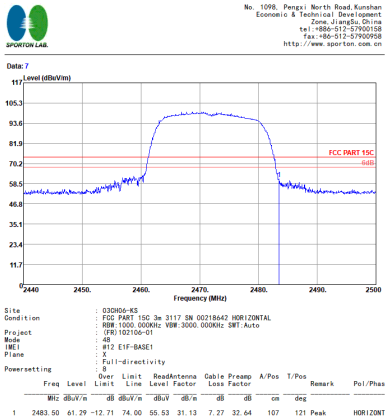
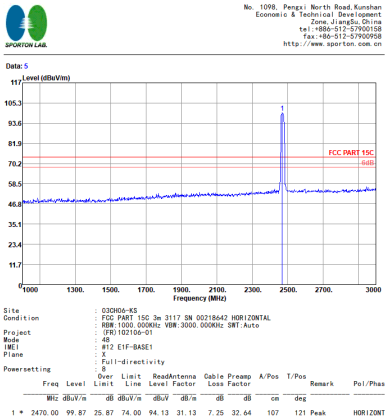
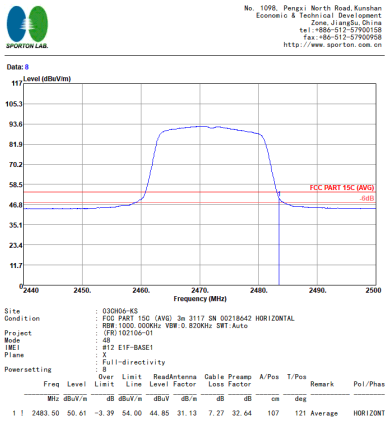
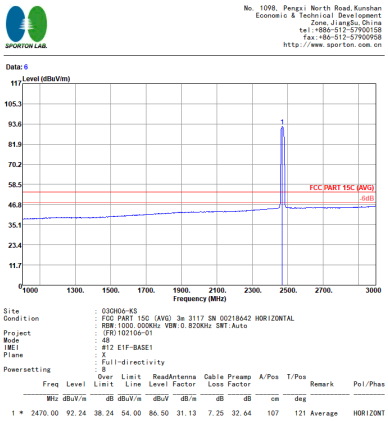
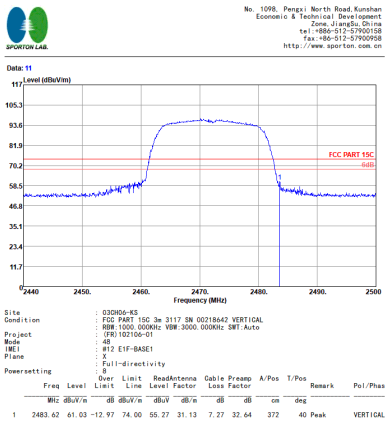
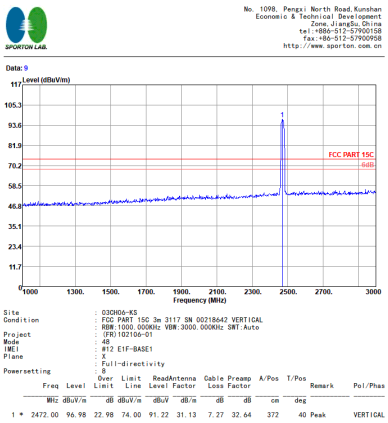
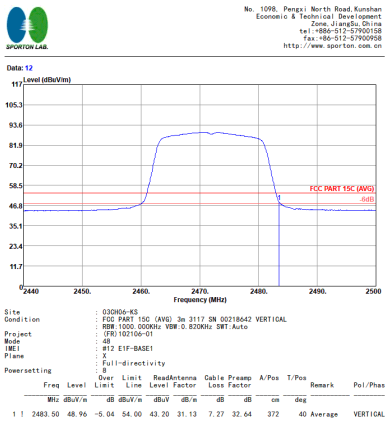
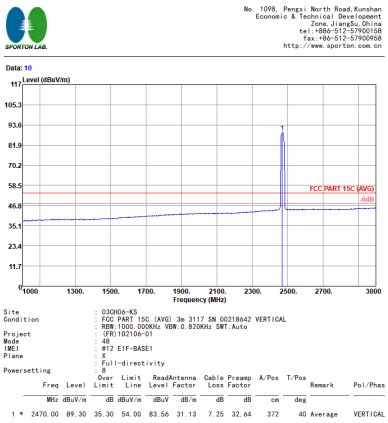
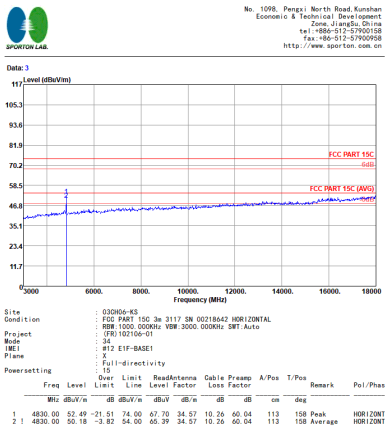
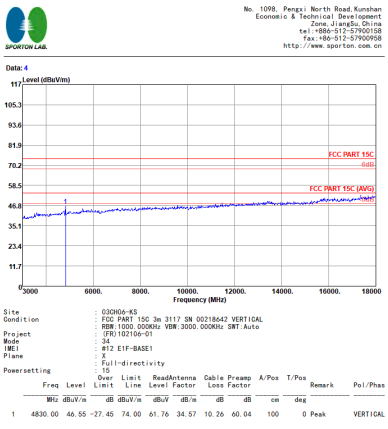
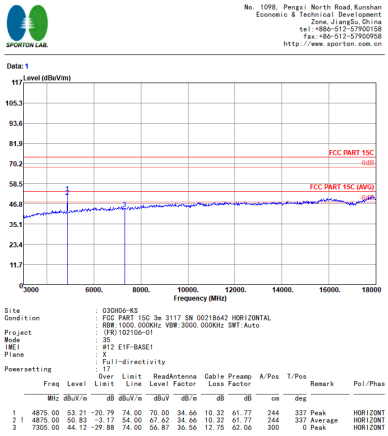
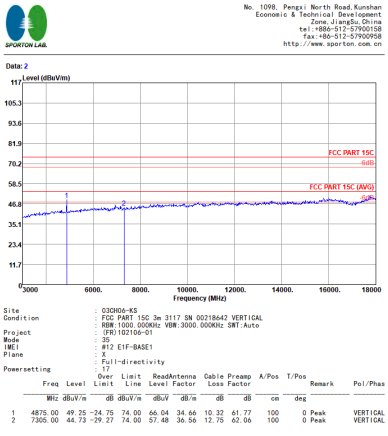
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
2	Horizontal	Fundamental
Peak		
Avg.		

