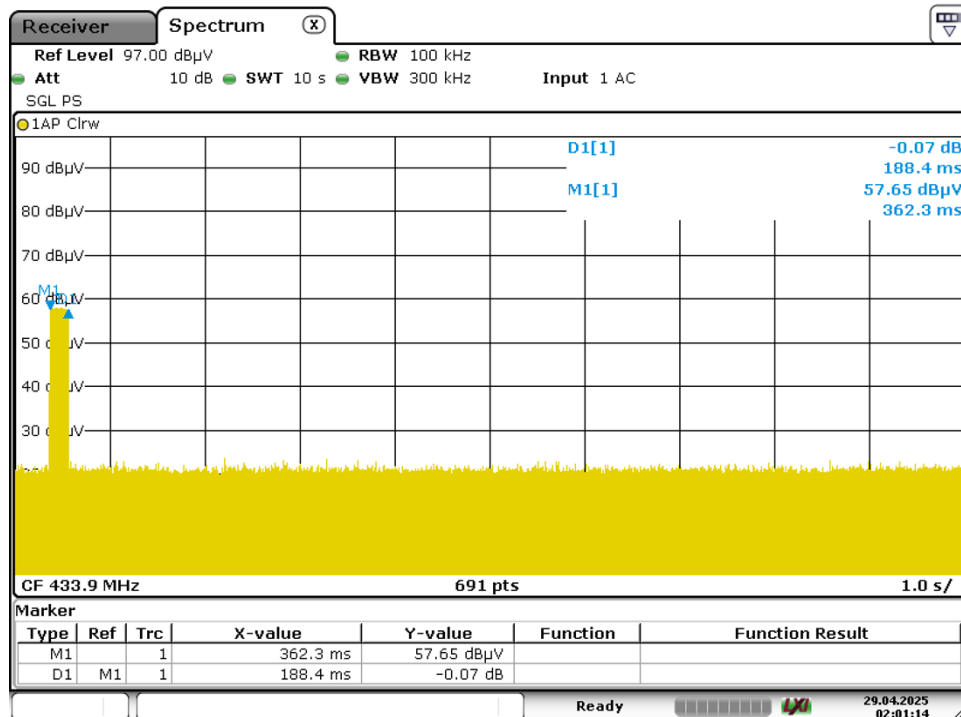


Appendix A: Test Results

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Appendix A.1: Test Results of Deactivation of the Transmission

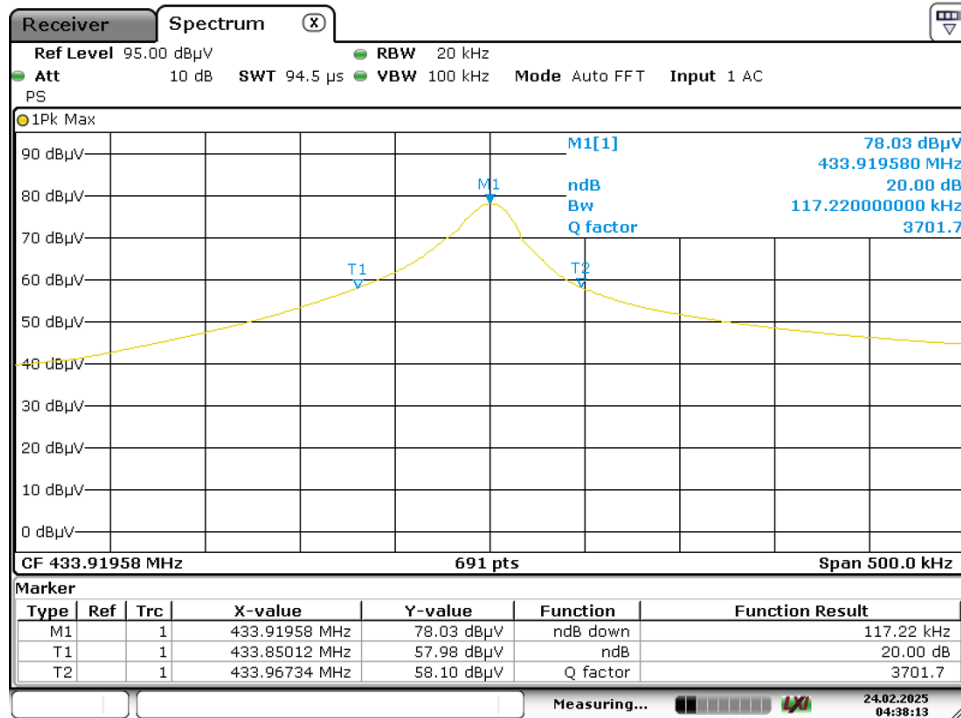
Test Frequency (MHz)	On Time (s)	Limit (s)	Result
433.92	0.188	5	Pass



