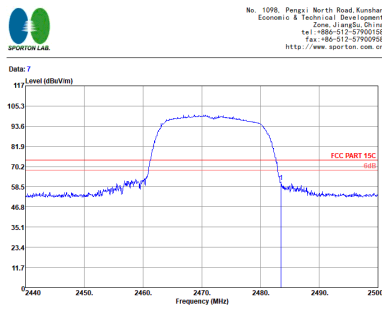
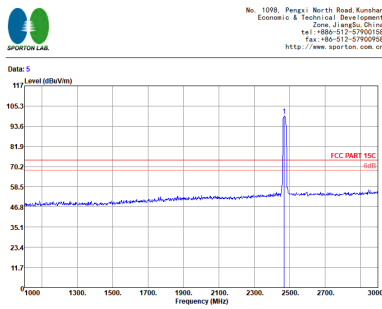
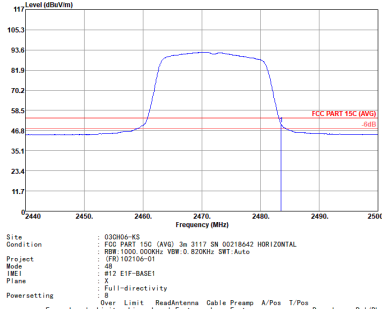
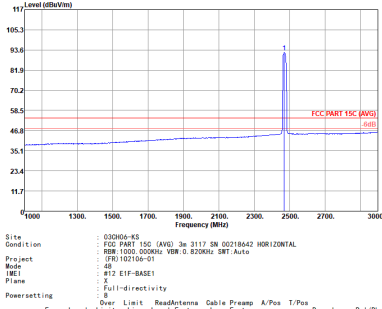
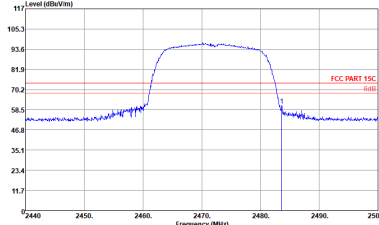
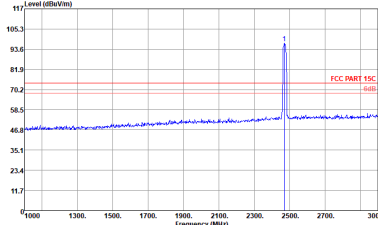
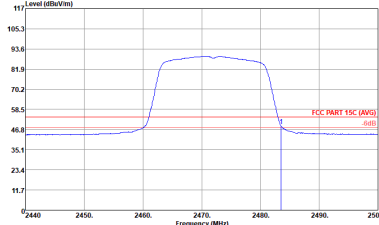
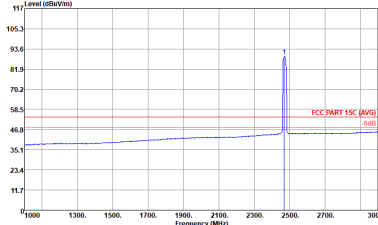




