

Appendix A

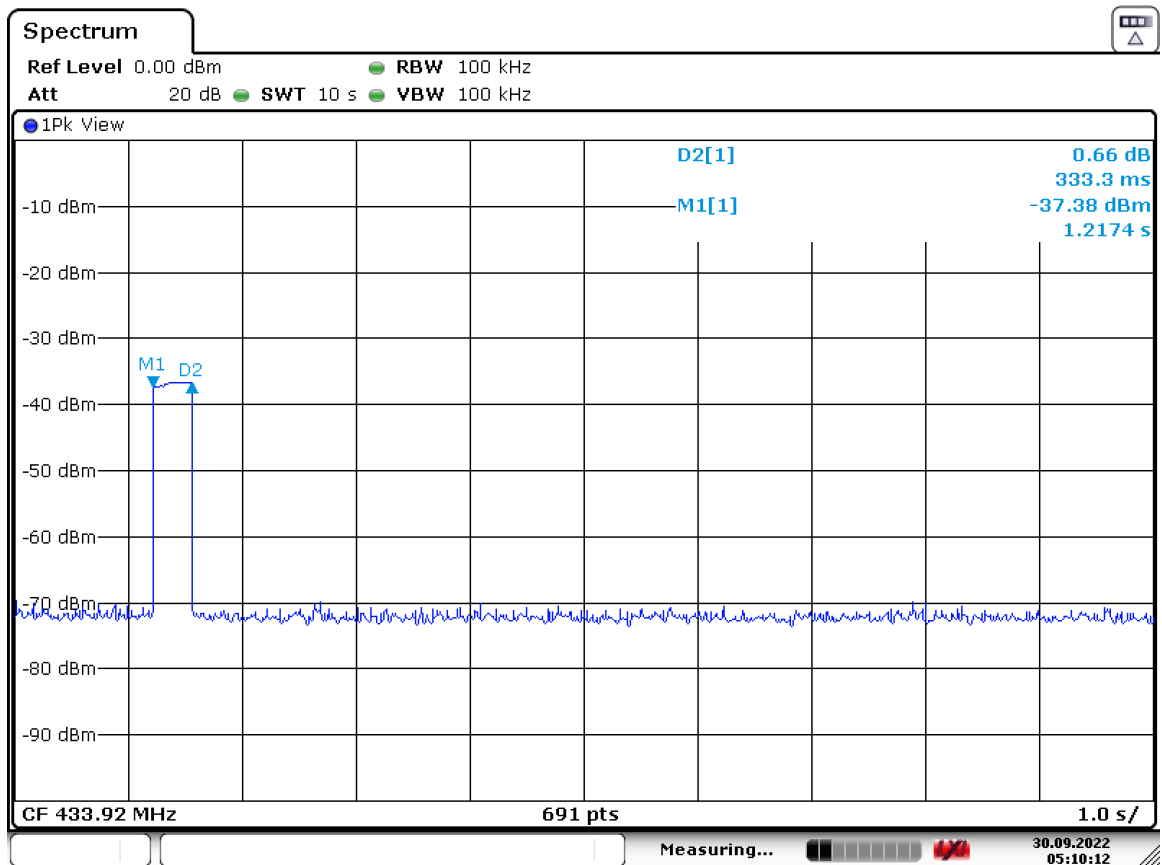
Test Results

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APPENDIX A.1: TEST RESULTS OF DEACTIVATION OF THE TRANSMISSION

Test Results

Operation Mode	Duration Time (S)	Limit (S)	Result
A	1.2174	5	Pass

