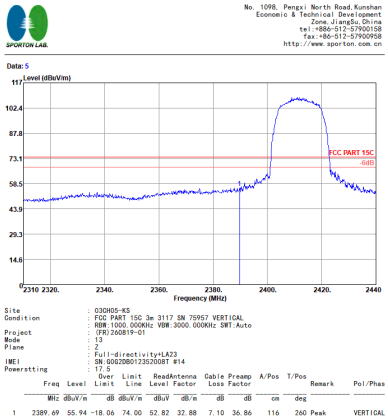
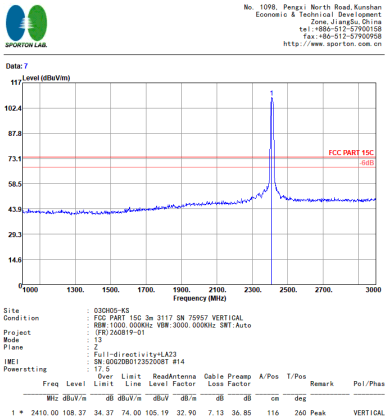
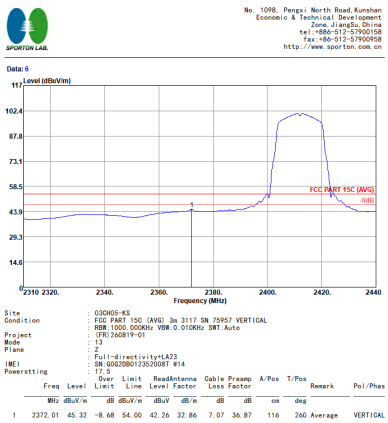
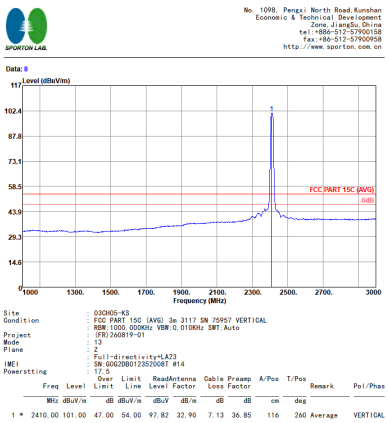
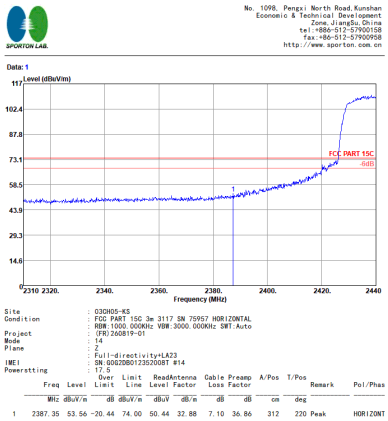
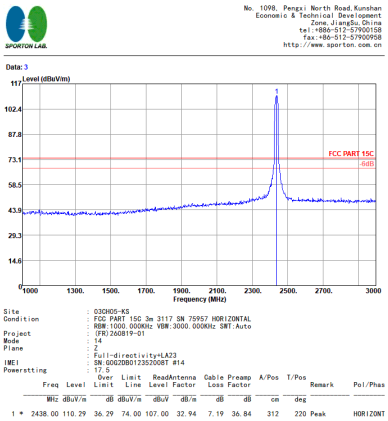
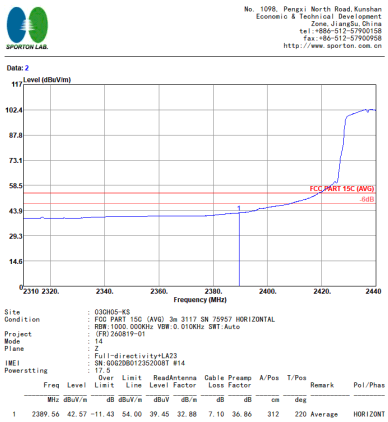
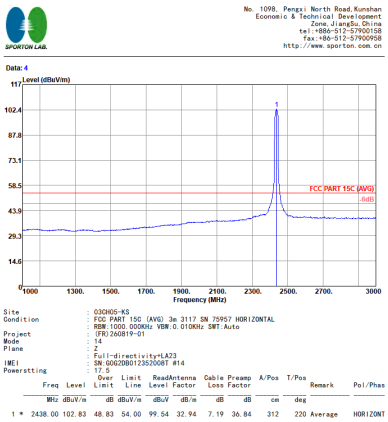
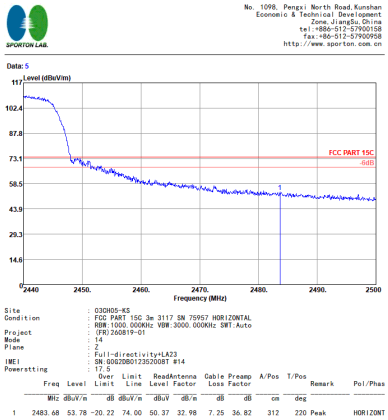
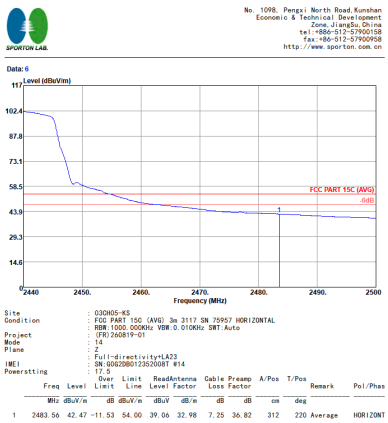
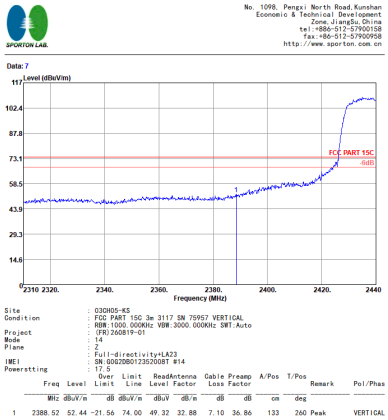
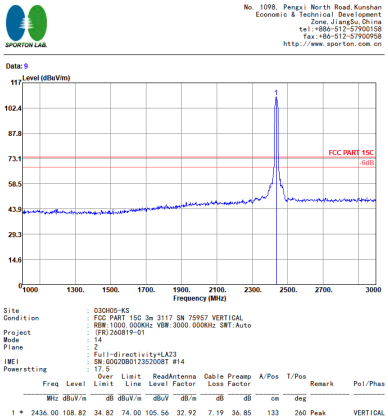
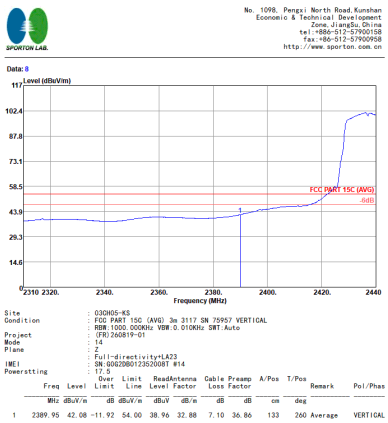
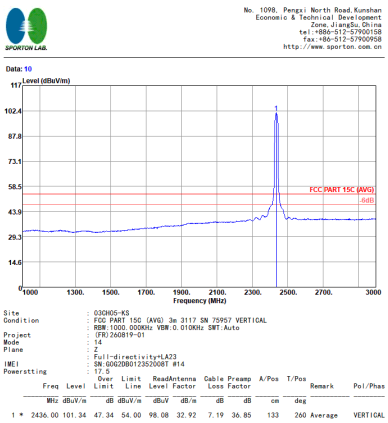
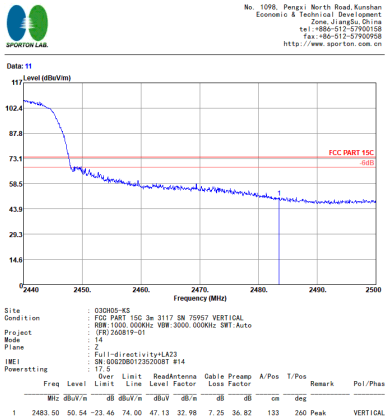
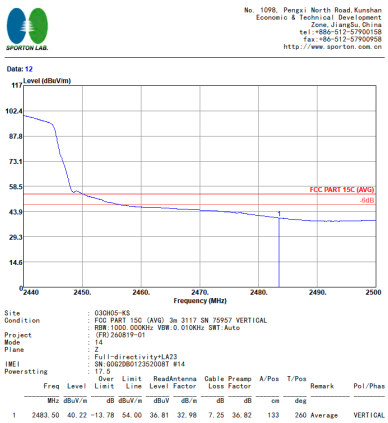
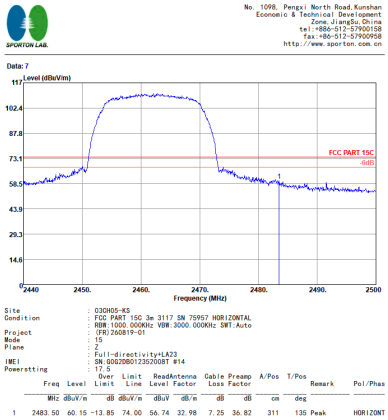
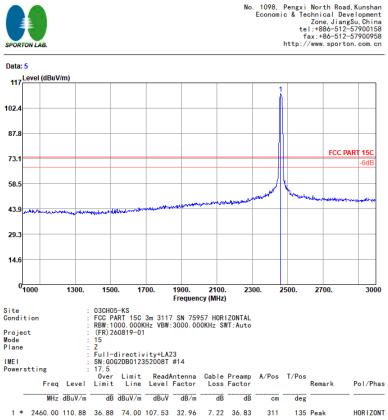
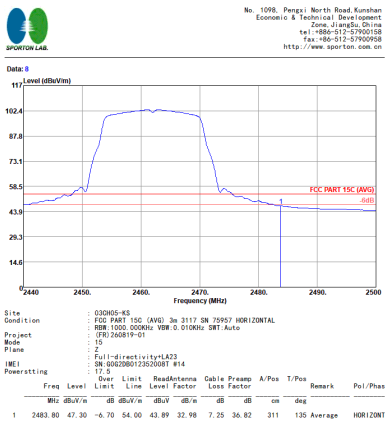
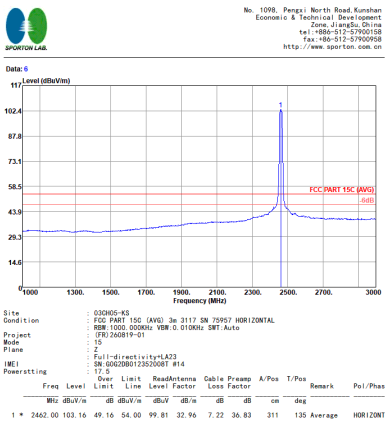
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1	Vertical	Fundamental
Peak		
Avg.		

