

**Preliminary Specification for
AL PLUS™ Series Side Mounted
UHF Horizontally Polarized
Coaxial Slotted Array Television Antenna**

W45AA-D, RF Channel 29

Mississippi Authority for Educational Television, Columbia, MS

August 11, 2020

**Antenna Model:
AL120-29-PL**

**Specification Number
20200805-151**

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**Preliminary Specification for
AL PLUS™ Series Side Mounted
UHF Horizontally Polarized
Coaxial Slotted Array Television Antenna**

Electrical Characteristics:

| | | | |
|--------------------------------------|-------------------------|--|-------------|
| Channel: | | 29 | |
| Frequency: | | 560 MHz to 566 MHz | |
| Service: | | ATSC | |
| Azimuth Pattern Number: | Horizontal Polarization | ALPL-O | |
| Elevation Pattern Number: | Horizontal Polarization | AL12PL5 | |
| Azimuth Directivity: | Horizontal Polarization | 1.00 | (0.00 dB) |
| Elevation Directivity: | Horizontal Polarization | 12.72 | (11.04 dBd) |
| Peak Power Gain: | Horizontal Polarization | 12.72 | (11.04 dBd) |
| Gain at Horizontal: | Horizontal Polarization | 10.19 | (10.08 dBd) |
| Electrical Beam Tilt: | | 1.25 Degrees | |
| Input Power Required: | | 1.18 kW | (0.72 dBk) |
| RF Input: | | 1-5/8-inch EIA, 50 Ω , flanged male | |
| Input Power Rating (maximum): | | 6 kW Average Power, 8VSB | |
| Antenna VSWR (maximum): | | 1.10 Over 6 MHz Channel | |

**Preliminary Specification for
AL PLUS™ Series Side Mounted
UHF Horizontally Polarized
Coaxial Slotted Array Television Antenna**

Antenna Mechanical Characteristics:

| | | | |
|--|----------------------------------|-----------------------|----------------------|
| Mounting Configuration: | Side Mounted | | |
| Height of Antenna | 24.9 feet | (7.6 meters) | |
| Height of Center of Radiation (above RF input) | 14.1 feet | (4.3 meters) | |
| Deicing: | Unpressurized radome slot covers | | |
| Radome Height: | 1.50 inches | (38.1 millimeters) | |
| Radome Color: | Gray | | |
| Climbing Device: | Not Applicable | | |
| Calculated Weight ¹ : | No Ice | 225 lb | 102.1 kg |
| | 0.5inch (13 mm) ice | 327 lb | 148.3 kg |
| Windload Data ^{1, 4} | EPA No Ice | 12.27 ft ² | 1.14 ft ² |
| | 0.5inch (13 mm) ice | 14.85 ft ² | 1.38 ft ² |

1) Please note, the listed weights and effective wind areas are based on the PRELIMINARY design of the antenna. Final As-Built values for the antenna are typically within +/-10% of the Preliminary design values, and will be provided in the technical manual that accompanies the antenna. Specified loads include the antenna, standard mounts, and power divider and jumper feed harnessing where applicable. Custom mounting brackets/adapters are NOT included.

2) Loads calculated in accordance with the ANSI/TIA-222-G standard.

3) Low Power UHF television antennas are shipped with 15-inch (381 mm) stand off brackets for mounting on poles or tower legs (non- tapered) from 1.5-inches (35 mm) to 7.5-inches (191 mm) OD. Stand off support pipes, face mount brackets, and mounts for larger diameter poles are available from ERI as optional items.

NOTE: The purchaser or their representative shall be required to contact the tower owner, state and/or local building officials for specific design requirements and suitable parameters for a particular structure. Any variation from the parameters shown above must be communicated to ERI for comprehensive assessment.

Broadcast Antenna System Power Analysis

W45AA-D**RF Channel: 29****Mississippi Authority for Educational Television
Columbia, MS
AL120-29-PL**

Antenna Parameters

Azimuth Directivity:

Horizontal: 1.00

(0.00 dB)

Effective Radiated Power:

Horizontal: 15.00 kW

(11.76 dBk)

Elevation Directivity:

Horizontal: 12.72

(11.04 dB)

Power Gain:

Horizontal: 12.72 numeric

(11.04 dBd)

Transmission Line

Vertical Run:

Type: 1-5/8-Inch HJ7-50A Air HELIAX, 50.0

Length: 200 feet 61.0 meters

Attenuation: 0.509 dB/100 feet 1.670 dB/100 mtrs

Horizontal Run:

