



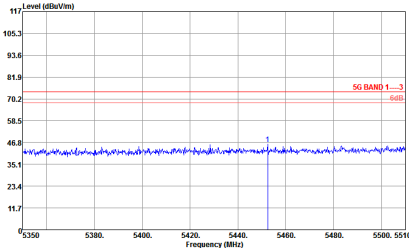
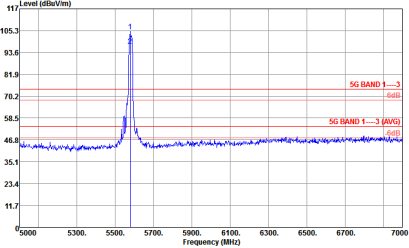
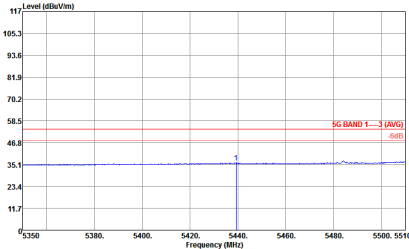
Band 3 - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------|-------------|--------|-------------|-------|--------|--------|-------------|------------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|------|-------|-----|----------|------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT | 802.11a CH100 5500MHZ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH03-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 7 Plane : Pas-X Antenna : Full-directivity SWE1 : 84 PowerSetting : 11</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5461.20</td> <td>57.12</td> <td>-16.08</td> <td>74.00</td> <td>54.24</td> <td>30.88</td> <td>8.38</td> <td>36.38</td> <td>100</td> <td>159 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5461.20 | 57.12 | -16.08 | 74.00 | 54.24 | 30.88 | 8.38 | 36.38 | 100 | 159 Peak | HORIZONTAL | <p>Site : 03CH03-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 7 Plane : Pas-X Antenna : Full-directivity SWE1 : 84 PowerSetting : 11</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5504.00</td> <td>103.97</td> <td>29.97</td> <td>74.00</td> <td>101.11</td> <td>30.83</td> <td>8.29</td> <td>36.36</td> <td>100</td> <td>159 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5504.00</td> <td>96.97</td> <td>42.97</td> <td>54.00</td> <td>94.21</td> <td>30.83</td> <td>8.29</td> <td>36.36</td> <td>100</td> <td>159 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5504.00 | 103.97 | 29.97 | 74.00 | 101.11 | 30.83 | 8.29 | 36.36 | 100 | 159 Peak | HORIZONTAL | 2 | 5504.00 | 96.97 | 42.97 | 54.00 | 94.21 | 30.83 | 8.29 | 36.36 | 100 | 159 Average | HORIZONTAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5461.20 | 57.12 | -16.08 | 74.00 | 54.24 | 30.88 | 8.38 | 36.38 | 100 | 159 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5504.00 | 103.97 | 29.97 | 74.00 | 101.11 | 30.83 | 8.29 | 36.36 | 100 | 159 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5504.00 | 96.97 | 42.97 | 54.00 | 94.21 | 30.83 | 8.29 | 36.36 | 100 | 159 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5468.72 | 44.78 | -9.22 | 54.00 | 41.94 | 30.86 | 8.35 | 36.37 | 100 | 159 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

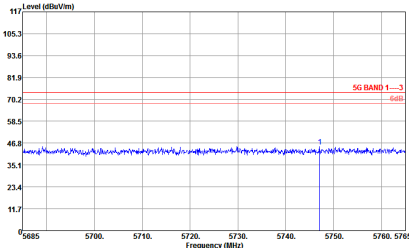
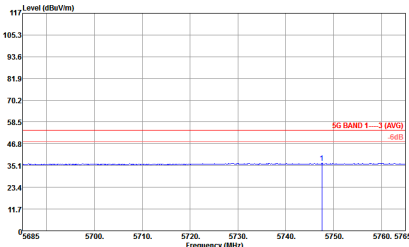


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|------------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|-----------|-------|--------|-------|-------|-------|------|-------|-----|-----|------------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|-------------|--------|-------|-------|-------|-------|------|-------|-----|-----|---------------|-------------|-------|-------|-------|-------|-------|------|-------|-----|-----|------------------|
| ANT | 802.11a CH100 5500MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <pre> Site : 03CH3-KS Condition : 5G BAND 1-3-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 7 Plane : PadK Plane : Full-directivity SWE1 : 44 Powersettig : 11 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5467.44</td> <td>59.19</td> <td>-13.71</td> <td>74.00</td> <td>47.45</td> <td>38.86</td> <td>8.35</td> <td>36.37</td> <td>300</td> <td>288</td> <td>Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 5467.44 | 59.19 | -13.71 | 74.00 | 47.45 | 38.86 | 8.35 | 36.37 | 300 | 288 | Peak VERTICAL | <pre> Site : 03CH3-KS Condition : 5G BAND 1-3-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 7 Plane : PadK Plane : Full-directivity SWE1 : 44 Powersettig : 11 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5504.00</td> <td>102.14</td> <td>28.14</td> <td>74.00</td> <td>99.38</td> <td>30.83</td> <td>8.29</td> <td>36.36</td> <td>300</td> <td>288</td> <td>Peak VERTICAL</td> </tr> <tr> <td>2 * 5504.00</td> <td>95.33</td> <td>41.33</td> <td>54.00</td> <td>92.57</td> <td>30.83</td> <td>8.29</td> <td>36.36</td> <td>300</td> <td>288</td> <td>Average VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 * 5504.00 | 102.14 | 28.14 | 74.00 | 99.38 | 30.83 | 8.29 | 36.36 | 300 | 288 | Peak VERTICAL | 2 * 5504.00 | 95.33 | 41.33 | 54.00 | 92.57 | 30.83 | 8.29 | 36.36 | 300 | 288 | Average VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5467.44 | 59.19 | -13.71 | 74.00 | 47.45 | 38.86 | 8.35 | 36.37 | 300 | 288 | Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5504.00 | 102.14 | 28.14 | 74.00 | 99.38 | 30.83 | 8.29 | 36.36 | 300 | 288 | Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5504.00 | 95.33 | 41.33 | 54.00 | 92.57 | 30.83 | 8.29 | 36.36 | 300 | 288 | Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5469.68 | 43.06 | -19.14 | 54.00 | 41.02 | 38.86 | 8.35 | 36.37 | 300 | 288 | Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5504.00 | 102.14 | 28.14 | 74.00 | 99.38 | 30.83 | 8.29 | 36.36 | 300 | 288 | Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5504.00 | 95.33 | 41.33 | 54.00 | 92.57 | 30.83 | 8.29 | 36.36 | 300 | 288 | Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------|-------------|-------|--------|-------------|------------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|--|--|-----------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|--|--|-------------|--------|-------|-------|--------|-------|------|-------|-----|----------|------------|-------------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT | 802.11a CH116 5580MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Site : 03CH03-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 8 Plane : Pad-X JME1 : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5452.40</td> <td>45.87</td> <td>-18.13</td> <td>74.00</td> <td>41.99</td> <td>30.88</td> <td>8.38</td> <td>36.38</td> <td>300</td> <td>153 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 5452.40 | 45.87 | -18.13 | 74.00 | 41.99 | 30.88 | 8.38 | 36.38 | 300 | 153 Peak | HORIZONTAL |  <p>Site : 03CH03-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 8 Plane : Pad-X JME1 : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5578.00</td> <td>104.82</td> <td>30.82</td> <td>74.00</td> <td>102.22</td> <td>30.76</td> <td>8.16</td> <td>36.32</td> <td>300</td> <td>153 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2 * 5578.00</td> <td>97.04</td> <td>43.04</td> <td>54.00</td> <td>94.44</td> <td>30.76</td> <td>8.16</td> <td>36.32</td> <td>300</td> <td>153 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 * 5578.00 | 104.82 | 30.82 | 74.00 | 102.22 | 30.76 | 8.16 | 36.32 | 300 | 153 Peak | HORIZONTAL | 2 * 5578.00 | 97.04 | 43.04 | 54.00 | 94.44 | 30.76 | 8.16 | 36.32 | 300 | 153 Average | HORIZONTAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5452.40 | 45.87 | -18.13 | 74.00 | 41.99 | 30.88 | 8.38 | 36.38 | 300 | 153 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5578.00 | 104.82 | 30.82 | 74.00 | 102.22 | 30.76 | 8.16 | 36.32 | 300 | 153 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5578.00 | 97.04 | 43.04 | 54.00 | 94.44 | 30.76 | 8.16 | 36.32 | 300 | 153 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Site : 03CH03-KS Condition : SG BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 8 Plane : Pad-X JME1 : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5439.28</td> <td>36.07</td> <td>-17.93</td> <td>54.00</td> <td>33.16</td> <td>30.89</td> <td>8.41</td> <td>36.39</td> <td>300</td> <td>153 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 5439.28 | 36.07 | -17.93 | 54.00 | 33.16 | 30.89 | 8.41 | 36.39 | 300 | 153 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5439.28 | 36.07 | -17.93 | 54.00 | 33.16 | 30.89 | 8.41 | 36.39 | 300 | 153 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------------|-------------|--------------|--------|----------|--------|----------|-----|---------|------------|--------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|------------|--|
| ANT | 802.11a CH116 5580MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <pre> Site : 83CH3-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : F Plane : PadX : Full-directivity JME1 : #4 Powersettig : 12 </pre> <table border="1"> <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>Hz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5747.88</td> <td>45.04</td> <td>-28.96</td> <td>74.00</td> <td>41.54</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>300</td> <td>153</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | Hz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | 1 | 5747.88 | 45.04 | -28.96 | 74.00 | 41.54 | 31.44 | 8.34 | 36.28 | 300 | 153 | Peak | HORIZONTAL | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | |
| Hz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5747.88 | 45.04 | -28.96 | 74.00 | 41.54 | 31.44 | 8.34 | 36.28 | 300 | 153 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <pre> Site : 83CH3-KS Condition : SG BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : F Plane : PadX : Full-directivity JME1 : #4 Powersettig : 12 </pre> <table border="1"> <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>Hz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5747.56</td> <td>36.41</td> <td>-17.59</td> <td>54.00</td> <td>32.91</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>300</td> <td>153</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | Hz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | 1 | 5747.56 | 36.41 | -17.59 | 54.00 | 32.91 | 31.44 | 8.34 | 36.28 | 300 | 153 | Average | HORIZONTAL | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | |
| Hz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5747.56 | 36.41 | -17.59 | 54.00 | 32.91 | 31.44 | 8.34 | 36.28 | 300 | 153 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | |

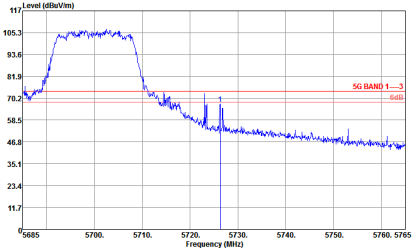
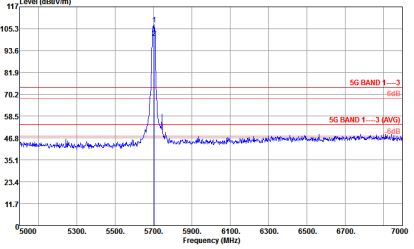
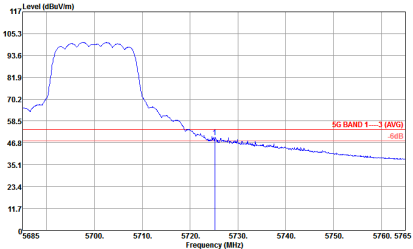