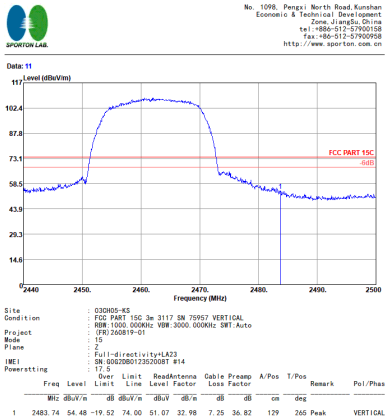
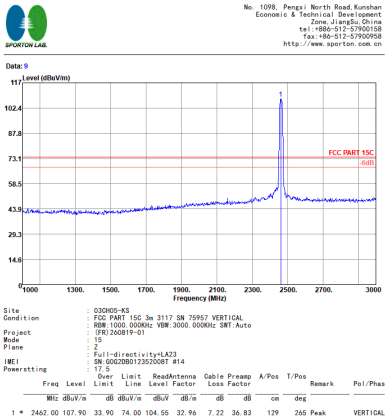
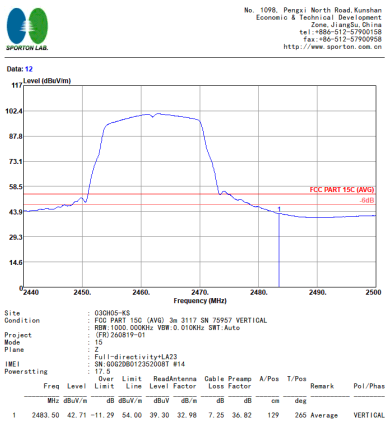
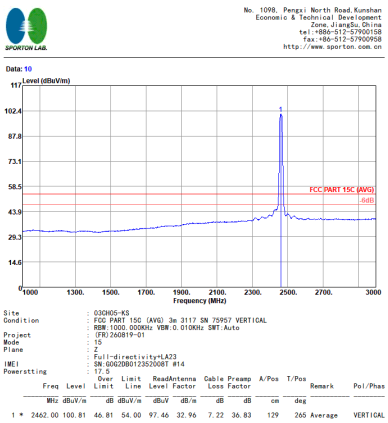
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		

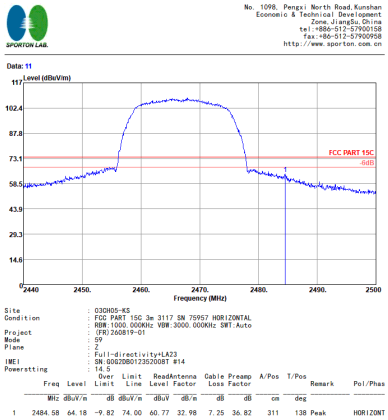
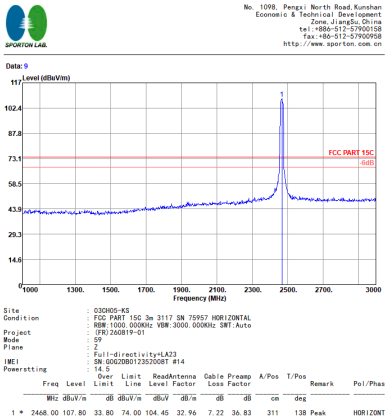
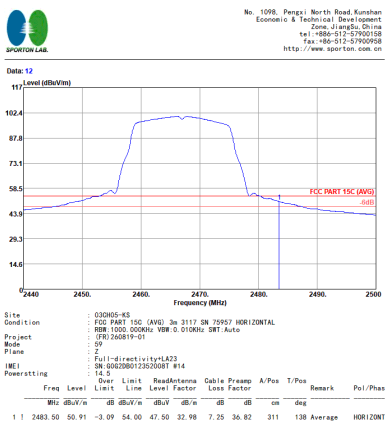
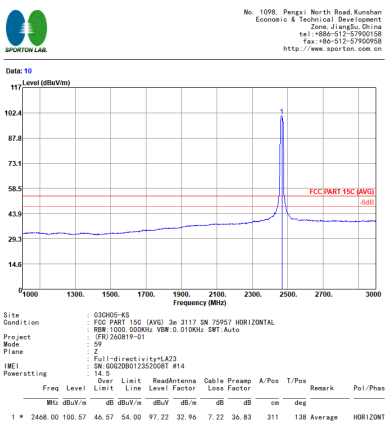
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

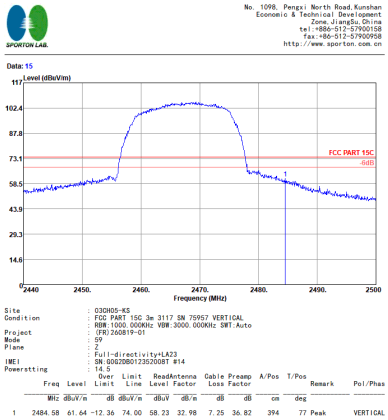
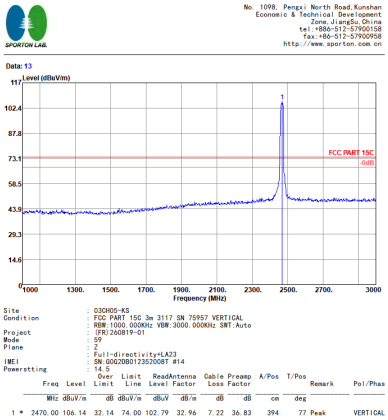
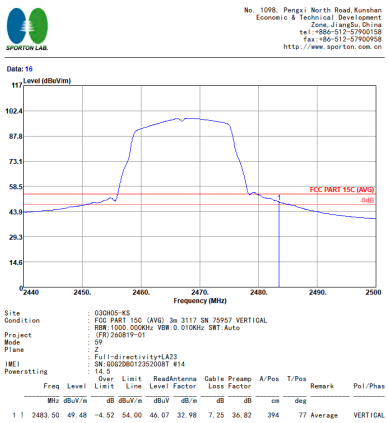
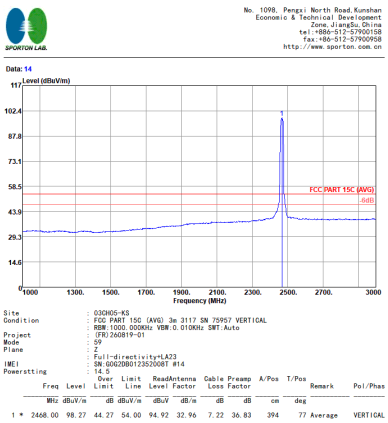
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		

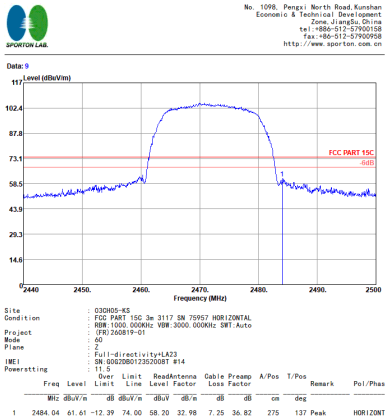
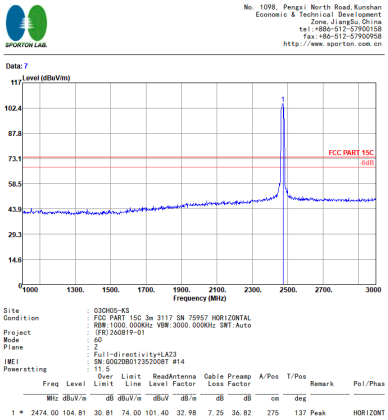
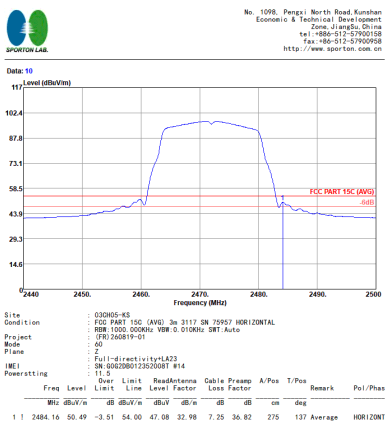
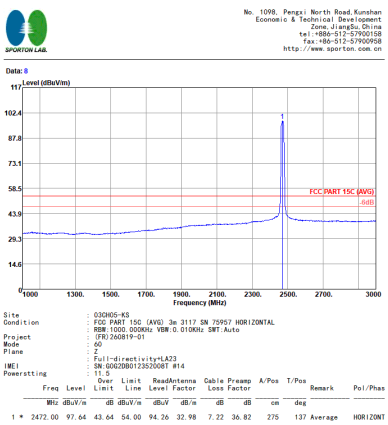
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

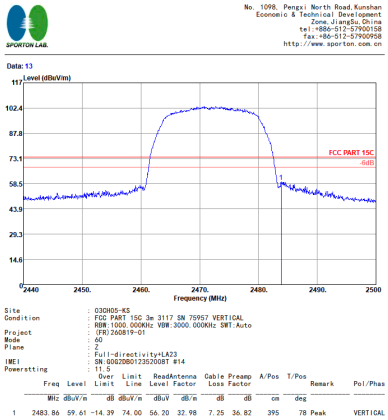
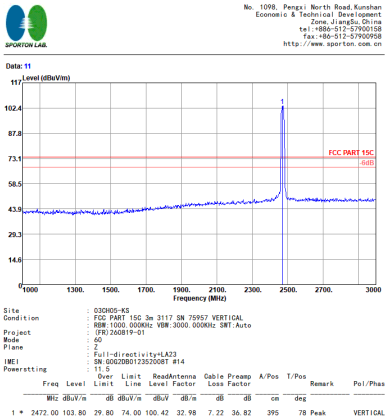
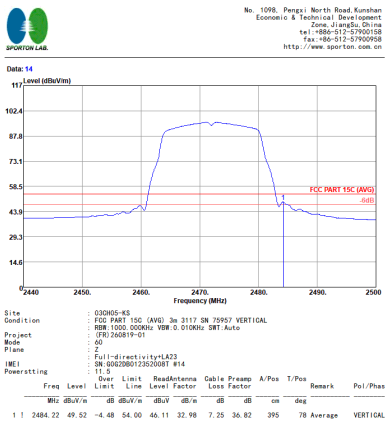
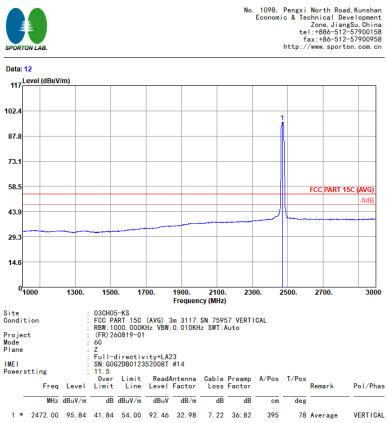
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Fundamental
Peak		
Avg.		