Type: 1-5/8-Inch HJ7-50A Air HELIAX, 50.0

Length: 30 feet 9.1 meters

Attenuation: 0.509 dB/100 feet 1.670 dB/100 mtrs

Antenna Input Power:

1.18 kW

(0.72 dBk)

Transmission Line Losses:

-0.36 kW

(1.171 dB)

RF System/Other Losses:

0.00 kW

(0.000 dB)

Transmission Line Efficiency:

76.37%

Total Losses:

-0.36 kW

(1.171 dB)

RF System/Other Efficiency:

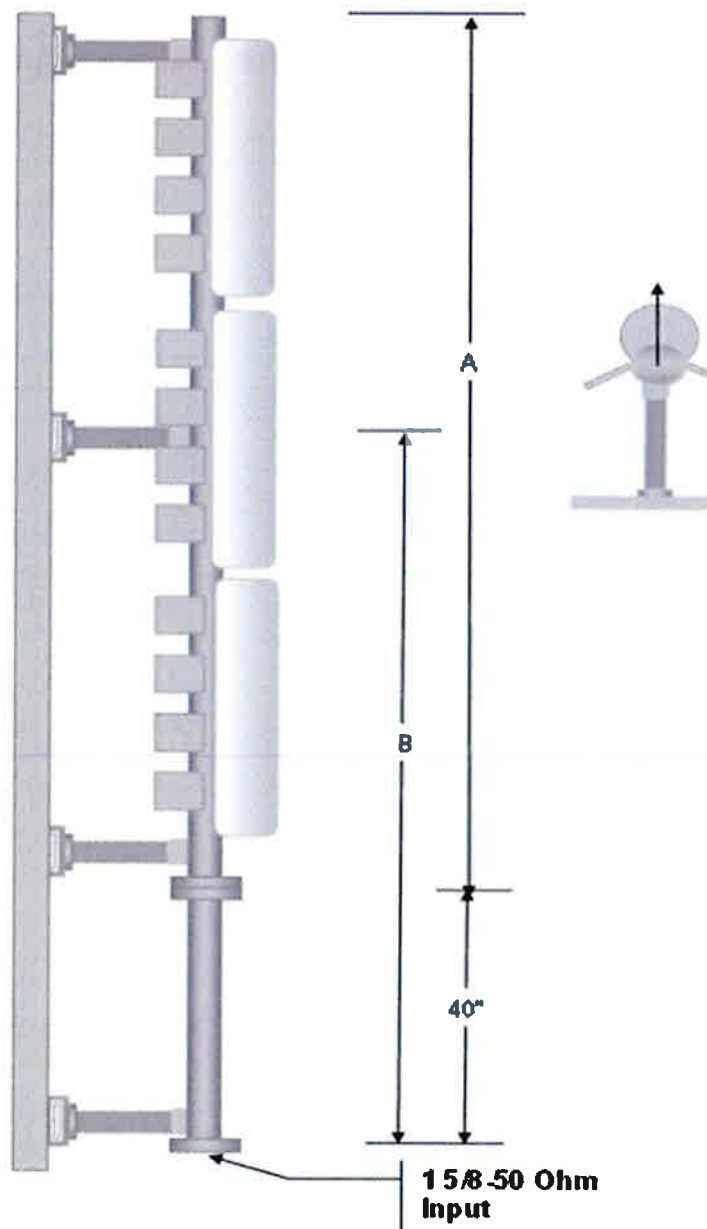
100.00%

Transmitter Power Output:

1.54 kW

(1.89 dBk)

Typical Mounting Configuration Shown. Actual Configuration May Vary.

