6
1.329000	28.46	---	56.00	27.54	100.0	9.000	L1	ON	9.6
1.396500	---	20.50	46.00	25.50	100.0	9.000	L1	ON	9.6
2.094000	---	16.87	46.00	29.13	100.0	9.000	L1	ON	9.6
3.003000	---	18.45	46.00	27.55	100.0	9.000	L1	ON	9.6
3.048000	25.55	---	56.00	30.45	100.0	9.000	L1	ON	9.6
4.641000	---	16.67	46.00	29.33	100.0	9.000	L1	ON	9.7
4.708500	23.77	---	56.00	32.23	100.0	9.000	L1	ON	9.7

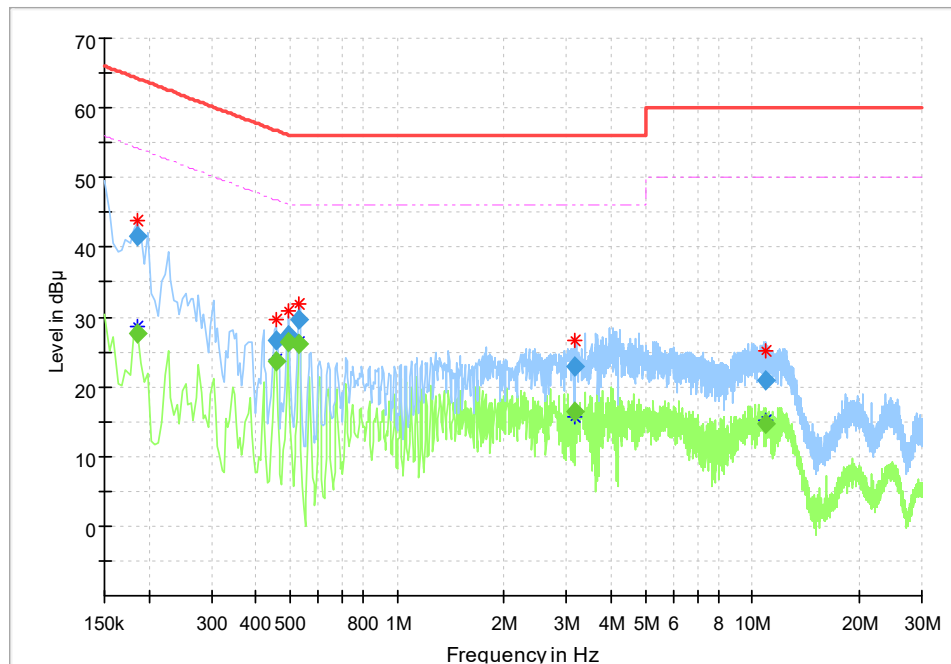
EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	PSD67-C
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.235500	33.77	---	62.25	28.48	100.0	9.000	N	ON	9.6
0.492000	31.49	---	56.13	24.64	100.0	9.000	N	ON	9.6
0.501000	---	20.05	46.00	25.95	100.0	9.000	N	ON	9.6
0.744000	---	27.19	46.00	18.81	100.0	9.000	N	ON	9.6
0.766500	38.44	---	56.00	17.56	100.0	9.000	N	ON	9.6
0.784500	---	25.76	46.00	20.24	100.0	9.000	N	ON	9.6
1.257000	---	17.25	46.00	28.75	100.0	9.000	N	ON	9.6
1.378500	26.43	---	56.00	29.57	100.0	9.000	N	ON	9.6
1.396500	---	20.43	46.00	25.57	100.0	9.000	N	ON	9.6
2.247000	26.13	---	56.00	29.87	100.0	9.000	N	ON	9.6
3.025500	26.18	---	56.00	29.82	100.0	9.000	N	ON	9.6
3.070500	---	18.12	46.00	27.88	100.0	9.000	N	ON	9.6