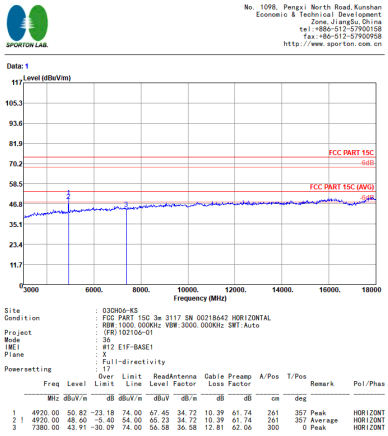
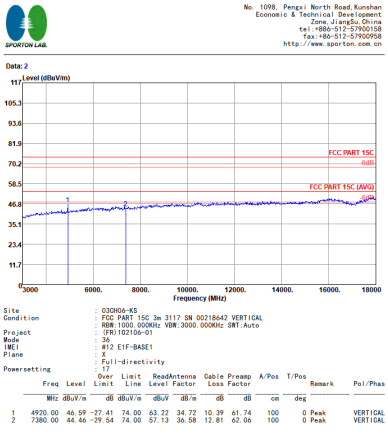
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
2	Vertical	Fundamental
Peak		
Avg.		

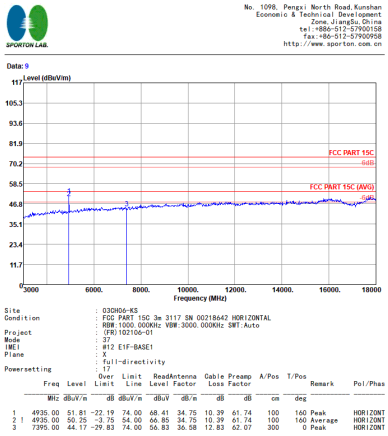
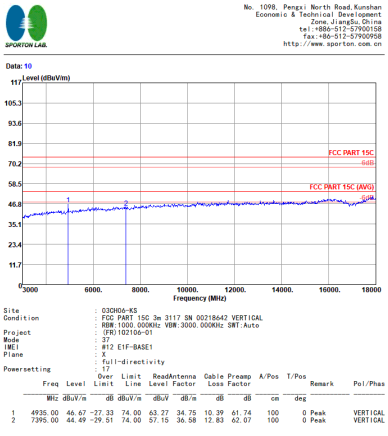
2.4GHz 2400~2483.5MHz

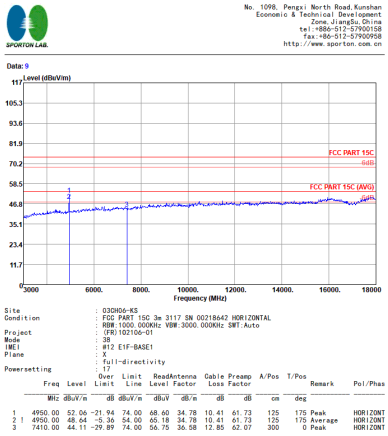
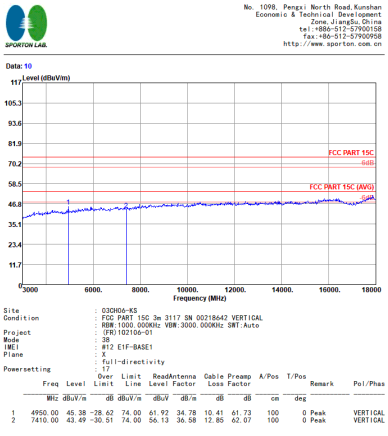
WIFI 802.11b(ANT 2) (Harmonic @ 3m)