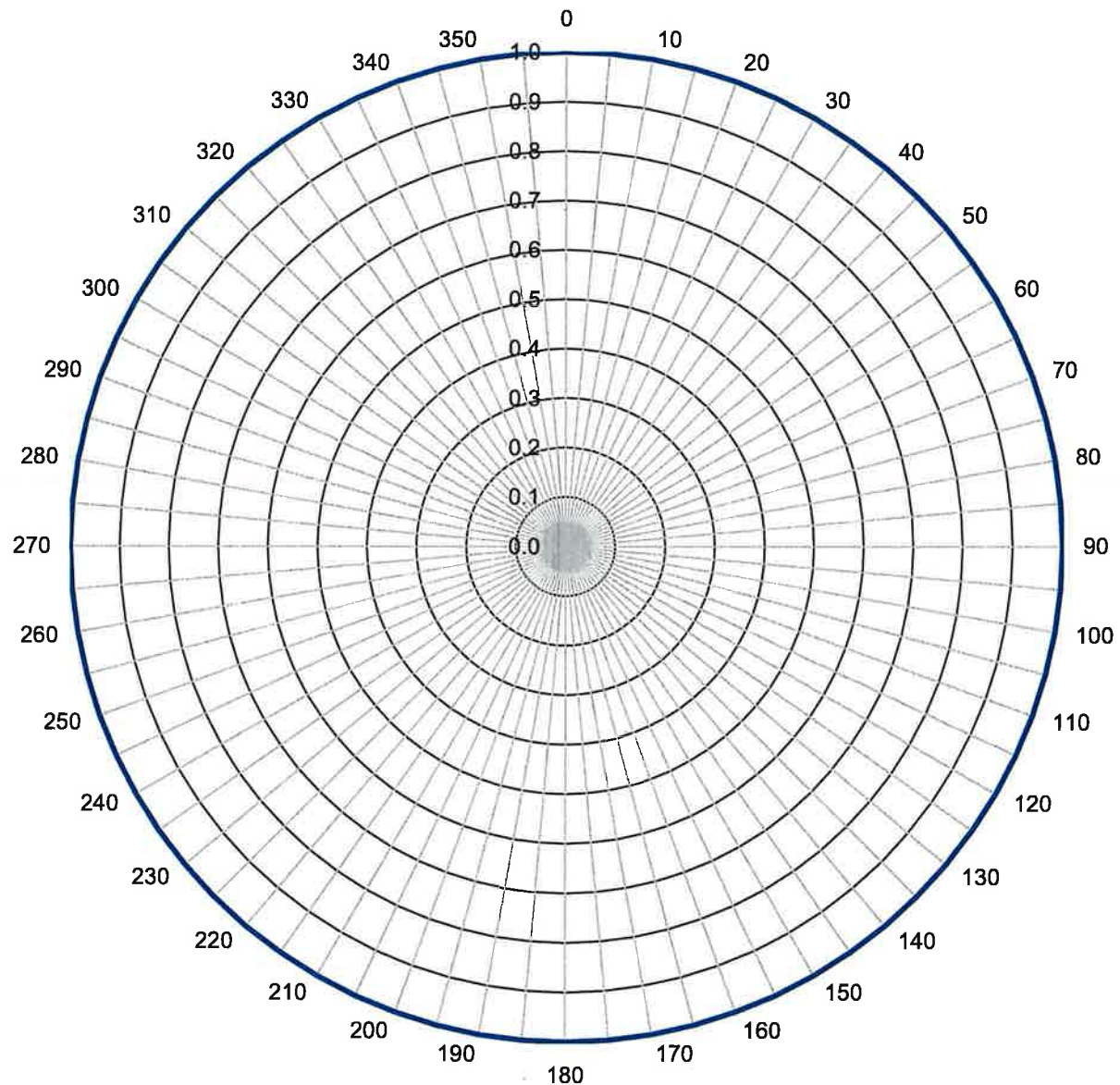


Azimuth Pattern

| | | | |
|--------------|------------------------|---|--------------|
| Type: | ALPL-O | Polarization: | Horizontal |
| Directivity: | 1.00 numeric (0.00 dB) | Channel: | 29 (ATSC) |
| Peak(s) at: | | Location: | Columbia, MS |
| | | NOTE: Pattern shape and directivity may vary with channel and mounting configuration. | |

Relative Field

±2 dB Azimuth Pattern Circularity



Tabulated Data for Azimuth PatternType: ALPL-O

| Angle | Field | dB |
|-------|-------|------|
| 0 | 1.000 | 0.00 |
| 2 | 1.000 | 0.00 |
| 4 | 1.000 | 0.00 |
| 6 | 1.000 | 0.00 |
| 8 | 1.000 | 0.00 |
| 10 | 1.000 | 0.00 |
| 12 | 1.000 | 0.00 |
| 14 | 1.000 | 0.00 |
| 16 | 1.000 | 0.00 |
| 18 | 1.000 | 0.00 |
| 20 | 1.000 | 0.00 |
| 22 | 1.000 | 0.00 |
| 24 | 1.000 | 0.00 |
| 26 | 1.000 | 0.00 |
| 28 | 1.000 | 0.00 |
| 30 | 1.000 | 0.00 |
| 32 | 1.000 | 0.00 |
| 34 | 1.000 | 0.00 |
| 36 | 1.000 | 0.00 |
| 38 | 1.000 | 0.00 |
| 40 | 1.000 | 0.00 |
| 42 | 1.000 | 0.00 |
| 44 | 1.000 | 0.00 |
| 46 | 1.000 | 0.00 |
| 48 | 1.000 | 0.00 |
| 50 | 1.000 | 0.00 |
| 52 | 1.000 | 0.00 |
| 54 | 1.000 | 0.00 |
| 56 | 1.000 | 0.00 |
| 58 | 1.000 | 0.00 |
| 60 | 1.000 | 0.00 |
| 62 | 1.000 | 0.00 |
| 64 | 1.000 | 0.00 |
| 66 | 1.000 | 0.00 |
| 68 | 1.000 | 0.00 |
| 70 | 1.000 | 0.00 |
| 72 | 1.000 | 0.00 |
| 74 | 1.000 | 0.00 |
| 76 | 1.000 | 0.00 |
| 78 | 1.000 | 0.00 |
| 80 | 1.000 | 0.00 |
| 82 | 1.000 | 0.00 |
| 84 | 1.000 | 0.00 |
| 86 | 1.000 | 0.00 |
| 88 | 1.000 | 0.00 |
| 90 | 1.000 | 0.00 |
| 92 | 1.000 | 0.00 |
| 94 | 1.000 | 0.00 |
| 96 | 1.000 | 0.00 |
| 98 | 1.000 | 0.00 |

