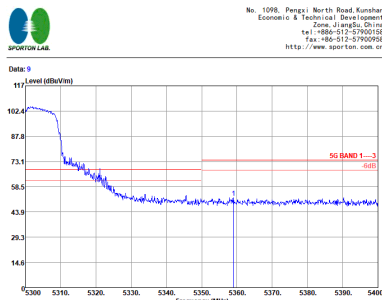
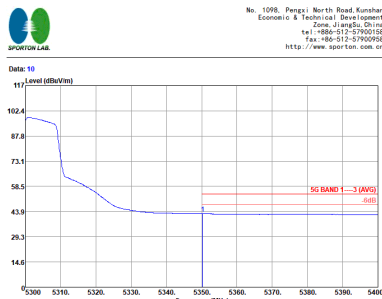
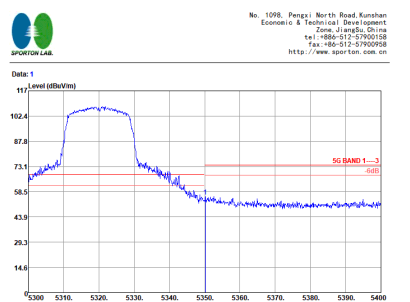
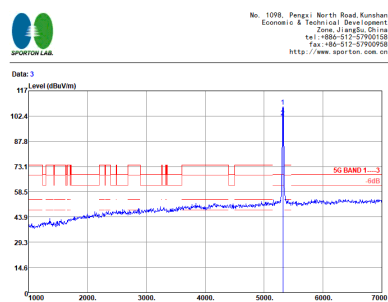
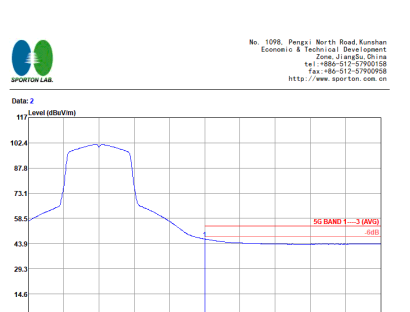
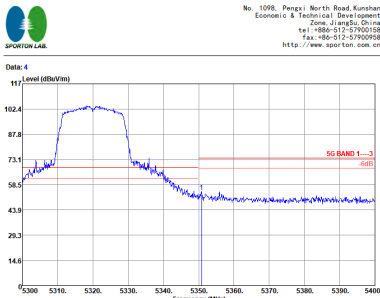
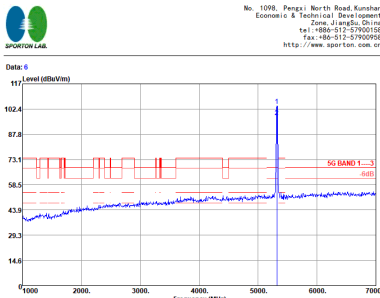
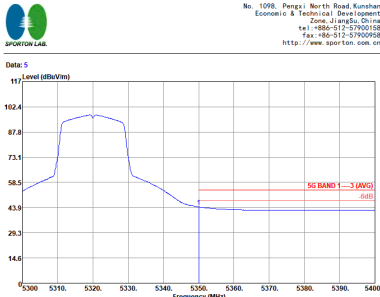




WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																						
ANT	802.11ac VHT20 CH60 5300MHz - R																																						
SISO	Vertical	Fundamental																																					
Peak	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57600158 Fax: +86-512-57600058 http://www.sporton.com.cn Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT-Auto Bode : (FR) 260819-01 Plane : 14 Plane : 2 Full-directivity LA23MA #13 6002206012350049 Power setting : 17 IMEI : 800098012350049 <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></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5309.00</td><td>52.22</td><td>-21.78</td><td>74.00</td><td>39.99</td><td>34.65</td><td>9.91</td><td>31.93</td><td>170</td><td>170</td><td>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				MHz	dBuV/m	dB	dB/m	dB/m	dB	cm	deg	1	5309.00	52.22	-21.78	74.00	39.99	34.65	9.91	31.93	170	170	Peak	VERTICAL	Left blank
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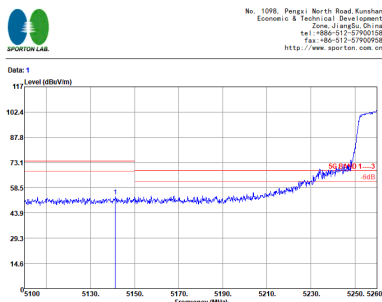
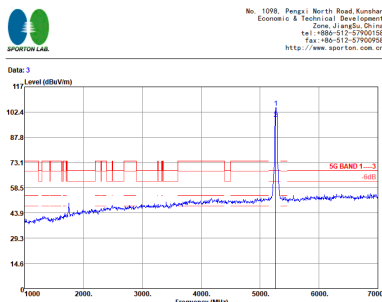
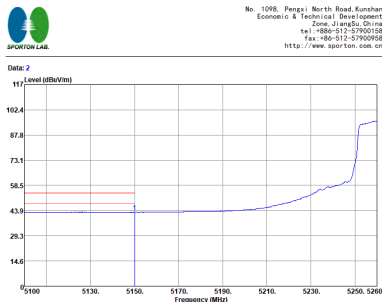
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Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032000-KS SG BAND 1-3 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000MHz VHF 3000.000MHz SRT Auto Mode : 15 Plane : 2 Full-directivity LA23NA IMEI : #13 0052080123500A9 Power setting : 17 <table> <tr> <th>Freq</th><th>Level</th><th>Over 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>dBuV</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr> <tr> <td>1 5350.20</td><td>55.85</td><td>-18.15</td><td>74.00</td><td>43.22</td><td>34.65</td><td>9.91</td><td>31.93</td><td>120 186 Peak</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	dB	deg		1 5350.20	55.85	-18.15	74.00	43.22	34.65	9.91	31.93	120 186 Peak	HORIZONTAL	 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 Condition : 032000-KS SG BAND 1-3 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000MHz VHF 3000.000MHz SRT Auto Mode : 15 Plane : 2 Full-directivity LA23NA IMEI : #13 0052080123500A9 Power setting : 17 <table> <tr> <th>Freq</th><th>Level</th><th>Over 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>dBuV</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr> <tr> <td>1 * 5320.00</td><td>107.75</td><td>39.45</td><td>68.30</td><td>95.21</td><td>34.55</td><td>9.89</td><td>31.90</td><td>120 186 Peak</td><td>HORIZONTAL</td></tr> <tr> <td>2 5320.00</td><td>101.58</td><td></td><td></td><td>89.58</td><td>34.55</td><td>9.89</td><td>31.90</td><td>120 186 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	dB	deg		1 * 5320.00	107.75	39.45	68.30	95.21	34.55	9.89	31.90	120 186 Peak	HORIZONTAL	2 5320.00	101.58			89.58	34.55	9.89	31.90	120 186 Average	HORIZONTAL
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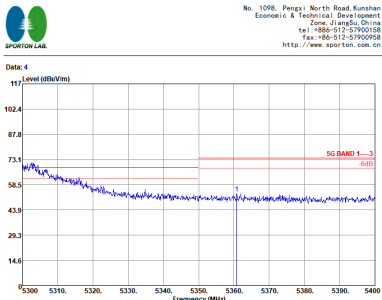
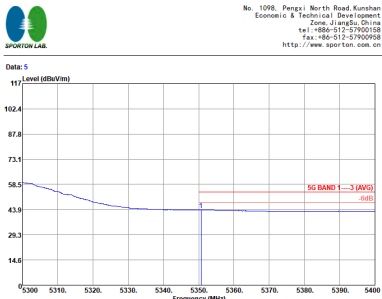
WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
SISO	Vertical	Fundamental
Peak	 Site : 030905-KS Condition : SG BAND 1-----3 3m 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : (FIR)200819-01 Plane : 15 X : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5350.80 54.51 -19.49 74.00 41.88 34.65 9.91 31.93 101 5 Peak VERTICAL	 Site : 030905-KS Condition : SG BAND 1-----3 3m 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : (FIR)200819-01 Plane : 15 X : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 * 5320.00 104.22 35.92 68.30 91.68 34.55 9.89 31.90 101 5 Peak VERTICAL 2 5320.00 97.73 ----- 85.19 34.55 9.89 31.90 101 5 Average VERTICAL
Avg.	 Site : 030905-KS Condition : SG BAND 1-----3 (AVG) 3m 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : (FIR)200819-01 Plane : 15 X : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5350.00 44.26 -9.74 54.00 31.63 34.65 9.91 31.93 101 5 Average VERTICAL	Left blank

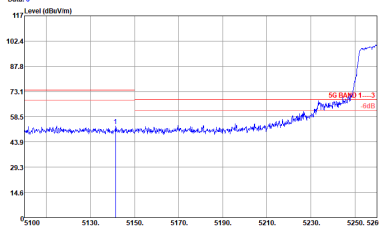
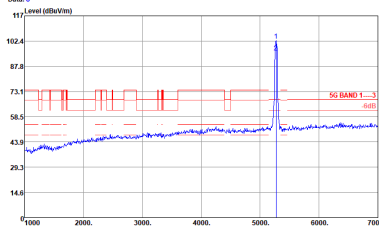
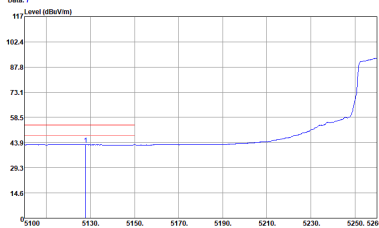


UNII-2A 5250~5350MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

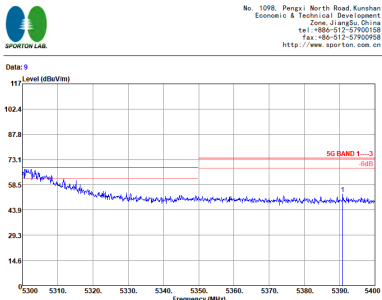
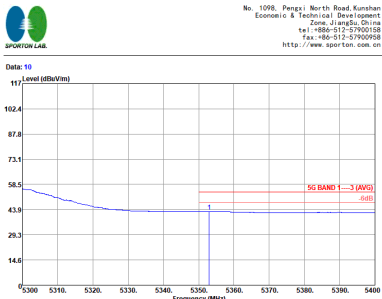
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Peak	 No. 1098, Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 1 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 5100 5130 5160 5190 5220 5250 5280 Frequency (MHz) Site Condition Project Mode Plane IMEI Power setting Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>Loss Factor</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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5141.28</td><td>53.40</td><td>-20.60</td><td>74.00</td><td>41.31</td><td>34.10</td><td>9.78</td><td>31.79</td><td>216</td><td>187 Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1	5141.28	53.40	-20.60	74.00	41.31	34.10	9.78	31.79	216	187 Peak	HORIZONTAL	 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 Date: 3 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site Condition Project Mode Plane IMEI Power setting Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>Loss Factor</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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5266.00</td><td>104.94</td><td>36.64</td><td>68.30</td><td>92.57</td><td>34.37</td><td>9.87</td><td>31.87</td><td>216</td><td>187 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5266.00</td><td>104.94</td><td>36.64</td><td>68.30</td><td>92.57</td><td>34.37</td><td>9.87</td><td>31.87</td><td>216</td><td>187 Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1	5266.00	104.94	36.64	68.30	92.57	34.37	9.87	31.87	216	187 Peak	HORIZONTAL	2	5266.00	104.94	36.64	68.30	92.57	34.37	9.87	31.87	216	187 Average	HORIZONTAL
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Avg.	 No. 1098, Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 2 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 5100 5130 5160 5190 5220 5250 5280 Frequency (MHz) Site Condition Project Mode Plane IMEI Power setting Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>Loss Factor</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</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5150.00</td><td>43.03</td><td>-10.97</td><td>54.00</td><td>30.96</td><td>34.10</td><td>9.78</td><td>31.81</td><td>216</td><td>187 Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1	5150.00	43.03	-10.97	54.00	30.96	34.10	9.78	31.81	216	187 Average	HORIZONTAL	Left blank																																														
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
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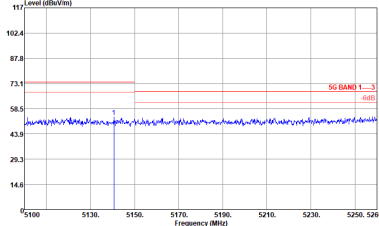
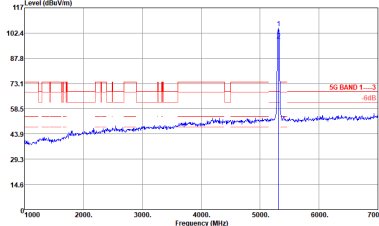
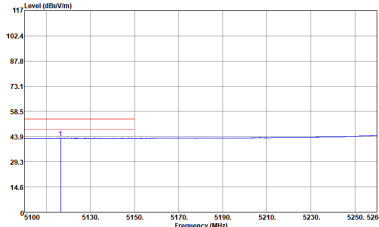
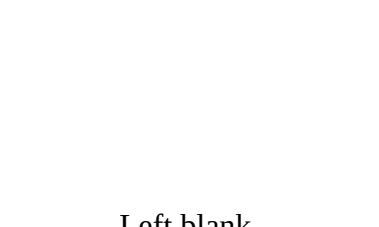


WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
SISO	Horizontal	Fundamental
Peak	 Site : 030805-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- HORIZONTAL Project : RRM-1000-000KHz VBR-3000-000KHz SMT-Auto Bode : (FR) 260819-01 Plane : Z Z : Full-directivity LA23NA #1: 800288012350049 IME1 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5360.80 53.49 -20.51 74.00 40.80 34.70 9.92 31.93 216 187 Peak HORIZONTAL	Left blank
Avg.	 Site : 030805-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218652- HORIZONTAL Project : RRM-1000-000KHz VBR-3000-000KHz SMT-Auto Bode : (FR) 260819-01 Plane : Z Z : Full-directivity LA23NA #1: 800288012350049 IME1 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5350.70 43.66 -10.34 54.00 31.03 34.65 9.91 31.93 216 187 Average HORIZONTAL	Left blank

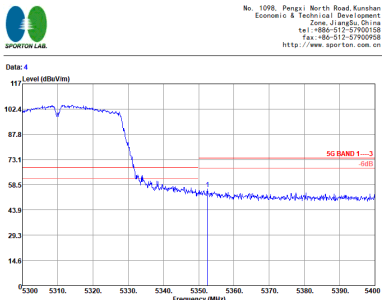
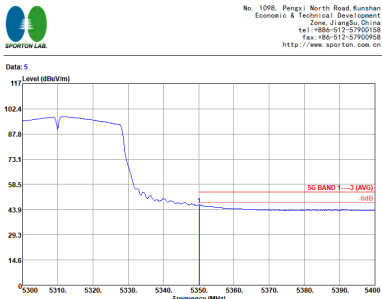
WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																																					
ANT	802.11ac VHT40 CH54 5270 - L																																																																																					
SISO	Vertical	Fundamental																																																																																				
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 Date: 8 Site Condition: Q32H06-KS Project: 80M 1000.000MHz VHF 3000.000MHz SWT Auto Mode: (FRE)260819-01 Plane: Z1 Polarization: Full-directivity LAZ23NA Power: #13 G0G1D80123520A9 Power: 16 <table> <tr> <th>ME1</th><th>Power</th><th>Setting</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>cm</th><th>deg</th><th></th><th></th></tr> <tr> <td>1</td><td>5141.44</td><td>53.21</td><td>-20.79</td><td>74.00</td><td>41.12</td><td>34.10</td><td>9.78</td><td>31.79</td><td>209</td><td>208</td><td>Peak VERTICAL</td></tr> </table>	ME1	Power	Setting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg			1	5141.44	53.21	-20.79	74.00	41.12	34.10	9.78	31.79	209	208	Peak VERTICAL	 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 Date: 8 Site Condition: Q32H06-KS Project: 80M 1000.000MHz VHF 3000.000MHz SWT Auto Mode: (FRE)260819-01 Plane: Z1 Polarization: Full-directivity LAZ23NA Power: #13 G0G1D80123520A9 Power: 16 <table> <tr> <th>ME1</th><th>Power</th><th>Setting</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>cm</th><th>deg</th><th></th><th></th></tr> <tr> <td>1</td><td>5177.00</td><td>102.67</td><td>34.37</td><td>68.30</td><td>90.31</td><td>34.37</td><td>9.87</td><td>31.88</td><td>209</td><td>208</td><td>Peak VERTICAL</td></tr> <tr> <td>2</td><td>5277.00</td><td>90.87</td><td></td><td></td><td>83.51</td><td>34.37</td><td>9.87</td><td>31.88</td><td>209</td><td>208</td><td>Average VERTICAL</td></tr> </table>	ME1	Power	Setting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg			1	5177.00	102.67	34.37	68.30	90.31	34.37	9.87	31.88	209	208	Peak VERTICAL	2	5277.00	90.87			83.51	34.37	9.87	31.88	209	208	Average VERTICAL
ME1	Power	Setting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																											
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Avg.	 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 Date: 7 Site Condition: Q32H06-KS Project: 80M 1000.000MHz VHF 3000.000MHz SWT Auto Mode: (FRE)260819-01 Plane: Z1 Polarization: Full-directivity LAZ23NA Power: #13 G0G1D80123520A9 Power: 16 <table> <tr> <th>ME1</th><th>Power</th><th>Setting</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>cm</th><th>deg</th><th></th><th></th></tr> <tr> <td>1</td><td>5127.84</td><td>42.64</td><td>-11.36</td><td>54.00</td><td>30.56</td><td>34.10</td><td>9.77</td><td>31.79</td><td>209</td><td>208</td><td>Average VERTICAL</td></tr> </table>	ME1	Power	Setting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg			1	5127.84	42.64	-11.36	54.00	30.56	34.10	9.77	31.79	209	208	Average VERTICAL	Left blank																																																
ME1	Power	Setting	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																											
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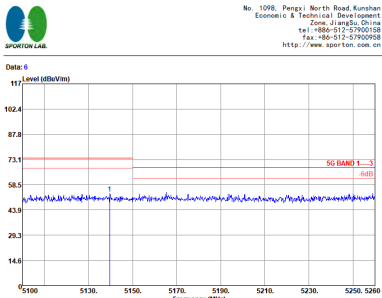
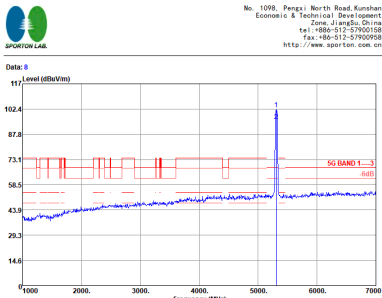
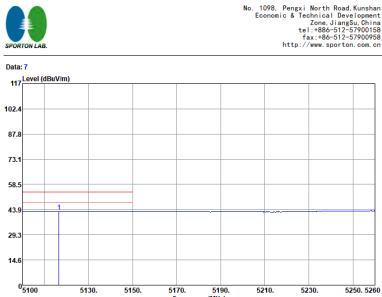
WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
SISO	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- VERTICAL Project : RRM 1000 000KHz VSW 3000 000KHz SWT Auto Bode : (FR) 260819-01 Plane : Z Z : Full-directivity LA23NA #13 800398012350049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5390.80 53.09 -20.91 74.00 40.36 34.75 9.93 31.95 209 208 Peak VERTICAL	Left blank
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 : 030805-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218652- VERTICAL Project : RRM 1000 000KHz VSW 0.0108KHz SWT Auto Bode : (FR) 260819-01 Plane : Z Z : Full-directivity LA23NA #13 800398012350049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5353.00 42.84 -11.16 54.00 30.21 34.65 9.91 31.93 209 208 Average VERTICAL	Left blank

WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m																																																																												
ANT	802.11ac VHT40 CH62 5310 - L																																																																												
SISO	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 1 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5100 5130 5160 5190 5210 5230 5250 5280 Frequency (MHz) SG BAND 1---3 dB Site Condition : 032000-KS SG BAND 1---3 3m 3117 SN 00218652- HORIZONTAL RHM 1000.000000 VHF 3000.000000 SRT Auto Project : JRU260819-01 Node : 22 Plane : X Full-directivity LA23NA WE1 #13 0052D80123500AF 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>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5140.64</td><td>53.70</td><td>-20.30</td><td>74.00</td><td>41.61</td><td>34.10</td><td>9.78</td><td>31.79</td><td>216</td><td>184</td><td>Peak</td><td>HORIZONTAL</td></tr> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	1	5140.64	53.70	-20.30	74.00	41.61	34.10	9.78	31.79	216	184	Peak	HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 3 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) SG BAND 1---3 dB Site Condition : 032000-KS SG BAND 1---3 3m 3117 SN 00218652- HORIZONTAL RHM 1000.000000 VHF 3000.000000 SRT Auto Project : JRU260819-01 Node : 22 Plane : X Full-directivity LA23NA WE1 #13 0052D80123500AF 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>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5314.00</td><td>105.27</td><td>36.92</td><td>68.30</td><td>92.68</td><td>34.55</td><td>9.89</td><td>31.90</td><td>216</td><td>184</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr> <td>2</td><td>5314.00</td><td>78.03</td><td></td><td></td><td>65.40</td><td>34.55</td><td>9.89</td><td>31.90</td><td>216</td><td>184</td><td>Average</td><td>HORIZONTAL</td></tr> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	1	5314.00	105.27	36.92	68.30	92.68	34.55	9.89	31.90	216	184	Peak	HORIZONTAL	2	5314.00	78.03			65.40	34.55	9.89	31.90	216	184	Average	HORIZONTAL
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
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Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 2 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5100 5130 5160 5190 5210 5230 5250 5280 Frequency (MHz) SG BAND 1---3 dB Site Condition : 032000-KS SG BAND 1---3 (AVG) 3m 3117 SN 00218652- HORIZONTAL RHM 1000.000000 VHF 3000.000000 SRT Auto Project : JRU260819-01 Node : 22 Plane : X Full-directivity LA23NA WE1 #13 0052D80123500AF 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>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5116.48</td><td>42.91</td><td>-11.09</td><td>54.00</td><td>30.83</td><td>34.10</td><td>9.76</td><td>31.78</td><td>216</td><td>184</td><td>Average</td><td>HORIZONTAL</td></tr> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	1	5116.48	42.91	-11.09	54.00	30.83	34.10	9.76	31.78	216	184	Average	HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 2 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5100 5130 5160 5190 5210 5230 5250 5280 Frequency (MHz) SG BAND 1---3 dB Site Condition : 032000-KS SG BAND 1---3 (AVG) 3m 3117 SN 00218652- HORIZONTAL RHM 1000.000000 VHF 3000.000000 SRT Auto Project : JRU260819-01 Node : 22 Plane : X Full-directivity LA23NA WE1 #13 0052D80123500AF 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>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5116.48</td><td>42.91</td><td>-11.09</td><td>54.00</td><td>30.83</td><td>34.10</td><td>9.76</td><td>31.78</td><td>216</td><td>184</td><td>Average</td><td>HORIZONTAL</td></tr> </table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	1	5116.48	42.91	-11.09	54.00	30.83	34.10	9.76	31.78	216	184	Average	HORIZONTAL													
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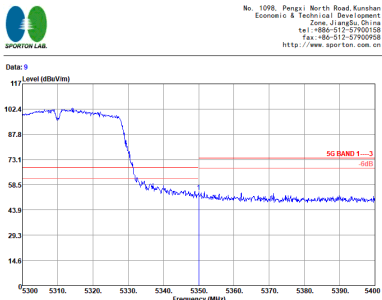
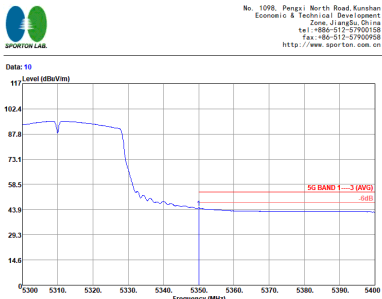


WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
SISO	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- HORIZONTAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT-Auto Bode : (FR) 260819-01 Plane : 2 Plane : 2 Full-directivity LA23MA #13 8002880123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5302.50 55.95 -18.95 74.00 43.32 34.65 9.91 31.93 216 184 Peak HORIZONTAL	Left blank
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 : 030805-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218652- HORIZONTAL Project : RRM 1000 000KHz VBR 0 0100KHz SMT-Auto Bode : (FR) 260819-01 Plane : 2 Plane : 2 Full-directivity LA23MA #13 8002880123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5305.20 46.61 -7.39 54.00 33.98 34.65 9.91 31.93 216 184 Average HORIZONTAL	Left blank



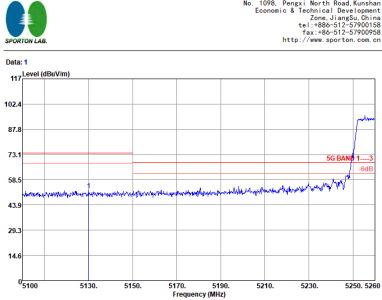
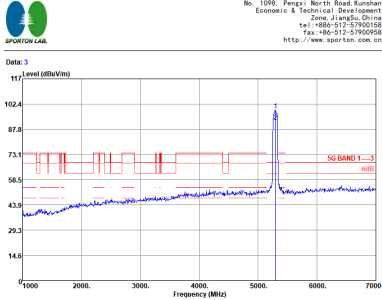
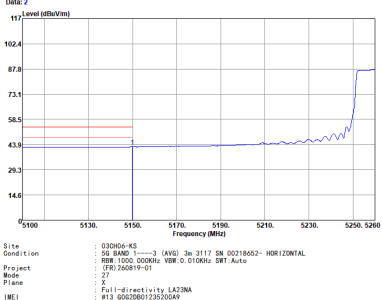
WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
SISO	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- VERTICAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT-Auto Bode : FFS 260819-01 Plane : 22 Ant : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phas 1 5139.68 53.46 -20.54 74.00 41.37 34.10 9.78 31.79 246 204 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 : 030805-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- VERTICAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT-Auto Bode : FFS 260819-01 Plane : 22 Ant : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phas 1 * 5308.00 102.24 33.94 68.30 89.75 34.50 9.89 31.90 246 204 Peak VERTICAL 2 5308.00 95.62 ----- 83.13 34.50 9.89 31.90 246 204 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 : 030805-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218652- VERTICAL Project : RRM 1000.000KHz VBR 0.01000KHz SRT-Auto Bode : FFS 260819-01 Plane : 22 Ant : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phas 1 5116.64 42.72 -11.28 54.00 30.64 34.10 9.76 31.78 246 204 Average VERTICAL	Left blank



WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
SISO	Vertical	Fundamental
Peak	 Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- VERTICAL Project : RRM-1000-0000KHz VBR-3000-0000KHz SMT-Auto Bode : (FR) 260819-01 Plane : 2 Plane : 2 Full-directivity LA23MA IME1 : #13-800208012350049 Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phase 1 5350.00 54.35 -19.65 74.00 41.72 34.65 9.91 31.93 246 204 Peak VERTICAL	Left blank
Avg.	 Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218652- VERTICAL Project : RRM-1000-0000KHz VBR-3000-0000KHz SMT-Auto Bode : (FR) 260819-01 Plane : 2 Plane : 2 Full-directivity LA23MA IME1 : #13-800208012350049 Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phase 1 5350.00 44.85 -9.15 54.00 32.22 34.65 9.91 31.93 246 204 Average VERTICAL	Left blank



