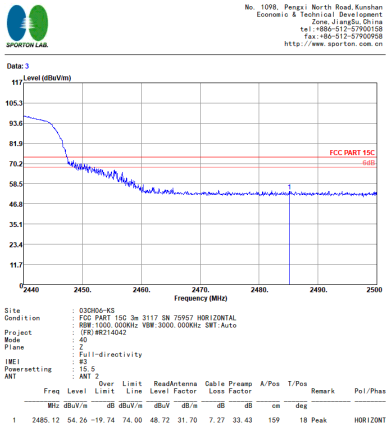
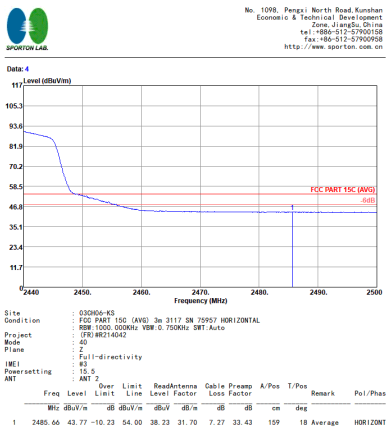
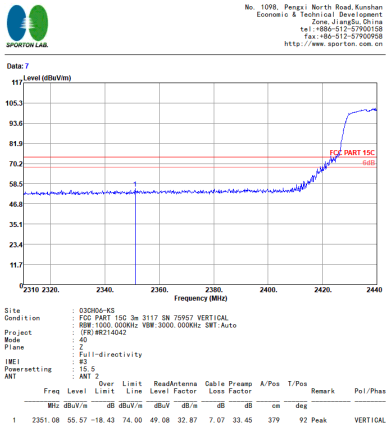
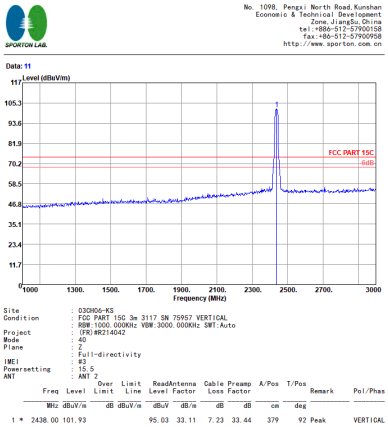
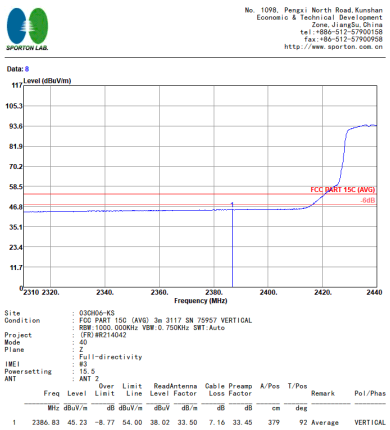
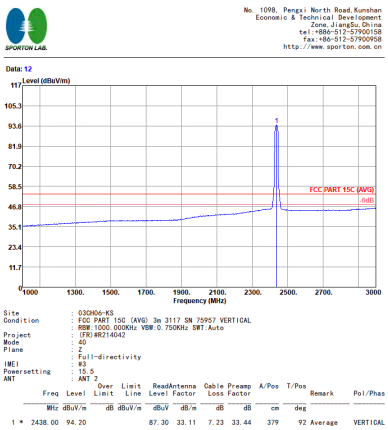
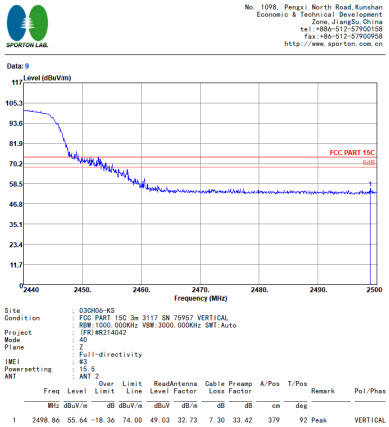
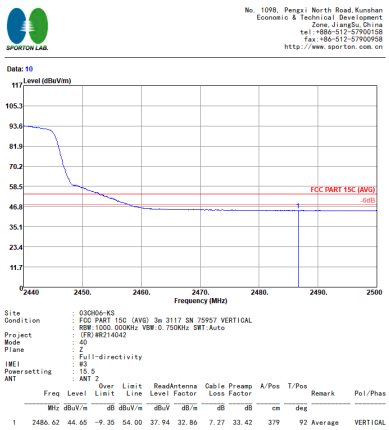
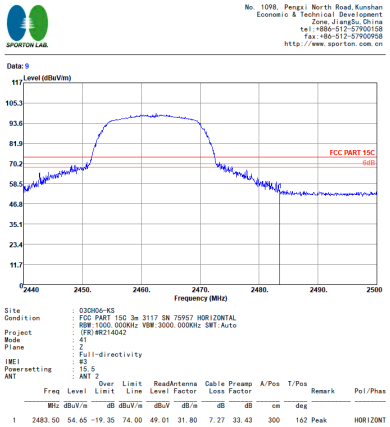
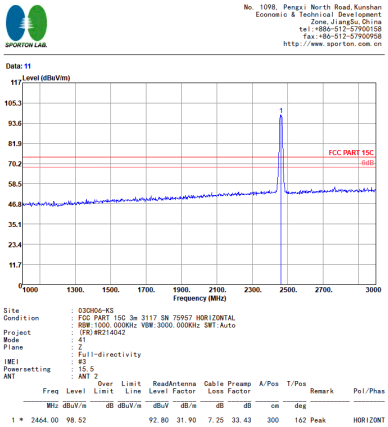
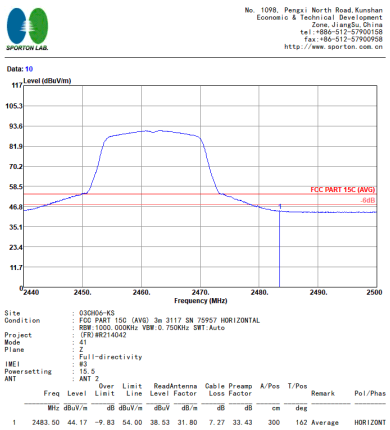
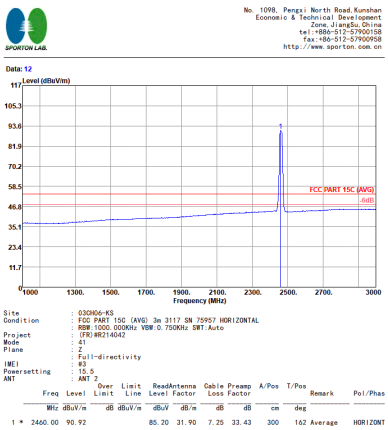
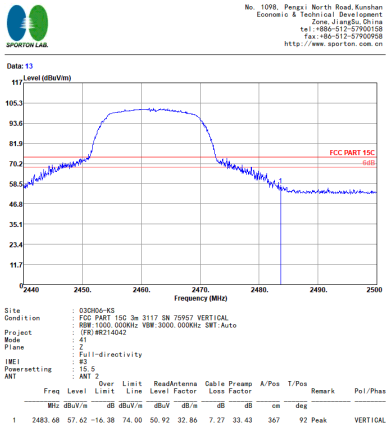
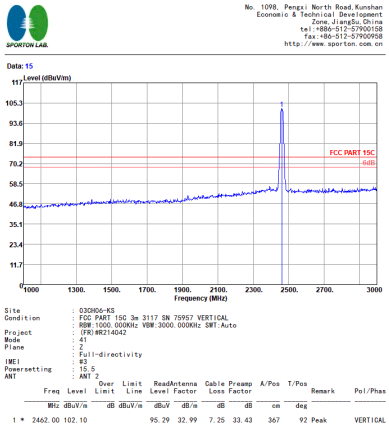
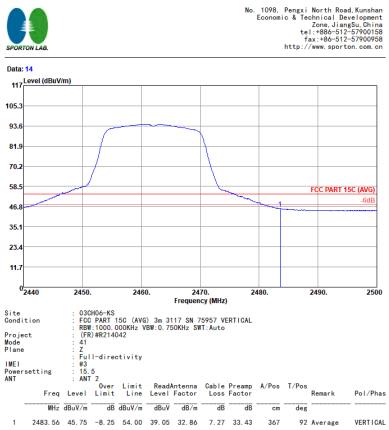
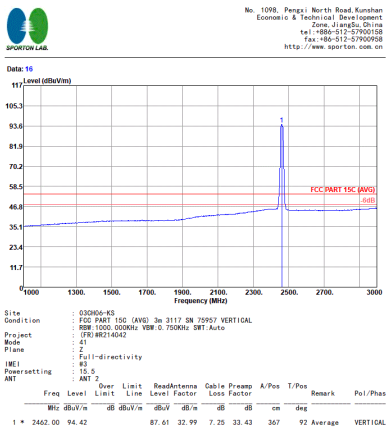
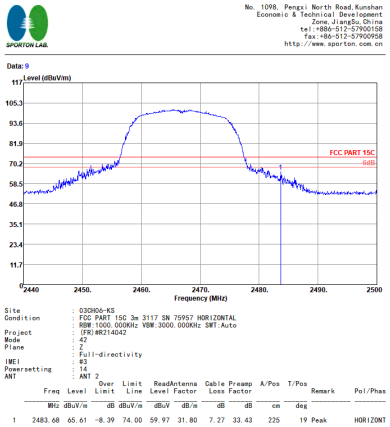
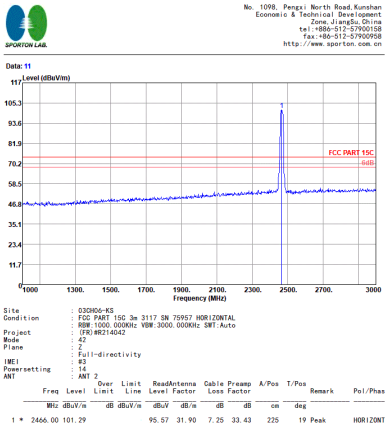
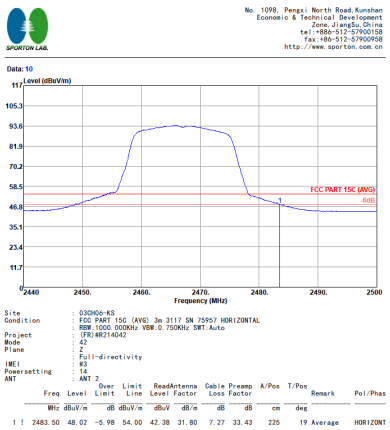
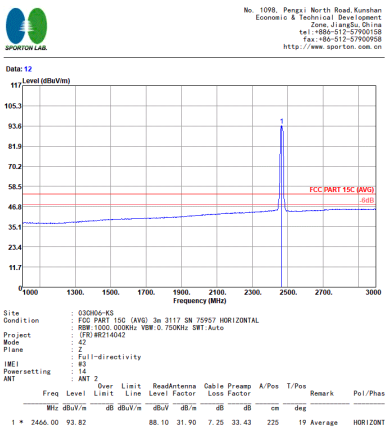
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

