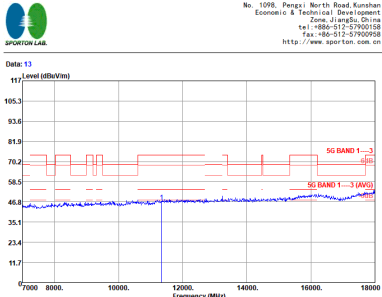
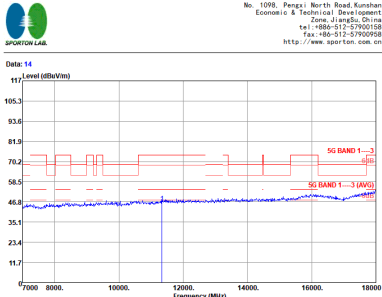
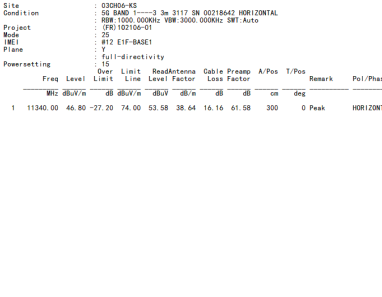
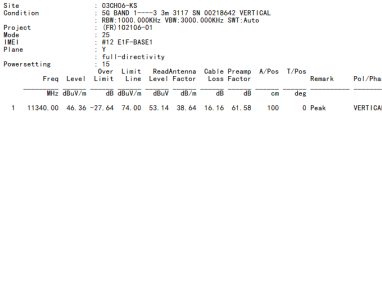
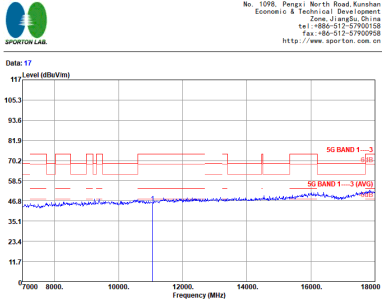
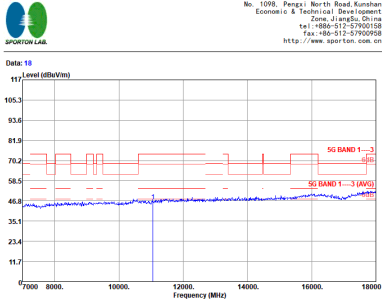




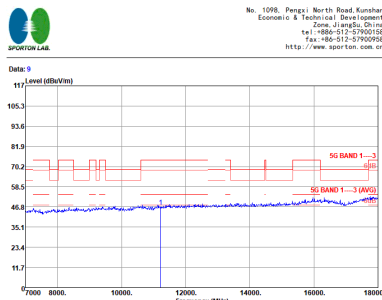
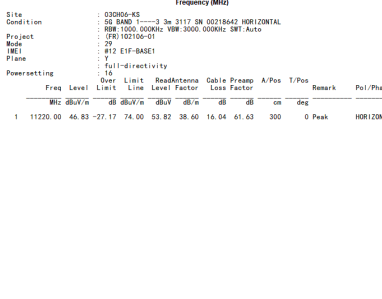
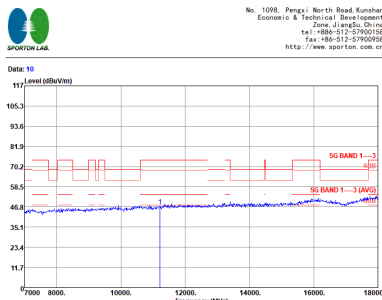
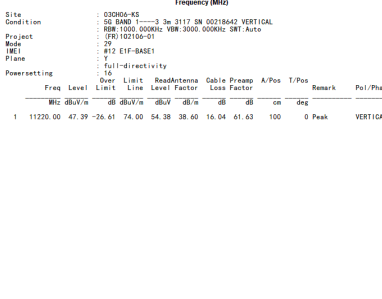
WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : (FSS)102106-01 MEI : #12 EIF-BASE1 Plane : Y full-directivity Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11340.00 46.80 -27.20 74.00 53.58 38.64 16.16 61.58 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : (FSS)102106-01 MEI : #12 EIF-BASE1 Plane : Y full-directivity Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11340.00 46.36 -27.64 74.00 53.14 38.64 16.16 61.58 100 0 Peak VERTICAL
	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : (FSS)102106-01 MEI : #12 EIF-BASE1 Plane : Y full-directivity Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11340.00 46.80 -27.20 74.00 53.58 38.64 16.16 61.58 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : (FSS)102106-01 MEI : #12 EIF-BASE1 Plane : Y full-directivity Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 11340.00 46.36 -27.64 74.00 53.14 38.64 16.16 61.58 100 0 Peak VERTICAL



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

WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WPM 3000.000000 dBm Auto Project : (FR) 102106-01 Date : 28 IMEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV/m dB dB dBm dBm 1 11040.00 45.75 -28.25 74.00 53.00 38.55 15.89 61.69 300 0 Peak HORIZONTAL	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WPM 3000.000000 dBm Auto Project : (FR) 102106-01 Date : 28 IMEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV/m dB dB dBm dBm 1 11040.00 46.69 -27.31 74.00 53.94 38.55 15.89 61.69 100 0 Peak VERTICAL



WIFI	U-NII-2C 5470~5725MHz Harmonic @ 3m																																																																																																																									
ANT	802.11ac VHT80 CH122 5610MHz																																																																																																																									
1	Horizontal	Vertical																																																																																																																								
Peak Avg.	 Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : 29 MEI : #12 EIF-BASE1 Plane : Y Power setting : full-directivity <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>deg</th></tr><tr><td>1</td><td>11220.00</td><td>46.83</td><td>-27.17</td><td>74.00</td><td>53.82</td><td>38.60</td><td>16.04</td><td>61.63</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>  Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : 29 MEI : #12 EIF-BASE1 Plane : Y Power setting : full-directivity <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>deg</th></tr><tr><td>1</td><td>11220.00</td><td>46.83</td><td>-27.17</td><td>74.00</td><td>53.82</td><td>38.60</td><td>16.04</td><td>61.63</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg	1	11220.00	46.83	-27.17	74.00	53.82	38.60	16.04	61.63	300	0 Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg	1	11220.00	46.83	-27.17	74.00	53.82	38.60	16.04	61.63	300	0 Peak	HORIZONTAL	 Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : 29 MEI : #12 EIF-BASE1 Plane : Y Power setting : full-directivity <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>deg</th></tr><tr><td>1</td><td>11220.00</td><td>47.39</td><td>-26.61</td><td>74.00</td><td>54.38</td><td>38.60</td><td>16.04</td><td>61.63</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>  Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : 29 MEI : #12 EIF-BASE1 Plane : Y Power setting : full-directivity <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>deg</th></tr><tr><td>1</td><td>11220.00</td><td>47.39</td><td>-26.61</td><td>74.00</td><td>54.38</td><td>38.60</td><td>16.04</td><td>61.63</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg	1	11220.00	47.39	-26.61	74.00	54.38	38.60	16.04	61.63	100	0 Peak	VERTICAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg	1	11220.00	47.39	-26.61	74.00	54.38	38.60	16.04	61.63	100	0 Peak	VERTICAL
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																																	
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg																																																																																																																		
1	11220.00	46.83	-27.17	74.00	53.82	38.60	16.04	61.63	300	0 Peak	HORIZONTAL																																																																																																															
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																																		
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg																																																																																																																		
1	11220.00	46.83	-27.17	74.00	53.82	38.60	16.04	61.63	300	0 Peak	HORIZONTAL																																																																																																															
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																																		
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg																																																																																																																		
1	11220.00	47.39	-26.61	74.00	54.38	38.60	16.04	61.63	100	0 Peak	VERTICAL																																																																																																															
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																																		
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1	11220.00	47.39	-26.61	74.00	54.38	38.60	16.04	61.63	100	0 Peak	VERTICAL																																																																																																															

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

WIFI

U-NII-2C Straddle Channel Band Edge @ 3m

ANT

802.11a CH144 5720MHz - L

1

Horizontal

Vertical

Peak

No. 1098, Pengji North Road Kunshan Economic & Technical Development Zone Jiangsu, China
tel:+86-512-57900158
fax:+86-512-57900058
http://www.sporton.com.cn

Date: 1

Level (dBm/Vin)

Frequency (MHz)

SG BAND 1 ~ 3 (dB)

Site Condition: 020004-KS
Project: S6 BAND 1 ~ 3 3e 3117 SN 00218642 HORIZTAL
Model: RSM-1000 Q000K VNB-3000 Q000K SBT-Auto
Band: (FR) 102106-01
Polarization: #12 EIF-BASE1
Plane: 17
Full-directivity: 16
Power setting: Over Limit Readback Loss Factor A/Pwr T/Pos

Freq	Level	Over	Limit	Readback	Cable	Pwr	A/Pwr	T/Pos	Remark	Pol/Phas
MHz	dBμV/m	dB	dBμV/m	dBμV	dB/n	dB	dB	deg	cm	deg
1 *	5722.00 162.56	35.26	68.30	88.75	35.60	11.25	32.04	300	0	Peak HORIZONTAL
2	5722.00 144.76			80.15	35.60	11.25	32.04	300	0	Average HORIZONTAL

No. 1098, Pengji North Road Kunshan Economic & Technical Development Zone Jiangsu, China
tel:+86-512-57900158
fax:+86-512-57900058
http://www.sporton.com.cn

Date: 2

Level (dBm/Vin)

Frequency (MHz)

SG BAND 1 ~ 3 (dB)

Site Condition: 020004-KS
Project: S6 BAND 1 ~ 3 3e 3117 SN 00218642 VERTICAL
Model: RSM-1000 Q000K VNB-3000 Q000K SBT-Auto
Band: (FR) 102106-01
Polarization: #12 EIF-BASE1
Plane: 17
Full-directivity: 16
Power setting: Over Limit Readback Loss Factor A/Pwr T/Pos

Freq	Level	Over	Limit	Readback	Cable	Pwr	A/Pwr	T/Pos	Remark	Pol/Phas
MHz	dBμV/m	dB	dBμV/m	dBμV	dB/n	dB	dB	deg	cm	deg
1 *	5722.00 110.23	41.93	68.30	95.42	35.60	11.25	32.04	100	0	Peak VERTICAL
2	5722.00 100.44			87.63	35.60	11.25	32.04	100	0	Average VERTICAL

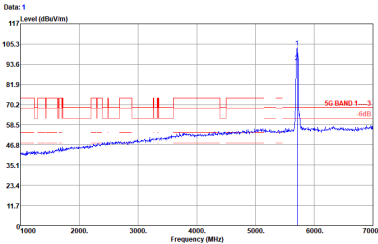
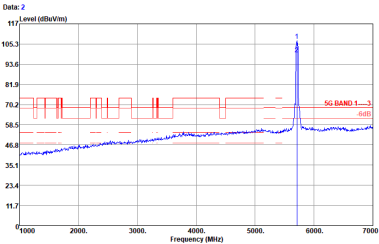


U-NII-2C – Straddle Channel
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	U-NII-2C Straddle Channel Band Edge @ 3m																																																																															
ANT	802.11ac VHT20 CH144 5720MHz - L																																																																															
1	Horizontal	Vertical																																																																														
Peak	No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 030005-KS 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WPM 3000.000000 dBt Auto Project : (FR)102106-01 Mode : 40 MEI : #12 E1F-BASE1 Plane : 1 Full-directivity Power setting : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1 * 5716.00</td><td>104.92</td><td>36.62</td><td>68.30</td><td>90.13</td><td>35.60</td><td>11.23</td><td>32.04</td><td>300</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2 5716.00</td><td>97.32</td><td></td><td>82.53</td><td>35.60</td><td>11.23</td><td>32.04</td><td>300</td><td>0 Average HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg		1 * 5716.00	104.92	36.62	68.30	90.13	35.60	11.23	32.04	300	0 Peak HORIZONTAL	2 5716.00	97.32		82.53	35.60	11.23	32.04	300	0 Average HORIZONTAL	No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 030005-KS 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WPM 3000.000000 dBt Auto Project : (FR)102106-01 Mode : 40 MEI : #12 E1F-BASE1 Plane : 1 Full-directivity Power setting : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1 * 5716.00</td><td>107.57</td><td>39.27</td><td>68.30</td><td>92.78</td><td>35.60</td><td>11.23</td><td>32.04</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 5716.00</td><td>99.76</td><td></td><td>84.97</td><td>35.60</td><td>11.23</td><td>32.04</td><td>100</td><td>0 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg		1 * 5716.00	107.57	39.27	68.30	92.78	35.60	11.23	32.04	100	0 Peak VERTICAL	2 5716.00	99.76		84.97	35.60	11.23	32.04	100	0 Average VERTICAL
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																							
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	deg																																																																								
1 * 5716.00	104.92	36.62	68.30	90.13	35.60	11.23	32.04	300	0 Peak HORIZONTAL																																																																							
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1 * 5716.00	107.57	39.27	68.30	92.78	35.60	11.23	32.04	100	0 Peak VERTICAL																																																																							
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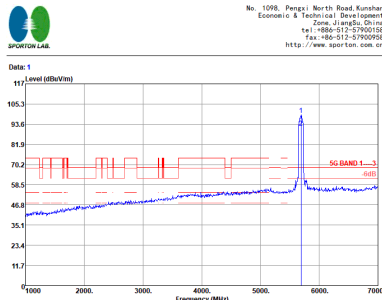
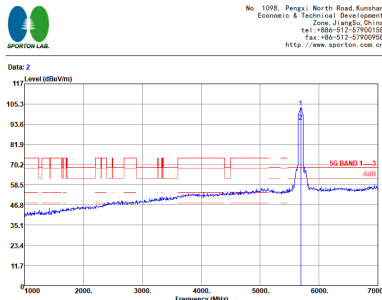


U-NII-2C – Straddle Channel
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	U-NII-2C Straddle Channel Band Edge @ 3m																																																																															
ANT	802.11ac VHT40 CH142 5710MHz - L																																																																															
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.sporton.com.cn Data: 1  Site : 030804-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WPM 3000.000000 dBm Auto Project : (FR) 102106-01 Mode : 41 MEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity T0 : 16 Over : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th></tr><tr><td>1 * 5710.00</td><td>102.44</td><td>35.14</td><td>68.30</td><td>88.65</td><td>35.60</td><td>11.23</td><td>32.04</td><td>300</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2 5710.00</td><td>96.92</td><td></td><td>80.13</td><td>35.60</td><td>11.23</td><td>32.04</td><td>300</td><td>0 Average HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	dB	dB	deg	1 * 5710.00	102.44	35.14	68.30	88.65	35.60	11.23	32.04	300	0 Peak HORIZONTAL	2 5710.00	96.92		80.13	35.60	11.23	32.04	300	0 Average HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900058 http://www.sporton.com.cn Data: 2  Site : 030804-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WPM 3000.000000 dBm Auto Project : (FR) 102106-01 Mode : 41 MEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity T0 : 16 Over : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th></tr><tr><td>1 * 5710.00</td><td>107.04</td><td>38.76</td><td>68.30</td><td>92.27</td><td>35.60</td><td>11.23</td><td>32.04</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 5710.00</td><td>99.54</td><td></td><td>84.75</td><td>35.60</td><td>11.23</td><td>32.04</td><td>100</td><td>0 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	dB	dB	deg	1 * 5710.00	107.04	38.76	68.30	92.27	35.60	11.23	32.04	100	0 Peak VERTICAL	2 5710.00	99.54		84.75	35.60	11.23	32.04	100	0 Average VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																						
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U-NII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	U-NII-2C Straddle Channel Band Edge @ 3m																																																																																	
ANT	802.11ac CH138 5690MHZ - L																																																																																	
1	Horizontal	Vertical																																																																																
Peak	 Site : 030804-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRE 1000.000MHz VSW 3000.000MHz SRT Auto Model : (FR) 102100-01 Mod : 42 Plane : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity T6 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1 * 5692.00</td><td>98.92</td><td>30.62</td><td>68.30</td><td>84.18</td><td>35.58</td><td>11.22</td><td>32.06</td><td>300</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2 5692.00</td><td>91.58</td><td></td><td>76.84</td><td>35.58</td><td>11.22</td><td>32.06</td><td></td><td>300</td><td>0 Average HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg	1 * 5692.00	98.92	30.62	68.30	84.18	35.58	11.22	32.06	300	0 Peak HORIZONTAL	2 5692.00	91.58		76.84	35.58	11.22	32.06		300	0 Average HORIZONTAL	 Site : 030804-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Project : RRE 1000.000MHz VSW 3000.000MHz SRT Auto Model : (FR) 102100-01 Mod : 42 Plane : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity T6 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr></thead><tbody><tr><td>1 * 5692.00</td><td>163.22</td><td>34.92</td><td>68.30</td><td>88.48</td><td>35.58</td><td>11.22</td><td>32.06</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2 5692.00</td><td>155.52</td><td></td><td>80.29</td><td>35.58</td><td>11.22</td><td>32.06</td><td></td><td>100</td><td>0 Average VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cn	deg	1 * 5692.00	163.22	34.92	68.30	88.48	35.58	11.22	32.06	100	0 Peak VERTICAL	2 5692.00	155.52		80.29	35.58	11.22	32.06		100	0 Average VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
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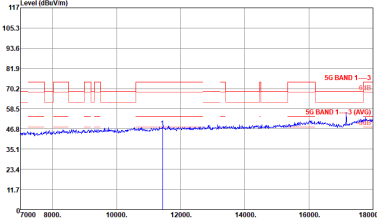
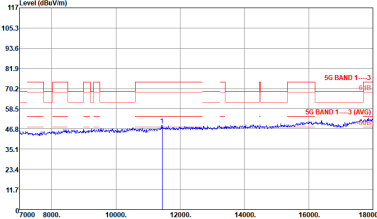


U-NII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII-2C Straddle Channel Harmonic @ 3m	
ANT	802.11a CH144 5720MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 030806-KS Condition : 5G BAND 1-3 3e 3117 SN 00318642 HORIZONTAL Project : RSM-1000-000KHz VSW-3000-000KHz SMT-Auto Mode : FRS-102100-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : 16 ReadAntenna : 16 Cable Presamp : 16 A/Pos : 16 T/Pos : 16 Remark : 0 Peak Pol/Phas : HORIZONTAL	Site : 030806-KS Condition : 5G BAND 1-3 3e 3117 SN 00318642 VERTICAL Project : RSM-1000-000KHz VSW-3000-000KHz SMT-Auto Mode : FRS-102100-01 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : 16 ReadAntenna : 16 Cable Presamp : 16 A/Pos : 16 T/Pos : 16 Remark : 0 Peak Pol/Phas : VERTICAL

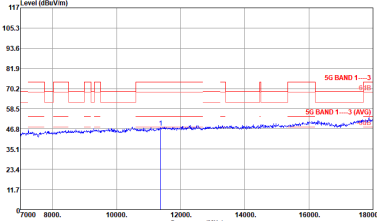
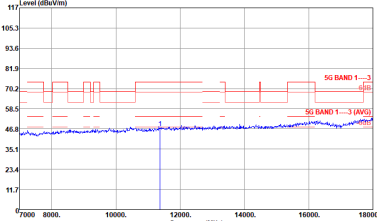


U-NII-2C – Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI		U-NII-2C Straddle Channel Harmonic @ 3m																																																																
ANT		802.11ac VHT20 CH144 5720MHz																																																																
1	Horizontal	Vertical																																																																
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sportron.com.cn Data: 3  Site Condition : 030004-KS SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRE-1000-000000-V08-3000-000000-08T-Auto Model : (FR) 102106-01 MDE : 40 Plane : #12 E1F-BASE1 Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11440.00</td><td>47.44</td><td>-26.56</td><td>74.00</td><td>54.04</td><td>38.68</td><td>16.26</td><td>61.54</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg		1	11440.00	47.44	-26.56	74.00	54.04	38.68	16.26	61.54	300	0 Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sportron.com.cn Data: 4  Site Condition : 030004-KS SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Project : RRE-1000-000000-V08-3000-000000-08T-Auto Model : (FR) 102106-01 MDE : 40 Plane : #12 E1F-BASE1 Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>11440.00</td><td>48.89</td><td>-25.11</td><td>74.00</td><td>55.49</td><td>38.68</td><td>16.26</td><td>61.54</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg		1	11440.00	48.89	-25.11	74.00	55.49	38.68	16.26	61.54	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
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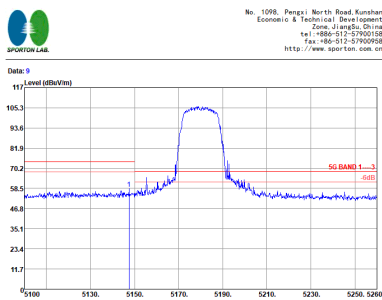
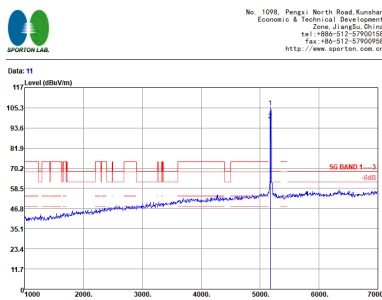
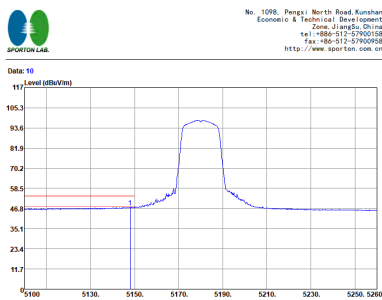


U-NII-2C – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

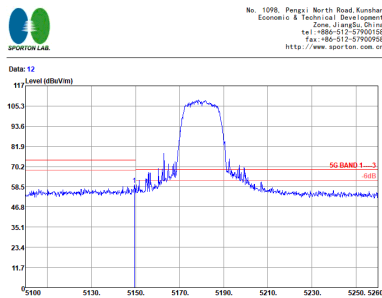
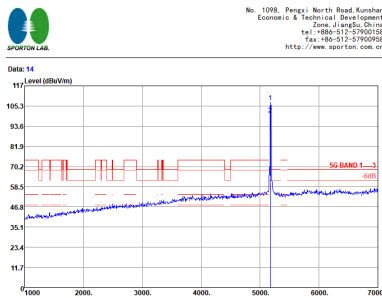
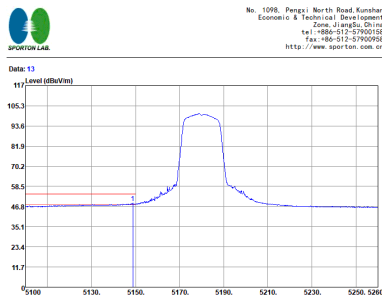
WIFI	U-NII-2C Straddle Channel Harmonic @ 3m																																																													
ANT	802.11ac VHT80 CH138 5690MHz																																																													
1	Horizontal	Vertical																																																												
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902158 Fax: +86-512-57902958 http://www.sparton.com.cn Data: 3  Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRE 1000.000MHz VSW 3000.000MHz DBT Auto Mute : 42 IMEI : #12 E1F-BASE1 Plane : 7 Full-directivity Powersetting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11380.00</td><td>47.74</td><td>-26.26</td><td>74.00</td><td>54.43</td><td>38.66</td><td>16.21</td><td>61.56</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1 11380.00	47.74	-26.26	74.00	54.43	38.66	16.21	61.56	300	0 Peak HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902158 Fax: +86-512-57902958 http://www.sparton.com.cn Data: 4  Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Project : RRE 1000.000MHz VSW 3000.000MHz DBT Auto Mute : 42 IMEI : #12 E1F-BASE1 Plane : 7 Full-directivity Powersetting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11380.00</td><td>47.38</td><td>-26.62</td><td>74.00</td><td>54.07</td><td>38.66</td><td>16.21</td><td>61.56</td><td>100</td><td>0 Peak VERTICAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1 11380.00	47.38	-26.62	74.00	54.07	38.66	16.21	61.56	100	0 Peak VERTICAL
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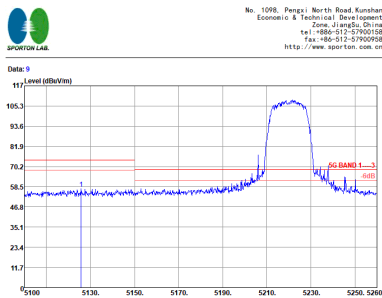
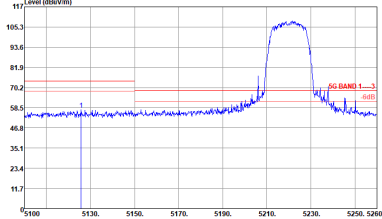
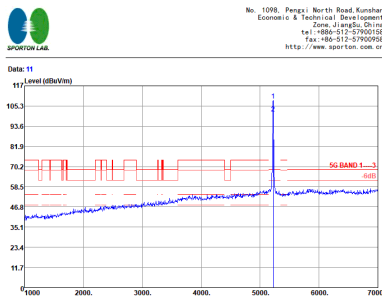
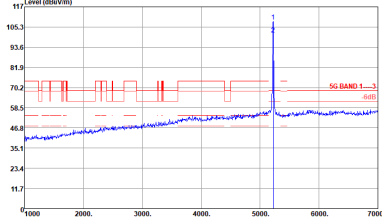
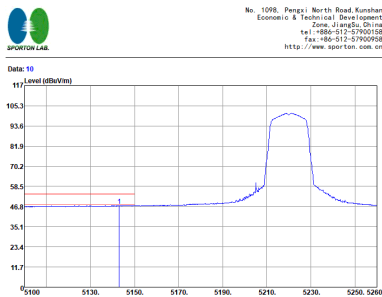
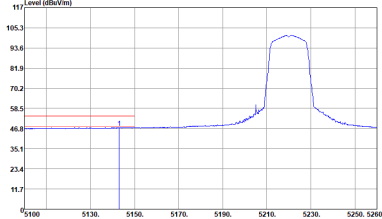
U-NII-1 - 5150~5250MHz
WIFI 802.11a(Band Edge @ 3m)