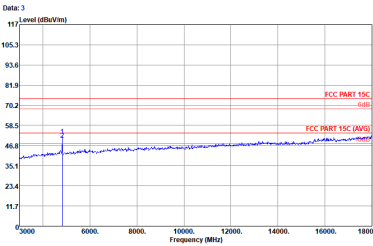
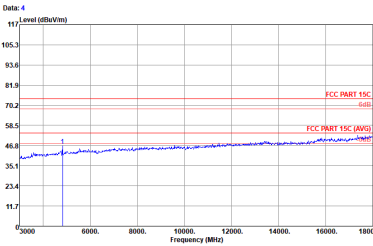
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																																																																														
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030804-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000kHz VBR 3000.000kHz SMT Auto Mode : FR102106-01 MEI : dB Plane : #12 EIF-BASE1 Full-directivity Power setting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.50</td><td>61.29</td><td>-12.71</td><td>74.00</td><td>55.53</td><td>31.13</td><td>7.27</td><td>32.64</td><td>107</td><td>121 Peak</td><td>HORIZONTAL</td></tr></table>  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 Site : 030804-KS Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000kHz VBR 3000.000kHz SMT Auto Mode : FR102106-01 MEI : dB Plane : #12 EIF-BASE1 Full-directivity Power setting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2470.00</td><td>99.87</td><td>25.87</td><td>74.00</td><td>94.13</td><td>31.13</td><td>7.25</td><td>32.64</td><td>107</td><td>121 Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	dB	cm	deg	1	2483.50	61.29	-12.71	74.00	55.53	31.13	7.27	32.64	107	121 Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	dB	cm	deg	1 *	2470.00	99.87	25.87	74.00	94.13	31.13	7.25	32.64	107	121 Peak	HORIZONTAL	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 Site : 030804-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000kHz VBR 0.000kHz SMT Auto Mode : FR102106-01 MEI : dB Plane : #12 EIF-BASE1 Full-directivity Power setting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.50</td><td>50.61</td><td>-3.39</td><td>54.00</td><td>44.85</td><td>31.13</td><td>7.27</td><td>32.64</td><td>107</td><td>121 Average</td><td>HORIZONTAL</td></tr></table>  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 Site : 030804-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000kHz VBR 0.000kHz SMT Auto Mode : FR102106-01 MEI : dB Plane : #12 EIF-BASE1 Full-directivity Power setting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>2470.00</td><td>92.24</td><td>38.24</td><td>54.00</td><td>86.50</td><td>31.13</td><td>7.25</td><td>32.64</td><td>107</td><td>121 Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	dB	cm	deg	1	2483.50	50.61	-3.39	54.00	44.85	31.13	7.27	32.64	107	121 Average	HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	dB	cm	deg	1 *	2470.00	92.24	38.24	54.00	86.50	31.13	7.25	32.64	107	121 Average	HORIZONTAL
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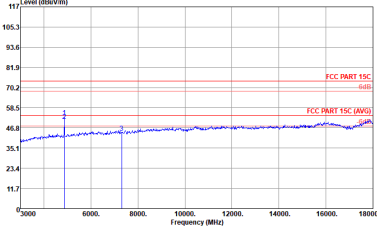
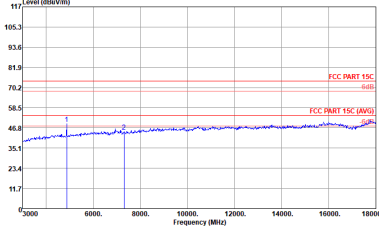
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																	
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Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 11  Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VSM-3000-000000 SMT-Auto Mode : (FR) 102106-01 MEI : 48 Plane : #12 EIF-BASE1 Full-directivity : 2 Powersetting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>cn deg</th></tr><tr><td>1</td><td>2483.62</td><td>61.03</td><td>-12.97</td><td>74.00</td><td>55.27</td><td>31.13</td><td>7.27 32.64 372 40 Peak VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	Freq	Level	Limit	Line	Level	Factor	Loss		MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	cn deg	1	2483.62	61.03	-12.97	74.00	55.27	31.13	7.27 32.64 372 40 Peak VERTICAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 9  Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VSM-3000-000000 SMT-Auto Mode : (FR) 102106-01 MEI : 48 Plane : #12 EIF-BASE1 Full-directivity : 2 Powersetting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>cn deg</th></tr><tr><td>1 *</td><td>2472.00</td><td>96.98</td><td>22.98</td><td>74.00</td><td>91.22</td><td>31.13</td><td>7.27 32.64 372 40 Peak VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	Freq	Level	Limit	Line	Level	Factor	Loss		MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	cn deg	1 *	2472.00	96.98	22.98	74.00	91.22	31.13	7.27 32.64 372 40 Peak VERTICAL