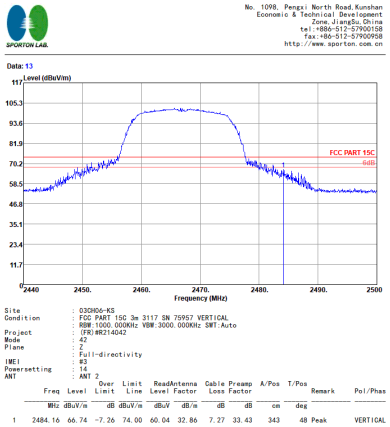
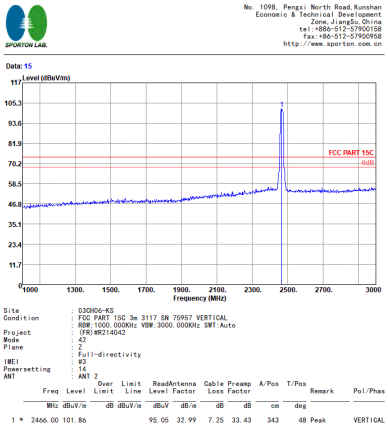
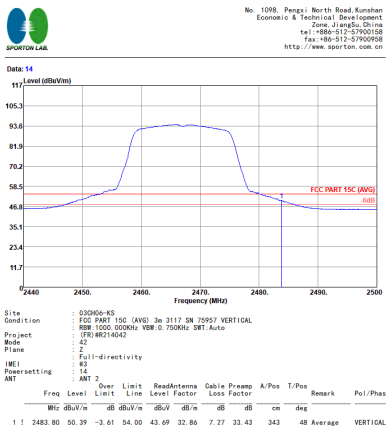
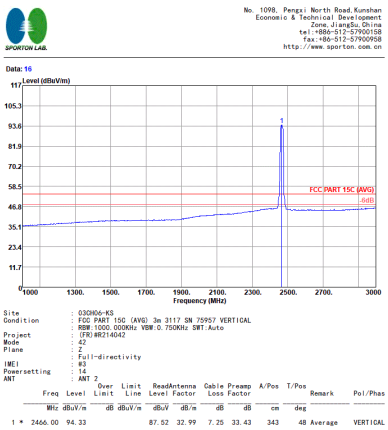
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

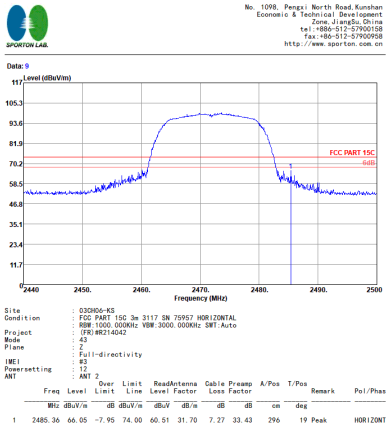
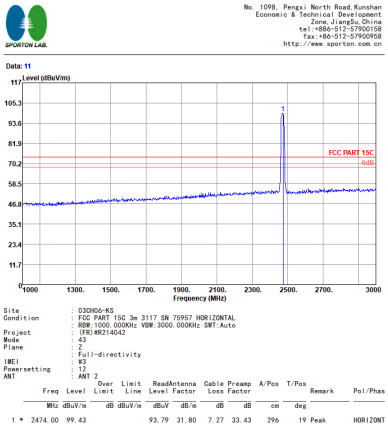
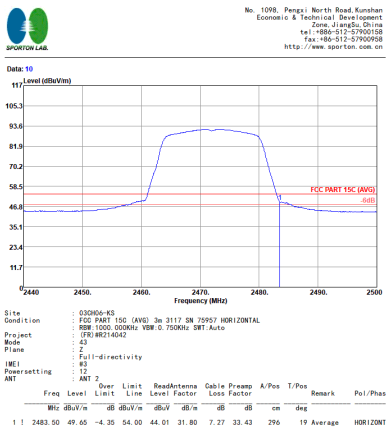
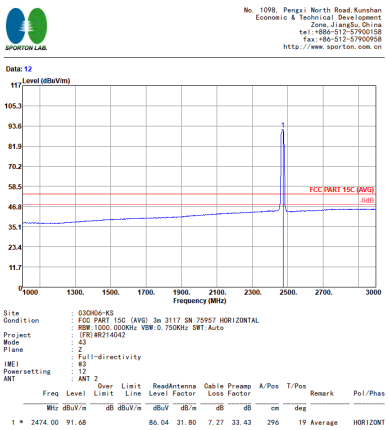
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

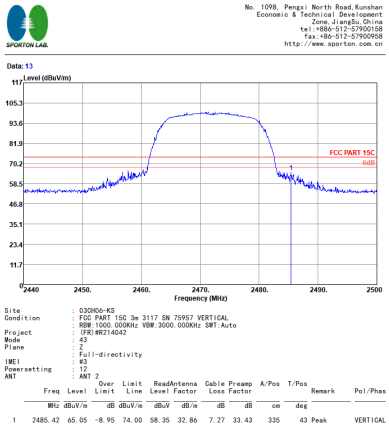
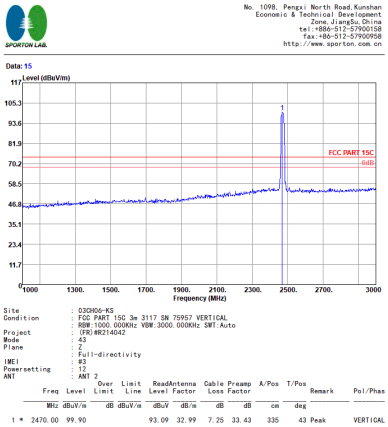
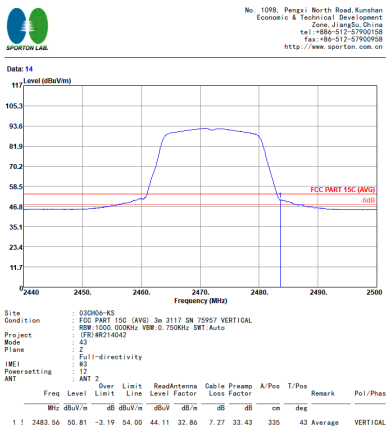
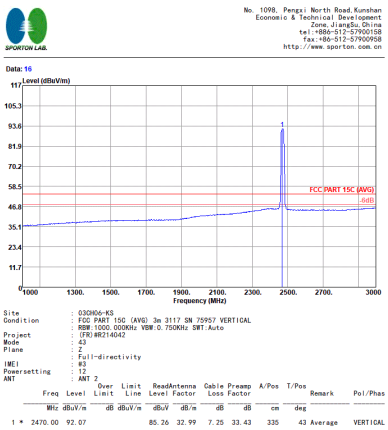
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
2	Vertical	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

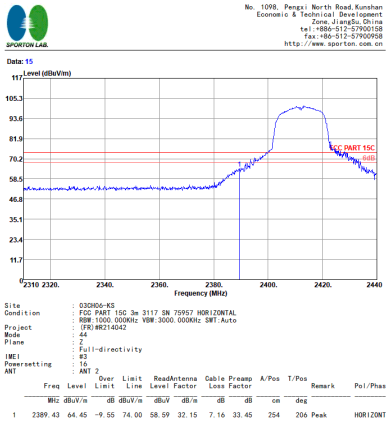
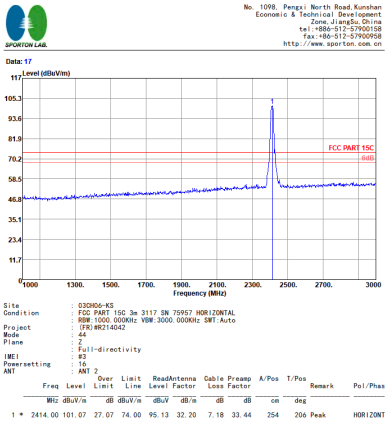
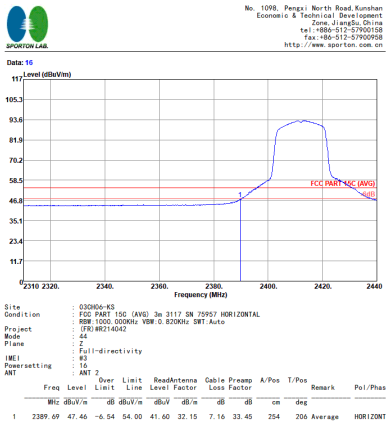
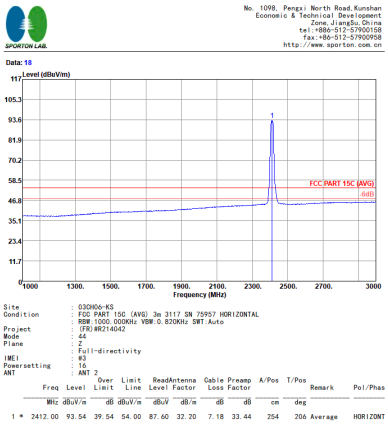
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
2	Vertical	Fundamental
Peak		
Avg.		