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																													
ANT	802.11a CH36 5180MHz																																																																													
2	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 : 030906-KS Condition : SG BAND 1----3 3e 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz DRT Auto Mode : (FR) 102106-01 MEI : 43 Plane : #12 EIF-BASE1 Full-directivity : 7 Power setting : 16 <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/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5147.52</td><td>58.41</td><td>-15.99</td><td>74.00</td><td>44.54</td><td>35.03</td><td>10.65</td><td>31.81</td><td>205</td><td>240 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 : 030906-KS Condition : SG BAND 1----3 3e 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz DRT Auto Mode : (FR) 102106-01 MEI : 43 Plane : #12 EIF-BASE1 Full-directivity : 7 Power setting : 16 <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/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5176.00</td><td>105.51</td><td>37.21</td><td>68.30</td><td>91.59</td><td>35.05</td><td>10.69</td><td>31.82</td><td>205</td><td>240 Peak HORIZONTAL</td></tr><tr><td>2</td><td>5176.00</td><td>97.99</td><td>-----</td><td>84.07</td><td>35.05</td><td>10.69</td><td>31.82</td><td>205</td><td>240 Average HORIZONTAL</td></tr></tbody></table>		Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	deg		1	5147.52	58.41	-15.99	74.00	44.54	35.03	10.65	31.81	205	240 Peak HORIZONTAL		Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	deg		1	5176.00	105.51	37.21	68.30	91.59	35.05	10.69	31.82	205	240 Peak HORIZONTAL	2	5176.00	97.99	-----	84.07	35.05	10.69	31.82	205	240 Average HORIZONTAL	
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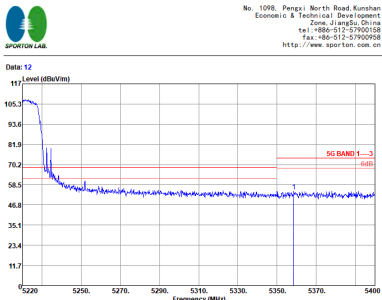
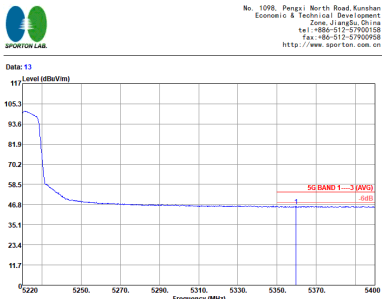


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																							
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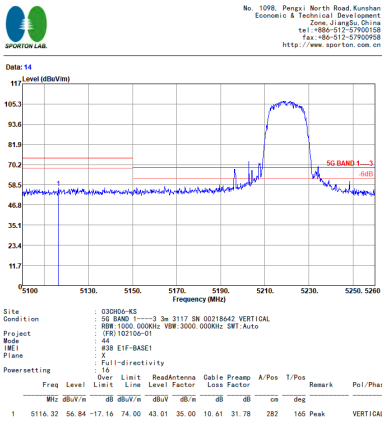
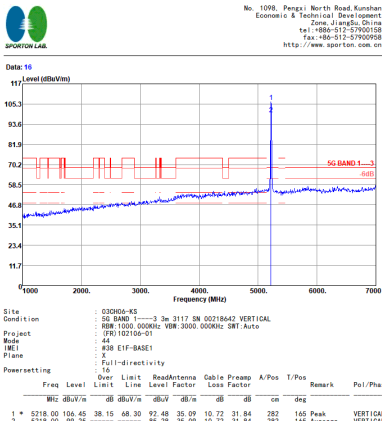
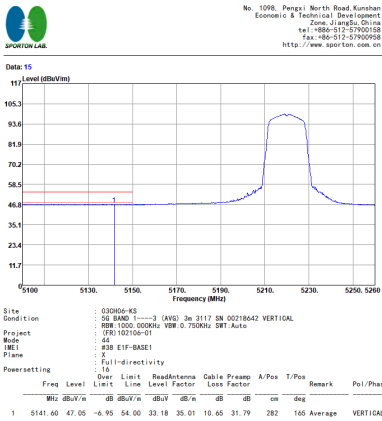


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																								
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2	Horizontal	Fundamental																																																																							
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB DATA: 9 117 Level (dBuV/m)  Frequency (MHz) Site Condition : 030905-KS SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102100-01 MEI : 44 Plane : #3B EIF-BASE1 Full-directivity : 2 Power setting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5125.76</td><td>57.22</td><td>-16.78</td><td>74.00</td><td>43.38</td><td>35.00</td><td>10.63</td><td>31.79</td><td>141</td><td>348</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		cn	deg	1	5125.76	57.22	-16.78	74.00	43.38	35.00	10.63	31.79	141	348	Peak	HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB DATA: 11 117 Level (dBuV/m)  Frequency (MHz) Site Condition : 030905-KS SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102100-01 MEI : 44 Plane : #3B EIF-BASE1 Full-directivity : 2 Power setting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5224.00</td><td>108.43</td><td>40.13</td><td>68.30</td><td>94.47</td><td>35.09</td><td>10.72</td><td>31.85</td><td>141</td><td>348</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5224.00</td><td>100.93</td><td>-----</td><td>-----</td><td>86.97</td><td>35.09</td><td>10.72</td><td>31.85</td><td>141</td><td>348</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		cn	deg	1	5224.00	108.43	40.13	68.30	94.47	35.09	10.72	31.85	141	348	Peak	HORIZONTAL	2	5224.00	100.93	-----	-----	86.97	35.09	10.72	31.85	141	348	Average	HORIZONTAL
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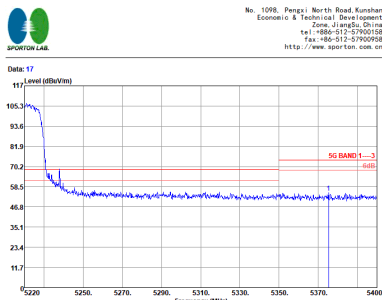
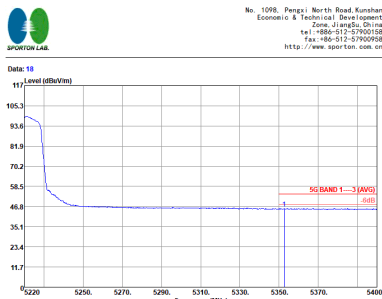


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
2	Horizontal	Fundamental
Peak	The peak spectrum plot shows a sharp peak at 5220 MHz with a level of approximately 105.3 dBm. The plot includes a red line for the 5G BAND 1 limit and a blue line for the measured signal. The x-axis is Frequency (MHz) from 5220 to 5400, and the y-axis is Level (dBm) from 11.7 to 117. Site: 030905-KS Condition: 5G BAND 1----3 3e 3117 SN 00218642 HORIZONTAL Power: 1000.0000W VSW: 3000.0000W SW: Auto Project: FR102106-01 Mode: 44 MEI: #38 EIF-BASE1 Plane: 2 Full-directivity Power setting: 10 Over Limit: ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5309.68 45.90 -8.10 54.00 31.83 35.22 10.78 31.92 141 348 Average HORIZONTAL	Left blank
Avg.	The average spectrum plot shows a broad peak at 5220 MHz with a level of approximately 105.3 dBm. The plot includes a red line for the 5G BAND 1 limit and a blue line for the measured signal. The x-axis is Frequency (MHz) from 5220 to 5400, and the y-axis is Level (dBm) from 11.7 to 117. Site: 030905-KS Condition: 5G BAND 1----3 (AVG) 3e 3117 SN 00218642 HORIZONTAL Power: 1000.0000W VSW: 3000.0000W SW: Auto Project: FR102106-01 Mode: 44 MEI: #38 EIF-BASE1 Plane: 2 Full-directivity Power setting: 10 Over Limit: ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5309.68 45.90 -8.10 54.00 31.83 35.22 10.78 31.92 141 348 Average HORIZONTAL	Left blank

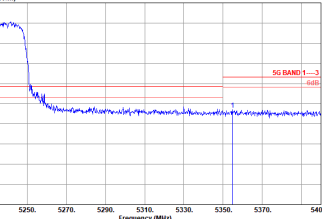
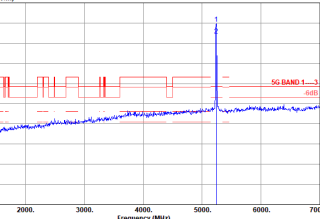
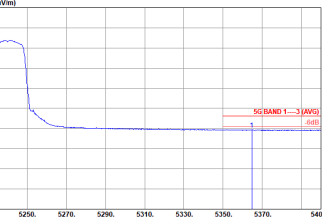


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
2	Vertical	Fundamental
Peak		
Avg.		Left blank

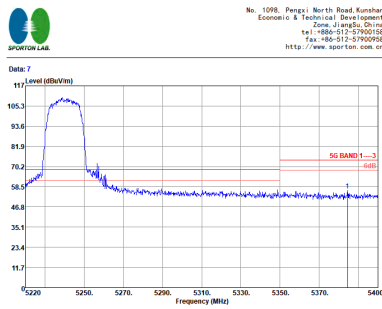
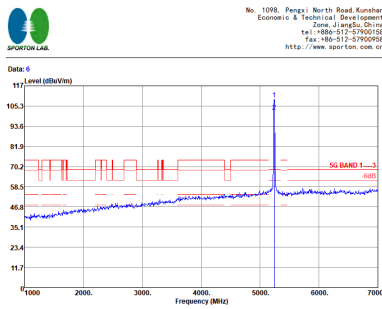
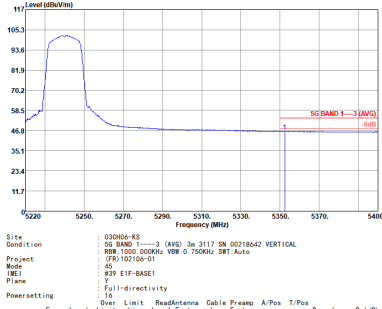


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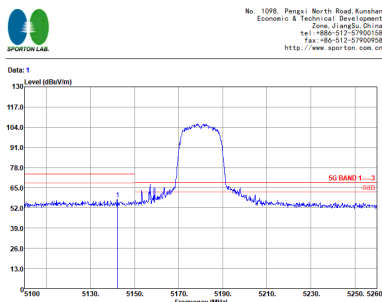
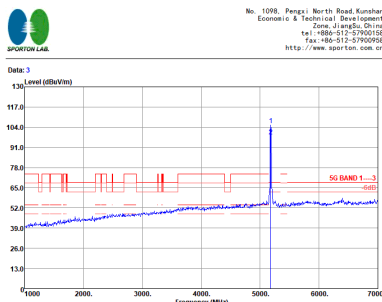
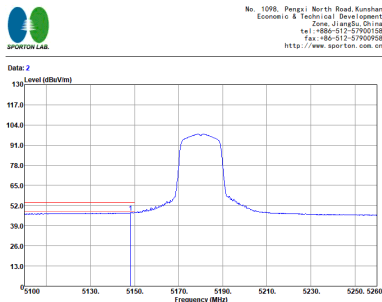
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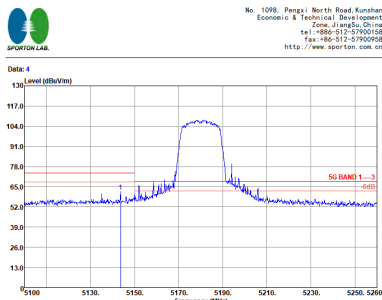
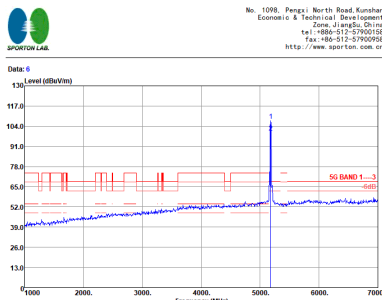
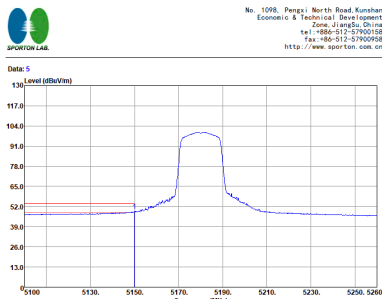
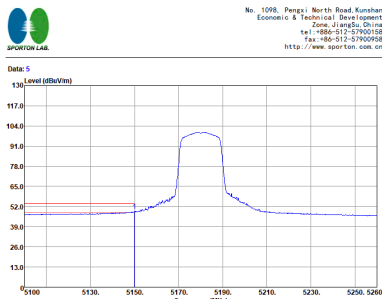
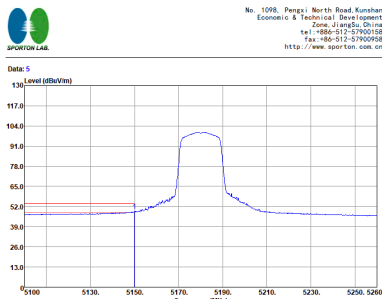
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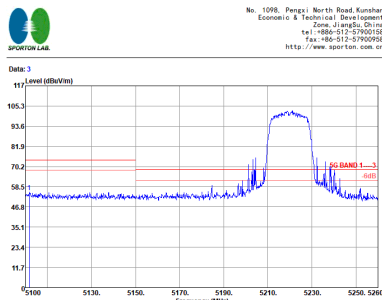
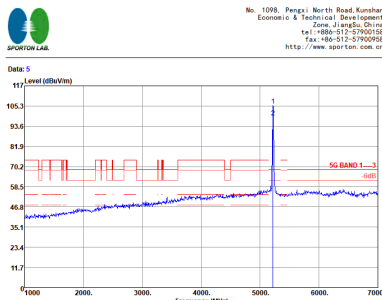
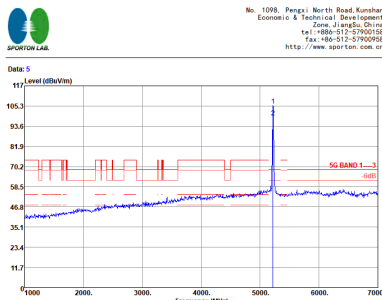
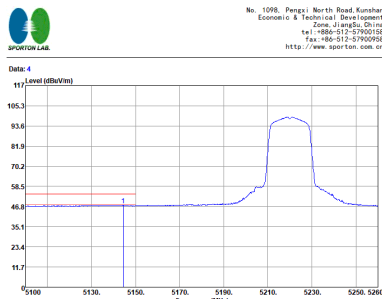
U-NII-1 5150~5250MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																												
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Avg.	 Site : 030604-KS Condition : SG BAND 1-3 (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : (FR) 102106-01 Mode : S2 Plane : #12 E1F-BASE1 Full-directivity : F Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5148.16</td><td>47.53</td><td>-6.47</td><td>54.00</td><td>33.66</td><td>35.03</td><td>10.65</td><td>31.81</td><td>205</td><td>235</td><td>Average</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Presamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	1	5148.16	47.53	-6.47	54.00	33.66	35.03	10.65	31.81	205	235	Average	HORIZONTAL	Left blank																																												
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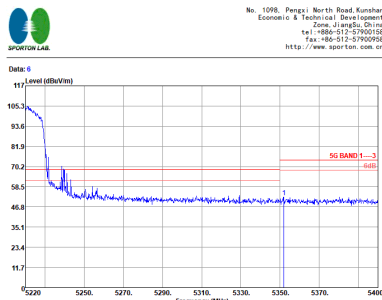
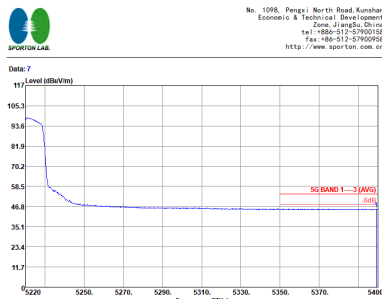


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																																																						
ANT	802.11ac VHT20 CH36 5180MHz																																																																																																						
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Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 4 Site Condition : 030905-KS SG BAND 1-----3 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Project : FRS102106-01 Mode : S2 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5143.68</td><td>61.75</td><td>-12.25</td><td>74.00</td><td>47.86</td><td>35.03</td><td>10.65</td><td>31.79</td><td>45 Peak</td><td>VERTICAL</td></tr></tbody></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 6 Site Condition : 030905-KS SG BAND 1-----3 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Project : FRS102106-01 Mode : S2 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5182.00</td><td>102.45</td><td>39.15</td><td>68.30</td><td>93.52</td><td>35.06</td><td>10.69</td><td>31.82</td><td>45 Peak</td><td>VERTICAL</td></tr><tr><td>2 5182.00</td><td>99.92</td><td>-----</td><td>85.99</td><td>35.06</td><td>10.69</td><td>31.82</td><td>304</td><td>45 Average</td><td>VERTICAL</td></tr></tbody></table> <tr><td rowspan="2">Avg.</td><td>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 5 Site Condition : 030905-KS SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Project : FRS102106-01 Mode : S2 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5149.98</td><td>49.09</td><td>-4.91</td><td>54.00</td><td>35.22</td><td>35.03</td><td>10.65</td><td>31.81</td><td>45 Average</td><td>VERTICAL</td></tr></tbody></table> Left blank </td></tr>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 5143.68	61.75	-12.25	74.00	47.86	35.03	10.65	31.79	45 Peak	VERTICAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 * 5182.00	102.45	39.15	68.30	93.52	35.06	10.69	31.82	45 Peak	VERTICAL	2 5182.00	99.92	-----	85.99	35.06	10.69	31.82	304	45 Average	VERTICAL	Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 5 Site Condition : 030905-KS SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Project : FRS102106-01 Mode : S2 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5149.98</td><td>49.09</td><td>-4.91</td><td>54.00</td><td>35.22</td><td>35.03</td><td>10.65</td><td>31.81</td><td>45 Average</td><td>VERTICAL</td></tr></tbody></table> Left blank	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg			1 5149.98	49.09	-4.91	54.00	35.22	35.03	10.65	31.81	45 Average	VERTICAL
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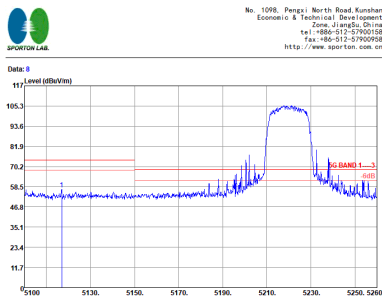
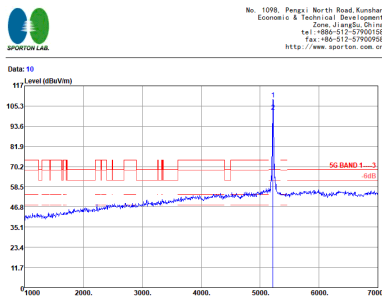
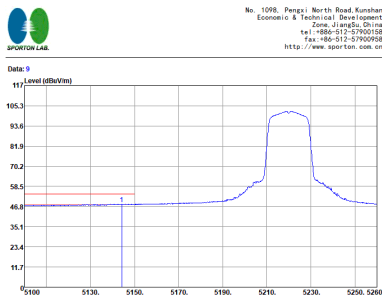
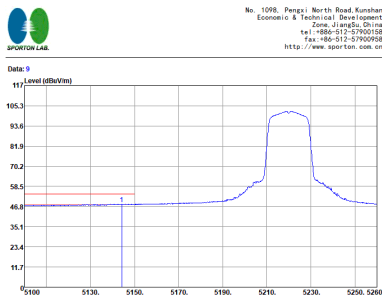
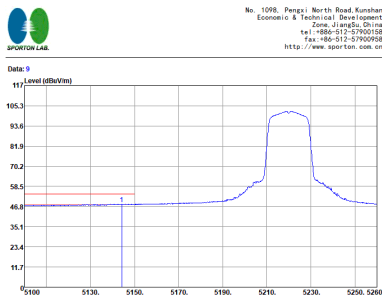


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Logo Data: 3 117 Level (dBuV/m) 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5100 5130 5160 5190 5220 5250 5260 Frequency (MHz) SG BAND 1-3 dBu Site Condition Project Mode MEI Plane Power setting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase 030905-KS SG BAND 1-----3 3e 3117 SN 00218642 HORIZONTAL RRM-1000.000KHz VBR-3000.000KHz SRT-Auto FRS102100-01 #39 EIF-BASE1 Full-directivity 16 dBuV/m dB dBuV/m dBuV dB/m dB cn deg 1 5101.76 55.43 -18.57 74.00 41.64 34.98 10.59 31.78 239 52 Peak HORIZONTAL <td>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Logo Data: 5 117 Level (dBuV/m) 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 dBu Site Condition Project Mode MEI Plane Power setting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase 030905-KS SG BAND 1-----3 3e 3117 SN 00218642 HORIZONTAL RRM-1000.000KHz VBR-3000.000KHz SRT-Auto FRS102100-01 #39 EIF-BASE1 Full-directivity 16 dBuV/m dB dBuV/m dBuV dB/m dB cn deg 1 5218.00 105.58 37.28 68.30 91.61 35.09 10.72 31.84 239 52 Peak HORIZONTAL 2 5218.00 98.72 ----- 84.75 35.09 10.72 31.84 239 52 Average HORIZONTAL </td>	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Logo Data: 5 117 Level (dBuV/m) 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 dBu Site Condition Project Mode MEI Plane Power setting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phase 030905-KS SG BAND 1-----3 3e 3117 SN 00218642 HORIZONTAL RRM-1000.000KHz VBR-3000.000KHz SRT-Auto FRS102100-01 #39 EIF-BASE1 Full-directivity 16 dBuV/m dB dBuV/m dBuV dB/m dB cn deg 1 5218.00 105.58 37.28 68.30 91.61 35.09 10.72 31.84 239 52 Peak HORIZONTAL 2 5218.00 98.72 ----- 84.75 35.09 10.72 31.84 239 52 Average HORIZONTAL
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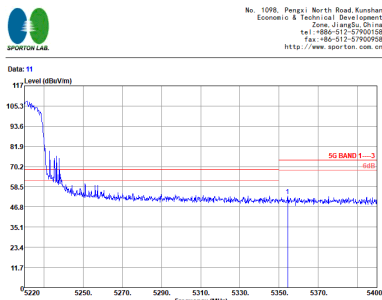
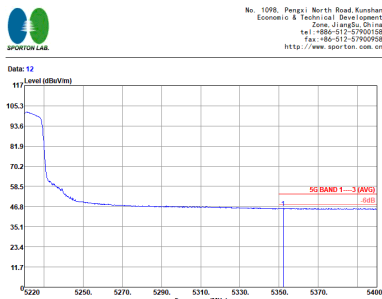


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																		
ANT	802.11ac VHT20 CH44 5220MHz - R																																		
2	Horizontal	Fundamental																																	
Peak	 Site Condition : 030805-KS Project : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Mode : RRM 1000 000000 VBR 3000 000000 SWT Auto MEI : (FR)102100-01 Plane : S3 Powersetting : #39 EIF-BASE1 Full-directivity Y <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5351.94</td><td>52.56</td><td>-21.44</td><td>74.00</td><td>38.49</td><td>35.22</td><td>10.78 31.93 239 52 Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dB/m	dB	cm	deg	1	5351.94	52.56	-21.44	74.00	38.49	35.22	10.78 31.93 239 52 Peak	HORIZONTAL	Left blank
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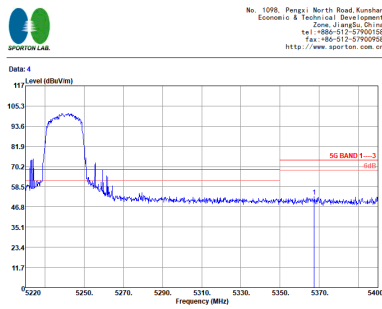
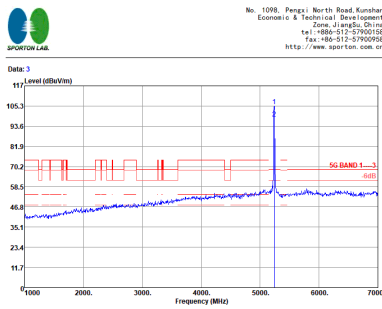
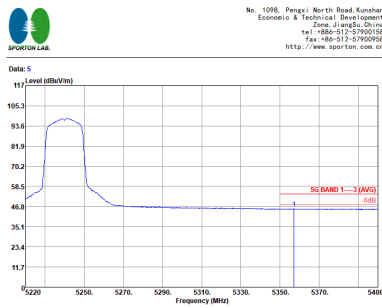