Date: 29.APR.2025 02:01:14

Appendix A.2: Test Results of 20dB Bandwidth

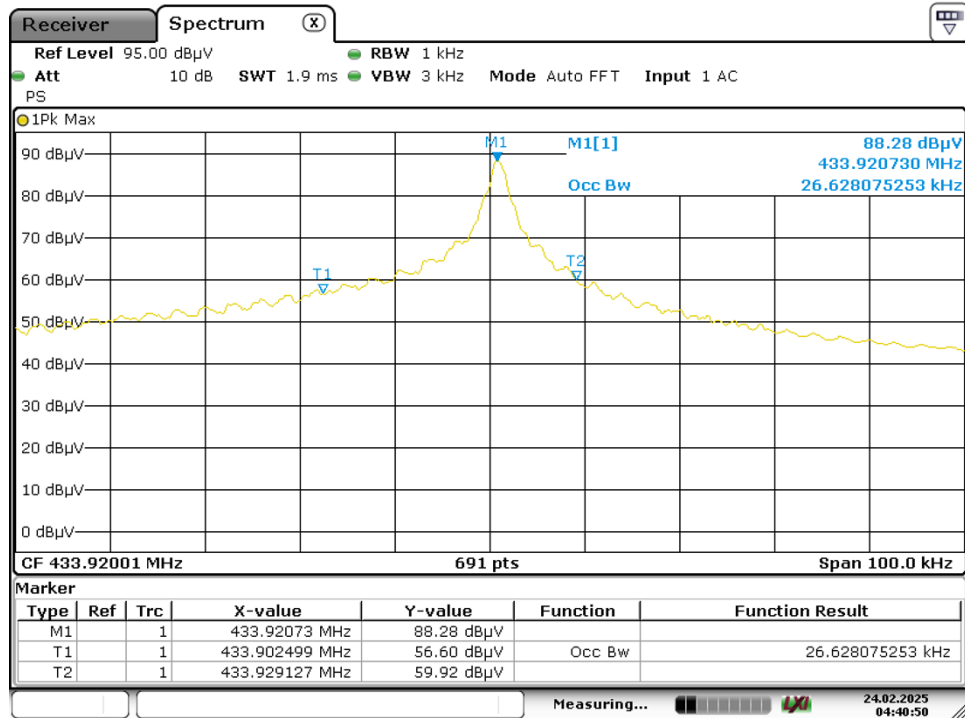
Test Frequency (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Result
433.92	0.117	1.0848	Pass



Date: 24.FEB.2025 04:38:13

Appendix A.3: Test Results of 99% Bandwidth

Operation Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)	Result
433.92	0.0266	1.0848	Pass



