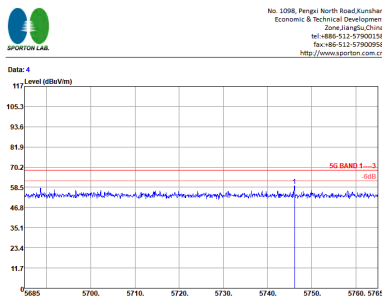
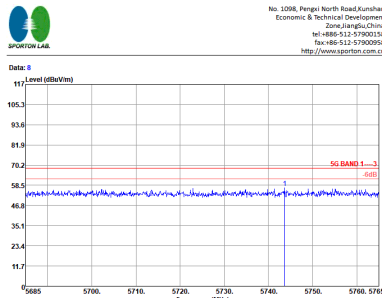


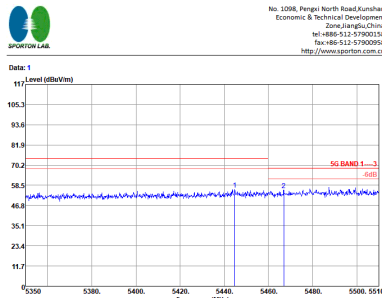
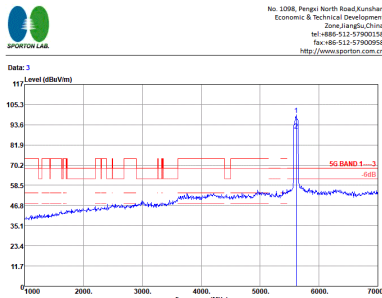
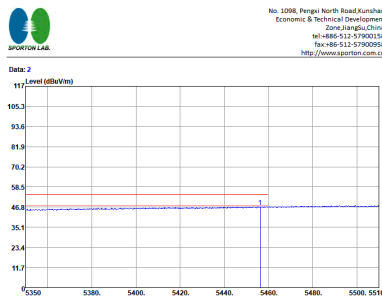


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																		
ANT	802.11ac VHT80 CH106 5530MHz - R																																		
1	Horizontal	Fundamental																																	
Peak	 No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030205-KS Condition : 05 BAND 1 --- 3 3m 3117 00210050 HORIZONTAL Project : RFH 1000, 000000, YSW 1000, 000000, SMT Auto Pole : 05214002 Flare : 2 Polar : Full-directivity Polarization : H Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100</th><th>dB</th><th>dBm/100</th><th>dBm/100</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5746.12</td><td>59.34</td><td>-8.96</td><td>68.38</td><td>44.47</td><td>35.68</td><td>12.16</td><td>32.97</td><td>118 Peak</td><td>HORI20MT</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100	dB	dBm/100	dBm/100	dB	dB	cm	deg			1	5746.12	59.34	-8.96	68.38	44.47	35.68	12.16	32.97	118 Peak	HORI20MT	Left blank
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBm/100	dB	dBm/100	dBm/100	dB	dB	cm	deg																											
1	5746.12	59.34	-8.96	68.38	44.47	35.68	12.16	32.97	118 Peak	HORI20MT																									

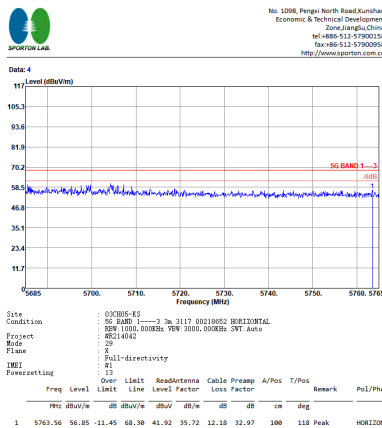


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																		
ANT	802.11ac VHT80 CH106 5530MHz - R																																		
1	Vertical	Fundamental																																	
Peak	 No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : 05 BAND 1----2 2m 3117 00210805 VERTICAL Project : RF 1000, 500000, YSW 1000, 500000, 5MT Auto Model : 85214042 Polar : Z Polar : Full-directivity Polar : 41 Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5743.64</td><td>56.88</td><td>-11.42</td><td>68.38</td><td>42.01</td><td>35.68</td><td>12.16</td><td>32.97</td><td>363</td><td>344 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg			1	5743.64	56.88	-11.42	68.38	42.01	35.68	12.16	32.97	363	344 Peak VERTICAL	Left blank
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg																											
1	5743.64	56.88	-11.42	68.38	42.01	35.68	12.16	32.97	363	344 Peak VERTICAL																									

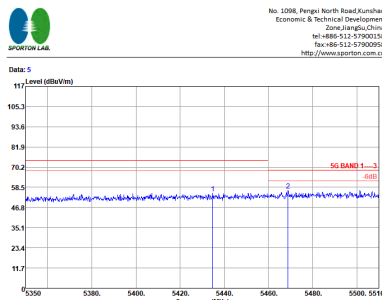
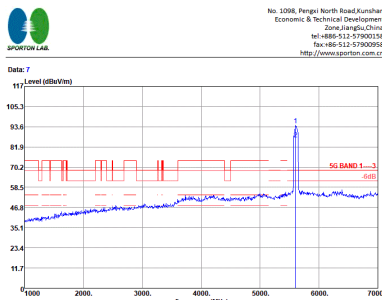
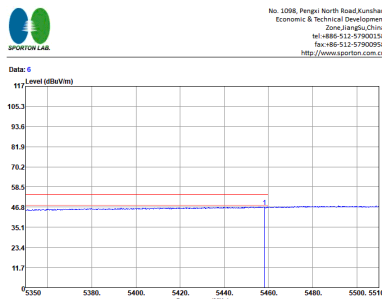


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																			
ANT	802.11ac VHT80 CH122 5610MHz - L																																																																																			
1	Horizontal	Fundamental																																																																																		
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 032015-K5 Condition : SG BAND 1 --- 3 3m 3117 00218052 HORIZONTAL Project : RSP 1000, 0000Hz YEW 3000, 0000Hz SNT Auto Model : #S214042 Plane : X Polarization : Full-directivity Power setting : #1 Power setting : 13 <table><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>cm</th><th>deg</th></tr><tr><td>1</td><td>5444.72</td><td>56.14</td><td>-17.86</td><td>74.00</td><td>42.27</td><td>35.31</td><td>11.89</td><td>33.33</td><td>100</td><td>118 Peak</td></tr><tr><td>2</td><td>5460.96</td><td>55.86</td><td>-12.44</td><td>68.30</td><td>41.82</td><td>35.34</td><td>11.93</td><td>33.23</td><td>100</td><td>118 Peak</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 : 032015-K5 Condition : SG BAND 1 --- 3 3m 3117 00218052 HORIZONTAL Project : RSP 1000, 0000Hz YEW 3000, 0000Hz SNT Auto Model : #S214042 Plane : X Polarization : Full-directivity Power setting : #1 Power setting : 13 <table><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>cm</th><th>deg</th></tr><tr><td>1</td><td>* 5614.00</td><td>99.35</td><td></td><td>84.45</td><td>35.47</td><td>12.85</td><td>32.62</td><td>100</td><td>118 Peak</td></tr><tr><td>2</td><td>5614.00</td><td>98.26</td><td></td><td>75.38</td><td>35.47</td><td>12.85</td><td>32.62</td><td>100</td><td>118 Average</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	5444.72	56.14	-17.86	74.00	42.27	35.31	11.89	33.33	100	118 Peak	2	5460.96	55.86	-12.44	68.30	41.82	35.34	11.93	33.23	100	118 Peak	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	* 5614.00	99.35		84.45	35.47	12.85	32.62	100	118 Peak	2	5614.00	98.26		75.38	35.47	12.85	32.62	100	118 Average	Left blank
	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	5444.72	56.14	-17.86	74.00	42.27	35.31	11.89	33.33	100	118 Peak																																																																										
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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	* 5614.00	99.35		84.45	35.47	12.85	32.62	100	118 Peak																																																																											
2	5614.00	98.26		75.38	35.47	12.85	32.62	100	118 Average																																																																											
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 : 032015-K5 Condition : SG BAND 1 --- 3 (AFC) 3m 3117 00218052 HORIZONTAL Project : RSP 1000, 0000Hz YEW 3, 0000Hz SNT Auto Model : #S214042 Plane : X Polarization : Full-directivity Power setting : #1 Power setting : 13 <table><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>cm</th><th>deg</th></tr><tr><td>1</td><td>5456.24</td><td>47.86</td><td>-6.94</td><td>54.80</td><td>35.86</td><td>35.32</td><td>11.93</td><td>33.23</td><td>100</td><td>118 Average</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	5456.24	47.86	-6.94	54.80	35.86	35.32	11.93	33.23	100	118 Average																																																				
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	5456.24	47.86	-6.94	54.80	35.86	35.32	11.93	33.23	100	118 Average																																																																										



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



WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1	Vertical	Fundamental
Peak	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 5 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1---3 -6dB 2 Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3000.000000 SNT Auto #ES14042 29 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor dB dB cm deg 1 5434.00 55.20 -18.00 74.00 41.33 35.31 11.89 33.33 372 338 Peak VERTICAL 2 5460.00 56.61 -11.00 68.39 42.37 35.34 11.93 33.23 372 338 Peak VERTICAL	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 7 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) SG BAND 1---3 -6dB Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3000.000000 SNT Auto #ES14042 29 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor dB dB cm deg 1 5602.00 94.37 79.57 35.47 12.85 32.72 372 338 Peak VERTICAL 2 5600.00 86.20 71.00 35.47 12.85 32.72 372 338 Average VERTICAL
	Avg.	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 6 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1---3 -6dB Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 (ATC) 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3.000000 SNT Auto #ES14042 29 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas Freq Level Limit Line Level Factor Loss Factor dB dB cm deg 1 5458.16 46.98 -7.02 54.00 32.98 35.32 11.91 33.23 372 338 Average VERTICAL

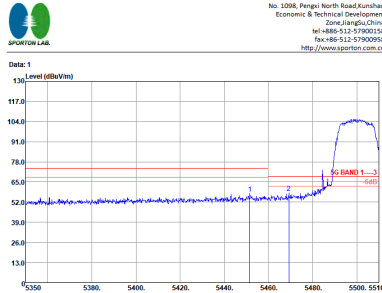
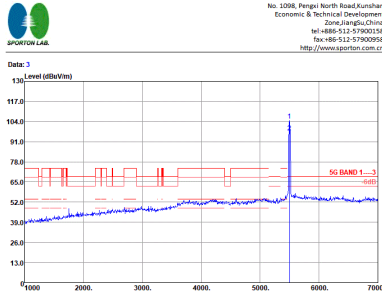
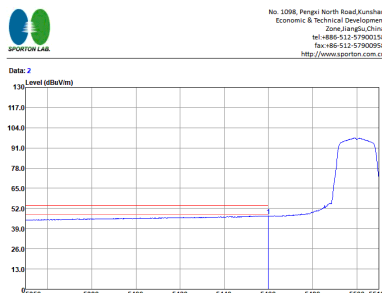


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																
ANT	802.11ac VHT80 CH122 5610MHz - R																																
1	Vertical	Fundamental																															
Peak	No. 1006, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030205-KS Condition : 05 BAH1 1---2 3m 3117 00210805 VERTICAL Project : BSH 1000, 00080a YSW 1000, 00080a SMT Auto Model : 85214042 Polar : Z Polar : Full-directivity Polar : #1 Power setting : 13 <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>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5757.88</td><td>57.59</td><td>-10.71</td><td>68.38</td><td>42.66</td><td>35.72</td><td>12.18</td><td>32.97</td><td>372</td><td>338</td><td>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	dBm/100kHz	dB	cm	deg		1	5757.88	57.59	-10.71	68.38	42.66	35.72	12.18	32.97	372	338	Peak	VERTICAL	Left blank
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	cm	deg																										
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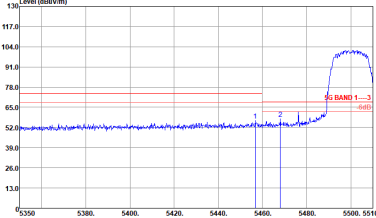
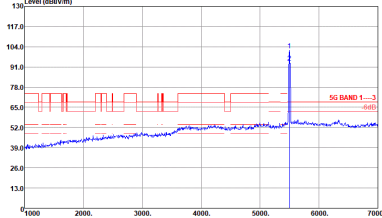
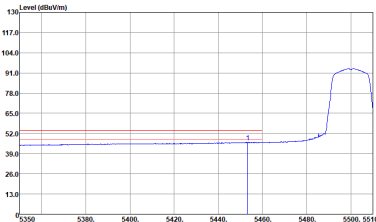


UNII-2C - 5470~5725MHz---ANT 2

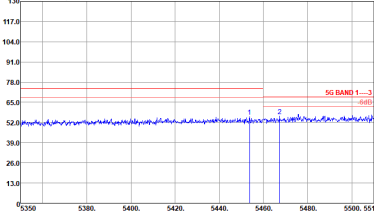
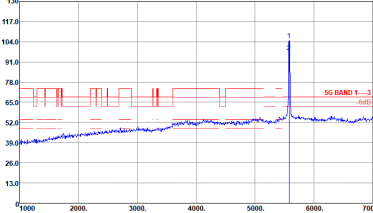
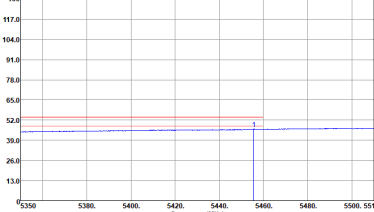
WIFI 802.11a (Band Edge @ 3m)

WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																							
ANT	802.11a CH100 5500MHz																																																																																							
2	Horizontal	Fundamental																																																																																						
Peak	 No. 1008, Pengzi North Road,Kunshan Economic & Technical Development Zone,Jiangsu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Site Condition Project Mode Plane IMEI Powersetting : 03C805-KS : SC BAND 1---3 3m 3117 00216052 HORIZONTAL : RSW 1000,000KHz YMW 3000,000KHz SWT Auto : #E214042 : 49 : 3 : Pull-directivity : 8 : 15 <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>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5451.00</td><td>57.61</td><td>-10.39</td><td>74.00</td><td>45.71</td><td>35.32</td><td>11.91</td><td>33.33</td><td>100</td><td>131 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5469.20</td><td>57.65</td><td>-10.45</td><td>68.30</td><td>43.81</td><td>35.34</td><td>11.93</td><td>33.23</td><td>100</td><td>131 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	cm	deg	1	5451.00	57.61	-10.39	74.00	45.71	35.32	11.91	33.33	100	131 Peak	HORIZONTAL	2	5469.20	57.65	-10.45	68.30	43.81	35.34	11.93	33.23	100	131 Peak	HORIZONTAL	 No. 1008, Pengzi North Road,Kunshan Economic & Technical Development Zone,Jiangsu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Site Condition Project Mode Plane IMEI Powersetting : 03C805-KS : SC BAND 1---3 3m 3117 00216052 HORIZONTAL : RSW 1000,000KHz YMW 3000,000KHz SWT Auto : #E214042 : 49 : 3 : Pull-directivity : 8 : 15 <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>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5500.00</td><td>104.53</td><td></td><td>90.32</td><td>35.37</td><td>11.96</td><td>33.12</td><td>100</td><td>131 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5500.00</td><td>57.63</td><td></td><td>82.82</td><td>35.37</td><td>11.96</td><td>33.12</td><td>100</td><td>131 Average</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	cm	deg	1	5500.00	104.53		90.32	35.37	11.96	33.12	100	131 Peak	HORIZONTAL	2	5500.00	57.63		82.82	35.37	11.96	33.12	100	131 Average	HORIZONTAL
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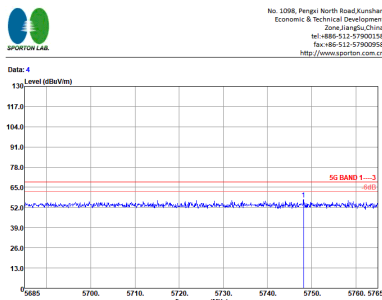


2	Vertical	Fundamental																																																																																								
Peak	 No. 1006, Pengli North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 4  Site : 03CB05-K5 Condition : SG BAND 1----3 3m 3117 00218052 VERTICAL Project : BW 1000.000MHz YW 3000.000MHz SWT Auto Mode : RES14042 Plane : 49 Pull-directivity : IMEI : #1 Powersetting : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5456.72</td><td>56.58</td><td>-17.42</td><td>74.00</td><td>42.58</td><td>35.32</td><td>11.91</td><td>33.23</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5460.08</td><td>57.59</td><td>-18.71</td><td>65.30</td><td>43.55</td><td>35.34</td><td>11.93</td><td>33.23</td><td>0 Peak</td><td>VERTICAL</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	cm	deg			1	5456.72	56.58	-17.42	74.00	42.58	35.32	11.91	33.23	0 Peak	VERTICAL	2	5460.08	57.59	-18.71	65.30	43.55	35.34	11.93	33.23	0 Peak	VERTICAL	 No. 1006, Pengli North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 6  Site : 03CB05-K5 Condition : SG BAND 1----3 3m 3117 00218052 VERTICAL Project : BW 1000.000MHz YW 3000.000MHz SWT Auto Mode : RES14042 Plane : 49 Pull-directivity : IMEI : #1 Powersetting : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5500.00</td><td>141.75</td><td>87.54</td><td>35.37</td><td>11.96</td><td>33.12</td><td>358</td><td></td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5500.00</td><td>93.64</td><td>79.43</td><td>35.37</td><td>11.96</td><td>33.12</td><td>358</td><td></td><td>0 Average</td><td>VERTICAL</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	cm	deg			1	5500.00	141.75	87.54	35.37	11.96	33.12	358		0 Peak	VERTICAL	2	5500.00	93.64	79.43	35.37	11.96	33.12	358		0 Average	VERTICAL
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Avg.	 No. 1006, Pengli North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 5  Site : 03CB05-K5 Condition : SG BAND 1----3 (AVG) 3m 3117 00218052 VERTICAL Project : BW 1000.000MHz YW 0.1000MHz SWT Auto Mode : RES14042 Plane : 49 Pull-directivity : IMEI : #1 Powersetting : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5453.36</td><td>46.40</td><td>-7.68</td><td>54.00</td><td>32.40</td><td>35.32</td><td>11.91</td><td>33.23</td><td>0 Average</td><td>VERTICAL</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	cm	deg			1	5453.36	46.40	-7.68	54.00	32.40	35.32	11.91	33.23	0 Average	VERTICAL	Left blank																																																							
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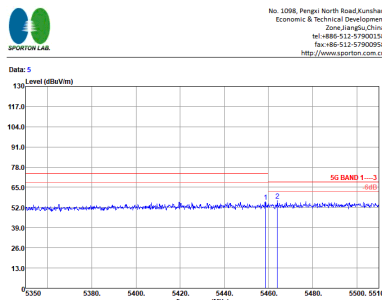
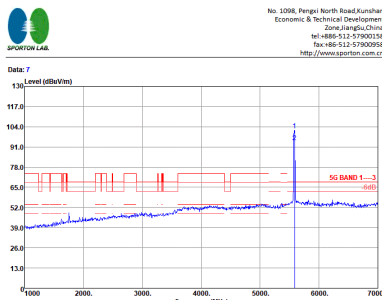
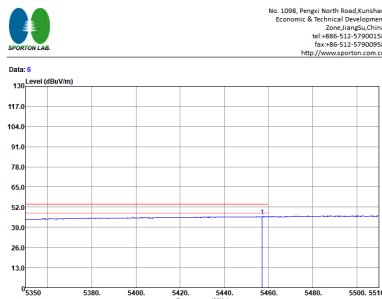


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																											
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Peak	 No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 1  Site : 032005-K5 Condition : SG BAND 1---3 3m 3117 00218052 HORIZONTAL Project : RSW 1000, 0000Hz YEW 3000, 0000Hz SWT Auto Model : #5214042 Plane : X Polar-directivity : Full-directivity Polarization : #1 Power setting : 15 <table><thead><tr><th></th><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></th><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5453.68</td><td>55.72</td><td>-18.28</td><td>74.00</td><td>41.72</td><td>35.32</td><td>11.91</td><td>33.23</td><td>185</td><td>137 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5467.28</td><td>56.32</td><td>-12.68</td><td>68.39</td><td>42.18</td><td>35.34</td><td>11.93</td><td>33.23</td><td>185</td><td>137 Peak</td><td>HORIZONTAL</td></tr></tbody></table>		Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Freq	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	5453.68	55.72	-18.28	74.00	41.72	35.32	11.91	33.23	185	137 Peak	HORIZONTAL	2	5467.28	56.32	-12.68	68.39	42.18	35.34	11.93	33.23	185	137 Peak	HORIZONTAL	 No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 3  Site : 032005-K5 Condition : SG BAND 1---3 3m 3117 00218052 HORIZONTAL Project : RSW 1000, 0000Hz YEW 3000, 0000Hz SWT Auto Model : #5214042 Plane : X Polar-directivity : Full-directivity Polarization : #1 Power setting : 15 <table><thead><tr><th></th><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></th><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5578.88</td><td>185.86</td><td>98.42</td><td>35.44</td><td>12.82</td><td>32.82</td><td>185</td><td>137 Peak</td><td>HORIZONTAL</td><td></td></tr><tr><td>2</td><td>5578.88</td><td>97.75</td><td>82.73</td><td>35.44</td><td>12.82</td><td>32.82</td><td>185</td><td>137 Average</td><td>HORIZONTAL</td><td></td></tr></tbody></table>		Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Freq	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	5578.88	185.86	98.42	35.44	12.82	32.82	185	137 Peak	HORIZONTAL		2	5578.88	97.75	82.73	35.44	12.82	32.82	185	137 Average	HORIZONTAL	
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Avg.	 No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 2  Site : 032005-K5 Condition : SG BAND 1---3 (AFC) 3m 3117 00218052 HORIZONTAL Project : RSW 1000, 0000Hz YEW 0, 7500Hz SWT Auto Model : #5214042 Plane : X Polar-directivity : Full-directivity Polarization : #1 Power setting : 15 <table><thead><tr><th></th><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></th><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5455.68</td><td>46.24</td><td>-7.76</td><td>54.88</td><td>32.24</td><td>35.32</td><td>11.91</td><td>33.23</td><td>185</td><td>137 Average</td><td>HORIZONTAL</td></tr></tbody></table>		Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		Freq	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	5455.68	46.24	-7.76	54.88	32.24	35.32	11.91	33.23	185	137 Average	HORIZONTAL	Left blank																																																								
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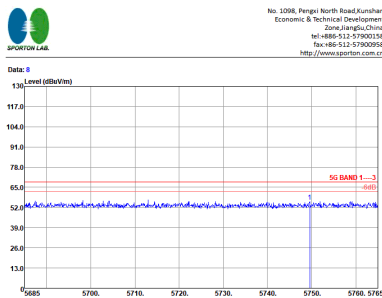


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2	Horizontal	Fundamental																																
Peak	 No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030205-KS Condition : 5G BAND 1...2 2m 3117 00210050 HORIZONTAL Project : RF 1000, 5000Hz YSW 1000, 5000Hz SWT Auto Pole : 05214042 Plane : 50 Polar : 2 Polar-directivity : Full-directivity Polarization : H Power setting : 15 Power : 15 <table><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>dBm/Hz</th><th>dB</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5748.20</td><td>57.84</td><td>-11.26</td><td>68.38</td><td>42.17</td><td>35.68</td><td>12.16</td><td>32.97</td><td>185</td><td>137 Peak</td><td>HORI20MT</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Hz	dB	dBm/Hz	dBm/Hz	dBm/Hz	dB	cm	deg		1	5748.20	57.84	-11.26	68.38	42.17	35.68	12.16	32.97	185	137 Peak	HORI20MT	Left blank
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
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WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																															
ANT	802.11a CH116 5580MHz - L																																																																															
2	Vertical	Fundamental																																																																														
Peak	 No. 1008, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 032015-K5 Condition : 5G BAND 1-3 @ 3m 3117 00218052 VERTICAL Project : RSP 1000, 0000Hz YEW 3000, 0000Hz DNT Auto #E514042 Mode : 50 Plane : X Full-directivity : X Polarization : #1 Power setting : 15 <table><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>Freq</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5458.64</td><td>55.64</td><td>-18.36</td><td>74.00</td><td>41.64</td><td>35.32</td><td>11.93</td><td>332</td><td>352 Peak VERTICAL</td></tr><tr><td>2</td><td>5464.00</td><td>56.53</td><td>-11.77</td><td>68.39</td><td>42.49</td><td>35.34</td><td>11.93</td><td>332</td><td>352 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	dBm	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg	1	5458.64	55.64	-18.36	74.00	41.64	35.32	11.93	332	352 Peak VERTICAL	2	5464.00	56.53	-11.77	68.39	42.49	35.34	11.93	332	352 Peak VERTICAL	 No. 1008, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 032015-K5 Condition : 5G BAND 1-3 @ 3m 3117 00218052 VERTICAL Project : RSP 1000, 0000Hz YEW 3000, 0000Hz DNT Auto #E514042 Mode : 50 Plane : X Full-directivity : X Polarization : #1 Power setting : 15 <table><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>Freq</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5584.00</td><td>101.74</td><td>86.08</td><td>35.45</td><td>12.03</td><td>32.72</td><td>332</td><td>352 Peak VERTICAL</td></tr><tr><td>2</td><td>5584.00</td><td>94.16</td><td>79.49</td><td>35.45</td><td>12.03</td><td>32.72</td><td>332</td><td>352 Average VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	dBm	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg	1	5584.00	101.74	86.08	35.45	12.03	32.72	332	352 Peak VERTICAL	2	5584.00	94.16	79.49	35.45	12.03	32.72	332	352 Average VERTICAL
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Avg.	 No. 1008, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 032015-K5 Condition : 5G BAND 1-3 (AFC) @ 3m 3117 00218052 VERTICAL Project : RSP 1000, 0000Hz YEW 0, 7000Hz DNT Auto #E514042 Mode : 50 Plane : X Full-directivity : X Polarization : #1 Power setting : 15 <table><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>Freq</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5457.20</td><td>45.97</td><td>-8.03</td><td>54.00</td><td>31.97</td><td>35.32</td><td>11.93</td><td>332</td><td>352 Average VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	dBm	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg	1	5457.20	45.97	-8.03	54.00	31.97	35.32	11.93	332	352 Average VERTICAL	Left blank																																																
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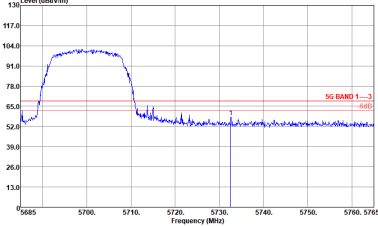
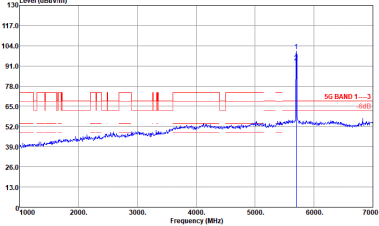


