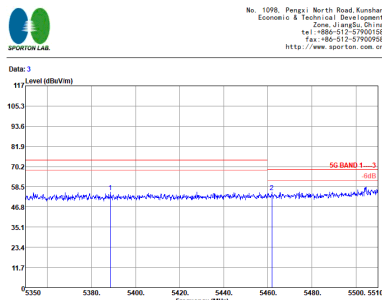
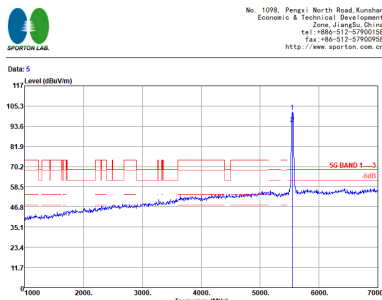
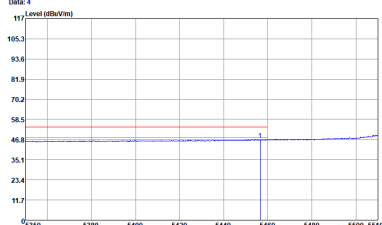
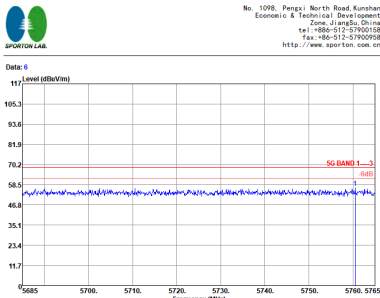


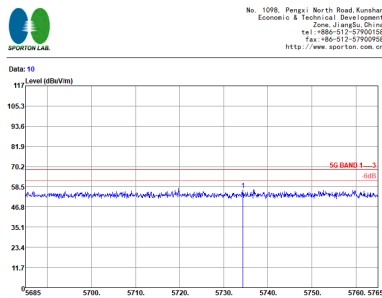


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																								
ANT	802.11ac VHT40 CH110 5550MHz - L																																																																																								
2	Horizontal	Fundamental																																																																																							
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 Condition Project Mode MEI Plane PowerSetting : 030905-KS : SG BAND 1-----3 3m 3117 SN 00218442 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto : FFS102100-01 : 65 : #39 EIF-BASE1 : Full-directivity <table><tr><th>16</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5388.56</td><td>55.42</td><td>-18.58</td><td>74.00</td><td>41.31</td><td>35.26</td><td>10.80</td><td>31.95</td><td>302</td><td>232 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5461.84</td><td>55.28</td><td>-13.02</td><td>68.30</td><td>41.06</td><td>35.32</td><td>10.89</td><td>31.99</td><td>302</td><td>232 Peak</td><td>HORIZONTAL</td></tr></table>	16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg	1	5388.56	55.42	-18.58	74.00	41.31	35.26	10.80	31.95	302	232 Peak	HORIZONTAL	2	5461.84	55.28	-13.02	68.30	41.06	35.32	10.89	31.99	302	232 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 Condition Project Mode MEI Plane PowerSetting : 030905-KS : SG BAND 1-----3 3m 3117 SN 00218442 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto : FFS102100-01 : 65 : #39 EIF-BASE1 : Full-directivity <table><tr><th>16</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5548.00</td><td>102.08</td><td>33.78</td><td>68.30</td><td>87.67</td><td>35.40</td><td>11.05</td><td>32.04</td><td>302</td><td>232 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5548.00</td><td>94.78</td><td>-----</td><td>80.37</td><td>35.40</td><td>11.05</td><td>32.04</td><td>302</td><td>232 Average</td><td>HORIZONTAL</td></tr></table>	16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg	1	5548.00	102.08	33.78	68.30	87.67	35.40	11.05	32.04	302	232 Peak	HORIZONTAL	2	5548.00	94.78	-----	80.37	35.40	11.05	32.04	302	232 Average	HORIZONTAL
	16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																															
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg																																																																																
1	5388.56	55.42	-18.58	74.00	41.31	35.26	10.80	31.95	302	232 Peak	HORIZONTAL																																																																														
2	5461.84	55.28	-13.02	68.30	41.06	35.32	10.89	31.99	302	232 Peak	HORIZONTAL																																																																														
16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg																																																																																
1	5548.00	102.08	33.78	68.30	87.67	35.40	11.05	32.04	302	232 Peak	HORIZONTAL																																																																														
2	5548.00	94.78	-----	80.37	35.40	11.05	32.04	302	232 Average	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 Condition Project Mode MEI Plane PowerSetting : 030905-KS : SG BAND 1-----3 (AVG) 3m 3117 SN 00218442 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SMT:Auto : FFS102100-01 : 65 : #39 EIF-BASE1 : Full-directivity <table><tr><th>16</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5456.56</td><td>46.66</td><td>-7.34</td><td>54.00</td><td>32.44</td><td>35.32</td><td>10.89</td><td>31.99</td><td>302</td><td>232 Average</td><td>HORIZONTAL</td></tr></table>	16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg	1	5456.56	46.66	-7.34	54.00	32.44	35.32	10.89	31.99	302	232 Average	HORIZONTAL	Left blank																																																							
16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg																																																																																
1	5456.56	46.66	-7.34	54.00	32.44	35.32	10.89	31.99	302	232 Average	HORIZONTAL																																																																														

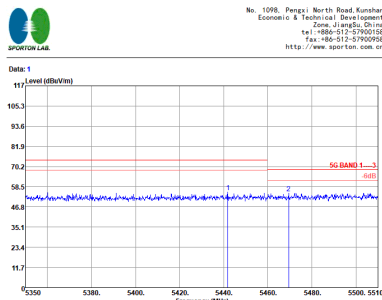
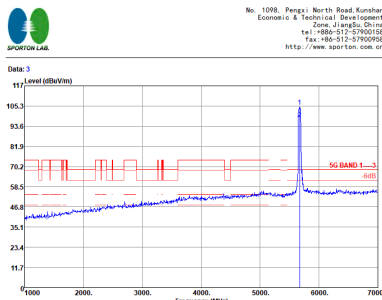
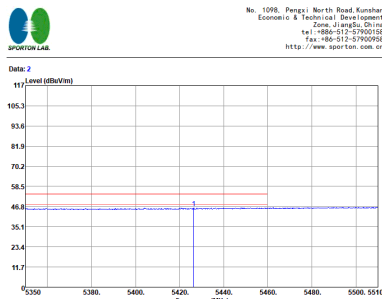


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG-BAND 1---3 @ 3117 SN 00218462 HORIZONTAL Project : RRM-1000-000KHz VBR-3000-000KHz SW: Auto Mode : (FSS) 102105-01 Band : 45 Plane : E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5760.52 56.64 -11.66 66.30 41.67 35.67 11.29 31.99 302 232 Peak HORIZONTAL	Left blank

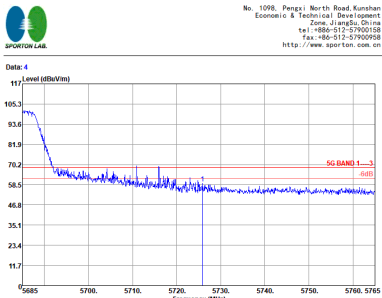


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																							
ANT	802.11ac VHT40 CH110 5550MHz - R																							
2	Vertical	Fundamental																						
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 10 Site : 039906-KS Condition : SG BAND 1----3 3e 3117 SN 00218462 VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT: Auto Mode : (FSS 102105-01) BNC : 65 Plane : E1F-BASE1 Full-directivity Power setting : 16 <table><tr><th>Power</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><td>1</td><td>5734.36</td><td>56.64</td><td>-11.66</td><td>66.30</td><td>41.78</td><td>35.62</td><td>11.25</td><td>32.01</td><td>179</td><td>29 Peak</td><td>VERTICAL</td></tr></table>	Power	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	1	5734.36	56.64	-11.66	66.30	41.78	35.62	11.25	32.01	179	29 Peak	VERTICAL	Left blank
Power	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase															
1	5734.36	56.64	-11.66	66.30	41.78	35.62	11.25	32.01	179	29 Peak	VERTICAL													

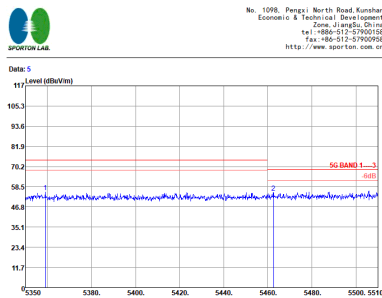
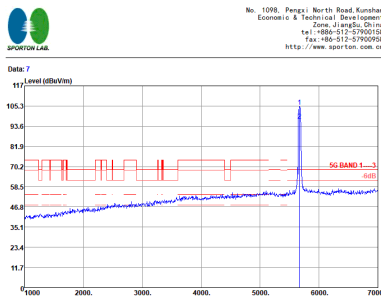
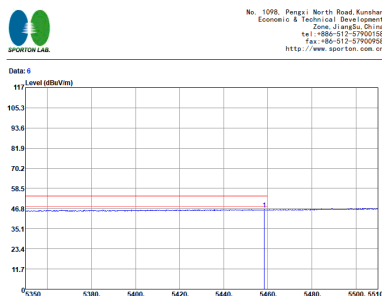
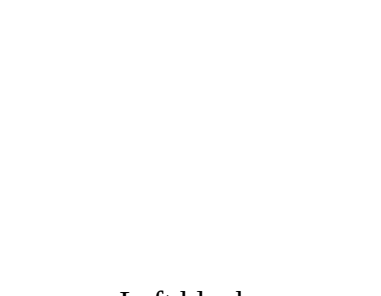
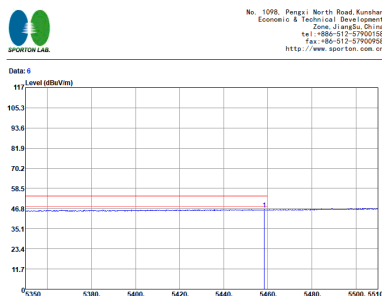
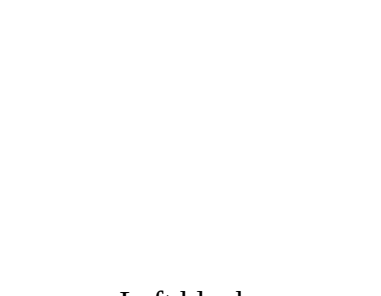
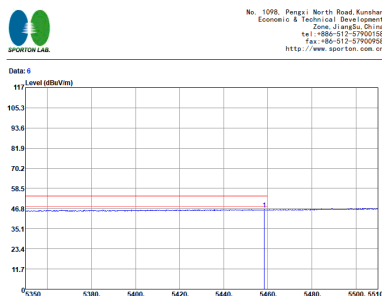
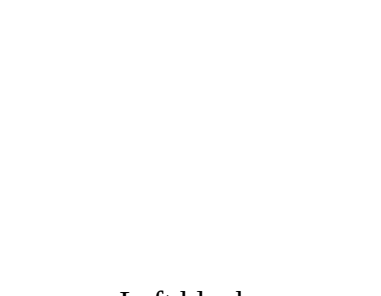


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																			
ANT	802.11ac VHT40 CH134 5670MHz - L																																																																																			
2	Horizontal	Fundamental																																																																																		
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57902158 fax: +86-512-57902958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218642 HORIZONT Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Mode : FFS102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5441.84</td><td>55.43</td><td>-18.57</td><td>74.00</td><td>41.24</td><td>35.31</td><td>10.86</td><td>31.98</td><td>207</td><td>235 Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5469.52</td><td>54.78</td><td>-13.52</td><td>68.30</td><td>40.51</td><td>35.34</td><td>10.92</td><td>31.99</td><td>207</td><td>235 Peak</td><td>HORIZONT</td></tr></tbody></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57902158 fax: +86-512-57902958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218642 HORIZONT Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Mode : FFS102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5674.00</td><td>105.01</td><td>36.71</td><td>68.30</td><td>35.55</td><td>11.20</td><td>32.08</td><td>207</td><td>235 Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5674.00</td><td>97.66</td><td>-----</td><td>82.99</td><td>35.55</td><td>11.20</td><td>32.08</td><td>207</td><td>235 Average</td><td>HORIZONT</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg	1	5441.84	55.43	-18.57	74.00	41.24	35.31	10.86	31.98	207	235 Peak	HORIZONT	2	5469.52	54.78	-13.52	68.30	40.51	35.34	10.92	31.99	207	235 Peak	HORIZONT	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg	1	5674.00	105.01	36.71	68.30	35.55	11.20	32.08	207	235 Peak	HORIZONT	2	5674.00	97.66	-----	82.99	35.55	11.20	32.08	207	235 Average	HORIZONT	
	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																											
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg																																																																												
1	5441.84	55.43	-18.57	74.00	41.24	35.31	10.86	31.98	207	235 Peak	HORIZONT																																																																									
2	5469.52	54.78	-13.52	68.30	40.51	35.34	10.92	31.99	207	235 Peak	HORIZONT																																																																									
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																												
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg																																																																												
1	5674.00	105.01	36.71	68.30	35.55	11.20	32.08	207	235 Peak	HORIZONT																																																																										
2	5674.00	97.66	-----	82.99	35.55	11.20	32.08	207	235 Average	HORIZONT																																																																										
Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57902158 fax: +86-512-57902958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 HORIZONT Project : RBW:1000.000KHz VBW:1.000KHz SMT:Auto Mode : FFS102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5426.32</td><td>46.07</td><td>-7.93</td><td>54.00</td><td>31.92</td><td>35.29</td><td>10.84</td><td>31.98</td><td>207</td><td>235 Average</td><td>HORIZONT</td></tr></tbody></table> Left blank	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg	1	5426.32	46.07	-7.93	54.00	31.92	35.29	10.84	31.98	207	235 Average	HORIZONT																																																					
	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																											
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg																																																																												
1	5426.32	46.07	-7.93	54.00	31.92	35.29	10.84	31.98	207	235 Average	HORIZONT																																																																									



WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 039906-KS Condition : SG-BAND 1----3 3e 3117 SN 00218462 HORIZONTAL Project : RRM 1000 000KHz VSW 3000 000KHz SWT:Auto Mode : FFS 102105-01 BNC : 67 Plane : E1F-BASE1 Full-directivity Power setting : 16 Frag Level Limit ReadAntenna Cable Preamp A/Pos T/Pos 1 5725.88 59.46 -8.84 68.30 44.63 35.62 11.25 32.04 207 235 Peak HORIZONTAL	Left blank



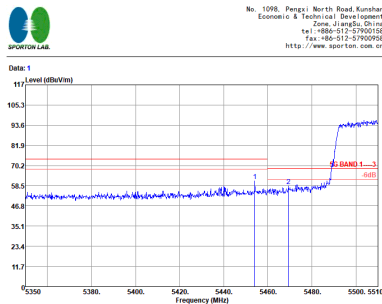
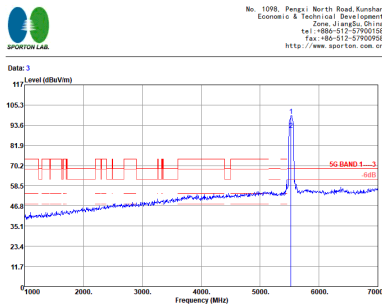
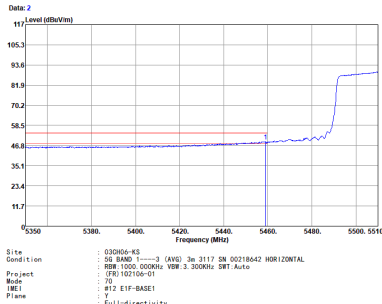
WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																																																
ANT	802.11ac VHT40 CH134 5670MHz - L																																																																																																																
2	Vertical	Fundamental																																																																																																															
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 : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 5399.12</td><td>55.33</td><td>-18.67</td><td>74.00</td><td>41.26</td><td>35.72</td><td>10.78</td><td>31.93</td><td>79 Peak</td><td>VERTICAL</td></tr><tr><td>2 5462.64</td><td>55.67</td><td>-13.23</td><td>68.30</td><td>40.82</td><td>35.32</td><td>10.92</td><td>31.99</td><td>79 Peak</td><td>VERTICAL</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 : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 5668.00</td><td>105.01</td><td>36.71</td><td>68.30</td><td>90.36</td><td>35.53</td><td>11.20</td><td>32.08</td><td>79 Peak</td><td>VERTICAL</td></tr><tr><td>2 5668.00</td><td>96.88</td><td>-----</td><td>82.23</td><td>35.53</td><td>11.20</td><td>32.08</td><td>219</td><td>79 Average</td><td>VERTICAL</td></tr></table> <tr><td rowspan="2">Avg.</td><td>  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-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-1.000KHz SRT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 5458.48</td><td>46.33</td><td>-7.67</td><td>54.00</td><td>32.11</td><td>35.32</td><td>10.89</td><td>31.99</td><td>79 Average</td><td>VERTICAL</td></tr></table>  Left blank </td></tr>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 5399.12	55.33	-18.67	74.00	41.26	35.72	10.78	31.93	79 Peak	VERTICAL	2 5462.64	55.67	-13.23	68.30	40.82	35.32	10.92	31.99	79 Peak	VERTICAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 * 5668.00	105.01	36.71	68.30	90.36	35.53	11.20	32.08	79 Peak	VERTICAL	2 5668.00	96.88	-----	82.23	35.53	11.20	32.08	219	79 Average	VERTICAL	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-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-1.000KHz SRT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 5458.48</td><td>46.33</td><td>-7.67</td><td>54.00</td><td>32.11</td><td>35.32</td><td>10.89</td><td>31.99</td><td>79 Average</td><td>VERTICAL</td></tr></table>  Left blank	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 5458.48	46.33	-7.67	54.00	32.11	35.32	10.89	31.99	79 Average	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																							
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																										
1 5399.12	55.33	-18.67	74.00	41.26	35.72	10.78	31.93	79 Peak	VERTICAL																																																																																																								
2 5462.64	55.67	-13.23	68.30	40.82	35.32	10.92	31.99	79 Peak	VERTICAL																																																																																																								
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																								
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																										
1 * 5668.00	105.01	36.71	68.30	90.36	35.53	11.20	32.08	79 Peak	VERTICAL																																																																																																								
2 5668.00	96.88	-----	82.23	35.53	11.20	32.08	219	79 Average	VERTICAL																																																																																																								
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-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-1.000KHz SRT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 5458.48</td><td>46.33</td><td>-7.67</td><td>54.00</td><td>32.11</td><td>35.32</td><td>10.89</td><td>31.99</td><td>79 Average</td><td>VERTICAL</td></tr></table>  Left blank	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 5458.48	46.33	-7.67	54.00	32.11	35.32	10.89	31.99	79 Average	VERTICAL																																																																																		
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																							
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																										
1 5458.48	46.33	-7.67	54.00	32.11	35.32	10.89	31.99	79 Average	VERTICAL																																																																																																								



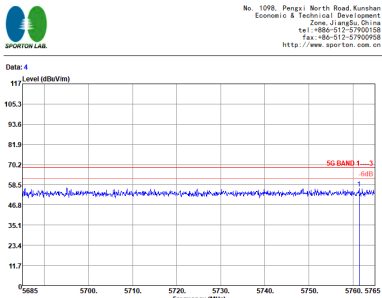
WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
2	Vertical	Fundamental
Peak		Left blank



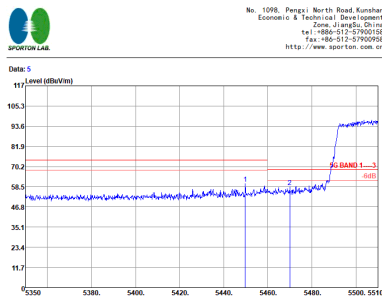
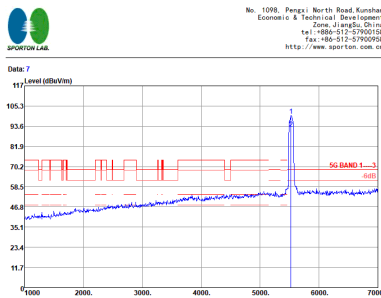
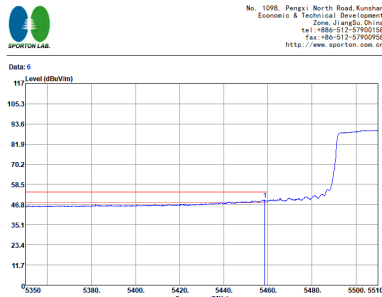
U-NII-2C 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																									
ANT	802.11ac VHT80 CH106 5530MHz - L																																																																																									
2	Horizontal	Fundamental																																																																																								
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 : 030906-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SWT:Auto Mod : (FR) 102106-01 Mtd : 75 Plane : #12 EIF-BASE1 Power : Full-directivity Power : 10 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 5454.16</td><td>61.17</td><td>-12.83</td><td>74.00</td><td>46.95</td><td>35.32</td><td>10.89</td><td>31.99</td><td>286</td><td>236 Peak</td><td>HORIZONTAL</td></tr><tr><td>2 5469.36</td><td>58.39</td><td>-9.91</td><td>68.30</td><td>44.12</td><td>35.34</td><td>10.92</td><td>31.99</td><td>286</td><td>236 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 : 030906-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SWT:Auto Mod : (FR) 102106-01 Mtd : 75 Plane : #12 EIF-BASE1 Power : Full-directivity Power : 10 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 5524.00</td><td>99.07</td><td>30.77</td><td>68.30</td><td>84.70</td><td>35.39</td><td>11.00</td><td>32.02</td><td>286</td><td>236 Peak</td><td>HORIZONTAL</td></tr><tr><td>2 5524.00</td><td>91.09</td><td>22.79</td><td>68.30</td><td>76.72</td><td>35.39</td><td>11.00</td><td>32.02</td><td>286</td><td>236 Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1 5454.16	61.17	-12.83	74.00	46.95	35.32	10.89	31.99	286	236 Peak	HORIZONTAL	2 5469.36	58.39	-9.91	68.30	44.12	35.34	10.92	31.99	286	236 Peak	HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1 5524.00	99.07	30.77	68.30	84.70	35.39	11.00	32.02	286	236 Peak	HORIZONTAL	2 5524.00	91.09	22.79	68.30	76.72	35.39	11.00	32.02	286	236 Average	HORIZONTAL	
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																		
1 5454.16	61.17	-12.83	74.00	46.95	35.32	10.89	31.99	286	236 Peak	HORIZONTAL																																																																																
2 5469.36	58.39	-9.91	68.30	44.12	35.34	10.92	31.99	286	236 Peak	HORIZONTAL																																																																																
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																		
1 5524.00	99.07	30.77	68.30	84.70	35.39	11.00	32.02	286	236 Peak	HORIZONTAL																																																																																
2 5524.00	91.09	22.79	68.30	76.72	35.39	11.00	32.02	286	236 Average	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 : 030906-KS Condition : SG BAND 1-----3 (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3.300KHz SWT:Auto Mod : (FR) 102106-01 Mtd : 75 Plane : #12 EIF-BASE1 Power : Full-directivity Power : 10 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 5458.96</td><td>49.25</td><td>-4.75</td><td>54.00</td><td>35.03</td><td>35.32</td><td>10.89</td><td>31.99</td><td>286</td><td>236 Average</td><td>HORIZONTAL</td></tr></table> Left blank	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1 5458.96	49.25	-4.75	54.00	35.03	35.32	10.89	31.99	286	236 Average	HORIZONTAL																																																								
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																		
1 5458.96	49.25	-4.75	54.00	35.03	35.32	10.89	31.99	286	236 Average	HORIZONTAL																																																																																



WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1----3 3e 3117 SN 00218462 HORIZONTAL Project : RRM 1000 000KHz VSW 3000 000KHz SWT:Auto Mode : (FSS 102105-01 BNC : 70 Plane : E1F-BASE1 Full-directivity Power setting : 15 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5761.40 56.78 -12.02 68.30 41.31 35.67 11.29 31.99 286 236 Peak HORIZONTAL	Left blank

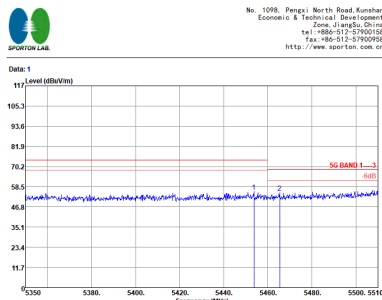
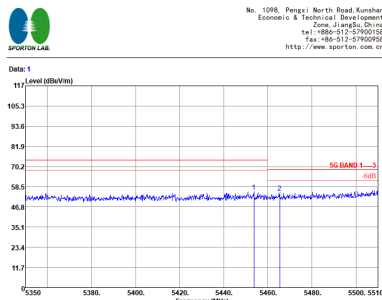
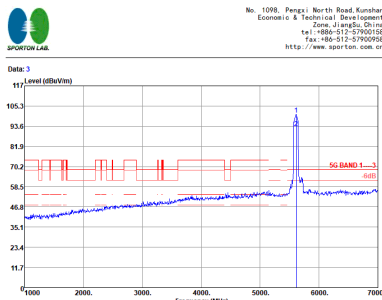
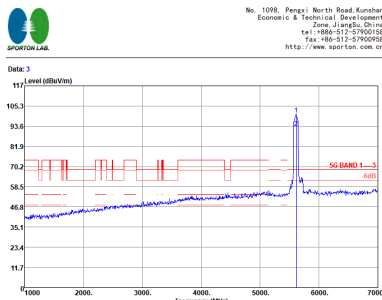
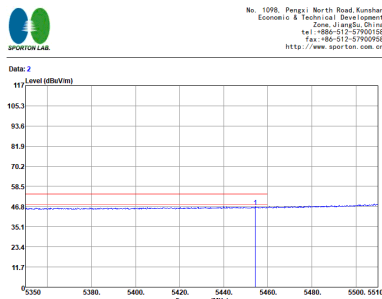
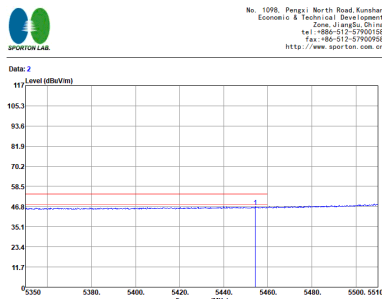
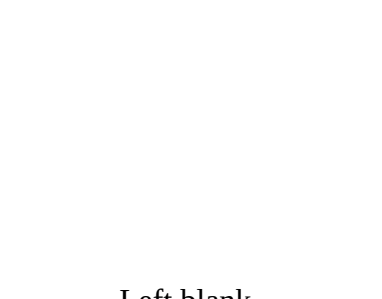
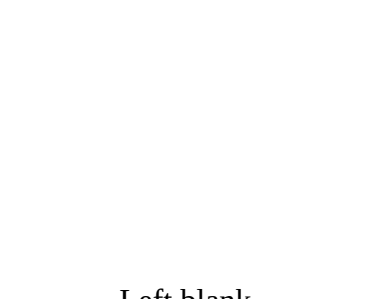


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																																																								
ANT	802.11ac VHT80 CH106 5530MHz - L																																																																																																																								
2	Vertical	Fundamental																																																																																																																							
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS : SG BAND 1-----3 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : (FS)102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 15 <table><thead><tr><th></th><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/Phas</th></tr><tr><th></th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5449.84</td><td>60.78</td><td>-13.72</td><td>74.00</td><td>46.07</td><td>35.31</td><td>10.89</td><td>31.99</td><td>159</td><td>102</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5470.00</td><td>58.26</td><td>-10.04</td><td>68.30</td><td>43.99</td><td>35.34</td><td>10.92</td><td>31.99</td><td>159</td><td>102</td><td>Peak</td><td>VERTICAL</td></tr></tbody></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS : SG BAND 1-----3 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : (FS)102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 15 <table><thead><tr><th></th><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/Phas</th></tr><tr><th></th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5524.00</td><td>99.80</td><td>31.50</td><td>68.30</td><td>85.43</td><td>35.39</td><td>11.00</td><td>32.02</td><td>159</td><td>102</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5524.00</td><td>92.20</td><td>-----</td><td>77.83</td><td>35.39</td><td>11.00</td><td>32.02</td><td>159</td><td>102</td><td>Average</td><td>VERTICAL</td></tr></tbody></table>		Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Limit	Line	Level Factor	Loss Factor					1	5449.84	60.78	-13.72	74.00	46.07	35.31	10.89	31.99	159	102	Peak	VERTICAL	2	5470.00	58.26	-10.04	68.30	43.99	35.34	10.92	31.99	159	102	Peak	VERTICAL		Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Limit	Line	Level Factor	Loss Factor					1	5524.00	99.80	31.50	68.30	85.43	35.39	11.00	32.02	159	102	Peak	VERTICAL	2	5524.00	92.20	-----	77.83	35.39	11.00	32.02	159	102	Average	VERTICAL	Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3.3000KHz SRT-Auto Mode : (FS)102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 15 <table><thead><tr><th></th><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/Phas</th></tr><tr><th></th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5458.64</td><td>49.57</td><td>-4.43</td><td>54.00</td><td>35.35</td><td>35.32</td><td>10.89</td><td>31.99</td><td>159</td><td>102</td><td>Average</td><td>VERTICAL</td></tr></tbody></table> Left blank		Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Limit	Line	Level Factor	Loss Factor					1	5458.64	49.57	-4.43	54.00	35.35	35.32	10.89	31.99	159	102	Average	VERTICAL
		Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																
	Limit	Line	Level Factor	Loss Factor																																																																																																																					
1	5449.84	60.78	-13.72	74.00	46.07	35.31	10.89	31.99	159	102	Peak	VERTICAL																																																																																																													
2	5470.00	58.26	-10.04	68.30	43.99	35.34	10.92	31.99	159	102	Peak	VERTICAL																																																																																																													
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																	
	Limit	Line	Level Factor	Loss Factor																																																																																																																					
1	5524.00	99.80	31.50	68.30	85.43	35.39	11.00	32.02	159	102	Peak	VERTICAL																																																																																																													
2	5524.00	92.20	-----	77.83	35.39	11.00	32.02	159	102	Average	VERTICAL																																																																																																														
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																	
	Limit	Line	Level Factor	Loss Factor																																																																																																																					
1	5458.64	49.57	-4.43	54.00	35.35	35.32	10.89	31.99	159	102	Average	VERTICAL																																																																																																													