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

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
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: 1 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 3S IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 17 Freq Level Over Limit Limit Line 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 53.21 -20.79 74.00 70.00 34.66 10.32 61.77 244 337 Peak HORIZONT 2 ! 4875.00 50.83 -3.17 54.00 67.62 34.66 10.32 61.77 244 337 Average HORIZONT 3 7305.00 44.12 -29.88 74.00 56.87 36.56 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:+86-512-57900958 http://www.sporton.com.cn Data: 2 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 3S IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 17 Freq Level Over Limit Limit Line 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 49.25 -24.75 74.00 66.04 34.66 10.32 61.77 100 0 Peak VERTICAL 2 7305.00 44.73 -29.27 74.00 57.48 36.56 12.75 62.06 100 0 Peak VERTICAL

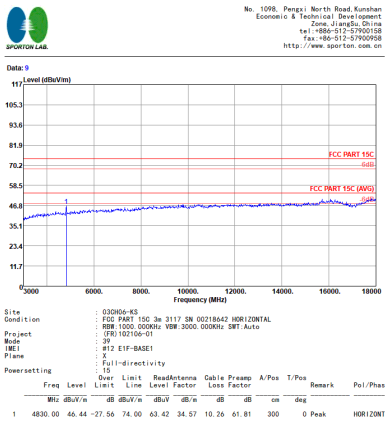
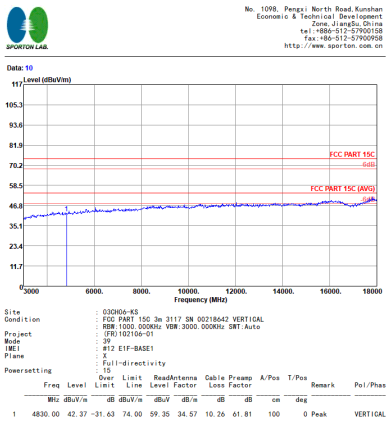
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 Data: 1 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 36 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 17 Freq Level Over Limit Limit Line ReadAntenna Level Cable Factor 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 50.82 -23.18 74.00 67.45 34.72 10.39 61.74 261 357 Peak HORIZONT 2 ! 4920.00 48.60 -5.40 54.00 65.23 34.72 10.39 61.74 261 357 Average HORIZONT 3 7380.00 43.91 -30.09 74.00 56.58 36.58 12.81 62.06 300 0 Peak HORIZONT	 Data: 2 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 36 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 17 Freq Level Over Limit Limit Line ReadAntenna Level Cable Factor 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 46.59 -27.41 74.00 63.22 34.72 10.39 61.74 100 0 Peak VERTICAL 2 7380.00 44.46 -29.54 74.00 57.13 36.58 12.81 62.06 100 0 Peak VERTICAL

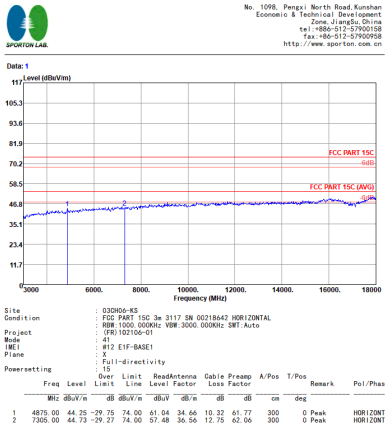
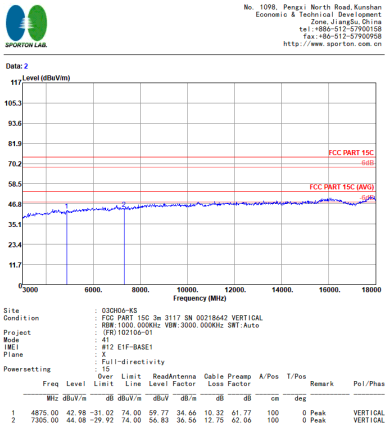
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 9 Level (dBuV/m) 117 105.3 93.6 81.9 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 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 37 IMEI : #12 E1F-BASE1 Plane : X : full-directivity Powersetting : 17 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 51.81 -22.19 74.00 68.41 34.75 10.39 61.74 100 160 Peak HORIZONT 2 ! 4935.00 50.25 -3.75 54.00 66.85 34.75 10.39 61.74 100 160 Average HORIZONT 3 7395.00 44.17 -29.83 74.00 56.83 36.58 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: 10 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 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 37 IMEI : #12 E1F-BASE1 Plane : X : full-directivity Powersetting : 17 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 46.67 -27.33 74.00 63.27 34.75 10.39 61.74 100 0 Peak VERTICAL 2 7395.00 44.49 -29.51 74.00 57.15 36.58 12.83 62.07 100 0 Peak VERTICAL