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																			
ANT	802.11a CH116 5580MHz - R																																			
2	Vertical	Fundamental																																		
Peak	 No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : 5G BAND 1-3 @ 3m 3117 00218050 VERTICAL Project : RF 1000, 500000, YSW 1000, 500000, 500000, 500000, 500000 Pole : 05014002 Plane : 0 Polar : Full-directivity Power : 41 Power : 15 Power : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/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><th></th></tr><tr><td>1</td><td>5580.56</td><td>55.86</td><td>-12.44</td><td>68.30</td><td>40.99</td><td>35.68</td><td>12.16</td><td>32.97</td><td>332</td><td>352 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg			1	5580.56	55.86	-12.44	68.30	40.99	35.68	12.16	32.97	332	352 Peak	VERTICAL	Left blank
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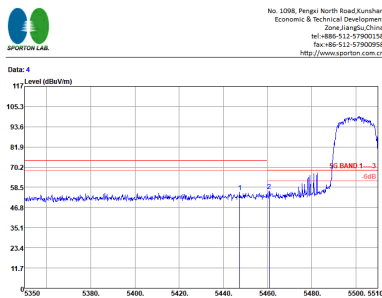
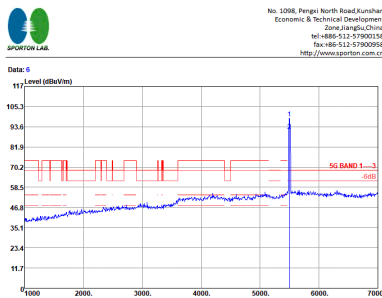
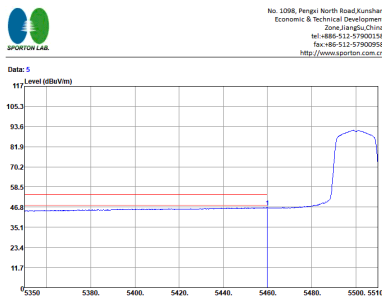


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ANT	802.11a CH140 5700MHz																																																																															
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Peak	No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China tel+86-512-57900158 fax+86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : SG BAND 1---3 3m 3117 002100000 HORIZONTAL Project : RFW 1000.000000 YEW 3000.000000 SWT Auto Mode : #S14042 Plane : 01 Pull-directivity : #1 PowerSetting : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5728.44</td><td>68.96</td><td>-7.34</td><td>68.38</td><td>46.82</td><td>35.65</td><td>12.15</td><td>32.88</td><td>100</td><td>138 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/m	dB	cm	deg			1	5728.44	68.96	-7.34	68.38	46.82	35.65	12.15	32.88	100	138 Peak	HORIZONTAL	No. 1008, 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 3m 3117 002100000 HORIZONTAL Project : RFW 1000.000000 YEW 3000.000000 SWT Auto Mode : #S14042 Plane : 01 Pull-directivity : #1 PowerSetting : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5704.00</td><td>104.99</td><td>89.99</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>138</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5704.00</td><td>87.17</td><td>82.17</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>138</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	5704.00	104.99	89.99	35.62	12.13	32.75	100	138	Peak	HORIZONTAL	2	5704.00	87.17	82.17	35.62	12.13	32.75	100	138	Average	HORIZONTAL
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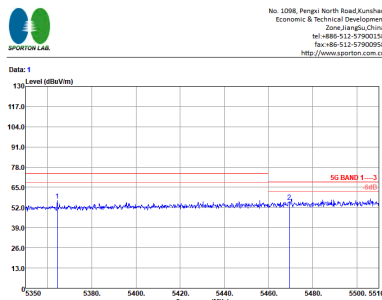
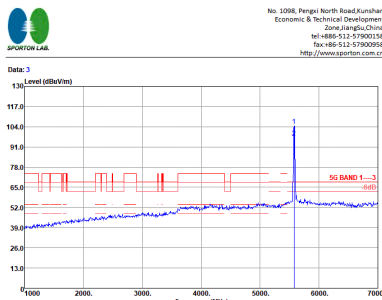
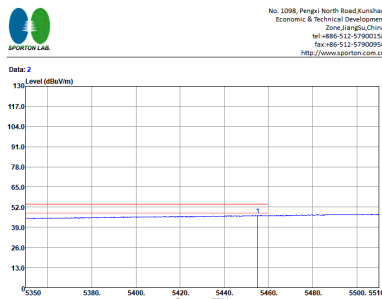


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Peak	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : 5G BAND 1-3 @ 3m 3117 00210000 VERTICAL Project : RFW 1000.000000 YEW 3000.000000 SNT Auto Model : 05214042 Plane : Z Polar : Pull-directivity Polarization : Z Power : 10 Power : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dB</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5732.60</td><td>57.90</td><td>-10.40</td><td>68.30</td><td>42.96</td><td>35.65</td><td>12.15</td><td>32.86</td><td>351</td><td>352 Peak VERTICAL</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg			1	5732.60	57.90	-10.40	68.30	42.96	35.65	12.15	32.86	351	352 Peak VERTICAL	 No. 1008, 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 @ 3m 3117 00210000 VERTICAL Project : RFW 1000.000000 YEW 3000.000000 SNT Auto Model : 05214042 Plane : Z Polar : Pull-directivity Polarization : Z Power : 10 Power : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dB</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5688.00</td><td>100.50</td><td>85.02</td><td>35.59</td><td>12.12</td><td>32.75</td><td>351</td><td>352 Peak</td><td>VERTICAL</td><td></td></tr><tr><td>2</td><td>5688.00</td><td>93.25</td><td>78.29</td><td>35.59</td><td>12.12</td><td>32.75</td><td>351</td><td>352 Average</td><td>VERTICAL</td><td></td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg			1	5688.00	100.50	85.02	35.59	12.12	32.75	351	352 Peak	VERTICAL		2	5688.00	93.25	78.29	35.59	12.12	32.75	351	352 Average	VERTICAL	
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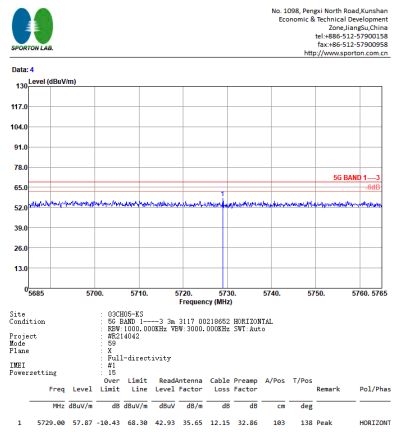


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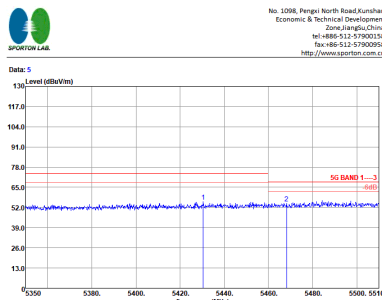
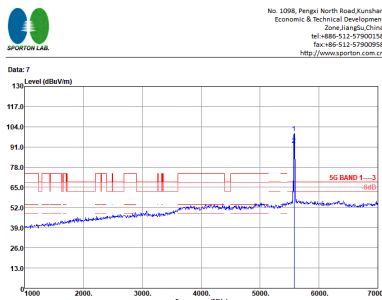
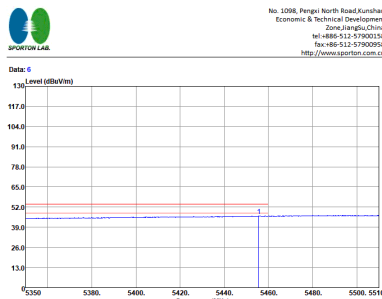


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																													
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Peak	 No. 1008, Pengji North Road,Kunshan Economic & Technical Development Zone,Jiangsu,China tel:+86-512-57900158 fax:+86-512-57900058 http://www.sporton.com.cn Site : 032015-K5 Condition : SG BAND 1---2 3m 3117 00218052 HORIZONTAL Project : RSP 1000.000000 YEW 3000.000000 SWT Auto #0214042 Mode : 59 Plane : X Full-directivity : #1 Power setting : #5 <table><thead><tr><th></th><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></th><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></thead><tbody><tr><td>1</td><td>5364.40</td><td>56.44</td><td>-17.56</td><td>74.00</td><td>43.01</td><td>35.24</td><td>11.82</td><td>33.63</td><td>180</td><td>138 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5469.52</td><td>55.77</td><td>-12.53</td><td>68.30</td><td>41.73</td><td>35.34</td><td>11.93</td><td>33.23</td><td>180</td><td>138 Peak</td><td>HORIZONTAL</td></tr></tbody></table>		Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg		1	5364.40	56.44	-17.56	74.00	43.01	35.24	11.82	33.63	180	138 Peak	HORIZONTAL	2	5469.52	55.77	-12.53	68.30	41.73	35.34	11.93	33.23	180	138 Peak	HORIZONTAL	 No. 1008, Pengji North Road,Kunshan Economic & Technical Development Zone,Jiangsu,China tel:+86-512-57900158 fax:+86-512-57900058 http://www.sporton.com.cn Site : 032015-K5 Condition : SG BAND 1---2 3m 3117 00218052 HORIZONTAL Project : RSP 1000.000000 YEW 3000.000000 SWT Auto #0214042 Mode : 59 Plane : X Full-directivity : #1 Power setting : #5 <table><thead><tr><th></th><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></th><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></thead><tbody><tr><td>1</td><td>5578.00</td><td>104.65</td><td></td><td>98.01</td><td>35.44</td><td>12.82</td><td>32.82</td><td>103</td><td>138</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5578.00</td><td>97.08</td><td></td><td>82.44</td><td>35.44</td><td>12.82</td><td>32.82</td><td>103</td><td>138</td><td>Average</td><td>HORIZONTAL</td></tr></tbody></table>		Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas		MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg		1	5578.00	104.65		98.01	35.44	12.82	32.82	103	138	Peak	HORIZONTAL	2	5578.00	97.08		82.44	35.44	12.82	32.82	103	138	Average	HORIZONTAL
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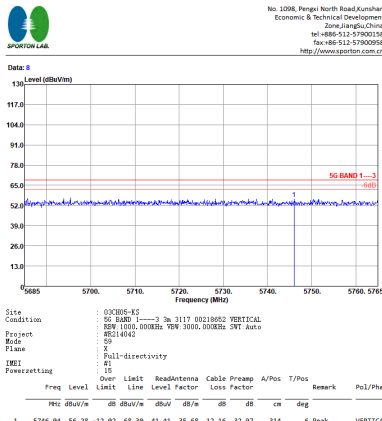


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
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Peak		Left blank

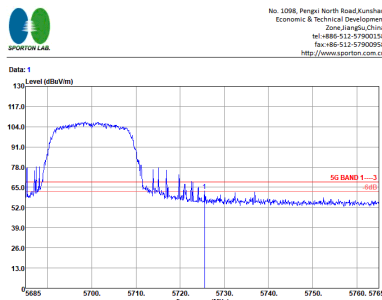
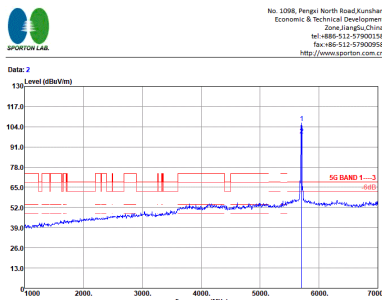


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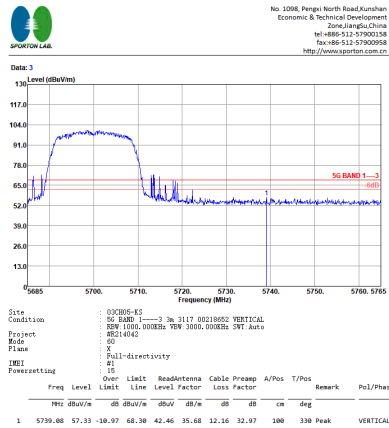
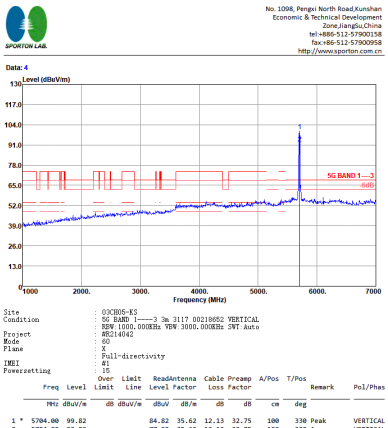


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ANT	802.11n HT20 CH116 5580MHz - R	
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Peak		Left blank



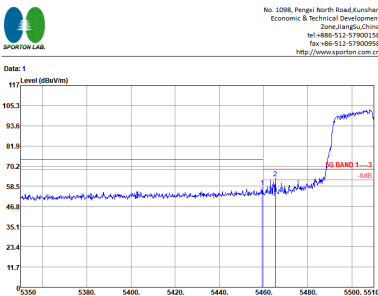
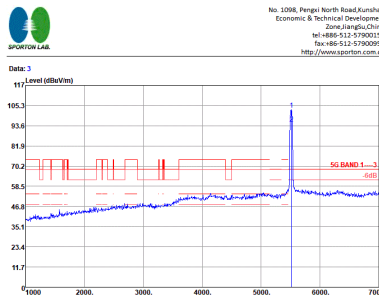
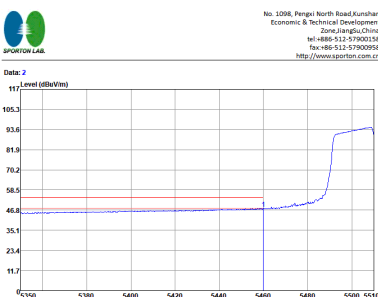
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : 5G BAND 1-3 @ 3m 3117 002108052 HORIZONTAL Project : RSW 1000.000MHz YEW 3000.000MHz SWT Auto Pole : RS214042 Flame : 00 Time : 2 Pull-directivity : 2 IMEI : Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5725.56</td><td>62.54</td><td>-5.76</td><td>68.38</td><td>47.60</td><td>35.65</td><td>12.15</td><td>32.86</td><td>100</td><td>137 Peak</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 : 5G BAND 1-3 @ 3m 3117 002108052 HORIZONTAL Project : RSW 1000.000MHz YEW 3000.000MHz SWT Auto Pole : RS214042 Flame : 00 Time : 2 Pull-directivity : 2 IMEI : Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5704.00</td><td>106.49</td><td>91.49</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>137</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5704.00</td><td>98.51</td><td>87.51</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>137</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg			1	5725.56	62.54	-5.76	68.38	47.60	35.65	12.15	32.86	100	137 Peak	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg			1	5704.00	106.49	91.49	35.62	12.13	32.75	100	137	Peak	HORIZONTAL	2	5704.00	98.51	87.51	35.62	12.13	32.75	100	137	Average	HORIZONTAL
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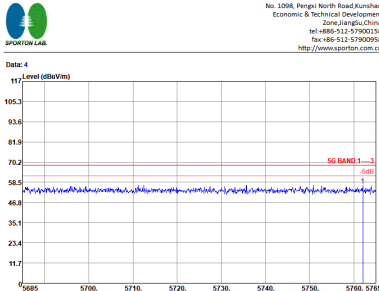


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
2	Vertical	Fundamental
Peak.		

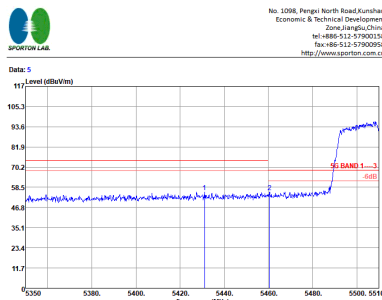
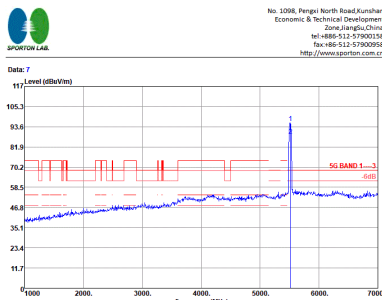
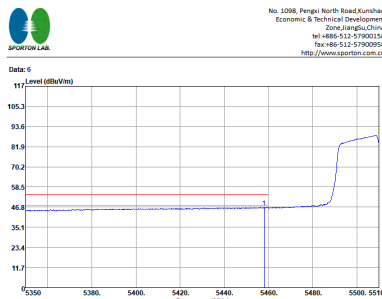


UNII-2C 5470~5725MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																																									
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Peak	 No. 1008, 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: 030805-K5 5G BAND 1---3 3m 3117 00210652 HORIZONTAL Project: RRF 1000.000000 YFW 1000.000000 DNT Auto Model: RS114042 Plane: 05 Polar: Pull-directivity Power: 15 Power: 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5459.44</td><td>58.83</td><td>-15.97</td><td>74.80</td><td>44.83</td><td>35.32</td><td>11.91</td><td>33.23</td><td>114</td><td>137 Peak</td><td>HORIZONTAL</td></tr><tr><td>2 5465.36</td><td>63.86</td><td>-5.24</td><td>68.58</td><td>49.82</td><td>35.34</td><td>11.93</td><td>33.23</td><td>114</td><td>137 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	cm	deg			1 5459.44	58.83	-15.97	74.80	44.83	35.32	11.91	33.23	114	137 Peak	HORIZONTAL	2 5465.36	63.86	-5.24	68.58	49.82	35.34	11.93	33.23	114	137 Peak	HORIZONTAL	 No. 1008, 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: 030805-K5 5G BAND 1---3 3m 3117 00210652 HORIZONTAL Project: RRF 1000.000000 YFW 1000.000000 DNT Auto Model: RS114042 Plane: 05 Polar: Pull-directivity Power: 15 Power: 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5512.00</td><td>182.92</td><td></td><td>88.61</td><td>35.37</td><td>11.96</td><td>33.82</td><td>114</td><td>137 Peak</td><td>HORIZONTAL</td><td></td></tr><tr><td>2 5512.00</td><td>94.90</td><td></td><td>88.59</td><td>35.37</td><td>11.96</td><td>33.82</td><td>114</td><td>137 Average</td><td>HORIZONTAL</td><td></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	cm	deg			1 * 5512.00	182.92		88.61	35.37	11.96	33.82	114	137 Peak	HORIZONTAL		2 5512.00	94.90		88.59	35.37	11.96	33.82	114	137 Average	HORIZONTAL	
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Avg.	 No. 1008, 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: 030805-K5 5G BAND 1---3 (AVG) 3m 3117 00210652 HORIZONTAL Project: RRF 1000.000000 YFW 1.000000 DNT Auto Model: RS114042 Plane: 05 Polar: Pull-directivity Power: 15 Power: 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5460.00</td><td>47.72</td><td>-6.28</td><td>54.00</td><td>35.72</td><td>35.32</td><td>11.91</td><td>33.23</td><td>114</td><td>137 Average</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	cm	deg			1 5460.00	47.72	-6.28	54.00	35.72	35.32	11.91	33.23	114	137 Average	HORIZONTAL	Left blank																																																							
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Peak	 No. 1208, 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: 4 Site Condition : GC0305-KS Condition : 5G BAND 1-3 3m 3117 00218052 HORIZONTAL Project : RRF 1000, 000000, TWR 1000, 000000, CNT Auto Model : RS014042 Plane : 0 Polarization : Pull-directivity IRE : 1 Powerzetting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/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></thead><tbody><tr><td>1</td><td>5762.04</td><td>56.78</td><td>-11.52</td><td>68.30</td><td>41.85</td><td>35.72</td><td>12.18</td><td>32.97</td><td>114</td><td>137</td><td>Peak</td><td>HORIZONTAL</td></tr></tbody></table> <td>Left blank</td>		Freq	Level	Limit	Over	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg			1	5762.04	56.78	-11.52	68.30	41.85	35.72	12.18	32.97	114	137	Peak	HORIZONTAL	Left blank
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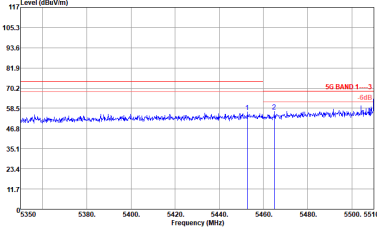
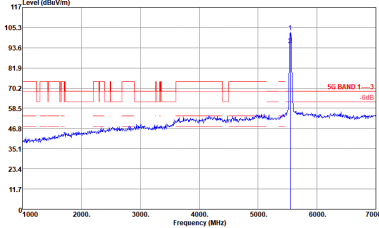
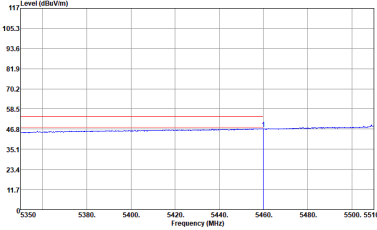


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Peak	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 5 Site Condition : 032015-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL Project : RFW 1000.000000 YEW 3000.000000 SNT Auto Model : #E214042 Plane : X Polar-directivity : Full-directivity Polar : #1 Power setting : 15 <table><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>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5431.12</td><td>55.77</td><td>-18.23</td><td>74.00</td><td>35.31</td><td>11.89</td><td>33.33</td><td>301</td><td>28 Peak VERTICAL</td></tr><tr><td>2</td><td>5469.40</td><td>55.64</td><td>-12.66</td><td>68.39</td><td>41.64</td><td>35.32</td><td>11.91</td><td>33.23</td><td>301 28 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	5431.12	55.77	-18.23	74.00	35.31	11.89	33.33	301	28 Peak VERTICAL	2	5469.40	55.64	-12.66	68.39	41.64	35.32	11.91	33.23	301 28 Peak VERTICAL	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 7 Site Condition : 032015-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL Project : RFW 1000.000000 YEW 3000.000000 SNT Auto Model : #E214042 Plane : X Polar-directivity : Full-directivity Polar : #1 Power setting : 15 <table><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>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5512.00</td><td>95.89</td><td></td><td>81.58</td><td>35.37</td><td>11.96</td><td>33.62</td><td>301</td><td>28 Peak VERTICAL</td></tr><tr><td>2</td><td>5512.00</td><td>88.46</td><td></td><td>74.15</td><td>35.37</td><td>11.96</td><td>33.62</td><td>301</td><td>28 Average VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	5512.00	95.89		81.58	35.37	11.96	33.62	301	28 Peak VERTICAL	2	5512.00	88.46		74.15	35.37	11.96	33.62	301	28 Average VERTICAL
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Avg.	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 6 Site Condition : 032015-K5 SG BAND 1---3 (AFC) 3m 3117 00218052 VERTICAL Project : RFW 1000.000000 YEW 1.400000 SNT Auto Model : #E214042 Plane : X Polar-directivity : Full-directivity Polar : #1 Power setting : 15 <table><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>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5458.00</td><td>46.69</td><td>-7.31</td><td>54.00</td><td>32.69</td><td>35.32</td><td>11.91</td><td>33.23</td><td>301 28 Average VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	5458.00	46.69	-7.31	54.00	32.69	35.32	11.91	33.23	301 28 Average VERTICAL	Left blank																																																		
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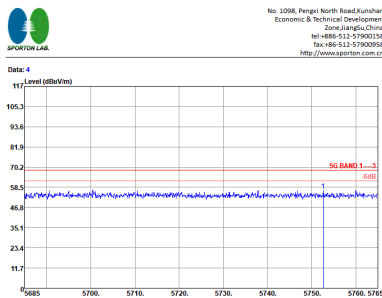


