

Appendix B: Test Results of FCC Part 15C

APPENDIX B: TEST RESULTS OF FCC PART 15C	1
APPENDIX B.1: TEST RESULTS OF FIELD STRENGTH OF FUNDAMENTAL & HARMONICS	2
30MHz - 1GHz.....	2
1GHz - 18GHz.....	4
APPENDIX B.2: TEST RESULTS OF 20dB BANDWIDTH	8
APPENDIX B.3: TEST RESULTS OF 99% BANDWIDTH.....	9
APPENDIX B.4: TEST RESULTS OF BAND EDGE	10

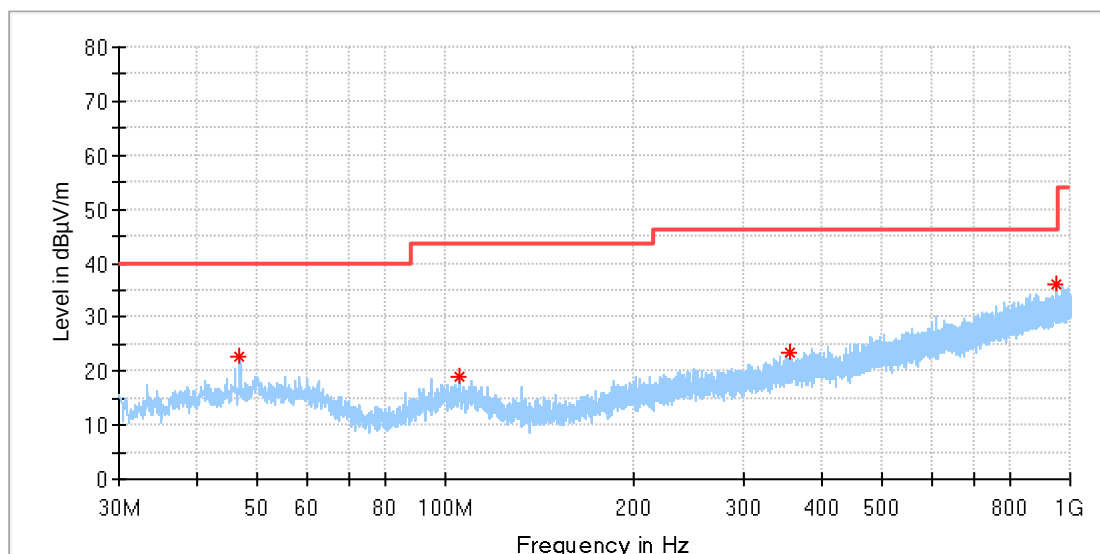
Appendix B.1: Test Results of Field strength of fundamental & harmonics

Note: The testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz to 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	ELECTRONIC TOILET SEAT
Model:	V7213
Test Mode:	2.4G
Order No/Sample No:	168378444/A003286053-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.249
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

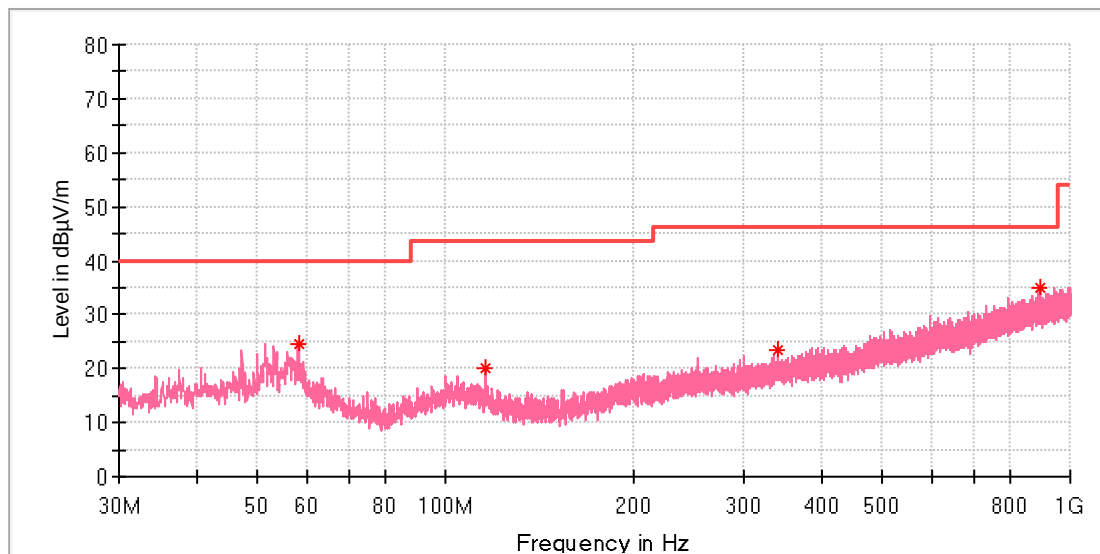
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.878000	22.61	40.00	17.39	100.0	H	239.0	-18.5
105.514500	18.90	43.50	24.60	100.0	H	101.0	-18.8
356.987000	23.46	46.00	22.54	100.0	H	145.0	-14.7
950.190500	36.21	46.00	9.79	100.0	H	113.0	-4.4