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

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

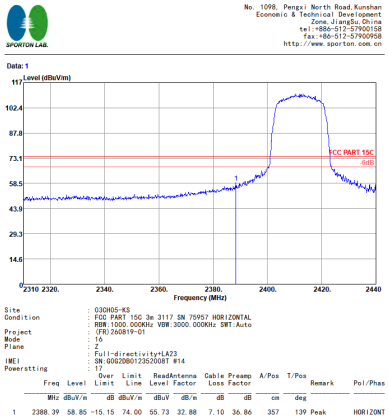
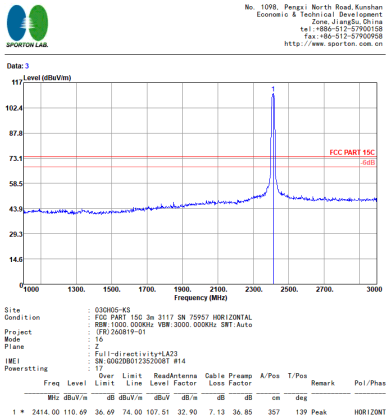
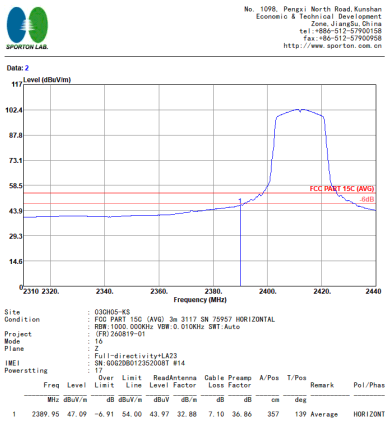
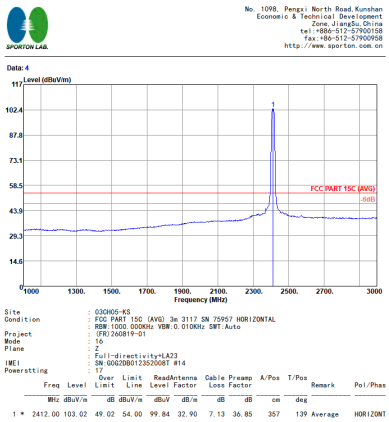
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
1	Vertical	Fundamental
Peak		
Avg.		

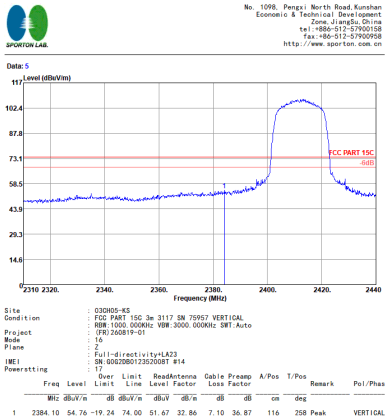
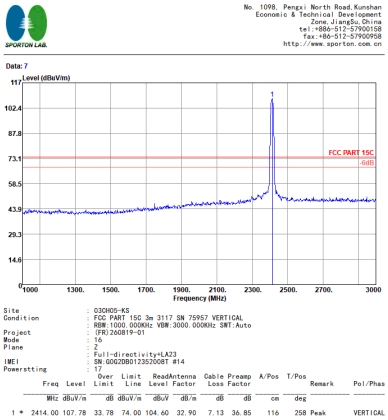
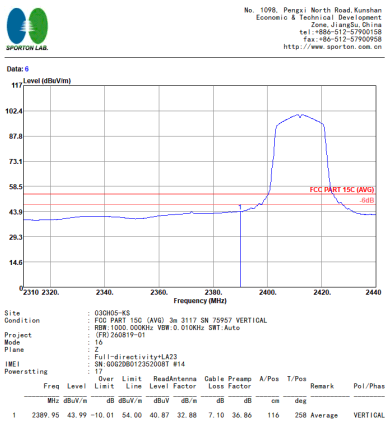
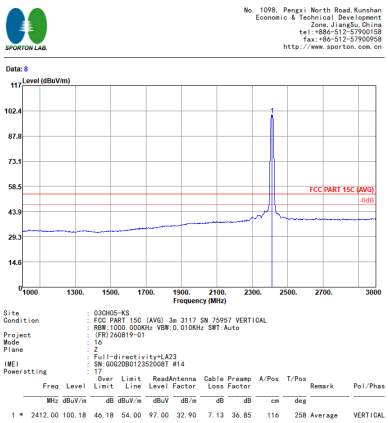
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
1	Horizontal	Fundamental
Peak		
Avg.		

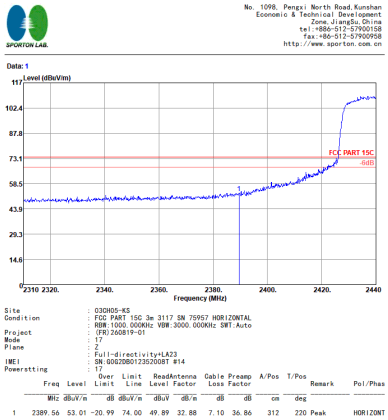
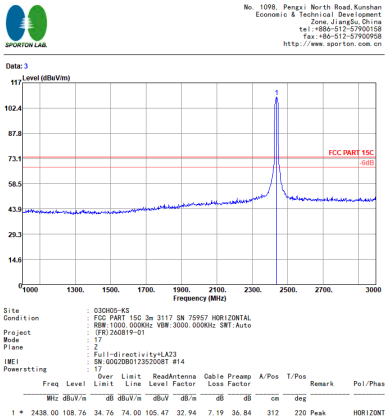
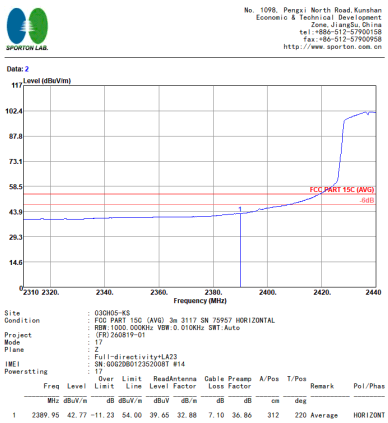
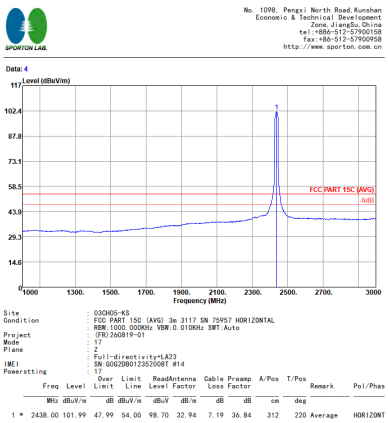
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
1	Vertical	Fundamental
Peak		
Avg.		

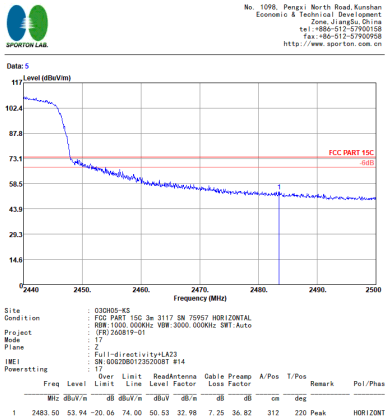
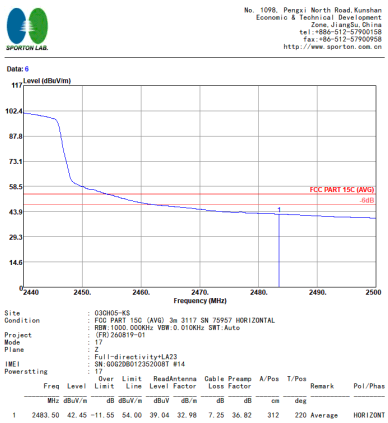
2.4GHz 2400~2483.5MHz

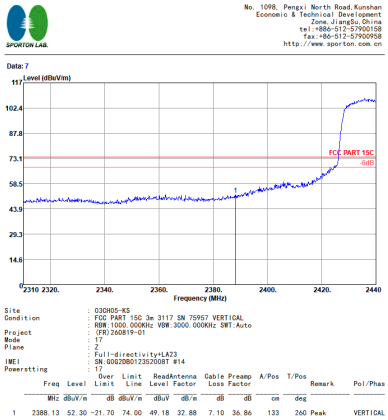
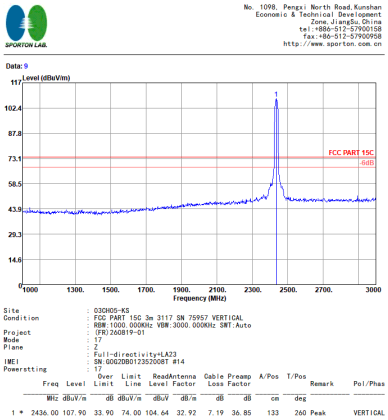
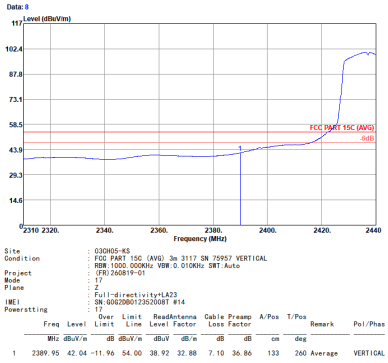
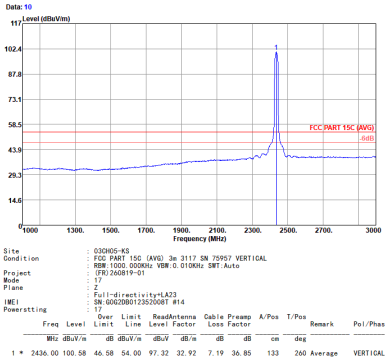
WIFI 802.11n HT20 (Band Edge @ 3m)

