

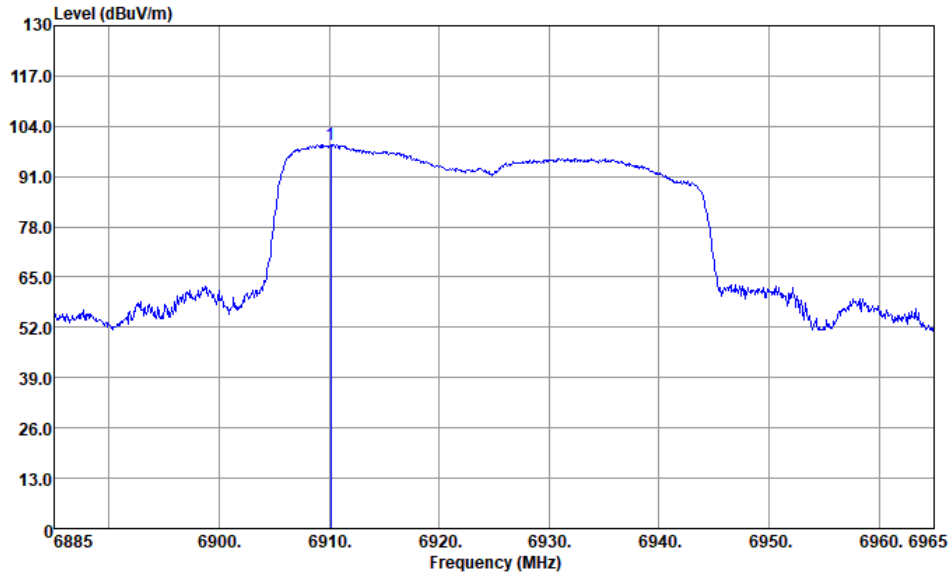


11AX40MIMO_Total_6925



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tel:+886-512-57900158
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http://www.sporton.com.cn

Data: 9



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : (FR)#R2230133
 Mode : 71
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 14
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6910.12 | 89.12 | ----- | ----- | 100 | 221 Peak | VERTICAL |

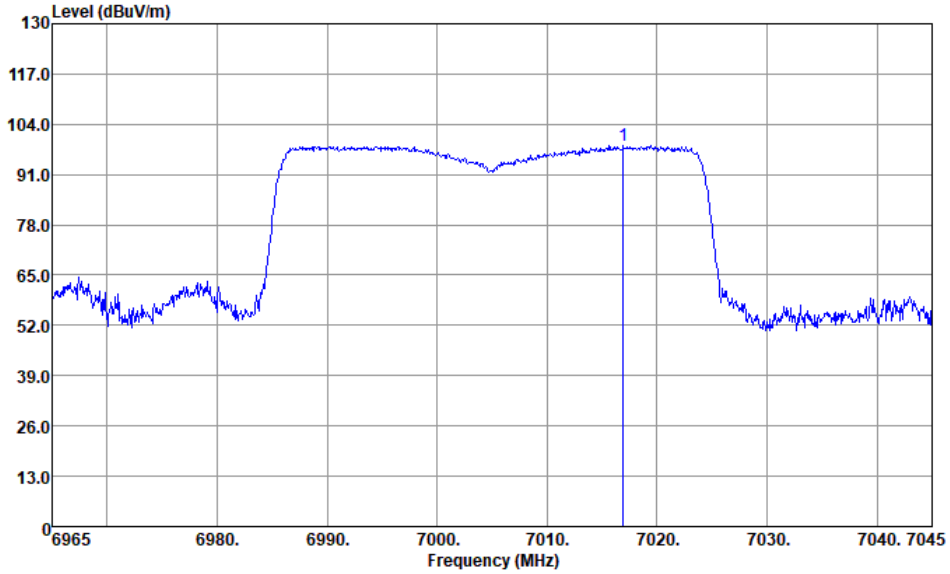


11AX40MIMO_Total_7005



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Data: 11



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Mode : (FR)#R2230133
 Plane : 72
 : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 11.5
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 7016.92 | 88.11 | ----- | ----- | 100 | 249 Peak | VERTICAL |

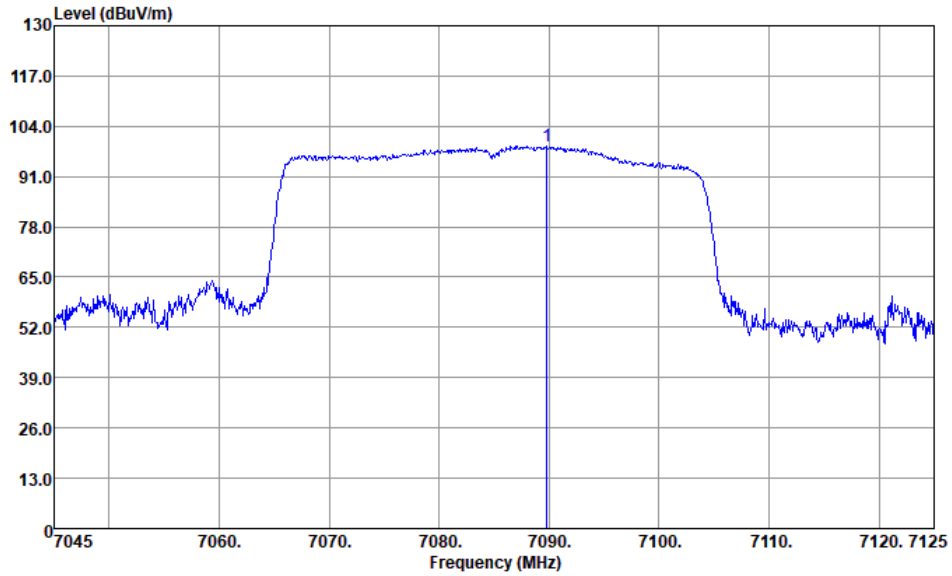


11AX40MIMO_Total_7085



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Data: 7



Site : 03CH06-KS Condition : 3m VERTICAL Project : (FR)#R2230133 Mode : 73 Plane : Y IMEI : #10 Powersetting : 11 PSD

Table with 8 columns: Freq, Read Level, Over Limit, Limit Line, A/Pos, T/Pos, Remark, Pol/Phase. Row 1: 7089.80, 88.49, -----, -----, 167, 247, Peak, VERTICAL

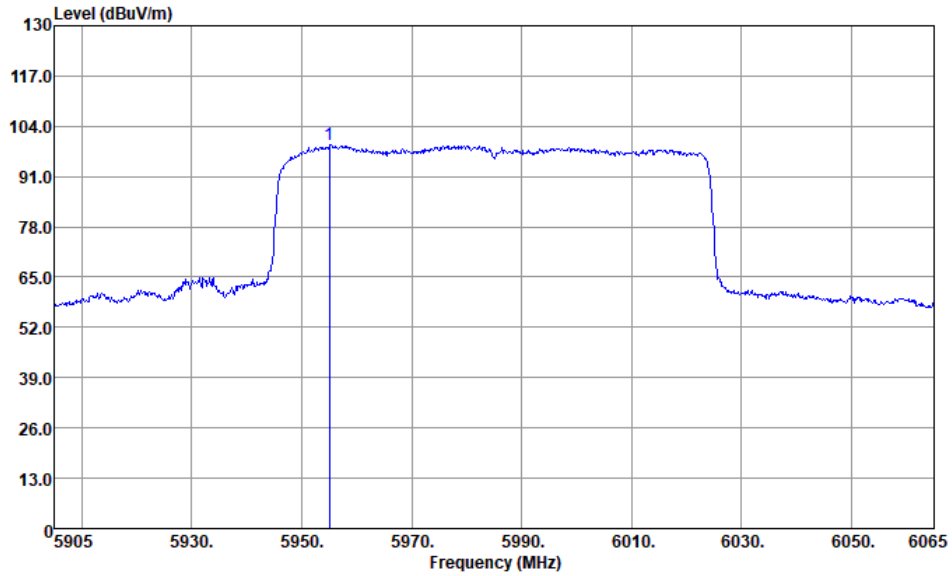


11AX80MIMO_Total_5985



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Data: 15



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : (FR)#R2230133
 Mode : 74
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 15.5
 : PSD

| | Read Freq | Over Limit | Limit Line | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|------------|-------|-------|----------|-----------|
| | MHz | dBuV | dB dBuV/m | cm | deg | | |
| 1 | 5955.08 | 92.49 | ----- | ----- | 100 | 241 Peak | VERTICAL |

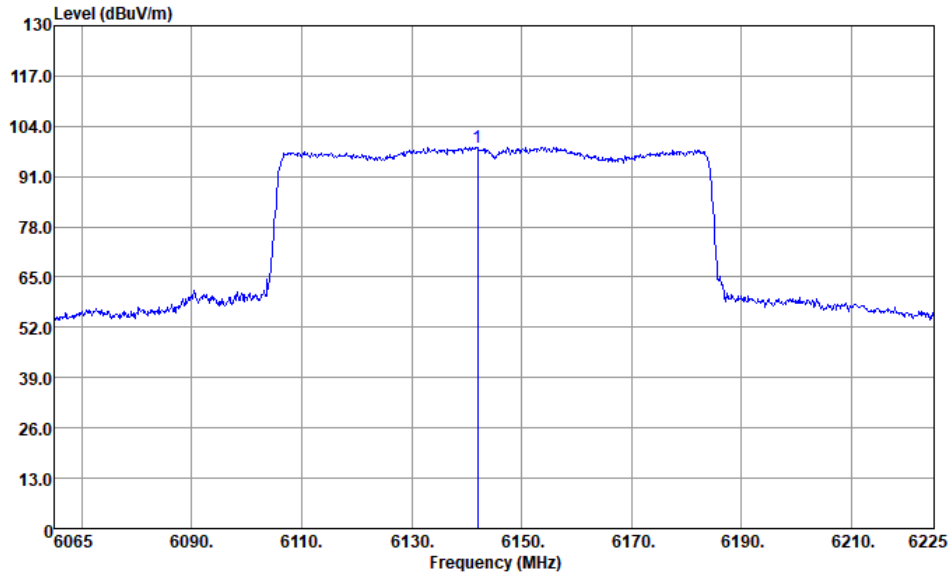


11AX80MIMO_Total_6145



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Data: 7



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : (FR)#R2230133
 Mode : 75
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 17
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6141.96 | 90.88 | ----- | ----- | 100 | 243 Peak | VERTICAL |

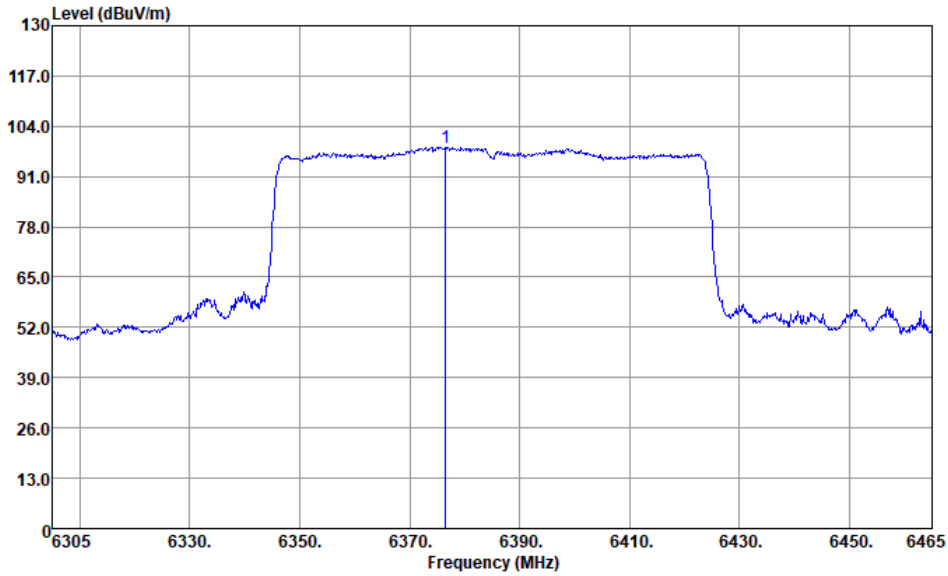


11AX80MIMO_Total_6385



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Data: 9



Site : 03CH06-KS
 Condition : 3m VERTICAL
 : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Project : (FR)#R2230133
 Mode : 76
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 14.5
 : PSD

| | Read | Over | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|-------|-------|--------|-------|----------|-----------|
| 1 | Freq | Level | Limit | Line | cm | deg | |
| | MHz | dBuV | dB | dBuV/m | | | |
| 1 | 6376.52 | 89.93 | ----- | ----- | 108 | 350 Peak | VERTICAL |

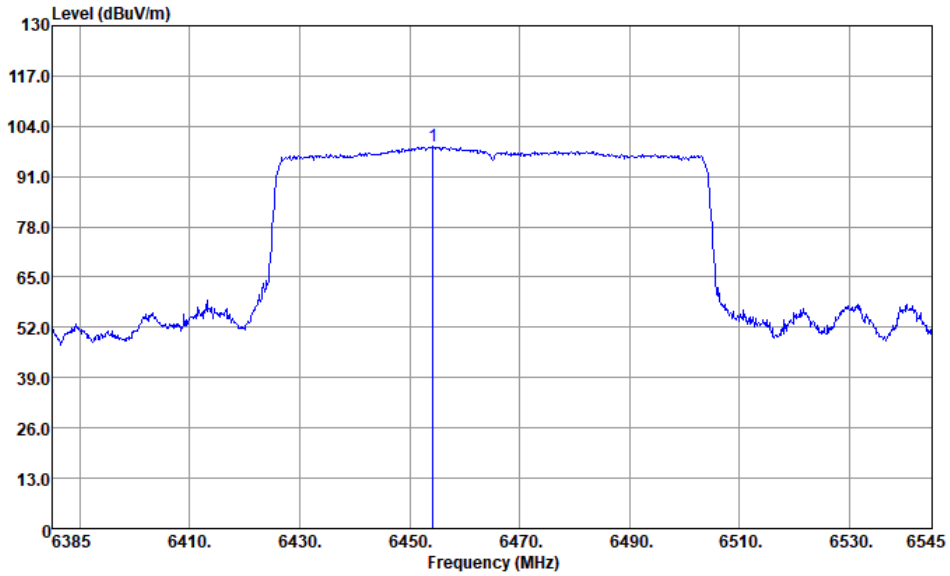


11AX80MIMO_Total_6465



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Data: 5



Site : 03CH06-KS Condition : 3m VERTICAL Project : (FR)#R2230133 Mode : 77 Plane : Y IMEI : #10 Powersetting : 14.5 PSD

Table with 8 columns: Freq, Read Level, Over Limit, Limit Line, A/Pos, T/Pos, Remark, Pol/Phase. Row 1: 6454.28, 89.77, -----, -----, 101, 346, Peak, VERTICAL

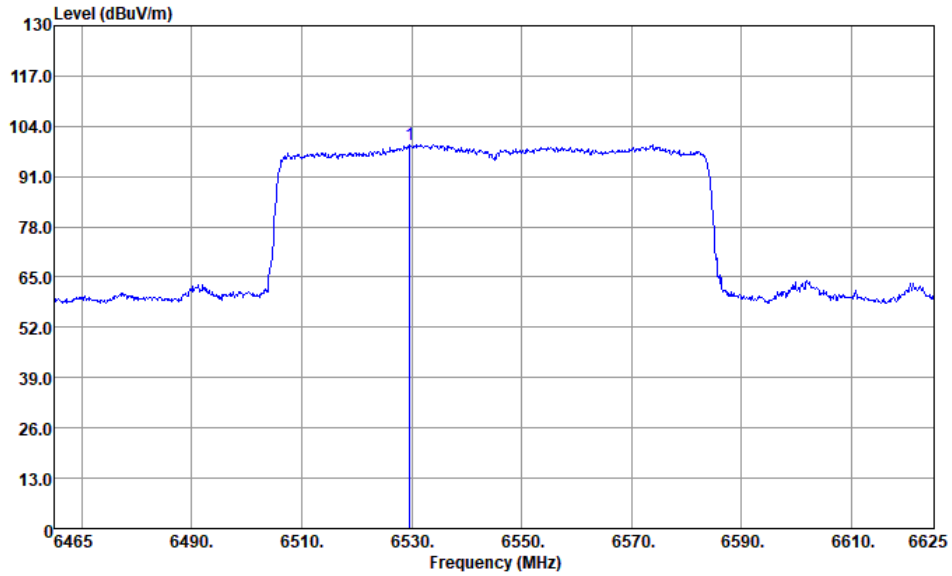


11AX80MIMO_Total_6545



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Data: 8



Site : 03CH06-KS
 Condition : 3m VERTICAL
 : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Project : (FR)#R2230133
 Mode : 93
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 14.5
 : PSD

| | Freq | Read Level | Over Limit | Limit Line | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|------------|------------|------------|-------|-------|--------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | | |
| 1 | 6529.64 | 89.94 | ----- | ----- | 100 | 352 | Peak | VERTICAL |

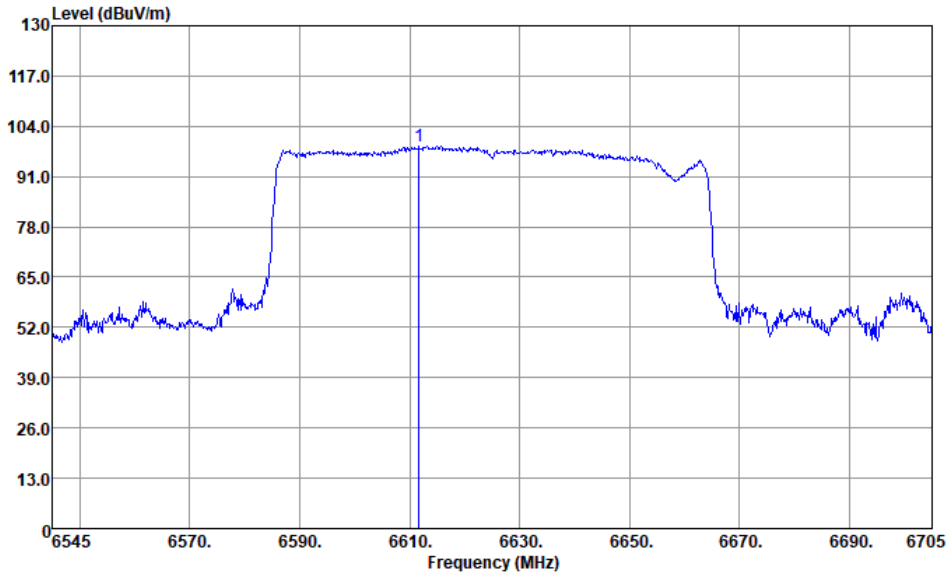


11AX80MIMO_Total_6625



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Data: 5



Site : 03CH06-KS Condition : 3m VERTICAL Project : (FR)#R2230133 Mode : 78 Plane : Y IMEI : #10 Powersetting : 14.5 PSD

Table with 8 columns: Freq, Read Level, Over Limit, Limit Line, A/Pos, T/Pos, Remark, Pol/Phase. Row 1: 6611.72, 89.36, -----, -----, 104, 346, Peak, VERTICAL

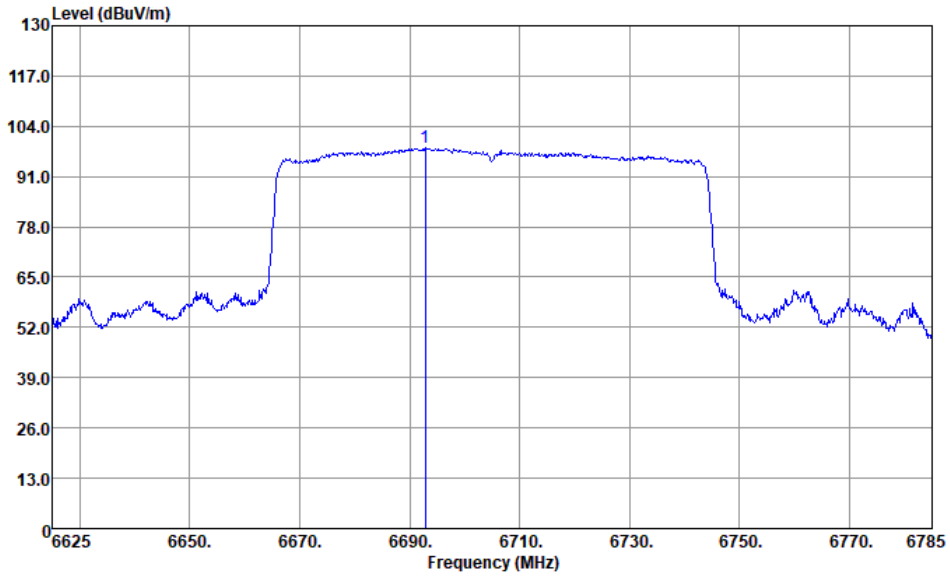


11AX80MIMO_Total_6705



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fax:+86-512-57900958
http://www.sporton.com.cn

Data: 4



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Mode : (FR)#R2230133
 Plane : 79
 : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 14
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6692.84 | 88.68 | ----- | ----- | 134 | 252 Peak | VERTICAL |

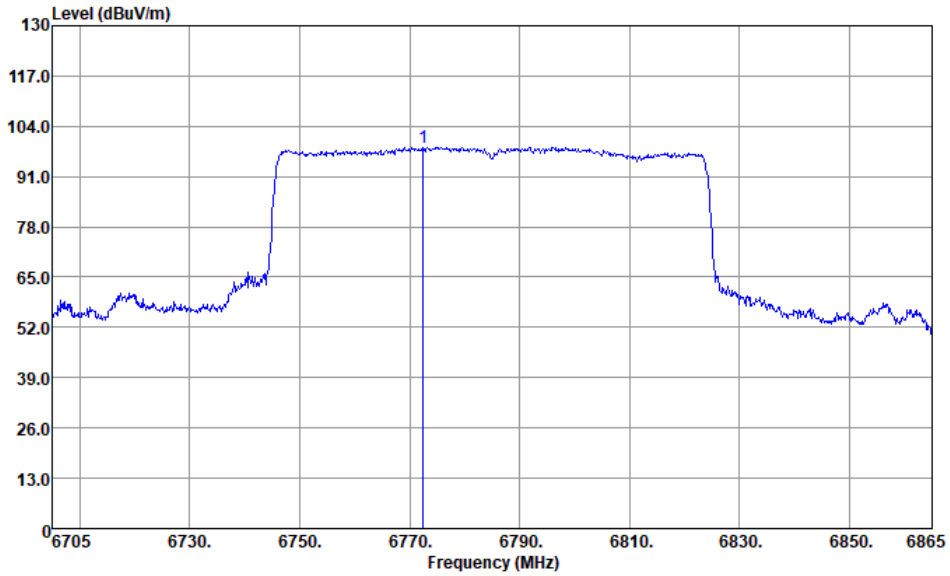


11AX80MIMO_Total_6785



No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn

Data: 8



Site : 03CH06-KS
 Condition : 3m VERTICAL
 : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Project : (FR)#R2230133
 Mode : 80
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 16
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6772.52 | 88.68 | ----- | ----- | 100 | 239 Peak | VERTICAL |

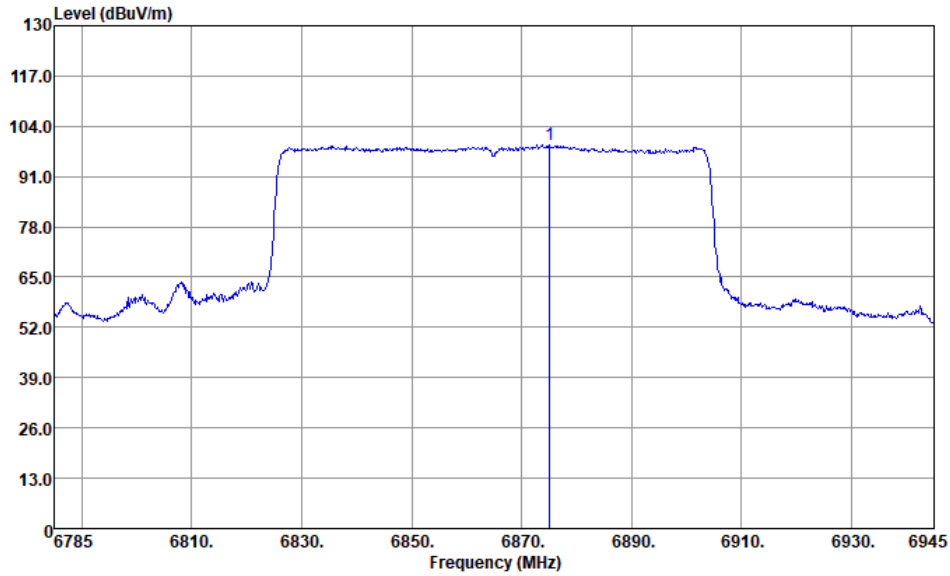


11AX80MIMO_Total_6865



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Data: 6



Site : 03CH06-KS Condition : 3m VERTICAL Project : (FR)#R2230133 Mode : 90 Plane : Y IMEI : #10 Powersetting : 16 PSD : Full-directivity

Table with 8 columns: Freq, Read Level, Over Limit, Limit Line, A/Pos, T/Pos, Remark, Pol/Phase. Row 1: 6875.08 MHz, 89.01 dBuV, Over Limit, Limit Line, 158 cm, 252 deg, Peak, VERTICAL

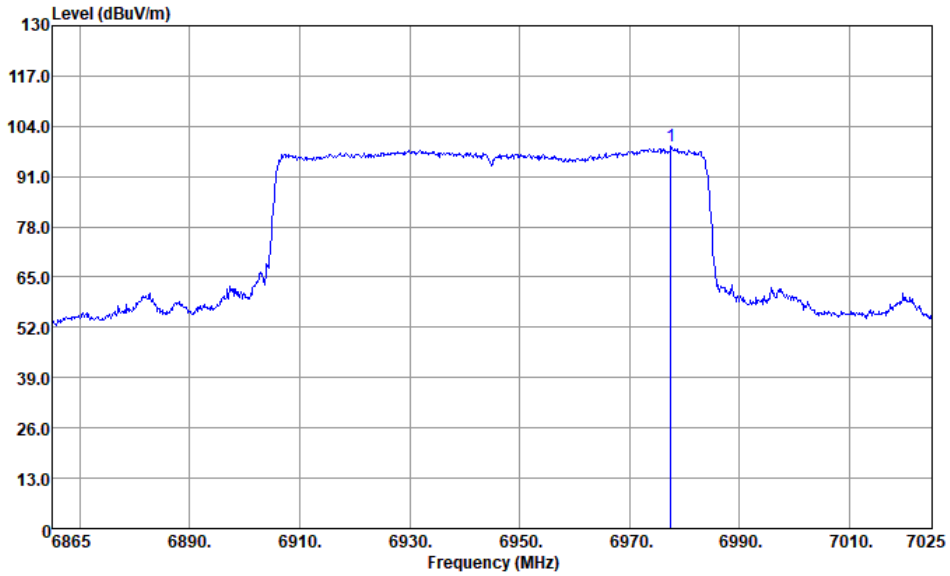


11AX80MIMO_Total_6945



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Data: 4



Site : 03CH06-KS
 Condition : 3m VERTICAL
 : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Project : (FR)#R2230133
 Mode : 81
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 16
 : PSD

| | Read Freq | Level | Over Limit | Limit Line | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|-------|------------|------------|-------|-------|--------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | | |
| 1 | 6977.48 | 88.59 | ----- | ----- | 100 | 251 | Peak | VERTICAL |