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------|-------------|-------|--------|-------------|----------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|-----------|-------|--------|-------|-------|-------|------|-------|-----|-------------|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|-------------|--------|-------|-------|-------|-------|------|-------|-----|----------|----------|-------------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|
| ANT | 802.11a CH116 5580MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 830M3-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : B Plane : Pad-X Plane : Full-directivity IPE1 : 84 PowerSetting : 12</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5448.72</td> <td>44.92</td> <td>-29.08</td> <td>74.00</td> <td>42.04</td> <td>30.88</td> <td>8.38</td> <td>36.38</td> <td>302</td> <td>291 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 5448.72 | 44.92 | -29.08 | 74.00 | 42.04 | 30.88 | 8.38 | 36.38 | 302 | 291 Peak | VERTICAL | <p>Site : 830M3-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : B Plane : Pad-X Plane : Full-directivity IPE1 : 84 PowerSetting : 12</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5576.00</td> <td>181.76</td> <td>27.76</td> <td>74.00</td> <td>99.16</td> <td>30.76</td> <td>8.16</td> <td>36.32</td> <td>302</td> <td>291 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 * 5576.00</td> <td>95.66</td> <td>41.66</td> <td>54.00</td> <td>93.00</td> <td>30.76</td> <td>8.16</td> <td>36.32</td> <td>302</td> <td>291 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 * 5576.00 | 181.76 | 27.76 | 74.00 | 99.16 | 30.76 | 8.16 | 36.32 | 302 | 291 Peak | VERTICAL | 2 * 5576.00 | 95.66 | 41.66 | 54.00 | 93.00 | 30.76 | 8.16 | 36.32 | 302 | 291 Average | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5448.72 | 44.92 | -29.08 | 74.00 | 42.04 | 30.88 | 8.38 | 36.38 | 302 | 291 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5576.00 | 181.76 | 27.76 | 74.00 | 99.16 | 30.76 | 8.16 | 36.32 | 302 | 291 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5576.00 | 95.66 | 41.66 | 54.00 | 93.00 | 30.76 | 8.16 | 36.32 | 302 | 291 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 830M3-KS Condition : SG BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : B Plane : Pad-X Plane : Full-directivity IPE1 : 84 PowerSetting : 12</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5452.24</td> <td>35.65</td> <td>-18.35</td> <td>54.00</td> <td>32.77</td> <td>30.88</td> <td>8.38</td> <td>36.38</td> <td>302</td> <td>291 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 5452.24 | 35.65 | -18.35 | 54.00 | 32.77 | 30.88 | 8.38 | 36.38 | 302 | 291 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5452.24 | 35.65 | -18.35 | 54.00 | 32.77 | 30.88 | 8.38 | 36.38 | 302 | 291 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|--------------------|--|-------------|
| ANT | 802.11a CH116 5580MHz - R | |
| 1+2 | Vertical | Fundamental |
| <p>Peak</p> | <pre> Site : 83CH3-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL Project : SWTAuto Plane : (FR) 708219 Node : 8 Plane : Padack Plane : Full-directivity MET : 44 Powersettig : 12 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Limit Line Level Factor Loss Factor --- 1 5749.60 45.59 -28.41 74.00 42.09 31.44 8.34 36.28 302 291 Peak VERTICAL </pre> | |
| <p>Avg.</p> | <pre> Site : 83CH3-K5 Condition : 5G BAND 1-3 (AVG) 3m HF ANT-201704-91280 VERTICAL Project : SWTAuto Plane : (FR) 708219 Node : 8 Plane : Padack Plane : Full-directivity MET : 44 Powersettig : 12 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Limit Line Level Factor Loss Factor --- 1 5749.56 36.18 -17.82 54.00 32.68 31.44 8.34 36.28 302 291 Average VERTICAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11a CH140 5700MHz | |
| 1+2 | Horizontal | Fundamental |
| Peak |  <pre> Site : 03CH3-K5 Condition : 5G BAND 1-...-3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 9 Plane : Peak Plane : Full-directivity IMEI : 46 PowerSetting : 11.5 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 5725.28 67.10 -6.90 74.00 63.75 31.32 8.31 36.28 317 153 Peak HORIZONTAL </pre> |  <pre> Site : 03CH3-K5 Condition : 5G BAND 1-...-3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 9 Plane : Peak-X Plane : Full-directivity IMEI : 46 PowerSetting : 11.5 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 * 5704.00 187.55 33.55 74.00 184.36 31.19 8.28 36.28 317 153 Peak HORIZONTAL 2 * 5704.00 180.46 46.46 54.00 97.27 31.19 8.28 36.28 317 153 Average HORIZONTAL </pre> |
| Avg. |  <pre> Site : 03CH3-K5 Condition : 5G BAND 1-...-3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 9 Plane : Peak Plane : Full-directivity IMEI : 46 PowerSetting : 11.5 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 5725.16 49.04 -4.06 54.00 46.50 31.32 8.31 36.28 317 153 Average HORIZONTAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|-------|-------------|--------|-------------|-------|--------|--------|-------------|----------|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|--|----|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|---|---------|--------|-------|-------|--------|-------|------|-------|-----|----------|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|
| ANT | 802.11a CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : S Plane : Pad-X Inlet : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>NI</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>1</th> <th>5725.60</th> <th>64.54</th> <th>-9.46</th> <th>74.00</th> <th>61.19</th> <th>31.32</th> <th>8.31</th> <th>36.28</th> <th>300</th> <th>291 Peak</th> <th>VERTICAL</th> </tr> </thead> </table> | NI | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | 1 | 5725.60 | 64.54 | -9.46 | 74.00 | 61.19 | 31.32 | 8.31 | 36.28 | 300 | 291 Peak | VERTICAL | <p>Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : P Plane : Pad-X Inlet : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>NI</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>1</th> <th>5698.00</th> <th>104.65</th> <th>38.65</th> <th>74.00</th> <th>101.62</th> <th>31.87</th> <th>8.25</th> <th>36.29</th> <th>300</th> <th>291 Peak</th> <th>VERTICAL</th> </tr> <tr> <th>2</th> <th>5698.00</th> <th>97.00</th> <th>43.00</th> <th>54.00</th> <th>93.97</th> <th>31.87</th> <th>8.25</th> <th>36.29</th> <th>300</th> <th>291 Average</th> <th>VERTICAL</th> </tr> </thead> </table> | NI | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | 1 | 5698.00 | 104.65 | 38.65 | 74.00 | 101.62 | 31.87 | 8.25 | 36.29 | 300 | 291 Peak | VERTICAL | 2 | 5698.00 | 97.00 | 43.00 | 54.00 | 93.97 | 31.87 | 8.25 | 36.29 | 300 | 291 Average | VERTICAL |
| NI | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.60 | 64.54 | -9.46 | 74.00 | 61.19 | 31.32 | 8.31 | 36.28 | 300 | 291 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NI | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5698.00 | 104.65 | 38.65 | 74.00 | 101.62 | 31.87 | 8.25 | 36.29 | 300 | 291 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5698.00 | 97.00 | 43.00 | 54.00 | 93.97 | 31.87 | 8.25 | 36.29 | 300 | 291 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> | <p>Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : S Plane : Pad-X Inlet : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>NI</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>1</th> <th>5725.72</th> <th>47.28</th> <th>-6.72</th> <th>54.00</th> <th>43.93</th> <th>31.32</th> <th>8.31</th> <th>36.28</th> <th>300</th> <th>291 Average</th> <th>VERTICAL</th> </tr> </thead> </table> | NI | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | 1 | 5725.72 | 47.28 | -6.72 | 54.00 | 43.93 | 31.32 | 8.31 | 36.28 | 300 | 291 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NI | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.72 | 47.28 | -6.72 | 54.00 | 43.93 | 31.32 | 8.31 | 36.28 | 300 | 291 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|-------------|------------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|------|-------|-----|----------|------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT | 802.11ac VHT20 CH100 5500MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CM3-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : IS Plane : Psp-X Antenna : Single-directivity JME1 : #4 PowerSetting : 10.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5465.52</td> <td>63.91</td> <td>-10.09</td> <td>74.00</td> <td>61.87</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>100</td> <td>135 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5465.52 | 63.91 | -10.09 | 74.00 | 61.87 | 30.86 | 8.35 | 36.37 | 100 | 135 Peak | HORIZONTAL | <p>Site : 03CM3-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : IS Plane : Psp-X Antenna : Single-directivity JME1 : #4 PowerSetting : 10.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5504.00</td> <td>182.68</td> <td>28.68</td> <td>74.00</td> <td>99.92</td> <td>30.83</td> <td>8.29</td> <td>36.36</td> <td>100</td> <td>135 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5504.00</td> <td>95.87</td> <td>41.87</td> <td>54.00</td> <td>93.11</td> <td>30.83</td> <td>8.29</td> <td>36.36</td> <td>100</td> <td>135 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5504.00 | 182.68 | 28.68 | 74.00 | 99.92 | 30.83 | 8.29 | 36.36 | 100 | 135 Peak | HORIZONTAL | 2 | 5504.00 | 95.87 | 41.87 | 54.00 | 93.11 | 30.83 | 8.29 | 36.36 | 100 | 135 Average | HORIZONTAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5465.52 | 63.91 | -10.09 | 74.00 | 61.87 | 30.86 | 8.35 | 36.37 | 100 | 135 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5504.00 | 182.68 | 28.68 | 74.00 | 99.92 | 30.83 | 8.29 | 36.36 | 100 | 135 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5504.00 | 95.87 | 41.87 | 54.00 | 93.11 | 30.83 | 8.29 | 36.36 | 100 | 135 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CM3-KS Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : IS Plane : Psp-X Antenna : Single-directivity JME1 : #4 PowerSetting : 10.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5467.28</td> <td>45.27</td> <td>-8.73</td> <td>54.00</td> <td>42.43</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>100</td> <td>135 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5467.28 | 45.27 | -8.73 | 54.00 | 42.43 | 30.86 | 8.35 | 36.37 | 100 | 135 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5467.28 | 45.27 | -8.73 | 54.00 | 42.43 | 30.86 | 8.35 | 36.37 | 100 | 135 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

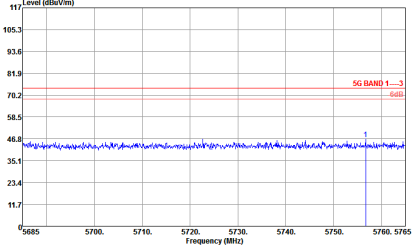
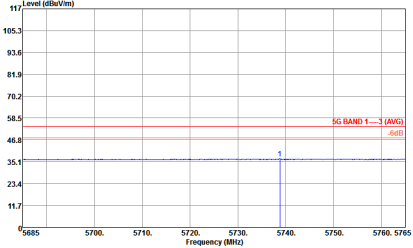


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ac VHT20 CH100 5500MHz | |
| 1+2 | Vertical | Fundamental |
| Peak | <pre> Site : 03CH03-K5 Condition : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL Project : SMT:Auto Node : (FR) 760219 Plane : 16 Plane : PosX Plane : Single-directivity JME1 : 44 PowerSetting : 18.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos MHz dBuV/m dB dBuV/m dB/m dB dB dB cm deg Remark Pol/Phas ----- 1 5468.88 68.94 -13.86 74.00 58.18 38.86 8.35 36.37 388 78 Peak VERTICAL </pre> | <pre> Site : 03CH03-K5 Condition : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL Project : SMT:Auto Node : (FR) 760219 Plane : 16 Plane : PosX Plane : Single-directivity JME1 : 44 PowerSetting : 18.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dB/m dB dB dB cm deg 1 * 5502.00 98.98 26.98 74.00 98.22 38.83 8.29 36.36 388 78 Peak VERTICAL 2 * 5502.00 94.72 48.72 54.00 91.96 38.83 8.29 36.36 388 78 Average VERTICAL </pre> |
| Avg. | <pre> Site : 03CH03-K5 Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL Project : SMT:Auto Node : (FR) 760219 Plane : 16 Plane : PosX Plane : Single-directivity JME1 : 44 PowerSetting : 18.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dB/m dB dB dB cm deg 1 5470.00 43.98 -18.02 54.00 41.14 38.86 8.35 36.37 388 78 Average VERTICAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|----------------|------------|----------------------------|-------------------|----------------------------|-------------------|------------------|------------|------------------------|--------|----------|---|---------|-------|--------|-------|-------|-------|------|-------|-----|------------------------|---|------|------------|----------------|------------|----------------------------|-------------------|------------------|------------|-------------|--------|----------|---|---------|--------|-------|-------|--------|-------|------|-------|-----|---------------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|------------------------|
| ANT | 802.11ac VHT20 CH116 5580MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <pre> Site : 03CH83-KS Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL Project : (FR) 760219 Mode : 17 Plane : Peak-x : Single-directivity JME1 : #6 Powersettig : 12.5 </pre> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Over Limit</th> <th>ReadAntenna Level (dBuV/m)</th> <th>Cable Preamp (dB)</th> <th>Loss Factor (dB)</th> <th>A/Pos (cm)</th> <th>T/Pos (deg)</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5449.36</td> <td>45.79</td> <td>-28.21</td> <td>74.00</td> <td>42.93</td> <td>30.88</td> <td>8.38</td> <td>36.38</td> <td>100</td> <td>153 Peak HORIZONTAL</td> </tr> </tbody> </table> | Line | Freq (MHz) | Level (dBuV/m) | Over Limit | ReadAntenna Level (dBuV/m) | Cable Preamp (dB) | Loss Factor (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | 1 | 5449.36 | 45.79 | -28.21 | 74.00 | 42.93 | 30.88 | 8.38 | 36.38 | 100 | 153 Peak HORIZONTAL | <pre> Site : 03CH83-KS Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL Project : (FR) 760219 Mode : 17 Plane : Peak-x : Single-directivity JME1 : #6 Powersettig : 12.5 </pre> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Over Limit</th> <th>ReadAntenna Level (dBuV/m)</th> <th>Cable Preamp (dB)</th> <th>Loss Factor (dB)</th> <th>A/Pos (cm)</th> <th>T/Pos (deg)</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5584.00</td> <td>106.95</td> <td>32.95</td> <td>74.00</td> <td>104.39</td> <td>30.75</td> <td>8.13</td> <td>36.32</td> <td>100</td> <td>153 Peak HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5584.00</td> <td>99.68</td> <td>45.68</td> <td>54.00</td> <td>97.04</td> <td>30.75</td> <td>8.13</td> <td>36.32</td> <td>100</td> <td>153 Average HORIZONTAL</td> </tr> </tbody> </table> | Line | Freq (MHz) | Level (dBuV/m) | Over Limit | ReadAntenna Level (dBuV/m) | Cable Preamp (dB) | Loss Factor (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | 1 | 5584.00 | 106.95 | 32.95 | 74.00 | 104.39 | 30.75 | 8.13 | 36.32 | 100 | 153 Peak HORIZONTAL | 2 | 5584.00 | 99.68 | 45.68 | 54.00 | 97.04 | 30.75 | 8.13 | 36.32 | 100 | 153 Average HORIZONTAL |
| Line | Freq (MHz) | Level (dBuV/m) | Over Limit | ReadAntenna Level (dBuV/m) | Cable Preamp (dB) | Loss Factor (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5449.36 | 45.79 | -28.21 | 74.00 | 42.93 | 30.88 | 8.38 | 36.38 | 100 | 153 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq (MHz) | Level (dBuV/m) | Over Limit | ReadAntenna Level (dBuV/m) | Cable Preamp (dB) | Loss Factor (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5584.00 | 106.95 | 32.95 | 74.00 | 104.39 | 30.75 | 8.13 | 36.32 | 100 | 153 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5584.00 | 99.68 | 45.68 | 54.00 | 97.04 | 30.75 | 8.13 | 36.32 | 100 | 153 Average HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <pre> Site : 03CH83-KS Condition : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91280 HORIZONTAL Project : (FR) 760219 Mode : 17 Plane : Peak-x : Single-directivity JME1 : #6 Powersettig : 12.5 </pre> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Over Limit</th> <th>ReadAntenna Level (dBuV/m)</th> <th>Cable Preamp (dB)</th> <th>Loss Factor (dB)</th> <th>A/Pos (cm)</th> <th>T/Pos (deg)</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5435.76</td> <td>36.74</td> <td>-17.26</td> <td>54.00</td> <td>33.83</td> <td>30.89</td> <td>8.41</td> <td>36.39</td> <td>100</td> <td>153 Average HORIZONTAL</td> </tr> </tbody> </table> | Line | Freq (MHz) | Level (dBuV/m) | Over Limit | ReadAntenna Level (dBuV/m) | Cable Preamp (dB) | Loss Factor (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | 1 | 5435.76 | 36.74 | -17.26 | 54.00 | 33.83 | 30.89 | 8.41 | 36.39 | 100 | 153 Average HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq (MHz) | Level (dBuV/m) | Over Limit | ReadAntenna Level (dBuV/m) | Cable Preamp (dB) | Loss Factor (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5435.76 | 36.74 | -17.26 | 54.00 | 33.83 | 30.89 | 8.41 | 36.39 | 100 | 153 Average HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|--------------|-------------|--------------|--------|----------|--------|----------|------------|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|------------|--|
| ANT | 802.11ac VHT20 CH116 5580MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <pre> Site : 03CMB3-K5 Condition : SG_BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 37 Plane : Pad-X : Single-directivity IMEI : 86 PowerSetting : 12.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5756.68</td> <td>46.48</td> <td>-17.52</td> <td>74.00</td> <td>42.83</td> <td>31.56</td> <td>8.37</td> <td>36.28</td> <td>100</td> <td>153</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5756.68 | 46.48 | -17.52 | 74.00 | 42.83 | 31.56 | 8.37 | 36.28 | 100 | 153 | Peak | HORIZONTAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5756.68 | 46.48 | -17.52 | 74.00 | 42.83 | 31.56 | 8.37 | 36.28 | 100 | 153 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <pre> Site : 03CMB3-K5 Condition : SG_BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 37 Plane : Pad-X : Single-directivity IMEI : 86 PowerSetting : 12.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5738.76</td> <td>36.76</td> <td>-17.24</td> <td>54.00</td> <td>33.26</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>100</td> <td>153</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5738.76 | 36.76 | -17.24 | 54.00 | 33.26 | 31.44 | 8.34 | 36.28 | 100 | 153 | Average | HORIZONTAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5738.76 | 36.76 | -17.24 | 54.00 | 33.26 | 31.44 | 8.34 | 36.28 | 100 | 153 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|-------------|--------|-------------|-------|--------|--------|---------------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|---------------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|------|-------|-----|------------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|---------------------|
| ANT | 802.11ac VHT20 CH116 5580MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH3-KS Condition : Self-Auto Project : (FR) 760219 Mode : 17 Plane : Pad-X : Single-directivity IMEI : 84 PowerSetting : 12.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5486.64</td> <td>45.20</td> <td>-28.00</td> <td>74.00</td> <td>42.20</td> <td>30.93</td> <td>8.48</td> <td>36.41</td> <td>302</td> <td>71 Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5486.64 | 45.20 | -28.00 | 74.00 | 42.20 | 30.93 | 8.48 | 36.41 | 302 | 71 Peak VERTICAL | <p>Site : 03CH3-KS Condition : Self-Auto Project : (FR) 760219 Mode : 17 Plane : Pad-X : Single-directivity IMEI : 84 PowerSetting : 12.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5582.00</td> <td>103.31</td> <td>29.31</td> <td>74.00</td> <td>100.75</td> <td>30.75</td> <td>8.13</td> <td>36.32</td> <td>302</td> <td>71 Peak VERTICAL</td> </tr> <tr> <td>2</td> <td>5582.00</td> <td>96.08</td> <td>42.88</td> <td>54.00</td> <td>94.32</td> <td>30.75</td> <td>8.13</td> <td>36.32</td> <td>302</td> <td>71 Average VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5582.00 | 103.31 | 29.31 | 74.00 | 100.75 | 30.75 | 8.13 | 36.32 | 302 | 71 Peak VERTICAL | 2 | 5582.00 | 96.08 | 42.88 | 54.00 | 94.32 | 30.75 | 8.13 | 36.32 | 302 | 71 Average VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5486.64 | 45.20 | -28.00 | 74.00 | 42.20 | 30.93 | 8.48 | 36.41 | 302 | 71 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5582.00 | 103.31 | 29.31 | 74.00 | 100.75 | 30.75 | 8.13 | 36.32 | 302 | 71 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5582.00 | 96.08 | 42.88 | 54.00 | 94.32 | 30.75 | 8.13 | 36.32 | 302 | 71 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CH3-KS Condition : Self-Auto Project : (FR) 760219 Mode : 17 Plane : Pad-X : Single-directivity IMEI : 84 PowerSetting : 12.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5465.84</td> <td>36.14</td> <td>-17.86</td> <td>54.00</td> <td>33.30</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>302</td> <td>71 Average VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5465.84 | 36.14 | -17.86 | 54.00 | 33.30 | 30.86 | 8.35 | 36.37 | 302 | 71 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5465.84 | 36.14 | -17.86 | 54.00 | 33.30 | 30.86 | 8.35 | 36.37 | 302 | 71 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