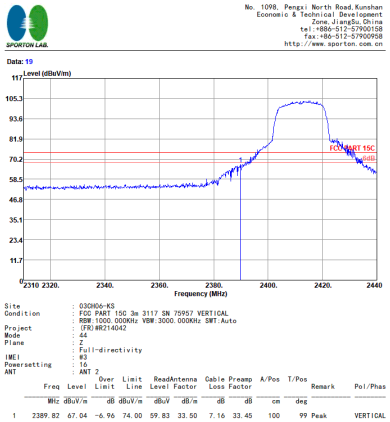
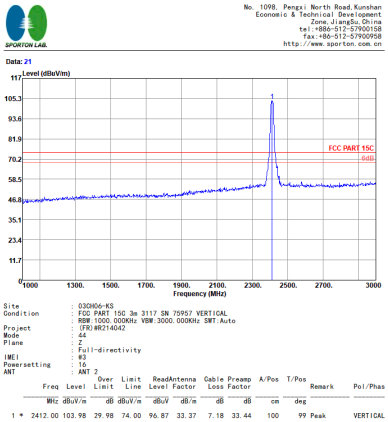
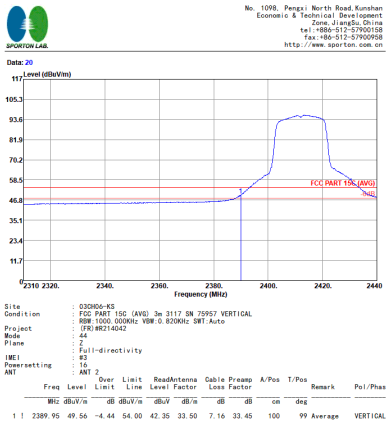
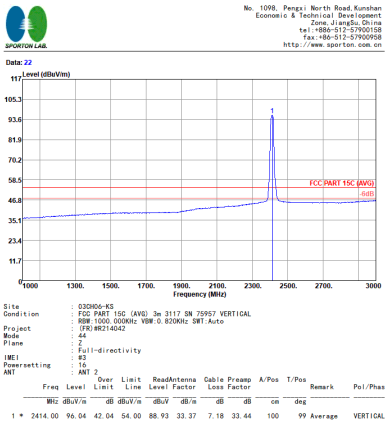
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

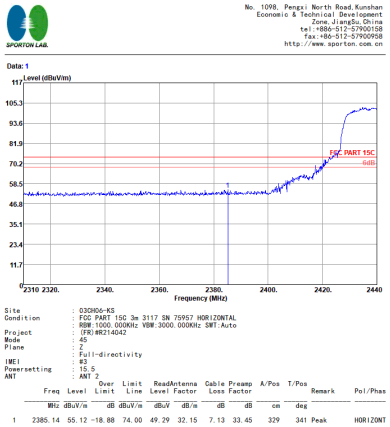
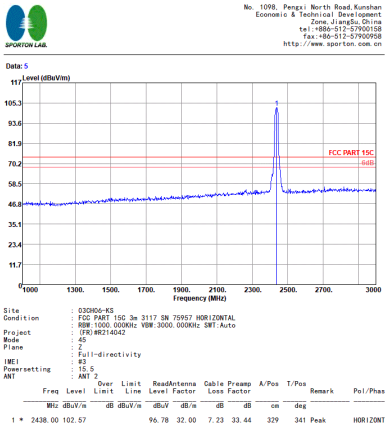
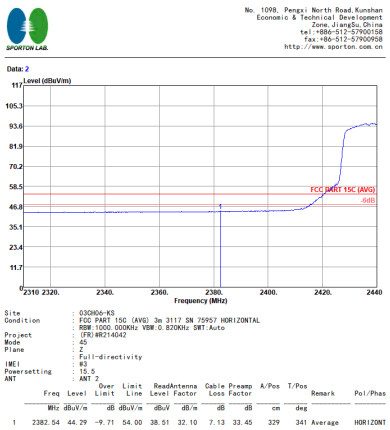
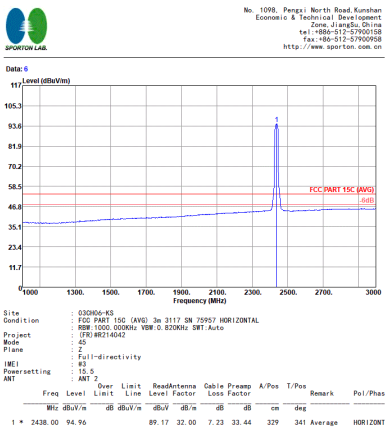
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
2	Vertical	Fundamental
Peak		
Avg.		

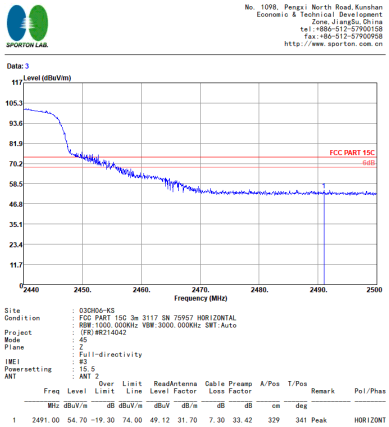
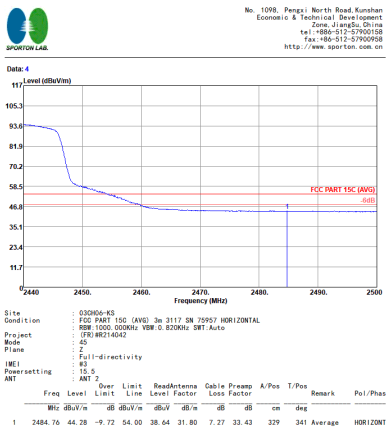
2.4GHz 2400~2483.5MHz---ANT 2

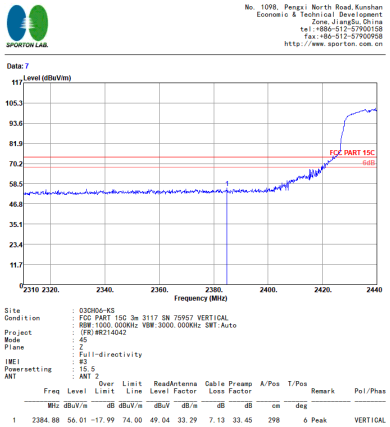
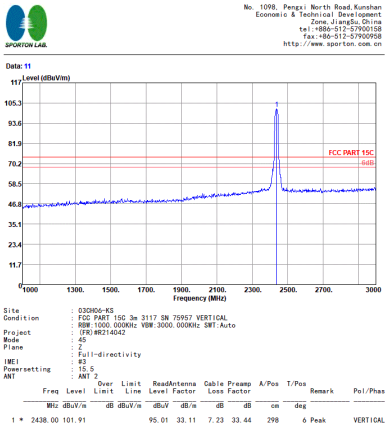
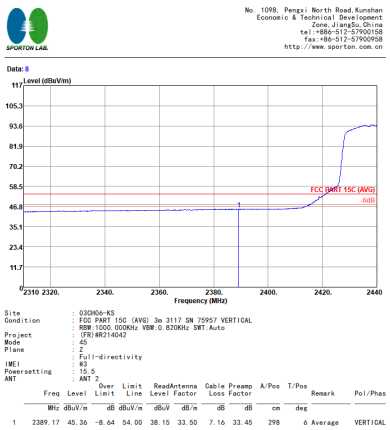
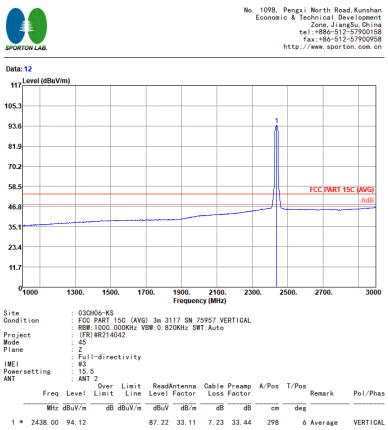
WIFI 802.11n HT20 (Band Edge @ 3m)