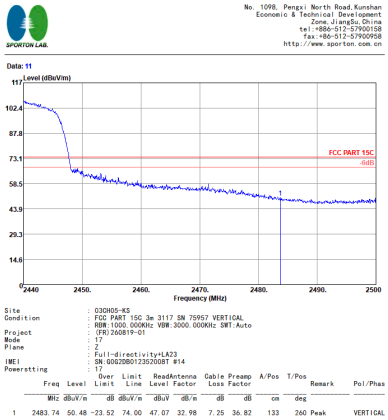
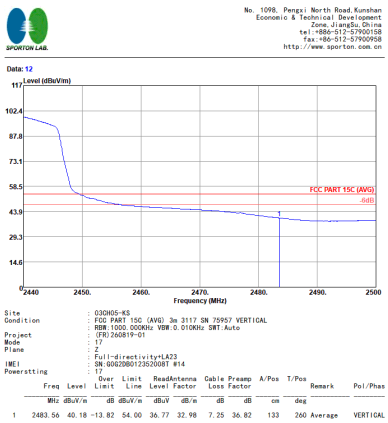
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	Horizontal	Fundamental
Peak		
Avg.		

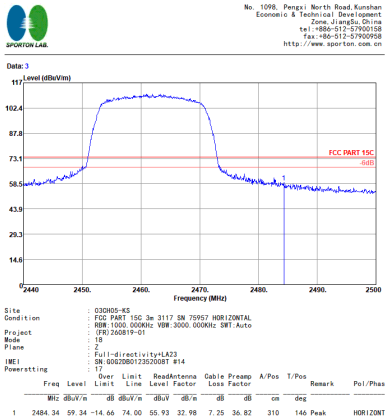
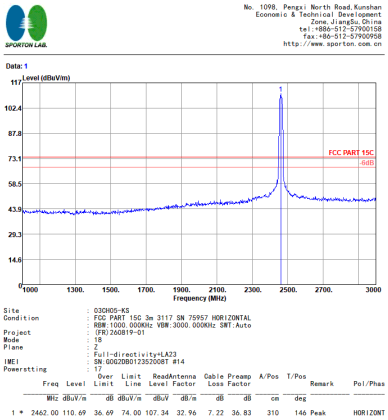
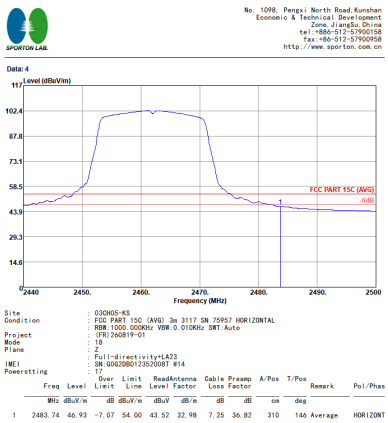
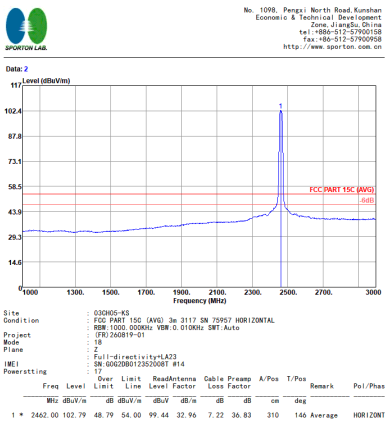
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	Vertical	Fundamental
Peak		
Avg.		

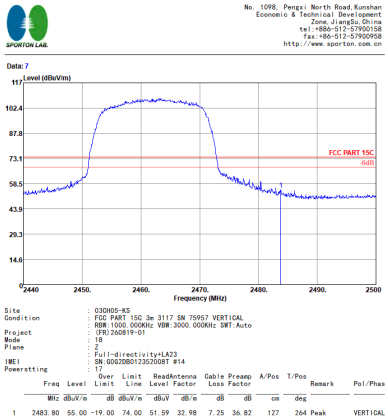
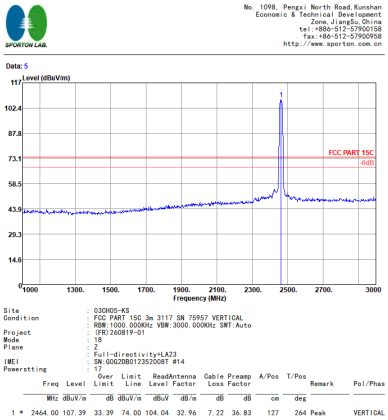
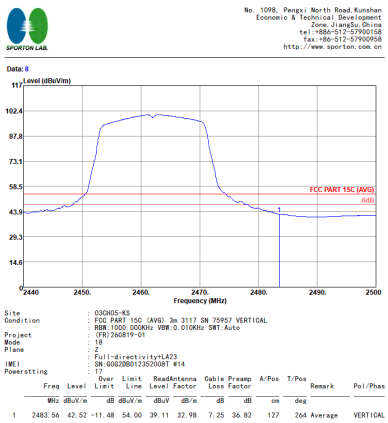
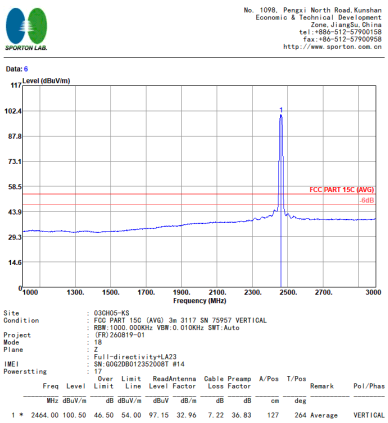
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		

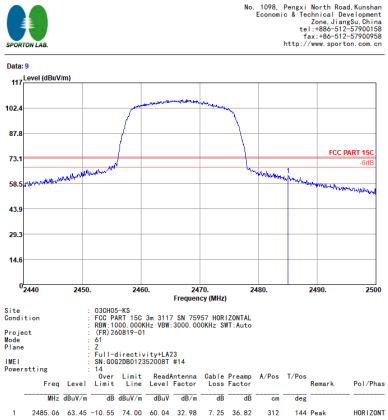
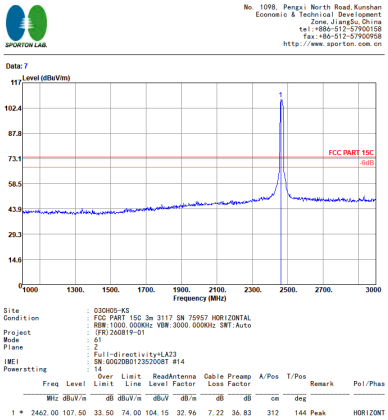
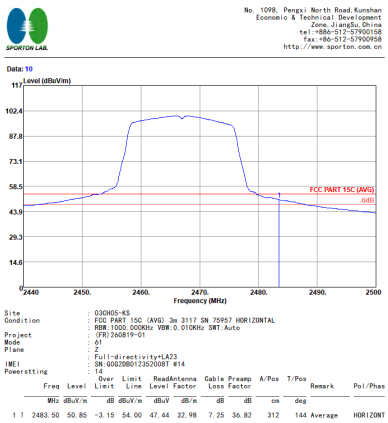
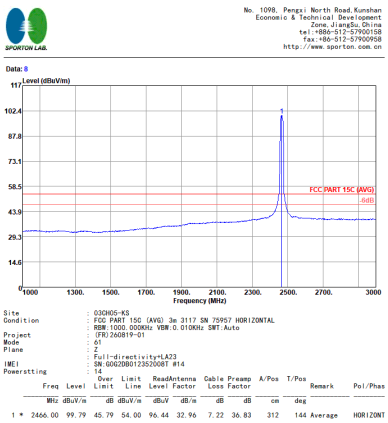
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