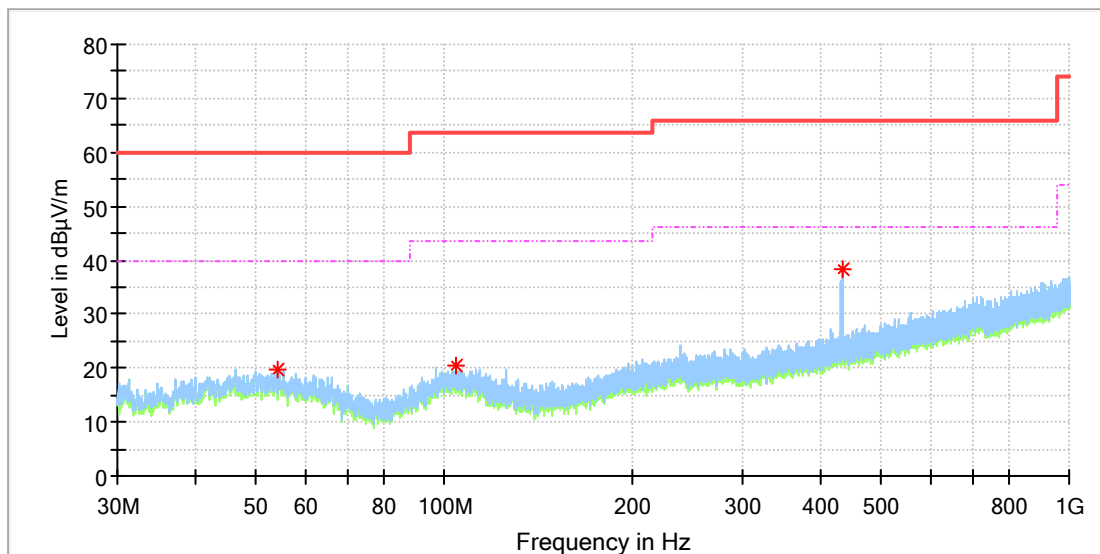
Date: 24.FEB.2025 04:40:50

Appendix A.4: Test Results of Field Strength of Fundamental and Unwanted Emissions in the Spurious Domain

Note: The highest waveform in the figure is 433MHz Fundamental.
30MHz - 1GHz

EUT Information

EUT Name:	Patiowell Automatic Market Umbrella
Model:	T-PUB24-0719
Test Mode:	433.92MHz
Order No/Sample No:	168518964/A003980414-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

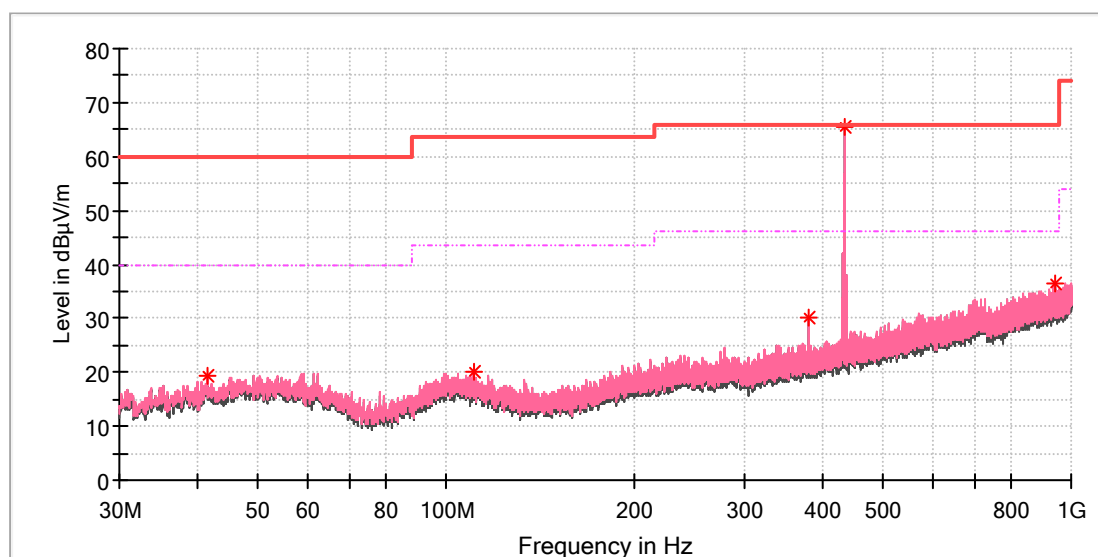
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.287308	19.69	---	40.00	20.31	100.0	H	48.0	-18.5
104.391539	20.44	---	43.50	23.06	100.0	H	149.0	-18.9
433.930385	38.18	---	100.82	62.64	100.0	H	15.0	-13.1
433.930385	---	27.18	80.82	53.64	100.0	H	15.0	-13.1