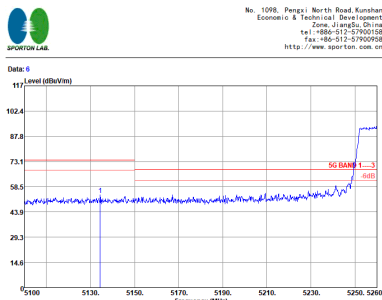
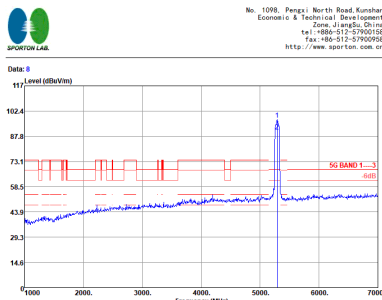
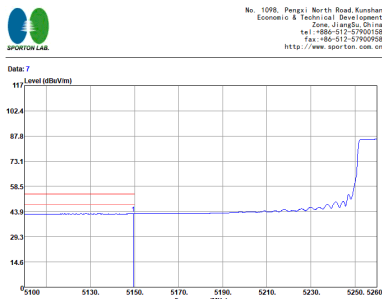
UNII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
SISO	Horizontal	Fundamental
Peak	 Data: 1 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5100 5130 5160 5190 5220 5250 5280 Frequency (MHz) Site: 030904-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL RBR: 1000.000KHz VBR: 3000.000KHz SRT: Auto Project: (FR) 260819-01 Mode: 27 Plane: X Full-directivity LAZIMA IMEI: #13 0002080123505A9 Power setting: 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB dB cm deg 1 5130.08 52.51 -21.49 74.00 40.43 34.10 9.77 31.79 239 185 Peak HORIZONTAL	 Data: 3 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site: 030904-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL RBR: 1000.000KHz VBR: 3000.000KHz SRT: Auto Project: (FR) 260819-01 Mode: 27 Plane: X Full-directivity LAZIMA IMEI: #13 0002080123505A9 Power setting: 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB dB cm deg 1 * 5296.00 98.83 30.53 68.30 86.32 34.50 9.89 31.88 239 185 Peak HORIZONTAL 2 5296.00 102.15 79.64 34.50 9.89 31.88 239 185 Average HORIZONTAL
Avg.	 Data: 2 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5100 5130 5160 5190 5220 5250 5280 Frequency (MHz) Site: 030904-KS Condition: SG BAND 1----3 (AVG) 3m 3117 SN 00218652- HORIZONTAL RBR: 1000.000KHz VBR: 0.010KHz SRT: Auto Project: (FR) 260819-01 Mode: 27 Plane: X Full-directivity LAZIMA IMEI: #13 0002080123505A9 Power setting: 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB dB cm deg 1 5149.92 42.61 -11.29 54.00 30.54 34.10 9.78 31.81 239 185 Average HORIZONTAL	Left blank

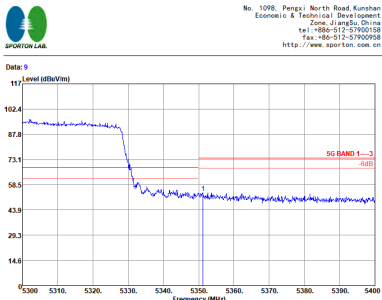
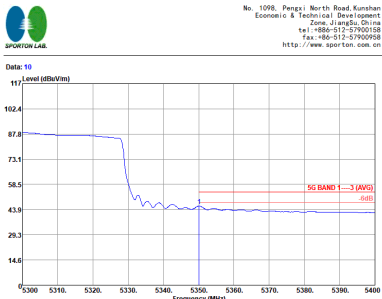


WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
SISO	Horizontal	Fundamental
Peak	Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- HORIZONTAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT-Auto Bode : (FR) 260819-01 Plane : 2 Full-directivity LA23MA #13 800208012350049 Power setting : 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5350.00 56.57 -17.43 74.00 43.94 34.65 9.91 31.93 239 185 Peak HORIZONTAL	Left blank
Avg.	Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218652- HORIZONTAL Project : RRM 1000 000KHz VBR 0 0100KHz SMT-Auto Bode : (FR) 260819-01 Plane : 2 Full-directivity LA23MA #13 800208012350049 Power setting : 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5350.00 47.98 -6.02 54.00 35.35 34.65 9.91 31.93 239 185 Average HORIZONTAL	Left blank



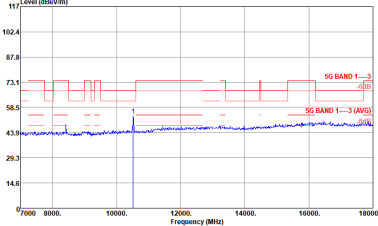
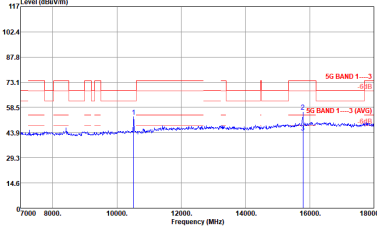
WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
SISO	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. DATA: 8 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 Frequency (MHz) 5100 5130 5150 5170 5190 5210 5230 5250 5260 SG BAND 1-3 dBm Site Condition Project Bode Plane Antenna Powersetting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 030905-KS SG BAND 1-3 @ 3117 SN 00218652- VERTICAL RRM-1000 000KHz VBR-3000 000KHz SRT-Auto FFS 260819-01 27 Full-directivity LA23NA #13 800208012350049 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Line Line Level Factor Loss Factor cm deg 1 5134.40 53.85 -20.15 74.00 41.77 34.10 9.77 31.79 225 213 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 SPORTON LAB. DATA: 8 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 Frequency (MHz) 1000 2000 3000 4000 5000 6000 7000 SG BAND 1-3 dBm Site Condition Project Bode Plane Antenna Powersetting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 030905-KS SG BAND 1-3 @ 3117 SN 00218652- VERTICAL RRM-1000 000KHz VBR-3000 000KHz SRT-Auto FFS 260819-01 27 Full-directivity LA23NA #13 800208012350049 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Line Line Level Factor Loss Factor cm deg 1 5290.00 92.28 78.99 48.30 84.85 34.43 9.88 31.88 225 213 Peak VERTICAL 2 5290.00 90.64 78.21 34.43 9.88 31.88 225 213 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 SPORTON LAB. DATA: 7 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 Frequency (MHz) 5100 5130 5150 5170 5190 5210 5230 5250 5260 Site Condition Project Bode Plane Antenna Powersetting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 030905-KS SG BAND 1-3 (AVG) @ 3117 SN 00218652- VERTICAL RRM-1000 000KHz VBR-3000 000KHz SRT-Auto FFS 260819-01 27 Full-directivity LA23NA #13 800208012350049 14 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Line Line Level Factor Loss Factor cm deg 1 5149.60 42.61 -11.39 54.00 30.54 34.10 9.78 31.81 225 213 Average VERTICAL	Left blank



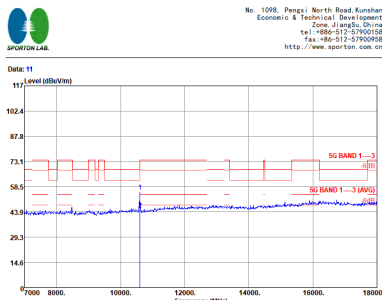
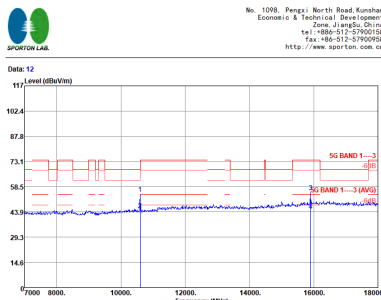
WIFI	UNII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
SISO	Vertical	Fundamental
Peak	The peak spectrum plot shows a blue line representing the signal level across a frequency range from 5300 to 5400 MHz. The y-axis is labeled 'Level (dBm/100kHz)' and ranges from 14.6 to 117. A red line indicates the '5G BAND 1-3' limit at approximately 73.1 dBm/100kHz. The signal level is high (around 100 dBm/100kHz) at 5300 MHz and drops sharply to around 58 dBm/100kHz by 5310 MHz, remaining relatively flat thereafter. Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- VERTICAL Project : RRM-1000-000000- VBR-3000-000000- SMT-Auto Bode : (FR) 260819-01 Plane : 27 Plane : 2 Full-directivity LA23MA IMEI : #13-800398012350049 Power setting : 14 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5305.20 53.93 -20.07 74.00 41.30 34.65 9.91 31.93 225 213 Peak VERTICAL	Left blank
Avg.	The average spectrum plot shows a blue line representing the average signal level across a frequency range from 5300 to 5400 MHz. The y-axis is labeled 'Level (dBm/100kHz)' and ranges from 14.6 to 117. A red line indicates the '5G BAND 1-3 (AVG)' limit at approximately 73.1 dBm/100kHz. The signal level is high (around 100 dBm/100kHz) at 5300 MHz and drops sharply to around 58 dBm/100kHz by 5310 MHz, remaining relatively flat thereafter. Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218652- VERTICAL Project : RRM-1000-000000- VBR-3000-000000- SMT-Auto Bode : (FR) 260819-01 Plane : 27 Plane : 2 Full-directivity LA23MA IMEI : #13-800398012350049 Power setting : 14 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5305.10 45.87 -8.13 54.00 33.24 34.65 9.91 31.93 225 213 Average VERTICAL	Left blank



UNII-2A - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	UNII-2A 5250~5350MHz Harmonic @ 3m																																																																																
ANT	802.11a CH52 5260MHz																																																																																
SISO	Horizontal	Vertical																																																																															
Peak Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data: 7 117 Level (dBuV/m)  5G BAND 1-3 5G BAND 1-3 (AVG) Site : 030806-KS Condition : 5G BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz SRT Auto Mode : FFS 260819-01 Plane : X Antenna : Full-directivity LA23NA #12 600320012353049 Power setting : 18 <table><thead><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>dBm</th><th></th></tr></thead><tbody><tr><td>1</td><td>10520.00</td><td>53.84</td><td>-14.46</td><td>68.30</td><td>63.64</td><td>37.71</td><td>14.24</td><td>61.75</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></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 SPORTON LAB. Data: 8 117 Level (dBuV/m)  5G BAND 1-3 5G BAND 1-3 (AVG) Site : 030806-KS Condition : 5G BAND 1----3 3m 3117 SN 00218652- VERTICAL Project : RRM 1000.000KHz VSW 3000.000KHz SRT Auto Mode : FFS 260819-01 Plane : X Antenna : Full-directivity LA23NA #12 600320012353049 Power setting : 18 <table><thead><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>dBm</th><th></th></tr></thead><tbody><tr><td>1</td><td>10520.00</td><td>53.13</td><td>-15.17</td><td>68.30</td><td>62.93</td><td>37.71</td><td>14.24</td><td>61.75</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>15789.00</td><td>85.99</td><td>-18.01</td><td>74.00</td><td>59.26</td><td>40.99</td><td>17.64</td><td>61.50</td><td>312</td><td>350 Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>15789.00</td><td>43.98</td><td>-10.02</td><td>54.00</td><td>47.29</td><td>40.99</td><td>17.64</td><td>61.50</td><td>312</td><td>350 Average</td><td>VERTICAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor		dBm		1	10520.00	53.84	-14.46	68.30	63.64	37.71	14.24	61.75	300	0 Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor		dBm		1	10520.00	53.13	-15.17	68.30	62.93	37.71	14.24	61.75	100	0 Peak	VERTICAL	2	15789.00	85.99	-18.01	74.00	59.26	40.99	17.64	61.50	312	350 Peak	VERTICAL	3	15789.00	43.98	-10.02	54.00	47.29	40.99	17.64	61.50	312	350 Average	VERTICAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																																									
Freq	Level	Line	Level Factor	Loss Factor		dBm																																																																											
1	10520.00	53.84	-14.46	68.30	63.64	37.71	14.24	61.75	300	0 Peak	HORIZONTAL																																																																						
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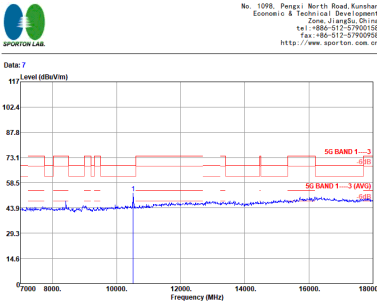
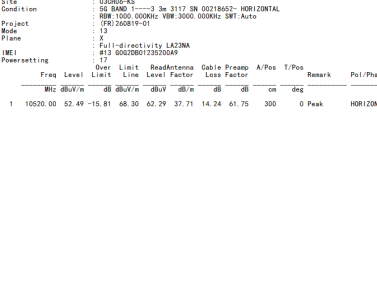
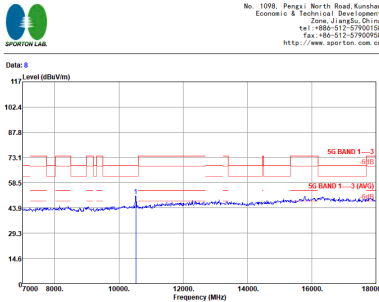
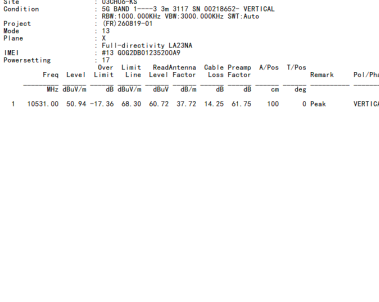
WIFI	UNII-2A 5250~5350MHz Harmonic @ 3m																																																													
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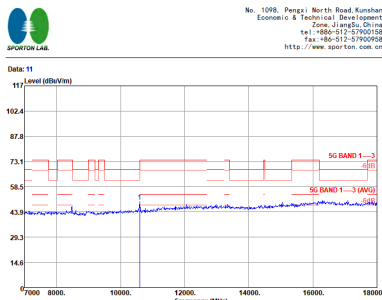
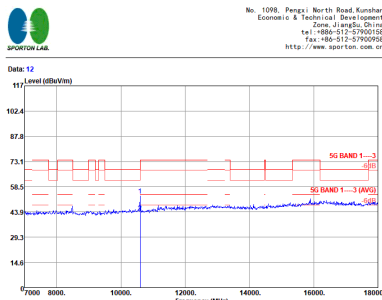
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UNII-2A 5250~5350MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

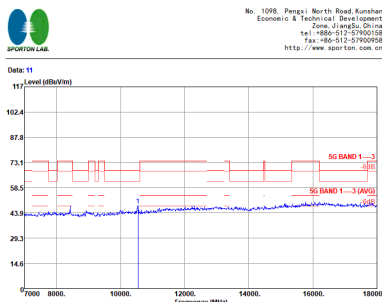
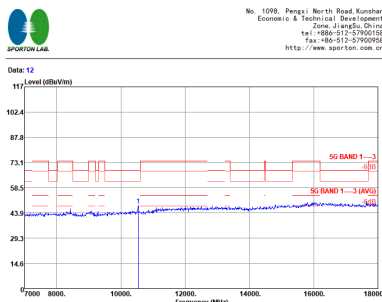
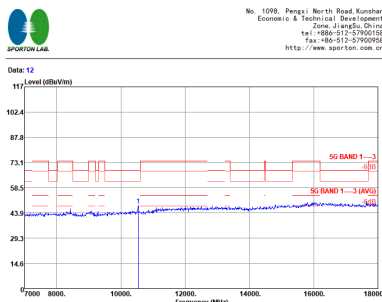
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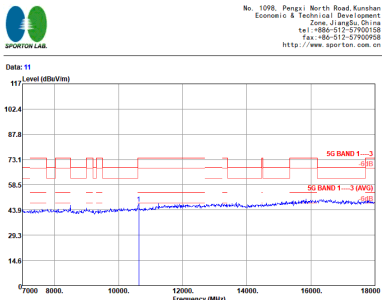
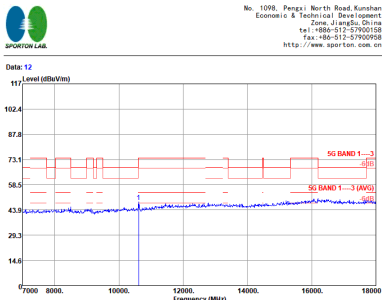
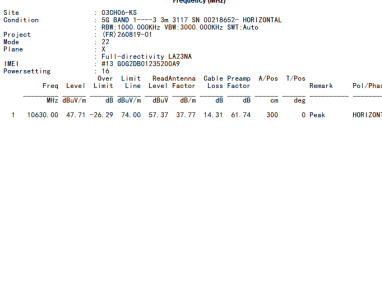
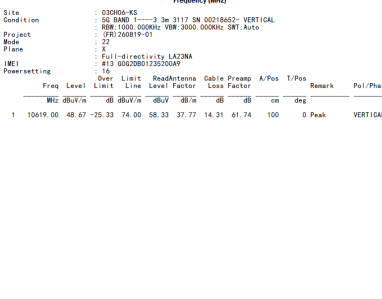
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Peak Avg.	 No. 1098 Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data 11 117 Level (dBm/100Hz) 102.4 87.6 73.1 58.5 43.9 29.3 14.6 7000 8000 10000 12000 14000 16000 18000 Frequency (MHz) 5G BAND 1-3 5G BAND 1-3 (AVG) Site Condition : 030905-KS SG BAND 1-3 @ 3117 SN 00218462- HORIZONTAL RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Project : FPC-260819-01 Model : 14 Plane : 2 Full-directivity LA23NA IMEI : #17 800208013303049 Power setting : 17 <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><td>1</td><td>10400.01</td><td>49.83</td><td>-24.17</td><td>74.00</td><td>69.52</td><td>37.76</td><td>14.29</td><td>61.74</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	1	10400.01	49.83	-24.17	74.00	69.52	37.76	14.29	61.74	300	0 Peak	HORIZONTAL	 No. 1098 Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Data 12 117 Level (dBm/100Hz) 102.4 87.6 73.1 58.5 43.9 29.3 14.6 7000 8000 10000 12000 14000 16000 18000 Frequency (MHz) 5G BAND 1-3 5G BAND 1-3 (AVG) Site Condition : 030905-KS SG BAND 1-3 @ 3117 SN 00218462- VERTICAL RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Project : FPC-260819-01 Model : 14 Plane : 2 Full-directivity LA23NA IMEI : #17 800208013303049 Power setting : 17 <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><td>1</td><td>10400.01</td><td>53.46</td><td>-20.54</td><td>74.00</td><td>63.15</td><td>37.76</td><td>14.29</td><td>61.74</td><td>291</td><td>84 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>10400.01</td><td>43.52</td><td>-10.48</td><td>54.00</td><td>53.21</td><td>37.76</td><td>14.29</td><td>61.74</td><td>291</td><td>84 Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	1	10400.01	53.46	-20.54	74.00	63.15	37.76	14.29	61.74	291	84 Peak	VERTICAL	2	10400.01	43.52	-10.48	54.00	53.21	37.76	14.29	61.74	291	84 Average	VERTICAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																														
1	10400.01	49.83	-24.17	74.00	69.52	37.76	14.29	61.74	300	0 Peak	HORIZONTAL																																											
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																															
1	10400.01	53.46	-20.54	74.00	63.15	37.76	14.29	61.74	291	84 Peak	VERTICAL																																											
2	10400.01	43.52	-10.48	54.00	53.21	37.76	14.29	61.74	291	84 Average	VERTICAL																																											



UNII-2A 5250~5350MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

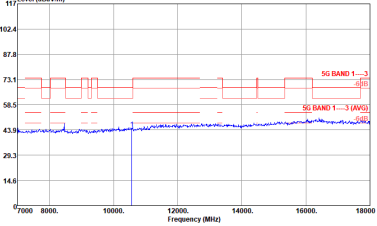
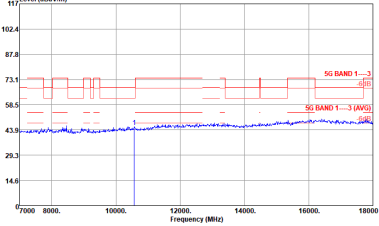
WIFI	UNII-2A 5250~5350MHz Harmonic @ 3m																																																																	
ANT	802.11ac VHT40 CH54 5270																																																																	
SISO	Horizontal	Vertical																																																																
Peak Avg.	 No. 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 Condition Project Mode Plane Full-directivity #13 Power setting <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>cm</th><th>deg</th></tr><tr><td>1</td><td>10542.00</td><td>48.11</td><td>-20.19</td><td>68.30</td><td>57.89</td><td>37.72</td><td>14.25</td><td>61.75</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table> <td>  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 Condition Project Mode Plane Full-directivity #13 Power setting <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>cm</th><th>deg</th></tr><tr><td>1</td><td>10542.00</td><td>48.39</td><td>-19.91</td><td>68.30</td><td>58.17</td><td>37.72</td><td>14.25</td><td>61.75</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	dB	dB	dB	dB	cm	deg	1	10542.00	48.11	-20.19	68.30	57.89	37.72	14.25	61.75	300	0 Peak	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 Site Condition Project Mode Plane Full-directivity #13 Power setting <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>cm</th><th>deg</th></tr><tr><td>1</td><td>10542.00</td><td>48.39</td><td>-19.91</td><td>68.30</td><td>58.17</td><td>37.72</td><td>14.25</td><td>61.75</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	dB	dB	cm	deg	1	10542.00	48.39	-19.91	68.30	58.17	37.72	14.25	61.75	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
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1	10542.00	48.11	-20.19	68.30	57.89	37.72	14.25	61.75	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																																																									
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WIFI	UNII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH62 5310	
SISO	Horizontal	Vertical
Peak Avg.	 Site : 039006-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 22 Full-directivity LA23NA #13 8002080123250049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 10630.00 47.71 -26.29 74.00 57.37 37.77 14.31 61.74 300 0 Peak HORIZONTAL	 Site : 039006-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 22 Full-directivity LA23NA #13 8002080123250049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 10619.00 48.67 -25.33 74.00 58.33 37.77 14.31 61.74 100 0 Peak VERTICAL
	 Site : 039006-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 22 Full-directivity LA23NA #13 8002080123250049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 10630.00 47.71 -26.29 74.00 57.37 37.77 14.31 61.74 300 0 Peak HORIZONTAL	 Site : 039006-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 22 Full-directivity LA23NA #13 8002080123250049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 10619.00 48.67 -25.33 74.00 58.33 37.77 14.31 61.74 100 0 Peak VERTICAL



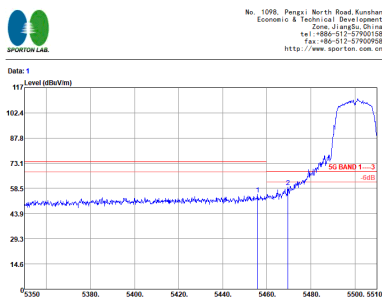
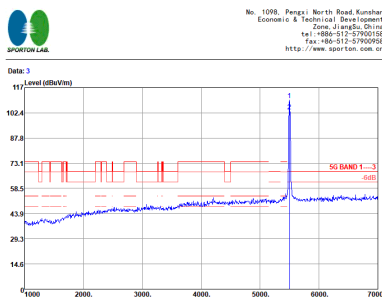
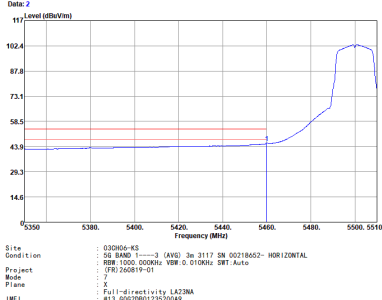
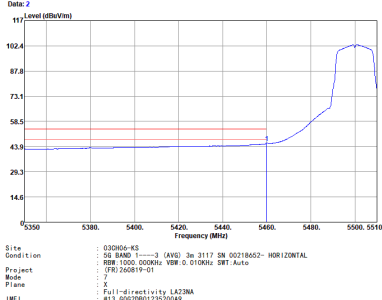
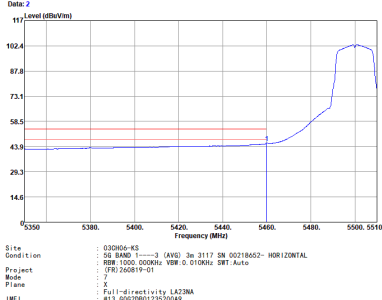
UNII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	UNII-2A 5250~5350MHz Harmonic @ 3m																																																																
ANT	802.11ac VHT80 CH58 5290MHz																																																																
SISO	Horizontal	Vertical																																																															
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-0512-57900108 fax: +86-0512-57900058 http://www.sparton.com.cn Date: 11  Site : 030004-KS Condition : 5G BAND 1-3 3m 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000000- VHM-3000-000000- SRT-Auto Model : 27 Plane : X Full-directivity LAZIMA ME1 : 0002080123520049 Power setting : 14 <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>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10075.00</td><td>44.75</td><td>-23.55</td><td>68.30</td><td>54.48</td><td>37.74</td><td>14.27</td><td>61.74</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: +86-0512-57900108 fax: +86-0512-57900058 http://www.sparton.com.cn Date: 12  Site : 030004-KS Condition : 5G BAND 1-3 3m 3117 SN 00218602- VERTICAL Project : RRM-1000-000000- VHM-3000-000000- SRT-Auto Model : 27 Plane : X Full-directivity LAZIMA ME1 : 0002080123520049 Power setting : 14 <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>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10075.00</td><td>45.51</td><td>-22.79</td><td>68.30</td><td>55.24</td><td>37.74</td><td>14.27</td><td>61.74</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	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	cm	deg	1	10075.00	44.75	-23.55	68.30	54.48	37.74	14.27	61.74	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	cm	deg	1	10075.00	45.51	-22.79	68.30	55.24	37.74	14.27	61.74	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																							
MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	cm	deg																																																								
1	10075.00	44.75	-23.55	68.30	54.48	37.74	14.27	61.74	300	0 Peak	HORIZONTAL																																																						
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1	10075.00	45.51	-22.79	68.30	55.24	37.74	14.27	61.74	100	0 Peak	VERTICAL																																																						

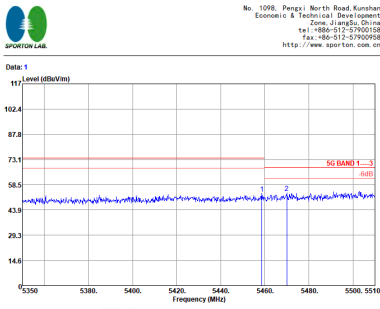
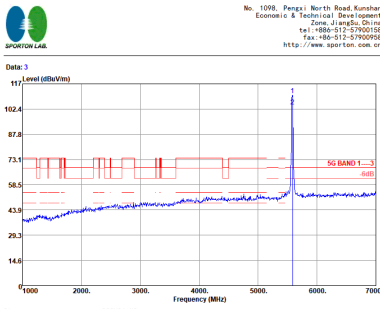
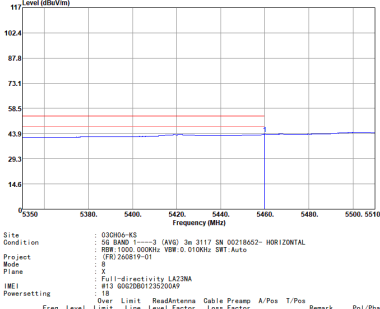
Note: Pre-scanned for 18GHz to 26GHz, there are no signals, thus only test data below 18GHz are shown in the report.