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Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 12  Site : 030906-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VSM-3000-000000 SMT-Auto Mode : (FR) 102106-01 MEI : 48 Plane : #12 EIF-BASE1 Full-directivity : 2 Powersetting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>cn deg</th></tr><tr><td>1</td><td>2483.50</td><td>48.96</td><td>-5.04</td><td>54.00</td><td>43.20</td><td>31.13</td><td>7.27 32.64 372 40 Average VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	Freq	Level	Limit	Line	Level	Factor	Loss		MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	cn deg	1	2483.50	48.96	-5.04	54.00	43.20	31.13	7.27 32.64 372 40 Average VERTICAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 10  Site : 030906-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM-1000-000000 VSM-3000-000000 SMT-Auto Mode : (FR) 102106-01 MEI : 48 Plane : #12 EIF-BASE1 Full-directivity : 2 Powersetting : 8 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>cn deg</th></tr><tr><td>1 *</td><td>2470.00</td><td>89.30</td><td>35.30</td><td>54.00</td><td>83.56</td><td>31.13</td><td>7.25 32.64 372 40 Average VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	Freq	Level	Limit	Line	Level	Factor	Loss		MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	cn deg	1 *	2470.00	89.30	35.30	54.00	83.56	31.13	7.25 32.64 372 40 Average VERTICAL
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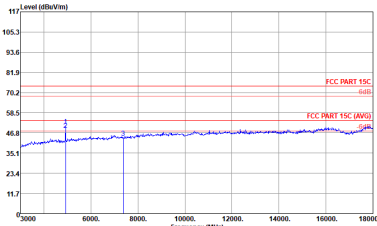
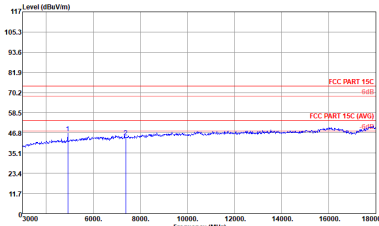
2.4GHz 2400~2483.5MHz
WIFI 802.11b(ANT 2) (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																					
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Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sportron.com.cn Data: 3  Site : 03DH06-KS Condition : FCC PART 15C 3m 3117.5M 001864Z HORIZONTAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Mode : FPO 102106-01 Plane : 34 Polar : E1F-BASE1 Full-directivity : 8 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>4830.00</td><td>52.49</td><td>-21.51</td><td>74.00</td><td>67.70</td><td>34.57</td><td>10.26</td><td>60.04</td><td>113</td><td>158 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>4830.00</td><td>50.18</td><td>-3.82</td><td>54.00</td><td>65.39</td><td>34.57</td><td>10.26</td><td>60.04</td><td>113</td><td>158 Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	dB	1	4830.00	52.49	-21.51	74.00	67.70	34.57	10.26	60.04	113	158 Peak	HORIZONTAL	2	4830.00	50.18	-3.82	54.00	65.39	34.57	10.26	60.04	113	158 Average	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sportron.com.cn Data: 4  Site : 03DH06-KS Condition : FCC PART 15C 3m 3117.5M 001864Z VERTICAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Mode : FPO 102106-01 Plane : 34 Polar : E1F-BASE1 Full-directivity : 8 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>4830.00</td><td>46.55</td><td>-27.45</td><td>74.00</td><td>61.76</td><td>34.57</td><td>10.26</td><td>60.04</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	dB	1	4830.00	46.55	-27.45	74.00	61.76	34.57	10.26	60.04	100	0 Peak	VERTICAL
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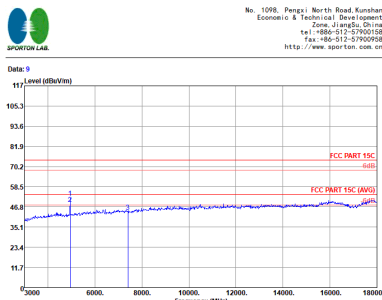
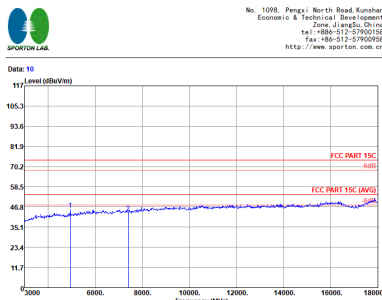