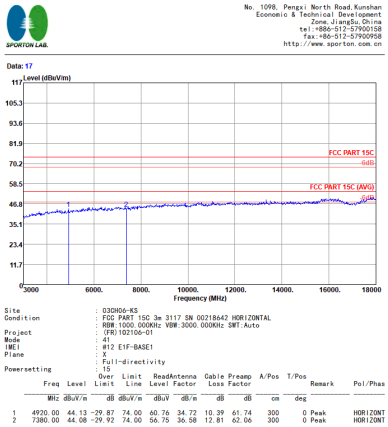
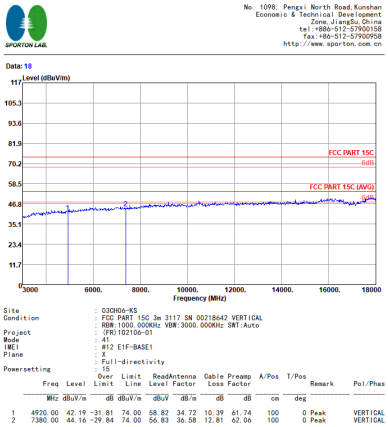
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 9 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) 6dB Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 3B IMEI : #12 E1F-BASE1 Plane : X : full-directivity Powersetting : 17 Freq Level Over Limit Limit Line 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 57.06 -21.94 74.00 68.60 34.78 10.41 61.73 125 175 Peak HORIZONT 2 ! 4950.00 48.64 -5.36 54.00 65.18 34.78 10.41 61.73 125 175 Average HORIZONT 3 7410.00 44.11 -29.89 74.00 56.75 36.58 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:+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 : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 3B IMEI : #12 E1F-BASE1 Plane : X : full-directivity Powersetting : 17 Freq Level Over Limit Limit Line 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 45.38 -28.62 74.00 61.92 34.78 10.41 61.73 100 0 Peak VERTICAL 2 7410.00 43.49 -30.51 74.00 56.13 36.58 12.85 62.07 100 0 Peak VERTICAL

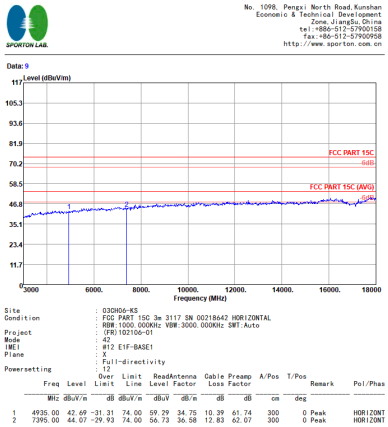
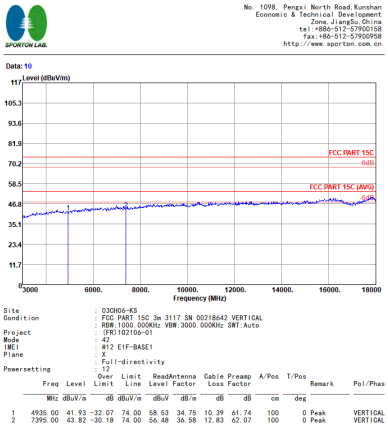
2.4GHz 2400~2483.5MHz

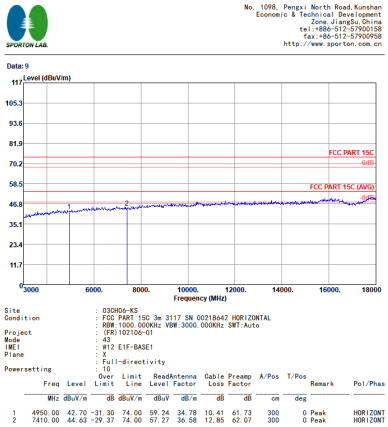
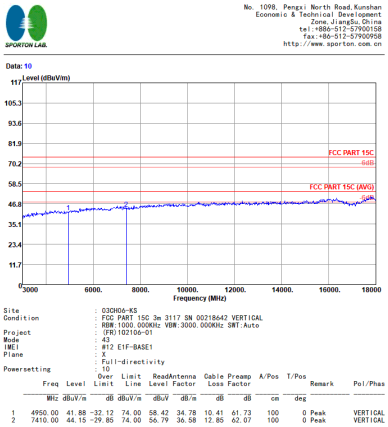
WIFI 802.11g(ANT 2) (Harmonic @ 3m)

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.	 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: 1 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 41 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 15 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Gain A/Pos Distance T/Pos Angle Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4875.00 44.25 -29.75 74.00 61.04 34.66 10.32 61.77 300 0 Peak HORIZONT 2 7305.00 44.73 -29.27 74.00 57.48 36.56 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:+86-512-57900958 http://www.sporton.com.cn Data: 2 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 41 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 15 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Gain A/Pos Distance T/Pos Angle Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4875.00 42.98 -31.02 74.00 59.77 34.66 10.32 61.77 100 0 Peak VERTICAL 2 7305.00 44.08 -29.92 74.00 56.83 36.56 12.75 62.06 100 0 Peak VERTICAL