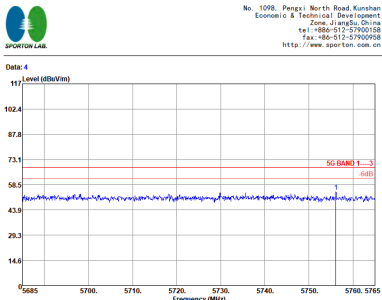
UNII-2C - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m		
ANT	802.11a CH100 5500MHz		
SISO	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: 1 Level (dBm/Vm) 117 102.4 73.1 58.5 43.8 29.3 14.6 0 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1----3 -dB 1 5455.92 55.11 -18.89 74.00 42.28 34.80 10.02 31.99 100 182 Peak HORIZONTAL 2 5469.68 59.17 -9.13 68.30 46.32 34.80 10.04 31.99 100 182 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 Date: 3 Level (dBm/Vm) 117 102.4 73.1 58.5 43.8 29.3 14.6 0 5100 5200 5300 5400 5500 5600 5700 Frequency (MHz) SG BAND 1----3 -dB 1 5500.00 109.91 41.61 68.30 97.03 34.80 10.09 32.01 100 182 Peak HORIZONTAL 2 5500.00 103.21 ----- 90.33 34.80 10.09 32.01 100 182 Average HORIZONTAL <tr><td>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 Date: 2 Level (dBm/Vm) 117 102.4 73.1 58.5 43.8 29.3 14.6 0 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1----3 (AVG) -dB 1 5460.00 46.07 -7.93 54.00 33.24 34.80 10.02 31.99 100 182 Average HORIZONTAL Left blank </td></tr>	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 Date: 2 Level (dBm/Vm) 117 102.4 73.1 58.5 43.8 29.3 14.6 0 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1----3 (AVG) -dB 1 5460.00 46.07 -7.93 54.00 33.24 34.80 10.02 31.99 100 182 Average HORIZONTAL Left blank
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 Date: 2 Level (dBm/Vm) 117 102.4 73.1 58.5 43.8 29.3 14.6 0 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1----3 (AVG) -dB 1 5460.00 46.07 -7.93 54.00 33.24 34.80 10.02 31.99 100 182 Average HORIZONTAL Left blank		

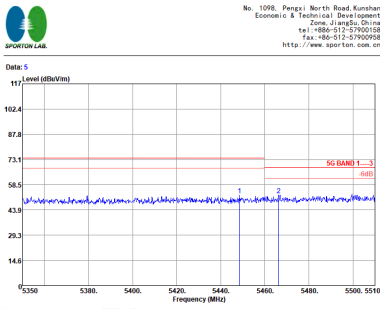
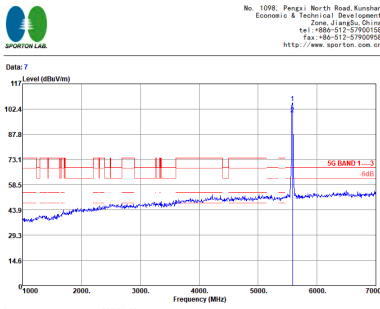
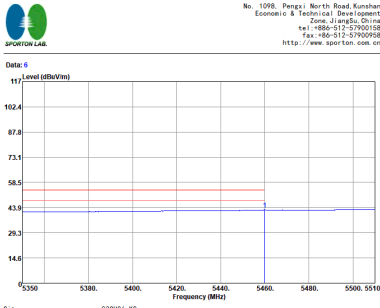


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
SISO	Horizontal	Fundamental
Peak	The plot shows a spectrum from 5350 to 5510 MHz. A red line indicates the 5G BAND 1 limit. A blue line shows the measured signal, which is below the limit. Two peaks are marked with '1' and '2'. Site : 030905-KS Condition : SG BAND 1----3 3e 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto FREQ 260819-01 Mode : S Plane : X Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5458.64 53.34 -20.66 74.00 40.51 34.80 10.02 31.99 112 180 Peak HORIZONTAL 2 5470.00 53.70 -14.60 68.30 40.85 34.80 10.04 31.99 112 180 Peak HORIZONTAL	The plot shows a spectrum from 1000 to 7000 MHz. A red line indicates the 5G BAND 1 limit. A blue line shows the measured signal, which is below the limit. A peak is marked with '1'. Site : 030905-KS Condition : SG BAND 1----3 3e 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto FREQ 260819-01 Mode : S Plane : X Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 * 5584.00 110.49 42.19 68.30 97.71 34.63 10.22 32.07 112 180 Peak HORIZONTAL 2 5584.00 103.97 ----- 91.19 34.63 10.22 32.07 112 180 Average HORIZONTAL
Avg.	The plot shows a spectrum from 5350 to 5510 MHz. A red line indicates the 5G BAND 1 limit. A blue line shows the measured signal, which is below the limit. A peak is marked with '1'. Site : 030905-KS Condition : SG BAND 1----3 (AVG) 3e 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 0.01000KHz SRT Auto FREQ 260819-01 Mode : S Plane : X Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5459.92 43.59 -10.41 54.00 30.76 34.80 10.02 31.99 112 180 Average HORIZONTAL	Left blank

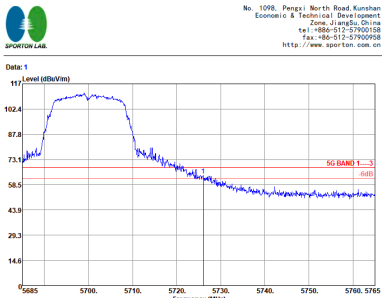
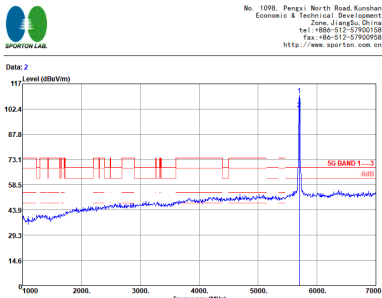


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
SISO	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 039806-KS Condition : SG BAND 1 ---3 @ 3117 SN 00218463- HORIZONTAL Project : RRM-1000 000KHz VSW-3000 000KHz SWT-Auto Probe : FPC-2008P-01 Mode : S Plane : X Full-directivity LA23MA #12 800208012330000 IMEI : 18 Power setting : 18 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5756.12 54.56 -13.74 68.30 41.61 34.57 10.37 31.99 112 100 Peak HORIZONTAL	Left blank

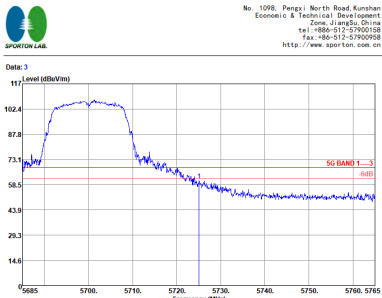
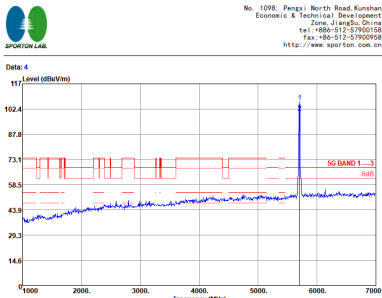


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
SISO	Vertical	Fundamental
Peak	 Site : 030805-KS Condition : SG BAND 1----3 3m 3117 SN 00218652- VERTICAL Project : RRM 1000.000KHz VBR 3000.000KHz SMT-Auto Bode : (F2)260819-01 Plane : 8 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5468.56 52.55 -21.45 74.00 39.71 34.80 10.02 31.98 279 86 Peak VERTICAL 2 5466.32 52.63 -15.67 68.30 39.78 34.80 10.04 31.99 279 86 Peak VERTICAL	 Site : 030805-KS Condition : SG BAND 1----3 3m 3117 SN 00218652- VERTICAL Project : RRM 1000.000KHz VBR 3000.000KHz SMT-Auto Bode : (F2)260819-01 Plane : 8 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 * 5584.00 106.05 37.75 68.30 93.27 34.63 10.22 32.07 279 86 Peak VERTICAL 2 5584.00 99.56 ----- 86.78 34.63 10.22 32.07 279 86 Average VERTICAL
Avg.	 Site : 030805-KS Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218652- VERTICAL Project : RRM 1000.000KHz VBR 0.0100KHz SMT-Auto Bode : (F2)260819-01 Plane : 8 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5469.92 42.61 -11.39 54.00 29.78 34.80 10.02 31.99 279 86 Average VERTICAL	Left blank



WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
SISO	Horizontal	Fundamental
Peak	 Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218462- HORIZONTA Project : RSM 1000 000KHz VBR 3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 9 X Full-directivity LA23NA #13 8002080123250049 IME1 Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor co deg Remark Pol/Phase 1 1 5726.04 63.99 -4.31 68.30 51.15 34.53 10.35 32.04 100 175 Peak HORIZONT	 Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218462- HORIZONTA Project : RSM 1000 000KHz VBR 3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 9 X Full-directivity LA23NA #13 8002080123250049 IME1 Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor co deg Remark Pol/Phase 1 * 5698.00 110.57 42.27 68.30 97.81 34.50 10.32 32.06 100 175 Peak HORIZONT 2 5698.00 102.28 ----- 89.52 34.50 10.32 32.06 100 175 Average HORIZONT

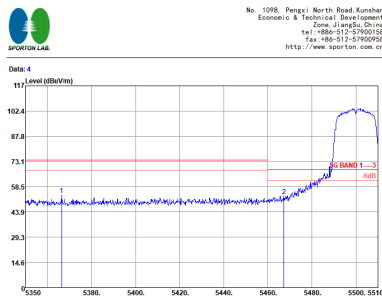
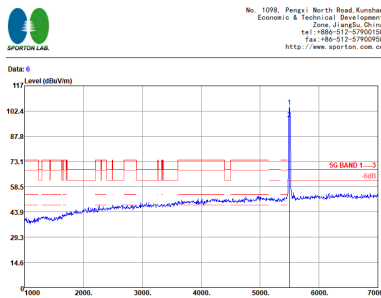
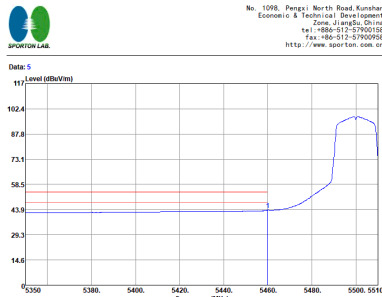


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
SISO	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 039026-KS Condition : SG BAND 1-----3 3e 3117 SN 00218462- VERTICAL Project : RSM 1000 000KHz VBR 3000 000KHz SRT Auto FREQ 260819-01 Bode : 9 Plane : X Full-directivity LA23NA #13 6002080123250049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 5725.08 61.10 -7.20 68.30 48.26 34.53 10.35 32.04 215 105 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 : 039026-KS Condition : SG BAND 1-----3 3e 3117 SN 00218462- VERTICAL Project : RSM 1000 000KHz VBR 3000 000KHz SRT Auto FREQ 260819-01 Bode : 9 Plane : X Full-directivity LA23NA #13 6002080123250049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 * 5704.00 106.72 38.42 68.30 93.93 34.52 10.33 32.06 215 105 Peak VERTICAL 2 5704.00 100.25 ----- 87.46 34.52 10.33 32.06 215 105 Average VERTICAL

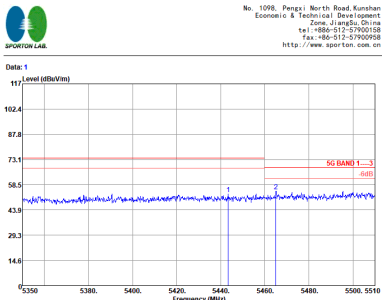
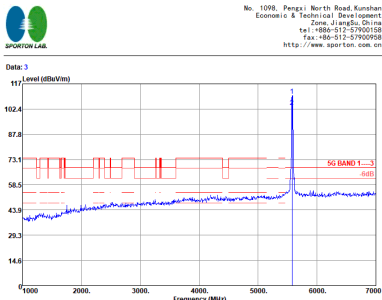
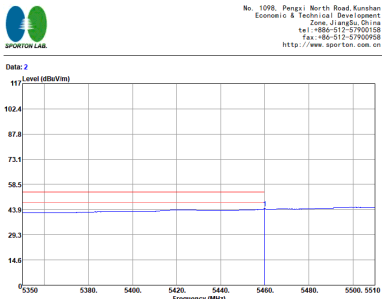
UNII-2C 5470~5725MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI		UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT		802.11ac VHT20 CH100 5500MHz	
SISO	Horizontal	Fundamental	
Peak	SPORTON LAB. 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 Data: 1 Level (dBuV/m) </		

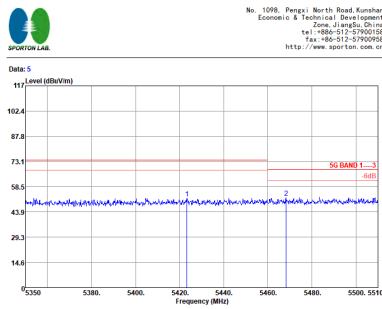
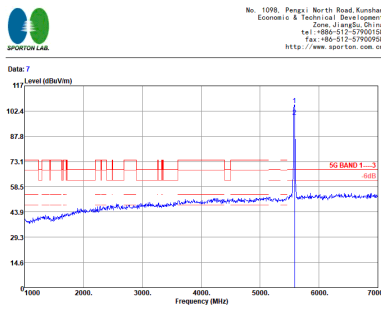
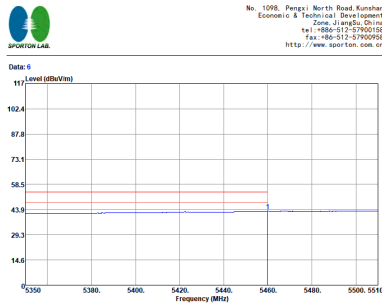


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																			
ANT	802.11ac VHT20 CH100 5500MHz																																																																																			
SISO	Vertical	Fundamental																																																																																		
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 Project Mode Plane IMEI Power setting : 030805-KS : 5G BAND 1-3 @ 3117 SN 00218652- VERTICAL : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto : (FR) 260819-01 : 16 : Full-directivity LA23NA : #13 8002080123520049 : 17 <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>Loss</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5366.48</td><td>53.64</td><td>-20.36</td><td>74.00</td><td>40.95</td><td>34.70</td><td>9.92</td><td>31.93</td><td>306</td><td>75</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5467.28</td><td>53.34</td><td>-15.06</td><td>68.30</td><td>40.39</td><td>34.80</td><td>10.04</td><td>31.99</td><td>306</td><td>75</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: +86-512-57900058 http://www.sporton.com.cn Site Condition Project Mode Plane IMEI Power setting : 030805-KS : 5G BAND 1-3 @ 3117 SN 00218652- VERTICAL : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto : (FR) 260819-01 : 16 : Full-directivity LA23NA : #13 8002080123520049 : 17 <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>Loss</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>104.85</td><td>36.55</td><td>68.30</td><td>91.97</td><td>34.80</td><td>10.09</td><td>32.01</td><td>306</td><td>75</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5500.00</td><td>97.87</td><td>-----</td><td>84.99</td><td>34.80</td><td>10.09</td><td>32.01</td><td>306</td><td>75</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	Loss	cn	deg	1	5366.48	53.64	-20.36	74.00	40.95	34.70	9.92	31.93	306	75	Peak	VERTICAL	2	5467.28	53.34	-15.06	68.30	40.39	34.80	10.04	31.99	306	75	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	Loss	cn	deg	1	5500.00	104.85	36.55	68.30	91.97	34.80	10.09	32.01	306	75	Peak	VERTICAL	2	5500.00	97.87	-----	84.99	34.80	10.09	32.01	306	75	Average	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
Freq	Level	Line	Level Factor	Loss Factor	Loss	cn	deg																																																																													
1	5366.48	53.64	-20.36	74.00	40.95	34.70	9.92	31.93	306	75	Peak	VERTICAL																																																																								
2	5467.28	53.34	-15.06	68.30	40.39	34.80	10.04	31.99	306	75	Peak	VERTICAL																																																																								
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
Freq	Level	Line	Level Factor	Loss Factor	Loss	cn	deg																																																																													
1	5500.00	104.85	36.55	68.30	91.97	34.80	10.09	32.01	306	75	Peak	VERTICAL																																																																								
2	5500.00	97.87	-----	84.99	34.80	10.09	32.01	306	75	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 Project Mode Plane IMEI Power setting : 030805-KS : 5G BAND 1-3 (AVG) @ 3117 SN 00218652- VERTICAL : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto : (FR) 260819-01 : 16 : Full-directivity LA23NA : #13 8002080123520049 : 17 <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>Loss</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5400.00</td><td>43.64</td><td>-10.36</td><td>54.00</td><td>30.81</td><td>34.80</td><td>10.02</td><td>31.99</td><td>306</td><td>75</td><td>Average</td><td>VERTICAL</td></tr></table> Left blank	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	Loss	cn	deg	1	5400.00	43.64	-10.36	54.00	30.81	34.80	10.02	31.99	306	75	Average	VERTICAL																																																						
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
Freq	Level	Line	Level Factor	Loss Factor	Loss	cn	deg																																																																													
1	5400.00	43.64	-10.36	54.00	30.81	34.80	10.02	31.99	306	75	Average	VERTICAL																																																																								



WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
SISO	Horizontal	Fundamental
Peak	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- HORIZONTALT Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : FFS-260819-01 Plane : 17 X : Full-directivity LA23NA #13 6002080123520049 IME1 PowerSetting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5443.44 53.13 -20.87 74.00 40.32 34.80 9.99 31.98 109 179 Peak HORIZONT 2 5465.04 54.63 -13.67 68.30 41.78 34.80 10.04 31.99 109 179 Peak HORIZONT	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- HORIZONTALT Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : FFS-260819-01 Plane : 17 X : Full-directivity LA23NA #13 6002080123520049 IME1 PowerSetting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 * 5578.00 110.31 42.01 68.30 97.51 34.67 10.20 32.07 109 179 Peak HORIZONT 2 5578.00 103.60 ----- 90.80 34.67 10.20 32.07 109 179 Average HORIZONT
Avg.	 Site : 030905-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218652- HORIZONTALT Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : FFS-260819-01 Plane : 17 X : Full-directivity LA23NA #13 6002080123520049 IME1 PowerSetting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5469.92 44.67 -9.33 54.00 31.84 34.80 10.02 31.99 109 179 Average HORIZONT	Left blank



WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																									
ANT	802.11ac VHT20 CH116 5580MHz - L																																																																									
SISO	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 : 030805-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SRT Auto Bode : FFS 260819-01 Plane : 17 Ant : Full-directivity LA23NA IME1 : #13 8002080123520049 Power setting : 17 <table><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>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5473.28</td><td>51.97</td><td>-22.03</td><td>74.00</td><td>39.16</td><td>34.80</td><td>9.97</td><td>31.96</td><td>283 87 Peak VERTICAL</td></tr><tr><td>2 5468.40</td><td>52.13</td><td>-16.17</td><td>68.30</td><td>39.28</td><td>34.80</td><td>10.04</td><td>31.99</td><td>283 87 Peak 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 : 030805-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SRT Auto Bode : FFS 260819-01 Plane : 17 Ant : Full-directivity LA23NA IME1 : #13 8002080123520049 Power setting : 17 <table><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>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 * 5584.00</td><td>105.97</td><td>37.67</td><td>68.30</td><td>93.19</td><td>34.63</td><td>10.22</td><td>32.07</td><td>283 87 Peak VERTICAL</td></tr><tr><td>2 5584.00</td><td>99.01</td><td>-----</td><td>86.23</td><td>34.63</td><td>10.22</td><td>32.07</td><td>283</td><td>87 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg	1 5473.28	51.97	-22.03	74.00	39.16	34.80	9.97	31.96	283 87 Peak VERTICAL	2 5468.40	52.13	-16.17	68.30	39.28	34.80	10.04	31.99	283 87 Peak VERTICAL	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg	1 * 5584.00	105.97	37.67	68.30	93.19	34.63	10.22	32.07	283 87 Peak VERTICAL	2 5584.00	99.01	-----	86.23	34.63	10.22	32.07	283	87 Average VERTICAL	
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
MHz	dBuV/m	dB	dBuV/m	dBm	dB	dB	cm	deg																																																																		
1 5473.28	51.97	-22.03	74.00	39.16	34.80	9.97	31.96	283 87 Peak VERTICAL																																																																		
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1 * 5584.00	105.97	37.67	68.30	93.19	34.63	10.22	32.07	283 87 Peak VERTICAL																																																																		
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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 : 030805-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218652- VERTICAL Project : RRM 1000 000KHz VBR 0 01000KHz SRT Auto Bode : FFS 260819-01 Plane : 17 Ant : Full-directivity LA23NA IME1 : #13 8002080123520049 Power setting : 17 <table><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>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5469.92</td><td>43.08</td><td>-10.92</td><td>54.00</td><td>30.25</td><td>34.80</td><td>10.02</td><td>31.99</td><td>283 87 Average 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	dBm	dB	dB	cm	deg	1 5469.92	43.08	-10.92	54.00	30.25	34.80	10.02	31.99	283 87 Average VERTICAL																																														
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
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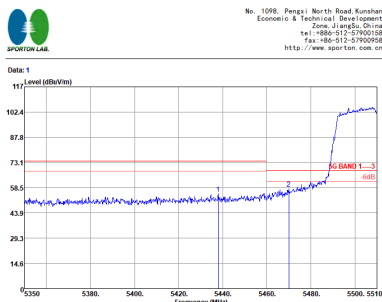
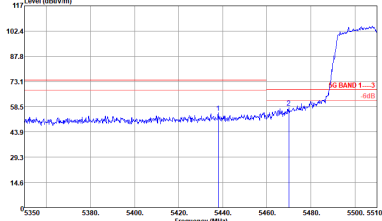
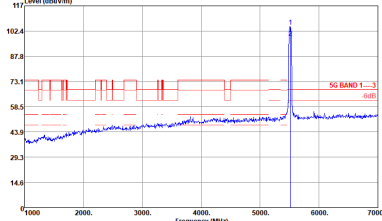
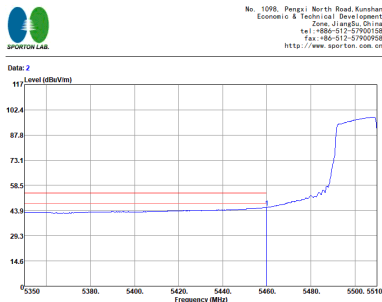
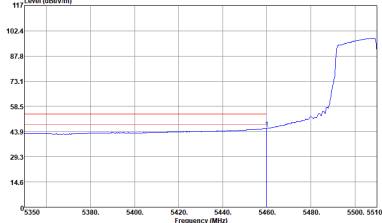
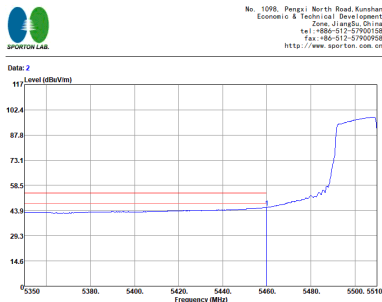
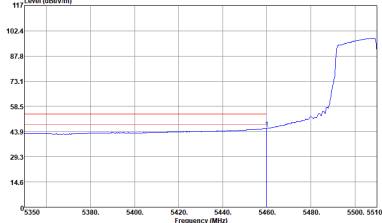
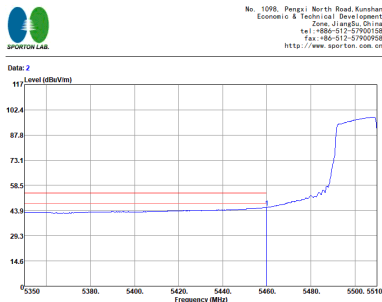
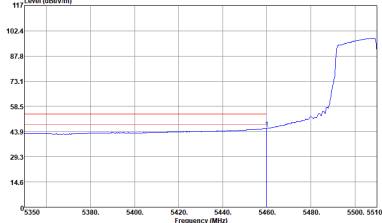
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
SISO	Horizontal	Fundamental
Peak	No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 039056-KS Condition : SG BAND 1----3 3e 3117 SN 00218462- HORIZONTAL Project : FPC260819-01 Bode : 18 Plane : X Full-directivity LA23NA #17 600208012325049 IMEI Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 1 5727.24 65.06 -3.24 68.30 52.22 34.53 10.35 32.04 100 175 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 : 039056-KS Condition : SG BAND 1----3 3e 3117 SN 00218462- HORIZONTAL Project : FPC260819-01 Bode : 18 Plane : X Full-directivity LA23NA #17 600208012325049 IMEI Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 * 5698.00 110.44 42.16 48.30 97.70 34.50 10.32 32.06 100 175 Peak HORIZONTAL 2 5698.00 103.61 ----- 90.85 34.50 10.32 32.06 100 175 Average HORIZONTAL



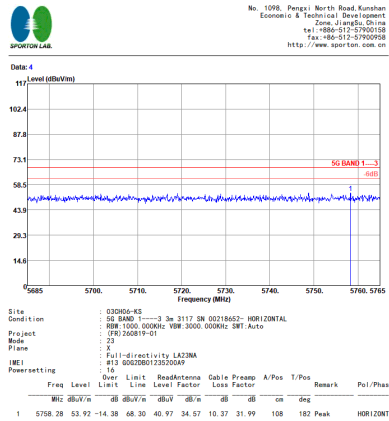
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ANT	802.11ac VHT20 CH140 5700MHz	
SISO	Vertical	Fundamental
Peak	Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218462- VERTICAL Project : RSM 1000 000kHz VBR 3000 000kHz SRT Auto FREQ 260819-01 Mode : 18 Plane : X Full-directivity LA23NA #17 0002080123250049 IMEI : Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 5729.56 60.19 -8.11 68.30 47.35 34.53 10.35 32.04 116 72 Peak VERTICAL	Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218462- VERTICAL Project : RSM 1000 000kHz VBR 3000 000kHz SRT Auto FREQ 260819-01 Mode : 18 Plane : X Full-directivity LA23NA #17 0002080123250049 IMEI : Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 * 5698.00 106.48 38.18 68.30 93.72 34.50 10.32 32.06 116 72 Peak VERTICAL 2 5698.00 99.05 ----- 86.29 34.50 10.32 32.06 116 72 Average VERTICAL

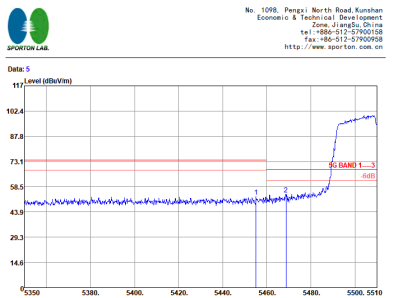
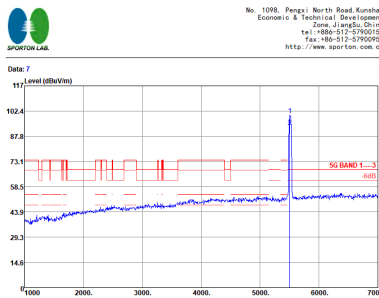
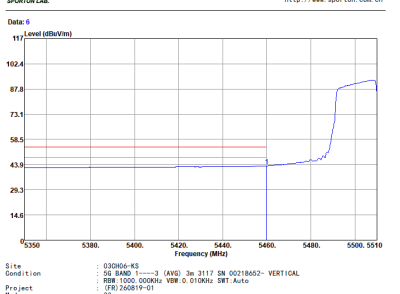