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Peak	No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030205-KS Condition : 05 BAND 1----2 2m 3117 00210050 VERTICAL Project : BSH 1000, 000000a YSW 3000, 000000a SWT Auto Pole : 05 Flame : 2 Polar-directivity : 2 Power setting : 41 IS : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5726.28</td><td>56.16</td><td>-12.14</td><td>68.38</td><td>41.22</td><td>35.65</td><td>12.15</td><td>32.86</td><td>381</td><td>28 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg			1	5726.28	56.16	-12.14	68.38	41.22	35.65	12.15	32.86	381	28 Peak VERTICAL	Left blank
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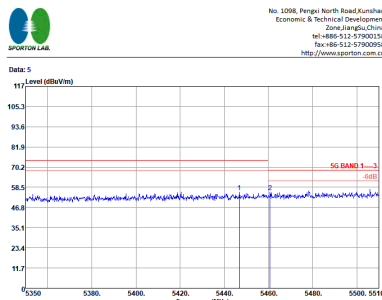
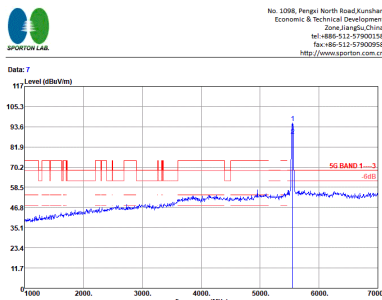
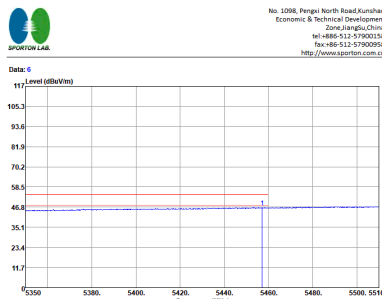


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																															
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Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 032015-KS Condition : SG BAND 1---3 3m 3117 00218052 HORIZONTAL Project : RSW 1000, 0000Hz YEW 3000, 0000Hz SWT Auto Model : #ES14042 Plane : 0 Polar : Full-directivity Polarization : H Power setting : 15 <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</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5452.72</td><td>56.34</td><td>-17.66</td><td>74.00</td><td>42.44</td><td>35.32</td><td>11.91</td><td>33.33</td><td>136 138 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5464.08</td><td>56.56</td><td>-11.74</td><td>68.78</td><td>42.52</td><td>35.34</td><td>11.93</td><td>33.23</td><td>136 138 Peak 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 Site : 032015-KS Condition : SG BAND 1---3 3m 3117 00218052 HORIZONTAL Project : RSW 1000, 0000Hz YEW 3000, 0000Hz SWT Auto Model : #ES14042 Plane : 0 Polar : Full-directivity Polarization : H Power setting : 15 <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</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5548.00</td><td>182.55</td><td>88.05</td><td>35.42</td><td>12.00</td><td>32.92</td><td>116</td><td>138 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5548.00</td><td>151.94</td><td>88.54</td><td>35.42</td><td>12.00</td><td>32.92</td><td>116</td><td>138 Average 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	dB	cm	deg		1	5452.72	56.34	-17.66	74.00	42.44	35.32	11.91	33.33	136 138 Peak HORIZONTAL	2	5464.08	56.56	-11.74	68.78	42.52	35.34	11.93	33.23	136 138 Peak HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg		1	5548.00	182.55	88.05	35.42	12.00	32.92	116	138 Peak HORIZONTAL	2	5548.00	151.94	88.54	35.42	12.00	32.92	116	138 Average HORIZONTAL	Left blank
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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 Site : 032015-KS Condition : SG BAND 1---3 (AFC) 3m 3117 00218052 HORIZONTAL Project : RSW 1000, 0000Hz YEW 1, 0000Hz SWT Auto Model : #ES14042 Plane : 0 Polar : Full-directivity Polarization : H Power setting : 15 <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</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5459.92</td><td>47.89</td><td>-6.91</td><td>54.80</td><td>35.89</td><td>35.32</td><td>11.91</td><td>33.23</td><td>136 138 Average 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 Site : 032015-KS Condition : SG BAND 1---3 (AFC) 3m 3117 00218052 HORIZONTAL Project : RSW 1000, 0000Hz YEW 1, 0000Hz SWT Auto Model : #ES14042 Plane : 0 Polar : Full-directivity Polarization : H Power setting : 15 <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</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5548.00</td><td>182.55</td><td>88.05</td><td>35.42</td><td>12.00</td><td>32.92</td><td>116</td><td>138 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5548.00</td><td>151.94</td><td>88.54</td><td>35.42</td><td>12.00</td><td>32.92</td><td>116</td><td>138 Average 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	dB	cm	deg		1	5459.92	47.89	-6.91	54.80	35.89	35.32	11.91	33.23	136 138 Average HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg		1	5548.00	182.55	88.05	35.42	12.00	32.92	116	138 Peak HORIZONTAL	2	5548.00	151.94	88.54	35.42	12.00	32.92	116	138 Average HORIZONTAL	Left blank										
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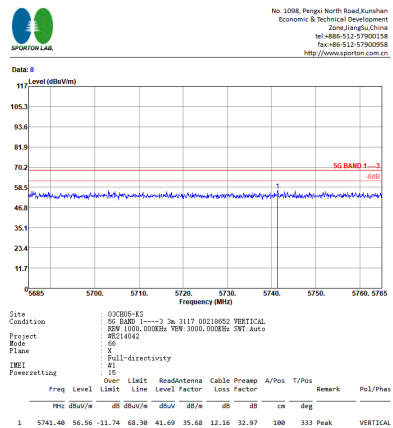


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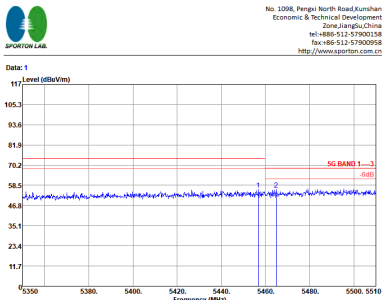
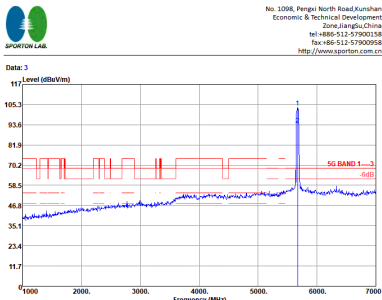
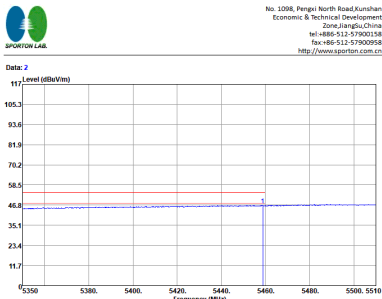


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Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 5 Site Condition: SG BAND 1---3 3m 3117 00218052 VERTICAL Project: RSW 1000, 0000Hz YEW 3000, 0000Hz DNT Auto #E214042 Mode: 06 Plane: X Full-directivity: #1 Power setting: #5 <table><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>Freq</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><tr><td>1</td><td>5466.89</td><td>55.77</td><td>-18.23</td><td>74.00</td><td>41.87</td><td>35.32</td><td>11.91</td><td>33.33</td><td>100</td><td>333 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5469.72</td><td>55.82</td><td>-12.48</td><td>68.39</td><td>41.82</td><td>35.32</td><td>11.91</td><td>33.33</td><td>100</td><td>333 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	5466.89	55.77	-18.23	74.00	41.87	35.32	11.91	33.33	100	333 Peak	VERTICAL	2	5469.72	55.82	-12.48	68.39	41.82	35.32	11.91	33.33	100	333 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 Date: 7 Site Condition: SG BAND 1---3 3m 3117 00218052 VERTICAL Project: RSW 1000, 0000Hz YEW 3000, 0000Hz DNT Auto #E214042 Mode: 06 Plane: X Full-directivity: #1 Power setting: #5 <table><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>Freq</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><tr><td>1</td><td>5554.00</td><td>95.89</td><td></td><td>81.39</td><td>35.42</td><td>12.00</td><td>32.92</td><td>100</td><td>333 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5554.00</td><td>88.41</td><td></td><td>73.91</td><td>35.42</td><td>12.00</td><td>32.92</td><td>100</td><td>333 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	5554.00	95.89		81.39	35.42	12.00	32.92	100	333 Peak	VERTICAL	2	5554.00	88.41		73.91	35.42	12.00	32.92	100	333 Average	VERTICAL
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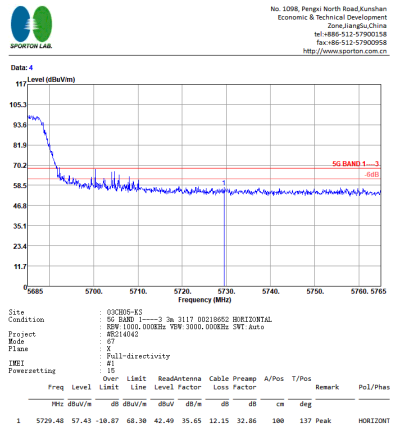


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
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Peak		Left blank

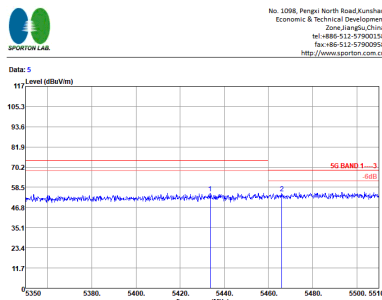
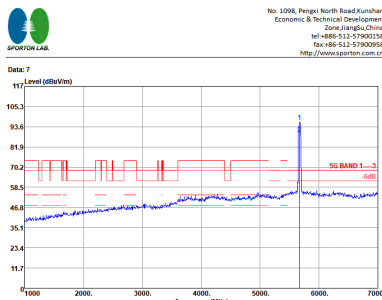


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Peak	 Site : 032015-K5 Condition : SG BAND 1---2 3m 3117 00218052 HORIZONTAL Project : RSP 1000,000Hz YEW 3000,000Hz SWT Auto #E214042 Mode : 07 Plane : X Full-directivity : #1 Powersetting : #5 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</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>5456.72</td><td>56.85</td><td>-17.95</td><td>74.80</td><td>42.85</td><td>35.32</td><td>11.93</td><td>33.23</td><td>180</td><td>137 Peak</td></tr><tr><td>5464.88</td><td>55.98</td><td>-12.48</td><td>68.46</td><td>41.85</td><td>35.34</td><td>11.93</td><td>33.23</td><td>180</td><td>137 Peak</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		5456.72	56.85	-17.95	74.80	42.85	35.32	11.93	33.23	180	137 Peak	5464.88	55.98	-12.48	68.46	41.85	35.34	11.93	33.23	180	137 Peak	 Site : 032015-K5 Condition : SG BAND 1---2 3m 3117 00218052 HORIZONTAL Project : RSP 1000,000Hz YEW 3000,000Hz SWT Auto #E214042 Mode : 07 Plane : X Full-directivity : #1 Powersetting : #5 <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>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>5674.88</td><td>183.64</td><td>88.63</td><td>35.56</td><td>12.18</td><td>32.63</td><td>180</td><td>137</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>5676.88</td><td>181.08</td><td>79.37</td><td>35.56</td><td>12.18</td><td>32.63</td><td>180</td><td>137</td><td>Average</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	cm	deg		5674.88	183.64	88.63	35.56	12.18	32.63	180	137	Peak	HORIZONTAL	5676.88	181.08	79.37	35.56	12.18	32.63	180	137	Average	HORIZONTAL
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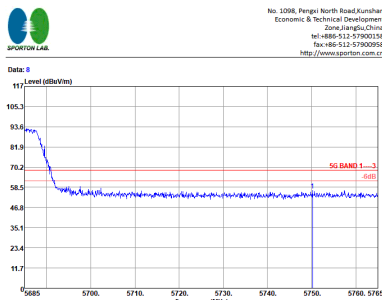


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
2	Horizontal	Fundamental
Peak		Left blank



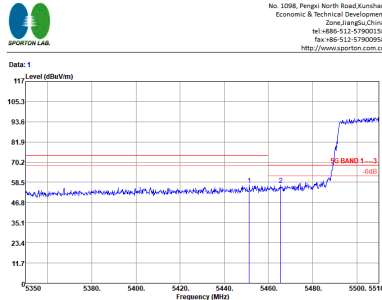
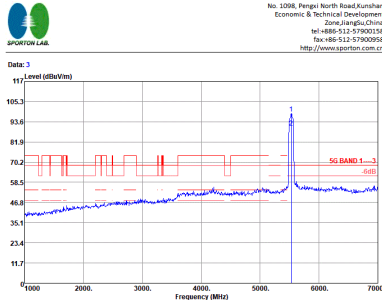
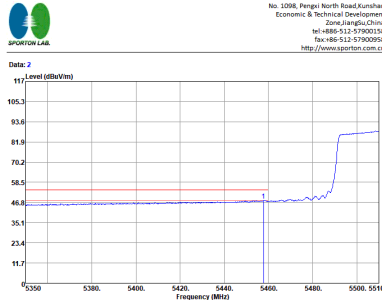
WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
2	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 5 Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL RFW 1000.000000 YEW 3000.000000 DNT Auto #E214042 07 Full-directivity #1 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor MHz dBuV/m dB dBuV/m dBuV dB dB cm deg 1 5433.68 55.16 -18.84 74.00 41.29 35.31 11.89 33.33 105 338 Peak VERTICAL 2 5668.00 55.00 -13.70 68.70 40.96 35.34 11.93 33.33 105 338 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 Date: 7 Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL RFW 1000.000000 YEW 3000.000000 DNT Auto #E214042 07 Full-directivity #1 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor MHz dBuV/m dB dBuV/m dBuV dB dB cm deg 1 * 5668.00 96.49 81.46 35.56 12.10 32.63 105 338 Peak VERTICAL 2 5668.00 89.28 74.25 35.56 12.10 32.63 105 338 Average VERTICAL	Fundamental
	Avg.	



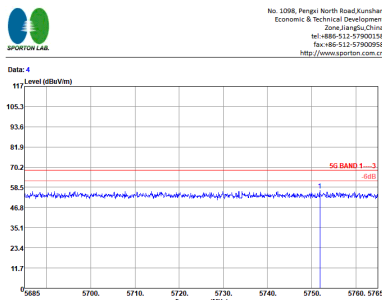
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Peak	 No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : 05 BAND 1 --- 3 3m 3117 00218050 VERTICAL Project : RF 1000, 5000Hz YSW 3000, 5000Hz SWT Auto Pole : #514042 Flare : 2 Polar : Full-directivity Power : 41 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5758.20</td><td>56.79</td><td>-11.51</td><td>68.38</td><td>41.92</td><td>35.68</td><td>12.16</td><td>32.97</td><td>185</td><td>338 Peak</td><td>VERTICAL</td></tr></table> Left blank	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	5758.20	56.79	-11.51	68.38	41.92	35.68	12.16	32.97	185	338 Peak	VERTICAL	
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UNII-2C 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

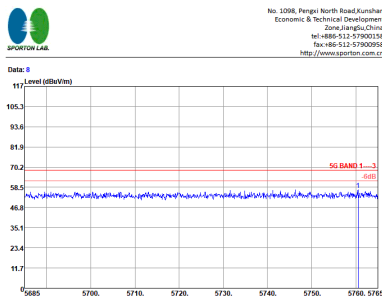
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ANT	802.11ac VHT80 CH106 5530MHz - L																																																																																							
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Peak	 No. 1006, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032005-KS 5G BAND 1---3 3m 3117 00210602 HORIZONTAL RFM 1000, 000000 YAW 3000, 000000 ZPT Auto Project : HSE14042 Mode : 70 Plane : 70 Pull-directivity : 8 Polarization : 81 Power setting : 13 <table><thead><tr><th></th><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></th><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><th></th></tr></thead><tbody><tr><td>1</td><td>5451.28</td><td>56.98</td><td>-17.82</td><td>74.80</td><td>43.68</td><td>35.32</td><td>11.91</td><td>33.33</td><td>104</td><td>140 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5465.52</td><td>57.89</td><td>-11.21</td><td>68.58</td><td>43.95</td><td>35.34</td><td>11.93</td><td>33.23</td><td>104</td><td>140 Peak 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/m	dB	dB	cm	deg		1	5451.28	56.98	-17.82	74.80	43.68	35.32	11.91	33.33	104	140 Peak HORIZONTAL	2	5465.52	57.89	-11.21	68.58	43.95	35.34	11.93	33.23	104	140 Peak HORIZONTAL	 No. 1006, 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 : 032005-KS 5G BAND 1---3 3m 3117 00210602 HORIZONTAL RFM 1000, 000000 YAW 3000, 000000 ZPT Auto Project : HSE14042 Mode : 70 Plane : 70 Pull-directivity : 8 Polarization : 81 Power setting : 13 <table><thead><tr><th></th><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></th><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><th></th></tr></thead><tbody><tr><td>1</td><td>5530.00</td><td>98.46</td><td></td><td>84.12</td><td>35.39</td><td>11.97</td><td>33.82</td><td>104</td><td>140 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5530.00</td><td>98.39</td><td></td><td>76.85</td><td>35.39</td><td>11.97</td><td>33.82</td><td>104</td><td>140 Average 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/m	dB	dB	cm	deg		1	5530.00	98.46		84.12	35.39	11.97	33.82	104	140 Peak HORIZONTAL	2	5530.00	98.39		76.85	35.39	11.97	33.82	104	140 Average HORIZONTAL
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Avg.	 No. 1006, 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 : 032005-KS 5G BAND 1---3 (AVG) 3m 3117 00210602 HORIZONTAL RFM 1000, 000000 YAW 3.300000 ZPT Auto Project : HSE14042 Mode : 70 Plane : 70 Pull-directivity : 8 Polarization : 81 Power setting : 13 <table><thead><tr><th></th><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></th><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><th></th></tr></thead><tbody><tr><td>1</td><td>5457.84</td><td>48.84</td><td>-5.96</td><td>54.80</td><td>34.04</td><td>35.32</td><td>11.91</td><td>33.23</td><td>104</td><td>140 Average 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/m	dB	dB	cm	deg		1	5457.84	48.84	-5.96	54.80	34.04	35.32	11.91	33.23	104	140 Average HORIZONTAL	Left blank																																																					
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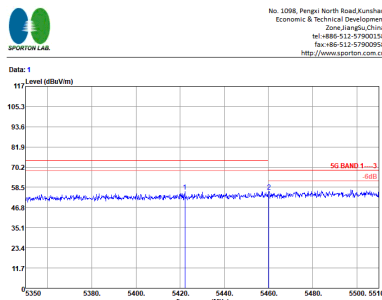
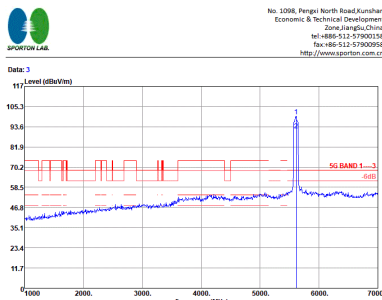
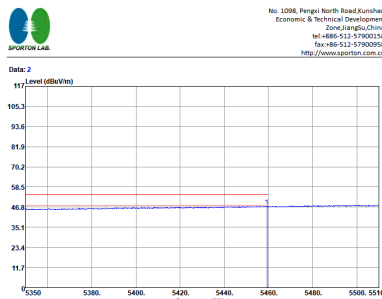
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Peak	 No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030205-KS Condition : 05 BAND 1----2 2m 3117 00210050 HORIZONTAL Project : BSH 1000, 000000a YSW 1000, 000000a SMT Auto Pole : 05214002 Flare : 2 Polar-directivity : Full-directivity Power setting : 41 Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5751.88</td><td>56.63</td><td>-11.67</td><td>68.38</td><td>41.70</td><td>35.72</td><td>12.18</td><td>32.97</td><td>148 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/m	dB	cm	deg			1	5751.88	56.63	-11.67	68.38	41.70	35.72	12.18	32.97	148 Peak	HORIZONTAL	Left blank
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Peak	No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.spectrum.com.cn Date: 5 Level (dBm/Vm) 117 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 Frequency (MHz) 5390 5400 5420 5440 5460 5480 5500 5510 Site Condition : 03C005-KS SG BAND : 1-3 3m 3117 00218652 VERTICAL Project : RSP 1000.000000 TWR 3000.000000 SWT Auto Model : #0214042 Mode : 70 Plane : X Full-directivity : 1 IMEI : #1 Powersetting : 13 <table> <tr> <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>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th><th></th></tr> <tr> <th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5458.00</td><td>55.56</td><td>-18.44</td><td>74.00</td><td>41.56</td><td>35.32</td><td>11.91</td><td>33.23</td><td>397</td><td>2</td><td>Peak</td><td>VERTICAL</td></tr> <tr> <td>2</td><td>5469.32</td><td>55.55</td><td>-12.77</td><td>68.38</td><td>41.49</td><td>35.34</td><td>11.93</td><td>33.23</td><td>397</td><td>2</td><td>Peak</td><td>VERTICAL</td></tr> </table>	Over	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss			MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5458.00	55.56	-18.44	74.00	41.56	35.32	11.91	33.23	397	2	Peak	VERTICAL	2	5469.32	55.55	-12.77	68.38	41.49	35.34	11.93	33.23	397	2	Peak	VERTICAL	No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.spectrum.com.cn Date: 7 Level (dBm/Vm) 117 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 Frequency (MHz) 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5720 Site Condition : 03C005-KS SG BAND : 1-3 3m 3117 00218652 VERTICAL Project : RSP 1000.000000 TWR 3000.000000 SWT Auto Model : #0214042 Mode : 70 Plane : X Full-directivity : 1 IMEI : #1 Powersetting : 13 <table> <tr> <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>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th><th></th></tr> <tr> <th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5536.00</td><td>92.96</td><td></td><td>78.49</td><td>35.48</td><td>11.99</td><td>32.92</td><td>397</td><td>2</td><td>Peak</td><td>VERTICAL</td></tr> <tr> <td>2</td><td>5536.00</td><td>85.35</td><td></td><td>70.88</td><td>35.48</td><td>11.99</td><td>32.92</td><td>397</td><td>2</td><td>Average</td><td>VERTICAL</td></tr> </table>	Over	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss			MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5536.00	92.96		78.49	35.48	11.99	32.92	397	2	Peak	VERTICAL	2	5536.00	85.35		70.88	35.48	11.99	32.92	397	2	Average	VERTICAL
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Avg.	No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.spectrum.com.cn Date: 6 Level (dBm/Vm) 117 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 Frequency (MHz) 5390 5400 5420 5440 5460 5480 5500 5510 Site Condition : 03C005-KS SG BAND : 1-3 (AVG) 3m 3117 00218652 VERTICAL Project : RSP 1000.000000 TWR 3.300000 SWT Auto Model : #0214042 Mode : 70 Plane : X Full-directivity : 1 IMEI : #1 Powersetting : 13 <table> <tr> <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>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></th><th></th></tr> <tr> <th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr> <tr> <td>1</td><td>5453.32</td><td>47.82</td><td>-6.08</td><td>54.00</td><td>33.82</td><td>35.32</td><td>11.91</td><td>33.23</td><td>397</td><td>2</td><td>Average</td><td>VERTICAL</td></tr> </table>	Over	Limit	ReadAntenna	Cable Preamp	Loss Factor	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss			MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5453.32	47.82	-6.08	54.00	33.82	35.32	11.91	33.23	397	2	Average	VERTICAL	Left blank																																																																
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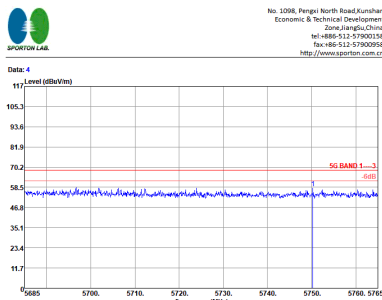


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																		
ANT	802.11ac VHT80 CH106 5530MHz - R																																		
2	Vertical	Fundamental																																	
Peak	 No. 1096, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-K5 Condition : 05 BAH3 1---2 3m 3117 00210805 VERTICAL Project : BSH 1000, 00080a YSW 3000, 00080a SNT Auto Pole : 05214042 Flare : 70 Flare : 7 Polar-directivity : Full-directivity Power setting : 41 Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dB</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5768.52</td><td>56.98</td><td>-11.32</td><td>68.38</td><td>42.05</td><td>35.72</td><td>12.18</td><td>32.97</td><td>397</td><td>2 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg			1	5768.52	56.98	-11.32	68.38	42.05	35.72	12.18	32.97	397	2 Peak VERTICAL	Left blank
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
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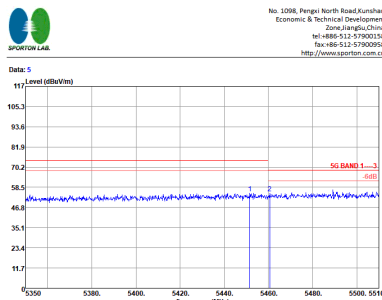
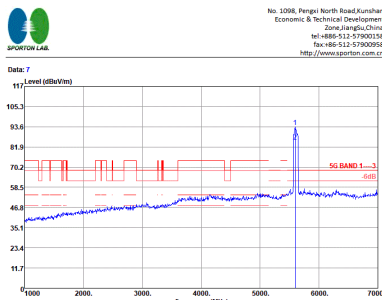
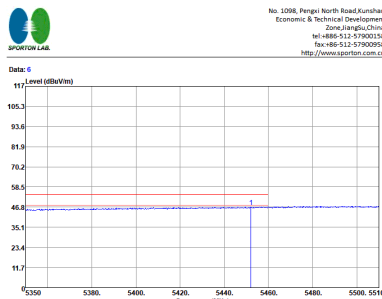
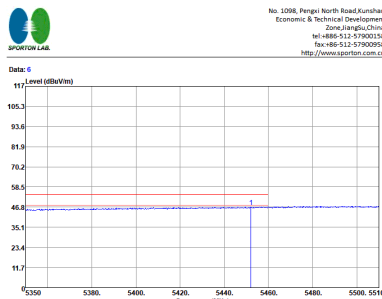
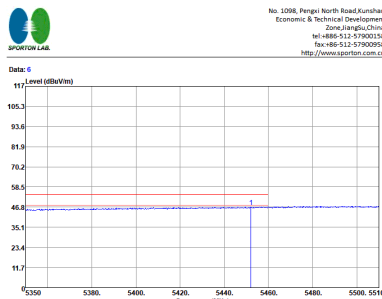


WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m																																																																															
ANT	802.11ac VHT80 CH122 5610MHz - L																																																																															
2	Horizontal	Fundamental																																																																														
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Site : 032015-KS Condition : SG BAND 1---2 3m 3117 00218052 HORIZONTAL Project : RSP 1000, 0000Hz YEW 3000, 0000Hz SWT Auto Model : #ES14042 Plane : X Pull-directivity : #1 Power setting : #13 <table><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>cm</th><th>deg</th></tr><tr><td>5422.16</td><td>56.81</td><td>-17.99</td><td>74.80</td><td>42.28</td><td>35.29</td><td>11.87</td><td>33.43</td><td>184</td><td>137 Peak HORIZONTAL</td></tr><tr><td>5469.24</td><td>56.82</td><td>-12.28</td><td>69.10</td><td>42.82</td><td>35.32</td><td>11.91</td><td>33.23</td><td>184</td><td>137 Peak 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 : 032015-KS Condition : SG BAND 1---2 3m 3117 00218052 HORIZONTAL Project : RSP 1000, 0000Hz YEW 3000, 0000Hz SWT Auto Model : #ES14042 Plane : X Pull-directivity : #1 Power setting : #13 <table><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>cm</th><th>deg</th></tr><tr><td>5614.88</td><td>99.79</td><td></td><td>84.89</td><td>35.47</td><td>12.85</td><td>32.62</td><td>184</td><td>137 Peak HORIZONTAL</td></tr><tr><td>5614.88</td><td>91.64</td><td></td><td>76.74</td><td>35.47</td><td>12.85</td><td>32.62</td><td>184</td><td>137 Average HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	5422.16	56.81	-17.99	74.80	42.28	35.29	11.87	33.43	184	137 Peak HORIZONTAL	5469.24	56.82	-12.28	69.10	42.82	35.32	11.91	33.23	184	137 Peak HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	5614.88	99.79		84.89	35.47	12.85	32.62	184	137 Peak HORIZONTAL	5614.88	91.64		76.74	35.47	12.85	32.62	184	137 Average HORIZONTAL	Left blank
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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 : 032015-KS Condition : SG BAND 1---2 (AFC) 3m 3117 00218052 HORIZONTAL Project : RSP 1000, 0000Hz YEW 3, 0000Hz SWT Auto Model : #ES14042 Plane : X Pull-directivity : #1 Power setting : #13 <table><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>cm</th><th>deg</th></tr><tr><td>5459.28</td><td>47.41</td><td>-6.59</td><td>54.00</td><td>33.41</td><td>35.32</td><td>11.91</td><td>33.23</td><td>184</td><td>137 Average HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	5459.28	47.41	-6.59	54.00	33.41	35.32	11.91	33.23	184	137 Average HORIZONTAL																																																	
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ANT	802.11ac VHT80 CH122 5610MHz - R																																		
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Peak	 No. 1006, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030205-KS Condition : 05 BAH3 1-----2 2m 3117 00210050 H0R120MTAL Project : BSH 1000, 000000, YSW 1000, 000000, SNT Auto Model : 05214002 Polar : 2 Polar-directivity : Full-directivity Power setting : 41 Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Hz</th><th>dB</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5750.28</td><td>57.85</td><td>-10.45</td><td>68.30</td><td>42.90</td><td>35.68</td><td>12.16</td><td>32.97</td><td>104</td><td>137 Peak</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Hz	dB	dBm/Hz	dBm/Hz	dB	dB	cm	deg			1	5750.28	57.85	-10.45	68.30	42.90	35.68	12.16	32.97	104	137 Peak	Left blank
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WIFI	UNII-2C 5470~5725MHz Band Edge @ 3m		
ANT	802.11ac VHT80 CH122 5610MHz - L		
2	Vertical	Fundamental	
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 5 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1---3 dB 1 5453.60 55.12 -18.88 74.00 41.22 35.32 11.91 33.33 314 359 Peak VERTICAL 2 5469.56 55.81 -13.29 68.39 41.01 35.32 11.91 33.33 314 359 Peak VERTICAL Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3000.000000 SMT Auto #E214042 71 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg  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: 7 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) SG BAND 1---3 dB 1 5596.00 93.56 78.88 35.45 12.83 32.72 314 359 Peak VERTICAL 2 5596.00 93.17 79.41 35.45 12.83 32.72 314 359 Average VERTICAL Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3000.000000 SMT Auto #E214042 71 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg <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 Date: 6 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1---3 (AFC) 3m 3117 00218052 VERTICAL dB 1 5452.00 47.04 -6.96 54.00 35.14 35.32 11.91 33.33 314 359 Average VERTICAL Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 (AFC) 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3.100000 SMT Auto #E214042 71 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg Left blank </td></tr>	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 Date: 6 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1---3 (AFC) 3m 3117 00218052 VERTICAL dB 1 5452.00 47.04 -6.96 54.00 35.14 35.32 11.91 33.33 314 359 Average VERTICAL Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 (AFC) 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3.100000 SMT Auto #E214042 71 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 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 Date: 6 Level (dBuV/m) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5350 5380 5400 5420 5440 5460 5480 5500 5510 Frequency (MHz) SG BAND 1---3 (AFC) 3m 3117 00218052 VERTICAL dB 1 5452.00 47.04 -6.96 54.00 35.14 35.32 11.91 33.33 314 359 Average VERTICAL Site Condition Project Mode Plane IMEI Power setting 03CB05-K5 SG BAND 1---3 (AFC) 3m 3117 00218052 VERTICAL RSW 1000.000000 YEW 3.100000 SMT Auto #E214042 71 X Full-directivity #1 13 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg Left blank	

WIFI

UNII-2C 5470~5725MHz Band Edge @ 3m

ANT

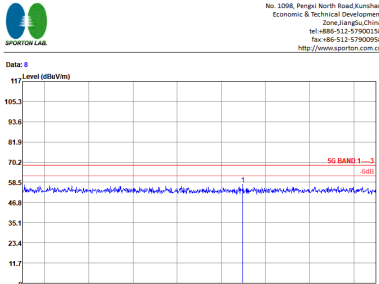
802.11ac VHT80 CH122 5610MHz - R

2

Vertical

Fundamental

Peak



No. 1208, 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

117 Level (dBm/Hz)

105.3

93.6

81.9

70.2

58.5

46.8

35.1

23.4

11.7

5680 5700 5710 5720 5730 5740 5750 5760 5765

Frequency (MHz)

5G BAND 1---3

dBm

Left blank

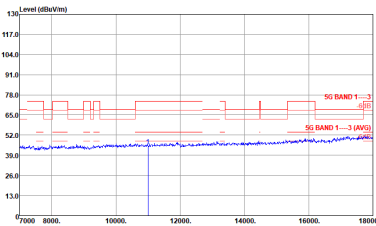
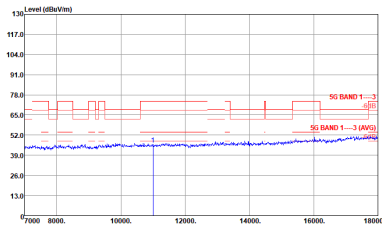
Site : 030805-KS
Condition : 5G BAND 1---3 3m 3117 00218052 VERTICAL
Project : RFP 1000-000000 TWR 1010-000000 CRT Auto
Model : RS216042
Polar : 1
Plane : 1
Polar-directivity : 1
IRE : 1
Powerzetting : 13

Freq	Level	Over	Limit	Line	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Poi/Phas
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		
1	5734.92	57.22	-11.00	68.30	42.24	35.68	12.16	32.86	354	359	Peak VERTICAL

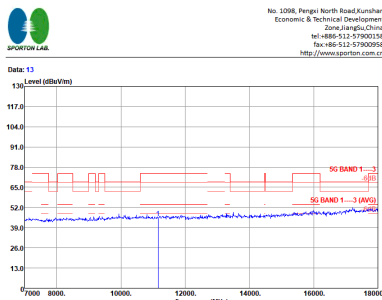
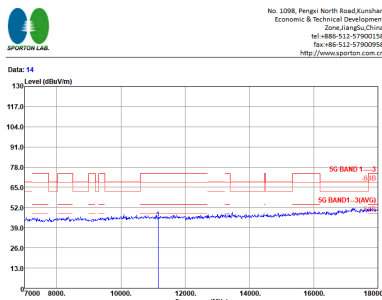


UNII-2C - 5470~5725MHz---ANT 1

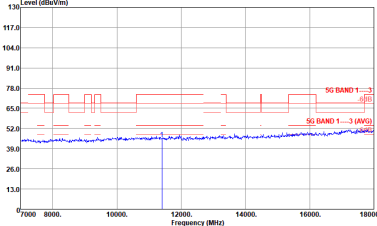
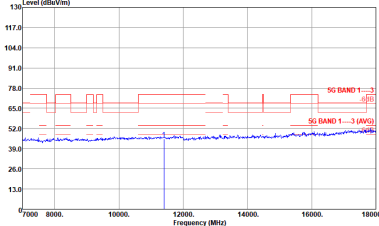
WIFI 802.11a (Harmonic @ 3m)

WIFI		UNII-2C 5470~5725MHz Harmonic @ 3m																																																												
ANT		802.11a CH100 5500MHz																																																												
1	Horizontal	Vertical																																																												
Peak Avg.	 No. 1006, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 11  Site : 03C805-KS Condition : 5G BAND 1-3 @ 3m 3117 00210652 HORIZONTAL Project : 80W 1000.000KHz YEW 3000.000KHz SWT:auto Pole : 03C14042 Plane : X Full-directivity : #1 IRET : Powersetting : 15 <table><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>cm</th><th>deg</th></tr><tr><td>1</td><td>10999.00</td><td>44.74</td><td>-29.26</td><td>74.00</td><td>49.53</td><td>38.53</td><td>17.42</td><td>60.54</td><td>300 0 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	10999.00	44.74	-29.26	74.00	49.53	38.53	17.42	60.54	300 0 Peak HORIZONTAL	 No. 1006, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 12  Site : 03C805-KS Condition : 5G BAND 1-3 @ 3m 3117 00210652 VERTICAL Project : 80W 1000.000KHz YEW 3000.000KHz SWT:auto Pole : 03C14042 Plane : X Full-directivity : #1 IRET : Powersetting : 15 <table><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>cm</th><th>deg</th></tr><tr><td>1</td><td>10999.00</td><td>46.06</td><td>-27.94</td><td>74.00</td><td>50.05</td><td>38.53</td><td>17.42</td><td>60.54</td><td>100 360 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	10999.00	46.06	-27.94	74.00	50.05	38.53	17.42	60.54	100 360 Peak VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																				
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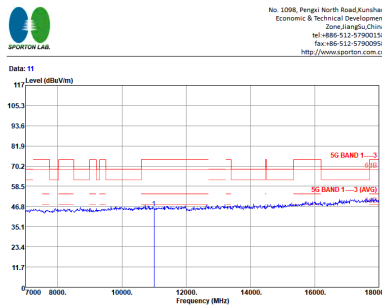
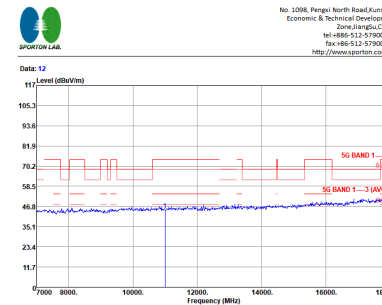
WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																		
ANT	802.11a CH116 5580MHz																																																																		
1	Horizontal	Vertical																																																																	
Peak Avg.	 No. 1008, 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 3m 3117 00218052 HORIZONTAL RFW 1000.000MHz YSW 3000.000MHz SMT Auto Project : RES14042 Mode : X Plane : X Pull-directivity : #1 [WEI] PowerSetting : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11159.16</td><td>45.15</td><td>-28.85</td><td>74.00</td><td>49.57</td><td>38.59</td><td>17.49</td><td>60.58</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>  No. 1008, 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 3m 3117 00218052 VERTICAL RFW 1000.000MHz YSW 3000.000MHz SMT Auto Project : RES14042 Mode : X Plane : X Pull-directivity : #1 [WEI] PowerSetting : 10 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11159.16</td><td>44.99</td><td>-29.01</td><td>74.00</td><td>49.41</td><td>38.59</td><td>17.49</td><td>60.58</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	11159.16	45.15	-28.85	74.00	49.57	38.59	17.49	60.58	0 Peak	HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	11159.16	44.99	-29.01	74.00	49.41	38.59	17.49	60.58	0 Peak	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
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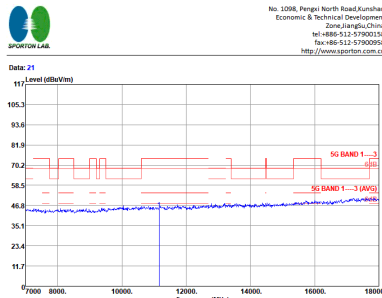
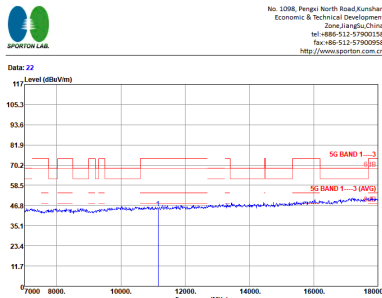
WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																											
ANT	802.11a CH140 5700MHz																																																																											
1	Horizontal					Vertical																																																																						
Peak Avg.	 SPORTON LAB No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 9  Level (dBuV/m) Frequency (MHz) 5G BAND 1---3 dB 5G BAND 1---3 (AVG) Site : 030805-KS Condition : 5G BAND 1---3 3m 3117 00218052 HORIZONTAL RFW 1000.000MHz YSW 3000.000MHz SMT Auto Project : 03014042 Mode : X Plane : X Polar-directivity : Pull-directivity Polar : 0 PowerSetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11399.39</td><td>45.10</td><td>-28.90</td><td>74.00</td><td>49.29</td><td>38.67</td><td>17.59</td><td>60.45</td><td>300</td><td>360 Peak 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	cm	deg			1	11399.39	45.10	-28.90	74.00	49.29	38.67	17.59	60.45	300	360 Peak HORIZONTAL	 SPORTON LAB No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 90  Level (dBuV/m) Frequency (MHz) 5G BAND 1---3 dB 5G BAND 1---3 (AVG) Site : 030805-KS Condition : 5G BAND 1---3 3m 3117 00218052 VERTICAL RFW 1000.000MHz YSW 3000.000MHz SMT Auto Project : 03014042 Mode : X Plane : X Polar-directivity : Pull-directivity Polar : 0 PowerSetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11399.39</td><td>45.40</td><td>-28.60</td><td>74.00</td><td>49.59</td><td>38.67</td><td>17.59</td><td>60.45</td><td>100</td><td>0 Peak 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	cm	deg			1	11399.39	45.40	-28.60	74.00	49.59	38.67	17.59	60.45	100	0 Peak VERTICAL
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UNII-2C 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

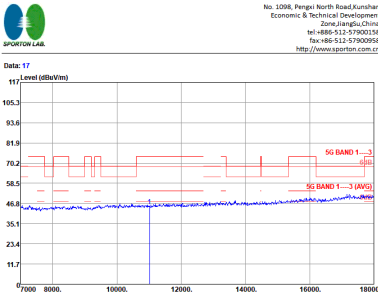
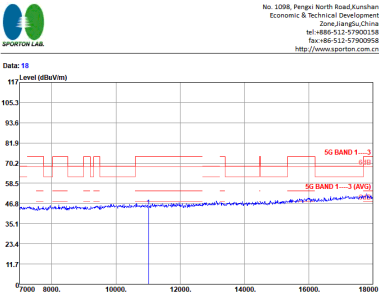
WIFI		UNII-2C 5470~5725MHz Harmonic @ 3m																																																																								
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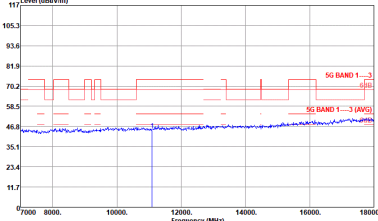
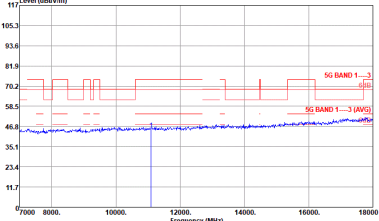
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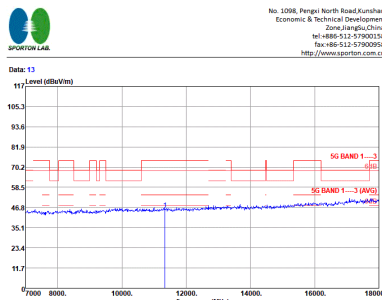
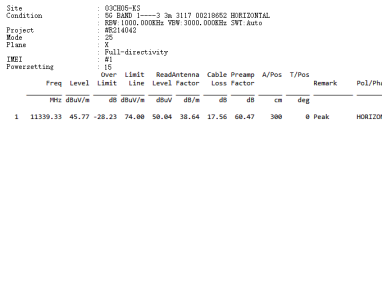
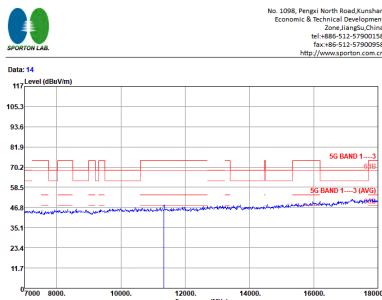
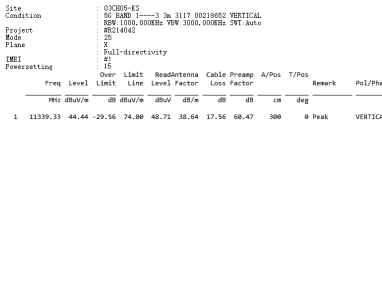
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WIFI 802.11n HT40 (Harmonic @ 3m)

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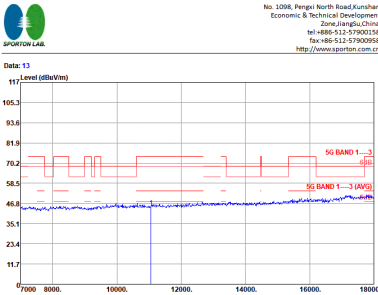
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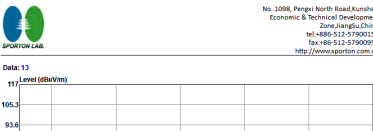
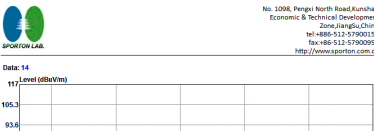
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MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																																																														
1	11339.33	45.77	-28.23	74.00	59.64	38.64	17.56	68.47	300	0 Peak HORIZONTAL																																																																																																																												
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MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																																																														
1	11339.33	44.44	-29.56	74.00	48.71	38.64	17.56	68.47	300	0 Peak VERTICAL																																																																																																																												
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																												
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																																																																														
1	11339.33	44.44	-29.56	74.00	48.71	38.64	17.56	68.47	300	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	
1	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 : 030805-K5 Condition : SG BAND 1-3 @ 3m 3117 00218052 HORIZONTAL Project : SPR 1000, 100000, 1000, 100000, 1000, 100000, 1000, 100000 Mode : RE214042 File : 29 Plane : 2 Full-directivity : 1 Power : 41 Power : 13 Power :	

WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz	
1	Horizontal	Vertical

Peak Avg.	 No. 1208, Pengsi North Road Kunshan Economic & Technical Development Zone Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 13 Level (dBV/m) Frequency (MHz) 5G BAND 1-3 5G BAND 1-3 (avg) Site Condition : 03C305-K5 SG BAND 1-3 3m 3117 00218952 HORIZONTAL RFW 1000.000MHz TWR 1000.000MHz SWT Auto Project : RS214042 Mode : 2 Plane : 2 Polar-directivity : Pull-directivity IREI : Powersetting : 13 <table> <tr> <th>Freq</th><th>Level</th><th>Limit</th><th>Antenna</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 11219.21</td><td>46.63</td><td>-27.37</td><td>74.00</td><td>51.81</td><td>38.68</td><td>17.51</td><td>68.49</td><td>100</td><td>368 Peak</td><td>HORIZONTAL</td></tr> </table>	Freq	Level	Limit	Antenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	1 11219.21	46.63	-27.37	74.00	51.81	38.68	17.51	68.49	100	368 Peak	HORIZONTAL	 No. 1208, Pengsi North Road Kunshan Economic & Technical Development Zone Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 14 Level (dBV/m) Frequency (MHz) 5G BAND 1-3 5G BAND 1-3 (avg) Site Condition : 03C305-K5 SG BAND 1-3 3m 3117 00218952 VERTICAL RFW 1000.000MHz TWR 1000.000MHz SWT Auto Project : RS214042 Mode : 2 Plane : 2 Polar-directivity : Pull-directivity IREI : Powersetting : 13 <table> <tr> <th>Freq</th><th>Level</th><th>Limit</th><th>Antenna</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 11219.21</td><td>44.68</td><td>-29.32</td><td>74.00</td><td>49.86</td><td>38.68</td><td>17.51</td><td>68.49</td><td>100</td><td>368 Peak</td><td>VERTICAL</td></tr> </table>	Freq	Level	Limit	Antenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	1 11219.21	44.68	-29.32	74.00	49.86	38.68	17.51	68.49	100	368 Peak	VERTICAL
Freq	Level	Limit	Antenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																							
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MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg																																																							
1 11219.21	44.68	-29.32	74.00	49.86	38.68	17.51	68.49	100	368 Peak	VERTICAL																																																						



UNII-2C - 5470~5725MHz---ANT 2

WIFI 802.11a (Harmonic @ 3m)

WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																								
ANT	802.11a CH100 5500MHz																																																								
2	Horizontal	Vertical																																																							
Peak Avg.	Site : 03C805-KS Condition : 5G BAND 1-3 @ 3117 00210652 HORIZONTAL Project : RFW 1000,000KHz YEW 3000,000KHz SWT:auto Pole : 49 Plane : X Full-directivity : #1 IMEI : Powersetting : 15 <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>cm</th><th>deg</th></tr><tr><td>1</td><td>10999.00</td><td>44.27</td><td>-29.73</td><td>74.00</td><td>48.66</td><td>38.53</td><td>17.42</td><td>60.54</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table> Site : 03C805-KS Condition : 5G BAND 1-3 @ 3117 00210652 VERTICAL Project : RFW 1000,000KHz YEW 3000,000KHz SWT:auto Pole : 49 Plane : X Full-directivity : #1 IMEI : Powersetting : 15 <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>cm</th><th>deg</th></tr><tr><td>1</td><td>10999.00</td><td>44.68</td><td>-29.32</td><td>74.00</td><td>49.27</td><td>38.53</td><td>17.42</td><td>60.54</td><td>300</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	cm	deg	1	10999.00	44.27	-29.73	74.00	48.66	38.53	17.42	60.54	300	0 Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor	dB	cm	deg	1	10999.00	44.68	-29.32	74.00	49.27	38.53	17.42	60.54	300	0 Peak	VERTICAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																	
Freq	Level	Line	Level Factor	Loss Factor	dB	cm	deg																																																		
1	10999.00	44.27	-29.73	74.00	48.66	38.53	17.42	60.54	300	0 Peak	HORIZONTAL																																														
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																		
Freq	Level	Line	Level Factor	Loss Factor	dB	cm	deg																																																		
1	10999.00	44.68	-29.32	74.00	49.27	38.53	17.42	60.54	300	0 Peak	VERTICAL																																														

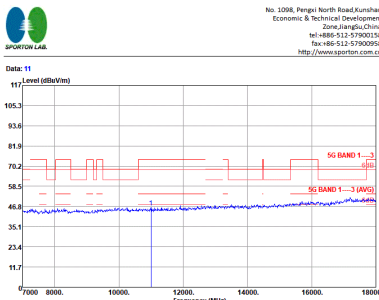
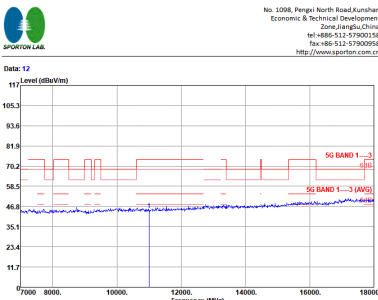


WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																			
ANT	802.11a CH116 5580MHz																																																																			
2	Horizontal	Vertical																																																																		
Peak	No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB Date: 13 Site : 030805-KS Condition : 5G BAND 1-3 @ 3117 00218052 HORIZONTAL Project : RFW 1000.000MHz YEW 3000.000MHz SMT Auto Pole : BSC14042 Flame : 50 T : 2 Pull-directivity : 41 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11159.16</td><td>45.14</td><td>-28.86</td><td>74.00</td><td>49.56</td><td>38.59</td><td>17.49</td><td>60.58</td><td>0 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/m	dB	cm	deg			1	11159.16	45.14	-28.86	74.00	49.56	38.59	17.49	60.58	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 SPORTON LAB Date: 14 Site : 030805-KS Condition : 5G BAND 1-3 @ 3117 00218052 VERTICAL Project : RFW 1000.000MHz YEW 3000.000MHz SMT Auto Pole : BSC14042 Flame : 50 T : 2 Pull-directivity : 41 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11159.16</td><td>44.31</td><td>-29.69</td><td>74.00</td><td>48.73</td><td>38.59</td><td>17.49</td><td>60.58</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	11159.16	44.31	-29.69	74.00	48.73	38.59	17.49	60.58	0 Peak	VERTICAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
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MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																												
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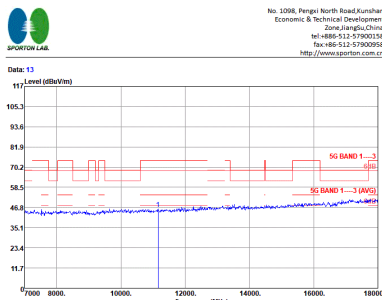
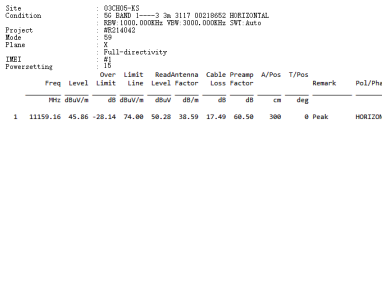
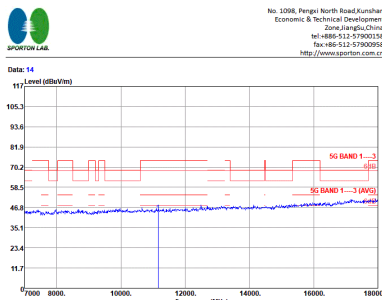
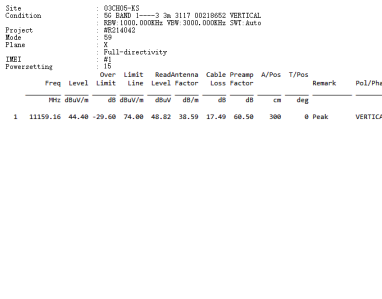


WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																			
ANT	802.11a CH140 5700MHz																																																																			
2	Horizontal	Vertical																																																																		
Peak Avg.	 No. 1008, Pengji 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 2m 3117 00210000 HORIZONTAL Project : RFW 1000.000000 YEW 3000.000000 SMT Auto Model : 85214042 Plane : Z Polar-directivity : #1 PowerSetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11399.39</td><td>43.99</td><td>-30.81</td><td>74.80</td><td>48.18</td><td>38.67</td><td>17.59</td><td>68.45</td><td>300</td><td>0 Peak 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	cm	deg			1	11399.39	43.99	-30.81	74.80	48.18	38.67	17.59	68.45	300	0 Peak HORIZONTAL	 No. 1008, Pengji 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 2m 3117 00210000 VERTICAL Project : RFW 1000.000000 YEW 3000.000000 SMT Auto Model : 85214042 Plane : X Polar-directivity : #1 PowerSetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>11399.39</td><td>44.95</td><td>-29.85</td><td>74.80</td><td>49.14</td><td>38.67</td><td>17.59</td><td>68.45</td><td>300</td><td>0 Peak 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	cm	deg			1	11399.39	44.95	-29.85	74.80	49.14	38.67	17.59	68.45	300	0 Peak VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
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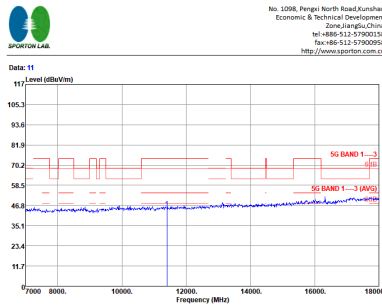
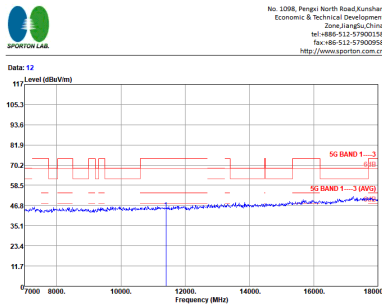
UNII-2C 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI		UNII-2C 5470~5725MHz Harmonic @ 3m																																																																			
ANT		802.11n HT20 CH100 5500MHz																																																																			
2	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 : OXC305-KS 5G BAND 1-3 3m 3117 00218052 HORIZONTAL Project : 80W 100W 200W 300W 400W 500W 600W 700W 800W 900W 1000W Model : 80214042 Polar : 0 Polar-directivity : 0 IREI : 15 Polarization : 0 <table> <tr> <th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr> <tr> <th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr> <tr> <td>1 10999.00</td><td>46.36</td><td>-27.64</td><td>74.80</td><td>58.95</td><td>38.53</td><td>17.42</td><td>68.54</td><td>300</td><td>0 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	dB	dB	dB	cm	deg			1 10999.00	46.36	-27.64	74.80	58.95	38.53	17.42	68.54	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 : OXC305-KS 5G BAND 1-3 3m 3117 00218052 VERTICAL Project : 80W 100W 200W 300W 400W 500W 600W 700W 800W 900W 1000W Model : 80214042 Polar : 0 Polar-directivity : 0 IREI : 15 Polarization : 0 <table> <tr> <th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr> <tr> <th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr> <tr> <td>1 10999.00</td><td>44.62</td><td>-29.38</td><td>74.80</td><td>49.21</td><td>38.53</td><td>17.42</td><td>68.54</td><td>300</td><td>0 Peak</td><td>VERTICAL</td></tr> </table>		Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg			1 10999.00	44.62	-29.38	74.80	49.21	38.53	17.42	68.54	300	0 Peak	VERTICAL
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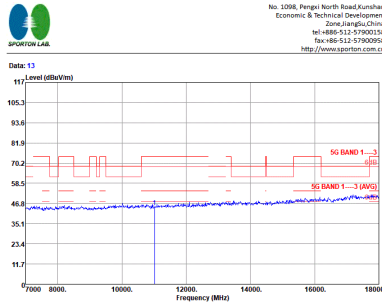
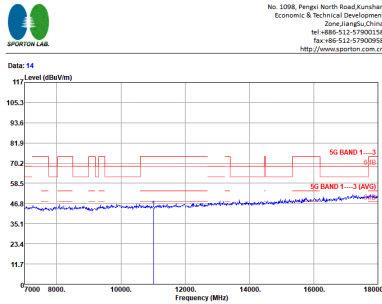
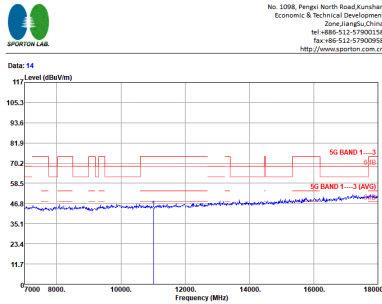
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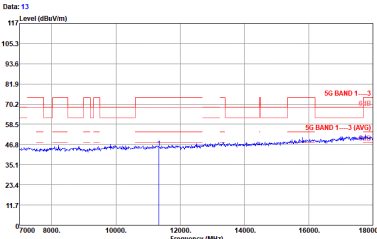
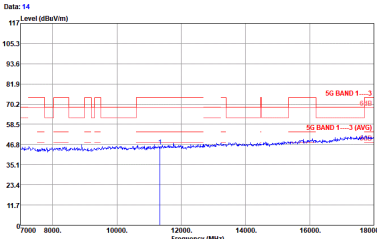
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UNII-2C 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

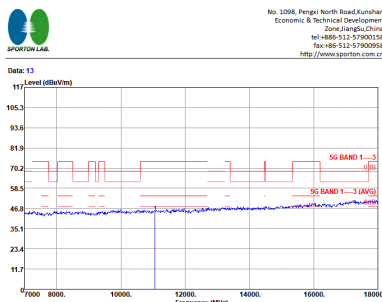
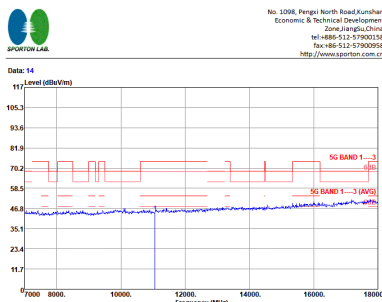
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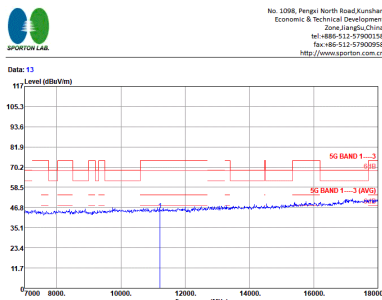
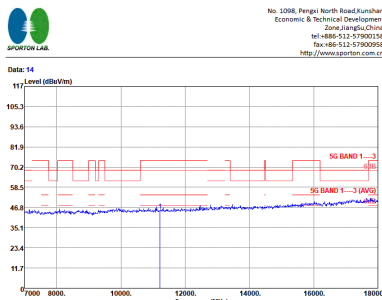
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UNII-2C 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

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Peak Avg.	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.spectrum.com.cn Site Condition Project Model Plane Full-directivity Power Powersetting 030805-K5 SG BAND 1-3 3m 3117 00218052 HORIZONTAL SPR 1000, 10000, 1000, 1000, 1000, 1000, 1000, 1000 RE214042 70 2 1 41 1.2 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11859.95</td><td>44.16</td><td>-29.84</td><td>74.80</td><td>48.69</td><td>38.55</td><td>17.45</td><td>60.53</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm	dB	dB	cm	deg			1	11859.95	44.16	-29.84	74.80	48.69	38.55	17.45	60.53	300	0 Peak HORIZONTAL	 No. 1008, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.spectrum.com.cn Site Condition Project Model Plane Full-directivity Power Powersetting 030805-K5 SG BAND 1-3 3m 3117 00218052 VERTICAL SPR 1000, 10000, 1000, 1000, 1000, 1000, 1000, 1000 RE214042 70 2 1 41 1.2 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11859.95</td><td>44.44</td><td>-29.56</td><td>74.80</td><td>48.97</td><td>38.55</td><td>17.45</td><td>60.53</td><td>300</td><td>0 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm	dB	dB	cm	deg			1	11859.95	44.44	-29.56	74.80	48.97	38.55	17.45	60.53	300	0 Peak VERTICAL
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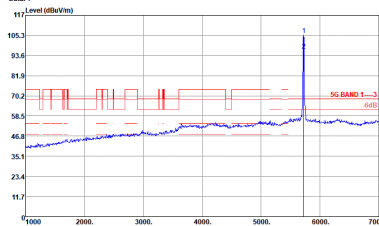
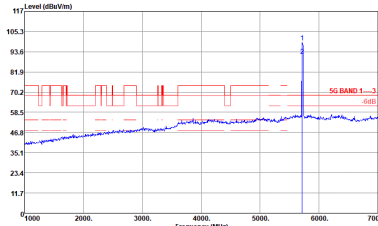


WIFI	UNII-2C 5470~5725MHz Harmonic @ 3m																																																																			
ANT	802.11ac VHT80 CH122 5610MHz																																																																			
2	Horizontal	Vertical																																																																		
Peak Avg.	 Site : 030905-KS Condition : 5G BAND 1---3 3m 3117 00210802 HORIZONTAL Project : RFW 1000.000MHz YEW 3000.000MHz SMT Auto Pilot : 00214042 Pilot : 71 Pilot-directivity : Pilot : 41 PowerSetting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11219.21</td><td>45.35</td><td>-28.65</td><td>74.00</td><td>49.73</td><td>38.68</td><td>17.51</td><td>68.49</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	11219.21	45.35	-28.65	74.00	49.73	38.68	17.51	68.49	300	0 Peak HORIZONTAL	 Site : 030905-KS Condition : 5G BAND 1---3 3m 3117 00210802 VERTICAL Project : RFW 1000.000MHz YEW 3000.000MHz SMT Auto Pilot : 00214042 Pilot : 71 Pilot-directivity : Pilot : 41 PowerSetting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11219.21</td><td>44.94</td><td>-29.06</td><td>74.00</td><td>49.32</td><td>38.68</td><td>17.51</td><td>68.49</td><td>300</td><td>0 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	11219.21	44.94	-29.06	74.00	49.32	38.68	17.51	68.49	300	0 Peak VERTICAL
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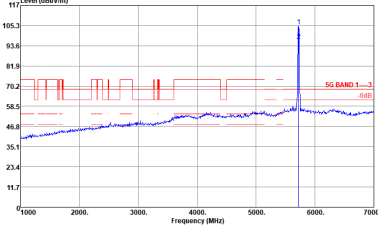
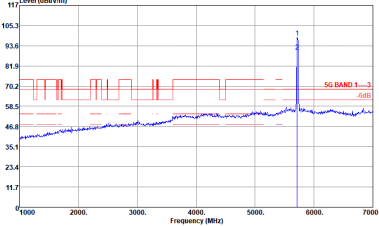
UNII-2C - Straddle Channel---ANT 1

WIFI 802.11a (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																									
ANT	802.11a CH144 5720MHz																																																																																									
1	Horizontal	Vertical																																																																																								
Peak	 No. 1008, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 1  Site : 033005-KS Condition : 5G BAND 1---3 3m 3117 00218052 HORIZONTAL Project : RSW 1000.000KHz YMW 3000.000KHz SWT Auto Pole : 00214042 Plane : 2 Polarization : Full-directivity IMEI : #1 Power setting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 * 5722.00</td><td>185.68</td><td></td><td>90.74</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td></td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2 5722.00</td><td>96.39</td><td></td><td>81.45</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td></td><td>0 Average</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	cm	deg		1 * 5722.00	185.68		90.74	35.65	12.15	32.86	300		0 Peak	HORIZONTAL	2 5722.00	96.39		81.45	35.65	12.15	32.86	300		0 Average	HORIZONTAL	 No. 1008, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 2  Site : 033005-KS Condition : 5G BAND 1---3 3m 3117 00218052 VERTICAL Project : RSW 1000.000KHz YMW 3000.000KHz SWT Auto Pole : 00214042 Plane : 2 Polarization : Full-directivity IMEI : #1 Power setting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 * 5716.00</td><td>98.92</td><td></td><td>84.83</td><td>35.62</td><td>12.15</td><td>32.86</td><td>100</td><td></td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2 5716.00</td><td>91.22</td><td></td><td>76.33</td><td>35.62</td><td>12.15</td><td>32.86</td><td>100</td><td></td><td>0 Average</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	cm	deg		1 * 5716.00	98.92		84.83	35.62	12.15	32.86	100		0 Peak	VERTICAL	2 5716.00	91.22		76.33	35.62	12.15	32.86	100		0 Average	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																															
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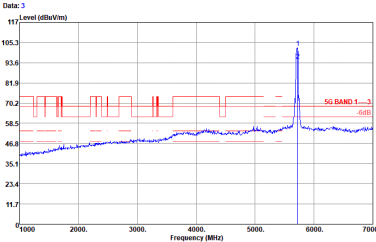
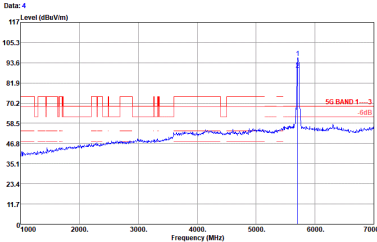


UNII-2C – Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																								
ANT	802.11n CH144 5720MHz																																																																																								
1	Horizontal	Vertical																																																																																							
Peak	 Site Condition Project Model Plane Polar-directivity JMI PowerSetting <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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/Vm</th><th>dB</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5722.00</td><td>104.91</td><td>89.97</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td><td></td></tr><tr><td>2 5722.00</td><td>96.46</td><td>81.52</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Average</td><td>HORIZONTAL</td><td></td></tr></tbody></table>  Site Condition Project Model Plane Polar-directivity JMI PowerSetting <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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/Vm</th><th>dB</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5716.00</td><td>98.40</td><td>83.51</td><td>35.62</td><td>12.13</td><td>32.86</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td><td></td></tr><tr><td>2 5716.00</td><td>96.24</td><td>75.35</td><td>35.62</td><td>12.13</td><td>32.86</td><td>100</td><td>0</td><td>Average</td><td>VERTICAL</td><td></td></tr></tbody></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dB	dB	dB	cm	deg			1 * 5722.00	104.91	89.97	35.65	12.15	32.86	300	0	Peak	HORIZONTAL		2 5722.00	96.46	81.52	35.65	12.15	32.86	300	0	Average	HORIZONTAL		Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dB	dB	dB	cm	deg			1 * 5716.00	98.40	83.51	35.62	12.13	32.86	100	0	Peak	VERTICAL		2 5716.00	96.24	75.35	35.62	12.13	32.86	100	0	Average	VERTICAL	
	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																														
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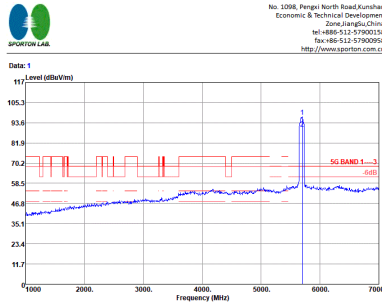
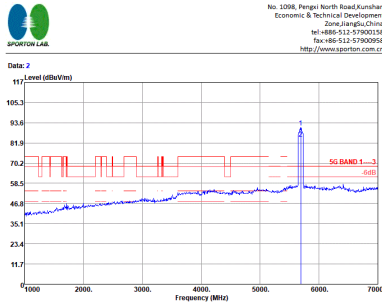


UNII-2C – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																												
ANT	802.11n CH142 5710MHz - L																																																																																												
1	Horizontal					Vertical																																																																																							
Peak	 No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 3  Site Condition : 032005-K5 5G BAND 1-3 3m 3117 00210052 HORIZONTAL Project: SMP 1000, 100000, 1000, 100000, 1000, 100000, 1000, 100000 Model: RS214042 Plane: 41 Full-directivity: 2 JMI: 21 Powersetting: 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5722.00</td><td>182.38</td><td>87.44</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td><td></td></tr><tr><td>2 5722.00</td><td>94.77</td><td>79.83</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Average</td><td>HORIZONTAL</td><td></td></tr></tbody></table>  No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 4  Site Condition : 032005-K5 5G BAND 1-3 3m 3117 00210052 VERTICAL Project: SMP 1000, 100000, 1000, 100000, 1000, 100000, 1000, 100000 Model: RS214042 Plane: 41 Full-directivity: 2 JMI: 21 Powersetting: 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5704.00</td><td>96.63</td><td>81.63</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td><td></td></tr><tr><td>2 5704.00</td><td>89.66</td><td>74.66</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>0</td><td>Average</td><td>VERTICAL</td><td></td></tr></tbody></table>					Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	cm	deg			1 * 5722.00	182.38	87.44	35.65	12.15	32.86	300	0	Peak	HORIZONTAL		2 5722.00	94.77	79.83	35.65	12.15	32.86	300	0	Average	HORIZONTAL		Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	cm	deg			1 * 5704.00	96.63	81.63	35.62	12.13	32.75	100	0	Peak	VERTICAL		2 5704.00	89.66	74.66	35.62	12.13	32.75	100	0	Average	VERTICAL	
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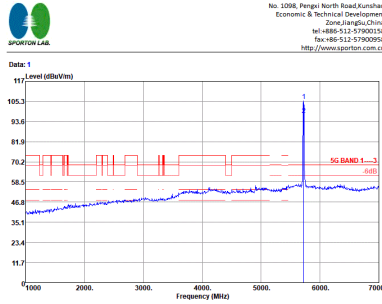
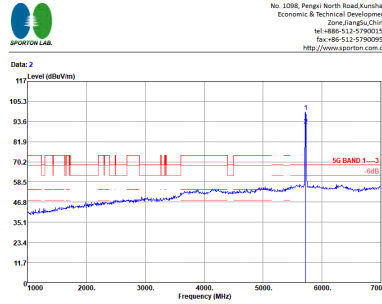


UNII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																								
ANT	802.11ac CH138 5690MHz - L																																																																																								
1	Horizontal	Vertical																																																																																							
Peak	 No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032005-K5 5G BAND 1 - 3 3m 3117 00210052 HORIZONTAL Project: SMP 1000, 100000, 1000, 100000, 1000, 100000, 1000, 100000 Model: RS214042 Polar: 42 Plane: Full-directivity JMI: 41 Power: 1.2 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5690.00</td><td>97.24</td><td></td><td>82.28</td><td>35.59</td><td>12.12</td><td>32.75</td><td>300</td><td></td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2 5690.00</td><td>98.25</td><td></td><td>75.29</td><td>35.59</td><td>12.12</td><td>32.75</td><td>300</td><td></td><td>0 Average</td><td>HORIZONTAL</td></tr></tbody></table>  No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 032005-K5 5G BAND 1 - 3 3m 3117 00210052 VERTICAL Project: SMP 1000, 100000, 1000, 100000, 1000, 100000, 1000, 100000 Model: RS214042 Polar: 42 Plane: Full-directivity JMI: 41 Power: 1.2 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5690.00</td><td>98.87</td><td></td><td>75.91</td><td>35.59</td><td>12.12</td><td>32.75</td><td>100</td><td></td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2 5690.00</td><td>84.28</td><td></td><td>69.32</td><td>35.59</td><td>12.12</td><td>32.75</td><td>100</td><td></td><td>0 Average</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	cm	deg			1 * 5690.00	97.24		82.28	35.59	12.12	32.75	300		0 Peak	HORIZONTAL	2 5690.00	98.25		75.29	35.59	12.12	32.75	300		0 Average	HORIZONTAL	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	dB	cm	deg			1 * 5690.00	98.87		75.91	35.59	12.12	32.75	100		0 Peak	VERTICAL	2 5690.00	84.28		69.32	35.59	12.12	32.75	100		0 Average	VERTICAL
	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																														
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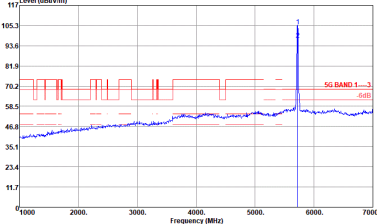
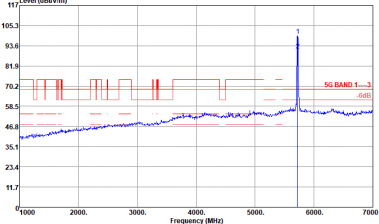


UNII-2C - Straddle Channel---ANT 2
WIFI 802.11a (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																									
ANT	802.11a CH144 5720MHz - L																																																																																									
2	Horizontal	Vertical																																																																																								
Peak	 Site : 03C805-KS Condition : 5G BAND 1-3 @ 3117 00210652 HORIZONTAL Project : 80W 1000.000KHz YMW 3000.000KHz SWT:auto Pole : #014042 Plane : 01 Full-directivity : #1 IMEI : Powersetting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5722.00</td><td>105.67</td><td>90.73</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td><td></td></tr><tr><td>2 5722.00</td><td>97.31</td><td>82.37</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Average</td><td>HORIZONTAL</td><td></td></tr></tbody></table>  Site : 03C805-KS Condition : 5G BAND 1-3 @ 3117 00210652 VERTICAL Project : 80W 1000.000KHz YMW 3000.000KHz SWT:auto Pole : #014042 Plane : 01 Full-directivity : #1 IMEI : Powersetting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5722.00</td><td>99.99</td><td>84.05</td><td>35.65</td><td>12.15</td><td>32.86</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td><td></td></tr><tr><td>2 5722.00</td><td>91.36</td><td>76.42</td><td>35.65</td><td>12.15</td><td>32.86</td><td>100</td><td>0</td><td>Average</td><td>VERTICAL</td><td></td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm			1 * 5722.00	105.67	90.73	35.65	12.15	32.86	300	0	Peak	HORIZONTAL		2 5722.00	97.31	82.37	35.65	12.15	32.86	300	0	Average	HORIZONTAL		Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm			1 * 5722.00	99.99	84.05	35.65	12.15	32.86	100	0	Peak	VERTICAL		2 5722.00	91.36	76.42	35.65	12.15	32.86	100	0	Average	VERTICAL		
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																															
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UNII-2C – Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																									
ANT	802.11n CH144 5720MHz - L																																																																																									
2	Horizontal	Vertical																																																																																								
Peak	 No. 1008, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 9  Site Condition : 03C05-K5 5G BAND 1-3 3m 3117 00210052 HORIZONTAL RFM 1000, 100000, YAW 3000, 000000, ZNT Auto Project : RS214042 Mode : 02 Plane : X Full-directivity JMI Powersetting : 01 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Headroom</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/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5722.00</td><td>104.83</td><td>89.89</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td><td></td></tr><tr><td>2 5722.00</td><td>96.98</td><td>82.04</td><td>35.65</td><td>12.15</td><td>32.86</td><td>300</td><td>0</td><td>Average</td><td>HORIZONTAL</td><td></td></tr></tbody></table>	Freq	Level	Over	Limit	Headroom	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	cm	deg			1 * 5722.00	104.83	89.89	35.65	12.15	32.86	300	0	Peak	HORIZONTAL		2 5722.00	96.98	82.04	35.65	12.15	32.86	300	0	Average	HORIZONTAL		 No. 1008, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 10  Site Condition : 03C05-K5 5G BAND 1-3 3m 3117 00210052 VERTICAL RFM 1000, 100000, YAW 3000, 000000, ZNT Auto Project : RS214042 Mode : 02 Plane : X Full-directivity JMI Powersetting : 01 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Headroom</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/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5722.00</td><td>99.42</td><td>84.48</td><td>35.65</td><td>12.15</td><td>32.86</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td><td></td></tr><tr><td>2 5722.00</td><td>91.86</td><td>76.14</td><td>35.65</td><td>12.15</td><td>32.86</td><td>100</td><td>0</td><td>Average</td><td>VERTICAL</td><td></td></tr></tbody></table>	Freq	Level	Over	Limit	Headroom	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	dB	cm	deg			1 * 5722.00	99.42	84.48	35.65	12.15	32.86	100	0	Peak	VERTICAL		2 5722.00	91.86	76.14	35.65	12.15	32.86	100	0	Average	VERTICAL	
	Freq	Level	Over	Limit	Headroom	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																															
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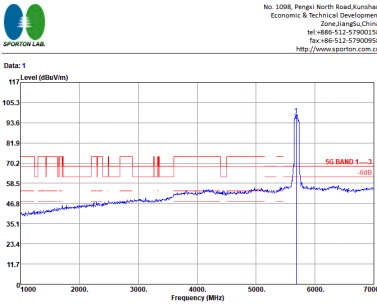
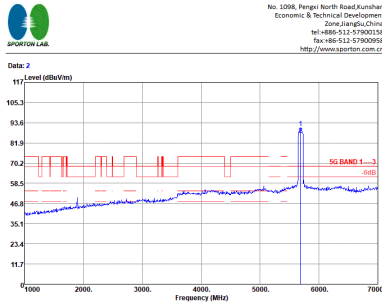