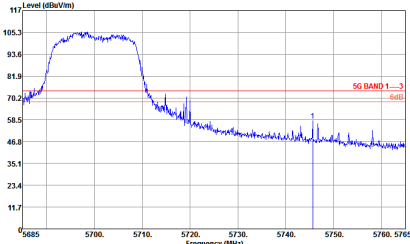
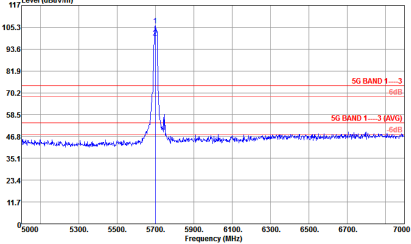
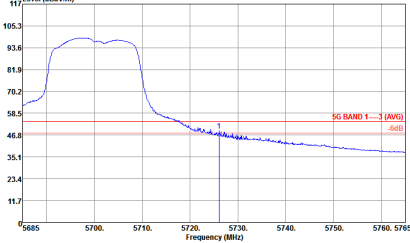


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11ac VHT20 CH116 5580MHz - R | |
| 1+2 | Vertical | Fundamental |
| Peak | <pre> Site : 63CH03-KS Condition : 5G_BAND 1-3-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 17 Plane : Pad-X Plane : Single-directivity JME1 : 46 PowerSetting : 12.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg --- 1 5762.92 45.69 -28.31 74.00 42.04 31.56 8.37 36.28 302 71 Peak VERTICAL </pre> | |
| Avg. | <pre> Site : 63CH03-KS Condition : 5G_BAND 1-3-3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 17 Plane : Pad-X Plane : Single-directivity JME1 : 46 PowerSetting : 12.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg --- 1 5759.00 36.55 -17.45 54.00 32.90 31.56 8.37 36.28 302 71 Average VERTICAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|--------|-------------|-------|--------|--------|-------------|------------|----------|-----|--------|----|--------|------|----|----|----|-----|--|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|--|--|-----|---------|--------|-------|-------|--------|-------|------|-------|-----|----------|------------|-----|---------|--------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT | 802.11ac VHT20 CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <pre> Site : 83CH83-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 18 Plane : PadK Plane : Single-directivity SWE1 : 44 Powersettig : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5736.28</td> <td>64.52</td> <td>-9.48</td> <td>74.00</td> <td>61.02</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>100</td> <td>161 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 | 5736.28 | 64.52 | -9.48 | 74.00 | 61.02 | 31.44 | 8.34 | 36.28 | 100 | 161 Peak | HORIZONTAL | <pre> Site : 83CH83-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 18 Plane : PadK Plane : Single-directivity SWE1 : 44 Powersettig : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 *</td> <td>5696.00</td> <td>106.60</td> <td>32.60</td> <td>74.00</td> <td>183.57</td> <td>31.07</td> <td>8.25</td> <td>36.29</td> <td>100</td> <td>161 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2 *</td> <td>5696.00</td> <td>100.59</td> <td>46.59</td> <td>54.00</td> <td>97.56</td> <td>31.07</td> <td>8.25</td> <td>36.29</td> <td>100</td> <td>161 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 * | 5696.00 | 106.60 | 32.60 | 74.00 | 183.57 | 31.07 | 8.25 | 36.29 | 100 | 161 Peak | HORIZONTAL | 2 * | 5696.00 | 100.59 | 46.59 | 54.00 | 97.56 | 31.07 | 8.25 | 36.29 | 100 | 161 Average | HORIZONTAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5736.28 | 64.52 | -9.48 | 74.00 | 61.02 | 31.44 | 8.34 | 36.28 | 100 | 161 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * | 5696.00 | 106.60 | 32.60 | 74.00 | 183.57 | 31.07 | 8.25 | 36.29 | 100 | 161 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * | 5696.00 | 100.59 | 46.59 | 54.00 | 97.56 | 31.07 | 8.25 | 36.29 | 100 | 161 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> | <pre> Site : 83CH83-K5 Condition : 5G BAND 1-3 (AVG) @ 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 18 Plane : PadK Plane : Single-directivity SWE1 : 44 Powersettig : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5725.00</td> <td>49.32</td> <td>-4.68</td> <td>54.00</td> <td>45.97</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>100</td> <td>161 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 | 5725.00 | 49.32 | -4.68 | 54.00 | 45.97 | 31.32 | 8.31 | 36.28 | 100 | 161 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.00 | 49.32 | -4.68 | 54.00 | 45.97 | 31.32 | 8.31 | 36.28 | 100 | 161 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



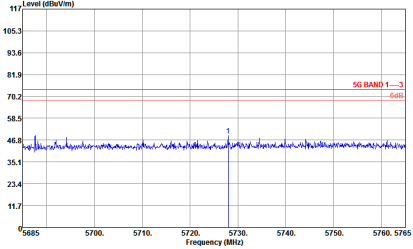
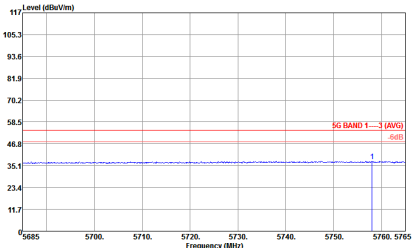
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------|-------------|--------|-------------|-------|--------|--------|-------------|----------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|-----|---------|--------|-------|-------|--------|-------|------|-------|-----|----------|----------|-----|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|
| ANT | 802.11ac VHT20 CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <pre> Site : 83CH03-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 18 Plane : Pad-x Plane : Single-directivity JME1 : 44 PowerSetting : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.64</td> <td>58.15</td> <td>-15.65</td> <td>74.00</td> <td>34.65</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>300</td> <td>287 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5745.64 | 58.15 | -15.65 | 74.00 | 34.65 | 31.44 | 8.34 | 36.28 | 300 | 287 Peak | VERTICAL |  <pre> Site : 83CH03-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 18 Plane : Pad-x Plane : Single-directivity JME1 : 44 PowerSetting : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 *</td> <td>5698.00</td> <td>106.13</td> <td>32.13</td> <td>74.00</td> <td>103.10</td> <td>31.87</td> <td>8.25</td> <td>36.29</td> <td>300</td> <td>287 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 *</td> <td>5698.00</td> <td>99.59</td> <td>45.59</td> <td>54.00</td> <td>96.56</td> <td>31.87</td> <td>8.25</td> <td>36.29</td> <td>300</td> <td>287 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 * | 5698.00 | 106.13 | 32.13 | 74.00 | 103.10 | 31.87 | 8.25 | 36.29 | 300 | 287 Peak | VERTICAL | 2 * | 5698.00 | 99.59 | 45.59 | 54.00 | 96.56 | 31.87 | 8.25 | 36.29 | 300 | 287 Average | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.64 | 58.15 | -15.65 | 74.00 | 34.65 | 31.44 | 8.34 | 36.28 | 300 | 287 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * | 5698.00 | 106.13 | 32.13 | 74.00 | 103.10 | 31.87 | 8.25 | 36.29 | 300 | 287 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * | 5698.00 | 99.59 | 45.59 | 54.00 | 96.56 | 31.87 | 8.25 | 36.29 | 300 | 287 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <pre> Site : 83CH03-KS Condition : SG BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 18 Plane : Pad-x Plane : Single-directivity JME1 : 44 PowerSetting : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5726.04</td> <td>49.13</td> <td>-4.87</td> <td>54.00</td> <td>45.78</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>300</td> <td>287 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5726.04 | 49.13 | -4.87 | 54.00 | 45.78 | 31.32 | 8.31 | 36.28 | 300 | 287 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5726.04 | 49.13 | -4.87 | 54.00 | 45.78 | 31.32 | 8.31 | 36.28 | 300 | 287 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|--------|--------|--------|----------|--------|----------|---------|------------|-------|--------|------|--------|--|--|--|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|------------|---|------|-------|-------------|-------|--------|-------|-------|--------|----------|------|-------|-------|--------|------|--------|--|--|--|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|------|------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|------------|
| ANT | 802.11ac VHT40 CH102 5510MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <pre> Site : 03C803-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201784-91280 HORIZONTAL Project : SMT:Auto : (FR) 760219 Node : 23 Plane : Pad-X : Full-directivity IMEI : #4 Powersettig : 8.5 </pre> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>Line</th> <th>Level</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.88</td> <td>68.13</td> <td>-13.87</td> <td>74.00</td> <td>57.25</td> <td>38.88</td> <td>8.38</td> <td>36.38</td> <td>100</td> <td>156</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | Line | Level | Level | Factor | Loss | Factor | | | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 5469.88 | 68.13 | -13.87 | 74.00 | 57.25 | 38.88 | 8.38 | 36.38 | 100 | 156 | Peak | HORIZONTAL | <pre> Site : 03C803-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201784-91280 HORIZONTAL Project : SMT:Auto : (FR) 760219 Node : 23 Plane : Pad-X : Full-directivity IMEI : #4 Powersettig : 8.5 </pre> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>Line</th> <th>Level</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5514.00</td> <td>98.74</td> <td>24.74</td> <td>74.00</td> <td>96.02</td> <td>38.81</td> <td>8.26</td> <td>36.35</td> <td>100</td> <td>156</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5514.00</td> <td>92.33</td> <td>38.33</td> <td>54.00</td> <td>89.63</td> <td>38.63</td> <td>8.26</td> <td>36.35</td> <td>100</td> <td>156</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | Line | Level | Level | Factor | Loss | Factor | | | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 5514.00 | 98.74 | 24.74 | 74.00 | 96.02 | 38.81 | 8.26 | 36.35 | 100 | 156 | Peak | HORIZONTAL | 2 | 5514.00 | 92.33 | 38.33 | 54.00 | 89.63 | 38.63 | 8.26 | 36.35 | 100 | 156 | Average | HORIZONTAL |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Level | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.88 | 68.13 | -13.87 | 74.00 | 57.25 | 38.88 | 8.38 | 36.38 | 100 | 156 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Level | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5514.00 | 98.74 | 24.74 | 74.00 | 96.02 | 38.81 | 8.26 | 36.35 | 100 | 156 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5514.00 | 92.33 | 38.33 | 54.00 | 89.63 | 38.63 | 8.26 | 36.35 | 100 | 156 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <pre> Site : 03C803-K5 Condition : 5G BAND 1-3 (AVG) @ 3m HF ANT-201784-91280 HORIZONTAL Project : SMT:Auto : (FR) 760219 Node : 23 Plane : Pad-X : Full-directivity IMEI : #4 Powersettig : 8.5 </pre> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>Line</th> <th>Level</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.28</td> <td>49.97</td> <td>-4.63</td> <td>54.60</td> <td>47.13</td> <td>38.86</td> <td>8.35</td> <td>36.37</td> <td>100</td> <td>156</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | Line | Level | Level | Factor | Loss | Factor | | | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 5469.28 | 49.97 | -4.63 | 54.60 | 47.13 | 38.86 | 8.35 | 36.37 | 100 | 156 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Level | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.28 | 49.97 | -4.63 | 54.60 | 47.13 | 38.86 | 8.35 | 36.37 | 100 | 156 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11ac VHT40 CH102 5510MHz - R | |
| 1+2 | Horizontal | Fundamental |
| Peak |  <pre> Site Condition : 83CM3-K5 : 5G_BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL : SWT:Auto Project : (FR) 760219 Node : 23 Plane : Pad-X : Full-directivity IMEI : 86 PowerSetting : 8.5 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 5727.96 49.25 -24.75 74.00 45.90 31.32 8.31 36.28 100 156 Peak HORIZONTAL </pre> | |
| Avg. |  <pre> Site Condition : 83CM3-K5 : 5G_BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL : SWT:Auto Project : (FR) 760219 Node : 23 Plane : Pad-X : Full-directivity IMEI : 86 PowerSetting : 8.5 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 5758.04 37.50 -16.50 54.00 33.85 31.56 8.37 36.28 100 156 Average HORIZONTAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------------|-------------|--------------|--------|----------|--------|----------|-----|---------|----------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|----------|--|------|-------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|------|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|----------|
| ANT | 802.11ac VHT40 CH102 5510MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 83CM3-K5 Condition : 5G BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : SWT-Auto Mode : (FR) 760219 Plane : 23 INEI : Full-directivity PowerSetting : 84</p> <table border="1"> <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>NIQ</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5463.84</td> <td>59.56</td> <td>-14.44</td> <td>74.00</td> <td>56.68</td> <td>30.88</td> <td>8.38</td> <td>36.38</td> <td>310</td> <td>280</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NIQ | dBuV/m | dB | dB/m | dB | cm | deg | | 1 | 5463.84 | 59.56 | -14.44 | 74.00 | 56.68 | 30.88 | 8.38 | 36.38 | 310 | 280 | Peak | VERTICAL | <p>Site : 83CM3-K5 Condition : 5G BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : SWT-Auto Mode : (FR) 760219 Plane : 23 INEI : Full-directivity PowerSetting : 84</p> <table border="1"> <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>NIQ</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5518.00</td> <td>97.04</td> <td>23.04</td> <td>74.00</td> <td>95.22</td> <td>30.81</td> <td>8.26</td> <td>36.35</td> <td>310</td> <td>280</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5518.00</td> <td>98.04</td> <td>36.04</td> <td>54.00</td> <td>88.22</td> <td>30.81</td> <td>8.26</td> <td>36.35</td> <td>310</td> <td>280</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NIQ | dBuV/m | dB | dB/m | dB | cm | deg | | 1 | 5518.00 | 97.04 | 23.04 | 74.00 | 95.22 | 30.81 | 8.26 | 36.35 | 310 | 280 | Peak | VERTICAL | 2 | 5518.00 | 98.04 | 36.04 | 54.00 | 88.22 | 30.81 | 8.26 | 36.35 | 310 | 280 | Average | VERTICAL |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NIQ | dBuV/m | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5463.84 | 59.56 | -14.44 | 74.00 | 56.68 | 30.88 | 8.38 | 36.38 | 310 | 280 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NIQ | dBuV/m | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5518.00 | 97.04 | 23.04 | 74.00 | 95.22 | 30.81 | 8.26 | 36.35 | 310 | 280 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5518.00 | 98.04 | 36.04 | 54.00 | 88.22 | 30.81 | 8.26 | 36.35 | 310 | 280 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 83CM3-K5 Condition : 5G BAND 1-3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : SWT-Auto Mode : (FR) 760219 Plane : 23 INEI : Full-directivity PowerSetting : 84</p> <table border="1"> <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>NIQ</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.84</td> <td>46.14</td> <td>-7.86</td> <td>54.00</td> <td>43.38</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>310</td> <td>280</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NIQ | dBuV/m | dB | dB/m | dB | cm | deg | | 1 | 5469.84 | 46.14 | -7.86 | 54.00 | 43.38 | 30.86 | 8.35 | 36.37 | 310 | 280 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NIQ | dBuV/m | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.84 | 46.14 | -7.86 | 54.00 | 43.38 | 30.86 | 8.35 | 36.37 | 310 | 280 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|------|--|-------------|
| ANT | 802.11ac VHT40 CH102 5510MHz - R | |
| 1+2 | Vertical | Fundamental |
| Peak | <pre> Site : 63CH3-V5 Condition : 5G BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 23 Plane : Pad-X Plane : Full-directivity JME1 : 46 PowerSetting : 8.5 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 5739.56 46.07 -27.93 74.00 42.57 31.44 8.34 36.28 310 200 Peak VERTICAL </pre> | |
| Avg. | <pre> Site : 63CH3-V5 Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : SMTAuto Project : (FR) 760219 Node : 23 Plane : Pad-X Plane : Full-directivity JME1 : 46 PowerSetting : 8.5 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 5744.92 37.26 -16.74 54.00 33.76 31.44 8.34 36.28 310 200 Average VERTICAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------|-------------|--------------|-------------|--------------|--------|----------|-------------|------------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|------|-------|-----|----------|------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT | 802.11ac VHT40 CH110 5550MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 030803-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91280 HORIZONTAL Project : SMT-Auto Mode : (FR) 760219 Plane : Pad-X PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5375.28</td> <td>56.11</td> <td>-17.89</td> <td>74.00</td> <td>53.18</td> <td>30.96</td> <td>8.39</td> <td>36.42</td> <td>100</td> <td>157 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5375.28 | 56.11 | -17.89 | 74.00 | 53.18 | 30.96 | 8.39 | 36.42 | 100 | 157 Peak | HORIZONTAL | <p>Site : 030803-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91280 HORIZONTAL Project : SMT-Auto Mode : (FR) 760219 Plane : Pad-X PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5554.00</td> <td>183.90</td> <td>29.00</td> <td>74.00</td> <td>181.25</td> <td>30.78</td> <td>8.20</td> <td>36.33</td> <td>100</td> <td>157 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5554.00</td> <td>96.42</td> <td>42.42</td> <td>54.00</td> <td>93.77</td> <td>30.78</td> <td>8.20</td> <td>36.33</td> <td>100</td> <td>157 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5554.00 | 183.90 | 29.00 | 74.00 | 181.25 | 30.78 | 8.20 | 36.33 | 100 | 157 Peak | HORIZONTAL | 2 | 5554.00 | 96.42 | 42.42 | 54.00 | 93.77 | 30.78 | 8.20 | 36.33 | 100 | 157 Average | HORIZONTAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5375.28 | 56.11 | -17.89 | 74.00 | 53.18 | 30.96 | 8.39 | 36.42 | 100 | 157 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5554.00 | 183.90 | 29.00 | 74.00 | 181.25 | 30.78 | 8.20 | 36.33 | 100 | 157 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5554.00 | 96.42 | 42.42 | 54.00 | 93.77 | 30.78 | 8.20 | 36.33 | 100 | 157 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 030803-KS Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 HORIZONTAL Project : SMT-Auto Mode : (FR) 760219 Plane : Pad-X PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5466.96</td> <td>43.63</td> <td>-10.37</td> <td>54.00</td> <td>40.79</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>100</td> <td>157 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5466.96 | 43.63 | -10.37 | 54.00 | 40.79 | 30.86 | 8.35 | 36.37 | 100 | 157 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5466.96 | 43.63 | -10.37 | 54.00 | 40.79 | 30.86 | 8.35 | 36.37 | 100 | 157 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