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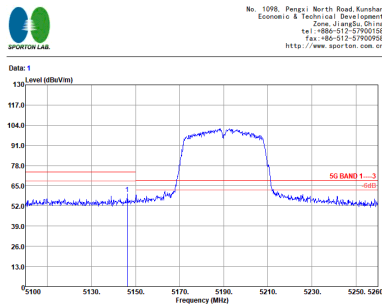
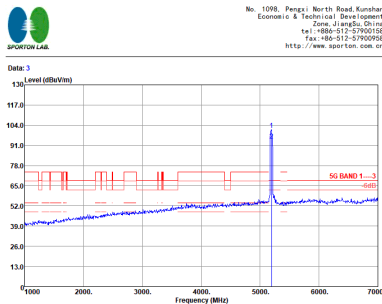
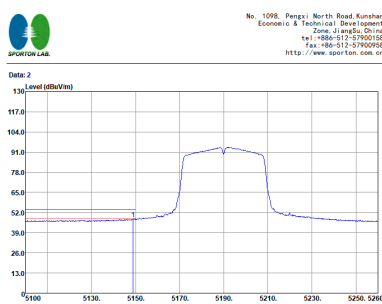
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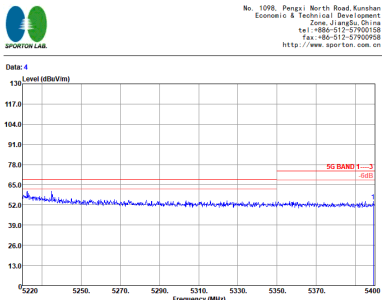
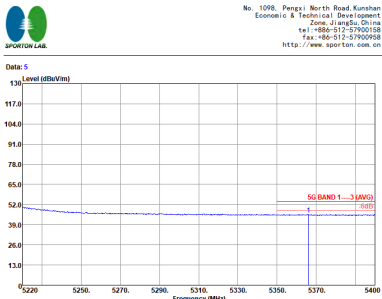
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Peak	Site : 030905-KS Condition : SG BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FR102106-01 MEI : S4 Plane : #39 EIF-BASE1 Full-directivity : F Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></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>deg</th></tr><tr><td>1</td><td>5363.10</td><td>53.80</td><td>-20.20</td><td>74.00</td><td>39.72</td><td>35.22</td><td>10.79</td><td>31.93</td><td>211</td><td>226</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				MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	deg	1	5363.10	53.80	-20.20	74.00	39.72	35.22	10.79	31.93	211	226	Peak	VERTICAL	Site : 030905-KS Condition : SG BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FR102106-01 MEI : S4 Plane : #39 EIF-BASE1 Full-directivity : F Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></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>deg</th></tr><tr><td>1</td><td>5236.00</td><td>108.62</td><td>40.32</td><td>68.30</td><td>94.63</td><td>35.11</td><td>10.73</td><td>31.85</td><td>211</td><td>226</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5236.00</td><td>101.25</td><td>-----</td><td>-----</td><td>87.26</td><td>35.11</td><td>10.73</td><td>31.85</td><td>211</td><td>226</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	deg	1	5236.00	108.62	40.32	68.30	94.63	35.11	10.73	31.85	211	226	Peak	VERTICAL	2	5236.00	101.25	-----	-----	87.26	35.11	10.73	31.85	211	226	Average	VERTICAL
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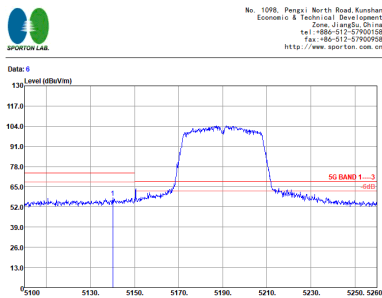
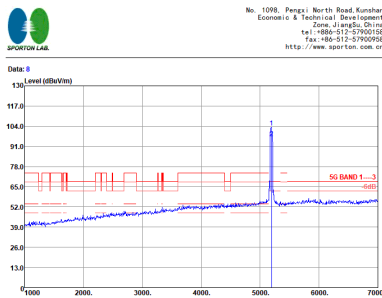
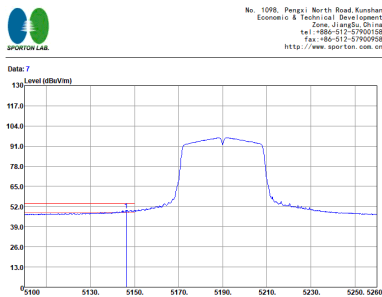
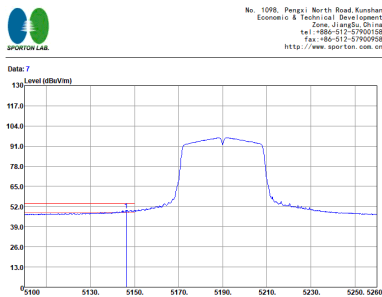
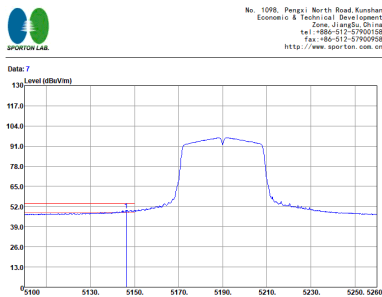
U-NII-1 5150~5250MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																												
ANT	802.11ac VHT40 CH38 5190MHz - L																																																																												
2	Horizontal	Fundamental																																																																											
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SRT:Auto Mode : (PR) 102106-01 Ref : #12 E1F-BASE1 Plane : Full-directivity Power setting : 10 Full-directivity : 10 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5146.24</td><td>59.88</td><td>-14.12</td><td>74.00</td><td>46.01</td><td>35.03</td><td>10.65</td><td>31.81</td><td>278</td><td>237 Peak</td><td>HORIZONTAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SRT:Auto Mode : (PR) 102106-01 Ref : #12 E1F-BASE1 Plane : Full-directivity Power setting : 10 Full-directivity : 10 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5194.00</td><td>100.92</td><td>32.62</td><td>68.30</td><td>86.97</td><td>35.04</td><td>10.71</td><td>31.82</td><td>278</td><td>237 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5196.00</td><td>94.09</td><td></td><td>80.14</td><td>35.06</td><td>10.71</td><td>31.82</td><td>278</td><td>237 Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	deg			1	5146.24	59.88	-14.12	74.00	46.01	35.03	10.65	31.81	278	237 Peak	HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	deg			1	5194.00	100.92	32.62	68.30	86.97	35.04	10.71	31.82	278	237 Peak	HORIZONTAL	2	5196.00	94.09		80.14	35.06	10.71	31.82	278	237 Average	HORIZONTAL	Fundamental
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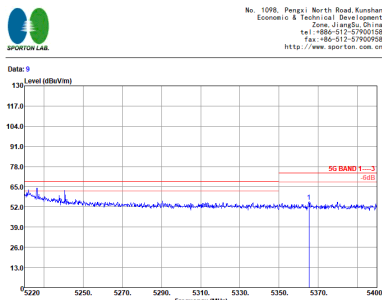
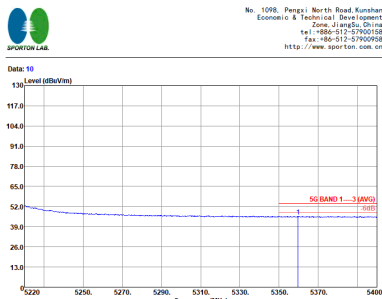


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
2	Horizontal	Fundamental
Peak	The peak spectrum plot shows a blue line representing the signal level across a frequency range from 5220 to 5400 MHz. The y-axis is labeled 'Level (dBm/100kHz)' and ranges from 13.0 to 130.0. A red horizontal line indicates the 5G BAND 1-3 limit at approximately 75.0 dBm/100kHz. The signal level is consistently below this limit. Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 000000 VBR 3000 000000 SMT Auto Model : FR102106-01 Mod : 01 MEI : #12 EIF-BASE1 Plane : Y Polarization : Full-directivity Power setting : 15 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5399.10 54.45 -19.55 74.00 40.33 35.27 10.81 31.96 278 237 Peak HORIZONTAL	Left blank
Avg.	The average spectrum plot shows a blue line representing the average signal level across a frequency range from 5220 to 5400 MHz. The y-axis is labeled 'Level (dBm/100kHz)' and ranges from 13.0 to 130.0. A red horizontal line indicates the 5G BAND 1-3 (AVG) limit at approximately 75.0 dBm/100kHz. The signal level is consistently below this limit. Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 000000 VBR 1 000000 SMT Auto Model : FR102106-01 Mod : 01 MEI : #12 EIF-BASE1 Plane : Y Polarization : Full-directivity Power setting : 15 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5365.98 45.63 -8.37 54.00 31.53 35.24 10.79 31.92 278 237 Average HORIZONTAL	Left blank



WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m		
ANT	802.11ac VHT40 CH38 5190MHz - L		
2	Vertical	Fundamental	
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 6 Level (dBuV/m) 130 117.5 104.0 91.5 78.0 65.0 52.0 39.0 26.0 13.0 0500 5130 5150 5170 5190 5210 5230 5250 5260 Frequency (MHz) Site Condition Project Mode MEI Plane Powersetting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 030905-KS 5G BAND 1-----3 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-3000.000KHz SRT-Auto (FR)102100-01 61 #12 EIF-BASE1 Full-directivity 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 1 5140.16 58.03 -15.97 74.00 44.16 35.01 10.65 31.79 288 44 Peak VERTICAL  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 8 Level (dBuV/m) 130 117.5 104.0 91.5 78.0 65.0 52.0 39.0 26.0 13.0 0500 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site Condition Project Mode MEI Plane Powersetting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 030905-KS 5G BAND 1-----3 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-3000.000KHz SRT-Auto (FR)102100-01 61 #12 EIF-BASE1 Full-directivity 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 1 5194.00 103.24 34.94 68.30 89.79 35.06 10.71 31.82 288 44 Peak VERTICAL 2 5194.00 96.34 ----- 82.39 35.06 10.71 31.82 288 44 Average VERTICAL <tr><td>Avg.</td><td>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 7 Level (dBuV/m) 130 117.5 104.0 91.5 78.0 65.0 52.0 39.0 26.0 13.0 0500 5130 5150 5170 5190 5210 5230 5250 5260 Frequency (MHz) Site Condition Project Mode MEI Plane Powersetting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 030905-KS 5G BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-1.000KHz SRT-Auto (FR)102100-01 61 #12 EIF-BASE1 Full-directivity 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 1 5146.24 49.69 -4.31 54.00 35.82 35.03 10.65 31.81 288 44 Average VERTICAL Left blank </td></tr>	Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900158 http://www.sporton.com.cn SPORTON LAB. Data: 7 Level (dBuV/m) 130 117.5 104.0 91.5 78.0 65.0 52.0 39.0 26.0 13.0 0500 5130 5150 5170 5190 5210 5230 5250 5260 Frequency (MHz) Site Condition Project Mode MEI Plane Powersetting Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 030905-KS 5G BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL RRM-1000.000KHz VBR-1.000KHz SRT-Auto (FR)102100-01 61 #12 EIF-BASE1 Full-directivity 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 1 5146.24 49.69 -4.31 54.00 35.82 35.03 10.65 31.81 288 44 Average VERTICAL Left blank
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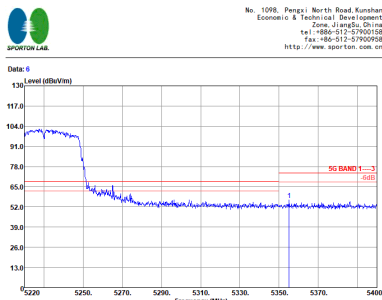
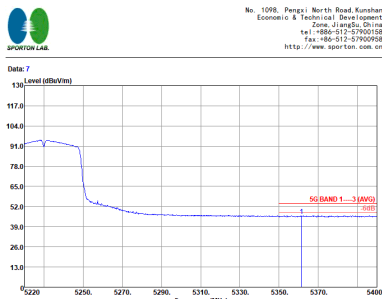


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																						
ANT	802.11ac VHT40 CH38 5190MHz - R																																						
2	Vertical	Fundamental																																					
Peak	 Site : 030905-KS Condition : 5G BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SMT: Auto Bode : (FR) 102100-01 MEI : #12 EIF-BASE1 Plane : Y Powersetting : Full-directivity <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5365.26</td><td>55.31</td><td>-18.69</td><td>74.00</td><td>41.21</td><td>35.24</td><td>10.79</td><td>31.93</td><td>288</td><td>44</td><td>Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg	1	5365.26	55.31	-18.69	74.00	41.21	35.24	10.79	31.93	288	44	Peak	VERTICAL	Left blank
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MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg																																
1	5365.26	55.31	-18.69	74.00	41.21	35.24	10.79	31.93	288	44	Peak	VERTICAL																											
Avg.	 Site : 030905-KS Condition : 5G BAND 1-----3 (AVG) 3m 3117 SN 00218642 VERTICAL Project : RRM 1000 000KHz VBR 1 000KHz SMT: Auto Bode : (FR) 102100-01 MEI : #12 EIF-BASE1 Plane : Y Powersetting : Full-directivity <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5369.68</td><td>45.71</td><td>-8.29</td><td>54.00</td><td>31.64</td><td>35.22</td><td>10.78</td><td>31.93</td><td>288</td><td>44</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg	1	5369.68	45.71	-8.29	54.00	31.64	35.22	10.78	31.93	288	44	Average	VERTICAL	Left blank
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																
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MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg																																
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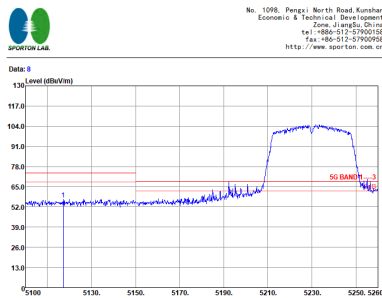
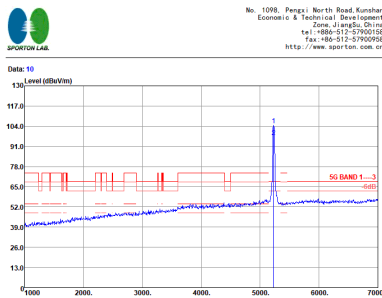
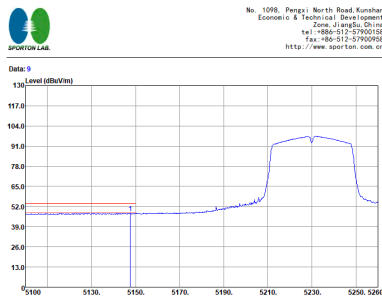


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																		
ANT	802.11ac VHT40 CH46 5230MHz - L																																																																		
2	Horizontal	Fundamental																																																																	
Peak	Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FRS102100-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5135.68</td><td>57.42</td><td>-16.58</td><td>74.00</td><td>43.57</td><td>35.01</td><td>10.63</td><td>31.79</td><td>304</td><td>234 Peak HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	cm	deg			1 5135.68	57.42	-16.58	74.00	43.57	35.01	10.63	31.79	304	234 Peak HORIZONTAL	Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Project : RRM-1000 000KHz VBR-3000 000KHz SRT-Auto Mode : FRS102100-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5230.00</td><td>101.45</td><td>33.15</td><td>68.30</td><td>87.46</td><td>35.11</td><td>10.73</td><td>31.85</td><td>304</td><td>234 Peak HORIZONTAL</td></tr><tr><td>2 5230.00</td><td>94.62</td><td>-----</td><td>80.63</td><td>35.11</td><td>10.73</td><td>31.85</td><td>304</td><td>234 Average HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	cm	deg			1 * 5230.00	101.45	33.15	68.30	87.46	35.11	10.73	31.85	304	234 Peak HORIZONTAL	2 5230.00	94.62	-----	80.63	35.11	10.73	31.85	304	234 Average HORIZONTAL
	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																										
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2 5230.00	94.62	-----	80.63	35.11	10.73	31.85	304	234 Average HORIZONTAL																																																											
Avg.	Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 HORIZONTAL Project : RRM-1000 000KHz VBR-1 000KHz SRT-Auto Mode : FRS102100-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5127.36</td><td>47.00</td><td>-7.00</td><td>54.00</td><td>33.15</td><td>35.01</td><td>10.63</td><td>31.79</td><td>304</td><td>234 Average HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	cm	deg			1 5127.36	47.00	-7.00	54.00	33.15	35.01	10.63	31.79	304	234 Average HORIZONTAL	Left blank																																					
Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																											
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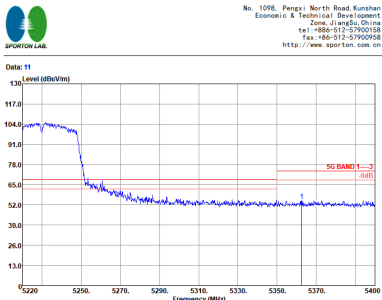
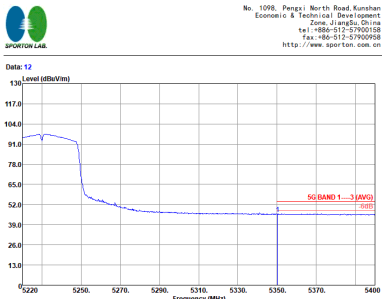


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																														
ANT	802.11ac VHT40 CH46 5230MHz - R																														
2	Horizontal	Fundamental																													
Peak	 Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 000000 VBR 3000 000000 SMT Auto Mode : (FR) 102100-01 MEI : #39 EIF-BASE1 Plane : Y Powersetting : Full-directivity 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5365.18</td><td>56.63</td><td>-17.37</td><td>74.00</td><td>42.66</td><td>35.22</td><td>10.78</td><td>31.93</td><td>304</td><td>234</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cm	deg		1	5365.18	56.63	-17.37	74.00	42.66	35.22	10.78	31.93	304	234	Peak	HORIZONTAL	Left blank
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																								
Freq	Level	Line	Level Factor	Loss Factor	cm	deg																									
1	5365.18	56.63	-17.37	74.00	42.66	35.22	10.78	31.93	304	234	Peak	HORIZONTAL																			
Avg.	 Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 000000 VBR 1 000000 SMT Auto Mode : (FR) 102100-01 MEI : #39 EIF-BASE1 Plane : Y Powersetting : Full-directivity 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5361.48</td><td>46.07</td><td>-7.93</td><td>54.00</td><td>31.99</td><td>35.22</td><td>10.79</td><td>31.93</td><td>304</td><td>234</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor	cm	deg		1	5361.48	46.07	-7.93	54.00	31.99	35.22	10.79	31.93	304	234	Average	HORIZONTAL	Left blank
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase																								
Freq	Level	Line	Level Factor	Loss Factor	cm	deg																									
1	5361.48	46.07	-7.93	54.00	31.99	35.22	10.79	31.93	304	234	Average	HORIZONTAL																			

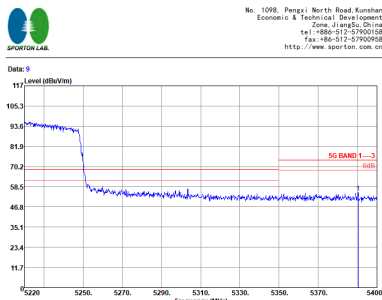
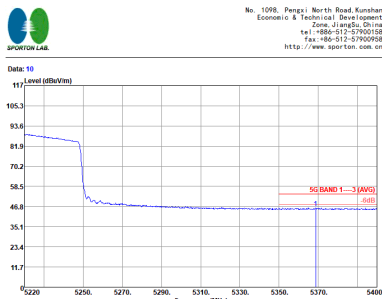


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																																			
ANT	802.11ac VHT40 CH46 5230MHz - L																																																																																			
2	Vertical	Fundamental																																																																																		
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS : 5G BAND 1-----3 3e 3117 SN 00218442 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102100-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</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 5177.28</td><td>56.95</td><td>-17.05</td><td>74.00</td><td>43.12</td><td>35.00</td><td>10.61</td><td>31.78</td><td>300</td><td>242 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1 5177.28	56.95	-17.05	74.00	43.12	35.00	10.61	31.78	300	242 Peak	VERTICAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS : 5G BAND 1-----3 3e 3117 SN 00218442 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102100-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</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 * 5230.00</td><td>104.64</td><td>36.34</td><td>68.30</td><td>90.65</td><td>35.11</td><td>10.73</td><td>31.85</td><td>300</td><td>242 Peak</td><td>VERTICAL</td></tr><tr><td>2 5230.00</td><td>97.19</td><td>-----</td><td>83.20</td><td>35.11</td><td>10.73</td><td>31.85</td><td>300</td><td>242 Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1 * 5230.00	104.64	36.34	68.30	90.65	35.11	10.73	31.85	300	242 Peak	VERTICAL	2 5230.00	97.19	-----	83.20	35.11	10.73	31.85	300	242 Average	VERTICAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																												
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Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																													
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																																												
1 * 5230.00	104.64	36.34	68.30	90.65	35.11	10.73	31.85	300	242 Peak	VERTICAL																																																																										
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Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS : 5G BAND 1-----3 (AVG) 3e 3117 SN 00218442 VERTICAL Project : RRM-1000.000KHz VBR-1.000KHz SRT-Auto Mode : FRS102100-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</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 5147.68</td><td>47.73</td><td>-6.27</td><td>54.00</td><td>33.86</td><td>35.03</td><td>10.65</td><td>31.81</td><td>300</td><td>242 Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	1 5147.68	47.73	-6.27	54.00	33.86	35.03	10.65	31.81	300	242 Average	VERTICAL	Left blank																																														
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																													
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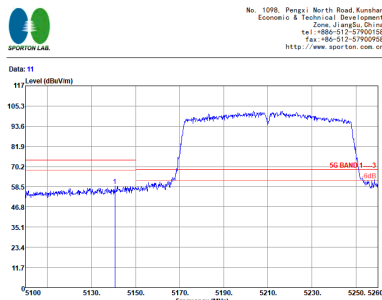
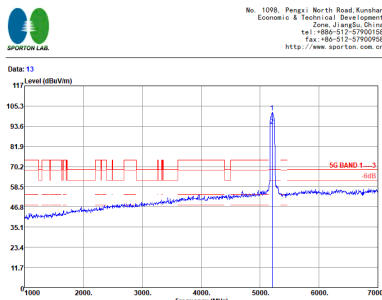
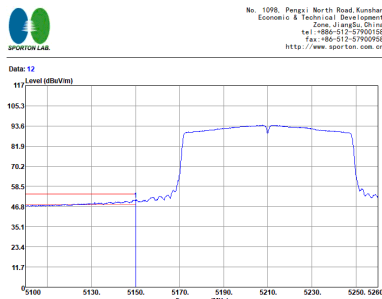


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
2	Vertical	Fundamental
Peak	 Data: 11 Site: 030905-KS Condition: 5G BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project: RRM 1000 000KHz VBR 3000 000KHz SMT: Auto Mode: (FR) 102100-01 MEI: #39 EIF-BASE1 Plane: Y Powersetting: Full-directivity 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5362.56 54.86 -19.15 74.00 40.77 35.22 10.79 31.93 300 242 Peak VERTICAL	Left blank
Avg.	 Data: 12 Site: 030905-KS Condition: 5G BAND 1-----3 (AVG) 3m 3117 SN 00218642 VERTICAL Project: RRM 1000 000KHz VBR 1 000KHz SMT: Auto Mode: (FR) 102100-01 MEI: #39 EIF-BASE1 Plane: Y Powersetting: Full-directivity 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5350.32 46.01 -7.99 54.00 31.94 35.22 10.78 31.93 300 242 Average VERTICAL	Left blank

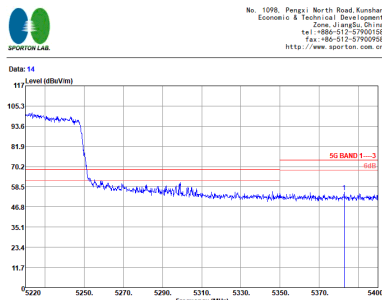
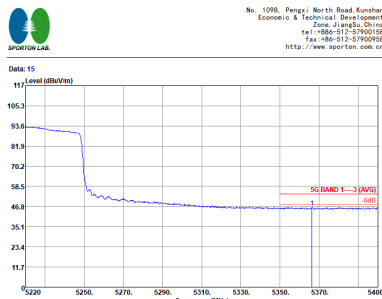