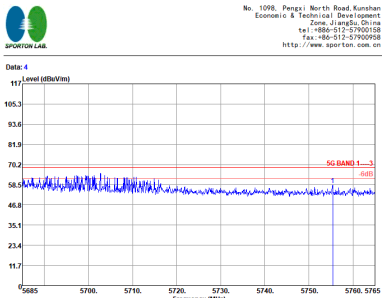


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																							
ANT	802.11ac VHT80 CH106 5530MHz - R																							
2	Vertical	Fundamental																						
Peak	No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900168 Fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 8 Level (dBm/100kHz) Frequency (MHz) 5G BAND 1 --- 57.2 GHz Site: 030906-KS Condition: 5G BAND 1, 3m 3117 SN 00218462 VERTICAL Project: RRM 1000 000KHz VSW 3000 000KHz SW: Auto Mode: 70 Ref: 102105-01 Plan: E1F-BASE1 Full-directivity <table><tr><th>Power setting</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><td>1</td><td>5722.44</td><td>56.63</td><td>-11.67</td><td>68.30</td><td>41.70</td><td>35.65</td><td>11.29</td><td>32.01</td><td>100</td><td>100</td><td>Peak</td><td>VERTICAL</td></tr></table>	Power setting	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	1	5722.44	56.63	-11.67	68.30	41.70	35.65	11.29	32.01	100	100	Peak	VERTICAL	Left blank
Power setting	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																
1	5722.44	56.63	-11.67	68.30	41.70	35.65	11.29	32.01	100	100	Peak	VERTICAL												

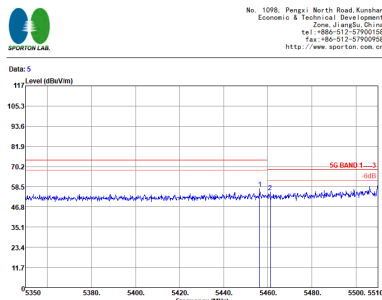
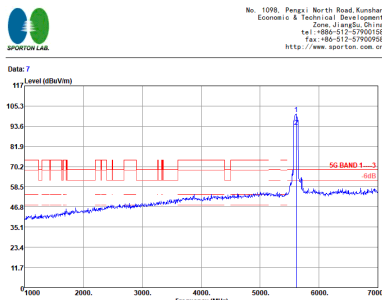
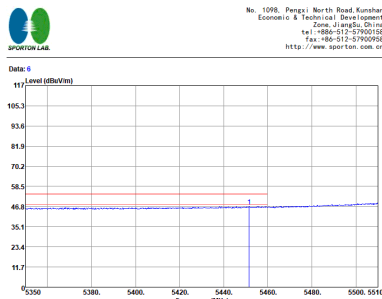


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																																					
ANT	802.11ac VHT80 CH122 5610MHz - L																																																																																																					
2	Horizontal	Fundamental																																																																																																				
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 SPORTON LAB. Data: 1  Site Condition Project Mode MEI Plane Powersetting : 030905-KS : SG BAND 1-----3 3e 3117 SN 00218642 HORIZONTA : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Full-directivity : 16 <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>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>deg</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>deg</th></tr><tr><td>1</td><td>5453.68</td><td>55.58</td><td>-18.42</td><td>74.00</td><td>41.36</td><td>35.32</td><td>10.89</td><td>31.99</td><td>278</td><td>231</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5465.36</td><td>54.96</td><td>-13.34</td><td>68.30</td><td>40.71</td><td>35.32</td><td>10.92</td><td>31.99</td><td>278</td><td>231</td><td>Peak</td><td>HORIZONT</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 SPORTON LAB. Data: 3  Site Condition Project Mode MEI Plane Powersetting : 030905-KS : SG BAND 1-----3 3e 3117 SN 00218642 HORIZONTA : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Full-directivity : 16 <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>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>deg</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>deg</th></tr><tr><td>1</td><td>5614.00</td><td>100.40</td><td>32.10</td><td>68.30</td><td>85.88</td><td>35.47</td><td>11.13</td><td>32.08</td><td>278</td><td>231</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5614.00</td><td>92.67</td><td>-----</td><td>78.15</td><td>35.47</td><td>11.13</td><td>32.08</td><td>278</td><td>231</td><td>Average</td><td>HORIZONT</td><td></td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg	1	5453.68	55.58	-18.42	74.00	41.36	35.32	10.89	31.99	278	231	Peak	HORIZONT	2	5465.36	54.96	-13.34	68.30	40.71	35.32	10.92	31.99	278	231	Peak	HORIZONT	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg	1	5614.00	100.40	32.10	68.30	85.88	35.47	11.13	32.08	278	231	Peak	HORIZONT	2	5614.00	92.67	-----	78.15	35.47	11.13	32.08	278	231	Average	HORIZONT		
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																														
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																															
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg																																																																																															
1	5453.68	55.58	-18.42	74.00	41.36	35.32	10.89	31.99	278	231	Peak	HORIZONT																																																																																										
2	5465.36	54.96	-13.34	68.30	40.71	35.32	10.92	31.99	278	231	Peak	HORIZONT																																																																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																															
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																															
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg																																																																																															
1	5614.00	100.40	32.10	68.30	85.88	35.47	11.13	32.08	278	231	Peak	HORIZONT																																																																																										
2	5614.00	92.67	-----	78.15	35.47	11.13	32.08	278	231	Average	HORIZONT																																																																																											
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 SPORTON LAB. Data: 2  Site Condition Project Mode MEI Plane Powersetting : 030905-KS : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 HORIZONTA : RRM-1000.000KHz VBR-3.3000KHz SRT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Full-directivity : 16 <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>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>deg</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>deg</th></tr><tr><td>1</td><td>5454.32</td><td>46.73</td><td>-7.27</td><td>54.00</td><td>32.51</td><td>35.32</td><td>10.89</td><td>31.99</td><td>278</td><td>231</td><td>Average</td><td>HORIZONT</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 SPORTON LAB. Data: 4  Site Condition Project Mode MEI Plane Powersetting : 030905-KS : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 HORIZONTA : RRM-1000.000KHz VBR-3.3000KHz SRT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Full-directivity : 16 <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>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>deg</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>deg</th></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg	1	5454.32	46.73	-7.27	54.00	32.51	35.32	10.89	31.99	278	231	Average	HORIZONT	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg	Left blank																																							
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																														
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																															
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg																																																																																															
1	5454.32	46.73	-7.27	54.00	32.51	35.32	10.89	31.99	278	231	Average	HORIZONT																																																																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																															
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																															
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	deg																																																																																															

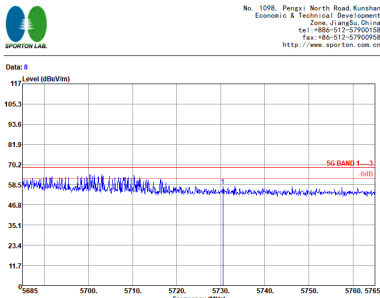


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 039906-KS Condition : SG BAND 1----3 3e 3117 SN 00218462 HORIZONTAL Project : RRM 1000 000KHz VBR 3000 000KHz SW: Auto Mode : (FSS 102105-01) Ref : 71 Plane : E1F-BASE1 Plane : Full-directivity Power setting : 16 Power Level : Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5755.40 58.28 -10.02 68.30 43.35 35.65 11.29 32.01 278 231 Peak HORIZONTAL	Left blank



WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																			
ANT	802.11ac VHT80 CH122 5610MHz - L																																																																																			
2	Vertical	Fundamental																																																																																		
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 : 030905-KS Condition : SG BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : (FBI)102100-01 MEI : 71 Plane : #12 EIF-BASE1 Power setting : Full-directivity <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>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5456.00</td><td>57.39</td><td>-16.41</td><td>74.00</td><td>43.17</td><td>35.32</td><td>10.89</td><td>31.99</td><td>167</td><td>102</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5461.04</td><td>55.50</td><td>-12.80</td><td>68.30</td><td>41.28</td><td>35.32</td><td>10.89</td><td>31.99</td><td>167</td><td>102</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss	Factor	cn	deg	1	5456.00	57.39	-16.41	74.00	43.17	35.32	10.89	31.99	167	102	Peak	VERTICAL	2	5461.04	55.50	-12.80	68.30	41.28	35.32	10.89	31.99	167	102	Peak	VERTICAL	 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-KS Condition : SG BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : (FBI)102100-01 MEI : 71 Plane : #12 EIF-BASE1 Power setting : Full-directivity <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>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5614.00</td><td>100.60</td><td>32.30</td><td>68.30</td><td>35.47</td><td>11.13</td><td>32.08</td><td>167</td><td>102</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5614.00</td><td>93.19</td><td>-----</td><td>78.67</td><td>35.47</td><td>11.13</td><td>32.08</td><td>167</td><td>102</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss	Factor	cn	deg	1	5614.00	100.60	32.30	68.30	35.47	11.13	32.08	167	102	Peak	VERTICAL	2	5614.00	93.19	-----	78.67	35.47	11.13	32.08	167	102	Average	VERTICAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																												
Freq	Level	Line	Level Factor	Loss	Factor	cn	deg																																																																													
1	5456.00	57.39	-16.41	74.00	43.17	35.32	10.89	31.99	167	102	Peak	VERTICAL																																																																								
2	5461.04	55.50	-12.80	68.30	41.28	35.32	10.89	31.99	167	102	Peak	VERTICAL																																																																								
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
Freq	Level	Line	Level Factor	Loss	Factor	cn	deg																																																																													
1	5614.00	100.60	32.30	68.30	35.47	11.13	32.08	167	102	Peak	VERTICAL																																																																									
2	5614.00	93.19	-----	78.67	35.47	11.13	32.08	167	102	Average	VERTICAL																																																																									
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-KS Condition : SG BAND 1-3 (AVG) @ 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3.3000KHz SRT-Auto Mode : (FBI)102100-01 MEI : 71 Plane : #12 EIF-BASE1 Power setting : Full-directivity <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>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5451.60</td><td>47.03</td><td>-6.97</td><td>54.00</td><td>32.81</td><td>35.32</td><td>10.89</td><td>31.99</td><td>167</td><td>102</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss	Factor	cn	deg	1	5451.60	47.03	-6.97	54.00	32.81	35.32	10.89	31.99	167	102	Average	VERTICAL	Left blank																																																					
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
Freq	Level	Line	Level Factor	Loss	Factor	cn	deg																																																																													
1	5451.60	47.03	-6.97	54.00	32.81	35.32	10.89	31.99	167	102	Average	VERTICAL																																																																								

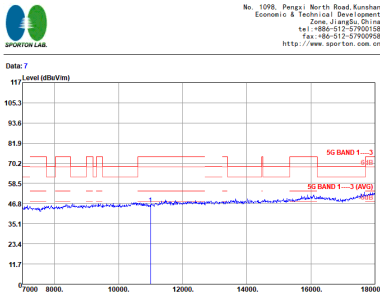
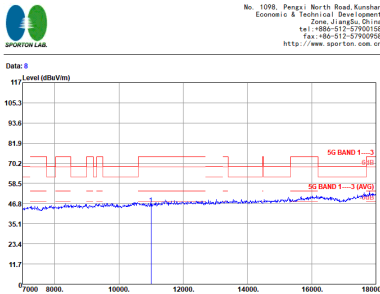


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
2	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG-BAND 1----3 3e 3117 SN 00218462 VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT:Auto Mode : (FSS 102105-01) Band : 71 Plane : E1F-BASE1 Plane : V Full-directivity Power setting : 16 Frag Level Limit Line Level Factor Loss Factor 1 5730.52 57.82 -10.48 68.30 42.96 35.62 11.25 32.01 167 100 Peak VERTICAL	Left blank

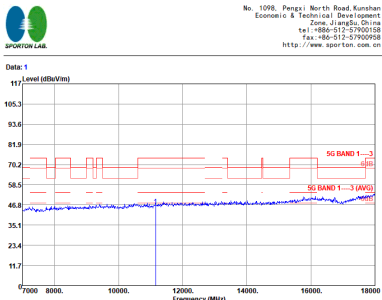
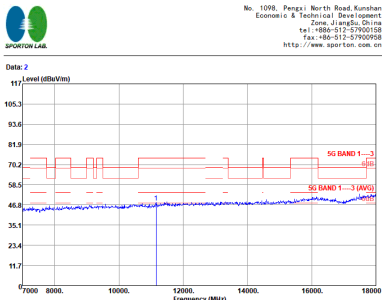
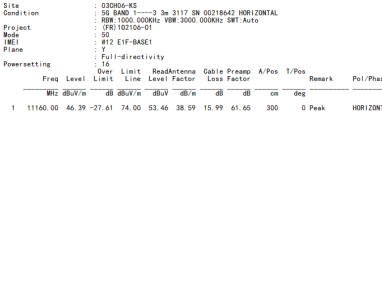
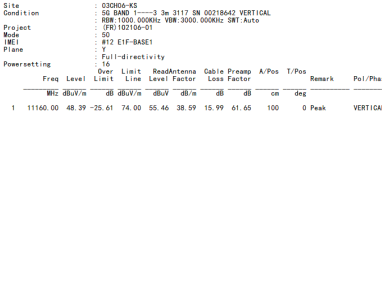


U-NII-2C - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030806-KS Condition : 5G BAND 1-3 3m 3117 SN 00318642 HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz SMT Auto Bode : FRS 102106-01 Mode : 49 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor on dba 1 11000.00 46.27 -27.72 74.00 53.64 38.53 15.82 61.72 300 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 : 030806-KS Condition : 5G BAND 1-3 3m 3117 SN 00318642 VERTICAL Project : RRM 1000.000KHz VSW 3000.000KHz SMT Auto Bode : FRS 102106-01 Mode : 49 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor on dba 1 11000.00 46.28 -27.72 74.00 53.65 38.53 15.82 61.72 100 0 Peak VERTICAL



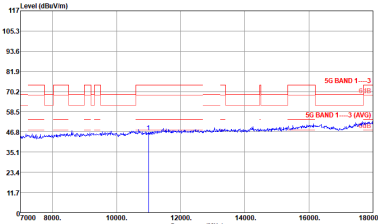
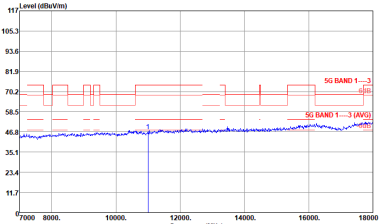
WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039026-KS Condition : SG BAND 1---3 3w 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : S0 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11160.00 46.39 -27.61 74.00 53.46 38.99 15.99 61.65 300 0 Peak HORIZONTAL	 Site : 039026-KS Condition : SG BAND 1---3 3w 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : S0 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11160.00 48.39 -25.61 74.00 55.46 38.99 15.99 61.65 100 0 Peak VERTICAL
	 Site : 039026-KS Condition : SG BAND 1---3 3w 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : S0 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11160.00 46.39 -27.61 74.00 53.46 38.99 15.99 61.65 300 0 Peak HORIZONTAL	 Site : 039026-KS Condition : SG BAND 1---3 3w 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : S0 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11160.00 48.39 -25.61 74.00 55.46 38.99 15.99 61.65 100 0 Peak VERTICAL



WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
2	Horizontal	Vertical
Peak Avg.	Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S1 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor dBm dBuV/m dBm dBuV/m dBm dBuV/m dBm dBuV/m 1 11400.00 47.73 -26.27 74.00 54.39 38.67 16.22 61.55 300 0 Peak HORIZONTAL	Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S1 MEI : #12 E1F-BASE1 Plane : X Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor dBm dBuV/m dBm dBuV/m dBm dBuV/m dBm dBuV/m 1 11400.00 47.77 -26.23 74.00 54.43 38.67 16.22 61.55 100 0 Peak VERTICAL
	Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S1 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor dBm dBuV/m dBm dBuV/m dBm dBuV/m dBm dBuV/m 1 11400.00 47.73 -26.27 74.00 54.39 38.67 16.22 61.55 300 0 Peak HORIZONTAL	Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S1 MEI : #12 E1F-BASE1 Plane : X Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor dBm dBuV/m dBm dBuV/m dBm dBuV/m dBm dBuV/m 1 11400.00 47.77 -26.23 74.00 54.43 38.67 16.22 61.55 100 0 Peak VERTICAL



U-NII-2C 5470~5725MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI		U-NII-2C 5470~5725MHz Harmonic @ 3m																																																															
ANT		802.11ac VHT20 CH100 5500MHz																																																															
2		Horizontal	Vertical																																																														
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902058 Fax: +86-512-57902058 http://www.sparton.com.cn Data: 7  Site Condition : 030054-KS SG BAND 1---3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WVM 3000.000000 dBm Auto Project : (FR) 102106-01 Date : 08 IMEI : #12 E1F-BASE1 Plane : 7 Full-directivity Power setting : 1a 1b <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>11000.00</td><td>46.75</td><td>-27.25</td><td>74.00</td><td>54.12</td><td>38.53</td><td>15.82</td><td>61.72</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: +86-512-57902058 Fax: +86-512-57902058 http://www.sparton.com.cn Data: 8  Site Condition : 030054-KS SG BAND 1---3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WVM 3000.000000 dBm Auto Project : (FR) 102106-01 Date : 08 IMEI : #12 E1F-BASE1 Plane : 7 Full-directivity Power setting : 1a 1b <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>11000.00</td><td>47.20</td><td>-26.80</td><td>74.00</td><td>54.57</td><td>38.53</td><td>15.82</td><td>61.72</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	1	11000.00	46.75	-27.25	74.00	54.12	38.53	15.82	61.72	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	1	11000.00	47.20	-26.80	74.00	54.57	38.53	15.82	61.72	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																							
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg																																																								
1	11000.00	46.75	-27.25	74.00	54.12	38.53	15.82	61.72	300	0 Peak	HORIZONTAL																																																						
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg																																																								
1	11000.00	47.20	-26.80	74.00	54.57	38.53	15.82	61.72	100	0 Peak	VERTICAL																																																						

WIFI

ANT

2

U-NII-2C 5470~5725MHz Harmonic @ 3m

802.11ac VHT20 CH116 5580MHz

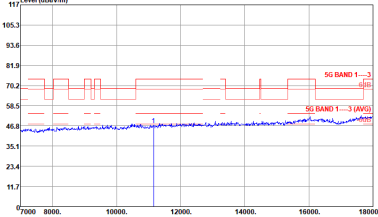
Horizontal

Vertical

SPORTON LAB

No. 1098, Pengzi North Road, Kunshan
Economic & Technical Development
Zone, Jiangsu, China
Tel: +86-512-57900158
Fax: +86-512-57900258
http://www.sporton.com.cn

Data: 1



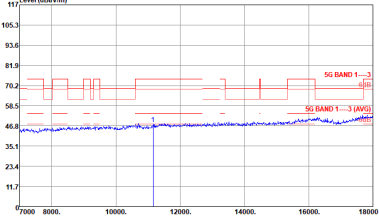
Site Condition : 03DHO-KS
: 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL
Project : RRM-1500-00000- VBR-3000-00000- SBT-Auto
Mode : (FR)102100-01
Mile : 57
Plane : 0° EIP-BASE1
Full-direcitivity : Y
Powersetting : 16

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg		
1 11160.00	47.41	-26.59	74.00	54.48	38.59	15.99	61.65	300	0 Peak	HORIZONTAL

SPORTON LAB

No. 1098, Pengzi North Road, Kunshan
Economic & Technical Development
Zone, Jiangsu, China
Tel: +86-512-57900158
Fax: +86-512-57900258
http://www.sporton.com.cn

Data: 2

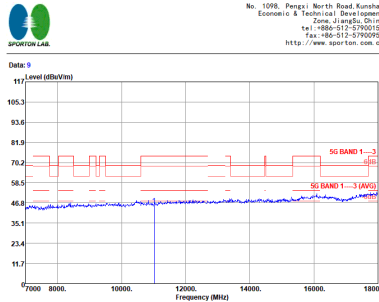
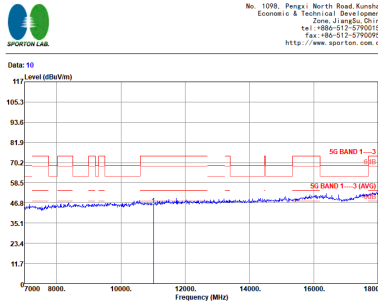
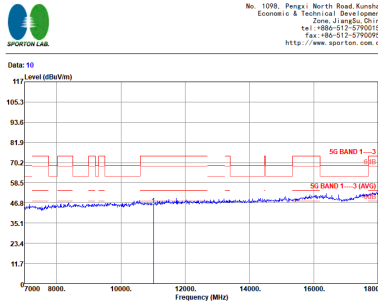


Site Condition : 03DHO-KS
: 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL
Project : RRM-1500-00000- VBR-3000-00000- SBT-Auto
Mode : (FR)102100-01
Mile : 57
Plane : 0° EIP-BASE1
Full-direcitivity : Y
Powersetting : 16

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg		
1 11160.00	47.94	-26.06	74.00	55.01	38.59	15.99	61.65	100	0 Peak	VERTICAL



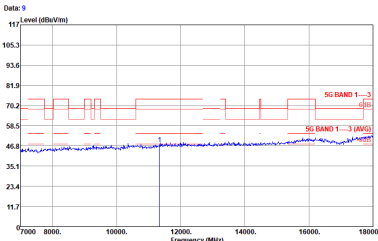
U-NII-2C 5470~5725MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m																																																																									
ANT	802.11ac VHT40 CH102 5510MHz																																																																									
2	Horizontal					Vertical																																																																				
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030004-KS Condition : SG BAND 1---3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000MHz VSW:3000.000MHz DBT Auto Model : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity 1d <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11020.00</td><td>45.50</td><td>-28.50</td><td>74.00</td><td>52.83</td><td>38.54</td><td>15.84</td><td>61.71</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table> <td colspan="5">  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030004-KS Condition : SG BAND 1---3 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VSW:3000.000MHz DBT Auto Model : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity 1d <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11020.00</td><td>45.56</td><td>-28.44</td><td>74.00</td><td>52.89</td><td>38.54</td><td>15.84</td><td>61.71</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table> </td>					Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11020.00	45.50	-28.50	74.00	52.83	38.54	15.84	61.71	300	0 Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030004-KS Condition : SG BAND 1---3 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VSW:3000.000MHz DBT Auto Model : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity 1d <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11020.00</td><td>45.56</td><td>-28.44</td><td>74.00</td><td>52.89</td><td>38.54</td><td>15.84</td><td>61.71</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>					Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11020.00	45.56	-28.44	74.00	52.89	38.54	15.84	61.71	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																		
1	11020.00	45.50	-28.50	74.00	52.83	38.54	15.84	61.71	300	0 Peak	HORIZONTAL																																																															
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																	
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																		
1	11020.00	45.56	-28.44	74.00	52.89	38.54	15.84	61.71	100	0 Peak	VERTICAL																																																															

WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	

2	Horizontal	Vertical
---	------------	----------

Peak
Avg.

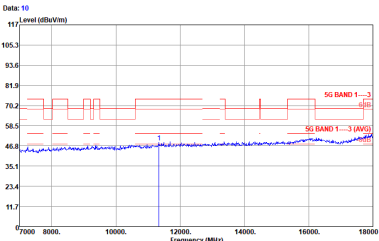


No. 109B, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China
Tel: +86-512-57900158 Fax: +86-512-57900058
<http://www.sporton.com.cn>

Date: 9
Level (dBV/m)

Site Condition : 03DHO-KS
Condition : 5G BAND 1----3 3e 3117 SN 0021846Z HORIZONTAL
Project : RRM-1000-0000K VBR-3000-0000K SBT-Auto
Mode : (FR)102100-01
Mod : 67
Net : #12 EIP-BASE1
Plane : Full-direcitivity
Powersetting : 16

Freq	Level	Limit	ReadAntenna	Cable Preamplifier	A/Poss	T/Poss	Remark	Poi/Phase			
MHz	dBμV/m	dB	dBμV/m	dB	dB	cm	deg				
1	11340.00	47.95	-26.05	74.00	54.73	38.64	16.16	61.58	300	0 Peak	HORIZONTAL



No. 109B, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China
Tel: +86-512-57900158 Fax: +86-512-57900058
<http://www.sporton.com.cn>

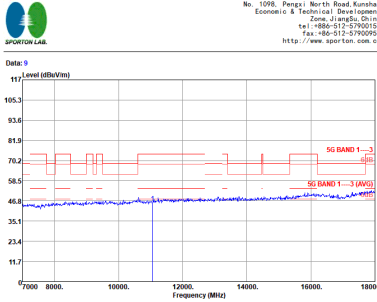
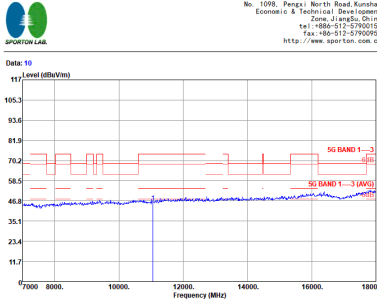
Date: 10
Level (dBV/m)

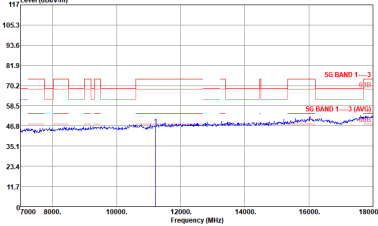
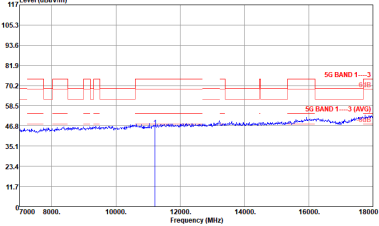
Site Condition : 03DHO-KS
Condition : 5G BAND 1----3 3e 3117 SN 0021846Z VERTICAL
Project : RRM-1000-0000K VBR-3000-0000K SBT-Auto
Mode : (FR)102100-01
Mod : 67
Net : #12 EIP-BASE1
Plane : Full-direcitivity
Powersetting : 16

Freq	Level	Limit	ReadAntenna	Cable Preamplifier	A/Poss	T/Poss	Remark	Poi/Phase			
MHz	dBμV/m	dB	dBμV/m	dB	dB	cm	deg				
1	11340.00	48.82	-25.18	74.00	55.60	38.64	16.16	61.58	100	0 Peak	VERTICAL



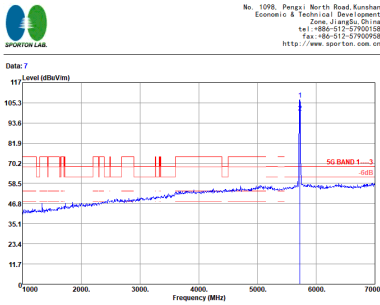
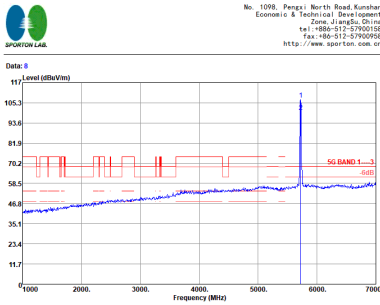
U-NII-2C 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000-000000-VBW-3000-000000-0BT-Auto Model : 75 MEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV/m dB dB cm deg 1 11040.00 45.60 -28.40 74.00 52.85 38.55 15.89 61.69 300 0 Peak HORIZONTAL	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000-000000-VBW-3000-000000-0BT-Auto Model : 75 MEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV/m dB dB cm deg 1 11040.00 46.07 -27.93 74.00 53.32 38.55 15.89 61.69 100 0 Peak VERTICAL

WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m																																																									
ANT	802.11ac VHT80 CH122 5610MHz																																																									
2	Horizontal	Vertical																																																								
Peak Avg.	 No. 109B, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sporton.com.cn Date: 9 Level (dBV/m) Site Condition : 03DHO-KS Condition : SG BAND 1----3 3m 3117 SN 00218442 HORIZONTAL Project : RRM-1000-0000K VHF-3000-0000K SBT-Auto Mode : (FR)102100-01 Name : 71 NEF : #12 EIP-BASE1 Plane : Full-dipolearity Powersetting : 16 <table> <tr> <th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamplifier</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Poli/Phase</th></tr> <tr> <th>MHz</th><th>dBV/m</th><th>dB</th><th>dBV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1 11220.00</td><td>47.07</td><td>-26.93</td><td>74.00</td><td>54.06</td><td>38.60</td><td>16.04</td><td>61.63</td><td>300</td><td>0 Peak</td></tr> </table>	Freq	Level	Limit	ReadAntenna	Cable Preamplifier	A/Poss	T/Poss	Remark	Poli/Phase	MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm	deg	1 11220.00	47.07	-26.93	74.00	54.06	38.60	16.04	61.63	300	0 Peak	 No. 109B, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sporton.com.cn Date: 10 Level (dBV/m) Site Condition : 03DHO-KS Condition : SG BAND 1----3 3m 3117 SN 00218442 VERTICAL Project : RRM-1000-0000K VHF-3000-0000K SBT-Auto Mode : (FR)102100-01 Name : 71 NEF : #12 EIP-BASE1 Plane : Full-dipolearity Powersetting : 16 <table> <tr> <th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamplifier</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Poli/Phase</th></tr> <tr> <th>MHz</th><th>dBV/m</th><th>dB</th><th>dBV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1 11220.00</td><td>46.33</td><td>-27.67</td><td>74.00</td><td>53.32</td><td>38.60</td><td>16.04</td><td>61.63</td><td>100</td><td>0 Peak</td></tr> </table>	Freq	Level	Limit	ReadAntenna	Cable Preamplifier	A/Poss	T/Poss	Remark	Poli/Phase	MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm	deg	1 11220.00	46.33	-27.67	74.00	53.32	38.60	16.04	61.63	100	0 Peak
Freq	Level	Limit	ReadAntenna	Cable Preamplifier	A/Poss	T/Poss	Remark	Poli/Phase																																																		
MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm	deg																																																		
1 11220.00	47.07	-26.93	74.00	54.06	38.60	16.04	61.63	300	0 Peak																																																	
Freq	Level	Limit	ReadAntenna	Cable Preamplifier	A/Poss	T/Poss	Remark	Poli/Phase																																																		
MHz	dBV/m	dB	dBV/m	dB	dB	dB	cm	deg																																																		
1 11220.00	46.33	-27.67	74.00	53.32	38.60	16.04	61.63	100	0 Peak																																																	