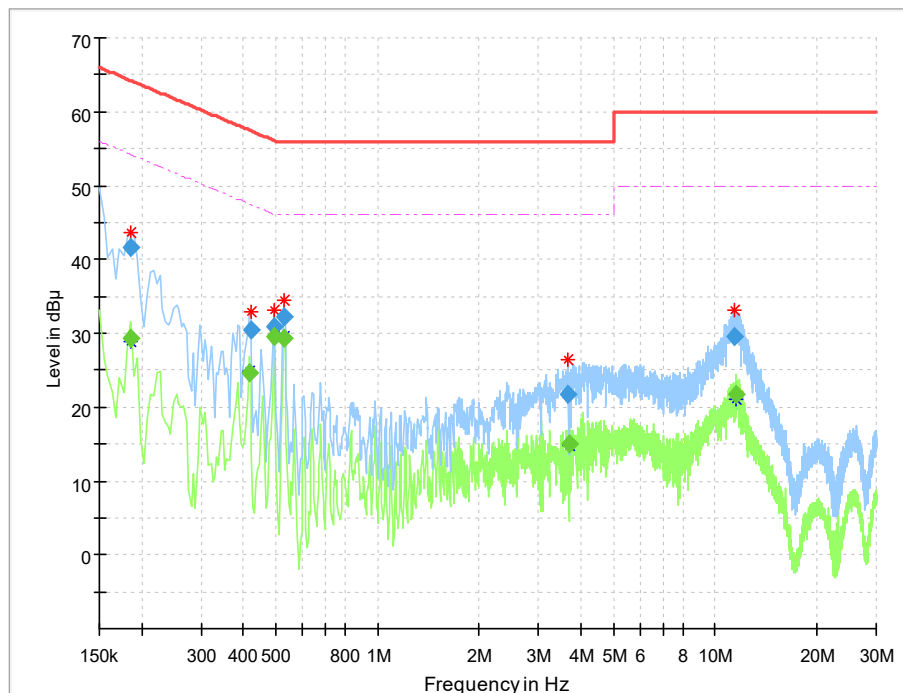
EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	A869-200325C-US1
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		

Full Spectrum



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.186000	---	27.73	54.21	26.48	100.0	9.000	L1	ON	9.6
0.186000	41.66	---	64.21	22.55	100.0	9.000	L1	ON	9.6
0.456000	---	23.67	46.77	23.10	100.0	9.000	L1	ON	9.6
0.456000	26.61	---	56.77	30.15	100.0	9.000	L1	ON	9.6
0.492000	---	26.30	46.13	19.84	100.0	9.000	L1	ON	9.6
0.496500	27.50	---	56.06	28.56	100.0	9.000	L1	ON	9.6
0.528000	29.73	---	56.00	26.27	100.0	9.000	L1	ON	9.6
0.528000	---	26.20	46.00	19.80	100.0	9.000	L1	ON	9.6
3.165000	22.91	---	56.00	33.09	100.0	9.000	L1	ON	9.6
3.174000	---	16.36	46.00	29.64	100.0	9.000	L1	ON	9.6
10.909500	---	14.70	50.00	35.30	100.0	9.000	L1	ON	9.7
10.909500	21.02	---	60.00	38.98	100.0	9.000	L1	ON	9.7