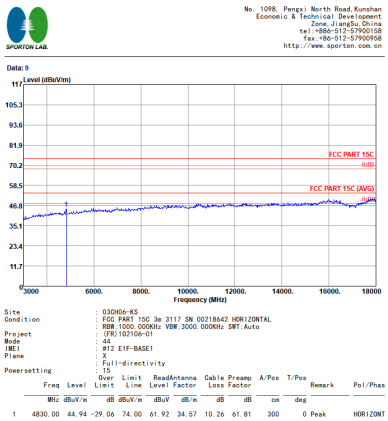
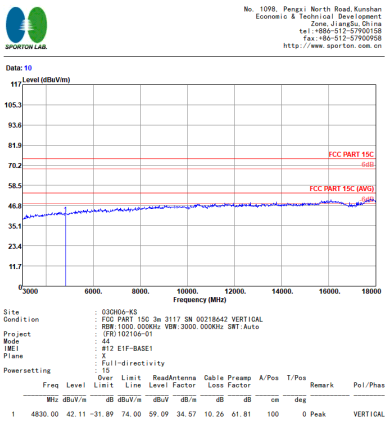
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 17 Level (dBuV/m) 117 105.3 93.6 81.9 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 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 41 IMEI : #12 E1F-BASE1 Plane : X : Full-directivity Powersetting : 15 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 44.13 -29.87 74.00 60.76 34.72 10.39 61.74 300 0 Peak HORIZONT 2 7380.00 44.08 -29.92 74.00 56.75 36.58 12.81 62.06 300 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) 117 105.3 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 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 41 IMEI : #12 E1F-BASE1 Plane : X : Full-directivity Powersetting : 15 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 42.19 -31.81 74.00 58.82 34.72 10.39 61.74 100 0 Peak VERTICAL 2 7380.00 44.16 -29.84 74.00 56.83 36.58 12.81 62.06 100 0 Peak VERTICAL

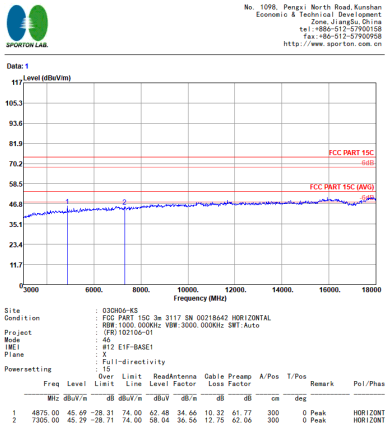
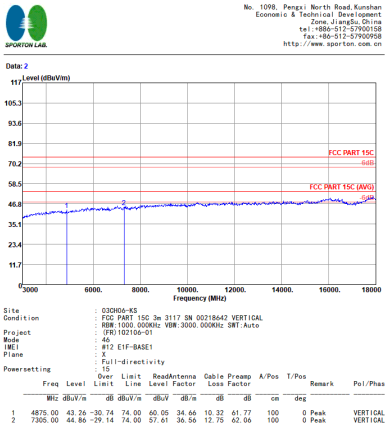
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 9 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) -5dBu Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 42 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 12 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Remark A/Pos T/Pos Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4935.00 42.69 -31.31 74.00 59.29 34.75 10.39 61.74 300 0 Peak HORIZONT 2 7395.00 44.07 -29.93 74.00 56.73 36.58 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: 10 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) -5dBu Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 42 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 12 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Remark A/Pos T/Pos Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4935.00 41.93 -32.07 74.00 58.53 34.75 10.39 61.74 100 0 Peak VERTICAL 2 7395.00 43.82 -30.18 74.00 56.48 36.58 12.83 62.07 100 0 Peak VERTICAL

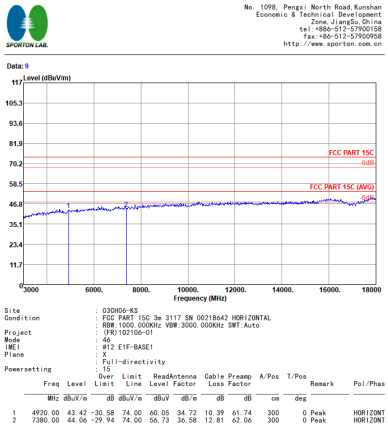
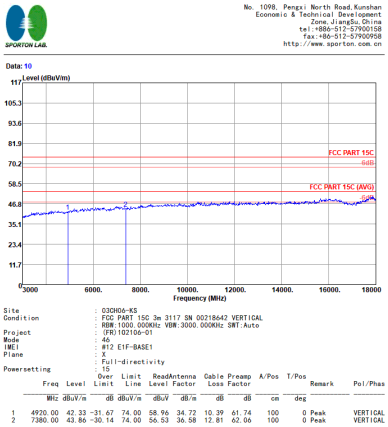
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
2	Horizontal	Vertical
Peak Avg.	 Data: 9 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) 6dB Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 43 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 10 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Gain A/Pos Distance T/Pos Angle Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4950.00 42.70 -31.30 74.00 59.24 34.78 10.41 61.73 300 0 Peak HORIZONT 2 7410.00 44.63 -29.37 74.00 57.27 36.58 12.85 62.07 300 0 Peak HORIZONT	 Data: 10 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) 6dB Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 43 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 10 Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Factor Preamp Gain A/Pos Distance T/Pos Angle Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 4950.00 41.88 -32.12 74.00 58.42 34.78 10.41 61.73 100 0 Peak VERTICAL 2 7410.00 44.15 -29.85 74.00 56.79 36.58 12.85 62.07 100 0 Peak VERTICAL