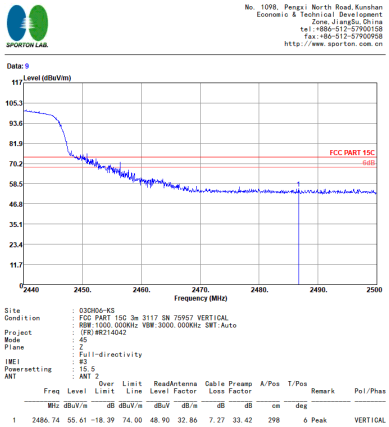
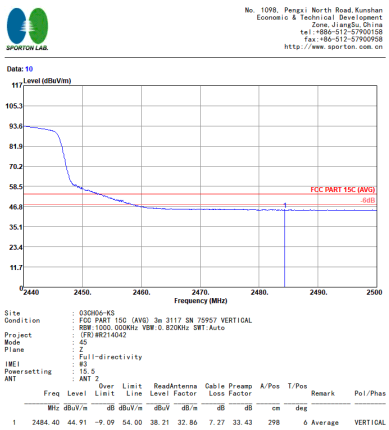
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

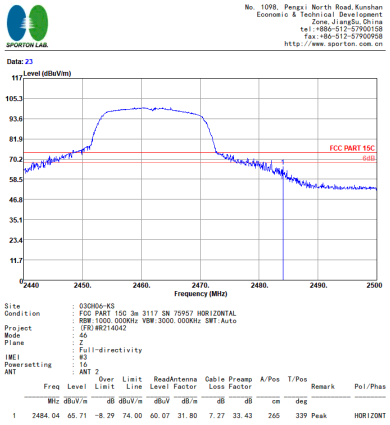
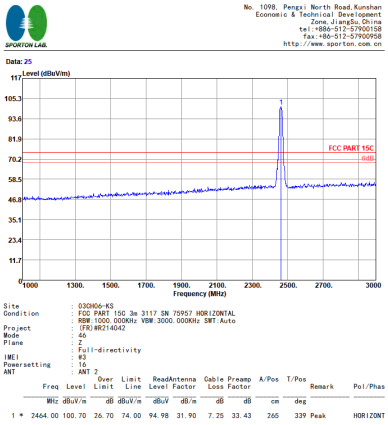
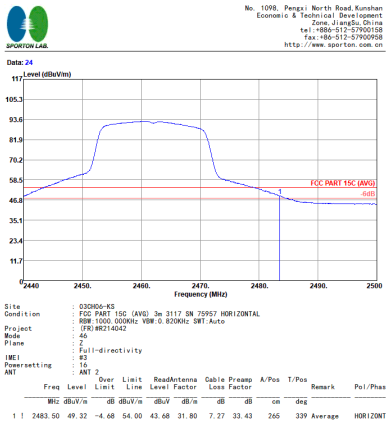
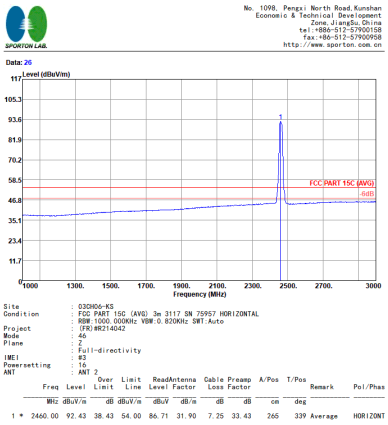
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
2	Vertical	Fundamental
Peak		
Avg.		

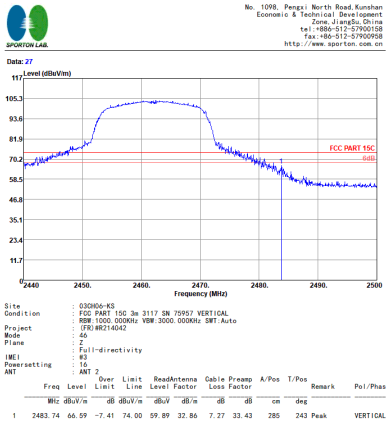
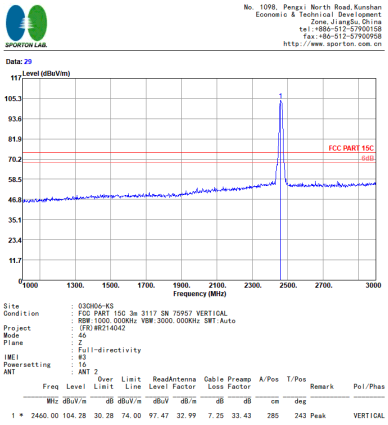
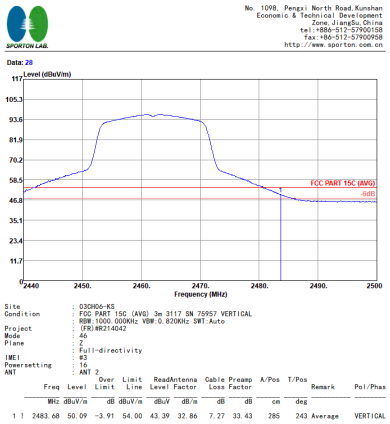
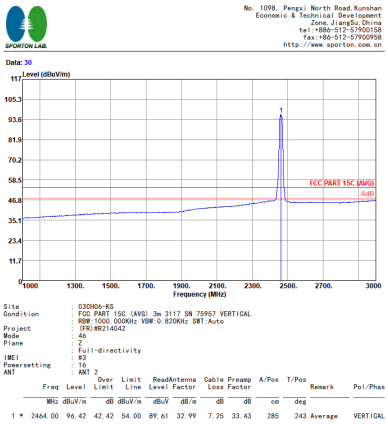
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak		
Avg.		

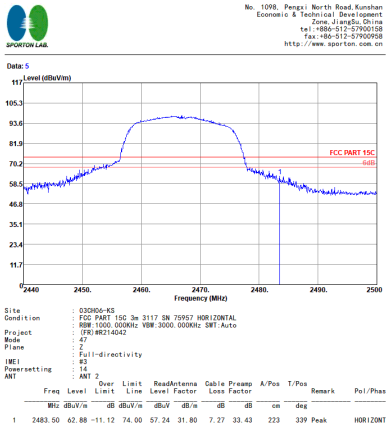
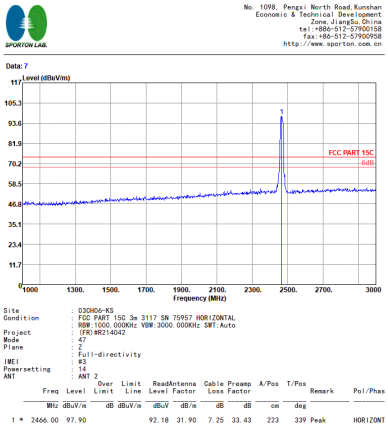
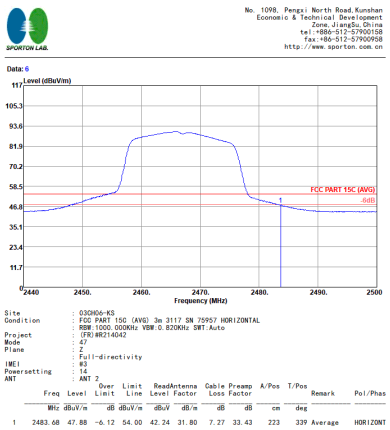
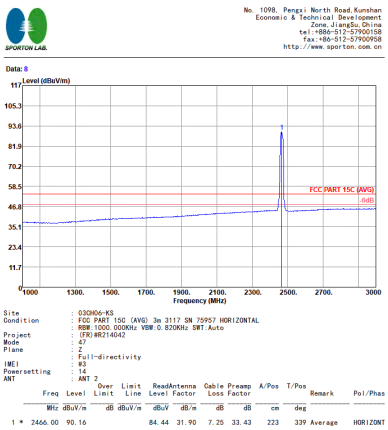
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak		
Avg.		Left blank

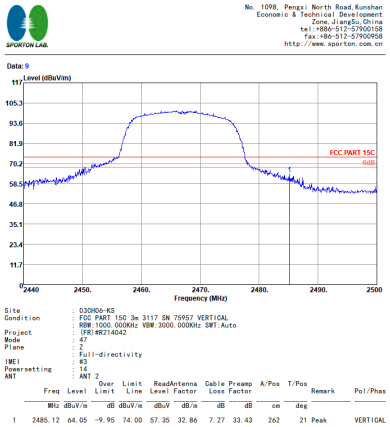
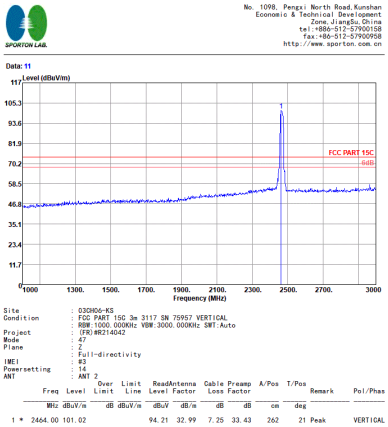
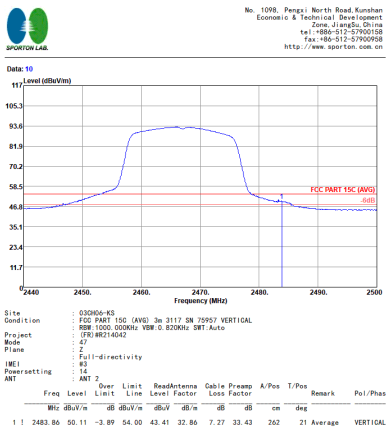
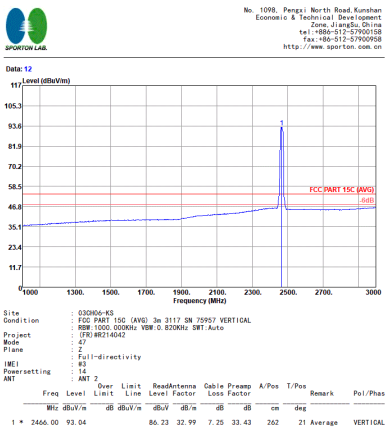
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		