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Peak	 No. 1098 Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900508 http://www.sporton.com.cn SPORTON LAB. Data: 1 Level (dBm/1m)  Frequency (MHz) Site : 030905-KS Condition : FCC PART 15C 3m 3117 SN 00716642 HORIZONTAL Project : RSM-1000-000KHz VBR-3000-000KHz SMT-Auto Mode : FRS-102106-01 MEI : 35 Plane : E1F-BASE1 Full-directivity : 2 Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBm/1%</th><th>dBm/1%</th><th>dBm/1%</th><th>dBm/1%</th><th>dBm/1%</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 4920.00</td><td>50.82</td><td>-23.18</td><td>74.00</td><td>67.45</td><td>34.72</td><td>10.39</td><td>61.74</td><td>261</td><td>357 Peak HORIZONTAL</td></tr><tr><td>2 1 4920.00</td><td>48.60</td><td>-25.40</td><td>54.00</td><td>65.23</td><td>34.72</td><td>10.39</td><td>61.74</td><td>261</td><td>357 Average HORIZONTAL</td></tr><tr><td>3 7380.00</td><td>43.19</td><td>-30.81</td><td>74.00</td><td>56.58</td><td>36.58</td><td>12.81</td><td>62.06</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBm/1%	dBm/1%	dBm/1%	dBm/1%	dBm/1%	cm	deg			1 4920.00	50.82	-23.18	74.00	67.45	34.72	10.39	61.74	261	357 Peak HORIZONTAL	2 1 4920.00	48.60	-25.40	54.00	65.23	34.72	10.39	61.74	261	357 Average HORIZONTAL	3 7380.00	43.19	-30.81	74.00	56.58	36.58	12.81	62.06	300	0 Peak HORIZONTAL	 No. 1098 Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900508 http://www.sporton.com.cn SPORTON LAB. Data: 2 Level (dBm/1m)  Frequency (MHz) Site : 030905-KS Condition : FCC PART 15C 3m 3117 SN 00716642 VERTICAL Project : RSM-1000-000KHz VBR-3000-000KHz SMT-Auto Mode : FRS-102106-01 MEI : 35 Plane : E1F-BASE1 Full-directivity : 2 Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBm/1%</th><th>dBm/1%</th><th>dBm/1%</th><th>dBm/1%</th><th>dBm/1%</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 4920.00</td><td>46.59</td><td>-27.41</td><td>74.00</td><td>63.72</td><td>34.72</td><td>10.39</td><td>61.74</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 7380.00</td><td>44.46</td><td>-29.54</td><td>74.00</td><td>57.13</td><td>36.58</td><td>12.81</td><td>62.06</td><td>100</td><td>0 Peak VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBm/1%	dBm/1%	dBm/1%	dBm/1%	dBm/1%	cm	deg			1 4920.00	46.59	-27.41	74.00	63.72	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
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2.4GHz 2400~2483.5MHz
WIFI 802.11g(ANT 2) (Harmonic @ 3m)