UNII-2C – Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																									
ANT	802.11n CH142 5710MHz - L																																																																																									
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Peak	No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition Project Model Plane JMI Power setting : 030805-K5 5G BAND 1---3 3m 3117 00210052 HORIZONTAL SMP 1000.000000 YPW 3000.000000 INT Auto RS214042 D7 X Full-directivity #1 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/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><th></th></tr><tr><td>1 * 5710.00</td><td>101.50</td><td>86.50</td><td>35.62</td><td>12.13</td><td>32.75</td><td>300</td><td>0</td><td>Peak</td><td>HORIZONTAL</td><td></td></tr><tr><td>2 5710.00</td><td>94.49</td><td>79.49</td><td>35.62</td><td>12.13</td><td>32.75</td><td>300</td><td>0</td><td>Average</td><td>HORIZONTAL</td><td></td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg			1 * 5710.00	101.50	86.50	35.62	12.13	32.75	300	0	Peak	HORIZONTAL		2 5710.00	94.49	79.49	35.62	12.13	32.75	300	0	Average	HORIZONTAL		No. 1008, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition Project Model Plane JMI Power setting : 030805-K5 5G BAND 1---3 3m 3117 00210052 VERTICAL SMP 1000.000000 YPW 3000.000000 INT Auto RS214042 D7 X Full-directivity #1 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/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><th></th></tr><tr><td>1 * 5704.00</td><td>95.74</td><td>80.74</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>0</td><td>Peak</td><td>VERTICAL</td><td></td></tr><tr><td>2 5704.00</td><td>87.15</td><td>72.15</td><td>35.62</td><td>12.13</td><td>32.75</td><td>100</td><td>0</td><td>Average</td><td>VERTICAL</td><td></td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg			1 * 5704.00	95.74	80.74	35.62	12.13	32.75	100	0	Peak	VERTICAL		2 5704.00	87.15	72.15	35.62	12.13	32.75	100	0	Average	VERTICAL	
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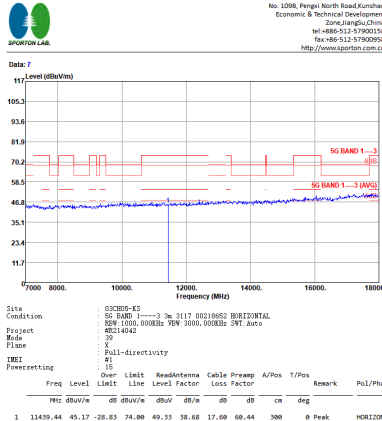
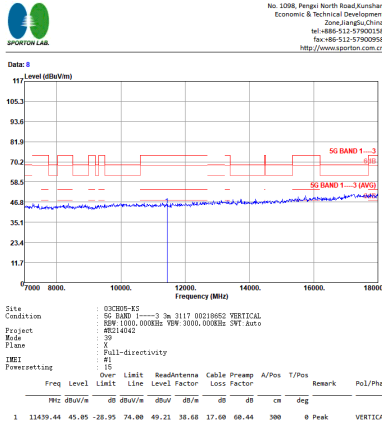
UNII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	UNII-2C Straddle Channel Band Edge @ 3m																																																																																								
ANT	802.11ac CH138 5690MHz - L																																																																																								
2	Horizontal	Vertical																																																																																							
Peak	 Site : 032005-K5 Condition : 5G BAND 1-3 3m 3117 00210052 HORIZONTAL Project : SMP 1000.000000 YCW 3000.000000 INT Auto Model : RS214042 Mode : 14 Plane : X Polar-directivity : Pull-directivity JMI : #1 Powersetting : 13 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5688.00</td><td>98.15</td><td></td><td>83.12</td><td>35.56</td><td>12.10</td><td>32.63</td><td>300</td><td></td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2 5688.00</td><td>94.79</td><td></td><td>79.67</td><td>35.56</td><td>12.10</td><td>32.63</td><td>300</td><td></td><td>0 Average</td><td>HORIZONTAL</td></tr></tbody></table>  Site : 032005-K5 Condition : 5G BAND 1-3 3m 3117 00210052 VERTICAL Project : SMP 1000.000000 YCW 3000.000000 INT Auto Model : RS214042 Mode : 14 Plane : X Polar-directivity : Pull-directivity JMI : #1 Powersetting : 13 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5688.00</td><td>98.48</td><td></td><td>75.40</td><td>35.59</td><td>12.12</td><td>32.63</td><td>100</td><td></td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2 5688.00</td><td>86.68</td><td></td><td>71.00</td><td>35.59</td><td>12.12</td><td>32.63</td><td>100</td><td></td><td>0 Average</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	dB/m	dB	dB	cm	deg			1 * 5688.00	98.15		83.12	35.56	12.10	32.63	300		0 Peak	HORIZONTAL	2 5688.00	94.79		79.67	35.56	12.10	32.63	300		0 Average	HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	cm	deg			1 * 5688.00	98.48		75.40	35.59	12.12	32.63	100		0 Peak	VERTICAL	2 5688.00	86.68		71.00	35.59	12.12	32.63	100		0 Average	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																														
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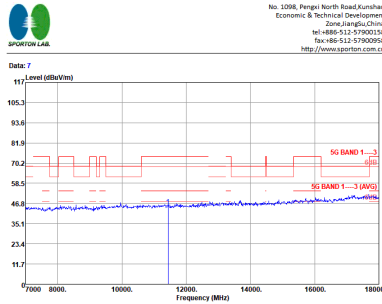
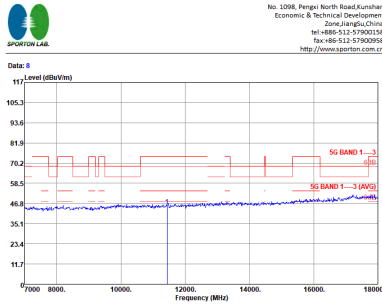
UNII-2C - Straddle Channel---ANT 1

WIFI 802.11a (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1	Horizontal	Vertical
Peak Avg.		

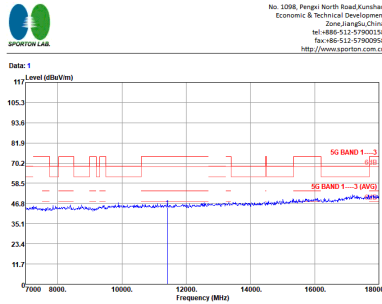
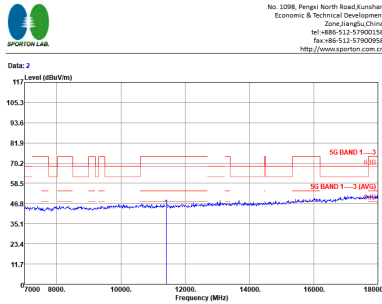


UNII-2C – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																		
ANT	802.11n HT20 CH144 5720MHz																																																																		
1	Horizontal	Vertical																																																																	
Peak Avg.	 Site : 032005-KS Condition : SG BAND 1-3 3m 3117 00210052 HORIZONTAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Mode : 40 Plane : Z Polarization : Full-directivity JMI : #1 PowerSetting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11439.44</td><td>45.33</td><td>-28.67</td><td>74.00</td><td>49.49</td><td>38.68</td><td>17.60</td><td>60.44</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  Site : 032005-KS Condition : SG BAND 1-3 3m 3117 00210052 VERTICAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Mode : 40 Plane : X Polarization : Full-directivity JMI : #1 PowerSetting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11439.44</td><td>45.28</td><td>-28.72</td><td>74.00</td><td>49.44</td><td>38.68</td><td>17.60</td><td>60.44</td><td>300</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1 11439.44	45.33	-28.67	74.00	49.49	38.68	17.60	60.44	300	0 Peak	HORIZONTAL	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1 11439.44	45.28	-28.72	74.00	49.44	38.68	17.60	60.44	300	0 Peak	VERTICAL
	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
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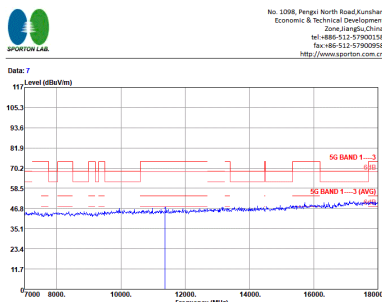
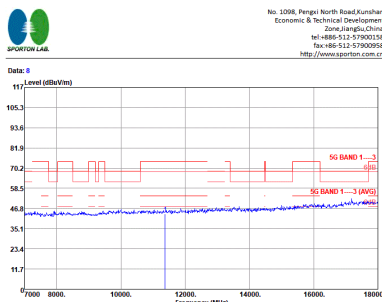


UNII-2C – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																		
ANT	802.11n HT40 CH142 5710MHz																																																																		
1	Horizontal	Vertical																																																																	
Peak Avg.	 Site : 03005-KS Condition : SG BAND 1-3 3m 3117 00210052 HORIZONTAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Mode : 41 Plane : X Polar-directivity : Full-directivity JMI : R1 PowerSetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11419.42</td><td>44.68</td><td>-29.48</td><td>74.88</td><td>48.79</td><td>38.67</td><td>17.59</td><td>68.45</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  Site : 03005-KS Condition : SG BAND 1-3 3m 3117 00210052 VERTICAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Mode : 41 Plane : X Polar-directivity : Full-directivity JMI : R1 PowerSetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11419.42</td><td>44.93</td><td>-29.87</td><td>74.88</td><td>49.12</td><td>38.67</td><td>17.59</td><td>68.45</td><td>300</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1 11419.42	44.68	-29.48	74.88	48.79	38.67	17.59	68.45	300	0 Peak	HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1 11419.42	44.93	-29.87	74.88	49.12	38.67	17.59	68.45	300	0 Peak	VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
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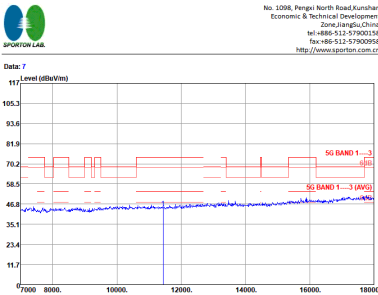
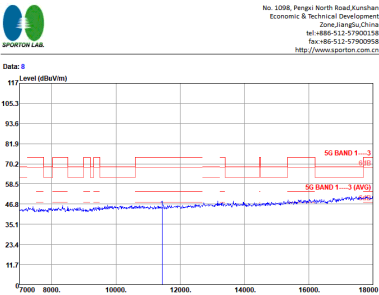
UNII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																			
ANT	802.11ac VHT80 CH138 5690MHz																																																																			
1	Horizontal	Vertical																																																																		
Peak Avg.	 Site : 030805-KS Condition : SG BAND 1-3 @ 3m 3117 00218052 HORIZONTAL Project : SMP 1000.000000 YPW 3000.000000 INT Auto Model : H214042 Mode : 42 Plane : X Polarization : Full-directivity FIM : F1 PowerSetting : P1 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11379.38</td><td>43.79</td><td>-30.21</td><td>74.00</td><td>48.01</td><td>38.66</td><td>17.58</td><td>60.46</td><td>100</td><td>360 Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg			1 11379.38	43.79	-30.21	74.00	48.01	38.66	17.58	60.46	100	360 Peak	HORIZONTAL	 Site : 030805-KS Condition : SG BAND 1-3 @ 3m 3117 00218052 VERTICAL Project : SMP 1000.000000 YPW 3000.000000 INT Auto Model : H214042 Mode : 42 Plane : X Polarization : Full-directivity FIM : F1 PowerSetting : P1 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11379.38</td><td>43.57</td><td>-30.43</td><td>74.00</td><td>47.79</td><td>38.66</td><td>17.58</td><td>60.46</td><td>100</td><td>360 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg			1 11379.38	43.57	-30.43	74.00	47.79	38.66	17.58	60.46	100	360 Peak	VERTICAL
Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
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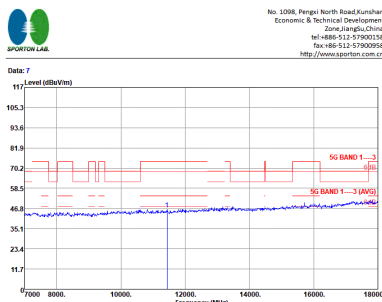
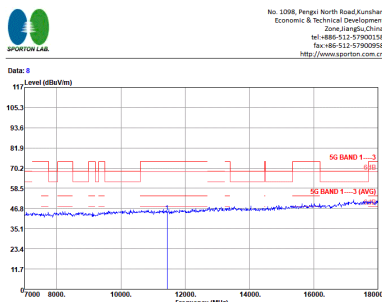
UNII-2C - Straddle Channel---ANT 2

WIFI 802.11a (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																			
ANT	802.11a CH144 5720MHz																																																																			
2	Horizontal	Vertical																																																																		
Peak Avg.	 Site : 03C805-KS Condition : 5G BAND 1---3 @ 3117 00210652 HORIZONTAL Project : RSPW 1000.000KHz YEW 3000.000KHz SWT:auto Pole : 01 Plane : X Full-directivity : #1 IMEI : Powersetting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11439.44</td><td>44.66</td><td>-29.34</td><td>74.00</td><td>48.82</td><td>38.68</td><td>17.60</td><td>60.44</td><td>300</td><td>0 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	cm	deg		1 11439.44	44.66	-29.34	74.00	48.82	38.68	17.60	60.44	300	0 Peak	HORIZONTAL	 Site : 03C805-KS Condition : 5G BAND 1---3 @ 3117 00210652 VERTICAL Project : RSPW 1000.000KHz YEW 3000.000KHz SWT:auto Pole : 01 Plane : X Full-directivity : #1 IMEI : Powersetting : 15 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11439.44</td><td>44.63</td><td>-29.37</td><td>74.00</td><td>48.79</td><td>38.68</td><td>17.60</td><td>60.44</td><td>300</td><td>0 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	cm	deg		1 11439.44	44.63	-29.37	74.00	48.79	38.68	17.60	60.44	300	0 Peak	VERTICAL
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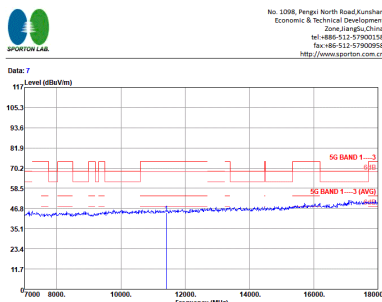
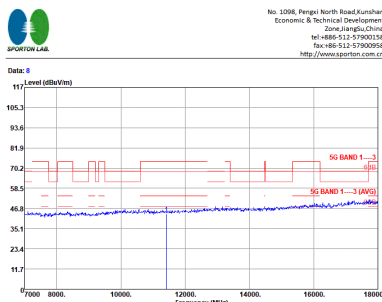


UNII-2C – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																			
ANT	802.11n HT20 CH144 5720MHz																																																																			
2	Horizontal	Vertical																																																																		
Peak Avg.	 Site : 03085-K5 Condition : SG BAND 1-3 3m 3117 00218052 HORIZONTAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : H214042 Mode : G2 Plane : X Full-directivity : Y JMI : H1 Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11439.44</td><td>46.16</td><td>-27.84</td><td>74.80</td><td>50.32</td><td>38.68</td><td>17.60</td><td>60.44</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1	11439.44	46.16	-27.84	74.80	50.32	38.68	17.60	60.44	300	0 Peak HORIZONTAL	 Site : 03085-K5 Condition : SG BAND 1-3 3m 3117 00218052 VERTICAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : H214042 Mode : G2 Plane : X Full-directivity : Y JMI : H1 Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>11439.44</td><td>44.81</td><td>-29.19</td><td>74.80</td><td>48.97</td><td>38.68</td><td>17.60</td><td>60.44</td><td>300</td><td>0 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1	11439.44	44.81	-29.19	74.80	48.97	38.68	17.60	60.44	300	0 Peak VERTICAL
Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg																																																												
1	11439.44	46.16	-27.84	74.80	50.32	38.68	17.60	60.44	300	0 Peak HORIZONTAL																																																										
Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg																																																												
1	11439.44	44.81	-29.19	74.80	48.97	38.68	17.60	60.44	300	0 Peak VERTICAL																																																										



UNII-2C – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																			
ANT	802.11n HT40 CH142 5710MHz																																																																			
2	Horizontal	Vertical																																																																		
Peak Avg.	 Site : 032005-K5 Condition : SG BAND 1-3 3m 3117 00210052 HORIZONTAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Polar : 04 Plane : X Polar-directivity : Full-directivity Polar : 01 Powersetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11419.42</td><td>44.33</td><td>-29.47</td><td>74.80</td><td>48.52</td><td>38.67</td><td>17.59</td><td>68.45</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100MHz	dB	dBm/100MHz	dBm/100MHz	dB	dB	cm	deg			1 11419.42	44.33	-29.47	74.80	48.52	38.67	17.59	68.45	300	0 Peak	HORIZONTAL	 Site : 032005-K5 Condition : SG BAND 1-3 3m 3117 00210052 VERTICAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Polar : 04 Plane : X Polar-directivity : Full-directivity Polar : 01 Powersetting : 10 <table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Bandwidth</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>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 11419.42</td><td>43.78</td><td>-30.22</td><td>74.80</td><td>47.97</td><td>38.67</td><td>17.59</td><td>68.45</td><td>300</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100MHz	dB	dBm/100MHz	dBm/100MHz	dB	dB	cm	deg			1 11419.42	43.78	-30.22	74.80	47.97	38.67	17.59	68.45	300	0 Peak	VERTICAL
Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm/100MHz	dB	dBm/100MHz	dBm/100MHz	dB	dB	cm	deg																																																												
1 11419.42	44.33	-29.47	74.80	48.52	38.67	17.59	68.45	300	0 Peak	HORIZONTAL																																																										
Freq	Level	Over	Limit	Bandwidth	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm/100MHz	dB	dBm/100MHz	dBm/100MHz	dB	dB	cm	deg																																																												
1 11419.42	43.78	-30.22	74.80	47.97	38.67	17.59	68.45	300	0 Peak	VERTICAL																																																										



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

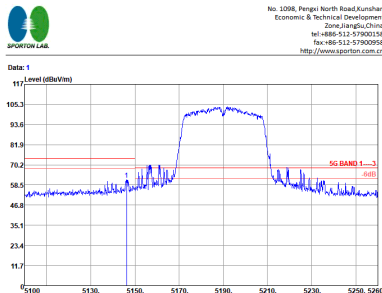
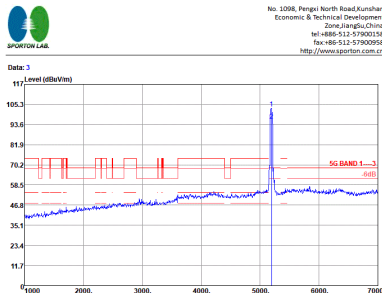
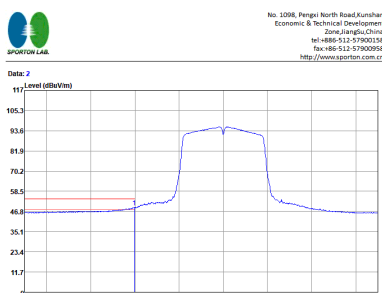
WIFI	UNII-2C Straddle Channel Harmonic @ 3m																																																																			
ANT	802.11ac VHT80 CH138 5690MHz																																																																			
2	Horizontal	Vertical																																																																		
Peak Avg.	Site : 032005-K5 Condition : SG BAND 1---3 3m 3117 00210052 HORIZONTAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Mode : 04 Plane : X Full-directivity JMI : #1 Powersetting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 11379.38</td><td>44.42</td><td>-29.58</td><td>74.00</td><td>48.64</td><td>38.66</td><td>17.58</td><td>60.46</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1 11379.38	44.42	-29.58	74.00	48.64	38.66	17.58	60.46	300	0 Peak	HORIZONTAL	Site : 032005-K5 Condition : SG BAND 1---3 3m 3117 00210052 VERTICAL Project : SMP 1000.000000 YMW 3000.000000 INT Auto Model : RS214042 Mode : 04 Plane : X Full-directivity JMI : #1 Powersetting : 13 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 11379.38</td><td>43.88</td><td>-30.12</td><td>74.00</td><td>48.10</td><td>38.66</td><td>17.58</td><td>60.46</td><td>300</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg			1 11379.38	43.88	-30.12	74.00	48.10	38.66	17.58	60.46	300	0 Peak	VERTICAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg																																																												
1 11379.38	44.42	-29.58	74.00	48.64	38.66	17.58	60.46	300	0 Peak	HORIZONTAL																																																										
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MHz	dBm	dBm	dBm	dBm	dB	dB	cm	deg																																																												
1 11379.38	43.88	-30.12	74.00	48.10	38.66	17.58	60.46	300	0 Peak	VERTICAL																																																										



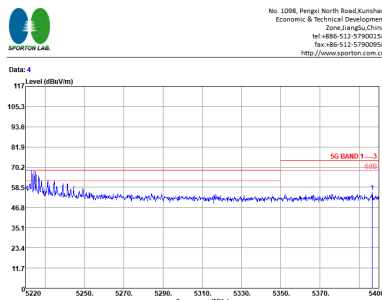
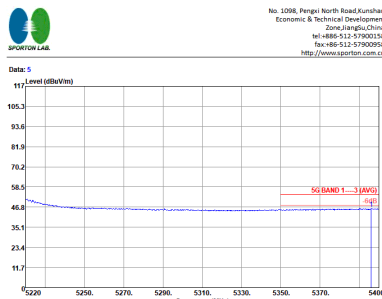
WIFI Tx With AP15(US)

UNII-1 - 5150~5250MHz---ANT 1

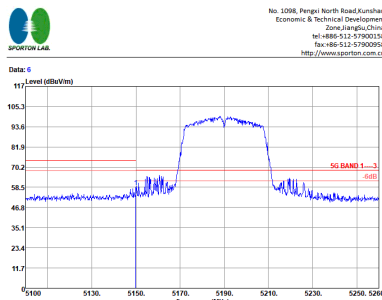
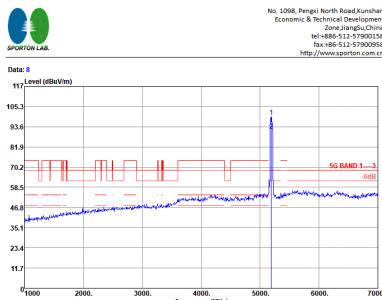
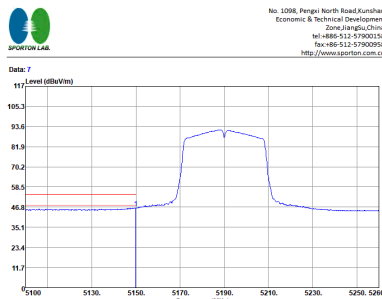
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																																				
ANT	802.11n HT40 CH38 5190MHz - L																																																																																				
1	Horizontal	Fundamental																																																																																			
Peak	 No. 1008, Pengzi North Road,Kunshan Economic & Technical Development Zone,Jiangsu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Site : 03C805-KS Condition : SG BAND 1---3 3m 3117 00216052 HORIZONTAL Project : RSPW 1000,000KHz YMW 3000,000KHz SWT:auto Pole : REC14042 Plane : 05 P : Pull-directivity IMEI : #1 Powersetting : 15 <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></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5146.24</td><td>61.63</td><td>-12.39</td><td>74.00</td><td>49.42</td><td>35.83</td><td>11.60</td><td>34.44</td><td>182</td><td>171</td><td>Peak</td><td>HORIZONTAL</td></tr></table>  No. 1008, Pengzi North Road,Kunshan Economic & Technical Development Zone,Jiangsu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Site : 03C805-KS Condition : SG BAND 1---3 3m 3117 00216052 HORIZONTAL Project : RSPW 1000,000KHz YMW 3000,000KHz SWT:auto Pole : REC14042 Plane : 05 P : Pull-directivity IMEI : #1 Powersetting : 15 <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></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5194.80</td><td>183.80</td><td>99.50</td><td>35.80</td><td>11.65</td><td>34.23</td><td>182</td><td>171</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5194.80</td><td>95.66</td><td>83.16</td><td>35.80</td><td>11.65</td><td>34.23</td><td>182</td><td>171</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cm	deg	1	5146.24	61.63	-12.39	74.00	49.42	35.83	11.60	34.44	182	171	Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cm	deg	1	5194.80	183.80	99.50	35.80	11.65	34.23	182	171	Peak	HORIZONTAL	2	5194.80	95.66	83.16	35.80	11.65	34.23	182	171	Average	HORIZONTAL	
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																														
Freq	Level	Line	Level Factor	Loss Factor																																																																																	
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cm	deg																																																																														
1	5146.24	61.63	-12.39	74.00	49.42	35.83	11.60	34.44	182	171	Peak	HORIZONTAL																																																																									
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Freq	Level	Line	Level Factor	Loss Factor																																																																																	
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cm	deg																																																																														
1	5194.80	183.80	99.50	35.80	11.65	34.23	182	171	Peak	HORIZONTAL																																																																											
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Avg.	 No. 1008, Pengzi North Road,Kunshan Economic & Technical Development Zone,Jiangsu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Site : 03C805-KS Condition : SG BAND 1---3 (AVG) 3m 3117 00216052 HORIZONTAL Project : RSPW 1000,000KHz YMW 3000,000KHz SWT:auto Pole : REC14042 Plane : 05 P : Pull-directivity IMEI : #1 Powersetting : 15 <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></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.76</td><td>49.37</td><td>-4.63</td><td>54.00</td><td>37.18</td><td>35.83</td><td>11.60</td><td>34.44</td><td>182</td><td>171</td><td>Average</td><td>HORIZONTAL</td></tr></table> Left blank	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cm	deg	1	5149.76	49.37	-4.63	54.00	37.18	35.83	11.60	34.44	182	171	Average	HORIZONTAL																																															
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																														
Freq	Level	Line	Level Factor	Loss Factor																																																																																	
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cm	deg																																																																														
1	5149.76	49.37	-4.63	54.00	37.18	35.83	11.60	34.44	182	171	Average	HORIZONTAL																																																																									