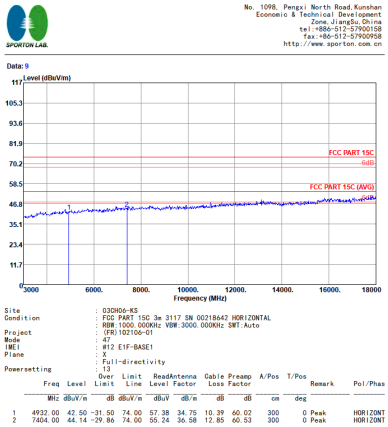
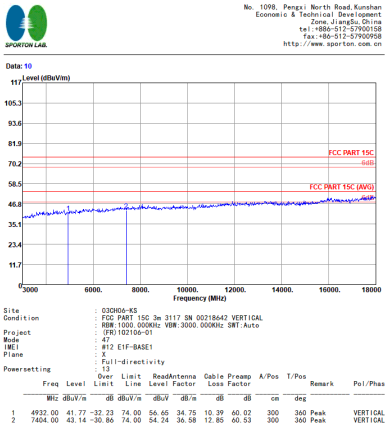
2.4GHz 2400~2483.5MHz

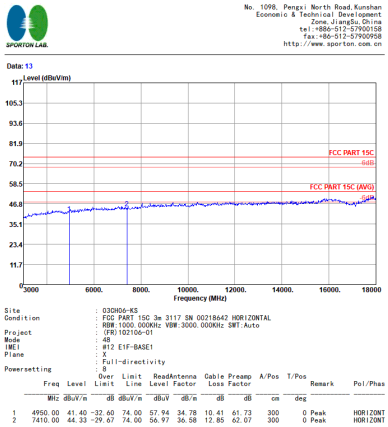
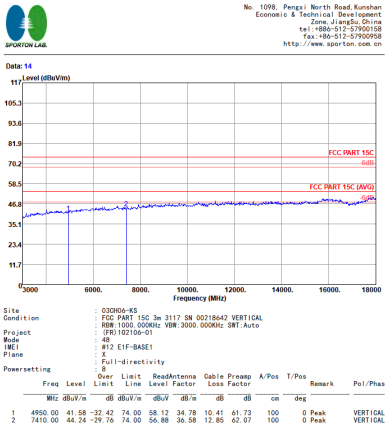
WIFI 802.11n HT20(ANT 2) (Harmonic @ 3m)

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:+86-512-57900958 http://www.sporton.com.cn Data: 1 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 46 IMEI : #12 E1F-BASE1 Plane : X : Full-directivity Powersetting : 15 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 4875.00 45.69 -28.31 74.00 62.48 34.66 10.32 61.77 300 0 Peak HORIZONT 2 7305.00 45.29 -28.71 74.00 58.04 36.56 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:+86-512-57900958 http://www.sporton.com.cn Data: 2 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 46 IMEI : #12 E1F-BASE1 Plane : X : Full-directivity Powersetting : 15 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 4875.00 43.26 -30.74 74.00 60.05 34.66 10.32 61.77 100 0 Peak VERTICAL 2 7305.00 44.86 -29.14 74.00 57.61 36.56 12.75 62.06 100 0 Peak VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 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: 9 Level (dBuV/m) FCC PART 15C 6dB FCC PART 15C (AVG) 6dB Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 46 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 15 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 43.42 -30.58 74.00 60.05 34.72 10.39 61.74 300 0 Peak HORIZONT 2 7380.00 44.06 -29.94 74.00 56.73 36.58 12.81 62.06 300 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 : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 46 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 15 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 42.33 -31.67 74.00 58.96 34.72 10.39 61.74 100 0 Peak VERTICAL 2 7380.00 43.86 -30.14 74.00 56.53 36.58 12.81 62.06 100 0 Peak VERTICAL