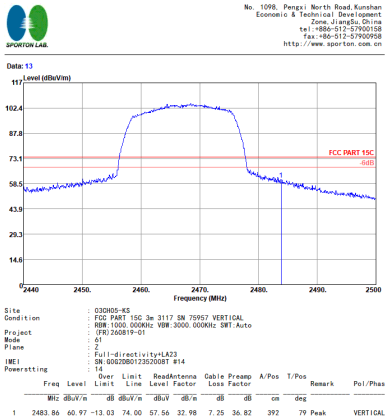
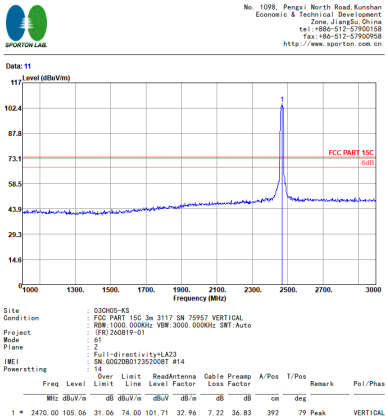
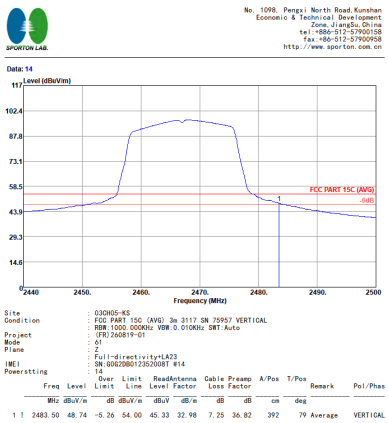
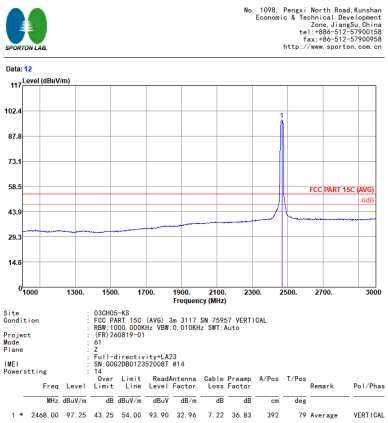
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1	Vertical	Fundamental
Peak	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 7 Level (dBuV/m) FCC PART 15C -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 17 Plane : Z : Full-directivity+LA23 IMEI : SN:G062DB0123520DBT #14 Powerstting : 17 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 2388.13 52.30 -21.70 74.00 49.18 32.88 7.10 36.86 133 260 Peak VERTICAL	 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: 9 Level (dBuV/m) FCC PART 15C -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 17 Plane : Z : Full-directivity+LA23 IMEI : SN:G062DB0123520DBT #14 Powerstting : 17 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 * 2436.00 107.90 33.90 74.00 104.64 32.92 7.19 36.85 133 260 Peak VERTICAL
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: 8 Level (dBuV/m) FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : (FR)260819-01 Mode : 17 Plane : Z : Full-directivity+LA23 IMEI : SN:G062DB0123520DBT #14 Powerstting : 17 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 2389.95 42.04 -11.96 54.00 38.92 32.88 7.10 36.86 133 260 Average VERTICAL	 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: 10 Level (dBuV/m) FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : (FR)260819-01 Mode : 17 Plane : Z : Full-directivity+LA23 IMEI : SN:G062DB0123520DBT #14 Powerstting : 17 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 * 2436.00 100.58 46.58 54.00 97.32 32.92 7.19 36.85 133 260 Average VERTICAL

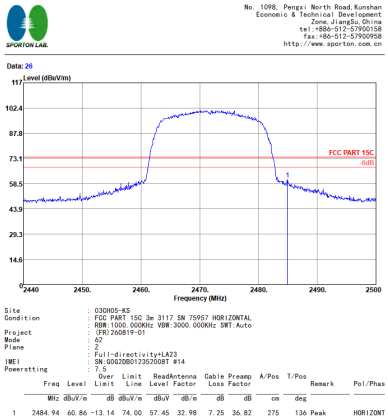
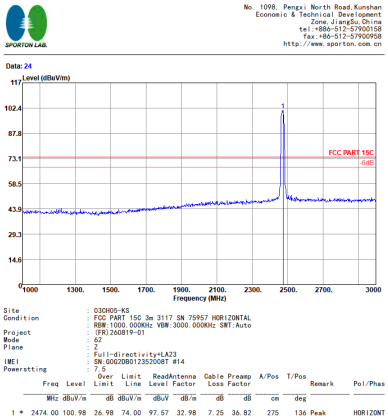
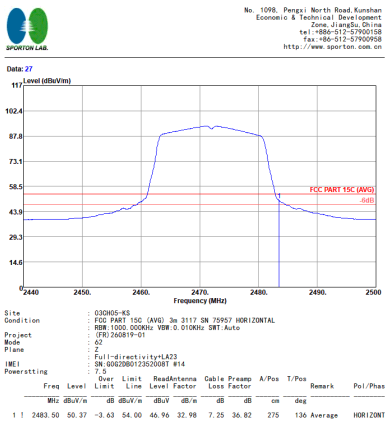
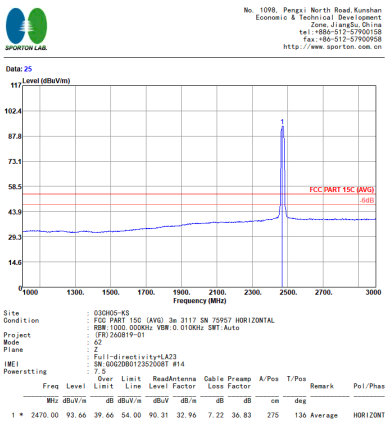
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1	Vertical	Fundamental
Peak		Left Blank
Avg.		Left Blank

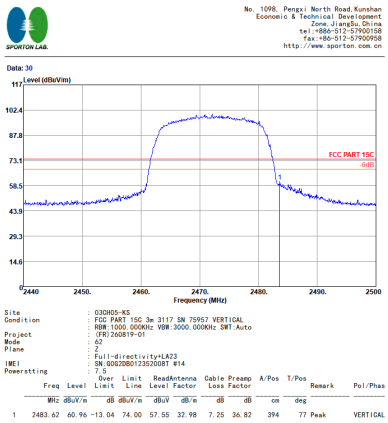
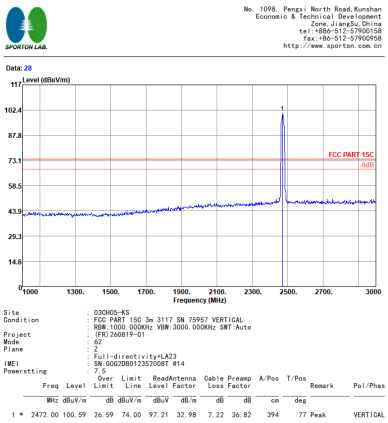
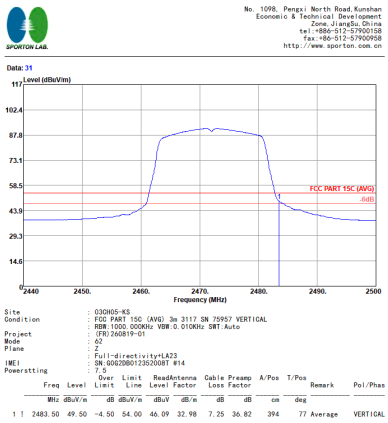
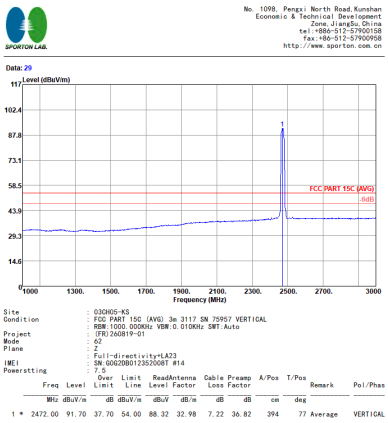
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Horizontal	Fundamental
Peak		
Avg.		

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

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

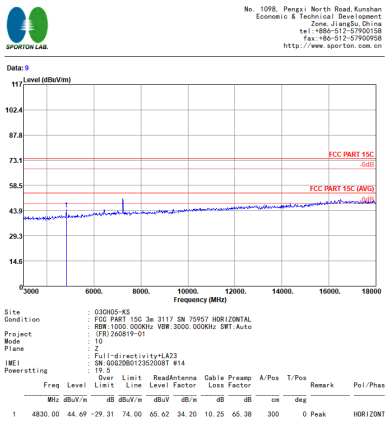
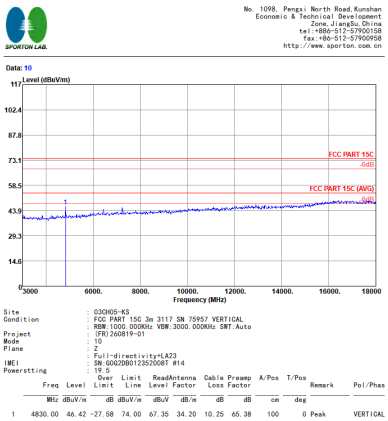
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
1	Vertical	Fundamental
Peak		
Avg.		

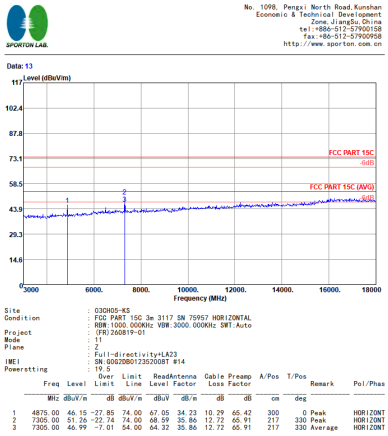
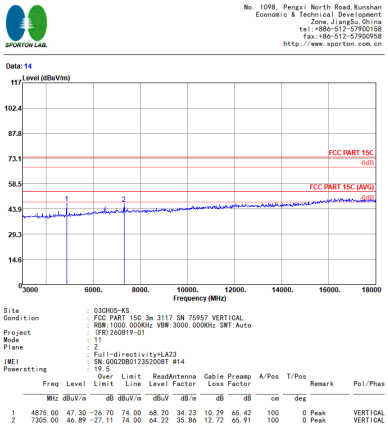
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1	Horizontal	Fundamental
Peak		
Avg.		

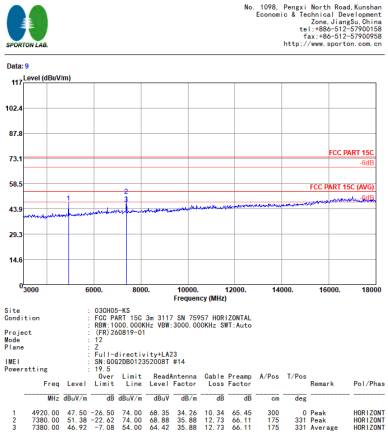
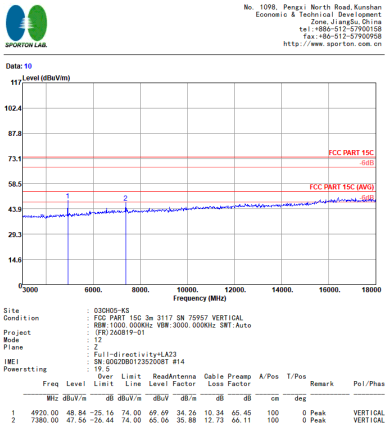
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
1	Vertical	Fundamental
Peak		
Avg.		