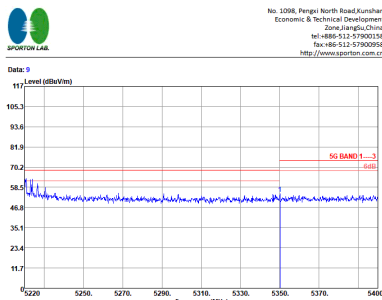
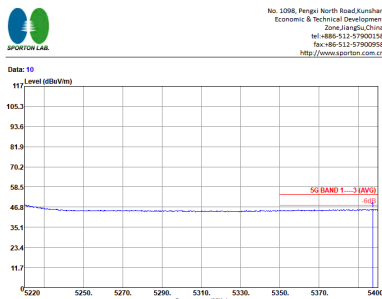


WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																			
ANT	802.11n HT40 CH38 5190MHz - R																																			
1	Horizontal	Fundamental																																		
Peak	 Site : 032015-K5 Condition : SG BAND 1 --- 3 2m 3117 00218052 HORIZONTAL Project : RSH 1000, 500000, YSW 3000, 500000, SNT Auto Model : #E14042 Plane : X Full-directivity : #1 PowerSetting : #1 IS <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Line</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>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5396.58</td><td>55.68</td><td>-18.32</td><td>74.00</td><td>42.00</td><td>35.27</td><td>11.86</td><td>33.53</td><td>182</td><td>171 Peak</td><td>HORI20MT</td></tr></table>	Freq	Level	Limit	Over	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	5396.58	55.68	-18.32	74.00	42.00	35.27	11.86	33.53	182	171 Peak	HORI20MT	Left blank
	Freq	Level	Limit	Over	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																												
1	5396.58	55.68	-18.32	74.00	42.00	35.27	11.86	33.53	182	171 Peak	HORI20MT																									
Avg.	 Site : 032015-K5 Condition : SG BAND 1 --- 3 (Ave) 2m 3117 00218052 HORIZONTAL Project : RSH 1000, 500000, YSW 3000, 500000, SNT Auto Model : #E14042 Plane : X Full-directivity : #1 PowerSetting : #1 IS <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Line</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>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5396.04</td><td>45.91</td><td>-8.09</td><td>54.00</td><td>32.31</td><td>35.27</td><td>11.86</td><td>33.53</td><td>182</td><td>171 Average</td><td>HORI20MT</td></tr></table>	Freq	Level	Limit	Over	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg			1	5396.04	45.91	-8.09	54.00	32.31	35.27	11.86	33.53	182	171 Average	HORI20MT	Left blank
	Freq	Level	Limit	Over	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																												
1	5396.04	45.91	-8.09	54.00	32.31	35.27	11.86	33.53	182	171 Average	HORI20MT																									



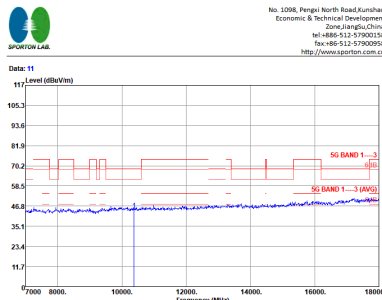
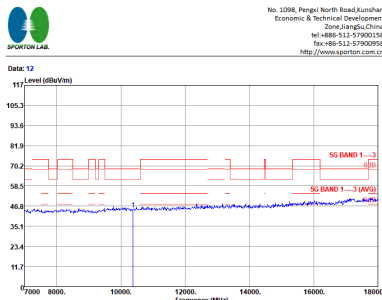
WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																																																												
ANT	802.11n HT40 CH38 5190MHz - L																																																																												
1	Vertical	Fundamental																																																																											
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Date: 6 Site : 03CB05-K5 Condition : SG BAND 1 --- 3 3m 3117 00218052 VERTICAL Project : RSW 1000.000000 YEW 3000.000000 DNT Auto #ES14042 Mode : GS Plane : X Full-directivity : #1 Powersetting : IS <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5149.92</td><td>58.77</td><td>-15.23</td><td>74.88</td><td>46.58</td><td>35.83</td><td>11.68</td><td>34.44</td><td>334</td><td>348 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5149.92	58.77	-15.23	74.88	46.58	35.83	11.68	34.44	334	348 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 Date: 6 Site : 03CB05-K5 Condition : SG BAND 1 --- 3 3m 3117 00218052 VERTICAL Project : RSW 1000.000000 YEW 3000.000000 DNT Auto #ES14042 Mode : GS Plane : X Full-directivity : #1 Powersetting : IS <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5188.88</td><td>99.49</td><td></td><td>87.33</td><td>35.86</td><td>11.63</td><td>34.33</td><td>334</td><td>348 Peak VERTICAL</td></tr><tr><td>2</td><td>5188.88</td><td>91.79</td><td></td><td>79.87</td><td>35.86</td><td>11.63</td><td>34.33</td><td>334</td><td>348 Average VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5188.88	99.49		87.33	35.86	11.63	34.33	334	348 Peak VERTICAL	2	5188.88	91.79		79.87	35.86	11.63	34.33	334	348 Average VERTICAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																			
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1	5188.88	99.49		87.33	35.86	11.63	34.33	334	348 Peak VERTICAL																																																																				
2	5188.88	91.79		79.87	35.86	11.63	34.33	334	348 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 Date: 7 Site : 03CB05-K5 Condition : SG BAND 1 --- 3 (Ave) 3m 3117 00218052 VERTICAL Project : RSW 1000.000000 YEW 1.400000 DNT Auto #ES14042 Mode : GS Plane : X Full-directivity : #1 Powersetting : IS <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5149.92</td><td>46.33</td><td>-7.67</td><td>54.88</td><td>34.14</td><td>35.83</td><td>11.68</td><td>34.44</td><td>334</td><td>348 Average VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	5149.92	46.33	-7.67	54.88	34.14	35.83	11.68	34.44	334	348 Average VERTICAL	Left blank																																										
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																			
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WIFI	UNII-1 5150~5250MHz Band Edge @ 3m																																	
ANT	802.11n HT40 CH38 5190MHz - R																																	
1	Vertical	Fundamental																																
Peak	 Site : 03205-K5 Condition : SG BAND 1 --- 3 3m 3117 00218052 VERTICAL Project : RF 1000, 5000Hz YSW 3000, 5000Hz SWT Auto Model : #514042 Plane : Y Full-directivity : #1 PowerSetting : #1 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</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>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5190.14</td><td>54.71</td><td>-19.29</td><td>74.00</td><td>41.32</td><td>35.22</td><td>11.00</td><td>33.63</td><td>334</td><td>348 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	cm	deg			1	5190.14	54.71	-19.29	74.00	41.32	35.22	11.00	33.63	334	348 Peak	VERTICAL	Left blank
	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																								
MHz	dBm	dBm	dBm	dBm	dB	cm	deg																											
1	5190.14	54.71	-19.29	74.00	41.32	35.22	11.00	33.63	334	348 Peak	VERTICAL																							
Avg.	 Site : 03205-K5 Condition : SG BAND 1 --- 3 (AVG) 3m 3117 00218052 VERTICAL Project : RF 1000, 5000Hz YSW 1, 4000Hz SWT Auto Model : #514042 Plane : Y Full-directivity : #1 PowerSetting : #1 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</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>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5197.30</td><td>45.60</td><td>-8.40</td><td>54.00</td><td>32.00</td><td>35.27</td><td>11.00</td><td>33.53</td><td>334</td><td>348 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dB	cm	deg			1	5197.30	45.60	-8.40	54.00	32.00	35.27	11.00	33.53	334	348 Average	VERTICAL	Left blank
	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																								
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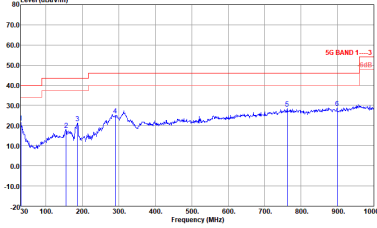
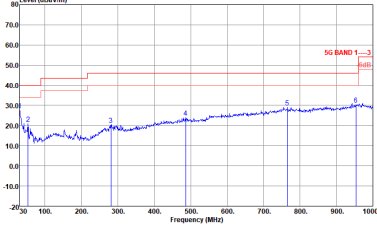


UNII-1 - 5150~5250MHz---ANT 1
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	UNII-1 5150~5250MHz Harmonic @ 3m																																																																					
ANT	802.11n HT40 CH38 5190MHz																																																																					
1	Horizontal	Vertical																																																																				
Peak Avg.	 Site : 037805-KS Condition : 5G BAND 1---3 @ 3117 00210M52 HORIZONTAL Project : RFW 1000,000KHz YFW 3000,000KHz SWT:auto Pole : #0214042 Plane : X Pull-directivity : #1 IMEI : Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10300.00</td><td>44.65</td><td>-23.65</td><td>68.30</td><td>50.02</td><td>38.33</td><td>16.97</td><td>60.67</td><td>300</td><td>0 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/m	dB	dB	cm	deg		1	10300.00	44.65	-23.65	68.30	50.02	38.33	16.97	60.67	300	0 Peak	HORIZONTAL	 Site : 037805-KS Condition : 5G BAND 1---3 @ 3117 00210M52 VERTICAL Project : RFW 1000,000KHz YFW 3000,000KHz SWT:auto Pole : #0214042 Plane : X Pull-directivity : #1 IMEI : Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10300.00</td><td>45.00</td><td>-23.22</td><td>68.30</td><td>50.45</td><td>38.33</td><td>16.97</td><td>60.67</td><td>300</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	10300.00	45.00	-23.22	68.30	50.45	38.33	16.97	60.67	300	0 Peak	VERTICAL
	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																																																													
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1	10300.00	45.00	-23.22	68.30	50.45	38.33	16.97	60.67	300	0 Peak	VERTICAL																																																											



Emission below 1GHz
5GHz WIFI 802.11n HT40 (LF)

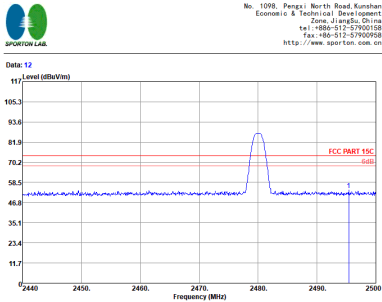
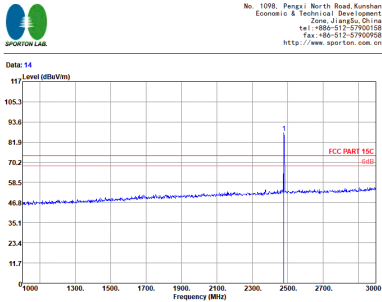
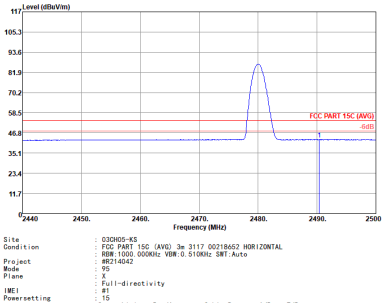
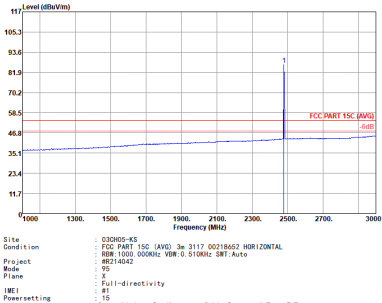
WIFI	5GHz WIFI																																																																																																																																																																																	
ANT	802.11n HT40 LF																																																																																																																																																																																	
1	Horizontal	Vertical																																																																																																																																																																																
QP / Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900186 Fax: +86-512-57900958 http://www.sparton.com.cn Data: 9 Level (dBm/100kHz)  Site : 030602-KS Condition : 5G BAND 1-3 3m CBLA1120 SMC3182 HORIZONTAL Project : RSM 100.000KHz VBM 300.000KHz SRT:Auto Mode : WET4042 Plane : Y Full-directivity : Y Power setting : 15 dB <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>dB</th></tr><tr><td>1</td><td>30.97</td><td>21.64</td><td>-18.36</td><td>40.00</td><td>28.26</td><td>24.04</td><td>0.99</td><td>31.25</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>155.13</td><td>17.93</td><td>-20.57</td><td>43.50</td><td>30.99</td><td>16.20</td><td>2.01</td><td>31.32</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>186.17</td><td>21.56</td><td>-22.14</td><td>43.50</td><td>35.36</td><td>15.12</td><td>2.71</td><td>31.33</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>289.96</td><td>25.20</td><td>-20.80</td><td>46.00</td><td>34.68</td><td>19.35</td><td>2.76</td><td>31.59</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>5</td><td>762.25</td><td>28.39</td><td>-17.60</td><td>46.00</td><td>29.31</td><td>25.73</td><td>4.49</td><td>31.14</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>6</td><td>899.12</td><td>28.73</td><td>-17.27</td><td>46.00</td><td>28.30</td><td>26.69</td><td>4.89</td><td>31.15</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	dB	1	30.97	21.64	-18.36	40.00	28.26	24.04	0.99	31.25	---	Peak	HORIZONTAL	2	155.13	17.93	-20.57	43.50	30.99	16.20	2.01	31.32	---	Peak	HORIZONTAL	3	186.17	21.56	-22.14	43.50	35.36	15.12	2.71	31.33	---	Peak	HORIZONTAL	4	289.96	25.20	-20.80	46.00	34.68	19.35	2.76	31.59	---	Peak	HORIZONTAL	5	762.25	28.39	-17.60	46.00	29.31	25.73	4.49	31.14	---	Peak	HORIZONTAL	6	899.12	28.73	-17.27	46.00	28.30	26.69	4.89	31.15	---	Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900186 Fax: +86-512-57900958 http://www.sparton.com.cn Data: 10 Level (dBm/100kHz)  Site : 030602-KS Condition : 5G BAND 1-3 3m CBLA1120 SMC3182 VERTICAL Project : RSM 100.000KHz VBM 300.000KHz SRT:Auto Mode : WET4042 Plane : Y Full-directivity : Y Power setting : 15 dB <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>dB</th></tr><tr><td>1</td><td>30.00</td><td>27.70</td><td>-12.30</td><td>40.00</td><td>33.75</td><td>24.40</td><td>0.98</td><td>31.23</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>53.28</td><td>20.82</td><td>-19.18</td><td>40.00</td><td>37.62</td><td>13.62</td><td>0.93</td><td>31.35</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>381.23</td><td>30.49</td><td>-25.51</td><td>46.00</td><td>29.13</td><td>25.39</td><td>2.71</td><td>31.64</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>4</td><td>485.90</td><td>24.00</td><td>-22.00</td><td>46.00</td><td>28.55</td><td>23.17</td><td>3.58</td><td>31.30</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>5</td><td>765.16</td><td>29.14</td><td>-16.86</td><td>46.00</td><td>30.66</td><td>25.72</td><td>4.50</td><td>31.15</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>6</td><td>953.44</td><td>30.53</td><td>-15.47</td><td>46.00</td><td>28.89</td><td>26.94</td><td>5.03</td><td>30.33</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	dB	1	30.00	27.70	-12.30	40.00	33.75	24.40	0.98	31.23	---	Peak	VERTICAL	2	53.28	20.82	-19.18	40.00	37.62	13.62	0.93	31.35	---	Peak	VERTICAL	3	381.23	30.49	-25.51	46.00	29.13	25.39	2.71	31.64	---	Peak	VERTICAL	4	485.90	24.00	-22.00	46.00	28.55	23.17	3.58	31.30	---	Peak	VERTICAL	5	765.16	29.14	-16.86	46.00	30.66	25.72	4.50	31.15	---	Peak	VERTICAL	6	953.44	30.53	-15.47	46.00	28.89	26.94	5.03	30.33	---	Peak	VERTICAL
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																																																											
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3	186.17	21.56	-22.14	43.50	35.36	15.12	2.71	31.33	---	Peak	HORIZONTAL																																																																																																																																																																							
4	289.96	25.20	-20.80	46.00	34.68	19.35	2.76	31.59	---	Peak	HORIZONTAL																																																																																																																																																																							
5	762.25	28.39	-17.60	46.00	29.31	25.73	4.49	31.14	---	Peak	HORIZONTAL																																																																																																																																																																							
6	899.12	28.73	-17.27	46.00	28.30	26.69	4.89	31.15	---	Peak	HORIZONTAL																																																																																																																																																																							
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																																																											
Freq	Level	Line	Level	Factor	Loss	Factor	dB																																																																																																																																																																											
1	30.00	27.70	-12.30	40.00	33.75	24.40	0.98	31.23	---	Peak	VERTICAL																																																																																																																																																																							
2	53.28	20.82	-19.18	40.00	37.62	13.62	0.93	31.35	---	Peak	VERTICAL																																																																																																																																																																							
3	381.23	30.49	-25.51	46.00	29.13	25.39	2.71	31.64	---	Peak	VERTICAL																																																																																																																																																																							
4	485.90	24.00	-22.00	46.00	28.55	23.17	3.58	31.30	---	Peak	VERTICAL																																																																																																																																																																							
5	765.16	29.14	-16.86	46.00	30.66	25.72	4.50	31.15	---	Peak	VERTICAL																																																																																																																																																																							
6	953.44	30.53	-15.47	46.00	28.89	26.94	5.03	30.33	---	Peak	VERTICAL																																																																																																																																																																							



Co-location

2.4GHz 2400~2483.5MHz

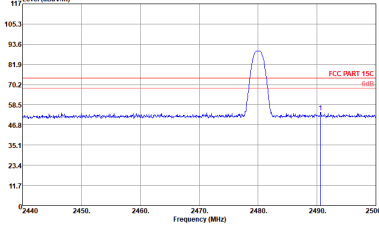
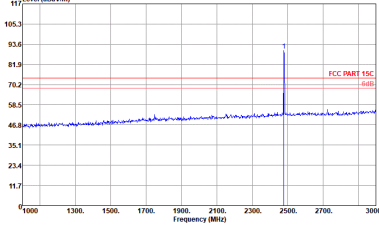
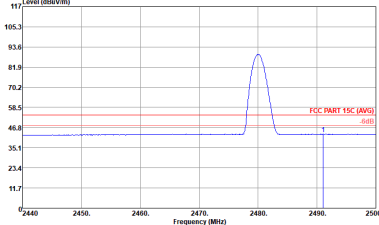
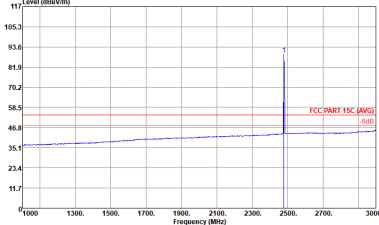
WIFI 802.11n HT40&BLE_Tx_Ch39 (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHZ	
1	Horizontal	Fundamental
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : FCC PART 15C 3m 3117 00218662 HORIZONTAL Project : RSR 1000.000MHz VSW:3000.000MHz SMT-Auto Model : #8214042 Plane : X Polarization : Full-directivity Polarization : #1 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 2480.38 54.05 -19.95 74.00 50.07 30.93 7.28 34.23 113 50 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 : 030805-KS Condition : FCC PART 15C 3m 3117 00218662 HORIZONTAL Project : RSR 1000.000MHz VSW:3000.000MHz SMT-Auto Model : #8214042 Plane : X Polarization : Full-directivity Polarization : #1 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 2480.00 87.21 83.36 30.86 7.25 34.26 113 50 Peak HORIZONTAL
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 : 030805-KS Condition : FCC PART 15C (AVG) 3m 3117 00218662 HORIZONTAL Project : RSR 1000.000MHz VSW:3.018662 SMT-Auto Model : #8214042 Plane : X Polarization : Full-directivity Polarization : #1 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 2490.40 43.02 -10.98 54.00 39.07 30.93 7.25 34.23 113 50 Average 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 : 030805-KS Condition : FCC PART 15C (AVG) 3m 3117 00218662 HORIZONTAL Project : RSR 1000.000MHz VSW:3.018662 SMT-Auto Model : #8214042 Plane : X Polarization : Full-directivity Polarization : #1 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 2480.00 86.42 82.57 30.86 7.25 34.26 113 50 Average HORIZONTAL



FCC RF Test Report

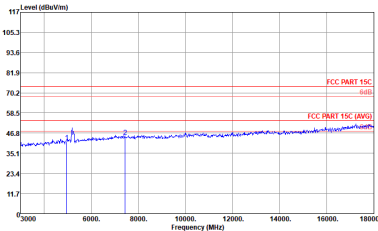
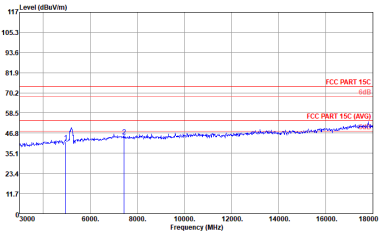
Report No. : FR170813-01D

BLE		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																									
ANT		BLE CH39 2480MHZ																																																									
1	Vertical	Fundamental																																																									
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 16  Site : 030H05-KS Condition : FCC PART 15C 3m 3117 00218662 VERTICAL Project : RSR-1000 0000Hz VBR-3000 0000Hz SRT-Auto Model : #8214042 Plane : X Full-directivity : Full-directivity IMEI : #1 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>MHz</th><th>dBm/Vin</th><th>dB</th><th>dBm/Vin</th><th>dBm/Vin</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.58</td><td>54.14</td><td>-19.86</td><td>74.00</td><td>50.19</td><td>30.93</td><td>7.25</td><td>34.23</td><td>199</td><td>246</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBm/Vin	dB	dBm/Vin	dBm/Vin	dB	cm	deg	1	2480.58	54.14	-19.86	74.00	50.19	30.93	7.25	34.23	199	246	Peak	VERTICAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 18  Site : 030H05-KS Condition : FCC PART 15C 3m 3117 00218662 VERTICAL Project : RSR-1000 0000Hz VBR-3000 0000Hz SRT-Auto Model : #8214042 Plane : X Full-directivity : Full-directivity IMEI : #1 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>MHz</th><th>dBm/Vin</th><th>dB</th><th>dBm/Vin</th><th>dBm/Vin</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>89.83</td><td></td><td>85.98</td><td>30.86</td><td>7.25</td><td>34.26</td><td>199</td><td>246</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBm/Vin	dB	dBm/Vin	dBm/Vin	dB	cm	deg	1	2480.00	89.83		85.98	30.86	7.25	34.26	199	246	Peak	VERTICAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																			
MHz	dBm/Vin	dB	dBm/Vin	dBm/Vin	dB	cm	deg																																																				
1	2480.58	54.14	-19.86	74.00	50.19	30.93	7.25	34.23	199	246	Peak	VERTICAL																																															
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																				
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1	2480.00	89.83		85.98	30.86	7.25	34.26	199	246	Peak	VERTICAL																																																
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: 17  Site : 030H05-KS Condition : FCC PART 15C (AVG) 3m 3117 00218662 VERTICAL Project : RSR-1000 0000Hz VBR-3000 0000Hz SRT-Auto Model : #8214042 Plane : X Full-directivity : Full-directivity IMEI : #1 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>MHz</th><th>dBm/Vin</th><th>dB</th><th>dBm/Vin</th><th>dBm/Vin</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2491.06</td><td>42.93</td><td>-11.07</td><td>54.00</td><td>38.98</td><td>30.93</td><td>7.25</td><td>34.23</td><td>199</td><td>246</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBm/Vin	dB	dBm/Vin	dBm/Vin	dB	cm	deg	1	2491.06	42.93	-11.07	54.00	38.98	30.93	7.25	34.23	199	246	Average	VERTICAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 19  Site : 030H05-KS Condition : FCC PART 15C (AVG) 3m 3117 00218662 VERTICAL Project : RSR-1000 0000Hz VBR-3000 0000Hz SRT-Auto Model : #8214042 Plane : X Full-directivity : Full-directivity IMEI : #1 Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Poi/Phas</th></tr><tr><th>MHz</th><th>dBm/Vin</th><th>dB</th><th>dBm/Vin</th><th>dBm/Vin</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2480.00</td><td>89.17</td><td></td><td>85.32</td><td>30.86</td><td>7.25</td><td>34.26</td><td>199</td><td>246</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas	MHz	dBm/Vin	dB	dBm/Vin	dBm/Vin	dB	cm	deg	1	2480.00	89.17		85.32	30.86	7.25	34.26	199	246	Average	VERTICAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																			
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Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Poi/Phas																																																				
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2.4GHz 2400~2483.5MHz