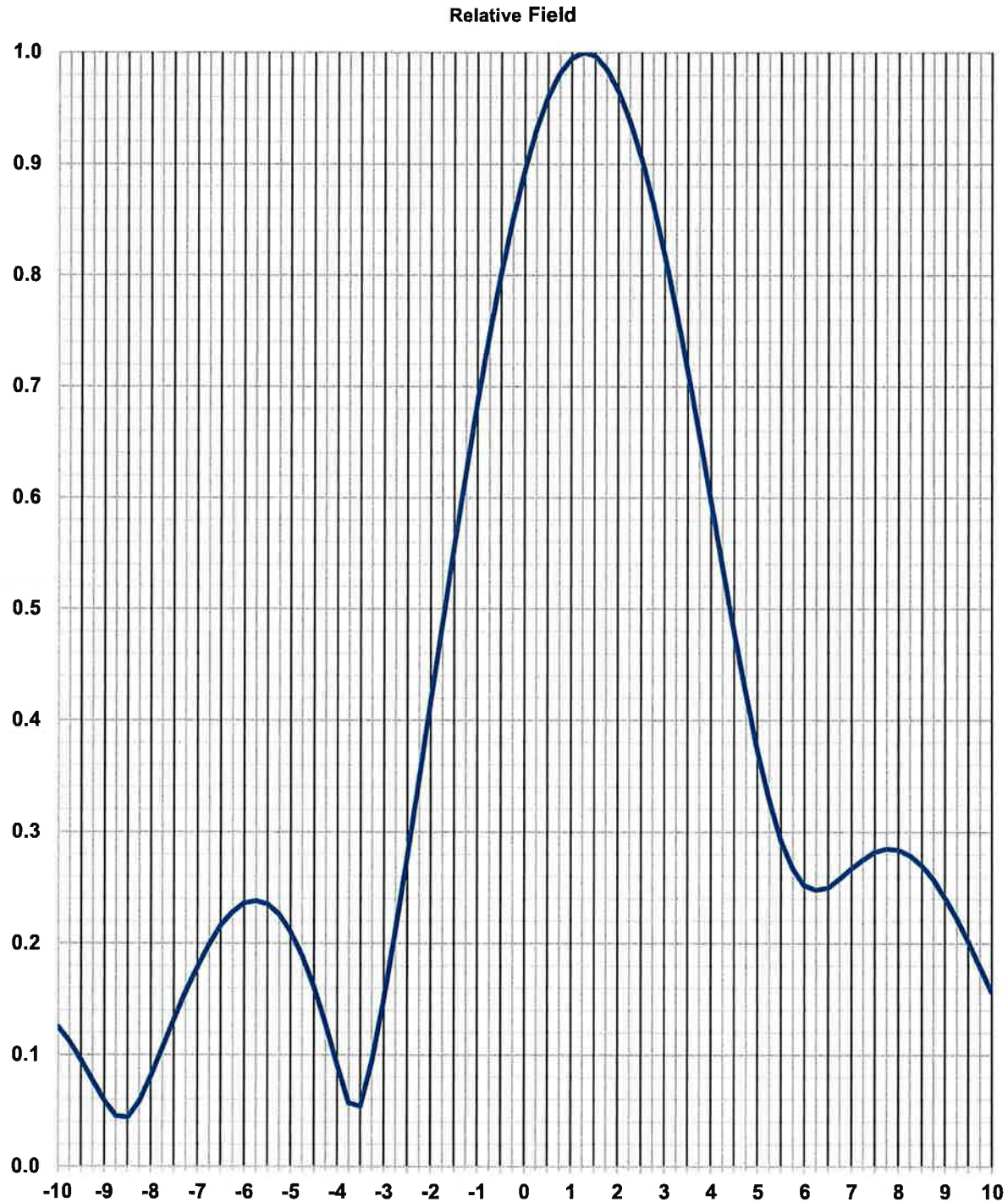
| Angle | Field | dB |
|-------|-------|------|
| 100 | 1.000 | 0.00 |
| 102 | 1.000 | 0.00 |
| 104 | 1.000 | 0.00 |
| 106 | 1.000 | 0.00 |
| 108 | 1.000 | 0.00 |
| 110 | 1.000 | 0.00 |
| 112 | 1.000 | 0.00 |
| 114 | 1.000 | 0.00 |
| 116 | 1.000 | 0.00 |
| 118 | 1.000 | 0.00 |
| 120 | 1.000 | 0.00 |
| 122 | 1.000 | 0.00 |
| 124 | 1.000 | 0.00 |
| 126 | 1.000 | 0.00 |
| 128 | 1.000 | 0.00 |
| 130 | 1.000 | 0.00 |
| 132 | 1.000 | 0.00 |
| 134 | 1.000 | 0.00 |
| 136 | 1.000 | 0.00 |
| 138 | 1.000 | 0.00 |
| 140 | 1.000 | 0.00 |
| 142 | 1.000 | 0.00 |
| 144 | 1.000 | 0.00 |
| 146 | 1.000 | 0.00 |
| 148 | 1.000 | 0.00 |
| 150 | 1.000 | 0.00 |
| 152 | 1.000 | 0.00 |
| 154 | 1.000 | 0.00 |
| 156 | 1.000 | 0.00 |
| 158 | 1.000 | 0.00 |
| 160 | 1.000 | 0.00 |
| 162 | 1.000 | 0.00 |
| 164 | 1.000 | 0.00 |
| 166 | 1.000 | 0.00 |
| 168 | 1.000 | 0.00 |
| 170 | 1.000 | 0.00 |
| 172 | 1.000 | 0.00 |
| 174 | 1.000 | 0.00 |
| 176 | 1.000 | 0.00 |
| 178 | 1.000 | 0.00 |
| 180 | 1.000 | 0.00 |
| 182 | 1.000 | 0.00 |
| 184 | 1.000 | 0.00 |
| 186 | 1.000 | 0.00 |
| 188 | 1.000 | 0.00 |
| 190 | 1.000 | 0.00 |
| 192 | 1.000 | 0.00 |
| 194 | 1.000 | 0.00 |
| 196 | 1.000 | 0.00 |
| 198 | 1.000 | 0.00 |