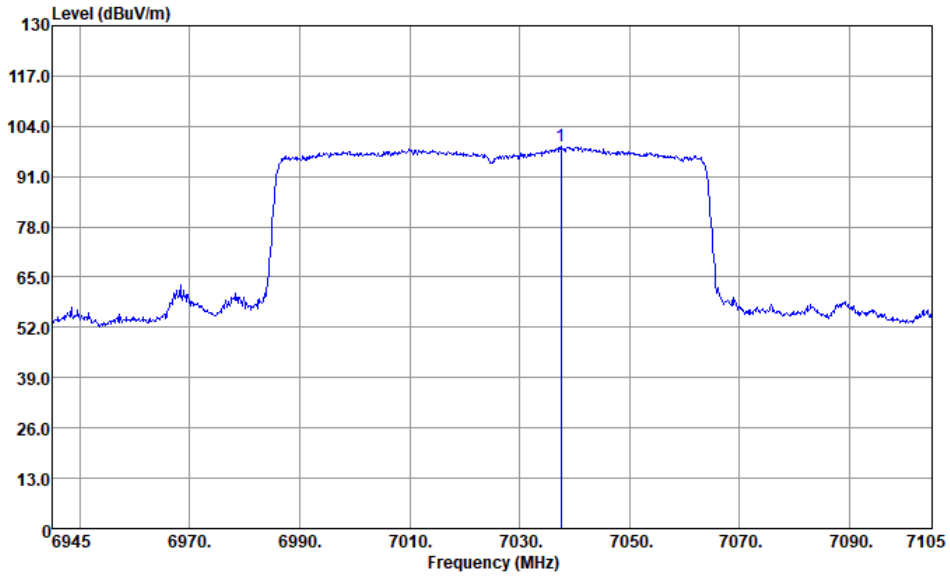


11AX80MIMO_Total_7025



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Data: 16



Site : 03CH06-KS Condition : 3m HORIZONTAL Project : (FR)#R2230133 Mode : 82 Plane : Y IMEI : #10 Powersetting : 16 PSD

Table with 8 columns: Freq, Read Level, Over Limit, Limit Line, A/Pos, T/Pos, Remark, Pol/Phase. Row 1: 7037.48, 88.45, -----, -----, 100, 288, Peak, HORIZONTAL

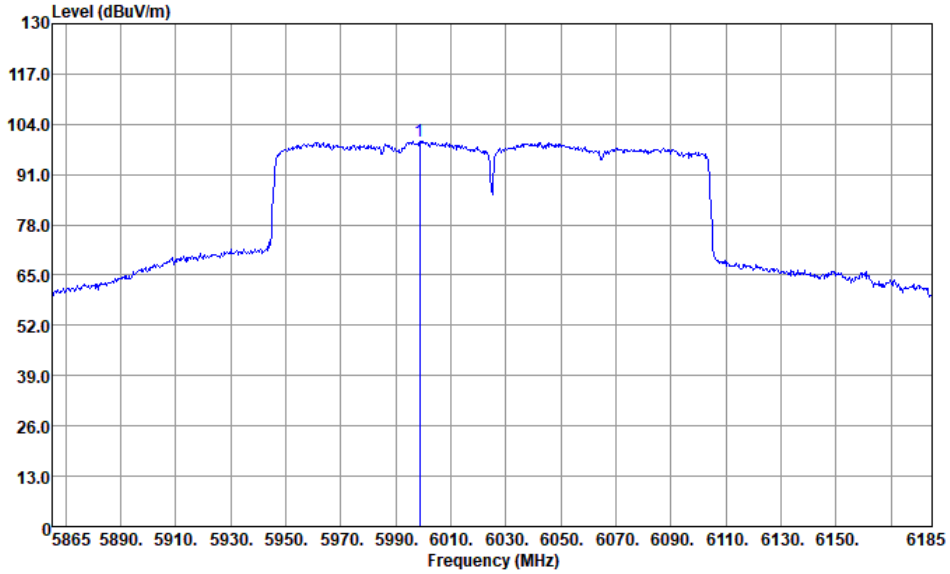


11AX160MIMO_Total_6025



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http://www.sporton.com.cn

Data: 17



Site : 03CH06-KS
 Condition : 3m HORIZONTAL
 : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Project : (FR)#R2230133
 Mode : 83
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 20.5
 : PSD

| | Read Freq | Level | Over Limit | Limit Line | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|-------|------------|------------|-------|-------|--------|------------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | | |
| 1 | 5998.76 | 92.42 | ----- | ----- | 100 | 238 | Peak | HORIZONTAL |

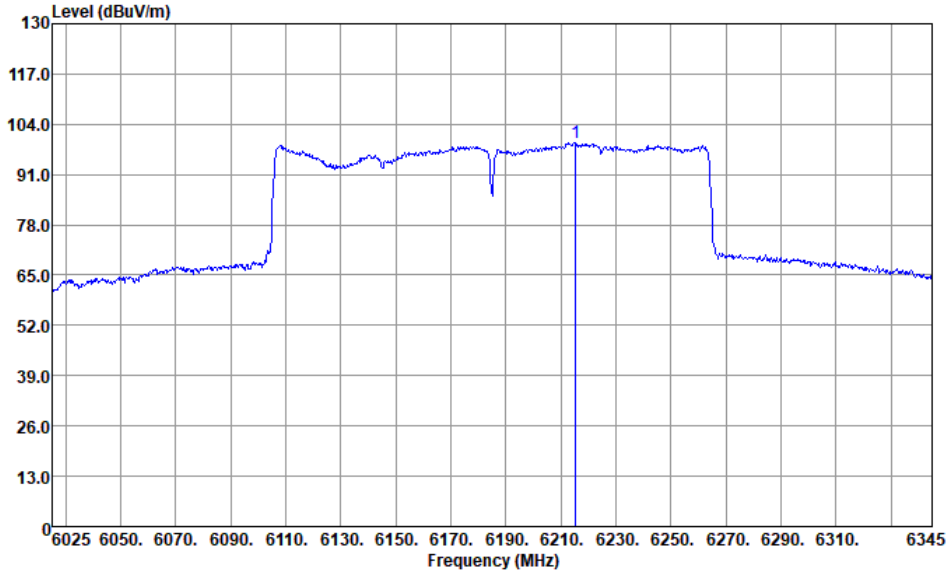


11AX160MIMO_Total_6185



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Data: 9



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Mode : (FR)#R2230133
 Plane : 84
 : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 21
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6215.40 | 91.17 | ----- | ----- | 105 | 350 Peak | VERTICAL |

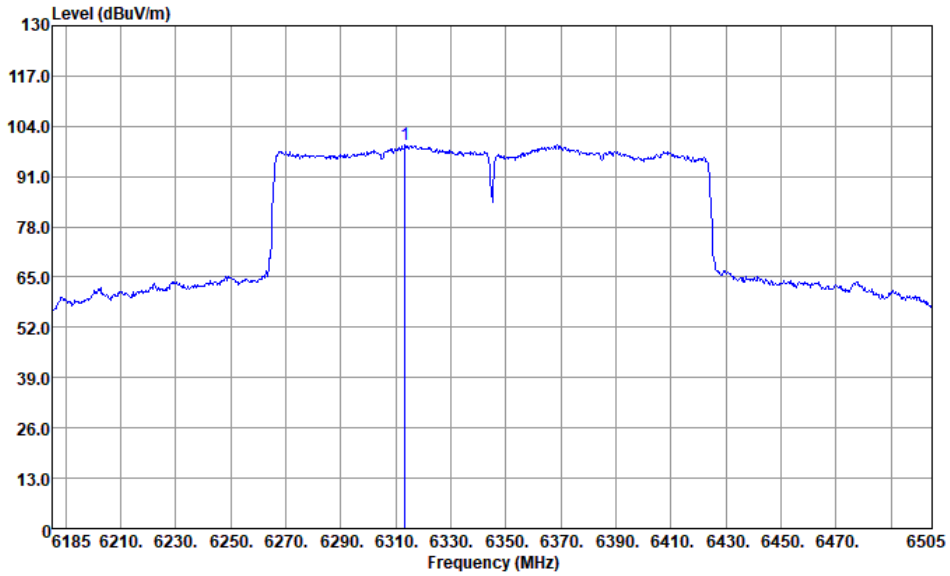


11AX160MIMO_Total_6345



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 fax: +86-512-57900958
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Data: 9



Site : 03CH06-KS
 Condition : 3m VERTICAL
 : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Project : (FR)#R2230133
 Mode : 85
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 20
 : PSD

| | Read | Over | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|-------|-------|--------|-------|--------|---------------|
| 1 | Freq | Level | Limit | Line | cm | deg | |
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6313.32 | 90.72 | ----- | ----- | 100 | 352 | Peak VERTICAL |

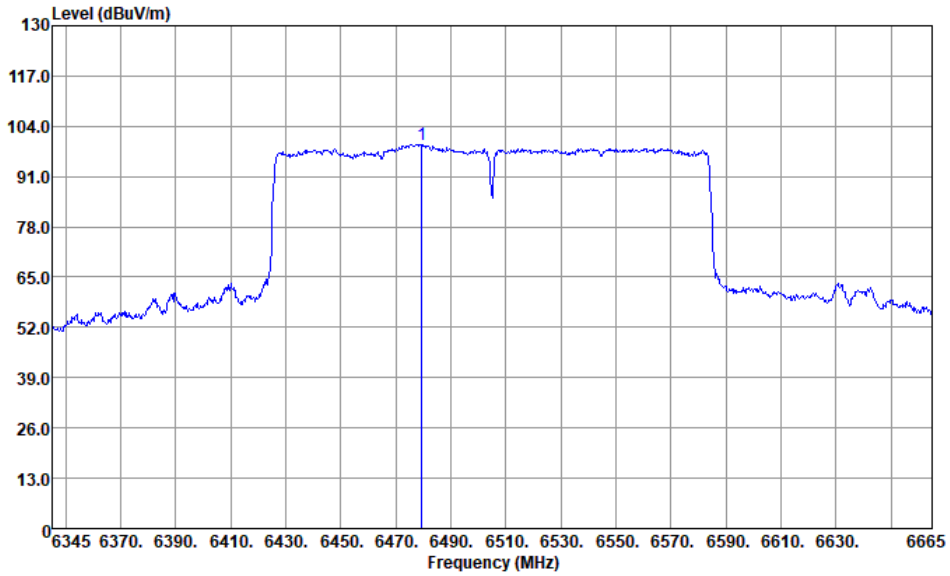


11AX160MIMO_Total_6505



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Data: 8



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : (FR)#R2230133
 Mode : 94
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 18
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6479.40 | 90.29 | ----- | ----- | 109 | 238 Peak | VERTICAL |

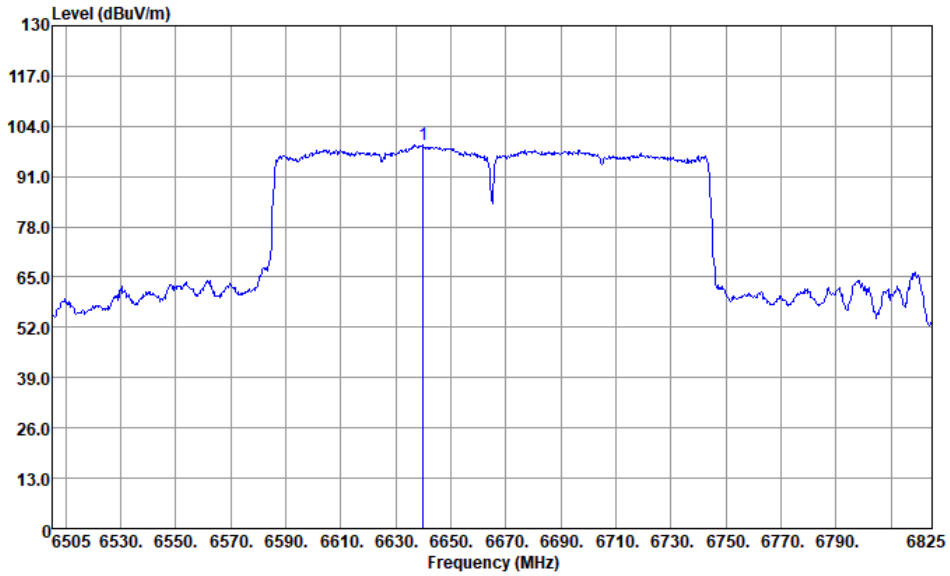


11AX160MIMO_Total_6665



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Data: 8



Site : 03CH06-KS Condition : 3m VERTICAL Project : (FR)#R2230133 Mode : 86 Plane : Y IMEI : #10 Powersetting : 18 PSD

Table with 8 columns: Freq, Read Level, Over Limit, Limit Line, A/Pos, T/Pos, Remark, Pol/Phase. Row 1: 6640.04, 89.46, -----, -----, 150, 262 Peak, VERTICAL

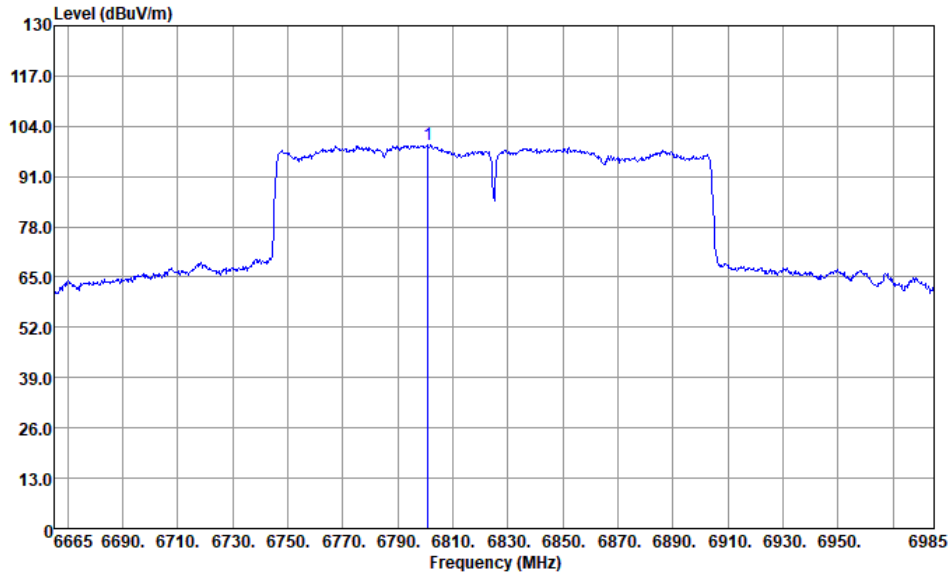


11AX160MIMO_Total_6825



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Data: 11



Site : 03CH06-KS
 Condition : 3m VERTICAL
 Project : (FR)#R2230133
 Mode : 91
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 20
 : PSD

| | Read Freq | Over Level | Limit | A/Pos | T/Pos | Remark | Pol/Phase |
|---|-----------|------------|-------|--------|-------|----------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | |
| 1 | 6801.00 | 89.29 | ----- | ----- | 100 | 240 Peak | VERTICAL |

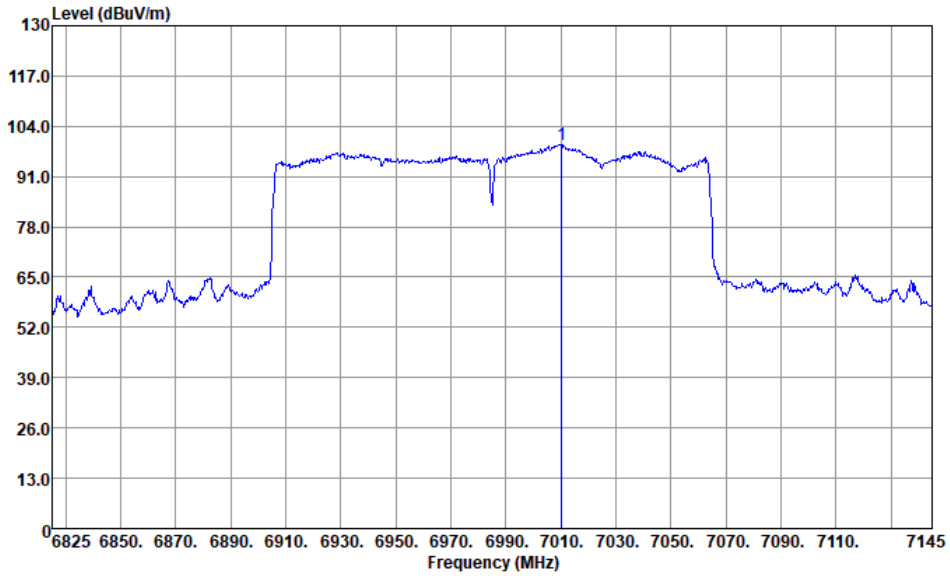


11AX160MIMO_Total_6985



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Data: 7



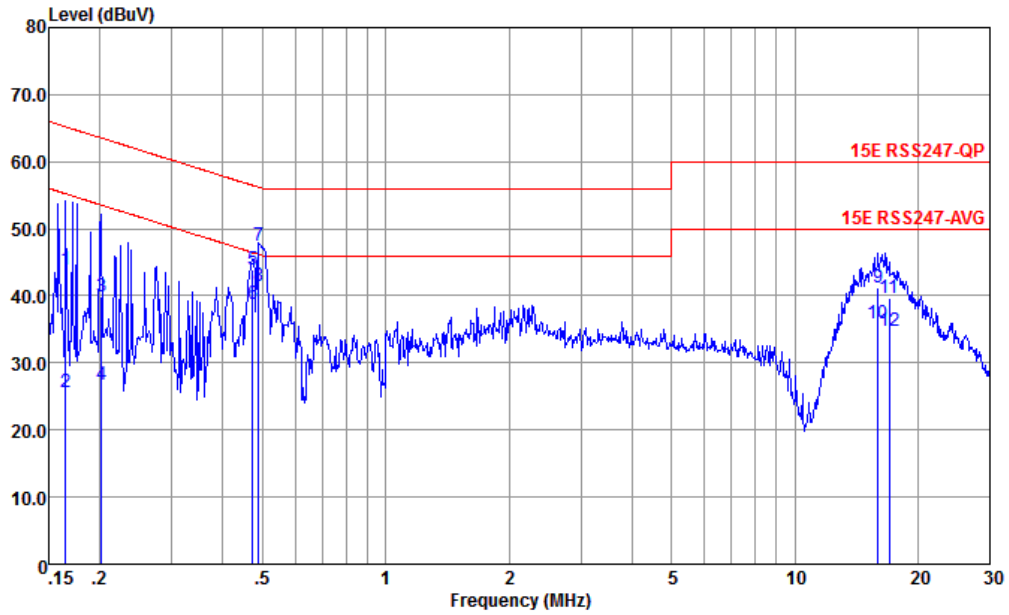
Site : 03CH06-KS
 Condition : 3m VERTICAL
 : RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto
 Project : (FR)#R2230133
 Mode : 87
 Plane : Y
 : Full-directivity
 IMEI : #10
 Powersetting : 19
 : PSD

| | Freq | Read Level | Over Limit | Limit Line | A/Pos | T/Pos | Remark | Pol/Phase |
|---|---------|------------|------------|------------|-------|-------|--------|-----------|
| | MHz | dBuV | dB | dBuV/m | cm | deg | | |
| 1 | 7010.28 | 89.06 | ----- | ----- | 122 | 299 | Peak | VERTICAL |



Appendix C. AC Conducted Emission Test Results

| | | | |
|-----------------|---|---------------------|-------------|
| Test Engineer : | Amos Zhang | Temperature : | 25.3~26.2°C |
| | | Relative Humidity : | 38~40% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Line |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |

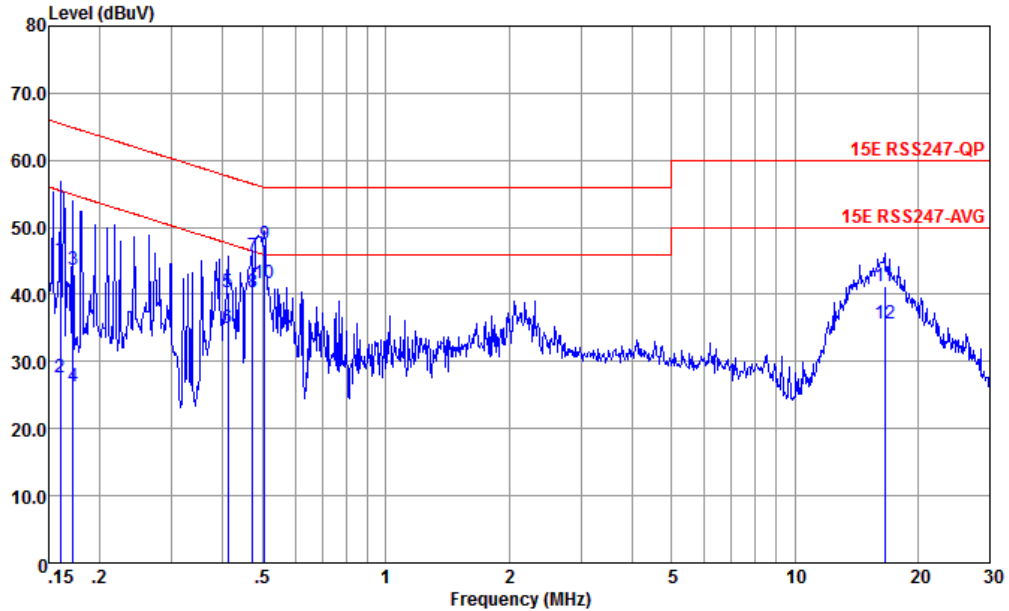


Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-LINE LINE

| | Freq | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark |
|-----|--------|-------|------------|------------|------------|-------------|------------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | dB | |
| 1 | 0.165 | 43.98 | -21.23 | 65.21 | 33.50 | 0.05 | 10.43 | QP |
| 2 | 0.165 | 25.68 | -29.53 | 55.21 | 15.20 | 0.05 | 10.43 | Average |
| 3 | 0.202 | 39.94 | -23.60 | 63.54 | 29.50 | 0.02 | 10.42 | QP |
| 4 | 0.202 | 26.74 | -26.80 | 53.54 | 16.30 | 0.02 | 10.42 | Average |
| 5 | 0.474 | 43.81 | -12.64 | 56.45 | 33.60 | -0.02 | 10.23 | QP |
| 6 | 0.474 | 38.81 | -7.64 | 46.45 | 28.60 | -0.02 | 10.23 | Average |
| 7 | 0.489 | 47.39 | -8.80 | 56.19 | 37.20 | -0.03 | 10.22 | QP |
| 8 * | 0.489 | 41.49 | -4.70 | 46.19 | 31.30 | -0.03 | 10.22 | Average |
| 9 | 15.970 | 41.22 | -18.78 | 60.00 | 30.20 | -0.23 | 11.25 | QP |
| 10 | 15.970 | 35.82 | -14.18 | 50.00 | 24.80 | -0.23 | 11.25 | Average |
| 11 | 17.018 | 39.62 | -20.38 | 60.00 | 28.61 | -0.26 | 11.27 | QP |
| 12 | 17.018 | 34.82 | -15.18 | 50.00 | 23.81 | -0.26 | 11.27 | Average |



| | | | |
|-----------------|---|---------------------|-------------|
| Test Engineer : | Amos Zhang | Temperature : | 25.3~26.2°C |
| | | Relative Humidity : | 38~40% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Neutral |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |



Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-NEUTRAL NEUTRAL

| | Freq | Level | Over | Limit | Read | LISN | Cable | Remark |
|------|--------|-------|--------|-------|-------|--------|-------|---------|
| | MHz | dBuV | Limit | Line | Level | Factor | Loss | |
| | | dBuV | dB | dBuV | dBuV | dB | dB | |
| 1 | 0.160 | 45.26 | -20.21 | 65.47 | 34.80 | 0.03 | 10.43 | QP |
| 2 | 0.160 | 27.66 | -27.81 | 55.47 | 17.20 | 0.03 | 10.43 | Average |
| 3 | 0.172 | 43.76 | -21.10 | 64.86 | 33.29 | 0.04 | 10.43 | QP |
| 4 | 0.172 | 26.36 | -28.50 | 54.86 | 15.89 | 0.04 | 10.43 | Average |
| 5 | 0.410 | 40.42 | -17.22 | 57.64 | 30.20 | -0.07 | 10.29 | QP |
| 6 | 0.410 | 35.02 | -12.62 | 47.64 | 24.80 | -0.07 | 10.29 | Average |
| 7 | 0.474 | 45.75 | -10.70 | 56.45 | 35.60 | -0.08 | 10.23 | QP |
| 8 | 0.474 | 40.35 | -8.10 | 46.45 | 30.20 | -0.08 | 10.23 | Average |
| 9 | 0.505 | 47.43 | -8.57 | 56.00 | 37.30 | -0.08 | 10.21 | QP |
| 10 * | 0.505 | 41.73 | -4.27 | 46.00 | 31.60 | -0.08 | 10.21 | Average |
| 11 | 16.573 | 41.25 | -18.75 | 60.00 | 30.20 | -0.22 | 11.27 | QP |
| 12 | 16.573 | 35.55 | -14.45 | 50.00 | 24.50 | -0.22 | 11.27 | Average |