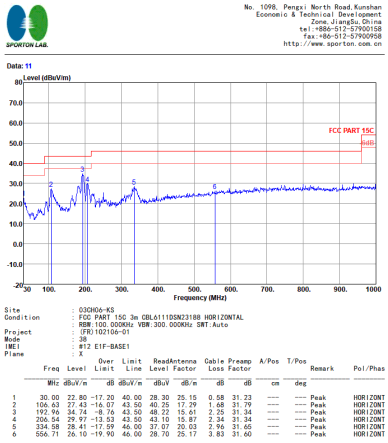
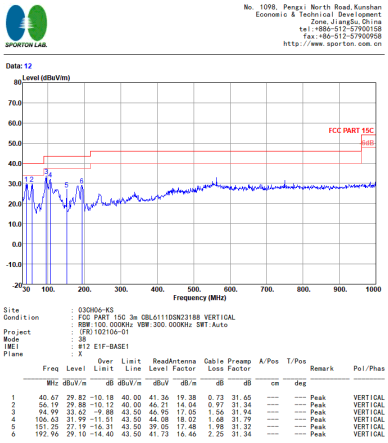
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH12 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 9 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C 6dB FCC PART 15C (AVG) -6dB Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 47 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 13 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 4932.00 42.50 -31.50 74.00 57.38 34.75 10.39 60.02 300 0 Peak HORIZONT 2 7404.00 44.14 -29.86 74.00 55.24 36.58 12.85 60.53 300 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) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 0 3000 6000. 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) FCC PART 15C 6dB FCC PART 15C (AVG) -6dB Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 47 IMEI : #12 E1F-BASE1 Plane : X Powersetting : Full-directivity : 13 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 4932.00 41.77 -32.23 74.00 56.66 34.75 10.39 60.02 300 360 Peak VERTICAL 2 7404.00 43.14 -30.86 74.00 54.24 36.58 12.85 60.53 300 360 Peak VERTICAL

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:+86-512-57900958 http://www.sporton.com.cn Data: 13 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 4B IMEI : #12 E1F-BASE1 Plane : X : Full-directivity Powersetting : 8 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 4950.00 41.40 -32.60 74.00 57.94 34.78 10.41 61.73 300 0 Peak HORIZONT 2 7410.00 44.33 -29.67 74.00 56.97 36.58 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:+86-512-57900958 http://www.sporton.com.cn Data: 14 Level (dBuV/m) FCC PART 15C FCC PART 15C (AVG) Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)102106-01 Mode : 4B IMEI : #12 E1F-BASE1 Plane : X : Full-directivity Powersetting : 8 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 4950.00 41.58 -32.42 74.00 58.12 34.78 10.41 61.73 100 0 Peak VERTICAL 2 7410.00 44.24 -29.76 74.00 56.88 36.58 12.85 62.07 100 0 Peak VERTICAL

Note: Pre-scanned for 18GHz to 26GHz, there are no signals, thus only test data below 18GHz are shown in the report.

Emission below 1GHz

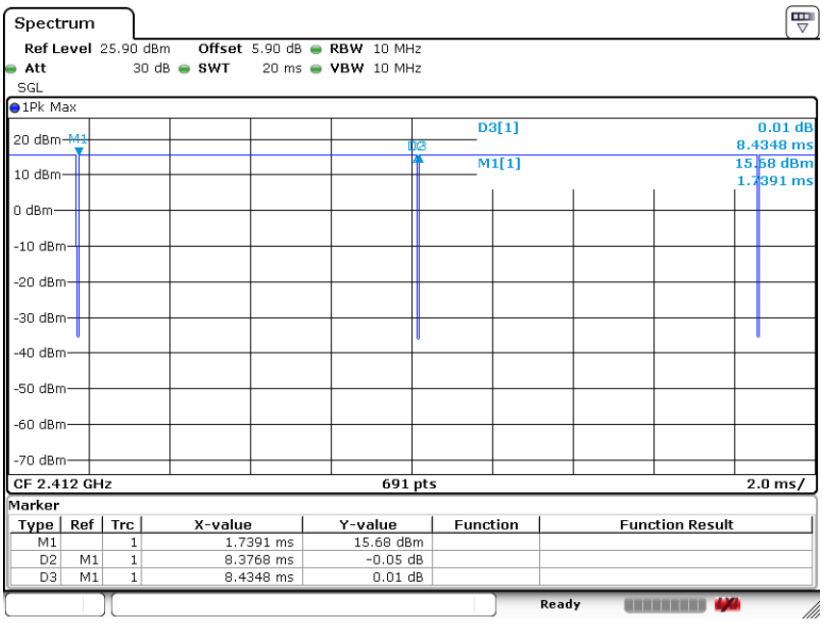
2.4GHz WIFI 802.11b (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11b LF	
2	Horizontal	Vertical
QP / 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: 11 Level (dBuV/m) FCC PART 15C Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m CBL6111DSN23188 HORIZONTAL : RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : (FR)102106-01 Mode : 3B IMEI : #12 EIF-BASE1 Plane : X Freq Level Over Limit Limit Line ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 30.00 22.80 -17.20 40.00 28.30 25.15 0.58 31.23 --- --- Peak HORIZONT 2 106.63 27.43 -16.07 43.50 40.25 17.29 1.68 31.79 --- --- Peak HORIZONT 3 192.96 34.74 -8.76 43.50 48.22 15.61 2.25 31.34 --- --- Peak HORIZONT 4 206.54 29.97 -13.53 43.50 43.10 15.87 2.34 31.34 --- --- Peak HORIZONT 5 334.58 28.41 -17.59 46.00 37.07 20.03 2.96 31.65 --- --- Peak HORIZONT 6 556.71 26.10 -19.90 46.00 28.70 25.17 3.83 31.60 --- --- 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: 12 Level (dBuV/m) FCC PART 15C Frequency (MHz) Site : 03CH06-KS Condition : FCC PART 15C 3m CBL6111DSN23188 VERTICAL : RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : (FR)102106-01 Mode : 3B IMEI : #12 EIF-BASE1 Plane : X 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 40.67 29.82 -10.18 40.00 41.36 19.38 0.73 31.65 --- --- Peak VERTICAL 2 56.19 29.88 -10.12 40.00 46.21 14.04 0.97 31.34 --- --- Peak VERTICAL 3 94.99 33.62 -9.88 43.50 46.95 17.05 1.56 31.94 --- --- Peak VERTICAL 4 106.63 31.99 -11.51 43.50 44.08 18.02 1.68 31.79 --- --- Peak VERTICAL 5 151.25 27.19 -16.31 43.50 39.05 17.48 1.98 31.32 --- --- Peak VERTICAL 6 192.96 29.10 -14.40 43.50 41.73 16.46 2.25 31.34 --- --- Peak VERTICAL