U-NII-2C - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

WIFI	U-NII-2C Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
2	Horizontal	Vertical
Peak	 Site : 030806-KS Condition : SG BAND 1----3 3e 3117 SN 00318642 HORIZONTAL Project : RSM 1000.000KHz VSW 3000.000KHz SMT Auto Bode : FRS 102106-01 Mod : B1 MEI : K39 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Line Level Factor Loss Factor Remark Pol/Phas 1 * 5722.00 107.33 39.03 68.30 92.52 35.60 11.25 32.04 300 0 Peak HORIZONTAL 2 5722.00 99.84 ----- 85.03 35.60 11.25 32.04 300 0 Average HORIZONTAL	 Site : 030806-KS Condition : SG BAND 1----3 3e 3117 SN 00318642 VERTICAL Project : RSM 1000.000KHz VSW 3000.000KHz SMT Auto Bode : FRS 102106-01 Mod : B1 MEI : K39 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Line Level Factor Loss Factor Remark Pol/Phas 1 * 5722.00 107.36 39.06 68.30 92.55 35.60 11.25 32.04 100 0 Peak VERTICAL 2 5722.00 99.90 ----- 85.09 35.60 11.25 32.04 100 0 Average VERTICAL



U-NII-2C – Straddle Channel
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	U-NII-2C Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
2	Horizontal	Vertical
Peak	Site : 030504-KS Condition : 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WPM 3000.000000 dBt Auto Project : (FR) 102106-01 Date : 8/2 IMEI : #39 E1F-BASE1 Plane : Full-directivity Power setting : 10 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Loss Factor : dB dBuV/m dB dBuV/m dB dBuV/m dB dBuV/m dB dBuV/m 1 * 5716.00 105.89 37.59 68.30 91.10 35.60 11.23 32.04 300 0 Peak HORIZONTAL 2 5716.00 98.63 84.04 35.60 11.23 32.04 300 0 Average HORIZONTAL	Site : 030504-KS Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WPM 3000.000000 dBt Auto Project : (FR) 102106-01 Date : 8/2 IMEI : #39 E1F-BASE1 Plane : Full-directivity Power setting : 10 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Loss Factor : dB dBuV/m dB dBuV/m dB dBuV/m dB dBuV/m dB dBuV/m 1 * 5722.00 105.61 37.31 68.30 90.80 35.60 11.25 32.04 100 0 Peak VERTICAL 2 5722.00 98.00 83.19 35.60 11.25 32.04 100 0 Average VERTICAL



U-NII-2C – Straddle Channel
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	U-NII-2C Straddle Channel Band Edge @ 3m																																																																															
ANT	802.11ac VHT40 CH142 5710MHz - L																																																																															
2	Horizontal	Vertical																																																																														
Peak	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 SPORTON LAB. Data: 1 Level (dBm/Hz) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) SG BAND 1---3 (dB) Site Condition : 030004-KS SG BAND 1---3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WVR 3000.000000 dB Auto Project : (FR) 102106-01 Mode : B3 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity 10 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th></tr><tr><td>1 * 5710.00</td><td>103.32</td><td>35.02</td><td>68.30</td><td>88.53</td><td>35.60</td><td>11.23</td><td>32.04</td><td>300</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2 5710.00</td><td>95.53</td><td></td><td>81.04</td><td>35.60</td><td>11.23</td><td>32.04</td><td>300</td><td>0 Average HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	1 * 5710.00	103.32	35.02	68.30	88.53	35.60	11.23	32.04	300	0 Peak HORIZONTAL	2 5710.00	95.53		81.04	35.60	11.23	32.04	300	0 Average HORIZONTAL	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 SPORTON LAB. Data: 2 Level (dBm/Hz) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) SG BAND 1---3 (dB) Site Condition : 030004-KS SG BAND 1---3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WVR 3000.000000 dB Auto Project : (FR) 102106-01 Mode : B3 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity 10 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th></tr><tr><td>1 * 5704.00</td><td>102.79</td><td>34.49</td><td>68.30</td><td>88.04</td><td>35.58</td><td>11.23</td><td>32.06</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 5704.00</td><td>95.42</td><td></td><td>80.67</td><td>35.58</td><td>11.23</td><td>32.06</td><td>100</td><td>0 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	1 * 5704.00	102.79	34.49	68.30	88.04	35.58	11.23	32.06	100	0 Peak VERTICAL	2 5704.00	95.42		80.67	35.58	11.23	32.06	100	0 Average VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																						
MHz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz																																																																							
1 * 5710.00	103.32	35.02	68.30	88.53	35.60	11.23	32.04	300	0 Peak HORIZONTAL																																																																							
2 5710.00	95.53		81.04	35.60	11.23	32.04	300	0 Average HORIZONTAL																																																																								
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz	dBm/Hz																																																																							
1 * 5704.00	102.79	34.49	68.30	88.04	35.58	11.23	32.06	100	0 Peak VERTICAL																																																																							
2 5704.00	95.42		80.67	35.58	11.23	32.06	100	0 Average VERTICAL																																																																								

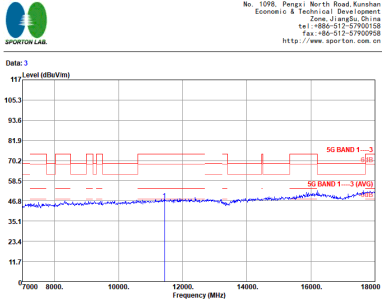
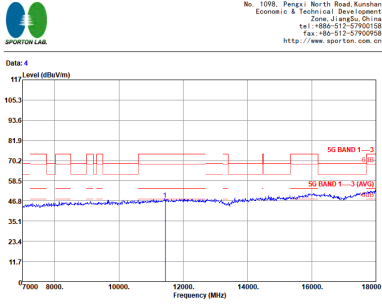


U-NII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII-2C Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
2	Horizontal	Vertical
Peak Avg.	Site : 030906-KS Condition : 5G BAND 1-3 @ 3117 SN 00318642 HORIZONTAL Project : RSM-1000-000000 VSM-3000-000000 SMT-Auto Mode : FRS-102100-01 MEI : E1F-BASE1 Plane : Y Full-directivity Powersetting : 16 Over : 16 Limit : 16 ReadAntenna : 16 Cable : 16 Preamp : 16 A/Pos : 16 T/Pos : 16 Remark : 0 Peak Pol/Phas : HORIZONTAL	Site : 030906-KS Condition : 5G BAND 1-3 @ 3117 SN 00318642 VERTICAL Project : RSM-1000-000000 VSM-3000-000000 SMT-Auto Mode : FRS-102100-01 MEI : E1F-BASE1 Plane : Y Full-directivity Powersetting : 16 Over : 16 Limit : 16 ReadAntenna : 16 Cable : 16 Preamp : 16 A/Pos : 16 T/Pos : 16 Remark : 0 Peak Pol/Phas : VERTICAL

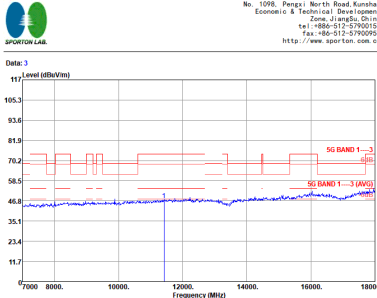
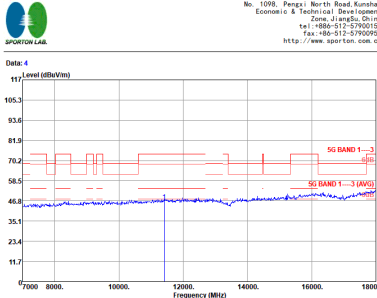


U-NII-2C – Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	U-NII-2C Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 030054-KS Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WVR 3000.000000 DBT Auto Project : (FR) 102106-01 Model : 82 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 Freq Level Limit ReadAntenna Cable Premp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dBm cm deg 1 11440.00 47.24 -26.76 74.00 53.84 38.68 16.26 61.54 300 0 Peak HORIZONTAL	 Site : 030054-KS Condition : SG BAND 1----3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WVR 3000.000000 DBT Auto Project : (FR) 102106-01 Model : 82 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 Freq Level Limit ReadAntenna Cable Premp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dBm cm deg 1 11440.00 47.73 -26.27 74.00 54.33 38.68 16.26 61.54 100 0 Peak VERTICAL

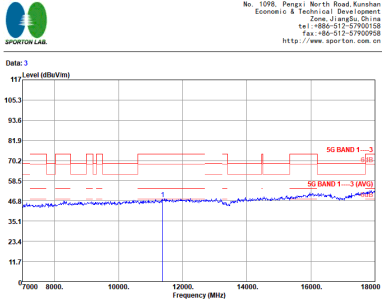
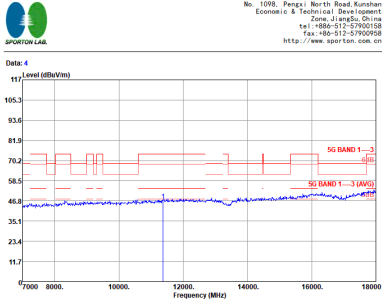


U-NII-2C – Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	U-NII-2C Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 030004-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WVR 3000.000000 dBt Auto Project : (FR) 102106-01 Mode : B3 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 Freq Level Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV/m dB dB dB cm deg 1 11420.00 47.34 -26.66 74.00 53.97 38.67 16.24 61.54 300 0 Peak HORIZONTAL	 Site : 030004-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WVR 3000.000000 dBt Auto Project : (FR) 102106-01 Mode : B3 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 Freq Level Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV/m dB dB dB cm deg 1 11420.00 46.66 -27.34 74.00 53.29 38.67 16.24 61.54 100 0 Peak VERTICAL

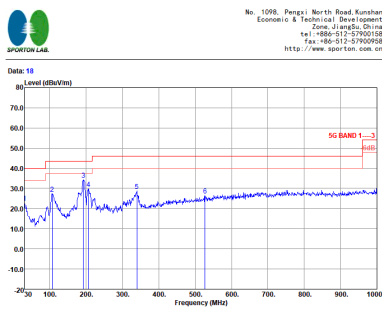
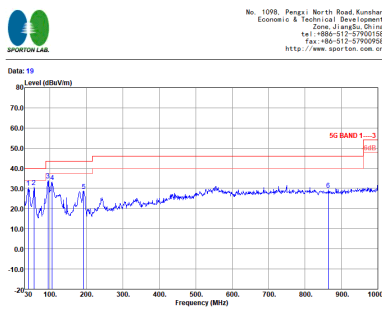


U-NII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	U-NII-2C Straddle Channel Harmonic @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WVR 3000.000000 dB Auto Project : (FR) 102106-01 Mode : B4 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 Freq Level Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB dB dB cm deg 1 11380.00 48.01 -25.99 74.00 54.70 38.66 16.21 61.56 300 0 Peak HORIZONTAL	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WVR 3000.000000 dB Auto Project : (FR) 102106-01 Mode : B4 IMEI : #39 E1F-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 Freq Level Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB dB dB cm deg 1 11380.00 47.05 -26.95 74.00 53.74 38.66 16.21 61.56 100 0 Peak VERTICAL



Emission below 1GHz
5GHz WIFI 802.11ac VHT80 (LF)

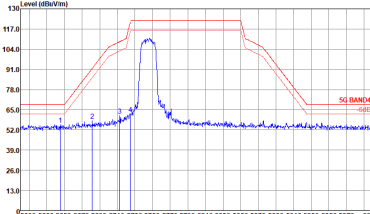
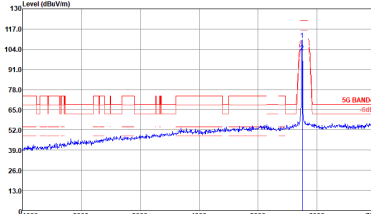
WIFI	5GHz WIFI																																																																																																																																																																																
ANT	802.11ac VHT80 LF																																																																																																																																																																																
2	Horizontal	Vertical																																																																																																																																																																															
QP / Peak	 Site : 030406-KS Condition : 5G BAND 1-3 3m CBL011050K3188 HORIZONTAL Project : RSW 100.000KHz VSW 300.000KHz SRT Auto Mode : FR102106-01 Ref : #12 E1F-BASE1 Plane : Y <table><thead><tr><th>Peak</th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>Loss Factor</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBm/100V</th><th>dB</th><th>dBm/100V</th><th>dBm/100V</th><th>dB</th><th>dB</th><th>dBm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>30.00</td><td>22.99</td><td>-17.00</td><td>40.00</td><td>38.45</td><td>25.15</td><td>0.58</td><td>31.33</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>2</td><td>106.63</td><td>27.41</td><td>-16.09</td><td>43.50</td><td>40.73</td><td>17.29</td><td>1.68</td><td>31.79</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>3</td><td>191.99</td><td>34.53</td><td>-10.17</td><td>43.50</td><td>47.79</td><td>15.63</td><td>2.25</td><td>31.34</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>4</td><td>256.54</td><td>29.74</td><td>-12.78</td><td>43.50</td><td>42.87</td><td>15.87</td><td>2.34</td><td>31.34</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>5</td><td>339.43</td><td>28.80</td><td>-12.78</td><td>46.00</td><td>37.31</td><td>20.15</td><td>2.99</td><td>31.60</td><td>---</td><td>Peak HORIZONTAL</td></tr><tr><td>6</td><td>526.64</td><td>26.46</td><td>-19.54</td><td>46.00</td><td>29.68</td><td>24.54</td><td>3.73</td><td>31.49</td><td>---</td><td>Peak HORIZONTAL</td></tr></tbody></table>  Site : 030406-KS Condition : 5G BAND 1-3 3m CBL011050K3188 VERTICAL Project : RSW 100.000KHz VSW 300.000KHz SRT Auto Mode : FR102106-01 Ref : #12 E1F-BASE1 Plane : Y <table><thead><tr><th>Peak</th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>Loss Factor</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBm/100V</th><th>dB</th><th>dBm/100V</th><th>dBm/100V</th><th>dB</th><th>dB</th><th>dBm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>40.67</td><td>30.30</td><td>-9.70</td><td>40.00</td><td>41.84</td><td>19.38</td><td>0.73</td><td>31.65</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>2</td><td>56.19</td><td>30.75</td><td>-9.75</td><td>40.00</td><td>47.08</td><td>14.54</td><td>0.97</td><td>31.34</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>3</td><td>94.02</td><td>33.76</td><td>-10.60</td><td>43.50</td><td>47.65</td><td>16.84</td><td>1.54</td><td>31.62</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>4</td><td>100.66</td><td>33.97</td><td>-10.41</td><td>43.50</td><td>45.19</td><td>18.03</td><td>1.67</td><td>31.80</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>5</td><td>191.99</td><td>28.74</td><td>-14.74</td><td>43.50</td><td>41.36</td><td>16.49</td><td>2.25</td><td>31.34</td><td>---</td><td>Peak VERTICAL</td></tr><tr><td>6</td><td>864.20</td><td>29.22</td><td>-16.78</td><td>46.00</td><td>28.44</td><td>27.26</td><td>4.79</td><td>31.27</td><td>---</td><td>Peak VERTICAL</td></tr></tbody></table>	Peak	Freq	Level	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pow	T/Pow	Remark	Pol/Phas		MHz	dBm/100V	dB	dBm/100V	dBm/100V	dB	dB	dBm	deg		1	30.00	22.99	-17.00	40.00	38.45	25.15	0.58	31.33	---	Peak HORIZONTAL	2	106.63	27.41	-16.09	43.50	40.73	17.29	1.68	31.79	---	Peak HORIZONTAL	3	191.99	34.53	-10.17	43.50	47.79	15.63	2.25	31.34	---	Peak HORIZONTAL	4	256.54	29.74	-12.78	43.50	42.87	15.87	2.34	31.34	---	Peak HORIZONTAL	5	339.43	28.80	-12.78	46.00	37.31	20.15	2.99	31.60	---	Peak HORIZONTAL	6	526.64	26.46	-19.54	46.00	29.68	24.54	3.73	31.49	---	Peak HORIZONTAL	Peak	Freq	Level	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pow	T/Pow	Remark	Pol/Phas		MHz	dBm/100V	dB	dBm/100V	dBm/100V	dB	dB	dBm	deg		1	40.67	30.30	-9.70	40.00	41.84	19.38	0.73	31.65	---	Peak VERTICAL	2	56.19	30.75	-9.75	40.00	47.08	14.54	0.97	31.34	---	Peak VERTICAL	3	94.02	33.76	-10.60	43.50	47.65	16.84	1.54	31.62	---	Peak VERTICAL	4	100.66	33.97	-10.41	43.50	45.19	18.03	1.67	31.80	---	Peak VERTICAL	5	191.99	28.74	-14.74	43.50	41.36	16.49	2.25	31.34	---	Peak VERTICAL	6	864.20	29.22	-16.78	46.00	28.44	27.26	4.79	31.27	---	Peak VERTICAL
Peak	Freq	Level	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pow	T/Pow	Remark	Pol/Phas																																																																																																																																																																							
	MHz	dBm/100V	dB	dBm/100V	dBm/100V	dB	dB	dBm	deg																																																																																																																																																																								
1	30.00	22.99	-17.00	40.00	38.45	25.15	0.58	31.33	---	Peak HORIZONTAL																																																																																																																																																																							
2	106.63	27.41	-16.09	43.50	40.73	17.29	1.68	31.79	---	Peak HORIZONTAL																																																																																																																																																																							
3	191.99	34.53	-10.17	43.50	47.79	15.63	2.25	31.34	---	Peak HORIZONTAL																																																																																																																																																																							
4	256.54	29.74	-12.78	43.50	42.87	15.87	2.34	31.34	---	Peak HORIZONTAL																																																																																																																																																																							
5	339.43	28.80	-12.78	46.00	37.31	20.15	2.99	31.60	---	Peak HORIZONTAL																																																																																																																																																																							
6	526.64	26.46	-19.54	46.00	29.68	24.54	3.73	31.49	---	Peak HORIZONTAL																																																																																																																																																																							
Peak	Freq	Level	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pow	T/Pow	Remark	Pol/Phas																																																																																																																																																																							
	MHz	dBm/100V	dB	dBm/100V	dBm/100V	dB	dB	dBm	deg																																																																																																																																																																								
1	40.67	30.30	-9.70	40.00	41.84	19.38	0.73	31.65	---	Peak VERTICAL																																																																																																																																																																							
2	56.19	30.75	-9.75	40.00	47.08	14.54	0.97	31.34	---	Peak VERTICAL																																																																																																																																																																							
3	94.02	33.76	-10.60	43.50	47.65	16.84	1.54	31.62	---	Peak VERTICAL																																																																																																																																																																							
4	100.66	33.97	-10.41	43.50	45.19	18.03	1.67	31.80	---	Peak VERTICAL																																																																																																																																																																							
5	191.99	28.74	-14.74	43.50	41.36	16.49	2.25	31.34	---	Peak VERTICAL																																																																																																																																																																							
6	864.20	29.22	-16.78	46.00	28.44	27.26	4.79	31.27	---	Peak VERTICAL																																																																																																																																																																							



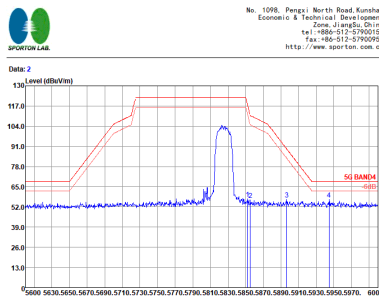
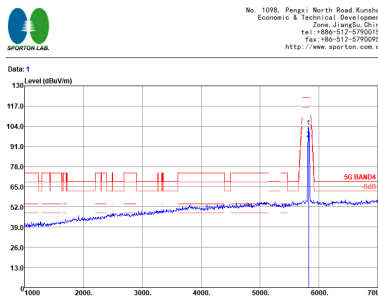
U-NII-3 - 5725~5850MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																								
ANT	802.11a CH149 5745MHz																																																																																																								
1	Horizontal	Fundamental																																																																																																							
Peak	Site : 030056-KS Condition : 5G BAND4 3x 3117 5M 00218643 HORIZONTA Project : RRM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : FFS 102150-01 MEI : 20 Plane : 472 EIP-BASE1 Full-directivity : Y Power setting : 16 <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></th><th></th><th></th></tr><tr><td>5600.40</td><td>55.26</td><td>-13.04</td><td>66.30</td><td>40.75</td><td>35.45</td><td>11.13</td><td>32.07</td><td>136</td><td>150</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>5692.00</td><td>55.92</td><td>-43.48</td><td>99.40</td><td>41.18</td><td>35.58</td><td>11.22</td><td>32.06</td><td>136</td><td>150</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>5711.40</td><td>57.40</td><td>-50.90</td><td>105.50</td><td>42.81</td><td>35.60</td><td>11.23</td><td>32.04</td><td>136</td><td>150</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>5724.80</td><td>57.43</td><td>-64.41</td><td>121.84</td><td>42.60</td><td>35.62</td><td>11.25</td><td>32.04</td><td>136</td><td>150</td><td>Peak</td><td>HORIZONT</td></tr></table> Site : 030056-KS Condition : 5G BAND4 3x 3117 5M 00218643 HORIZONTA Project : RRM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : FFS 102150-01 MEI : 20 Plane : 472 EIP-BASE1 Full-directivity : Y Power setting : 16 <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></th><th></th><th></th></tr><tr><td>5746.00</td><td>105.26</td><td>-17.04</td><td>122.30</td><td>90.35</td><td>35.65</td><td>11.27</td><td>32.01</td><td>136</td><td>150</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>5746.00</td><td>99.18</td><td></td><td></td><td>83.27</td><td>35.65</td><td>11.27</td><td>32.01</td><td>136</td><td>150</td><td>Average</td><td>HORIZONT</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				5600.40	55.26	-13.04	66.30	40.75	35.45	11.13	32.07	136	150	Peak	HORIZONT	5692.00	55.92	-43.48	99.40	41.18	35.58	11.22	32.06	136	150	Peak	HORIZONT	5711.40	57.40	-50.90	105.50	42.81	35.60	11.23	32.04	136	150	Peak	HORIZONT	5724.80	57.43	-64.41	121.84	42.60	35.62	11.25	32.04	136	150	Peak	HORIZONT	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				5746.00	105.26	-17.04	122.30	90.35	35.65	11.27	32.01	136	150	Peak	HORIZONT	5746.00	99.18			83.27	35.65	11.27	32.01	136	150	Average	HORIZONT
Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																																																																		
Freq	Level	Line	Level Factor	Loss Factor																																																																																																					
5600.40	55.26	-13.04	66.30	40.75	35.45	11.13	32.07	136	150	Peak	HORIZONT																																																																																														
5692.00	55.92	-43.48	99.40	41.18	35.58	11.22	32.06	136	150	Peak	HORIZONT																																																																																														
5711.40	57.40	-50.90	105.50	42.81	35.60	11.23	32.04	136	150	Peak	HORIZONT																																																																																														
5724.80	57.43	-64.41	121.84	42.60	35.62	11.25	32.04	136	150	Peak	HORIZONT																																																																																														
Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																																																																		
Freq	Level	Line	Level Factor	Loss Factor																																																																																																					
5746.00	105.26	-17.04	122.30	90.35	35.65	11.27	32.01	136	150	Peak	HORIZONT																																																																																														
5746.00	99.18			83.27	35.65	11.27	32.01	136	150	Average	HORIZONT																																																																																														

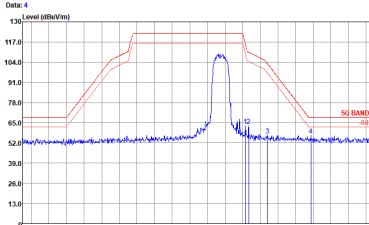
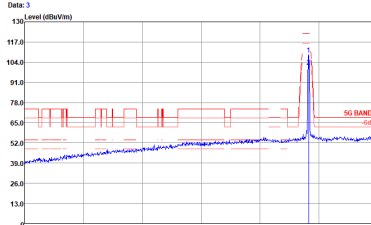


WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1	Vertical	Fundamental
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 3  Site : 030902-KS Condition : SQ BAND by 3117 SW 00716642 VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cm deg 1 5645.60 55.52 -12.78 68.30 40.96 35.50 11.16 32.10 356 138 Peak VERTICAL 2 5681.60 57.98 -32.74 91.72 43.29 35.50 11.20 32.06 356 138 Peak VERTICAL 3 5712.80 61.38 -47.61 108.89 46.49 35.60 11.23 32.04 356 138 Peak VERTICAL 4 5724.80 62.45 -59.39 121.84 47.62 35.62 11.25 32.04 356 138 Peak VERTICAL	 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: 4  Site : 030902-KS Condition : SQ BAND by 3117 SW 00716642 VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cm deg 1 5746.00 110.10 -12.20 122.30 95.19 35.65 11.27 32.01 356 138 Peak VERTICAL 2 5746.00 102.13 87.22 35.65 11.27 32.01 356 138 Average VERTICAL



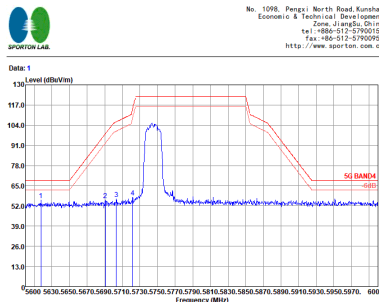
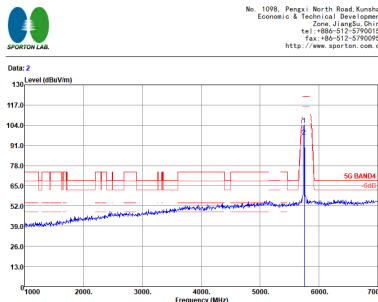
WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-0512-57900158 fax: +86-0512-57900958 http://www.sporton.com.cn SPORTON LAB.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-0512-57900158 fax: +86-0512-57900958 http://www.sporton.com.cn SPORTON LAB.



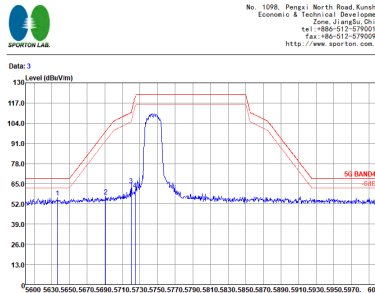
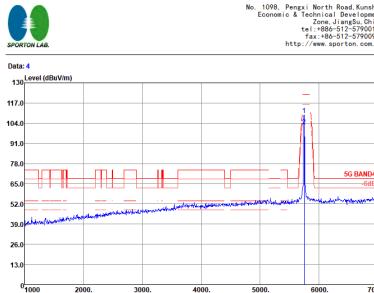
WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																														
ANT	802.11a CH165 5825MHz																																																																																																														
1	Vertical	Fundamental																																																																																																													
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: 4  Site : 030906-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cn</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5852.80</td><td>62.93</td><td>-52.99</td><td>115.92</td><td>47.70</td><td>35.80</td><td>11.36</td><td>31.93</td><td>316</td><td>174 Peak VERTICAL</td></tr><tr><td>2</td><td>5854.80</td><td>63.00</td><td>-47.40</td><td>110.40</td><td>47.75</td><td>35.80</td><td>11.39</td><td>31.93</td><td>316</td><td>174 Peak VERTICAL</td></tr><tr><td>3</td><td>5878.00</td><td>57.01</td><td>-46.98</td><td>105.07</td><td>41.78</td><td>35.79</td><td>11.39</td><td>31.95</td><td>316</td><td>174 Peak VERTICAL</td></tr><tr><td>4</td><td>5927.20</td><td>56.83</td><td>-11.47</td><td>68.30</td><td>41.61</td><td>35.77</td><td>11.44</td><td>31.99</td><td>316</td><td>174 Peak VERTICAL</td></tr></tbody></table>		Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cn	deg			1	5852.80	62.93	-52.99	115.92	47.70	35.80	11.36	31.93	316	174 Peak VERTICAL	2	5854.80	63.00	-47.40	110.40	47.75	35.80	11.39	31.93	316	174 Peak VERTICAL	3	5878.00	57.01	-46.98	105.07	41.78	35.79	11.39	31.95	316	174 Peak VERTICAL	4	5927.20	56.83	-11.47	68.30	41.61	35.77	11.44	31.99	316	174 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: 3  Site : 030906-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cn</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5824.00</td><td>108.84</td><td>-13.46</td><td>122.30</td><td>93.69</td><td>35.75</td><td>11.35</td><td>31.95</td><td>316</td><td>174 Peak VERTICAL</td></tr><tr><td>2</td><td>5824.00</td><td>100.99</td><td>-----</td><td>85.84</td><td>35.75</td><td>11.35</td><td>31.95</td><td>316</td><td>174 Average VERTICAL</td></tr></tbody></table>		Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cn	deg			1	5824.00	108.84	-13.46	122.30	93.69	35.75	11.35	31.95	316	174 Peak VERTICAL	2	5824.00	100.99	-----	85.84	35.75	11.35	31.95	316	174 Average VERTICAL
	Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																					
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cn	deg																																																																																																							
1	5852.80	62.93	-52.99	115.92	47.70	35.80	11.36	31.93	316	174 Peak VERTICAL																																																																																																					
2	5854.80	63.00	-47.40	110.40	47.75	35.80	11.39	31.93	316	174 Peak VERTICAL																																																																																																					
3	5878.00	57.01	-46.98	105.07	41.78	35.79	11.39	31.95	316	174 Peak VERTICAL																																																																																																					
4	5927.20	56.83	-11.47	68.30	41.61	35.77	11.44	31.99	316	174 Peak VERTICAL																																																																																																					
	Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																					
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cn	deg																																																																																																							
1	5824.00	108.84	-13.46	122.30	93.69	35.75	11.35	31.95	316	174 Peak VERTICAL																																																																																																					
2	5824.00	100.99	-----	85.84	35.75	11.35	31.95	316	174 Average VERTICAL																																																																																																						



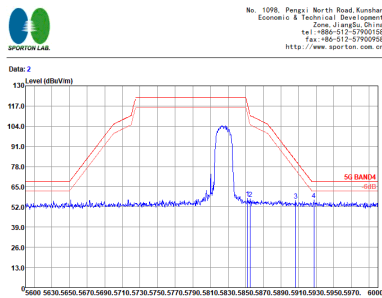
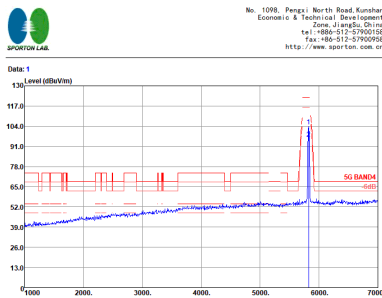
U-NII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
1	Horizontal	Fundamental
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 SPORTON LAB.	 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 SPORTON LAB.



WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																														
ANT	802.11ac VHT20 CH149 5745MHz																																																																														
1	Vertical	Fundamental																																																																													
Peak	 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 Site : 030906-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn dBS <table><tr><td>1</td><td>5636.40</td><td>56.19</td><td>-12.11</td><td>66.30</td><td>41.65</td><td>35.48</td><td>11.16</td><td>32.10</td><td>349</td><td>139</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5691.20</td><td>56.83</td><td>-41.99</td><td>98.81</td><td>42.09</td><td>35.58</td><td>11.22</td><td>32.06</td><td>349</td><td>139</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>5720.00</td><td>64.13</td><td>-46.77</td><td>115.10</td><td>49.22</td><td>35.40</td><td>11.25</td><td>32.04</td><td>349</td><td>139</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>5724.40</td><td>61.37</td><td>-59.56</td><td>120.93</td><td>46.54</td><td>35.62</td><td>11.25</td><td>32.04</td><td>349</td><td>139</td><td>Peak</td><td>VERTICAL</td></tr></table>	1	5636.40	56.19	-12.11	66.30	41.65	35.48	11.16	32.10	349	139	Peak	VERTICAL	2	5691.20	56.83	-41.99	98.81	42.09	35.58	11.22	32.06	349	139	Peak	VERTICAL	3	5720.00	64.13	-46.77	115.10	49.22	35.40	11.25	32.04	349	139	Peak	VERTICAL	4	5724.40	61.37	-59.56	120.93	46.54	35.62	11.25	32.04	349	139	Peak	VERTICAL	 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 Site : 030906-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn dBS <table><tr><td>1</td><td>5746.00</td><td>109.34</td><td>-12.96</td><td>122.30</td><td>94.43</td><td>35.65</td><td>11.27</td><td>32.01</td><td>349</td><td>139</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5746.00</td><td>101.95</td><td>-----</td><td>87.04</td><td>35.65</td><td>11.27</td><td>32.01</td><td>349</td><td>139</td><td>Average</td><td>VERTICAL</td></tr></table>	1	5746.00	109.34	-12.96	122.30	94.43	35.65	11.27	32.01	349	139	Peak	VERTICAL	2	5746.00	101.95	-----	87.04	35.65	11.27	32.01	349	139	Average	VERTICAL
1	5636.40	56.19	-12.11	66.30	41.65	35.48	11.16	32.10	349	139	Peak	VERTICAL																																																																			
2	5691.20	56.83	-41.99	98.81	42.09	35.58	11.22	32.06	349	139	Peak	VERTICAL																																																																			
3	5720.00	64.13	-46.77	115.10	49.22	35.40	11.25	32.04	349	139	Peak	VERTICAL																																																																			
4	5724.40	61.37	-59.56	120.93	46.54	35.62	11.25	32.04	349	139	Peak	VERTICAL																																																																			
1	5746.00	109.34	-12.96	122.30	94.43	35.65	11.27	32.01	349	139	Peak	VERTICAL																																																																			
2	5746.00	101.95	-----	87.04	35.65	11.27	32.01	349	139	Average	VERTICAL																																																																				

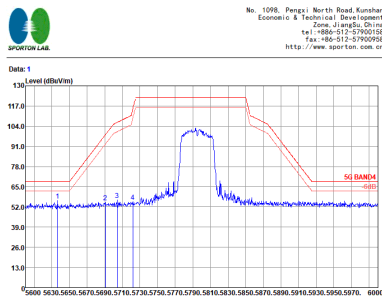
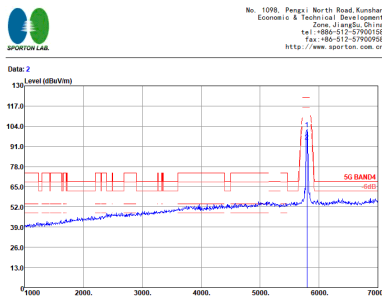
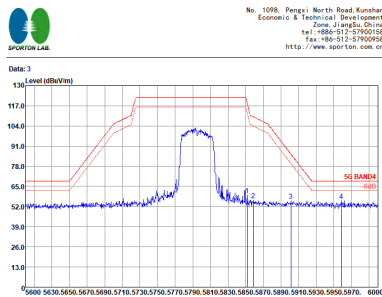


WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB.

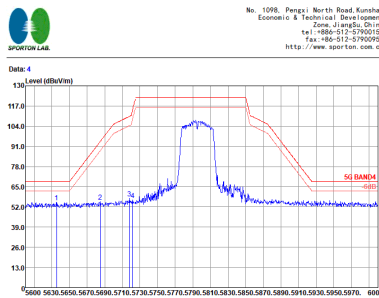
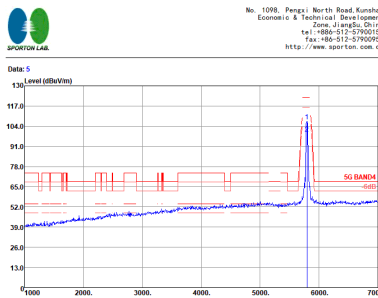
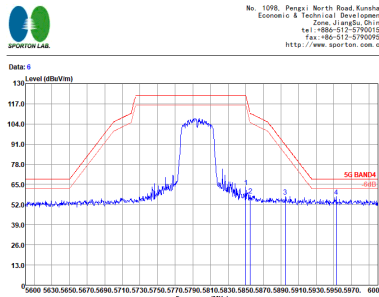


WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1	Vertical	Fundamental
Peak Avg.	Site : 030906-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5850.40 68.45 -52.94 121.39 53.22 35.80 11.36 31.93 347 175 Peak VERTICAL 2 5855.20 57.46 -53.38 110.84 42.21 35.80 11.39 31.93 347 175 Peak VERTICAL 3 5870.80 56.48 -47.48 102.16 41.20 35.79 11.39 31.95 347 175 Peak VERTICAL 4 5945.20 56.69 -11.61 68.30 41.49 35.76 11.45 32.01 347 175 Peak VERTICAL	Site : 030906-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5824.00 109.34 -12.94 122.30 94.19 35.75 11.35 31.95 347 175 Peak VERTICAL 2 5824.00 100.86 -85.71 35.75 11.35 31.95 347 175 Average VERTICAL



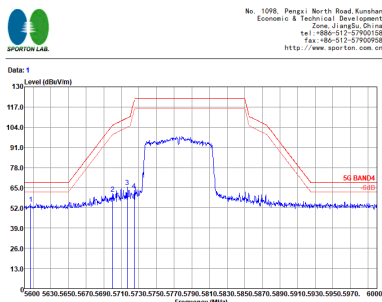
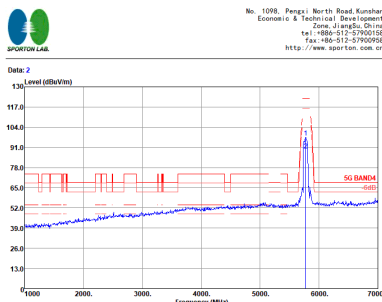
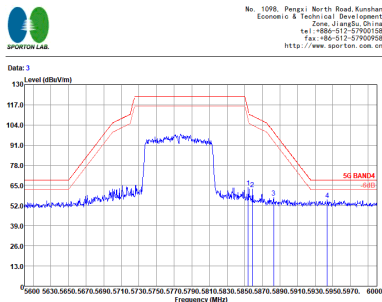
WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																																
ANT	802.11ac VHT40 CH159 5795MHz																																																																																																																
1	Horizontal	Fundamental																																																																																																															
Peak	 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 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218642 HORIZONTA Project : RRM-1000.000kHz VBR-3000.000kHz SRT-Auto Mod : FRS102100-01 MEI : 27 Plane : #12 EIF-BASE1 PowerSetting : Full-directivity <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>Pol/Phas</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>cn</th><th>deg</th></tr><tr><td>1</td><td>5636.40</td><td>56.01</td><td>-12.29</td><td>66.30</td><td>41.47</td><td>35.48</td><td>11.16</td><td>32.10</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5695.80</td><td>55.13</td><td>-43.39</td><td>98.52</td><td>40.39</td><td>35.58</td><td>11.22</td><td>32.06</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>3</td><td>5704.00</td><td>56.56</td><td>-40.06</td><td>106.42</td><td>41.41</td><td>35.58</td><td>11.23</td><td>32.06</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>4</td><td>5722.00</td><td>55.44</td><td>-40.02</td><td>115.46</td><td>40.63</td><td>35.60</td><td>11.25</td><td>32.04</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5636.40	56.01	-12.29	66.30	41.47	35.48	11.16	32.10	156	161	Peak	HORIZONT	2	5695.80	55.13	-43.39	98.52	40.39	35.58	11.22	32.06	156	161	Peak	HORIZONT	3	5704.00	56.56	-40.06	106.42	41.41	35.58	11.23	32.06	156	161	Peak	HORIZONT	4	5722.00	55.44	-40.02	115.46	40.63	35.60	11.25	32.04	156	161	Peak	HORIZONT	 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 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218642 HORIZONTA Project : RRM-1000.000kHz VBR-3000.000kHz SRT-Auto Mod : FRS102100-01 MEI : 27 Plane : #12 EIF-BASE1 PowerSetting : Full-directivity <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>Pol/Phas</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>cn</th><th>deg</th></tr><tr><td>1</td><td>5794.00</td><td>102.11</td><td>-20.19</td><td>122.30</td><td>87.04</td><td>35.72</td><td>11.32</td><td>31.97</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5794.00</td><td>94.05</td><td>-----</td><td>78.98</td><td>35.72</td><td>11.32</td><td>31.97</td><td>156</td><td>161</td><td>Average</td><td>HORIZONT</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5794.00	102.11	-20.19	122.30	87.04	35.72	11.32	31.97	156	161	Peak	HORIZONT	2	5794.00	94.05	-----	78.98	35.72	11.32	31.97	156	161	Average	HORIZONT
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																									
Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg																																																																																																									
1	5636.40	56.01	-12.29	66.30	41.47	35.48	11.16	32.10	156	161	Peak	HORIZONT																																																																																																					
2	5695.80	55.13	-43.39	98.52	40.39	35.58	11.22	32.06	156	161	Peak	HORIZONT																																																																																																					
3	5704.00	56.56	-40.06	106.42	41.41	35.58	11.23	32.06	156	161	Peak	HORIZONT																																																																																																					
4	5722.00	55.44	-40.02	115.46	40.63	35.60	11.25	32.04	156	161	Peak	HORIZONT																																																																																																					
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																										
Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg																																																																																																									
1	5794.00	102.11	-20.19	122.30	87.04	35.72	11.32	31.97	156	161	Peak	HORIZONT																																																																																																					
2	5794.00	94.05	-----	78.98	35.72	11.32	31.97	156	161	Average	HORIZONT																																																																																																						
Peak	 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 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218642 HORIZONTA Project : RRM-1000.000kHz VBR-3000.000kHz SRT-Auto Mod : FRS102100-01 MEI : 27 Plane : #12 EIF-BASE1 PowerSetting : Full-directivity <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>Pol/Phas</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>cn</th><th>deg</th></tr><tr><td>1</td><td>5851.60</td><td>59.29</td><td>-59.36</td><td>118.65</td><td>44.65</td><td>35.80</td><td>11.36</td><td>31.93</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5858.80</td><td>56.10</td><td>-53.78</td><td>105.83</td><td>40.82</td><td>35.80</td><td>11.38</td><td>31.95</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>3</td><td>5901.20</td><td>55.62</td><td>-50.25</td><td>85.87</td><td>40.40</td><td>35.78</td><td>11.41</td><td>31.97</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>4</td><td>5958.40</td><td>55.54</td><td>-17.46</td><td>65.30</td><td>40.62</td><td>35.76</td><td>11.47</td><td>32.01</td><td>156</td><td>161</td><td>Peak</td><td>HORIZONT</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5851.60	59.29	-59.36	118.65	44.65	35.80	11.36	31.93	156	161	Peak	HORIZONT	2	5858.80	56.10	-53.78	105.83	40.82	35.80	11.38	31.95	156	161	Peak	HORIZONT	3	5901.20	55.62	-50.25	85.87	40.40	35.78	11.41	31.97	156	161	Peak	HORIZONT	4	5958.40	55.54	-17.46	65.30	40.62	35.76	11.47	32.01	156	161	Peak	HORIZONT	Left blank																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																										
Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg																																																																																																									
1	5851.60	59.29	-59.36	118.65	44.65	35.80	11.36	31.93	156	161	Peak	HORIZONT																																																																																																					
2	5858.80	56.10	-53.78	105.83	40.82	35.80	11.38	31.95	156	161	Peak	HORIZONT																																																																																																					
3	5901.20	55.62	-50.25	85.87	40.40	35.78	11.41	31.97	156	161	Peak	HORIZONT																																																																																																					
4	5958.40	55.54	-17.46	65.30	40.62	35.76	11.47	32.01	156	161	Peak	HORIZONT																																																																																																					



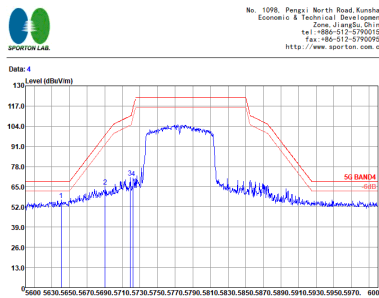
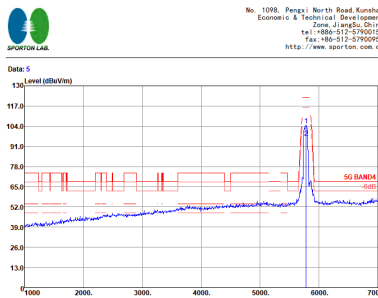
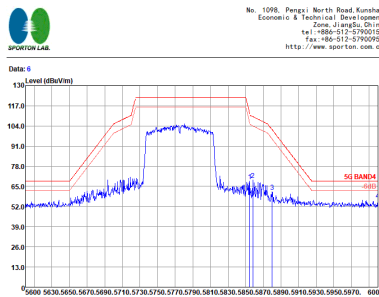
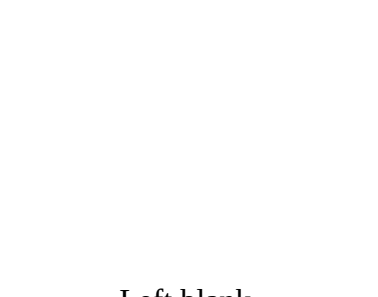
WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																															
ANT	802.11ac VHT40 CH159 5795MHz																																																																															
1	Vertical	Fundamental																																																																														
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 Condition : Project : Mode : MEI : Plane : Power setting : Over Limit : ReadAntenna : Cable Preamp : A/Pos : T/Pos : Remark : Pol/Phas : <table><tr><th>1</th><th>5635.40</th><th>54.89</th><th>-13.41</th><th>66.30</th><th>40.35</th><th>35.48</th><th>11.16</th><th>32.10</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>2</th><th>5685.20</th><th>55.25</th><th>-39.13</th><th>94.38</th><th>40.54</th><th>35.50</th><th>11.22</th><th>32.06</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>3</th><th>5718.00</th><th>57.58</th><th>-52.76</th><th>110.34</th><th>42.77</th><th>35.60</th><th>11.26</th><th>32.04</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>4</th><th>5721.60</th><th>56.55</th><th>-58.00</th><th>114.55</th><th>41.74</th><th>35.60</th><th>11.25</th><th>32.04</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr></table>	1	5635.40	54.89	-13.41	66.30	40.35	35.48	11.16	32.10	331	134	Peak	VERTICAL	2	5685.20	55.25	-39.13	94.38	40.54	35.50	11.22	32.06	331	134	Peak	VERTICAL	3	5718.00	57.58	-52.76	110.34	42.77	35.60	11.26	32.04	331	134	Peak	VERTICAL	4	5721.60	56.55	-58.00	114.55	41.74	35.60	11.25	32.04	331	134	Peak	VERTICAL	 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 Condition : Project : Mode : MEI : Plane : Power setting : Over Limit : ReadAntenna : Cable Preamp : A/Pos : T/Pos : Remark : Pol/Phas : <table><tr><th>1</th><th>5794.00</th><th>102.28</th><th>-15.02</th><th>122.30</th><th>92.21</th><th>35.72</th><th>11.32</th><th>31.97</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>2</th><th>5794.00</th><th>99.32</th><th>-----</th><th>84.25</th><th>35.72</th><th>11.32</th><th>31.97</th><th>331</th><th>134</th><th>Average</th><th>VERTICAL</th><th></th></tr></table>	1	5794.00	102.28	-15.02	122.30	92.21	35.72	11.32	31.97	331	134	Peak	VERTICAL	2	5794.00	99.32	-----	84.25	35.72	11.32	31.97	331	134	Average	VERTICAL	
	1	5635.40	54.89	-13.41	66.30	40.35	35.48	11.16	32.10	331	134	Peak	VERTICAL																																																																			
2	5685.20	55.25	-39.13	94.38	40.54	35.50	11.22	32.06	331	134	Peak	VERTICAL																																																																				
3	5718.00	57.58	-52.76	110.34	42.77	35.60	11.26	32.04	331	134	Peak	VERTICAL																																																																				
4	5721.60	56.55	-58.00	114.55	41.74	35.60	11.25	32.04	331	134	Peak	VERTICAL																																																																				
1	5794.00	102.28	-15.02	122.30	92.21	35.72	11.32	31.97	331	134	Peak	VERTICAL																																																																				
2	5794.00	99.32	-----	84.25	35.72	11.32	31.97	331	134	Average	VERTICAL																																																																					
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 Condition : Project : Mode : MEI : Plane : Power setting : Over Limit : ReadAntenna : Cable Preamp : A/Pos : T/Pos : Remark : Pol/Phas : <table><tr><th>1</th><th>5850.00</th><th>63.53</th><th>-58.77</th><th>122.30</th><th>48.39</th><th>35.80</th><th>11.36</th><th>31.93</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>2</th><th>5850.20</th><th>58.02</th><th>-52.82</th><th>110.84</th><th>42.77</th><th>35.80</th><th>11.38</th><th>31.93</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>3</th><th>5884.80</th><th>57.34</th><th>-53.77</th><th>95.61</th><th>42.12</th><th>35.78</th><th>11.41</th><th>31.97</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>4</th><th>5922.80</th><th>57.15</th><th>-11.15</th><th>68.30</th><th>41.95</th><th>35.16</th><th>11.40</th><th>32.01</th><th>331</th><th>134</th><th>Peak</th><th>VERTICAL</th></tr></table>	1	5850.00	63.53	-58.77	122.30	48.39	35.80	11.36	31.93	331	134	Peak	VERTICAL	2	5850.20	58.02	-52.82	110.84	42.77	35.80	11.38	31.93	331	134	Peak	VERTICAL	3	5884.80	57.34	-53.77	95.61	42.12	35.78	11.41	31.97	331	134	Peak	VERTICAL	4	5922.80	57.15	-11.15	68.30	41.95	35.16	11.40	32.01	331	134	Peak	VERTICAL	Left blank																										
	1	5850.00	63.53	-58.77	122.30	48.39	35.80	11.36	31.93	331	134	Peak	VERTICAL																																																																			
2	5850.20	58.02	-52.82	110.84	42.77	35.80	11.38	31.93	331	134	Peak	VERTICAL																																																																				
3	5884.80	57.34	-53.77	95.61	42.12	35.78	11.41	31.97	331	134	Peak	VERTICAL																																																																				
4	5922.80	57.15	-11.15	68.30	41.95	35.16	11.40	32.01	331	134	Peak	VERTICAL																																																																				



U-NII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																																								
ANT	802.11ac VHT80 CH155 5775MHz																																																																																																																								
1	Horizontal	Fundamental																																																																																																																							
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 Site : 030904-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTAL RBM 1000.000MHz VSW 3000.000MHz SWT Auto Project : (FR)102106-01 Mode : 3M MEI : #12 EIF-BASE1 Plane : 7 Full-directivity : 7 Powersetting : 16 <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/Phas</th></tr><tr><th>Line</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th></tr><tr><td>5697.20</td><td>64.79</td><td>-13.51</td><td>68.30</td><td>40.27</td><td>35.47</td><td>11.13</td><td>33.08</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr><tr><td>5705.00</td><td>61.59</td><td>-44.21</td><td>105.30</td><td>46.35</td><td>35.38</td><td>11.22</td><td>33.06</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr><tr><td>5716.80</td><td>65.54</td><td>-44.47</td><td>110.01</td><td>50.75</td><td>35.60</td><td>11.23</td><td>32.04</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr><tr><td>5724.40</td><td>63.47</td><td>-57.46</td><td>120.93</td><td>48.64</td><td>35.62</td><td>11.70</td><td>32.04</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr></table>  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 Site : 030904-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTAL RBM 1000.000MHz VSW 3000.000MHz SWT Auto Project : (FR)102106-01 Mode : 3M MEI : #12 EIF-BASE1 Plane : 7 Full-directivity : 7 Powersetting : 16 <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/Phas</th></tr><tr><th>Line</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th></tr><tr><td>5770.00</td><td>97.30</td><td>-25.00</td><td>122.30</td><td>82.32</td><td>35.67</td><td>11.30</td><td>31.99</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr><tr><td>5770.00</td><td>89.21</td><td>-----</td><td>74.22</td><td>35.67</td><td>11.30</td><td>31.99</td><td>152</td><td>156 Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Line	Line	Level	Factor	Loss	Factor	Factor	Factor	Factor	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	5697.20	64.79	-13.51	68.30	40.27	35.47	11.13	33.08	152	156 Peak	HORIZONTAL	5705.00	61.59	-44.21	105.30	46.35	35.38	11.22	33.06	152	156 Peak	HORIZONTAL	5716.80	65.54	-44.47	110.01	50.75	35.60	11.23	32.04	152	156 Peak	HORIZONTAL	5724.40	63.47	-57.46	120.93	48.64	35.62	11.70	32.04	152	156 Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Line	Line	Level	Factor	Loss	Factor	Factor	Factor	Factor	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	5770.00	97.30	-25.00	122.30	82.32	35.67	11.30	31.99	152	156 Peak	HORIZONTAL	5770.00	89.21	-----	74.22	35.67	11.30	31.99	152	156 Average	HORIZONTAL	
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																
Line	Line	Level	Factor	Loss	Factor	Factor	Factor	Factor																																																																																																																	
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz																																																																																																																	
5697.20	64.79	-13.51	68.30	40.27	35.47	11.13	33.08	152	156 Peak	HORIZONTAL																																																																																																															
5705.00	61.59	-44.21	105.30	46.35	35.38	11.22	33.06	152	156 Peak	HORIZONTAL																																																																																																															
5716.80	65.54	-44.47	110.01	50.75	35.60	11.23	32.04	152	156 Peak	HORIZONTAL																																																																																																															
5724.40	63.47	-57.46	120.93	48.64	35.62	11.70	32.04	152	156 Peak	HORIZONTAL																																																																																																															
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																	
Line	Line	Level	Factor	Loss	Factor	Factor	Factor	Factor																																																																																																																	
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz																																																																																																																	
5770.00	97.30	-25.00	122.30	82.32	35.67	11.30	31.99	152	156 Peak	HORIZONTAL																																																																																																															
5770.00	89.21	-----	74.22	35.67	11.30	31.99	152	156 Average	HORIZONTAL																																																																																																																
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 Site : 030904-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTAL RBM 1000.000MHz VSW 3000.000MHz SWT Auto Project : (FR)102106-01 Mode : 3M MEI : #12 EIF-BASE1 Plane : 7 Full-directivity : 7 Powersetting : 16 <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/Phas</th></tr><tr><th>Line</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th></tr><tr><td>5854.00</td><td>63.91</td><td>-49.27</td><td>113.18</td><td>48.66</td><td>35.80</td><td>11.38</td><td>31.93</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr><tr><td>5858.80</td><td>62.77</td><td>-47.06</td><td>109.83</td><td>47.64</td><td>35.80</td><td>11.38</td><td>31.95</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr><tr><td>5867.80</td><td>57.55</td><td>-52.36</td><td>99.91</td><td>41.92</td><td>35.79</td><td>11.39</td><td>31.95</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr><tr><td>5942.00</td><td>55.85</td><td>-52.45</td><td>68.30</td><td>40.64</td><td>35.77</td><td>11.45</td><td>32.01</td><td>152</td><td>156 Peak</td><td>HORIZONTAL</td></tr></table> Left blank	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Line	Line	Level	Factor	Loss	Factor	Factor	Factor	Factor	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	5854.00	63.91	-49.27	113.18	48.66	35.80	11.38	31.93	152	156 Peak	HORIZONTAL	5858.80	62.77	-47.06	109.83	47.64	35.80	11.38	31.95	152	156 Peak	HORIZONTAL	5867.80	57.55	-52.36	99.91	41.92	35.79	11.39	31.95	152	156 Peak	HORIZONTAL	5942.00	55.85	-52.45	68.30	40.64	35.77	11.45	32.01	152	156 Peak	HORIZONTAL																																																	
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																	
Line	Line	Level	Factor	Loss	Factor	Factor	Factor	Factor																																																																																																																	
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz																																																																																																																	
5854.00	63.91	-49.27	113.18	48.66	35.80	11.38	31.93	152	156 Peak	HORIZONTAL																																																																																																															
5858.80	62.77	-47.06	109.83	47.64	35.80	11.38	31.95	152	156 Peak	HORIZONTAL																																																																																																															
5867.80	57.55	-52.36	99.91	41.92	35.79	11.39	31.95	152	156 Peak	HORIZONTAL																																																																																																															
5942.00	55.85	-52.45	68.30	40.64	35.77	11.45	32.01	152	156 Peak	HORIZONTAL																																																																																																															

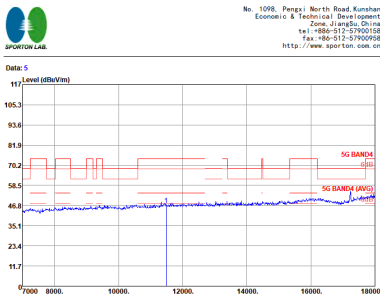
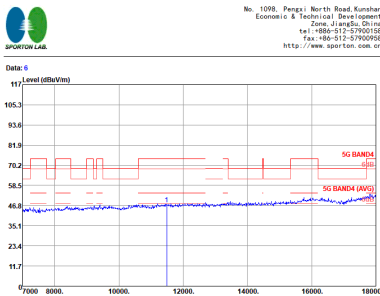


WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																																																									
ANT	802.11ac VHT80 CH155 5775MHz																																																																																																																																									
1	Vertical	Fundamental																																																																																																																																								
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 Condition Project Mode MEI Plane Full-directivity Power setting : 030905-KS : 5G BAND4 3m 3117 SN 00218642 VERTICAL : RRM-1000.000MHz VBR-3000.000MHz SMT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Y : 16 <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>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>deg</th></tr><tr><td>1</td><td>5640.40</td><td>56.36</td><td>-11.94</td><td>66.30</td><td>41.80</td><td>35.50</td><td>11.16</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5695.40</td><td>65.01</td><td>-33.21</td><td>98.22</td><td>35.58</td><td>11.22</td><td>32.06</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>5718.80</td><td>70.80</td><td>-29.78</td><td>110.56</td><td>55.99</td><td>35.60</td><td>11.25</td><td>32.04</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>5722.40</td><td>70.63</td><td>-45.74</td><td>116.37</td><td>55.82</td><td>35.60</td><td>11.25</td><td>32.04</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</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 Condition Project Mode MEI Plane Full-directivity Power setting : 030905-KS : 5G BAND4 3m 3117 SN 00218642 VERTICAL : RRM-1000.000MHz VBR-3000.000MHz SMT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Y : 16 <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>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>deg</th></tr><tr><td>1</td><td>5782.00</td><td>104.56</td><td>-17.74</td><td>122.30</td><td>89.53</td><td>35.70</td><td>11.30</td><td>31.97</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5782.00</td><td>94.78</td><td>-----</td><td>81.75</td><td>35.70</td><td>11.30</td><td>31.97</td><td>352</td><td>135</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	1	5640.40	56.36	-11.94	66.30	41.80	35.50	11.16	352	135	Peak	VERTICAL	2	5695.40	65.01	-33.21	98.22	35.58	11.22	32.06	352	135	Peak	VERTICAL	3	5718.80	70.80	-29.78	110.56	55.99	35.60	11.25	32.04	352	135	Peak	VERTICAL	4	5722.40	70.63	-45.74	116.37	55.82	35.60	11.25	32.04	352	135	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	1	5782.00	104.56	-17.74	122.30	89.53	35.70	11.30	31.97	352	135	Peak	VERTICAL	2	5782.00	94.78	-----	81.75	35.70	11.30	31.97	352	135	Average	VERTICAL																														
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																			
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																																																																			
1	5640.40	56.36	-11.94	66.30	41.80	35.50	11.16	352	135	Peak	VERTICAL																																																																																																																															
2	5695.40	65.01	-33.21	98.22	35.58	11.22	32.06	352	135	Peak	VERTICAL																																																																																																																															
3	5718.80	70.80	-29.78	110.56	55.99	35.60	11.25	32.04	352	135	Peak	VERTICAL																																																																																																																														
4	5722.40	70.63	-45.74	116.37	55.82	35.60	11.25	32.04	352	135	Peak	VERTICAL																																																																																																																														
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																			
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																																																																			
1	5782.00	104.56	-17.74	122.30	89.53	35.70	11.30	31.97	352	135	Peak	VERTICAL																																																																																																																														
2	5782.00	94.78	-----	81.75	35.70	11.30	31.97	352	135	Average	VERTICAL																																																																																																																															
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 Condition Project Mode MEI Plane Full-directivity Power setting : 030905-KS : 5G BAND4 3m 3117 SN 00218642 VERTICAL : RRM-1000.000MHz VBR-3000.000MHz SMT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Y : 16 <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>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>deg</th></tr><tr><td>1</td><td>5854.40</td><td>68.55</td><td>-43.71</td><td>112.27</td><td>53.31</td><td>35.80</td><td>11.38</td><td>31.93</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5858.00</td><td>69.57</td><td>-46.99</td><td>110.08</td><td>53.84</td><td>35.80</td><td>11.38</td><td>31.95</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>5880.00</td><td>61.59</td><td>-40.00</td><td>101.59</td><td>46.59</td><td>35.79</td><td>11.39</td><td>31.95</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>6000.00</td><td>56.16</td><td>-71.16</td><td>66.30</td><td>40.97</td><td>35.74</td><td>11.50</td><td>32.05</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</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 Condition Project Mode MEI Plane Full-directivity Power setting : 030905-KS : 5G BAND4 3m 3117 SN 00218642 VERTICAL : RRM-1000.000MHz VBR-3000.000MHz SMT-Auto : (FRI)102100-01 : #12 EIF-BASE1 : Y : 16 <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>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>deg</th></tr><tr><td>1</td><td>5854.40</td><td>68.55</td><td>-43.71</td><td>112.27</td><td>53.31</td><td>35.80</td><td>11.38</td><td>31.93</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5858.00</td><td>69.57</td><td>-46.99</td><td>110.08</td><td>53.84</td><td>35.80</td><td>11.38</td><td>31.95</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>5880.00</td><td>61.59</td><td>-40.00</td><td>101.59</td><td>46.59</td><td>35.79</td><td>11.39</td><td>31.95</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>6000.00</td><td>56.16</td><td>-71.16</td><td>66.30</td><td>40.97</td><td>35.74</td><td>11.50</td><td>32.05</td><td>352</td><td>135</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	1	5854.40	68.55	-43.71	112.27	53.31	35.80	11.38	31.93	352	135	Peak	VERTICAL	2	5858.00	69.57	-46.99	110.08	53.84	35.80	11.38	31.95	352	135	Peak	VERTICAL	3	5880.00	61.59	-40.00	101.59	46.59	35.79	11.39	31.95	352	135	Peak	VERTICAL	4	6000.00	56.16	-71.16	66.30	40.97	35.74	11.50	32.05	352	135	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg	1	5854.40	68.55	-43.71	112.27	53.31	35.80	11.38	31.93	352	135	Peak	VERTICAL	2	5858.00	69.57	-46.99	110.08	53.84	35.80	11.38	31.95	352	135	Peak	VERTICAL	3	5880.00	61.59	-40.00	101.59	46.59	35.79	11.39	31.95	352	135	Peak	VERTICAL	4	6000.00	56.16	-71.16	66.30	40.97	35.74	11.50	32.05	352	135	Peak	VERTICAL	Left blank
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																			
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																																																																			
1	5854.40	68.55	-43.71	112.27	53.31	35.80	11.38	31.93	352	135	Peak	VERTICAL																																																																																																																														
2	5858.00	69.57	-46.99	110.08	53.84	35.80	11.38	31.95	352	135	Peak	VERTICAL																																																																																																																														
3	5880.00	61.59	-40.00	101.59	46.59	35.79	11.39	31.95	352	135	Peak	VERTICAL																																																																																																																														
4	6000.00	56.16	-71.16	66.30	40.97	35.74	11.50	32.05	352	135	Peak	VERTICAL																																																																																																																														
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																			
Freq	Level	Line	Level Factor	Loss Factor	dB	dB	deg																																																																																																																																			
1	5854.40	68.55	-43.71	112.27	53.31	35.80	11.38	31.93	352	135	Peak	VERTICAL																																																																																																																														
2	5858.00	69.57	-46.99	110.08	53.84	35.80	11.38	31.95	352	135	Peak	VERTICAL																																																																																																																														
3	5880.00	61.59	-40.00	101.59	46.59	35.79	11.39	31.95	352	135	Peak	VERTICAL																																																																																																																														
4	6000.00	56.16	-71.16	66.30	40.97	35.74	11.50	32.05	352	135	Peak	VERTICAL																																																																																																																														



U-NII-3 - 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
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 Site : 030906-KS Condition : 5G BAND4 by 3117 5N 00218642 HORIZONTAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Bode : (FR)102106-01 Mode : 20 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11490.00 47.19 -26.81 74.00 53.71 38.69 16.31 61.52 300 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 : 030906-KS Condition : 5G BAND4 by 3117 5N 00218643 VERTICAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Bode : (FR)102106-01 Mode : 20 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11490.00 47.61 -26.39 74.00 54.13 38.69 16.31 61.52 100 0 Peak VERTICAL



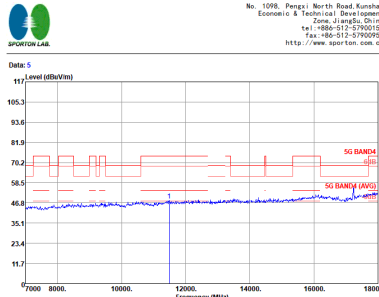
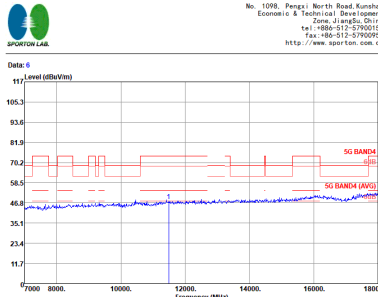
WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 030902-KS Condition : SG BAND4 by 3117 SN 00218642 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Date : 31 Mode : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11565.00 46.73 -27.27 74.00 52.04 38.71 16.37 60.39 300 0 Peak HORIZONTAL	Site : 030902-KS Condition : SG BAND4 by 3117 SN 00218642 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Date : 31 Mode : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11565.00 47.72 -26.28 74.00 53.03 38.71 16.37 60.39 100 0 Peak VERTICAL



WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 039026-KS Condition : SG BAND4 by 3117 SW 00216642 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FRS102106-01 Date : 27 Mode : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor dBm dBuV/m dBm dBuV/m dBm dBuV/m dBm dBuV/m 1 11650.00 47.03 -26.97 74.00 53.31 38.73 16.46 61.47 300 0 Peak HORIZONTAL	Site : 039026-KS Condition : SG BAND4 by 3117 SW 00216642 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FRS102106-01 Date : 27 Mode : #12 E1F-BASE1 Plane : X Full-directivity Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor dBm dBuV/m dBm dBuV/m dBm dBuV/m dBm dBuV/m 1 11650.00 47.75 -26.25 74.00 54.03 38.73 16.46 61.47 100 0 Peak VERTICAL



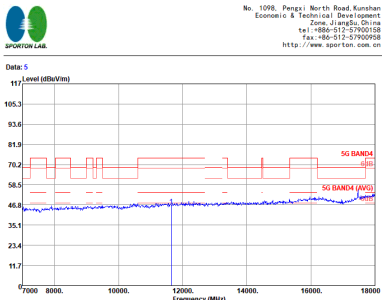
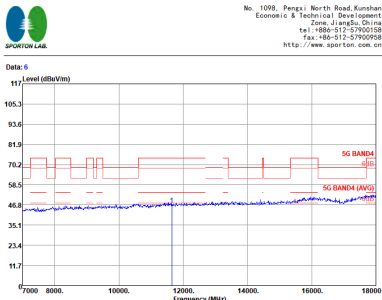
U-NII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

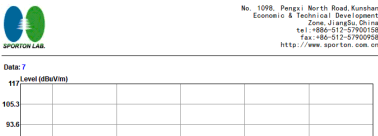
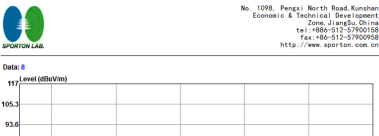
WIFI		U-NII-3 5725~5850MHz Harmonic @ 3m																																																																	
ANT		802.11ac VHT20 CH149 5745MHz																																																																	
1		Horizontal	Vertical																																																																
Peak Avg.	 Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 HORIZONTAL Project : R08-1000-00000-VR-3000-00000-08T-Auto Model : 33 ME1 : #12 E1F-BASE1 Plane : 1 Full-directivity PowerSetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11490.00</td><td>48.12</td><td>-25.88</td><td>74.00</td><td>54.64</td><td>38.69</td><td>16.31</td><td>61.52</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 VERTICAL Project : R08-1000-00000-VR-3000-00000-08T-Auto Model : 33 ME1 : #12 E1F-BASE1 Plane : 1 Full-directivity PowerSetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11490.00</td><td>47.83</td><td>-26.17</td><td>74.00</td><td>54.35</td><td>38.69</td><td>16.31</td><td>61.52</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>		Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11490.00	48.12	-25.88	74.00	54.64	38.69	16.31	61.52	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11490.00	47.83	-26.17	74.00	54.35	38.69	16.31	61.52	100	0 Peak	VERTICAL	
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																											
1	11490.00	48.12	-25.88	74.00	54.64	38.69	16.31	61.52	300	0 Peak	HORIZONTAL																																																								
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																											
1	11490.00	47.83	-26.17	74.00	54.35	38.69	16.31	61.52	100	0 Peak	VERTICAL																																																								



WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
1	Horizontal	Vertical
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 Site : 039026-K5 Condition : 5G BAND4 by 3117 SW 00216642 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 34 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11570.00 46.47 -27.53 74.00 52.86 38.71 16.39 61.49 300 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 Site : 039026-K5 Condition : 5G BAND4 by 3117 SW 00216642 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 34 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11570.00 46.71 -27.29 74.00 53.10 38.71 16.39 61.49 100 0 Peak VERTICAL

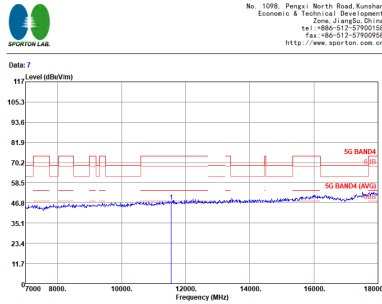
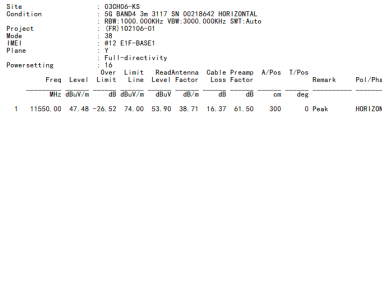
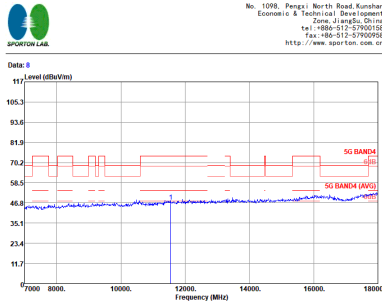
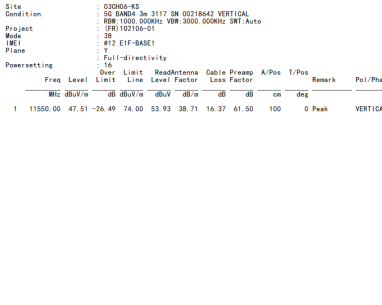


WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH165 5825MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 039026-K5 Condition : SG BAND4 by 3117 SW 00216642 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : 35 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 11650.00 46.39 -27.61 74.00 52.67 38.73 16.46 61.47 300 0 Peak HORIZONTAL	 Site : 039026-K5 Condition : SG BAND4 by 3117 SW 00216642 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : 35 MEI : #12 EIF-BASE1 Plane : X Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 11650.00 46.90 -27.10 74.00 53.18 38.73 16.46 61.47 100 0 Peak VERTICAL

WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m																																																													
ANT	802.11ac VHT40 CH159 5795MHzz																																																													
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 SPORTON LAB. Date: 7 Level (dBuV/m) 5G BAND4 (dBm) 5G BAND4 (Ave) Frequency (MHz) Site Condition : 030904-KS 5G BAND4 3m 3117 SN 00218642 HORIZONTAL RBW 1500.000kHz VBW 3000.000kHz SMT Auto Project Mode : (FRI)102100-01 Plane : 27 #12 E1F-BASE1 Full-directivity Power setting : 16 <table> <tr> <th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Loss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr> <tr> <th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr> <tr> <td>1 11590.00</td><td>46.25</td><td>-27.75</td><td>74.00</td><td>52.61</td><td>38.72</td><td>16.41</td><td>61.49</td><td>300</td><td>0 Peak HORIZONTAL</td></tr> </table>	Freq	Level	Limit	ReadAntenna	Cable Loss	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg		1 11590.00	46.25	-27.75	74.00	52.61	38.72	16.41	61.49	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 SPORTON LAB. Date: 8 Level (dBuV/m) 5G BAND4 (dBm) 5G BAND4 (Ave) Frequency (MHz) Site Condition : 030904-KS 5G BAND4 3m 3117 SN 00218642 VERTICAL RBW 1500.000kHz VBW 3000.000kHz SMT Auto Project Mode : (FRI)102100-01 Plane : 27 #12 E1F-BASE1 Full-directivity Power setting : 16 <table> <tr> <th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Loss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr> <tr> <th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr> <tr> <td>1 11590.00</td><td>47.14</td><td>-26.86</td><td>74.00</td><td>53.50</td><td>38.72</td><td>16.41</td><td>61.49</td><td>100</td><td>0 Peak VERTICAL</td></tr> </table>	Freq	Level	Limit	ReadAntenna	Cable Loss	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg		1 11590.00	47.14	-26.86	74.00	53.50	38.72	16.41	61.49	100	0 Peak VERTICAL
Freq	Level	Limit	ReadAntenna	Cable Loss	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg																																																						
1 11590.00	46.25	-27.75	74.00	52.61	38.72	16.41	61.49	300	0 Peak HORIZONTAL																																																					
Freq	Level	Limit	ReadAntenna	Cable Loss	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg																																																						
1 11590.00	47.14	-26.86	74.00	53.50	38.72	16.41	61.49	100	0 Peak VERTICAL																																																					

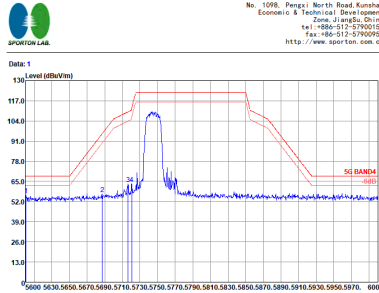
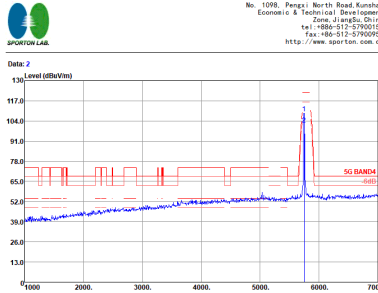


U-NII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

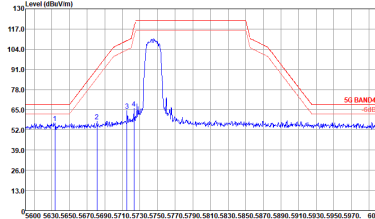
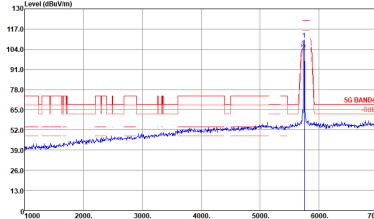
WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m																																																																																																																																	
ANT	802.11ac VHT80 CH155 5775MHz																																																																																																																																	
1	Horizontal	Vertical																																																																																																																																
Peak Avg.	 Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 HORIZONTAL Power : 1000.00000W VSW: 2.000 500MHz SWT Auto Project : (FR) 102106-01 Mute : 38 IME1 : #12 EIF-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11550.00</td><td>47.48</td><td>-26.52</td><td>74.00</td><td>53.90</td><td>38.71</td><td>16.37</td><td>61.50</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>  Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 HORIZONTAL Power : 1000.00000W VSW: 2.000 500MHz SWT Auto Project : (FR) 102106-01 Mute : 38 IME1 : #12 EIF-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11550.00</td><td>47.48</td><td>-26.52</td><td>74.00</td><td>53.90</td><td>38.71</td><td>16.37</td><td>61.50</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11550.00	47.48	-26.52	74.00	53.90	38.71	16.37	61.50	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11550.00	47.48	-26.52	74.00	53.90	38.71	16.37	61.50	300	0 Peak	HORIZONTAL	 Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 VERTICAL Power : 1000.00000W VSW: 2.000 500MHz SWT Auto Project : (FR) 102106-01 Mute : 38 IME1 : #12 EIF-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11550.00</td><td>47.51</td><td>-26.49</td><td>74.00</td><td>53.93</td><td>38.71</td><td>16.37</td><td>61.50</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>  Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 VERTICAL Power : 1000.00000W VSW: 2.000 500MHz SWT Auto Project : (FR) 102106-01 Mute : 38 IME1 : #12 EIF-BASE1 Plane : 7 Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11550.00</td><td>47.51</td><td>-26.49</td><td>74.00</td><td>53.93</td><td>38.71</td><td>16.37</td><td>61.50</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11550.00	47.51	-26.49	74.00	53.93	38.71	16.37	61.50	100	0 Peak	VERTICAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11550.00	47.51	-26.49	74.00	53.93	38.71	16.37	61.50	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																																																																										
1	11550.00	47.48	-26.52	74.00	53.90	38.71	16.37	61.50	300	0 Peak	HORIZONTAL																																																																																																																							
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																																																																										
1	11550.00	47.48	-26.52	74.00	53.90	38.71	16.37	61.50	300	0 Peak	HORIZONTAL																																																																																																																							
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																																																																										
1	11550.00	47.51	-26.49	74.00	53.93	38.71	16.37	61.50	100	0 Peak	VERTICAL																																																																																																																							
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																																																																										
1	11550.00	47.51	-26.49	74.00	53.93	38.71	16.37	61.50	100	0 Peak	VERTICAL																																																																																																																							



U-NII-3 - 5725~5850MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
2	Horizontal	Fundamental
Peak	 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 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 SPORTON LAB.



WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																				
ANT	802.11a CH149 5745MHz																																																																																																				
2	Vertical	Fundamental																																																																																																			
Peak	 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 Data: 3  Site : 030905-KS Condition : SQ BAND 3x 3117 SW 00716642 VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SMT-Auto Mode : FFS102106-01 MEI : 72 Plane : E1F-BASE1 Full-directivity Power setting : 16 <table><tr><th></th><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></th><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5633.40</td><td>56.51</td><td>-11.79</td><td>66.30</td><td>41.97</td><td>35.48</td><td>11.16</td><td>32.10</td><td>194 71 Peak VERTICAL</td></tr><tr><td>2</td><td>5681.20</td><td>57.61</td><td>-32.82</td><td>91.43</td><td>42.92</td><td>35.50</td><td>11.20</td><td>32.06</td><td>194 71 Peak VERTICAL</td></tr><tr><td>3</td><td>5715.20</td><td>64.62</td><td>-44.94</td><td>109.56</td><td>49.83</td><td>35.40</td><td>11.23</td><td>32.04</td><td>194 71 Peak VERTICAL</td></tr><tr><td>4</td><td>5723.20</td><td>65.83</td><td>-52.37</td><td>118.20</td><td>51.00</td><td>35.62</td><td>11.25</td><td>32.04</td><td>194 71 Peak VERTICAL</td></tr></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		Freq	Level	Limit	Level	Factor	Loss	Factor	cn	deg	1	5633.40	56.51	-11.79	66.30	41.97	35.48	11.16	32.10	194 71 Peak VERTICAL	2	5681.20	57.61	-32.82	91.43	42.92	35.50	11.20	32.06	194 71 Peak VERTICAL	3	5715.20	64.62	-44.94	109.56	49.83	35.40	11.23	32.04	194 71 Peak VERTICAL	4	5723.20	65.83	-52.37	118.20	51.00	35.62	11.25	32.04	194 71 Peak VERTICAL	 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 Data: 4  Site : 030905-KS Condition : SQ BAND 3x 3117 SW 00716642 VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SMT-Auto Mode : FFS102106-01 MEI : 72 Plane : E1F-BASE1 Full-directivity Power setting : 16 <table><tr><th></th><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></th><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5746.00</td><td>110.19</td><td>-12.11</td><td>122.30</td><td>95.38</td><td>35.65</td><td>11.27</td><td>32.01</td><td>194 71 Peak VERTICAL</td></tr><tr><td>2</td><td>5746.00</td><td>102.43</td><td>-----</td><td>87.52</td><td>35.65</td><td>11.27</td><td>32.01</td><td>194 71 Average VERTICAL</td></tr></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		Freq	Level	Limit	Level	Factor	Loss	Factor	cn	deg	1	5746.00	110.19	-12.11	122.30	95.38	35.65	11.27	32.01	194 71 Peak VERTICAL	2	5746.00	102.43	-----	87.52	35.65	11.27	32.01	194 71 Average VERTICAL
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																												
	Freq	Level	Limit	Level	Factor	Loss	Factor	cn	deg																																																																																												
1	5633.40	56.51	-11.79	66.30	41.97	35.48	11.16	32.10	194 71 Peak VERTICAL																																																																																												
2	5681.20	57.61	-32.82	91.43	42.92	35.50	11.20	32.06	194 71 Peak VERTICAL																																																																																												
3	5715.20	64.62	-44.94	109.56	49.83	35.40	11.23	32.04	194 71 Peak VERTICAL																																																																																												
4	5723.20	65.83	-52.37	118.20	51.00	35.62	11.25	32.04	194 71 Peak VERTICAL																																																																																												
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																												
	Freq	Level	Limit	Level	Factor	Loss	Factor	cn	deg																																																																																												
1	5746.00	110.19	-12.11	122.30	95.38	35.65	11.27	32.01	194 71 Peak VERTICAL																																																																																												
2	5746.00	102.43	-----	87.52	35.65	11.27	32.01	194 71 Average VERTICAL																																																																																													

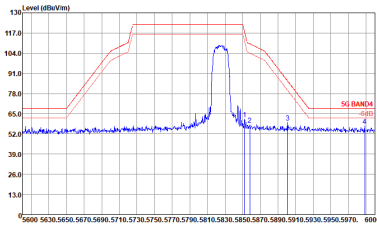
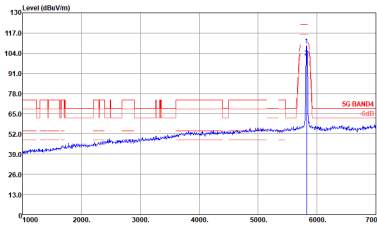


WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
2	Vertical	Fundamental
Peak	SPORTRON LAB. No. 109B, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sportron.com.cn Date: 4 Level (dBuV/m) Frequency (MHz) 5600 5630 5650 5670 5690 5710 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 5970 6000 130 117.0 104.0 91.0 78.0 65.0 52.0 39.0 26.0 13.0 5G BAND4 -60dB Site Condition Project Mode MEI Plane Full-directivity Power setting Over Limit Line ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas dB dBuV/m dBuV dB/n dB cn deg 1 5686.40 56.90 -12.40 66.30 41.38 35.47 11.13 32.08 208 109 Peak VERTICAL 2 5691.20 56.72 -42.09 98.81 41.98 35.58 11.22 32.06 208 109 Peak VERTICAL 3 5715.20 57.51 -52.35 109.58 42.22 35.40 11.23 32.04 208 109 Peak VERTICAL 4 5723.60 57.33 -61.88 119.11 42.40 35.62 11.25 32.04 208 109 Peak VERTICAL </	



WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																																																																																																																		
ANT	802.11a CH165 5825MHz																																																																																																																																																																																																		
2	Horizontal	Fundamental																																																																																																																																																																																																	
Peak	No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-0512-57900158 fax: +86-0512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 2 <table><tr><th>Level (dBm/100kHz)</th><th>Frequency (MHz)</th></tr><tr><td>130</td><td>5600</td></tr><tr><td>117.0</td><td>5630</td></tr><tr><td>104.0</td><td>5650</td></tr><tr><td>91.0</td><td>5670</td></tr><tr><td>78.0</td><td>5690</td></tr><tr><td>65.0</td><td>5710</td></tr><tr><td>52.0</td><td>5730</td></tr><tr><td>39.0</td><td>5750</td></tr><tr><td>26.0</td><td>5770</td></tr><tr><td>13.0</td><td>5790</td></tr><tr><td>0</td><td>5810</td></tr><tr><td>13.0</td><td>5830</td></tr><tr><td>26.0</td><td>5850</td></tr><tr><td>39.0</td><td>5870</td></tr><tr><td>52.0</td><td>5890</td></tr><tr><td>65.0</td><td>5910</td></tr><tr><td>78.0</td><td>5930</td></tr><tr><td>91.0</td><td>5950</td></tr><tr><td>104.0</td><td>5970</td></tr><tr><td>117.0</td><td>6000</td></tr></table> Site : 030906-KS Condition : SQ BAND 1a 3117 SW 0071664Z HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FFS102106-01 MEI : 72 Plane : 439 E1F-BASE1 Full-directivity : Y Power setting : 16 <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>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>5854.40</td><td>60.77</td><td>-51.50</td><td>112.27</td><td>45.52</td><td>35.80</td><td>11.38</td><td>31.93</td><td>145</td><td>290</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5855.20</td><td>59.52</td><td>-51.33</td><td>110.84</td><td>44.27</td><td>35.80</td><td>11.38</td><td>31.93</td><td>145</td><td>290</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>5856.40</td><td>57.14</td><td>-51.49</td><td>89.43</td><td>42.72</td><td>35.78</td><td>11.41</td><td>31.97</td><td>145</td><td>290</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>5950.40</td><td>56.93</td><td>-11.37</td><td>68.30</td><td>41.73</td><td>35.76</td><td>11.45</td><td>32.01</td><td>145</td><td>290</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Level (dBm/100kHz)	Frequency (MHz)	130	5600	117.0	5630	104.0	5650	91.0	5670	78.0	5690	65.0	5710	52.0	5730	39.0	5750	26.0	5770	13.0	5790	0	5810	13.0	5830	26.0	5850	39.0	5870	52.0	5890	65.0	5910	78.0	5930	91.0	5950	104.0	5970	117.0	6000	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	5854.40	60.77	-51.50	112.27	45.52	35.80	11.38	31.93	145	290	Peak	HORIZONTAL	2	5855.20	59.52	-51.33	110.84	44.27	35.80	11.38	31.93	145	290	Peak	HORIZONTAL	3	5856.40	57.14	-51.49	89.43	42.72	35.78	11.41	31.97	145	290	Peak	HORIZONTAL	4	5950.40	56.93	-11.37	68.30	41.73	35.76	11.45	32.01	145	290	Peak	HORIZONTAL	No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-0512-57900158 fax: +86-0512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 1 <table><tr><th>Level (dBm/100kHz)</th><th>Frequency (MHz)</th></tr><tr><td>130</td><td>5600</td></tr><tr><td>117.0</td><td>5630</td></tr><tr><td>104.0</td><td>5650</td></tr><tr><td>91.0</td><td>5670</td></tr><tr><td>78.0</td><td>5690</td></tr><tr><td>65.0</td><td>5710</td></tr><tr><td>52.0</td><td>5730</td></tr><tr><td>39.0</td><td>5750</td></tr><tr><td>26.0</td><td>5770</td></tr><tr><td>13.0</td><td>5790</td></tr><tr><td>0</td><td>5810</td></tr><tr><td>13.0</td><td>5830</td></tr><tr><td>26.0</td><td>5850</td></tr><tr><td>39.0</td><td>5870</td></tr><tr><td>52.0</td><td>5890</td></tr><tr><td>65.0</td><td>5910</td></tr><tr><td>78.0</td><td>5930</td></tr><tr><td>91.0</td><td>5950</td></tr><tr><td>104.0</td><td>5970</td></tr><tr><td>117.0</td><td>6000</td></tr></table> Site : 030906-KS Condition : SQ BAND 1a 3117 SW 0071664Z HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FFS102106-01 MEI : 72 Plane : 439 E1F-BASE1 Full-directivity : Y Power setting : 16 <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>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr><tr><td>1</td><td>5824.00</td><td>102.72</td><td>-15.08</td><td>122.30</td><td>92.07</td><td>35.75</td><td>11.35</td><td>31.95</td><td>145</td><td>290</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5824.00</td><td>99.89</td><td>-----</td><td>84.74</td><td>35.75</td><td>11.35</td><td>31.95</td><td>145</td><td>290</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Level (dBm/100kHz)	Frequency (MHz)	130	5600	117.0	5630	104.0	5650	91.0	5670	78.0	5690	65.0	5710	52.0	5730	39.0	5750	26.0	5770	13.0	5790	0	5810	13.0	5830	26.0	5850	39.0	5870	52.0	5890	65.0	5910	78.0	5930	91.0	5950	104.0	5970	117.0	6000	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1	5824.00	102.72	-15.08	122.30	92.07	35.75	11.35	31.95	145	290	Peak	HORIZONTAL	2	5824.00	99.89	-----	84.74	35.75	11.35	31.95	145	290	Average	HORIZONTAL
	Level (dBm/100kHz)	Frequency (MHz)																																																																																																																																																																																																	
130	5600																																																																																																																																																																																																		
117.0	5630																																																																																																																																																																																																		
104.0	5650																																																																																																																																																																																																		
91.0	5670																																																																																																																																																																																																		
78.0	5690																																																																																																																																																																																																		
65.0	5710																																																																																																																																																																																																		
52.0	5730																																																																																																																																																																																																		
39.0	5750																																																																																																																																																																																																		
26.0	5770																																																																																																																																																																																																		
13.0	5790																																																																																																																																																																																																		
0	5810																																																																																																																																																																																																		
13.0	5830																																																																																																																																																																																																		
26.0	5850																																																																																																																																																																																																		
39.0	5870																																																																																																																																																																																																		
52.0	5890																																																																																																																																																																																																		
65.0	5910																																																																																																																																																																																																		
78.0	5930																																																																																																																																																																																																		
91.0	5950																																																																																																																																																																																																		
104.0	5970																																																																																																																																																																																																		
117.0	6000																																																																																																																																																																																																		
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																																																																																																												
Freq	Level	Line	Level Factor	Loss Factor	cn	deg																																																																																																																																																																																													
1	5854.40	60.77	-51.50	112.27	45.52	35.80	11.38	31.93	145	290	Peak	HORIZONTAL																																																																																																																																																																																							
2	5855.20	59.52	-51.33	110.84	44.27	35.80	11.38	31.93	145	290	Peak	HORIZONTAL																																																																																																																																																																																							
3	5856.40	57.14	-51.49	89.43	42.72	35.78	11.41	31.97	145	290	Peak	HORIZONTAL																																																																																																																																																																																							
4	5950.40	56.93	-11.37	68.30	41.73	35.76	11.45	32.01	145	290	Peak	HORIZONTAL																																																																																																																																																																																							
Level (dBm/100kHz)	Frequency (MHz)																																																																																																																																																																																																		
130	5600																																																																																																																																																																																																		
117.0	5630																																																																																																																																																																																																		
104.0	5650																																																																																																																																																																																																		
91.0	5670																																																																																																																																																																																																		
78.0	5690																																																																																																																																																																																																		
65.0	5710																																																																																																																																																																																																		
52.0	5730																																																																																																																																																																																																		
39.0	5750																																																																																																																																																																																																		
26.0	5770																																																																																																																																																																																																		
13.0	5790																																																																																																																																																																																																		
0	5810																																																																																																																																																																																																		
13.0	5830																																																																																																																																																																																																		
26.0	5850																																																																																																																																																																																																		
39.0	5870																																																																																																																																																																																																		
52.0	5890																																																																																																																																																																																																		
65.0	5910																																																																																																																																																																																																		
78.0	5930																																																																																																																																																																																																		
91.0	5950																																																																																																																																																																																																		
104.0	5970																																																																																																																																																																																																		
117.0	6000																																																																																																																																																																																																		
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																																																																																																												
Freq	Level	Line	Level Factor	Loss Factor	cn	deg																																																																																																																																																																																													
1	5824.00	102.72	-15.08	122.30	92.07	35.75	11.35	31.95	145	290	Peak	HORIZONTAL																																																																																																																																																																																							
2	5824.00	99.89	-----	84.74	35.75	11.35	31.95	145	290	Average	HORIZONTAL																																																																																																																																																																																								