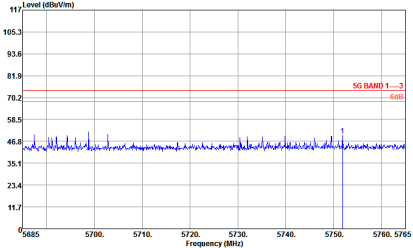
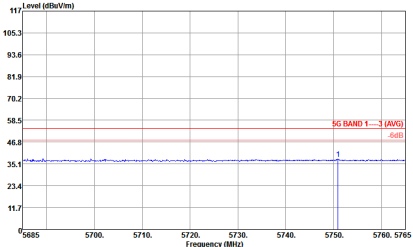


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|--------------------|--|-------------|
| ANT | 802.11ac VHT40 CH110 5550MHz - R | |
| 1+2 | Horizontal | Fundamental |
| <p>Peak</p> | <pre> Site : 03CH03-K5 Condition : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 24 Plane : Pad-X : Full-directivity JME1 : 84 Powersettig : 33.5 : 33.5 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 5740.20 51.53 -22.47 74.00 48.03 31.44 8.34 36.28 100 157 Peak HORIZONTAL </pre> | |
| <p>Avg.</p> | <pre> Site : 03CH03-K5 Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 24 Plane : Pad-X : Full-directivity JME1 : 84 Powersettig : 33.5 : 33.5 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 5739.16 38.56 -15.44 54.00 35.06 31.44 8.34 36.28 100 157 Average HORIZONTAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|-------------|----------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|------|-------|-----|----------|----------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|
| ANT | 802.11ac VHT40 CH110 5550MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH3-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 24 Plane : PadK : Full-directivity JMEI : #4 PowerSetting : 13.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5394.64</td> <td>52.49</td> <td>-21.51</td> <td>74.00</td> <td>49.49</td> <td>30.93</td> <td>8.48</td> <td>36.41</td> <td>300</td> <td>283 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5394.64 | 52.49 | -21.51 | 74.00 | 49.49 | 30.93 | 8.48 | 36.41 | 300 | 283 Peak | VERTICAL | <p>Site : 03CH3-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 24 Plane : PadK : Full-directivity JMEI : #4 PowerSetting : 13.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5542.00</td> <td>101.43</td> <td>27.43</td> <td>74.00</td> <td>08.74</td> <td>10.80</td> <td>8.23</td> <td>36.34</td> <td>300</td> <td>283 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>5542.00</td> <td>95.08</td> <td>41.08</td> <td>54.00</td> <td>92.39</td> <td>30.00</td> <td>8.23</td> <td>36.34</td> <td>300</td> <td>283 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5542.00 | 101.43 | 27.43 | 74.00 | 08.74 | 10.80 | 8.23 | 36.34 | 300 | 283 Peak | VERTICAL | 2 | 5542.00 | 95.08 | 41.08 | 54.00 | 92.39 | 30.00 | 8.23 | 36.34 | 300 | 283 Average | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5394.64 | 52.49 | -21.51 | 74.00 | 49.49 | 30.93 | 8.48 | 36.41 | 300 | 283 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5542.00 | 101.43 | 27.43 | 74.00 | 08.74 | 10.80 | 8.23 | 36.34 | 300 | 283 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5542.00 | 95.08 | 41.08 | 54.00 | 92.39 | 30.00 | 8.23 | 36.34 | 300 | 283 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CH3-KS Condition : SG BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 24 Plane : PadK : Full-directivity JMEI : #4 PowerSetting : 13.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5468.24</td> <td>41.86</td> <td>-12.14</td> <td>54.00</td> <td>39.02</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>300</td> <td>283 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5468.24 | 41.86 | -12.14 | 54.00 | 39.02 | 30.86 | 8.35 | 36.37 | 300 | 283 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5468.24 | 41.86 | -12.14 | 54.00 | 39.02 | 30.86 | 8.35 | 36.37 | 300 | 283 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

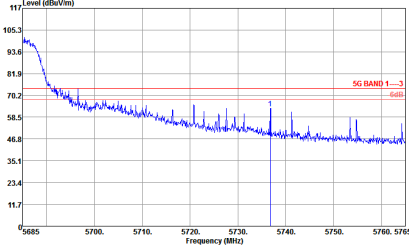
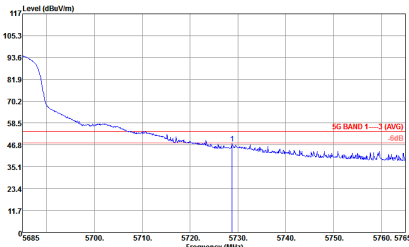


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|--------------------|--|-------------|
| ANT | 802.11ac VHT40 CH110 5550MHz - R | |
| 1+2 | Vertical | Fundamental |
| <p>Peak</p> |  <pre> Site : 03CH03-V5 Condition : 5G BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 24 Plane : Pas-X JME1 : Full-directivity Powersettig : 44 : 33.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Pol/Phas ----- MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg ----- 1 5751.88 50.02 -23.98 74.00 46.37 31.56 8.37 36.28 300 283 Peak VERTICAL </pre> | |
| <p>Avg.</p> |  <pre> Site : 03CH03-V5 Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 24 Plane : Pas-X JME1 : Full-directivity Powersettig : 44 : 33.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Pol/Phas ----- MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg ----- 1 5750.92 37.77 -16.23 54.00 34.27 31.44 8.34 36.28 300 283 Average VERTICAL </pre> | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|--------|-------------|-------|-------------|-------|--------|---------|------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|--|-----------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|------------|---|------|-------|-------|------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|--|-------------|--------|-------|-------|--------|-------|------|-------|-----|-----|------|------------|-------------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|------------|
| ANT | 802.11ac VHT40 CH134 5670MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <pre> Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 20 Plane : Pad-X : Full-directivity IMEI : 86 Powersettig : 12.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5355.12</td> <td>52.06</td> <td>-21.94</td> <td>74.00</td> <td>49.17</td> <td>30.98</td> <td>8.34</td> <td>36.43</td> <td>100</td> <td>160</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | 1 5355.12 | 52.06 | -21.94 | 74.00 | 49.17 | 30.98 | 8.34 | 36.43 | 100 | 160 | Peak | HORIZONTAL | <pre> Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 20 Plane : Pad-X : Full-directivity IMEI : 86 Powersettig : 12.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5664.00</td> <td>103.95</td> <td>29.06</td> <td>74.00</td> <td>101.34</td> <td>30.82</td> <td>8.19</td> <td>36.29</td> <td>100</td> <td>160</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2 * 5664.00</td> <td>97.46</td> <td>43.46</td> <td>54.00</td> <td>94.74</td> <td>30.82</td> <td>8.19</td> <td>36.29</td> <td>100</td> <td>160</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | 1 * 5664.00 | 103.95 | 29.06 | 74.00 | 101.34 | 30.82 | 8.19 | 36.29 | 100 | 160 | Peak | HORIZONTAL | 2 * 5664.00 | 97.46 | 43.46 | 54.00 | 94.74 | 30.82 | 8.19 | 36.29 | 100 | 160 | Average | HORIZONTAL |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5355.12 | 52.06 | -21.94 | 74.00 | 49.17 | 30.98 | 8.34 | 36.43 | 100 | 160 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5664.00 | 103.95 | 29.06 | 74.00 | 101.34 | 30.82 | 8.19 | 36.29 | 100 | 160 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5664.00 | 97.46 | 43.46 | 54.00 | 94.74 | 30.82 | 8.19 | 36.29 | 100 | 160 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5424.72 | 38.11 | -15.89 | 54.00 | 35.16 | 30.91 | 8.44 | 36.48 | 100 | 160 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

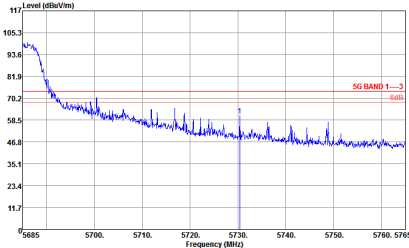
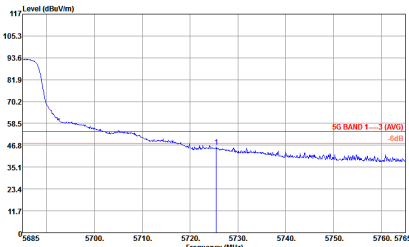


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|--------------|-------------|--------------|--------|----------|-------------|------------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|--|
| ANT | 802.11ac VHT40 CH134 5670MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <pre> Site : 05CMB3-K5 Condition : SG BAND 1---3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 20 Plane : Pad-X ME1 : Full-directivity PowerSetting : 44 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5736.76</td> <td>63.22</td> <td>-18.78</td> <td>74.00</td> <td>59.72</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>100</td> <td>160 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5736.76 | 63.22 | -18.78 | 74.00 | 59.72 | 31.44 | 8.34 | 36.28 | 100 | 160 Peak | HORIZONTAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5736.76 | 63.22 | -18.78 | 74.00 | 59.72 | 31.44 | 8.34 | 36.28 | 100 | 160 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <pre> Site : 05CMB3-K5 Condition : SG BAND 1---3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 20 Plane : Pad-X ME1 : Full-directivity PowerSetting : 44 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5728.76</td> <td>47.54</td> <td>-6.46</td> <td>54.00</td> <td>44.19</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>100</td> <td>160 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5728.76 | 47.54 | -6.46 | 54.00 | 44.19 | 31.32 | 8.31 | 36.28 | 100 | 160 Average | HORIZONTAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5728.76 | 47.54 | -6.46 | 54.00 | 44.19 | 31.32 | 8.31 | 36.28 | 100 | 160 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | |



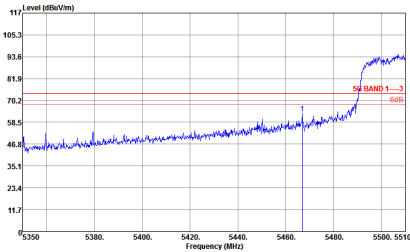
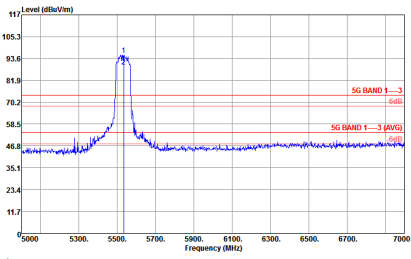
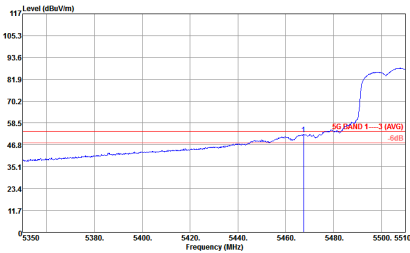
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------|-------------|-------|--------|-------------|----------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|--|-----------|-------|--------|-------|-------|-------|------|-------|-----|-------------|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|--|-------------|-------|-------|-------|-------|-------|------|-------|-----|----------|----------|-------------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|
| ANT | 802.11ac VHT40 CH134 5670MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH3-K5 Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : SWT/Auto Node : (FR) 760219 Plane : PadK IME1 : Full-directivity PowerSettng : #4</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5434.64</td> <td>48.18</td> <td>-15.82</td> <td>74.00</td> <td>45.27</td> <td>38.89</td> <td>8.41</td> <td>36.39</td> <td>300</td> <td>200 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1 5434.64 | 48.18 | -15.82 | 74.00 | 45.27 | 38.89 | 8.41 | 36.39 | 300 | 200 Peak | VERTICAL | <p>Site : 03CH3-K5 Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : SWT/Auto Node : (FR) 760219 Plane : PadK IME1 : Full-directivity PowerSettng : #4</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5670.00</td> <td>82.33</td> <td>28.33</td> <td>74.00</td> <td>69.45</td> <td>38.95</td> <td>8.22</td> <td>36.28</td> <td>300</td> <td>200 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 * 5678.00</td> <td>95.55</td> <td>41.55</td> <td>54.00</td> <td>92.67</td> <td>38.95</td> <td>8.22</td> <td>36.29</td> <td>300</td> <td>200 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1 * 5670.00 | 82.33 | 28.33 | 74.00 | 69.45 | 38.95 | 8.22 | 36.28 | 300 | 200 Peak | VERTICAL | 2 * 5678.00 | 95.55 | 41.55 | 54.00 | 92.67 | 38.95 | 8.22 | 36.29 | 300 | 200 Average | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5434.64 | 48.18 | -15.82 | 74.00 | 45.27 | 38.89 | 8.41 | 36.39 | 300 | 200 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5670.00 | 82.33 | 28.33 | 74.00 | 69.45 | 38.95 | 8.22 | 36.28 | 300 | 200 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5678.00 | 95.55 | 41.55 | 54.00 | 92.67 | 38.95 | 8.22 | 36.29 | 300 | 200 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CH3-K5 Condition : SG BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : SWT/Auto Node : (FR) 760219 Plane : PadK IME1 : Full-directivity PowerSettng : #4</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5434.64</td> <td>36.63</td> <td>-17.37</td> <td>54.00</td> <td>33.72</td> <td>38.89</td> <td>8.41</td> <td>36.39</td> <td>300</td> <td>200 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1 5434.64 | 36.63 | -17.37 | 54.00 | 33.72 | 38.89 | 8.41 | 36.39 | 300 | 200 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5434.64 | 36.63 | -17.37 | 54.00 | 33.72 | 38.89 | 8.41 | 36.39 | 300 | 200 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | |
|--------------------|---|-------------|
| ANT | 802.11ac VHT40 CH134 5670MHz - R | |
| 1+2 | Vertical | Fundamental |
| <p>Peak</p> |  <pre> Site : 65CH03-K5 Condition : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL Project : (FR) 760219 Node : 25 Plane : Pad-X Plane : Full-directivity JME1 : 44 PowerSett : 32.5 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 5730.36 60.36 -13.04 74.00 57.61 31.32 8.31 36.28 300 290 Peak VERTICAL </pre> | |
| <p>Avg.</p> |  <pre> Site : 65CH03-K5 Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91280 VERTICAL Project : Self/Auto Node : (FR) 760219 Plane : Pad-X Plane : Full-directivity JME1 : 44 PowerSett : 32.5 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 5725.48 45.38 -8.02 54.00 42.63 31.32 8.31 36.28 300 290 Average VERTICAL </pre> | |



