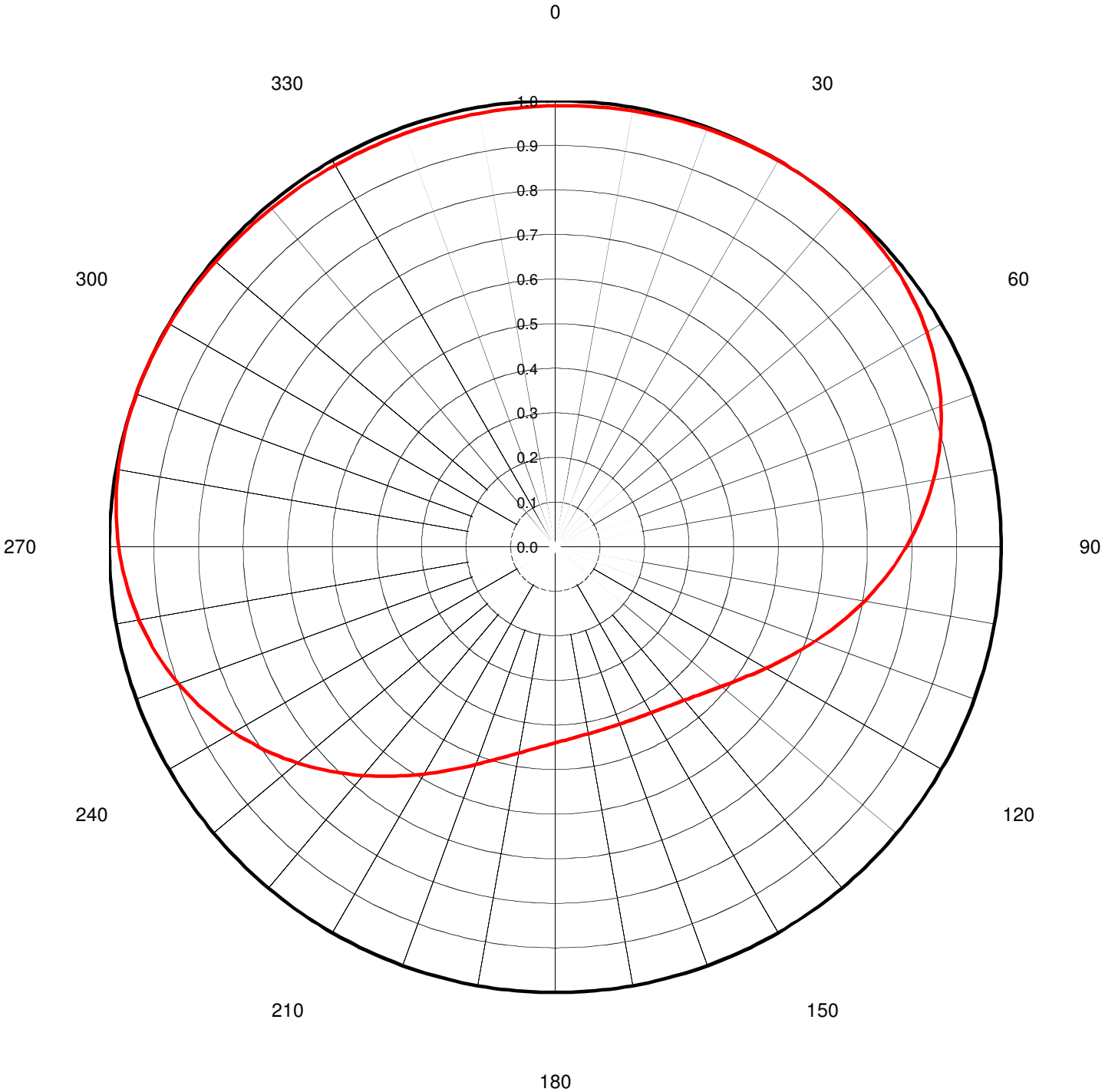
Dielectric

| | | | |
|---|---|---|---|
| Proposal Number | **C-04078** | | **Exhibit 2** |
| Date | **26-Feb-10** | | |
| Call Letters | **WLOS-DT** | Channel | **13** |
| Location | **Asheville, NC** | | |
| Customer | | | |
| Antenna Type | **THV-6A13/CP-R C150** | | |