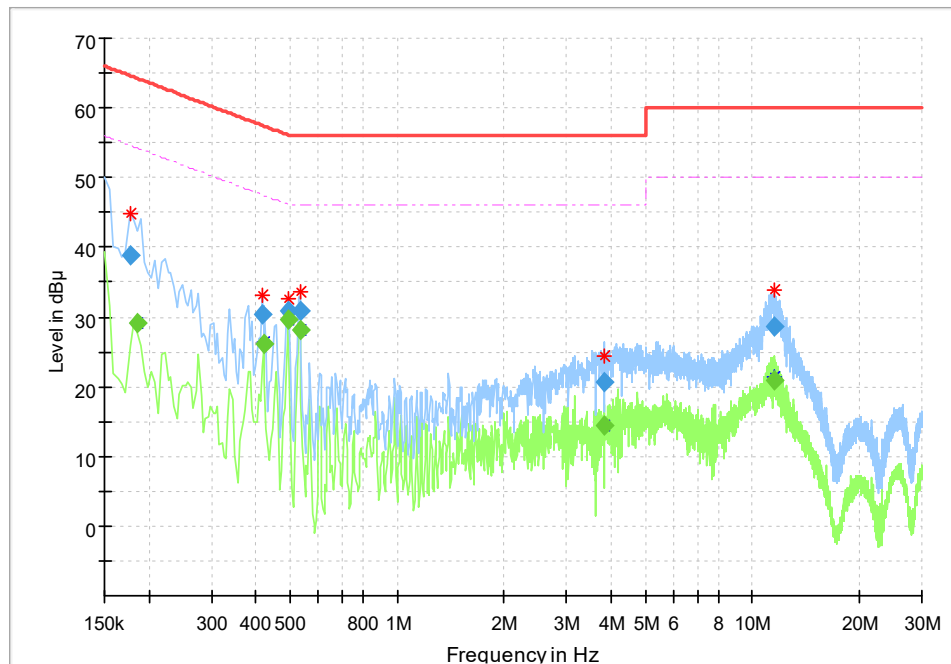
EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	A869-200325C-US1
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2402MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.186000	---	29.43	54.21	24.79	100.0	9.000	N	ON	9.6
0.186000	41.67	---	64.21	22.54	100.0	9.000	N	ON	9.6
0.415500	---	24.65	47.54	22.89	100.0	9.000	N	ON	9.6
0.420000	30.51	---	57.45	26.93	100.0	9.000	N	ON	9.6
0.492000	---	29.58	46.13	16.56	100.0	9.000	N	ON	9.6
0.496500	30.90	---	56.06	25.16	100.0	9.000	N	ON	9.6
0.528000	32.25	---	56.00	23.75	100.0	9.000	N	ON	9.6
0.528000	---	29.30	46.00	16.70	100.0	9.000	N	ON	9.6
3.646500	21.81	---	56.00	34.19	100.0	9.000	N	ON	9.6
3.700500	---	14.95	46.00	31.05	100.0	9.000	N	ON	9.6
11.431500	29.64	---	60.00	30.36	100.0	9.000	N	ON	9.7
11.467500	---	21.79	50.00	28.21	100.0	9.000	N	ON	9.7

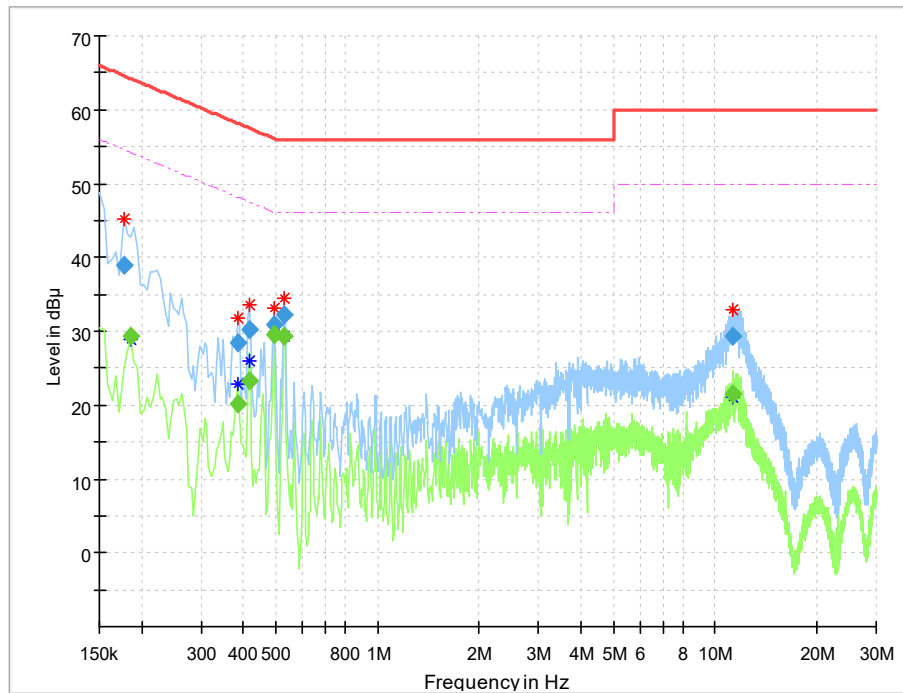
EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	A869-200325C-US1
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2441MHz		

Full Spectrum



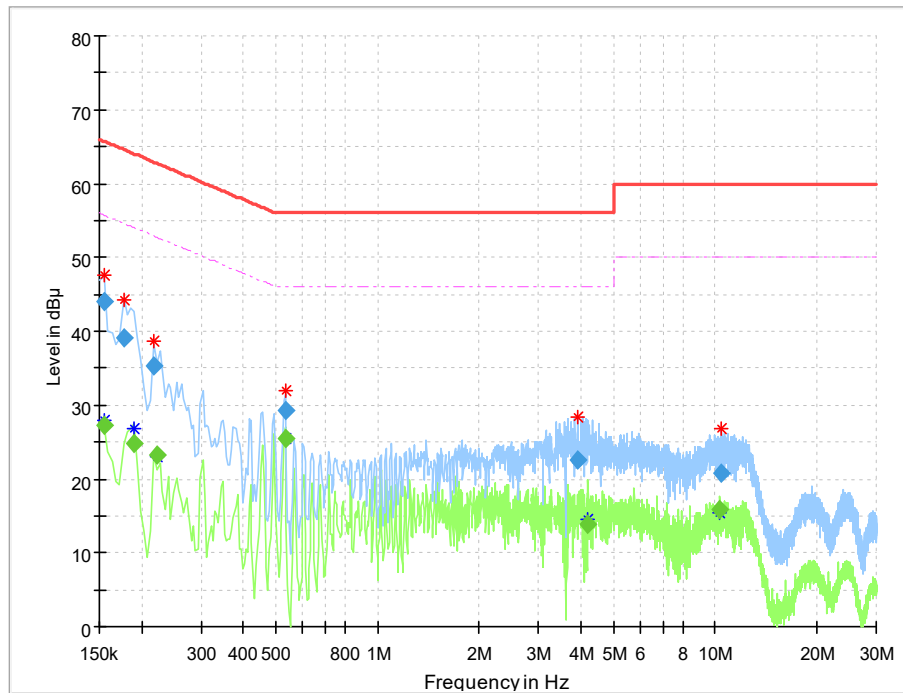
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.177000	38.78	---	64.63	25.84	100.0	9.000	L1	ON	0.1770
0.181500	---	27.16	54.42	27.26	100.0	9.000	L1	ON	0.1815
0.456000	---	23.60	46.77	23.17	100.0	9.000	L1	ON	0.4560
0.456000	26.56	---	56.77	30.21	100.0	9.000	L1	ON	0.4560
0.492000	29.41	---	56.13	26.73	100.0	9.000	L1	ON	0.4920
0.492000	---	26.33	46.13	19.81	100.0	9.000	L1	ON	0.4920
0.532500	29.41	---	56.00	26.59	100.0	9.000	L1	ON	0.5325
0.532500	---	25.40	46.00	20.60	100.0	9.000	L1	ON	0.5325
3.601500	---	13.18	46.00	32.82	100.0	9.000	L1	ON	3.6015
3.651000	23.76	---	56.00	32.24	100.0	9.000	L1	ON	3.6510
10.779000	21.60	---	60.00	38.40	100.0	9.000	L1	ON	10.779
10.842000	---	14.93	50.00	35.07	100.0	9.000	L1	ON	10.842

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	A869-200325C-US1
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2441MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.177000	39.02	---	64.63	25.61	100.0	9.000	N	ON	9.6
0.186000	---	29.38	54.21	24.83	100.0	9.000	N	ON	9.6
0.384000	---	20.27	48.19	27.92	100.0	9.000	N	ON	9.6
0.384000	28.34	---	58.19	29.85	100.0	9.000	N	ON	9.6
0.415500	---	23.20	47.54	24.34	100.0	9.000	N	ON	9.6
0.415500	30.33	---	57.54	27.20	100.0	9.000	N	ON	9.6
0.492000	30.91	---	56.13	25.23	100.0	9.000	N	ON	9.6
0.492000	---	29.58	46.13	16.55	100.0	9.000	N	ON	9.6
0.528000	32.23	---	56.00	23.77	100.0	9.000	N	ON	9.6
0.528000	---	29.25	46.00	16.75	100.0	9.000	N	ON	9.6
11.247000	---	21.46	50.00	28.54	100.0	9.000	N	ON	9.7
11.292000	29.25	---	60.00	30.75	100.0	9.000	N	ON	9.7