| Angle | Field | dB |
|-------|-------|------|
| 200 | 1.000 | 0.00 |
| 202 | 1.000 | 0.00 |
| 204 | 1.000 | 0.00 |
| 206 | 1.000 | 0.00 |
| 208 | 1.000 | 0.00 |
| 210 | 1.000 | 0.00 |
| 212 | 1.000 | 0.00 |
| 214 | 1.000 | 0.00 |
| 216 | 1.000 | 0.00 |
| 218 | 1.000 | 0.00 |
| 220 | 1.000 | 0.00 |
| 222 | 1.000 | 0.00 |
| 224 | 1.000 | 0.00 |
| 226 | 1.000 | 0.00 |
| 228 | 1.000 | 0.00 |
| 230 | 1.000 | 0.00 |
| 232 | 1.000 | 0.00 |
| 234 | 1.000 | 0.00 |
| 236 | 1.000 | 0.00 |
| 238 | 1.000 | 0.00 |
| 240 | 1.000 | 0.00 |
| 242 | 1.000 | 0.00 |
| 244 | 1.000 | 0.00 |
| 246 | 1.000 | 0.00 |
| 248 | 1.000 | 0.00 |
| 250 | 1.000 | 0.00 |
| 252 | 1.000 | 0.00 |
| 254 | 1.000 | 0.00 |
| 256 | 1.000 | 0.00 |
| 258 | 1.000 | 0.00 |
| 260 | 1.000 | 0.00 |
| 262 | 1.000 | 0.00 |
| 264 | 1.000 | 0.00 |
| 266 | 1.000 | 0.00 |
| 268 | 1.000 | 0.00 |
| 270 | 1.000 | 0.00 |
| 272 | 1.000 | 0.00 |
| 274 | 1.000 | 0.00 |
| 276 | 1.000 | 0.00 |
| 278 | 1.000 | 0.00 |
| 280 | 1.000 | 0.00 |
| 282 | 1.000 | 0.00 |
| 284 | 1.000 | 0.00 |
| 286 | 1.000 | 0.00 |
| 288 | 1.000 | 0.00 |
| 290 | 1.000 | 0.00 |
| 292 | 1.000 | 0.00 |
| 294 | 1.000 | 0.00 |
| 296 | 1.000 | 0.00 |
| 298 | 1.000 | 0.00 |