# AZIMUTH PATTERN

| | | | | |
|---|---|---|---|---|
| Gain | **1.50** | **( 1.76 dB)** | Frequency | **213.00 MHz** |
| Calculated / Measured | | **Calculated** | Drawing # | **THV-C150H** |




This document contains proprietary and confidential information of Dielectric Communications and SPX Corporation. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric Communications or SPX Corporation.

Dielectric

Exhibit 3

| | |
|---|---|
| Proposal Number | **C-04078** |
| Date | **26-Feb-10** |
| Call Letters | **WLOS-DT** Channel **13** |
| Location | **Asheville, NC** |
| Customer | |
| Antenna Type | **THV-6A13/CP-R C150** |

# TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **THV-C150H**

| Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.989 | 45 | 0.994 | 90 | 0.787 | 135 | 0.466 | 180 | 0.440 | 225 | 0.713 | 270 | 0.979 | 315 | 0.992 |
| 1 | 0.989 | 46 | 0.993 | 91 | 0.779 | 136 | 0.463 | 181 | 0.442 | 226 | 0.721 | 271 | 0.981 | 316 | 0.991 |
| 2 | 0.989 | 47 | 0.992 | 92 | 0.771 | 137 | 0.459 | 182 | 0.445 | 227 | 0.730 | 272 | 0.983 | 317 | 0.991 |
| 3 | 0.990 | 48 | 0.990 | 93 | 0.763 | 138 | 0.456 | 183 | 0.447 | 228 | 0.738 | 273 | 0.985 | 318 | 0.991 |
| 4 | 0.990 | 49 | 0.989 | 94 | 0.755 | 139 | 0.453 | 184 | 0.450 | 229 | 0.746 | 274 | 0.987 | 319 | 0.990 |
| 5 | 0.990 | 50 | 0.987 | 95 | 0.746 | 140 | 0.450 | 185 | 0.453 | 230 | 0.755 | 275 | 0.989 | 320 | 0.990 |
| 6 | 0.991 | 51 | 0.985 | 96 | 0.738 | 141 | 0.447 | 186 | 0.456 | 231 | 0.763 | 276 | 0.990 | 321 | 0.990 |
| 7 | 0.991 | 52 | 0.983 | 97 | 0.730 | 142 | 0.445 | 187 | 0.459 | 232 | 0.771 | 277 | 0.992 | 322 | 0.989 |
| 8 | 0.991 | 53 | 0.981 | 98 | 0.721 | 143 | 0.442 | 188 | 0.463 | 233 | 0.779 | 278 | 0.993 | 323 | 0.989 |
| 9 | 0.992 | 54 | 0.979 | 99 | 0.713 | 144 | 0.440 | 189 | 0.466 | 234 | 0.787 | 279 | 0.994 | 324 | 0.989 |
| 10 | 0.992 | 55 | 0.977 | 100 | 0.704 | 145 | 0.438 | 190 | 0.470 | 235 | 0.795 | 280 | 0.995 | 325 | 0.988 |
| 11 | 0.993 | 56 | 0.974 | 101 | 0.696 | 146 | 0.436 | 191 | 0.474 | 236 | 0.803 | 281 | 0.996 | 326 | 0.988 |
| 12 | 0.993 | 57 | 0.971 | 102 | 0.687 | 147 | 0.435 | 192 | 0.478 | 237 | 0.811 | 282 | 0.997 | 327 | 0.988 |
| 13 | 0.994 | 58 | 0.969 | 103 | 0.679 | 148 | 0.433 | 193 | 0.483 | 238 | 0.819 | 283 | 0.997 | 328 | 0.988 |
| 14 | 0.994 | 59 | 0.966 | 104 | 0.670 | 149 | 0.432 | 194 | 0.488 | 239 | 0.826 | 284 | 0.998 | 329 | 0.987 |
| 15 | 0.995 | 60 | 0.962 | 105 | 0.662 | 150 | 0.430 | 195 | 0.493 | 240 | 0.833 | 285 | 0.999 | 330 | 0.987 |
| 16 | 0.995 | 61 | 0.959 | 106 | 0.653 | 151 | 0.429 | 196 | 0.498 | 241 | 0.841 | 286 | 0.999 | 331 | 0.987 |
| 17 | 0.995 | 62 | 0.956 | 107 | 0.645 | 152 | 0.428 | 197 | 0.503 | 242 | 0.848 | 287 | 0.999 | 332 | 0.987 |
| 18 | 0.996 | 63 | 0.952 | 108 | 0.637 | 153 | 0.427 | 198 | 0.508 | 243 | 0.855 | 288 | 1.000 | 333 | 0.987 |