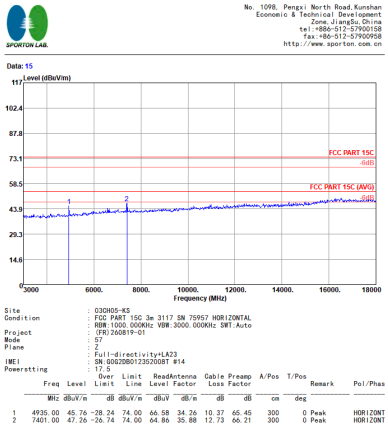
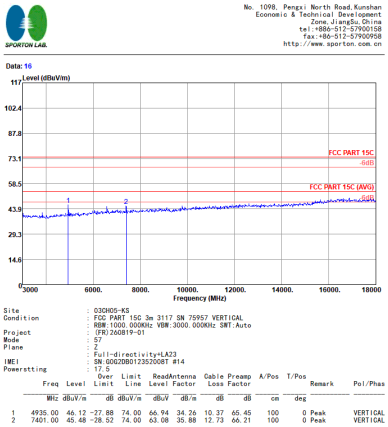
2.4GHz 2400~2483.5MHz

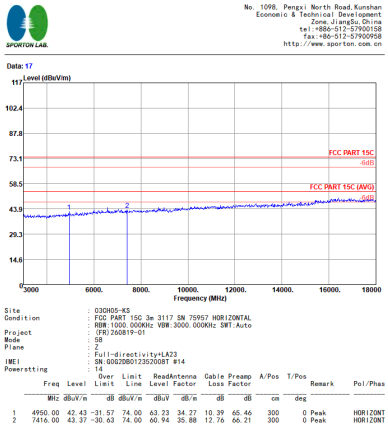
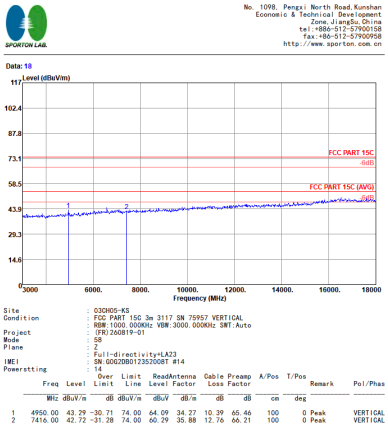
WIFI 802.11b (Harmonic @ 3m)

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

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
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: 13 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 11 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 19.5 Freq Level Over Limit Limit 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 4875.00 46.15 -27.85 74.00 67.05 34.23 10.29 65.42 300 0 Peak HORIZONT 2 7305.00 51.26 -22.74 74.00 68.59 35.86 12.72 65.91 217 330 Peak HORIZONT 3 7305.00 46.99 -7.01 54.00 64.32 35.86 12.72 65.91 217 330 Average 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) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 11 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 19.5 Freq Level Over Limit Limit 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 4875.00 47.30 -26.70 74.00 68.20 34.23 10.29 65.42 100 0 Peak VERTICAL 2 7305.00 46.89 -27.11 74.00 64.22 35.86 12.72 65.91 100 0 Peak VERTICAL

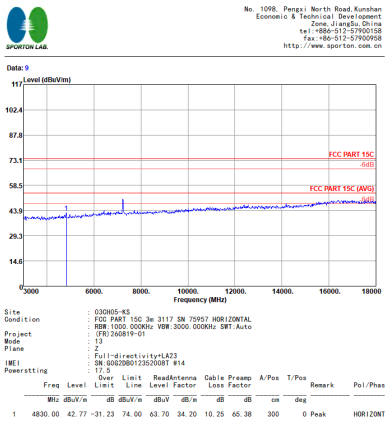
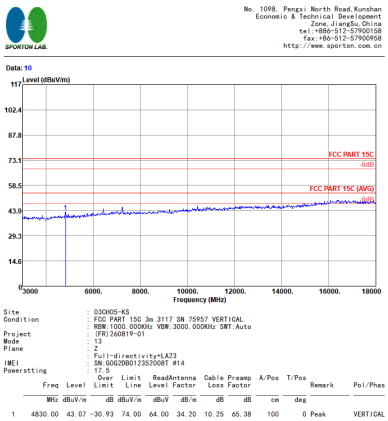
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 9 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 12 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 19.5 Freq Level Over Limit Limit ReadAntenna Level 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 4920.00 47.50 -26.50 74.00 68.35 34.26 10.34 65.45 300 0 Peak HORIZONT 2 7380.00 51.38 -22.62 74.00 68.88 35.88 12.73 66.11 175 331 Peak HORIZONT 3 7380.00 46.92 -7.08 54.00 64.42 35.88 12.73 66.11 175 331 Average 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: 10 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 12 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 19.5 Freq Level Over Limit Limit ReadAntenna Level 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 4920.00 48.84 -25.16 74.00 69.69 34.26 10.34 65.45 100 0 Peak VERTICAL 2 7380.00 47.56 -26.44 74.00 65.06 35.88 12.73 66.11 100 0 Peak VERTICAL

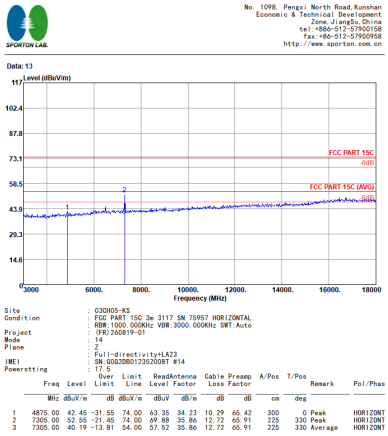
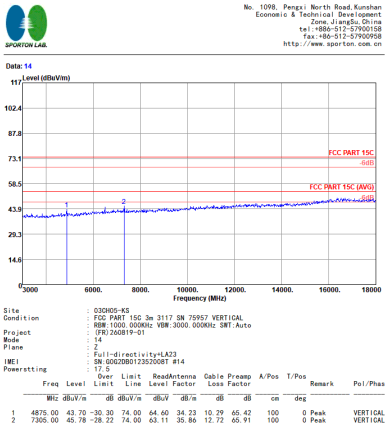
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 15 Level (dBuV/m) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : S7 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17.5 Freq Level Over Limit Limit 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 4935.00 45.76 -28.24 74.00 66.58 34.26 10.37 65.45 300 0 Peak HORIZONT 2 7401.00 47.26 -26.74 74.00 64.86 35.88 12.73 66.21 300 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: 16 Level (dBuV/m) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : S7 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17.5 Freq Level Over Limit Limit 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 4935.00 46.12 -27.88 74.00 66.94 34.26 10.37 65.45 100 0 Peak VERTICAL 2 7401.00 45.48 -28.52 74.00 63.08 35.88 12.73 66.21 100 0 Peak VERTICAL

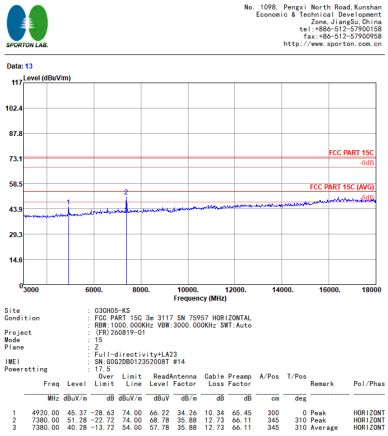
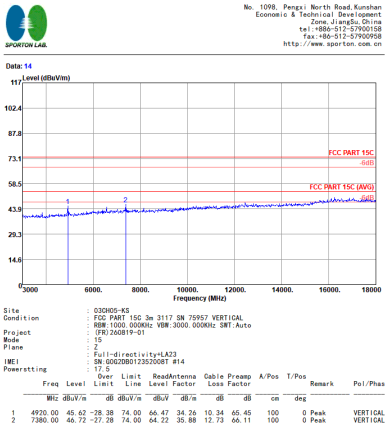
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 17 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 FCC PART 15C -6dB FCC PART 15C (AVG) -6dB 1 2 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 58 Plane : 2 : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 14 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 dBuV dB/m dB dB cm deg 1 4950.00 42.43 -31.57 74.00 63.23 34.27 10.39 65.46 300 0 Peak HORIZONT 2 7416.00 43.37 -30.63 74.00 60.94 35.88 12.76 66.21 300 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: 18 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 FCC PART 15C -6dB FCC PART 15C (AVG) -6dB 1 2 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 58 Plane : 2 : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 14 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 dBuV dB/m dB dB cm deg 1 4950.00 43.29 -30.71 74.00 64.09 34.27 10.39 65.46 100 0 Peak VERTICAL 2 7416.00 42.72 -31.28 74.00 60.29 35.88 12.76 66.21 100 0 Peak VERTICAL

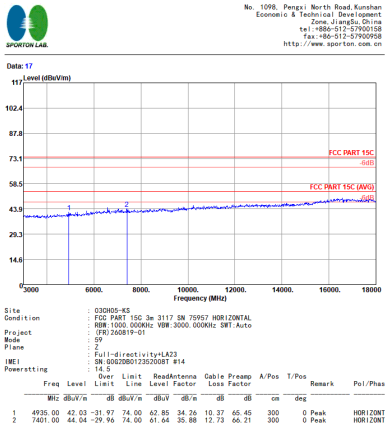
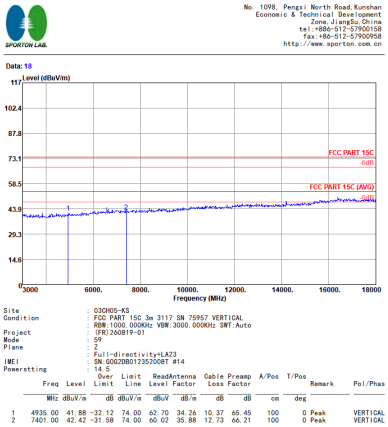
2.4GHz 2400~2483.5MHz