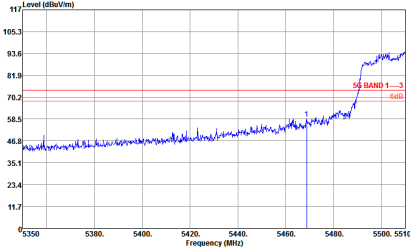
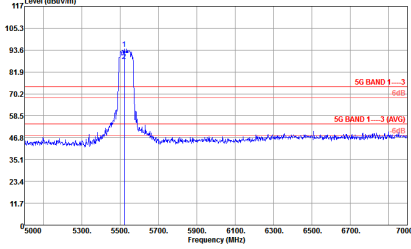
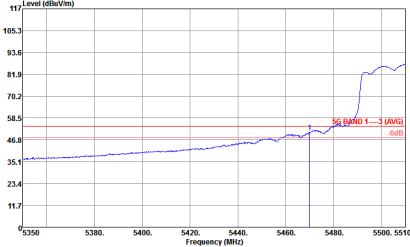

Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|-------------|--------|-------------|--------------|-------------|--------------|--------|----------|-------------|------------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT | 802.11ac VHT80 CH106 5530MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <pre> Site : 03CH3-K5 Condition : SG_BAND 1----3 3m HF ANT-201704-91280 HORIZONTAL Project : (FR) 760219 Node : 28 Plane : Pad-X IMEI : Full-directivity PowerSettng : #4 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5466.96</td> <td>63.12</td> <td>-18.88</td> <td>74.00</td> <td>68.28</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>100</td> <td>163 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5466.96 | 63.12 | -18.88 | 74.00 | 68.28 | 30.86 | 8.35 | 36.37 | 100 | 163 Peak | HORIZONTAL |  <pre> Site : 03CH3-K5 Condition : SG_BAND 1----3 3m HF ANT-201704-91280 HORIZONTAL Project : (FR) 760219 Node : 28 Plane : Pad-X IMEI : Full-directivity PowerSettng : #4 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5534.00</td> <td>95.55</td> <td>21.55</td> <td>74.00</td> <td>92.86</td> <td>30.86</td> <td>8.23</td> <td>36.34</td> <td>100</td> <td>163 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>5534.00</td> <td>89.18</td> <td>35.18</td> <td>54.00</td> <td>86.49</td> <td>30.86</td> <td>8.23</td> <td>36.34</td> <td>100</td> <td>163 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5534.00 | 95.55 | 21.55 | 74.00 | 92.86 | 30.86 | 8.23 | 36.34 | 100 | 163 Peak | HORIZONTAL | 2 | 5534.00 | 89.18 | 35.18 | 54.00 | 86.49 | 30.86 | 8.23 | 36.34 | 100 | 163 Average | HORIZONTAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5466.96 | 63.12 | -18.88 | 74.00 | 68.28 | 30.86 | 8.35 | 36.37 | 100 | 163 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5534.00 | 95.55 | 21.55 | 74.00 | 92.86 | 30.86 | 8.23 | 36.34 | 100 | 163 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5534.00 | 89.18 | 35.18 | 54.00 | 86.49 | 30.86 | 8.23 | 36.34 | 100 | 163 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <pre> Site : 03CH3-K5 Condition : SG_BAND 1----3 (AVG) 3m HF ANT-201704-91280 HORIZONTAL Project : (FR) 760219 Node : 28 Plane : Pad-X IMEI : Full-directivity PowerSettng : #4 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5467.44</td> <td>52.61</td> <td>-1.39</td> <td>54.00</td> <td>49.77</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>100</td> <td>163 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5467.44 | 52.61 | -1.39 | 54.00 | 49.77 | 30.86 | 8.35 | 36.37 | 100 | 163 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5467.44 | 52.61 | -1.39 | 54.00 | 49.77 | 30.86 | 8.35 | 36.37 | 100 | 163 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|--------|-------|--------|--------|----------|--------|----------|---------|------------|----|--------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|------------|--|
| ANT | 802.11ac VHT80 CH106 5530MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <pre> Site : 03CH03-KS Condition : 5G_BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 20 Plane : Pad-X : Full-directivity JME1 : 04 Powersettig : 0.5 </pre> <table border="1"> <thead> <tr> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>5740.92</td> <td>49.68</td> <td>-24.32</td> <td>74.00</td> <td>46.18</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>100</td> <td>163</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | | 1 | 5740.92 | 49.68 | -24.32 | 74.00 | 46.18 | 31.44 | 8.34 | 36.28 | 100 | 163 | Peak | HORIZONTAL | |
| Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5740.92 | 49.68 | -24.32 | 74.00 | 46.18 | 31.44 | 8.34 | 36.28 | 100 | 163 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> | <pre> Site : 03CH03-KS Condition : 5G_BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 20 Plane : Pad-X : Full-directivity JME1 : 04 Powersettig : 0.5 </pre> <table border="1"> <thead> <tr> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</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> </tr> </thead> <tbody> <tr> <td>1</td> <td>5729.40</td> <td>37.95</td> <td>-16.05</td> <td>54.00</td> <td>34.60</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>100</td> <td>163</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | | 1 | 5729.40 | 37.95 | -16.05 | 54.00 | 34.60 | 31.32 | 8.31 | 36.28 | 100 | 163 | Average | HORIZONTAL | |
| Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5729.40 | 37.95 | -16.05 | 54.00 | 34.60 | 31.32 | 8.31 | 36.28 | 100 | 163 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|-------------|--------|--------|-------------|-------|-------------|-------|--------|-------------|----------|--------|----------|--|-----|--------|----|--------|----|----|----|----|-----|--|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|----------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|--|-----|--------|----|--------|----|----|----|----|-----|--|--|-----|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|----------|-----|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|
| ANT | 802.11ac VHT80 CH106 5530MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <pre> Site : 83CMB3-KS Condition : 5G BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 2B Plane : PadK : Full-directivity IMEI : 86 Powersettig : 9.5 </pre> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <td></td> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dB</td> <td>dB</td> <td>dB</td> <td>cm</td> <td>deg</td> <td></td> <td></td> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.72</td> <td>58.66</td> <td>-15.34</td> <td>74.00</td> <td>55.82</td> <td>38.86</td> <td>8.35</td> <td>36.37</td> <td>300</td> <td>286 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | 1 | 5469.72 | 58.66 | -15.34 | 74.00 | 55.82 | 38.86 | 8.35 | 36.37 | 300 | 286 Peak | VERTICAL |  <pre> Site : 83CMB3-KS Condition : 5G BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 2B Plane : PadK : Full-directivity IMEI : 86 Powersettig : 9.5 </pre> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <td></td> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dB</td> <td>dB</td> <td>dB</td> <td>cm</td> <td>deg</td> <td></td> <td></td> </tr> </thead> <tbody> <tr> <td>1 *</td> <td>5520.00</td> <td>94.15</td> <td>20.15</td> <td>74.00</td> <td>91.43</td> <td>38.81</td> <td>8.26</td> <td>36.35</td> <td>300</td> <td>286 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 *</td> <td>5520.00</td> <td>87.79</td> <td>33.79</td> <td>54.00</td> <td>85.07</td> <td>38.81</td> <td>8.26</td> <td>36.35</td> <td>300</td> <td>286 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | 1 * | 5520.00 | 94.15 | 20.15 | 74.00 | 91.43 | 38.81 | 8.26 | 36.35 | 300 | 286 Peak | VERTICAL | 2 * | 5520.00 | 87.79 | 33.79 | 54.00 | 85.07 | 38.81 | 8.26 | 36.35 | 300 | 286 Average | VERTICAL |
| IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.72 | 58.66 | -15.34 | 74.00 | 55.82 | 38.86 | 8.35 | 36.37 | 300 | 286 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * | 5520.00 | 94.15 | 20.15 | 74.00 | 91.43 | 38.81 | 8.26 | 36.35 | 300 | 286 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * | 5520.00 | 87.79 | 33.79 | 54.00 | 85.07 | 38.81 | 8.26 | 36.35 | 300 | 286 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <pre> Site : 83CMB3-KS Condition : 5G BAND 1-3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 2B Plane : PadK : Full-directivity IMEI : 86 Powersettig : 9.5 </pre> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <td></td> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dB</td> <td>dB</td> <td>dB</td> <td>cm</td> <td>deg</td> <td></td> <td></td> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.84</td> <td>58.71</td> <td>-3.29</td> <td>54.00</td> <td>47.87</td> <td>38.86</td> <td>8.35</td> <td>36.37</td> <td>300</td> <td>286 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | 1 | 5469.84 | 58.71 | -3.29 | 54.00 | 47.87 | 38.86 | 8.35 | 36.37 | 300 | 286 Average | VERTICAL |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.84 | 58.71 | -3.29 | 54.00 | 47.87 | 38.86 | 8.35 | 36.37 | 300 | 286 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|-------------|--------|-------------|--------------|-------------|--------------|--------|----------------------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|-----------|-------|--------|-------|-------|-------|------|-------|-----|----------------------|--|
| ANT | 802.11ac VHT80 CH106 5530MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <pre> Site : 03CH03-KS Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 20 Plane : PadX Plane : Full-directivity IMEI : 86 Powersettig : 9.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5747.48</td> <td>48.12</td> <td>-25.88</td> <td>74.00</td> <td>44.62</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>300</td> <td>286 Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 5747.48 | 48.12 | -25.88 | 74.00 | 44.62 | 31.44 | 8.34 | 36.28 | 300 | 286 Peak VERTICAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5747.48 | 48.12 | -25.88 | 74.00 | 44.62 | 31.44 | 8.34 | 36.28 | 300 | 286 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> | <pre> Site : 03CH03-KS Condition : 5G BAND 1-3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 20 Plane : PadX Plane : Full-directivity IMEI : 86 Powersettig : 9.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5744.60</td> <td>37.58</td> <td>-16.58</td> <td>54.00</td> <td>34.00</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>300</td> <td>286 Average VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 5744.60 | 37.58 | -16.58 | 54.00 | 34.00 | 31.44 | 8.34 | 36.28 | 300 | 286 Average VERTICAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5744.60 | 37.58 | -16.58 | 54.00 | 34.00 | 31.44 | 8.34 | 36.28 | 300 | 286 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------|-------------|-------|-------------|-------|--------|--------|-------------|------------|----------|-----|--------|----|--------|------|------|----|----|-----|--|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|--|----|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|------------|----|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT | 802.11ac VHT80 CH122 5610MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH3-KS Condition : SG BAND 1----3 3e HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 29 Plane : PadA Plane : Full-directivity MHE1 : 44 PowerSetting : 12.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5467.92</td> <td>56.24</td> <td>-17.76</td> <td>74.00</td> <td>53.40</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>308</td> <td>157 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1 | 5467.92 | 56.24 | -17.76 | 74.00 | 53.40 | 30.86 | 8.35 | 36.37 | 308 | 157 Peak | HORIZONTAL | <p>Site : 03CH3-KS Condition : SG BAND 1----3 3e HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 29 Plane : PadA Plane : Full-directivity MHE1 : 44 PowerSetting : 12.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>5614.00</td> <td>99.43</td> <td>25.43</td> <td>74.00</td> <td>96.91</td> <td>30.73</td> <td>8.10</td> <td>36.31</td> <td>308</td> <td>157 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2*</td> <td>5614.00</td> <td>92.87</td> <td>38.87</td> <td>54.00</td> <td>00.35</td> <td>30.73</td> <td>8.10</td> <td>36.31</td> <td>308</td> <td>157 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1* | 5614.00 | 99.43 | 25.43 | 74.00 | 96.91 | 30.73 | 8.10 | 36.31 | 308 | 157 Peak | HORIZONTAL | 2* | 5614.00 | 92.87 | 38.87 | 54.00 | 00.35 | 30.73 | 8.10 | 36.31 | 308 | 157 Average | HORIZONTAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5467.92 | 56.24 | -17.76 | 74.00 | 53.40 | 30.86 | 8.35 | 36.37 | 308 | 157 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1* | 5614.00 | 99.43 | 25.43 | 74.00 | 96.91 | 30.73 | 8.10 | 36.31 | 308 | 157 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | 5614.00 | 92.87 | 38.87 | 54.00 | 00.35 | 30.73 | 8.10 | 36.31 | 308 | 157 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CH3-KS Condition : SG BAND 1----3 (AVG) 3e HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 29 Plane : PadA Plane : Full-directivity MHE1 : 44 PowerSetting : 12.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5466.16</td> <td>43.85</td> <td>-10.15</td> <td>54.00</td> <td>41.01</td> <td>30.86</td> <td>8.35</td> <td>36.37</td> <td>308</td> <td>157 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1 | 5466.16 | 43.85 | -10.15 | 54.00 | 41.01 | 30.86 | 8.35 | 36.37 | 308 | 157 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5466.16 | 43.85 | -10.15 | 54.00 | 41.01 | 30.86 | 8.35 | 36.37 | 308 | 157 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--------------|--------------|-------------|--------------|--------|----------|--------|----------|-------|---------|--------------|-------------|--|--|--|--|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|------------|--|
| ANT | 802.11ac VHT80 CH122 5610MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <pre> Site : 03CM83-K5 Condition : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : FR760219 Mode : 29 Plane : Padck Plane : Full-directivity MNEI : 44 Powersttng : 32.5 </pre> <table border="1"> <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></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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5738.20</td> <td>58.45</td> <td>-15.55</td> <td>74.00</td> <td>54.95</td> <td>31.44</td> <td>8.34</td> <td>36.28</td> <td>300</td> <td>157</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 | | | | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 5738.20 | 58.45 | -15.55 | 74.00 | 54.95 | 31.44 | 8.34 | 36.28 | 300 | 157 | Peak | HORIZONTAL | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level Factor | Loss Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5738.20 | 58.45 | -15.55 | 74.00 | 54.95 | 31.44 | 8.34 | 36.28 | 300 | 157 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> | <pre> Site : 03CM83-K5 Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 HORIZONTAL Project : FR760219 Mode : 29 Plane : Padck Plane : Full-directivity MNEI : 44 Powersttng : 32.5 </pre> <table border="1"> <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></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/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5727.56</td> <td>46.20</td> <td>-7.00</td> <td>54.00</td> <td>42.85</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>300</td> <td>157</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 | | | | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 5727.56 | 46.20 | -7.00 | 54.00 | 42.85 | 31.32 | 8.31 | 36.28 | 300 | 157 | Average | HORIZONTAL | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level Factor | Loss Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5727.56 | 46.20 | -7.00 | 54.00 | 42.85 | 31.32 | 8.31 | 36.28 | 300 | 157 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|---------------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|---------------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|------------------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|---------------------|
| ANT | 802.11ac VHT80 CH122 5610MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH3-K5 Condition : SG BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 29 Plane : Pad-X IMEI : Full-directivity PowerSetting : 84</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5434.32</td> <td>52.78</td> <td>-21.38</td> <td>74.00</td> <td>49.79</td> <td>38.89</td> <td>8.41</td> <td>36.39</td> <td>306</td> <td>75 Peak VERTICAL</td> </tr> </tbody> </table> | IMEI | 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 | 5434.32 | 52.78 | -21.38 | 74.00 | 49.79 | 38.89 | 8.41 | 36.39 | 306 | 75 Peak VERTICAL | <p>Site : 03CH3-K5 Condition : SG BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 29 Plane : Pad-X IMEI : Full-directivity PowerSetting : 84</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5602.00</td> <td>98.06</td> <td>24.00</td> <td>74.00</td> <td>65.34</td> <td>38.73</td> <td>8.10</td> <td>36.31</td> <td>306</td> <td>75 Peak VERTICAL</td> </tr> <tr> <td>2</td> <td>5602.00</td> <td>90.55</td> <td>36.55</td> <td>54.00</td> <td>88.03</td> <td>38.73</td> <td>8.10</td> <td>36.31</td> <td>306</td> <td>75 Average VERTICAL</td> </tr> </tbody> </table> | IMEI | 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 | 5602.00 | 98.06 | 24.00 | 74.00 | 65.34 | 38.73 | 8.10 | 36.31 | 306 | 75 Peak VERTICAL | 2 | 5602.00 | 90.55 | 36.55 | 54.00 | 88.03 | 38.73 | 8.10 | 36.31 | 306 | 75 Average VERTICAL |
| IMEI | 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 | 5434.32 | 52.78 | -21.38 | 74.00 | 49.79 | 38.89 | 8.41 | 36.39 | 306 | 75 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IMEI | 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 | 5602.00 | 98.06 | 24.00 | 74.00 | 65.34 | 38.73 | 8.10 | 36.31 | 306 | 75 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5602.00 | 90.55 | 36.55 | 54.00 | 88.03 | 38.73 | 8.10 | 36.31 | 306 | 75 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CH3-K5 Condition : SG BAND 1-3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 29 Plane : Pad-X IMEI : Full-directivity PowerSetting : 84</p> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5465.52</td> <td>41.85</td> <td>-12.15</td> <td>54.00</td> <td>39.01</td> <td>38.86</td> <td>8.35</td> <td>36.37</td> <td>306</td> <td>75 Average VERTICAL</td> </tr> </tbody> </table> | IMEI | 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 | 5465.52 | 41.85 | -12.15 | 54.00 | 39.01 | 38.86 | 8.35 | 36.37 | 306 | 75 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IMEI | 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 | 5465.52 | 41.85 | -12.15 | 54.00 | 39.01 | 38.86 | 8.35 | 36.37 | 306 | 75 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|-------------|--------|-------------|-------|-------------|-------|--------|------------|----------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|-----------|-------|--------|-------|-------|-------|------|-------|-----|------------|----------|--|
| ANT | 802.11ac VHT80 CH122 5610MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH3-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 20 Plane : Pad-X JME1 : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5725.48</td> <td>53.63</td> <td>-20.37</td> <td>74.00</td> <td>50.28</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>306</td> <td>75 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 5725.48 | 53.63 | -20.37 | 74.00 | 50.28 | 31.32 | 8.31 | 36.28 | 306 | 75 Peak | VERTICAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5725.48 | 53.63 | -20.37 | 74.00 | 50.28 | 31.32 | 8.31 | 36.28 | 306 | 75 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CH3-KS Condition : 5G BAND 1----3 (AVG) 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 20 Plane : Pad-X JME1 : Full-directivity PowerSetting : 44</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5726.68</td> <td>43.37</td> <td>-18.63</td> <td>64.00</td> <td>40.02</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>306</td> <td>75 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 5726.68 | 43.37 | -18.63 | 64.00 | 40.02 | 31.32 | 8.31 | 36.28 | 306 | 75 Average | VERTICAL | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5726.68 | 43.37 | -18.63 | 64.00 | 40.02 | 31.32 | 8.31 | 36.28 | 306 | 75 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|----------|--------|-------------|-------|-------------|-------|--------|----------|------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|----------|
| ANT | 802.11a CH100 5500MHZ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH3-K5 Condition : SG BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : SHT-Auto Node : (FR) 760219 Plane : 7 Plane : Pad-X IMEI : Full-directivity PowerSetting : 84</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11880.00</td> <td>47.28</td> <td>-26.72</td> <td>74.00</td> <td>62.67</td> <td>38.00</td> <td>12.25</td> <td>65.78</td> <td>100</td> <td>360 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11880.00 | 47.28 | -26.72 | 74.00 | 62.67 | 38.00 | 12.25 | 65.78 | 100 | 360 Peak | HORIZONTAL | <p>Site : 03CH3-K5 Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 7 Plane : Pad-X IMEI : Full-directivity PowerSetting : 84</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11880.00</td> <td>58.55</td> <td>-23.45</td> <td>74.00</td> <td>65.94</td> <td>38.00</td> <td>12.25</td> <td>65.78</td> <td>100</td> <td>360 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11880.00 | 58.55 | -23.45 | 74.00 | 65.94 | 38.00 | 12.25 | 65.78 | 100 | 360 Peak | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11880.00 | 47.28 | -26.72 | 74.00 | 62.67 | 38.00 | 12.25 | 65.78 | 100 | 360 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11880.00 | 58.55 | -23.45 | 74.00 | 65.94 | 38.00 | 12.25 | 65.78 | 100 | 360 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|---------------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---------------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-------------------|
| ANT | 802.11a CH116 5580MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH03-K5 Condition : SG BAND 1-3 @ 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : S Plane : Pad-X : Full-directivity JME1 : #4 Powersettig : 12</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11160.00</td> <td>44.53</td> <td>-29.47</td> <td>74.00</td> <td>59.51</td> <td>38.24</td> <td>12.36</td> <td>65.58</td> <td>100</td> <td>360 Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 11160.00 | 44.53 | -29.47 | 74.00 | 59.51 | 38.24 | 12.36 | 65.58 | 100 | 360 Peak HORIZONTAL | <p>Site : 03CH03-K5 Condition : SG BAND 1-3 @ 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : S Plane : Pad-X : Full-directivity JME1 : #4 Powersettig : 12</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>NHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11160.00</td> <td>48.18</td> <td>-25.82</td> <td>74.00</td> <td>63.16</td> <td>38.24</td> <td>12.36</td> <td>65.58</td> <td>300</td> <td>360 Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 11160.00 | 48.18 | -25.82 | 74.00 | 63.16 | 38.24 | 12.36 | 65.58 | 300 | 360 Peak VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11160.00 | 44.53 | -29.47 | 74.00 | 59.51 | 38.24 | 12.36 | 65.58 | 100 | 360 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11160.00 | 48.18 | -25.82 | 74.00 | 63.16 | 38.24 | 12.36 | 65.58 | 300 | 360 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | |
|-----------|---|---|
| ANT | 802.11a CH140 5700MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <pre> Site : 03CH3-K5 Condition : 5G BAND 1-3 3m HF ANT-201784-91280 HORIZONTAL Project : (FR) 760219 Node : 9 Plane : Padok Plane : Full-directivity IMEI : #4 Powersettig : 11.5 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 11400.00 40.79 -33.21 74.00 55.19 38.49 12.52 65.41 100 360 Peak HORIZONTAL </pre> | <pre> Site : 03CH3-K5 Condition : 5G BAND 1-3 3m HF ANT-201784-91280 VERTICAL Project : (FR) 760219 Node : 9 Plane : Padok Plane : Full-directivity IMEI : #4 Powersettig : 11.5 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 11400.00 44.29 -29.71 74.00 56.69 38.49 12.52 65.41 100 360 Peak VERTICAL </pre> |