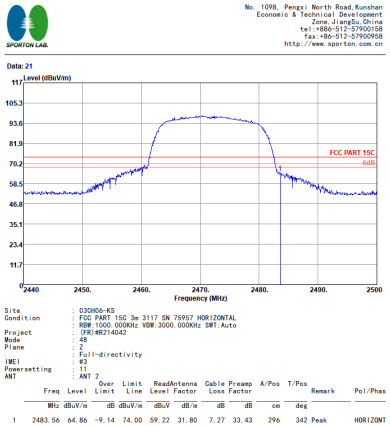
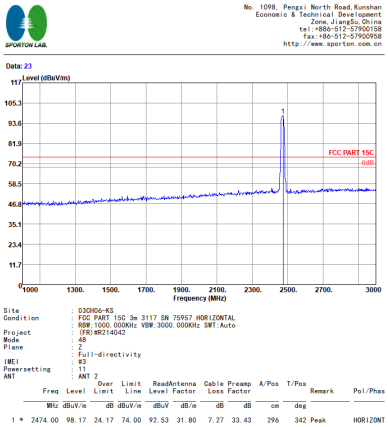
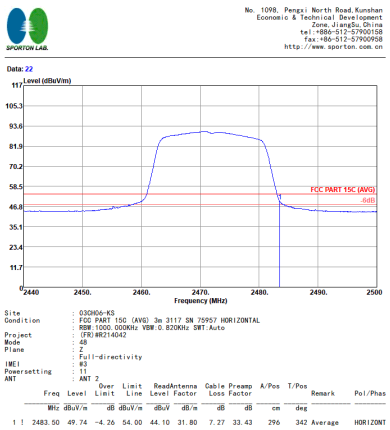
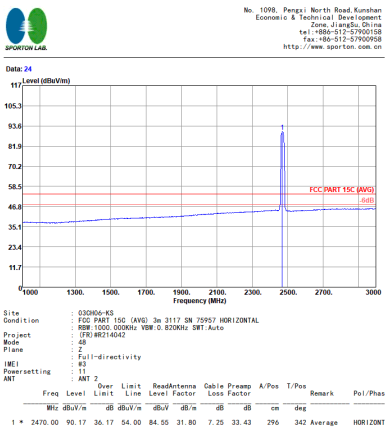
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

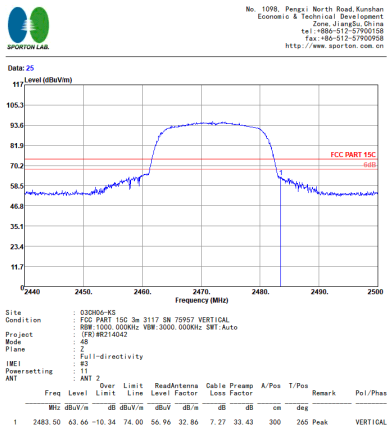
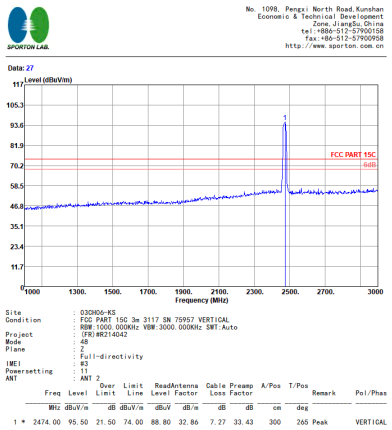
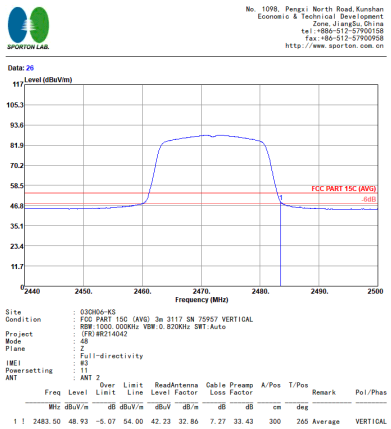
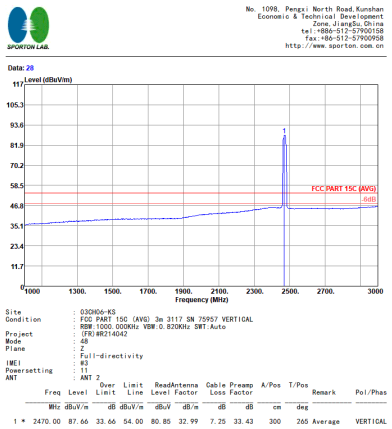
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
2	Vertical	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

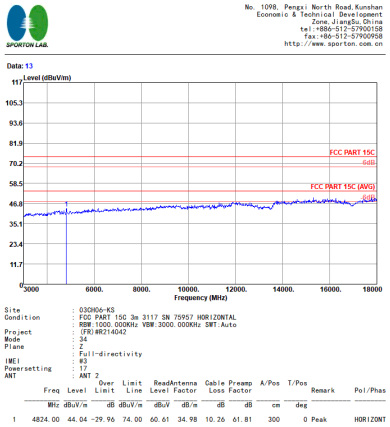
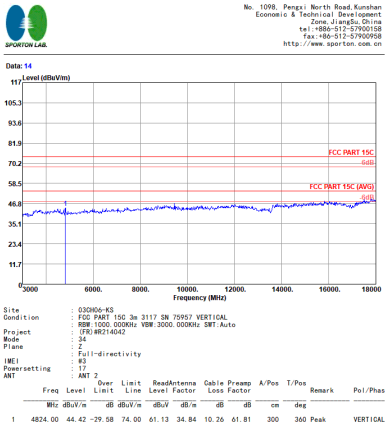
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
2	Vertical	Fundamental
Peak		
Avg.		

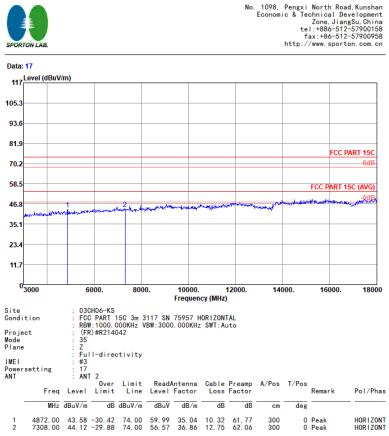
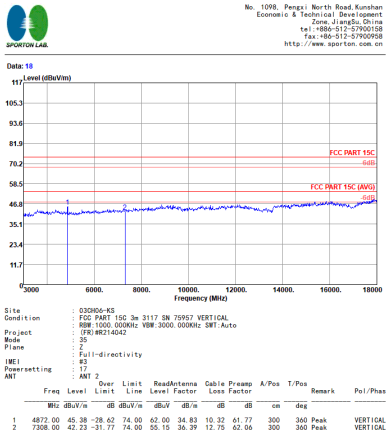
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

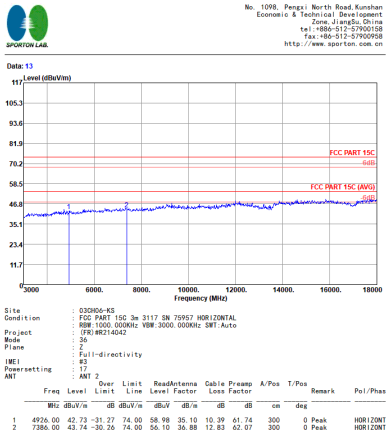
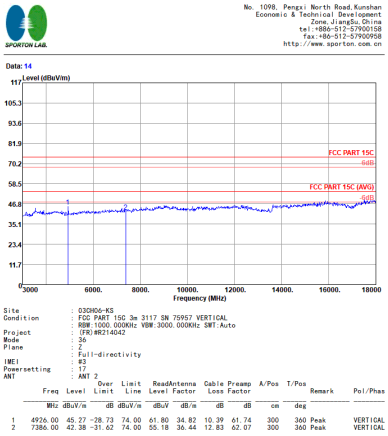
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
2	Vertical	Fundamental
Peak		
Avg.		