| 19 | 0.996 | 64 | 0.948 | 109 | 0.629 | 154 | 0.426 | 199 | 0.514 | 244 | 0.862 | 289 | 1.000 | 334 | 0.986 |
| 20 | 0.997 | 65 | 0.944 | 110 | 0.620 | 155 | 0.426 | 200 | 0.520 | 245 | 0.868 | 290 | 1.000 | 335 | 0.986 |
| 21 | 0.997 | 66 | 0.940 | 111 | 0.612 | 156 | 0.425 | 201 | 0.526 | 246 | 0.875 | 291 | 1.000 | 336 | 0.986 |
| 22 | 0.998 | 67 | 0.935 | 112 | 0.604 | 157 | 0.424 | 202 | 0.532 | 247 | 0.881 | 292 | 1.000 | 337 | 0.986 |
| 23 | 0.998 | 68 | 0.931 | 113 | 0.597 | 158 | 0.424 | 203 | 0.539 | 248 | 0.887 | 293 | 1.000 | 338 | 0.986 |
| 24 | 0.998 | 69 | 0.926 | 114 | 0.589 | 159 | 0.424 | 204 | 0.546 | 249 | 0.893 | 294 | 1.000 | 339 | 0.986 |
| 25 | 0.999 | 70 | 0.921 | 115 | 0.581 | 160 | 0.423 | 205 | 0.552 | 250 | 0.899 | 295 | 1.000 | 340 | 0.986 |
| 26 | 0.999 | 71 | 0.916 | 116 | 0.574 | 161 | 0.423 | 206 | 0.559 | 251 | 0.905 | 296 | 0.999 | 341 | 0.986 |
| 27 | 0.999 | 72 | 0.910 | 117 | 0.567 | 162 | 0.423 | 207 | 0.567 | 252 | 0.910 | 297 | 0.999 | 342 | 0.986 |
| 28 | 0.999 | 73 | 0.905 | 118 | 0.559 | 163 | 0.423 | 208 | 0.574 | 253 | 0.916 | 298 | 0.999 | 343 | 0.986 |
| 29 | 1.000 | 74 | 0.899 | 119 | 0.552 | 164 | 0.423 | 209 | 0.581 | 254 | 0.921 | 299 | 0.999 | 344 | 0.986 |
| 30 | 1.000 | 75 | 0.893 | 120 | 0.546 | 165 | 0.424 | 210 | 0.589 | 255 | 0.926 | 300 | 0.998 | 345 | 0.986 |
| 31 | 1.000 | 76 | 0.887 | 121 | 0.539 | 166 | 0.424 | 211 | 0.597 | 256 | 0.931 | 301 | 0.998 | 346 | 0.986 |
| 32 | 1.000 | 77 | 0.881 | 122 | 0.532 | 167 | 0.424 | 212 | 0.604 | 257 | 0.935 | 302 | 0.998 | 347 | 0.986 |
| 33 | 1.000 | 78 | 0.875 | 123 | 0.526 | 168 | 0.425 | 213 | 0.612 | 258 | 0.940 | 303 | 0.997 | 348 | 0.986 |
| 34 | 1.000 | 79 | 0.868 | 124 | 0.520 | 169 | 0.426 | 214 | 0.620 | 259 | 0.944 | 304 | 0.997 | 349 | 0.986 |
| 35 | 1.000 | 80 | 0.862 | 125 | 0.514 | 170 | 0.426 | 215 | 0.629 | 260 | 0.948 | 305 | 0.996 | 350 | 0.986 |
| 36 | 1.000 | 81 | 0.855 | 126 | 0.508 | 171 | 0.427 | 216 | 0.637 | 261 | 0.952 | 306 | 0.996 | 351 | 0.987 |
| 37 | 0.999 | 82 | 0.848 | 127 | 0.503 | 172 | 0.428 | 217 | 0.645 | 262 | 0.956 | 307 | 0.995 | 352 | 0.987 |
| 38 | 0.999 | 83 | 0.841 | 128 | 0.498 | 173 | 0.429 | 218 | 0.653 | 263 | 0.959 | 308 | 0.995 | 353 | 0.987 |
| 39 | 0.999 | 84 | 0.833 | 129 | 0.493 | 174 | 0.430 | 219 | 0.662 | 264 | 0.962 | 309 | 0.995 | 354 | 0.987 |
| 40 | 0.998 | 85 | 0.826 | 130 | 0.488 | 175 | 0.432 | 220 | 0.670 | 265 | 0.966 | 310 | 0.994 | 355 | 0.987 |
| 41 | 0.997 | 86 | 0.819 | 131 | 0.483 | 176 | 0.433 | 221 | 0.679 | 266 | 0.969 | 311 | 0.994 | 356 | 0.988 |
| 42 | 0.997 | 87 | 0.811 | 132 | 0.478 | 177 | 0.435 | 222 | 0.687 | 267 | 0.971 | 312 | 0.993 | 357 | 0.988 |
| 43 | 0.996 | 88 | 0.803 | 133 | 0.474 | 178 | 0.436 | 223 | 0.696 | 268 | 0.974 | 313 | 0.993 | 358 | 0.988 |
| 44 | 0.995 | 89 | 0.795 | 134 | 0.470 | 179 | 0.438 | 224 | 0.704 | 269 | 0.977 | 314 | 0.992 | 359 | 0.988 |