| Angle | Field | dB |
|-------|-------|------|
| 300 | 1.000 | 0.00 |
| 302 | 1.000 | 0.00 |
| 304 | 1.000 | 0.00 |
| 306 | 1.000 | 0.00 |
| 308 | 1.000 | 0.00 |
| 310 | 1.000 | 0.00 |
| 312 | 1.000 | 0.00 |
| 314 | 1.000 | 0.00 |
| 316 | 1.000 | 0.00 |
| 318 | 1.000 | 0.00 |
| 320 | 1.000 | 0.00 |
| 322 | 1.000 | 0.00 |
| 324 | 1.000 | 0.00 |
| 326 | 1.000 | 0.00 |
| 328 | 1.000 | 0.00 |
| 330 | 1.000 | 0.00 |
| 332 | 1.000 | 0.00 |
| 334 | 1.000 | 0.00 |
| 336 | 1.000 | 0.00 |
| 338 | 1.000 | 0.00 |
| 340 | 1.000 | 0.00 |
| 342 | 1.000 | 0.00 |
| 344 | 1.000 | 0.00 |
| 346 | 1.000 | 0.00 |
| 348 | 1.000 | 0.00 |
| 350 | 1.000 | 0.00 |
| 352 | 1.000 | 0.00 |
| 354 | 1.000 | 0.00 |
| 356 | 1.000 | 0.00 |
| 358 | 1.000 | 0.00 |
| 360 | 1.000 | 0.00 |

Elevation Pattern

| | | | | |
|--------------|---------------|------------|---------------|--------------|
| Type: | AL12PL5 | | Polarization: | Horizontal |
| Directivity: | | | Channel: | 29 (ATSC) |
| Main Lobe: | 12.72 numeric | (11.04 dB) | Location: | Columbia, MS |
| Horizontal: | 10.19 numeric | (10.08 dB) | Beam Tilt: | 1.25 degrees |



Tabulated Data for Elevation Pattern

Type:

AL12PL5

-10 to 10 degrees in 0.25 degree increments.

10 to 90 degrees in 0.50 degree increments.