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix D. Radiated Spurious Emission

| | | | |
|-----------------|----------|---------------------|-----------|
| Test Engineer : | Carry Xu | Temperature : | 22 ~ 23°C |
| | | Relative Humidity : | 41 ~ 42% |

| Mode | Ant | Band | Band (GHz) | Modulation | Data Rate | Channel | Band edge | RSE | Fundamental Freq. |
|---------|----------|-----------|------------|---------------|-----------|---------|-----------|-----|-------------------|
| Mode 1 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH2 | Y | Y | 5935 |
| Mode 2 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH1 | Y | Y | 5955 |
| Mode 3 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH45 | - | Y | 6175 |
| Mode 4 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH93 | - | Y | 6415 |
| Mode 5 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH97 | - | Y | 6435 |
| Mode 6 | CDD 1S4T | 6425-6525 | UNII-6 | 802.11ax HE20 | MCS0 | CH105 | - | Y | 6475 |
| Mode 7 | CDD 1S4T | 6425-6525 | UNII-6 | 802.11ax HE20 | MCS0 | CH113 | - | Y | 6515 |
| Mode 8 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE20 | MCS0 | CH117 | - | Y | 6535 |
| Mode 9 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE20 | MCS0 | CH149 | - | Y | 6695 |
| Mode 10 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE20 | MCS0 | CH181 | - | Y | 6855 |
| Mode 11 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH189 | - | Y | 6895 |
| Mode 12 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH209 | - | Y | 6995 |
| Mode 13 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH229 | Y | Y | 7095 |
| Mode 14 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH233 | Y | Y | 7115 |
| Mode 15 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE40 | MCS0 | CH3 | Y | Y | 5965 |
| Mode 16 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE40 | MCS0 | CH43 | - | Y | 6165 |
| Mode 17 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE40 | MCS0 | CH91 | - | Y | 6405 |
| Mode 18 | CDD 1S4T | 6425-6525 | UNII-6 | 802.11ax HE40 | MCS0 | CH99 | - | Y | 6445 |
| Mode 19 | CDD 1S4T | 6425-6525 | UNII-6 | 802.11ax HE40 | MCS0 | CH107 | - | Y | 6485 |
| Mode 20 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE40 | MCS0 | CH123 | - | Y | 6565 |
| Mode 21 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE40 | MCS0 | CH147 | - | Y | 6685 |
| Mode 22 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE40 | MCS0 | CH179 | - | Y | 6845 |
| Mode 23 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE40 | MCS0 | CH195 | - | Y | 6925 |
| Mode 24 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE40 | MCS0 | CH211 | - | Y | 7005 |
| Mode 25 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE40 | MCS0 | CH227 | Y | Y | 7085 |
| Mode 26 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE80 | MCS0 | CH7 | Y | Y | 5985 |
| Mode 27 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE80 | MCS0 | CH39 | - | Y | 6145 |
| Mode 28 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE80 | MCS0 | CH87 | - | Y | 6385 |



| Mode | Ant | Band | Band (GHz) | Modulation | Data Rate | Channel | Band edge | RSE | Fundamental Freq. |
|---------|----------|-----------|------------|----------------|-----------|---------|-----------|-----|-------------------|
| Mode 29 | CDD 1S4T | 6425-6525 | UNII-6 | 802.11ax HE80 | MCS0 | CH103 | - | Y | 6465 |
| Mode 30 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE80 | MCS0 | CH135 | - | Y | 6625 |
| Mode 31 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE80 | MCS0 | CH151 | - | Y | 6705 |
| Mode 32 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE80 | MCS0 | CH167 | - | Y | 6785 |
| Mode 33 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE80 | MCS0 | CH199 | - | Y | 6945 |
| Mode 34 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE80 | MCS0 | CH215 | Y | Y | 7025 |
| Mode 35 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE160 | MCS0 | CH15 | Y | Y | 6025 |
| Mode 36 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE160 | MCS0 | CH47 | - | Y | 6185 |
| Mode 37 | CDD 1S4T | 5925-6425 | UNII-5 | 802.11ax HE160 | MCS0 | CH79 | - | Y | 6345 |
| Mode 38 | CDD 1S4T | 6525-6875 | UNII-7 | 802.11ax HE160 | MCS0 | CH143 | - | Y | 6665 |
| Mode 39 | CDD 1S4T | 6875-7125 | UNII-8 | 802.11ax HE160 | MCS0 | CH207 | Y | Y | 6985 |
| Mode 40 | CDD 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE20 | MCS0 | CH185 | - | Y | 6875 |
| Mode 41 | CDD 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE40 | MCS0 | CH187 | - | Y | 6885 |
| Mode 42 | CDD 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE80 | MCS0 | CH183 | - | Y | 6865 |
| Mode 43 | CDD 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE160 | MCS0 | CH175 | - | Y | 6825 |
| Mode 44 | CDD 1S4T | 6425-6875 | UNII-6-7 | 802.11ax HE40 | MCS0 | CH115 | - | Y | 6525 |
| Mode 45 | CDD 1S4T | 6425-6875 | UNII-6-7 | 802.11ax HE80 | MCS0 | CH119 | - | Y | 6545 |
| Mode 46 | CDD 1S4T | 6425-6875 | UNII-6-7 | 802.11ax HE160 | MCS0 | CH111 | - | Y | 6505 |
| Mode 47 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH2 | Y | Y | 5935 |
| Mode 48 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH1 | Y | Y | 5955 |
| Mode 49 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH45 | - | Y | 6175 |
| Mode 50 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH93 | - | Y | 6415 |
| Mode 51 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE20 | MCS0 | CH97 | - | Y | 6435 |
| Mode 52 | BF 1S4T | 6425-6525 | UNII-6 | 802.11ax HE20 | MCS0 | CH105 | - | Y | 6475 |
| Mode 53 | BF 1S4T | 6425-6525 | UNII-6 | 802.11ax HE20 | MCS0 | CH113 | - | Y | 6515 |
| Mode 54 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE20 | MCS0 | CH117 | - | Y | 6535 |
| Mode 55 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE20 | MCS0 | CH149 | - | Y | 6695 |
| Mode 56 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE20 | MCS0 | CH181 | - | Y | 6855 |
| Mode 57 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH189 | - | Y | 6895 |
| Mode 58 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH209 | - | Y | 6995 |
| Mode 59 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH229 | Y | Y | 7095 |
| Mode 60 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE20 | MCS0 | CH233 | Y | Y | 7115 |
| Mode 61 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE40 | MCS0 | CH3 | Y | Y | 5965 |



| Mode | Ant | Band | Band (GHz) | Modulation | Data Rate | Channel | Band edge | RSE | Fundamental Freq. |
|---------|---------|-----------|------------|----------------|-----------|---------|-----------|-----|-------------------|
| Mode 62 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE40 | MCS0 | CH43 | - | Y | 6165 |
| Mode 63 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE40 | MCS0 | CH91 | - | Y | 6405 |
| Mode 64 | BF 1S4T | 6425-6525 | UNII-6 | 802.11ax HE40 | MCS0 | CH99 | - | Y | 6445 |
| Mode 65 | BF 1S4T | 6425-6525 | UNII-6 | 802.11ax HE40 | MCS0 | CH107 | - | Y | 6485 |
| Mode 66 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE40 | MCS0 | CH123 | - | Y | 6565 |
| Mode 67 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE40 | MCS0 | CH147 | - | Y | 6685 |
| Mode 68 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE40 | MCS0 | CH179 | - | Y | 6845 |
| Mode 69 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE40 | MCS0 | CH195 | - | Y | 6925 |
| Mode 70 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE40 | MCS0 | CH211 | - | Y | 7005 |
| Mode 71 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE40 | MCS0 | CH227 | Y | Y | 7085 |
| Mode 72 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE80 | MCS0 | CH7 | Y | Y | 5985 |
| Mode 73 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE80 | MCS0 | CH39 | - | Y | 6145 |
| Mode 74 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE80 | MCS0 | CH87 | - | Y | 6385 |
| Mode 75 | BF 1S4T | 6425-6525 | UNII-6 | 802.11ax HE80 | MCS0 | CH103 | - | Y | 6465 |
| Mode 76 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE80 | MCS0 | CH135 | - | Y | 6625 |
| Mode 77 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE80 | MCS0 | CH151 | - | Y | 6705 |
| Mode 78 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE80 | MCS0 | CH167 | - | Y | 6785 |
| Mode 79 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE80 | MCS0 | CH199 | - | Y | 6945 |
| Mode 80 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE80 | MCS0 | CH215 | Y | Y | 7025 |
| Mode 81 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE160 | MCS0 | CH15 | Y | Y | 6025 |
| Mode 82 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE160 | MCS0 | CH47 | - | Y | 6185 |
| Mode 83 | BF 1S4T | 5925-6425 | UNII-5 | 802.11ax HE160 | MCS0 | CH79 | - | Y | 6345 |
| Mode 84 | BF 1S4T | 6525-6875 | UNII-7 | 802.11ax HE160 | MCS0 | CH143 | - | Y | 6665 |
| Mode 85 | BF 1S4T | 6875-7125 | UNII-8 | 802.11ax HE160 | MCS0 | CH207 | Y | Y | 6985 |
| Mode 86 | BF 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE20 | MCS0 | CH185 | - | Y | 6525 |
| Mode 87 | BF 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE40 | MCS0 | CH187 | - | Y | 6885 |
| Mode 88 | BF 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE80 | MCS0 | CH183 | - | Y | 6865 |
| Mode 89 | BF 1S4T | 6525-7125 | UNII-7-8 | 802.11ax HE160 | MCS0 | CH175 | - | Y | 6825 |
| Mode 90 | BF 1S4T | 6425-6875 | UNII-6-7 | 802.11ax HE40 | MCS0 | CH115 | - | Y | 6525 |
| Mode 91 | BF 1S4T | 6425-6875 | UNII-6-7 | 802.11ax HE80 | MCS0 | CH119 | - | Y | 6545 |
| Mode 92 | BF 1S4T | 6425-6875 | UNII-6-7 | 802.11ax HE160 | MCS0 | CH111 | - | Y | 6505 |

Only the worst test data of each bandwidth were reported.



<CDD 1S4T Mode>

U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI Ant. | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| CDD 1S4T 802.11ax HE20 Full CH 02 5935MHz | | 5924.96 | 66.25 | -22.05 | 88.3 | 59.59 | 35.14 | 11.4 | 39.88 | 100 | 166 | P | H |
| | | 5924.96 | 59.01 | -9.29 | 68.3 | 52.35 | 35.14 | 11.4 | 39.88 | 100 | 166 | A | H |
| | | 5941 | 85.18 | - | - | 78.42 | 35.17 | 11.42 | 39.83 | 100 | 166 | P | H |
| | | 5941 | 79.1 | - | - | 72.34 | 35.17 | 11.42 | 39.83 | 100 | 166 | A | H |
| | | 5924.96 | 74.53 | -13.77 | 88.3 | 67.87 | 35.14 | 11.4 | 39.88 | 100 | 242 | P | V |
| | | 5924.96 | 67.76 | -0.54 | 68.3 | 61.1 | 35.14 | 11.4 | 39.88 | 100 | 242 | A | V |
| | | 5941 | 86.57 | - | - | 79.81 | 35.17 | 11.42 | 39.83 | 100 | 242 | P | V |
| | | 5941 | 81.53 | - | - | 74.77 | 35.17 | 11.42 | 39.83 | 100 | 242 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 11872 | 42.79 | -31.21 | 74 | 53.87 | 38.61 | 16.6 | 66.29 | 300 | 0 | P | H |
| HE20 Full | | 23742 | 48.98 | -34.56 | 83.54 | 38.95 | 35.86 | 25.52 | 51.35 | 150 | 360 | P | H |
| CH 02 | | 11872 | 44.24 | -29.76 | 74 | 55.32 | 38.61 | 16.6 | 66.29 | 100 | 0 | P | V |
| 5935MHz | | 23742 | 50.83 | -32.71 | 83.54 | 40.8 | 35.86 | 25.52 | 51.35 | 150 | 0 | P | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test results for 802.11ax HE40 Full CH 03 5965MHz and a Remark section.



U-NII 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax HE40 Full CH 03 5965MHz | | 11936 | 47.97 | -26.03 | 74 | 58.91 | 38.65 | 16.64 | 66.23 | 300 | 0 | P | H |
| | | 17896 | 56.64 | -17.36 | 74 | 59.41 | 41.3 | 20.59 | 64.66 | 286 | 37 | P | H |
| | | 17896 | 45.55 | -8.45 | 54 | 48.32 | 41.3 | 20.59 | 64.66 | 286 | 37 | A | H |
| | | 23852 | 69.84 | -13.7 | 83.54 | 59.92 | 35.79 | 25.53 | 51.4 | 154 | 159 | P | H |
| | | 23852 | 62.36 | -1.18 | 63.54 | 52.44 | 35.79 | 25.53 | 51.4 | 154 | 159 | A | H |
| | | 11928 | 46.7 | -27.3 | 74 | 57.65 | 38.65 | 16.63 | 66.23 | 100 | 0 | P | V |
| | | 17896 | 51.5 | -22.5 | 74 | 54.27 | 41.3 | 20.59 | 64.66 | 100 | 0 | P | V |
| | | 23852 | 63.81 | -19.73 | 83.54 | 53.89 | 35.79 | 25.53 | 51.4 | 171 | 194 | P | V |
| | | 23852 | 55.21 | -8.33 | 63.54 | 45.29 | 35.79 | 25.53 | 51.4 | 171 | 194 | A | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test results for 802.11ax HE80 Full CH 07 5985MHz and a Remark section.



U-NII 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 11968 | 44.54 | -29.46 | 74 | 55.4 | 38.67 | 16.66 | 66.19 | 300 | 0 | P | H |
| HE80 Full | | 23940 | 49.87 | -33.67 | 83.54 | 40.04 | 35.74 | 25.53 | 51.44 | 150 | 360 | P | H |
| CH 07 | | 11968 | 45.09 | -28.91 | 74 | 55.95 | 38.67 | 16.66 | 66.19 | 100 | 0 | P | V |
| 5985MHz | | 23940 | 51.32 | -32.22 | 83.54 | 41.49 | 35.74 | 25.53 | 51.44 | 150 | 0 | P | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11ax HE160 Full CH 15 6025MHz | | 5922.6 | 74.96 | -13.34 | 88.3 | 68.3 | 35.14 | 11.4 | 39.88 | 100 | 180 | P | H |
| | | 5922.28 | 67.32 | -0.98 | 68.3 | 60.66 | 35.14 | 11.4 | 39.88 | 100 | 180 | A | H |
| | | 6049 | 105.28 | - | - | 98 | 35.34 | 11.51 | 39.57 | 100 | 180 | P | H |
| | | 6049 | 97.98 | - | - | 90.7 | 35.34 | 11.51 | 39.57 | 100 | 180 | A | H |
| | | 5920.04 | 75.28 | -13.02 | 88.3 | 68.69 | 35.11 | 11.4 | 39.92 | 223 | 155 | P | V |
| | | 5917.16 | 64.65 | -3.65 | 68.3 | 58.06 | 35.11 | 11.4 | 39.92 | 223 | 155 | A | V |
| | | 5995 | 105.16 | - | - | 98.13 | 35.26 | 11.47 | 39.7 | 223 | 155 | P | V |
| | | 5995 | 99.02 | - | - | 91.99 | 35.26 | 11.47 | 39.7 | 223 | 155 | A | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11ax HE160 Full CH 15 6025MHz and a Remark section.



U-NII 6 - 6425-6525MHzMHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI Ant. | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|--|---|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| CDD 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax HE20 Full CH 113 6515MHz | | 13032 | 48.11 | -40.19 | 88.3 | 56.94 | 39.08 | 17.35 | 65.26 | 300 | 0 | P | H |
| | | 19540 | 71.24 | -12.3 | 83.54 | 63.62 | 37.33 | 22.95 | 52.66 | 162 | 147 | P | H |
| | | 19540 | 62.79 | -0.75 | 63.54 | 55.17 | 37.33 | 22.95 | 52.66 | 162 | 147 | A | H |
| | | 26052 | 49.58 | -48.26 | 97.84 | 41.11 | 35.62 | 26.52 | 53.67 | 150 | 360 | P | H |
| | | 13032 | 44.47 | -43.83 | 88.3 | 53.3 | 39.08 | 17.35 | 65.26 | 100 | 0 | P | V |
| | | 19540 | 69.62 | -13.92 | 83.54 | 62 | 37.33 | 22.95 | 52.66 | 156 | 186 | P | V |
| | | 19540 | 59.59 | -3.95 | 63.54 | 51.97 | 37.33 | 22.95 | 52.66 | 156 | 186 | A | V |
| | | 26052 | 48.39 | -49.45 | 97.84 | 39.92 | 35.62 | 26.52 | 53.67 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 6 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 12968 | 43.9 | -44.4 | 88.3 | 52.81 | 39.09 | 17.32 | 65.32 | 300 | 0 | P | H |
| | | 19474 | 66.34 | -17.2 | 83.54 | 58.83 | 37.3 | 22.91 | 52.7 | 164 | 147 | P | H |
| HE40 Full | | 19474 | 62.75 | -0.79 | 63.54 | 55.24 | 37.3 | 22.91 | 52.7 | 164 | 147 | A | H |
| CH 107 | | 12968 | 45.16 | -43.14 | 88.3 | 54.07 | 39.09 | 17.32 | 65.32 | 100 | 0 | P | V |
| 6485MHz | | 19430 | 63.82 | -19.72 | 83.54 | 56.33 | 37.29 | 22.88 | 52.68 | 153 | 183 | P | V |
| | | 19430 | 57.88 | -5.66 | 63.54 | 50.39 | 37.29 | 22.88 | 52.68 | 153 | 183 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 6 - Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|---------------|---|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| CDD 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax | | 13088 | 43.9 | -44.4 | 88.3 | 52.67 | 39.06 | 17.39 | 65.22 | 300 | 0 | P | H |
| HE80 Full | | 19650 | 51.03 | -32.51 | 83.54 | 43.11 | 37.42 | 23.02 | 52.52 | 150 | 360 | P | H |
| CH 119 | | 13088 | 44.09 | -44.21 | 88.3 | 52.86 | 39.06 | 17.39 | 65.22 | 100 | 0 | P | V |
| 6545MHz | | 19606 | 51.7 | -31.84 | 83.54 | 43.9 | 37.39 | 22.99 | 52.58 | 150 | 0 | P | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 6 Straddle Channel
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. CDD 1S4T, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include 802.11ax, HE160 Full, CH 111, 6505MHz, and a Remark section.



U-NII 7 - 6525-6875MHzMHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|-----------|---|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| CDD 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax | | 13688 | 48.81 | -39.49 | 88.3 | 57.22 | 38.76 | 17.82 | 64.99 | 300 | 0 | P | H |
| | | 20530 | 69.04 | -14.5 | 83.54 | 59.8 | 38.21 | 23.55 | 52.52 | 155 | 233 | P | H |
| | | 20530 | 62.69 | -0.85 | 63.54 | 53.45 | 38.21 | 23.55 | 52.52 | 155 | 233 | A | H |
| HE40 Full | | 27372 | 52.24 | -45.6 | 97.84 | 40.76 | 36.15 | 28.04 | 52.71 | 150 | 360 | P | H |
| CH 179 | | 13688 | 44.52 | -43.78 | 88.3 | 52.93 | 38.76 | 17.82 | 64.99 | 100 | 0 | P | V |
| 6845MHz | | 20552 | 62.53 | -21.01 | 83.54 | 53.21 | 38.22 | 23.57 | 52.47 | 151 | 174 | P | V |
| | | 20552 | 56.85 | -6.69 | 63.54 | 47.53 | 38.22 | 23.57 | 52.47 | 151 | 174 | A | V |
| | | 27372 | 57.27 | -40.57 | 97.84 | 45.79 | 36.15 | 28.04 | 52.71 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 7 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI Ant. | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax HE80 Full CH 151 6705MHz | | 13408 | 46.19 | -42.11 | 88.3 | 54.61 | 38.9 | 17.62 | 64.94 | 300 | 0 | P | H |
| | | 20134 | 53.21 | -30.33 | 83.54 | 44.28 | 37.83 | 23.32 | 52.22 | 150 | 360 | P | H |
| | | 13408 | 42.99 | -45.31 | 88.3 | 51.41 | 38.9 | 17.62 | 64.94 | 100 | 0 | P | V |
| | | 20090 | 51.41 | -32.13 | 83.54 | 42.51 | 37.79 | 23.29 | 52.18 | 150 | 0 | P | V |
| | | 26822 | 52.76 | -45.08 | 97.84 | 42.24 | 35.93 | 27.42 | 52.83 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 7 6525~6875MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include 802.11ax HE160 Full CH 143 6665MHz and a Remark section.



U-NII 7 - Straddle Channel

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI Ant. | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|--|---|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| CDD 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax HE20 Full CH 185 6875MHz | | 13752 | 50.4 | -37.9 | 88.3 | 58.84 | 38.73 | 17.87 | 65.04 | 300 | 0 | P | H |
| | | 20640 | 70.13 | -13.41 | 83.54 | 60.52 | 38.25 | 23.62 | 52.26 | 156 | 235 | P | H |
| | | 20640 | 62.85 | -0.69 | 63.54 | 53.24 | 38.25 | 23.62 | 52.26 | 156 | 235 | A | H |
| | | 27504 | 52.26 | -45.58 | 97.84 | 40.59 | 36.2 | 28.19 | 52.72 | 150 | 360 | P | H |
| | | 13752 | 45.4 | -42.9 | 88.3 | 53.84 | 38.73 | 17.87 | 65.04 | 100 | 0 | P | V |
| | | 20640 | 66.09 | -17.45 | 83.54 | 56.48 | 38.25 | 23.62 | 52.26 | 151 | 175 | P | V |
| | | 20640 | 57.62 | -5.92 | 63.54 | 48.01 | 38.25 | 23.62 | 52.26 | 151 | 175 | A | V |
| | | 27504 | 58.05 | -39.79 | 97.84 | 46.38 | 36.2 | 28.19 | 52.72 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|--|---|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| CDD 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax HE20 Full CH 233 7115MHz | | 7125 | 76.58 | -11.72 | 88.3 | 66.11 | 35.72 | 12.61 | 37.86 | 100 | 10 | P | H |
| | | 7125 | 67.71 | -0.59 | 68.3 | 57.24 | 35.72 | 12.61 | 37.86 | 100 | 10 | A | H |
| | | 7120 | 86.24 | - | - | 75.77 | 35.72 | 12.61 | 37.86 | 100 | 10 | P | H |
| | | 7120 | 79.5 | - | - | 69.03 | 35.72 | 12.61 | 37.86 | 100 | 10 | A | H |
| | | 7125 | 68.14 | -20.16 | 88.3 | 57.67 | 35.72 | 12.61 | 37.86 | 100 | 50 | P | V |
| | | 7125 | 62.93 | -5.37 | 68.3 | 52.46 | 35.72 | 12.61 | 37.86 | 100 | 50 | A | V |
| | | 7120 | 85.01 | - | - | 74.54 | 35.72 | 12.61 | 37.86 | 100 | 50 | P | V |
| | | 7120 | 79.44 | - | - | 68.97 | 35.72 | 12.61 | 37.86 | 100 | 50 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 14232 | 43.61 | -44.69 | 88.3 | 51.57 | 38.82 | 18.19 | 64.97 | 300 | 0 | P | H |
| HE20 Full | | 28450 | 55.06 | -42.78 | 97.84 | 42.87 | 36.44 | 28.94 | 53.19 | 150 | 360 | P | H |
| CH 233 | | 14232 | 43.4 | -44.9 | 88.3 | 51.36 | 38.82 | 18.19 | 64.97 | 100 | 0 | P | V |
| 7115MHz | | 28450 | 52.13 | -45.71 | 97.84 | 39.94 | 36.44 | 28.94 | 53.19 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test results for 802.11ax HE40 Full CH 227 7085MHz and a Remark section.



U-NII 8 6875~7125MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 14168 | 46.29 | -42.01 | 88.3 | 54.39 | 38.77 | 18.15 | 65.02 | 300 | 0 | P | H |
| HE40 Full | | 21256 | 57.22 | -26.32 | 83.54 | 46.64 | 38.3 | 24.01 | 51.73 | 150 | 360 | P | H |
| CH 227 | | 14168 | 45.69 | -42.61 | 88.3 | 53.79 | 38.77 | 18.15 | 65.02 | 100 | 0 | P | V |
| 7085MHz | | 21278 | 54.51 | -29.03 | 83.54 | 43.95 | 38.29 | 24.03 | 51.76 | 150 | 0 | P | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11ax HE80 Full CH 215 7025MHz and a Remark section.



U-NII 8 6875~7125MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11ax | | 14048 | 46.38 | -41.92 | 88.3 | 54.8 | 38.65 | 18.08 | 65.15 | 300 | 0 | P | H |
| HE80 Full | | 21058 | 56.61 | -26.93 | 83.54 | 45.88 | 38.37 | 23.88 | 51.52 | 150 | 360 | P | H |
| CH 215 | | 14048 | 43.88 | -44.42 | 88.3 | 52.3 | 38.65 | 18.08 | 65.15 | 100 | 0 | P | V |
| 7025MHz | | 21080 | 54.52 | -29.02 | 83.54 | 43.8 | 38.37 | 23.89 | 51.54 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI Ant. CDD 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11ax HE160 Full CH 207 6985MHz | | 7126.76 | 76.18 | -12.12 | 88.3 | 65.71 | 35.72 | 12.61 | 37.86 | 100 | 358 | P | H |
| | | 7133.16 | 66.11 | -2.19 | 68.3 | 55.59 | 35.73 | 12.64 | 37.85 | 100 | 358 | A | H |
| | | 7003 | 107.76 | - | - | 97.55 | 35.7 | 12.46 | 37.95 | 100 | 358 | P | H |
| | | 7003 | 98.24 | - | - | 88.03 | 35.7 | 12.46 | 37.95 | 100 | 358 | A | H |
| | | 7127.08 | 79.36 | -8.94 | 88.3 | 68.89 | 35.72 | 12.61 | 37.86 | 100 | 50 | P | V |
| | | 7127.08 | 67.17 | -1.13 | 68.3 | 56.7 | 35.72 | 12.61 | 37.86 | 100 | 50 | A | V |
| | | 7003 | 108.85 | - | - | 98.64 | 35.7 | 12.46 | 37.95 | 100 | 50 | P | V |
| | | 6967 | 98.71 | - | - | 88.55 | 35.69 | 12.42 | 37.95 | 100 | 50 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include 802.11ax, HE160 Full, CH 207, and 6985MHz. A Remark section follows with two points: 'No other spurious found.' and 'All results are PASS against Peak and Average limit line.'



<TXBF 1S4T Mode>

U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI Ant. | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11ax HE20 Full CH 02 5935MHz | | 5924.96 | 70.16 | -18.14 | 88.3 | 63.5 | 35.14 | 11.4 | 39.88 | 100 | 205 | P | H |
| | | 5924.96 | 67.05 | -1.25 | 68.3 | 60.39 | 35.14 | 11.4 | 39.88 | 100 | 205 | A | H |
| | | 5932 | 99 | - | - | 92.32 | 35.14 | 11.42 | 39.88 | 100 | 205 | P | H |
| | | 5932 | 81.79 | - | - | 75.11 | 35.14 | 11.42 | 39.88 | 100 | 205 | A | H |
| | | 5924.96 | 71.71 | -16.59 | 88.3 | 65.05 | 35.14 | 11.4 | 39.88 | 100 | 141 | P | V |
| | | 5924.96 | 65.62 | -2.68 | 68.3 | 58.96 | 35.14 | 11.4 | 39.88 | 100 | 141 | A | V |
| | | 5932 | 95.74 | - | - | 89.06 | 35.14 | 11.42 | 39.88 | 100 | 141 | P | V |
| | | 5932 | 77.06 | - | - | 70.38 | 35.14 | 11.42 | 39.88 | 100 | 141 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 11872 | 42.31 | -31.69 | 74 | 53.39 | 38.61 | 16.6 | 66.29 | 300 | 0 | P | H |
| HE20 Full | | 23742 | 47.81 | -35.73 | 83.54 | 37.78 | 35.86 | 25.52 | 51.35 | 150 | 360 | P | H |
| CH 01 | | 11872 | 42.89 | -31.11 | 74 | 53.97 | 38.61 | 16.6 | 66.29 | 100 | 0 | P | V |
| 5955MHz | | 23742 | 47 | -36.54 | 83.54 | 36.97 | 35.86 | 25.52 | 51.35 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. BF 1S4T, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test results for 802.11ax HE40 Full CH 03 5965MHz and a Remark section.



U-NII 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 11928 | 43.36 | -30.64 | 74 | 54.31 | 38.65 | 16.63 | 66.23 | 300 | 0 | P | H |
| HE40 Full | | 23852 | 46.92 | -36.62 | 83.54 | 37 | 35.79 | 25.53 | 51.4 | 150 | 360 | P | H |
| CH 03 | | 11928 | 43.58 | -30.42 | 74 | 54.53 | 38.65 | 16.63 | 66.23 | 100 | 0 | P | V |
| 5965MHz | | 23852 | 48.68 | -34.86 | 83.54 | 38.76 | 35.79 | 25.53 | 51.4 | 150 | 0 | P | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. BF 1S4T, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test results for 802.11ax HE80 Full CH 07 5985MHz and a Remark section.