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																		
ANT	802.11ac VHT80 CH42 5210MHz - R																																		
2	Horizontal	Fundamental																																	
Peak	 Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SMT Auto Mode : (FR) 102100-01 MEI : #12 EIF-BASE1 Plane : Y Powersetting : Full-directivity 13 <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/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5390.46</td><td>55.20</td><td>-18.80</td><td>74.00</td><td>41.09</td><td>35.26</td><td>10.80</td><td>31.95</td><td>215</td><td>233</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg			1	5390.46	55.20	-18.80	74.00	41.09	35.26	10.80	31.95	215	233	Peak	HORIZONTAL	Left blank
Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																										
MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg																												
1	5390.46	55.20	-18.80	74.00	41.09	35.26	10.80	31.95	215	233	Peak	HORIZONTAL																							
Avg.	 Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000KHz VBR 3 3000KHz SMT Auto Mode : (FR) 102100-01 MEI : #12 EIF-BASE1 Plane : Y Powersetting : Full-directivity 13 <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/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5368.68</td><td>45.90</td><td>-8.10</td><td>54.00</td><td>31.80</td><td>35.24</td><td>10.79</td><td>31.93</td><td>215</td><td>233</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg			1	5368.68	45.90	-8.10	54.00	31.80	35.24	10.79	31.93	215	233	Average	HORIZONTAL	Left blank
Freq	Level	Limit	Line	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																										
MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg																												
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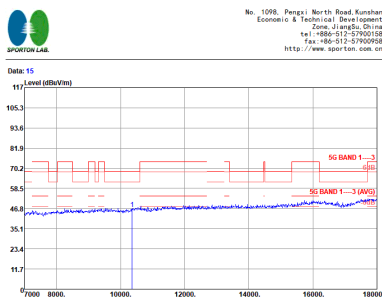
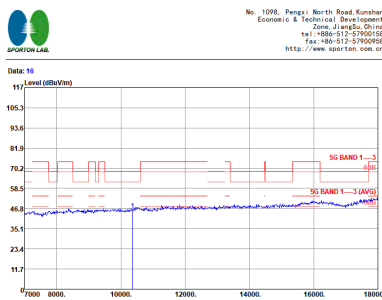
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																									
ANT	802.11ac VHT80 CH42 5210MHz - L																																																																									
2	Vertical	Fundamental																																																																								
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5140.64</td><td>58.88</td><td>-15.12</td><td>74.00</td><td>45.01</td><td>35.01</td><td>10.65</td><td>31.79</td><td>249</td><td>91 Peak VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	1	5140.64	58.88	-15.12	74.00	45.01	35.01	10.65	31.79	249	91 Peak VERTICAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SRT-Auto Mode : FRS102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5206.00</td><td>101.57</td><td>33.27</td><td>68.30</td><td>87.62</td><td>35.08</td><td>10.71</td><td>31.84</td><td>249</td><td>91 Peak VERTICAL</td></tr><tr><td>2</td><td>5206.00</td><td>93.93</td><td>-----</td><td>79.98</td><td>35.08</td><td>10.71</td><td>31.84</td><td>249</td><td>91 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	1	5206.00	101.57	33.27	68.30	87.62	35.08	10.71	31.84	249	91 Peak VERTICAL	2	5206.00	93.93	-----	79.98	35.08	10.71	31.84	249	91 Average VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
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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 : 030905-KS Condition : SG BAND 1-----3 (AVG) 3m 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3.3000KHz SRT-Auto Mode : FRS102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 13 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>50.78</td><td>-3.22</td><td>54.00</td><td>36.91</td><td>35.03</td><td>10.65</td><td>31.81</td><td>249</td><td>91 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	1	5150.00	50.78	-3.22	54.00	36.91	35.03	10.65	31.81	249	91 Average VERTICAL	Left blank																																									
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																	
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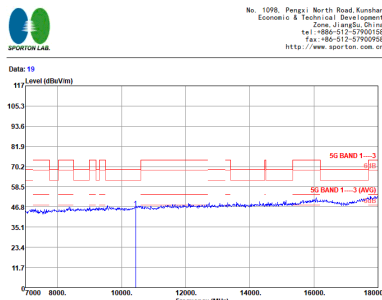
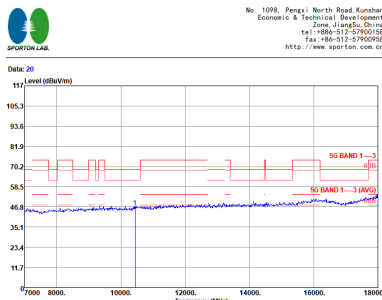
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																						
ANT	802.11ac VHT80 CH42 5210MHz - R																																						
2	Vertical	Fundamental																																					
Peak	 Site : 030905-KS Condition : 5G BAND 1-----3 3e 3117 SN 00218642 VERTICAL Project : RBM:1000.000KHz VBR:3000.000KHz SMT:Auto Mode : FR102106-01 MEI : 68 Plane : #12 EIF-BASE1 Full-directivity Power setting : 13 <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>dBuV</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5382.72</td><td>55.37</td><td>-18.63</td><td>74.00</td><td>41.26</td><td>35.26</td><td>10.80</td><td>31.95</td><td>249</td><td>91</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				MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg	1	5382.72	55.37	-18.63	74.00	41.26	35.26	10.80	31.95	249	91	Peak	VERTICAL	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	dBuV	dB	cm	deg																																
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Avg.	 Site : 030905-KS Condition : 5G BAND 1-----3 (AVG) 3e 3117 SN 00218642 VERTICAL Project : RBM:1000.000KHz VBR:3.3000KHz SMT:Auto Mode : FR102106-01 MEI : 68 Plane : #12 EIF-BASE1 Full-directivity Power setting : 13 <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>dBuV</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5366.34</td><td>46.41</td><td>-7.59</td><td>54.00</td><td>32.31</td><td>35.24</td><td>10.79</td><td>31.93</td><td>249</td><td>91</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg	1	5366.34	46.41	-7.59	54.00	32.31	35.24	10.79	31.93	249	91	Average	VERTICAL	Left blank
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																
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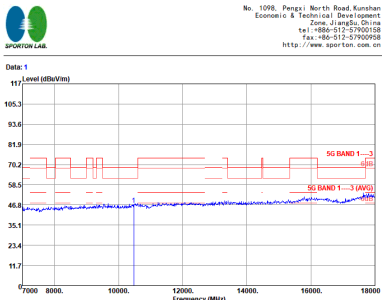
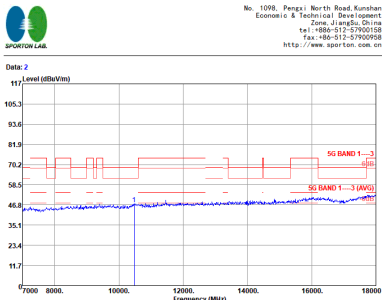
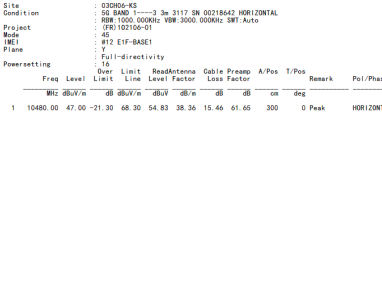
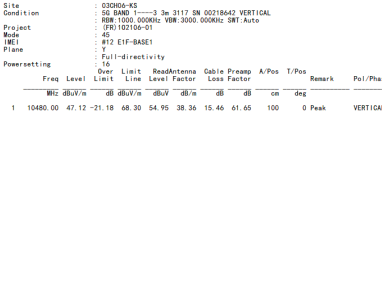
U-NII-1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m																																																												
ANT	802.11a CH36 5180MHz																																																												
2	Horizontal	Vertical																																																											
Peak Avg.	 No. 1099, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn  Site Condition Project Mode Ref Plane Full-directivity Power setting : 030906-KS : 5G BAND 1-3 3m 3117 SW 00318643 HORIZONTAL : RRM 1000.000KHz VSW 3000.000KHz DRT:Auto : FFS 102100-01 : 43 : #12 E1F-BASE1 : Y : 10 <table><thead><tr><th>MHz</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>dBm</th><th>dBm/100kHz</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>10360.00</td><td>46.71</td><td>-21.59</td><td>68.30</td><td>54.89</td><td>38.32</td><td>15.37</td><td>61.87</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></tbody></table>  No. 1099, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn  Site Condition Project Mode Ref Plane Full-directivity Power setting : 030906-KS : 5G BAND 1-3 3m 3117 SW 00318643 VERTICAL : RRM 1000.000KHz VSW 3000.000KHz DRT:Auto : FFS 102100-01 : 43 : #12 E1F-BASE1 : Y : 10 <table><thead><tr><th>MHz</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pow</th><th>T/Pow</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>dBm</th><th>dBm/100kHz</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>10360.00</td><td>46.08</td><td>-22.22</td><td>68.30</td><td>54.26</td><td>38.32</td><td>15.37</td><td>61.87</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></tbody></table>	MHz	Level	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	dBm	dBm/100kHz	dBm	dBm	dB	dB	dB	deg		1	10360.00	46.71	-21.59	68.30	54.89	38.32	15.37	61.87	300	0 Peak	HORIZONTAL	MHz	Level	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas	dBm	dBm/100kHz	dBm	dBm	dB	dB	dB	deg		1	10360.00	46.08	-22.22	68.30	54.26	38.32	15.37	61.87	100	0 Peak	VERTICAL
MHz	Level	Limit	ReadAntenna	Cable Preamp	A/Pow	T/Pow	Remark	Pol/Phas																																																					
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WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m																																																													
ANT	802.11a CH44 5220MHz																																																													
2	Horizontal	Vertical																																																												
Peak Avg.	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : 44 Plane : E1F-BASE1 Full-directivity : 1 Power setting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>deg</th></tr><tr><td>1</td><td>10440.00</td><td>46.78</td><td>-22.02</td><td>68.30</td><td>54.26</td><td>38.34</td><td>15.42</td><td>61.74</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg	1	10440.00	46.78	-22.02	68.30	54.26	38.34	15.42	61.74	300	0 Peak	HORIZONTAL	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : 44 Plane : E1F-BASE1 Full-directivity : 1 Power setting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>deg</th></tr><tr><td>1</td><td>10440.00</td><td>46.65</td><td>-21.65</td><td>68.30</td><td>54.63</td><td>38.34</td><td>15.42</td><td>61.74</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	deg	1	10440.00	46.65	-21.65	68.30	54.63	38.34	15.42	61.74	100	0 Peak	VERTICAL
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WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : (FS) 102105-01 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 10480.00 47.00 -21.30 68.30 54.83 38.36 15.46 61.65 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : (FS) 102105-01 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 10480.00 47.12 -21.18 68.30 54.95 38.36 15.46 61.65 100 0 Peak VERTICAL
	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : (FS) 102105-01 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 10480.00 47.00 -21.30 68.30 54.83 38.36 15.46 61.65 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : (FS) 102105-01 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor 1 10480.00 47.12 -21.18 68.30 54.95 38.36 15.46 61.65 100 0 Peak VERTICAL

U-NII-1 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI

U-NII-1 5150~5250MHz Harmonic @ 3m

ANT

802.11ac VHT20 CH36 5180MHz

2

Horizontal

Vertical

Peak

Avg.

No. 1098, Pengxi North Road, Kunshan
Economic & Technical Development
Zone, Jiangsu, China
tel: +86-512-57900158
fax: +86-512-57900958
http://www.sporton.com.cn

Data: 7

Site
Condition : 03CH05-KS
SG BAND 1----3 3w 3117.5N 00218642 HORIZONTAL
Project : (RU)102100-01
Mod : 52
Mfr : 912 E1F-BASE1
Plane : Full-dipole
Polarization : 18

Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pul/Phase		
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg		
1	10360.00	46.51	-21.79	68.30	54.69	38.32	15.37	61.87	300	0 Peak	HORIZONTAL

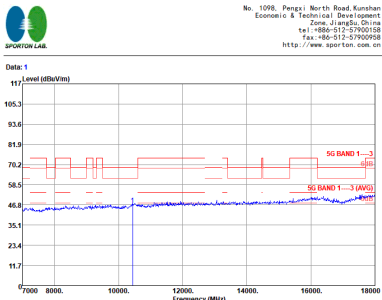
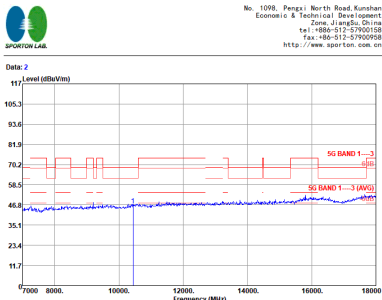
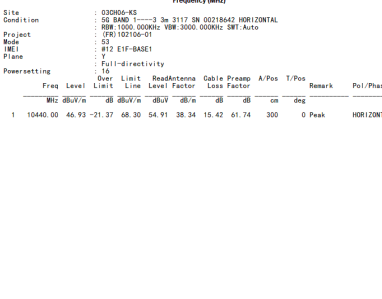
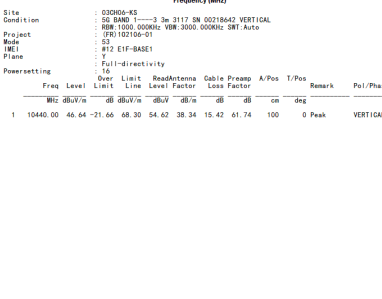
No. 1098, Pengxi North Road, Kunshan
Economic & Technical Development
Zone, Jiangsu, China
tel: +86-512-57900158
fax: +86-512-57900958
http://www.sporton.com.cn

Data: 8

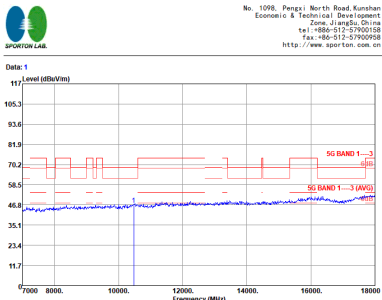
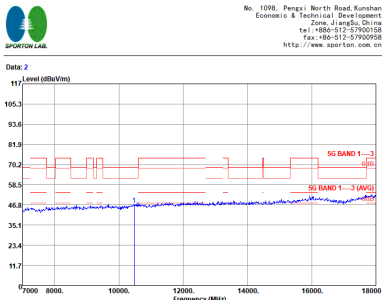
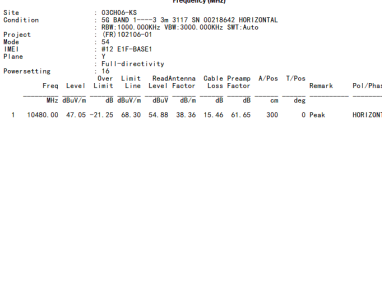
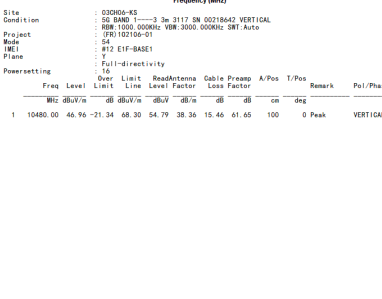
Site
Condition : 03CH05-KS
SG BAND 1----3 3w 3117.5N 00218642 VERTICAL
Project : (RU)102100-01
Mod : 52
Mfr : 912 E1F-BASE1
Plane : Full-dipole
Polarization : 18

Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Poss	T/Poss	Remark	Pul/Phase		
MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg		
1	10360.00	46.13	-22.17	68.30	54.31	38.32	15.37	61.87	100	0 Peak	VERTICAL



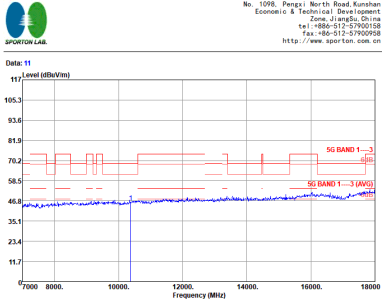
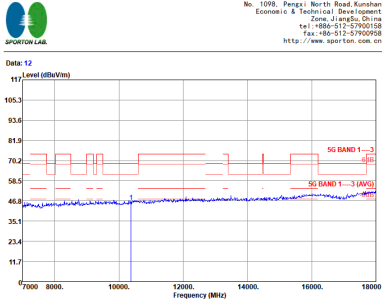
WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Model : FFS102106-01 Mode : S3 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10440.00 46.93 -21.37 68.30 54.91 38.34 15.42 61.74 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Model : FFS102106-01 Mode : S3 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10440.00 46.64 -21.66 68.30 54.62 38.34 15.42 61.74 100 0 Peak VERTICAL
	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Model : FFS102106-01 Mode : S3 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10440.00 46.93 -21.37 68.30 54.91 38.34 15.42 61.74 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto Model : FFS102106-01 Mode : S3 MEI : #12 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10440.00 46.64 -21.66 68.30 54.62 38.34 15.42 61.74 100 0 Peak VERTICAL



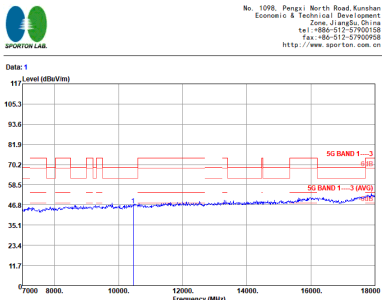
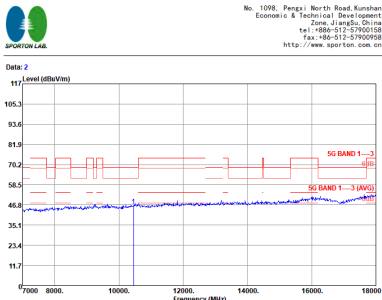
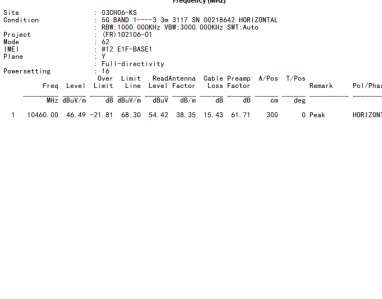
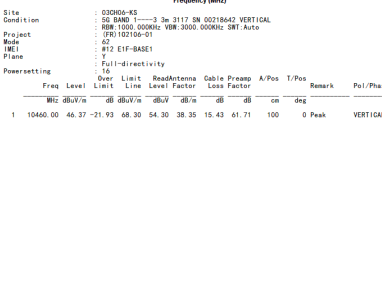
WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : S4 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10480.00 47.05 -21.25 68.30 54.88 38.36 15.46 61.65 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : S4 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10480.00 46.96 -21.34 68.30 54.79 38.36 15.46 61.65 100 0 Peak VERTICAL
	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : S4 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10480.00 47.05 -21.25 68.30 54.88 38.36 15.46 61.65 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : S4 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10480.00 46.96 -21.34 68.30 54.79 38.36 15.46 61.65 100 0 Peak VERTICAL



U-NII-1 5150~5250MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

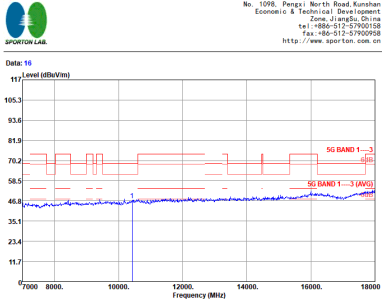
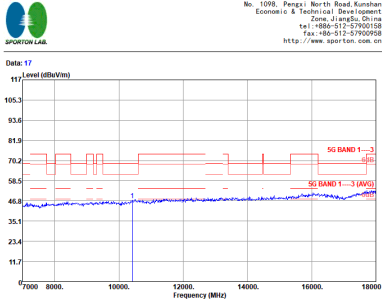
WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Power : 1000.000000 WPM 3000.000000 dBm Auto Project : (FR) 102106-01 Date : 01 IMEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over : 10 Freq Level Limit ReadAntenna Cable Premo A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dBm cm deg 1 10380.00 45.91 -22.39 68.30 54.03 38.33 15.39 61.84 300 0 Peak HORIZONTAL	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Power : 1000.000000 WPM 3000.000000 dBm Auto Project : (FR) 102106-01 Date : 01 IMEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over : 10 Freq Level Limit ReadAntenna Cable Premo A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dBm cm deg 1 10380.00 46.19 -22.11 68.30 54.31 38.33 15.39 61.84 100 0 Peak VERTICAL



WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto FREQ:102105-01 Mode : 62 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10460.00 46.49 -21.81 68.30 54.42 38.35 15.43 61.71 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto FREQ:102105-01 Mode : 62 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10460.00 46.37 -21.93 68.30 54.30 38.35 15.43 61.71 100 0 Peak VERTICAL
	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto FREQ:102105-01 Mode : 62 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10460.00 46.49 -21.81 68.30 54.42 38.35 15.43 61.71 300 0 Peak HORIZONTAL	 Site : 039056-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto FREQ:102105-01 Mode : 62 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10460.00 46.37 -21.93 68.30 54.30 38.35 15.43 61.71 100 0 Peak VERTICAL



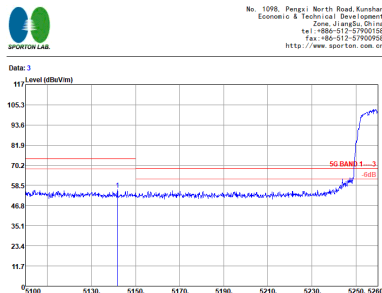
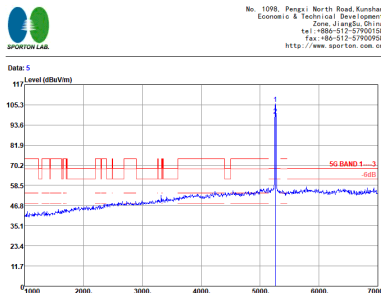
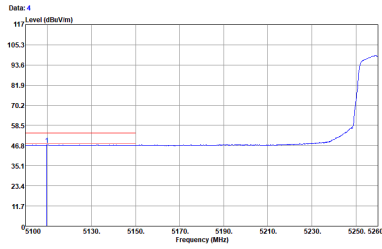
U-NII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 030004-KS Condition : SG BAND 1---3 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000-000000-VBW-3000-000000-00T-Auto Name : (FR)102106-01 Unit : dB IMEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 1 10420.00 47.27 -21.03 68.30 55.29 38.34 15.41 61.77 300 0 Peak HORIZONTAL	 Site : 030004-KS Condition : SG BAND 1---3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000-000000-VBW-3000-000000-00T-Auto Name : (FR)102106-01 Unit : dB IMEI : #12 E1F-BASE1 Plane : 1 Power setting : Full-directivity Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas 1 10420.00 47.34 -20.96 68.30 55.36 38.34 15.41 61.77 100 0 Peak VERTICAL

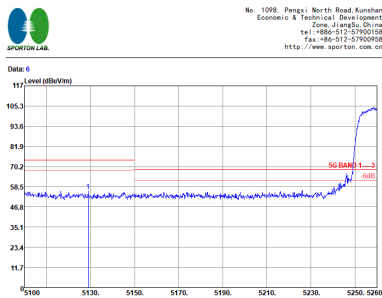
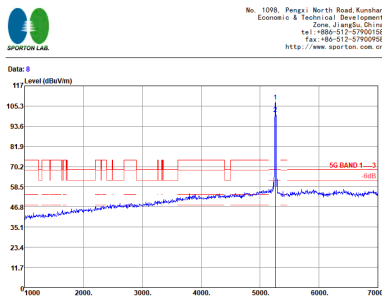
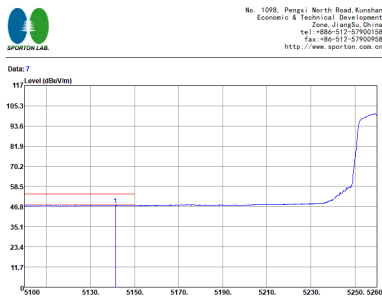


U-NII-2A - 5250~5350MHz

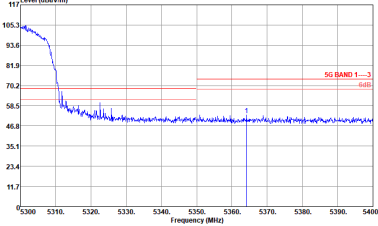
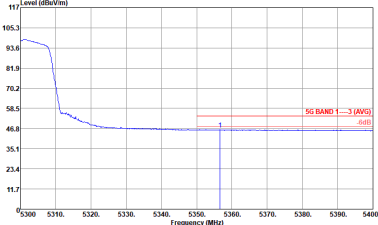
WIFI 802.11a (Band Edge @ 3m)

WIFI		U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																							
ANT		802.11a CH52 5260MHz - 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 : 030806-KS Condition : SG BAND 1----3 3e 3117 SN 00318642 HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz SMT Auto Mod : FRS 102106-01 MEI : 45 Plane : #39 EIF-BASE1 Full-directivity : 7 Power setting : 16 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5141.76</td><td>56.17</td><td>-17.83</td><td>74.00</td><td>42.30</td><td>35.01</td><td>10.65</td><td>31.79</td><td>280</td><td>65</td><td>Peak</td><td>HORIZONTAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Level	Line	Level Factor	Loss Factor	cm	deg			1	5141.76	56.17	-17.83	74.00	42.30	35.01	10.65	31.79	280	65	Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030806-KS Condition : SG BAND 1----3 3e 3117 SN 00318642 HORIZONTAL Project : RRM 1000.000KHz VSW 3000.000KHz SMT Auto Mod : FRS 102106-01 MEI : 45 Plane : #39 EIF-BASE1 Full-directivity : 7 Power setting : 16 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5260.00</td><td>106.00</td><td>37.70</td><td>48.30</td><td>92.00</td><td>35.13</td><td>10.74</td><td>31.87</td><td>280</td><td>65</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5260.00</td><td>99.97</td><td>-----</td><td>-----</td><td>84.97</td><td>35.13</td><td>10.74</td><td>31.87</td><td>280</td><td>65</td><td>Average</td><td>HORIZONTAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Level	Line	Level Factor	Loss Factor	cm	deg			1	5260.00	106.00	37.70	48.30	92.00	35.13	10.74	31.87	280	65	Peak	HORIZONTAL	2	5260.00	99.97	-----	-----	84.97	35.13	10.74	31.87	280	65	Average	HORIZONTAL
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																	
Level	Line	Level Factor	Loss Factor	cm	deg																																																																				
1	5141.76	56.17	-17.83	74.00	42.30	35.01	10.65	31.79	280	65	Peak	HORIZONTAL																																																													
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1	5260.00	106.00	37.70	48.30	92.00	35.13	10.74	31.87	280	65	Peak	HORIZONTAL																																																													
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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 : 030806-KS Condition : SG BAND 1----3 (AVG) 3e 3117 SN 00318642 HORIZONTAL Project : RRM 1000.000KHz VSW 0.7500KHz SMT Auto Mod : FRS 102106-01 MEI : 45 Plane : #39 EIF-BASE1 Full-directivity : 7 Power setting : 16 <table><thead><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>5109.76</td><td>47.25</td><td>-6.75</td><td>54.00</td><td>33.42</td><td>35.00</td><td>10.61</td><td>31.78</td><td>280</td><td>65</td><td>Average</td><td>HORIZONTAL</td></tr></tbody></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Level	Line	Level Factor	Loss Factor	cm	deg			1	5109.76	47.25	-6.75	54.00	33.42	35.00	10.61	31.78	280	65	Average	HORIZONTAL	Left blank																																										
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																		
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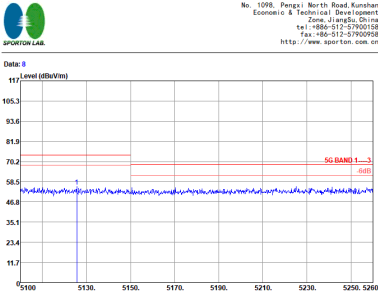
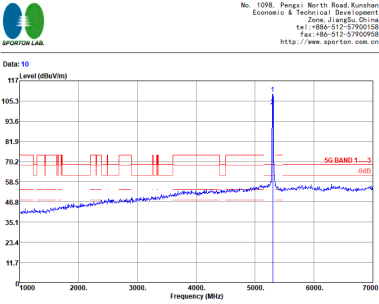
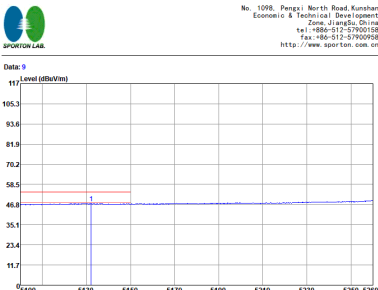
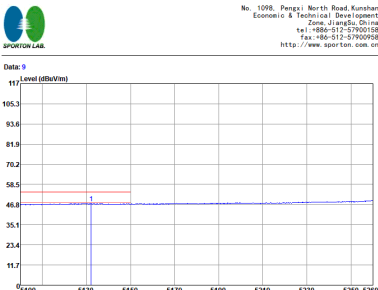
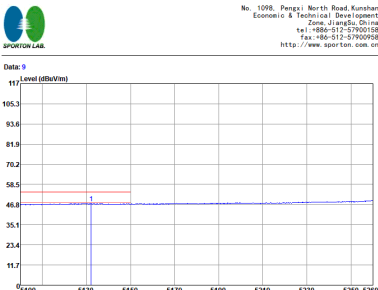