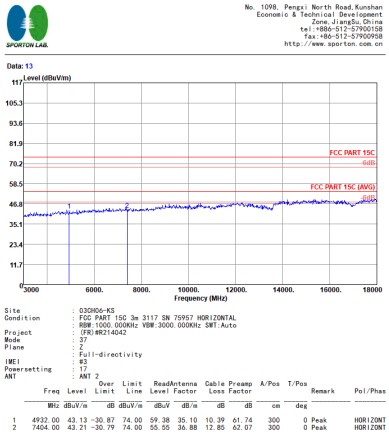
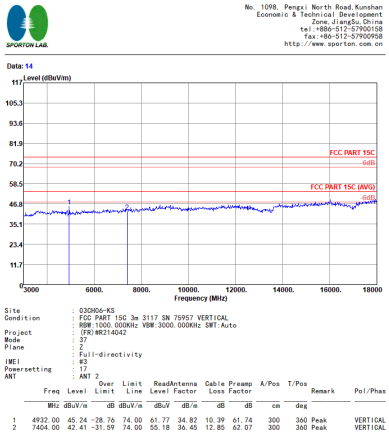
2.4GHz 2400~2483.5MHz---ANT 2

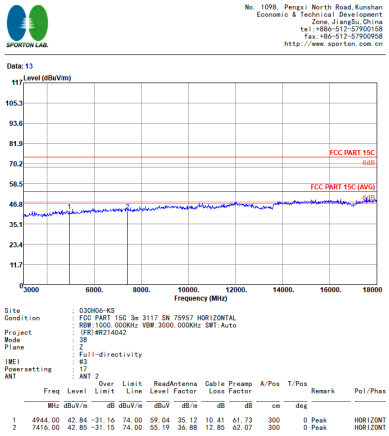
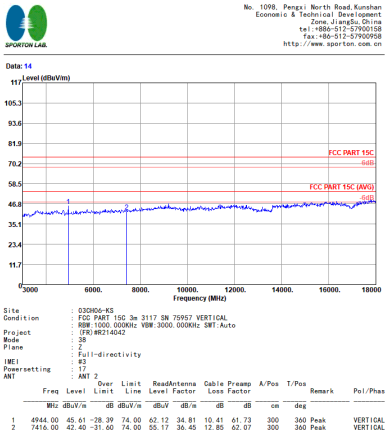
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 13 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 34 Plane : Z : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 44.04 -29.96 74.00 60.61 34.98 10.26 61.81 300 0 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 14 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 34 Plane : Z : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 44.42 -29.58 74.00 61.13 34.84 10.26 61.81 300 360 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Data: 17 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 35 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 4872.00 43.58 -30.42 74.00 59.99 35.04 10.32 61.77 300 0 Peak HORIZONT 2 7308.00 44.12 -29.88 74.00 56.57 36.86 12.75 62.06 300 0 Peak HORIZONT	 Data: 18 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 35 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 4872.00 45.38 -28.62 74.00 62.00 34.83 10.32 61.77 300 360 Peak VERTICAL 2 7308.00 42.23 -31.77 74.00 55.15 36.39 12.75 62.06 300 360 Peak VERTICAL

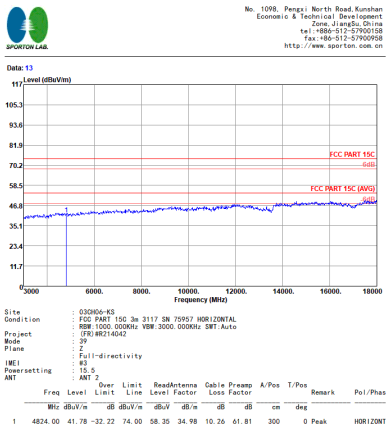
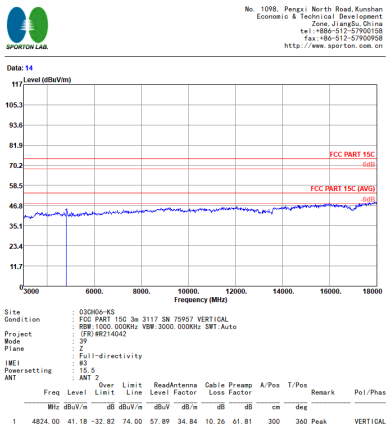
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 13 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) 0dB Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 36 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 4926.00 42.73 -31.27 74.00 58.98 35.10 10.39 61.74 300 0 Peak HORIZONT 2 7386.00 43.74 -30.26 74.00 56.10 36.88 12.83 62.07 300 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: 14 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) 0dB Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 36 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 4926.00 45.27 -28.73 74.00 61.80 34.82 10.39 61.74 300 360 Peak VERTICAL 2 7386.00 42.38 -31.62 74.00 55.18 36.44 12.83 62.07 300 360 Peak VERTICAL

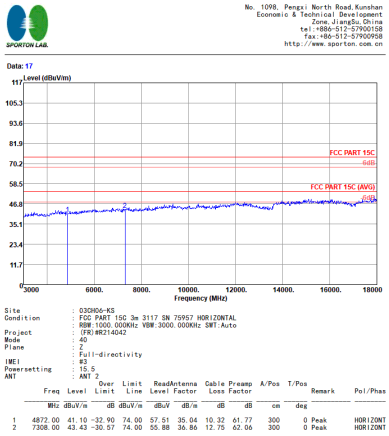
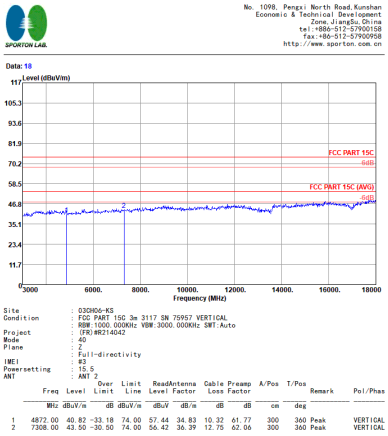
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
2	Horizontal	Vertical
Peak Avg.	 	

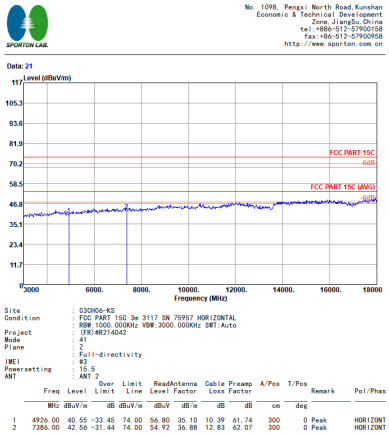
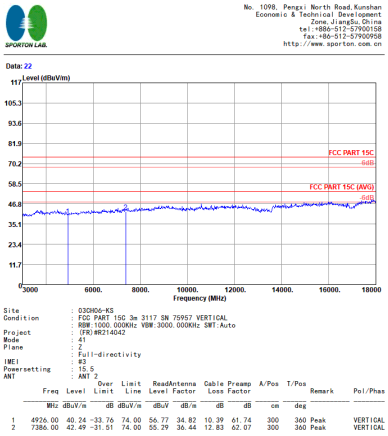
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+886-512-57900958 http://www.sporton.com.cn Data: 13 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 38 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 4944.00 42.84 -31.16 74.00 59.04 35.12 10.41 61.73 300 0 Peak HORIZONT 2 7416.00 42.85 -31.15 74.00 55.19 36.88 12.85 62.07 300 0 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+886-512-57900958 http://www.sporton.com.cn Data: 14 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 38 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 17 ANT : ANT 2 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 4944.00 45.61 -28.39 74.00 62.12 34.81 10.41 61.73 300 360 Peak VERTICAL 2 7416.00 42.40 -31.60 74.00 55.17 36.45 12.85 62.07 300 360 Peak VERTICAL

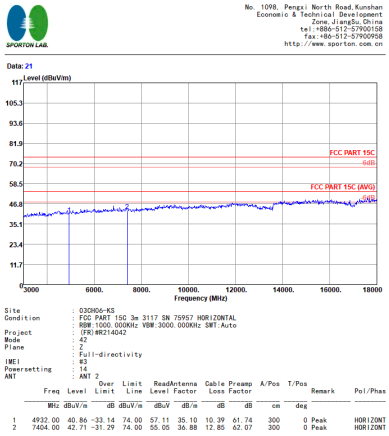
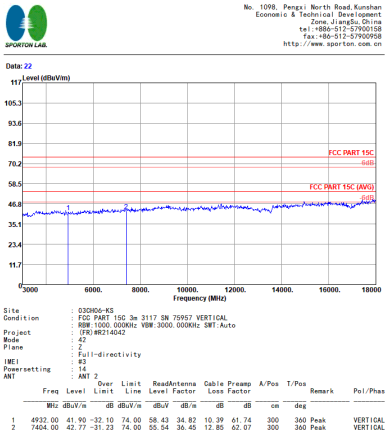
2.4GHz 2400~2483.5MHz---ANT 2

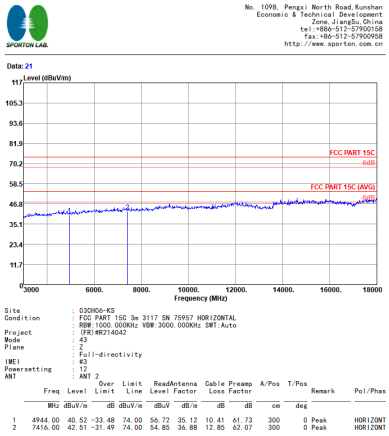
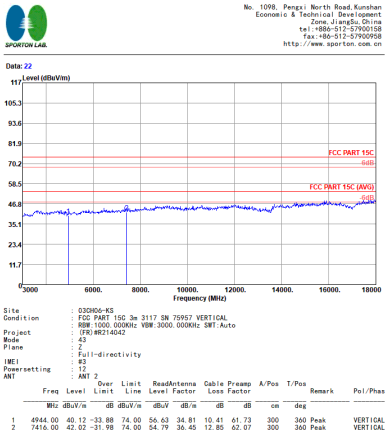
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.	 	