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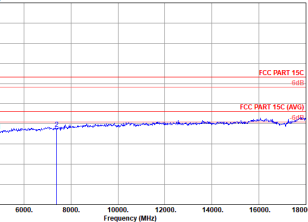
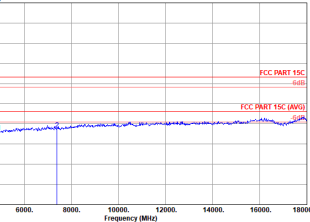


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Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00716A42 HORIZONTAL Project : R86-1000-000KHz VBR-3000-000KHz SMT-Auto Mode : (FIS)102106-01 MEI : 41 Plane : #12 E1F-BASE1 Full-directivity : 2 Power setting : 15 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>dBm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4875.00</td><td>44.25</td><td>-29.75</td><td>74.00</td><td>61.04</td><td>34.66</td><td>10.32</td><td>61.77</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>7305.00</td><td>44.73</td><td>-29.27</td><td>74.00</td><td>57.48</td><td>36.56</td><td>12.75</td><td>62.06</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  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 Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00716A42 VERTICAL Project : R86-1000-000KHz VBR-3000-000KHz SMT-Auto Mode : (FIS)102106-01 MEI : 41 Plane : #12 E1F-BASE1 Full-directivity : 2 Power setting : 15 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>dBm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4875.00</td><td>42.98</td><td>-31.02</td><td>74.00</td><td>59.77</td><td>34.66</td><td>10.32</td><td>61.77</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>7305.00</td><td>44.08</td><td>-29.92</td><td>74.00</td><td>56.83</td><td>36.56</td><td>12.75</td><td>62.06</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	dBm	deg	1	4875.00	44.25	-29.75	74.00	61.04	34.66	10.32	61.77	300	0 Peak	HORIZONTAL	2	7305.00	44.73	-29.27	74.00	57.48	36.56	12.75	62.06	300	0 Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	dBm	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
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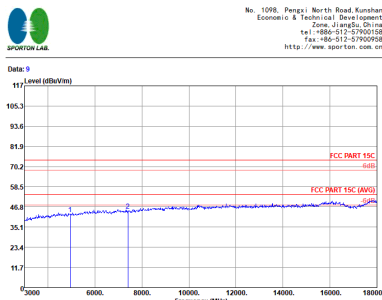
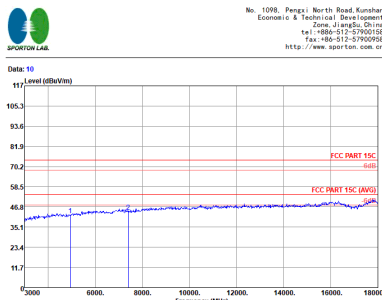


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	SPORTON LAB. No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn DATA: 17 Level (dBuV/m) Frequency (MHz) FCC PART 15C (dBu) FCC PART 15C (dBu) Site Condition Project Mode MEI Plane Full-directivity Power setting : 030906-K5 : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL : R86-1000-000KHz VBR-3000-000KHz SMT-Auto : (FIS)102106-01 : 41 : #12 E1F-BASE1 : X : Full-directivity : 15 Freq Level Limit Line ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phase 1 4920.00 44.13 -29.87 74.00 60.76 34.72 10.39 61.74 300 0 Peak HORIZONTAL 2 7380.00 44.08 -29.92 74.00 56.75 36.58 12.81 62.06 300 0 Peak HORIZONTAL SPORTON LAB. No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn DATA: 18 Level (dBuV/m) Frequency (MHz) FCC PART 15C (dBu) FCC PART 15C (dBu) Site Condition Project Mode MEI Plane Full-directivity Power setting : 030906-K5 : FCC PART 15C 3m 3117 SN 00218642 VERTICAL : R86-1000-000KHz VBR-3000-000KHz SMT-Auto : (FIS)102106-01 : 41 : #12 E1F-BASE1 : X : Full-directivity : 15 Freq Level Limit Line ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phase 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																																																																																									
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Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 9 Level (dBuV/m)  Frequency (MHz) FCC PART 15C (dBm) FCC PART 15C (dBuV) Site Condition : 030906-K5 FCC PART 15C 3m 3117 SN 00716642 HORIZONTAL R86-1000-000KHz VBR-3000-000KHz SMT-Auto Project : (FR)102106-01 Mode : FRS MEI : #12 E1F-BASE1 Plane : X Full-directivity : 6 Power setting : 12 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4935.00</td><td>42.69</td><td>-31.31</td><td>74.00</td><td>99.29</td><td>34.75</td><td>10.39</td><td>61.74</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>7395.00</td><td>44.07</td><td>-29.93</td><td>74.00</td><td>56.73</td><td>36.58</td><td>12.83</td><td>62.07</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	cn	deg	1	4935.00	42.69	-31.31	74.00	99.29	34.75	10.39	61.74	300	0	Peak	HORIZONTAL	2	7395.00	44.07	-29.93	74.00	56.73	36.58	12.83	62.07	300	0	Peak	HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 10 Level (dBuV/m)  Frequency (MHz) FCC PART 15C (dBm) FCC PART 15C (dBuV) Site Condition : 030906-K5 FCC PART 15C 3m 3117 SN 00716642 VERTICAL R86-1000-000KHz VBR-3000-000KHz SMT-Auto Project : (FR)102106-01 Mode : FRS MEI : #12 E1F-BASE1 Plane : X Full-directivity : 6 Power setting : 12 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4935.00</td><td>41.93</td><td>-32.07</td><td>74.00</td><td>58.53</td><td>34.75</td><td>10.39</td><td>61.74</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>7395.00</td><td>43.82</td><td>-30.18</td><td>74.00</td><td>56.48</td><td>36.58</td><td>12.83</td><td>62.07</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	cn	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
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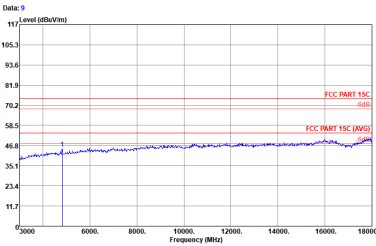
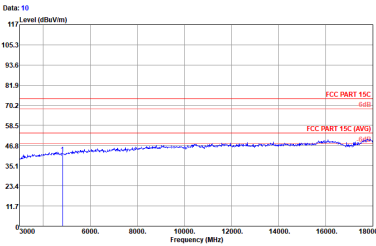