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																																								
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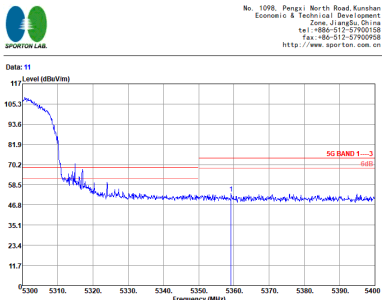
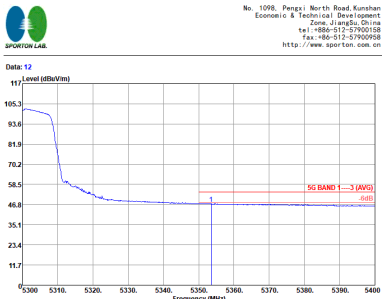


WIFI		U-NII-2A 5250~5350MHz Band Edge @ 3m																																		
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Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Data: 6  Site : 030805-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Power : 1000.0000W VSW: 3.0000 SW: Auto Project : FR102106-01 Mode : 47 MEI : #39 EIF-BASE1 Plane : F Polarization : Full-directivity Power setting : 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5364.10</td><td>53.18</td><td>-20.82</td><td>74.00</td><td>39.10</td><td>35.22</td><td>10.79</td><td>31.93</td><td>281</td><td>27</td><td>Peak</td><td>HORIZONTAL</td></tr></table>		Freq	Level	Limit	Line	Level Factor	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBm/100kHz	dB	dBm/100kHz	dB	dB	cm	deg			1	5364.10	53.18	-20.82	74.00	39.10	35.22	10.79	31.93	281	27	Peak	HORIZONTAL	
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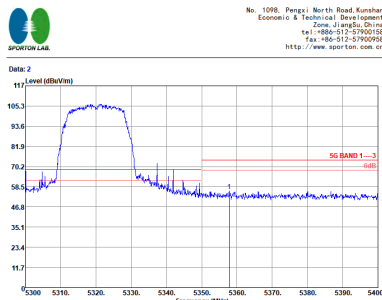
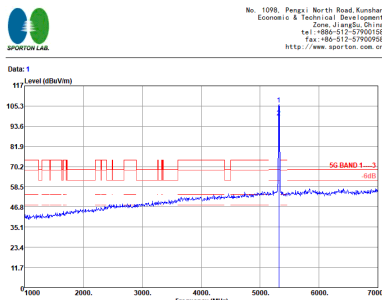
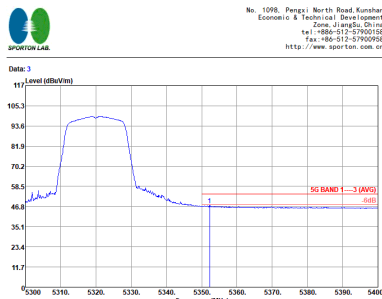


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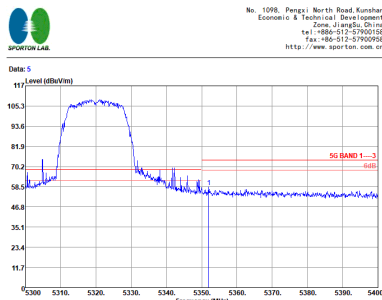
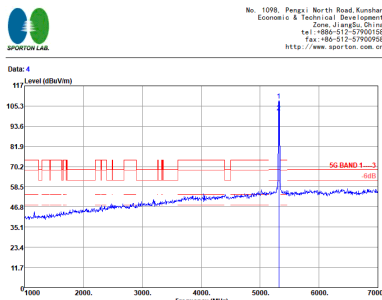
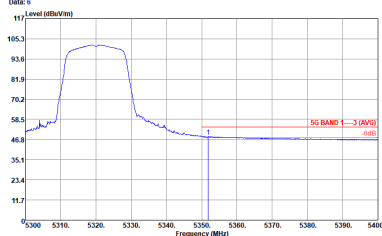


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
2	Vertical	Fundamental
Peak	The peak spectrum plot shows a sharp peak at 5300 MHz. The y-axis is Level (dBm/100kHz) ranging from 11.7 to 117. The x-axis is Frequency (MHz) ranging from 5300 to 5400. A red line indicates the 5G BAND 1-3 limit at 70.2 dBm. Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SMT Auto Model : FRS 102100-01 MEI : #39 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5309.20 53.34 -20.66 74.00 39.27 35.22 10.78 31.93 244 257 Peak VERTICAL	Left blank
Avg.	The average spectrum plot shows a broad peak at 5300 MHz. The y-axis is Level (dBm/100kHz) ranging from 11.7 to 117. The x-axis is Frequency (MHz) ranging from 5300 to 5400. A red line indicates the 5G BAND 1-3 (AVG) limit at 70.2 dBm. Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 VERTICAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SMT Auto Model : FRS 102100-01 MEI : #39 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5303.50 47.40 -6.60 54.00 33.33 35.22 10.78 31.93 244 257 Average VERTICAL	Left blank



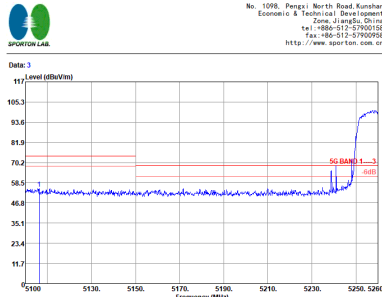
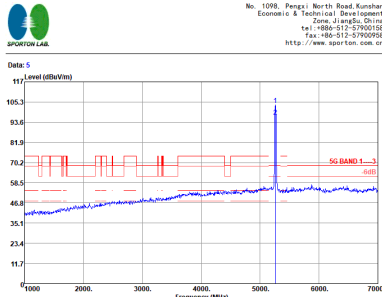
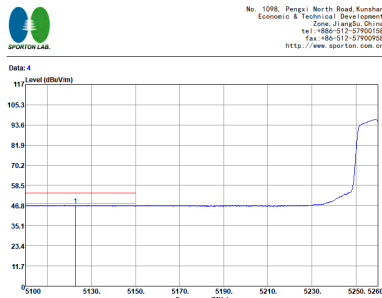
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 032005-KS SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5320.80</td><td>55.96</td><td>-18.04</td><td>74.00</td><td>41.89</td><td>35.22</td><td>10.78</td><td>31.93</td><td>267</td><td>242</td><td>Peak</td><td>HORIZONTAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 032005-KS SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 * 5320.00</td><td>106.18</td><td>37.88</td><td>68.30</td><td>92.12</td><td>35.19</td><td>10.77</td><td>31.90</td><td>267</td><td>242</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2 5320.00</td><td>98.90</td><td>-----</td><td>84.84</td><td>35.19</td><td>10.77</td><td>31.90</td><td></td><td>267</td><td>242</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg	1 5320.80	55.96	-18.04	74.00	41.89	35.22	10.78	31.93	267	242	Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level Factor	Loss Factor				MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg	1 * 5320.00	106.18	37.88	68.30	92.12	35.19	10.77	31.90	267	242	Peak	HORIZONTAL	2 5320.00	98.90	-----	84.84	35.19	10.77	31.90		267	242	Average	HORIZONTAL	Left blank
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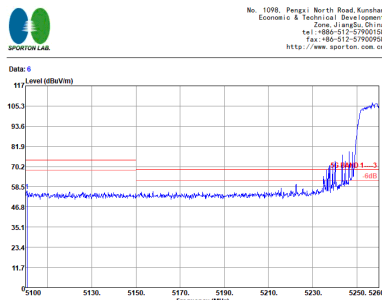
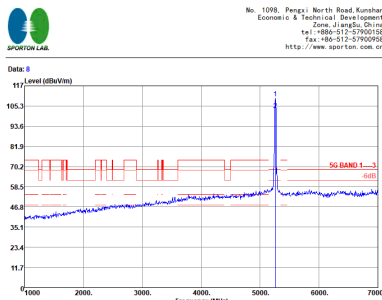
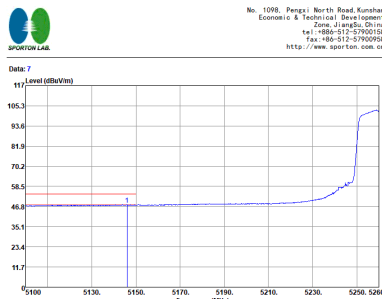
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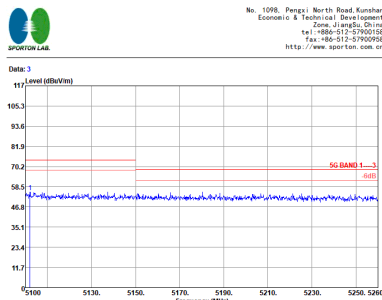
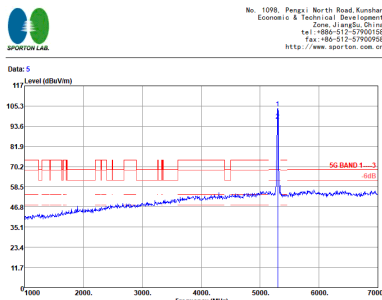
U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57902108 fax: +86-512-57902958 http://www.sporton.com.cn Site : 030604-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SWT:Auto Mode : (F9) 102106-01 Rde : 95 Plane : #39 EIF-BASE1 Power : Full-directivity Power setting : 16 <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>5106.24</td><td>55.17</td><td>-18.83</td><td>74.00</td><td>41.36</td><td>34.98</td><td>10.61</td><td>31.78</td><td>59 Peak</td><td>HORIZONTAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57902108 fax: +86-512-57902958 http://www.sporton.com.cn Site : 030604-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SWT:Auto Mode : (F9) 102106-01 Rde : 95 Plane : #39 EIF-BASE1 Power : Full-directivity Power setting : 16 <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>5260.00</td><td>162.50</td><td>35.20</td><td>48.30</td><td>89.50</td><td>35.13</td><td>10.74</td><td>31.87</td><td>59 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5360.00</td><td>16.84</td><td>-----</td><td>82.84</td><td>25.12</td><td>10.74</td><td>31.87</td><td>210</td><td>59 Average</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg			1	5106.24	55.17	-18.83	74.00	41.36	34.98	10.61	31.78	59 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	5260.00	162.50	35.20	48.30	89.50	35.13	10.74	31.87	59 Peak	HORIZONTAL	2	5360.00	16.84	-----	82.84	25.12	10.74	31.87	210	59 Average	HORIZONTAL	
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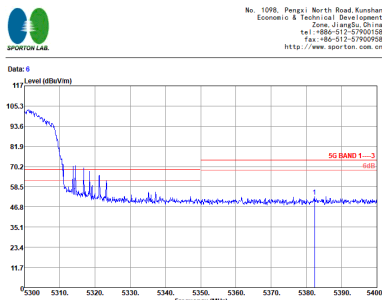
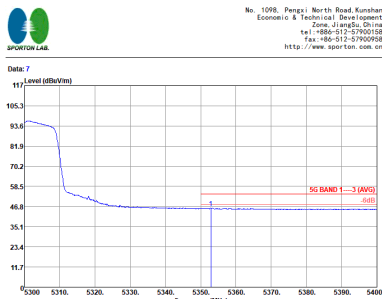


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																																							
ANT	802.11ac VHT20 CH52 5260MHz - L																																																																																							
2	Vertical	Fundamental																																																																																						
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102105-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</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>cn</th></tr><tr><td>1</td><td>5100.64</td><td>56.15</td><td>-17.85</td><td>74.00</td><td>42.36</td><td>34.98</td><td>10.59</td><td>31.78</td><td>244</td><td>288</td><td>Peak</td><td>VERTICAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS102105-01 MEI : #39 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</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>cn</th></tr><tr><td>1</td><td>5260.00</td><td>109.47</td><td>41.37</td><td>68.30</td><td>95.67</td><td>35.13</td><td>10.74</td><td>31.87</td><td>244</td><td>288</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5260.00</td><td>102.94</td><td>-----</td><td>88.94</td><td>35.13</td><td>10.74</td><td>31.87</td><td>244</td><td>288</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cn	1	5100.64	56.15	-17.85	74.00	42.36	34.98	10.59	31.78	244	288	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cn	1	5260.00	109.47	41.37	68.30	95.67	35.13	10.74	31.87	244	288	Peak	VERTICAL	2	5260.00	102.94	-----	88.94	35.13	10.74	31.87	244	288	Average	VERTICAL	Fundamental
	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
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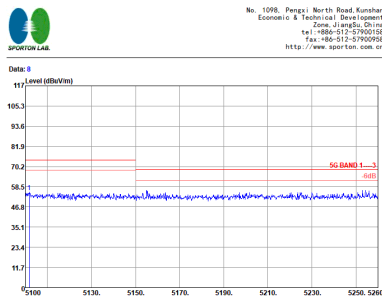
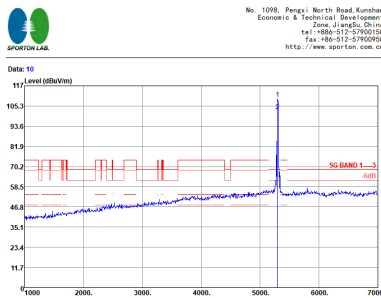
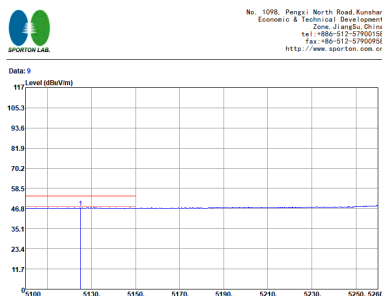


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition Project Mode MEI Plane Power setting : 030905-KS : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : S6 : #39 EIF-BASE1 : Full-directivity : 16 Over Limit Line Level Factor ReadAntenna Cable Preamp A/Pos T/Pos dB dB dB dB dB dB 1 5102.08 55.48 -18.52 74.00 41.69 34.98 10.59 31.78 293 312 Peak HORIZONTAL  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition Project Mode MEI Plane Power setting : 030905-KS : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : S6 : #39 EIF-BASE1 : Full-directivity : 16 Over Limit Line Level Factor ReadAntenna Cable Preamp A/Pos T/Pos dB dB dB dB dB dB 1 * 5302.00 103.99 35.49 68.30 89.95 35.18 10.76 31.90 293 312 Peak HORIZONTAL 2 5302.00 96.66 ----- 82.62 35.18 10.76 31.90 293 312 Average HORIZONTAL	Fundamental
	Avg.	

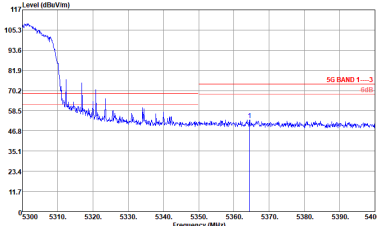
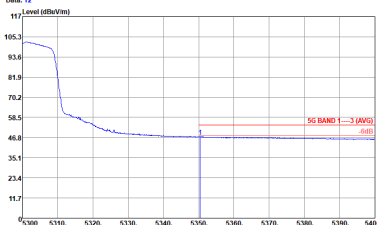


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																						
ANT	802.11ac VHT20 CH60 5300MHz - R																																						
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Peak	 Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SWT: Auto Model : FRS 102100-01 MEI : S5 Plane : #3P E1F-BASE1 Powersetting : Full-directivity <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th></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>deg</th></tr><tr><td>1</td><td>5302.30</td><td>52.75</td><td>-21.25</td><td>74.00</td><td>38.64</td><td>35.26</td><td>10.80</td><td>31.95</td><td>293</td><td>312</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss		MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	deg	1	5302.30	52.75	-21.25	74.00	38.64	35.26	10.80	31.95	293	312	Peak	HORIZONTAL	Left blank
Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																
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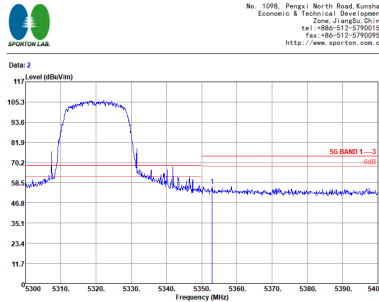
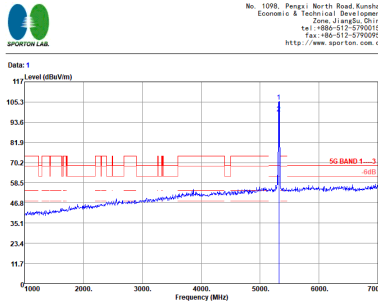
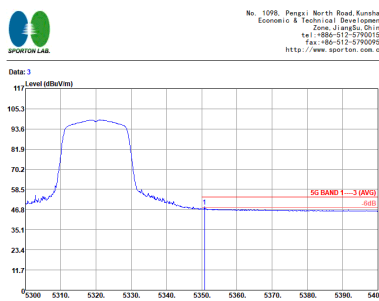


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																																							
ANT	802.11ac VHT20 CH60 5300MHz - L																																																																																							
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WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
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: 11  Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SMT Auto Model : FRS 102100-01 Mode : S6 MEI : #39 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5300.40 53.19 -20.81 74.00 39.11 35.22 10.79 31.93 174 99 Peak VERTICAL	Left blank
Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 12  Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 VERTICAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SMT Auto Model : FRS 102100-01 Mode : S6 MEI : #39 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5300.40 47.36 -6.64 54.00 33.29 35.22 10.78 31.93 174 99 Average VERTICAL	Left blank



WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																		
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Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218442 HORIZONTAL Project : RRM-1000-000000 VBR-3000-000000 SRT-Auto Mode : FRS-102100-01 MEI : #12 EIF-BASE1 Plane : Y Power setting : Full-directivity 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 5320.00</td><td>56.95</td><td>-17.45</td><td>74.00</td><td>42.48</td><td>35.22</td><td>10.78</td><td>31.93</td><td>271</td><td>243 Peak HORIZONTAL</td></tr></table>  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218442 HORIZONTAL Project : RRM-1000-000000 VBR-3000-000000 SRT-Auto Mode : FRS-102100-01 MEI : #12 EIF-BASE1 Plane : Y Power setting : Full-directivity 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 * 5320.00</td><td>105.73</td><td>37.43</td><td>68.30</td><td>91.67</td><td>35.19</td><td>10.77</td><td>31.90</td><td>271</td><td>243 Peak HORIZONTAL</td></tr><tr><td>2 5320.00</td><td>98.79</td><td>-----</td><td>84.73</td><td>35.19</td><td>10.77</td><td>31.90</td><td>271</td><td>243 Average HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cn	deg	1 5320.00	56.95	-17.45	74.00	42.48	35.22	10.78	31.93	271	243 Peak HORIZONTAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cn	deg	1 * 5320.00	105.73	37.43	68.30	91.67	35.19	10.77	31.90	271	243 Peak HORIZONTAL	2 5320.00	98.79	-----	84.73	35.19	10.77	31.90	271	243 Average HORIZONTAL	
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Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218442 HORIZONTAL Project : RRM-1000-000000 VBR-3000-000000 SRT-Auto Mode : FRS-102100-01 MEI : #12 EIF-BASE1 Plane : Y Power setting : Full-directivity 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1 5320.00</td><td>48.63</td><td>-5.37</td><td>54.00</td><td>34.56</td><td>35.22</td><td>10.78</td><td>31.93</td><td>271</td><td>243 Average HORIZONTAL</td></tr></table> Left blank	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cn	deg	1 5320.00	48.63	-5.37	54.00	34.56	35.22	10.78	31.93	271	243 Average HORIZONTAL																																						
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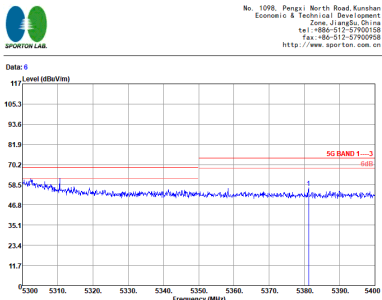
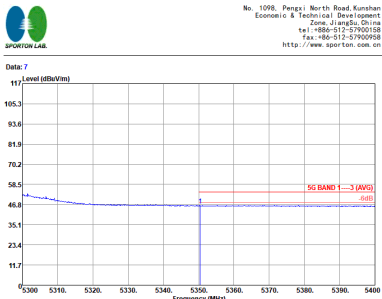
WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																														
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Peak	No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000 0000kHz VBR-3000 0000kHz SRT-Auto Mode : FRS 102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <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>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 5355.30</td><td>56.94</td><td>-17.46</td><td>74.00</td><td>42.47</td><td>35.22</td><td>10.78</td><td>31.93</td><td>269</td><td>27 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	dB	cm	deg		1 5355.30	56.94	-17.46	74.00	42.47	35.22	10.78	31.93	269	27 Peak	VERTICAL	No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000 0000kHz VBR-3000 0000kHz SRT-Auto Mode : FRS 102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <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>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 * 5320.00</td><td>107.12</td><td>38.82</td><td>68.30</td><td>93.06</td><td>35.19</td><td>10.77</td><td>31.90</td><td>269</td><td>27 Peak</td><td>VERTICAL</td></tr><tr><td>2 5320.00</td><td>99.82</td><td>-----</td><td>85.76</td><td>35.19</td><td>10.77</td><td>31.90</td><td>269</td><td>27 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	dB	cm	deg		1 * 5320.00	107.12	38.82	68.30	93.06	35.19	10.77	31.90	269	27 Peak	VERTICAL	2 5320.00	99.82	-----	85.76	35.19	10.77	31.90	269	27 Average	VERTICAL	
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Avg.	No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site Condition : 030905-KS SG BAND 1-----3 (AVG) 3m 3117 SN 00218642 VERTICAL Project : RRM-1000 0000kHz VBR-3000 0000kHz SRT-Auto Mode : FRS 102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Powersetting : 16 <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>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 5350.20</td><td>47.81</td><td>-6.19</td><td>54.00</td><td>33.74</td><td>35.22</td><td>10.78</td><td>31.93</td><td>269</td><td>27 Average</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	dB	cm	deg		1 5350.20	47.81	-6.19	54.00	33.74	35.22	10.78	31.93	269	27 Average	VERTICAL	Left blank																																												
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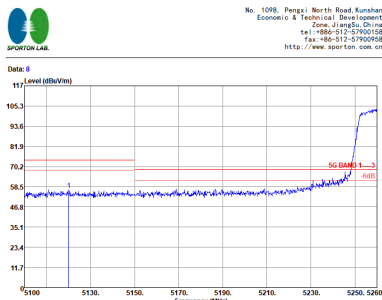
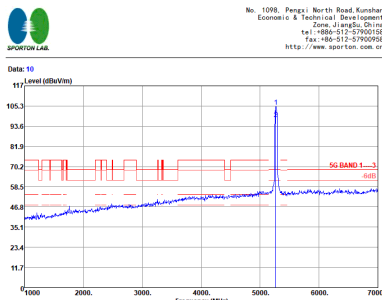
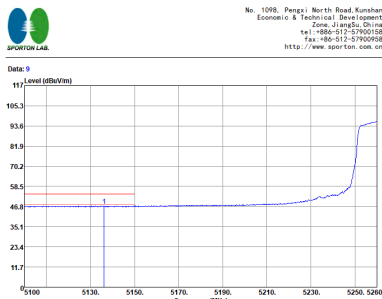
U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																								
ANT	802.11ac VHT40 CH54 5270 - L																																																																								
2	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 : 030906-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : (FR) 102106-01 Mde : A3 Plane : #39 EIF-BASE1 Plane : F Full-directivity : F Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5126.88</td><td>57.31</td><td>-16.69</td><td>74.00</td><td>43.46</td><td>35.01</td><td>10.63</td><td>31.79</td><td>302</td><td>233</td><td>Peak</td><td>HORIZONTAL</td></tr></table> No. 1098, Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : (FR) 102106-01 Mde : A3 Plane : #39 EIF-BASE1 Plane : F Full-directivity : F Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Presamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5272.00</td><td>101.49</td><td>33.19</td><td>68.30</td><td>87.49</td><td>35.14</td><td>10.74</td><td>31.88</td><td>302</td><td>233</td><td>Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>5272.00</td><td>94.46</td><td></td><td>80.46</td><td>35.14</td><td>10.74</td><td>31.88</td><td></td><td>302</td><td>233</td><td>Average</td><td>HORIZONTAL</td></tr></table>	Over	Limit	ReadAntenna	Cable Presamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5126.88	57.31	-16.69	74.00	43.46	35.01	10.63	31.79	302	233	Peak	HORIZONTAL	Over	Limit	ReadAntenna	Cable Presamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	cm	deg	1	5272.00	101.49	33.19	68.30	87.49	35.14	10.74	31.88	302	233	Peak	HORIZONTAL	2	5272.00	94.46		80.46	35.14	10.74	31.88		302	233	Average	HORIZONTAL	
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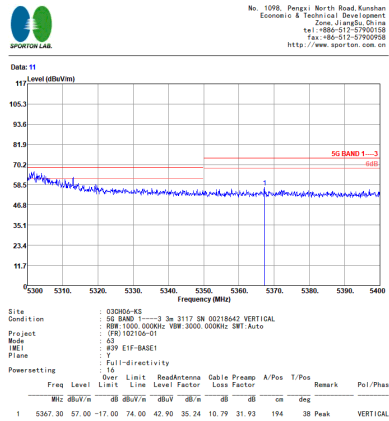
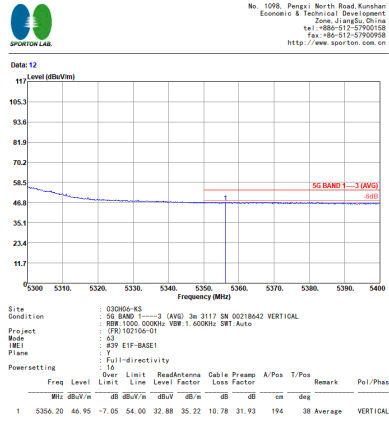