U-NII 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 11968 | 42.56 | -31.44 | 74 | 53.42 | 38.67 | 16.66 | 66.19 | 300 | 0 | P | H |
| HE80 Full | | 23940 | 49.58 | -33.96 | 83.54 | 39.75 | 35.74 | 25.53 | 51.44 | 150 | 360 | P | H |
| CH 07 | | 11968 | 42.55 | -31.45 | 74 | 53.41 | 38.67 | 16.66 | 66.19 | 100 | 0 | P | V |
| 5985MHz | | 23940 | 48.55 | -34.99 | 83.54 | 38.72 | 35.74 | 25.53 | 51.44 | 150 | 0 | P | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 5 5925~6425MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------------|------|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax HE160 Full CH 15 6025MHz | | 5921.96 | 77.28 | -11.02 | 88.3 | 70.62 | 35.14 | 11.4 | 39.88 | 100 | 178 | P | H |
| | | 5919.72 | 60.7 | -7.6 | 68.3 | 54.11 | 35.11 | 11.4 | 39.92 | 100 | 178 | A | H |
| | | 6085 | 108.98 | - | - | 101.53 | 35.4 | 11.53 | 39.48 | 100 | 178 | P | H |
| | | 5977 | 98.51 | - | - | 91.57 | 35.23 | 11.45 | 39.74 | 100 | 178 | A | H |
| | | 5913.64 | 75.29 | -13.01 | 88.3 | 68.7 | 35.11 | 11.4 | 39.92 | 102 | 190 | P | V |
| | | 5918.76 | 57.18 | -11.12 | 68.3 | 50.59 | 35.11 | 11.4 | 39.92 | 102 | 190 | A | V |
| | | 6040 | 108.62 | - | - | 101.42 | 35.31 | 11.5 | 39.61 | 102 | 190 | P | V |
| | | 6040 | 97.8 | - | - | 90.6 | 35.31 | 11.5 | 39.61 | 102 | 190 | A | V |

| | |
|---------------|--|
| Remark | 1. No other spurious found. |
| | 2. All results are PASS against Peak and Average limit line. |



U-NII 5 5925~6425MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. BF 1S4T, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include 802.11ax, HE160 Full, CH 15, and 6025MHz.

Remark
1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



U-NII 6 - 6425-6525MHzMHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI Ant. | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|---------------|---|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| BF 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax | | 13032 | 45.78 | -42.52 | 88.3 | 54.61 | 39.08 | 17.35 | 65.26 | 300 | 0 | P | H |
| HE20 Full | | 26052 | 48.03 | -49.81 | 97.84 | 39.56 | 35.62 | 26.52 | 53.67 | 150 | 360 | P | H |
| CH 113 | | 13032 | 42.96 | -45.34 | 88.3 | 51.79 | 39.08 | 17.35 | 65.26 | 100 | 0 | P | V |
| 6515MHz | | 26052 | 47.61 | -50.23 | 97.84 | 39.14 | 35.62 | 26.52 | 53.67 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 6 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax HE40 Full | | 12968 | 43.63 | -44.67 | 88.3 | 52.54 | 39.09 | 17.32 | 65.32 | 300 | 0 | P | H |
| | | 19452 | 50.05 | -33.49 | 83.54 | 42.56 | 37.29 | 22.89 | 52.69 | 150 | 360 | P | H |
| | | 25942 | 48.72 | -49.12 | 97.84 | 40.17 | 35.68 | 26.44 | 53.57 | 150 | 360 | P | H |
| CH 107 6485MHz | | 12968 | 43.43 | -44.87 | 88.3 | 52.34 | 39.09 | 17.32 | 65.32 | 100 | 0 | P | V |
| | | 19452 | 50.2 | -33.34 | 83.54 | 42.71 | 37.29 | 22.89 | 52.69 | 150 | 0 | P | V |
| | | 25942 | 48.88 | -48.96 | 97.84 | 40.33 | 35.68 | 26.44 | 53.57 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 6 - Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI Ant. | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|---------------|---|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| BF 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax | | 13088 | 44.95 | -43.35 | 88.3 | 53.72 | 39.06 | 17.39 | 65.22 | 300 | 0 | P | H |
| HE80 Full | | 19628 | 47.81 | -35.73 | 83.54 | 39.96 | 37.4 | 23 | 52.55 | 150 | 360 | P | H |
| CH 119 | | 13088 | 42.73 | -45.57 | 88.3 | 51.5 | 39.06 | 17.39 | 65.22 | 100 | 0 | P | V |
| 6545MHz | | 19628 | 49.94 | -33.6 | 83.54 | 42.09 | 37.4 | 23 | 52.55 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 6 Straddle Channel
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. BF 1S4T, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11ax HE160 Full CH 111 6505MHz and a Remark section.



U-NII 7 - 6525-6875MHzMHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|-----------|---|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| BF 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax | | 13712 | 45.68 | -42.62 | 88.3 | 54.11 | 38.74 | 17.84 | 65.01 | 300 | 0 | P | H |
| | | 20574 | 56.03 | -27.51 | 83.54 | 46.64 | 38.23 | 23.58 | 52.42 | 150 | 360 | P | H |
| HE20 Full | | 27416 | 51.8 | -46.04 | 97.84 | 40.25 | 36.17 | 28.09 | 52.71 | 150 | 360 | P | H |
| CH 181 | | 13712 | 42.58 | -45.72 | 88.3 | 51.01 | 38.74 | 17.84 | 65.01 | 100 | 0 | P | V |
| 6855MHz | | 20574 | 52.24 | -31.3 | 83.54 | 42.85 | 38.23 | 23.58 | 52.42 | 150 | 0 | P | V |
| | | 27416 | 55.04 | -42.8 | 97.84 | 43.49 | 36.17 | 28.09 | 52.71 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 7 6525~6875MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 13368 | 45.27 | -28.73 | 74 | 53.73 | 38.91 | 17.6 | 64.97 | 300 | 0 | P | H |
| HE40 Full | | 20046 | 49.49 | -34.05 | 83.54 | 40.62 | 37.74 | 23.27 | 52.14 | 150 | 360 | P | H |
| CH 147 | | 13368 | 43.61 | -30.39 | 74 | 52.07 | 38.91 | 17.6 | 64.97 | 100 | 0 | P | V |
| 6685MHz | | 20046 | 48.67 | -34.87 | 83.54 | 39.8 | 37.74 | 23.27 | 52.14 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 7 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 13568 | 46.77 | -41.53 | 88.3 | 55.13 | 38.82 | 17.73 | 64.91 | 300 | 0 | P | H |
| | | 20310 | 56.33 | -27.21 | 83.54 | 47.3 | 38 | 23.42 | 52.39 | 150 | 360 | P | H |
| HE80 Full | | 27130 | 52.24 | -45.6 | 97.84 | 41.1 | 36.05 | 27.78 | 52.69 | 150 | 360 | P | H |
| CH 167 | | 13568 | 45.79 | -42.51 | 88.3 | 54.15 | 38.82 | 17.73 | 64.91 | 100 | 0 | P | V |
| 6785MHz | | 20354 | 49.26 | -34.28 | 83.54 | 40.19 | 38.05 | 23.45 | 52.43 | 150 | 0 | P | V |
| | | 27130 | 54.18 | -43.66 | 97.84 | 43.04 | 36.05 | 27.78 | 52.69 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 7 6525~6875MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include 802.11ax, HE160 Full, CH 143, and 6665MHz.

Remark
1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



U-NII 8 - 6875-7125MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI Ant. | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|--|---|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| BF 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax HE20 Full CH 233 7115MHz | | 7125 | 73.46 | -14.84 | 88.3 | 62.99 | 35.72 | 12.61 | 37.86 | 100 | 135 | P | H |
| | | 7125 | 67.91 | -0.39 | 68.3 | 57.44 | 35.72 | 12.61 | 37.86 | 100 | 135 | A | H |
| | | 7111 | 95.84 | - | - | 85.38 | 35.72 | 12.61 | 37.87 | 100 | 135 | P | H |
| | | 7111 | 75.57 | - | - | 65.11 | 35.72 | 12.61 | 37.87 | 100 | 135 | A | H |
| | | 7125 | 66.57 | -21.73 | 88.3 | 56.1 | 35.72 | 12.61 | 37.86 | 100 | 48 | P | V |
| | | 7125 | 65.42 | -2.88 | 68.3 | 54.95 | 35.72 | 12.61 | 37.86 | 100 | 48 | A | V |
| | | 7111 | 98.73 | - | - | 88.27 | 35.72 | 12.61 | 37.87 | 100 | 48 | P | V |
| | | 7111 | 81.49 | - | - | 71.03 | 35.72 | 12.61 | 37.87 | 100 | 48 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 14232 | 42.76 | -45.54 | 88.3 | 50.72 | 38.82 | 18.19 | 64.97 | 300 | 0 | P | H |
| | | 21344 | 47.16 | -36.38 | 83.54 | 36.66 | 38.26 | 24.07 | 51.83 | 150 | 360 | P | H |
| HE20 Full | | 28450 | 54.52 | -43.32 | 97.84 | 42.33 | 36.44 | 28.94 | 53.19 | 150 | 360 | P | H |
| CH 233 7115MHz | | 14232 | 42.54 | -45.76 | 88.3 | 50.5 | 38.82 | 18.19 | 64.97 | 100 | 0 | P | V |
| | | 21344 | 46.76 | -36.78 | 83.54 | 36.26 | 38.26 | 24.07 | 51.83 | 150 | 0 | P | V |
| | | 28450 | 50.62 | -47.22 | 97.84 | 38.43 | 36.44 | 28.94 | 53.19 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. BF 1S4T, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test results for 802.11ax HE40 Full CH 227 7085MHz and a Remark section.



U-NII 8 6875~7125MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 14168 | 43.87 | -44.43 | 88.3 | 51.97 | 38.77 | 18.15 | 65.02 | 300 | 0 | P | H |
| HE40 Full | | 21256 | 55.53 | -28.01 | 83.54 | 44.95 | 38.3 | 24.01 | 51.73 | 150 | 360 | P | H |
| CH 227 | | 14168 | 43.03 | -45.27 | 88.3 | 51.13 | 38.77 | 18.15 | 65.02 | 100 | 0 | P | V |
| 7085MHz | | 21256 | 52.31 | -31.23 | 83.54 | 41.73 | 38.3 | 24.01 | 51.73 | 150 | 0 | P | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



**U-NII 8 6875~7125MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax HE80 Full CH 215 7025MHz | | 7139.72 | 59.85 | -28.45 | 88.3 | 49.33 | 35.73 | 12.64 | 37.85 | 100 | 138 | P | H |
| | | 7128.84 | 48.11 | -20.19 | 68.3 | 37.59 | 35.73 | 12.64 | 37.85 | 100 | 138 | A | H |
| | | 7066 | 110.68 | - | - | 100.34 | 35.71 | 12.53 | 37.9 | 100 | 138 | P | H |
| | | 6994 | 96.39 | - | - | 86.2 | 35.7 | 12.44 | 37.95 | 100 | 138 | A | H |
| | | 7125.16 | 64.4 | -23.9 | 88.3 | 53.93 | 35.72 | 12.61 | 37.86 | 100 | 111 | P | V |
| | | 7129 | 41.62 | -26.68 | 68.3 | 31.1 | 35.73 | 12.64 | 37.85 | 100 | 111 | A | V |
| | | 6994 | 107.26 | - | - | 97.07 | 35.7 | 12.44 | 37.95 | 100 | 111 | P | V |
| | | 6994 | 97.4 | - | - | 87.21 | 35.7 | 12.44 | 37.95 | 100 | 111 | A | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ax | | 14048 | 44.43 | -43.87 | 88.3 | 52.85 | 38.65 | 18.08 | 65.15 | 300 | 0 | P | H |
| HE80 Full | | 21102 | 54.12 | -29.42 | 83.54 | 43.42 | 38.36 | 23.91 | 51.57 | 150 | 360 | P | H |
| CH 215 | | 14048 | 42.81 | -45.49 | 88.3 | 51.23 | 38.65 | 18.08 | 65.15 | 100 | 0 | P | V |
| 7025MHz | | 20992 | 52.47 | -31.07 | 83.54 | 41.69 | 38.4 | 23.83 | 51.45 | 150 | 0 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI Ant. BF 1S4T | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11ax HE160 Full CH 207 6985MHz | | 7134.12 | 75.94 | -12.36 | 88.3 | 65.42 | 35.73 | 12.64 | 37.85 | 100 | 150 | P | H |
| | | 7132.84 | 60.3 | -8 | 68.3 | 49.78 | 35.73 | 12.64 | 37.85 | 100 | 150 | A | H |
| | | 7003 | 109.4 | - | - | 99.19 | 35.7 | 12.46 | 37.95 | 100 | 150 | P | H |
| | | 7003 | 97.48 | - | - | 87.27 | 35.7 | 12.46 | 37.95 | 100 | 150 | A | H |
| | | 7125.16 | 73.46 | -14.84 | 88.3 | 62.99 | 35.72 | 12.61 | 37.86 | 149 | 173 | P | V |
| | | 7127.4 | 57 | -11.3 | 68.3 | 46.53 | 35.72 | 12.61 | 37.86 | 149 | 173 | A | V |
| | | 7012 | 108.82 | - | - | 98.6 | 35.7 | 12.46 | 37.94 | 149 | 173 | P | V |
| | 6994 | 97.89 | - | - | 87.7 | 35.7 | 12.44 | 37.95 | 149 | 173 | A | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII 8 6875~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. BF 1S4T, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include 802.11ax, HE160 Full, CH 207, and 6985MHz. A Remark section follows with two points: 'No other spurious found.' and 'All results are PASS against Peak and Average limit line.'



Emission below 1GHz
WIFI 802.11ax HE20 Full (LF @ 3m)

| WIFI Ant. | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|--|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| BF 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax HE20 Full LF | | 48.43 | 33.93 | -6.07 | 40 | 50.77 | 15.04 | 1.05 | 32.93 | - | - | P | H |
| | | 139.61 | 28.35 | -15.15 | 43.5 | 42.82 | 16.56 | 1.8 | 32.83 | - | - | P | H |
| | | 368.53 | 39.91 | -6.09 | 46 | 48.99 | 20.89 | 2.92 | 32.89 | - | - | P | H |
| | | 535.37 | 39.55 | -6.45 | 46 | 44.4 | 24.67 | 3.53 | 33.05 | - | - | P | H |
| | | 614.91 | 40.06 | -5.94 | 46 | 44.3 | 25.02 | 3.78 | 33.04 | 125 | 38 | P | H |
| | | 860.32 | 41 | -5 | 46 | 42.17 | 26.61 | 4.48 | 32.26 | 256 | 121 | P | H |
| | | 48.43 | 35.21 | -4.79 | 40 | 52.05 | 15.04 | 1.05 | 32.93 | 150 | 85 | P | V |
| | | 137.67 | 28.77 | -14.73 | 43.5 | 43.23 | 16.58 | 1.79 | 32.83 | - | - | P | V |
| | | 368.53 | 36.2 | -9.8 | 46 | 45.28 | 20.89 | 2.92 | 32.89 | - | - | P | V |
| | | 491.72 | 38.59 | -7.41 | 46 | 44.72 | 23.42 | 3.39 | 32.94 | - | - | P | V |
| | | 613.94 | 39.14 | -6.86 | 46 | 43.38 | 25.02 | 3.78 | 33.04 | - | - | P | V |
| | | 860.32 | 39.12 | -6.88 | 46 | 40.29 | 26.61 | 4.48 | 32.26 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



Note symbol

| | |
|-----|--|
| ! | Test result is over limit line. |
| P/A | Peak or Average |
| H/V | Horizontal or Vertical |



A calculation example for radiated spurious emission is shown as below:

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|-----------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| CDD 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax | | 5924.96 | 66.25 | -22.05 | 88.3 | 59.59 | 35.14 | 11.4 | 39.88 | 100 | 166 | P | H |
| HE20 Full | | | | | | | | | | | | | |
| CH 02 | | 5924.96 | 59.01 | -9.29 | 68.3 | 52.35 | 35.14 | 11.4 | 39.88 | 100 | 166 | A | H |
| 5935MHz | | | | | | | | | | | | | |

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5935MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 35.14(dB/m) + 11.4(dB) + 59.59(dBμV) – 39.88 (dB)
= 66.25 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 66.25(dBμV/m) – 88.3(dBμV/m)
= -22.05(dB)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|-----------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| CDD 1S4T | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax | | 11872 | 42.79 | -31.21 | 74 | 53.87 | 38.61 | 16.6 | 66.29 | 300 | 0 | P | H |
| HE20 Full | | | | | | | | | | | | | |
| CH 02 | | 23742 | 48.98 | -34.56 | 83.54 | 38.95 | 35.86 | 25.52 | 51.35 | 150 | 360 | P | H |
| 5935MHz | | | | | | | | | | | | | |

Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.

EX. Above 18GHz emission limit calculation (3m to 1m) = 74dBuV/m at 3m + 9.54dB = 83.54 dBuV/m at 1m

Both peak and average measured complies with the limit line, so test result is "PASS".



Appendix E. Radiated Spurious Emission

Note symbol

| | |
|----|-----------------------|
| -L | Low channel location |
| -R | High channel location |

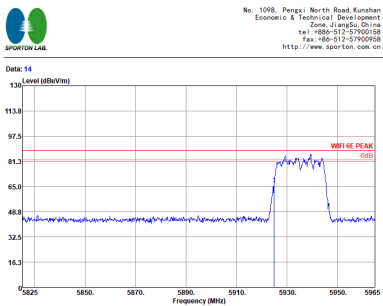
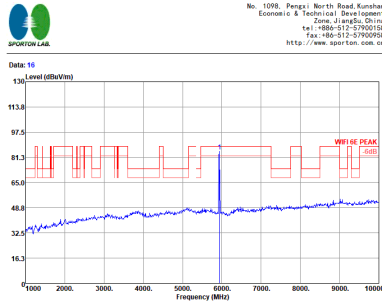
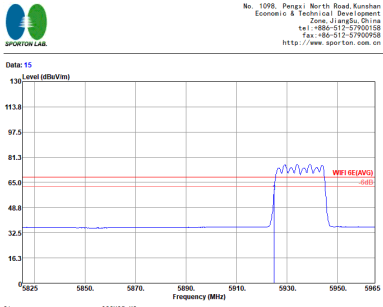
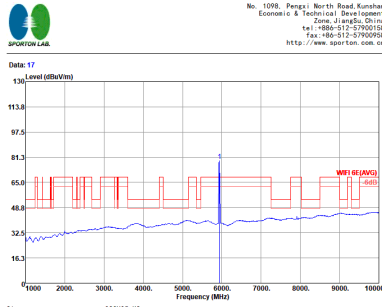
Only the test worse data were reported.



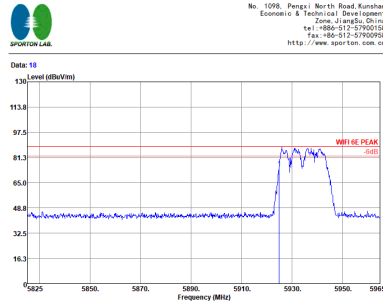
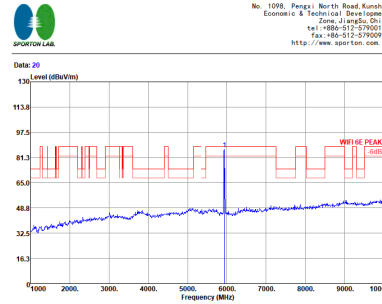
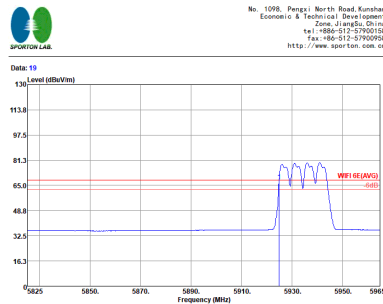
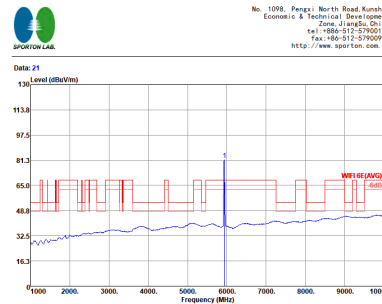
<CDD 1S4T Mode>