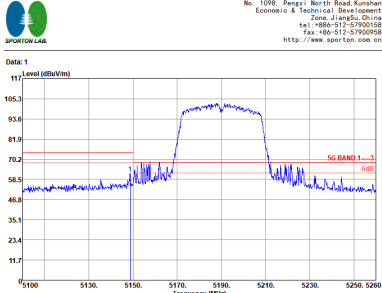
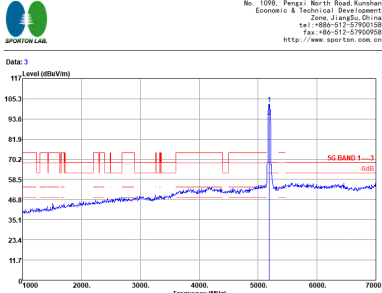
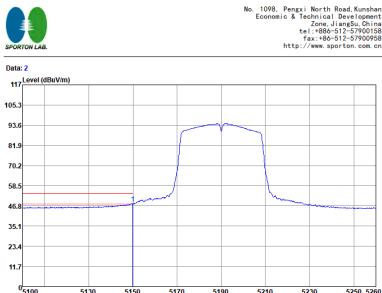
WIFI 802.11n HT40&BLE_Tx_Ch39 (Harmonic @ 3m)

BLE		2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																
ANT		BLE CH39 2480MHz																																																																																
1	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.aportion.com.cn Date: 30  Level (dBm/100kHz) Frequency (MHz) FCC PART 15C (dB) FCC PART 15C (dB) Site : 03C805-15 Condition : FCC PART 15C 317 00218652 HORIZONTAL Project : RW 1000, 0000Hz VEW 3000, 0000Hz SWT Auto Pole : 05 Plane : X Full-directivity : IMEI : Powersetting : 15 <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>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>4960.00</td><td>41.79</td><td>-32.21</td><td>74.00</td><td>55.59</td><td>34.82</td><td>11.39</td><td>60.81</td><td>100 360 Peak HORIZONTAL</td></tr><tr><td>2</td><td>7440.00</td><td>44.53</td><td>-29.47</td><td>74.00</td><td>54.60</td><td>36.62</td><td>11.85</td><td>60.54</td><td>100 360 Peak HORIZONTAL</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dBm/100kHz	dB	cm	deg		1	4960.00	41.79	-32.21	74.00	55.59	34.82	11.39	60.81	100 360 Peak HORIZONTAL	2	7440.00	44.53	-29.47	74.00	54.60	36.62	11.85	60.54	100 360 Peak HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.aportion.com.cn Date: 31  Level (dBm/100kHz) Frequency (MHz) FCC PART 15C (dB) FCC PART 15C (dB) Site : 03C805-15 Condition : FCC PART 15C 317 00218652 VERTICAL Project : RW 1000, 0000Hz VEW 3000, 0000Hz SWT Auto Pole : 05 Plane : X Full-directivity : IMEI : Powersetting : 15 <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>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>4960.00</td><td>41.81</td><td>-32.19</td><td>74.00</td><td>55.61</td><td>34.82</td><td>11.39</td><td>60.81</td><td>100 360 Peak VERTICAL</td></tr><tr><td>2</td><td>7440.00</td><td>44.68</td><td>-29.12</td><td>74.00</td><td>54.95</td><td>36.62</td><td>11.85</td><td>60.54</td><td>100 360 Peak VERTICAL</td></tr></tbody></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dBm/100kHz	dB	cm	deg		1	4960.00	41.81	-32.19	74.00	55.61	34.82	11.39	60.81	100 360 Peak VERTICAL	2	7440.00	44.68	-29.12	74.00	54.95	36.62	11.85	60.54	100 360 Peak VERTICAL
	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dBm/100kHz	dB	cm	deg																																																																										
1	4960.00	41.79	-32.21	74.00	55.59	34.82	11.39	60.81	100 360 Peak HORIZONTAL																																																																									
2	7440.00	44.53	-29.47	74.00	54.60	36.62	11.85	60.54	100 360 Peak HORIZONTAL																																																																									
Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																									
MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dBm/100kHz	dB	cm	deg																																																																										
1	4960.00	41.81	-32.19	74.00	55.61	34.82	11.39	60.81	100 360 Peak VERTICAL																																																																									
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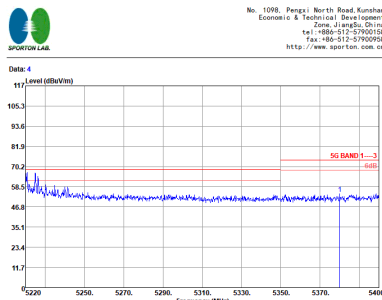
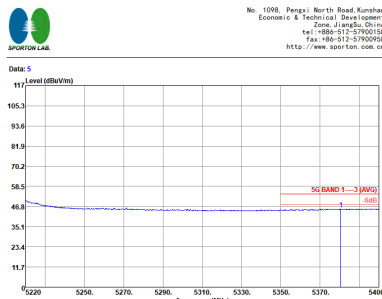


Band 1 - 5150~5250MH

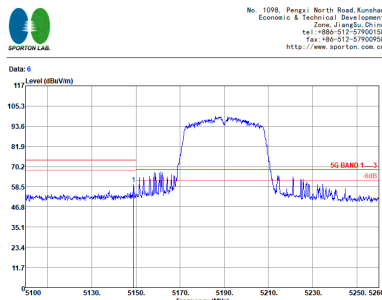
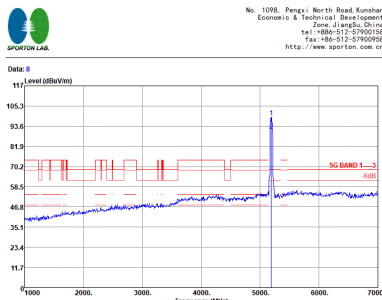
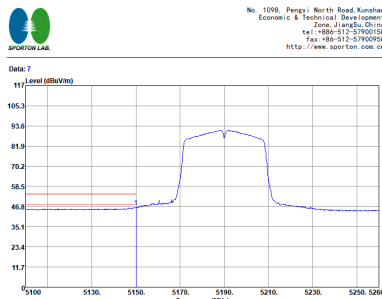
WIFI 802.11n HT40&BLE_Tx_Ch39 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - L	
1	Horizontal	Fundamental
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : SG BAND 1----3 3e 3117 00218652 HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz SMT Auto Model : #E214042 Plane : Z Polarization : Full-directivity Polarization : #1 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pow T/Pow Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 5148.80 62.07 -11.93 74.00 50.88 35.03 10.60 34.44 100 20 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 : 030805-KS Condition : SG BAND 1----3 3e 3117 00218652 HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz SMT Auto Model : #E214042 Plane : Z Polarization : Full-directivity Polarization : #1 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pow T/Pow Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 * 5188.00 102.25 90.88 35.06 10.64 34.33 100 20 Peak HORIZONTAL 2 5188.00 95.00 83.63 35.06 10.64 34.33 100 20 Average HORIZONTAL
Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030805-KS Condition : SG BAND 1----3 (AVG) 3e 3117 00218652 HORIZONTAL Project : RRM 1000.000KHz VSW 1.6000KHz SMT Auto Model : #E214042 Plane : Z Polarization : Full-directivity Polarization : #1 Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pow T/Pow Freq Level Limit Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 5149.92 48.27 -5.73 54.00 37.08 35.03 10.60 34.44 100 20 Average HORIZONTAL	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m																																
ANT	802.11n HT40 CH38 5190MHz - R																																
1	Horizontal	Fundamental																															
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 fax: +86-512-57900958 http://www.sparton.com.cn Site : 030805-KS Condition : 5G BAND 1----3 3m 3117 00218652 HORIZONTA Project : RSR-1000 0000KHz VBR-3000 0000KHz SMT-Auto Model : #5214042 Plane : 95 Polarization : Full-directivity Power setting : #1 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A-Pol</th><th>T-Pol</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5380.02</td><td>54.48</td><td>-19.52</td><td>74.00</td><td>41.98</td><td>35.26</td><td>10.77</td><td>33.53</td><td>100</td><td>20</td><td>Peak</td><td>HORIZONT</td></tr></table> <td>Left blank</td>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A-Pol	T-Pol	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1	5380.02	54.48	-19.52	74.00	41.98	35.26	10.77	33.53	100	20	Peak	HORIZONT	Left blank
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ANT	802.11n HT40 CH38 5190MHz - L																																																																														
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : 5G BAND 1---3 3m 3117 00718652 VERTICAL Project : RRM-1000 0000kHz VBR-3000 0000kHz SRT-Auto Bode : #5214042 Plane : X Full-directivity : X Power setting : 15 IMEI : #1 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/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><th></th></tr><tr><td>1 5148.96</td><td>59.84</td><td>-14.16</td><td>74.00</td><td>48.65</td><td>35.93</td><td>10.60</td><td>34.44</td><td>150</td><td>180 Peak</td><td>VERTICAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : 5G BAND 1---3 3m 3117 00718652 VERTICAL Project : RRM-1000 0000kHz VBR-3000 0000kHz SRT-Auto Bode : #5214042 Plane : X Full-directivity : X Power setting : 15 IMEI : #1 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/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><th></th></tr><tr><td>1 * 5188.00</td><td>98.77</td><td></td><td>87.40</td><td>35.96</td><td>10.64</td><td>34.33</td><td>150</td><td>180 Peak</td><td>VERTICAL</td><td></td></tr><tr><td>2 5188.00</td><td>90.84</td><td></td><td>79.47</td><td>35.96</td><td>10.64</td><td>34.33</td><td>150</td><td>180 Average</td><td>VERTICAL</td><td></td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg			1 5148.96	59.84	-14.16	74.00	48.65	35.93	10.60	34.44	150	180 Peak	VERTICAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	cm	deg			1 * 5188.00	98.77		87.40	35.96	10.64	34.33	150	180 Peak	VERTICAL		2 5188.00	90.84		79.47	35.96	10.64	34.33	150	180 Average	VERTICAL		
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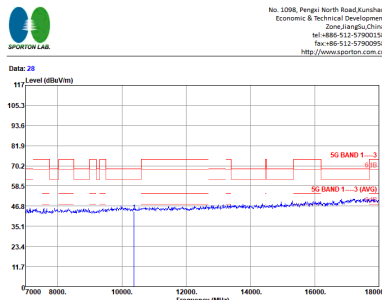
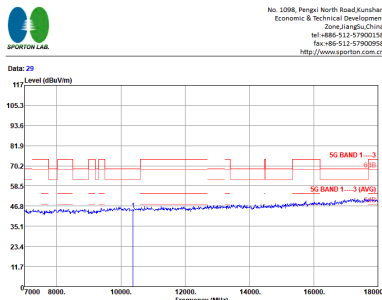


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Band 1 - 5150~5250MHz

WIFI 802.11n HT40&BLE_Tx_Ch39 (Harmonic @ 3m)

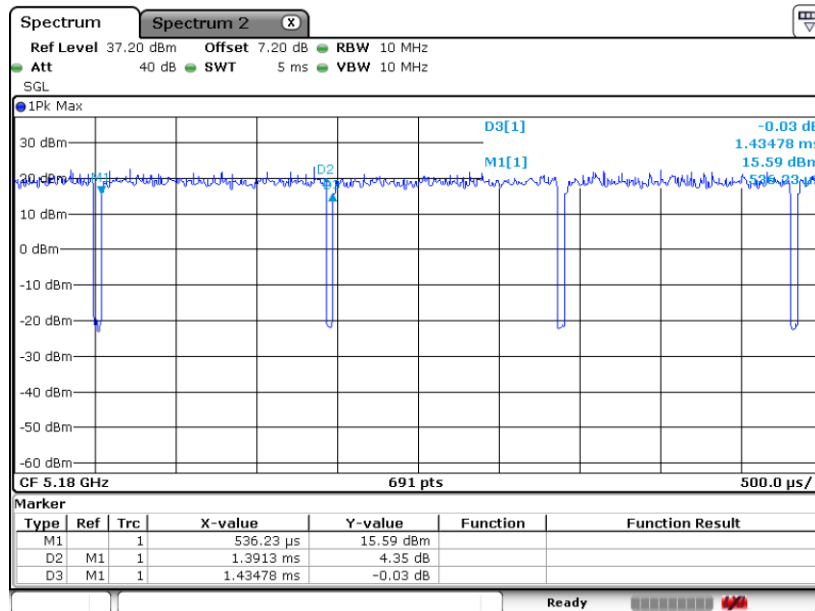
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ANT	802.11n HT40 CH38 5190MHz																																																																			
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Peak Avg.	 Site : 037805-KS Condition : 5G BAND 1-----3 @ 3117 00210M62 HORIZONTAL Project : RSW 1000,000KHz YSW 3000,000KHz SWT:auto Pole : 40214042 Plane : X Pull-directivity : #1 IMEI : Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10378.38</td><td>43.79</td><td>-24.68</td><td>68.38</td><td>49.67</td><td>38.33</td><td>16.97</td><td>68.67</td><td>100</td><td>368 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	10378.38	43.79	-24.68	68.38	49.67	38.33	16.97	68.67	100	368 Peak HORIZONTAL	 Site : 037805-KS Condition : 5G BAND 1-----3 @ 3117 00210M62 VERTICAL Project : RSW 1000,000KHz YSW 3000,000KHz SWT:auto Pole : 40214042 Plane : X Pull-directivity : #1 IMEI : Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10378.38</td><td>44.59</td><td>-23.71</td><td>68.38</td><td>49.96</td><td>38.33</td><td>16.97</td><td>68.67</td><td>100</td><td>368 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		1	10378.38	44.59	-23.71	68.38	49.96	38.33	16.97	68.67	100	368 Peak VERTICAL
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Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1	802.11a	96.97	1.391	0.719	0.75KHz
1	802.11n HT20	96.74	1.290	0.775	0.82KHz
1	802.11n HT40	93.63	0.639	1.565	1.6KHz
1	802.11ac VHT80	88.23	0.326	3.067	3.3KHz
2	802.11a	96.97	1.391	0.719	0.75KHz
2	802.11n HT20	96.74	1.290	0.775	0.82KHz
2	802.11n HT40	93.62	0.638	1.568	1.6KHz
2	802.11ac VHT80	88.19	0.325	3.080	3.3KHz

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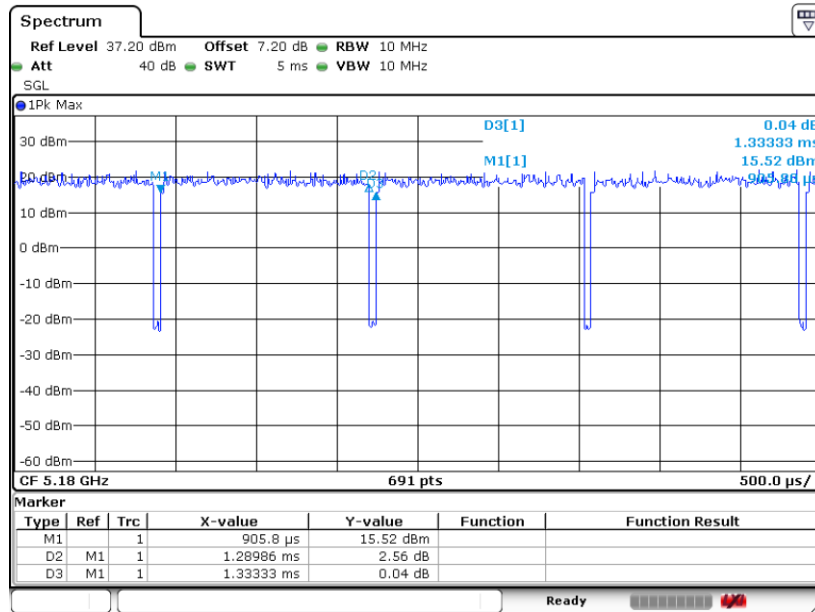
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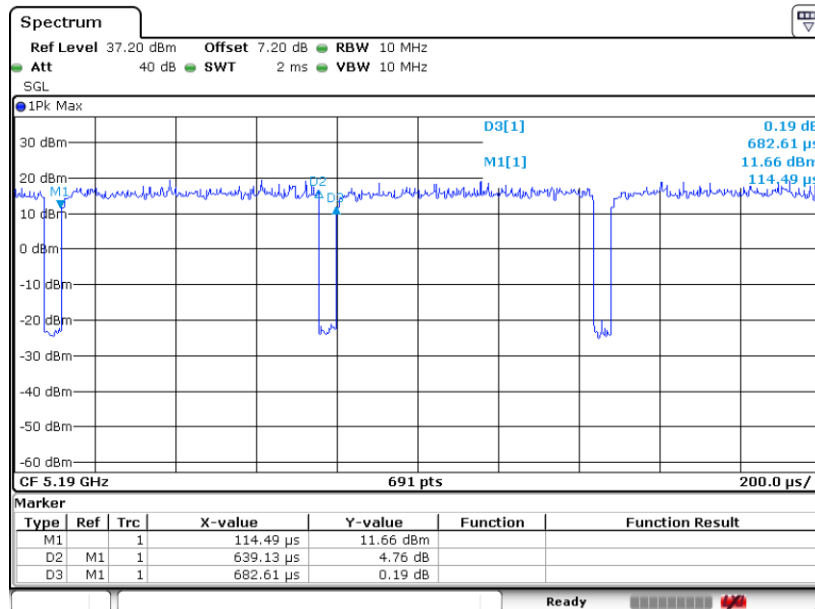


802.11n HT20



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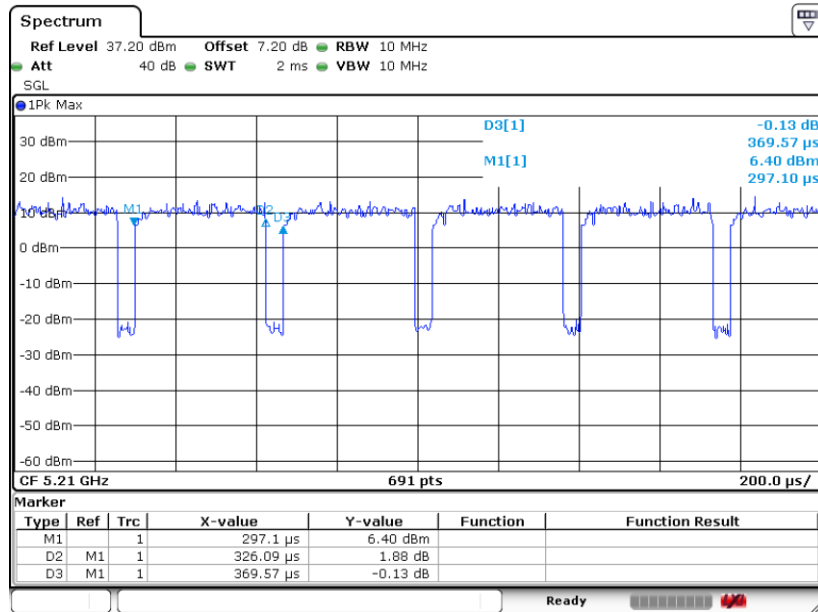
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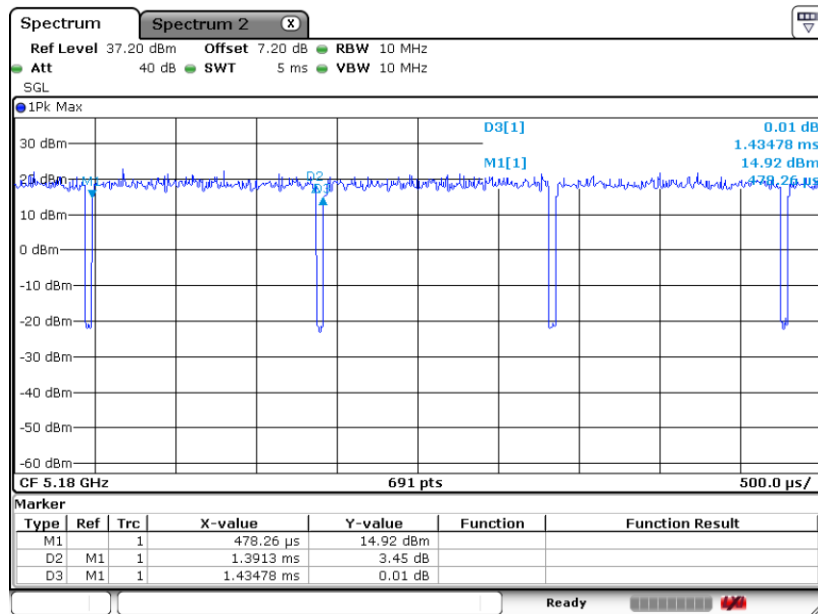
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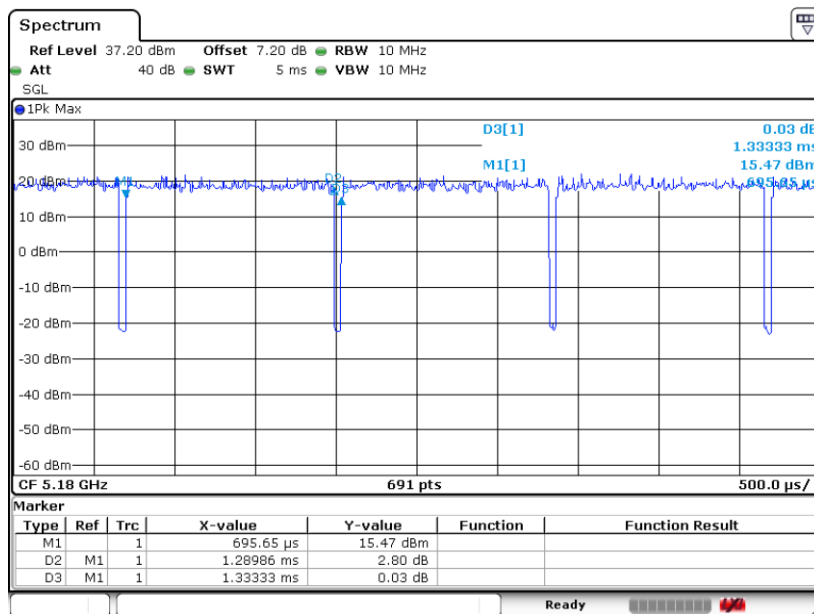
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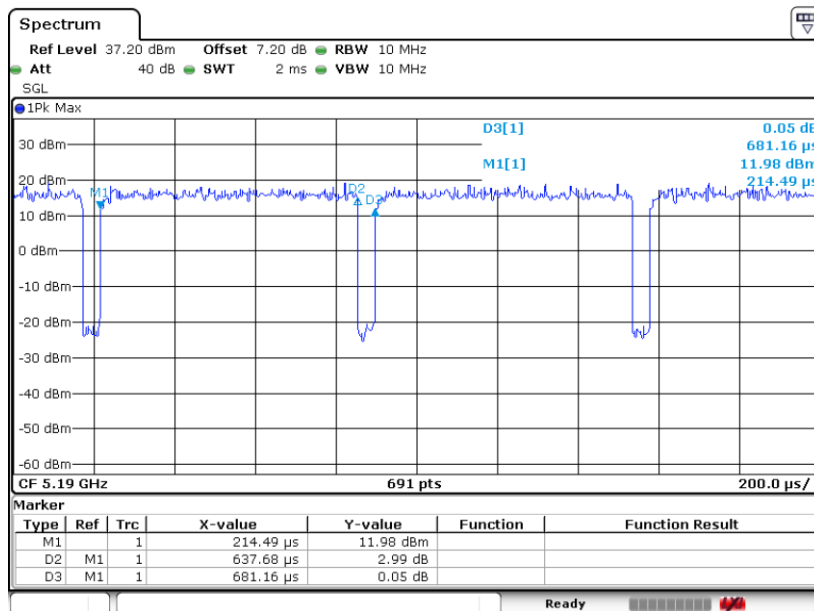


802.11n HT20



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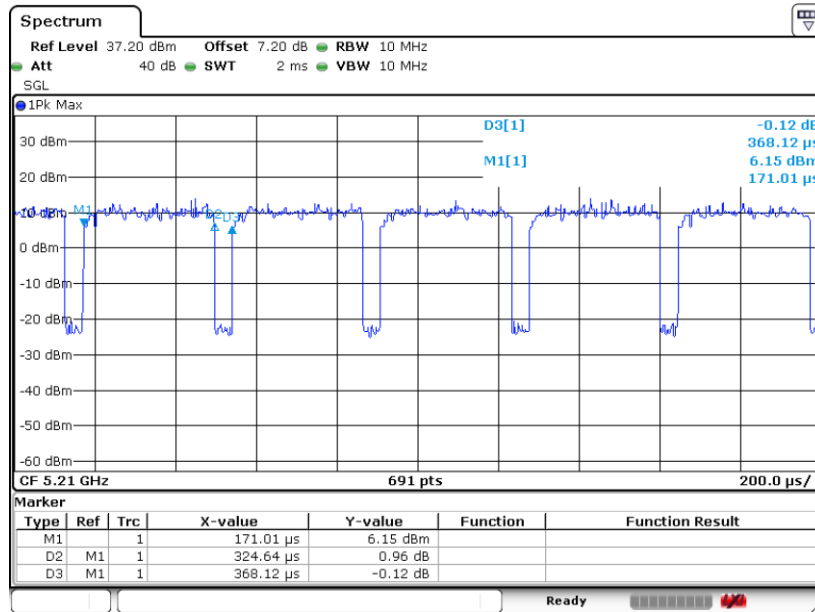
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802.11ac VHT80



Date: 9.OCT.2021 03:32:53