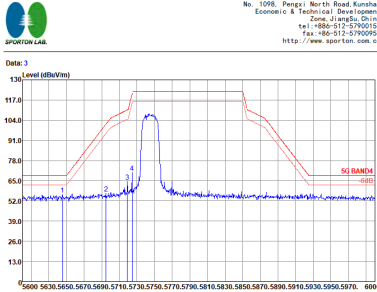
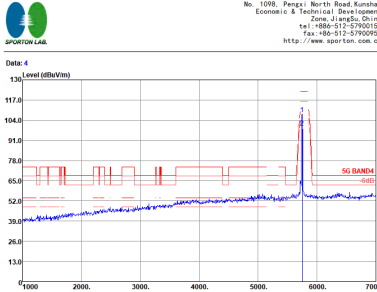
WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
2	Vertical	Fundamental
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 4  Site : 030902-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : 72 Plane : #12 E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cm deg 1 5852.00 61.55 -56.19 117.74 46.32 35.80 11.36 31.93 201 111 Peak VERTICAL 2 5858.00 58.08 -51.99 110.05 42.85 35.80 11.39 31.95 201 111 Peak VERTICAL 3 5900.80 59.56 -53.81 86.17 44.14 35.78 11.41 31.97 201 111 Peak VERTICAL 4 5988.40 57.06 -51.24 68.30 41.88 35.75 11.48 32.05 201 111 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: 3  Site : 030902-KS Condition : SQ BAND4 by 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : 72 Plane : #12 E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cm deg 1 5824.00 108.85 -13.45 122.30 93.70 35.75 11.35 31.95 201 111 Peak VERTICAL 2 5824.00 101.43 ----- 86.28 35.75 11.35 31.95 201 111 Average VERTICAL



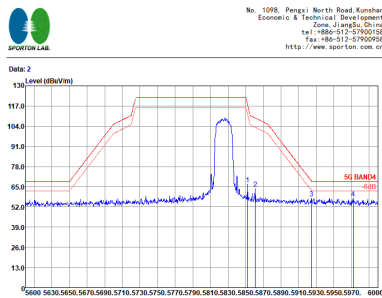
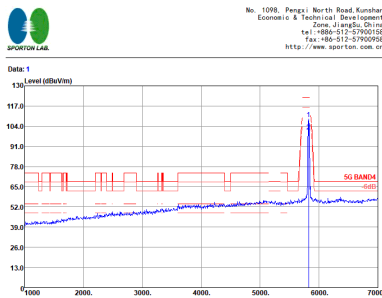
U-NII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																				
ANT	802.11ac VHT20 CH149 5745MHz																																																																																																				
2	Horizontal	Fundamental																																																																																																			
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 : 030805-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTA Project : RRR 1000 000000 VNR 3000 000000 DRT Auto Name : (FR) 102106-01 Mode : 75 Plane : #39 E1F-BASE1 Power setting : Full-directivity 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>5633.20</td><td>56.08</td><td>-12.22</td><td>68.30</td><td>41.54</td><td>35.48</td><td>11.16</td><td>32.10</td><td>190</td><td>87 Peak HORIZONT</td></tr><tr><td>5695.40</td><td>56.72</td><td>-11.38</td><td>68.12</td><td>42.18</td><td>35.58</td><td>11.22</td><td>32.06</td><td>190</td><td>87 Peak HORIZONT</td></tr><tr><td>5719.60</td><td>58.09</td><td>-10.70</td><td>110.79</td><td>43.28</td><td>35.60</td><td>11.25</td><td>32.04</td><td>190</td><td>87 Peak HORIZONT</td></tr><tr><td>5724.80</td><td>58.77</td><td>-10.57</td><td>121.84</td><td>44.14</td><td>35.62</td><td>11.20</td><td>32.04</td><td>190</td><td>87 Peak HORIZONT</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 : 030805-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTA Project : RRR 1000 000000 VNR 3000 000000 DRT Auto Name : (FR) 102106-01 Mode : 75 Plane : #39 E1F-BASE1 Power setting : Full-directivity 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>5740.00</td><td>99.57</td><td>-22.73</td><td>122.30</td><td>54.66</td><td>35.65</td><td>11.27</td><td>32.01</td><td>190</td><td>87 Peak HORIZONT</td></tr><tr><td>5740.00</td><td>92.37</td><td></td><td></td><td>77.66</td><td>35.60</td><td>11.27</td><td>32.01</td><td>190</td><td>87 Average HORIZONT</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg		5633.20	56.08	-12.22	68.30	41.54	35.48	11.16	32.10	190	87 Peak HORIZONT	5695.40	56.72	-11.38	68.12	42.18	35.58	11.22	32.06	190	87 Peak HORIZONT	5719.60	58.09	-10.70	110.79	43.28	35.60	11.25	32.04	190	87 Peak HORIZONT	5724.80	58.77	-10.57	121.84	44.14	35.62	11.20	32.04	190	87 Peak HORIZONT	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg		5740.00	99.57	-22.73	122.30	54.66	35.65	11.27	32.01	190	87 Peak HORIZONT	5740.00	92.37			77.66	35.60	11.27	32.01	190	87 Average HORIZONT
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																												
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg																																																																																													
5633.20	56.08	-12.22	68.30	41.54	35.48	11.16	32.10	190	87 Peak HORIZONT																																																																																												
5695.40	56.72	-11.38	68.12	42.18	35.58	11.22	32.06	190	87 Peak HORIZONT																																																																																												
5719.60	58.09	-10.70	110.79	43.28	35.60	11.25	32.04	190	87 Peak HORIZONT																																																																																												
5724.80	58.77	-10.57	121.84	44.14	35.62	11.20	32.04	190	87 Peak HORIZONT																																																																																												
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																												
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg																																																																																													
5740.00	99.57	-22.73	122.30	54.66	35.65	11.27	32.01	190	87 Peak HORIZONT																																																																																												
5740.00	92.37			77.66	35.60	11.27	32.01	190	87 Average HORIZONT																																																																																												

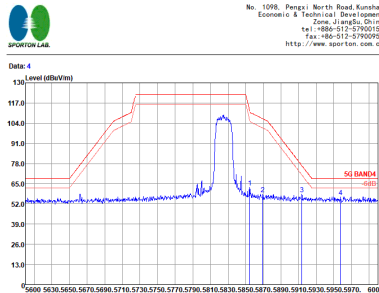
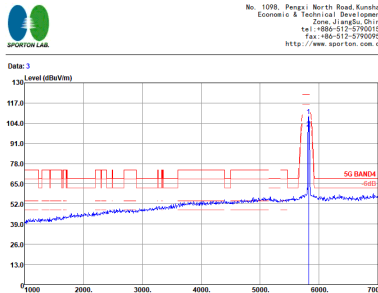


WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH149 5745MHz	
2	Vertical	Fundamental
Peak Avg.	No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 039026-KS Condition : SQ BAND4 3x 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : 499 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor on deg 1 5645.60 56.02 -12.28 66.30 41.46 35.50 11.16 32.10 224 132 Peak VERTICAL 2 5696.80 56.89 -44.59 101.47 42.14 35.58 11.22 32.06 224 132 Peak VERTICAL 3 5719.20 66.40 -46.28 110.68 49.59 35.40 11.25 32.04 224 132 Peak VERTICAL 4 5724.40 70.13 -50.80 120.93 55.30 35.62 11.25 32.04 224 132 Peak VERTICAL	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 : 039026-KS Condition : SQ BAND4 3x 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : 499 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor on deg 1 5746.00 102.94 -14.36 122.30 93.03 35.65 11.27 32.01 224 132 Peak VERTICAL 2 5746.00 99.15 ----- 84.24 35.65 11.27 32.01 224 132 Average VERTICAL



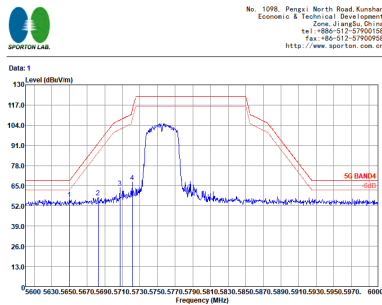
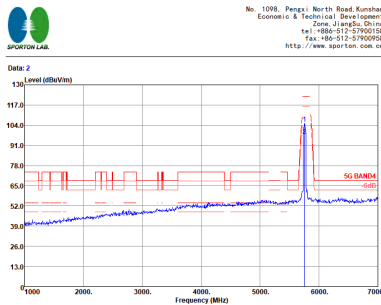
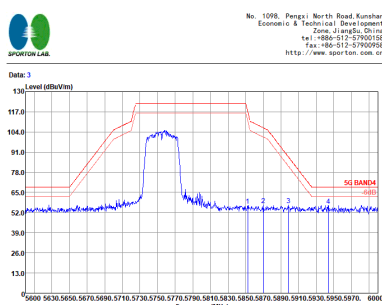
WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																																					
ANT	802.11ac VHT20 CH165 5825MHz																																																																																																																					
2	Horizontal	Fundamental																																																																																																																				
Peak	 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 Site : 039026-K5 Condition : SQ BAND4 by 3117 SW 00216642 HORIZONTAL Project : RRM-1000.000MHz VBR-3000.000MHz SRT-Auto Freq : 5825.00-5850.00 Mode : 77 MEI : 409 EIF-BASE1 Plane : Y Power setting : 16 single-directivity <table><thead><tr><th></th><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></th><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5825.00</td><td>66.80</td><td>-50.94</td><td>117.74</td><td>51.57</td><td>35.80</td><td>11.36</td><td>31.93</td><td>178</td><td>291 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5840.80</td><td>63.60</td><td>-45.67</td><td>109.27</td><td>48.38</td><td>35.79</td><td>11.38</td><td>31.95</td><td>178</td><td>291 Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>5824.40</td><td>57.55</td><td>-11.19</td><td>68.74</td><td>42.32</td><td>35.78</td><td>11.44</td><td>31.99</td><td>178</td><td>291 Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>5972.00</td><td>57.59</td><td>-10.71</td><td>68.30</td><td>42.39</td><td>35.76</td><td>11.47</td><td>32.03</td><td>178</td><td>291 Peak</td><td>HORIZONTAL</td></tr></tbody></table>		Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	deg	1	5825.00	66.80	-50.94	117.74	51.57	35.80	11.36	31.93	178	291 Peak	HORIZONTAL	2	5840.80	63.60	-45.67	109.27	48.38	35.79	11.38	31.95	178	291 Peak	HORIZONTAL	3	5824.40	57.55	-11.19	68.74	42.32	35.78	11.44	31.99	178	291 Peak	HORIZONTAL	4	5972.00	57.59	-10.71	68.30	42.39	35.76	11.47	32.03	178	291 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 Site : 039026-K5 Condition : SQ BAND4 by 3117 SW 00216642 HORIZONTAL Project : RRM-1000.000MHz VBR-3000.000MHz SRT-Auto Freq : 5825.00-5850.00 Mode : 77 MEI : 409 EIF-BASE1 Plane : Y Power setting : 16 single-directivity <table><thead><tr><th></th><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></th><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5824.00</td><td>108.47</td><td>-13.83</td><td>122.30</td><td>93.32</td><td>35.75</td><td>11.35</td><td>31.95</td><td>178</td><td>291 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5824.00</td><td>100.66</td><td>-----</td><td>-----</td><td>85.51</td><td>35.75</td><td>11.35</td><td>31.95</td><td>178</td><td>291 Average</td><td>HORIZONTAL</td></tr></tbody></table>		Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	deg	1	5824.00	108.47	-13.83	122.30	93.32	35.75	11.35	31.95	178	291 Peak	HORIZONTAL	2	5824.00	100.66	-----	-----	85.51	35.75	11.35	31.95	178	291 Average	HORIZONTAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																												
	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	deg																																																																																																												
1	5825.00	66.80	-50.94	117.74	51.57	35.80	11.36	31.93	178	291 Peak	HORIZONTAL																																																																																																											
2	5840.80	63.60	-45.67	109.27	48.38	35.79	11.38	31.95	178	291 Peak	HORIZONTAL																																																																																																											
3	5824.40	57.55	-11.19	68.74	42.32	35.78	11.44	31.99	178	291 Peak	HORIZONTAL																																																																																																											
4	5972.00	57.59	-10.71	68.30	42.39	35.76	11.47	32.03	178	291 Peak	HORIZONTAL																																																																																																											
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																												
	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	deg																																																																																																												
1	5824.00	108.47	-13.83	122.30	93.32	35.75	11.35	31.95	178	291 Peak	HORIZONTAL																																																																																																											
2	5824.00	100.66	-----	-----	85.51	35.75	11.35	31.95	178	291 Average	HORIZONTAL																																																																																																											



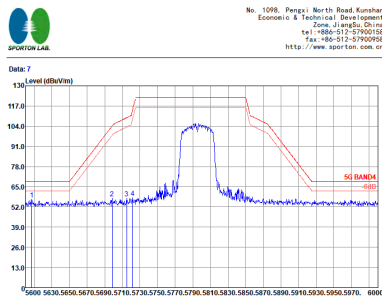
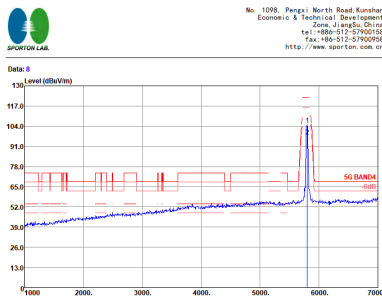
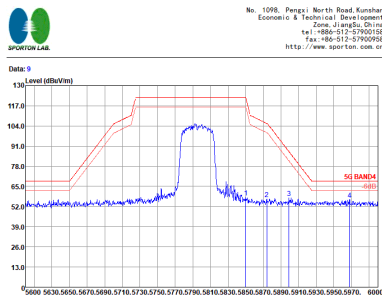
WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																										
ANT	802.11ac VHT20 CH165 5825MHz																																																																																																										
2	Vertical	Fundamental																																																																																																									
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 Site : 030906-KS Condition : SG BAND4 Ch 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : 409 EIF-BASE1 Plane : Y Power setting : 16 single-directivity <table><thead><tr><th></th><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></th><th>Freq</th><th>Level</th><th>Level</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5854.40</td><td>62.64</td><td>-49.43</td><td>112.27</td><td>47.39</td><td>35.80</td><td>11.38</td><td>31.93</td><td>203</td><td>70 Peak VERTICAL</td></tr><tr><td>2</td><td>5849.20</td><td>58.30</td><td>-48.50</td><td>100.92</td><td>43.14</td><td>35.79</td><td>11.38</td><td>31.95</td><td>203</td><td>70 Peak VERTICAL</td></tr><tr><td>3</td><td>5913.60</td><td>58.21</td><td>-48.50</td><td>75.71</td><td>42.99</td><td>35.78</td><td>11.43</td><td>31.99</td><td>203</td><td>70 Peak VERTICAL</td></tr><tr><td>4</td><td>5957.60</td><td>56.54</td><td>-41.78</td><td>68.30</td><td>41.32</td><td>35.76</td><td>11.47</td><td>32.01</td><td>203</td><td>70 Peak VERTICAL</td></tr></tbody></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		Freq	Level	Level	Level	Factor	Loss	Factor	cn	deg	1	5854.40	62.64	-49.43	112.27	47.39	35.80	11.38	31.93	203	70 Peak VERTICAL	2	5849.20	58.30	-48.50	100.92	43.14	35.79	11.38	31.95	203	70 Peak VERTICAL	3	5913.60	58.21	-48.50	75.71	42.99	35.78	11.43	31.99	203	70 Peak VERTICAL	4	5957.60	56.54	-41.78	68.30	41.32	35.76	11.47	32.01	203	70 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 Site : 030906-KS Condition : SG BAND4 Ch 3117 SW 00716642 VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FFS102106-01 MEI : 409 EIF-BASE1 Plane : Y Power setting : 16 single-directivity <table><thead><tr><th></th><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></th><th>Freq</th><th>Level</th><th>Level</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5824.00</td><td>108.81</td><td>-13.49</td><td>122.30</td><td>93.66</td><td>35.75</td><td>11.35</td><td>31.95</td><td>203</td><td>70 Peak VERTICAL</td></tr><tr><td>2</td><td>5824.00</td><td>100.57</td><td>-----</td><td>85.42</td><td>35.75</td><td>11.35</td><td>31.95</td><td>203</td><td>70 Average VERTICAL</td></tr></tbody></table>		Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		Freq	Level	Level	Level	Factor	Loss	Factor	cn	deg	1	5824.00	108.81	-13.49	122.30	93.66	35.75	11.35	31.95	203	70 Peak VERTICAL	2	5824.00	100.57	-----	85.42	35.75	11.35	31.95	203	70 Average VERTICAL
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																		
	Freq	Level	Level	Level	Factor	Loss	Factor	cn	deg																																																																																																		
1	5854.40	62.64	-49.43	112.27	47.39	35.80	11.38	31.93	203	70 Peak VERTICAL																																																																																																	
2	5849.20	58.30	-48.50	100.92	43.14	35.79	11.38	31.95	203	70 Peak VERTICAL																																																																																																	
3	5913.60	58.21	-48.50	75.71	42.99	35.78	11.43	31.99	203	70 Peak VERTICAL																																																																																																	
4	5957.60	56.54	-41.78	68.30	41.32	35.76	11.47	32.01	203	70 Peak VERTICAL																																																																																																	
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																		
	Freq	Level	Level	Level	Factor	Loss	Factor	cn	deg																																																																																																		
1	5824.00	108.81	-13.49	122.30	93.66	35.75	11.35	31.95	203	70 Peak VERTICAL																																																																																																	
2	5824.00	100.57	-----	85.42	35.75	11.35	31.95	203	70 Average VERTICAL																																																																																																		



U-NII-3 5725~5850MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																											
ANT	802.11ac VHT40 CH151 5755MHz																																																																																																											
2	Horizontal	Fundamental																																																																																																										
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030904-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTAL RBM 1000.000MHz VSW 3000.000MHz SWT Auto Project : (FR)102106-01 Mode : 7B ME1 : K39 E1F-BASE1 Plane : X Power setting : 16 single-directivity <table><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>56.44</td><td>-11.86</td><td>68.30</td><td>41.86</td><td>35.50</td><td>11.18</td><td>32.10</td><td>157</td><td>354 Peak</td></tr><tr><td>2</td><td>5682.40</td><td>57.54</td><td>-16.77</td><td>72.31</td><td>42.85</td><td>35.50</td><td>11.20</td><td>32.06</td><td>157</td><td>354 Peak</td></tr><tr><td>3</td><td>5757.20</td><td>63.64</td><td>-42.68</td><td>107.32</td><td>48.85</td><td>35.60</td><td>11.23</td><td>32.04</td><td>157</td><td>354 Peak</td></tr><tr><td>4</td><td>5771.20</td><td>67.42</td><td>-46.22</td><td>113.64</td><td>52.41</td><td>35.60</td><td>11.25</td><td>32.04</td><td>157</td><td>354 Peak</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg	1	5650.00	56.44	-11.86	68.30	41.86	35.50	11.18	32.10	157	354 Peak	2	5682.40	57.54	-16.77	72.31	42.85	35.50	11.20	32.06	157	354 Peak	3	5757.20	63.64	-42.68	107.32	48.85	35.60	11.23	32.04	157	354 Peak	4	5771.20	67.42	-46.22	113.64	52.41	35.60	11.25	32.04	157	354 Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030904-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTAL RBM 1000.000MHz VSW 3000.000MHz SWT Auto Project : (FR)102106-01 Mode : 7B ME1 : K39 E1F-BASE1 Plane : X Power setting : 16 single-directivity <table><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5752.00</td><td>105.03</td><td>-17.27</td><td>122.30</td><td>90.10</td><td>35.65</td><td>11.29</td><td>32.01</td><td>157</td><td>354 Peak</td></tr><tr><td>2</td><td>5752.00</td><td>97.03</td><td>82.10</td><td>35.60</td><td>11.29</td><td>32.01</td><td>157</td><td>354 Average</td><td></td><td></td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg	1	5752.00	105.03	-17.27	122.30	90.10	35.65	11.29	32.01	157	354 Peak	2	5752.00	97.03	82.10	35.60	11.29	32.01	157	354 Average		
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																		
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg																																																																																																			
1	5650.00	56.44	-11.86	68.30	41.86	35.50	11.18	32.10	157	354 Peak																																																																																																		
2	5682.40	57.54	-16.77	72.31	42.85	35.50	11.20	32.06	157	354 Peak																																																																																																		
3	5757.20	63.64	-42.68	107.32	48.85	35.60	11.23	32.04	157	354 Peak																																																																																																		
4	5771.20	67.42	-46.22	113.64	52.41	35.60	11.25	32.04	157	354 Peak																																																																																																		
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																			
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg																																																																																																			
1	5752.00	105.03	-17.27	122.30	90.10	35.65	11.29	32.01	157	354 Peak																																																																																																		
2	5752.00	97.03	82.10	35.60	11.29	32.01	157	354 Average																																																																																																				
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030904-KS Condition : SG BAND4 3m 3117 SN 00218642 HORIZONTAL RBM 1000.000MHz VSW 3000.000MHz SWT Auto Project : (FR)102106-01 Mode : 7B ME1 : K39 E1F-BASE1 Plane : X Power setting : 16 single-directivity <table><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5852.40</td><td>56.63</td><td>-40.20</td><td>116.83</td><td>41.40</td><td>35.80</td><td>11.36</td><td>31.93</td><td>157</td><td>354 Peak</td></tr><tr><td>2</td><td>5870.00</td><td>56.72</td><td>-49.98</td><td>106.70</td><td>41.50</td><td>35.79</td><td>11.38</td><td>31.95</td><td>157</td><td>354 Peak</td></tr><tr><td>3</td><td>5899.40</td><td>56.86</td><td>-51.79</td><td>87.95</td><td>41.64</td><td>35.78</td><td>11.41</td><td>31.97</td><td>157</td><td>354 Peak</td></tr><tr><td>4</td><td>5944.00</td><td>56.80</td><td>-11.79</td><td>68.30</td><td>41.39</td><td>35.77</td><td>11.45</td><td>32.01</td><td>157</td><td>354 Peak</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg	1	5852.40	56.63	-40.20	116.83	41.40	35.80	11.36	31.93	157	354 Peak	2	5870.00	56.72	-49.98	106.70	41.50	35.79	11.38	31.95	157	354 Peak	3	5899.40	56.86	-51.79	87.95	41.64	35.78	11.41	31.97	157	354 Peak	4	5944.00	56.80	-11.79	68.30	41.39	35.77	11.45	32.01	157	354 Peak	Left blank																																										
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																			
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg																																																																																																			
1	5852.40	56.63	-40.20	116.83	41.40	35.80	11.36	31.93	157	354 Peak																																																																																																		
2	5870.00	56.72	-49.98	106.70	41.50	35.79	11.38	31.95	157	354 Peak																																																																																																		
3	5899.40	56.86	-51.79	87.95	41.64	35.78	11.41	31.97	157	354 Peak																																																																																																		
4	5944.00	56.80	-11.79	68.30	41.39	35.77	11.45	32.01	157	354 Peak																																																																																																		



WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m																																																																																																																
ANT	802.11ac VHT40 CH159 5795MHz																																																																																																																
2	Horizontal	Fundamental																																																																																																															
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 Date: 7 Level (dBm/100kHz) 130 117.0 104.0 91.0 78.0 65.0 52.0 39.0 26.0 13.0 5600 5630 5650 5670 5690 5710 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 5970 6000 Frequency (MHz) Site : 030905-KS Condition : 5G BAND4 3x 3117 SN 00218642 HORIZONTA Economic & Technical Development Zone, Jiangsu, China Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto MEI : (FR)102106-01 Mode : 79 Plane : #39 EIF-BASE1 Full-directivity Power setting : 16 <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>Pol/Phas</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>cn</th><th>deg</th></tr><tr><td>1</td><td>5607.20</td><td>56.72</td><td>-11.58</td><td>66.30</td><td>42.20</td><td>35.47</td><td>11.13</td><td>32.08</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5698.40</td><td>57.43</td><td>-40.49</td><td>104.12</td><td>42.69</td><td>35.58</td><td>11.22</td><td>32.06</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>3</td><td>5714.80</td><td>57.44</td><td>-52.31</td><td>109.40</td><td>42.65</td><td>35.60</td><td>11.23</td><td>32.04</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>4</td><td>5721.60</td><td>57.83</td><td>-56.72</td><td>114.55</td><td>43.02</td><td>35.60</td><td>11.25</td><td>32.04</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5607.20	56.72	-11.58	66.30	42.20	35.47	11.13	32.08	159	356	Peak	HORIZONT	2	5698.40	57.43	-40.49	104.12	42.69	35.58	11.22	32.06	159	356	Peak	HORIZONT	3	5714.80	57.44	-52.31	109.40	42.65	35.60	11.23	32.04	159	356	Peak	HORIZONT	4	5721.60	57.83	-56.72	114.55	43.02	35.60	11.25	32.04	159	356	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 Date: 8 Level (dBm/100kHz) 130 117.0 104.0 91.0 78.0 65.0 52.0 39.0 26.0 13.0 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site : 030905-KS Condition : 5G BAND4 3x 3117 SN 00218642 HORIZONTA Economic & Technical Development Zone, Jiangsu, China Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto MEI : (FR)102106-01 Mode : 79 Plane : #39 EIF-BASE1 Full-directivity Power setting : 16 <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>Pol/Phas</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>cn</th><th>deg</th></tr><tr><td>1</td><td>5800.00</td><td>105.11</td><td>-17.19</td><td>122.30</td><td>90.04</td><td>35.72</td><td>11.32</td><td>31.97</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5800.00</td><td>97.58</td><td>-----</td><td>82.51</td><td>35.72</td><td>11.32</td><td>31.97</td><td>159</td><td>356</td><td>Average</td><td>HORIZONT</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5800.00	105.11	-17.19	122.30	90.04	35.72	11.32	31.97	159	356	Peak	HORIZONT	2	5800.00	97.58	-----	82.51	35.72	11.32	31.97	159	356	Average	HORIZONT
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																									
Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg																																																																																																									
1	5607.20	56.72	-11.58	66.30	42.20	35.47	11.13	32.08	159	356	Peak	HORIZONT																																																																																																					
2	5698.40	57.43	-40.49	104.12	42.69	35.58	11.22	32.06	159	356	Peak	HORIZONT																																																																																																					
3	5714.80	57.44	-52.31	109.40	42.65	35.60	11.23	32.04	159	356	Peak	HORIZONT																																																																																																					
4	5721.60	57.83	-56.72	114.55	43.02	35.60	11.25	32.04	159	356	Peak	HORIZONT																																																																																																					
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																										
Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg																																																																																																									
1	5800.00	105.11	-17.19	122.30	90.04	35.72	11.32	31.97	159	356	Peak	HORIZONT																																																																																																					
2	5800.00	97.58	-----	82.51	35.72	11.32	31.97	159	356	Average	HORIZONT																																																																																																						
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 Date: 9 Level (dBm/100kHz) 130 117.0 104.0 91.0 78.0 65.0 52.0 39.0 26.0 13.0 5600 5630 5650 5670 5690 5710 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 5970 6000 Frequency (MHz) Site : 030905-KS Condition : 5G BAND4 3x 3117 SN 00218642 HORIZONTA Economic & Technical Development Zone, Jiangsu, China Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto MEI : (FR)102106-01 Mode : 79 Plane : #39 EIF-BASE1 Full-directivity Power setting : 16 <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>Pol/Phas</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>cn</th><th>deg</th></tr><tr><td>1</td><td>5850.00</td><td>57.89</td><td>-44.42</td><td>122.30</td><td>42.65</td><td>35.80</td><td>11.34</td><td>31.93</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>2</td><td>5874.00</td><td>56.77</td><td>-48.81</td><td>105.08</td><td>41.54</td><td>35.79</td><td>11.39</td><td>31.95</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>3</td><td>5895.20</td><td>57.63</td><td>-29.73</td><td>87.35</td><td>42.41</td><td>35.78</td><td>11.41</td><td>31.67</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr><tr><td>4</td><td>5967.60</td><td>56.46</td><td>-11.86</td><td>66.30</td><td>41.26</td><td>35.76</td><td>11.47</td><td>32.03</td><td>159</td><td>356</td><td>Peak</td><td>HORIZONT</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5850.00	57.89	-44.42	122.30	42.65	35.80	11.34	31.93	159	356	Peak	HORIZONT	2	5874.00	56.77	-48.81	105.08	41.54	35.79	11.39	31.95	159	356	Peak	HORIZONT	3	5895.20	57.63	-29.73	87.35	42.41	35.78	11.41	31.67	159	356	Peak	HORIZONT	4	5967.60	56.46	-11.86	66.30	41.26	35.76	11.47	32.03	159	356	Peak	HORIZONT	Left blank																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																										
Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg																																																																																																									
1	5850.00	57.89	-44.42	122.30	42.65	35.80	11.34	31.93	159	356	Peak	HORIZONT																																																																																																					
2	5874.00	56.77	-48.81	105.08	41.54	35.79	11.39	31.95	159	356	Peak	HORIZONT																																																																																																					
3	5895.20	57.63	-29.73	87.35	42.41	35.78	11.41	31.67	159	356	Peak	HORIZONT																																																																																																					
4	5967.60	56.46	-11.86	66.30	41.26	35.76	11.47	32.03	159	356	Peak	HORIZONT																																																																																																					