U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|-------------|--------------|-------------|--------------|--------|----------|--------|----------|---------|------------|-------|----|------|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|------------|--|------|-------|------|-------------|--------------|-------|-------|--------|----------|-----|-------|-------|----|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-----|---------|------------|
| ANT | 802.11ax HE20 Full CH02 5935MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Site Condition : 030805-KS RFI : WIFI DE PEAK 3m 3117 SN 00218642 HORIZONTAL RFR : 1000 0000Hz VSW:3.000 0000Hz SRT:Auto Project : (FR)MR2230133 Mode : 2 Plane : Y Full-directivity : Y IMEI : #10 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBV/m</th> <th>dBV/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>5924.96</td> <td>66.25</td> <td>88.30</td> <td>-22.05</td> <td>59.59</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>166</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | 1 | 5924.96 | 66.25 | 88.30 | -22.05 | 59.59 | 35.14 | 11.40 | 39.88 | 100 | 166 | Peak | HORIZONTAL |  <p>Site Condition : 030805-KS RFI : WIFI DE PEAK 3m 3117 SN 00218642 HORIZONTAL RFR : 1000 0000Hz VSW:3.000 0000Hz SRT:Auto Project : (FR)MR2230133 Mode : 2 Plane : Y Full-directivity : Y IMEI : #10 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBV/m</th> <th>dBV/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>5941.00</td> <td>85.18</td> <td>88.30</td> <td>-3.12</td> <td>78.42</td> <td>35.17</td> <td>11.42</td> <td>39.83</td> <td>100</td> <td>166</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | 1 | 5941.00 | 85.18 | 88.30 | -3.12 | 78.42 | 35.17 | 11.42 | 39.83 | 100 | 166 | Peak | HORIZONTAL |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 66.25 | 88.30 | -22.05 | 59.59 | 35.14 | 11.40 | 39.88 | 100 | 166 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5941.00 | 85.18 | 88.30 | -3.12 | 78.42 | 35.17 | 11.42 | 39.83 | 100 | 166 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Site Condition : 030805-KS RFI : WIFI DE (AVG) 3m 3117 SN 00218642 HORIZONTAL RFR : 1000 0000Hz VSW:0.01000 SRT:Auto Project : (FR)MR2230133 Mode : 2 Plane : Y Full-directivity : Y IMEI : #10 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBV/m</th> <th>dBV/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>5924.96</td> <td>59.01</td> <td>68.30</td> <td>-9.29</td> <td>52.35</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>166</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | 1 | 5924.96 | 59.01 | 68.30 | -9.29 | 52.35 | 35.14 | 11.40 | 39.88 | 100 | 166 | Average | HORIZONTAL |  <p>Site Condition : 030805-KS RFI : WIFI DE (AVG) 3m 3117 SN 00218642 HORIZONTAL RFR : 1000 0000Hz VSW:0.01000 SRT:Auto Project : (FR)MR2230133 Mode : 2 Plane : Y Full-directivity : Y IMEI : #10 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBV/m</th> <th>dBV/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>5941.00</td> <td>79.10</td> <td>68.30</td> <td>10.80</td> <td>72.34</td> <td>35.17</td> <td>11.42</td> <td>39.83</td> <td>100</td> <td>166</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | 1 | 5941.00 | 79.10 | 68.30 | 10.80 | 72.34 | 35.17 | 11.42 | 39.83 | 100 | 166 | Average | HORIZONTAL |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 59.01 | 68.30 | -9.29 | 52.35 | 35.14 | 11.40 | 39.88 | 100 | 166 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5941.00 | 79.10 | 68.30 | 10.80 | 72.34 | 35.17 | 11.42 | 39.83 | 100 | 166 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|-------|-------------|-------|--------|--------|----------|--------|----------|---------|----------|----|------|------|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|---|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|------|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE20 Full CH02 5935MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : (FR)WR220133 Plane : 2 Full-directivity IMEI : #12 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5924.96</td> <td>74.53</td> <td>88.30</td> <td>-13.77</td> <td>67.87</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>242</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5924.96 | 74.53 | 88.30 | -13.77 | 67.87 | 35.14 | 11.40 | 39.88 | 100 | 242 | Peak | VERTICAL |  <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : (FR)WR220133 Plane : 2 Full-directivity IMEI : #12 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5941.00</td> <td>86.67</td> <td>88.30</td> <td>-1.73</td> <td>79.81</td> <td>35.17</td> <td>11.42</td> <td>39.83</td> <td>100</td> <td>242</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5941.00 | 86.67 | 88.30 | -1.73 | 79.81 | 35.17 | 11.42 | 39.83 | 100 | 242 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 74.53 | 88.30 | -13.77 | 67.87 | 35.14 | 11.40 | 39.88 | 100 | 242 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5941.00 | 86.67 | 88.30 | -1.73 | 79.81 | 35.17 | 11.42 | 39.83 | 100 | 242 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : (FR)WR220133 Plane : 2 Full-directivity IMEI : #12 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5924.96</td> <td>67.76</td> <td>68.30</td> <td>-0.54</td> <td>61.10</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>242</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5924.96 | 67.76 | 68.30 | -0.54 | 61.10 | 35.14 | 11.40 | 39.88 | 100 | 242 | Average | VERTICAL |  <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : (FR)WR220133 Plane : 2 Full-directivity IMEI : #12 Powersetting : -4</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5941.00</td> <td>81.53</td> <td>68.30</td> <td>13.23</td> <td>74.77</td> <td>35.17</td> <td>11.42</td> <td>39.83</td> <td>100</td> <td>242</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5941.00 | 81.53 | 68.30 | 13.23 | 74.77 | 35.17 | 11.42 | 39.83 | 100 | 242 | Average | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 67.76 | 68.30 | -0.54 | 61.10 | 35.14 | 11.40 | 39.88 | 100 | 242 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5941.00 | 81.53 | 68.30 | 13.23 | 74.77 | 35.17 | 11.42 | 39.83 | 100 | 242 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|-------------|--------|-------------|-------|--------|--------|----------|-------------|------------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|------------|--|-----|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE40 Full CH03 5965MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site: 032005-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000.0000MHz VBR 3000.0000Hz SRT Auto Mode: 15 Plane: Y Full-directivity IME: #10 Powersetting: 21</p> <table border="1"> <thead> <tr> <th>IME</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5922.44</td> <td>77.34</td> <td>88.30</td> <td>-10.96</td> <td>70.68</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>102</td> <td>188 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5922.44 | 77.34 | 88.30 | -10.96 | 70.68 | 35.14 | 11.40 | 39.88 | 102 | 188 Peak | HORIZONTAL | <p>Site: 032005-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000.0000MHz VBR 3000.0000Hz SRT Auto Mode: 15 Plane: Y Full-directivity IME: #10 Powersetting: 21</p> <table border="1"> <thead> <tr> <th>IME</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5959.00</td> <td>110.47</td> <td>88.30</td> <td>22.17</td> <td>103.63</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>102</td> <td>188 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5959.00 | 110.47 | 88.30 | 22.17 | 103.63 | 35.20 | 11.43 | 39.79 | 102 | 188 Peak | HORIZONTAL |
| IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5922.44 | 77.34 | 88.30 | -10.96 | 70.68 | 35.14 | 11.40 | 39.88 | 102 | 188 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5959.00 | 110.47 | 88.30 | 22.17 | 103.63 | 35.20 | 11.43 | 39.79 | 102 | 188 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site: 032005-KS Condition: WIFI 6E (AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000.0000MHz VBR 1.3000MHz SRT Auto Mode: 15 Plane: Y Full-directivity IME: #10 Powersetting: 21</p> <table border="1"> <thead> <tr> <th>IME</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5922.44</td> <td>66.90</td> <td>68.30</td> <td>-1.40</td> <td>60.24</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>102</td> <td>188 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5922.44 | 66.90 | 68.30 | -1.40 | 60.24 | 35.14 | 11.40 | 39.88 | 102 | 188 Average | HORIZONTAL | <p>Site: 032005-KS Condition: WIFI 6E (AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000.0000MHz VBR 1.3000MHz SRT Auto Mode: 15 Plane: Y Full-directivity IME: #10 Powersetting: 21</p> <table border="1"> <thead> <tr> <th>IME</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5968.00</td> <td>105.04</td> <td>68.30</td> <td>36.74</td> <td>98.20</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>102</td> <td>188 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 5968.00 | 105.04 | 68.30 | 36.74 | 98.20 | 35.20 | 11.43 | 39.79 | 102 | 188 Average | HORIZONTAL |
| IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5922.44 | 66.90 | 68.30 | -1.40 | 60.24 | 35.14 | 11.40 | 39.88 | 102 | 188 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IME | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5968.00 | 105.04 | 68.30 | 36.74 | 98.20 | 35.20 | 11.43 | 39.79 | 102 | 188 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|-------------|-------|-------------|-------|--------|--------|----------|------------|----------|-----|--------|----|------|----|----|----|-----|--|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|------------|----------|---|------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|------|----|----|----|-----|--|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|------------|----------|
| ANT | 802.11ax HE40 Full H03 5965MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000MHz SRT:Auto Mode : (FR) RR2230133 Plane : Y Full-directivity IMEI : #15 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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</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>5921.46</td> <td>80.07</td> <td>88.30</td> <td>-8.23</td> <td>73.48</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>54 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | 1 | 5921.46 | 80.07 | 88.30 | -8.23 | 73.48 | 35.11 | 11.40 | 39.92 | 100 | 54 Peak | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000MHz SRT:Auto Mode : (FR) RR2230133 Plane : Y Full-directivity IMEI : #15 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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</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>5968.00</td> <td>112.89</td> <td>88.30</td> <td>24.59</td> <td>106.05</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>100</td> <td>54 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | 1 | 5968.00 | 112.89 | 88.30 | 24.59 | 106.05 | 35.20 | 11.43 | 39.79 | 100 | 54 Peak | VERTICAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5921.46 | 80.07 | 88.30 | -8.23 | 73.48 | 35.11 | 11.40 | 39.92 | 100 | 54 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5968.00 | 112.89 | 88.30 | 24.59 | 106.05 | 35.20 | 11.43 | 39.79 | 100 | 54 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 1.3000MHz SRT:Auto Mode : (FR) RR2230133 Plane : Y Full-directivity IMEI : #15 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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</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>5920.62</td> <td>67.89</td> <td>68.30</td> <td>-0.41</td> <td>61.30</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>54 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | 1 | 5920.62 | 67.89 | 68.30 | -0.41 | 61.30 | 35.11 | 11.40 | 39.92 | 100 | 54 Average | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 1.3000MHz SRT:Auto Mode : (FR) RR2230133 Plane : Y Full-directivity IMEI : #15 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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</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>5968.00</td> <td>106.41</td> <td>68.30</td> <td>38.11</td> <td>99.57</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>100</td> <td>54 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | 1 | 5968.00 | 106.41 | 68.30 | 38.11 | 99.57 | 35.20 | 11.43 | 39.79 | 100 | 54 Average | VERTICAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5920.62 | 67.89 | 68.30 | -0.41 | 61.30 | 35.11 | 11.40 | 39.92 | 100 | 54 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5968.00 | 106.41 | 68.30 | 38.11 | 99.57 | 35.20 | 11.43 | 39.79 | 100 | 54 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|-------|-------------|--------|-------------|-------|--------|--------|-------------|------------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|------------|--|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE80 Full CH07 5985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032905-KS Condition: WIFI 6E PEAK 3m 3117.5N 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 2.0000MHz SRT Auto Mode: (FR) HR2230133 Plane: 20 IPE: Full-directivity IPE1: #10 Powersetting: 20</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5920.04</td> <td>78.44</td> <td>88.30</td> <td>-9.86</td> <td>71.85</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>188 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5920.04 | 78.44 | 88.30 | -9.86 | 71.85 | 35.11 | 11.40 | 39.92 | 100 | 188 Peak | HORIZONTAL | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032905-KS Condition: WIFI 6E PEAK 3m 3117.5N 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 2.0000MHz SRT Auto Mode: (FR) HR2230133 Plane: 20 IPE: Full-directivity IPE1: #10 Powersetting: 20</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5977.00</td> <td>108.41</td> <td>88.30</td> <td>20.11</td> <td>101.47</td> <td>35.23</td> <td>11.45</td> <td>39.74</td> <td>100</td> <td>188 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5977.00 | 108.41 | 88.30 | 20.11 | 101.47 | 35.23 | 11.45 | 39.74 | 100 | 188 Peak | HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5920.04 | 78.44 | 88.30 | -9.86 | 71.85 | 35.11 | 11.40 | 39.92 | 100 | 188 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5977.00 | 108.41 | 88.30 | 20.11 | 101.47 | 35.23 | 11.45 | 39.74 | 100 | 188 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5921.16 | 67.12 | 88.30 | -1.18 | 60.53 | 35.11 | 11.40 | 39.92 | 100 | 188 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5968.00 | 101.49 | 88.30 | 33.19 | 94.65 | 35.20 | 11.43 | 39.79 | 100 | 188 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|-------|--------------|-------------|--------------|-------------|--------|----------|------------|----------|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|------------|----------|--|------|------|-------|-------|--------------|-------------|-------|-------|--------|----------|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|------------|----------|
| ANT | 802.11ax HE80 Full CH07 5985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : (FR) #R2230133 Plane : Z Polarization : Full-directivity IMEI : #10 PowerSetting : 20</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5920.36</td> <td>77.16</td> <td>88.30</td> <td>-11.14</td> <td>70.57</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>53 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | 1 | 5920.36 | 77.16 | 88.30 | -11.14 | 70.57 | 35.11 | 11.40 | 39.92 | 100 | 53 Peak | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : (FR) #R2230133 Plane : Z Polarization : Full-directivity IMEI : #10 PowerSetting : 20</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5999.00</td> <td>108.71</td> <td>88.30</td> <td>20.41</td> <td>101.87</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>100</td> <td>53 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | 1 | 5999.00 | 108.71 | 88.30 | 20.41 | 101.87 | 35.20 | 11.43 | 39.79 | 100 | 53 Peak | VERTICAL |
| Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5920.36 | 77.16 | 88.30 | -11.14 | 70.57 | 35.11 | 11.40 | 39.92 | 100 | 53 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5999.00 | 108.71 | 88.30 | 20.41 | 101.87 | 35.20 | 11.43 | 39.79 | 100 | 53 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3.000kHz SRT:Auto Mode : (FR) #R2230133 Plane : Z Polarization : Full-directivity IMEI : #10 PowerSetting : 20</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5920.36</td> <td>67.06</td> <td>88.30</td> <td>-1.24</td> <td>60.47</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>53 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | 1 | 5920.36 | 67.06 | 88.30 | -1.24 | 60.47 | 35.11 | 11.40 | 39.92 | 100 | 53 Average | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 030905-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 2.700kHz SRT:Auto Mode : (FR) #R2230133 Plane : Z Polarization : Full-directivity IMEI : #10 PowerSetting : 20</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5998.00</td> <td>102.86</td> <td>68.30</td> <td>34.56</td> <td>96.02</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>100</td> <td>53 Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | 1 | 5998.00 | 102.86 | 68.30 | 34.56 | 96.02 | 35.20 | 11.43 | 39.79 | 100 | 53 Average | VERTICAL |
| Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5920.36 | 67.06 | 88.30 | -1.24 | 60.47 | 35.11 | 11.40 | 39.92 | 100 | 53 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5998.00 | 102.86 | 68.30 | 34.56 | 96.02 | 35.20 | 11.43 | 39.79 | 100 | 53 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------|--------|--------|-------|--------|--------|----------|-------------|------------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|------------|---|------|-------|-------|--------|------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE160 Full CH15 6025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 032005-KS Condition : RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000RU SRT Auto Mode : (FR) HR2230133 Plane : 35 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</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>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5922.28</td> <td>74.96</td> <td>88.30</td> <td>-13.34</td> <td>68.30</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>180 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | 1 | 5922.28 | 74.96 | 88.30 | -13.34 | 68.30 | 35.14 | 11.40 | 39.88 | 100 | 180 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000RU SRT Auto Mode : (FR) HR2230133 Plane : 35 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</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>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6049.00</td> <td>105.28</td> <td>88.30</td> <td>16.98</td> <td>98.00</td> <td>35.34</td> <td>11.51</td> <td>39.57</td> <td>100</td> <td>180 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | 1 | 6049.00 | 105.28 | 88.30 | 16.98 | 98.00 | 35.34 | 11.51 | 39.57 | 100 | 180 Peak | HORIZONTAL |
| Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5922.28 | 74.96 | 88.30 | -13.34 | 68.30 | 35.14 | 11.40 | 39.88 | 100 | 180 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6049.00 | 105.28 | 88.30 | 16.98 | 98.00 | 35.34 | 11.51 | 39.57 | 100 | 180 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 032005-KS Condition : RIF1 6E AVG 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000RU SRT Auto Mode : (FR) HR2230133 Plane : 35 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</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>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5922.28</td> <td>67.32</td> <td>68.30</td> <td>-0.98</td> <td>60.66</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>180 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | 1 | 5922.28 | 67.32 | 68.30 | -0.98 | 60.66 | 35.14 | 11.40 | 39.88 | 100 | 180 Average | HORIZONTAL | <p>Site : 032005-KS Condition : RIF1 6E AVG 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000RU SRT Auto Mode : (FR) HR2230133 Plane : 35 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</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>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6049.00</td> <td>97.98</td> <td>68.30</td> <td>29.68</td> <td>90.70</td> <td>35.34</td> <td>11.51</td> <td>39.57</td> <td>100</td> <td>180 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | 1 | 6049.00 | 97.98 | 68.30 | 29.68 | 90.70 | 35.34 | 11.51 | 39.57 | 100 | 180 Average | HORIZONTAL |
| Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5922.28 | 67.32 | 68.30 | -0.98 | 60.66 | 35.14 | 11.40 | 39.88 | 100 | 180 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6049.00 | 97.98 | 68.30 | 29.68 | 90.70 | 35.34 | 11.51 | 39.57 | 100 | 180 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------------|-------------|--------------|--------|----------|--------|----------|-----|---------|----------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|--|-------|------|-------------|--------------|-------|-------|--------|----------|-----|-----|-----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE160 Full CH15 6025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 032805-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (F)R2220133 Plane : Y IMEI : Full-directivity Powersetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5920.04</td> <td>75.28</td> <td>88.30</td> <td>-13.02</td> <td>68.69</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>223</td> <td>155</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | 1 | 5920.04 | 75.28 | 88.30 | -13.02 | 68.69 | 35.11 | 11.40 | 39.92 | 223 | 155 | Peak | VERTICAL | <p>Site : 032805-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (F)R2220133 Plane : Y IMEI : Full-directivity Powersetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5995.00</td> <td>105.16</td> <td>88.30</td> <td>16.86</td> <td>98.13</td> <td>35.26</td> <td>11.47</td> <td>39.70</td> <td>223</td> <td>155</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | 1 | 5995.00 | 105.16 | 88.30 | 16.86 | 98.13 | 35.26 | 11.47 | 39.70 | 223 | 155 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5920.04 | 75.28 | 88.30 | -13.02 | 68.69 | 35.11 | 11.40 | 39.92 | 223 | 155 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5995.00 | 105.16 | 88.30 | 16.86 | 98.13 | 35.26 | 11.47 | 39.70 | 223 | 155 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5917.16 | 64.65 | 68.30 | -3.65 | 58.66 | 35.11 | 11.40 | 39.92 | 223 | 155 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5995.00 | 99.02 | 68.30 | 30.72 | 91.99 | 35.26 | 11.47 | 39.70 | 223 | 155 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|-------------|--------------|--------------|--------------|--------|----------|----------|----------|----------|------------|----|------|------|----|----|--------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|--|-------|------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|------|------|----|----|--------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE20 Full CH02 5935MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.2M 0018A2 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : FR2 HR230133 Plane : 2 InEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11872.00</td> <td>42.79</td> <td>74.00</td> <td>-31.21</td> <td>53.87</td> <td>38.61</td> <td>16.40</td> <td>66.29</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | 1 | 11872.00 | 42.79 | 74.00 | -31.21 | 53.87 | 38.61 | 16.40 | 66.29 | 300 | 0 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.2M 0018A2 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : FR2 HR230133 Plane : 2 InEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11872.00</td> <td>44.24</td> <td>74.00</td> <td>-29.76</td> <td>55.32</td> <td>38.61</td> <td>16.40</td> <td>66.29</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | 1 | 11872.00 | 44.24 | 74.00 | -29.76 | 55.32 | 38.61 | 16.40 | 66.29 | 100 | 0 Peak | VERTICAL |
| | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11872.00 | 42.79 | 74.00 | -31.21 | 53.87 | 38.61 | 16.40 | 66.29 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11872.00 | 44.24 | 74.00 | -29.76 | 55.32 | 38.61 | 16.40 | 66.29 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) 1m AH840 SM101070 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : FR2 HR230133 Plane : 2 InEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>23742.00</td> <td>48.98</td> <td>83.54</td> <td>-34.56</td> <td>38.95</td> <td>35.86</td> <td>25.52</td> <td>51.35</td> <td>150</td> <td>360 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | 1 | 23742.00 | 48.98 | 83.54 | -34.56 | 38.95 | 35.86 | 25.52 | 51.35 | 150 | 360 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) 1m AH840 SM101070 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : FR2 HR230133 Plane : 2 InEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>23742.00</td> <td>50.83</td> <td>83.54</td> <td>-32.71</td> <td>40.80</td> <td>35.86</td> <td>25.52</td> <td>51.35</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | 1 | 23742.00 | 50.83 | 83.54 | -32.71 | 40.80 | 35.86 | 25.52 | 51.35 | 150 | 0 Peak | VERTICAL |
| | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 23742.00 | 48.98 | 83.54 | -34.56 | 38.95 | 35.86 | 25.52 | 51.35 | 150 | 360 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 23742.00 | 50.83 | 83.54 | -32.71 | 40.80 | 35.86 | 25.52 | 51.35 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | |
|-----------|---|----------------------------------|
| ANT | 802.11ax HE40 Full CH03 5965MHz | |
| CDD | Horizontal | Vertical |
| 1S4T | | |
| Peak Avg. | <p>Horizontal Peak Avg.</p> | <p>Vertical Peak Avg.</p> |
| | <p>Horizontal Peak Avg.</p> | <p>Vertical Peak Avg.</p> |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|----------|-------------|-------------|-------------|--------|--------|--------|----------|------------|------------|-----|--------|--------|----|------|------|----|----|----|-----|---|----------|-------|--------|--------|-------|-------|-------|-------|--------|------------|--|--|-------|-------|-------------|-------------|--------|--------|-------|--------|----------|----------|--------|--------|--------|------|------|------|----|----|-----|-----|----------|----------|--------|--------|--------|-------|-------|-------|-------|--------|----------|----------|
| ANT | 802.11ax HE80 Full CH07 5985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode: FRU HR2230133 Plane: Z Full-directivity Powersetting: R10</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>11968.00</td> <td>44.54</td> <td>-79.46</td> <td>55.40</td> <td>38.67</td> <td>16.66</td> <td>66.19</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 11968.00 | 44.54 | -79.46 | 55.40 | 38.67 | 16.66 | 66.19 | 300 | 0 Peak | HORIZONTAL | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK 3m 3117 SN 00218642 VERTICAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode: FRU HR2230133 Plane: Z Full-directivity Powersetting: R10</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>11968.00</td> <td>45.09</td> <td>-74.00</td> <td>-29.91</td> <td>55.95</td> <td>38.67</td> <td>16.66</td> <td>66.19</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 11968.00 | 45.09 | -74.00 | -29.91 | 55.95 | 38.67 | 16.66 | 66.19 | 100 | 0 Peak | VERTICAL | |
| | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11968.00 | 44.54 | -79.46 | 55.40 | 38.67 | 16.66 | 66.19 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11968.00 | 45.09 | -74.00 | -29.91 | 55.95 | 38.67 | 16.66 | 66.19 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK (18-40G) In AIR40 SN101070 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode: FRU HR2230133 Plane: Z Full-directivity Powersetting: R10</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>23940.00</td> <td>49.87</td> <td>83.54</td> <td>-33.67</td> <td>40.04</td> <td>35.74</td> <td>25.53</td> <td>51.44</td> <td>150</td> <td>300 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 23940.00 | 49.87 | 83.54 | -33.67 | 40.04 | 35.74 | 25.53 | 51.44 | 150 | 300 Peak | HORIZONTAL | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK (18-40G) In AIR40 SN101070 VERTICAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode: FRU HR2230133 Plane: Z Full-directivity Powersetting: R10</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>23940.00</td> <td>51.32</td> <td>83.54</td> <td>-32.22</td> <td>41.49</td> <td>35.74</td> <td>25.53</td> <td>51.44</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 23940.00 | 51.32 | 83.54 | -32.22 | 41.49 | 35.74 | 25.53 | 51.44 | 150 | 0 Peak | VERTICAL |
| | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 23940.00 | 49.87 | 83.54 | -33.67 | 40.04 | 35.74 | 25.53 | 51.44 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 23940.00 | 51.32 | 83.54 | -32.22 | 41.49 | 35.74 | 25.53 | 51.44 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|----------|--------|--------------|--------------|--------------|-------------|--------|----------|----------|------------|--|-----|--------|--------|----|------|------|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|--|----------|-------|-------|--------|--------------|-------------|-------|-------|--------|----------|------------|--|--------|--------|-------|-------|--------------|-------------|-------|-------|--------|----------|-------|-------|--------|--------|-------|-------|-------|-----|--------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE160 Full CH15 6025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : RIF1 GE PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 35 Full-directivity : Y IREI : #10 Powersetting : 19</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Poi/Phas</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</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>12048.00</td> <td>43.57</td> <td>74.00</td> <td>-30.43</td> <td>54.26</td> <td>38.72</td> <td>16.70</td> <td>66.11</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Poi/Phas | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 12048.00 | 43.57 | 74.00 | -30.43 | 54.26 | 38.72 | 16.70 | 66.11 | 300 | 0 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : RIF1 GE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 35 Full-directivity : Y IREI : #10 Powersetting : 19</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Poi/Phas</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</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>12048.00</td> <td>43.57</td> <td>74.00</td> <td>-30.43</td> <td>54.26</td> <td>38.72</td> <td>16.70</td> <td>66.11</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Poi/Phas | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 12048.00 | 43.57 | 74.00 | -30.43 | 54.26 | 38.72 | 16.70 | 66.11 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | |
| | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 12048.00 | 43.57 | 74.00 | -30.43 | 54.26 | 38.72 | 16.70 | 66.11 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 18154.00 | 55.54 | 83.54 | -28.00 | 48.95 | 36.54 | 21.94 | 51.91 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 24094.00 | 53.26 | 97.84 | -44.58 | 43.38 | 35.74 | 25.58 | 51.44 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq | Level | Limit | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 18176.00 | 55.08 | 83.54 | -28.46 | 48.51 | 36.53 | 21.98 | 51.94 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 24072.00 | 51.49 | 97.84 | -46.35 | 41.60 | 35.73 | 25.56 | 51.45 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 6 - 6425-6525MHzMHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | U-NII 6 - 6425-6525MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------|--------------|-------------|--------------|--------|----------|--------|----------|-----|---------|------------|-----|-----|-----|-----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|------------|--|----------|-------|-------------|--------------|-------|-------|--------|----------|-----|-----|---------|------------|-----|----------|-------|-------|--------|----------|-------|-------|--------|-------|-------|-------|------------|---|-------|------|-------------|--------------|-------|-------|--------|----------|-----|-----|-----|-----|-----|-----|-----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|---|------|----------|
| ANT | 802.11ax HE20 Full CH113 6515MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p align="center">Peak Avg.</p> | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 00118A2 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : FR1 HR230133 Plane : 7 Full-directivity IPEI : #10 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>13032.00</td> <td>48.11</td> <td>86.30</td> <td>-40.19</td> <td>56.94</td> <td>39.08</td> <td>17.35</td> <td>65.26</td> <td>300</td> <td>0</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | 1 | 13032.00 | 48.11 | 86.30 | -40.19 | 56.94 | 39.08 | 17.35 | 65.26 | 300 | 0 | Peak | HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 00118A2 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : FR1 HR230133 Plane : 7 Full-directivity IPEI : #10 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>13032.00</td> <td>44.47</td> <td>86.30</td> <td>-43.83</td> <td>53.30</td> <td>39.08</td> <td>17.35</td> <td>65.26</td> <td>100</td> <td>0</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | 1 | 13032.00 | 44.47 | 86.30 | -43.83 | 53.30 | 39.08 | 17.35 | 65.26 | 100 | 0 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13032.00 | 48.11 | 86.30 | -40.19 | 56.94 | 39.08 | 17.35 | 65.26 | 300 | 0 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13032.00 | 44.47 | 86.30 | -43.83 | 53.30 | 39.08 | 17.35 | 65.26 | 100 | 0 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p align="center">Peak Avg.</p> | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) 1m AH840 SR101070 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : FR1 HR230133 Plane : 7 Full-directivity IPEI : #10 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>19540.00</td> <td>69.42</td> <td>83.54</td> <td>-13.92</td> <td>62.60</td> <td>37.33</td> <td>22.95</td> <td>52.66</td> <td>162</td> <td>147</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>19540.00</td> <td>62.79</td> <td>83.54</td> <td>-53.79</td> <td>52.17</td> <td>37.33</td> <td>22.95</td> <td>52.66</td> <td>162</td> <td>147</td> <td>Average</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>26052.00</td> <td>49.58</td> <td>97.84</td> <td>-48.26</td> <td>41.11</td> <td>35.62</td> <td>26.52</td> <td>53.67</td> <td>150</td> <td>300</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | 1 | 19540.00 | 69.42 | 83.54 | -13.92 | 62.60 | 37.33 | 22.95 | 52.66 | 162 | 147 | Peak | HORIZONTAL | 2 | 19540.00 | 62.79 | 83.54 | -53.79 | 52.17 | 37.33 | 22.95 | 52.66 | 162 | 147 | Average | HORIZONTAL | 3 | 26052.00 | 49.58 | 97.84 | -48.26 | 41.11 | 35.62 | 26.52 | 53.67 | 150 | 300 | Peak | HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) 1m AH840 SR101070 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : FR1 HR230133 Plane : 7 Full-directivity IPEI : #10 Powersetting : 21</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>19540.00</td> <td>69.42</td> <td>83.54</td> <td>-13.92</td> <td>62.60</td> <td>37.33</td> <td>22.95</td> <td>52.66</td> <td>156</td> <td>186</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>19540.00</td> <td>62.79</td> <td>83.54</td> <td>-53.79</td> <td>52.17</td> <td>37.33</td> <td>22.95</td> <td>52.66</td> <td>156</td> <td>186</td> <td>Average</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>26052.00</td> <td>48.39</td> <td>97.84</td> <td>-49.45</td> <td>39.92</td> <td>35.62</td> <td>26.52</td> <td>53.67</td> <td>150</td> <td>0</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | 1 | 19540.00 | 69.42 | 83.54 | -13.92 | 62.60 | 37.33 | 22.95 | 52.66 | 156 | 186 | Peak | VERTICAL | 2 | 19540.00 | 62.79 | 83.54 | -53.79 | 52.17 | 37.33 | 22.95 | 52.66 | 156 | 186 | Average | VERTICAL | 3 | 26052.00 | 48.39 | 97.84 | -49.45 | 39.92 | 35.62 | 26.52 | 53.67 | 150 | 0 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19540.00 | 69.42 | 83.54 | -13.92 | 62.60 | 37.33 | 22.95 | 52.66 | 162 | 147 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 19540.00 | 62.79 | 83.54 | -53.79 | 52.17 | 37.33 | 22.95 | 52.66 | 162 | 147 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 26052.00 | 49.58 | 97.84 | -48.26 | 41.11 | 35.62 | 26.52 | 53.67 | 150 | 300 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBm | dBm | dBm | dBm | dBm | dBm | dBm | dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19540.00 | 69.42 | 83.54 | -13.92 | 62.60 | 37.33 | 22.95 | 52.66 | 156 | 186 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 19540.00 | 62.79 | 83.54 | -53.79 | 52.17 | 37.33 | 22.95 | 52.66 | 156 | 186 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 26052.00 | 48.39 | 97.84 | -49.45 | 39.92 | 35.62 | 26.52 | 53.67 | 150 | 0 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 6 - 6425-6525MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | U-NII 6 - 6425-6525MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|-------------|-------------|-------------|-------------|--------|----------|----------|----------|-----|---------|------------|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|------------|--|----------|-------|-------------|-------------|-------|-------|--------|----------|-----|--------|---------|------------|---|-------|------|-------------|-------------|----------|-------|--------|----------|-------|--------|--------|-------|-----|----|------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE40 Full CH107 6485 MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 5M 0021842 HORIZONTAL Project : R88 1000 0000KHz VBR 3000 0000KHz SRT Auto Mode : (FR) #R2230133 Plane : 19 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Pramp</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>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12968.00</td> <td>43.90</td> <td>88.30</td> <td>-44.40</td> <td>52.81</td> <td>39.09</td> <td>17.32</td> <td>65.32</td> <td>300</td> <td>0</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | 1 | 12968.00 | 43.90 | 88.30 | -44.40 | 52.81 | 39.09 | 17.32 | 65.32 | 300 | 0 | Peak | HORIZONTAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 5M 0021842 VERTICAL Project : R88 1000 0000KHz VBR 3000 0000KHz SRT Auto Mode : (FR) #R2230133 Plane : 19 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Pramp</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>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12968.00</td> <td>45.16</td> <td>88.30</td> <td>-43.14</td> <td>54.07</td> <td>39.09</td> <td>17.32</td> <td>65.32</td> <td>100</td> <td>0</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | 1 | 12968.00 | 45.16 | 88.30 | -43.14 | 54.07 | 39.09 | 17.32 | 65.32 | 100 | 0 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 12968.00 | 43.90 | 88.30 | -44.40 | 52.81 | 39.09 | 17.32 | 65.32 | 300 | 0 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 12968.00 | 45.16 | 88.30 | -43.14 | 54.07 | 39.09 | 17.32 | 65.32 | 100 | 0 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) In AIR40 SMI101070 HORIZONTAL Project : R88 1000 0000KHz VBR 3000 0000KHz SRT Auto Mode : (FR) #R2230133 Plane : 19 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Pramp</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>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>19474.00</td> <td>66.34</td> <td>83.54</td> <td>-17.20</td> <td>58.83</td> <td>37.30</td> <td>22.91</td> <td>52.70</td> <td>164</td> <td>147</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>19474.00</td> <td>62.75</td> <td>63.54</td> <td>-0.79</td> <td>55.24</td> <td>37.30</td> <td>22.91</td> <td>52.70</td> <td>164</td> <td>147</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | 1 | 19474.00 | 66.34 | 83.54 | -17.20 | 58.83 | 37.30 | 22.91 | 52.70 | 164 | 147 | Peak | HORIZONTAL | 2 | 19474.00 | 62.75 | 63.54 | -0.79 | 55.24 | 37.30 | 22.91 | 52.70 | 164 | 147 | Average | HORIZONTAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) In AIR40 SMI101070 VERTICAL Project : R88 1000 0000KHz VBR 3000 0000KHz SRT Auto Mode : (FR) #R2230133 Plane : 19 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Pramp</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>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>19430.00</td> <td>63.82</td> <td>83.54</td> <td>-19.72</td> <td>56.33</td> <td>37.29</td> <td>22.88</td> <td>52.68</td> <td>153</td> <td>183</td> <td>Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>19430.00</td> <td>57.88</td> <td>63.54</td> <td>-5.66</td> <td>50.39</td> <td>37.29</td> <td>22.88</td> <td>52.68</td> <td>153</td> <td>183</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | 1 | 19430.00 | 63.82 | 83.54 | -19.72 | 56.33 | 37.29 | 22.88 | 52.68 | 153 | 183 | Peak | VERTICAL | 2 | 19430.00 | 57.88 | 63.54 | -5.66 | 50.39 | 37.29 | 22.88 | 52.68 | 153 | 183 | Average | VERTICAL |
| | Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19474.00 | 66.34 | 83.54 | -17.20 | 58.83 | 37.30 | 22.91 | 52.70 | 164 | 147 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 19474.00 | 62.75 | 63.54 | -0.79 | 55.24 | 37.30 | 22.91 | 52.70 | 164 | 147 | Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Pramp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19430.00 | 63.82 | 83.54 | -19.72 | 56.33 | 37.29 | 22.88 | 52.68 | 153 | 183 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 19430.00 | 57.88 | 63.54 | -5.66 | 50.39 | 37.29 | 22.88 | 52.68 | 153 | 183 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 6 – Straddle Channel
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | U-NII 6 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|-------------|--------|-------------|-------|--------|--------|----------|----------|----------|-----|--------|--------|----|------|------|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|---------|---|------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE80 Full CH119 6545MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 00718A42 HORIZONTAL Project : RSM-1000.000MHz VBR-3000.000kHz SRT-Auto Mode : FRU-RR2230133 Plane : Y Full-directivity : Full-directivity IPEI : #10 Powersetting : 15.0</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13088.00</td> <td>43.90</td> <td>86.30</td> <td>-44.40</td> <td>52.67</td> <td>39.06</td> <td>17.39</td> <td>65.22</td> <td>300</td> <td>0 Peak</td> <td>HORI20M</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 13088.00 | 43.90 | 86.30 | -44.40 | 52.67 | 39.06 | 17.39 | 65.22 | 300 | 0 Peak | HORI20M | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 00718A42 VERTICAL Project : RSM-1000.000MHz VBR-3000.000kHz SRT-Auto Mode : FRU-RR2230133 Plane : Y Full-directivity : Full-directivity IPEI : #10 Powersetting : 15.0</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13088.00</td> <td>44.09</td> <td>86.30</td> <td>-44.21</td> <td>52.86</td> <td>39.06</td> <td>17.39</td> <td>65.22</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 13088.00 | 44.09 | 86.30 | -44.21 | 52.86 | 39.06 | 17.39 | 65.22 | 100 | 0 Peak | VERTICAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13088.00 | 43.90 | 86.30 | -44.40 | 52.67 | 39.06 | 17.39 | 65.22 | 300 | 0 Peak | HORI20M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13088.00 | 44.09 | 86.30 | -44.21 | 52.86 | 39.06 | 17.39 | 65.22 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-400) 3m AH80 5M101070 HORIZONTAL Project : RSM-1000.000MHz VBR-3000.000kHz SRT-Auto Mode : FRU-RR2230133 Plane : Y Full-directivity : Full-directivity IPEI : #10 Powersetting : 15.0</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>19660.00</td> <td>51.03</td> <td>83.54</td> <td>-32.51</td> <td>43.11</td> <td>37.42</td> <td>23.02</td> <td>52.52</td> <td>150</td> <td>360 Peak</td> <td>HORI20M</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 19660.00 | 51.03 | 83.54 | -32.51 | 43.11 | 37.42 | 23.02 | 52.52 | 150 | 360 Peak | HORI20M | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-400) 3m AH80 5M101070 VERTICAL Project : RSM-1000.000MHz VBR-3000.000kHz SRT-Auto Mode : FRU-RR2230133 Plane : Y Full-directivity : Full-directivity IPEI : #10 Powersetting : 15.0</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>19660.00</td> <td>51.70</td> <td>83.54</td> <td>-31.84</td> <td>43.90</td> <td>37.39</td> <td>22.99</td> <td>52.58</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 19660.00 | 51.70 | 83.54 | -31.84 | 43.90 | 37.39 | 22.99 | 52.58 | 150 | 0 Peak | VERTICAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19660.00 | 51.03 | 83.54 | -32.51 | 43.11 | 37.42 | 23.02 | 52.52 | 150 | 360 Peak | HORI20M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19660.00 | 51.70 | 83.54 | -31.84 | 43.90 | 37.39 | 22.99 | 52.58 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 6 – Straddle Channel
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