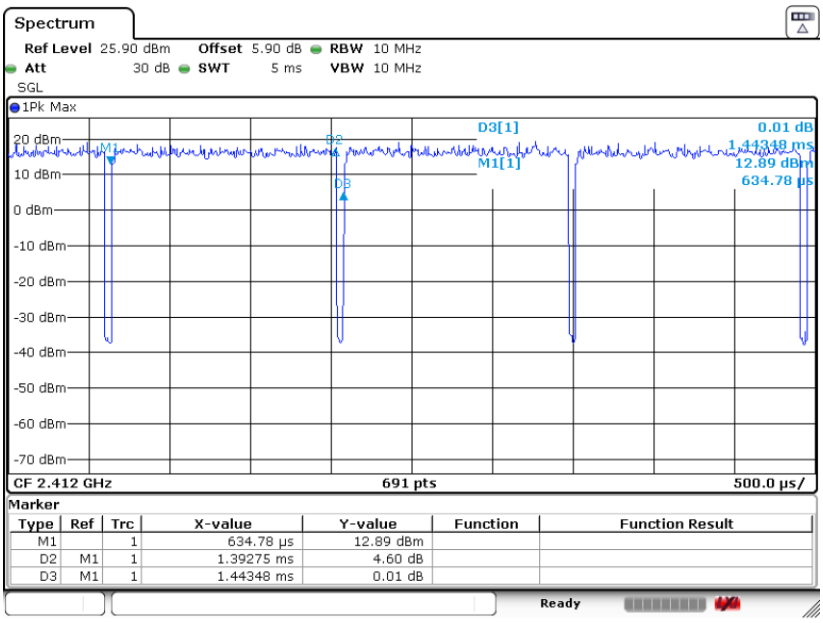
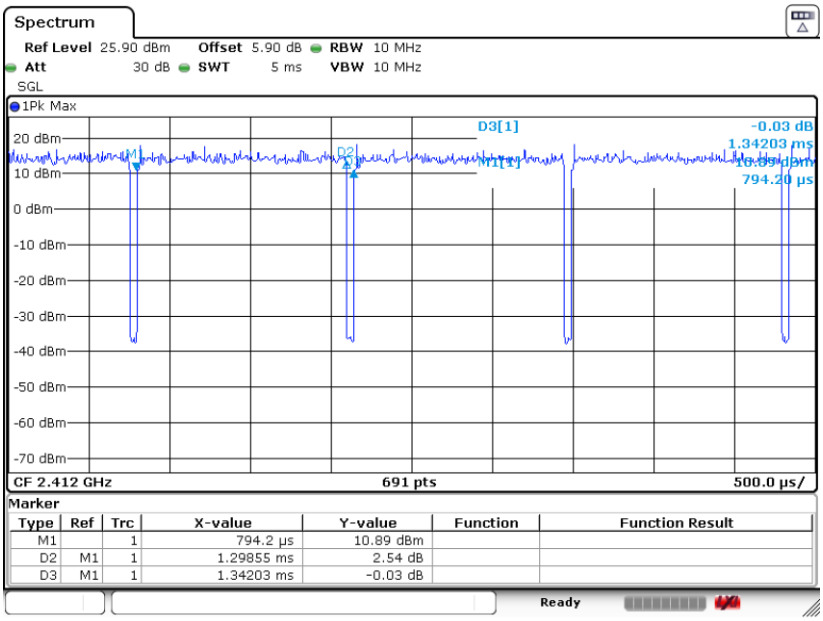
Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	99.31	-	-	10Hz
802.11g	96.97	1.393	0.718	0.75KHz
802.11n HT20	96.76	1.299	0.770	0.82KHz

802.11b



802.11g



802.11n HT20