UNII-2C 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

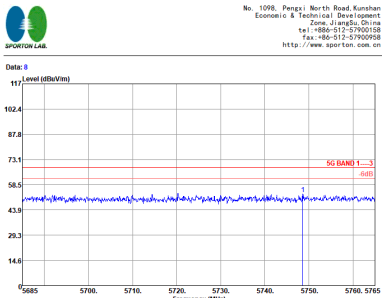
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																																														
ANT	802.11ac VHT40 CH102 5510MHz - L																																																																																																														
SISO	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. Logo Date: 1 117 Level (dBmV/m)  Site : 030904-KS Condition : 5G BAND 1-3 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : (FR) 260819-01 Plane : 23 Full-directivity LAZIMA IMEI : #13 0002080123520049 Power setting : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>5438.00</td><td>55.19</td><td>-18.81</td><td>74.00</td><td>42.38</td><td>34.80</td><td>9.99</td><td>31.98</td><td>108</td><td>182 Peak</td><td>HORIZONTAL</td></tr><tr><td>5470.00</td><td>58.00</td><td>-10.30</td><td>68.30</td><td>45.15</td><td>34.80</td><td>10.04</td><td>31.99</td><td>108</td><td>182 Peak</td><td>HORIZONTAL</td></tr></table> Date: 3 117 Level (dBmV/m)  Site : 030904-KS Condition : 5G BAND 1-3 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : (FR) 260819-01 Plane : 23 Full-directivity LAZIMA IMEI : #13 0002080123520049 Power setting : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>5512.00</td><td>104.97</td><td>36.67</td><td>68.30</td><td>92.10</td><td>34.80</td><td>10.09</td><td>32.02</td><td>108</td><td>182 Peak</td><td>HORIZONTAL</td></tr><tr><td>5512.00</td><td>108.36</td><td>80.49</td><td>68.80</td><td>10.09</td><td>32.02</td><td>108</td><td>182</td><td>Average</td><td>HORIZONTAL</td></tr></table> <tr><td>Avg.</td><td>  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. Logo Date: 2 117 Level (dBmV/m)  Site : 030904-KS Condition : 5G BAND 1-3 (AVG) 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 0.010KHz SRT Auto Mode : (FR) 260819-01 Plane : 23 Full-directivity LAZIMA IMEI : #13 0002080123520049 Power setting : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>5460.00</td><td>45.70</td><td>-8.30</td><td>54.00</td><td>32.87</td><td>34.80</td><td>10.02</td><td>31.99</td><td>108</td><td>182 Average</td><td>HORIZONTAL</td></tr></table> Left blank </td></tr>	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	cm	deg		5438.00	55.19	-18.81	74.00	42.38	34.80	9.99	31.98	108	182 Peak	HORIZONTAL	5470.00	58.00	-10.30	68.30	45.15	34.80	10.04	31.99	108	182 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	cm	deg		5512.00	104.97	36.67	68.30	92.10	34.80	10.09	32.02	108	182 Peak	HORIZONTAL	5512.00	108.36	80.49	68.80	10.09	32.02	108	182	Average	HORIZONTAL	Avg.	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Logo Date: 2 117 Level (dBmV/m)  Site : 030904-KS Condition : 5G BAND 1-3 (AVG) 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000.000KHz VBR 0.010KHz SRT Auto Mode : (FR) 260819-01 Plane : 23 Full-directivity LAZIMA IMEI : #13 0002080123520049 Power setting : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>5460.00</td><td>45.70</td><td>-8.30</td><td>54.00</td><td>32.87</td><td>34.80</td><td>10.02</td><td>31.99</td><td>108</td><td>182 Average</td><td>HORIZONTAL</td></tr></table> Left blank	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	cm	deg		5460.00	45.70	-8.30	54.00	32.87	34.80	10.02	31.99	108	182 Average	HORIZONTAL
Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																							
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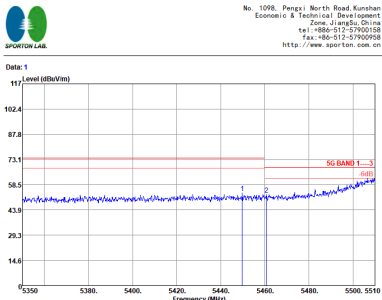
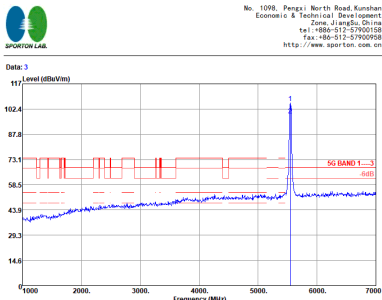
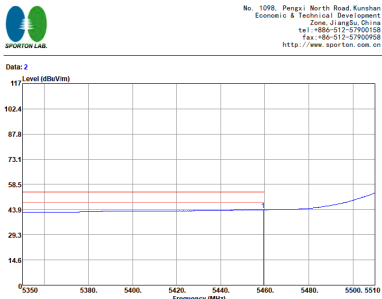
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
SISO	Horizontal	Fundamental
Peak		Left blank

WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																									
ANT	802.11ac VHT40 CH102 5510MHz - L																																																																																									
SISO	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 SPORTON LAB Date: 5 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1---3 dBm Site Condition : 032005-KS SG BAND 1---3 3m 3117 SN 00218652- VERTICAL RSM 1000.000MHz VHF 3000.000MHz SRT Auto Project : (FR)260819-01 Mode : 23 Plane : Full-directivity LA23MA #13 00020801235200AP WE1 Powersetting : 16 <table> <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>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5465.12</td><td>52.84</td><td>-71.14</td><td>74.00</td><td>40.03</td><td>34.80</td><td>10.02</td><td>31.99</td><td>243</td><td>112</td><td>Peak</td><td>VERTICAL</td></tr> <tr> <td>2</td><td>5468.17</td><td>54.58</td><td>-14.26</td><td>68.30</td><td>41.19</td><td>34.80</td><td>10.04</td><td>31.99</td><td>243</td><td>112</td><td>Peak</td><td>VERTICAL</td></tr> </table>		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	5465.12	52.84	-71.14	74.00	40.03	34.80	10.02	31.99	243	112	Peak	VERTICAL	2	5468.17	54.58	-14.26	68.30	41.19	34.80	10.04	31.99	243	112	Peak	VERTICAL	Fundamental  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 Date: 7 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) SG BAND 1---3 dBm Site Condition : 032005-KS SG BAND 1---3 3m 3117 SN 00218652- VERTICAL RSM 1000.000MHz VHF 3000.000MHz SRT Auto Project : (FR)260819-01 Mode : 23 Plane : Full-directivity LA23MA #13 00020801235200AP WE1 Powersetting : 16 <table> <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>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5504.00</td><td>99.97</td><td>31.67</td><td>68.30</td><td>87.10</td><td>34.80</td><td>10.09</td><td>32.02</td><td>243</td><td>112</td><td>Peak</td><td>VERTICAL</td></tr> <tr> <td>2</td><td>5506.00</td><td>92.25</td><td></td><td></td><td>80.38</td><td>34.80</td><td>10.09</td><td>32.02</td><td>243</td><td>112</td><td>Average</td><td>VERTICAL</td></tr> </table>		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	5504.00	99.97	31.67	68.30	87.10	34.80	10.09	32.02	243	112	Peak	VERTICAL	2	5506.00	92.25			80.38	34.80	10.09	32.02	243	112	Average	VERTICAL
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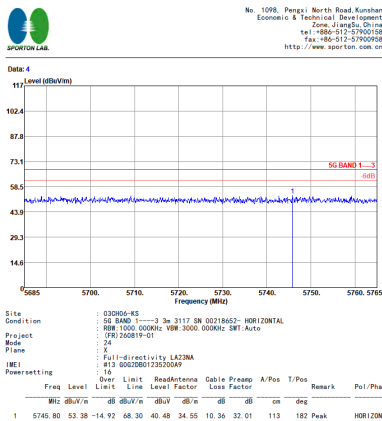


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
SISO	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1----3 3e 3117 SN 00218463- VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT-Auto Bode : FREQ 240000000 Plane : 23 Plane : 2 Full-directivity LA23MA #12 800208012330000 IMEI : Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5748.60 52.98 -15.32 68.30 40.08 34.55 10.36 32.01 243 112 Peak VERTICAL	Left blank

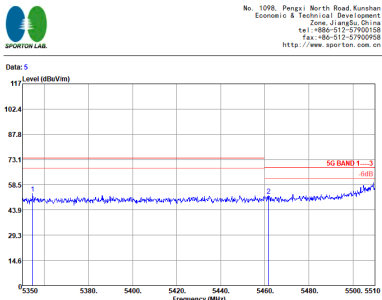
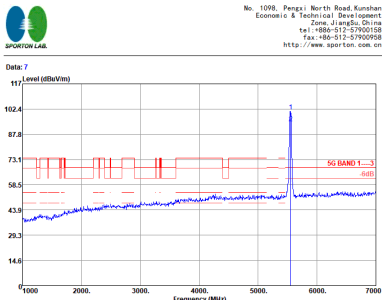
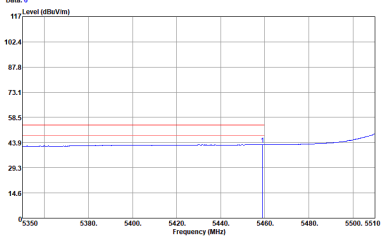


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
SISO	Horizontal	Fundamental
Peak	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- HORIZONTA Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS 260819-01 Plane : 24 Full-directivity LA23NA #13 8002080123250049 IME1 PowerSetting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 5449.84 53.83 -20.17 74.00 41.00 34.80 10.02 31.99 113 182 Peak HORIZONT 2 5460.72 52.85 -15.45 68.30 40.02 34.80 10.02 31.99 113 182 Peak HORIZONT	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- HORIZONTA Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS 260819-01 Plane : 24 Full-directivity LA23NA #13 8002080123250049 IME1 PowerSetting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 * 5548.00 105.98 37.68 68.30 93.15 34.70 10.17 32.04 113 182 Peak HORIZONT 2 5548.00 99.72 ----- 85.89 34.70 10.17 32.04 113 182 Average HORIZONT
Avg.	 Site : 030905-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218652- HORIZONTA Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS 260819-01 Plane : 24 Full-directivity LA23NA #13 8002080123250049 IME1 PowerSetting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 5469.28 43.75 -10.25 54.00 30.92 34.80 10.02 31.99 113 182 Average HORIZONT	Left blank

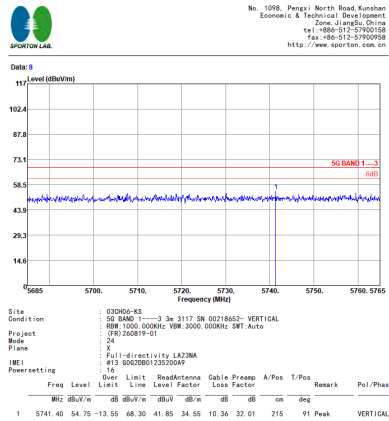


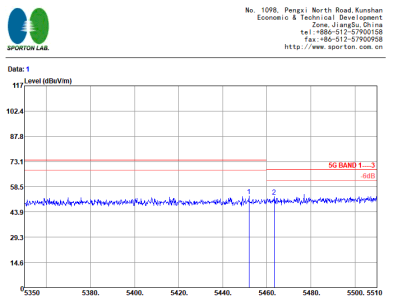
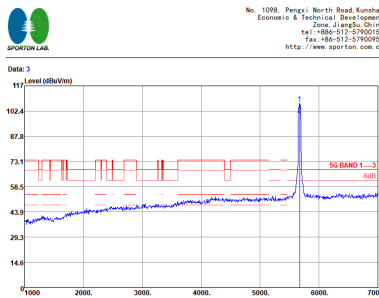
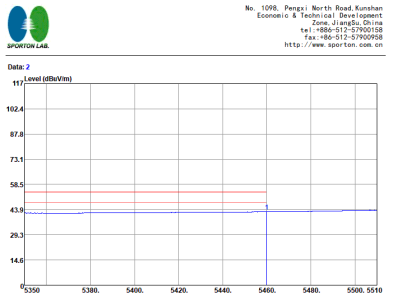
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																
ANT	802.11ac VHT40 CH110 5550MHz - R																																
SISO	Horizontal	Fundamental																															
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.co.uk/en Site : 030906-KS Condition : SG BAND 1-----3 3e 3117 SN 00218463- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SMT-Auto Model : FPC-24081P-01 Plane : 24 Plane : Full-directivity LA23MA Plane : #13 800208012330000 Power setting : 16 Over Limit : 16 ReadAntenna : Cable Preamp A/Pos : T/Pos Remark : Pol/Phase <table><thead><tr><th>Freq</th><th>Level</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/Phase</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></tr></thead><tbody><tr><td>1</td><td>5745.80</td><td>53.38</td><td>-14.92</td><td>66.30</td><td>40.48</td><td>34.55</td><td>10.36</td><td>32.01</td><td>113</td><td>182 Peak HORIZONTAL</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	5745.80	53.38	-14.92	66.30	40.48	34.55	10.36	32.01	113	182 Peak HORIZONTAL	Left blank
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																								
1	5745.80	53.38	-14.92	66.30	40.48	34.55	10.36	32.01	113	182 Peak HORIZONTAL																							



WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
SISO	Vertical	Fundamental
Peak	 Site : 030805-KS Condition : SG BAND 1-3 @ 3117 SN 00218652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 24 Full-directivity LA23NA #13 8002080123520049 IMEI : 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 5354.64 53.37 -20.43 74.00 40.74 34.65 9.91 31.93 215 91 Peak VERTICAL 2 5461.68 52.01 -16.29 68.30 39.18 34.80 10.02 31.99 215 91 Peak VERTICAL	 Site : 030805-KS Condition : SG BAND 1-3 @ 3117 SN 00218652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 24 Full-directivity LA23NA #13 8002080123520049 IMEI : 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 * 5554.00 101.04 32.76 68.30 88.24 34.70 10.17 32.05 215 91 Peak VERTICAL 2 5554.00 94.06 81.24 34.70 10.17 32.05 215 91 Average VERTICAL
Avg.	 Site : 030805-KS Condition : SG BAND 1-3 (AVG) @ 3117 SN 00218652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 24 Full-directivity LA23NA #13 8002080123520049 IMEI : 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 5458.96 42.64 -11.36 54.00 29.81 34.80 10.02 31.99 215 91 Average VERTICAL	Left blank



WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
SISO	Vertical	Fundamental
Peak	 Site : 030906-KS Condition : SG BAND 1-----3 3w 3117 SN 00218463- VERTICAL Project : RRM-1000-000KHz VBR-3000-000KHz SMT-Auto Bode : FREQ 2400000000 Plane : 24 Plane : 2 Full-directivity LA23MA #12 800208012330000 Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5741.40 54.75 -13.55 68.30 41.85 34.55 10.36 32.01 215 91 Peak VERTICAL	Left blank

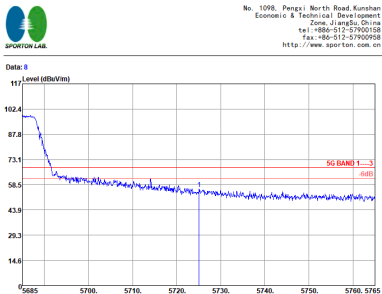
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																																	
ANT	802.11ac VHT40 CH134 5670MHz - L																																																																																																	
SISO	Horizontal  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sporton.com.cn Site Condition: 03DH06-KS SG BAND 1----3 3e 3117 SN 00218652- HORIZONTA RSM 1000.000MHz VHF 3000.000MHz SWT Auto Project: (FRE)260819-01 Mode: 25 Plane: Full-directivity LA23NA ME1: #13 G00208012352004P Powersetting: 16 <table> <tr> <th>ME1</th><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></th><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>5461.92</td><td>62.13</td><td>-20.87</td><td>74.00</td><td>40.30</td><td>34.80</td><td>10.02</td><td>31.99</td><td>104</td><td>182</td><td>Peak HORIZONT</td></tr> <tr> <td>2</td><td>5462.44</td><td>52.76</td><td>-15.60</td><td>68.30</td><td>29.85</td><td>34.80</td><td>10.04</td><td>31.99</td><td>104</td><td>182</td><td>Peak HORIZONT</td></tr> </table>	ME1	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5461.92	62.13	-20.87	74.00	40.30	34.80	10.02	31.99	104	182	Peak HORIZONT	2	5462.44	52.76	-15.60	68.30	29.85	34.80	10.04	31.99	104	182	Peak HORIZONT	Fundamental  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 Condition: 03DH06-KS SG BAND 1----3 3e 3117 SN 00218652- HORIZONTA RSM 1000.000MHz VHF 3000.000MHz SWT Auto Project: (FRE)260819-01 Mode: 25 Plane: Full-directivity LA23NA ME1: #13 G00208012352004P Powersetting: 16 <table> <tr> <th>ME1</th><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></th><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>5674.00</td><td>106.87</td><td>38.57</td><td>68.30</td><td>94.13</td><td>34.52</td><td>10.30</td><td>32.08</td><td>104</td><td>182</td><td>Peak HORIZONT</td></tr> <tr> <td>2</td><td>5674.00</td><td>100.37</td><td></td><td></td><td>87.62</td><td>34.52</td><td>10.30</td><td>32.08</td><td>104</td><td>182</td><td>Average HORIZONT</td></tr> </table>	ME1	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5674.00	106.87	38.57	68.30	94.13	34.52	10.30	32.08	104	182	Peak HORIZONT	2	5674.00	100.37			87.62	34.52	10.30	32.08	104	182	Average HORIZONT
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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 Condition: 03DH06-KS SG BAND 1----3 (AVG) 3e 3117 SN 00218652- HORIZONTA RSM 1000.000MHz VHF 3000.000MHz SWT Auto Project: (FRE)260819-01 Mode: 25 Plane: Full-directivity LA23NA ME1: #13 G00208012352004P Powersetting: 16 <table> <tr> <th>ME1</th><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></th><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>5460.00</td><td>42.62</td><td>-11.38</td><td>54.00</td><td>29.79</td><td>34.80</td><td>10.02</td><td>31.99</td><td>104</td><td>182</td><td>Average HORIZONT</td></tr> </table> Left blank	ME1	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5460.00	42.62	-11.38	54.00	29.79	34.80	10.02	31.99	104	182	Average HORIZONT																																																													
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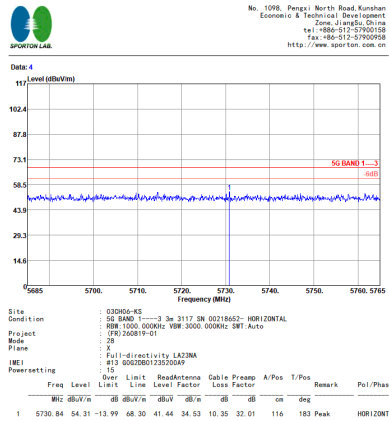
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
SISO	Horizontal	Fundamental
Peak	No. 1098, Pengzi North Road Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 039806-KS Condition : SG BAND 1-----3 3e 3117 SN 00218463- HORIZONTAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT-Auto Bode : FREQ 240000000 Plane : 25 Plane : 2 Full-directivity LA23MA #12 800208012330000 Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5730.44 59.46 -8.84 68.30 46.99 34.53 10.35 32.01 104 104 Peak HORIZONTAL	Left blank

WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																			
ANT	802.11ac VHT40 CH134 5670MHz - L																			
SISO	Vertical	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 Condition : 032005-KS SG BAND 1-3 3m 3117 SN 00218652- VERTICAL RRM 1000.000MHz VHF 3000.000MHz SRT Auto Project : (FR)260819-01 Mode : 25 Plane : Full-directivity LA23MA #13 00020801235200AP Powersetting : 16 <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</th> <th>16</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5371.28</td> <td>52.49</td> </tr> <tr> <td>2</td> <td>5464.77</td> <td>52.08</td> </tr> </tbody> </table>	ME1	Powersetting	16	1	5371.28	52.49	2	5464.77	52.08	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 Condition : 032005-KS SG BAND 1-3 3m 3117 SN 00218652- VERTICAL RRM 1000.000MHz VHF 3000.000MHz SRT Auto Project : (FR)260819-01 Mode : 25 Plane : Full-directivity LA23MA #13 00020801235200AP Powersetting : 16 <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</th> <th>16</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5662.00</td> <td>102.26</td> </tr> <tr> <td>2</td> <td>5662.00</td> <td>76.07</td> </tr> </tbody> </table>	ME1	Powersetting	16	1	5662.00	102.26	2	5662.00	76.07
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Avg.	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 Condition : 032005-KS SG BAND 1-3 3m 3117 SN 00218652- VERTICAL RRM 1000.000MHz VHF 3000.000MHz SRT Auto Project : (FR)260819-01 Mode : 25 Plane : Full-directivity LA23MA #13 00020801235200AP Powersetting : 16 <table border="1"> <thead> <tr> <th>ME1</th> <th>Powersetting</th> <th>16</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5459.28</td> <td>42.26</td> </tr> <tr> <td>2</td> <td>5459.28</td> <td>11.74</td> </tr> </tbody> </table>	ME1	Powersetting	16	1	5459.28	42.26	2	5459.28	11.74	Left blank									
ME1	Powersetting	16																		
1	5459.28	42.26																		
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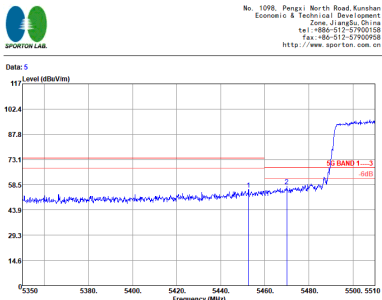
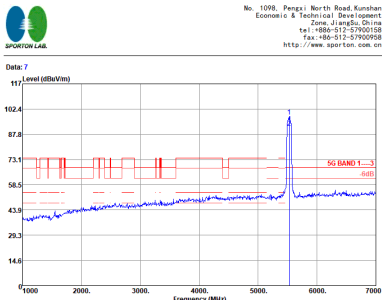
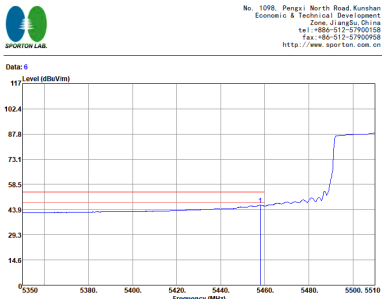


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
SISO	Vertical	Fundamental
Peak	 Site : 030906-KS Condition : SG BAND 1-----3 3e 3117 SN 00218463- VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT-Auto Bode : FREQ 240000000 Plane : 25 Full-directivity LAZ3MA #12 800208012330000 Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5725.08 55.99 -12.31 68.30 43.15 34.53 10.35 32.04 229 99 Peak VERTICAL	Left blank

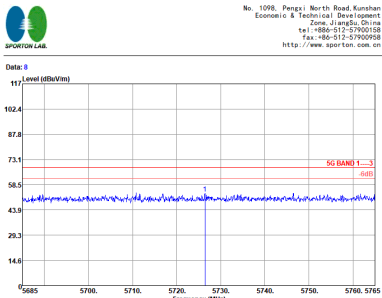


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
SISO	Horizontal	Fundamental
Peak		Left blank

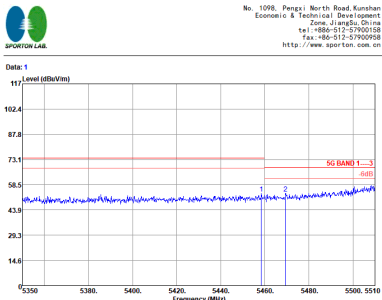
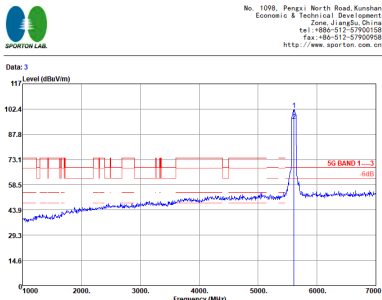
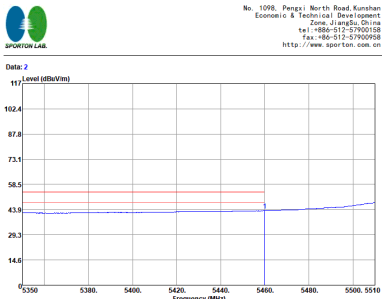


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
SISO	Vertical	Fundamental
Peak	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : FFS 260819-01 Plane : 28 X : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 5462.56 55.73 -18.27 74.00 42.90 34.80 10.02 31.99 233 94 Peak VERTICAL 2 5470.00 57.77 -10.53 68.30 44.92 34.80 10.04 31.99 233 94 Peak VERTICAL	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Bode : FFS 260819-01 Plane : 28 X : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 * 5530.00 98.25 29.95 68.30 85.40 34.77 10.12 32.04 233 94 Peak VERTICAL 2 5530.00 91.60 ----- 78.75 34.77 10.12 32.04 233 94 Average VERTICAL
Avg.	 Site : 030905-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR 0.01000KHz SMT-Auto Bode : FFS 260819-01 Plane : 28 X : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 5468.00 46.53 -7.47 54.00 33.70 34.80 10.02 31.99 233 94 Average VERTICAL	Left blank



WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
SISO	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 00218463- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SMT-Auto Bode : FREQ 260819-01 Plane : 29 Plane : 2 Full-directivity LA23MA #12 800208012330000 IMEI : Power setting : 15 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 94.26 53.54 -14.76 66.30 40.70 34.53 10.35 32.04 233 94 Peak VERTICAL	Left blank

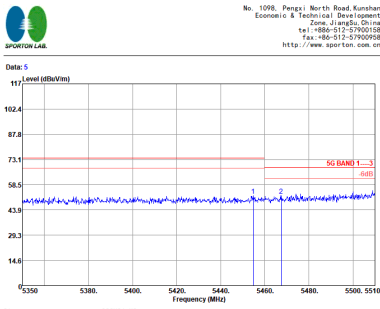
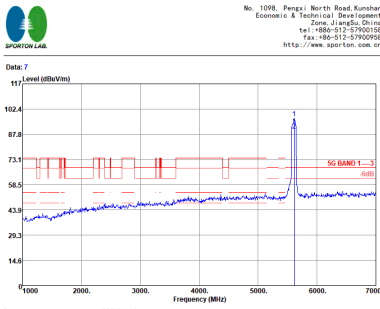
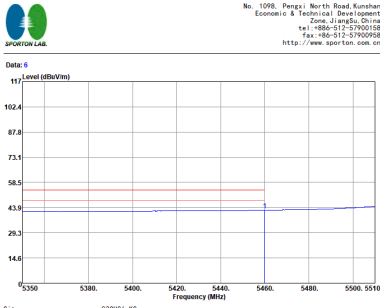


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
SISO	Horizontal	Fundamental
Peak	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- HORIZONTA Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS 260819-01 Plane : 29 Full-directivity LA23NA #13 8002080123250049 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5458.48 53.39 -20.41 74.00 40.56 34.80 10.02 31.99 108 181 Peak HORIZONT 2 5469.36 53.54 -14.70 68.30 40.69 34.80 10.04 31.99 108 181 Peak HORIZONT	 Site : 030905-KS Condition : SG BAND 1-----3 3e 3117 SN 00218652- HORIZONTA Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS 260819-01 Plane : 29 Full-directivity LA23NA #13 8002080123250049 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 * 5608.00 102.16 33.86 48.30 89.39 34.60 10.25 32.08 108 181 Peak HORIZONT 2 5608.00 95.48 ----- 82.71 34.60 10.25 32.08 108 181 Average HORIZONT
Avg.	 Site : 030905-KS Condition : SG BAND 1-----3 (AVG) 3e 3117 SN 00218652- HORIZONTA Project : RRM-1000.000KHz VBR 0.01000KHz SRT-Auto Bode : FFS 260819-01 Plane : 29 Full-directivity LA23NA #13 8002080123250049 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase Freq Level Limit Line Level Factor Loss Factor cn deg 1 5460.00 43.29 -10.71 54.00 30.46 34.80 10.02 31.99 108 181 Average HORIZONT	Left blank

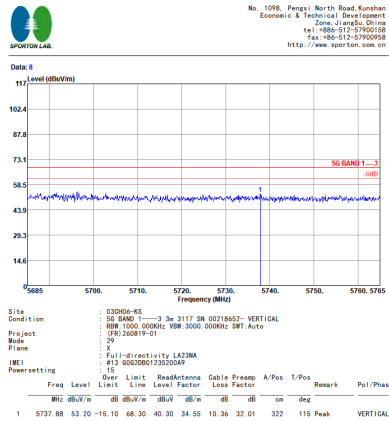


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
SISO	Horizontal	Fundamental
Peak	No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 039906-KS Condition : SG BAND 1-----3 3w 3117 SN 00218463- HORIZONTAL Project : RRM-1000 000KHz VSW-3000 000KHz SWT-Auto Model : FPC-260819-01 Plane : 29 Plane : 2 Full-directivity LA23MA #12 800208012330000 Power setting : 15 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor 1 5725.32 54.73 -13.57 66.30 41.89 34.53 10.35 32.04 108 101 Peak HORIZONTAL	Left blank