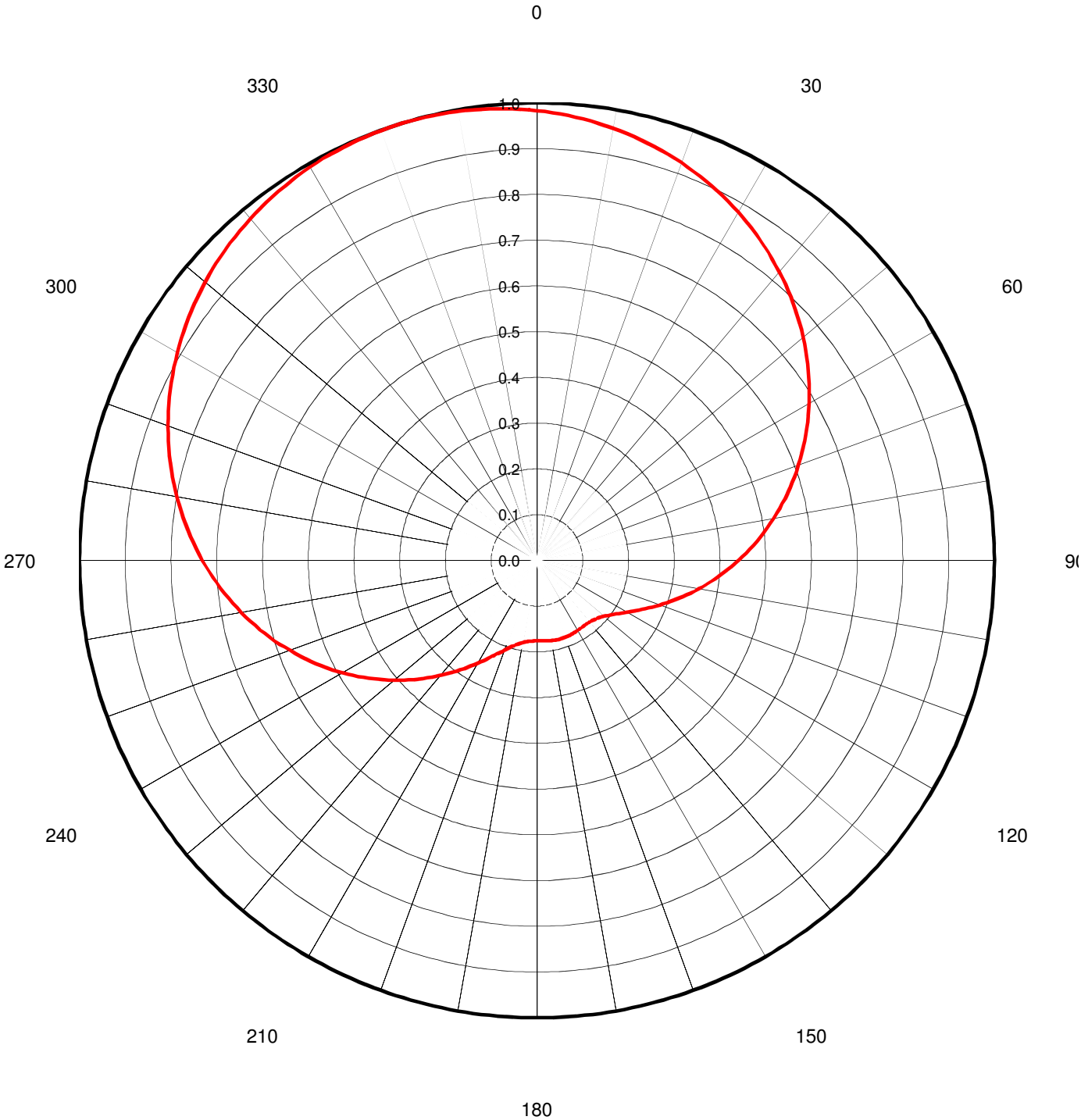
This document contains proprietary and confidential information of Dielectric Communications and SPX Corporation. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric Communications or SPX Corporation.