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
2	Horizontal	Fundamental
Peak	The peak spectrum plot shows a blue line representing the signal level across a frequency range from 5300 to 5400 MHz. The y-axis is labeled 'Level (dBm/100kHz)' and ranges from 11.7 to 117. A red horizontal line at approximately 70.2 dBm/100kHz is labeled '5G BAND 1-3 (dB)'. The signal level is relatively flat, with a slight dip around 5350 MHz. Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000KHz VBR 3000 0000KHz SWT:Auto Mode : FRS 102100-01 MEI : #3P EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5301.20 56.67 -17.33 74.00 42.68 35.24 10.80 31.95 302 233 Peak HORIZONTAL	Left blank
Avg.	The average spectrum plot shows a blue line representing the average signal level across a frequency range from 5300 to 5400 MHz. The y-axis is labeled 'Level (dBm/100kHz)' and ranges from 11.7 to 117. A red horizontal line at approximately 70.2 dBm/100kHz is labeled '5G BAND 1-3 (AVG) (dB)'. The signal level is relatively flat, with a slight dip around 5350 MHz. Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000KHz VBR 1 0000KHz SWT:Auto Mode : FRS 102100-01 MEI : #3P EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cm deg 1 5300.40 46.33 -7.67 54.00 32.26 35.22 10.78 31.93 302 233 Average HORIZONTAL	Left blank

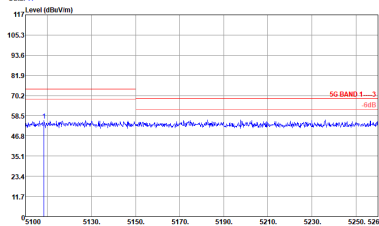
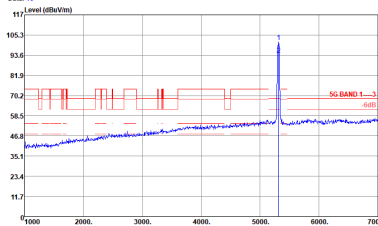
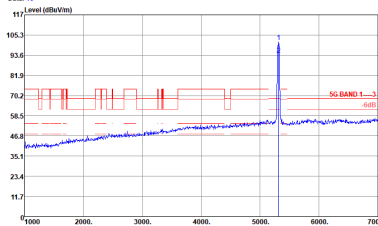
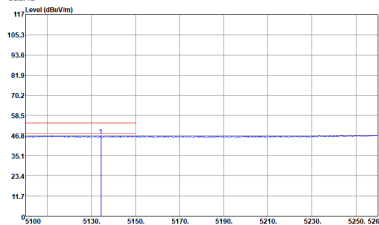


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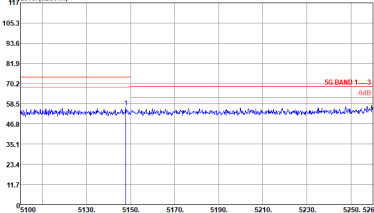
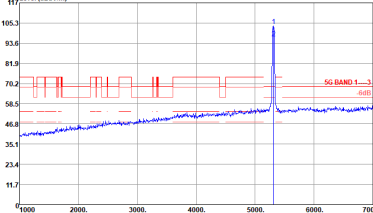
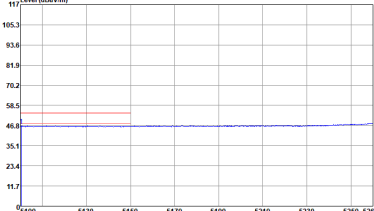


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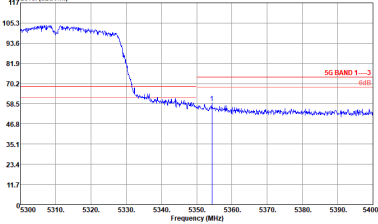
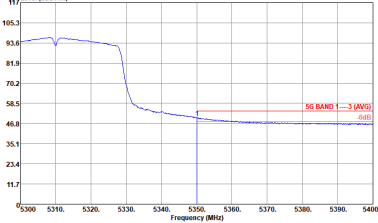


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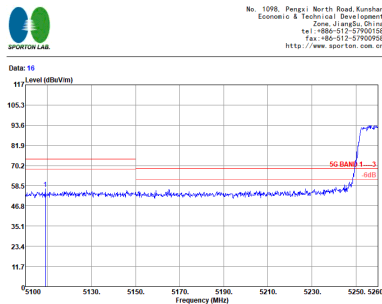
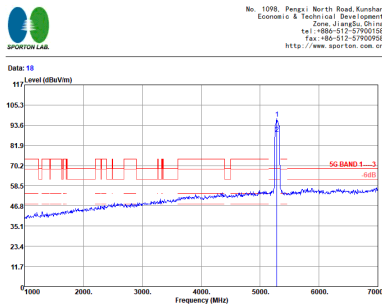
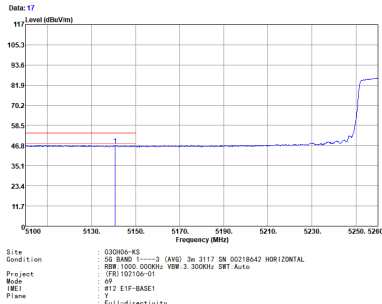
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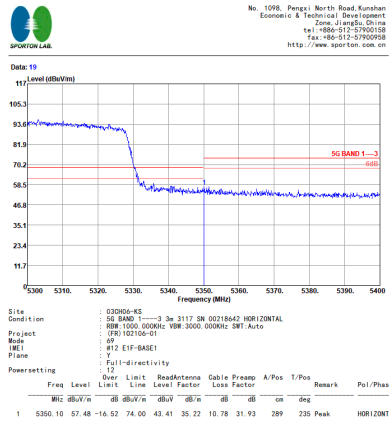
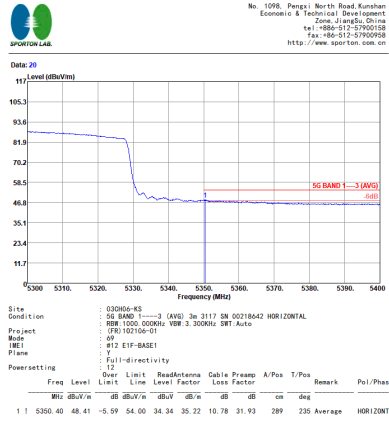
WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																	
ANT	802.11ac VHT40 CH62 5310 - R																																	
2	Vertical	Fundamental																																
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 19  Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 VERTICAL Power : 1000.000000 WVR 3000.000000 SWT: Auto Project : FR102106-01 Mode : 64 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 14 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5354.30</td><td>58.95</td><td>-15.05</td><td>74.00</td><td>44.88</td><td>35.22</td><td>10.78</td><td>31.93</td><td>221</td><td>14 Peak</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	deg			1	5354.30	58.95	-15.05	74.00	44.88	35.22	10.78	31.93	221	14 Peak	VERTICAL	Left blank
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																									
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Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 20  Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 VERTICAL Power : 1000.000000 WVR 1.000000 SWT: Auto Project : FR102106-01 Mode : 64 MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 14 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5350.10</td><td>50.12</td><td>-15.05</td><td>54.00</td><td>36.05</td><td>35.22</td><td>10.78</td><td>31.93</td><td>221</td><td>14 Average</td><td>VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	dBm/100kHz	deg			1	5350.10	50.12	-15.05	54.00	36.05	35.22	10.78	31.93	221	14 Average	VERTICAL	Left blank
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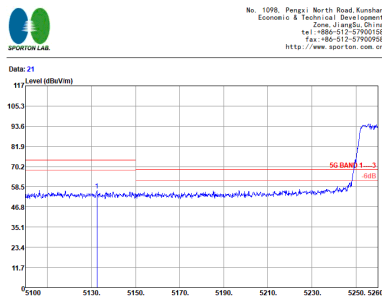
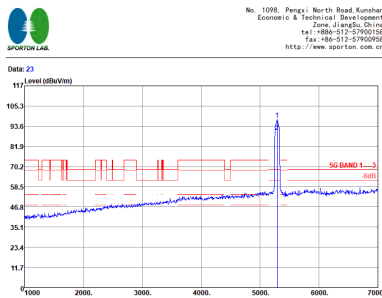
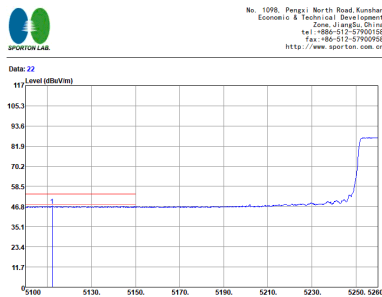
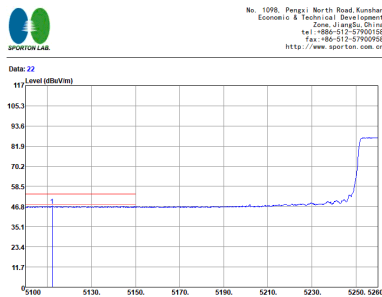
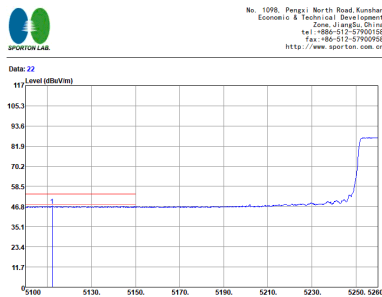
U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																														
ANT	802.11ac VHT80 CH58 5290MHz - L																																																																														
2	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 : 030906-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SWT:Auto Mode : (FR) 102106-01 Ref : 49 Plane : #12 E1F-BASE1 Full-directivity Power setting : 12 <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>5109.12</td><td>56.73</td><td>-17.27</td><td>74.00</td><td>42.92</td><td>34.98</td><td>10.61</td><td>31.78</td><td>289</td><td>235 Peak</td></tr></table>  No. 1098, Pengji North Road Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1-----3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VSW:3000.000KHz SWT:Auto Mode : (FR) 102106-01 Ref : 49 Plane : #12 E1F-BASE1 Full-directivity Power setting : 12 <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>5284.00</td><td>97.32</td><td>29.02</td><td>68.30</td><td>82.29</td><td>35.16</td><td>10.75</td><td>31.88</td><td>289</td><td>235 Peak</td></tr><tr><td>2</td><td>5284.00</td><td>88.72</td><td></td><td>74.69</td><td>35.16</td><td>10.75</td><td>31.88</td><td>289</td><td>235 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	dB	cm	deg		1	5109.12	56.73	-17.27	74.00	42.92	34.98	10.61	31.78	289	235 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	5284.00	97.32	29.02	68.30	82.29	35.16	10.75	31.88	289	235 Peak	2	5284.00	88.72		74.69	35.16	10.75	31.88	289	235 Average	HORIZONTAL	
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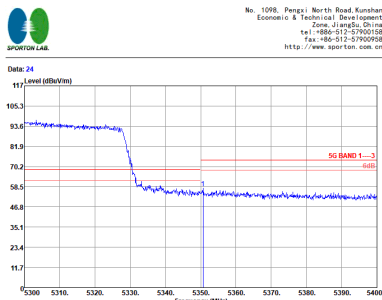
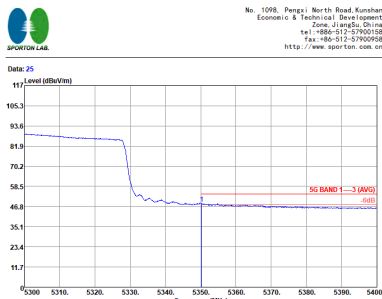


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
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WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																																																																																																																				
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Peak	 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: 21 Level (dBm/100kHz) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5100 5130 5150 5170 5190 5210 5230 5250 5260 Site Condition : 030905-KS : 5G BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FR1102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 12 <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>dB</th><th>dB</th><th>deg</th><th>deg</th></tr><tr><td>1</td><td>5132.48</td><td>56.37</td><td>-17.63</td><td>74.00</td><td>42.62</td><td>35.01</td><td>10.63</td><td>31.79</td><td>263</td><td>64 Peak</td><td>VERTICAL</td></tr></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 23 Level (dBm/100kHz) 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 Site Condition : 030905-KS : 5G BAND 1-3 @ 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FR1102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 12 <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>dB</th><th>dB</th><th>deg</th><th>deg</th></tr><tr><td>1</td><td>5290.00</td><td>97.41</td><td>29.11</td><td>68.30</td><td>83.38</td><td>35.16</td><td>10.75</td><td>31.88</td><td>263</td><td>64 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5290.00</td><td>90.15</td><td>-----</td><td>76.12</td><td>35.16</td><td>10.75</td><td>31.88</td><td>263</td><td>64 Average</td><td>VERTICAL</td><td></td></tr></table> <tr><td>Avg.</td><td>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 22 Level (dBm/100kHz) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5100 5130 5150 5170 5190 5210 5230 5250 5260 Site Condition : 030905-KS : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3.3000KHz SMT-Auto Mode : FR1102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 12 <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>dB</th><th>dB</th><th>deg</th><th>deg</th></tr><tr><td>1</td><td>5112.16</td><td>47.21</td><td>-6.79</td><td>54.00</td><td>33.38</td><td>35.00</td><td>10.61</td><td>31.78</td><td>263</td><td>64 Average</td><td>VERTICAL</td></tr></table> Left blank </td></tr>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	dB	dB	deg	deg	1	5132.48	56.37	-17.63	74.00	42.62	35.01	10.63	31.79	263	64 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	dB	dB	deg	deg	1	5290.00	97.41	29.11	68.30	83.38	35.16	10.75	31.88	263	64 Peak	VERTICAL	2	5290.00	90.15	-----	76.12	35.16	10.75	31.88	263	64 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: 22 Level (dBm/100kHz) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5100 5130 5150 5170 5190 5210 5230 5250 5260 Site Condition : 030905-KS : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 VERTICAL Project : RRM-1000.000KHz VBR-3.3000KHz SMT-Auto Mode : FR1102100-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 12 <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>dB</th><th>dB</th><th>deg</th><th>deg</th></tr><tr><td>1</td><td>5112.16</td><td>47.21</td><td>-6.79</td><td>54.00</td><td>33.38</td><td>35.00</td><td>10.61</td><td>31.78</td><td>263</td><td>64 Average</td><td>VERTICAL</td></tr></table> Left blank	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	dB	dB	deg	deg	1	5112.16	47.21	-6.79	54.00	33.38	35.00	10.61	31.78	263	64 Average	VERTICAL
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MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB	dB	dB	dB	deg	deg																																																																																																											
1	5112.16	47.21	-6.79	54.00	33.38	35.00	10.61	31.78	263	64 Average	VERTICAL																																																																																																										

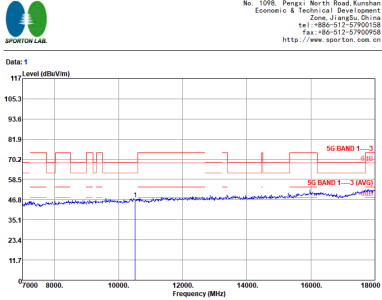
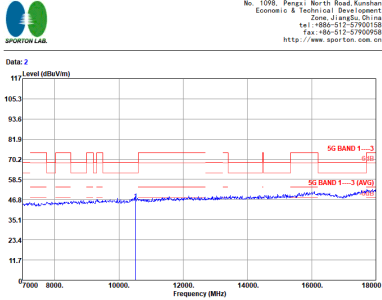


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																															
ANT	802.11ac VHT80 CH58 5290MHz - R																															
2	Vertical	Fundamental																														
Peak	 Site : 030905-KS Condition : 5G BAND 1-3 @ 3117 SN 00218642 VERTICAL Power : 1000.0000W VSW: 3000.0000W SWT: Auto Project : FR102106-01 Mode : 6P MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 12 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 5350.70</td><td>97.54</td><td>-16.46</td><td>74.00</td><td>43.47</td><td>35.22</td><td>10.78</td><td>31.93</td><td>263</td><td>64 Peak VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1 5350.70	97.54	-16.46	74.00	43.47	35.22	10.78	31.93	263	64 Peak VERTICAL	Left blank
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																								
1 5350.70	97.54	-16.46	74.00	43.47	35.22	10.78	31.93	263	64 Peak VERTICAL																							
Avg.	 Site : 030905-KS Condition : 5G BAND 1-3 (AVG) @ 3117 SN 00218642 VERTICAL Power : 1000.0000W VSW: 3.3000W SWT: Auto Project : FR102106-01 Mode : 6P MEI : #12 EIF-BASE1 Plane : Y Full-directivity : Y Power setting : 12 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 5350.30</td><td>48.69</td><td>-5.31</td><td>54.00</td><td>34.62</td><td>35.22</td><td>10.78</td><td>31.93</td><td>263</td><td>64 Average VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1 5350.30	48.69	-5.31	54.00	34.62	35.22	10.78	31.93	263	64 Average VERTICAL	Left blank
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																								
1 5350.30	48.69	-5.31	54.00	34.62	35.22	10.78	31.93	263	64 Average VERTICAL																							

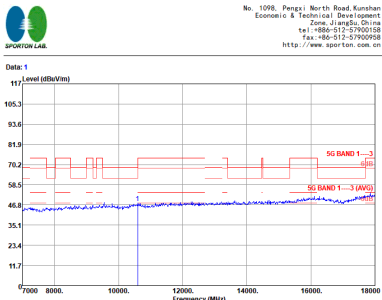
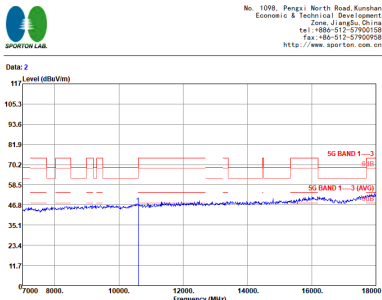
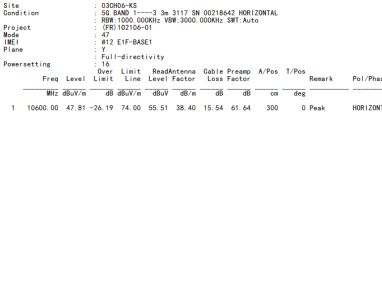
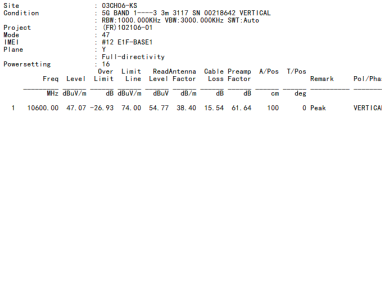


U-NII-2A - 5250~5350MHz

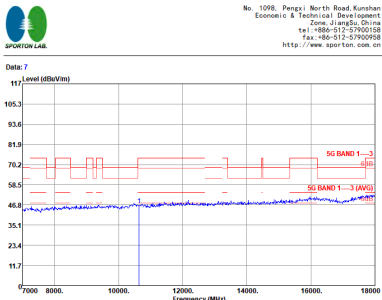
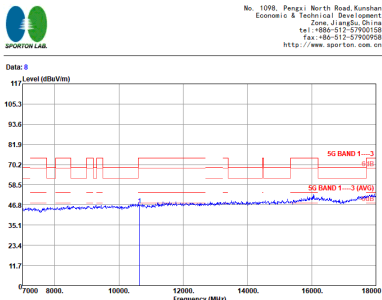
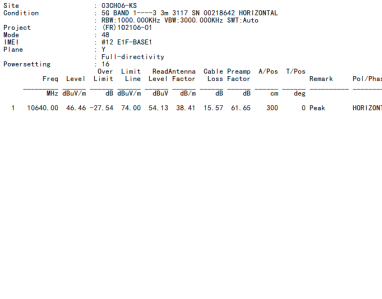
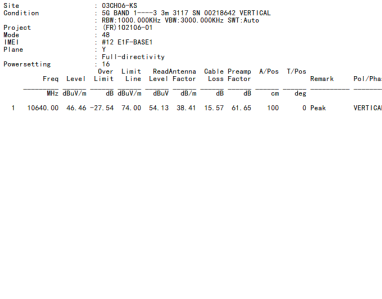
WIFI 802.11a (Harmonic @ 3m)

WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : 5G BAND 1-3 3e 3117 SN 00318642 HORIZONTAL Project : RSM 1000.000kHz VSW 3000.000kHz SMT Auto Bode : FR102106-01 Mod : 45 MEI : #TIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas 1 10520.00 47.01 -21.29 68.30 54.78 38.37 15.48 61.62 300 0 Peak HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : 5G BAND 1-3 3e 3117 SN 00318642 VERTICAL Project : RSM 1000.000kHz VSW 3000.000kHz SMT Auto Bode : FR102106-01 Mod : 45 MEI : #TIF-BASE1 Plane : Y Full-directivity : Y Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas 1 10520.00 46.22 -22.08 68.30 53.99 38.37 15.48 61.62 100 0 Peak VERTICAL



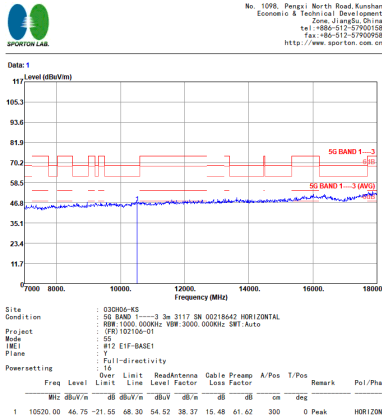
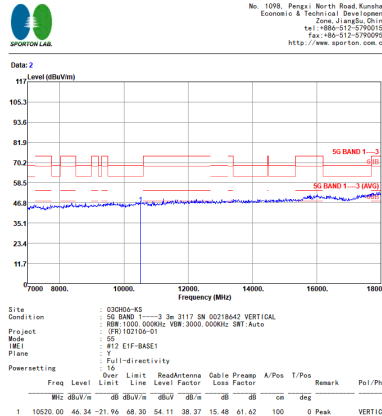
WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FSS:102106-01 Mode : 47 MEI : #12 EIF-BASE1 Plane : 1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10400.00 47.81 -26.19 74.00 55.51 38.40 15.54 61.64 300 0 Peak HORIZONTAL	 Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FSS:102106-01 Mode : 47 MEI : #12 EIF-BASE1 Plane : 1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10400.00 47.07 -26.93 74.00 54.77 38.40 15.54 61.64 100 0 Peak VERTICAL
	 Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FSS:102106-01 Mode : 47 MEI : #12 EIF-BASE1 Plane : 1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10400.00 47.81 -26.19 74.00 55.51 38.40 15.54 61.64 300 0 Peak HORIZONTAL	 Site : 039026-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FSS:102106-01 Mode : 47 MEI : #12 EIF-BASE1 Plane : 1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10400.00 47.07 -26.93 74.00 54.77 38.40 15.54 61.64 100 0 Peak VERTICAL



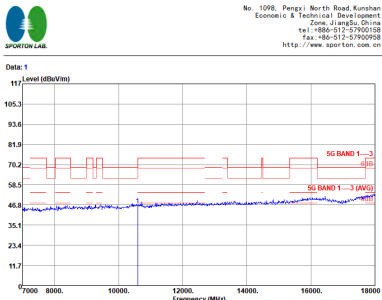
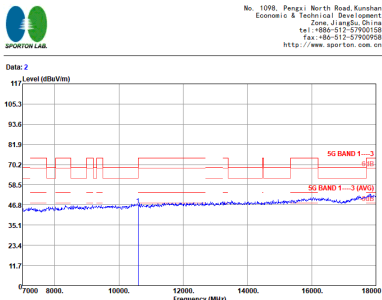
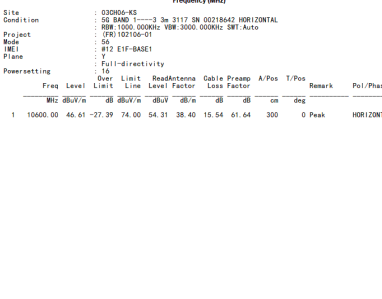
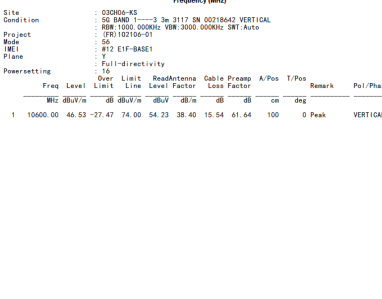
WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 48 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10640.00 46.46 -27.54 74.00 54.13 38.41 15.57 61.65 300 0 Peak HORIZONTAL	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 48 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10640.00 46.46 -27.54 74.00 54.13 38.41 15.57 61.65 100 0 Peak VERTICAL
	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 48 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10640.00 46.46 -27.54 74.00 54.13 38.41 15.57 61.65 300 0 Peak HORIZONTAL	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : 48 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn dba 1 10640.00 46.46 -27.54 74.00 54.13 38.41 15.57 61.65 100 0 Peak VERTICAL



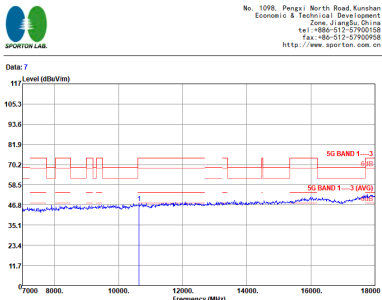
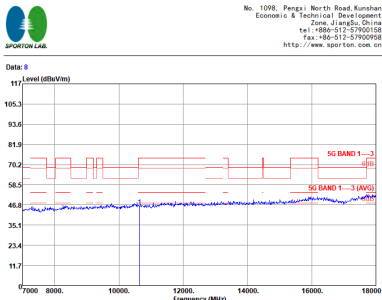
U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz	
2	Horizontal	Vertical
Peak Avg.		



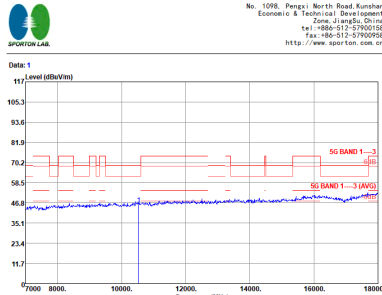
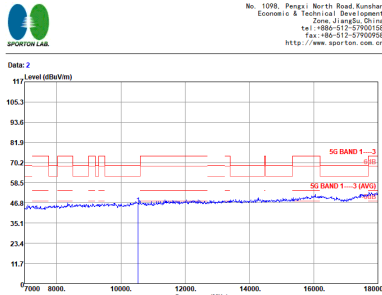
WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : SA MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10400.00 46.61 -27.39 74.00 54.31 38.40 15.54 61.64 300 0 Peak HORIZONTAL	 Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : SA MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10400.00 46.53 -27.47 74.00 54.33 38.40 15.54 61.64 100 0 Peak VERTICAL
	 Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : SA MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10400.00 46.61 -27.39 74.00 54.31 38.40 15.54 61.64 300 0 Peak HORIZONTAL	 Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Model : FFS102106-01 Mode : SA MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10400.00 46.53 -27.47 74.00 54.33 38.40 15.54 61.64 100 0 Peak VERTICAL



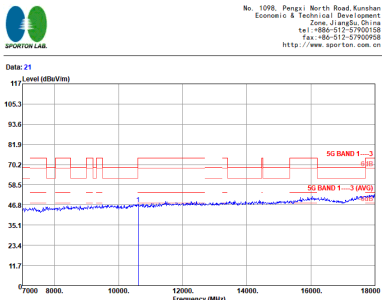
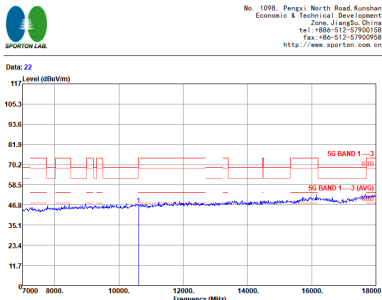
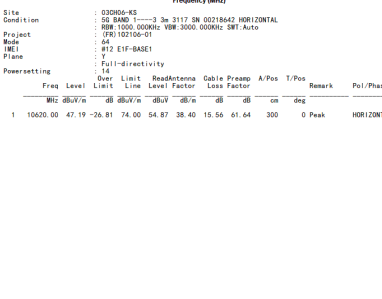
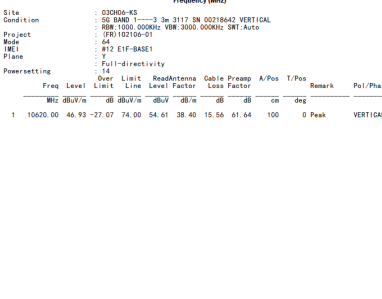
WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
2	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 039056-KS Condition : 5G BAND 1-3 @ 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S7 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10640.00 47.80 -26.20 74.00 55.47 38.41 15.57 61.65 300 0 Peak HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 039056-KS Condition : 5G BAND 1-3 @ 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S7 MEI : #12 EIF-BASE1 Plane : X Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10640.00 46.02 -27.99 74.00 53.69 38.41 15.57 61.65 100 0 Peak VERTICAL



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

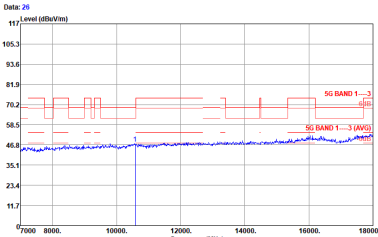
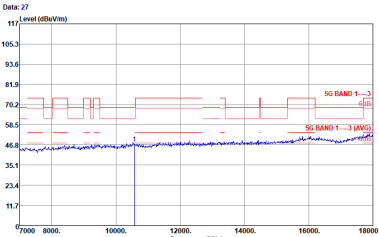
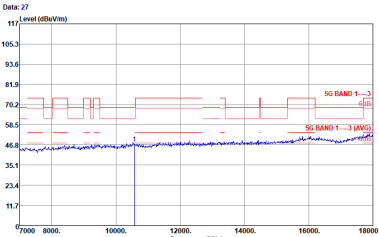
WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m																																																																									
ANT	802.11ac VHT40 CH54 5270																																																																									
2	Horizontal					Vertical																																																																				
Peak Avg.	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : R08-1000-00000-V08-3000-000000-08T-Auto Model : 63 MEI : #12 E1F-BASE1 Plane : 7 Power setting : Full-directivity 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10540.00</td><td>45.87</td><td>-22.43</td><td>68.30</td><td>53.61</td><td>38.38</td><td>15.50</td><td>61.62</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table>					Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	10540.00	45.87	-22.43	68.30	53.61	38.38	15.50	61.62	300	0 Peak	HORIZONTAL	 Site : 030004-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 VERTICAL Project : R08-1000-00000-V08-3000-000000-08T-Auto Model : 63 MEI : #12 E1F-BASE1 Plane : 7 Power setting : Full-directivity 16 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10540.00</td><td>46.10</td><td>-22.20</td><td>68.30</td><td>53.84</td><td>38.38</td><td>15.50</td><td>61.62</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>					Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg		1	10540.00	46.10	-22.20	68.30	53.84	38.38	15.50	61.62	100	0 Peak	VERTICAL
	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																		
1	10540.00	45.87	-22.43	68.30	53.61	38.38	15.50	61.62	300	0 Peak	HORIZONTAL																																																															
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																	
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																																		
1	10540.00	46.10	-22.20	68.30	53.84	38.38	15.50	61.62	100	0 Peak	VERTICAL																																																															



WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH62 5310	
2	Horizontal	Vertical
Peak Avg.	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : 64 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10620.00 47.19 -26.81 74.00 54.87 38.40 15.56 61.64 300 0 Peak HORIZONTAL	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : 64 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10620.00 46.93 -27.07 74.00 54.61 38.40 15.56 61.64 100 0 Peak VERTICAL
	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : 64 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10620.00 47.19 -26.81 74.00 54.87 38.40 15.56 61.64 300 0 Peak HORIZONTAL	 Site : 039050-KS Condition : SG BAND 1---3 3e 3117 SN 00218462 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : 64 Plane : E1F-BASE1 Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg 1 10620.00 46.93 -27.07 74.00 54.61 38.40 15.56 61.64 100 0 Peak VERTICAL

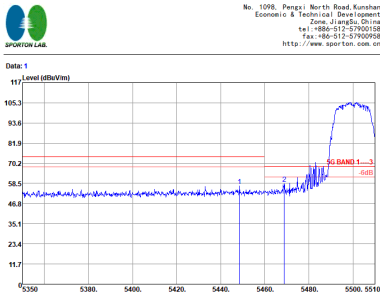
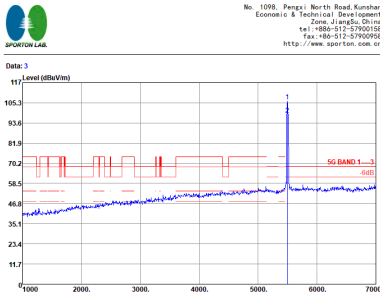
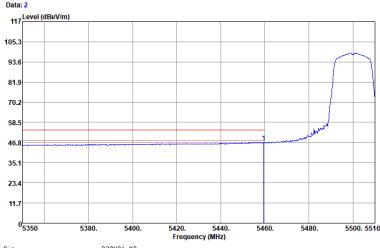


U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

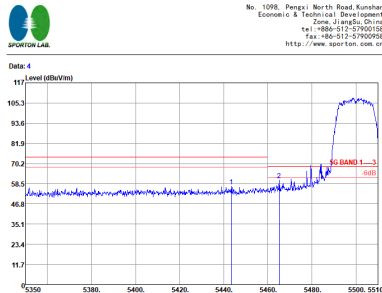
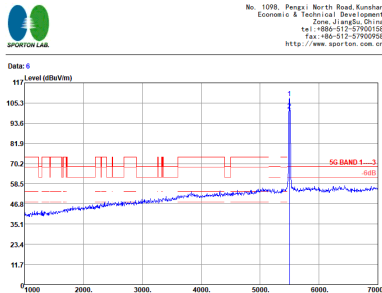
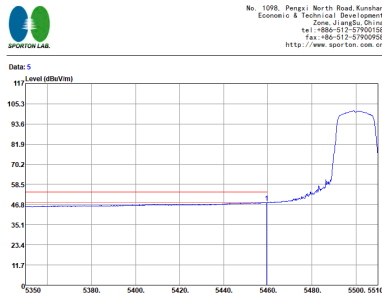
WIFI	U-NII-2A 5250~5350MHz Harmonic @ 3m																																																																			
ANT	802.11ac VHT80 CH58 5290MHz																																																																			
2	Horizontal					Vertical																																																														
Peak Avg.	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902058 Fax: +86-512-57902058 http://www.sparton.com.cn Data: 26  Site : 030004-KS Condition : 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM-1000-000000-V08-3000-000000-08T-Auto Name : (FR)102106-01 Model : 6P IMEI : #12 E1F-BASE1 Plane : T Full-directivity PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10580.00</td><td>47.69</td><td>-20.61</td><td>68.30</td><td>55.40</td><td>38.39</td><td>15.53</td><td>61.63</td><td>300</td><td>0 Peak</td><td>HORIZONTAL</td></tr></table> <td colspan="5">  No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902058 Fax: +86-512-57902058 http://www.sparton.com.cn Data: 27  Site : 030004-KS Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000-000000-V08-3000-000000-08T-Auto Name : (FR)102106-01 Model : 6P IMEI : #12 E1F-BASE1 Plane : T Full-directivity PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10580.00</td><td>47.55</td><td>-20.75</td><td>68.30</td><td>55.26</td><td>38.39</td><td>15.53</td><td>61.63</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table> </td>					Freq	Level	Limit	Line	Level Factor	Loss Factor	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg	1	10580.00	47.69	-20.61	68.30	55.40	38.39	15.53	61.63	300	0 Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902058 Fax: +86-512-57902058 http://www.sparton.com.cn Data: 27  Site : 030004-KS Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL Project : RRM-1000-000000-V08-3000-000000-08T-Auto Name : (FR)102106-01 Model : 6P IMEI : #12 E1F-BASE1 Plane : T Full-directivity PowerSetting : 12 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level Factor</th><th>Loss Factor</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10580.00</td><td>47.55</td><td>-20.75</td><td>68.30</td><td>55.26</td><td>38.39</td><td>15.53</td><td>61.63</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr></table>					Freq	Level	Limit	Line	Level Factor	Loss Factor	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg	1	10580.00	47.55	-20.75	68.30	55.26	38.39	15.53	61.63	100	0 Peak	VERTICAL
	Freq	Level	Limit	Line	Level Factor	Loss Factor	Remark	Pol/Phas																																																												
MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																												
1	10580.00	47.69	-20.61	68.30	55.40	38.39	15.53	61.63	300	0 Peak	HORIZONTAL																																																									
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MHz	dBuV/m	dB	dBuV/m	dBuV	dBm	dB	cm	deg																																																												
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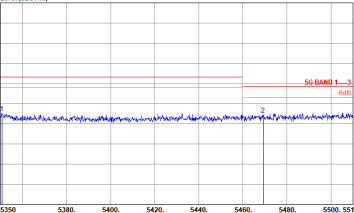
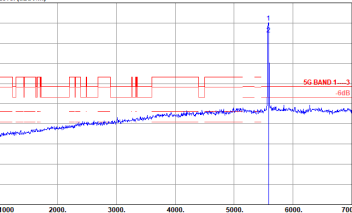
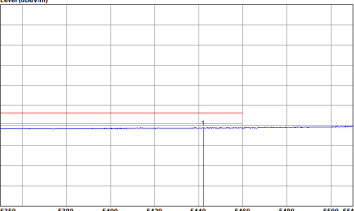
U-NII-2C - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

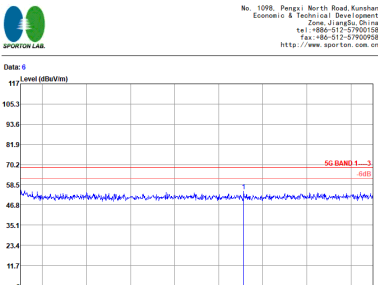
WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
2	Horizontal	Fundamental
Peak	 Data: 1 Site : 030806-KS Condition : SG BAND 1----3 3e 3117 SN 00318642 HORIZONTAL Project : RRM 1000.000KHz VBM 3000.000KHz SMT Auto Mod : FRS 102106-01 MEI : 49 Plane : #12 EIF-BASE1 Full-directivity : 7 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 5468.56 56.93 -17.07 74.00 42.71 35.31 10.89 31.99 274 233 Peak HORIZONTAL 2 5468.88 58.33 -9.97 68.30 44.06 35.34 10.92 31.99 274 233 Peak HORIZONTAL	 Data: 3 Site : 030806-KS Condition : SG BAND 1----3 3e 3117 SN 00318642 HORIZONTAL Project : RRM 1000.000KHz VBM 3000.000KHz SMT Auto Mod : FRS 102106-01 MEI : 49 Plane : #12 EIF-BASE1 Full-directivity : 7 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 * 5500.00 106.11 37.81 68.30 91.80 35.35 10.97 32.01 274 233 Peak HORIZONTAL 2 5500.00 99.57 ----- 84.20 35.35 10.97 32.01 274 233 Average HORIZONTAL
Avg.	 Data: 2 Site : 030806-KS Condition : SG BAND 1----3 (AVG) 3e 3117 SN 00318642 HORIZONTAL Project : RRM 1000.000KHz VBM 0.75000KHz SMT Auto Mod : FRS 102106-01 MEI : 49 Plane : #12 EIF-BASE1 Full-directivity : 7 Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Line Level Factor Loss Factor cm deg Remark Pol/Phas 1 5469.44 46.80 -7.20 54.00 32.58 35.32 10.89 31.99 274 233 Average HORIZONTAL	Left blank



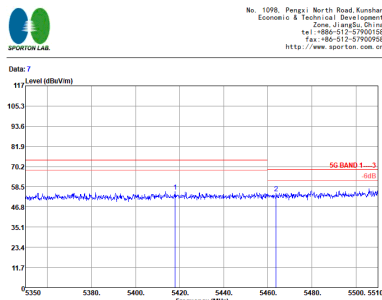
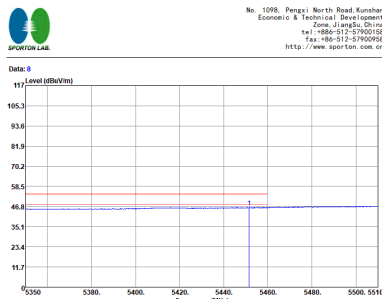
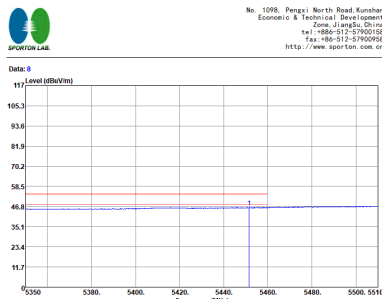
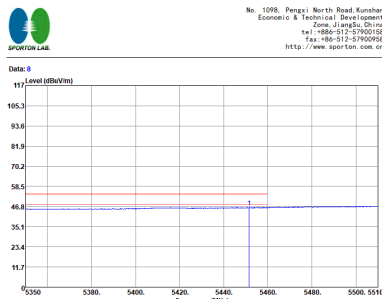
WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																												
ANT	802.11a CH100 5500MHz																																																																												
2	Vertical	Fundamental																																																																											
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 3m 3117 SN 00218442 VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SMT-Auto Mode : FR102106-01 MEI : 49 Plane : #12 EIF-BASE1 Full-directivity : 7 Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>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></tr><tr><td>5443.40</td><td>56.99</td><td>-17.01</td><td>74.00</td><td>42.80</td><td>35.31</td><td>10.86</td><td>31.98</td><td>206</td><td>111 Peak VERTICAL</td></tr><tr><td>5465.20</td><td>60.58</td><td>-7.72</td><td>68.30</td><td>46.33</td><td>35.32</td><td>10.92</td><td>31.99</td><td>206</td><td>111 Peak VERTICAL</td></tr></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 3m 3117 SN 00218442 VERTICAL Project : RSM-1000 000KHz VBR-3000 000KHz SMT-Auto Mode : FR102106-01 MEI : 49 Plane : #12 EIF-BASE1 Full-directivity : 7 Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>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></tr><tr><td>5500.00</td><td>108.25</td><td>39.95</td><td>68.30</td><td>93.94</td><td>35.35</td><td>10.97</td><td>32.01</td><td>206</td><td>111 Peak VERTICAL</td></tr><tr><td>5500.00</td><td>101.05</td><td>-----</td><td>86.74</td><td>35.35</td><td>10.97</td><td>32.01</td><td>206</td><td>111 Average VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg	5443.40	56.99	-17.01	74.00	42.80	35.31	10.86	31.98	206	111 Peak VERTICAL	5465.20	60.58	-7.72	68.30	46.33	35.32	10.92	31.99	206	111 Peak VERTICAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg	5500.00	108.25	39.95	68.30	93.94	35.35	10.97	32.01	206	111 Peak VERTICAL	5500.00	101.05	-----	86.74	35.35	10.97	32.01	206	111 Average VERTICAL	
Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																					
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Avg.	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030905-KS Condition : SG BAND 1-----3 (AVG) 3m 3117 SN 00218442 VERTICAL Project : RSM-1000 000KHz VBR-0 7000KHz SMT-Auto Mode : FR102106-01 MEI : 49 Plane : #12 EIF-BASE1 Full-directivity : 7 Powersetting : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>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></tr><tr><td>5469.44</td><td>47.98</td><td>-6.02</td><td>54.00</td><td>33.76</td><td>35.32</td><td>10.89</td><td>31.99</td><td>206</td><td>111 Average VERTICAL</td></tr></table> Left blank	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	cm	deg	5469.44	47.98	-6.02	54.00	33.76	35.32	10.89	31.99	206	111 Average VERTICAL																																																
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WIFI		U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																								
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	16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																
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1	5350.64	53.07	-20.93	74.00	39.00	35.72	10.78	31.93	269	56 Peak	HORIZONT																																																																															
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dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm																																																																																	
1	5584.00	105.47	37.17	68.30	91.00	35.44	11.10	32.07	269	56 Peak	HORIZONT																																																																															
2	5584.00	98.60	-----	84.13	35.44	11.10	32.07	269	56 Average	HORIZONT																																																																																
Avg.	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Date: 4  Site Condition Project Mode MEI Plane Power setting : 030905-KS : SG BAND 1-----3 (AVG) 3m 3117 SN 00218642 HORIZONT : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : 50 : #39 EIF-BASE1 : Full-directivity : 16 <table><tr><th>16</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>dBm</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>dBm</th></tr><tr><td>1</td><td>5442.00</td><td>45.70</td><td>-8.30</td><td>54.00</td><td>31.51</td><td>35.31</td><td>10.86</td><td>31.98</td><td>269</td><td>56 Average</td><td>HORIZONT</td></tr></table>	16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	1	5442.00	45.70	-8.30	54.00	31.51	35.31	10.86	31.98	269	56 Average	HORIZONT	Left blank																																																								
16	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																	
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WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m			
ANT	802.11a CH116 5580MHz - R			
2	Horizontal			
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 fax: +86-512-57900058 http://www.sporton.com.cn <pre> Data: 6 Site : Q32006-K5 Condition : 5G BAND 1-----3 3e 3117 SN 00218442 HORIZONTAL Project : RRR-1000-0000K VHF-3000-0000K DBT Auto Modem : FRU102100-01 Mode : SO Net : 5.9 Plane : E1-E4SE1 Power : Full-dipolearity PowerSetting: 18 Freq Limit Line HeadAntenna Cable Preamp Loss Factor A/Pas T/Fus Remark Pol/Phas Unit dBuV/m dB dBuV/m dBuV dB dB cm deg 1 5735.64 54.77 -13.53 68.30 39.89 35.62 11.77 32.01 269 56 Peak HORIZONTAL </pre>			
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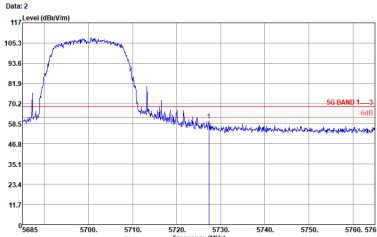
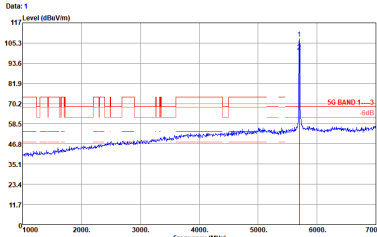


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m		
ANT	802.11a CH116 5580MHz - L		
2	Vertical	Fundamental	
Peak	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 7 Level (dBuV/m) 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 dBm Site Condition Project Mode MEI Plane Power setting Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Line Level Factor Loss Factor dB deg 1 5418.00 55.79 -18.21 74.00 41.62 35.29 10.84 31.96 204 38 Peak VERTICAL 2 5463.76 54.85 -13.45 68.30 40.60 35.32 10.92 31.99 204 38 Peak VERTICAL Data: 9 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 dBm Site Condition Project Mode MEI Plane Power setting Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Line Level Factor Loss Factor dB deg 1 5584.00 102.10 38.80 68.30 92.63 35.44 11.10 32.07 204 38 Peak VERTICAL 2 5584.00 99.64 ----- 85.17 35.44 11.10 32.07 204 38 Average VERTICAL <tr><td rowspan="2">Avg.</td><td>  No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 8 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 (AVG) 3e 3117 SN 00218642 VERTICAL dBm Site Condition Project Mode MEI Plane Power setting Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Line Level Factor Loss Factor dB deg 1 5451.60 46.37 -7.63 54.00 32.15 35.32 10.89 31.99 204 38 Average VERTICAL Left blank </td></tr>	Avg.	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 8 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 (AVG) 3e 3117 SN 00218642 VERTICAL dBm Site Condition Project Mode MEI Plane Power setting Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Line Level Factor Loss Factor dB deg 1 5451.60 46.37 -7.63 54.00 32.15 35.32 10.89 31.99 204 38 Average VERTICAL Left blank
	Avg.		 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Data: 8 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 (AVG) 3e 3117 SN 00218642 VERTICAL dBm Site Condition Project Mode MEI Plane Power setting Full-directivity Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas Freq Level Line Level Factor Loss Factor dB deg 1 5451.60 46.37 -7.63 54.00 32.15 35.32 10.89 31.99 204 38 Average VERTICAL Left blank

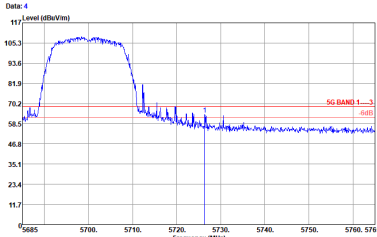
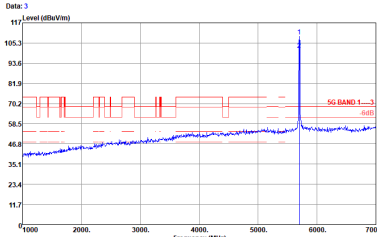


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m														
ANT	802.11a CH116 5580MHz - R														
2	Vertical	Fundamental													
Peak	No. 1098, Pengzi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900168 Fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Date: 10 Level (dBm/Vm) 117 105.3 93.6 81.9 70.2 58.5 46.8 35.1 23.4 11.7 5685 5700 5710 5720 5730 5740 5750 5760 5765 Frequency (MHz) SG BAND 1----3 -dett Site : 030906-KS Condition : SG BAND 1----3 3m 3117 SN 00218462 VERTICAL Project : RRM 1000 000KHz VSW 3000 000KHz SWT:Auto Mode : FRS 102100-01 Band : 5G Plane : E/F-BASE1 Full-directivity : Y Power setting : 16 Frag Level : 16 Limit : 16 ReadAntenna : 16 Cable Preamp : 16 A/Pos : 16 T/Pos : 16 Remark : 16 Pol/Phase : 16 <table><tr><th>1</th><th>5749.00</th><th>56.99</th><th>-11.31</th><th>68.30</th><th>42.08</th><th>35.65</th><th>11.27</th><th>32.01</th><th>204</th><th>38</th><th>Peak</th><th>VERTICAL</th></tr></table>	1	5749.00	56.99	-11.31	68.30	42.08	35.65	11.27	32.01	204	38	Peak	VERTICAL	Left blank
1	5749.00	56.99	-11.31	68.30	42.08	35.65	11.27	32.01	204	38	Peak	VERTICAL			



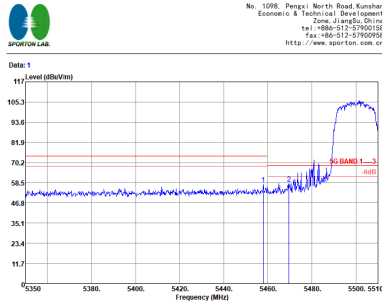
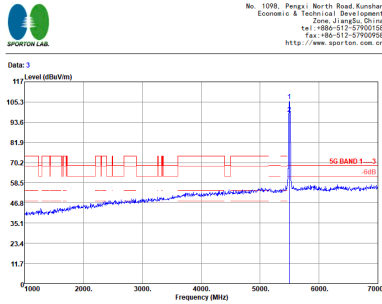
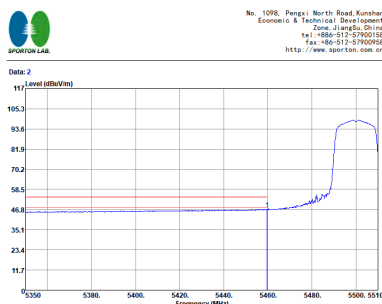
WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S1 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 5727.32 60.32 -7.98 68.30 45.49 35.62 11.25 32.04 221 239 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 : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 HORIZONTAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto FPS:102106-01 Mode : S1 MEI : #12 EIF-BASE1 Plane : Y Full-directivity Power setting : 16 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor cn deg Remark Pol/Phase 1 * 5698.00 102.84 39.64 68.30 93.10 35.58 11.22 32.06 221 239 Peak HORIZONTAL 2 5698.00 100.41 ----- 85.67 35.58 11.22 32.06 221 239 Average HORIZONTAL



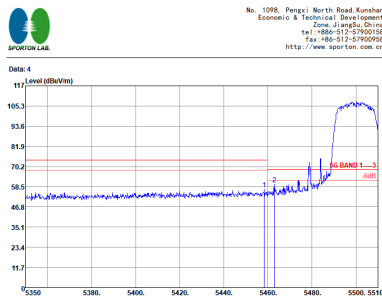
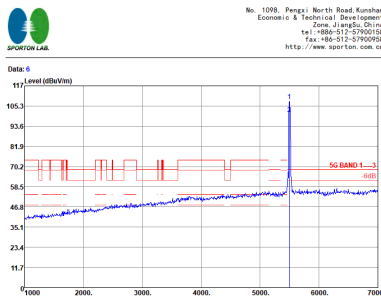
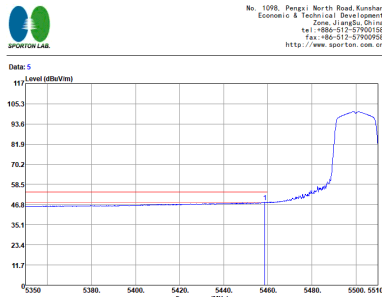
WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
2	Vertical	Fundamental
Peak	 Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : S1 Plane : #12 E1F-BASE1 Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 1 5726.36 63.71 -4.59 68.30 48.88 35.62 11.25 32.04 210 97 Peak VERTICAL	 Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 VERTICAL Project : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto Mode : FFS102106-01 MEI : S1 Plane : #12 E1F-BASE1 Full-directivity : Y Power setting : 16 Over Limit : ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phase 1 * 5698.00 109.06 40.76 48.30 94.32 35.58 11.22 32.06 210 97 Peak VERTICAL 2 5698.00 101.39 ----- 86.65 35.58 11.22 32.06 210 97 Average VERTICAL



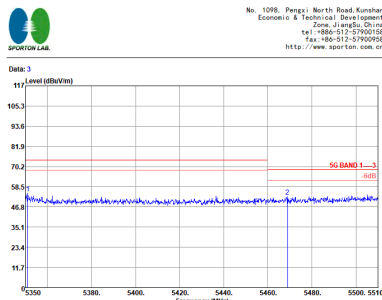
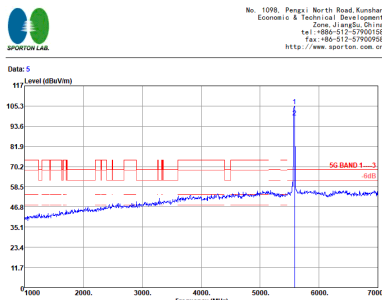
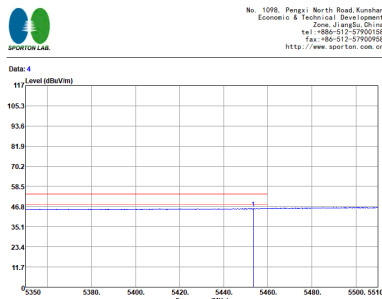
U-NII-2C 5470~5725MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																	
ANT	802.11ac VHT20 CH100 5500MHz																																																																																	
2	Horizontal	Fundamental																																																																																
Peak	 No. 1098 Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902108 Fax: +86-512-57902058 http://www.sporton.com.cn Site : 030906-KS Condition : SS BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR:3000.000KHz SRT:Auto Mode : (FR)102106-01 MDE : SS Plane : #12 EIF-BASE1 Power : Full-directivity Power : 16 Power : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</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></tr></thead><tbody><tr><td>1 5468.00</td><td>57.80</td><td>-16.30</td><td>74.00</td><td>43.58</td><td>35.32</td><td>10.89</td><td>31.99</td><td>275</td><td>236 Peak</td></tr><tr><td>2 5469.48</td><td>57.14</td><td>-16.30</td><td>68.30</td><td>43.67</td><td>35.34</td><td>10.92</td><td>31.99</td><td>275</td><td>236 Peak</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	1 5468.00	57.80	-16.30	74.00	43.58	35.32	10.89	31.99	275	236 Peak	2 5469.48	57.14	-16.30	68.30	43.67	35.34	10.92	31.99	275	236 Peak	 No. 1098 Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902108 Fax: +86-512-57902058 http://www.sporton.com.cn Site : 030906-KS Condition : SS BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR:3000.000KHz SRT:Auto Mode : (FR)102106-01 MDE : SS Plane : #12 EIF-BASE1 Power : Full-directivity Power : 16 Power : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</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></tr></thead><tbody><tr><td>1 * 5500.00</td><td>105.00</td><td>37.70</td><td>68.30</td><td>91.69</td><td>35.35</td><td>10.97</td><td>32.01</td><td>275</td><td>236 Peak</td></tr><tr><td>2 5500.00</td><td>98.49</td><td>37.70</td><td>68.30</td><td>84.18</td><td>35.35</td><td>10.97</td><td>32.01</td><td>275</td><td>236 Average</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	1 * 5500.00	105.00	37.70	68.30	91.69	35.35	10.97	32.01	275	236 Peak	2 5500.00	98.49	37.70	68.30	84.18	35.35	10.97	32.01	275	236 Average
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																									
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Avg.	 No. 1098 Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57902108 Fax: +86-512-57902058 http://www.sporton.com.cn Site : 030906-KS Condition : SS BAND 1-3 (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR:0.0300KHz SRT:Auto Mode : (FR)102106-01 MDE : SS Plane : #12 EIF-BASE1 Power : Full-directivity Power : 16 Power : 16 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm</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></tr></thead><tbody><tr><td>1 5469.76</td><td>47.01</td><td>-6.99</td><td>54.00</td><td>32.79</td><td>35.32</td><td>10.89</td><td>31.99</td><td>275</td><td>236 Average</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm	1 5469.76	47.01	-6.99	54.00	32.79	35.32	10.89	31.99	275	236 Average	Left blank																																																		
Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																									
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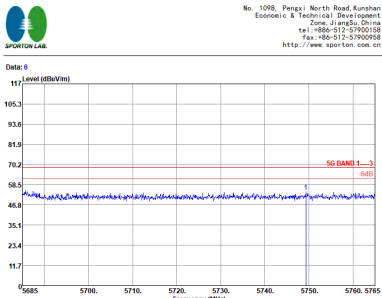


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																																							
ANT	802.11ac VHT20 CH100 5500MHz																																																																																																							
2	Vertical	Fundamental																																																																																																						
Peak	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Site Condition Project Mode MEI Plane Full-directivity Power setting : 030905-KS : SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : SF : #12 EIF-BASE1 : Y : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5458.48</td><td>56.87</td><td>-17.13</td><td>74.00</td><td>42.65</td><td>35.32</td><td>10.89</td><td>31.99</td><td>205</td><td>98 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5462.96</td><td>59.99</td><td>-8.31</td><td>68.30</td><td>45.74</td><td>35.32</td><td>10.92</td><td>31.99</td><td>205</td><td>98 Peak</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cn	deg	1	5458.48	56.87	-17.13	74.00	42.65	35.32	10.89	31.99	205	98 Peak	VERTICAL	2	5462.96	59.99	-8.31	68.30	45.74	35.32	10.92	31.99	205	98 Peak	VERTICAL	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn SPORTON LAB. Site Condition Project Mode MEI Plane Full-directivity Power setting : 030905-KS : SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : SF : #12 EIF-BASE1 : Y : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>108.10</td><td>39.80</td><td>68.30</td><td>93.79</td><td>35.35</td><td>10.97</td><td>32.01</td><td>205</td><td>98 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5500.00</td><td>100.62</td><td>-----</td><td>86.31</td><td>35.35</td><td>10.97</td><td>32.01</td><td>205</td><td>98 Average</td><td>VERTICAL</td><td></td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cn	deg	1	5500.00	108.10	39.80	68.30	93.79	35.35	10.97	32.01	205	98 Peak	VERTICAL	2	5500.00	100.62	-----	86.31	35.35	10.97	32.01	205	98 Average	VERTICAL	
	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																															
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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 SPORTON LAB. Site Condition Project Mode MEI Plane Full-directivity Power setting : 030905-KS : SG BAND 1-----3 (AVG) 3m 3117 SN 00218642 VERTICAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : SF : #12 EIF-BASE1 : Y : 16 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cn</th><th>deg</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cn</th><th>deg</th></tr><tr><td>1</td><td>5458.64</td><td>48.08</td><td>-5.92</td><td>54.00</td><td>33.86</td><td>35.32</td><td>10.89</td><td>31.99</td><td>205</td><td>98 Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Line	Level	Factor	Loss	Factor	cn	deg	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cn	deg	1	5458.64	48.08	-5.92	54.00	33.86	35.32	10.89	31.99	205	98 Average	VERTICAL	Left blank																																																															
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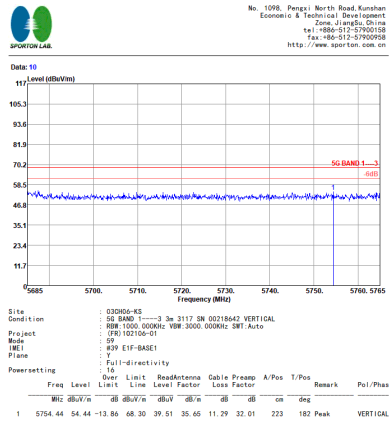


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																				
ANT	802.11ac VHT20 CH116 5580MHz - L																																																				
2	Horizontal	Fundamental																																																			
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition Project Mode MEI Plane Powersetting : 030905-KS : SG BAND 1-----3 3e 3117 SN 00218642 HORIZONTAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : #39 EIF-BASE1 : Full-directivity : 16 <table><tr><th>1</th><th>5351.12</th><th>54.71</th><th>-19.29</th><th>74.00</th><th>40.64</th><th>35.22</th><th>10.78</th><th>31.93</th><th>297</th><th>53</th><th>Peak</th><th>HORIZONTAL</th></tr><tr><th>2</th><th>5469.04</th><th>52.85</th><th>-15.45</th><th>68.30</th><th>38.58</th><th>35.34</th><th>10.92</th><th>31.99</th><th>297</th><th>53</th><th>Peak</th><th>HORIZONTAL</th></tr></table>	1	5351.12	54.71	-19.29	74.00	40.64	35.22	10.78	31.93	297	53	Peak	HORIZONTAL	2	5469.04	52.85	-15.45	68.30	38.58	35.34	10.92	31.99	297	53	Peak	HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site Condition Project Mode MEI Plane Powersetting : 030905-KS : SG BAND 1-----3 3e 3117 SN 00218642 HORIZONTAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : #39 EIF-BASE1 : Full-directivity : 16 <table><tr><th>1</th><th>5584.00</th><th>105.16</th><th>36.86</th><th>68.30</th><th>90.69</th><th>35.44</th><th>11.10</th><th>32.07</th><th>297</th><th>53</th><th>Peak</th><th>HORIZONTAL</th></tr><tr><th>2</th><th>5584.00</th><th>98.61</th><th>-----</th><th>84.14</th><th>35.44</th><th>11.10</th><th>32.07</th><th>297</th><th>53</th><th>Average</th><th>HORIZONTAL</th></tr></table>	1	5584.00	105.16	36.86	68.30	90.69	35.44	11.10	32.07	297	53	Peak	HORIZONTAL	2	5584.00	98.61	-----	84.14	35.44	11.10	32.07	297	53	Average	HORIZONTAL
	1	5351.12	54.71	-19.29	74.00	40.64	35.22	10.78	31.93	297	53	Peak	HORIZONTAL																																								
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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 Condition Project Mode MEI Plane Powersetting : 030905-KS : SG BAND 1-----3 (AVG) 3e 3117 SN 00218642 HORIZONTAL : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto : FRS102106-01 : #39 EIF-BASE1 : Full-directivity : 16 <table><tr><th>1</th><th>5453.52</th><th>45.78</th><th>-8.22</th><th>54.00</th><th>31.56</th><th>35.32</th><th>10.89</th><th>31.99</th><th>297</th><th>53</th><th>Average</th><th>HORIZONTAL</th></tr></table>	1	5453.52	45.78	-8.22	54.00	31.56	35.32	10.89	31.99	297	53	Average	HORIZONTAL	Left blank																																						
1	5453.52	45.78	-8.22	54.00	31.56	35.32	10.89	31.99	297	53	Average	HORIZONTAL																																									



WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
2	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1----3 3e 3117 SN 00218462 HORIZONTAL Project : RRM 1000 000KHz VSW 3000 000KHz SW: Auto Mode : FRS 102105-01 Ref : #39 E1F-BASE1 Plane : Y Full-directivity Power setting : 16 Frag Level Limit ReadAntenna Cable Preamp A/Pos T/Pos Level Limit Line Level Factor Loss Factor 1 5749.32 54.50 -13.80 68.30 39.99 35.65 11.27 32.01 297 53 Peak HORIZONTAL	Left blank

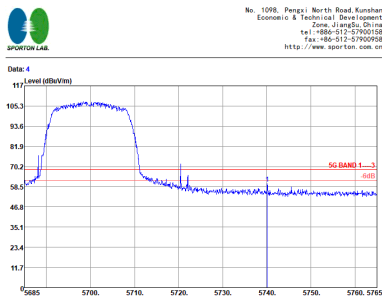
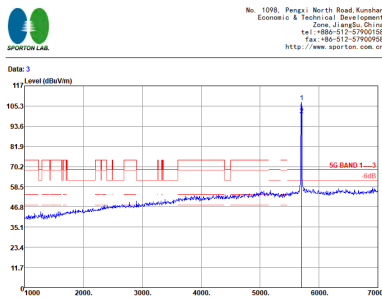


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
2	Vertical	Fundamental
Peak		Left blank



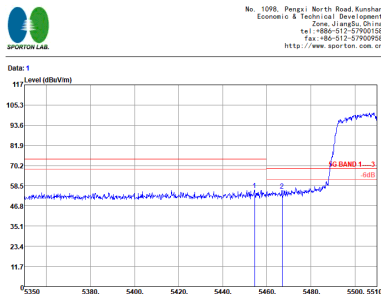
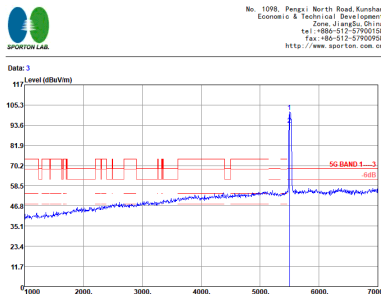
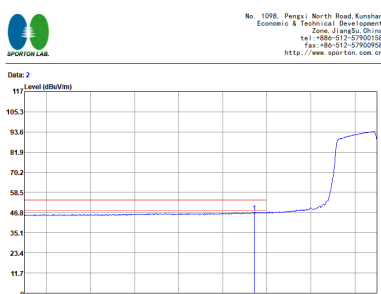
WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
2	Horizontal	Fundamental
Peak	No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 HORIZONTAL Project : RBW 1000.000kHz VBW 3000.000kHz SMT:Auto FREQ 102106-01 Mode : 60 MEI : E1F-BASE1 Plane : Y Full-directivity Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor co deg Remark Pol/Phase 1 5730.36 58.99 -9.31 68.30 44.13 35.62 11.25 32.01 218 236 Peak HORIZONTAL	No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 03905-KS Condition : SG BAND 1---3 3e 3117 SN 00218442 HORIZONTAL Project : RBW 1000.000kHz VBW 3000.000kHz SMT:Auto FREQ 102106-01 Mode : 60 MEI : E1F-BASE1 Plane : Y Full-directivity Power setting : 15 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor co deg Remark Pol/Phase 1 * 5704.00 106.87 38.57 68.30 92.12 35.58 11.23 32.06 218 236 Peak HORIZONTAL 2 5704.00 99.31 ----- 84.56 35.58 11.23 32.06 218 236 Average HORIZONTAL



WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																											
ANT	802.11ac VHT20 CH140 5700MHz																																																																											
2	Vertical	Fundamental																																																																										
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS 102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5740.12</td><td>60.45</td><td>-7.85</td><td>68.30</td><td>45.64</td><td>35.65</td><td>11.27</td><td>32.01</td><td>210</td><td>97</td><td>Peak</td><td>VERTICAL</td></tr></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn Site : 039006-KS Condition : SG BAND 1----3 3e 3117 SN 00218A42 VERTICAL Project : RRM-1000.000KHz VBR-3000.000KHz SMT-Auto Mode : FRS 102106-01 MEI : #12 EIF-BASE1 Plane : Full-directivity Power setting : 15 <table><tr><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5704.00</td><td>107.45</td><td>39.15</td><td>68.30</td><td>92.70</td><td>35.58</td><td>11.23</td><td>32.06</td><td>210</td><td>97</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>5704.00</td><td>100.14</td><td>-----</td><td>85.39</td><td>35.58</td><td>11.23</td><td>32.06</td><td>-----</td><td>210</td><td>97</td><td>Average</td><td>VERTICAL</td></tr></table>	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	dB	deg	1	5740.12	60.45	-7.85	68.30	45.64	35.65	11.27	32.01	210	97	Peak	VERTICAL	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	Freq	Level	Line	Level	Factor	Loss	Factor	dB	deg	1	5704.00	107.45	39.15	68.30	92.70	35.58	11.23	32.06	210	97	Peak	VERTICAL	2	5704.00	100.14	-----	85.39	35.58	11.23	32.06	-----	210	97	Average	VERTICAL
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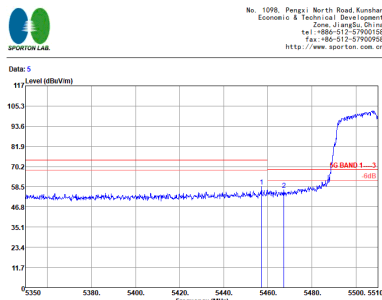
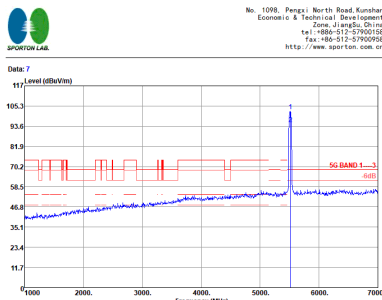
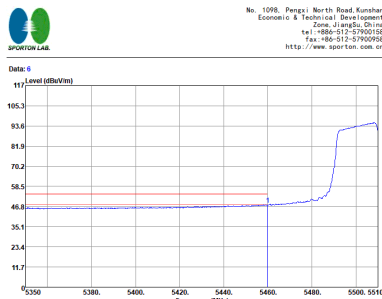
U-NII-2C 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																																																																																	
ANT	802.11ac VHT40 CH102 5510MHz - L																																																																																	
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Peak	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57600158 fax: +86-512-57600958 http://www.sparton.com.cn SPARTON LAB. Data: 1 Level (dBuV/m) Frequency (MHz) 5G BAND 1-3 (dB) Site : 030906-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : (FR) 102106-01 Rde : 60 Plane : #12 EIF-BASE1 Power : Full-directivity Power : 14 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>5454.48</td><td>56.05</td><td>-17.95</td><td>74.00</td><td>41.83</td><td>35.32</td><td>10.89</td><td>31.99</td><td>272</td><td>236 Peak</td></tr><tr><td>5460.96</td><td>55.82</td><td>-12.48</td><td>68.30</td><td>41.57</td><td>35.32</td><td>10.92</td><td>31.99</td><td>272</td><td>236 Peak</td></tr></tbody></table> HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	5454.48	56.05	-17.95	74.00	41.83	35.32	10.89	31.99	272	236 Peak	5460.96	55.82	-12.48	68.30	41.57	35.32	10.92	31.99	272	236 Peak	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57600158 fax: +86-512-57600958 http://www.sparton.com.cn SPARTON LAB. Data: 3 Level (dBuV/m) Frequency (MHz) 5G BAND 1-3 (dB) Site : 030906-KS Condition : SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR 3000.000KHz SRT Auto Mode : (FR) 102106-01 Rde : 60 Plane : #12 EIF-BASE1 Power : Full-directivity Power : 14 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>5454.48</td><td>56.05</td><td>-17.95</td><td>74.00</td><td>41.83</td><td>35.32</td><td>10.89</td><td>31.99</td><td>272</td><td>236 Peak</td></tr><tr><td>5500.00</td><td>92.72</td><td>-----</td><td>79.41</td><td>35.35</td><td>10.97</td><td>32.01</td><td>272</td><td>236 Average</td><td>HORIZONTAL</td></tr></tbody></table>	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	5454.48	56.05	-17.95	74.00	41.83	35.32	10.89	31.99	272	236 Peak	5500.00	92.72	-----	79.41	35.35	10.97	32.01	272	236 Average	HORIZONTAL
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Avg.	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57600158 fax: +86-512-57600958 http://www.sparton.com.cn SPARTON LAB. Data: 2 Level (dBuV/m) Frequency (MHz) Site : 030906-KS Condition : SG BAND 1-3 (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.000KHz VBR 1.000KHz SRT Auto Mode : (FR) 102106-01 Rde : 60 Plane : #12 EIF-BASE1 Power : Full-directivity Power : 14 <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>5454.32</td><td>46.85</td><td>-7.15</td><td>54.00</td><td>32.63</td><td>35.32</td><td>10.89</td><td>31.99</td><td>272</td><td>236 Average</td></tr></tbody></table> HORIZONTAL	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	dB	cm	deg	5454.32	46.85	-7.15	54.00	32.63	35.32	10.89	31.99	272	236 Average	Left blank																																																		
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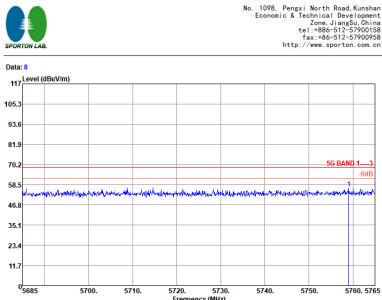


WIFI	U-NII-2C 5470~5725MHz Band Edge @ 3m																							
ANT	802.11ac VHT40 CH102 5510MHz - R																							
2	Horizontal	Fundamental																						
Peak	No. 1098, Pengzi North Road Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : SG BAND 1---3, 3m 3117 SN 00218462 HORIZONTAL Project : RRM 1000 000KHz VSW 3000 000KHz SW: Auto Model : FTS 102105-01 Mode : AS BW : 112.5MHz Plane : Y Full-directivity : Y Power setting : 16 <table><tr><th>Peak</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><td>1</td><td>5744.52</td><td>57.49</td><td>-10.81</td><td>68.30</td><td>42.68</td><td>35.65</td><td>11.27</td><td>32.01</td><td>272</td><td>236</td><td>Peak</td><td>HORIZONTAL</td></tr></table>	Peak	Level	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phase	1	5744.52	57.49	-10.81	68.30	42.68	35.65	11.27	32.01	272	236	Peak	HORIZONTAL	Left blank
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Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Date: 5 117 Level (dBmV/m) 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) Site : Condition : Project : Mode : MEI : Plane : Power setting : 14 Site : Condition : Project : Mode : MEI : Plane : Power setting : 14 <table><thead><tr><th>1</th><th>5467.20</th><th>58.83</th><th>-15.17</th><th>74.00</th><th>44.61</th><th>35.32</th><th>10.89</th><th>31.99</th><th>218</th><th>78</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>2</th><th>5467.28</th><th>56.87</th><th>-11.43</th><th>68.30</th><th>42.60</th><th>35.34</th><th>10.92</th><th>31.99</th><th>218</th><th>78</th><th>Peak</th><th>VERTICAL</th></tr></thead></table>  No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900058 http://www.sporton.com.cn SPORTON LAB. Date: 7 117 Level (dBmV/m) 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) Site : Condition : Project : Mode : MEI : Plane : Power setting : 14 Site : Condition : Project : Mode : MEI : Plane : Power setting : 14 <table><thead><tr><th>1</th><th>5512.00</th><th>102.27</th><th>33.97</th><th>68.30</th><th>87.95</th><th>35.37</th><th>10.97</th><th>32.02</th><th>218</th><th>78</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>2</th><th>5512.00</th><th>94.89</th><th>-----</th><th>80.57</th><th>35.37</th><th>10.97</th><th>32.02</th><th>218</th><th>78</th><th>Average</th><th>VERTICAL</th></tr></thead></table>	1	5467.20	58.83	-15.17	74.00	44.61	35.32	10.89	31.99	218	78	Peak	VERTICAL	2	5467.28	56.87	-11.43	68.30	42.60	35.34	10.92	31.99	218	78	Peak	VERTICAL	1	5512.00	102.27	33.97	68.30	87.95	35.37	10.97	32.02	218	78	Peak	VERTICAL	2	5512.00	94.89	-----	80.57	35.37	10.97	32.02	218	78	Average	VERTICAL	
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ANT	802.11ac VHT40 CH102 5510MHz - R	
2	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technological Development Zone, Jiangsu China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Site : 039906-KS Condition : SG BAND 1-----3 3m 3117 SN 00218462 VERTICAL Project : RRM 1000 000KHz VBR 3000 000KHz SW: Auto Mode : FFS 102100-01 BNC : 05 Plane : E1F-BASE1 V Full-directivity Power setting : 16 Frag Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Level Limit Line Level Factor Loss Factor dBm dBm/100kHz dBm/100kHz dBm/100kHz dBm/100kHz dBm/100kHz dBm/100kHz dBm/100kHz 1 5759.08 56.41 -11.89 66.30 41.44 35.67 11.29 31.99 218 79 Peak VERTICAL	Left blank