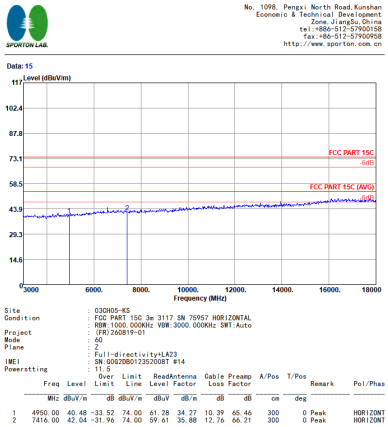
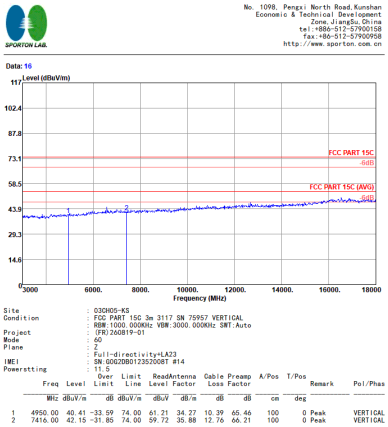
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1	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: 9 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -20dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 13 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520087 #14 Powersetting : 17.5 Freq Level Over Limit Limit Limit ReadAntenna Level 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 4830.00 42.77 -31.23 74.00 63.70 34.20 10.25 65.38 300 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: 10 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -20dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 13 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520087 #14 Powersetting : 17.5 Freq Level Over Limit Limit Limit ReadAntenna Level 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 4830.00 43.07 -30.93 74.00 64.00 34.20 10.25 65.38 100 0 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
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: 13 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 14 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17.5 Freq Level Over Limit Limit ReadAntenna Level 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 4875.00 42.45 -31.55 74.00 63.35 34.23 10.29 65.42 300 0 Peak HORIZONT 2 7305.00 52.55 -21.45 74.00 69.88 35.86 12.72 65.91 225 330 Peak HORIZONT 3 7305.00 40.19 -13.81 54.00 57.52 35.86 12.72 65.91 225 330 Average 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) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 14 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17.5 Freq Level Over Limit Limit ReadAntenna Level 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 4875.00 43.70 -30.30 74.00 64.60 34.23 10.29 65.42 100 0 Peak VERTICAL 2 7305.00 45.78 -28.22 74.00 63.11 35.86 12.72 65.91 100 0 Peak VERTICAL

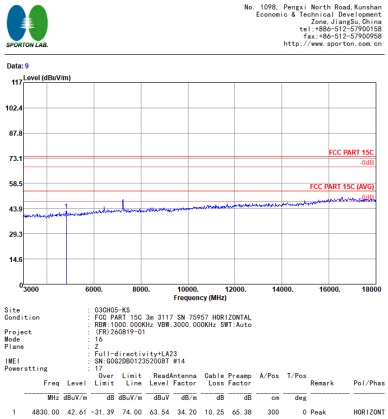
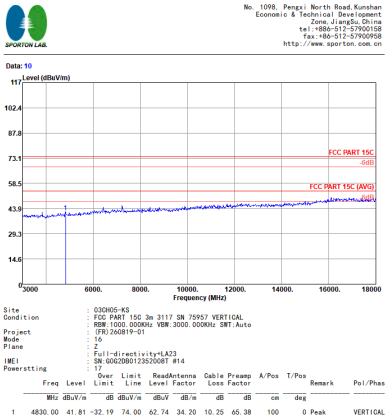
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 13 Level (dBuV/m) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 15 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17.5 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 4920.00 45.37 -28.63 74.00 66.22 34.26 10.34 65.45 300 0 Peak HORIZONT 2 7380.00 51.28 -22.72 74.00 68.78 35.88 12.73 66.11 345 310 Peak HORIZONT 3 7380.00 40.28 -13.72 54.00 57.78 35.88 12.73 66.11 345 310 Average 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) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 15 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17.5 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 4920.00 45.62 -28.38 74.00 66.47 34.26 10.34 65.45 100 0 Peak VERTICAL 2 7380.00 46.72 -27.28 74.00 64.22 35.88 12.73 66.11 100 0 Peak VERTICAL

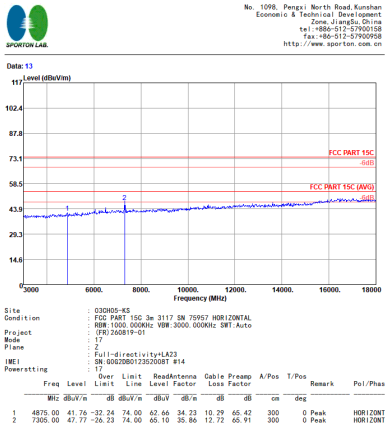
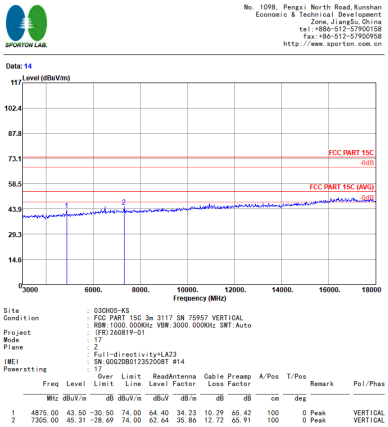
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 17 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 59 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 14.5 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 dBuV dB/m dB dB cm deg 1 4935.00 42.03 -31.97 74.00 62.85 34.26 10.37 65.45 300 0 Peak HORIZONT 2 7401.00 44.04 -29.96 74.00 61.64 35.88 12.73 66.21 300 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: 18 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 59 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 14.5 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 dBuV dB/m dB dB cm deg 1 4935.00 41.88 -32.12 74.00 62.70 34.26 10.37 65.45 100 0 Peak VERTICAL 2 7401.00 42.42 -31.58 74.00 60.02 35.88 12.73 66.21 100 0 Peak VERTICAL

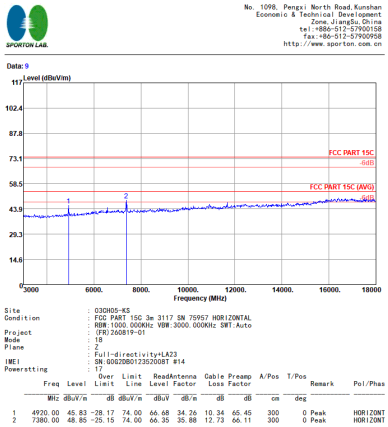
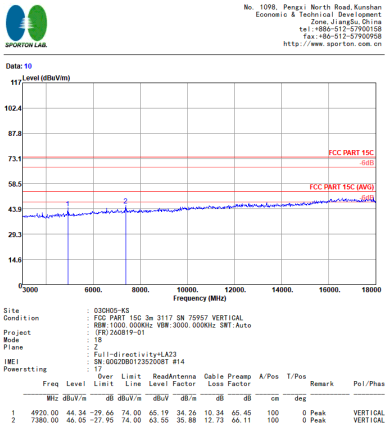
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 15 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 60 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 11.5 Freq Level Over Limit Limit ReadAntenna Level 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 4950.00 40.48 -33.52 74.00 61.28 34.27 10.39 65.46 300 0 Peak HORIZONT 2 7416.00 42.04 -31.96 74.00 59.61 35.88 12.76 66.21 300 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: 16 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 60 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 11.5 Freq Level Over Limit Limit ReadAntenna Level 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 4950.00 40.41 -33.59 74.00 61.21 34.27 10.39 65.46 100 0 Peak VERTICAL 2 7416.00 42.15 -31.85 74.00 59.72 35.88 12.76 66.21 100 0 Peak VERTICAL

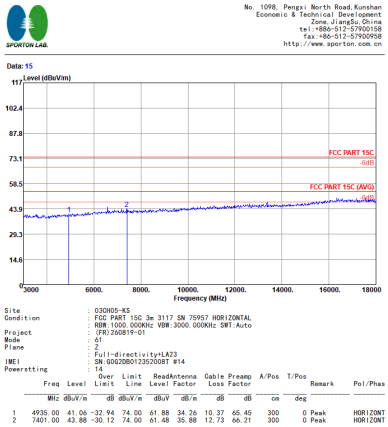
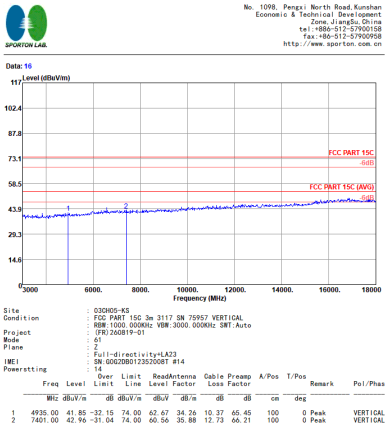
2.4GHz 2400~2483.5MHz

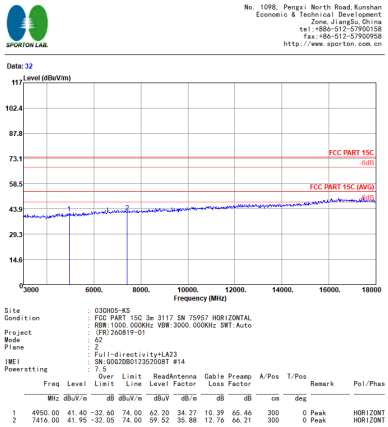
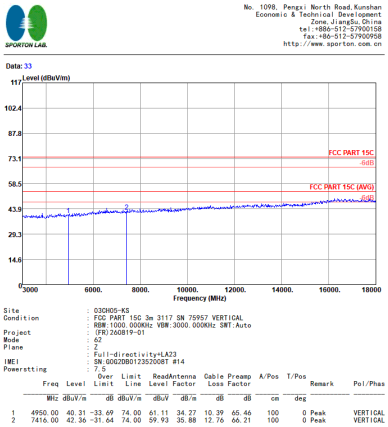
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1	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: 9 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 FCC PART 15C -6dB FCC PART 15C (AVG) -20dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 16 Plane : Z : Full-directivity+LA23 IMEI : SN:G062DB0123520087 #14 Powersetting : 17 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 4830.00 42.61 -31.39 74.00 63.54 34.20 10.25 65.38 300 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: 10 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 FCC PART 15C -6dB FCC PART 15C (AVG) -20dB 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 16 Plane : Z : Full-directivity+LA23 IMEI : SN:G062DB0123520087 #14 Powersetting : 17 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 4830.00 41.81 -32.19 74.00 62.74 34.20 10.25 65.38 100 0 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.			