| WIFI | U-NII 6 Straddle Channel Harmonic @ 3m | |
|-----------|--|----------------------------------|
| ANT | 802.11ax HE160 Full CH111 6505MHz | |
| CDD | Horizontal | Vertical |
| 1S4T | | |
| Peak Avg. | <p>Horizontal Peak Avg.</p> | <p>Vertical Peak Avg.</p> |
| | <p>Horizontal Peak Avg.</p> | <p>Vertical Peak Avg.</p> |



U-NII 7 - 6525~6875MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | U-NII 7 6525~6875MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|----------|-------------|--------------|--------------|--------------|--------|----------|----------|-------------|------------|-----|----|-----|----|----|----|-----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|--|----------|-------|-------|-------------|--------------|-------|-------|--------|----------|-------------|------------|----|----------|-------|-------|--------|-------|-------|-------|----------|-------|----------|------------|---|-------|-------|-------|-------------|--------------|----------|-------|--------|----------|-----|-----|----|-----|----|----|----|-----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE40 Full CH179 6845MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 030H05-KS Condition : WIFI 6E PEAK 3m 3117 SW 0018A2 HORIZONTAL Project : RSM 1000 0000Hz VBR 3000 000Hz SRT Auto Mode : (FR) HR230133 Plane : T Full-directivity : Full-directivity IPE1 : #10 Powersetting : 22</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>13688.00</td> <td>48.81</td> <td>88.30</td> <td>-39.49</td> <td>57.22</td> <td>38.76</td> <td>17.82</td> <td>64.99</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | 1 | 13688.00 | 48.81 | 88.30 | -39.49 | 57.22 | 38.76 | 17.82 | 64.99 | 300 | 0 Peak | HORIZONTAL | <p>Site : 030H05-KS Condition : WIFI 6E PEAK 3m 3117 SW 0018A2 VERTICAL Project : RSM 1000 0000Hz VBR 3000 000Hz SRT Auto Mode : (FR) HR230133 Plane : T Full-directivity : Full-directivity IPE1 : #10 Powersetting : 22</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>13688.00</td> <td>44.52</td> <td>86.30</td> <td>-43.78</td> <td>52.93</td> <td>38.76</td> <td>17.82</td> <td>64.99</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | 1 | 13688.00 | 44.52 | 86.30 | -43.78 | 52.93 | 38.76 | 17.82 | 64.99 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13688.00 | 48.81 | 88.30 | -39.49 | 57.22 | 38.76 | 17.82 | 64.99 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13688.00 | 44.52 | 86.30 | -43.78 | 52.93 | 38.76 | 17.82 | 64.99 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 030H05-KS Condition : WIFI 6E PEAK (18-400) 1m AH840 SM101070 HORIZONTAL Project : RSM 1000 0000Hz VBR 3000 000Hz SRT Auto Mode : (FR) HR230133 Plane : T Full-directivity : Full-directivity IPE1 : #10 Powersetting : 22</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>20530.00</td> <td>69.04</td> <td>83.54</td> <td>-14.50</td> <td>59.80</td> <td>38.21</td> <td>23.55</td> <td>52.52</td> <td>155</td> <td>233 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>20530.00</td> <td>60.69</td> <td>63.54</td> <td>-9.85</td> <td>53.40</td> <td>38.21</td> <td>23.57</td> <td>52.47</td> <td>151</td> <td>233 Average</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>27372.00</td> <td>52.24</td> <td>97.84</td> <td>-45.60</td> <td>40.76</td> <td>36.15</td> <td>28.04</td> <td>52.71</td> <td>150</td> <td>300 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | 1 | 20530.00 | 69.04 | 83.54 | -14.50 | 59.80 | 38.21 | 23.55 | 52.52 | 155 | 233 Peak | HORIZONTAL | 2 | 20530.00 | 60.69 | 63.54 | -9.85 | 53.40 | 38.21 | 23.57 | 52.47 | 151 | 233 Average | HORIZONTAL | 3 | 27372.00 | 52.24 | 97.84 | -45.60 | 40.76 | 36.15 | 28.04 | 52.71 | 150 | 300 Peak | HORIZONTAL | <p>Site : 030H05-KS Condition : WIFI 6E PEAK (18-400) 1m AH840 SM101070 VERTICAL Project : RSM 1000 0000Hz VBR 3000 000Hz SRT Auto Mode : (FR) HR230133 Plane : T Full-directivity : Full-directivity IPE1 : #10 Powersetting : 22</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>20552.00</td> <td>62.53</td> <td>83.54</td> <td>-21.01</td> <td>53.21</td> <td>38.22</td> <td>23.57</td> <td>52.47</td> <td>151</td> <td>174 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>20552.00</td> <td>56.85</td> <td>63.54</td> <td>-6.69</td> <td>47.53</td> <td>38.22</td> <td>23.57</td> <td>52.47</td> <td>151</td> <td>174 Average</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>27372.00</td> <td>57.77</td> <td>97.84</td> <td>-40.57</td> <td>45.79</td> <td>36.15</td> <td>28.04</td> <td>52.71</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | 1 | 20552.00 | 62.53 | 83.54 | -21.01 | 53.21 | 38.22 | 23.57 | 52.47 | 151 | 174 Peak | VERTICAL | 2 | 20552.00 | 56.85 | 63.54 | -6.69 | 47.53 | 38.22 | 23.57 | 52.47 | 151 | 174 Average | VERTICAL | 3 | 27372.00 | 57.77 | 97.84 | -40.57 | 45.79 | 36.15 | 28.04 | 52.71 | 150 | 0 Peak | VERTICAL |
| | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20530.00 | 69.04 | 83.54 | -14.50 | 59.80 | 38.21 | 23.55 | 52.52 | 155 | 233 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 20530.00 | 60.69 | 63.54 | -9.85 | 53.40 | 38.21 | 23.57 | 52.47 | 151 | 233 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 27372.00 | 52.24 | 97.84 | -45.60 | 40.76 | 36.15 | 28.04 | 52.71 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dB | dBm | dB | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20552.00 | 62.53 | 83.54 | -21.01 | 53.21 | 38.22 | 23.57 | 52.47 | 151 | 174 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 20552.00 | 56.85 | 63.54 | -6.69 | 47.53 | 38.22 | 23.57 | 52.47 | 151 | 174 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 27372.00 | 57.77 | 97.84 | -40.57 | 45.79 | 36.15 | 28.04 | 52.71 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 7 6525~6875MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | U-NII 7 6525~6875MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|----------|-------------|-------------|-------------|--------|--------|--------|----------|----------|------------|-----|--------|--------|----|------|------|----|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|---|------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE80 Full CH151 6705MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : RIFI 6E PEAK 3m 3117 SN 0021842 HORIZONTAL Project : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 31 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13408.00</td> <td>46.19</td> <td>88.30</td> <td>-42.11</td> <td>54.61</td> <td>38.90</td> <td>17.62</td> <td>64.94</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 13408.00 | 46.19 | 88.30 | -42.11 | 54.61 | 38.90 | 17.62 | 64.94 | 300 | 0 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : RIFI 6E PEAK 3m 3117 SN 0021842 VERTICAL Project : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 31 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13408.00</td> <td>42.99</td> <td>88.30</td> <td>-45.31</td> <td>51.41</td> <td>38.90</td> <td>17.62</td> <td>64.94</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 13408.00 | 42.99 | 88.30 | -45.31 | 51.41 | 38.90 | 17.62 | 64.94 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | |
| | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13408.00 | 46.19 | 88.30 | -42.11 | 54.61 | 38.90 | 17.62 | 64.94 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13408.00 | 42.99 | 88.30 | -45.31 | 51.41 | 38.90 | 17.62 | 64.94 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : RIFI 6E PEAK (18-40E) In AHB40 SN101070 HORIZONTAL Project : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 31 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>20134.00</td> <td>53.21</td> <td>83.54</td> <td>-30.33</td> <td>44.28</td> <td>37.83</td> <td>23.32</td> <td>52.22</td> <td>150</td> <td>300 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 20134.00 | 53.21 | 83.54 | -30.33 | 44.28 | 37.83 | 23.32 | 52.22 | 150 | 300 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : RIFI 6E PEAK (18-40E) In AHB40 SN101070 VERTICAL Project : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 31 IPE : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>20090.00</td> <td>51.41</td> <td>83.54</td> <td>-32.13</td> <td>42.51</td> <td>37.79</td> <td>23.29</td> <td>52.18</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>26832.00</td> <td>52.76</td> <td>97.84</td> <td>-45.08</td> <td>42.24</td> <td>35.92</td> <td>27.42</td> <td>52.83</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 20090.00 | 51.41 | 83.54 | -32.13 | 42.51 | 37.79 | 23.29 | 52.18 | 150 | 0 Peak | VERTICAL | 2 | 26832.00 | 52.76 | 97.84 | -45.08 | 42.24 | 35.92 | 27.42 | 52.83 | 150 | 0 Peak | VERTICAL |
| | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20134.00 | 53.21 | 83.54 | -30.33 | 44.28 | 37.83 | 23.32 | 52.22 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20090.00 | 51.41 | 83.54 | -32.13 | 42.51 | 37.79 | 23.29 | 52.18 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 26832.00 | 52.76 | 97.84 | -45.08 | 42.24 | 35.92 | 27.42 | 52.83 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 7 6525~6875MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