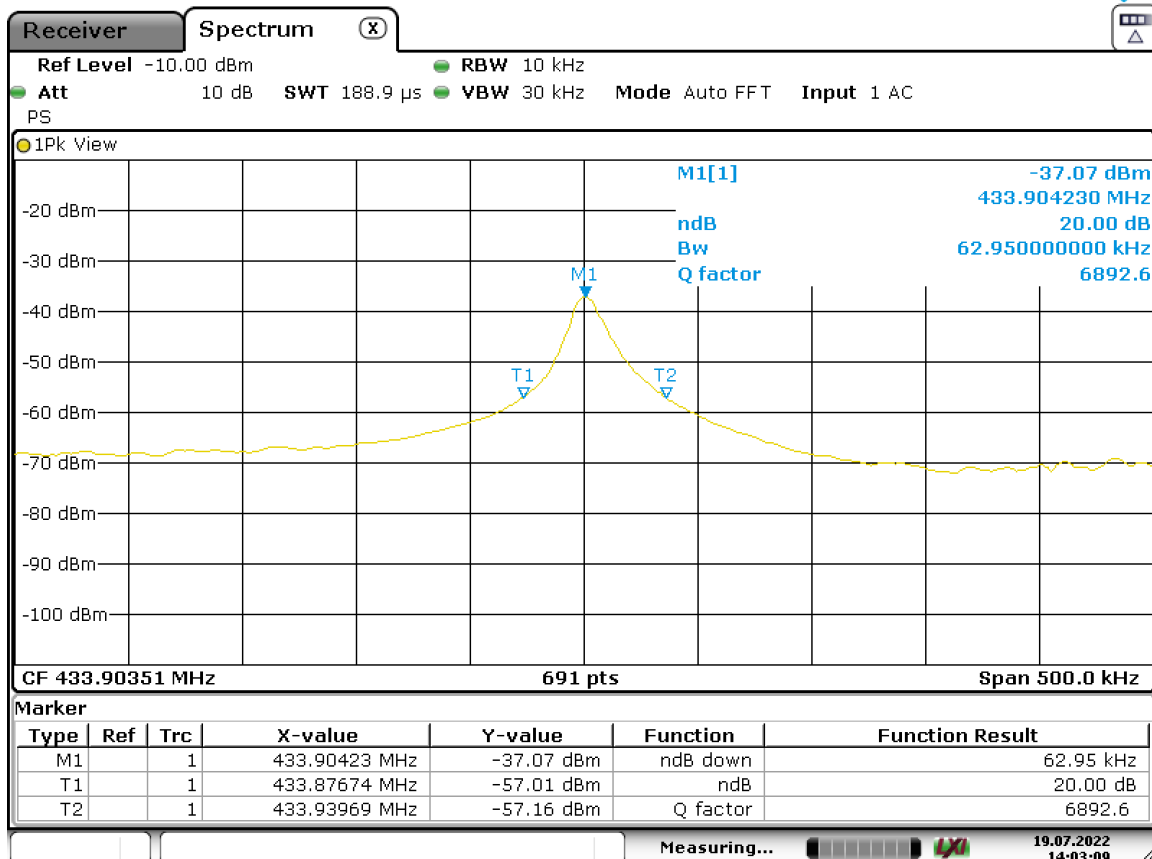


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APPENDIX A.2: TEST RESULTS OF 20dB EMISSION BANDWIDTH

Test Results

Operation Frequency (MHz)	20dB Emission Bandwidth (MHz)	Limit (MHz)	Result
433.9	0.06295	1.084	Pass