**Band 3 5470~5725MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)**

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | |
|----------------------|--|--|
| ANT | 802.11ac VHT20 CH100 5500MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <pre> Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : IS Plane : Pad-X Polariz : Single-directivity IMEI : #4 Powersettig : IS.5 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 11800.00 47.27 -26.73 74.00 62.66 38.86 12.25 65.78 300 360 Peak HORIZONTAL </pre> | <pre> Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : IS Plane : Pad-X Polariz : Single-directivity IMEI : #4 Powersettig : IS.5 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 11895.00 49.38 -24.78 74.00 64.69 38.86 12.25 65.78 180 360 Peak VERTICAL </pre> |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|--------|-------------|-------|-------------|-------|--------|----------|------------|--------|----------|--|-----|--------|----|--------|------|------|----|----|-----|--|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|---|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|--|-----|--------|----|--------|------|------|----|----|-----|--|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|----------|
| ANT | 802.11ac VHT20 CH116 5580MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 83CMB3-K5 Condition : SG BAND 1-3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 17 Plane : Peak-X Plane : Single-directivity IMEI : 84 PowerSetting : 12.5 </pre> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11155.00</td> <td>45.71</td> <td>-28.29</td> <td>74.00</td> <td>68.73</td> <td>38.22</td> <td>12.35</td> <td>65.59</td> <td>300</td> <td>360 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1 | 11155.00 | 45.71 | -28.29 | 74.00 | 68.73 | 38.22 | 12.35 | 65.59 | 300 | 360 Peak | HORIZONTAL | <pre> Site : 83CMB3-K5 Condition : SG BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 17 Plane : Peak-X Plane : Single-directivity IMEI : 84 PowerSetting : 12.5 </pre> <table border="1"> <thead> <tr> <th>IMEI</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11160.00</td> <td>48.23</td> <td>-25.77</td> <td>74.00</td> <td>63.21</td> <td>38.24</td> <td>12.36</td> <td>65.58</td> <td>300</td> <td>360 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | 1 | 11160.00 | 48.23 | -25.77 | 74.00 | 63.21 | 38.24 | 12.36 | 65.58 | 300 | 360 Peak | VERTICAL |
| IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11155.00 | 45.71 | -28.29 | 74.00 | 68.73 | 38.22 | 12.35 | 65.59 | 300 | 360 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IMEI | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11160.00 | 48.23 | -25.77 | 74.00 | 63.21 | 38.24 | 12.36 | 65.58 | 300 | 360 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-----------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|-----|-----------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|-----|---------------|
| ANT | 802.11ac VHT20 CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 03CH03-K5 Condition : SG BAND 1----3 3e HF ANT-201704-91280 HORIZONTAL Project : (FR) 760219 Mode : 1B Plane : Pad-X : Single-directivity IMEI : #4 Powersettig : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11400.00</td> <td>42.96</td> <td>-31.04</td> <td>74.00</td> <td>57.36</td> <td>38.49</td> <td>12.52</td> <td>65.41</td> <td>100</td> <td>360</td> <td>Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11400.00 | 42.96 | -31.04 | 74.00 | 57.36 | 38.49 | 12.52 | 65.41 | 100 | 360 | Peak HORIZONTAL | <pre> Site : 03CH03-K5 Condition : SG BAND 1----3 3e HF ANT-201704-91280 VERTICAL Project : (FR) 760219 Mode : 1B Plane : Pad-X : Single-directivity IMEI : #4 Powersettig : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11400.00</td> <td>44.78</td> <td>-29.22</td> <td>74.00</td> <td>59.18</td> <td>38.49</td> <td>12.52</td> <td>65.41</td> <td>300</td> <td>360</td> <td>Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11400.00 | 44.78 | -29.22 | 74.00 | 59.18 | 38.49 | 12.52 | 65.41 | 300 | 360 | Peak VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11400.00 | 42.96 | -31.04 | 74.00 | 57.36 | 38.49 | 12.52 | 65.41 | 100 | 360 | Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11400.00 | 44.78 | -29.22 | 74.00 | 59.18 | 38.49 | 12.52 | 65.41 | 300 | 360 | Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|---------------------|--------|----------|--|-----|--------|----|--------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---------------------|---|------|------|-------|-------|-------------|-------|--------|-------|-------|--------|----------|--|-----|--------|----|--------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-------------------|
| ANT | 802.11ac VHT40 CH102 5510MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 83CM03-K5 Condition : SG BAND 1-3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Node : 23 Plane : Pad-X Plane : Full-directivity IMEI : 86 Powersettig : 8.5 </pre> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11820.00</td> <td>43.01</td> <td>-30.99</td> <td>74.00</td> <td>58.36</td> <td>38.08</td> <td>12.26</td> <td>65.69</td> <td>100</td> <td>360 Peak HORIZONTAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 11820.00 | 43.01 | -30.99 | 74.00 | 58.36 | 38.08 | 12.26 | 65.69 | 100 | 360 Peak HORIZONTAL | <pre> Site : 83CM03-K5 Condition : SG BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Node : 23 Plane : Pad-X Plane : Full-directivity IMEI : 86 Powersettig : 8.5 </pre> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11820.00</td> <td>43.27</td> <td>-30.73</td> <td>74.00</td> <td>58.62</td> <td>38.08</td> <td>12.26</td> <td>65.69</td> <td>100</td> <td>360 Peak VERTICAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 11820.00 | 43.27 | -30.73 | 74.00 | 58.62 | 38.08 | 12.26 | 65.69 | 100 | 360 Peak VERTICAL |
| Line | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11820.00 | 43.01 | -30.99 | 74.00 | 58.36 | 38.08 | 12.26 | 65.69 | 100 | 360 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11820.00 | 43.27 | -30.73 | 74.00 | 58.62 | 38.08 | 12.26 | 65.69 | 100 | 360 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|----------|--------|-------------|--------------|-------------|--------------|--------|----------|------------|----------|-----|--------|----|--------|------|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|----------|
| ANT | 802.11ac VHT40 CH110 5550MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 83CH3-K5 Condition : 5G BAND 1----3 3m HF ANT-201704-91280 HORIZONTAL Project : SPT-RF01 Node : (FR) 760219 Plane : 24 Plane : Pad-X Plane : Full-directivity IPE1 : #4 Powersettig : 33.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11180.00</td> <td>45.01</td> <td>-30.99</td> <td>74.00</td> <td>58.15</td> <td>38.17</td> <td>12.32</td> <td>65.63</td> <td>100</td> <td>360 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 11180.00 | 45.01 | -30.99 | 74.00 | 58.15 | 38.17 | 12.32 | 65.63 | 100 | 360 Peak | HORIZONTAL | <pre> Site : 83CH3-K5 Condition : 5G BAND 1----3 3m HF ANT-201704-91280 VERTICAL Project : SPT-RF01 Node : (FR) 760219 Plane : 24 Plane : Pad-X Plane : Full-directivity IPE1 : #4 Powersettig : 33.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11180.00</td> <td>45.25</td> <td>-28.75</td> <td>74.00</td> <td>60.39</td> <td>38.17</td> <td>12.32</td> <td>65.63</td> <td>100</td> <td>360 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 11180.00 | 45.25 | -28.75 | 74.00 | 60.39 | 38.17 | 12.32 | 65.63 | 100 | 360 Peak | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11180.00 | 45.01 | -30.99 | 74.00 | 58.15 | 38.17 | 12.32 | 65.63 | 100 | 360 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11180.00 | 45.25 | -28.75 | 74.00 | 60.39 | 38.17 | 12.32 | 65.63 | 100 | 360 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|-------------|-------|-------------|-------|--------|----------|------------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|--|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|--|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|----------|
| ANT | 802.11ac VHT40 CH134 5670MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH03-K5 Condition : 5G BAND 1-3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 25 Plane : Pad-X MEI : Full-directivity PowerSetting : 32.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11340.00</td> <td>41.89</td> <td>-32.11</td> <td>74.00</td> <td>56.46</td> <td>38.42</td> <td>12.47</td> <td>65.46</td> <td>100</td> <td>360 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 11340.00 | 41.89 | -32.11 | 74.00 | 56.46 | 38.42 | 12.47 | 65.46 | 100 | 360 Peak | HORIZONTAL | <p>Site : 03CH03-K5 Condition : 5G BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 25 Plane : Pad-X MEI : Full-directivity PowerSetting : 32.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11340.00</td> <td>43.52</td> <td>-30.48</td> <td>74.00</td> <td>58.09</td> <td>38.42</td> <td>12.47</td> <td>65.46</td> <td>100</td> <td>360 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | 1 11340.00 | 43.52 | -30.48 | 74.00 | 58.09 | 38.42 | 12.47 | 65.46 | 100 | 360 Peak | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11340.00 | 41.89 | -32.11 | 74.00 | 56.46 | 38.42 | 12.47 | 65.46 | 100 | 360 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11340.00 | 43.52 | -30.48 | 74.00 | 58.09 | 38.42 | 12.47 | 65.46 | 100 | 360 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ac VHT80 CH106 5530MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 03CH03-K5 Condition : 5G BAND 1----3 3m HF ANT-201784-91280 HORIZONTAL Project : (FR) 760219 Mode : 2B Plane : Pad-X : Full-directivity IMEI : 84 Powersettig : 9.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>PoI/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11860.00</td> <td>43.12</td> <td>-38.08</td> <td>74.00</td> <td>58.35</td> <td>38.13</td> <td>12.38</td> <td>65.66</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | PoI/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11860.00 | 43.12 | -38.08 | 74.00 | 58.35 | 38.13 | 12.38 | 65.66 | 300 | 0 Peak | HORIZONTAL | <pre> Site : 03CH03-K5 Condition : 5G BAND 1----3 3m HF ANT-201784-91280 VERTICAL Project : (FR) 760219 Mode : 2B Plane : Pad-X : Full-directivity IMEI : 84 Powersettig : 9.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>PoI/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11860.00</td> <td>42.75</td> <td>-31.25</td> <td>74.00</td> <td>57.98</td> <td>38.13</td> <td>12.38</td> <td>65.66</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | PoI/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11860.00 | 42.75 | -31.25 | 74.00 | 57.98 | 38.13 | 12.38 | 65.66 | 100 | 0 Peak | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | PoI/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11860.00 | 43.12 | -38.08 | 74.00 | 58.35 | 38.13 | 12.38 | 65.66 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | PoI/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11860.00 | 42.75 | -31.25 | 74.00 | 57.98 | 38.13 | 12.38 | 65.66 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|------------|-------------|------------|-------------|-------|--------|--------|-------------------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|-------------------|---|------|-------|------------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|-----------------|
| ANT | 802.11ac VHT80 CH122 5610MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 HORIZONTAL Project : SMT-Auto Project : (FR) 760219 Mode : 20 Plane : Pad-X Plane : Full-directivity IMEI : 84 Powersettig : 12.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11220.00</td> <td>42.77</td> <td>-31.23</td> <td>74.00</td> <td>57.64</td> <td>38.29</td> <td>12.39</td> <td>65.55</td> <td>300</td> <td>0 Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | ca | deg | | 1 11220.00 | 42.77 | -31.23 | 74.00 | 57.64 | 38.29 | 12.39 | 65.55 | 300 | 0 Peak HORIZONTAL | <pre> Site : 03CH03-K5 Condition : 5G BAND 1-3 @ 3m HF ANT-201704-91280 VERTICAL Project : SMT-Auto Project : (FR) 760219 Mode : 20 Plane : Pad-X Plane : Full-directivity IMEI : 84 Powersettig : 12.5 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11220.00</td> <td>42.94</td> <td>-31.06</td> <td>74.00</td> <td>57.81</td> <td>38.29</td> <td>12.39</td> <td>65.55</td> <td>100</td> <td>0 Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | ca | deg | | 1 11220.00 | 42.94 | -31.06 | 74.00 | 57.81 | 38.29 | 12.39 | 65.55 | 100 | 0 Peak VERTICAL |
| Freq | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11220.00 | 42.77 | -31.23 | 74.00 | 57.64 | 38.29 | 12.39 | 65.55 | 300 | 0 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11220.00 | 42.94 | -31.06 | 74.00 | 57.81 | 38.29 | 12.39 | 65.55 | 100 | 0 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11a (Fundamental @ 3m)