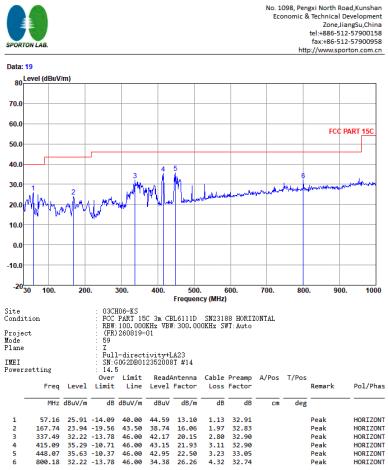
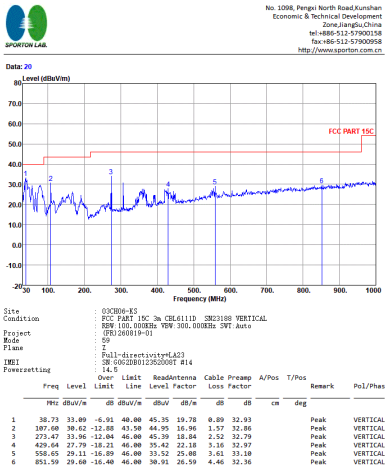
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 9 Level (dBuV/m) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 18 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17 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 4920.00 45.83 -28.17 74.00 66.68 34.26 10.34 65.45 300 0 Peak HORIZONT 2 7380.00 48.85 -25.15 74.00 66.35 35.88 12.73 66.11 300 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: 10 Level (dBuV/m) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 18 Plane : Z : Full-directivity+LA23 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 17 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 4920.00 44.34 -29.66 74.00 65.19 34.26 10.34 65.45 100 0 Peak VERTICAL 2 7380.00 46.05 -27.95 74.00 63.55 35.88 12.73 66.11 100 0 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH12 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: 15 Level (dBuV/m) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 61 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 14 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos cm T/Pos deg Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB 1 4935.00 41.06 -32.94 74.00 61.88 34.26 10.37 65.45 300 0 Peak HORIZONT 2 7401.00 43.88 -30.12 74.00 61.48 35.88 12.73 66.21 300 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: 16 Level (dBuV/m) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Frequency (MHz) Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 61 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powerstting : 14 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos cm T/Pos deg Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB 1 4935.00 41.85 -32.15 74.00 62.67 34.26 10.37 65.45 100 0 Peak VERTICAL 2 7401.00 42.96 -31.04 74.00 60.56 35.88 12.73 66.21 100 0 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
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: 32 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 62 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 7.5 Freq Level Over Limit Limit ReadAntenna Level 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 4950.00 41.40 -32.60 74.00 62.20 34.27 10.39 65.46 300 0 Peak HORIZONT 2 7416.00 41.95 -32.05 74.00 59.52 35.88 12.76 66.21 300 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: 33 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C -6dB FCC PART 15C (AVG) -6dB Site : 03CH05-KS Condition : FCC PART 15C 3m 3117 SN 75957 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)260819-01 Mode : 62 Plane : Z : Full-directivity+LAZ3 IMEI : SN:G0G2DB0123520DBT #14 Powersetting : 7.5 Freq Level Over Limit Limit ReadAntenna Level 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 4950.00 40.31 -33.69 74.00 61.11 34.27 10.39 65.46 100 0 Peak VERTICAL 2 7416.00 42.36 -31.64 74.00 59.93 35.88 12.76 66.21 100 0 Peak VERTICAL

Emission below 1GHz

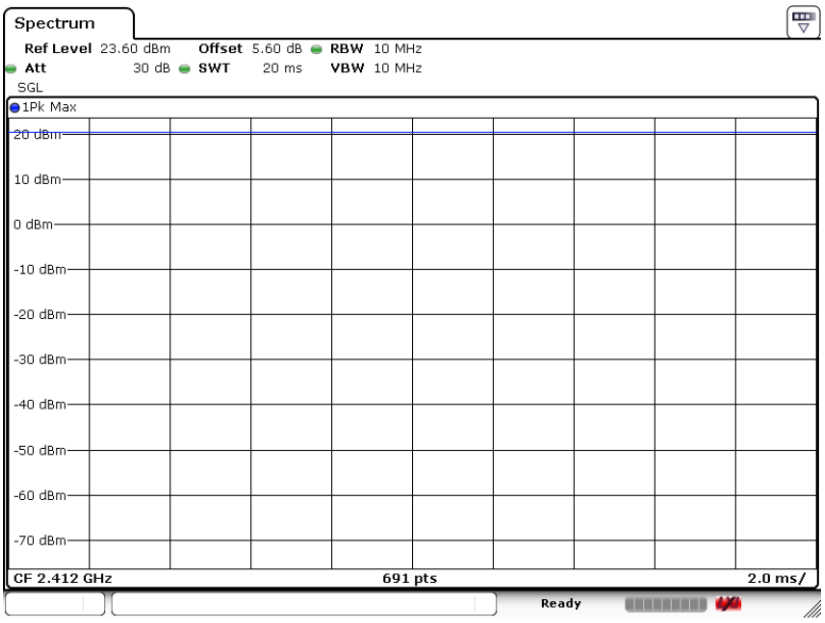
2.4GHz WIFI 802.11g (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11g LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH06-KS Condition : FCC PART 15C 3m CBL6111D SN23188 HORIZONTAL RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : (FR)260819-01 Mode : S9 Plane : Z IMEI : Full-directivity+LA23 Powersetting : SN:G0G2DB0123520008T #14 : 14.5 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 57.16 25.91 -14.09 40.00 44.59 13.10 1.13 32.91 Peak HORIZONT 2 167.74 23.94 -19.56 43.50 38.74 16.06 1.97 32.83 Peak HORIZONT 3 337.49 32.22 -13.78 46.00 42.17 20.15 2.80 32.90 Peak HORIZONT 4 415.09 35.29 -10.71 46.00 43.15 21.93 3.11 32.90 Peak HORIZONT 5 448.07 35.63 -10.37 46.00 42.95 22.50 3.23 33.05 Peak HORIZONT 6 800.18 32.22 -13.78 46.00 34.38 26.26 4.32 32.74 Peak HORIZONT	 Site : 03CH06-KS Condition : FCC PART 15C 3m CBL6111D SN23188 VERTICAL RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : (FR)260819-01 Mode : S9 Plane : Z IMEI : Full-directivity+LA23 Powersetting : SN:G0G2DB0123520008T #14 : 14.5 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 38.73 33.09 -6.91 40.00 45.35 19.78 0.89 32.93 Peak VERTICAL 2 107.60 30.62 -12.88 43.50 44.95 16.96 1.57 32.86 Peak VERTICAL 3 273.47 33.96 -12.04 46.00 45.39 18.84 2.52 32.79 Peak VERTICAL 4 429.64 27.79 -18.21 46.00 35.42 22.18 3.16 32.97 Peak VERTICAL 5 558.65 29.11 -16.89 46.00 33.52 25.08 3.61 33.10 Peak VERTICAL 6 851.59 29.60 -16.40 46.00 30.91 26.59 4.46 32.36 Peak VERTICAL

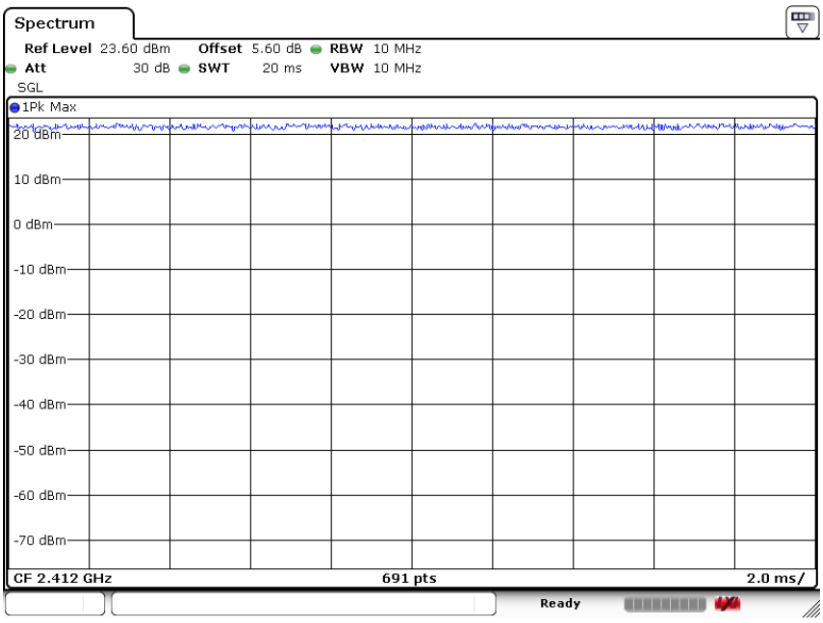
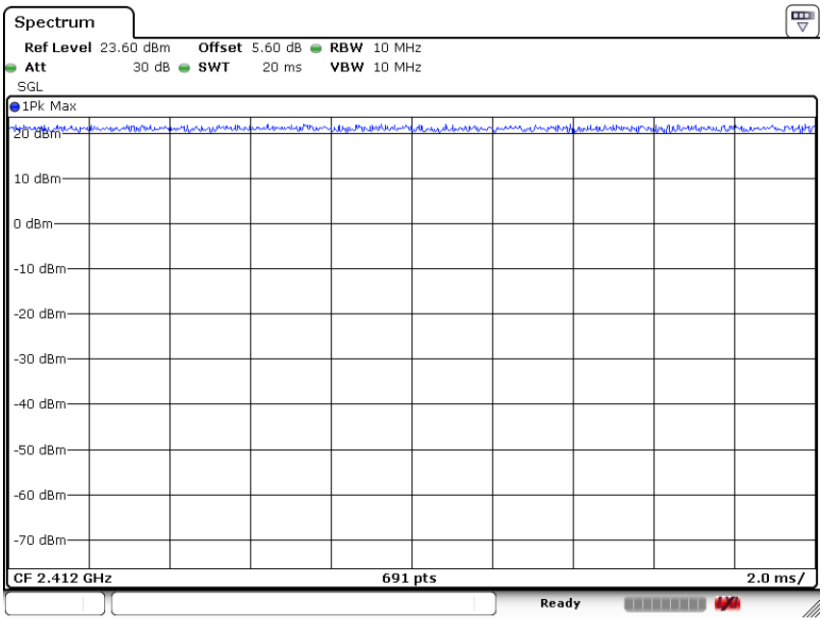
Appendix E. Duty Cycle Plots

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

802.11b



802.11g



802.11n HT20