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
--	--	--	--	--	--	--	--

EUT Information

EUT Name: ELECTRONIC TOILET SEAT
Model: V7213
Test Mode: 2.4G
Order No/Sample No: 168378444/A003286053-003
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.249
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
58.130000	24.48	40.00	15.52	100.0	V	0.0	-18.8
115.602500	20.04	43.50	23.46	100.0	V	330.0	-19.9
341.030500	23.31	46.00	22.69	100.0	V	349.0	-14.9
898.344000	34.89	46.00	11.11	100.0	V	0.0	-5.0

Final_Result

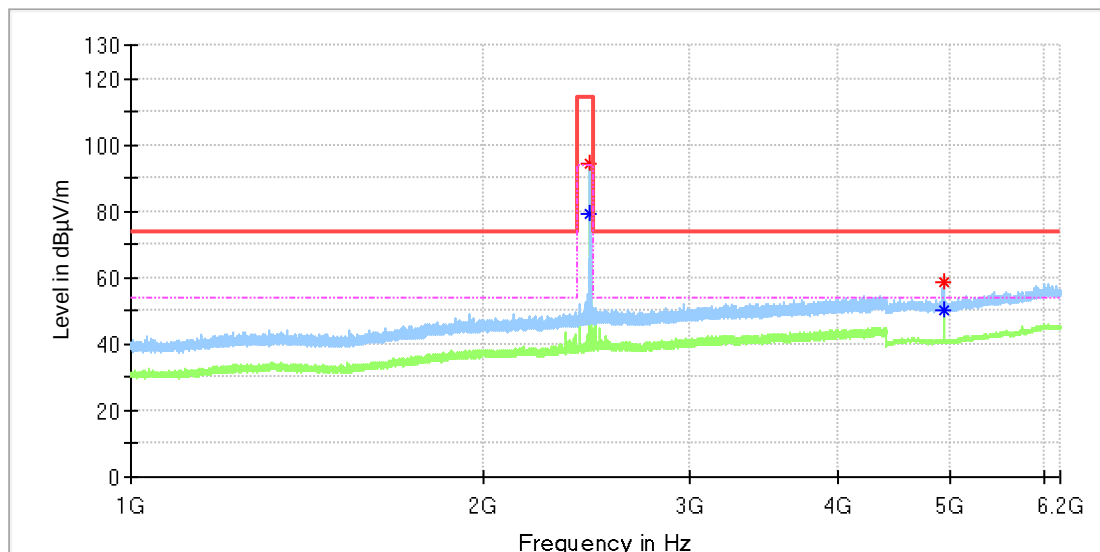
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 2.4GHz Fundamental.