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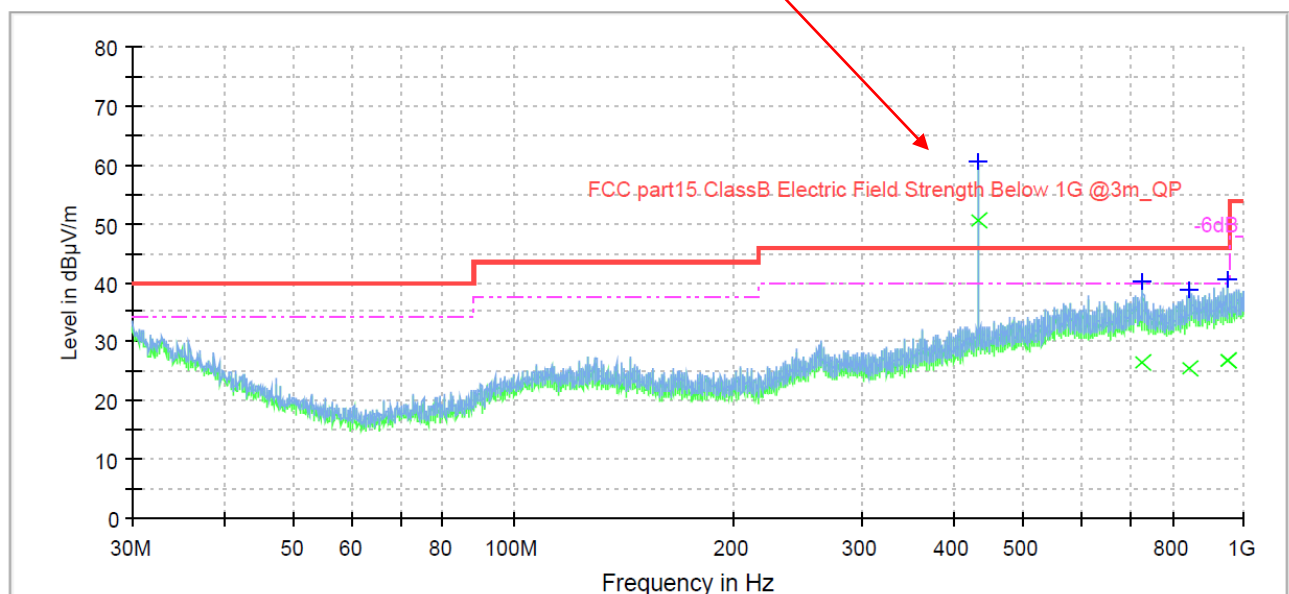
APPENDIX A.3: TEST RESULTS OF FIELD STRENGTH OF FUNDAMENTAL AND UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

A.3.1 Below 1GHz

EUT Information

EUT Name:	Remote Controller
Model:	WY1
Test Mode:	Mode A
Test Voltage::	Battery 3V
Remark:	Temp 21.1°C Humi:58.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
Reviewed By:	Season Yang