| Angle | Field | dB | Angle | Field | dB | Angle | Field | dB | Angle | Field | dB | Angle | Field | dB |
|--------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|--------|
| -10.00 | 0.125 | -18.06 | 2.25 | 0.938 | -0.56 | 19.00 | 0.110 | -19.17 | 43.50 | 0.048 | -26.38 | 68.00 | 0.078 | -22.16 |
| -9.75 | 0.112 | -19.02 | 2.50 | 0.904 | -0.88 | 19.50 | 0.098 | -20.18 | 44.00 | 0.035 | -29.12 | 68.50 | 0.078 | -22.16 |
| -9.50 | 0.095 | -20.45 | 2.75 | 0.864 | -1.27 | 20.00 | 0.080 | -21.94 | 44.50 | 0.022 | -33.15 | 69.00 | 0.077 | -22.27 |
| -9.25 | 0.077 | -22.27 | 3.00 | 0.817 | -1.76 | 20.50 | 0.060 | -24.44 | 45.00 | 0.013 | -37.72 | 69.50 | 0.075 | -22.50 |
| -9.00 | 0.059 | -24.58 | 3.25 | 0.767 | -2.30 | 21.00 | 0.043 | -27.33 | 45.50 | 0.018 | -34.89 | 70.00 | 0.072 | -22.85 |
| -8.75 | 0.045 | -26.94 | 3.50 | 0.712 | -2.95 | 21.50 | 0.041 | -27.74 | 46.00 | 0.030 | -30.46 | 70.50 | 0.068 | -23.35 |
| -8.50 | 0.044 | -27.13 | 3.75 | 0.655 | -3.68 | 22.00 | 0.054 | -25.35 | 46.50 | 0.043 | -27.33 | 71.00 | 0.064 | -23.88 |
| -8.25 | 0.058 | -24.73 | 4.00 | 0.596 | -4.50 | 22.50 | 0.070 | -23.10 | 47.00 | 0.054 | -25.35 | 71.50 | 0.059 | -24.58 |
| -8.00 | 0.081 | -21.83 | 4.25 | 0.536 | -5.42 | 23.00 | 0.083 | -21.62 | 47.50 | 0.062 | -24.15 | 72.00 | 0.054 | -25.35 |
| -7.75 | 0.106 | -19.49 | 4.50 | 0.478 | -6.41 | 23.50 | 0.091 | -20.82 | 48.00 | 0.068 | -23.35 | 72.50 | 0.049 | -26.20 |
| -7.50 | 0.132 | -17.59 | 4.75 | 0.423 | -7.47 | 24.00 | 0.092 | -20.72 | 48.50 | 0.071 | -22.97 | 73.00 | 0.043 | -27.33 |
| -7.25 | 0.156 | -16.14 | 5.00 | 0.372 | -8.59 | 24.50 | 0.087 | -21.21 | 49.00 | 0.072 | -22.85 | 73.50 | 0.038 | -28.40 |
| -7.00 | 0.179 | -14.94 | 5.25 | 0.328 | -9.68 | 25.00 | 0.075 | -22.50 | 49.50 | 0.069 | -23.22 | 74.00 | 0.032 | -29.90 |
| -6.75 | 0.199 | -14.02 | 5.50 | 0.292 | -10.69 | 25.50 | 0.060 | -24.44 | 50.00 | 0.063 | -24.01 | 74.50 | 0.027 | -31.37 |
| -6.50 | 0.216 | -13.31 | 5.75 | 0.267 | -11.47 | 26.00 | 0.043 | -27.33 | 50.50 | 0.055 | -25.19 | 75.00 | 0.022 | -33.15 |
| -6.25 | 0.228 | -12.84 | 6.00 | 0.252 | -11.97 | 26.50 | 0.031 | -30.17 | 51.00 | 0.045 | -26.94 | 75.50 | 0.018 | -34.89 |
| -6.00 | 0.236 | -12.54 | 6.25 | 0.248 | -12.11 | 27.00 | 0.033 | -29.63 | 51.50 | 0.033 | -29.63 | 76.00 | 0.015 | -36.48 |
| -5.75 | 0.238 | -12.47 | 6.50 | 0.250 | -12.04 | 27.50 | 0.046 | -26.74 | 52.00 | 0.021 | -33.56 | 76.50 | 0.013 | -37.72 |
| -5.50 | 0.235 | -12.58 | 6.75 | 0.258 | -11.77 | 28.00 | 0.060 | -24.44 | 52.50 | 0.010 | -40.00 | 77.00 | 0.012 | -38.42 |
| -5.25 | 0.226 | -12.92 | 7.00 | 0.267 | -11.47 | 28.50 | 0.072 | -22.85 | 53.00 | 0.012 | -38.42 | 77.50 | 0.014 | -37.08 |
| -5.00 | 0.210 | -13.56 | 7.25 | 0.275 | -11.21 | 29.00 | 0.079 | -22.05 | 53.50 | 0.023 | -32.77 | 78.00 | 0.016 | -35.92 |
| -4.75 | 0.189 | -14.47 | 7.50 | 0.282 | -11.00 | 29.50 | 0.080 | -21.94 | 54.00 | 0.035 | -29.12 | 78.50 | 0.018 | -34.89 |
| -4.50 | 0.161 | -15.86 | 7.75 | 0.285 | -10.90 | 30.00 | 0.076 | -22.38 | 54.50 | 0.046 | -26.74 | 79.00 | 0.020 | -33.98 |