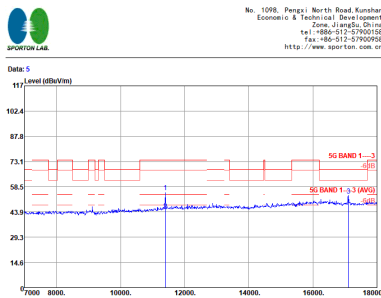
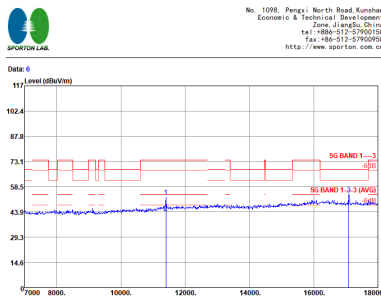


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
SISO	Vertical	Fundamental
Peak	The plot shows a spectrum from 5350 to 5510 MHz. A red line indicates the 5G BAND 1 limit. A blue line shows the measured signal, with a peak at 5467.44 MHz. The y-axis is Level (dBm/100kHz) from 14.6 to 117.0. Site : 030905-KS Condition : SG BAND 1----3 3e 3117 SN 00218652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 29 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 15 Over Limit : ReadAntenna : Cable Preamp : A/Pos : T/Pos : Loss Factor : cn : deg : Remark : Pol/Phas : 1 5464.80 52.10 -21.90 74.00 39.27 34.80 10.02 31.99 322 115 Peak VERTICAL 2 5467.44 52.17 -16.13 68.30 39.32 34.80 10.04 31.99 322 115 Peak VERTICAL	The plot shows a spectrum from 1000 to 7000 MHz. A red line indicates the 5G BAND 1 limit. A blue line shows the measured signal, with a peak at 5614.00 MHz. The y-axis is Level (dBm/100kHz) from 14.6 to 117.0. Site : 030905-KS Condition : SG BAND 1----3 3e 3117 SN 00218652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 29 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 15 Over Limit : ReadAntenna : Cable Preamp : A/Pos : T/Pos : Loss Factor : cn : deg : Remark : Pol/Phas : 1 * 5614.00 56.97 78.67 68.30 84.20 34.60 10.25 32.08 322 115 Peak VERTICAL 2 5614.00 89.99 ----- 77.21 34.60 10.25 32.08 322 115 Average VERTICAL
Avg.	The plot shows a spectrum from 5350 to 5510 MHz. A red line indicates the 5G BAND 1 limit. A blue line shows the measured signal, with a peak at 5469.92 MHz. The y-axis is Level (dBm/100kHz) from 14.6 to 117.0. Site : 030905-KS Condition : SG BAND 1----3 (AVG) 3e 3117 SN 00218652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS 260819-01 Plane : 29 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 15 Over Limit : ReadAntenna : Cable Preamp : A/Pos : T/Pos : Loss Factor : cn : deg : Remark : Pol/Phas : 1 5469.92 42.39 -11.61 54.00 29.56 34.80 10.02 31.99 322 115 Average VERTICAL	Left blank



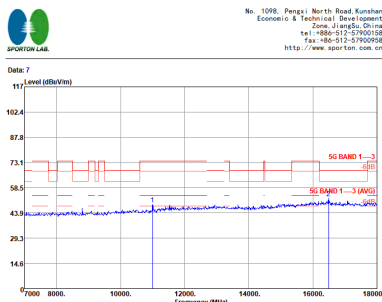
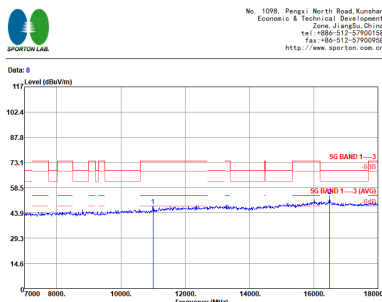
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
SISO	Vertical	Fundamental
Peak		Left blank



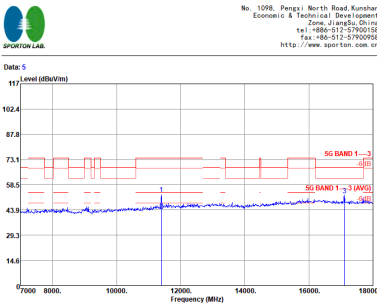
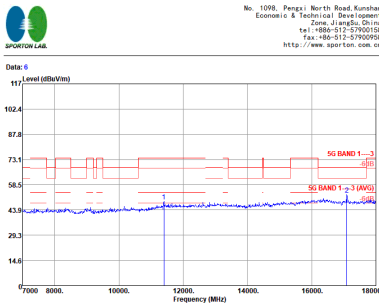
WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																															
ANT	802.11a CH140 5700MHz																																																																															
SISO	Horizontal	Vertical																																																																														
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 : 039050-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- HORIZONTAL Project : FR260819-01 Bode : 9 Plane : X Full-directivity LA23NA #13 6002080123250049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor cn deg <table><tr><td>1</td><td>11400.00</td><td>55.29</td><td>-18.71</td><td>74.00</td><td>63.58</td><td>38.24</td><td>14.85</td><td>61.38</td><td>217</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>11400.00</td><td>64.55</td><td>-9.45</td><td>54.00</td><td>52.84</td><td>38.24</td><td>14.85</td><td>61.38</td><td>217</td><td>0</td><td>Average</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>17109.00</td><td>53.33</td><td>-14.97</td><td>68.30</td><td>55.40</td><td>41.08</td><td>18.28</td><td>61.44</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	1	11400.00	55.29	-18.71	74.00	63.58	38.24	14.85	61.38	217	0	Peak	HORIZONTAL	2	11400.00	64.55	-9.45	54.00	52.84	38.24	14.85	61.38	217	0	Average	HORIZONTAL	3	17109.00	53.33	-14.97	68.30	55.40	41.08	18.28	61.44	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 : 039050-KS Condition : 5G BAND 1-3 @ 3117 SN 00218652- VERTICAL Project : FR260819-01 Bode : 9 Plane : X Full-directivity LA23NA #13 6002080123250049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor cn deg <table><tr><td>1</td><td>11400.00</td><td>52.84</td><td>-21.14</td><td>74.00</td><td>61.15</td><td>38.24</td><td>14.85</td><td>61.38</td><td>284</td><td>97</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>11400.00</td><td>43.40</td><td>-10.40</td><td>54.00</td><td>51.69</td><td>38.24</td><td>14.85</td><td>61.38</td><td>284</td><td>97</td><td>Average</td><td>VERTICAL</td></tr><tr><td>3</td><td>17098.00</td><td>54.05</td><td>-14.25</td><td>68.30</td><td>56.14</td><td>41.08</td><td>18.28</td><td>61.40</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td></tr></table>	1	11400.00	52.84	-21.14	74.00	61.15	38.24	14.85	61.38	284	97	Peak	VERTICAL	2	11400.00	43.40	-10.40	54.00	51.69	38.24	14.85	61.38	284	97	Average	VERTICAL	3	17098.00	54.05	-14.25	68.30	56.14	41.08	18.28	61.40	100	0	Peak	VERTICAL
1	11400.00	55.29	-18.71	74.00	63.58	38.24	14.85	61.38	217	0	Peak	HORIZONTAL																																																																				
2	11400.00	64.55	-9.45	54.00	52.84	38.24	14.85	61.38	217	0	Average	HORIZONTAL																																																																				
3	17109.00	53.33	-14.97	68.30	55.40	41.08	18.28	61.44	300	0	Peak	HORIZONTAL																																																																				
1	11400.00	52.84	-21.14	74.00	61.15	38.24	14.85	61.38	284	97	Peak	VERTICAL																																																																				
2	11400.00	43.40	-10.40	54.00	51.69	38.24	14.85	61.38	284	97	Average	VERTICAL																																																																				
3	17098.00	54.05	-14.25	68.30	56.14	41.08	18.28	61.40	100	0	Peak	VERTICAL																																																																				



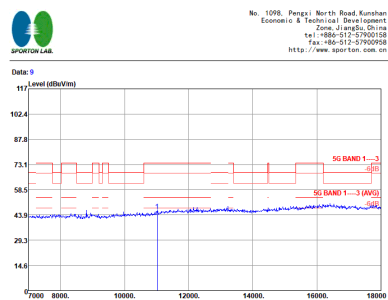
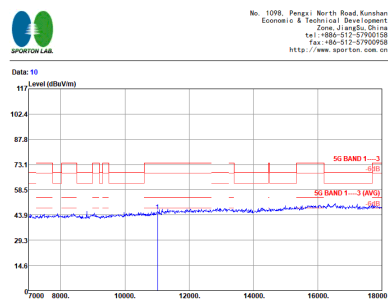
UNII-2C 5470~5725MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																																								
ANT	802.11ac VHT20 CH100 5500MHz																																																																																								
SISO	Horizontal	Vertical																																																																																							
Peak Avg.	 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 : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218602- HORIZONTAL Power : 1000.000000 WPM 3000.000000 SRT Auto Project : (FR) 260819-01 Mode : 1A Plane : X Full-directivity LAZIMA ME1 : #13 0002080123520049 Power setting : 17 <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>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11004.00</td><td>48.97</td><td>-25.93</td><td>74.00</td><td>58.11</td><td>38.00</td><td>14.56</td><td>61.70</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>10493.00</td><td>53.58</td><td>-15.72</td><td>68.30</td><td>54.71</td><td>41.39</td><td>17.78</td><td>61.50</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: +86-512-57900058 http://www.sporton.com.cn Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218602- VERTICAL Power : 1000.000000 WPM 3000.000000 SRT Auto Project : (FR) 260819-01 Mode : 1A Plane : X Full-directivity LAZIMA ME1 : #13 0002080123520049 Power setting : 17 <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>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11004.00</td><td>47.93</td><td>-24.07</td><td>74.00</td><td>57.07</td><td>38.00</td><td>14.56</td><td>61.70</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>10504.00</td><td>53.75</td><td>-14.57</td><td>68.30</td><td>55.85</td><td>41.40</td><td>17.78</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	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg			1	11004.00	48.97	-25.93	74.00	58.11	38.00	14.56	61.70	300	0 Peak	HORIZONTAL	2	10493.00	53.58	-15.72	68.30	54.71	41.39	17.78	61.50	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg			1	11004.00	47.93	-24.07	74.00	57.07	38.00	14.56	61.70	100	0 Peak	VERTICAL	2	10504.00	53.75	-14.57	68.30	55.85	41.40	17.78	61.50	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																															
MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg																																																																																		
1	11004.00	48.97	-25.93	74.00	58.11	38.00	14.56	61.70	300	0 Peak	HORIZONTAL																																																																														
2	10493.00	53.58	-15.72	68.30	54.71	41.39	17.78	61.50	300	0 Peak	HORIZONTAL																																																																														
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg																																																																																		
1	11004.00	47.93	-24.07	74.00	57.07	38.00	14.56	61.70	100	0 Peak	VERTICAL																																																																														
2	10504.00	53.75	-14.57	68.30	55.85	41.40	17.78	61.50	100	0 Peak	VERTICAL																																																																														



WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																									
ANT	802.11ac VHT20 CH140 5700MHz																																																																									
SISO	Horizontal	Vertical																																																																								
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 5 117 Level (dBm/Hz) 102.4 87.6 73.1 58.5 43.5 29.3 14.6 7000 8000 10000 12000 14000 16000 18000 Frequency (MHz) SG BAND 1---3 SG BAND 1---3 (Ave) Site : 03PH06-KS Condition : 5G BAND 1---3 3e 3117 SN 00218462- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 18 Antenna : Full-directivity LA23NA IMEI : #17 800208012325049 Power setting : 17 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11400.00</td><td>53.24</td><td>-20.76</td><td>74.00</td><td>61.53</td><td>38.24</td><td>14.85</td><td>61.38 214 360 Peak HORIZONTAL</td></tr><tr><td>2 11400.00</td><td>63.33</td><td>-10.67</td><td>54.00</td><td>51.62</td><td>38.24</td><td>14.85</td><td>61.38 214 360 Average HORIZONTAL</td></tr><tr><td>3 17109.00</td><td>53.58</td><td>-15.72</td><td>68.30</td><td>54.60</td><td>41.08</td><td>18.28</td><td>61.44 300 0 Peak HORIZONTAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1 11400.00	53.24	-20.76	74.00	61.53	38.24	14.85	61.38 214 360 Peak HORIZONTAL	2 11400.00	63.33	-10.67	54.00	51.62	38.24	14.85	61.38 214 360 Average HORIZONTAL	3 17109.00	53.58	-15.72	68.30	54.60	41.08	18.28	61.44 300 0 Peak HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 6 117 Level (dBm/Hz) 102.4 87.6 73.1 58.5 43.5 29.3 14.6 7000 8000 10000 12000 14000 16000 18000 Frequency (MHz) SG BAND 1---3 SG BAND 1---3 (Ave) Site : 03PH06-KS Condition : 5G BAND 1---3 3e 3117 SN 00218462- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 18 Antenna : Full-directivity LA23NA IMEI : #17 800208012325049 Power setting : 17 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cn</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11400.00</td><td>49.04</td><td>-24.96</td><td>74.00</td><td>57.33</td><td>38.24</td><td>14.85</td><td>61.38 100 0 Peak VERTICAL</td></tr><tr><td>2 17098.00</td><td>52.77</td><td>-15.53</td><td>68.30</td><td>54.86</td><td>41.08</td><td>18.28</td><td>61.45 100 0 Peak VERTICAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cn	deg		1 11400.00	49.04	-24.96	74.00	57.33	38.24	14.85	61.38 100 0 Peak VERTICAL	2 17098.00	52.77	-15.53	68.30	54.86	41.08	18.28	61.45 100 0 Peak VERTICAL
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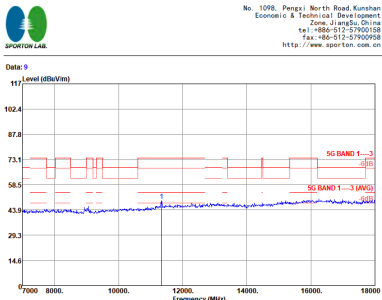
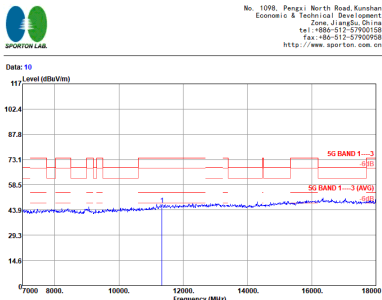
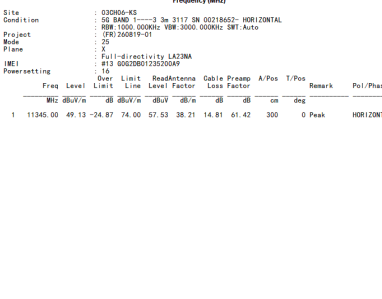
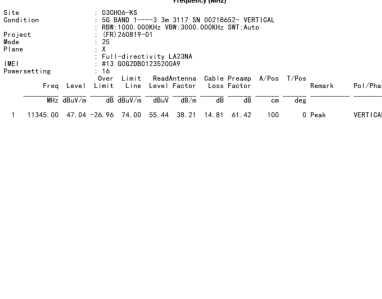
UNII-2C 5470~5725MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																			
ANT	802.11ac VHT40 CH102 5510MHz																																																																			
SISO	Horizontal	Vertical																																																																		
Peak Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 9 117 Level (dBm/Hz) 102.4 87.6 73.1 58.5 43.9 29.3 14.6 7000 8000 10000 12000 14000 16000 18000 Frequency (MHz) SG BAND 1-3 SG BAND 1-3 (AVG) Site Condition: 030606-KS SG BAND 1-3 3m 3117 SN 00218662- HORIZONTAL RHW 1000 000000 VNR 3000 000000 SRT Auto Project: JFR260819-01 Mode: 23 Plane: Full-directivity LA23NA IMEI: #13 00520801235200AF Power setting: 16 <table> <tr> <th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read/Name</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>dB</th><th>cn</th><th>deg</th></tr> <tr> <td>1 11015.00</td><td>46.12</td><td>-27.88</td><td>74.00</td><td>55.23</td><td>38.01</td><td>14.57</td><td>61.69</td><td>300</td><td>0</td><td>Peak HORIZONTAL</td></tr> </table>	Freq	Level	Over	Limit	Read/Name	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	cn	deg	1 11015.00	46.12	-27.88	74.00	55.23	38.01	14.57	61.69	300	0	Peak HORIZONTAL	 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 Date: 10 117 Level (dBm/Hz) 102.4 87.6 73.1 58.5 43.9 29.3 14.6 7000 8000 10000 12000 14000 16000 18000 Frequency (MHz) SG BAND 1-3 SG BAND 1-3 (AVG) Site Condition: 030606-KS SG BAND 1-3 3m 3117 SN 00218662- VERTICAL RHW 1000 000000 VNR 3000 000000 SRT Auto Project: JFR260819-01 Mode: 23 Plane: Full-directivity LA23NA IMEI: #13 00520801235200AF Power setting: 16 <table> <tr> <th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read/Name</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>dB</th><th>cn</th><th>deg</th></tr> <tr> <td>1 11015.00</td><td>46.01</td><td>-27.99</td><td>74.00</td><td>55.12</td><td>38.01</td><td>14.57</td><td>61.69</td><td>100</td><td>0</td><td>Peak VERTICAL</td></tr> </table>	Freq	Level	Over	Limit	Read/Name	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	dB	cn	deg	1 11015.00	46.01	-27.99	74.00	55.12	38.01	14.57	61.69	100	0	Peak VERTICAL
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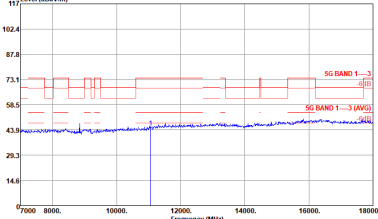
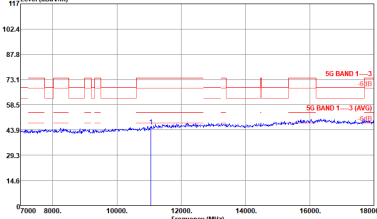
WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz	
SISO	Horizontal	Vertical
Peak Avg.	Site : 03PH06-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 24 Full-directivity LAZ3NA #13 8002080123250049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11114.00 48.02 -25.98 74.00 56.92 38.07 14.64 61.61 300 0 Peak HORIZONTAL	Site : 03PH06-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 24 Full-directivity LAZ3NA #13 8002080123250049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11092.00 47.12 -26.88 74.00 56.06 38.06 14.63 61.62 100 0 Peak VERTICAL
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WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	
SISO	Horizontal	Vertical
Peak Avg.	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 25 Full-directivity LA23NA IME1 : #13 8002080133530409 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11345.00 49.13 -24.87 74.00 57.53 38.21 14.81 61.42 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 25 Full-directivity LA23NA IME1 : #13 8002080133530409 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11345.00 47.04 -26.96 74.00 55.44 38.21 14.81 61.42 100 0 Peak VERTICAL
	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 25 Full-directivity LA23NA IME1 : #13 8002080133530409 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11345.00 49.13 -24.87 74.00 57.53 38.21 14.81 61.42 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 25 Full-directivity LA23NA IME1 : #13 8002080133530409 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11345.00 47.04 -26.96 74.00 55.44 38.21 14.81 61.42 100 0 Peak VERTICAL



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

WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																
ANT	802.11ac VHT80 CH106 5530MHz																																																																
SISO	Horizontal	Vertical																																																															
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sparton.com.cn  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sparton.com.cn Data: 9  Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000000-V00-3000-000000-001-Auto Model : 28 Plane : X Full-directivity LAZIMA #13 0002080123520049 Power setting : 15 Power setting : 15 <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>dBm/100kHz</th><th>dBm/100kHz</th></tr><tr><td>1</td><td>11059.00</td><td>45.45</td><td>-28.55</td><td>74.00</td><td>54.45</td><td>38.04</td><td>14.61</td><td>61.65</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: +86-512-57900058 http://www.sparton.com.cn Data: 10  Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218602- VERTICAL Project : RRM-1000-000000-V00-3000-000000-001-Auto Model : 28 Plane : X Full-directivity LAZIMA #13 0002080123520049 Power setting : 15 Power setting : 15 <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>dBm/100kHz</th><th>dBm/100kHz</th></tr><tr><td>1</td><td>11059.00</td><td>45.85</td><td>-28.15</td><td>74.00</td><td>54.85</td><td>38.04</td><td>14.61</td><td>61.65</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	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	1	11059.00	45.45	-28.55	74.00	54.45	38.04	14.61	61.65	300	0 Peak	HORIZONTAL	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	dBm/100kHz	dBm/100kHz	1	11059.00	45.85	-28.15	74.00	54.85	38.04	14.61	61.65	100	0 Peak	VERTICAL
	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	dBm/100kHz	dBm/100kHz																																																								
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Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
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1	11059.00	45.85	-28.15	74.00	54.85	38.04	14.61	61.65	100	0 Peak	VERTICAL																																																						



WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
SISO	Horizontal	Vertical
Peak Avg.	Horizontal Spectrum Plot showing Level (dBm/100kHz) vs Frequency (MHz) for UNII-2C 5470~5725MHz Harmonic @ 3m. The plot shows a peak at 11224.00 MHz. The Y-axis ranges from 14.6 to 117.0 dBm/100kHz. The X-axis ranges from 7000 to 18000 MHz. The plot includes a red line for the signal and a blue line for the noise floor. The signal is labeled 'SG BAND 1-3' and 'SG BAND 1-3 (AVG)'. Site : 030906-KS Condition : SG BAND 1-3 @ 3117.5N 00218652- HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 29 Plane : 2 Full-directivity LA23NA #13 8002080123250049 (MEI) Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11224.00 46.53 -27.47 74.00 55.21 38.13 14.72 61.53 300 0 Peak HORIZONTAL	Vertical Spectrum Plot showing Level (dBm/100kHz) vs Frequency (MHz) for UNII-2C 5470~5725MHz Harmonic @ 3m. The plot shows a peak at 11224.00 MHz. The Y-axis ranges from 14.6 to 117.0 dBm/100kHz. The X-axis ranges from 7000 to 18000 MHz. The plot includes a red line for the signal and a blue line for the noise floor. The signal is labeled 'SG BAND 1-3' and 'SG BAND 1-3 (AVG)'. Site : 030906-KS Condition : SG BAND 1-3 @ 3117.5N 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 29 Plane : 2 Full-directivity LA23NA #13 8002080123250049 (MEI) Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11224.00 45.97 -28.03 74.00 54.65 38.13 14.72 61.53 100 0 Peak VERTICAL

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



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

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																													
ANT	802.11ac VHT20 CH144 5720MHz																																																																													
SISO	Fundamental Horizontal/ Vertical	-																																																																												
Peak/ Avg.	No. 1098, Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 1 Site: 030804-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: RRM 1000.000KHz VBR 3000.000KHz SWT-Auto Mode: (FR) 260819-01 Plane: 31 Antenna: Full-directivity LA23MA IMEI: #17 606280123520549 Power setting: 17 <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>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 * 5722.00</td><td>110.64</td><td>42.34</td><td>68.30</td><td>97.80</td><td>34.53</td><td>10.35</td><td>32.04</td><td>400</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2 5722.00</td><td>102.09</td><td></td><td>89.25</td><td>34.53</td><td>10.35</td><td>32.04</td><td></td><td></td><td>0 Average 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 Date: 2 Site: 030804-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- VERTICAL Project: RRM 1000.000KHz VBR 3000.000KHz SWT-Auto Mode: (FR) 260819-01 Plane: 31 Antenna: Full-directivity LA23MA IMEI: #17 606280123520549 Power setting: 17 <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>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 * 5722.00</td><td>104.31</td><td>36.01</td><td>68.30</td><td>91.47</td><td>34.53</td><td>10.35</td><td>32.04</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 5722.00</td><td>95.99</td><td></td><td>83.15</td><td>34.53</td><td>10.35</td><td>32.04</td><td></td><td></td><td>0 Average VERTICAL</td></tr></table> Left blank	Freq	Level	Limit	ReadAntenna	Cable Presamp	A-Poss	T-Poss	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	1 * 5722.00	110.64	42.34	68.30	97.80	34.53	10.35	32.04	400	0 Peak HORIZONTAL	2 5722.00	102.09		89.25	34.53	10.35	32.04			0 Average HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable Presamp	A-Poss	T-Poss	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	1 * 5722.00	104.31	36.01	68.30	91.47	34.53	10.35	32.04	100	0 Peak VERTICAL	2 5722.00	95.99		83.15	34.53	10.35	32.04			0 Average VERTICAL	Left blank
Freq	Level	Limit	ReadAntenna	Cable Presamp	A-Poss	T-Poss	Remark	Pol/Phas																																																																						
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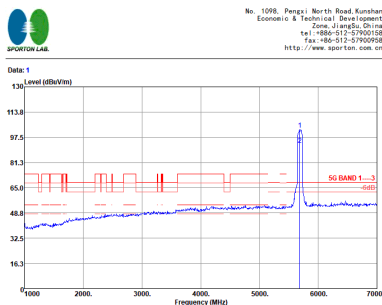
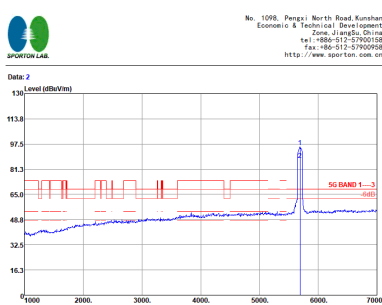


UNII-2C – Straddle Channel
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																									
ANT	802.11ac VHT40 CH142 5710MHz																																									
SISO	Fundamental Horizontal/ Vertical	-																																								
Peak/ Avg.	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 1 Site: 030904-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- HORIZONTAL Project: RRM 1000.000KHz VBR 3000.000KHz SWT Auto Mode: 32 Plane: Full-directivity LA23MA IME1: #13 606280123520549 Power setting: 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable Preamp</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>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 * 5710.00</td><td>105.19</td><td>36.89</td><td>68.30</td><td>92.38</td><td>34.52</td><td>10.33</td><td>32.04</td><td>400</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2 5710.00</td><td>99.23</td><td></td><td></td><td>86.42</td><td>34.52</td><td>10.33</td><td>32.04</td><td>400</td><td>0 Average HORIZONTAL</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A-Poss	T-Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg		1 * 5710.00	105.19	36.89	68.30	92.38	34.52	10.33	32.04	400	0 Peak HORIZONTAL	2 5710.00	99.23			86.42	34.52	10.33	32.04	400	0 Average HORIZONTAL	Left blank
Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A-Poss	T-Poss	Remark	Pol/Phas																																	
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Peak/ Avg.	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 2 Site: 030904-KS Condition: SG BAND 1----3 3m 3117 SN 00218652- VERTICAL Project: RRM 1000.000KHz VBR 3000.000KHz SWT Auto Mode: 32 Plane: Full-directivity LA23MA IME1: #13 606280123520549 Power setting: 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable Preamp</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>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 * 5710.00</td><td>100.49</td><td>32.19</td><td>68.30</td><td>87.68</td><td>34.52</td><td>10.33</td><td>32.04</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 5710.00</td><td>92.23</td><td></td><td></td><td>79.42</td><td>34.52</td><td>10.33</td><td>32.04</td><td>100</td><td>0 Average VERTICAL</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A-Poss	T-Poss	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg		1 * 5710.00	100.49	32.19	68.30	87.68	34.52	10.33	32.04	100	0 Peak VERTICAL	2 5710.00	92.23			79.42	34.52	10.33	32.04	100	0 Average VERTICAL	Left blank
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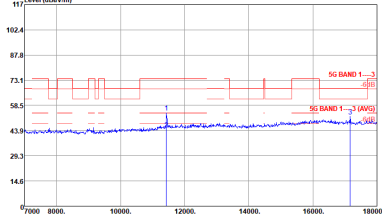
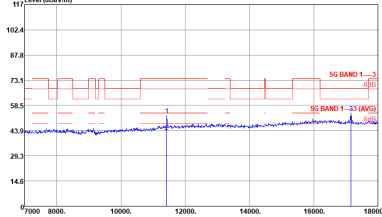