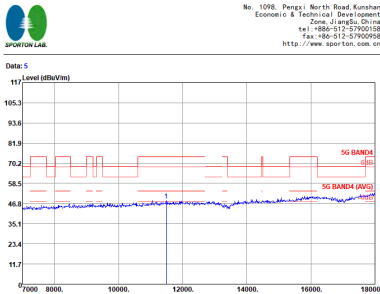
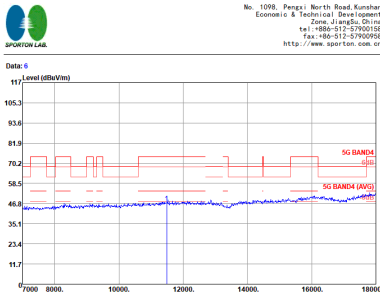
U-NII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	U-NII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
2	Horizontal	Fundamental
Peak	SPORTON LAB 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +	

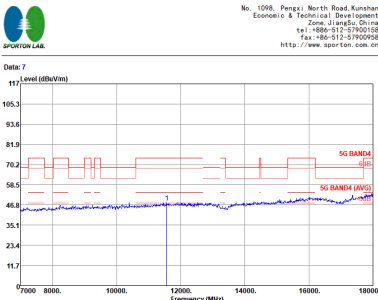
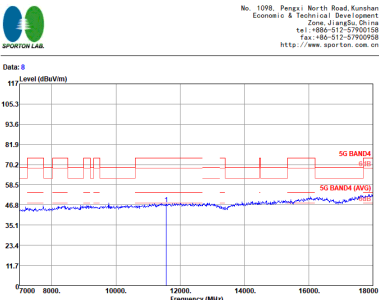


U-NII-3 - 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 030806-KS Condition : 5G BAND4 by 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Bode : FRS102106-01 MEI : 72 Plane : 439 E1F-BASE1 Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor on dba 1 11490.00 48.45 -25.55 74.00 54.97 38.69 16.31 61.52 300 0 Peak HORIZONTAL	 Site : 030806-KS Condition : 5G BAND4 by 3117 SN 00218643 VERTICAL Project : RRM 1000.000MHz VSW 3000.000MHz SRT Auto Bode : FRS102106-01 MEI : 72 Plane : 439 E1F-BASE1 Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor on dba 1 11490.00 47.14 -26.86 74.00 53.66 38.69 16.31 61.52 100 0 Peak VERTICAL



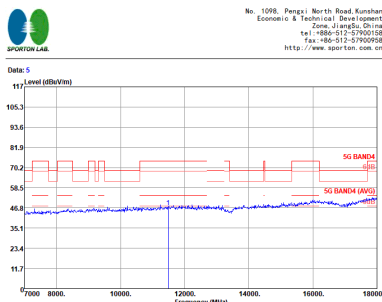
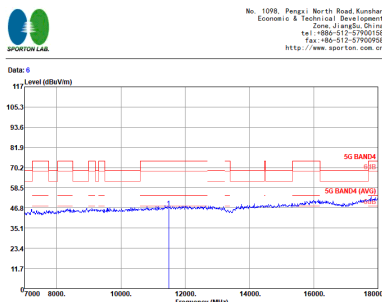
WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m																																																																					
ANT	802.11a CH157 5785MHz																																																																					
2	Horizontal	Vertical																																																																				
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 039026-K5 Condition : 5G BAND4 by 3117 SW 00216642 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : (FR)102100-01 MEI : 73 Plane : Y Full-directivity : Y Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</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>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11570.00</td><td>48.17</td><td>-25.83</td><td>74.00</td><td>54.56</td><td>38.71</td><td>16.39</td><td>61.49</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	deg		1	11570.00	48.17	-25.83	74.00	54.56	38.71	16.39	61.49	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 Site : 039026-K5 Condition : 5G BAND4 by 3117 SW 00216642 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : (FR)102100-01 MEI : 73 Plane : Y Full-directivity : Y Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</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>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11570.00</td><td>47.17</td><td>-26.83</td><td>74.00</td><td>53.56</td><td>38.71</td><td>16.39</td><td>61.49</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	deg		1	11570.00	47.17	-26.83	74.00	53.56	38.71	16.39	61.49	100	0 Peak	VERTICAL
Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																												
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	deg																																																													
1	11570.00	48.17	-25.83	74.00	54.56	38.71	16.39	61.49	300	0 Peak	HORIZONTAL																																																											
Freq	Level	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																												
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	deg																																																													
1	11570.00	47.17	-26.83	74.00	53.56	38.71	16.39	61.49	100	0 Peak	VERTICAL																																																											



WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
2	Horizontal	Vertical
Peak Avg.	Horizontal Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 7000 to 18000. The plot shows a red line for the signal and a blue line for the noise floor. The signal is labeled '5G BAND4' and '5G BAND4 (AVG)'. The noise floor is labeled '5G BAND4 (AVG)'. Site : 030902-KS Condition : 5G BAND4 by 3117 SN 00218642 HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : 72 MEI : 409 E1F-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11650.00 47.38 -26.72 74.00 53.56 38.73 16.46 61.47 300 0 Peak HORIZONTAL	Vertical Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 7000 to 18000. The plot shows a red line for the signal and a blue line for the noise floor. The signal is labeled '5G BAND4' and '5G BAND4 (AVG)'. The noise floor is labeled '5G BAND4 (AVG)'. Site : 030902-KS Condition : 5G BAND4 by 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : 72 MEI : 409 E1F-BASE1 Plane : X Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11650.00 48.03 -25.97 74.00 54.31 38.73 16.46 61.47 100 0 Peak VERTICAL



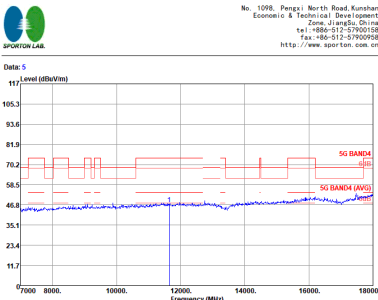
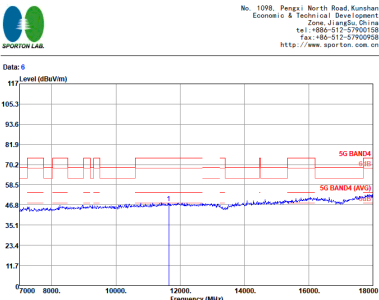
U-NII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m																																																																
ANT	802.11ac VHT20 CH149 5745MHz																																																																
2	Horizontal	Vertical																																																															
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 HORIZONTAL Project : R08 1000 000000 V08 3000 000000 08T Auto Name : (FR) 102106-01 MDE : 75 Plane : #39 E1F-BASE1 Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11490.00</td><td>47.13</td><td>-26.87</td><td>74.00</td><td>53.65</td><td>38.69</td><td>16.31</td><td>61.52</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn Site : 030004-KS Condition : SS BAND4 3m 3117 SN 00218642 VERTICAL Project : R08 1000 000000 V08 3000 000000 08T Auto Name : (FR) 102106-01 MDE : 75 Plane : #39 E1F-BASE1 Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11490.00</td><td>47.08</td><td>-26.92</td><td>74.00</td><td>53.60</td><td>38.69</td><td>16.31</td><td>61.52</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11490.00	47.13	-26.87	74.00	53.65	38.69	16.31	61.52	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11490.00	47.08	-26.92	74.00	53.60	38.69	16.31	61.52	100	0 Peak	VERTICAL
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																									
1	11490.00	47.13	-26.87	74.00	53.65	38.69	16.31	61.52	300	0 Peak	HORIZONTAL																																																						
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																									
1	11490.00	47.08	-26.92	74.00	53.60	38.69	16.31	61.52	100	0 Peak	VERTICAL																																																						



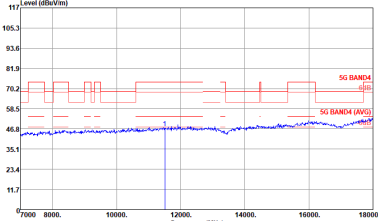
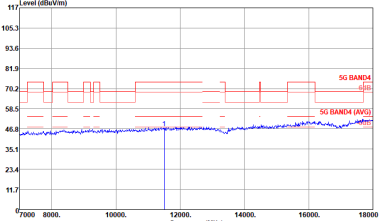
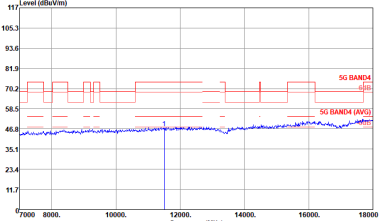
WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
2	Horizontal	Vertical
Peak Avg.	Site : 030902-KS Condition : SG BAND4 by 3117 SN 00216642 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 75 MEI : 439 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 11570.00 47.11 -26.89 74.00 53.50 38.71 16.39 61.49 300 0 Peak HORIZONTAL	Site : 030902-KS Condition : SG BAND4 by 3117 SN 00216642 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 75 MEI : 439 E1F-BASE1 Plane : X Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 11570.00 47.36 -26.64 74.00 53.75 38.71 16.39 61.49 100 0 Peak VERTICAL



WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m																																																							
ANT	802.11ac VHT20 CH165 5825MHz																																																							
2	Horizontal	Vertical																																																						
Peak Avg.	 Site : 030902-K5 Condition : 5G BAND4 by 3117 SN 00218642 HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : 77 MEI : 409 E1F-BASE1 Plane : Y Full-directivity : Y Power setting : 16 <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>Level</th><th>Level</th><th>Level</th><th>Level</th><th>Level</th><th>Level</th><th>Level</th></tr><tr><td>11650.00</td><td>47.21</td><td>-26.79</td><td>74.00</td><td>53.49</td><td>38.73</td><td>16.46</td><td>61.47</td><td>300</td></tr></table> 0 Peak HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Level	Level	Level	Level	Level	Level	Level	11650.00	47.21	-26.79	74.00	53.49	38.73	16.46	61.47	300	 Site : 030902-K5 Condition : 5G BAND4 by 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : 77 MEI : 409 E1F-BASE1 Plane : X Full-directivity : Y Power setting : 16 <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>Level</th><th>Level</th><th>Level</th><th>Level</th><th>Level</th><th>Level</th><th>Level</th></tr><tr><td>11650.00</td><td>47.99</td><td>-26.01</td><td>74.00</td><td>54.27</td><td>38.73</td><td>16.46</td><td>61.47</td><td>100</td></tr></table> 0 Peak VERTICAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Level	Level	Level	Level	Level	Level	Level	11650.00	47.99	-26.01	74.00	54.27	38.73	16.46	61.47	100
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																															
Freq	Level	Level	Level	Level	Level	Level	Level	Level																																																
11650.00	47.21	-26.79	74.00	53.49	38.73	16.46	61.47	300																																																
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																
Freq	Level	Level	Level	Level	Level	Level	Level	Level																																																
11650.00	47.99	-26.01	74.00	54.27	38.73	16.46	61.47	100																																																



U-NII-3 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

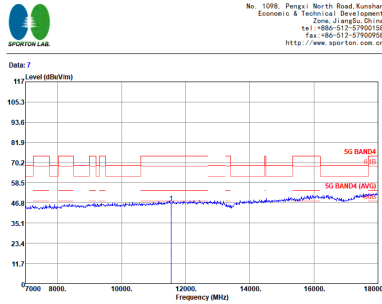
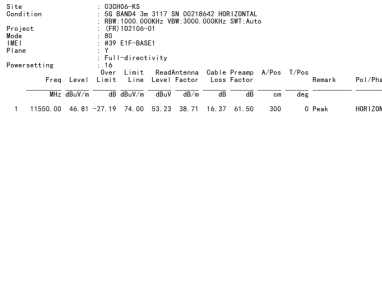
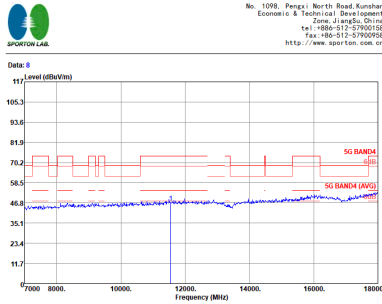
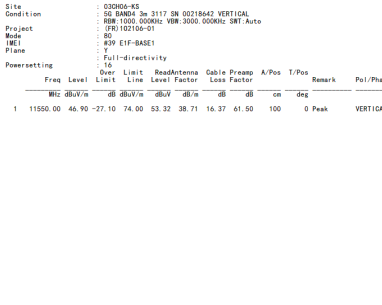
WIFI		U-NII-3 5725~5850MHz Harmonic @ 3m																																																																		
ANT		802.11ac VHT40 CH151 5755MHz																																																																		
2		Horizontal	Vertical																																																																	
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 030004-KS SS BAND4 3m 3117 SN 00218642 HORIZONTAL R08 1000 000000 V08 3000 000000 08T Auto Model : 78 Plane : ME1 Full-directivity PowerSetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11510.00</td><td>47.22</td><td>-26.78</td><td>74.00</td><td>53.71</td><td>38.70</td><td>16.32</td><td>61.51</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table> <td colspan="2">  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 030004-KS SS BAND4 3m 3117 SN 00218642 VERTICAL R08 1000 000000 V08 3000 000000 08T Auto Model : 78 Plane : ME1 Full-directivity PowerSetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11510.00</td><td>47.20</td><td>-26.80</td><td>74.00</td><td>53.69</td><td>38.70</td><td>16.32</td><td>61.51</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table> </td>		Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11510.00	47.22	-26.78	74.00	53.71	38.70	16.32	61.51	300	0 Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 030004-KS SS BAND4 3m 3117 SN 00218642 VERTICAL R08 1000 000000 V08 3000 000000 08T Auto Model : 78 Plane : ME1 Full-directivity PowerSetting : 16 <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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11510.00</td><td>47.20</td><td>-26.80</td><td>74.00</td><td>53.69</td><td>38.70</td><td>16.32</td><td>61.51</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>		Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	11510.00	47.20	-26.80	74.00	53.69	38.70	16.32	61.51	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																												
1	11510.00	47.22	-26.78	74.00	53.71	38.70	16.32	61.51	300	0 Peak	HORIZONTAL																																																									
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																											
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																												
1	11510.00	47.20	-26.80	74.00	53.69	38.70	16.32	61.51	100	0 Peak	VERTICAL																																																									



WIFI	U-NII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
2	Horizontal	Vertical
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 Site : 039026-K5 Condition : 5G BAND4 by 3117 SN 00218642 HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : 79 MEI : 439 E1F-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11590.00 47.04 -26.96 74.00 53.40 38.72 16.41 61.49 300 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 Site : 039026-K5 Condition : 5G BAND4 by 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : 79 MEI : 439 E1F-BASE1 Plane : X Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 11590.00 46.46 -27.54 74.00 52.82 38.72 16.41 61.49 100 0 Peak VERTICAL

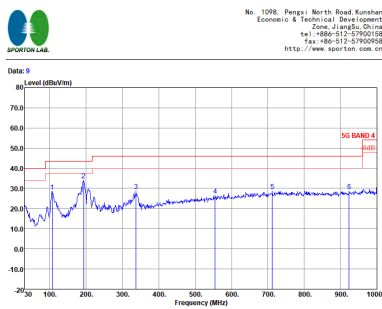
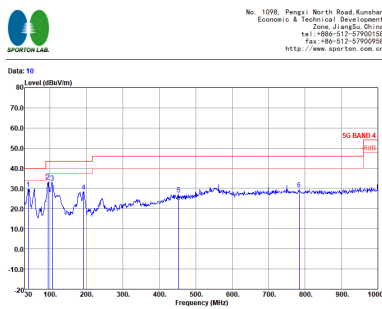


U-NII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI		U-NII-3 5725~5850MHz Harmonic @ 3m																																																																																																																																		
ANT		802.11ac VHT80 CH155 5775MHz																																																																																																																																		
2		Horizontal	Vertical																																																																																																																																	
Peak Avg.	 Site : 030504-KS Condition : SS BAND4 3m 3117 SN 00218642 HORIZONTAL Project : R08 1050.000MHz V08 3000.000MHz SRT Auto Model : (FR) 102106-01 Mode : B0 ME1 : #39 E1F-BASE1 Plane : T Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11550.00</td><td>46.81</td><td>-27.19</td><td>74.00</td><td>53.23</td><td>38.71</td><td>16.37</td><td>61.50</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>  Site : 030504-KS Condition : SS BAND4 3m 3117 SN 00218642 HORIZONTAL Project : R08 1050.000MHz V08 3000.000MHz SRT Auto Model : (FR) 102106-01 Mode : B0 ME1 : #39 E1F-BASE1 Plane : T Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11550.00</td><td>46.81</td><td>-27.19</td><td>74.00</td><td>53.23</td><td>38.71</td><td>16.37</td><td>61.50</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>		Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1	11550.00	46.81	-27.19	74.00	53.23	38.71	16.37	61.50	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1	11550.00	46.81	-27.19	74.00	53.23	38.71	16.37	61.50	300	0 Peak	HORIZONTAL	 Site : 030504-KS Condition : SS BAND4 3m 3117 SN 00218642 VERTICAL Project : R08 1050.000MHz V08 3000.000MHz SRT Auto Model : (FR) 102106-01 Mode : B0 ME1 : #39 E1F-BASE1 Plane : T Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11550.00</td><td>46.90</td><td>-27.10</td><td>74.00</td><td>53.32</td><td>38.71</td><td>16.37</td><td>61.50</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>  Site : 030504-KS Condition : SS BAND4 3m 3117 SN 00218642 VERTICAL Project : R08 1050.000MHz V08 3000.000MHz SRT Auto Model : (FR) 102106-01 Mode : B0 ME1 : #39 E1F-BASE1 Plane : T Power setting : Full-directivity Over : 16 <table><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11550.00</td><td>46.90</td><td>-27.10</td><td>74.00</td><td>53.32</td><td>38.71</td><td>16.37</td><td>61.50</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>		Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1	11550.00	46.90	-27.10	74.00	53.32	38.71	16.37	61.50	100	0 Peak	VERTICAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1	11550.00	46.90	-27.10	74.00	53.32	38.71	16.37	61.50	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																										
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																																													
1	11550.00	46.81	-27.19	74.00	53.23	38.71	16.37	61.50	300	0 Peak	HORIZONTAL																																																																																																																									
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																											
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																																													
1	11550.00	46.81	-27.19	74.00	53.23	38.71	16.37	61.50	300	0 Peak	HORIZONTAL																																																																																																																									
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																											
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																																													
1	11550.00	46.90	-27.10	74.00	53.32	38.71	16.37	61.50	100	0 Peak	VERTICAL																																																																																																																									
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																											
MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg																																																																																																																													
1	11550.00	46.90	-27.10	74.00	53.32	38.71	16.37	61.50	100	0 Peak	VERTICAL																																																																																																																									



Emission below 1GHz
5GHz WIFI 802.11ac VHT80 (LF)

WIFI	5GHz WIFI																																																																																																																																																												
ANT	802.11ac VHT80 LF																																																																																																																																																												
2	Horizontal	Vertical																																																																																																																																																											
QP / 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 Site : 030406-KS Condition : 5G BAND 4 3m GBL11100N3188 HORIZONTAL Project : RSW 100.000MHz VSW 300.000MHz SRT Auto Mode : RB MEI : #12 E1F-BASE1 Plane : Y <table><tr><th>Freq</th><th>Level</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>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm</th><th>dB</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>106.63</td><td>28.46</td><td>-15.04</td><td>43.50</td><td>41.28</td><td>17.29</td><td>1.68</td><td>31.79</td><td>Peak HORIZONTAL</td></tr><tr><td>2</td><td>192.96</td><td>33.90</td><td>-9.60</td><td>43.50</td><td>47.38</td><td>15.61</td><td>2.25</td><td>31.34</td><td>Peak HORIZONTAL</td></tr><tr><td>3</td><td>337.49</td><td>28.17</td><td>-17.23</td><td>46.00</td><td>37.34</td><td>20.10</td><td>2.98</td><td>31.60</td><td>Peak HORIZONTAL</td></tr><tr><td>4</td><td>554.77</td><td>26.82</td><td>-19.48</td><td>46.00</td><td>29.13</td><td>25.17</td><td>3.83</td><td>31.61</td><td>Peak HORIZONTAL</td></tr><tr><td>5</td><td>711.91</td><td>28.62</td><td>-17.18</td><td>46.00</td><td>30.39</td><td>25.23</td><td>4.34</td><td>31.14</td><td>Peak HORIZONTAL</td></tr><tr><td>6</td><td>923.37</td><td>28.77</td><td>-17.23</td><td>46.00</td><td>27.64</td><td>26.94</td><td>4.95</td><td>30.76</td><td>Peak HORIZONTAL</td></tr></table>  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 Site : 030406-KS Condition : 5G BAND 4 3m GBL11100N3188 VERTICAL Project : RSW 100.000MHz VSW 300.000MHz SRT Auto Mode : RB MEI : #12 E1F-BASE1 Plane : Y <table><tr><th>Freq</th><th>Level</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>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm</th><th>dB</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>40.67</td><td>29.98</td><td>-10.02</td><td>40.00</td><td>41.52</td><td>19.38</td><td>0.73</td><td>31.65</td><td>Peak VERTICAL</td></tr><tr><td>2</td><td>94.02</td><td>33.30</td><td>-10.14</td><td>43.50</td><td>46.91</td><td>16.84</td><td>1.54</td><td>31.93</td><td>Peak VERTICAL</td></tr><tr><td>3</td><td>150.63</td><td>32.95</td><td>-10.55</td><td>43.50</td><td>45.64</td><td>18.02</td><td>1.68</td><td>31.79</td><td>Peak VERTICAL</td></tr><tr><td>4</td><td>191.99</td><td>28.42</td><td>-15.08</td><td>43.50</td><td>41.02</td><td>16.49</td><td>2.25</td><td>31.34</td><td>Peak VERTICAL</td></tr><tr><td>5</td><td>432.92</td><td>27.71</td><td>-15.79</td><td>46.00</td><td>31.56</td><td>23.65</td><td>3.46</td><td>31.50</td><td>Peak VERTICAL</td></tr><tr><td>6</td><td>783.69</td><td>29.55</td><td>-16.45</td><td>46.00</td><td>29.42</td><td>26.77</td><td>4.55</td><td>31.19</td><td>Peak VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm	dB	dBm	dBm	cm	deg	1	106.63	28.46	-15.04	43.50	41.28	17.29	1.68	31.79	Peak HORIZONTAL	2	192.96	33.90	-9.60	43.50	47.38	15.61	2.25	31.34	Peak HORIZONTAL	3	337.49	28.17	-17.23	46.00	37.34	20.10	2.98	31.60	Peak HORIZONTAL	4	554.77	26.82	-19.48	46.00	29.13	25.17	3.83	31.61	Peak HORIZONTAL	5	711.91	28.62	-17.18	46.00	30.39	25.23	4.34	31.14	Peak HORIZONTAL	6	923.37	28.77	-17.23	46.00	27.64	26.94	4.95	30.76	Peak HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm	dB	dBm	dBm	cm	deg	1	40.67	29.98	-10.02	40.00	41.52	19.38	0.73	31.65	Peak VERTICAL	2	94.02	33.30	-10.14	43.50	46.91	16.84	1.54	31.93	Peak VERTICAL	3	150.63	32.95	-10.55	43.50	45.64	18.02	1.68	31.79	Peak VERTICAL	4	191.99	28.42	-15.08	43.50	41.02	16.49	2.25	31.34	Peak VERTICAL	5	432.92	27.71	-15.79	46.00	31.56	23.65	3.46	31.50	Peak VERTICAL	6	783.69	29.55	-16.45	46.00	29.42	26.77	4.55	31.19	Peak VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																																																																																																																				
MHz	dBm/100kHz	dBm/100kHz	dBm	dB	dBm	dBm	cm	deg																																																																																																																																																					
1	106.63	28.46	-15.04	43.50	41.28	17.29	1.68	31.79	Peak HORIZONTAL																																																																																																																																																				
2	192.96	33.90	-9.60	43.50	47.38	15.61	2.25	31.34	Peak HORIZONTAL																																																																																																																																																				
3	337.49	28.17	-17.23	46.00	37.34	20.10	2.98	31.60	Peak HORIZONTAL																																																																																																																																																				
4	554.77	26.82	-19.48	46.00	29.13	25.17	3.83	31.61	Peak HORIZONTAL																																																																																																																																																				
5	711.91	28.62	-17.18	46.00	30.39	25.23	4.34	31.14	Peak HORIZONTAL																																																																																																																																																				
6	923.37	28.77	-17.23	46.00	27.64	26.94	4.95	30.76	Peak HORIZONTAL																																																																																																																																																				
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																																																																																																																					
MHz	dBm/100kHz	dBm/100kHz	dBm	dB	dBm	dBm	cm	deg																																																																																																																																																					
1	40.67	29.98	-10.02	40.00	41.52	19.38	0.73	31.65	Peak VERTICAL																																																																																																																																																				
2	94.02	33.30	-10.14	43.50	46.91	16.84	1.54	31.93	Peak VERTICAL																																																																																																																																																				
3	150.63	32.95	-10.55	43.50	45.64	18.02	1.68	31.79	Peak VERTICAL																																																																																																																																																				
4	191.99	28.42	-15.08	43.50	41.02	16.49	2.25	31.34	Peak VERTICAL																																																																																																																																																				
5	432.92	27.71	-15.79	46.00	31.56	23.65	3.46	31.50	Peak VERTICAL																																																																																																																																																				
6	783.69	29.55	-16.45	46.00	29.42	26.77	4.55	31.19	Peak VERTICAL																																																																																																																																																				



<Simultaneous transmission>

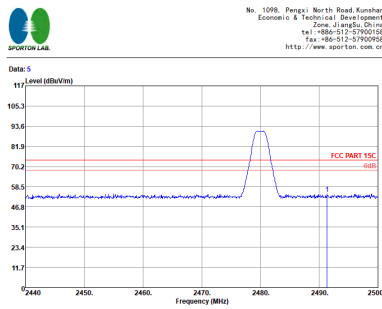
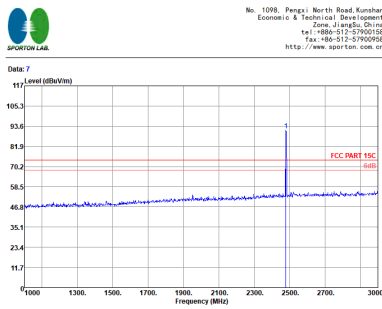
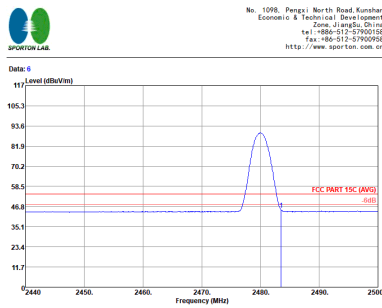
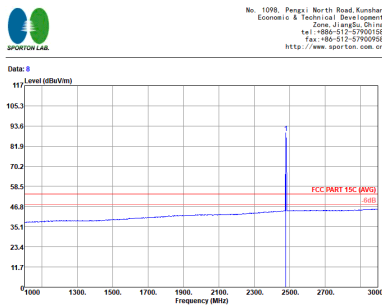
WIFI 802.11ac VHT80& BLE