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

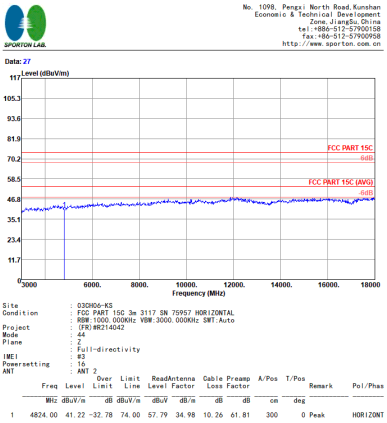
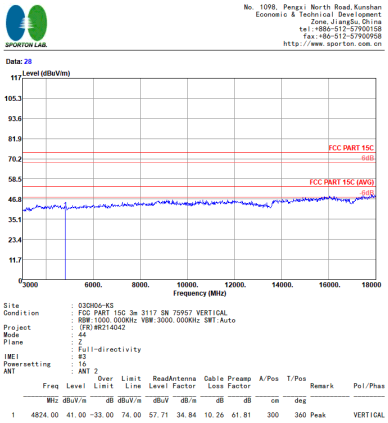
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 	

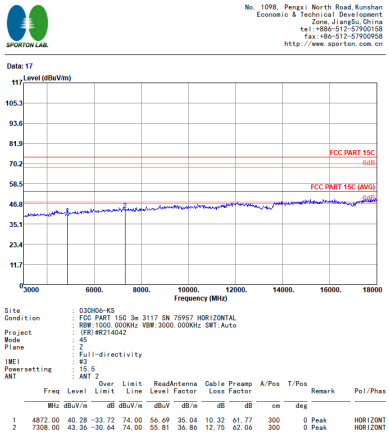
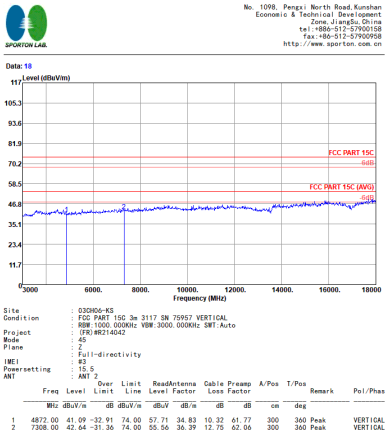
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
2	Horizontal	Vertical
Peak Avg.	 	

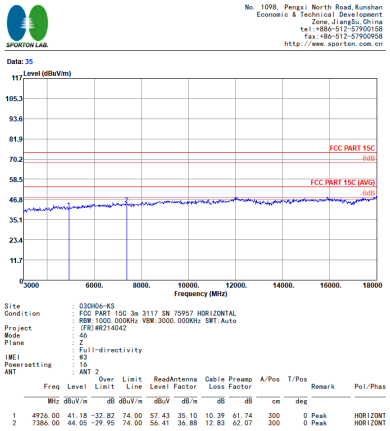
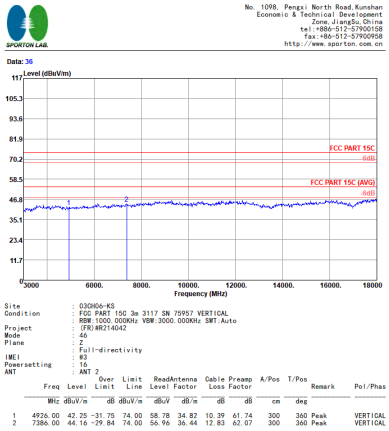
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
2	Horizontal	Vertical
Peak Avg.	 	

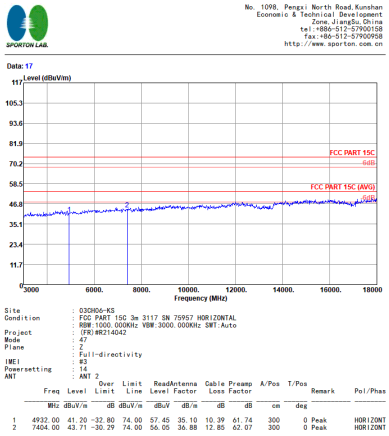
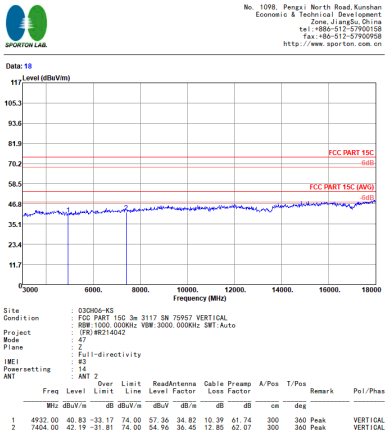
2.4GHz 2400~2483.5MHz---ANT 2

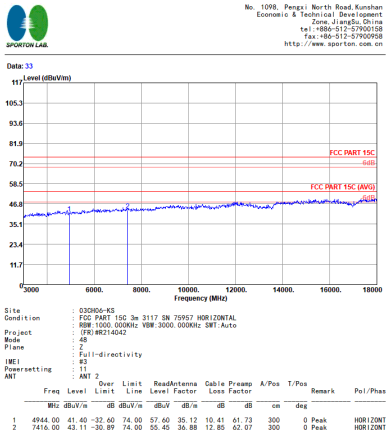
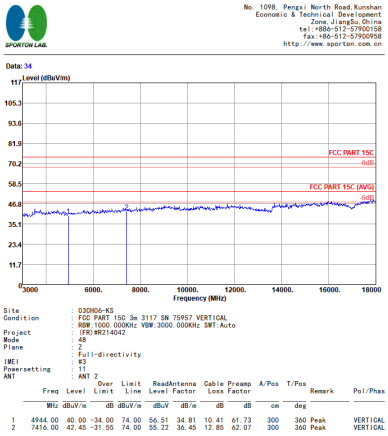
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+886-512-57900958 http://www.sporton.com.cn Data: 17 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 45 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 15.5 ANT : ANT 2 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 4872.00 40.28 -33.72 74.00 56.69 35.04 10.32 61.77 300 0 Peak HORIZONT 2 7308.00 43.36 -30.64 74.00 55.81 36.86 12.75 62.06 300 0 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+886-512-57900958 http://www.sporton.com.cn Data: 18 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 45 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 15.5 ANT : ANT 2 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 4872.00 41.09 -32.91 74.00 57.71 34.83 10.32 61.77 300 360 Peak VERTICAL 2 7308.00 42.64 -31.36 74.00 55.56 36.39 12.75 62.06 300 360 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.		

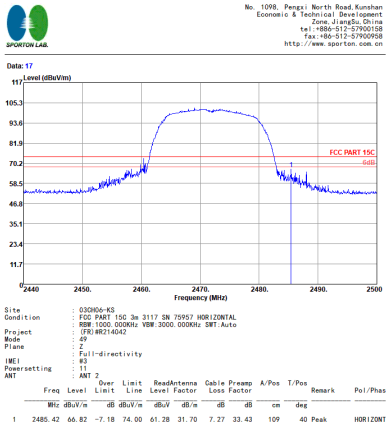
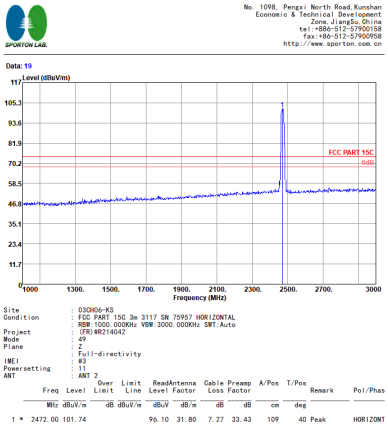
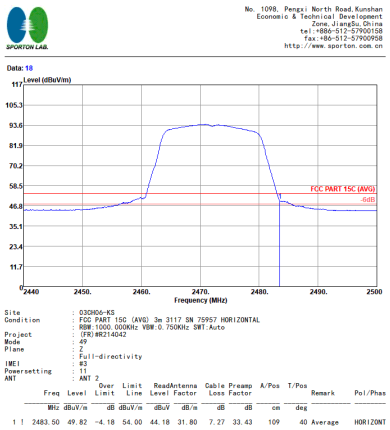
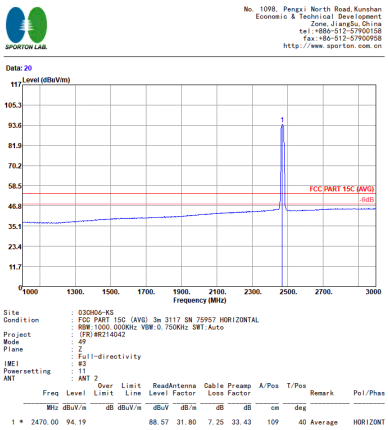
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH12 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 	