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																					
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Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-K5 Condition : FCC PART 15C 3m 3117 SN 00716A42 HORIZONTAL Project : R86-1000-000KHz VBR-3000-000KHz SMT-Auto Mode : FRS 102106-01 MEI : 43 Plane : E1F-BASE1 Full-directivity : 2 Power setting : 10 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th>dBm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4950.00</td><td>42.70</td><td>-31.30</td><td>74.00</td><td>99.24</td><td>34.78</td><td>10.41</td><td>61.73</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>7410.00</td><td>44.63</td><td>-29.37</td><td>74.00</td><td>57.27</td><td>36.58</td><td>12.85</td><td>62.07</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor		dBm	deg	1	4950.00	42.70	-31.30	74.00	99.24	34.78	10.41	61.73	300	0	Peak	HORIZONTAL	2	7410.00	44.63	-29.37	74.00	57.27	36.58	12.85	62.07	300	0	Peak	HORIZONTAL	 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 Site : 030905-K5 Condition : FCC PART 15C 3m 3117 SN 00716A42 VERTICAL Project : R86-1000-000KHz VBR-3000-000KHz SMT-Auto Mode : FRS 102106-01 MEI : 43 Plane : E1F-BASE1 Full-directivity : 2 Power setting : 10 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th>dBm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>4950.00</td><td>41.88</td><td>-32.12</td><td>74.00</td><td>58.42</td><td>34.78</td><td>10.41</td><td>61.73</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>7410.00</td><td>44.15</td><td>-29.85</td><td>74.00</td><td>56.79</td><td>36.58</td><td>12.85</td><td>62.07</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor		dBm	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
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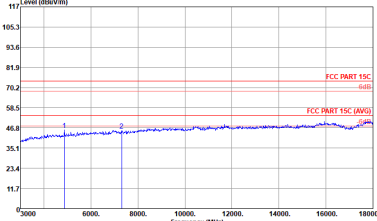
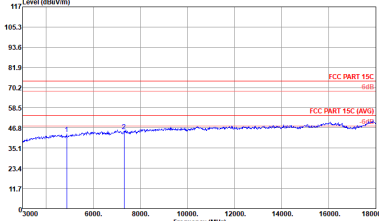