| -4.25 | 0.128 | -17.86 | 8.00 | 0.284 | -10.93 | 30.50 | 0.068 | -23.35 | 55.00 | 0.056 | -25.04 | 79.50 | 0.022 | -33.15 |
| -4.00 | 0.091 | -20.82 | 8.25 | 0.279 | -11.09 | 31.00 | 0.055 | -25.19 | 55.50 | 0.063 | -24.01 | 80.00 | 0.024 | -32.40 |
| -3.75 | 0.057 | -24.88 | 8.50 | 0.270 | -11.37 | 31.50 | 0.040 | -27.96 | 56.00 | 0.069 | -23.22 | 80.50 | 0.026 | -31.70 |
| -3.50 | 0.054 | -25.35 | 8.75 | 0.258 | -11.77 | 32.00 | 0.027 | -31.37 | 56.50 | 0.073 | -22.73 | 81.00 | 0.027 | -31.37 |
| -3.25 | 0.094 | -20.54 | 9.00 | 0.241 | -12.36 | 32.50 | 0.024 | -32.40 | 57.00 | 0.075 | -22.50 | 81.50 | 0.028 | -31.06 |
| -3.00 | 0.150 | -16.48 | 9.25 | 0.223 | -13.03 | 33.00 | 0.034 | -29.37 | 57.50 | 0.074 | -22.62 | 82.00 | 0.028 | -31.06 |
| -2.75 | 0.212 | -13.47 | 9.50 | 0.202 | -13.89 | 33.50 | 0.048 | -26.38 | 58.00 | 0.071 | -22.97 | 82.50 | 0.028 | -31.06 |
| -2.50 | 0.279 | -11.09 | 9.75 | 0.179 | -14.94 | 34.00 | 0.060 | -24.44 | 58.50 | 0.067 | -23.48 | 83.00 | 0.028 | -31.06 |
| -2.25 | 0.347 | -9.19 | 10.00 | 0.157 | -16.08 | 34.50 | 0.069 | -23.22 | 59.00 | 0.061 | -24.29 | 83.50 | 0.027 | -31.37 |
| -2.00 | 0.417 | -7.60 | 10.50 | 0.117 | -18.64 | 35.00 | 0.074 | -22.62 | 59.50 | 0.053 | -25.51 | 84.00 | 0.026 | -31.70 |
| -1.75 | 0.487 | -6.25 | 11.00 | 0.097 | -20.26 | 35.50 | 0.074 | -22.62 | 60.00 | 0.044 | -27.13 | 84.50 | 0.025 | -32.04 |
| -1.50 | 0.556 | -5.10 | 11.50 | 0.104 | -19.66 | 36.00 | 0.070 | -23.10 | 60.50 | 0.034 | -29.37 | 85.00 | 0.024 | -32.40 |
| -1.25 | 0.623 | -4.11 | 12.00 | 0.126 | -17.99 | 36.50 | 0.062 | -24.15 | 61.00 | 0.023 | -32.77 | 85.50 | 0.022 | -33.15 |
| -1.00 | 0.687 | -3.26 | 12.50 | 0.147 | -16.65 | 37.00 | 0.050 | -26.02 | 61.50 | 0.012 | -38.42 | 86.00 | 0.020 | -33.98 |
| -0.75 | 0.747 | -2.53 | 13.00 | 0.158 | -16.03 | 37.50 | 0.036 | -28.87 | 62.00 | 0.002 | -53.98 | 86.50 | 0.018 | -34.89 |
| -0.50 | 0.802 | -1.92 | 13.50 | 0.158 | -16.03 | 38.00 | 0.023 | -32.77 | 62.50 | 0.010 | -40.00 | 87.00 | 0.016 | -35.92 |
| -0.25 | 0.852 | -1.39 | 14.00 | 0.147 | -16.65 | 38.50 | 0.018 | -34.89 | 63.00 | 0.021 | -33.56 | 87.50 | 0.013 | -37.72 |
| 0.00 | 0.895 | -0.96 | 14.50 | 0.127 | -17.92 | 39.00 | 0.026 | -31.70 | 63.50 | 0.031 | -30.17 | 88.00 | 0.011 | -39.17 |
| 0.25 | 0.932 | -0.61 | 15.00 | 0.100 | -20.00 | 39.50 | 0.039 | -28.18 | 64.00 | 0.040 | -27.96 | 88.50 | 0.008 | -41.94 |
| 0.50 | 0.961 | -0.35 | 15.50 | 0.074 | -22.62 | 40.00 | 0.052 | -25.68 | 64.50 | 0.049 | -26.20 | 89.00 | 0.006 | -44.44 |
| 0.75 | 0.982 | -0.16 | 16.00 | 0.058 | -24.73 | 40.50 | 0.062 | -24.15 | 65.00 | 0.056 | -25.04 | 89.50 | 0.003 | -50.46 |
| 1.00 | 0.995 | -0.04 | 16.50 | 0.062 | -24.15 | 41.00 | 0.068 | -23.35 | 65.50 | 0.063 | -24.01 | 90.00 | 0.000 | --- |
| 1.25 | 1.000 | 0.00 | 17.00 | 0.080 | -21.94 | 41.50 | 0.071 | -22.97 | 66.00 | 0.068 | -23.35 | | | |
| 1.50 | 0.997 | -0.03 | 17.50 | 0.098 | -20.18 | 42.00 | 0.071 | -22.97 | 66.50 | 0.072 | -22.85 | | | |
| 1.75 | 0.985 | -0.13 | 18.00 | 0.110 | -19.17 | 42.50 | 0.066 | -23.61 | 67.00 | 0.076 | -22.38 | | | |
| 2.00 | 0.965 | -0.31 | 18.50 | 0.114 | -18.86 | 43.00 | 0.058 | -24.73 | 67.50 | 0.077 | -22.27 | | | |