UNII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																								
ANT	802.11ac CH138 5690MHz																																								
SISO	Fundamental 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 Date: 1 Level (dBuV/m) Site Condition : 030904-KS SG BAND 1-----3 3m 3117 SN 00218652- HORIZONTAL RBM: 1000.000KHz VBR: 3000.000KHz SWT: Auto Project : (FR) 260819-01 Mode : 33 Plane : Full-directivity LAZIMA IMEI : #17 606280123520549 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Limit</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>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 5688.00</td><td>102.45</td><td>34.15</td><td>68.30</td><td>89.69</td><td>34.50</td><td>10.32</td><td>32.06</td><td>400</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2 5688.00</td><td>92.40</td><td></td><td>79.84</td><td>34.50</td><td>10.32</td><td>32.06</td><td></td><td>400</td><td>0 Average HORIZONTAL</td></tr></table> Left blank	Freq	Level	Limit	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 * 5688.00	102.45	34.15	68.30	89.69	34.50	10.32	32.06	400	0 Peak HORIZONTAL	2 5688.00	92.40		79.84	34.50	10.32	32.06		400	0 Average HORIZONTAL
Freq	Level	Limit	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																
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Peak/ Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 2 Level (dBuV/m) Site Condition : 030904-KS SG BAND 1-----3 3m 3117 SN 00218652- VERTICAL RBM: 1000.000KHz VBR: 3000.000KHz SWT: Auto Project : (FR) 260819-01 Mode : 33 Plane : Full-directivity LAZIMA IMEI : #17 606280123520549 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Limit</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>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 * 5692.00</td><td>95.68</td><td>27.38</td><td>68.30</td><td>82.92</td><td>34.50</td><td>10.32</td><td>32.06</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 5692.00</td><td>87.43</td><td></td><td>74.67</td><td>34.50</td><td>10.32</td><td>32.06</td><td></td><td>100</td><td>0 Average VERTICAL</td></tr></table> Left blank	Freq	Level	Limit	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 * 5692.00	95.68	27.38	68.30	82.92	34.50	10.32	32.06	100	0 Peak VERTICAL	2 5692.00	87.43		74.67	34.50	10.32	32.06		100	0 Average VERTICAL
Freq	Level	Limit	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																
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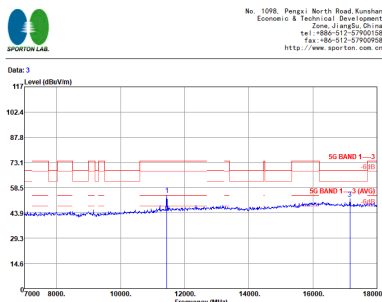
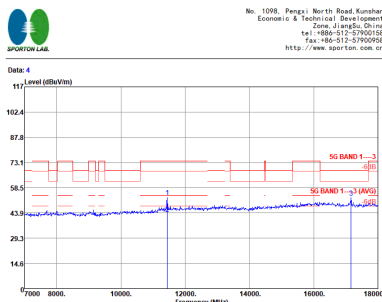


UNII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																																																																															
ANT	802.11a CH144 5720MHz																																																																																																																															
SISO	Horizontal					Vertical																																																																																																																										
	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn Data: 3  Site : 030906-KS Condition : 5G BAND 1-3 3m 3117 SW 00318653- HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz SRT Auto Mode : FR2 260819-01 Plane : 2 Full-directivity LA23NA #12 600320012353049 Power setting : 18 <table><thead><tr><th>Freq</th><th>Level</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>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>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11433.00</td><td>54.53</td><td>-19.47</td><td>74.00</td><td>62.75</td><td>38.26</td><td>14.87</td><td>61.35</td><td>310</td><td>317</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>11433.00</td><td>64.71</td><td>-9.29</td><td>54.00</td><td>52.93</td><td>38.26</td><td>14.87</td><td>61.35</td><td>310</td><td>317</td><td>Average</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>17164.00</td><td>52.29</td><td>-16.01</td><td>68.30</td><td>54.32</td><td>41.07</td><td>18.32</td><td>61.42</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr></tbody></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	dB	deg		1	11433.00	54.53	-19.47	74.00	62.75	38.26	14.87	61.35	310	317	Peak	HORIZONTAL	2	11433.00	64.71	-9.29	54.00	52.93	38.26	14.87	61.35	310	317	Average	HORIZONTAL	3	17164.00	52.29	-16.01	68.30	54.32	41.07	18.32	61.42	300	0	Peak	HORIZONTAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn Data: 4  Site : 030906-KS Condition : 5G BAND 1-3 3m 3117 SW 00318653- VERTICAL Project : RRM 1000.000KHz VSW 3000.000KHz SRT Auto Mode : FR2 260819-01 Plane : 2 Full-directivity LA23NA #12 600320012353049 Power setting : 18 <table><thead><tr><th>Freq</th><th>Level</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>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>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11433.00</td><td>52.80</td><td>-21.20</td><td>74.00</td><td>61.02</td><td>38.26</td><td>14.87</td><td>61.35</td><td>296</td><td>308</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>11433.00</td><td>62.98</td><td>-11.02</td><td>54.00</td><td>51.20</td><td>38.26</td><td>14.87</td><td>61.35</td><td>296</td><td>308</td><td>Average</td><td>VERTICAL</td></tr><tr><td>3</td><td>17164.00</td><td>54.00</td><td>-14.24</td><td>68.30</td><td>56.09</td><td>41.07</td><td>18.32</td><td>61.42</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td></tr></tbody></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	dB	deg		1	11433.00	52.80	-21.20	74.00	61.02	38.26	14.87	61.35	296	308	Peak	VERTICAL	2	11433.00	62.98	-11.02	54.00	51.20	38.26	14.87	61.35	296	308	Average	VERTICAL	3	17164.00	54.00	-14.24	68.30	56.09	41.07	18.32	61.42	100	0	Peak	VERTICAL
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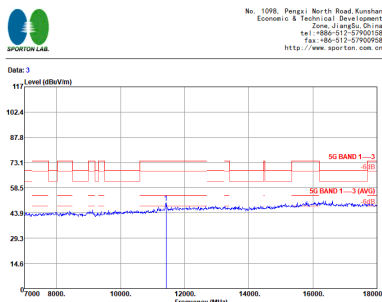
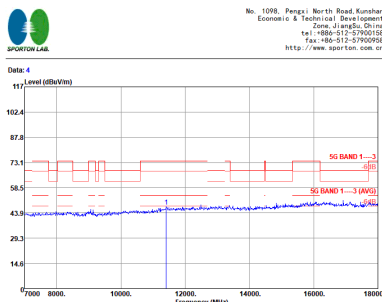


UNII-2C – Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																																																																
ANT	802.11ac VHT20 CH144 5720MHz																																																																																																																
SISO	Horizontal	Vertical																																																																																																															
Peak Avg.	 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 : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- HORIZONTAL Project : RRM-1000-000000-VWR-3000-000000-SRT-Auto Bode : (FR) 260819-01 Plane : 31 Plane : X Full-directivity LAZ3MA ME1 : #13 0002080123520049 Power setting : 17 <table><thead><tr><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th></tr></thead><tbody><tr><td>1</td><td>11444.00</td><td>54.48</td><td>-19.52</td><td>74.00</td><td>62.70</td><td>38.26</td><td>14.87</td><td>61.35</td><td>298</td><td>310 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>11444.00</td><td>43.70</td><td>-10.10</td><td>54.00</td><td>52.12</td><td>38.26</td><td>14.87</td><td>61.35</td><td>298</td><td>310 Average</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>17153.00</td><td>52.02</td><td>-16.28</td><td>68.30</td><td>54.06</td><td>41.07</td><td>18.31</td><td>61.42</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  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 : 030004-KS Condition : SG BAND 1----3 3m 3117 SN 00218602- VERTICAL Project : RRM-1000-000000-VWR-3000-000000-SRT-Auto Bode : (FR) 260819-01 Plane : 31 Plane : X Full-directivity LAZ3MA ME1 : #13 0002080123520049 Power setting : 17 <table><thead><tr><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/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th></tr></thead><tbody><tr><td>1</td><td>11444.00</td><td>52.98</td><td>-21.02</td><td>74.00</td><td>61.20</td><td>38.26</td><td>14.87</td><td>61.35</td><td>299</td><td>360 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>11444.00</td><td>43.40</td><td>-10.60</td><td>54.00</td><td>51.42</td><td>38.26</td><td>14.87</td><td>61.35</td><td>299</td><td>360 Average</td><td>VERTICAL</td></tr><tr><td>3</td><td>17164.00</td><td>52.91</td><td>-15.39</td><td>68.30</td><td>54.94</td><td>41.07</td><td>18.32</td><td>61.42</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	dB	dB	1	11444.00	54.48	-19.52	74.00	62.70	38.26	14.87	61.35	298	310 Peak	HORIZONTAL	2	11444.00	43.70	-10.10	54.00	52.12	38.26	14.87	61.35	298	310 Average	HORIZONTAL	3	17153.00	52.02	-16.28	68.30	54.06	41.07	18.31	61.42	300	0 Peak	HORIZONTAL	Freq	Level	Limit	Line	Level Factor	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	dB	dB	1	11444.00	52.98	-21.02	74.00	61.20	38.26	14.87	61.35	299	360 Peak	VERTICAL	2	11444.00	43.40	-10.60	54.00	51.42	38.26	14.87	61.35	299	360 Average	VERTICAL	3	17164.00	52.91	-15.39	68.30	54.94	41.07	18.32	61.42	100	0 Peak	VERTICAL
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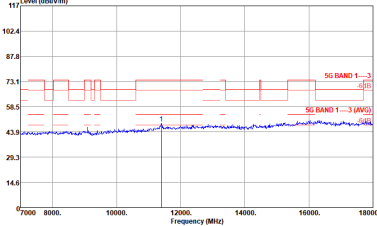
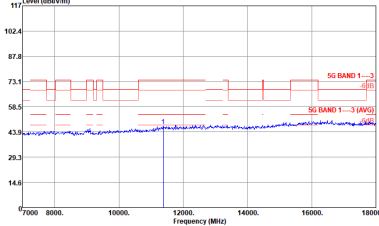


UNII-2C – Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																
ANT	802.11ac VHT40 CH142 5710MHz																																																																
SISO	Horizontal	Vertical																																																															
Peak Avg.	 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 Condition Project Mode Plane WEI Power setting : 030004-KS SG BAND 1-3 3m 3117 SN 00218602- HORIZONTAL RFR 1000.000000 WVR 3000.000000 SRT Auto (FR) 260819-01 32 Full-directivity LAZIMA #13 0002080123520049 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>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><th>dBm/100kHz</th></tr><tr><td>1</td><td>11422.00</td><td>49.81</td><td>-24.19</td><td>74.00</td><td>58.07</td><td>38.25</td><td>14.86</td><td>61.37</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: +86-512-57900058 http://www.sporton.com.cn Site Condition Project Mode Plane WEI Power setting : 030004-KS SG BAND 1-3 3m 3117 SN 00218602- VERTICAL RFR 1000.000000 WVR 3000.000000 SRT Auto (FR) 260819-01 32 Full-directivity LAZIMA #13 0002080123520049 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>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><th>dBm/100kHz</th></tr><tr><td>1</td><td>11411.00</td><td>47.61</td><td>-26.39</td><td>74.00</td><td>55.90</td><td>38.24</td><td>14.85</td><td>61.38</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	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	1	11422.00	49.81	-24.19	74.00	58.07	38.25	14.86	61.37	300	0 Peak	HORIZONTAL	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	dBm/100kHz	dBm/100kHz	1	11411.00	47.61	-26.39	74.00	55.90	38.24	14.85	61.38	100	0 Peak	VERTICAL
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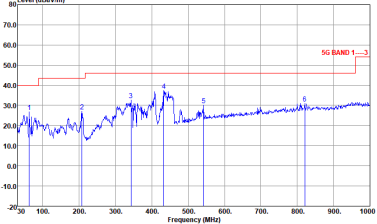
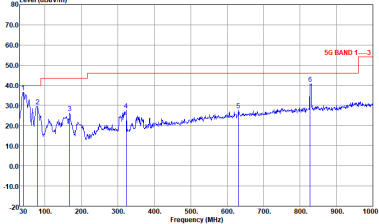
UNII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																
ANT	802.11ac VHT80 CH138 5690MHz																																																																
SISO	Horizontal	Vertical																																																															
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporion.com.cn Data: 3  Site : 030804-KS Condition : SG BAND 1-3 3m 3117 SN 00218652- HORIZONTAL Power : 1000.000000 WPM 3000.000000 WHT Auto Project : (FR) 260819-01 Date : 13 Plane : X Full-directivity LAZIMA ME1 : 0002080123520049 Power setting : 15 <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>dBm/100MHz</th><th>dB</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11400.00</td><td>49.02</td><td>-24.99</td><td>74.00</td><td>57.31</td><td>38.24</td><td>14.85</td><td>61.38</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporion.com.cn Data: 4  Site : 030804-KS Condition : SG BAND 1-3 3m 3117 SN 00218652- VERTICAL Power : 1000.000000 WPM 3000.000000 WHT Auto Project : (FR) 260819-01 Date : 13 Plane : X Full-directivity LAZIMA ME1 : 0002080123520049 Power setting : 15 <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>dBm/100MHz</th><th>dB</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11389.00</td><td>47.35</td><td>-26.65</td><td>74.00</td><td>55.67</td><td>38.23</td><td>14.84</td><td>61.39</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	dBm/100MHz	dB	dBm/100MHz	dBm/100MHz	dB	cm	deg			1	11400.00	49.02	-24.99	74.00	57.31	38.24	14.85	61.38	300	0 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100MHz	dB	dBm/100MHz	dBm/100MHz	dB	cm	deg			1	11389.00	47.35	-26.65	74.00	55.67	38.23	14.84	61.39	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																							
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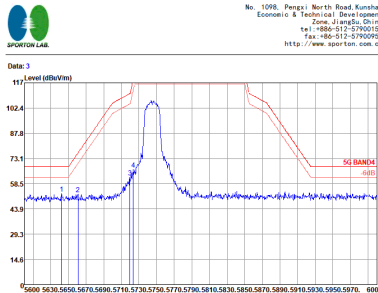
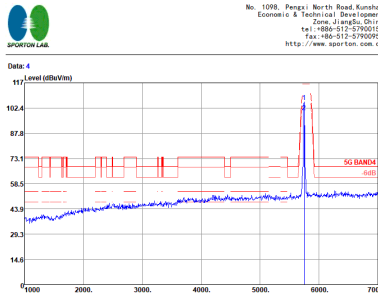
Note: Pre-scanned for 18GHz to 26GHz, there are no signals, thus only test data below 18GHz are shown in the report.



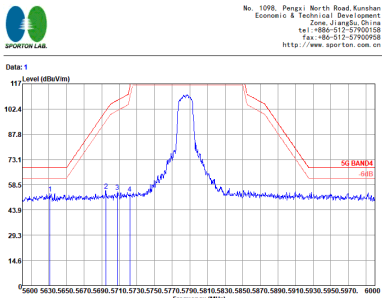
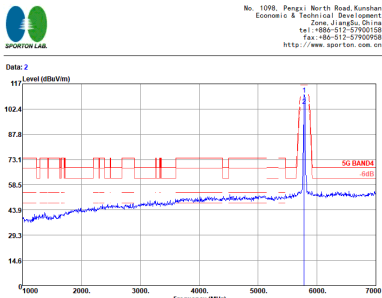
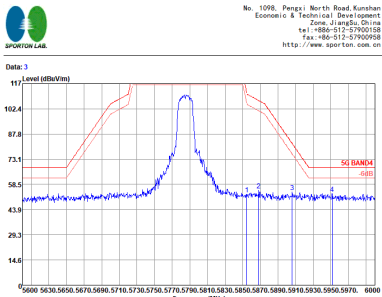
Emission below 1GHz
5GHz WIFI 802.11ac VHT80 (LF)

WIFI	5GHz WIFI																																																																																																																																																																													
ANT	802.11ac VHT80 LF																																																																																																																																																																													
SISO	Horizontal	Vertical																																																																																																																																																																												
QP / 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 Date: 1  Site : 030806-KS Condition : 5G BAND 1-3 3m LF 6111D 5M4683 HORIZONTAL Project : R8W 100.000000 VSW 300.000000 SRT Auto Mode : (SRT)240819-01 <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm</th><th>dBm</th><th>on</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>62.98</td><td>26.87</td><td>-13.13</td><td>40.00</td><td>46.36</td><td>12.08</td><td>0.88</td><td>32.45</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>247.51</td><td>27.04</td><td>-14.48</td><td>43.50</td><td>42.08</td><td>15.58</td><td>1.95</td><td>32.17</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>342.34</td><td>32.68</td><td>-13.32</td><td>46.00</td><td>42.13</td><td>30.26</td><td>2.49</td><td>32.30</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>432.55</td><td>37.49</td><td>-8.51</td><td>46.00</td><td>44.41</td><td>22.68</td><td>2.81</td><td>32.41</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>5</td><td>542.16</td><td>30.16</td><td>-15.84</td><td>46.00</td><td>34.35</td><td>25.18</td><td>3.16</td><td>32.01</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>6</td><td>820.55</td><td>30.95</td><td>-15.05</td><td>46.00</td><td>30.39</td><td>28.65</td><td>3.87</td><td>31.96</td><td>Peak</td><td>HORIZONTAL</td></tr></tbody></table>		Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas		MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm	dBm	on	deg	1	62.98	26.87	-13.13	40.00	46.36	12.08	0.88	32.45	Peak	HORIZONTAL	2	247.51	27.04	-14.48	43.50	42.08	15.58	1.95	32.17	Peak	HORIZONTAL	3	342.34	32.68	-13.32	46.00	42.13	30.26	2.49	32.30	Peak	HORIZONTAL	4	432.55	37.49	-8.51	46.00	44.41	22.68	2.81	32.41	Peak	HORIZONTAL	5	542.16	30.16	-15.84	46.00	34.35	25.18	3.16	32.01	Peak	HORIZONTAL	6	820.55	30.95	-15.05	46.00	30.39	28.65	3.87	31.96	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 Date: 2  Site : 030806-KS Condition : 5G BAND 1-3 3m LF 6111D 5M4683 VERTICAL Project : R8W 100.000000 VSW 300.000000 SRT Auto Mode : (SRT)240819-01 <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm</th><th>dBm</th><th>on</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>40.47</td><td>36.68</td><td>-3.22</td><td>40.00</td><td>49.30</td><td>19.21</td><td>0.99</td><td>32.42</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>79.47</td><td>29.47</td><td>-10.33</td><td>40.00</td><td>47.40</td><td>13.50</td><td>1.09</td><td>32.32</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>167.14</td><td>36.29</td><td>-13.30</td><td>43.50</td><td>40.78</td><td>18.86</td><td>1.73</td><td>32.17</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>232.94</td><td>27.71</td><td>-18.29</td><td>46.00</td><td>37.79</td><td>19.69</td><td>2.42</td><td>32.19</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>5</td><td>431.40</td><td>27.76</td><td>-18.25</td><td>46.00</td><td>35.45</td><td>26.24</td><td>3.40</td><td>32.34</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>6</td><td>827.34</td><td>40.66</td><td>-5.34</td><td>46.00</td><td>39.90</td><td>28.80</td><td>3.88</td><td>31.92</td><td>Peak</td><td>VERTICAL</td></tr></tbody></table>		Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas		MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm	dBm	on	deg	1	40.47	36.68	-3.22	40.00	49.30	19.21	0.99	32.42	0 Peak	VERTICAL	2	79.47	29.47	-10.33	40.00	47.40	13.50	1.09	32.32	Peak	VERTICAL	3	167.14	36.29	-13.30	43.50	40.78	18.86	1.73	32.17	Peak	VERTICAL	4	232.94	27.71	-18.29	46.00	37.79	19.69	2.42	32.19	Peak	VERTICAL	5	431.40	27.76	-18.25	46.00	35.45	26.24	3.40	32.34	Peak	VERTICAL	6	827.34	40.66	-5.34	46.00	39.90	28.80	3.88	31.92	Peak	VERTICAL
		Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas																																																																																																																																																																				
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2	79.47	29.47	-10.33	40.00	47.40	13.50	1.09	32.32	Peak	VERTICAL																																																																																																																																																																				
3	167.14	36.29	-13.30	43.50	40.78	18.86	1.73	32.17	Peak	VERTICAL																																																																																																																																																																				
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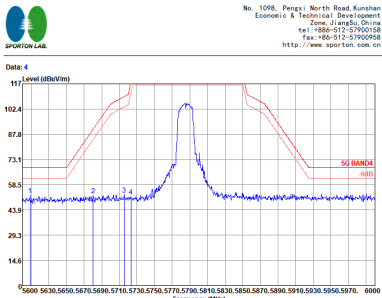
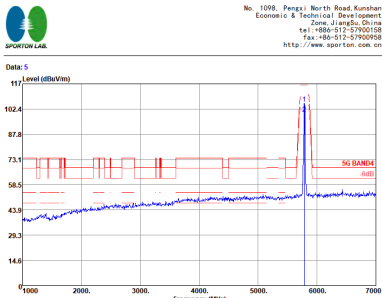
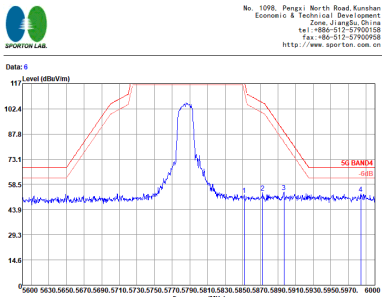


WIFI	UNII-3 5725~5850MHz Band Edge @ 3m																																																																																																																	
ANT	802.11a CH149 5745MHz																																																																																																																	
SISO	Vertical	Fundamental																																																																																																																
Peak Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030902-KS Condition : SG BAND4 3m 3117 SW 00718653- VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FFS-260819-01 Plane : 34 Plane : X Full-directivity LAZ3NA IMEI : #13 6062060123520049 Power setting : 18 <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>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5642.00</td><td>52.65</td><td>-15.45</td><td>68.30</td><td>39.91</td><td>34.56</td><td>10.28</td><td>32.10</td><td>179</td><td>113</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5648.80</td><td>52.52</td><td>-22.80</td><td>70.32</td><td>39.77</td><td>34.54</td><td>10.29</td><td>32.08</td><td>179</td><td>113</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>5719.60</td><td>62.09</td><td>-28.70</td><td>110.79</td><td>49.25</td><td>34.53</td><td>10.35</td><td>32.04</td><td>179</td><td>113</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>5723.60</td><td>66.95</td><td>-32.16</td><td>119.11</td><td>54.11</td><td>34.53</td><td>10.35</td><td>32.04</td><td>179</td><td>113</td><td>Peak</td><td>VERTICAL</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 : 030902-KS Condition : SG BAND4 3m 3117 SW 00718653- VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FFS-260819-01 Plane : 34 Plane : X Full-directivity LAZ3NA IMEI : #13 6062060123520049 Power setting : 18 <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>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5746.00</td><td>106.03</td><td>-16.27</td><td>122.30</td><td>93.13</td><td>34.55</td><td>10.36</td><td>32.01</td><td>179</td><td>113</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5746.00</td><td>100.18</td><td>-----</td><td>87.28</td><td>34.55</td><td>10.36</td><td>32.01</td><td>179</td><td>113</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	dBm	dBm	dBm	dBm	dBm	dBm	dBm	deg		1	5642.00	52.65	-15.45	68.30	39.91	34.56	10.28	32.10	179	113	Peak	VERTICAL	2	5648.80	52.52	-22.80	70.32	39.77	34.54	10.29	32.08	179	113	Peak	VERTICAL	3	5719.60	62.09	-28.70	110.79	49.25	34.53	10.35	32.04	179	113	Peak	VERTICAL	4	5723.60	66.95	-32.16	119.11	54.11	34.53	10.35	32.04	179	113	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	dBm	dBm	dBm	dBm	dBm	dBm	dBm	deg		1	5746.00	106.03	-16.27	122.30	93.13	34.55	10.36	32.01	179	113	Peak	VERTICAL	2	5746.00	100.18	-----	87.28	34.55	10.36	32.01	179	113	Average	VERTICAL
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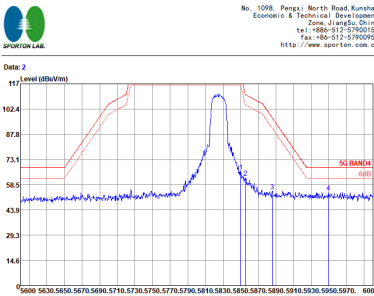
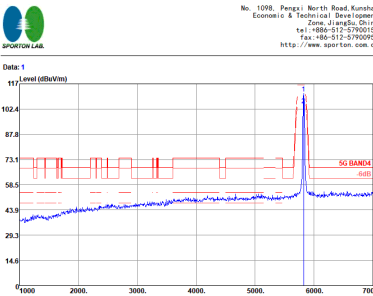


WIFI	UNII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
SISO	Horizontal	Fundamental
Peak Avg.	 Site : 030805-KS Condition : 5G BAND4 3m 3117 SW 00218602- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Plane : (FR) 260819-01 Mode : 35 Plane : 35 Full-directivity LA23NA #13 800208012350049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5631.20 53.40 -14.90 66.30 40.66 34.58 10.26 32.10 100 176 Peak HORIZONTAL 2 5684.80 55.16 -40.31 101.47 42.40 34.50 10.33 32.06 100 176 Peak HORIZONTAL 3 5708.00 54.49 -53.05 107.54 41.68 34.52 10.33 32.04 100 176 Peak HORIZONTAL 4 5722.00 53.44 -62.02 115.46 40.60 34.53 10.35 32.04 100 176 Peak HORIZONTAL	 Site : 030805-KS Condition : 5G BAND4 3m 3117 SW 00218602- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Plane : (FR) 260819-01 Mode : 35 Plane : 35 Full-directivity LA23NA #13 800208012350049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5782.00 110.73 -11.67 122.30 97.73 34.58 10.39 31.97 100 176 Peak HORIZONTAL 2 5782.00 104.33 -91.33 34.58 10.39 31.97 100 176 Average HORIZONTAL
Peak	 Site : 030805-KS Condition : 5G BAND4 3m 3117 SW 00218602- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Plane : (FR) 260819-01 Mode : 35 Plane : 35 Full-directivity LA23NA #13 800208012350049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5854.40 52.69 -59.58 112.27 39.29 34.87 10.46 31.93 100 176 Peak HORIZONTAL 2 5868.00 55.16 -52.11 107.26 41.77 34.57 10.46 31.95 100 176 Peak HORIZONTAL 3 5905.00 54.14 -28.18 82.32 40.65 35.50 10.51 31.67 100 176 Peak HORIZONTAL 4 5951.40 53.17 -15.16 66.30 39.45 35.50 10.53 32.01 100 176 Peak HORIZONTAL	Left blank

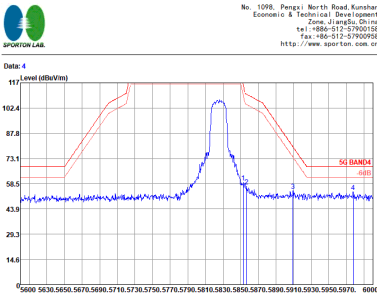
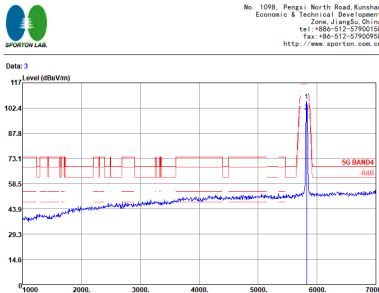