2.4GHz 2400~2483.5MHz

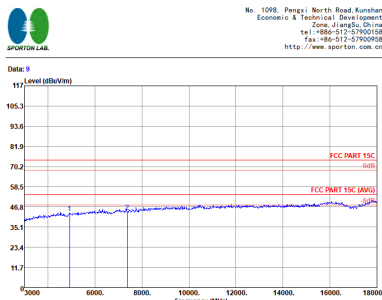
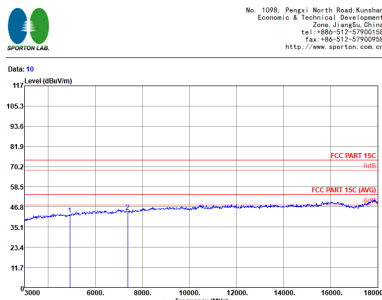
WIFI 802.11n HT20(ANT 2) (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																									
ANT	802.11n HT20 CH01 2412MHz																																																									
2	Horizontal	Vertical																																																								
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sportron.com.cn Data: 9  Site : 030906-KS Condition : FCC PART 15C 3m 3117.5M 0018642 HORIZONTAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Mode : 44 Pwr : 100mW-01 Plane : 44 Full-directivity : 15 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pwr</th><th>T/Pwr</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1</td><td>4830.00</td><td>44.94</td><td>-29.00</td><td>74.00</td><td>61.92</td><td>34.57</td><td>10.26</td><td>61.81</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pwr	T/Pwr	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB		1	4830.00	44.94	-29.00	74.00	61.92	34.57	10.26	61.81	300	0 Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sportron.com.cn Data: 10  Site : 030906-KS Condition : FCC PART 15C 3m 3117.5M 0018642 VERTICAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Mode : 44 Pwr : 100mW-01 Plane : 44 Full-directivity : 15 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pwr</th><th>T/Pwr</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1</td><td>4830.00</td><td>42.11</td><td>-31.89</td><td>74.00</td><td>59.09</td><td>34.57</td><td>10.26</td><td>61.81</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pwr	T/Pwr	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB		1	4830.00	42.11	-31.89	74.00	59.09	34.57	10.26	61.81	100	0 Peak	VERTICAL
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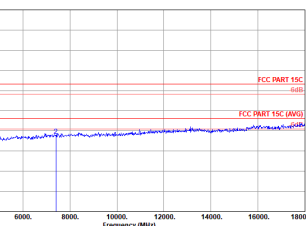
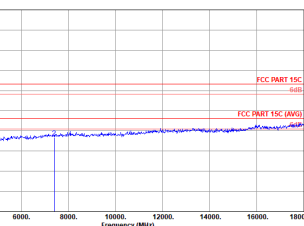


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																								
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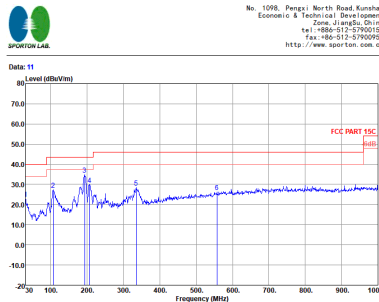
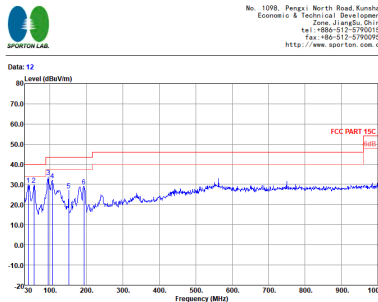
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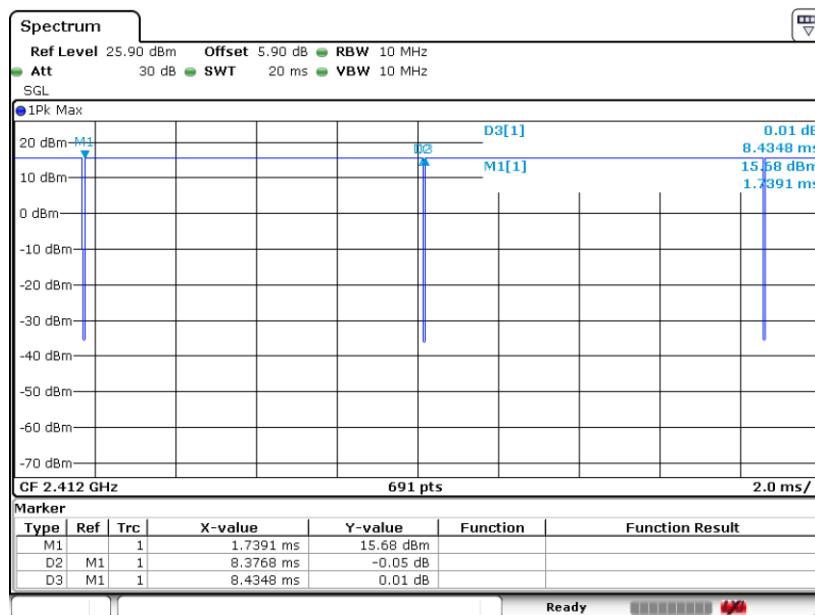
Emission below 1GHz
2.4GHz WIFI 802.11b (LF)

