

Appendix A

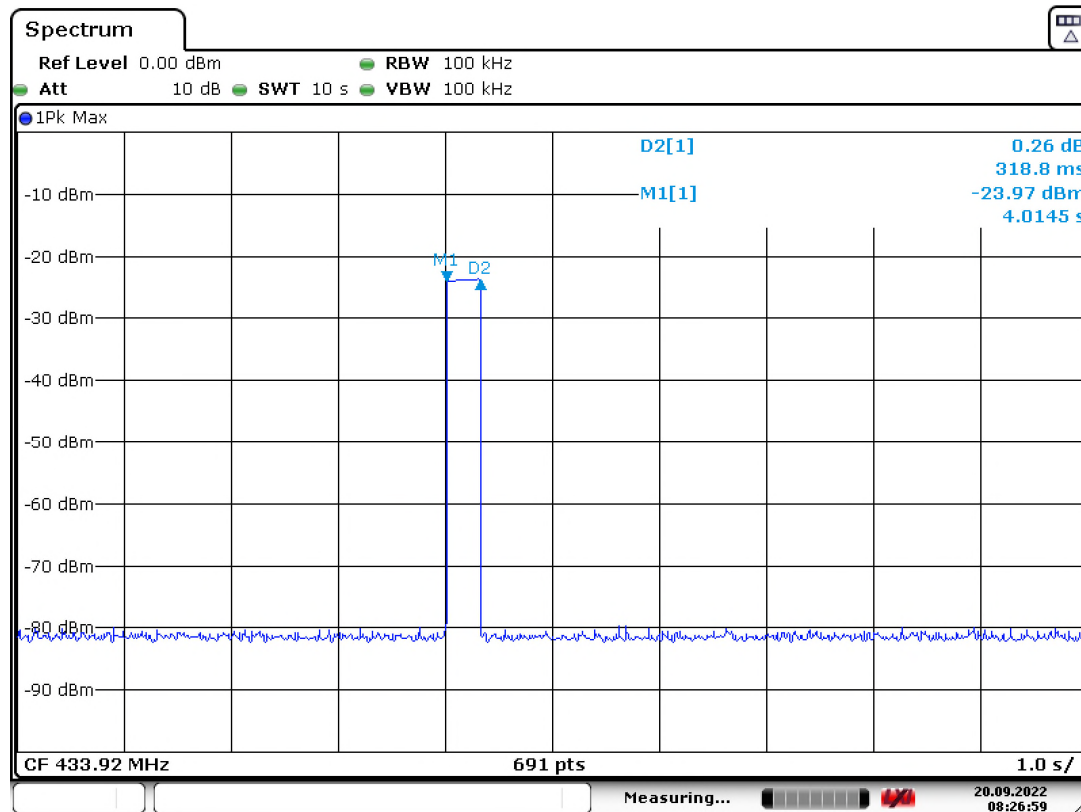
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APPENDIX A.1: TEST RESULTS OF DEACTIVATION OF THE TRANSMISSION

Test Results

Operation Mode	Duration Time (S)	Limit (S)	Result
A	0.3188	5	Pass

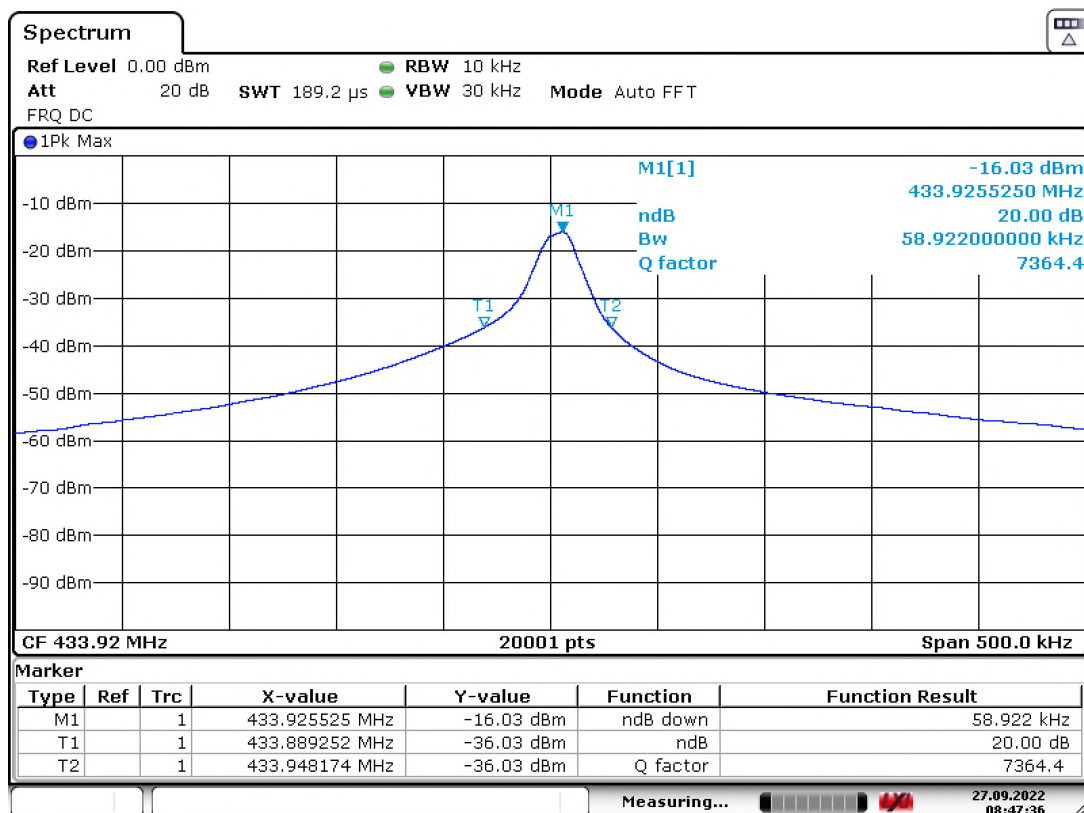


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APPENDIX A.2: TEST RESULTS OF 20dB EMISSION BANDWIDTH

Test Results

Operation Frequency (MHz)	20dB Emission Bandwidth (MHz)	Limit (MHz)	Result
433.92	0.0589	1.085	Pass



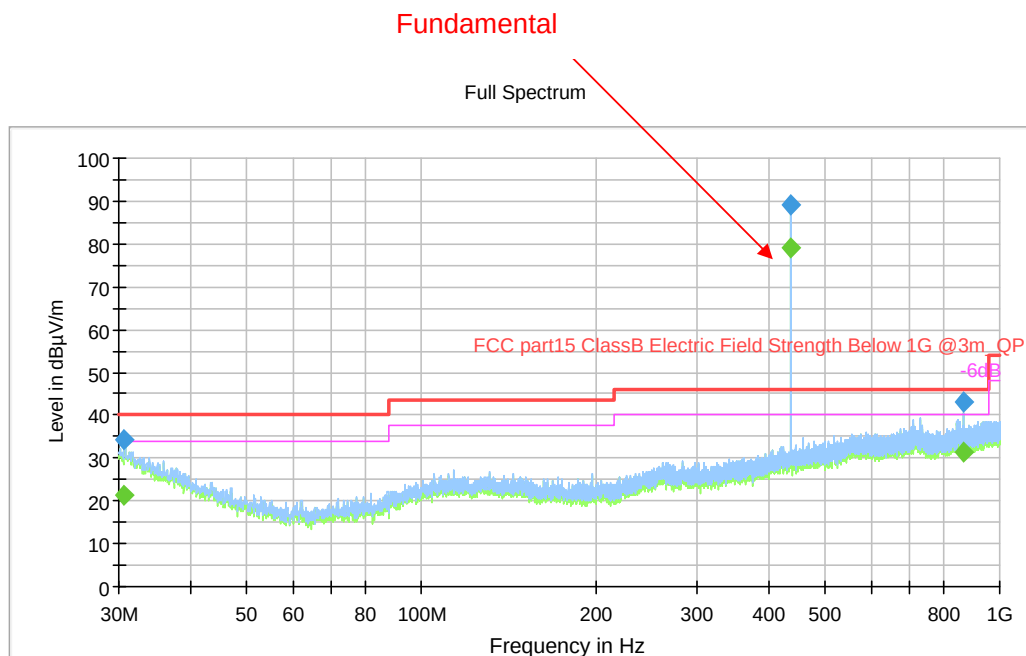
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APPENDIX A.3: TEST RESULTS OF FIELD STRENGTH OF FUNDAMENTAL AND UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

A.3.1 Below 1GHz

EUT Information

EUT Name:	Rechargeable Motorized System for In-ground Solar Cover Reels
Model:	CR50
Test Mode:	Mode A
Test Voltage::	Battery 12V
Remark:	Temp 21.4°C Humi:57.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
Reviewed By:	Season Yang

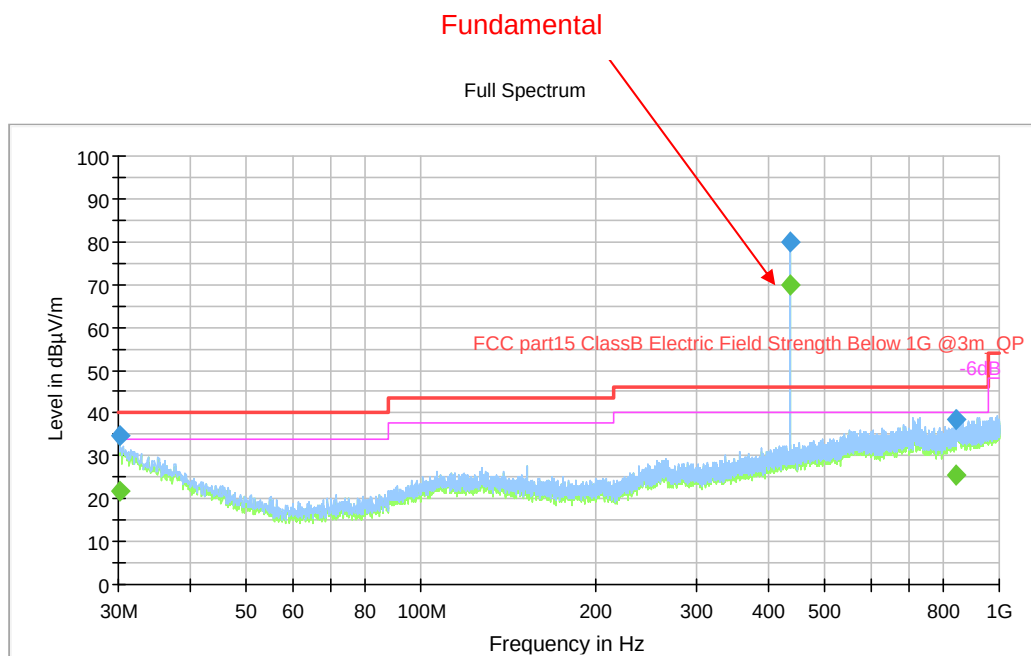


Limit and Margin

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.548333	34.3	-	-	40.0	5.7	161.0	H	4.0	25.6
434.025000	-	89.1	-	100.8	11.7	100.0	H	291.0	24.6
434.025000	-	-	79.2	80.8	1.6	100.0	H	291.0	24.6
868.060000	-	-	31.4	60.8	29.4	218.0	H	269.0	29.5
868.060000	-	43.1	-	80.8	37.7	218.0	H	269.0	29.5

EUT Information

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Remark:	Temp 21.4°C Humi:57.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
Reviewed By:	Season Yang



Limit and Margin

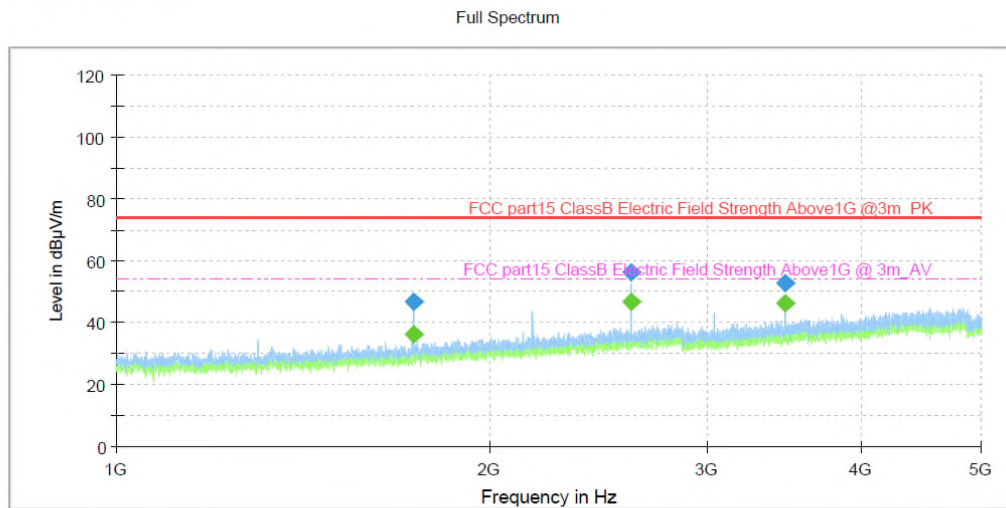
Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.280000	34.5	-	-	40.0	5.5	193.0	V	23.0	25.8
434.025000	-	79.7	---	100.8	21.1	246.0	V	11.0	24.6
434.025000	-	---	69.9	80.8	10.9	246.0	V	11.0	24.6
844.847778	-	---	25.6	60.8	35.2	150.0	V	213.0	29.4
844.847778	-	38.6	---	80.8	42.2	150.0	V	213.0	29.4

A.3.2 Above 1GHz

EUT Information

EUT Name:	Rechargeable Motorized System for In-ground Solar Cover Reels
Model:	CR50
Test Mode:	Mode A
Test Voltage::	Battery 12V
Remark:	Temp 21.4°C Humi:57.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
Reviewed By:	Season Yang

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
1736.300000	46.91	---	74.00	27.09	1000.0	1000.000	115.0	H	316.0
1736.300000	---	36.11	54.00	17.89	1000.0	1000.000	115.0	H	316.0
2604.300000	56.17	---	74.00	27.83	1000.0	1000.000	190.0	H	336.0
2604.300000	---	46.69	54.00	7.31	1000.0	1000.000	190.0	H	336.0
3469.900000	52.56	---	74.00	21.44	1000.0	1000.000	110.0	H	338.0
3469.900000	---	46.15	54.00	7.85	1000.0	1000.000	110.0	H	338.0

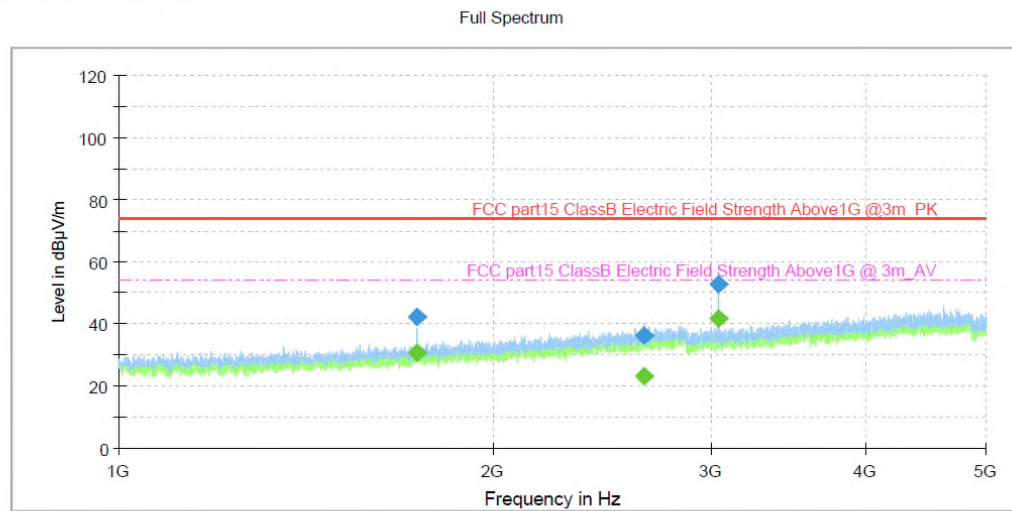
(continuation of the "Final_Result" table from column 15 ...)

Frequency (MHz)	Corr. (dB)
1736.300000	-9.9
1736.300000	-9.9
2604.300000	-5.0
2604.300000	-5.0
3469.900000	-1.5
3469.900000	-1.5

EUT Information

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Test Mode:	Mode A
Test Voltage::	Battery 12V
Remark:	Temp 21.4°C Humi:57.3%
Test Standard:	FCC Part 15C
Tested By:	Shitao Tang
Reviewed By:	Season Yang

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
1735.900000	---	30.48	54.00	23.52	1000.0	1000.000	151.0	V	212.0
1735.900000	41.96	---	74.00	32.04	1000.0	1000.000	151.0	V	212.0
2645.900000	36.15	---	74.00	37.85	1000.0	1000.000	142.0	V	163.0
2645.900000	---	23.21	54.00	30.79	1000.0	1000.000	142.0	V	163.0
3038.300000	---	41.69	54.00	12.31	1000.0	1000.000	139.0	V	322.0
3038.300000	52.60	---	74.00	21.40	1000.0	1000.000	139.0	V	322.0

(continuation of the "Final_Result" table from column 15 ...)

Frequency (MHz)	Corr. (dB)
1735.900000	-9.9
1735.900000	-9.9
2645.900000	-4.7
2645.900000	-4.7
3038.300000	-2.9
3038.300000	-2.9