EUT Information

EUT Name:	ELECTRONIC TOILET SEAT
Model:	V7213
Test Mode:	2.4G
Order No/Sample No:	168378444/A003286053-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.249
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

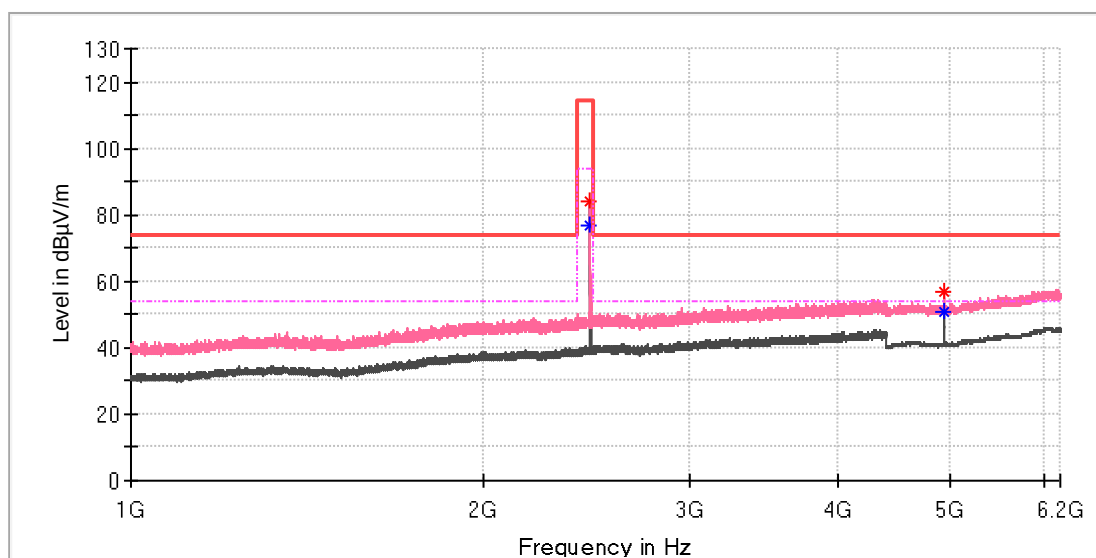
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2463.870000	94.27	---	114.00	19.73	100.0	H	261.0	7.4
2465.230000	---	78.95	94.00	15.05	100.0	H	139.0	7.4
4927.000000	---	50.35	54.00	3.65	100.0	H	237.0	11.8
4927.500000	58.39	---	74.00	15.61	100.0	H	237.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: ELECTRONIC TOILET SEAT
 Model: V7213
 Test Mode: 2.4G
 Order No/Sample No: 168378444/A003286053-003
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 Test Standard: FCC 15.249
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

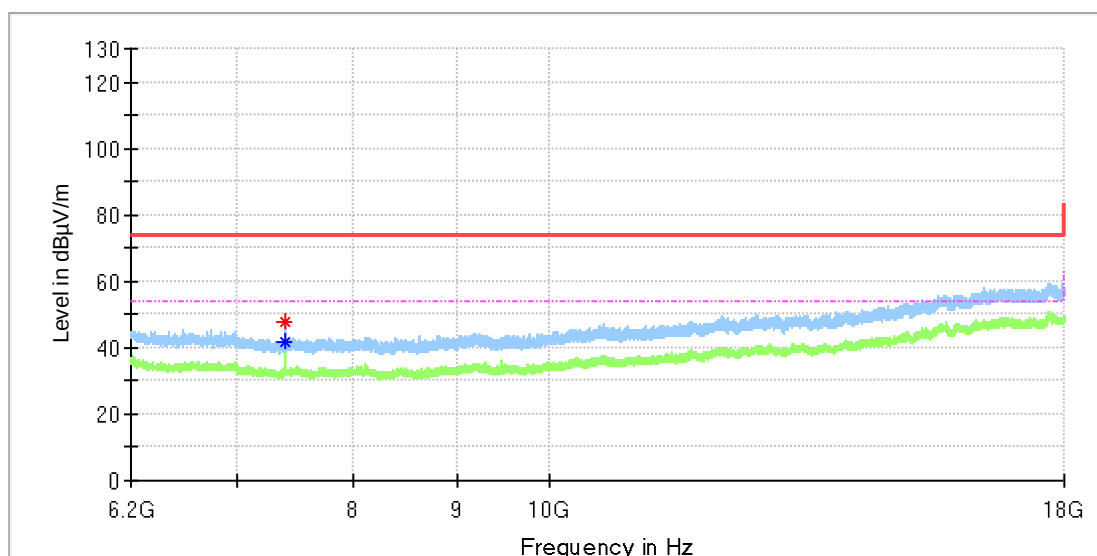
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2464.380000	84.00	---	114.00	30.00	100.0	V	166.0	7.4
2464.890000	---	76.55	94.00	17.45	100.0	V	166.0	7.4
4928.000000	56.75	---	74.00	17.25	100.0	V	196.0	11.8
4928.500000	---	50.71	54.00	3.29	100.0	V	196.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	ELECTRONIC TOILET SEAT
Model:	V7213
Test Mode:	2.4G
Order No/Sample No:	168378444/A003286053-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.249
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

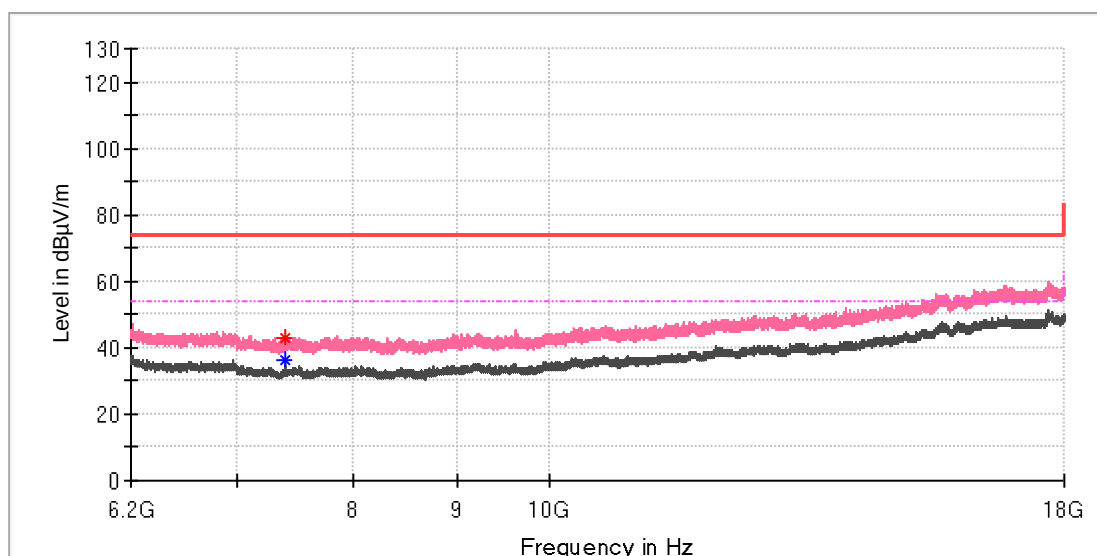
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7391.308333	48.00	---	74.00	26.00	100.0	H	20.0	8.3
7392.291667	---	41.71	54.00	12.29	100.0	H	0.0	8.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: ELECTRONIC TOILET SEAT
Model: V7213
Test Mode: 2.4G
Order No/Sample No: 168378444/A003286053-003
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.249
Tested By: Kei Zhang
Reviewed By: Terry Yin



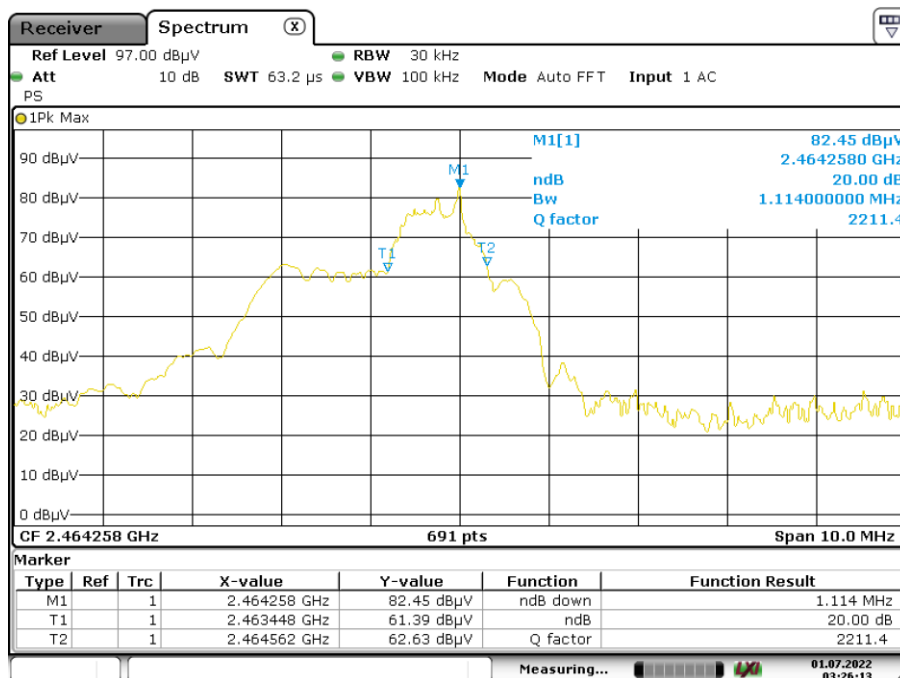
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7391.308333	---	36.27	54.00	17.73	100.0	V	357.0	8.3
7399.666667	42.76	---	74.00	31.24	100.0	V	158.0	8.3

Final Result

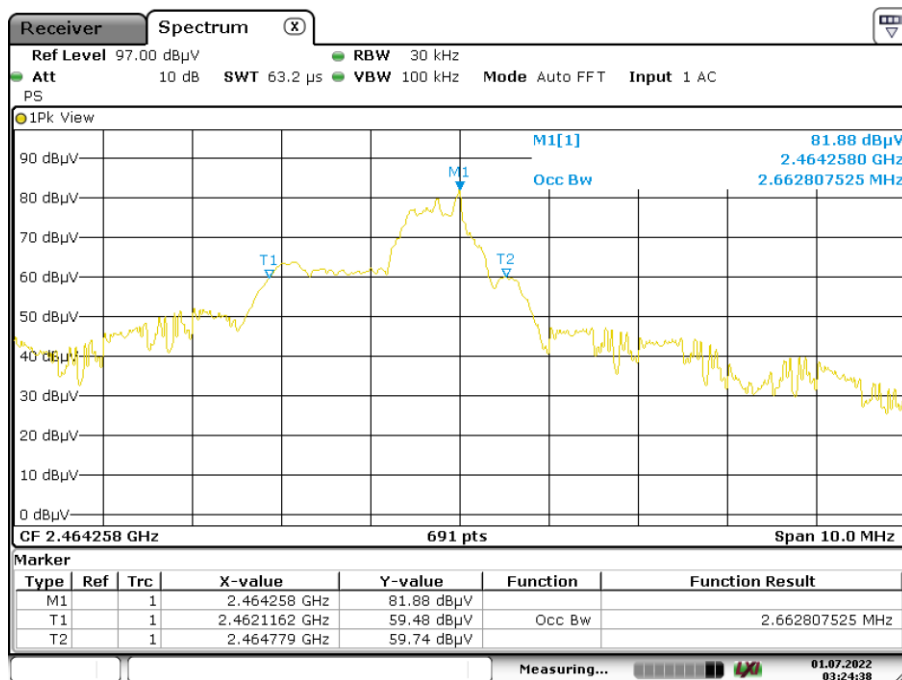
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix B.2: Test Results of 20dB Bandwidth



Date: 1.JUL.2022 03:26:13

Appendix B.3: Test Results of 99% Bandwidth

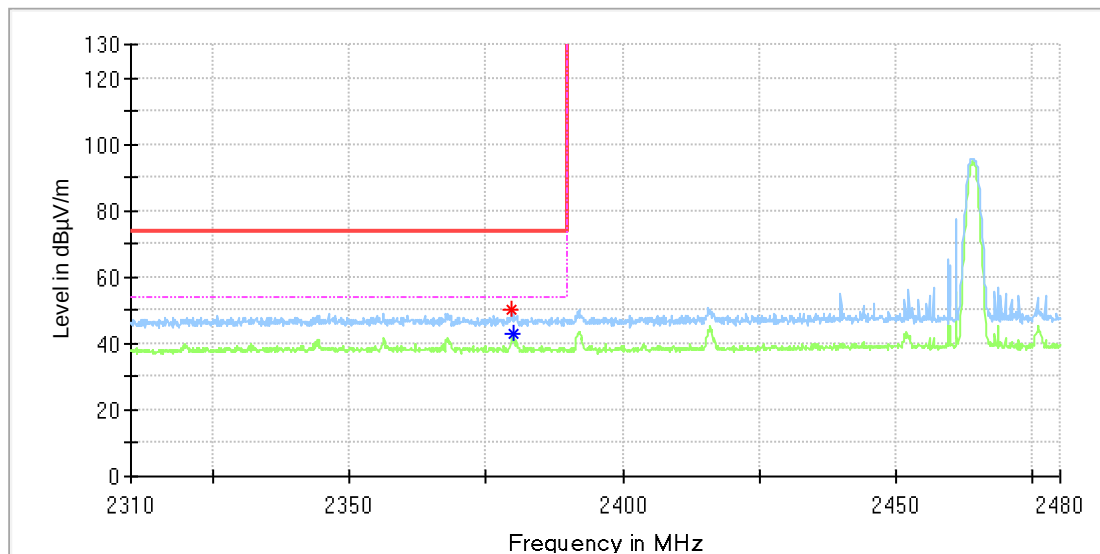


Date: 1.JUL.2022 03:24:38

Appendix B.4: Test Results of Band Edge

EUT Information

EUT Name:	ELECTRONIC TOILET SEAT
Model:	V7213
Test Mode:	2.4G
Order No/Sample No:	168378444/A003286053-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.249
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

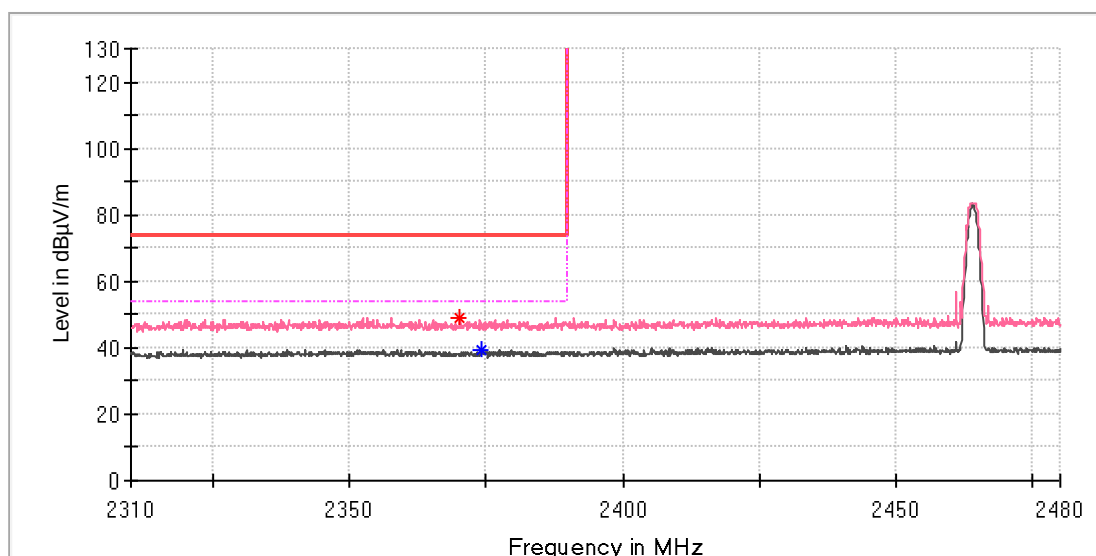
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2379.600000	50.08	---	74.00	23.92	100.0	H	267.0	7.0
2380.000000	---	42.79	54.00	11.21	100.0	H	267.0	7.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: ELECTRONIC TOILET SEAT
Model: V7213
Test Mode: 2.4G
Order No/Sample No: 168378444/A003286053-003
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.249
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

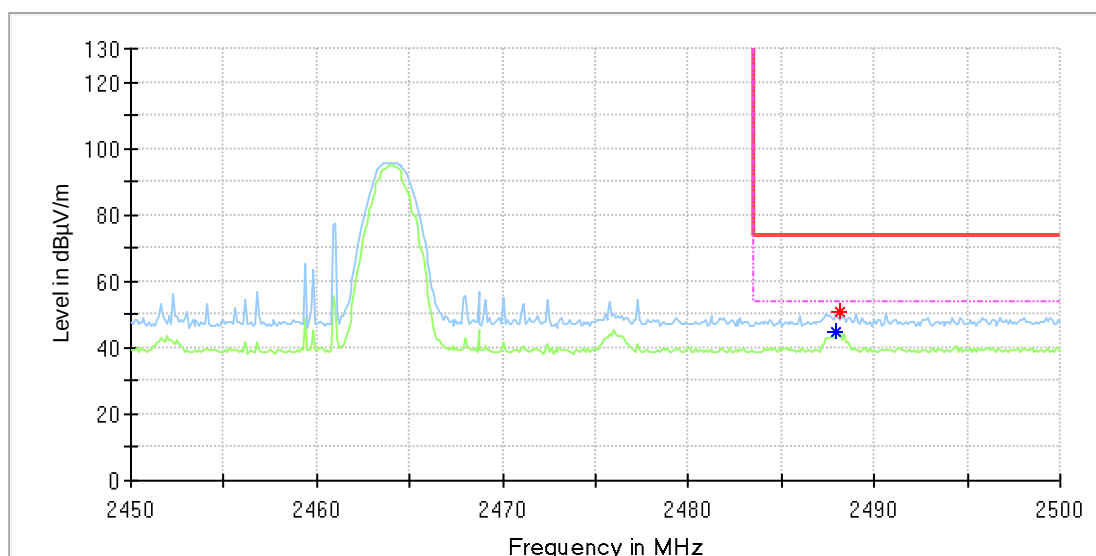
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2370.200000	48.95	---	74.00	25.05	100.0	V	29.0	6.9
2374.100000	---	39.54	54.00	14.46	100.0	V	98.0	6.9

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: ELECTRONIC TOILET SEAT
Model: V7213
Test Mode: 2.4G
Order No/Sample No: 168378444/A003286053-003
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.249
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

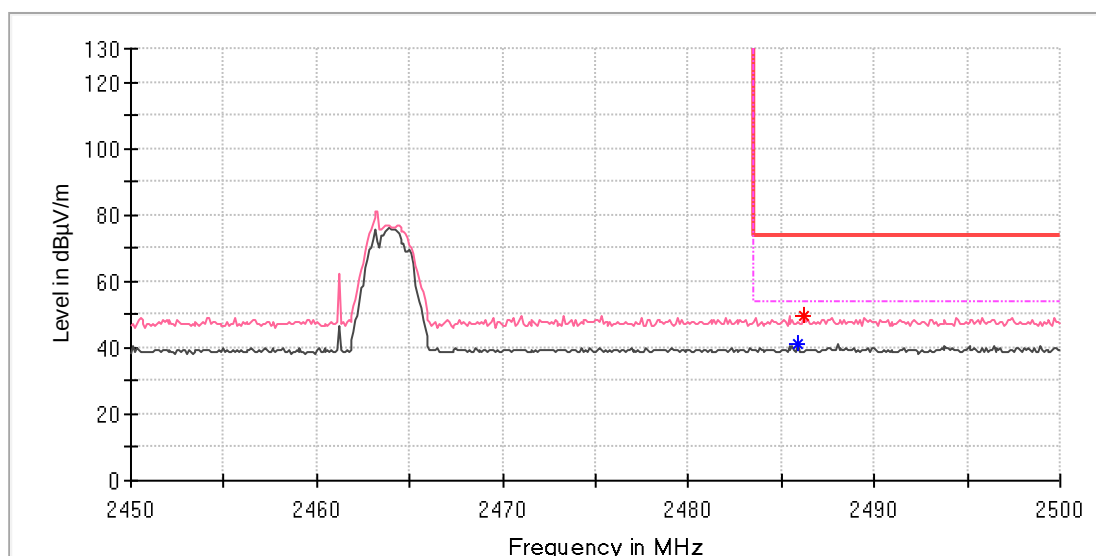
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.900000	---	44.91	54.00	9.09	100.0	H	256.0	7.4
2488.200000	50.68	---	74.00	23.32	100.0	H	326.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: ELECTRONIC TOILET SEAT
Model: V7213
Test Mode: 2.4G
Order No/Sample No: 168378444/A003286053-003
Test Voltage: Battery
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.249
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.900000	---	41.06	54.00	12.94	100.0	V	256.0	7.4
2486.200000	49.51	---	74.00	24.49	100.0	V	57.0	7.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---