WIFI	UNII-3 5725-5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
SISO	Vertical	Fundamental
Peak Avg.	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 35 Ant : Full-directivity LA23NA #1: 8002080123520049 Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5608.80 52.33 -15.97 68.30 39.56 34.60 10.25 32.08 208 115 Peak VERTICAL 2 5680.40 52.35 -38.48 90.83 39.59 34.52 10.30 32.06 208 115 Peak VERTICAL 3 5715.60 52.82 -66.86 109.67 40.02 34.52 10.33 32.04 208 115 Peak VERTICAL 4 5723.20 51.95 -66.25 118.20 39.11 34.53 10.35 32.04 208 115 Peak VERTICAL	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 35 Ant : Full-directivity LA23NA #1: 8002080123520049 Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5788.00 105.71 -16.59 122.30 92.68 34.60 10.40 31.97 208 115 Peak VERTICAL 2 5788.00 99.70 ----- 86.67 34.60 10.40 31.97 208 115 Average VERTICAL
Peak	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 35 Ant : Full-directivity LA23NA #1: 8002080123520049 Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5851.60 52.54 -66.11 118.05 39.23 34.80 10.44 31.93 208 115 Peak VERTICAL 2 5872.40 53.86 -52.11 100.03 40.41 34.73 10.47 31.95 208 115 Peak VERTICAL 3 5886.80 54.19 -34.74 89.13 40.47 35.00 10.49 31.97 208 115 Peak VERTICAL 4 5896.00 53.24 -15.06 68.30 39.38 35.33 10.56 32.03 208 115 Peak VERTICAL	Left blank



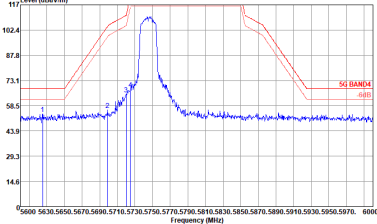
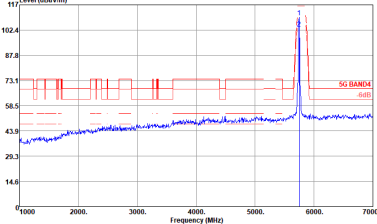
WIFI	UNII-3 5725~5850MHz Band Edge @ 3m																																																																																																																																																																																																																																																																																																																																																		
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Peak Avg.	 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.																																																																																																																																																																																																																																																																																																																																																	
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Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND4 by 3117 SN 00718662- VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FFS-2A081P-01 Plane : 36 Plane : 2 IMEI : Full-directivity LA23NA Power setting : #13 8002080123250049 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th></tr></thead><tbody><tr><td>1</td><td>5852.80</td><td>59.40</td><td>-56.52</td><td>115.92</td><td>46.09</td><td>34.80</td><td>10.44</td><td>31.93</td><td>194</td><td>103</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5854.40</td><td>57.16</td><td>-53.35</td><td>110.51</td><td>43.76</td><td>34.87</td><td>10.46</td><td>31.93</td><td>194</td><td>103</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>5929.20</td><td>54.53</td><td>-55.43</td><td>79.16</td><td>40.84</td><td>35.07</td><td>10.51</td><td>31.99</td><td>194</td><td>103</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>5977.60</td><td>53.76</td><td>-14.54</td><td>68.30</td><td>39.90</td><td>35.33</td><td>10.56</td><td>32.03</td><td>194</td><td>103</td><td>Peak</td><td>VERTICAL</td></tr></tbody></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 : 030906-KS Condition : SG BAND4 by 3117 SN 00718662- VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FFS-2A081P-01 Plane : 36 Plane : 2 IMEI : Full-directivity LA23NA Power setting : #13 8002080123250049 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th><th>dBm/100K</th></tr></thead><tbody><tr><td>1</td><td>5824.00</td><td>104.44</td><td>-15.86</td><td>122.30</td><td>93.33</td><td>34.73</td><td>10.43</td><td>31.95</td><td>194</td><td>103</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5824.00</td><td>100.52</td><td>-----</td><td>-----</td><td>87.31</td><td>34.73</td><td>10.43</td><td>31.95</td><td>194</td><td>103</td><td>Average</td><td>VERTICAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBm/100K	dBm/100K	dBm/100K	dBm/100K	dBm/100K	dBm/100K	dBm/100K	1	5852.80	59.40	-56.52	115.92	46.09	34.80	10.44	31.93	194	103	Peak	VERTICAL	2	5854.40	57.16	-53.35	110.51	43.76	34.87	10.46	31.93	194	103	Peak	VERTICAL	3	5929.20	54.53	-55.43	79.16	40.84	35.07	10.51	31.99	194	103	Peak	VERTICAL	4	5977.60	53.76	-14.54	68.30	39.90	35.33	10.56	32.03	194	103	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBm/100K	dBm/100K	dBm/100K	dBm/100K	dBm/100K	dBm/100K	dBm/100K	1	5824.00	104.44	-15.86	122.30	93.33	34.73	10.43	31.95	194	103	Peak	VERTICAL	2	5824.00	100.52	-----	-----	87.31	34.73	10.43	31.95	194	103	Average	VERTICAL
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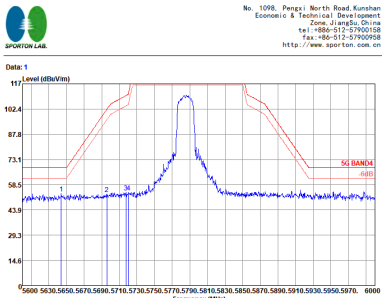
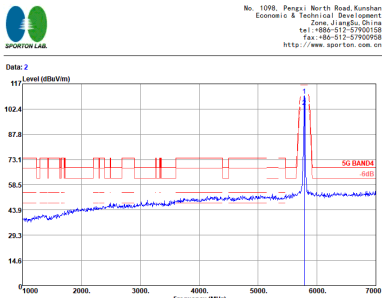
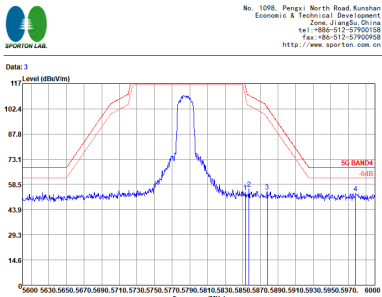
UNII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

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Peak Avg.	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 1  Site : 030804-KS Condition : SG BAND4 3m 3117 SN 00218652- HORIZONTAL Project : R88-1000-000000- VSW-3000-000000- UBT-Auto Model : (FR) 260819-01 Plane : X Antenna : Full-directivity LA23MA MEI : #13 0002080123520049 Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/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></th><th></th></tr></thead><tbody><tr><td>1</td><td>5625.20</td><td>53.90</td><td>-14.40</td><td>68.30</td><td>41.14</td><td>34.58</td><td>10.26</td><td>33.08</td><td>114 180 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5689.80</td><td>55.14</td><td>-48.48</td><td>103.62</td><td>43.18</td><td>34.50</td><td>10.32</td><td>32.06</td><td>114 180 Peak HORIZONTAL</td></tr><tr><td>3</td><td>5725.00</td><td>65.14</td><td>-45.76</td><td>110.90</td><td>52.30</td><td>34.53</td><td>10.35</td><td>32.04</td><td>114 180 Peak HORIZONTAL</td></tr><tr><td>4</td><td>5724.80</td><td>68.08</td><td>-53.76</td><td>121.84</td><td>55.24</td><td>34.53</td><td>10.35</td><td>32.04</td><td>114 180 Peak HORIZONTAL</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			1	5625.20	53.90	-14.40	68.30	41.14	34.58	10.26	33.08	114 180 Peak HORIZONTAL	2	5689.80	55.14	-48.48	103.62	43.18	34.50	10.32	32.06	114 180 Peak HORIZONTAL	3	5725.00	65.14	-45.76	110.90	52.30	34.53	10.35	32.04	114 180 Peak HORIZONTAL	4	5724.80	68.08	-53.76	121.84	55.24	34.53	10.35	32.04	114 180 Peak HORIZONTAL	 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 Date: 2  Site : 030804-KS Condition : SG BAND4 3m 3117 SN 00218652- HORIZONTAL Project : R88-1000-000000- VSW-3000-000000- UBT-Auto Model : (FR) 260819-01 Plane : X Antenna : Full-directivity LA23MA MEI : #13 0002080123520049 Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/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></th><th></th></tr></thead><tbody><tr><td>1</td><td>5746.00</td><td>109.97</td><td>-12.33</td><td>122.30</td><td>97.07</td><td>34.55</td><td>10.36</td><td>32.01</td><td>114 180 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5746.00</td><td>103.47</td><td></td><td>90.17</td><td>26.50</td><td>10.36</td><td>32.01</td><td>114 180 Average HORIZONTAL</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			1	5746.00	109.97	-12.33	122.30	97.07	34.55	10.36	32.01	114 180 Peak HORIZONTAL	2	5746.00	103.47		90.17	26.50	10.36	32.01	114 180 Average HORIZONTAL
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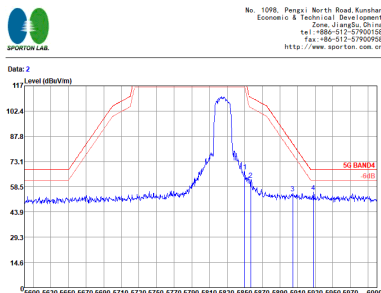
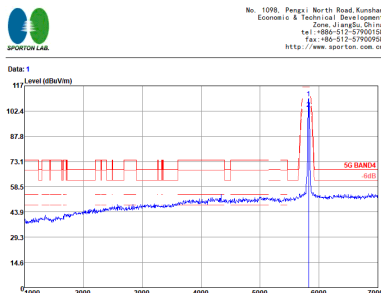


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Peak Avg.	No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND4 3m 3117 SW 00718663- VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FFS-2008P-01 Plane : A Full-directivity LAZ3NA #13 6062080123250409 IMEI : Power setting : 17 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>52.09</td><td>-16.21</td><td>68.30</td><td>39.36</td><td>34.54</td><td>10.29</td><td>32.10</td><td>178</td><td>114</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5674.40</td><td>52.48</td><td>-32.92</td><td>86.40</td><td>39.74</td><td>34.52</td><td>10.30</td><td>32.08</td><td>178</td><td>114</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>5718.40</td><td>60.49</td><td>-35.96</td><td>115.45</td><td>47.60</td><td>34.53</td><td>10.35</td><td>32.04</td><td>178</td><td>114</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>5724.40</td><td>64.69</td><td>-56.24</td><td>120.93</td><td>51.85</td><td>34.53</td><td>10.35</td><td>32.04</td><td>178</td><td>114</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 : 030906-KS Condition : SG BAND4 3m 3117 SW 00718663- VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FFS-2008P-01 Plane : A Full-directivity LAZ3NA #13 6062080123250409 IMEI : Power setting : 17 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>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>105.48</td><td>-16.82</td><td>122.30</td><td>92.58</td><td>34.55</td><td>10.36</td><td>32.01</td><td>178</td><td>114</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5746.00</td><td>99.02</td><td>-----</td><td>86.12</td><td>34.55</td><td>10.36</td><td>32.01</td><td>178</td><td>114</td><td>Average</td><td>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	5650.00	52.09	-16.21	68.30	39.36	34.54	10.29	32.10	178	114	Peak	VERTICAL	2	5674.40	52.48	-32.92	86.40	39.74	34.52	10.30	32.08	178	114	Peak	VERTICAL	3	5718.40	60.49	-35.96	115.45	47.60	34.53	10.35	32.04	178	114	Peak	VERTICAL	4	5724.40	64.69	-56.24	120.93	51.85	34.53	10.35	32.04	178	114	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	105.48	-16.82	122.30	92.58	34.55	10.36	32.01	178	114	Peak	VERTICAL	2	5746.00	99.02	-----	86.12	34.55	10.36	32.01	178	114	Average	VERTICAL
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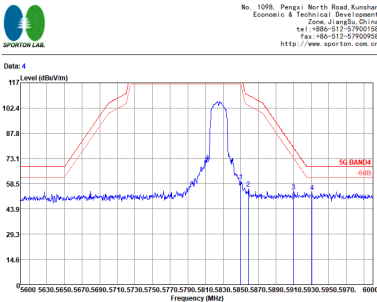
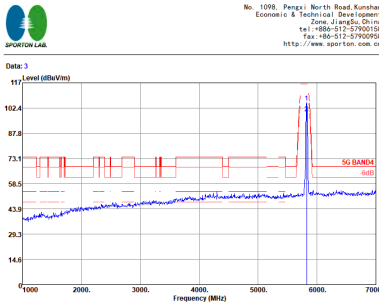


WIFI	UNII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH157 5785MHz	
SISO	Horizontal	Fundamental
Peak Avg.	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SW 00218602- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Plane : (FR)260819-01 Mode : 38 Plane : 2 Full-directivity LA23NA #13 8002880123520049 Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5644.00 53.45 -14.85 66.30 40.71 34.56 10.28 32.10 101 177 Peak HORIZONTAL 2 5696.00 53.08 -49.27 102.35 40.32 34.50 10.32 32.06 101 177 Peak HORIZONTAL 3 5717.00 54.14 -45.99 110.23 41.40 34.53 10.35 32.04 101 177 Peak HORIZONTAL 4 5720.40 54.07 -57.74 111.81 41.23 34.53 10.35 32.04 101 177 Peak HORIZONTAL	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SW 00218602- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Plane : (FR)260819-01 Mode : 38 Plane : 2 Full-directivity LA23NA #13 8002880123520049 Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5788.00 110.20 -12.10 122.30 97.17 34.60 10.40 31.97 101 177 Peak HORIZONTAL 2 5788.00 103.57 -90.04 34.60 10.40 31.97 101 177 Average HORIZONTAL
Peak	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SW 00218602- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Plane : (FR)260819-01 Mode : 38 Plane : 2 Full-directivity LA23NA #13 8002880123520049 Power setting : 17 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5852.80 54.05 -61.87 115.92 40.74 34.80 10.44 31.93 101 177 Peak HORIZONTAL 2 5857.20 56.11 -64.17 110.28 42.71 34.87 10.46 31.93 101 177 Peak HORIZONTAL 3 5877.60 54.39 -49.01 103.37 40.91 34.93 10.47 31.95 101 177 Peak HORIZONTAL 4 5978.00 53.37 -14.74 66.30 39.53 35.33 10.56 32.03 101 177 Peak HORIZONTAL	Left blank



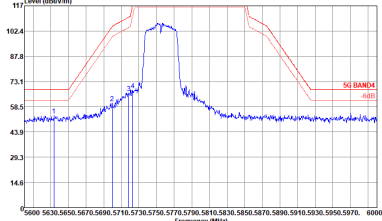
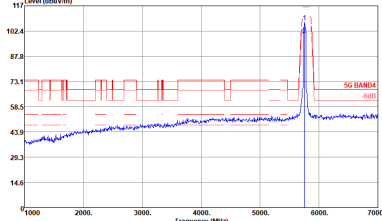
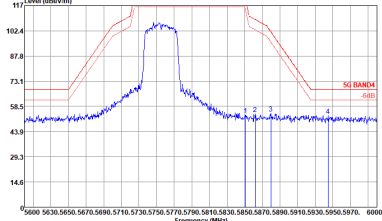
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Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 039026-KS Condition : 5G BAND4 by 3117 SW 00216653- HORIZONTAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 39 Plane : 2 Full-directivity LAZ3NA IME1 : #13 8002080123250049 Power setting : 17 <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>cn</th><th>deg</th></tr><tr><td>1</td><td>5850.00</td><td>67.61</td><td>-54.49</td><td>122.30</td><td>54.30</td><td>34.80</td><td>10.44</td><td>31.93</td><td>100</td><td>177</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5854.80</td><td>62.61</td><td>-47.79</td><td>110.40</td><td>49.21</td><td>34.87</td><td>10.46</td><td>31.93</td><td>100</td><td>177</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>5904.40</td><td>54.91</td><td>-28.60</td><td>85.51</td><td>41.39</td><td>35.50</td><td>10.49</td><td>31.97</td><td>100</td><td>177</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>5928.00</td><td>55.77</td><td>-13.03</td><td>68.30</td><td>41.61</td><td>35.13</td><td>10.52</td><td>31.99</td><td>100</td><td>177</td><td>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 : 039026-KS Condition : 5G BAND4 by 3117 SW 00216653- HORIZONTAL Project : RSM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 39 Plane : 2 Full-directivity LAZ3NA IME1 : #13 8002080123250049 Power setting : 17 <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>cn</th><th>deg</th></tr><tr><td>1</td><td>5824.00</td><td>109.87</td><td>-12.43</td><td>122.30</td><td>96.66</td><td>34.73</td><td>10.43</td><td>31.95</td><td>100</td><td>177</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5824.00</td><td>103.67</td><td>-----</td><td>-----</td><td>90.46</td><td>34.73</td><td>10.43</td><td>31.95</td><td>100</td><td>177</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5850.00	67.61	-54.49	122.30	54.30	34.80	10.44	31.93	100	177	Peak	HORIZONTAL	2	5854.80	62.61	-47.79	110.40	49.21	34.87	10.46	31.93	100	177	Peak	HORIZONTAL	3	5904.40	54.91	-28.60	85.51	41.39	35.50	10.49	31.97	100	177	Peak	HORIZONTAL	4	5928.00	55.77	-13.03	68.30	41.61	35.13	10.52	31.99	100	177	Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	1	5824.00	109.87	-12.43	122.30	96.66	34.73	10.43	31.95	100	177	Peak	HORIZONTAL	2	5824.00	103.67	-----	-----	90.46	34.73	10.43	31.95	100	177	Average	HORIZONTAL
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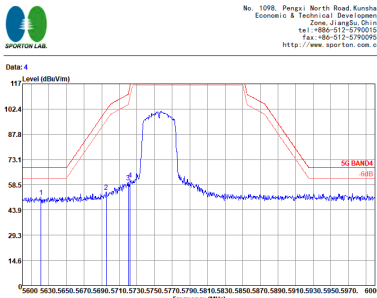
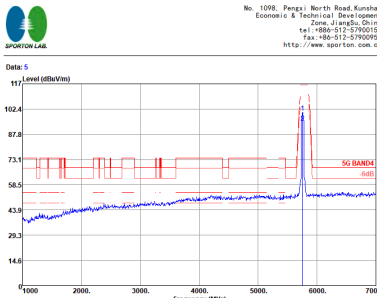
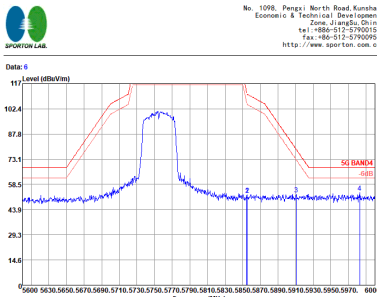
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Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Site : 03PH06-KS Condition : SG BAND4 3m 3117 SN 00218652- VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FFS-2A081P-01 Plane : X Full-directivity LAZ3NA IMEI : #13 606208012353049 Power setting : 17 <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>MHz</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>cm</th><th>deg</th></tr><tr><td>1 5850.00</td><td>59.96</td><td>-62.34</td><td>122.30</td><td>46.65</td><td>34.80</td><td>10.44</td><td>31.93</td><td>365 87 Peak VERTICAL</td></tr><tr><td>2 5858.80</td><td>55.73</td><td>-64.10</td><td>109.83</td><td>42.35</td><td>34.87</td><td>10.46</td><td>31.95</td><td>365 87 Peak VERTICAL</td></tr><tr><td>3 5910.00</td><td>54.34</td><td>-65.13</td><td>75.37</td><td>40.60</td><td>35.07</td><td>10.51</td><td>31.99</td><td>365 87 Peak VERTICAL</td></tr><tr><td>4 5930.80</td><td>53.70</td><td>-64.60</td><td>68.30</td><td>40.04</td><td>35.13</td><td>10.52</td><td>31.99</td><td>365 87 Peak VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBm/10°	dBm/10°	dBm/10°	dBm/10°	dBm/10°	dBm/10°	cm	deg	1 5850.00	59.96	-62.34	122.30	46.65	34.80	10.44	31.93	365 87 Peak VERTICAL	2 5858.80	55.73	-64.10	109.83	42.35	34.87	10.46	31.95	365 87 Peak VERTICAL	3 5910.00	54.34	-65.13	75.37	40.60	35.07	10.51	31.99	365 87 Peak VERTICAL	4 5930.80	53.70	-64.60	68.30	40.04	35.13	10.52	31.99	365 87 Peak VERTICAL	 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. Site : 03PH06-KS Condition : SG BAND4 3m 3117 SN 00218652- VERTICAL Project : RSM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FFS-2A081P-01 Plane : X Full-directivity LAZ3NA IMEI : #13 606208012353049 Power setting : 17 <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>MHz</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>dBm/10°</th><th>cm</th><th>deg</th></tr><tr><td>1 5824.00</td><td>105.47</td><td>-16.43</td><td>122.30</td><td>92.46</td><td>34.73</td><td>10.43</td><td>31.95</td><td>365 87 Peak VERTICAL</td></tr><tr><td>2 5824.00</td><td>99.25</td><td>-----</td><td>-----</td><td>86.04</td><td>34.73</td><td>10.43</td><td>31.95</td><td>365 87 Average VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBm/10°	dBm/10°	dBm/10°	dBm/10°	dBm/10°	dBm/10°	cm	deg	1 5824.00	105.47	-16.43	122.30	92.46	34.73	10.43	31.95	365 87 Peak VERTICAL	2 5824.00	99.25	-----	-----	86.04	34.73	10.43	31.95	365 87 Average VERTICAL
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UNII-3 5725~5850MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	UNII-3 5725~5850MHz Band Edge @ 3m																																																																																													
ANT	802.11ac VHT40 CH151 5755MHz																																																																																													
SISO	Horizontal	Fundamental																																																																																												
Peak Avg.	SPORTON LAB. 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 SPORTON LAB. Date: 1  117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5600 5630 5650 5670 5690 5710 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 5970 6000 Frequency (MHz) Site : 030904-KS Condition : SS BAND4 3m 3117 SN 00218652- HORIZONTAL Project : RBM 1000.000MHz VSW 3000.000MHz SWT Auto Mode : (FR) 260819-01 Plane : 40 Full-directivity LAZIMA IME1 : #13 0002080123520049 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5633.40</td><td>53.61</td><td>-14.49</td><td>68.30</td><td>40.87</td><td>34.56</td><td>10.28</td><td>32.10</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5699.40</td><td>60.49</td><td>-64.52</td><td>105.01</td><td>47.73</td><td>34.50</td><td>10.32</td><td>32.06</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>5718.40</td><td>66.56</td><td>-43.89</td><td>110.45</td><td>53.72</td><td>34.53</td><td>10.35</td><td>32.04</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>5722.80</td><td>68.19</td><td>-40.10</td><td>117.28</td><td>55.34</td><td>34.53</td><td>10.35</td><td>32.04</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr></tbody></table> SPORTON LAB. 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 SPORTON LAB. Date: 2  117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site : 030904-KS Condition : SS BAND4 3m 3117 SN 00218652- HORIZONTAL Project : RBM 1000.000MHz VSW 3000.000MHz SWT Auto Mode : (FR) 260819-01 Plane : 40 Full-directivity LAZIMA IME1 : #13 0002080123520049 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5752.00</td><td>107.40</td><td>-14.70</td><td>122.30</td><td>94.67</td><td>34.57</td><td>10.37</td><td>32.01</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5752.00</td><td>100.12</td><td></td><td></td><td>87.19</td><td>34.57</td><td>10.37</td><td>32.01</td><td>103</td><td>178 Average</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	Line	Level Factor	Loss Factor	dB	dB	cm	deg	1	5633.40	53.61	-14.49	68.30	40.87	34.56	10.28	32.10	103	178 Peak	HORIZONTAL	2	5699.40	60.49	-64.52	105.01	47.73	34.50	10.32	32.06	103	178 Peak	HORIZONTAL	3	5718.40	66.56	-43.89	110.45	53.72	34.53	10.35	32.04	103	178 Peak	HORIZONTAL	4	5722.80	68.19	-40.10	117.28	55.34	34.53	10.35	32.04	103	178 Peak	HORIZONTAL	Freq	Level	Limit	Line	Level Factor	Loss Factor	dB	dB	cm	deg	1	5752.00	107.40	-14.70	122.30	94.67	34.57	10.37	32.01	103	178 Peak	HORIZONTAL	2	5752.00	100.12			87.19	34.57	10.37	32.01	103	178 Average	HORIZONTAL	
	Freq	Level	Limit	Line	Level Factor	Loss Factor	dB	dB	cm	deg																																																																																				
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Peak	SPORTON LAB. 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 SPORTON LAB. Date: 3  117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 5600 5630 5650 5670 5690 5710 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 5970 6000 Frequency (MHz) Site : 030904-KS Condition : SS BAND4 3m 3117 SN 00218652- HORIZONTAL Project : RBM 1000.000MHz VSW 3000.000MHz SWT Auto Mode : (FR) 260819-01 Plane : 40 Full-directivity LAZIMA IME1 : #13 0002080123520049 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5850.80</td><td>53.46</td><td>-47.02</td><td>120.48</td><td>40.15</td><td>34.80</td><td>10.44</td><td>31.93</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5862.00</td><td>54.30</td><td>-46.68</td><td>108.94</td><td>40.88</td><td>34.87</td><td>10.40</td><td>31.95</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>5879.40</td><td>54.50</td><td>-47.38</td><td>101.88</td><td>41.55</td><td>34.93</td><td>10.47</td><td>31.95</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>5944.40</td><td>53.03</td><td>-15.27</td><td>68.30</td><td>39.31</td><td>35.20</td><td>10.53</td><td>32.01</td><td>103</td><td>178 Peak</td><td>HORIZONTAL</td></tr></tbody></table> Left blank	Freq	Level	Limit	Line	Level Factor	Loss Factor	dB	dB	cm	deg	1	5850.80	53.46	-47.02	120.48	40.15	34.80	10.44	31.93	103	178 Peak	HORIZONTAL	2	5862.00	54.30	-46.68	108.94	40.88	34.87	10.40	31.95	103	178 Peak	HORIZONTAL	3	5879.40	54.50	-47.38	101.88	41.55	34.93	10.47	31.95	103	178 Peak	HORIZONTAL	4	5944.40	53.03	-15.27	68.30	39.31	35.20	10.53	32.01	103	178 Peak	HORIZONTAL																																			
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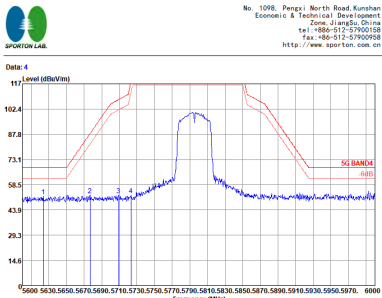
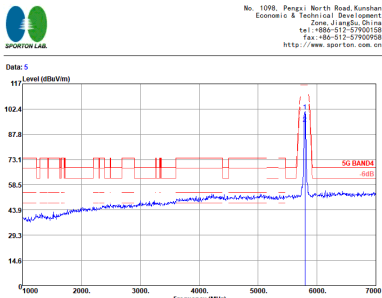
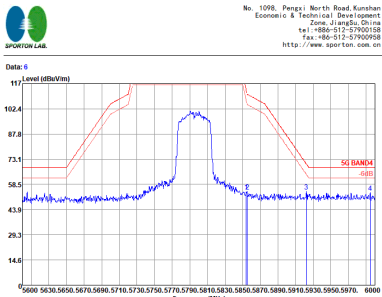


WIFI	UNII-3 5725-5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH151 5755MHz	
SISO	Vertical	Fundamental
Peak Avg.	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto FREQ:260819-01 Bode : 40 Plane : 2 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5621.20 51.61 -16.49 68.30 38.85 34.58 10.26 32.08 101 193 Peak VERTICAL 2 5695.20 54.45 -47.31 107.70 41.69 34.50 10.32 32.06 101 193 Peak VERTICAL 3 5720.00 59.82 -51.08 115.92 46.98 34.53 10.35 32.04 101 193 Peak VERTICAL 4 5722.40 61.54 -54.83 116.37 48.70 34.53 10.35 32.04 101 193 Peak VERTICAL	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto FREQ:260819-01 Bode : 40 Plane : 2 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5752.00 100.49 -21.81 122.30 87.56 34.57 10.37 32.01 101 193 Peak VERTICAL 2 5752.00 94.47 ----- 81.54 34.57 10.37 32.01 101 193 Average VERTICAL
Peak	 Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto FREQ:260819-01 Bode : 40 Plane : 2 Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5854.40 52.60 -59.67 112.27 39.20 34.87 10.46 31.93 101 193 Peak VERTICAL 2 5895.20 52.60 -58.24 110.84 39.20 34.87 10.46 31.93 101 193 Peak VERTICAL 3 5910.80 53.08 -58.10 78.78 39.09 35.57 10.51 31.99 101 193 Peak VERTICAL 4 5982.80 53.97 -54.42 68.30 40.01 35.53 10.56 32.03 101 193 Peak VERTICAL	Left blank

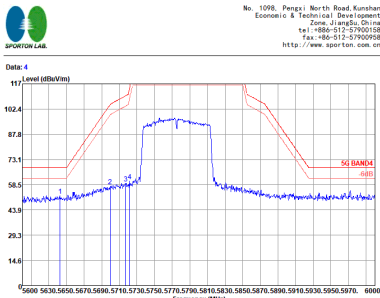
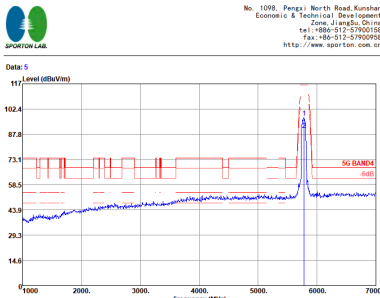
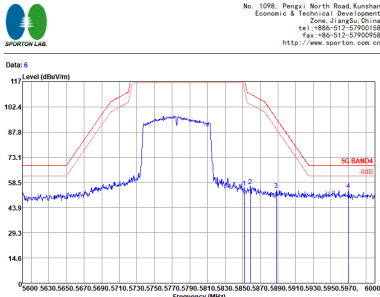


WIFI	UNII-3 5725~5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
SISO	Horizontal	Fundamental
Peak Avg.	Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 41 Z : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5648.00 53.18 -15.12 66.30 40.44 34.56 10.28 32.10 100 177 Peak HORIZONTAL 2 5692.40 54.59 -45.11 99.70 41.83 34.50 10.32 32.06 100 177 Peak HORIZONTAL 3 5710.00 54.45 -52.65 108.10 41.64 34.52 10.33 32.04 100 177 Peak HORIZONTAL 4 5723.60 55.42 -63.69 119.11 42.58 34.53 10.35 32.04 100 177 Peak HORIZONTAL	Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 41 Z : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5794.00 106.68 -15.42 122.30 93.65 34.60 10.40 31.97 100 177 Peak HORIZONTAL 2 5794.00 100.02 ----- 86.99 34.60 10.40 31.97 100 177 Average HORIZONTAL
Peak	Site : 030905-KS Condition : 5G BAND4 3m 3117 SN 00218602- HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 41 Z : Full-directivity LA23NA #13 8002080123520049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5881.20 58.62 -60.94 119.56 45.31 34.80 10.44 31.93 100 177 Peak HORIZONTAL 2 5884.00 55.68 -52.14 102.82 42.30 34.57 10.46 31.95 100 177 Peak HORIZONTAL 3 5884.40 54.51 -43.81 98.32 41.68 34.53 10.47 31.97 100 177 Peak HORIZONTAL 4 5973.20 55.02 -51.39 66.30 41.16 35.33 10.56 32.03 100 177 Peak HORIZONTAL	Left blank



WIFI	UNII-3 5725-5850MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
SISO	Vertical	Fundamental
Peak Avg.	 Site : 030805-KS Condition : 5G BAND4 3m 3117 SW 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : 41 Plane : Z Full-directivity LA23NA #13 800208012350049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5624.00 51.91 -16.39 39.15 34.58 10.26 32.08 122 193 Peak VERTICAL 2 5676.80 52.62 -35.55 88.17 39.88 34.52 10.30 32.08 122 193 Peak VERTICAL 3 5709.20 52.40 -35.48 107.88 39.99 34.52 10.33 32.04 122 193 Peak VERTICAL 4 5723.20 52.42 -45.78 118.20 39.58 34.53 10.35 32.04 122 193 Peak VERTICAL	 Site : 030805-KS Condition : 5G BAND4 3m 3117 SW 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : 41 Plane : Z Full-directivity LA23NA #13 800208012350049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5794.00 101.15 -21.15 122.30 88.12 34.60 10.40 31.97 122 193 Peak VERTICAL 2 5794.00 93.77 ----- 80.14 34.60 10.40 31.97 122 193 Average VERTICAL
Peak	 Site : 030805-KS Condition : 5G BAND4 3m 3117 SW 00218602- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : 41 Plane : Z Full-directivity LA23NA #13 800208012350049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5854.00 54.35 -58.83 113.18 40.95 34.87 10.46 31.93 122 193 Peak VERTICAL 2 5855.20 54.35 -56.49 110.84 40.95 34.87 10.46 31.93 122 193 Peak VERTICAL 3 5922.40 54.27 -15.95 75.22 40.61 35.13 10.53 31.99 122 193 Peak VERTICAL 4 5994.80 53.83 -14.47 65.30 39.90 35.40 10.58 32.00 122 193 Peak VERTICAL	Left blank



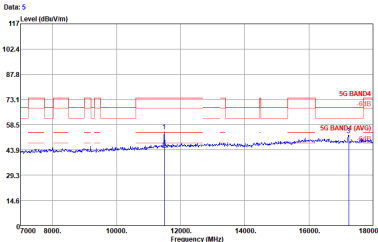
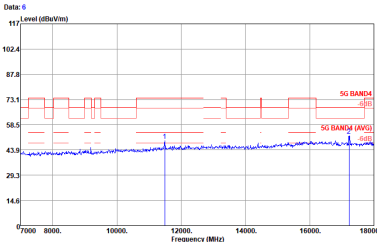
WIFI	UNII-3 5725-5850MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH155 5775MHz	
SISO	Vertical	Fundamental
Peak Avg.	 Site : 030805-KS Condition : 5G BAND4 3x 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 42 Full-directivity LA23NA #13 8002080123520049 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5647.80 52.15 -16.15 68.30 39.41 34.56 10.28 32.10 100 192 Peak VERTICAL 2 5699.80 57.69 -47.32 100.01 44.93 34.50 10.32 32.06 100 192 Peak VERTICAL 3 5717.20 59.42 -50.78 115.12 46.61 34.52 10.33 32.04 100 192 Peak VERTICAL 4 5771.60 60.64 -53.91 114.55 47.80 34.53 10.35 32.04 100 192 Peak VERTICAL	 Site : 030805-KS Condition : 5G BAND4 3x 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 42 Full-directivity LA23NA #13 8002080123520049 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5782.00 97.36 -24.94 122.30 84.36 34.58 10.39 31.97 100 192 Peak VERTICAL 2 5782.00 90.38 ----- 77.38 34.58 10.39 31.97 100 192 Average VERTICAL
Peak	 Site : 030805-KS Condition : 5G BAND4 3x 3117 SN 00218652- VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Bode : FFS-260819-01 Plane : 42 Full-directivity LA23NA #13 8002080123520049 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor cn deg 1 5851.60 55.43 -63.22 118.65 42.12 34.80 10.44 31.93 100 192 Peak VERTICAL 2 5858.80 56.33 -63.58 120.83 42.95 34.87 10.46 31.95 100 192 Peak VERTICAL 3 5885.00 54.97 -61.58 95.65 40.65 35.50 10.49 31.97 100 192 Peak VERTICAL 4 5970.00 54.12 -61.18 68.30 40.33 35.17 10.65 32.03 100 192 Peak VERTICAL	Left blank



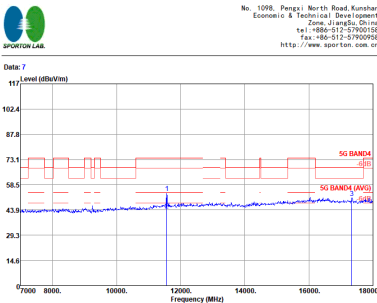
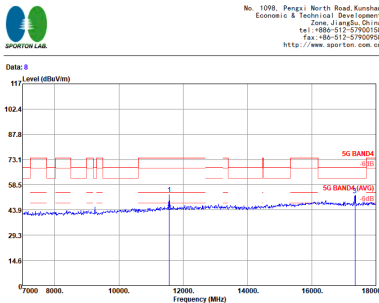
WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
SISO	Horizontal	Vertical
Peak Avg.	Site : 03PH02-KS Condition : SG BAND4 by 3117 SW 00718652- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 35 Full-directivity LAZ3NA #13 8002080123250049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11565.00 54.04 -19.96 74.00 62.03 38.35 14.96 61.30 283 300 Peak HORIZONTAL 2 11565.00 64.05 -9.95 54.00 52.04 38.35 14.96 61.30 283 300 Average HORIZONTAL 3 17381.00 51.25 -17.00 68.30 53.10 41.03 18.44 61.32 300 0 Peak HORIZONTAL	Site : 03PH02-KS Condition : SG BAND4 by 3117 SW 00718652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 35 Full-directivity LAZ3NA #13 8002080123250049 IMEI : Power setting : 18 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Frag Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11565.00 48.97 -25.03 74.00 56.96 38.35 14.96 61.30 100 0 Peak VERTICAL 2 17362.00 51.45 -16.85 68.30 53.30 41.03 18.44 61.32 100 0 Peak VERTICAL



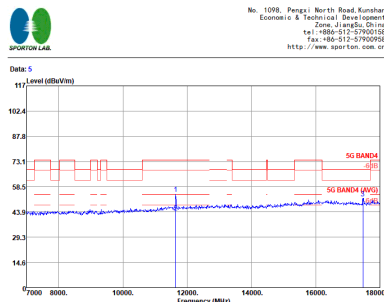
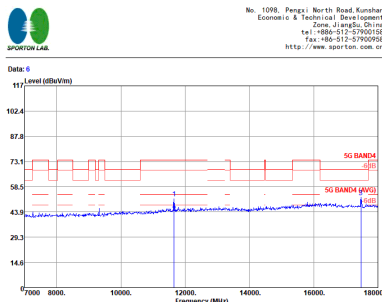
UNII-3 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	UNII-3 5725~5850MHz Harmonic @ 3m																																																																																											
ANT	802.11ac VHT20 CH149 5745MHz																																																																																											
SISO	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 Data: 5  Site Condition : 030604-KS Project : SS BAND4 3m 3117 SN 00218652- HORIZONTAL Bode : RRM 1000 0000Hz VWR 3000 0000Hz DRT Auto Plane : 37 Full-directivity LA23MA ME1 : #13 0002080123520049 Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/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>cn</th><th>deg</th></tr></thead><tbody><tr><td>1 11488.00</td><td>54.86</td><td>-19.14</td><td>74.00</td><td>62.97</td><td>38.29</td><td>14.91</td><td>61.31</td><td>289</td><td>299 Peak HORIZONTAL</td></tr><tr><td>2 11488.00</td><td>44.10</td><td>-9.90</td><td>54.00</td><td>52.21</td><td>38.29</td><td>14.91</td><td>61.31</td><td>289</td><td>299 Average HORIZONTAL</td></tr><tr><td>3 17241.00</td><td>52.40</td><td>-15.90</td><td>68.30</td><td>54.37</td><td>41.05</td><td>18.36</td><td>61.38</td><td>300</td><td>0 Peak HORIZONTAL</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	cn	deg	1 11488.00	54.86	-19.14	74.00	62.97	38.29	14.91	61.31	289	299 Peak HORIZONTAL	2 11488.00	44.10	-9.90	54.00	52.21	38.29	14.91	61.31	289	299 Average HORIZONTAL	3 17241.00	52.40	-15.90	68.30	54.37	41.05	18.36	61.38	300	0 Peak 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 Data: 6  Site Condition : 030604-KS Project : SS BAND4 3m 3117 SN 00218652- VERTICAL Bode : RRM 1000 0000Hz VWR 3000 0000Hz DRT Auto Plane : 37 Full-directivity LA23MA ME1 : #13 0002080123520049 Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/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>cn</th><th>deg</th></tr></thead><tbody><tr><td>1 11488.00</td><td>49.37</td><td>-24.63</td><td>74.00</td><td>57.68</td><td>38.29</td><td>14.91</td><td>61.31</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 17230.00</td><td>52.07</td><td>-16.23</td><td>68.30</td><td>54.64</td><td>41.05</td><td>18.36</td><td>61.38</td><td>100</td><td>0 Peak 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	cn	deg	1 11488.00	49.37	-24.63	74.00	57.68	38.29	14.91	61.31	100	0 Peak VERTICAL	2 17230.00	52.07	-16.23	68.30	54.64	41.05	18.36	61.38	100	0 Peak VERTICAL
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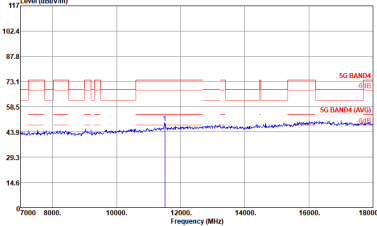
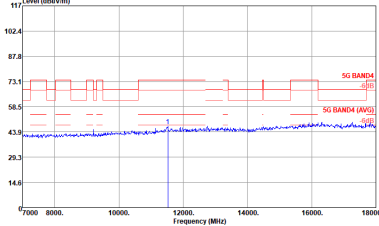
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Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 7 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 7000 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) SG BAND4 SG BAND4(AVG) Site Condition : 03PH06-K5 SG BAND4 by 3117 SW 00216652- HORIZONTAL RRM-1000.000KHz VBR-3000.000KHz SWT-Auto Project : FPC-260819-01 Bode : 38 Plane : X Full-directivity LA23NA #13 6002080123250409 IMEI : Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11565.00</td><td>53.87</td><td>-20.13</td><td>74.00</td><td>61.86</td><td>38.35</td><td>14.96</td><td>61.30</td><td>285</td><td>298</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>11565.00</td><td>43.71</td><td>-10.29</td><td>54.00</td><td>51.79</td><td>38.35</td><td>14.96</td><td>61.30</td><td>285</td><td>298</td><td>Average</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>117340.00</td><td>50.92</td><td>-17.38</td><td>68.30</td><td>52.79</td><td>41.03</td><td>18.43</td><td>61.33</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td></tr></tbody></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 8 117 Level (dBuV/m) 102.4 87.8 73.1 58.5 43.9 29.3 14.6 7000 8000. 10000. 12000. 14000. 16000. 18000 Frequency (MHz) SG BAND4 SG BAND4(AVG) Site Condition : 03PH06-K5 SG BAND4 by 3117 SW 00216652- VERTICAL RRM-1000.000KHz VBR-3000.000KHz SWT-Auto Project : FPC-260819-01 Bode : 38 Plane : X Full-directivity LA23NA #13 6002080123250409 IMEI : Power setting : 17 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11565.00</td><td>53.03</td><td>-20.97</td><td>74.00</td><td>61.02</td><td>38.35</td><td>14.96</td><td>61.30</td><td>294</td><td>87</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>11565.00</td><td>43.15</td><td>-10.85</td><td>54.00</td><td>51.14</td><td>38.35</td><td>14.96</td><td>61.30</td><td>294</td><td>87</td><td>Average</td><td>VERTICAL</td></tr><tr><td>3</td><td>117351.00</td><td>52.43</td><td>-15.87</td><td>68.30</td><td>54.28</td><td>41.03</td><td>18.44</td><td>61.32</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	cm	deg			1	11565.00	53.87	-20.13	74.00	61.86	38.35	14.96	61.30	285	298	Peak	HORIZONTAL	2	11565.00	43.71	-10.29	54.00	51.79	38.35	14.96	61.30	285	298	Average	HORIZONTAL	3	117340.00	50.92	-17.38	68.30	52.79	41.03	18.43	61.33	300	0	Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dB	cm	deg			1	11565.00	53.03	-20.97	74.00	61.02	38.35	14.96	61.30	294	87	Peak	VERTICAL	2	11565.00	43.15	-10.85	54.00	51.14	38.35	14.96	61.30	294	87	Average	VERTICAL	3	117351.00	52.43	-15.87	68.30	54.28	41.03	18.44	61.32	100	0	Peak	VERTICAL
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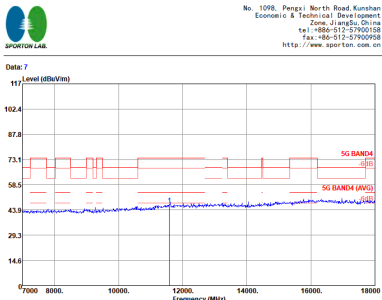
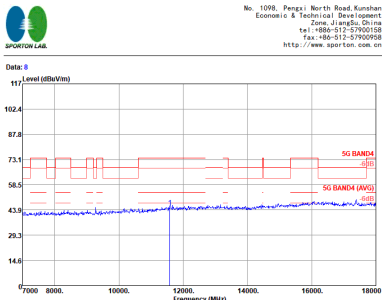
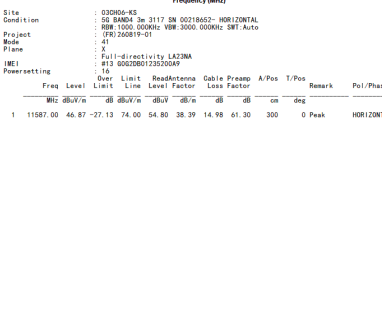
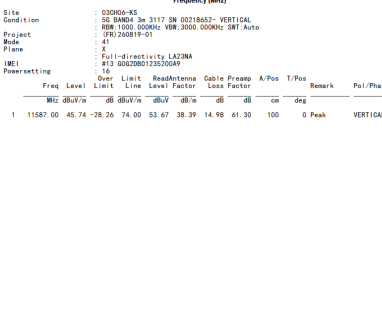
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Peak Avg.	 No. 1099, Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition Project Mode Plane Antenna IMEI Power setting <table><tr><td colspan="2">C30904-K5</td></tr><tr><td colspan="2">SG BAND4 3m 3117 SW 00218652- HORIZONTAL</td></tr><tr><td colspan="2">RBW:1000.000kHz VBR:3000.000kHz SRT:Auto</td></tr><tr><td colspan="2">FFS:260819-01</td></tr><tr><td colspan="2">39</td></tr><tr><td colspan="2">Full-directivity LA23NA</td></tr><tr><td colspan="2">#12 800208012325049</td></tr><tr><td colspan="2">17</td></tr></table><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>cm</th><th>deg</th></tr><tr><td>1</td><td>11642.00</td><td>54.42</td><td>-19.58</td><td>74.00</td><td>62.26</td><td>38.44</td><td>15.02</td><td>61.30</td><td>284</td><td>310 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>11642.00</td><td>43.67</td><td>-10.33</td><td>54.00</td><td>51.51</td><td>38.44</td><td>15.02</td><td>61.30</td><td>284</td><td>310 Average</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>17472.00</td><td>51.96</td><td>-16.34</td><td>68.30</td><td>53.70</td><td>41.01</td><td>18.51</td><td>61.26</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	C30904-K5		SG BAND4 3m 3117 SW 00218652- HORIZONTAL		RBW:1000.000kHz VBR:3000.000kHz SRT:Auto		FFS:260819-01		39		Full-directivity LA23NA		#12 800208012325049		17		Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	cm	deg	1	11642.00	54.42	-19.58	74.00	62.26	38.44	15.02	61.30	284	310 Peak	HORIZONTAL	2	11642.00	43.67	-10.33	54.00	51.51	38.44	15.02	61.30	284	310 Average	HORIZONTAL	3	17472.00	51.96	-16.34	68.30	53.70	41.01	18.51	61.26	300	0 Peak	HORIZONTAL	 No. 1099, Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition Project Mode Plane Antenna IMEI Power setting <table><tr><td colspan="2">C30904-K5</td></tr><tr><td colspan="2">SG BAND4 3m 3117 SW 00218652- VERTICAL</td></tr><tr><td colspan="2">RBW:1000.000kHz VBR:3000.000kHz SRT:Auto</td></tr><tr><td colspan="2">FFS:260819-01</td></tr><tr><td colspan="2">39</td></tr><tr><td colspan="2">Full-directivity LA23NA</td></tr><tr><td colspan="2">#12 800208012325049</td></tr><tr><td colspan="2">17</td></tr></table><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>cm</th><th>deg</th></tr><tr><td>1</td><td>11653.00</td><td>51.86</td><td>-22.14</td><td>74.00</td><td>59.67</td><td>38.46</td><td>15.03</td><td>61.30</td><td>329</td><td>268 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>11653.00</td><td>43.45</td><td>-10.55</td><td>54.00</td><td>51.56</td><td>38.46</td><td>15.03</td><td>61.30</td><td>329</td><td>268 Average</td><td>VERTICAL</td></tr><tr><td>3</td><td>17472.00</td><td>52.99</td><td>-15.71</td><td>68.30</td><td>54.33</td><td>41.01</td><td>18.51</td><td>61.26</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	C30904-K5		SG BAND4 3m 3117 SW 00218652- VERTICAL		RBW:1000.000kHz VBR:3000.000kHz SRT:Auto		FFS:260819-01		39		Full-directivity LA23NA		#12 800208012325049		17		Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	dB	cm	deg	1	11653.00	51.86	-22.14	74.00	59.67	38.46	15.03	61.30	329	268 Peak	VERTICAL	2	11653.00	43.45	-10.55	54.00	51.56	38.46	15.03	61.30	329	268 Average	VERTICAL	3	17472.00	52.99	-15.71	68.30	54.33	41.01	18.51	61.26	100	0 Peak	VERTICAL
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UNII-3 5725~5850MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

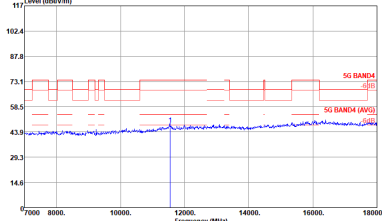
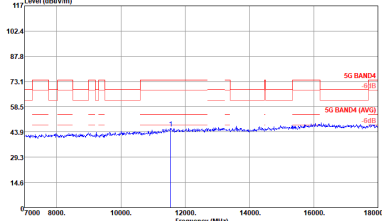
WIFI	UNII-3 5725~5850MHz Harmonic @ 3m																																																																	
ANT	802.11ac VHT40 CH151 5755MHz																																																																	
SISO	Horizontal	Vertical																																																																
Peak Avg.	 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 Date: 7 117 Level (dBm/100m)  5G BAND4 (Peak) 5G BAND4 (Avg) Site : 030804-KS Condition : 5G BAND4 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000 000000 VNR 3000 000000 UBT Auto Bode : (FR) 260819-01 Plane : 40 Ant : Full-directivity LA23MA MEI : #13 0002080123520049 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/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th></tr><tr><td>1</td><td>11510.00</td><td>49.22</td><td>-24.78</td><td>74.00</td><td>57.30</td><td>38.30</td><td>14.92</td><td>61.30</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	1	11510.00	49.22	-24.78	74.00	57.30	38.30	14.92	61.30	300	0 Peak	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 Date: 8 117 Level (dBm/100m)  5G BAND4 (Peak) 5G BAND4 (Avg) Site : 030804-KS Condition : 5G BAND4 3m 3117 SN 00218652- VERTICAL Project : RRM 1000 000000 VNR 3000 000000 UBT Auto Bode : (FR) 260819-01 Plane : 40 Ant : Full-directivity LA23MA MEI : #13 0002080123520049 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/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th><th>dBm/100m</th></tr><tr><td>1</td><td>11521.00</td><td>47.33</td><td>-26.67</td><td>74.00</td><td>55.38</td><td>38.32</td><td>14.93</td><td>61.30</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	dBm/100m	1	11521.00	47.33	-26.67	74.00	55.38	38.32	14.93	61.30	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pol/Phas																																																								
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WIFI	UNII-3 5725~5850MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH159 5795MHz	
SISO	Horizontal	Vertical
Peak Avg.	 Site : 030902-KS Condition : SG BAND4 by 3117 SN 00718652- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 41 Z : 2 Full-directivity LA23NA #13 8002080173353049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11587.00 46.87 -27.13 74.00 54.80 38.39 14.98 61.30 300 0 Peak HORIZONTAL	 Site : 030902-KS Condition : SG BAND4 by 3117 SN 00718652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 41 Z : 2 Full-directivity LA23NA #13 8002080173353049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11587.00 45.74 -28.26 74.00 53.67 38.39 14.98 61.30 100 0 Peak VERTICAL
	 Site : 030902-KS Condition : SG BAND4 by 3117 SN 00718652- HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 41 Z : 2 Full-directivity LA23NA #13 8002080173353049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11587.00 46.87 -27.13 74.00 54.80 38.39 14.98 61.30 300 0 Peak HORIZONTAL	 Site : 030902-KS Condition : SG BAND4 by 3117 SN 00718652- VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Bode : FFS-260819-01 Plane : 41 Z : 2 Full-directivity LA23NA #13 8002080173353049 IMEI : Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11587.00 45.74 -28.26 74.00 53.67 38.39 14.98 61.30 100 0 Peak VERTICAL



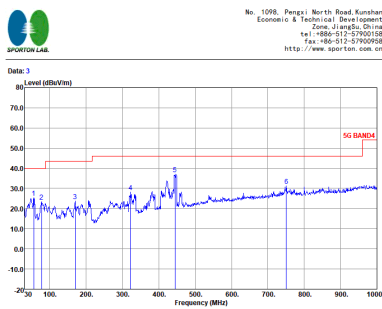
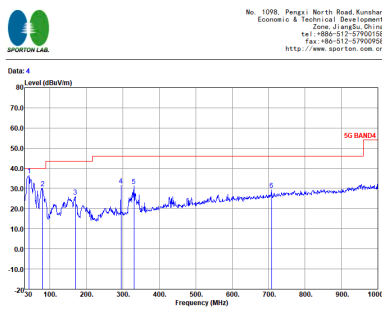
UNII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	UNII-3 5725~5850MHz Harmonic @ 3m																																																																											
ANT	802.11ac VHT80 CH155 5775MHz																																																																											
SISO	Horizontal						Vertical																																																																					
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sparton.com.cn Date: 7  Site : 030804-KS Condition : 5G BAND4 3m 3117 SN 00218652- HORIZONTAL Project : RRM 1000 000000 VNR 3000 000000 URT Auto Bode : (FR) 260819-01 Plane : 42 Ant : Full-directivity LA23MA ME1 : #13 0002080123520049 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>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11554.00</td><td>48.19</td><td>-25.81</td><td>74.00</td><td>56.18</td><td>38.35</td><td>14.96</td><td>61.30</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	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	cm	deg	1	11554.00	48.19	-25.81	74.00	56.18	38.35	14.96	61.30	300	0 Peak	HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sparton.com.cn Date: 8  Site : 030804-KS Condition : 5G BAND4 3m 3117 SN 00218652- VERTICAL Project : RRM 1000 000000 VNR 3000 000000 URT Auto Bode : (FR) 260819-01 Plane : 42 Ant : Full-directivity LA23MA ME1 : #13 0002080123520049 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>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11554.00</td><td>45.90</td><td>-28.10</td><td>74.00</td><td>53.89</td><td>38.35</td><td>14.96</td><td>61.30</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	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	dB	cm	deg	1	11554.00	45.90	-28.10	74.00	53.89	38.35	14.96	61.30	100	0 Peak	VERTICAL
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Note: Pre-scanned for 18GHz to 26GHz, there are no signals, thus only test data below 18GHz are shown in the report.



Emission below 1GHz
5GHz WIFI 802.11a (LF)

WIFI	5GHz WIFI																																																																																																																																																																																
ANT	802.11a LF																																																																																																																																																																																
SISO	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	 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																																																																																																																																																																															
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