| WIFI | Band 3 Straddle Channel Fundamental @ 3m | |
|-----------|--|--|
| ANT | 802.11a CH144 5720MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <pre> Site : 03CH03-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : SMTAuto Project : (FR) 760219 Mode : 39 Plane : PadK Plane : Full-directivity IMEI : #4 Powersettig : 9 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas Mhz dBuV/m dB dBuV/m dBuV dB/m dB cm deg 1 * 5718.00 104.98 38.00 74.00 101.55 31.32 8.31 36.28 100 159 Peak HORIZONTAL 2 * 5718.00 97.41 21.41 74.00 94.00 31.32 8.31 36.28 100 159 Average HORIZONTAL </pre> | <pre> Site : 03CH03-KS Condition : 5G BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : SMTAuto Project : (FR) 760219 Mode : 39 Plane : PadK Plane : Full-directivity IMEI : #4 Powersettig : 9 Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark Pol/Phas Mhz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 * 5722.00 102.24 28.24 74.00 98.09 31.32 8.31 36.28 118 200 Peak VERTICAL 2 * 5722.00 95.35 21.35 74.00 92.00 31.32 8.31 36.28 318 200 Average VERTICAL </pre> |



**Band 3 – Straddle Channel
WIFI 802.11ac VHT20 (Fundamental @ 3m)**

| WIFI | Band 3 Straddle Channel Fundamental @ 3m | |
|----------------------|---|--|
| ANT | 802.11ac VHT20 CH144 5720MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <pre> Site : 03CH03-K5 Condition : SG BAND 1-3 3e HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 40 Plane : Pad-A Plane : Single-directivity IMEI : #4 PowerSetting : 33.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dBm cm dsg ----- 1 * 5722.00 100.38 34.38 74.00 105.03 31.32 8.21 36.28 318 158 Peak HORIZONTAL 2 * 5722.00 101.16 27.16 74.00 97.81 31.32 8.31 36.28 318 158 Average HORIZONTAL </pre> | <pre> Site : 03CH03-K5 Condition : SG BAND 1-3 3e HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 40 Plane : Pad-A Plane : Single-directivity IMEI : #4 PowerSetting : 33.5 Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dBm dBm cm dsg ----- 1 * 5716.00 106.89 32.89 74.00 103.70 31.19 8.28 36.28 300 289 Peak VERTICAL 2 * 5716.00 100.00 26.00 74.00 96.81 31.19 8.28 36.28 300 289 Average VERTICAL </pre> |



Band 3 – Straddle Channel
WIFI 802.11ac VHT40 (Fundamental @ 3m)

| WIFI | Band 3 Straddle Channel Fundamental @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|------------|-------------|--------------|-------------|--------------|--------|----------|------------------------|----------|-----|--------|----|--------|------|----|----|----|-----|-------------|--------|-------|-------|--------|-------|------|-------|-----|---------------------|-------------|-------|-------|-------|-------|-------|------|-------|-----|------------------------|--|------|-------|------------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|--------|------|----|----|----|-----|-------------|--------|-------|-------|--------|-------|------|-------|-----|-------------------|-------------|-------|-------|-------|-------|-------|------|-------|-----|----------------------|
| ANT | 802.11ac VHT40 CH142 5710MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH03-K5 Condition : 5G BAND 1-3 3m HF ANT-201784-91280 HORIZONTAL Project : SUT-Huao Project : (FR) 760219 Mode : 4E Plane : Pad-X Plane : Full-directivity IMEI : 84 PowerSetting : 13</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 5720.00</td> <td>184.89</td> <td>38.89</td> <td>74.00</td> <td>181.54</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>307</td> <td>151 Peak HORIZONTAL</td> </tr> <tr> <td>2 * 5720.00</td> <td>96.58</td> <td>24.58</td> <td>74.00</td> <td>95.15</td> <td>31.32</td> <td>8.31</td> <td>36.28</td> <td>307</td> <td>151 Average HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | 1 * 5720.00 | 184.89 | 38.89 | 74.00 | 181.54 | 31.32 | 8.31 | 36.28 | 307 | 151 Peak HORIZONTAL | 2 * 5720.00 | 96.58 | 24.58 | 74.00 | 95.15 | 31.32 | 8.31 | 36.28 | 307 | 151 Average HORIZONTAL | <p>Site : 03CH03-K5 Condition : 5G BAND 1-3 3m HF ANT-201784-91280 VERTICAL Project : SUT-Huao Project : (FR) 760219 Mode : 4E Plane : Pad-X Plane : Full-directivity IMEI : 84 PowerSetting : 13</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 5706.00</td> <td>183.01</td> <td>29.01</td> <td>74.00</td> <td>180.02</td> <td>31.19</td> <td>8.28</td> <td>36.28</td> <td>308</td> <td>288 Peak VERTICAL</td> </tr> <tr> <td>2 * 5706.00</td> <td>96.25</td> <td>22.25</td> <td>74.00</td> <td>93.06</td> <td>31.19</td> <td>8.28</td> <td>36.28</td> <td>308</td> <td>288 Average VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | 1 * 5706.00 | 183.01 | 29.01 | 74.00 | 180.02 | 31.19 | 8.28 | 36.28 | 308 | 288 Peak VERTICAL | 2 * 5706.00 | 96.25 | 22.25 | 74.00 | 93.06 | 31.19 | 8.28 | 36.28 | 308 | 288 Average VERTICAL |
| Freq | Level | Over Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5720.00 | 184.89 | 38.89 | 74.00 | 181.54 | 31.32 | 8.31 | 36.28 | 307 | 151 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5720.00 | 96.58 | 24.58 | 74.00 | 95.15 | 31.32 | 8.31 | 36.28 | 307 | 151 Average HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5706.00 | 183.01 | 29.01 | 74.00 | 180.02 | 31.19 | 8.28 | 36.28 | 308 | 288 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5706.00 | 96.25 | 22.25 | 74.00 | 93.06 | 31.19 | 8.28 | 36.28 | 308 | 288 Average VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Fundamental @ 3m)**

| WIFI | Band 3 Straddle Channel Fundamental @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|-------|-------------|-------|-------------|-------|--------|---------|------------|--------|----------|-----|--------|----|--------|------|----|----|----|----|-----|--|--|-------------|--------|-------|-------|-------|-------|------|-------|-----|-----|------|------------|-------------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|------------|--|------|-------|-------|------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|----|----|----|----|-----|--|--|-------------|--------|-------|-------|-------|-------|------|-------|-----|-----|------|----------|-------------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|----------|
| ANT | 802.11ac VHT80 CH138 5690MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 030H03-K5 Condition : 5G BAND 1-3 3m HF ANT-201704-91200 HORIZONTAL Project : SWTAuto Node : (FR) 760219 Plane : PacX Plane : Full-directivity IMEI : 86 PowerSetting : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5698.00</td> <td>182.83</td> <td>28.83</td> <td>74.00</td> <td>99.80</td> <td>31.07</td> <td>8.25</td> <td>36.29</td> <td>325</td> <td>151</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2 * 5698.00</td> <td>94.95</td> <td>28.95</td> <td>74.00</td> <td>91.92</td> <td>31.07</td> <td>8.25</td> <td>36.29</td> <td>325</td> <td>151</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | 1 * 5698.00 | 182.83 | 28.83 | 74.00 | 99.80 | 31.07 | 8.25 | 36.29 | 325 | 151 | Peak | HORIZONTAL | 2 * 5698.00 | 94.95 | 28.95 | 74.00 | 91.92 | 31.07 | 8.25 | 36.29 | 325 | 151 | Average | HORIZONTAL | <pre> Site : 030H03-K5 Condition : 5G BAND 1-3 3m HF ANT-201704-91200 VERTICAL Project : SWTAuto Node : (FR) 760219 Plane : PacX Plane : Full-directivity IMEI : 86 PowerSetting : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 5678.00</td> <td>188.54</td> <td>26.54</td> <td>74.00</td> <td>97.66</td> <td>38.95</td> <td>8.22</td> <td>36.29</td> <td>317</td> <td>288</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 * 5678.00</td> <td>92.29</td> <td>28.29</td> <td>74.00</td> <td>89.41</td> <td>38.95</td> <td>8.22</td> <td>36.29</td> <td>317</td> <td>188</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | 1 * 5678.00 | 188.54 | 26.54 | 74.00 | 97.66 | 38.95 | 8.22 | 36.29 | 317 | 288 | Peak | VERTICAL | 2 * 5678.00 | 92.29 | 28.29 | 74.00 | 89.41 | 38.95 | 8.22 | 36.29 | 317 | 188 | Average | VERTICAL |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5698.00 | 182.83 | 28.83 | 74.00 | 99.80 | 31.07 | 8.25 | 36.29 | 325 | 151 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5698.00 | 94.95 | 28.95 | 74.00 | 91.92 | 31.07 | 8.25 | 36.29 | 325 | 151 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 5678.00 | 188.54 | 26.54 | 74.00 | 97.66 | 38.95 | 8.22 | 36.29 | 317 | 288 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 * 5678.00 | 92.29 | 28.29 | 74.00 | 89.41 | 38.95 | 8.22 | 36.29 | 317 | 188 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

| WIFI | Band 3 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|----------|--------|-------------|--------------|-------------|--------------|--------|----------|------------|----------|-----|--------|----|--------|------|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|---|------|-------|------|-------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11a CH144 5720MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 83CH3-K5 Condition : SG BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : SUT-Auto Node : (FR) 760219 Plane : Pad-X Mode : Full-directivity Polariz : H PowerSetting : 9</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11480.00</td> <td>42.85</td> <td>-31.15</td> <td>74.00</td> <td>57.25</td> <td>38.49</td> <td>12.52</td> <td>65.41</td> <td>300</td> <td>300 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 11480.00 | 42.85 | -31.15 | 74.00 | 57.25 | 38.49 | 12.52 | 65.41 | 300 | 300 Peak | HORIZONTAL | <p>Site : 83CH3-K5 Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : SUT-Auto Node : (FR) 760219 Plane : Pad-X Mode : Full-directivity Polariz : H PowerSetting : 9</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11480.00</td> <td>42.83</td> <td>-31.17</td> <td>74.00</td> <td>57.23</td> <td>38.49</td> <td>12.52</td> <td>65.41</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 11480.00 | 42.83 | -31.17 | 74.00 | 57.23 | 38.49 | 12.52 | 65.41 | 100 | 0 Peak | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11480.00 | 42.85 | -31.15 | 74.00 | 57.25 | 38.49 | 12.52 | 65.41 | 300 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11480.00 | 42.83 | -31.17 | 74.00 | 57.23 | 38.49 | 12.52 | 65.41 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 – Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Band 3 Straddle Channel Harmonic @ 3m | |
|----------------------------|--|--|
| ANT | 802.11ac VHT20 CH144 5720MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <pre> Site : 03CH03-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 HORIZONTAL Project : (FR) 760219 Mode : 40 Plane : Pass-X : Single-directivity JME1 : 84 Powerstg : 13.5 : 84 ----- 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 11440.00 42.52 -31.48 74.00 56.84 38.53 12.54 65.39 300 360 Peak HORIZONTAL </pre> | <pre> Site : 03CH03-KS Condition : SG BAND 1----3 3m HF ANT-201704-91200 VERTICAL Project : (FR) 760219 Mode : 40 Plane : Pass-X : Single-directivity JME1 : 84 Powerstg : 13.5 : 84 ----- 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 11440.00 44.43 -29.57 74.00 58.75 38.53 12.54 65.39 100 0 Peak VERTICAL </pre> |