Fundamental



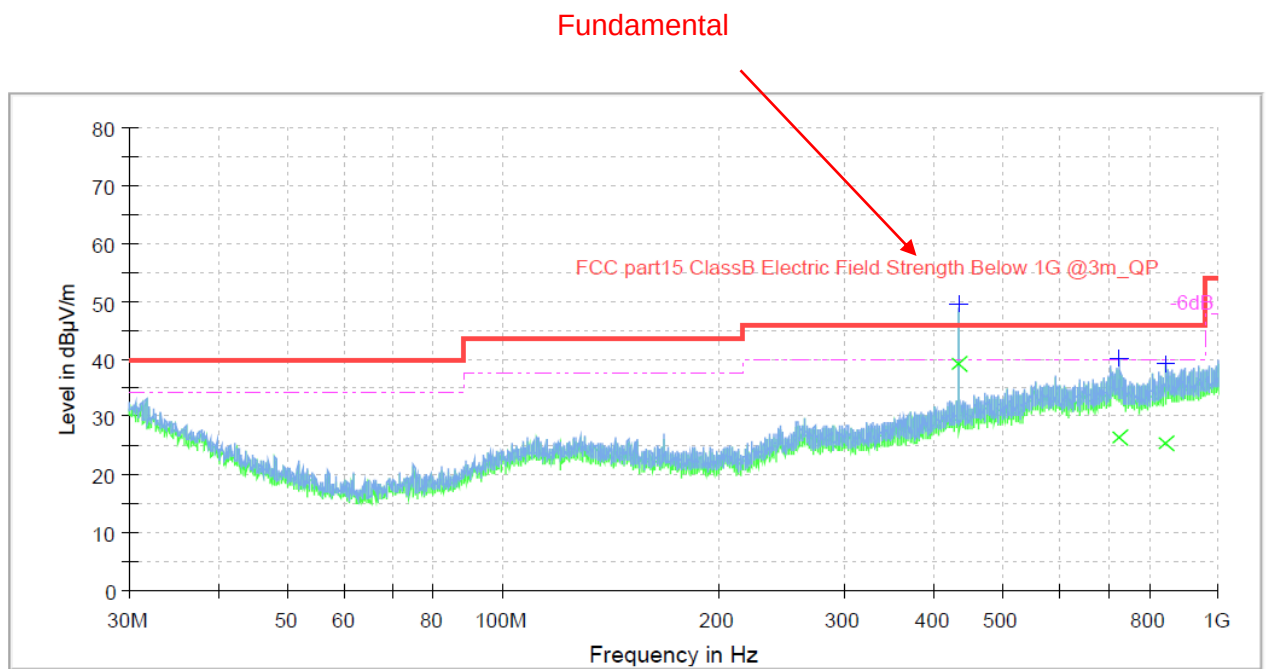
Limit and Margin

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
433.900000	60.5	-	100.8	40.3	100.0	H	11.0	24.6
433.900000	-	50.5	80.8	30.3	100.0	H	11.0	24.6
729.260000	40.1	26.4	46.0	5.9	100.0	H	11.0	28.0
845.120000	38.7	25.5	46.0	7.3	100.0	H	11.0	29.4
954.680000	40.6	26.8	46.0	5.4	100.0	H	11.0	30.3

Remark: no emissions finds in restricted bands except for noise-floor.

EUT Information

EUT Name:	Remote Controller
Model:	WY1
Test Mode:	Mode A
Test Voltage::	Battery 3V
Remark:	Temp 21.1°C Humi:58.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
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Limit and Margin

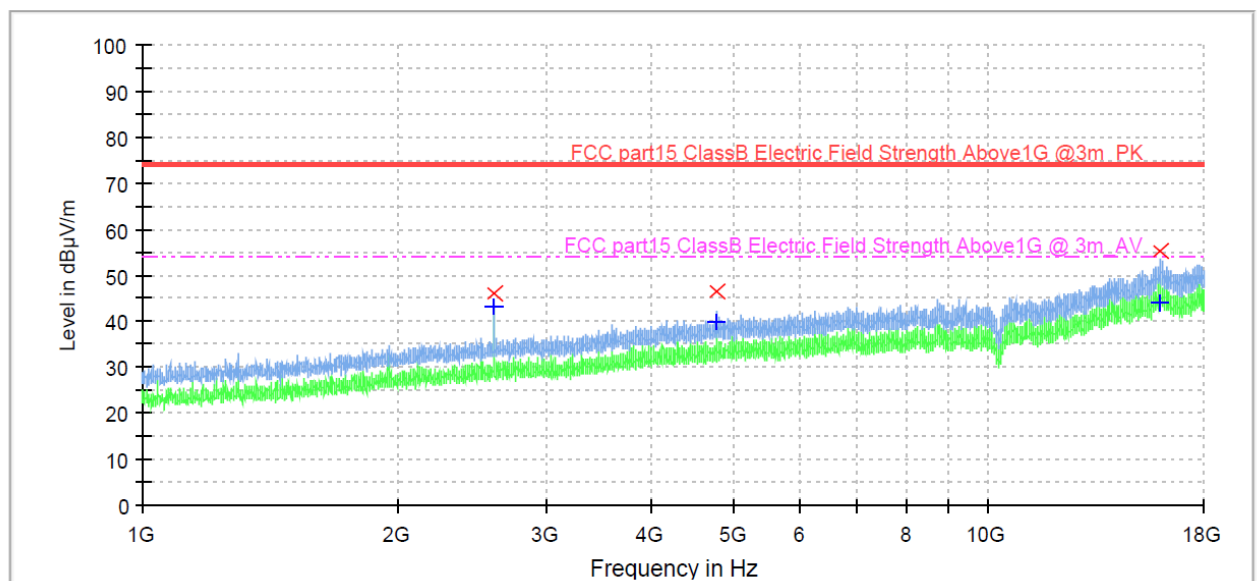
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
433.900000	49.6	-	100.8	51.2	200.0	V	11.0	24.6
433.900000	-	39.2	80.8	41.6	200.0	V	11.0	24.6
728.400000	40.1	26.4	46.00	5.9	100.0	V	11.0	28.0
845.180000	39.2	25.5	46.00	6.8	100.0	V	11.0	29.4

Remark: no emissions finds in restricted bands except for noise-floor.