| WIFI | U-NII 7 6525~6875MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--|----------|-------------|--------|-------------|-------|--------|--------|----------|-------------|------------|-----|--------|--------|----|------|------|----|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|--|----------|-------|-------|-------------|-------|--------|-------|-------|--------|-------------|------------|--|--------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-------|--------|--------|-------|-------|-------|-------|-----|--------|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|----------|
| ANT | 802.11ax HE160 Full CH143 6665MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : R88 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 38 Full-directivity : Y Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13328.00</td> <td>46.82</td> <td>74.00</td> <td>-77.18</td> <td>55.33</td> <td>38.94</td> <td>17.57</td> <td>65.02</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 13328.00 | 46.82 | 74.00 | -77.18 | 55.33 | 38.94 | 17.57 | 65.02 | 300 | 0 Peak | HORIZONTAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : R88 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FR) HR2230133 Plane : 38 Full-directivity : Y Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13328.00</td> <td>43.96</td> <td>74.00</td> <td>-30.04</td> <td>52.47</td> <td>38.94</td> <td>17.57</td> <td>65.02</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 13328.00 | 43.96 | 74.00 | -30.04 | 52.47 | 38.94 | 17.57 | 65.02 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13328.00 | 46.82 | 74.00 | -77.18 | 55.33 | 38.94 | 17.57 | 65.02 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13328.00 | 43.96 | 74.00 | -30.04 | 52.47 | 38.94 | 17.57 | 65.02 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20002.00 | 68.33 | 83.54 | -15.21 | 59.49 | 37.70 | 23.24 | 52.10 | 154 | 227 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 20002.00 | 62.94 | 63.54 | -0.60 | 54.10 | 37.70 | 23.24 | 52.10 | 154 | 227 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19958.00 | 66.99 | 83.54 | -16.55 | 58.26 | 37.67 | 23.21 | 52.15 | 159 | 185 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 19958.00 | 61.40 | 63.54 | -2.14 | 52.67 | 37.67 | 23.21 | 52.15 | 159 | 185 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 7 - Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | U-NII 7 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|----------|--------|-------|-------------|--------------|--------------|--------------|-------------|------------|----------|----------|-----|--------|----|------|------|----|----|----|-----|--|--|------------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|---|-------|-------|--------|-------|-------|-------------|--------------|-------|-------------|------------|------------|-------|--------|--------|-------|-------|-------|-------|-----|----------|------------|---|------------|-------|-------|--------|-------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|------|------|----|----|----|-----|--|--|------------|-------|-------|--------|-------|-------|-------|-------|-----|----------|----------|------------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|----------|------------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE20 Full CH185 6875MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 0018A2 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR230133 Plane : Y Full-directivity : Y IPEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Poa</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 13752.00</td> <td>50.40</td> <td>88.30</td> <td>-37.90</td> <td>58.84</td> <td>38.73</td> <td>17.87</td> <td>65.04</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | 1 13752.00 | 50.40 | 88.30 | -37.90 | 58.84 | 38.73 | 17.87 | 65.04 | 300 | 0 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 0018A2 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR230133 Plane : Y Full-directivity : Y IPEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Poa</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 13752.00</td> <td>45.40</td> <td>88.30</td> <td>-42.90</td> <td>53.84</td> <td>38.73</td> <td>17.87</td> <td>65.04</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | 1 13752.00 | 45.40 | 88.30 | -42.90 | 53.84 | 38.73 | 17.87 | 65.04 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 13752.00 | 50.40 | 88.30 | -37.90 | 58.84 | 38.73 | 17.87 | 65.04 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 13752.00 | 45.40 | 88.30 | -42.90 | 53.84 | 38.73 | 17.87 | 65.04 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-400) to AH240 SM1070 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR230133 Plane : Y Full-directivity : Y IPEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Poa</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 20640.00</td> <td>70.13</td> <td>83.54</td> <td>-13.41</td> <td>60.52</td> <td>38.25</td> <td>23.62</td> <td>52.26</td> <td>156</td> <td>230 Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2 20640.00</td> <td>62.85</td> <td>83.54</td> <td>-20.69</td> <td>53.24</td> <td>38.25</td> <td>23.62</td> <td>52.26</td> <td>156</td> <td>230 Average</td> <td>HORIZONTAL</td> </tr> <tr> <td>3 27504.00</td> <td>52.26</td> <td>97.84</td> <td>-45.58</td> <td>40.59</td> <td>36.20</td> <td>28.19</td> <td>52.72</td> <td>150</td> <td>300 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | 1 20640.00 | 70.13 | 83.54 | -13.41 | 60.52 | 38.25 | 23.62 | 52.26 | 156 | 230 Peak | HORIZONTAL | 2 20640.00 | 62.85 | 83.54 | -20.69 | 53.24 | 38.25 | 23.62 | 52.26 | 156 | 230 Average | HORIZONTAL | 3 27504.00 | 52.26 | 97.84 | -45.58 | 40.59 | 36.20 | 28.19 | 52.72 | 150 | 300 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-400) to AH240 SM1070 VERTICAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR230133 Plane : Y Full-directivity : Y IPEI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Poa</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 20640.00</td> <td>65.99</td> <td>83.54</td> <td>-17.55</td> <td>56.48</td> <td>38.25</td> <td>23.62</td> <td>52.26</td> <td>151</td> <td>175 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>2 20640.00</td> <td>57.62</td> <td>83.54</td> <td>-25.92</td> <td>48.01</td> <td>38.25</td> <td>23.62</td> <td>52.26</td> <td>151</td> <td>175 Average</td> <td>VERTICAL</td> </tr> <tr> <td>3 27504.00</td> <td>58.05</td> <td>97.84</td> <td>-39.79</td> <td>46.38</td> <td>36.20</td> <td>28.19</td> <td>52.72</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | 1 20640.00 | 65.99 | 83.54 | -17.55 | 56.48 | 38.25 | 23.62 | 52.26 | 151 | 175 Peak | VERTICAL | 2 20640.00 | 57.62 | 83.54 | -25.92 | 48.01 | 38.25 | 23.62 | 52.26 | 151 | 175 Average | VERTICAL | 3 27504.00 | 58.05 | 97.84 | -39.79 | 46.38 | 36.20 | 28.19 | 52.72 | 150 | 0 Peak | VERTICAL |
| | Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 20640.00 | 70.13 | 83.54 | -13.41 | 60.52 | 38.25 | 23.62 | 52.26 | 156 | 230 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 20640.00 | 62.85 | 83.54 | -20.69 | 53.24 | 38.25 | 23.62 | 52.26 | 156 | 230 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 27504.00 | 52.26 | 97.84 | -45.58 | 40.59 | 36.20 | 28.19 | 52.72 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Poa | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 20640.00 | 65.99 | 83.54 | -17.55 | 56.48 | 38.25 | 23.62 | 52.26 | 151 | 175 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 20640.00 | 57.62 | 83.54 | -25.92 | 48.01 | 38.25 | 23.62 | 52.26 | 151 | 175 Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 27504.00 | 58.05 | 97.84 | -39.79 | 46.38 | 36.20 | 28.19 | 52.72 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHzMHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------------|-------------|--------------|--------|----------|--------|----------|-----|---------|----------|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|----|---------|----------|--|-------|------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|----|---------|----------|
| ANT | 802.11ax HE20 Full CH233 7115MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 00218642 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR2330133 Plane : 13 Full-directivity : Full-directivity #10 Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7125.00</td> <td>76.58</td> <td>86.30</td> <td>-11.72</td> <td>66.11</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>10</td> <td>Peak</td> <td>HORIZONT</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | 1 | 7125.00 | 76.58 | 86.30 | -11.72 | 66.11 | 35.72 | 12.61 | 37.86 | 100 | 10 | Peak | HORIZONT | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117.5M 00218642 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR2330133 Plane : 13 Full-directivity : Full-directivity #10 Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7120.00</td> <td>84.24</td> <td>86.30</td> <td>-2.06</td> <td>75.77</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>10</td> <td>Peak</td> <td>HORIZONT</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | 1 | 7120.00 | 84.24 | 86.30 | -2.06 | 75.77 | 35.72 | 12.61 | 37.86 | 100 | 10 | Peak | HORIZONT |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7125.00 | 76.58 | 86.30 | -11.72 | 66.11 | 35.72 | 12.61 | 37.86 | 100 | 10 | Peak | HORIZONT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7120.00 | 84.24 | 86.30 | -2.06 | 75.77 | 35.72 | 12.61 | 37.86 | 100 | 10 | Peak | HORIZONT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 032005-KS Condition : WIFI 6E (AVG) 3m 3117.5M 00218642 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR2330133 Plane : 13 Full-directivity : Full-directivity #10 Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7125.00</td> <td>67.71</td> <td>68.30</td> <td>-0.59</td> <td>57.24</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>10</td> <td>Average</td> <td>HORIZONT</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | 1 | 7125.00 | 67.71 | 68.30 | -0.59 | 57.24 | 35.72 | 12.61 | 37.86 | 100 | 10 | Average | HORIZONT | <p>Site : 032005-KS Condition : WIFI 6E (AVG) 3m 3117.5M 00218642 HORIZONTAL Project : RSM 1000.000MHz VBR 3000.000kHz SRT Auto Mode : (FR) HR2330133 Plane : 13 Full-directivity : Full-directivity #10 Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7120.00</td> <td>79.50</td> <td>68.30</td> <td>11.20</td> <td>69.03</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>10</td> <td>Average</td> <td>HORIZONT</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | 1 | 7120.00 | 79.50 | 68.30 | 11.20 | 69.03 | 35.72 | 12.61 | 37.86 | 100 | 10 | Average | HORIZONT |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7125.00 | 67.71 | 68.30 | -0.59 | 57.24 | 35.72 | 12.61 | 37.86 | 100 | 10 | Average | HORIZONT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7120.00 | 79.50 | 68.30 | 11.20 | 69.03 | 35.72 | 12.61 | 37.86 | 100 | 10 | Average | HORIZONT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------------|-------------|--------------|--------|----------|--------|----------|-----|---------|----------|------|------|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|----|---------|----------|---|-------|------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|----|---------|----------|
| ANT | 802.11ax HE20 Full CH233 7115MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 032805-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000MHz SRT:Auto Mode : FR1 #R2230133 Plane : Y IMEI : Full-directivity Powersetting : #15</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7125.00</td> <td>68.14</td> <td>88.30</td> <td>-20.16</td> <td>57.67</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>50</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 7125.00 | 68.14 | 88.30 | -20.16 | 57.67 | 35.72 | 12.61 | 37.86 | 100 | 50 | Peak | VERTICAL | <p>Site : 032805-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000MHz SRT:Auto Mode : FR1 #R2230133 Plane : Y IMEI : Full-directivity Powersetting : #15</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7120.00</td> <td>85.01</td> <td>88.30</td> <td>-3.29</td> <td>74.54</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>50</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 7120.00 | 85.01 | 88.30 | -3.29 | 74.54 | 35.72 | 12.61 | 37.86 | 100 | 50 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7125.00 | 68.14 | 88.30 | -20.16 | 57.67 | 35.72 | 12.61 | 37.86 | 100 | 50 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7120.00 | 85.01 | 88.30 | -3.29 | 74.54 | 35.72 | 12.61 | 37.86 | 100 | 50 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7125.00 | 62.93 | 68.30 | -5.37 | 52.46 | 35.72 | 12.61 | 37.86 | 100 | 50 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7120.00 | 79.44 | 68.30 | 11.14 | 68.97 | 35.72 | 12.61 | 37.86 | 100 | 50 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHzMHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|-------|-------------|--------|-------------|-------|--------|--------|-----------|------------|----------|-----|--------|--------|----|------|------|----|----|-----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----------|------------|---|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|-----|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-----------|------------|
| ANT | 802.11ax HE40 Full CH227 7085MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site: 032005-KS Condition: RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 1.3000MHz SWT Auto Mode: ZS Plane: Y IRE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7127.82</td> <td>77.66</td> <td>88.30</td> <td>-10.64</td> <td>67.16</td> <td>35.72</td> <td>12.64</td> <td>37.86</td> <td>100</td> <td>8 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | 1 | 7127.82 | 77.66 | 88.30 | -10.64 | 67.16 | 35.72 | 12.64 | 37.86 | 100 | 8 Peak | HORIZONTAL | <p>Site: 032005-KS Condition: RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SWT Auto Mode: ZS Plane: Y IRE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7075.00</td> <td>113.39</td> <td>88.30</td> <td>25.09</td> <td>103.02</td> <td>35.71</td> <td>12.56</td> <td>37.90</td> <td>100</td> <td>8 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | 1 | 7075.00 | 113.39 | 88.30 | 25.09 | 103.02 | 35.71 | 12.56 | 37.90 | 100 | 8 Peak | HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7127.82 | 77.66 | 88.30 | -10.64 | 67.16 | 35.72 | 12.64 | 37.86 | 100 | 8 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7075.00 | 113.39 | 88.30 | 25.09 | 103.02 | 35.71 | 12.56 | 37.90 | 100 | 8 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site: 032005-KS Condition: RIF1 6E AVG 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 1.3000MHz SWT Auto Mode: ZS Plane: Y IRE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7127.46</td> <td>67.53</td> <td>68.30</td> <td>-0.77</td> <td>57.06</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>8 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | 1 | 7127.46 | 67.53 | 68.30 | -0.77 | 57.06 | 35.72 | 12.61 | 37.86 | 100 | 8 Average | HORIZONTAL | <p>Site: 032005-KS Condition: RIF1 6E AVG 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 1.3000MHz SWT Auto Mode: ZS Plane: Y IRE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7075.00</td> <td>105.37</td> <td>68.30</td> <td>37.07</td> <td>95.00</td> <td>35.71</td> <td>12.56</td> <td>37.90</td> <td>100</td> <td>8 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | 1 | 7075.00 | 105.37 | 68.30 | 37.07 | 95.00 | 35.71 | 12.56 | 37.90 | 100 | 8 Average | HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7127.46 | 67.53 | 68.30 | -0.77 | 57.06 | 35.72 | 12.61 | 37.86 | 100 | 8 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7075.00 | 105.37 | 68.30 | 37.07 | 95.00 | 35.71 | 12.56 | 37.90 | 100 | 8 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------------|-------------|--------------|--------|----------|--------|----------|-----|---------|----------|----|----|-----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|----|---------|----------|--|-------|------|-------------|--------------|-------|-------|--------|----------|-----|-----|-----|----|----|-----|----|-----|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|----|---------|----------|
| ANT | 802.11ax HE40 Full H227 7085MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 032805-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218643 VERTICAL Project : RRM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : FR2220133 Plane : Y Polarization : Full-directivity IMEI : #19 PowerSetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7128.90</td> <td>75.88</td> <td>88.30</td> <td>-12.42</td> <td>65.36</td> <td>35.73</td> <td>12.64</td> <td>37.85</td> <td>100</td> <td>51</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | deg | cn | deg | 1 | 7128.90 | 75.88 | 88.30 | -12.42 | 65.36 | 35.73 | 12.64 | 37.85 | 100 | 51 | Peak | VERTICAL | <p>Site : 032805-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218643 VERTICAL Project : RRM 1000.000MHz VBR 3000.000kHz SRT:Auto Mode : FR2220133 Plane : Y Polarization : Full-directivity IMEI : #19 PowerSetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7075.00</td> <td>111.85</td> <td>88.30</td> <td>23.55</td> <td>101.48</td> <td>35.71</td> <td>12.56</td> <td>37.90</td> <td>100</td> <td>51</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | deg | cn | deg | 1 | 7075.00 | 111.85 | 88.30 | 23.55 | 101.48 | 35.71 | 12.56 | 37.90 | 100 | 51 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | deg | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7128.90 | 75.88 | 88.30 | -12.42 | 65.36 | 35.73 | 12.64 | 37.85 | 100 | 51 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | deg | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7075.00 | 111.85 | 88.30 | 23.55 | 101.48 | 35.71 | 12.56 | 37.90 | 100 | 51 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 032805-KS Condition : WIFI 6E (AVG) 3m 3117 SN 00218643 VERTICAL Project : RRM 1000.000MHz VBR 1.3000kHz SRT:Auto Mode : FR2220133 Plane : Y Polarization : Full-directivity IMEI : #19 PowerSetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7125.84</td> <td>63.55</td> <td>68.30</td> <td>-4.75</td> <td>53.08</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>51</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | deg | cn | deg | 1 | 7125.84 | 63.55 | 68.30 | -4.75 | 53.08 | 35.72 | 12.61 | 37.86 | 100 | 51 | Average | VERTICAL | <p>Site : 032805-KS Condition : WIFI 6E (AVG) 3m 3117 SN 00218643 VERTICAL Project : RRM 1000.000MHz VBR 1.3000kHz SRT:Auto Mode : FR2220133 Plane : Y Polarization : Full-directivity IMEI : #19 PowerSetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>deg</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7092.00</td> <td>105.35</td> <td>68.30</td> <td>37.05</td> <td>94.93</td> <td>35.72</td> <td>12.59</td> <td>37.89</td> <td>100</td> <td>51</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | deg | cn | deg | 1 | 7092.00 | 105.35 | 68.30 | 37.05 | 94.93 | 35.72 | 12.59 | 37.89 | 100 | 51 | Average | VERTICAL |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | deg | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7125.84 | 63.55 | 68.30 | -4.75 | 53.08 | 35.72 | 12.61 | 37.86 | 100 | 51 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | deg | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7092.00 | 105.35 | 68.30 | 37.05 | 94.93 | 35.72 | 12.59 | 37.89 | 100 | 51 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHzMHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------|-------------|-------|-------------|-------|--------|--------|--------------------|--------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|-----------|-------|-------|--------|-------|-------|-------|-------|-----|----|--------------------|--|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|-------------|--------|-------|-------|--------|-------|-------|-------|-----|----|--------------------|
| ANT | 802.11ax HE80 Full CH215 7025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site: 032905-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000 0000RU VBR 2.000RU SRT Auto Mode: (FR) HR2230133 Plane: 34 IPE: Full-directivity IPE1: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 7127.24</td> <td>77.13</td> <td>88.30</td> <td>-11.17</td> <td>66.66</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>10</td> <td>Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 7127.24 | 77.13 | 88.30 | -11.17 | 66.66 | 35.72 | 12.61 | 37.86 | 100 | 10 | Peak HORIZONTAL | <p>Site: 032905-KS Condition: WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000 0000RU VBR 2.000RU SRT Auto Mode: (FR) HR2230133 Plane: 34 IPE: Full-directivity IPE1: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 * 7039.00</td> <td>111.27</td> <td>88.30</td> <td>22.97</td> <td>100.97</td> <td>35.71</td> <td>12.51</td> <td>37.92</td> <td>100</td> <td>10</td> <td>Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 * 7039.00 | 111.27 | 88.30 | 22.97 | 100.97 | 35.71 | 12.51 | 37.92 | 100 | 10 | Peak HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 7127.24 | 77.13 | 88.30 | -11.17 | 66.66 | 35.72 | 12.61 | 37.86 | 100 | 10 | Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 7039.00 | 111.27 | 88.30 | 22.97 | 100.97 | 35.71 | 12.51 | 37.92 | 100 | 10 | Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site: 032905-KS Condition: WIFI 6E (AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000 0000RU VBR 2.000RU SRT Auto Mode: (FR) HR2230133 Plane: 34 IPE: Full-directivity IPE1: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 7127.40</td> <td>67.27</td> <td>68.30</td> <td>-1.03</td> <td>56.80</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>10</td> <td>Average HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 7127.40 | 67.27 | 68.30 | -1.03 | 56.80 | 35.72 | 12.61 | 37.86 | 100 | 10 | Average HORIZONTAL | <p>Site: 032905-KS Condition: WIFI 6E (AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RRM 1000 0000RU VBR 2.000RU SRT Auto Mode: (FR) HR2230133 Plane: 34 IPE: Full-directivity IPE1: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 * 7012.00</td> <td>104.68</td> <td>68.30</td> <td>36.38</td> <td>94.46</td> <td>35.70</td> <td>12.46</td> <td>37.94</td> <td>100</td> <td>10</td> <td>Average HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 * 7012.00 | 104.68 | 68.30 | 36.38 | 94.46 | 35.70 | 12.46 | 37.94 | 100 | 10 | Average HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 7127.40 | 67.27 | 68.30 | -1.03 | 56.80 | 35.72 | 12.61 | 37.86 | 100 | 10 | Average HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * 7012.00 | 104.68 | 68.30 | 36.38 | 94.46 | 35.70 | 12.46 | 37.94 | 100 | 10 | Average HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|-------|-------------|--------|--------|--------|----------|--------|----------|---------|----------|-----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|--|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|-----|-----|----|----|----|-----|--|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE80 Full CH215 7025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site Condition: 032005-KS WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL RSM 1000.000000 VBR 3000.000000 SRT Auto FPI #R2220133 Mode: 34 Plane: 34 Full-directivity IMEI: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7125.96</td> <td>76.06</td> <td>88.30</td> <td>-12.24</td> <td>65.59</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>126</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 7125.96 | 76.06 | 88.30 | -12.24 | 65.59 | 35.72 | 12.61 | 37.86 | 100 | 126 | Peak | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site Condition: 032005-KS WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL RSM 1000.000000 VBR 3000.000000 SRT Auto FPI #R2220133 Mode: 34 Plane: 34 Full-directivity IMEI: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7030.00</td> <td>111.86</td> <td>88.30</td> <td>23.56</td> <td>101.59</td> <td>35.71</td> <td>12.48</td> <td>37.92</td> <td>100</td> <td>126</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 7030.00 | 111.86 | 88.30 | 23.56 | 101.59 | 35.71 | 12.48 | 37.92 | 100 | 126 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7125.96 | 76.06 | 88.30 | -12.24 | 65.59 | 35.72 | 12.61 | 37.86 | 100 | 126 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7030.00 | 111.86 | 88.30 | 23.56 | 101.59 | 35.71 | 12.48 | 37.92 | 100 | 126 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site Condition: 032005-KS WIFI 6E (AVG) 3m 3117 SN 00218642 VERTICAL RSM 1000.000000 VBR 3.000000 SRT Auto FPI #R2220133 Mode: 34 Plane: 34 Full-directivity IMEI: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7125.64</td> <td>67.75</td> <td>68.30</td> <td>-0.55</td> <td>57.28</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>126</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 7125.64 | 67.75 | 68.30 | -0.55 | 57.28 | 35.72 | 12.61 | 37.86 | 100 | 126 | Average | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site Condition: 032005-KS WIFI 6E (AVG) 3m 3117 SN 00218642 VERTICAL RSM 1000.000000 VBR 2.700000 SRT Auto FPI #R2220133 Mode: 34 Plane: 34 Full-directivity IMEI: #10 Powersetting: 22</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7039.00</td> <td>105.06</td> <td>68.30</td> <td>36.76</td> <td>94.76</td> <td>35.71</td> <td>12.51</td> <td>37.92</td> <td>100</td> <td>126</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 7039.00 | 105.06 | 68.30 | 36.76 | 94.76 | 35.71 | 12.51 | 37.92 | 100 | 126 | Average | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7125.64 | 67.75 | 68.30 | -0.55 | 57.28 | 35.72 | 12.61 | 37.86 | 100 | 126 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7039.00 | 105.06 | 68.30 | 36.76 | 94.76 | 35.71 | 12.51 | 37.92 | 100 | 126 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHzMHz
IFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|-------------|--------|-------------|-------|--------|--------|----------|-------------|------------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|------------|---|------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE160 Full CH207 6985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 032005-KS Condition : RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000Hz SRT Auto Mode : OFDM Plane : Z IREI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7126.76</td> <td>76.18</td> <td>88.30</td> <td>-12.12</td> <td>65.71</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>358 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | 1 | 7126.76 | 76.18 | 88.30 | -12.12 | 65.71 | 35.72 | 12.61 | 37.86 | 100 | 358 Peak | HORIZONTAL | <p>Site : 032005-KS Condition : RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000Hz SRT Auto Mode : OFDM Plane : Z IREI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7003.00</td> <td>107.76</td> <td>88.30</td> <td>19.46</td> <td>97.55</td> <td>35.70</td> <td>12.46</td> <td>37.95</td> <td>100</td> <td>358 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | 1 | 7003.00 | 107.76 | 88.30 | 19.46 | 97.55 | 35.70 | 12.46 | 37.95 | 100 | 358 Peak | HORIZONTAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7126.76 | 76.18 | 88.30 | -12.12 | 65.71 | 35.72 | 12.61 | 37.86 | 100 | 358 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7003.00 | 107.76 | 88.30 | 19.46 | 97.55 | 35.70 | 12.46 | 37.95 | 100 | 358 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 032005-KS Condition : RIF1 6E AVEG 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000Hz SRT Auto Mode : OFDM Plane : Z IREI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7133.16</td> <td>66.11</td> <td>68.30</td> <td>-2.19</td> <td>55.59</td> <td>35.73</td> <td>12.64</td> <td>37.85</td> <td>100</td> <td>358 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | 1 | 7133.16 | 66.11 | 68.30 | -2.19 | 55.59 | 35.73 | 12.64 | 37.85 | 100 | 358 Average | HORIZONTAL | <p>Site : 032005-KS Condition : RIF1 6E AVEG 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000 0000RU VBR 4.7000Hz SRT Auto Mode : OFDM Plane : Z IREI : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>on</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7003.00</td> <td>98.24</td> <td>68.30</td> <td>29.94</td> <td>88.03</td> <td>35.70</td> <td>12.46</td> <td>37.95</td> <td>100</td> <td>358 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | 1 | 7003.00 | 98.24 | 68.30 | 29.94 | 88.03 | 35.70 | 12.46 | 37.95 | 100 | 358 Average | HORIZONTAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7133.16 | 66.11 | 68.30 | -2.19 | 55.59 | 35.73 | 12.64 | 37.85 | 100 | 358 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | on | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7003.00 | 98.24 | 68.30 | 29.94 | 88.03 | 35.70 | 12.46 | 37.95 | 100 | 358 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 8 - 6875-7125MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|-------|-------------|-------|--------|--------|----------|--------|----------|---------|----------|----|------|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|----|---------|----------|--|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|------|------|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----|---------|----------|
| ANT | 802.11ax HE160 Full CH207 6985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 2F Plane : Full-directivity IMEI : #19 Powersetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7127.08</td> <td>79.36</td> <td>88.30</td> <td>-8.94</td> <td>68.89</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>50</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 7127.08 | 79.36 | 88.30 | -8.94 | 68.89 | 35.72 | 12.61 | 37.86 | 100 | 50 | Peak | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 2F Plane : Full-directivity IMEI : #19 Powersetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7003.00</td> <td>108.85</td> <td>88.30</td> <td>20.55</td> <td>98.64</td> <td>35.70</td> <td>12.46</td> <td>37.95</td> <td>100</td> <td>50</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 7003.00 | 108.85 | 88.30 | 20.55 | 98.64 | 35.70 | 12.46 | 37.95 | 100 | 50 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7127.08 | 79.36 | 88.30 | -8.94 | 68.89 | 35.72 | 12.61 | 37.86 | 100 | 50 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7003.00 | 108.85 | 88.30 | 20.55 | 98.64 | 35.70 | 12.46 | 37.95 | 100 | 50 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 4.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 2F Plane : Full-directivity IMEI : #19 Powersetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7127.08</td> <td>67.17</td> <td>68.30</td> <td>-1.13</td> <td>56.70</td> <td>35.72</td> <td>12.61</td> <td>37.86</td> <td>100</td> <td>50</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 7127.08 | 67.17 | 68.30 | -1.13 | 56.70 | 35.72 | 12.61 | 37.86 | 100 | 50 | Average | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 4.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 2F Plane : Full-directivity IMEI : #19 Powersetting : #19</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6967.00</td> <td>98.71</td> <td>68.30</td> <td>30.41</td> <td>88.95</td> <td>35.69</td> <td>12.42</td> <td>37.95</td> <td>100</td> <td>50</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 6967.00 | 98.71 | 68.30 | 30.41 | 88.95 | 35.69 | 12.42 | 37.95 | 100 | 50 | Average | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7127.08 | 67.17 | 68.30 | -1.13 | 56.70 | 35.72 | 12.61 | 37.86 | 100 | 50 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6967.00 | 98.71 | 68.30 | 30.41 | 88.95 | 35.69 | 12.42 | 37.95 | 100 | 50 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHzMHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

Table with 4 columns: WIFI, ANT, CDD, and 1S4T. It contains four sub-panels showing Peak and Avg. plots for Horizontal and Vertical orientations. Each plot includes a graph of Level (dBuV/m) vs Frequency (MHz) and a data table below it.



U-NII 8 - 6875-7125MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | U-NII 8 - 6875-7125MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|----------|--------|-------------|-------------|-------------|--------|--------|--------|-----------------|----------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|------------|-------|-------|--------|-------|-------|-------|-------|-----|-----|-----------------|--|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|------------|-------|-------|--------|-------|-------|-------|-------|-----|---|---------------|
| ANT | 802.11ax HE40 Full CH227 7085MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Horizontal</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK 3m 3117 SN 0021842 HORIZONTAL Project: RSM 1000.000KHz VBR 3000.000KHz SRT Auto Mode: OFDM HR2230133 Plane: 25 IPE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 14168.00</td> <td>46.29</td> <td>88.30</td> <td>-42.01</td> <td>54.39</td> <td>38.77</td> <td>18.15</td> <td>65.02</td> <td>300</td> <td>0</td> <td>Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 14168.00 | 46.29 | 88.30 | -42.01 | 54.39 | 38.77 | 18.15 | 65.02 | 300 | 0 | Peak HORIZONTAL | <p>Vertical</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK 3m 3117 SN 0021842 VERTICAL Project: RSM 1000.000KHz VBR 3000.000KHz SRT Auto Mode: OFDM HR2230133 Plane: 25 IPE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 14168.00</td> <td>45.69</td> <td>88.30</td> <td>-42.61</td> <td>53.79</td> <td>38.77</td> <td>18.15</td> <td>65.02</td> <td>100</td> <td>0</td> <td>Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 14168.00 | 45.69 | 88.30 | -42.61 | 53.79 | 38.77 | 18.15 | 65.02 | 100 | 0 | Peak VERTICAL |
| | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 14168.00 | 46.29 | 88.30 | -42.01 | 54.39 | 38.77 | 18.15 | 65.02 | 300 | 0 | Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 14168.00 | 45.69 | 88.30 | -42.61 | 53.79 | 38.77 | 18.15 | 65.02 | 100 | 0 | Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Horizontal</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK (18-40G) In AHB40 SN101070 HORIZONTAL Project: RSM 1800.000KHz VBR 3000.000KHz SRT Auto Mode: OFDM HR2230133 Plane: 25 IPE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 21256.00</td> <td>57.22</td> <td>83.54</td> <td>-26.32</td> <td>46.64</td> <td>38.30</td> <td>24.01</td> <td>51.73</td> <td>150</td> <td>300</td> <td>Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 21256.00 | 57.22 | 83.54 | -26.32 | 46.64 | 38.30 | 24.01 | 51.73 | 150 | 300 | Peak HORIZONTAL | <p>Vertical</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK (18-40G) In AHB40 SN101070 VERTICAL Project: RSM 1800.000KHz VBR 3000.000KHz SRT Auto Mode: OFDM HR2230133 Plane: 25 IPE: Full-directivity Powersetting: #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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 21278.00</td> <td>54.51</td> <td>83.54</td> <td>-29.03</td> <td>43.95</td> <td>38.29</td> <td>24.03</td> <td>51.76</td> <td>150</td> <td>0</td> <td>Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 21278.00 | 54.51 | 83.54 | -29.03 | 43.95 | 38.29 | 24.03 | 51.76 | 150 | 0 | Peak VERTICAL |
| | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 21256.00 | 57.22 | 83.54 | -26.32 | 46.64 | 38.30 | 24.01 | 51.73 | 150 | 300 | Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 21278.00 | 54.51 | 83.54 | -29.03 | 43.95 | 38.29 | 24.03 | 51.76 | 150 | 0 | Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | U-NII 8 - 6875-7125MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|-------------|-------|-------------|-------|--------|--------|----------|--------|----------|------------|--------|--------|----|------|------|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|---|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE80 Full CH215 7025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project : RRM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FRI) HR2230133 Plane : 34 Full-directivity : Y Powersetting : #10 #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>14048.00</td> <td>46.38</td> <td>88.30</td> <td>-41.92</td> <td>54.80</td> <td>38.65</td> <td>18.08</td> <td>65.15</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 14048.00 | 46.38 | 88.30 | -41.92 | 54.80 | 38.65 | 18.08 | 65.15 | 300 | 0 Peak | HORIZONTAL | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FRI) HR2230133 Plane : 34 Full-directivity : Y Powersetting : #10 #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>14048.00</td> <td>43.88</td> <td>88.30</td> <td>-44.42</td> <td>52.30</td> <td>38.65</td> <td>18.08</td> <td>65.15</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 14048.00 | 43.88 | 88.30 | -44.42 | 52.30 | 38.65 | 18.08 | 65.15 | 100 | 0 Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 14048.00 | 46.38 | 88.30 | -41.92 | 54.80 | 38.65 | 18.08 | 65.15 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 14048.00 | 43.88 | 88.30 | -44.42 | 52.30 | 38.65 | 18.08 | 65.15 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) In AIR40 SN101070 HORIZONTAL Project : RRM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FRI) HR2230133 Plane : 34 Full-directivity : Y Powersetting : #10 #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>21058.00</td> <td>56.61</td> <td>83.54</td> <td>-26.93</td> <td>45.88</td> <td>38.37</td> <td>23.88</td> <td>51.52</td> <td>150</td> <td>300 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 21058.00 | 56.61 | 83.54 | -26.93 | 45.88 | 38.37 | 23.88 | 51.52 | 150 | 300 Peak | HORIZONTAL | <p>No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-40G) In AIR40 SN101070 VERTICAL Project : RRM 1000.0000MHz VBR 3000.0000MHz SRT Auto Mode : (FRI) HR2230133 Plane : 34 Full-directivity : Y Powersetting : #10 #10</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>21080.00</td> <td>54.52</td> <td>83.54</td> <td>-29.02</td> <td>43.80</td> <td>38.37</td> <td>23.89</td> <td>51.54</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 21080.00 | 54.52 | 83.54 | -29.02 | 43.80 | 38.37 | 23.89 | 51.54 | 150 | 0 Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 21058.00 | 56.61 | 83.54 | -26.93 | 45.88 | 38.37 | 23.88 | 51.52 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 21080.00 | 54.52 | 83.54 | -29.02 | 43.80 | 38.37 | 23.89 | 51.54 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 8 - 6875-7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

| WIFI | U-NII 8 - 6875-7125MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|----------|-------------|--------------|--------------|--------------|--------|----------|----------|----------|----------|--------|--------|----|------|------|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|----------|---|------|-------|------|-------------|--------------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE160 Full CH207 6985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CDD | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Horizontal Peak Avg. Data:</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13968.00</td> <td>45.96</td> <td>88.30</td> <td>-42.34</td> <td>54.49</td> <td>38.62</td> <td>18.03</td> <td>65.18</td> <td>300</td> <td>0 Peak</td> <td>HORIZONT</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 13968.00 | 45.96 | 88.30 | -42.34 | 54.49 | 38.62 | 18.03 | 65.18 | 300 | 0 Peak | HORIZONT | <p>Vertical Peak Avg. Data:</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>13968.00</td> <td>45.18</td> <td>88.30</td> <td>-43.12</td> <td>53.71</td> <td>38.62</td> <td>18.03</td> <td>65.18</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | 1 | 13968.00 | 45.18 | 88.30 | -43.12 | 53.71 | 38.62 | 18.03 | 65.18 | 100 | 0 Peak | VERTICAL |
| | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13968.00 | 45.96 | 88.30 | -42.34 | 54.49 | 38.62 | 18.03 | 65.18 | 300 | 0 Peak | HORIZONT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13968.00 | 45.18 | 88.30 | -43.12 | 53.71 | 38.62 | 18.03 | 65.18 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20970.00 | 57.06 | 83.54 | -26.48 | 46.35 | 38.39 | 23.82 | 51.50 | 150 | 300 Peak | HORIZONT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 21058.00 | 55.86 | 83.54 | -27.68 | 45.13 | 38.37 | 23.88 | 51.52 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