Band 3 – Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Band 3 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|-------------|-------|-------------|-------|--------|----------|------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ac VHT40 CH142 5710MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <pre> Site : 03CH3-KS Condition : SG BAND 1----3 3m HF ANT-201784-91280 HORIZONTAL Project : (FR) 760219 Node : 41 Plane : Full-directivity JME1 : 84 Powersettig : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11420.00</td> <td>42.18</td> <td>-31.02</td> <td>74.00</td> <td>56.54</td> <td>38.51</td> <td>12.53</td> <td>65.48</td> <td>308</td> <td>368 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11420.00 | 42.18 | -31.02 | 74.00 | 56.54 | 38.51 | 12.53 | 65.48 | 308 | 368 Peak | HORIZONTAL | <pre> Site : 03CH3-KS Condition : SG BAND 1----3 3m HF ANT-201784-91280 VERTICAL Project : (FR) 760219 Node : 41 Plane : Full-directivity JME1 : 84 Powersettig : 13 </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11420.00</td> <td>43.14</td> <td>-30.86</td> <td>74.00</td> <td>57.50</td> <td>38.51</td> <td>12.53</td> <td>65.48</td> <td>108</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 11420.00 | 43.14 | -30.86 | 74.00 | 57.50 | 38.51 | 12.53 | 65.48 | 108 | 0 Peak | VERTICAL |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11420.00 | 42.18 | -31.02 | 74.00 | 56.54 | 38.51 | 12.53 | 65.48 | 308 | 368 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11420.00 | 43.14 | -30.86 | 74.00 | 57.50 | 38.51 | 12.53 | 65.48 | 108 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI | Band 3 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|-------|-------------|-------|--------------|-------|--------------|--------|------------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|------------|--|------|-------|-------|------|------|-------------|-------|--------------|-------|-------|--------|----------|-----|--------|----|--------|------|------|----|----|----|-----|--|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|----------|
| ANT | 802.11ac VHT80 CH138 5690MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CMB-KS Condition : 5G BAND 1----3 3m HF ANT-201784-91280 HORIZONTAL Project : (FR) 760219 Node : 42 Plane : Peak : Full-directivity IMEI : 84 Powersettig : 13</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamplifier</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11380.00</td> <td>42.19</td> <td>-31.81</td> <td>74.00</td> <td>56.63</td> <td>38.47</td> <td>12.51</td> <td>65.42</td> <td>300</td> <td>360</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | 1 11380.00 | 42.19 | -31.81 | 74.00 | 56.63 | 38.47 | 12.51 | 65.42 | 300 | 360 | Peak | HORIZONTAL | <p>Site : 03CMB-KS Condition : 5G BAND 1----3 3m HF ANT-201784-91280 VERTICAL Project : (FR) 760219 Node : 42 Plane : Peak : Full-directivity IMEI : 84 Powersettig : 13</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamplifier</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11380.00</td> <td>42.58</td> <td>-31.42</td> <td>74.00</td> <td>57.02</td> <td>38.47</td> <td>12.51</td> <td>65.42</td> <td>100</td> <td>0</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | 1 11380.00 | 42.58 | -31.42 | 74.00 | 57.02 | 38.47 | 12.51 | 65.42 | 100 | 0 | Peak | VERTICAL |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11380.00 | 42.19 | -31.81 | 74.00 | 56.63 | 38.47 | 12.51 | 65.42 | 300 | 360 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11380.00 | 42.58 | -31.42 | 74.00 | 57.02 | 38.47 | 12.51 | 65.42 | 100 | 0 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 03CMB-KS Condition : 5G BAND 1----3 3m HF ANT-201784-91280 HORIZONTAL Project : (FR) 760219 Node : 42 Plane : Peak : Full-directivity IMEI : 84 Powersettig : 13</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamplifier</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11380.00</td> <td>42.19</td> <td>-31.81</td> <td>74.00</td> <td>56.63</td> <td>38.47</td> <td>12.51</td> <td>65.42</td> <td>300</td> <td>360</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | 1 11380.00 | 42.19 | -31.81 | 74.00 | 56.63 | 38.47 | 12.51 | 65.42 | 300 | 360 | Peak | HORIZONTAL | <p>Site : 03CMB-KS Condition : 5G BAND 1----3 3m HF ANT-201784-91280 VERTICAL Project : (FR) 760219 Node : 42 Plane : Peak : Full-directivity IMEI : 84 Powersettig : 13</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamplifier</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11380.00</td> <td>42.58</td> <td>-31.42</td> <td>74.00</td> <td>57.02</td> <td>38.47</td> <td>12.51</td> <td>65.42</td> <td>100</td> <td>0</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | 1 11380.00 | 42.58 | -31.42 | 74.00 | 57.02 | 38.47 | 12.51 | 65.42 | 100 | 0 | Peak | VERTICAL |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11380.00 | 42.19 | -31.81 | 74.00 | 56.63 | 38.47 | 12.51 | 65.42 | 300 | 360 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11380.00 | 42.58 | -31.42 | 74.00 | 57.02 | 38.47 | 12.51 | 65.42 | 100 | 0 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| WIFI | 5GHz WIFI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|----------------|-----------------|----------------|----------------------|-----------------|----------------------|-----------------|-------------|------------|-------------|----------|----------|---|-------|-------|--------|-------|-------|-------|------|-------|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|------------|--|------|------------|----------------|-----------------|----------------|----------------------|-----------------|-------------|------------|-------------|--------|----------|---|-------|-------|-------|-------|-------|-------|------|-------|-----|-----|------|----------|---|-------|-------|-------|-------|-------|-------|------|-------|-----|------|----------|---|-------|-------|--------|-------|-------|-------|------|-------|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|----------|
| ANT | 802.11ac VHT80 LF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QP / Peak | <p>Site : 03CH03-K5 Condition : 5G BAND 1----3 3m LF ANT 600 HORIZONTAL Project : SMT-auto Project : (FR) 760219 Mode : 20 Plane : Pad-X Plane : Full-directivity IMEI : #4 PowerSetting : 9</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Over Limit (dB)</th> <th>Limit (dBuV/m)</th> <th>ReadAntenna (dBuV/m)</th> <th>Cable Loss (dB)</th> <th>Preamp (dB)</th> <th>A/Pos (cm)</th> <th>T/Pos (deg)</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr><td>1</td><td>34.85</td><td>27.75</td><td>-12.25</td><td>40.00</td><td>33.04</td><td>25.50</td><td>0.71</td><td>32.30</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>2</td><td>100.01</td><td>30.58</td><td>-22.52</td><td>43.50</td><td>32.75</td><td>18.00</td><td>1.22</td><td>32.77</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>3</td><td>153.19</td><td>30.26</td><td>-13.24</td><td>43.50</td><td>43.26</td><td>17.78</td><td>1.50</td><td>32.28</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>4</td><td>216.24</td><td>34.15</td><td>-11.75</td><td>46.00</td><td>48.50</td><td>16.23</td><td>1.73</td><td>32.31</td><td>100</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>5</td><td>236.82</td><td>27.24</td><td>-18.76</td><td>46.00</td><td>36.84</td><td>20.26</td><td>2.22</td><td>32.08</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>6</td><td>812.79</td><td>30.15</td><td>-15.05</td><td>46.00</td><td>29.91</td><td>20.18</td><td>2.62</td><td>31.56</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> </tbody> </table> | Line | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dBuV/m) | ReadAntenna (dBuV/m) | Cable Loss (dB) | Preamp (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | 1 | 34.85 | 27.75 | -12.25 | 40.00 | 33.04 | 25.50 | 0.71 | 32.30 | --- | Peak | HORIZONTAL | 2 | 100.01 | 30.58 | -22.52 | 43.50 | 32.75 | 18.00 | 1.22 | 32.77 | --- | Peak | HORIZONTAL | 3 | 153.19 | 30.26 | -13.24 | 43.50 | 43.26 | 17.78 | 1.50 | 32.28 | --- | Peak | HORIZONTAL | 4 | 216.24 | 34.15 | -11.75 | 46.00 | 48.50 | 16.23 | 1.73 | 32.31 | 100 | Peak | HORIZONTAL | 5 | 236.82 | 27.24 | -18.76 | 46.00 | 36.84 | 20.26 | 2.22 | 32.08 | --- | Peak | HORIZONTAL | 6 | 812.79 | 30.15 | -15.05 | 46.00 | 29.91 | 20.18 | 2.62 | 31.56 | --- | Peak | HORIZONTAL | <p>Site : 03CH03-K5 Condition : 5G BAND 1----3 3m LF ANT 600 VERTICAL Project : SMT-auto Project : (FR) 760219 Mode : 20 Plane : Pad-X Plane : Full-directivity IMEI : #4 PowerSetting : 9</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Over Limit (dB)</th> <th>Limit (dBuV/m)</th> <th>ReadAntenna (dBuV/m)</th> <th>Cable Loss (dB)</th> <th>Preamp (dB)</th> <th>A/Pos (cm)</th> <th>T/Pos (deg)</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr><td>1</td><td>34.85</td><td>25.52</td><td>-4.40</td><td>40.00</td><td>40.01</td><td>35.52</td><td>0.00</td><td>32.29</td><td>100</td><td>151</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>2</td><td>45.52</td><td>30.31</td><td>-9.69</td><td>40.00</td><td>42.79</td><td>18.50</td><td>0.83</td><td>32.21</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>3</td><td>96.09</td><td>30.00</td><td>-12.52</td><td>43.50</td><td>42.50</td><td>18.50</td><td>1.17</td><td>32.24</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>4</td><td>187.14</td><td>23.76</td><td>-19.74</td><td>43.50</td><td>38.85</td><td>16.34</td><td>1.06</td><td>32.27</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>5</td><td>442.25</td><td>26.39</td><td>-19.61</td><td>46.00</td><td>30.58</td><td>25.14</td><td>2.62</td><td>31.95</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>6</td><td>770.81</td><td>29.77</td><td>-16.23</td><td>46.00</td><td>30.21</td><td>27.65</td><td>3.50</td><td>31.93</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> </tbody> </table> | Line | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dBuV/m) | ReadAntenna (dBuV/m) | Cable Loss (dB) | Preamp (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | 1 | 34.85 | 25.52 | -4.40 | 40.00 | 40.01 | 35.52 | 0.00 | 32.29 | 100 | 151 | Peak | VERTICAL | 2 | 45.52 | 30.31 | -9.69 | 40.00 | 42.79 | 18.50 | 0.83 | 32.21 | --- | Peak | VERTICAL | 3 | 96.09 | 30.00 | -12.52 | 43.50 | 42.50 | 18.50 | 1.17 | 32.24 | --- | Peak | VERTICAL | 4 | 187.14 | 23.76 | -19.74 | 43.50 | 38.85 | 16.34 | 1.06 | 32.27 | --- | Peak | VERTICAL | 5 | 442.25 | 26.39 | -19.61 | 46.00 | 30.58 | 25.14 | 2.62 | 31.95 | --- | Peak | VERTICAL | 6 | 770.81 | 29.77 | -16.23 | 46.00 | 30.21 | 27.65 | 3.50 | 31.93 | --- | Peak | VERTICAL |
| Line | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dBuV/m) | ReadAntenna (dBuV/m) | Cable Loss (dB) | Preamp (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 34.85 | 27.75 | -12.25 | 40.00 | 33.04 | 25.50 | 0.71 | 32.30 | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 100.01 | 30.58 | -22.52 | 43.50 | 32.75 | 18.00 | 1.22 | 32.77 | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 153.19 | 30.26 | -13.24 | 43.50 | 43.26 | 17.78 | 1.50 | 32.28 | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 216.24 | 34.15 | -11.75 | 46.00 | 48.50 | 16.23 | 1.73 | 32.31 | 100 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 236.82 | 27.24 | -18.76 | 46.00 | 36.84 | 20.26 | 2.22 | 32.08 | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 812.79 | 30.15 | -15.05 | 46.00 | 29.91 | 20.18 | 2.62 | 31.56 | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dBuV/m) | ReadAntenna (dBuV/m) | Cable Loss (dB) | Preamp (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 34.85 | 25.52 | -4.40 | 40.00 | 40.01 | 35.52 | 0.00 | 32.29 | 100 | 151 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 45.52 | 30.31 | -9.69 | 40.00 | 42.79 | 18.50 | 0.83 | 32.21 | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 96.09 | 30.00 | -12.52 | 43.50 | 42.50 | 18.50 | 1.17 | 32.24 | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 187.14 | 23.76 | -19.74 | 43.50 | 38.85 | 16.34 | 1.06 | 32.27 | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 442.25 | 26.39 | -19.61 | 46.00 | 30.58 | 25.14 | 2.62 | 31.95 | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 770.81 | 29.77 | -16.23 | 46.00 | 30.21 | 27.65 | 3.50 | 31.93 | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

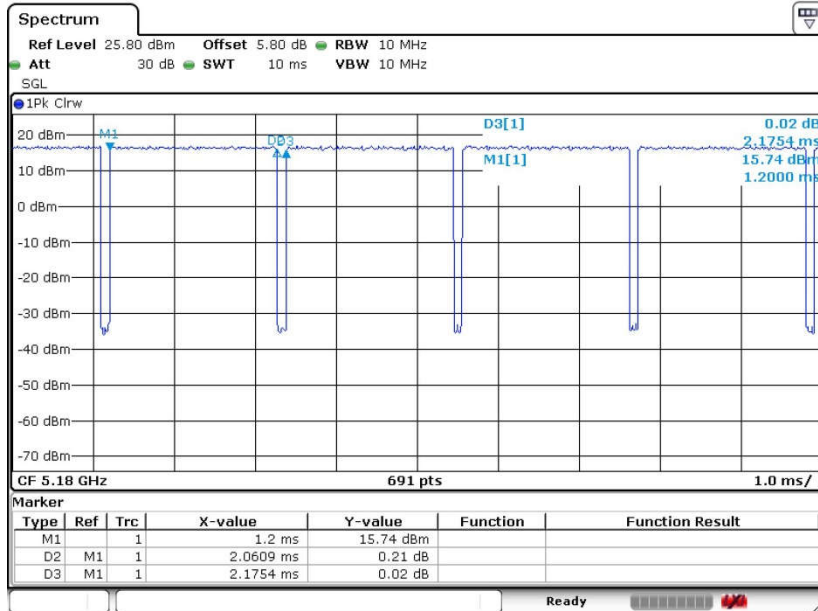


Appendix C. Duty Cycle Plots

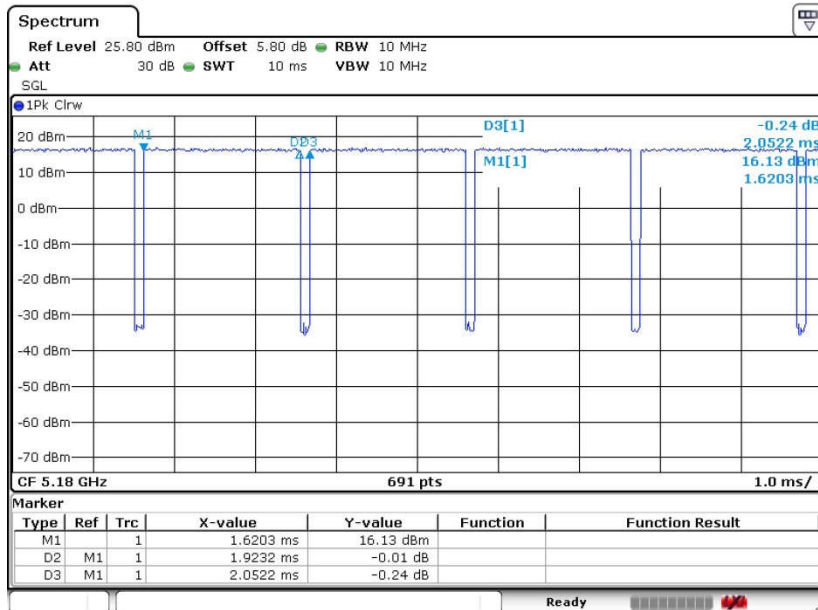
| Antenna | Band | Duty Cycle(%) | T(ms) | 1/T(kHz) | VBW Setting |
|---------|----------------|---------------|-------|----------|-------------|
| 1+2 | 802.11a | 94.74 | 2.061 | 0.485 | 1kHz |
| 1+2 | 802.11ac VHT20 | 93.71 | 1.923 | 0.520 | 1kHz |
| 1+2 | 802.11ac VHT40 | 89.95 | 0.959 | 1.042 | 3kHz |
| 1+2 | 802.11ac VHT80 | 87.59 | 0.736 | 1.358 | 3kHz |



802.11a

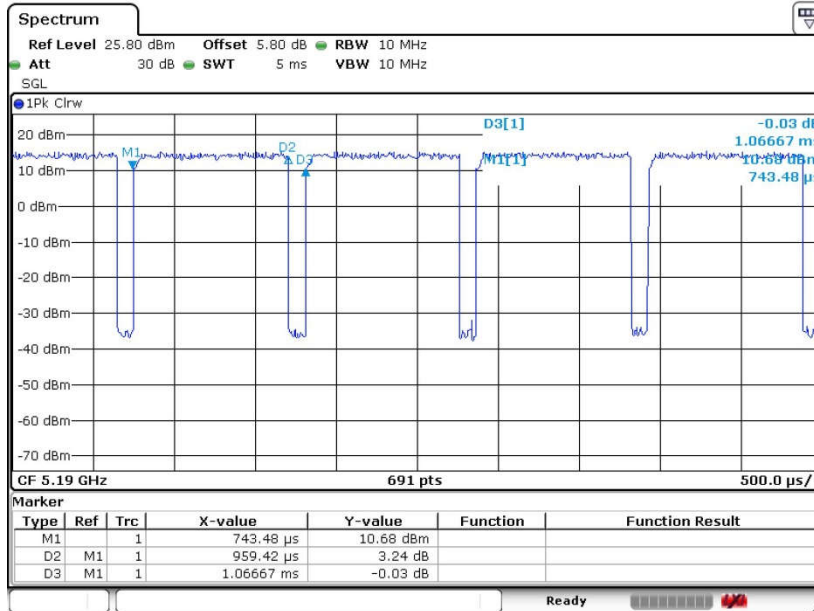


802.11ac VHT20





802.11ac VHT40



802.11ac VHT80