A.3.2 Above 1GHz

EUT Information

EUT Name:	Remote Controller
Model:	WY1
Test Mode:	Mode A
Test Voltage::	Battery 3V
Remark:	Temp 21.1°C Humi:58.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
Reviewed By:	Season Yang

**Limit and Margin-PK**

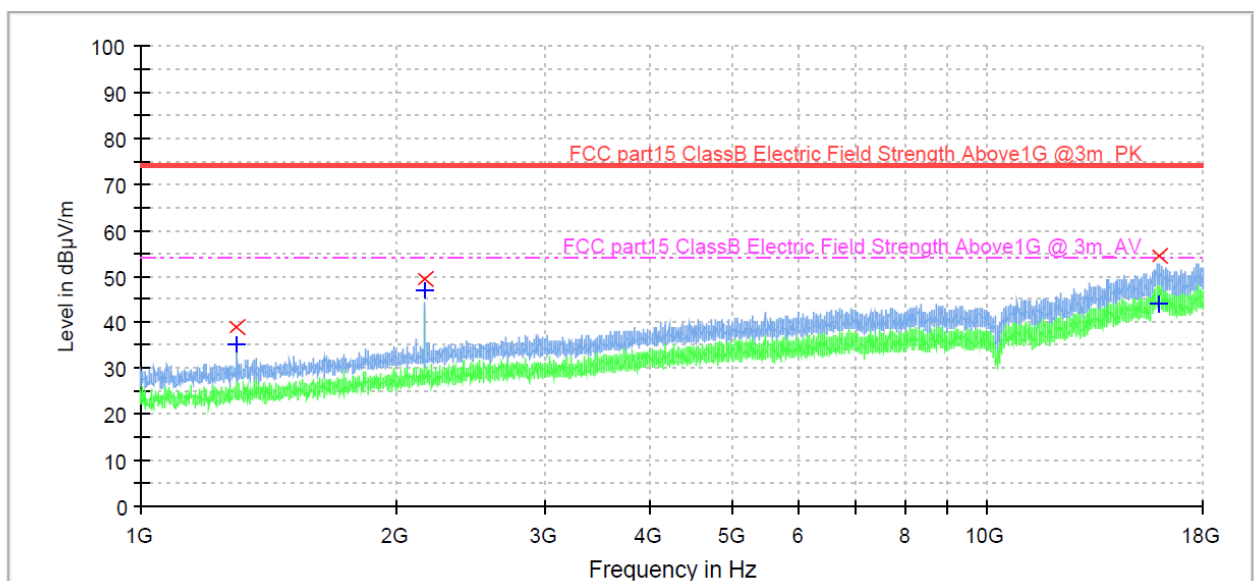
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
2603.310000	46.2	1000.	1000.000	100.0	H	0.0	-5.7	27.8	74.0
4773.470000	46.6	1000.	1000.000	100.0	H	0.0	0.8	27.4	74.0
15982.310000	55.2	1000.	1000.000	100.0	H	0.0	16.6	18.9	74.0

Limit and Margin-AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
2603.310000	43.1	1000.	1000.000	100.0	H	0.0	-5.7	10.9	54.0
4773.470000	39.8	1000.	1000.000	100.0	H	0.0	0.8	14.2	54.0
15982.310000	43.8	1000.	1000.000	100.0	H	0.0	16.6	10.2	54.0

EUT Information

EUT Name:	Remote Controller
Model:	WY1
Test Mode:	Mode A
Test Voltage::	Battery 3V
Remark:	Temp 21.1°C Humi:58.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
Reviewed By:	Season Yang



Limit and Margin-PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1301.750000	38.9	1000.	1000.000	100.0	V	0.0	-13.1	35.1	74.0
2169.280000	49.3	1000.	1000.000	100.0	V	0.0	-7.9	24.7	74.0
15978.595000	54.4	1000.	1000.000	100.0	V	0.0	16.6	19.6	74.0

Limit and Margin-AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1301.750000	35.0	1000.	1000.000	100.0	V	0.0	-13.1	19.0	54.0
2169.280000	46.7	1000.	1000.000	100.0	V	0.0	-7.9	7.3	54.0
15978.595000	43.8	1000.	1000.000	100.0	V	0.0	16.6	10.2	54.0