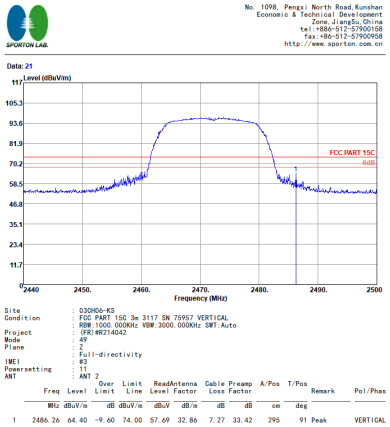
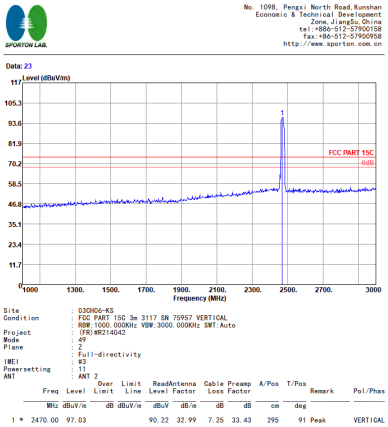
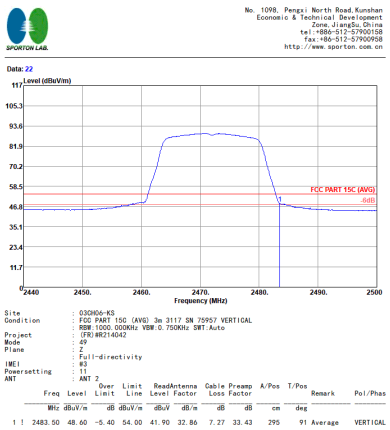
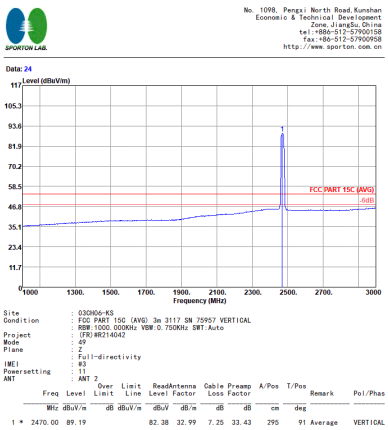
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+886-512-57900958 http://www.sporton.com.cn Data: 33 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 48 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 11 ANT : ANT 2 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 4944.00 41.40 -32.60 74.00 57.60 35.12 10.41 61.73 300 0 Peak HORIZONT 2 7416.00 43.11 -30.89 74.00 55.45 36.88 12.85 62.07 300 0 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+886-512-57900958 http://www.sporton.com.cn Data: 34 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 FCC PART 15C 6dB FCC PART 15C (AVG) 6dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R214042 Mode : 48 Plane : 2 : Full-directivity IMEI : #3 Powersetting : 11 ANT : ANT 2 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 4944.00 40.00 -34.00 74.00 56.51 34.81 10.41 61.73 300 360 Peak VERTICAL 2 7416.00 42.45 -31.55 74.00 55.22 36.45 12.85 62.07 300 360 Peak VERTICAL

WIFI Tx With AP15(US)

2.4GHz 2400~2483.5MHz---ANT 2

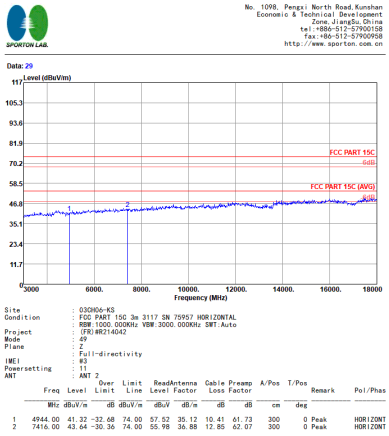
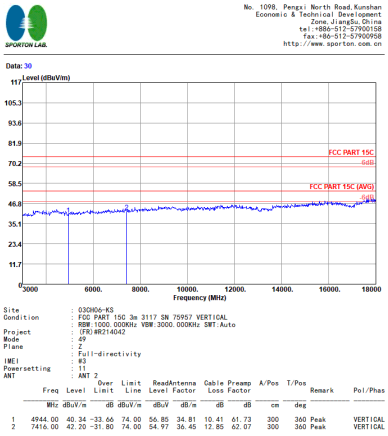
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
2	Vertical	Fundamental
Peak		
Avg.		

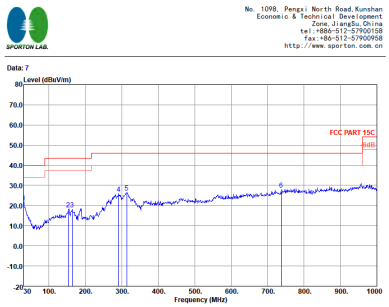
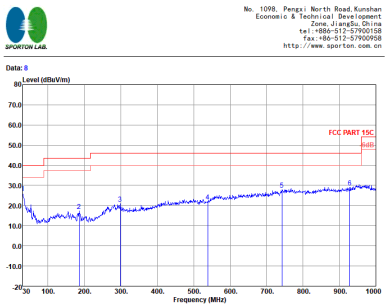
2.4GHz 2400~2483.5MHz---ANT 2

WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
2	Horizontal	Vertical
Peak Avg.			

Emission below 1GHz---ANT 2

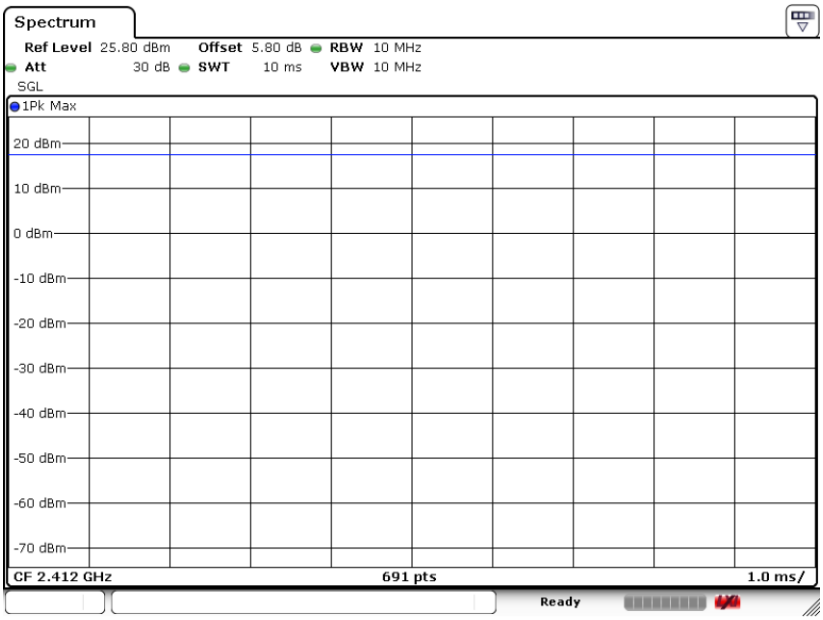
2.4GHz WIFI 802.11g (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g LF	
2	Horizontal	Vertical
QP / Peak			

Appendix E. Duty Cycle Plots

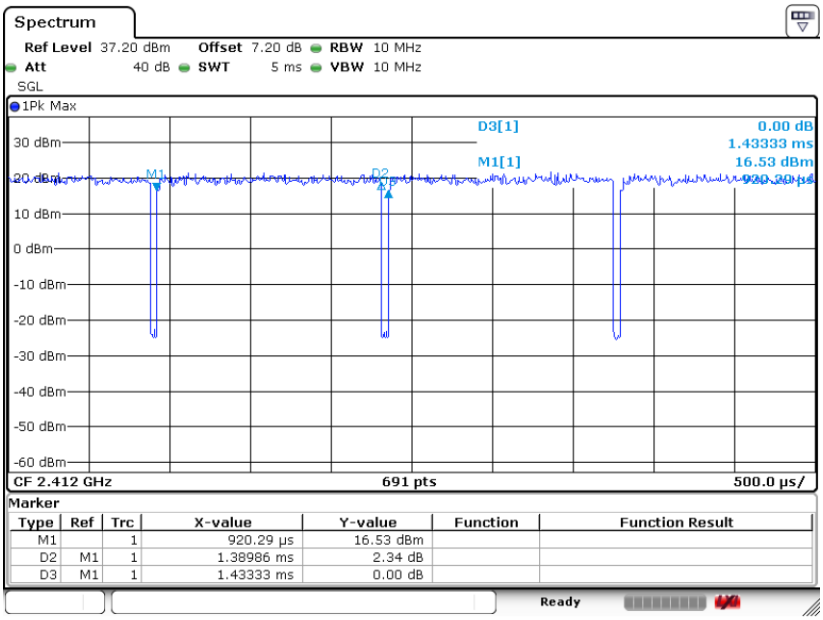
Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	100	-	-	10HZ
802.11g	96.97	1.390	0.719	0.75KHZ
802.11n HT20	96.74	1.290	0.775	0.82KHZ

802.11b



Date: 8.OCT.2021 14:18:45

802.11g



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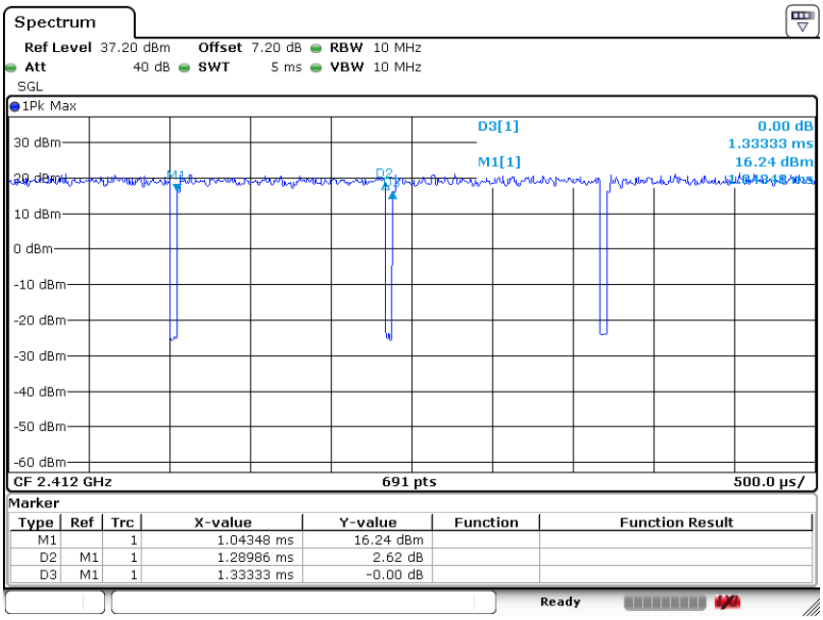
802.11n HT20



Date: 9.OCT.2021 03:53:51