2.4GHz 2400~2483.5MHz

BLE (ANT 2) ---5.0 (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																			
ANT	BLE CH39 2480MHz																																																																			
2	Horizontal	Fundamental																																																																		
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 : 030904-K3 Condition : FCC PART 15C 3e 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW:3000.000KHz SRT:Auto Mod : B6 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : B1 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>dB</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2484.46</td><td>54.67</td><td>-19.33</td><td>74.00</td><td>48.91</td><td>31.13</td><td>7.27</td><td>32.64</td><td>151</td><td>117 Peak</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg			1	2484.46	54.67	-19.33	74.00	48.91	31.13	7.27	32.64	151	117 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 : 030904-K3 Condition : FCC PART 15C 3e 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW:3000.000KHz SRT:Auto Mod : B6 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : B1 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>dB</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>92.58</td><td>18.58</td><td>74.00</td><td>86.82</td><td>31.13</td><td>7.27</td><td>32.64</td><td>151</td><td>117 Peak</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg			1	2480.00	92.58	18.58	74.00	86.82	31.13	7.27	32.64	151	117 Peak
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg																																																												
1	2484.46	54.67	-19.33	74.00	48.91	31.13	7.27	32.64	151	117 Peak																																																										
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg																																																												
1	2480.00	92.58	18.58	74.00	86.82	31.13	7.27	32.64	151	117 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 : 030904-K3 Condition : FCC PART 15C (AVG) 3e 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW:1.000KHz SRT:Auto Mod : B6 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : B1 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>dB</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2483.50</td><td>45.30</td><td>-8.70</td><td>54.00</td><td>39.54</td><td>31.13</td><td>7.27</td><td>32.64</td><td>151</td><td>117 Average</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg			1	2483.50	45.30	-8.70	54.00	39.54	31.13	7.27	32.64	151	117 Average	 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 : 030904-K3 Condition : FCC PART 15C (AVG) 3e 3117 SN 00218642 HORIZONTAL Project : RSM 1000.000KHz VSW:1.000KHz SRT:Auto Mod : B6 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : B1 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>dB</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>90.90</td><td>36.90</td><td>54.00</td><td>85.14</td><td>31.13</td><td>7.27</td><td>32.64</td><td>151</td><td>117 Average</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg			1	2480.00	90.90	36.90	54.00	85.14	31.13	7.27	32.64	151	117 Average
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg																																																												
1	2483.50	45.30	-8.70	54.00	39.54	31.13	7.27	32.64	151	117 Average																																																										
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	dB	deg																																																												
1	2480.00	90.90	36.90	54.00	85.14	31.13	7.27	32.64	151	117 Average																																																										

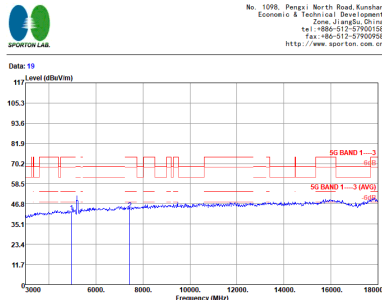
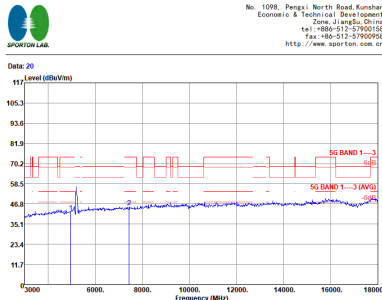


BLE		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																																																																																					
ANT		BLE CH39 2480MHz																																																																																																																																					
2	Vertical	Fundamental																																																																																																																																					
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VSW:3000.000MHz SMT:Auto Model : (FR) 102106-01 Mode : S0 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : 81 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100Hz</th><th>dB</th><th>dBm/100Hz</th><th>dBm/100Hz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2491.36</td><td>54.52</td><td>-19.48</td><td>74.00</td><td>48.69</td><td>31.17</td><td>7.30</td><td>32.64</td><td>371</td><td>40 Peak VERTICAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VSW:3000.000MHz SMT:Auto Model : (FR) 102106-01 Mode : S0 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : 81 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100Hz</th><th>dB</th><th>dBm/100Hz</th><th>dBm/100Hz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>91.17</td><td>17.17</td><td>74.00</td><td>85.41</td><td>31.13</td><td>7.27</td><td>32.64</td><td>371</td><td>40 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg			1	2491.36	54.52	-19.48	74.00	48.69	31.17	7.30	32.64	371	40 Peak VERTICAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg			1	2480.00	91.17	17.17	74.00	85.41	31.13	7.27	32.64	371	40 Peak VERTICAL	Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VSW:1.000MHz SMT:Auto Model : (FR) 102106-01 Mode : S0 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : 81 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100Hz</th><th>dB</th><th>dBm/100Hz</th><th>dBm/100Hz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2483.50</td><td>44.91</td><td>-9.09</td><td>54.00</td><td>39.15</td><td>31.13</td><td>7.27</td><td>32.64</td><td>371</td><td>40 Average VERTICAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VSW:1.000MHz SMT:Auto Model : (FR) 102106-01 Mode : S0 MEI : #12 EIF-BASE1 Plane : Z Full-directivity : 81 <table><tr><th>Freq</th><th>Level</th><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100Hz</th><th>dB</th><th>dBm/100Hz</th><th>dBm/100Hz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>89.47</td><td>35.47</td><td>54.00</td><td>83.71</td><td>31.13</td><td>7.27</td><td>32.64</td><td>371</td><td>40 Average VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg			1	2483.50	44.91	-9.09	54.00	39.15	31.13	7.27	32.64	371	40 Average VERTICAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg			1	2480.00	89.47	35.47	54.00	83.71	31.13	7.27	32.64	371	40 Average VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																												
MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg																																																																																																																															
1	2491.36	54.52	-19.48	74.00	48.69	31.17	7.30	32.64	371	40 Peak VERTICAL																																																																																																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																													
MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg																																																																																																																															
1	2480.00	91.17	17.17	74.00	85.41	31.13	7.27	32.64	371	40 Peak VERTICAL																																																																																																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																													
MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg																																																																																																																															
1	2483.50	44.91	-9.09	54.00	39.15	31.13	7.27	32.64	371	40 Average VERTICAL																																																																																																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																													
MHz	dBm/100Hz	dB	dBm/100Hz	dBm/100Hz	dB	dB	cm	deg																																																																																																																															
1	2480.00	89.47	35.47	54.00	83.71	31.13	7.27	32.64	371	40 Average VERTICAL																																																																																																																													



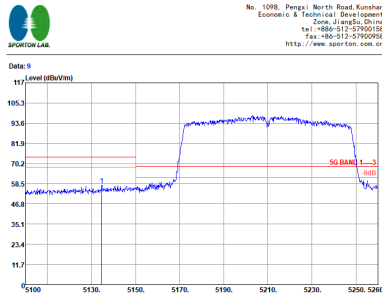
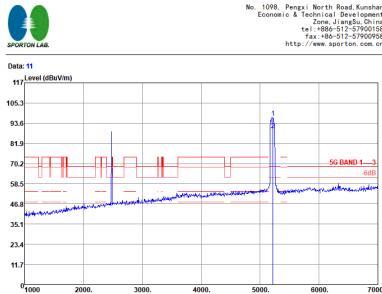
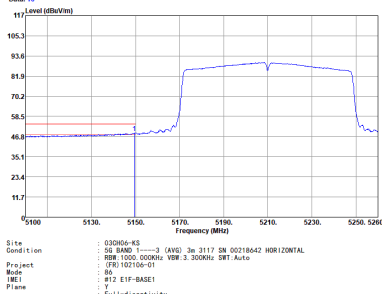
2.4GHz 2400~2483.5MHz

BLE (ANT 2) ---5.0 (Harmonic @ 3m)

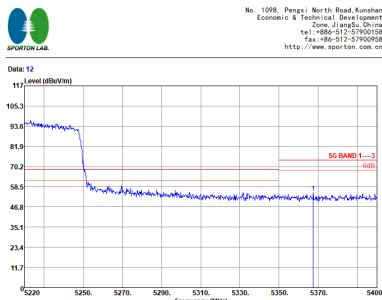
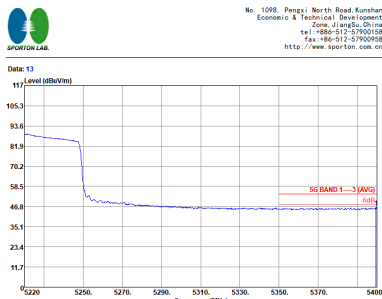
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																				
ANT	BLE CH39 2480MHz																																																																																				
2	Horizontal	Vertical																																																																																			
Peak	 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 Site : 030905-KS Condition : SG BAND 1-3 3m 3117 SN 00218442 HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FRS102106-01 Mode : B6 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 13 <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>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>on</th><th>deg</th></tr><tr><td>1</td><td>4965.00</td><td>42.01</td><td>-31.99</td><td>74.00</td><td>58.48</td><td>34.81</td><td>10.43</td><td>61.71</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>7440.00</td><td>43.78</td><td>-30.22</td><td>74.00</td><td>56.38</td><td>36.59</td><td>12.88</td><td>62.07</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>  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 Site : 030905-KS Condition : SG BAND 1-3 3m 3117 SN 00218442 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FRS102106-01 Mode : B6 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 13 <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>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>on</th><th>deg</th></tr><tr><td>1</td><td>4965.00</td><td>42.17</td><td>-31.83</td><td>74.00</td><td>58.64</td><td>34.81</td><td>10.43</td><td>61.71</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>7440.00</td><td>44.86</td><td>-29.14</td><td>74.00</td><td>57.46</td><td>36.59</td><td>12.88</td><td>62.07</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	on	deg	1	4965.00	42.01	-31.99	74.00	58.48	34.81	10.43	61.71	300	0 Peak	HORIZONTAL	2	7440.00	43.78	-30.22	74.00	56.38	36.59	12.88	62.07	300	0 Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	on	deg	1	4965.00	42.17	-31.83	74.00	58.64	34.81	10.43	61.71	100	0 Peak	VERTICAL	2	7440.00	44.86	-29.14	74.00	57.46	36.59	12.88	62.07	100	0 Peak	VERTICAL
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																													
Freq	Level	Line	Level	Factor	Loss	Factor	on	deg																																																																													
1	4965.00	42.01	-31.99	74.00	58.48	34.81	10.43	61.71	300	0 Peak	HORIZONTAL																																																																										
2	7440.00	43.78	-30.22	74.00	56.38	36.59	12.88	62.07	300	0 Peak	HORIZONTAL																																																																										
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																													
Freq	Level	Line	Level	Factor	Loss	Factor	on	deg																																																																													
1	4965.00	42.17	-31.83	74.00	58.64	34.81	10.43	61.71	100	0 Peak	VERTICAL																																																																										
2	7440.00	44.86	-29.14	74.00	57.46	36.59	12.88	62.07	100	0 Peak	VERTICAL																																																																										



U-NII-1 - 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																														
ANT	802.11ac VHT80 CH42 5210MHz - L																																																																														
2	Horizontal	Fundamental																																																																													
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57600158 fax: +86-512-57600958 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1----3 3e 3117 SN 00218442 HORIZONTA Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Bnd : FR102106-01 Mod : B6 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 13 WIFI <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5134.72</td><td>57.59</td><td>-16.41</td><td>74.00</td><td>43.74</td><td>35.01</td><td>10.63</td><td>31.79</td><td>224</td><td>238 Peak</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57600158 fax: +86-512-57600958 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1----3 3e 3117 SN 00218442 HORIZONTA Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Bnd : FR102106-01 Mod : B6 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 13 WIFI <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5218.00</td><td>96.92</td><td>28.62</td><td>68.30</td><td>82.95</td><td>35.09</td><td>10.72</td><td>31.84</td><td>224</td><td>238 Peak</td></tr><tr><td>2</td><td>5218.00</td><td>89.62</td><td></td><td>75.66</td><td>35.09</td><td>10.72</td><td>31.84</td><td>224</td><td>238 Average</td><td>HORIZONT</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5134.72	57.59	-16.41	74.00	43.74	35.01	10.63	31.79	224	238 Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5218.00	96.92	28.62	68.30	82.95	35.09	10.72	31.84	224	238 Peak	2	5218.00	89.62		75.66	35.09	10.72	31.84	224	238 Average	HORIZONT	
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas																																																																					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																						
1	5134.72	57.59	-16.41	74.00	43.74	35.01	10.63	31.79	224	238 Peak																																																																					
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas																																																																					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																						
1	5218.00	96.92	28.62	68.30	82.95	35.09	10.72	31.84	224	238 Peak																																																																					
2	5218.00	89.62		75.66	35.09	10.72	31.84	224	238 Average	HORIZONT																																																																					
Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57600158 fax: +86-512-57600958 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1----3 (AVG) 3e 3117 SN 00218442 HORIZONTA Project : RRM 1000.000KHz VBR 3.3000KHz SRT Auto Bnd : FR102106-01 Mod : B6 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 13 WIFI <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5149.60</td><td>48.93</td><td>-5.07</td><td>54.00</td><td>35.06</td><td>35.03</td><td>10.65</td><td>31.81</td><td>224</td><td>238 Average</td></tr></table> Left blank	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5149.60	48.93	-5.07	54.00	35.06	35.03	10.65	31.81	224	238 Average																																													
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas																																																																					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																						
1	5149.60	48.93	-5.07	54.00	35.06	35.03	10.65	31.81	224	238 Average																																																																					

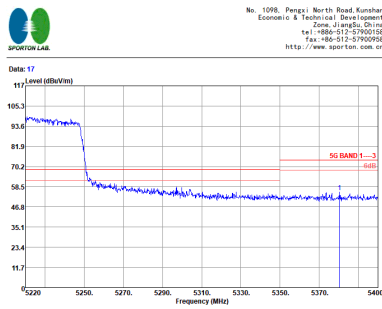
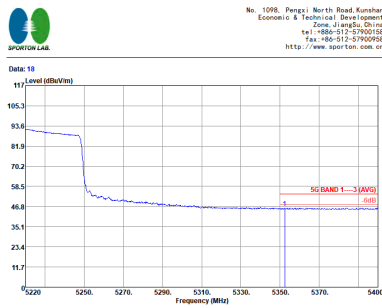


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																
ANT	802.11ac VHT80 CH42 5210MHz - R																																
2	Horizontal	Fundamental																															
Peak	 Site : 030905-KS Condition : 5G BAND 1----3 3e 3117 SN 00218642 HORIZONTAL Project : RRM 1000 000000 VBR 3000 000000 SMT Auto Model : (FR) 102100-01 MEI : B6 Plane : #12 EIF-BASE1 Powersetting : Full-directivity 13 WIFI <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5367.42</td><td>55.24</td><td>-18.76</td><td>74.00</td><td>41.14</td><td>35.24</td><td>10.79</td><td>31.93</td><td>224</td><td>238</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg		1	5367.42	55.24	-18.76	74.00	41.14	35.24	10.79	31.93	224	238	Peak	HORIZONTAL	Left blank
	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Poss	Remark	Pol/Phas																								
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg																										
1	5367.42	55.24	-18.76	74.00	41.14	35.24	10.79	31.93	224	238	Peak	HORIZONTAL																					
Avg.	 Site : 030905-KS Condition : 5G BAND 1----3 (AVG) 3e 3117 SN 00218642 HORIZONTAL Project : RRM 1000 000000 VBR 3 300000 SMT Auto Model : (FR) 102100-01 MEI : B6 Plane : #12 EIF-BASE1 Powersetting : Full-directivity 13 WIFI <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5399.46</td><td>46.29</td><td>-7.71</td><td>54.00</td><td>32.17</td><td>35.27</td><td>10.81</td><td>31.96</td><td>224</td><td>238</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg		1	5399.46	46.29	-7.71	54.00	32.17	35.27	10.81	31.96	224	238	Average	HORIZONTAL	Left blank
	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Poss	Remark	Pol/Phas																								
MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	cm	deg																										
1	5399.46	46.29	-7.71	54.00	32.17	35.27	10.81	31.96	224	238	Average	HORIZONTAL																					



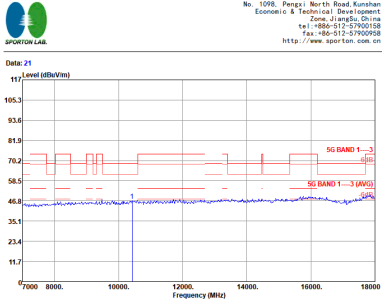
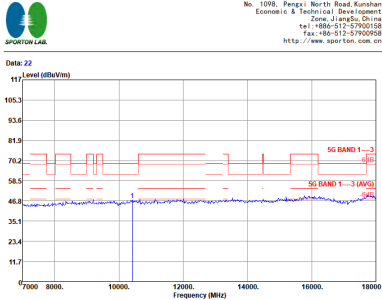
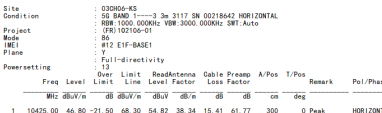
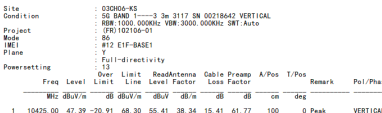
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																							
ANT	802.11ac VHT80 CH42 5210MHz - L																																																																							
2	Vertical	Fundamental																																																																						
Peak	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 Site : 030905-KS Condition : SG BAND 1-3 3e 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : (FR)102100-01 MEI : B6 Plane : #12 EIF-BASE1 Power setting : Full-directivity Powersetting : 13 WIFI : 1 <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>Pol/Phas</th></tr><tr><th>MHz</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5141.60</td><td>58.93</td><td>-15.07</td><td>74.00</td><td>45.06</td><td>35.01</td><td>10.65</td><td>31.79</td><td>201</td><td>40</td><td>Peak</td><td>VERTICAL</td></tr></table> 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 Site : 030905-KS Condition : SG BAND 1-3 3e 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : (FR)102100-01 MEI : B6 Plane : #12 EIF-BASE1 Power setting : Full-directivity Powersetting : 13 WIFI : 1 <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>Pol/Phas</th></tr><tr><th>MHz</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5212.00</td><td>99.81</td><td>31.51</td><td>68.30</td><td>85.84</td><td>35.09</td><td>10.72</td><td>31.84</td><td>201</td><td>40</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5212.00</td><td>92.82</td><td>-----</td><td>78.85</td><td>35.09</td><td>10.72</td><td>31.84</td><td>201</td><td>40</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	Level	Line	Level Factor	Loss Factor	dB	cm	deg	1	5141.60	58.93	-15.07	74.00	45.06	35.01	10.65	31.79	201	40	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	Level	Line	Level Factor	Loss Factor	dB	cm	deg	1	5212.00	99.81	31.51	68.30	85.84	35.09	10.72	31.84	201	40	Peak	VERTICAL	2	5212.00	92.82	-----	78.85	35.09	10.72	31.84	201	40	Average	VERTICAL	
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
MHz	Level	Line	Level Factor	Loss Factor	dB	cm	deg																																																																	
1	5141.60	58.93	-15.07	74.00	45.06	35.01	10.65	31.79	201	40	Peak	VERTICAL																																																												
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																	
MHz	Level	Line	Level Factor	Loss Factor	dB	cm	deg																																																																	
1	5212.00	99.81	31.51	68.30	85.84	35.09	10.72	31.84	201	40	Peak	VERTICAL																																																												
2	5212.00	92.82	-----	78.85	35.09	10.72	31.84	201	40	Average	VERTICAL																																																													
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 Site : 030905-KS Condition : SG BAND 1-3 (AVG) 3e 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3 3000KHz SRT-Auto Mode : (FR)102100-01 MEI : B6 Plane : #12 EIF-BASE1 Power setting : Full-directivity Powersetting : 13 WIFI : 1 <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>Pol/Phas</th></tr><tr><th>MHz</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.60</td><td>50.70</td><td>-3.80</td><td>54.00</td><td>36.33</td><td>35.03</td><td>10.65</td><td>31.81</td><td>201</td><td>40</td><td>Average</td><td>VERTICAL</td></tr></table> Left blank	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	Level	Line	Level Factor	Loss Factor	dB	cm	deg	1	5149.60	50.70	-3.80	54.00	36.33	35.03	10.65	31.81	201	40	Average	VERTICAL																																										
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
MHz	Level	Line	Level Factor	Loss Factor	dB	cm	deg																																																																	
1	5149.60	50.70	-3.80	54.00	36.33	35.03	10.65	31.81	201	40	Average	VERTICAL																																																												



WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																						
ANT	802.11ac VHT80 CH42 5210MHz - R																																						
2	Vertical	Fundamental																																					
Peak	 Site : 030905-KS Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SMT Auto Model : (FR) 102100-01 MEI : #12 EIF-BASE1 Plane : Y Powersetting : Full-directivity 13 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Poss</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level Factor</th><th>Loss Factor</th><th>cm</th><th>deg</th><th></th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5380.38</td><td>55.35</td><td>-18.65</td><td>74.00</td><td>41.26</td><td>35.24</td><td>10.80</td><td>31.95</td><td>201</td><td>40</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Level Factor	Loss Factor	cm	deg		MHz	dBm/100kHz	dB	dBm/100kHz	dB	cm	deg		1	5380.38	55.35	-18.65	74.00	41.26	35.24	10.80	31.95	201	40	Peak	VERTICAL	Left blank
Over	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Pos	Remark	Pol/Phas																																
Freq	Level	Limit	Level Factor	Loss Factor	cm	deg																																	
MHz	dBm/100kHz	dB	dBm/100kHz	dB	cm	deg																																	
1	5380.38	55.35	-18.65	74.00	41.26	35.24	10.80	31.95	201	40	Peak	VERTICAL																											
Avg.	 Site : 030905-KS Condition : 5G BAND 1----3 (AVG) 3m 3117 SN 00218642 VERTICAL Project : RRM 1000 0000KHz VBR 3 3000KHz SMT Auto Model : (FR) 102100-01 MEI : #12 EIF-BASE1 Plane : Y Powersetting : Full-directivity 13 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Poss</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level Factor</th><th>Loss Factor</th><th>cm</th><th>deg</th><th></th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5302.48</td><td>45.92</td><td>-8.08</td><td>54.00</td><td>31.85</td><td>35.22</td><td>10.78</td><td>31.93</td><td>201</td><td>40</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Level Factor	Loss Factor	cm	deg		MHz	dBm/100kHz	dB	dBm/100kHz	dB	cm	deg		1	5302.48	45.92	-8.08	54.00	31.85	35.22	10.78	31.93	201	40	Average	VERTICAL	Left blank
Over	Limit	ReadAntenna	Cable Presamp	A/Poss	T/Pos	Remark	Pol/Phas																																
Freq	Level	Limit	Level Factor	Loss Factor	cm	deg																																	
MHz	dBm/100kHz	dB	dBm/100kHz	dB	cm	deg																																	
1	5302.48	45.92	-8.08	54.00	31.85	35.22	10.78	31.93	201	40	Average	VERTICAL																											



U-NII-1 - 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

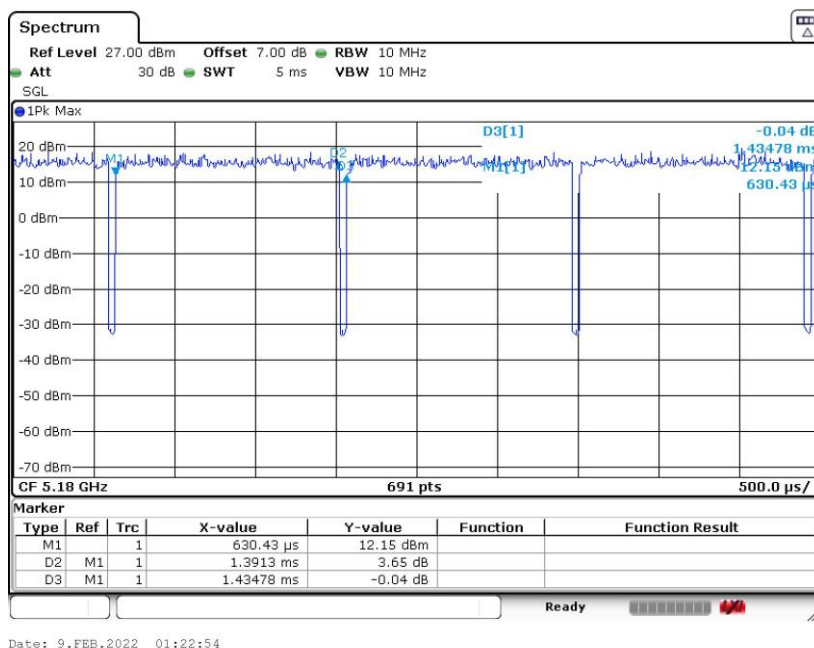
WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039026-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 HORIZONTAL Project : RBW 1000.000KHz VBW 3000.000KHz SMT Auto PFI 102106-01 Bode : S6 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 13 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10425.00 46.80 -21.50 68.30 54.82 38.34 15.41 61.77 300 0 Peak HORIZONTAL	 Site : 039026-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 VERTICAL Project : RBW 1000.000KHz VBW 3000.000KHz SMT Auto PFI 102106-01 Bode : S6 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 13 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10425.00 47.39 -20.91 68.30 55.41 38.34 15.41 61.77 100 0 Peak VERTICAL
	 Site : 039026-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 HORIZONTAL Project : RBW 1000.000KHz VBW 3000.000KHz SMT Auto PFI 102106-01 Bode : S6 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 13 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10425.00 46.80 -21.50 68.30 54.82 38.34 15.41 61.77 300 0 Peak HORIZONTAL	 Site : 039026-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 VERTICAL Project : RBW 1000.000KHz VBW 3000.000KHz SMT Auto PFI 102106-01 Bode : S6 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 13 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10425.00 47.39 -20.91 68.30 55.41 38.34 15.41 61.77 100 0 Peak VERTICAL

Appendix E. Duty Cycle Plots

< Ant 1>:

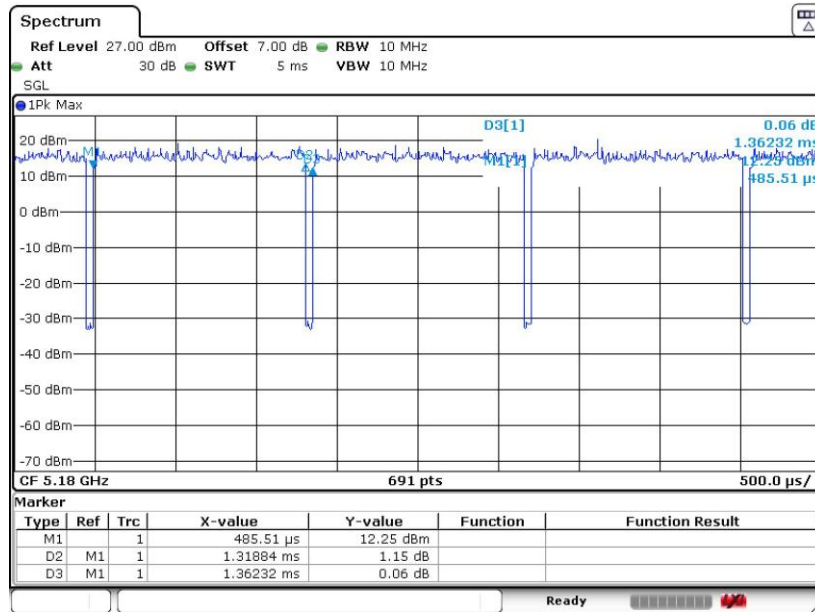
Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11a	96.97	1.391	0.719	0.75KHz
802.11ac VHT20	96.81	1.319	0.758	0.82KHz
802.11ac VHT40	93.73	0.649	1.540	1.6KHz
802.11ac VHT80	88.09	0.322	3.108	3.3KHz

802.11a



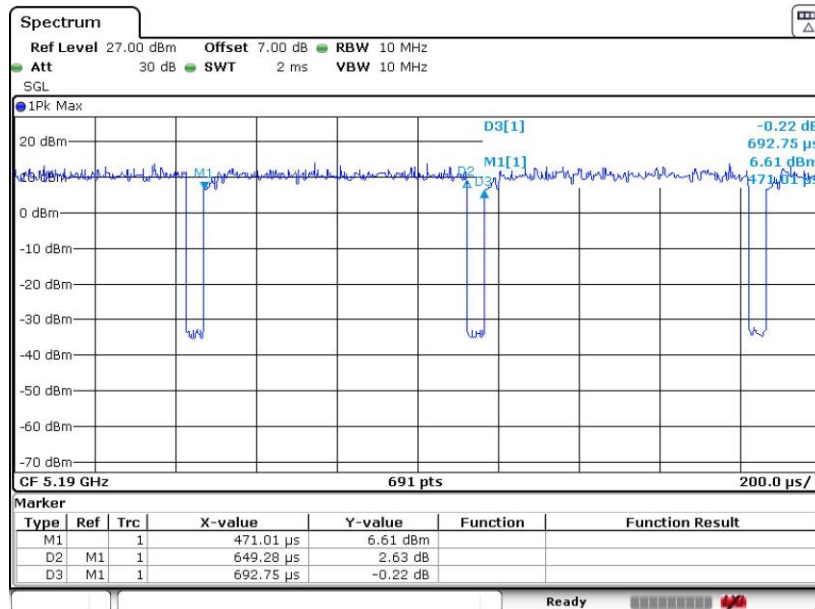


802.11ac VHT20



Date: 9.FEB.2022 01:27:01

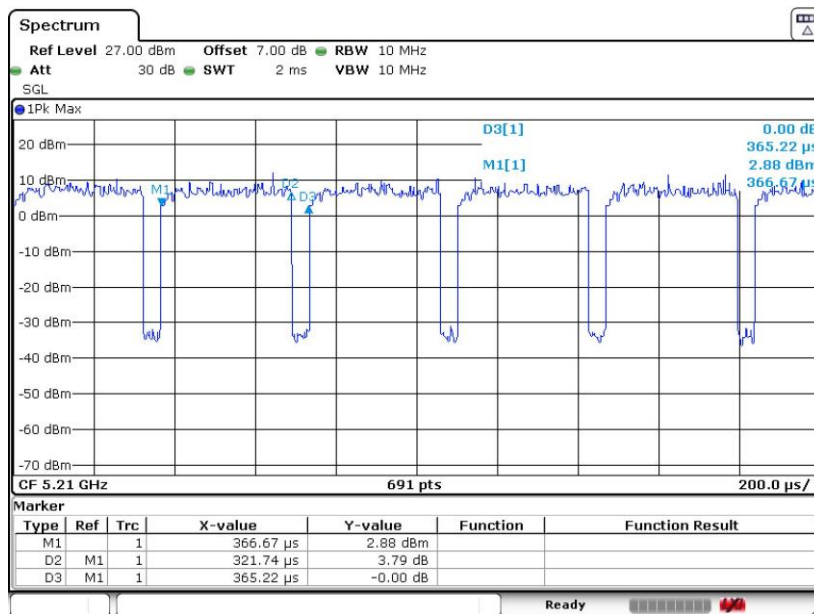
802.11ac VHT40



Date: 9.FEB.2022 01:30:27



802.11ac VHT80



Date: 9.FEB.2022 01:31:58