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	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm																																																																																																																																																																							
1	30.00	22.80	-17.20	40.00	38.30	25.15	0.58	31.33	---	Peak HORIZONTAL																																																																																																																																																																							
2	106.43	27.43	-16.57	43.50	40.25	17.29	1.68	31.79	---	Peak HORIZONTAL																																																																																																																																																																							
3	192.96	34.14	-8.78	43.50	48.22	15.61	2.25	31.34	---	Peak HORIZONTAL																																																																																																																																																																							
4	206.04	29.97	-13.53	43.50	43.10	15.87	2.34	31.34	---	Peak HORIZONTAL																																																																																																																																																																							
5	334.58	28.41	-17.59	46.00	37.07	20.03	2.76	31.60	---	Peak HORIZONTAL																																																																																																																																																																							
6	556.71	26.10	-19.90	46.00	28.70	25.17	3.83	31.60	---	Peak HORIZONTAL																																																																																																																																																																							
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas																																																																																																																																																																							
	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm																																																																																																																																																																							
1	40.67	29.82	-10.18	40.00	41.34	19.38	0.73	31.65	---	Peak VERTICAL																																																																																																																																																																							
2	56.19	29.80	-10.12	40.00	46.21	14.04	0.97	31.34	---	Peak VERTICAL																																																																																																																																																																							
3	98.99	33.67	-9.89	43.50	46.95	17.05	1.56	31.64	---	Peak VERTICAL																																																																																																																																																																							
4	106.43	31.99	-11.51	43.50	44.08	18.92	1.68	31.79	---	Peak VERTICAL																																																																																																																																																																							
5	151.25	27.19	-16.31	43.50	39.05	17.48	1.99	31.32	---	Peak VERTICAL																																																																																																																																																																							
6	192.96	29.10	-14.40	43.50	41.73	16.44	2.25	31.34	---	Peak VERTICAL																																																																																																																																																																							

Appendix E. Duty Cycle Plots

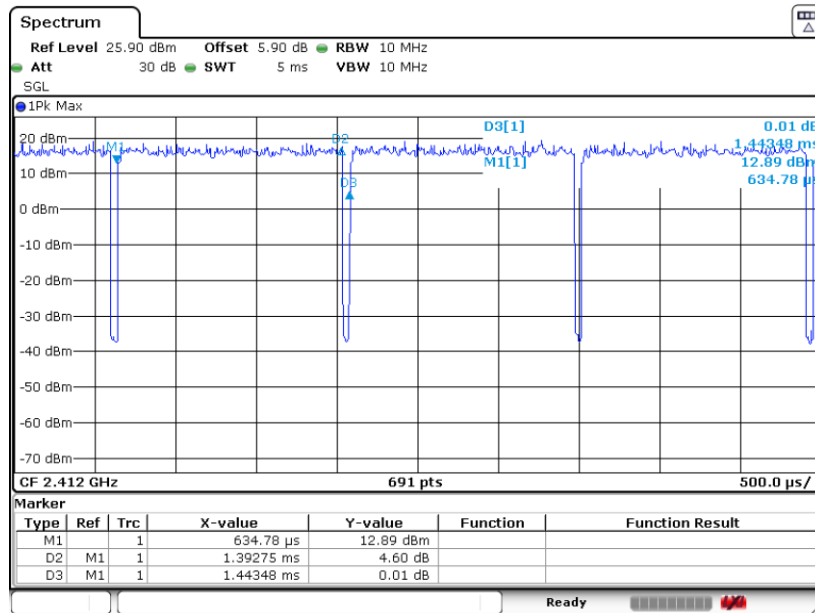
Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11b	99.31	-	-	10Hz
802.11g	96.97	1.393	0.718	0.75KHz
802.11n HT20	96.76	1.299	0.770	0.82KHz

802.11b





802.11g



802.11n HT20

