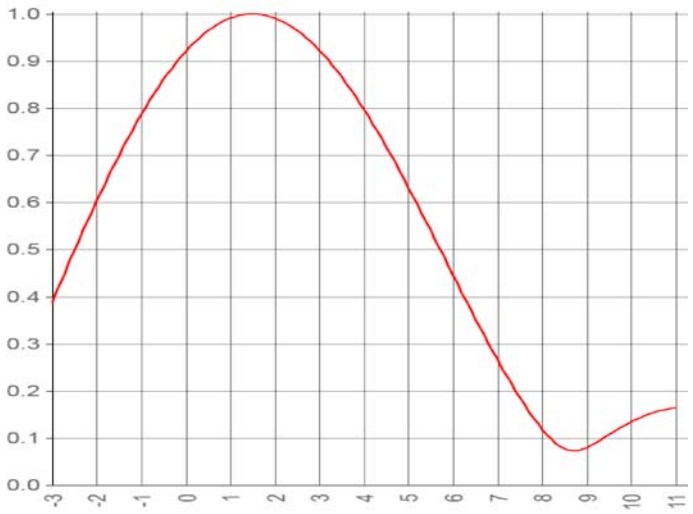
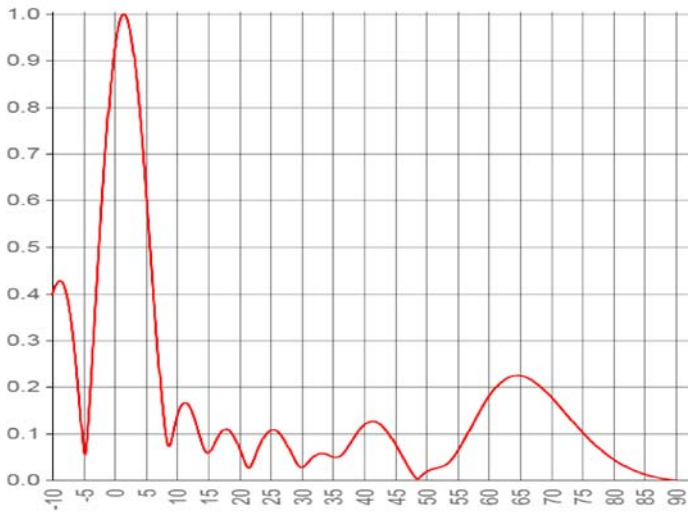
# ELEVATION PATTERN

| | |
|---|---|
| Exhibit No. | |
| Date | **27 Nov 2017** |
| Call Letters | **KORX-CD** |
| Channel | **16** |
| Antenna Type | **TLP-8TLP/VP** |
| Location | **Walla Walla, WA** |
| Customer | |

| | | | |
|---|---|---|---|
| RMS Gain at Main Lobe | **8.0 (9.03 dB)** | Beam Tilt | **1.5 Degrees** |
| RMS Gain at Horizontal | **6.8 (8.32 dB)** | Drawing # | **08L080150** |
| | **Calculated** | | |




Degrees below horizontal




Degrees below horizontal

| Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field |
|---|---|---|---|---|---|---|---|---|---|
| -10 | 0.396 | 10 | 0.134 | 30 | 0.027 | 50 | 0.018 | 70 | 0.179 |
| -9 | 0.427 | 11 | 0.164 | 31 | 0.037 | 51 | 0.024 | 71 | 0.164 |
| -8 | 0.413 | 12 | 0.158 | 32 | 0.051 | 52 | 0.027 | 72 | 0.148 |
| -7 | 0.346 | 13 | 0.124 | 33 | 0.057 | 53 | 0.032 | 73 | 0.133 |
| -6 | 0.225 | 14 | 0.080 | 34 | 0.055 | 54 | 0.044 | 74 | 0.118 |
| -5 | 0.072 | 15 | 0.058 | 35 | 0.050 | 55 | 0.062 | 75 | 0.103 |
| -4 | 0.169 | 16 | 0.078 | 36 | 0.050 | 56 | 0.085 | 76 | 0.089 |
| -3 | 0.387 | 17 | 0.102 | 37 | 0.063 | 57 | 0.109 | 77 | 0.077 |
| -2 | 0.601 | 18 | 0.109 | 38 | 0.083 | 58 | 0.134 | 78 | 0.065 |
| -1 | 0.786 | 19 | 0.097 | 39 | 0.103 | 59 | 0.158 | 79 | 0.054 |
| 0 | 0.921 | 20 | 0.069 | 40 | 0.118 | 60 | 0.179 | 80 | 0.045 |
| 1 | 0.991 | 21 | 0.035 | 41 | 0.125 | 61 | 0.197 | 81 | 0.036 |
| 2 | 0.991 | 22 | 0.033 | 42 | 0.124 | 62 | 0.210 | 82 | 0.029 |
| 3 | 0.923 | 23 | 0.066 | 43 | 0.115 | 63 | 0.219 | 83 | 0.023 |
| 4 | 0.797 | 24 | 0.093 | 44 | 0.099 | 64 | 0.224 | 84 | 0.017 |
| 5 | 0.631 | 25 | 0.107 | 45 | 0.078 | 65 | 0.224 | 85 | 0.013 |
| 6 | 0.446 | 26 | 0.106 | 46 | 0.054 | 66 | 0.221 | 86 | 0.009 |
| 7 | 0.266 | 27 | 0.091 | 47 | 0.031 | 67 | 0.214 | 87 | 0.005 |
| 8 | 0.119 | 28 | 0.067 | 48 | 0.011 | 68 | 0.204 | 88 | 0.003 |
| 9 | 0.079 | 29 | 0.041 | 49 | 0.007 | 69 | 0.192 | 89 | 0.001 |