Final Result

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

EUT Name: Patiowell Automatic Market Umbrella
 Model: T-PUB24-0719
 Test Mode: 433.92MHz
 Order No/Sample No: 168518964/A003980414-003
 Test Voltage: Battery
 Remark: Temp 23 Humi:50%
 Test Standard: FCC Part 15C
 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)
41.490769	19.49	---	40.00	20.51	100.0	V	257.0	-19.8
110.435385	20.12	---	43.50	23.38	100.0	V	56.0	-19.3
379.685000	30.06	---	46.00	15.94	100.0	V	316.0	-14.2
433.930385	65.43	---	100.82	35.39	100.0	V	138.0	-13.1
433.930385	---	54.43	80.82	26.39	100.0	V	138.0	-13.1
942.956539	36.56	---	46.00	9.44	100.0	V	266.0	-4.3

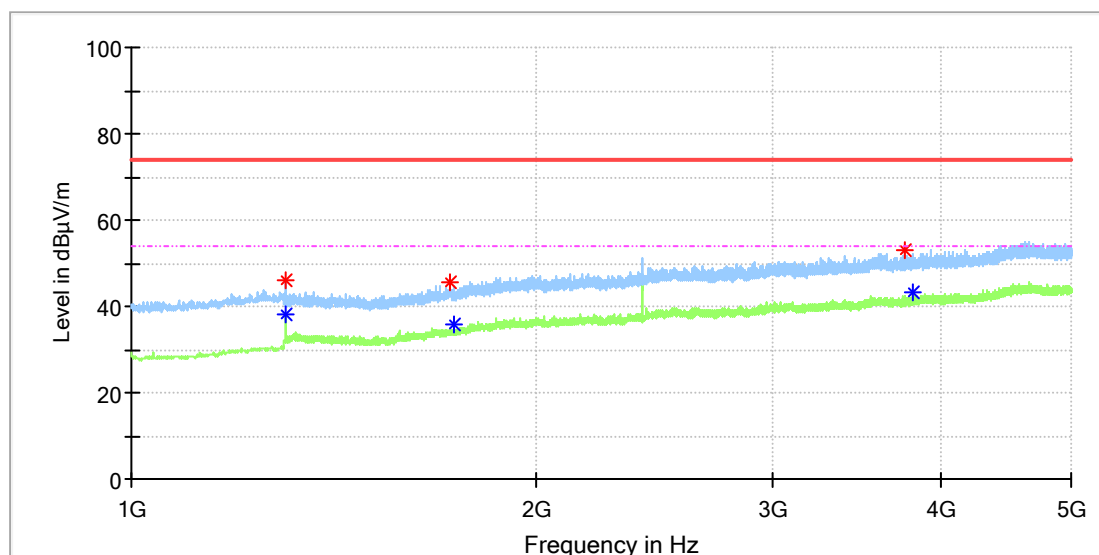
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Above 1GHz

EUT Information

EUT Name:	Patiowell Automatic Market Umbrella
Model:	T-PUB24-0719
Test Mode:	433.92MHz
Order No/Sample No:	168518964/A003980414-003
Test Voltage:	Battery
Remark:	Temp 23 Humi:50%
Test Standard:	FCC Part 15C
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)	PoI	Azimuth (deg)	Corr. (dB/m)
1301.233333	45.83	---	74.00	28.17	150.0	H	183.0	3.4
1301.541667	---	38.26	54.00	15.74	150.0	H	228.0	3.4
1723.958333	45.42	---	74.00	28.58	150.0	H	137.0	5.0
1735.366667	---	35.90	54.00	18.10	150.0	H	168.0	5.1
3766.666667	53.01	---	74.00	20.99	150.0	H	295.0	11.2
3813.225000	---	43.12	54.00	10.88	150.0	H	156.0	11.3

Final Result

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