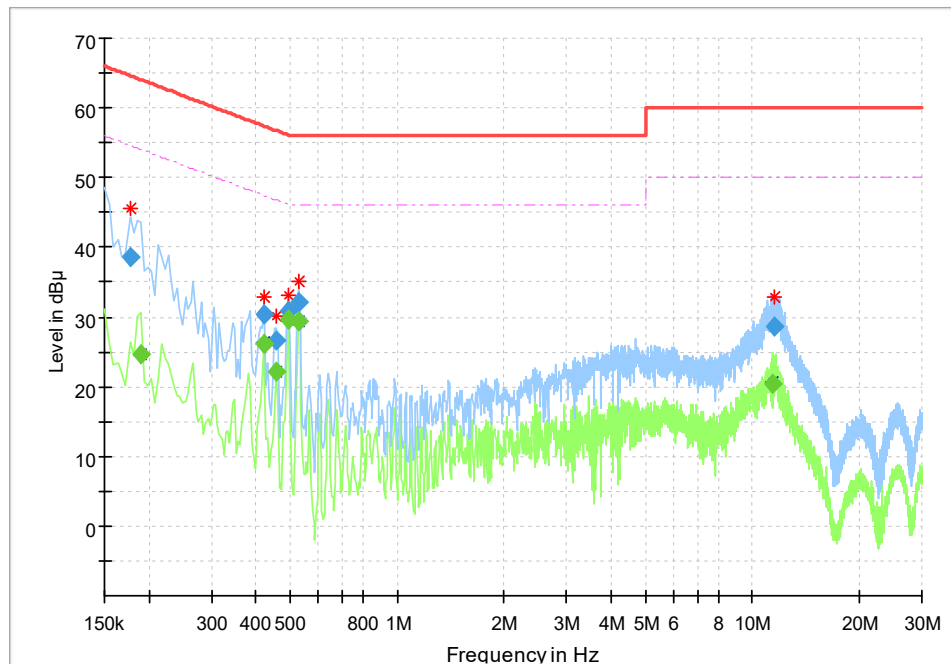
EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	A869-200325C-US1
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	44.12	---	65.75	21.63	100.0	9.000	L1	ON	9.6
0.154500	---	27.23	55.75	28.52	100.0	9.000	L1	ON	9.6
0.177000	39.03	---	64.63	25.60	100.0	9.000	L1	ON	9.6
0.190500	---	24.82	54.02	29.20	100.0	9.000	L1	ON	9.6
0.217500	35.38	---	62.91	27.54	100.0	9.000	L1	ON	9.6
0.222000	---	23.15	52.74	29.60	100.0	9.000	L1	ON	9.6
0.532500	---	25.46	46.00	20.54	100.0	9.000	L1	ON	9.6
0.532500	29.38	---	56.00	26.62	100.0	9.000	L1	ON	9.6
3.916500	22.57	---	56.00	33.43	100.0	9.000	L1	ON	9.6
4.209000	---	13.90	46.00	32.10	100.0	9.000	L1	ON	9.7
10.360500	---	15.81	50.00	34.19	100.0	9.000	L1	ON	9.7
10.477500	20.75	---	60.00	39.25	100.0	9.000	L1	ON	9.7

EUT:	Multifunctional Clock Bluetooth Speaker Charger	Polarity:	NEUTRAL
Model:	TEKHOME ONXYZ	Power Supply:	A869-200325C-US1
Mode:	Mode 1	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Amos Xia
Remark:	Transmit by DH5 at Channel 2480MHz		

Full Spectrum



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.177000	38.59	---	64.63	26.04	100.0	9.000	N	ON	9.6
0.190500	---	24.61	54.02	29.41	100.0	9.000	N	ON	9.6
0.420000	---	26.03	47.45	21.42	100.0	9.000	N	ON	9.6
0.420000	30.44	---	57.45	27.00	100.0	9.000	N	ON	9.6
0.456000	---	22.19	46.77	24.57	100.0	9.000	N	ON	9.6
0.456000	26.64	---	56.77	30.13	100.0	9.000	N	ON	9.6
0.492000	---	29.51	46.13	16.62	100.0	9.000	N	ON	9.6
0.496500	30.83	---	56.06	25.23	100.0	9.000	N	ON	9.6
0.528000	32.22	---	56.00	23.78	100.0	9.000	N	ON	9.6
0.528000	---	29.48	46.00	16.52	100.0	9.000	N	ON	9.6
11.409000	---	20.41	50.00	29.59	100.0	9.000	N	ON	9.7
11.530500	28.72	---	60.00	31.28	100.0	9.000	N	ON	9.7

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Multifunctional Clock Bluetooth Speaker Charger** is in compliance with Part 15C of the FCC Rules.

_____ The End _____