<TXBF 1S4T Mode>

U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|-------------|-------|-------------|-------|-------------|-------|--------|--------|-------------|------------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|------------|---|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE20 Full CH02 5935MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF 1S4T | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 030805-KS Condition : WIFI 802.11ax HE20 Full CH02 HORIZONTAL Project : RSM 1000 0000MHz VEM 3000 0000Hz SRT Auto Mode : 4F Plane : Y Full-directivity : Y IME1 : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5924.96</td> <td>70.16</td> <td>88.30</td> <td>-18.14</td> <td>63.50</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>205 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5924.96 | 70.16 | 88.30 | -18.14 | 63.50 | 35.14 | 11.40 | 39.88 | 100 | 205 Peak | HORIZONTAL | <p>Site : 030805-KS Condition : WIFI 802.11ax HE20 Full CH02 HORIZONTAL Project : RSM 1000 0000MHz VEM 3000 0000Hz SRT Auto Mode : 4F Plane : Y Full-directivity : Y IME1 : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5932.00</td> <td>99.00</td> <td>88.30</td> <td>10.70</td> <td>92.32</td> <td>35.14</td> <td>11.42</td> <td>39.88</td> <td>100</td> <td>205 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5932.00 | 99.00 | 88.30 | 10.70 | 92.32 | 35.14 | 11.42 | 39.88 | 100 | 205 Peak | HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 70.16 | 88.30 | -18.14 | 63.50 | 35.14 | 11.40 | 39.88 | 100 | 205 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5932.00 | 99.00 | 88.30 | 10.70 | 92.32 | 35.14 | 11.42 | 39.88 | 100 | 205 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 030805-KS Condition : WIFI 802.11ax HE20 Full CH02 HORIZONTAL Project : RSM 1000 0000MHz VEM 3000 0000Hz SRT Auto Mode : 4F Plane : Y Full-directivity : Y IME1 : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5924.96</td> <td>67.05</td> <td>88.30</td> <td>-1.25</td> <td>60.39</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>205 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5924.96 | 67.05 | 88.30 | -1.25 | 60.39 | 35.14 | 11.40 | 39.88 | 100 | 205 Average | HORIZONTAL | <p>Site : 030805-KS Condition : WIFI 802.11ax HE20 Full CH02 HORIZONTAL Project : RSM 1000 0000MHz VEM 3000 0000Hz SRT Auto Mode : 4F Plane : Y Full-directivity : Y IME1 : Full-directivity Powersetting : #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>5932.00</td> <td>81.79</td> <td>88.30</td> <td>-6.51</td> <td>75.11</td> <td>35.14</td> <td>11.42</td> <td>39.88</td> <td>100</td> <td>205 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5932.00 | 81.79 | 88.30 | -6.51 | 75.11 | 35.14 | 11.42 | 39.88 | 100 | 205 Average | HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 67.05 | 88.30 | -1.25 | 60.39 | 35.14 | 11.40 | 39.88 | 100 | 205 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5932.00 | 81.79 | 88.30 | -6.51 | 75.11 | 35.14 | 11.42 | 39.88 | 100 | 205 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|-------------|-------|-------------|-------|--------|--------|----------|--------|----------|---------|----------|-----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|---|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|-----|-----|----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE20 Full CH02 5935MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.0000MHz VBR 3000.0000kHz SRT:Auto Mode : (FR) #R2230133 Plane : Y Polarization : Full-directivity IMEI : #12 PowerSetting : #9</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5924.96</td> <td>71.71</td> <td>88.30</td> <td>-16.59</td> <td>65.05</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>141</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 5924.96 | 71.71 | 88.30 | -16.59 | 65.05 | 35.14 | 11.40 | 39.88 | 100 | 141 | Peak | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.0000MHz VBR 3000.0000kHz SRT:Auto Mode : (FR) #R2230133 Plane : Y Polarization : Full-directivity IMEI : #12 PowerSetting : #9</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5932.00</td> <td>95.74</td> <td>88.30</td> <td>7.44</td> <td>89.06</td> <td>35.14</td> <td>11.42</td> <td>39.88</td> <td>100</td> <td>141</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 5932.00 | 95.74 | 88.30 | 7.44 | 89.06 | 35.14 | 11.42 | 39.88 | 100 | 141 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 71.71 | 88.30 | -16.59 | 65.05 | 35.14 | 11.40 | 39.88 | 100 | 141 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5932.00 | 95.74 | 88.30 | 7.44 | 89.06 | 35.14 | 11.42 | 39.88 | 100 | 141 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.0000MHz VBR 3000.0000kHz SRT:Auto Mode : (FR) #R2230133 Plane : Y Polarization : Full-directivity IMEI : #12 PowerSetting : #9</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5924.96</td> <td>65.62</td> <td>68.30</td> <td>-2.68</td> <td>58.96</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>141</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 5924.96 | 65.62 | 68.30 | -2.68 | 58.96 | 35.14 | 11.40 | 39.88 | 100 | 141 | Average | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.0000MHz VBR 3000.0000kHz SRT:Auto Mode : (FR) #R2230133 Plane : Y Polarization : Full-directivity IMEI : #12 PowerSetting : #9</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5932.00</td> <td>77.06</td> <td>88.30</td> <td>-11.24</td> <td>70.38</td> <td>35.14</td> <td>11.42</td> <td>39.88</td> <td>100</td> <td>141</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dB | dB | cm | deg | | | 1 | 5932.00 | 77.06 | 88.30 | -11.24 | 70.38 | 35.14 | 11.42 | 39.88 | 100 | 141 | Average | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.96 | 65.62 | 68.30 | -2.68 | 58.96 | 35.14 | 11.40 | 39.88 | 100 | 141 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5932.00 | 77.06 | 88.30 | -11.24 | 70.38 | 35.14 | 11.42 | 39.88 | 100 | 141 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|-------------|--------|-------------|-------|--------|--------|----------|-------------|------------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|------------|---|-----|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE40 Full CH03 5965MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site: 032005-KS Condition: RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SWT.Auto Mode: 01 Plane: 7 Full-directivity MEI: #10 Powersetting: 13</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5921.04</td> <td>66.28</td> <td>88.30</td> <td>-22.02</td> <td>59.69</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>177 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 5921.04 | 66.28 | 88.30 | -22.02 | 59.69 | 35.11 | 11.40 | 39.92 | 100 | 177 Peak | HORIZONTAL | <p>Site: 032005-KS Condition: RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SWT.Auto Mode: 01 Plane: 7 Full-directivity MEI: #10 Powersetting: 13</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5950.00</td> <td>107.22</td> <td>88.30</td> <td>18.92</td> <td>100.45</td> <td>35.17</td> <td>11.43</td> <td>39.83</td> <td>100</td> <td>177 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 5950.00 | 107.22 | 88.30 | 18.92 | 100.45 | 35.17 | 11.43 | 39.83 | 100 | 177 Peak | HORIZONTAL |
| MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5921.04 | 66.28 | 88.30 | -22.02 | 59.69 | 35.11 | 11.40 | 39.92 | 100 | 177 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5950.00 | 107.22 | 88.30 | 18.92 | 100.45 | 35.17 | 11.43 | 39.83 | 100 | 177 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site: 032005-KS Condition: RIF1 6E(AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SWT.Auto Mode: 01 Plane: 7 Full-directivity MEI: #10 Powersetting: 13</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5921.32</td> <td>51.41</td> <td>68.30</td> <td>-16.89</td> <td>44.82</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>177 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 5921.32 | 51.41 | 68.30 | -16.89 | 44.82 | 35.11 | 11.40 | 39.92 | 100 | 177 Average | HORIZONTAL | <p>Site: 032005-KS Condition: RIF1 6E(AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000MHz SWT.Auto Mode: 01 Plane: 7 Full-directivity MEI: #10 Powersetting: 13</p> <table border="1"> <thead> <tr> <th>MEI</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5950.00</td> <td>98.03</td> <td>68.30</td> <td>29.73</td> <td>91.26</td> <td>35.17</td> <td>11.43</td> <td>39.83</td> <td>100</td> <td>177 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 5950.00 | 98.03 | 68.30 | 29.73 | 91.26 | 35.17 | 11.43 | 39.83 | 100 | 177 Average | HORIZONTAL |
| MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5921.32 | 51.41 | 68.30 | -16.89 | 44.82 | 35.11 | 11.40 | 39.92 | 100 | 177 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5950.00 | 98.03 | 68.30 | 29.73 | 91.26 | 35.17 | 11.43 | 39.83 | 100 | 177 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|-------------|-------|-------------|-------|--------|--------|----------|--------|----------|---------|----------|--------|----|-----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|--|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|-----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE40 Full H03 5965MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI HE PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) RR2230133 Plane : 01 Plane : 01 Full-directivity IMEI : #13 Powersetting : #13</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm/Vm</th> <th>dBm/Vm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5919.22</td> <td>62.41</td> <td>88.30</td> <td>-25.89</td> <td>55.82</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>147</td> <td>162</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm/Vm | dBm/Vm | dB | dBm | dB | cm | deg | | 1 | 5919.22 | 62.41 | 88.30 | -25.89 | 55.82 | 35.11 | 11.40 | 39.92 | 147 | 162 | Peak | VERTICAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900958 Fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032005-KS Condition : WIFI HE PEAK 3m 3117 SN 00218642 VERTICAL Project : RRM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) RR2230133 Plane : 01 Plane : 01 Full-directivity IMEI : #13 Powersetting : #13</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm/Vm</th> <th>dBm/Vm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5968.00</td> <td>105.81</td> <td>88.30</td> <td>17.51</td> <td>98.97</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>147</td> <td>162</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm/Vm | dBm/Vm | dB | dBm | dB | cm | deg | | 1 | 5968.00 | 105.81 | 88.30 | 17.51 | 98.97 | 35.20 | 11.43 | 39.79 | 147 | 162 | Peak | VERTICAL |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm/Vm | dBm/Vm | dB | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5919.22 | 62.41 | 88.30 | -25.89 | 55.82 | 35.11 | 11.40 | 39.92 | 147 | 162 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm/Vm | dBm/Vm | dB | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5968.00 | 105.81 | 88.30 | 17.51 | 98.97 | 35.20 | 11.43 | 39.79 | 147 | 162 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm/Vm | dBm/Vm | dB | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5924.54 | 46.47 | 68.30 | -21.83 | 39.81 | 35.14 | 11.40 | 39.88 | 147 | 162 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm/Vm | dBm/Vm | dB | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5968.00 | 90.86 | 68.30 | 28.56 | 90.02 | 35.20 | 11.43 | 39.79 | 147 | 162 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|-------|-------------|--------|-------------|-------|--------|--------|-------------|------------|----------|-----|-------|-------|----|-----|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|------------|---|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|-------|-------|----|-----|------|----|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE80 Full CH07 5985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dBV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5922.60 | 70.18 | 88.30 | -18.12 | 63.52 | 35.14 | 11.40 | 39.88 | 100 | 184 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dBV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5959.00 | 107.11 | 88.30 | 18.81 | 100.27 | 35.20 | 11.43 | 39.79 | 100 | 184 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032005-KS Condition: WIFI 6E (AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.000KHz VBR 3000.000KHz SRT Auto Mode: (F)H#2230133 Plane: 72 IPE: Full-directivity IPE1: #10 Powersetting: 15.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>dBV</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>5909.48</td> <td>52.99</td> <td>68.30</td> <td>-15.31</td> <td>46.42</td> <td>35.11</td> <td>11.38</td> <td>39.92</td> <td>100</td> <td>184 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBV/m | dBV/m | dB | dBV | dB/m | dB | dB | cm | deg | | 1 | 5909.48 | 52.99 | 68.30 | -15.31 | 46.42 | 35.11 | 11.38 | 39.92 | 100 | 184 Average | HORIZONTAL | <p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site: 032005-KS Condition: WIFI 6E (AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.000KHz VBR 3000.000KHz SRT Auto Mode: (F)H#2230133 Plane: 72 IPE: Full-directivity IPE1: #10 Powersetting: 15.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dBV/m</th> <th>dBV/m</th> <th>dB</th> <th>dBV</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>5959.00</td> <td>96.28</td> <td>68.30</td> <td>27.98</td> <td>89.44</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>100</td> <td>184 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBV/m | dBV/m | dB | dBV | dB/m | dB | dB | cm | deg | | 1 | 5959.00 | 96.28 | 68.30 | 27.98 | 89.44 | 35.20 | 11.43 | 39.79 | 100 | 184 Average | HORIZONTAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dBV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5909.48 | 52.99 | 68.30 | -15.31 | 46.42 | 35.11 | 11.38 | 39.92 | 100 | 184 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBV/m | dBV/m | dB | dBV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5959.00 | 96.28 | 68.30 | 27.98 | 89.44 | 35.20 | 11.43 | 39.79 | 100 | 184 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|-------------|-------------|--------------|-------------|--------------|--------|----------|--------|----------|---------|----------|-----|-----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|---|------|-------|------|-------------|--------------|-------|-------|--------|----------|-----|-----|-----|-----|----|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE80 Full CH07 5985MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 030905-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 7 IMEI : Full-directivity Powersetting : 15.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5917.80</td> <td>67.24</td> <td>88.30</td> <td>-21.06</td> <td>60.65</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>149</td> <td>184</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dBm | dB | dB | cm | deg | | 1 | 5917.80 | 67.24 | 88.30 | -21.06 | 60.65 | 35.11 | 11.40 | 39.92 | 149 | 184 | Peak | VERTICAL | <p>Site : 030905-KS Condition : WIFI DE PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 7 IMEI : Full-directivity Powersetting : 15.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5968.00</td> <td>107.26</td> <td>88.30</td> <td>18.96</td> <td>100.42</td> <td>35.20</td> <td>11.43</td> <td>39.79</td> <td>149</td> <td>184</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dBm | dB | dB | cm | deg | | 1 | 5968.00 | 107.26 | 88.30 | 18.96 | 100.42 | 35.20 | 11.43 | 39.79 | 149 | 184 | Peak | VERTICAL |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5917.80 | 67.24 | 88.30 | -21.06 | 60.65 | 35.11 | 11.40 | 39.92 | 149 | 184 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5968.00 | 107.26 | 88.30 | 18.96 | 100.42 | 35.20 | 11.43 | 39.79 | 149 | 184 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site : 030905-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 7 IMEI : Full-directivity Powersetting : 15.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5918.28</td> <td>50.46</td> <td>68.30</td> <td>-17.84</td> <td>43.87</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>149</td> <td>184</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dBm | dB | dB | cm | deg | | 1 | 5918.28 | 50.46 | 68.30 | -17.84 | 43.87 | 35.11 | 11.40 | 39.92 | 149 | 184 | Average | VERTICAL | <p>Site : 030905-KS Condition : WIFI DE (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (FR) #R2230133 Plane : 7 IMEI : Full-directivity Powersetting : 15.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5977.00</td> <td>97.10</td> <td>68.30</td> <td>28.80</td> <td>90.16</td> <td>35.23</td> <td>11.45</td> <td>39.74</td> <td>149</td> <td>184</td> <td>Average</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dBm | dB | dB | cm | deg | | 1 | 5977.00 | 97.10 | 68.30 | 28.80 | 90.16 | 35.23 | 11.45 | 39.74 | 149 | 184 | Average | VERTICAL |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5918.28 | 50.46 | 68.30 | -17.84 | 43.87 | 35.11 | 11.40 | 39.92 | 149 | 184 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5977.00 | 97.10 | 68.30 | 28.80 | 90.16 | 35.23 | 11.45 | 39.74 | 149 | 184 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|-------------|--------|-------------|-------|--------|--------|----------|-------------|------------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-------------|------------|---|------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-------------|------------|
| ANT | 802.11ax HE160 Full CH15 6025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site: 032005-KS Condition: RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000Hz VBR 3000.0000Hz SRT Auto Mode: OFDM Plane: Y IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5921.96</td> <td>77.28</td> <td>88.30</td> <td>-11.02</td> <td>70.62</td> <td>35.14</td> <td>11.40</td> <td>39.88</td> <td>100</td> <td>178 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 5921.96 | 77.28 | 88.30 | -11.02 | 70.62 | 35.14 | 11.40 | 39.88 | 100 | 178 Peak | HORIZONTAL | <p>Site: 032005-KS Condition: RIF1 6E PEAK 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000Hz VBR 3000.0000Hz SRT Auto Mode: OFDM Plane: Y IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6085.00</td> <td>108.98</td> <td>88.30</td> <td>20.68</td> <td>101.53</td> <td>35.40</td> <td>11.53</td> <td>39.48</td> <td>100</td> <td>178 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 6085.00 | 108.98 | 88.30 | 20.68 | 101.53 | 35.40 | 11.53 | 39.48 | 100 | 178 Peak | HORIZONTAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5921.96 | 77.28 | 88.30 | -11.02 | 70.62 | 35.14 | 11.40 | 39.88 | 100 | 178 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6085.00 | 108.98 | 88.30 | 20.68 | 101.53 | 35.40 | 11.53 | 39.48 | 100 | 178 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | <p>Site: 032005-KS Condition: RIF1 6E(AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000Hz VBR 3000.0000Hz SRT Auto Mode: OFDM Plane: Y IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5919.72</td> <td>60.70</td> <td>68.30</td> <td>-7.60</td> <td>54.11</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>100</td> <td>178 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 5919.72 | 60.70 | 68.30 | -7.60 | 54.11 | 35.11 | 11.40 | 39.92 | 100 | 178 Average | HORIZONTAL | <p>Site: 032005-KS Condition: RIF1 6E(AVG) 3m 3117 SN 00218642 HORIZONTAL Project: RSM 1000.0000Hz VBR 3000.0000Hz SRT Auto Mode: OFDM Plane: Y IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5977.00</td> <td>98.51</td> <td>68.30</td> <td>30.21</td> <td>91.57</td> <td>35.23</td> <td>11.45</td> <td>39.74</td> <td>100</td> <td>178 Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | 1 | 5977.00 | 98.51 | 68.30 | 30.21 | 91.57 | 35.23 | 11.45 | 39.74 | 100 | 178 Average | HORIZONTAL |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5919.72 | 60.70 | 68.30 | -7.60 | 54.11 | 35.11 | 11.40 | 39.92 | 100 | 178 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5977.00 | 98.51 | 68.30 | 30.21 | 91.57 | 35.23 | 11.45 | 39.74 | 100 | 178 Average | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII 5 - 5925-6425MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|-------------|-------------|--------------|-------------|--------------|--------|----------|--------|----------|---------|----------|-----|-----|----|----|-----|--|--|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|---------|----------|--|------|-------|------|-------------|--------------|-------|-------|--------|----------|-----|-----|-----|-----|----|----|-----|--|--|---|---------|--------|-------|-------|--------|-------|-------|-------|-----|-----|---------|----------|
| ANT | 802.11ax HE160 Full CH15 6025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF 1S4T | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Site : 030905-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (F)R2220133 Plane : Y IMEI : Full-directivity Powersetting : 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5913.64</td> <td>75.29</td> <td>88.30</td> <td>-13.01</td> <td>68.70</td> <td>35.11</td> <td>11.40</td> <td>39.92</td> <td>102</td> <td>190</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dBm | dB | cm | deg | | | 1 | 5913.64 | 75.29 | 88.30 | -13.01 | 68.70 | 35.11 | 11.40 | 39.92 | 102 | 190 | Peak | VERTICAL | <p>Site : 030905-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL Project : RSM 1000.000MHz VBR 3000.000MHz SRT Auto Mode : (F)R2220133 Plane : Y IMEI : Full-directivity Powersetting : 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6040.00</td> <td>108.62</td> <td>88.30</td> <td>20.32</td> <td>101.42</td> <td>35.31</td> <td>11.50</td> <td>39.61</td> <td>102</td> <td>190</td> <td>Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBm | dBm | dBm | dB | cm | deg | | | 1 | 6040.00 | 108.62 | 88.30 | 20.32 | 101.42 | 35.31 | 11.50 | 39.61 | 102 | 190 | Peak | VERTICAL |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5913.64 | 75.29 | 88.30 | -13.01 | 68.70 | 35.11 | 11.40 | 39.92 | 102 | 190 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6040.00 | 108.62 | 88.30 | 20.32 | 101.42 | 35.31 | 11.50 | 39.61 | 102 | 190 | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5918.76 | 57.18 | 68.30 | -11.12 | 50.59 | 35.11 | 11.40 | 39.92 | 102 | 190 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6040.00 | 97.80 | 68.30 | 29.50 | 90.60 | 35.31 | 11.50 | 39.61 | 102 | 190 | Average | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|----------|--------|-------------|--------------|--------------|--------------|--------|---------------------|----------|----------|-----|--------|----|----|----|----|----|-----|--|--|------------|-------|-------|--------|-------|-------|-------|-------|-----|---------------------|---|------|-------|-------|------|-------------|--------------|-------|-------|--------|----------|-----|--------|----|----|----|----|----|-----|--|--|------------|-------|-------|--------|-------|-------|-------|-------|-----|-----------------|
| ANT | 802.11ax HE20 Full CH02 5935MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 2M 0018A42 HORIZONTAL Project : RSM 1000 0000Hz VBR 3000 0000Hz SRT Auto Mode : (FR) HR230133 Plane : Y PowerSetting : Full-directivity #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11872.00</td> <td>42.31</td> <td>74.00</td> <td>-31.69</td> <td>53.39</td> <td>38.61</td> <td>16.40</td> <td>66.29</td> <td>300</td> <td>0 Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | 1 11872.00 | 42.31 | 74.00 | -31.69 | 53.39 | 38.61 | 16.40 | 66.29 | 300 | 0 Peak HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK 3m 3117 2M 0018A42 VERTICAL Project : RSM 1000 0000Hz VBR 3000 0000Hz SRT Auto Mode : (FR) HR230133 Plane : Y PowerSetting : Full-directivity #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11872.00</td> <td>42.89</td> <td>74.00</td> <td>-31.11</td> <td>53.97</td> <td>38.61</td> <td>16.40</td> <td>66.29</td> <td>100</td> <td>0 Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | 1 11872.00 | 42.89 | 74.00 | -31.11 | 53.97 | 38.61 | 16.40 | 66.29 | 100 | 0 Peak VERTICAL |
| | Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11872.00 | 42.31 | 74.00 | -31.69 | 53.39 | 38.61 | 16.40 | 66.29 | 300 | 0 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11872.00 | 42.89 | 74.00 | -31.11 | 53.97 | 38.61 | 16.40 | 66.29 | 100 | 0 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-400) 1m AH840 SM101070 HORIZONTAL Project : RSM 1000 0000Hz VBR 3000 0000Hz SRT Auto Mode : (FR) HR230133 Plane : Y PowerSetting : Full-directivity #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 23742.00</td> <td>47.81</td> <td>83.54</td> <td>-35.73</td> <td>37.78</td> <td>35.86</td> <td>25.52</td> <td>51.35</td> <td>150</td> <td>360 Peak HORIZONTAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | 1 23742.00 | 47.81 | 83.54 | -35.73 | 37.78 | 35.86 | 25.52 | 51.35 | 150 | 360 Peak HORIZONTAL | <p>Site : 032005-KS Condition : WIFI 6E PEAK (18-400) 1m AH840 SM101070 VERTICAL Project : RSM 1000 0000Hz VBR 3000 0000Hz SRT Auto Mode : (FR) HR230133 Plane : Y PowerSetting : Full-directivity #10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</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>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1 23742.00</td> <td>47.00</td> <td>83.54</td> <td>-36.54</td> <td>36.97</td> <td>35.86</td> <td>25.52</td> <td>51.35</td> <td>150</td> <td>0 Peak VERTICAL</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | 1 23742.00 | 47.00 | 83.54 | -36.54 | 36.97 | 35.86 | 25.52 | 51.35 | 150 | 0 Peak VERTICAL |
| Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 23742.00 | 47.81 | 83.54 | -35.73 | 37.78 | 35.86 | 25.52 | 51.35 | 150 | 360 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 23742.00 | 47.00 | 83.54 | -36.54 | 36.97 | 35.86 | 25.52 | 51.35 | 150 | 0 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|-----------|-----------|-----------|--|---------|--|------|------------------|-------|------|-----|--------------------|--------------|-------|--|---|---|------|-----------|-----------|--|---------|--|------|------------------|-------|------|-----|--------------------|--------------|-------|--|---|
| ANT | 802.11ax HE40 Full CH03 5965MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Horizontal Peak Avg. Data:</p> <table border="1"> <thead> <tr> <th>Site</th> <th>032005-KS</th> </tr> <tr> <th>Condition</th> <td>: RIF1 GE PEAK 3m 3117 SN 0021842 HORIZONTAL</td> </tr> <tr> <th>Project</th> <td>: RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto</td> </tr> <tr> <th>Mode</th> <td>: (FR) HR2230133</td> </tr> <tr> <th>Plane</th> <td>: 01</td> </tr> <tr> <th>MEI</th> <td>: Full-directivity</td> </tr> <tr> <th>Powersetting</th> <td>: #10</td> </tr> </thead> <tbody> <tr> <td></td> <td>1 11928.00 43.36 74.00 -30.64 54.31 38.65 16.63 66.23 300 0 Peak HORIZONTAL</td> </tr> </tbody> </table> | Site | 032005-KS | Condition | : RIF1 GE PEAK 3m 3117 SN 0021842 HORIZONTAL | Project | : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto | Mode | : (FR) HR2230133 | Plane | : 01 | MEI | : Full-directivity | Powersetting | : #10 | | 1 11928.00 43.36 74.00 -30.64 54.31 38.65 16.63 66.23 300 0 Peak HORIZONTAL | <p>Vertical Peak Avg. Data:</p> <table border="1"> <thead> <tr> <th>Site</th> <th>032005-KS</th> </tr> <tr> <th>Condition</th> <td>: RIF1 GE PEAK 3m 3117 SN 0021842 VERTICAL</td> </tr> <tr> <th>Project</th> <td>: RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto</td> </tr> <tr> <th>Mode</th> <td>: (FR) HR2230133</td> </tr> <tr> <th>Plane</th> <td>: 01</td> </tr> <tr> <th>MEI</th> <td>: Full-directivity</td> </tr> <tr> <th>Powersetting</th> <td>: #10</td> </tr> </thead> <tbody> <tr> <td></td> <td>1 11928.00 43.58 74.00 -30.42 54.53 38.65 16.63 66.23 100 0 Peak VERTICAL</td> </tr> </tbody> </table> | Site | 032005-KS | Condition | : RIF1 GE PEAK 3m 3117 SN 0021842 VERTICAL | Project | : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto | Mode | : (FR) HR2230133 | Plane | : 01 | MEI | : Full-directivity | Powersetting | : #10 | | 1 11928.00 43.58 74.00 -30.42 54.53 38.65 16.63 66.23 100 0 Peak VERTICAL |
| | Site | 032005-KS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition | : RIF1 GE PEAK 3m 3117 SN 0021842 HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project | : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mode | : (FR) HR2230133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plane | : 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | : Full-directivity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Powersetting | : #10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 11928.00 43.36 74.00 -30.64 54.31 38.65 16.63 66.23 300 0 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site | 032005-KS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition | : RIF1 GE PEAK 3m 3117 SN 0021842 VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project | : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mode | : (FR) HR2230133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plane | : 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | : Full-directivity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Powersetting | : #10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 11928.00 43.58 74.00 -30.42 54.53 38.65 16.63 66.23 100 0 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Site | 032005-KS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition | : RIF1 GE PEAK (18-40G) 1m AIR40 SN101070 HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project | : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mode | : (FR) HR2230133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plane | : 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | : Full-directivity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Powersetting | : #10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 23852.00 46.92 83.54 -36.62 37.00 35.79 25.53 51.40 150 300 Peak HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site | 032005-KS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condition | : RIF1 GE PEAK (18-40G) 1m AIR40 SN101070 VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project | : RSM 1000.0000MHz VBR 3000.0000MHz SRT Auto | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mode | : (FR) HR2230133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plane | : 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEI | : Full-directivity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Powersetting | : #10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 23852.00 48.68 83.54 -34.86 38.76 35.79 25.53 51.40 150 0 Peak VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | |
|-----------|---|----------|
| ANT | 802.11ax HE80 Full CH07 5985MHz | |
| BF | Horizontal | Vertical |
| 1S4T | | |
| Peak Avg. | | |
| | | |



U-NII 5 - 5925-6425MHzMHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

| WIFI | U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|----------|-------------|-------------|-------------|--------|--------|--------|----------|----------|------------|-----|--------|--------|----|------|------|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|----------|------------|---|------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|--------|----|------|------|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|--------|----------|
| ANT | 802.11ax HE160 Full CH15 6025MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BF | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1S4T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Data: 9</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK 3m 3117 SN 0021842 HORIZONTAL Project: RSM 1000.0000MHz VBR 3000.0000kHz SRT Auto Mode: OFDM HR2230133 Plane: 01 IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>12048.00</td> <td>43.37</td> <td>74.00</td> <td>-30.63</td> <td>54.06</td> <td>38.72</td> <td>16.70</td> <td>66.11</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 12048.00 | 43.37 | 74.00 | -30.63 | 54.06 | 38.72 | 16.70 | 66.11 | 300 | 0 Peak | HORIZONTAL | <p>Data: 10</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK 3m 3117 SN 0021842 VERTICAL Project: RSM 1000.0000MHz VBR 3000.0000kHz SRT Auto Mode: OFDM HR2230133 Plane: 01 IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>12048.00</td> <td>43.03</td> <td>74.00</td> <td>-30.97</td> <td>53.72</td> <td>38.72</td> <td>16.70</td> <td>66.11</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 12048.00 | 43.03 | 74.00 | -30.97 | 53.72 | 38.72 | 16.70 | 66.11 | 100 | 0 Peak | VERTICAL |
| | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 12048.00 | 43.37 | 74.00 | -30.63 | 54.06 | 38.72 | 16.70 | 66.11 | 300 | 0 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 12048.00 | 43.03 | 74.00 | -30.97 | 53.72 | 38.72 | 16.70 | 66.11 | 100 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Data: 11</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK (18-405) In AIR40 SN101070 HORIZONTAL Project: RSM 1800.0000MHz VBR 3000.0000kHz SRT Auto Mode: OFDM HR2230133 Plane: 01 IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>18110.00</td> <td>57.36</td> <td>83.54</td> <td>-26.18</td> <td>50.73</td> <td>36.56</td> <td>21.92</td> <td>51.85</td> <td>150</td> <td>300 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 18110.00 | 57.36 | 83.54 | -26.18 | 50.73 | 36.56 | 21.92 | 51.85 | 150 | 300 Peak | HORIZONTAL | <p>Data: 12</p> <p>Site: 032005-KS Condition: RIF1 GE PEAK (18-405) In AIR40 SN101070 VERTICAL Project: RSM 1800.0000MHz VBR 3000.0000kHz SRT Auto Mode: OFDM HR2230133 Plane: 01 IPE: Full-directivity Powersetting: 20.5</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Limit</th> <th>Over</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>dBuV/m</th> <th>dB</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>18066.00</td> <td>52.76</td> <td>83.54</td> <td>-30.78</td> <td>46.09</td> <td>36.57</td> <td>21.89</td> <td>51.79</td> <td>150</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | 1 | 18066.00 | 52.76 | 83.54 | -30.78 | 46.09 | 36.57 | 21.89 | 51.79 | 150 | 0 Peak | VERTICAL |
| | Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 18110.00 | 57.36 | 83.54 | -26.18 | 50.73 | 36.56 | 21.92 | 51.85 | 150 | 300 Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Limit | Over | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Poi/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 18066.00 | 52.76 | 83.54 | -30.78 | 46.09 | 36.57 | 21.89 | 51.79 | 150 | 0 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |