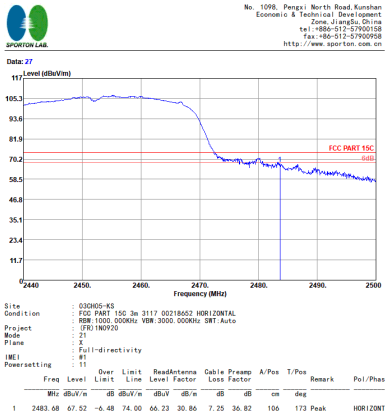
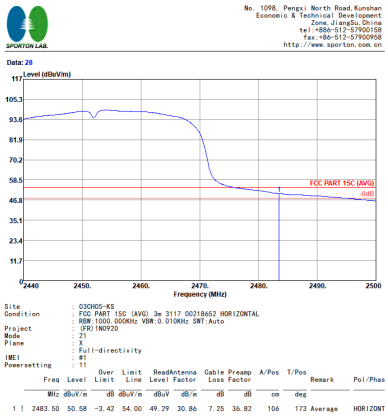
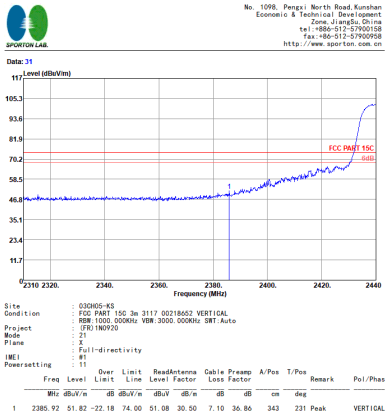
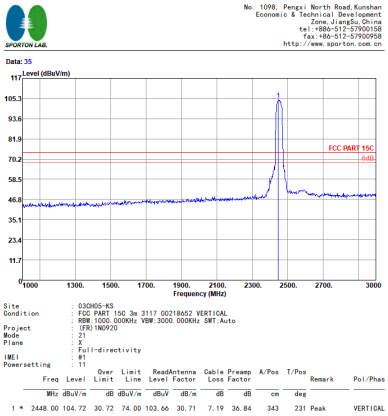
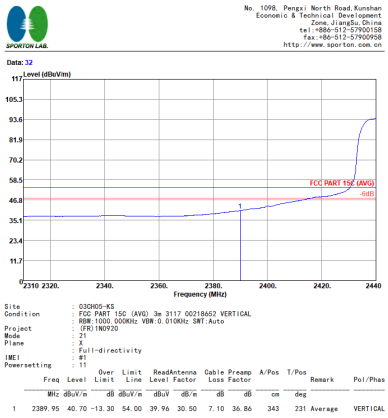
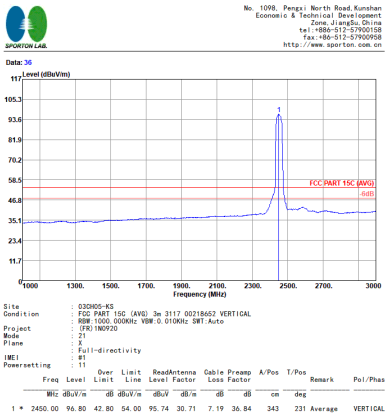
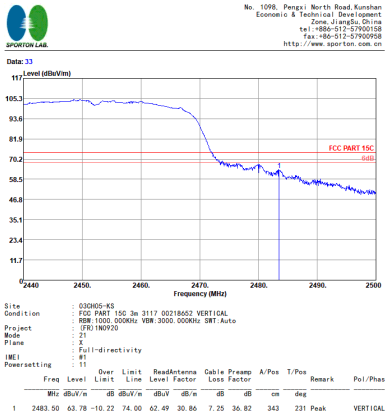
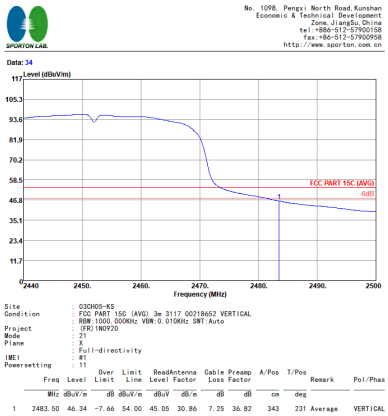
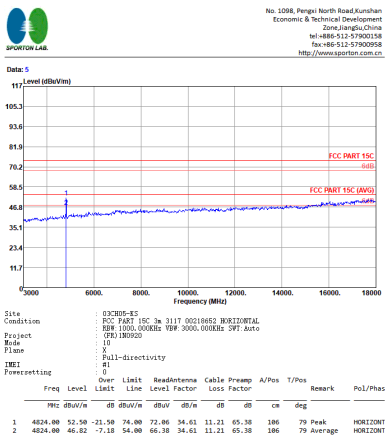
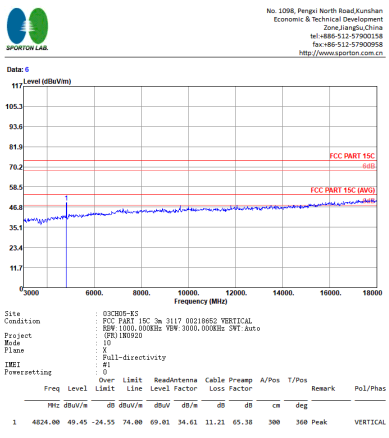
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

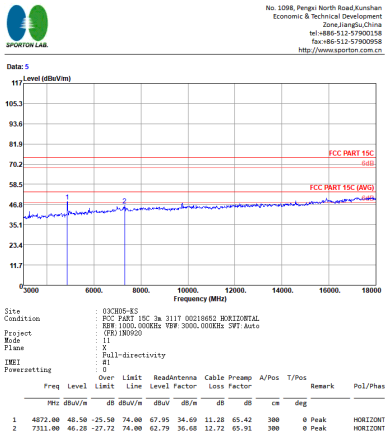
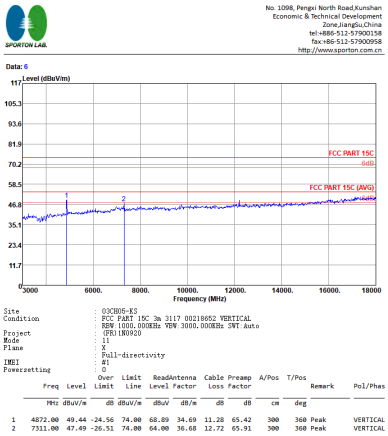
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		

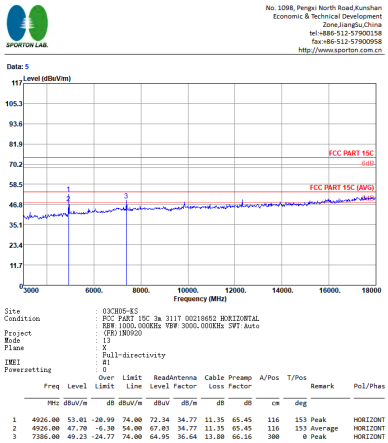
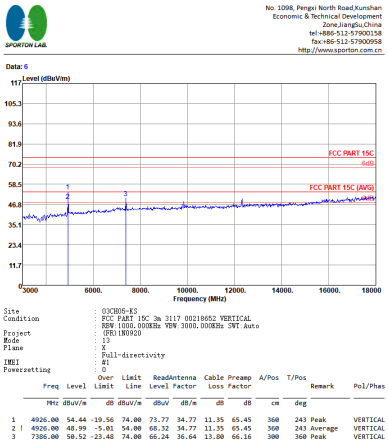
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

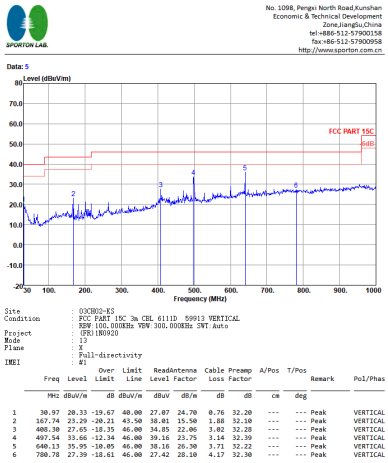
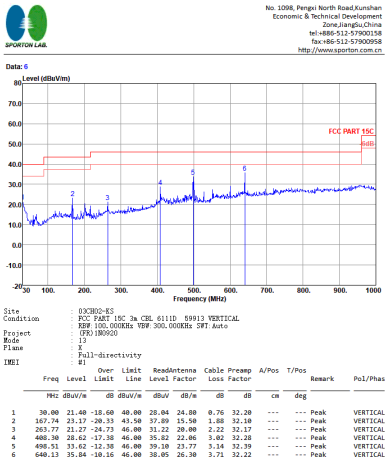
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 00218652 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (PR)1N0920 Mode : 10 Plane : X : Full-directivity IMEI : #1 Powersetting : 0 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4824.00 52.50 -21.50 74.00 72.06 34.61 11.21 65.38 106 79 Peak HORIZONT 2 4824.00 46.82 -7.18 54.00 66.38 34.61 11.21 65.38 106 79 Average HORIZONT	 Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 00218652 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (PR)1N0920 Mode : 10 Plane : X : Full-directivity IMEI : #1 Powersetting : 0 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4824.00 49.45 -24.55 74.00 69.01 34.61 11.21 65.38 300 360 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	 	 	

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 5 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 311T 00218652 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)1N0920 Mode : 13 Plane : X : Full-directivity IMEI : #1 Powersetting : 0 Freq Level Over Limit Limit Line ReadAntenna Level Cable Loss Preamp Factor Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4926.00 53.01 -20.99 74.00 72.34 34.77 11.35 65.45 116 153 Peak HORIZONT 2 4926.00 47.70 -6.30 54.00 67.03 34.77 11.35 65.45 116 153 Average HORIZONT 3 7386.00 49.23 -24.77 74.00 64.95 36.64 13.80 66.16 300 0 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 6 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 311T 00218652 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)1N0920 Mode : 13 Plane : X : Full-directivity IMEI : #1 Powersetting : 0 Freq Level Over Limit Limit Line ReadAntenna Level Cable Loss Preamp Factor Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4926.00 54.44 -19.56 74.00 73.77 34.77 11.35 65.45 360 243 Peak VERTICAL 2 4926.00 48.99 -5.01 54.00 68.32 34.77 11.35 65.45 360 243 Average VERTICAL 3 7386.00 50.52 -23.48 74.00 66.24 36.64 13.80 66.16 300 360 Peak VERTICAL

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

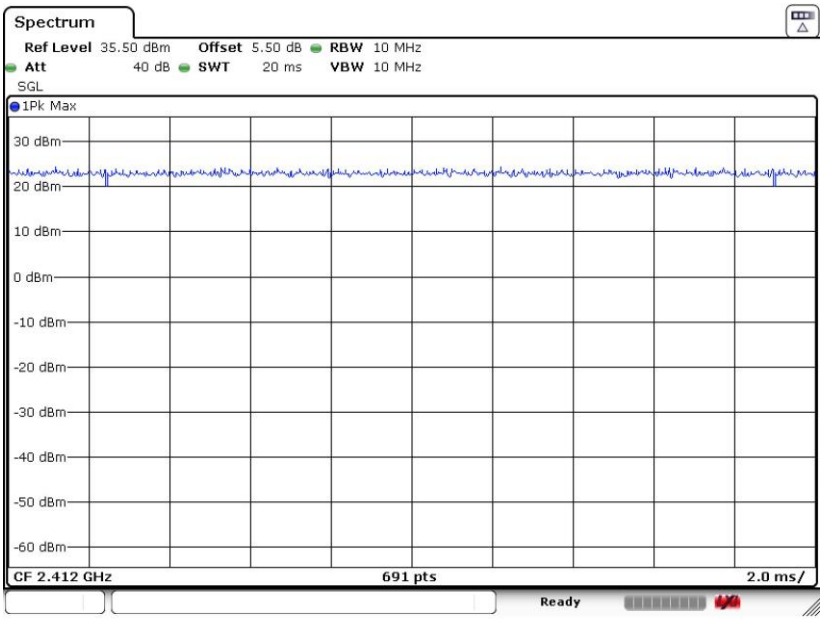
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH02-KS Condition : FCC PART 15C 3m CBL 6111D 59913 VERTICAL RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : (PR)1N0920 Mode : 13 Plane : 6 : Full-directivity IMEI : #1 Data: 5 Level (dBuV/m) FCC PART 15C -6dB Frequency (MHz) Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 30.97 20.33 -19.67 40.00 27.07 24.70 0.76 32.20 --- --- Peak VERTICAL 2 167.74 23.29 -20.21 43.50 38.01 15.50 1.88 32.10 --- --- Peak VERTICAL 3 408.30 27.65 -18.35 46.00 34.85 22.06 3.02 32.28 --- --- Peak VERTICAL 4 497.54 33.66 -12.34 46.00 39.16 23.75 3.14 32.39 --- --- Peak VERTICAL 5 640.13 35.95 -10.05 46.00 38.16 26.30 3.71 32.22 --- --- Peak VERTICAL 6 708.78 27.39 -18.61 46.00 27.42 28.10 4.17 32.30 --- --- Peak VERTICAL	 Site : 03CH02-KS Condition : FCC PART 15C 3m CBL 6111D 59913 VERTICAL RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : (PR)1N0920 Mode : 13 Plane : 6 : Full-directivity IMEI : #1 Data: 6 Level (dBuV/m) FCC PART 15C -6dB Frequency (MHz) Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 30.00 21.40 -18.60 40.00 28.04 24.80 0.76 32.20 --- --- Peak VERTICAL 2 167.74 23.17 -20.33 43.50 37.89 15.50 1.88 32.10 --- --- Peak VERTICAL 3 263.77 21.27 -24.73 46.00 31.22 20.00 2.22 32.17 --- --- Peak VERTICAL 4 408.30 28.62 -17.38 46.00 35.82 22.06 3.02 32.28 --- --- Peak VERTICAL 5 498.51 33.62 -12.38 46.00 39.10 23.77 3.14 32.39 --- --- Peak VERTICAL 6 640.13 35.84 -10.16 46.00 38.05 26.30 3.71 32.22 --- --- Peak VERTICAL

Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	100	-	-	10Hz
802.11g	100	-	-	10Hz
802.11n HT20	100	-	-	10Hz
802.11n HT40	100	-	-	10Hz

802.11b

802.11g



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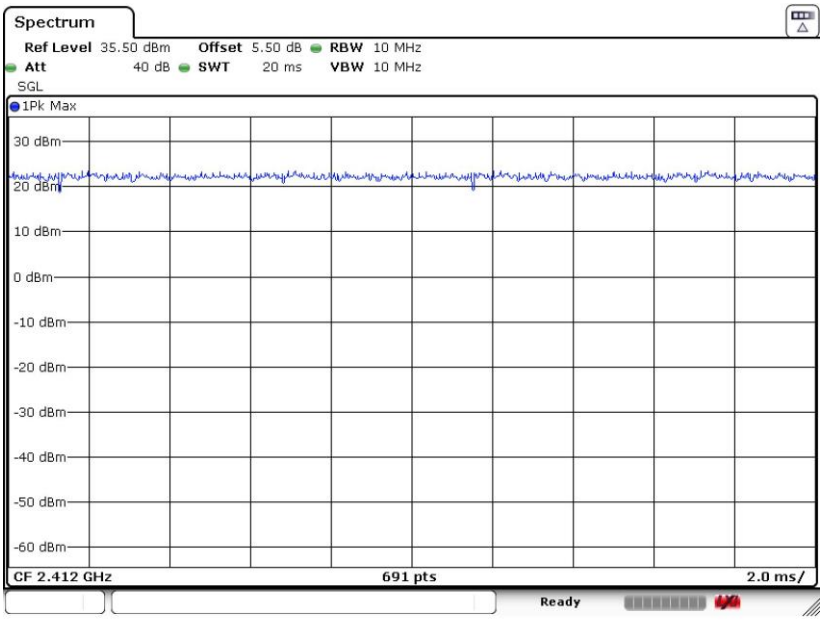
802.11n HT20



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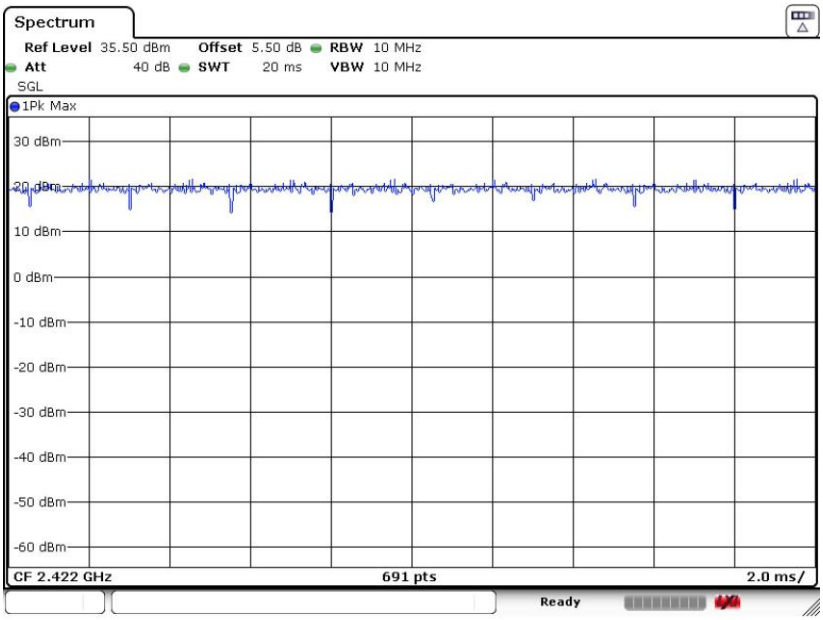
802.11n HT40



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