Dielectric

| | | |
|---|---|---|
| Proposal Number | **C-04078** | **Exhibit 4** |
| Date | **26-Feb-10** | |
| Call Letters | **WLOS-DT** | Channel **13** |
| Location | **Asheville, NC** | |
| Customer | | |
| Antenna Type | **THV-6A13/CP-R C150** | |

## AZIMUTH PATTERN/VERTICAL POLARIZATION

| | | | | |
|---|---|---|---|---|
| Gain | **2.30** | **( 3.62 dB)** | Frequency | **213.00 MHz** |
| Calculated / Measured | | **Calculated** | Drawing # | **THV-C230V** |




This document contains proprietary and confidential information of Dielectric Communications and SPX Corporation. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric Communications or SPX Corporation.

Dielectric

Exhibit 5

| | |
|---|---|
| Proposal Number | **C-04078** |
| Date | **26-Feb-10** |
| Call Letters | **WLOS-DT** Channel **13** |
| Location | **Asheville, NC** |
| Customer | |
| Antenna Type | **THV-6A13/CP-R C150** |

# TABULATION OF AZIMUTH PATTERN/VERTICAL POLARIZATION

Azimuth Pattern Drawing #: **THV-C230V**

| Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.983 | 45 | 0.793 | 90 | 0.441 | 135 | 0.181 | 180 | 0.176 | 225 | 0.367 | 270 | 0.731 | 315 | 0.962 |
| 1 | 0.981 | 46 | 0.786 | 91 | 0.432 | 136 | 0.180 | 181 | 0.176 | 226 | 0.375 | 271 | 0.738 | 316 | 0.965 |
| 2 | 0.979 | 47 | 0.780 | 92 | 0.424 | 137 | 0.179 | 182 | 0.176 | 227 | 0.383 | 272 | 0.745 | 317 | 0.968 |
| 3 | 0.977 | 48 | 0.773 | 93 | 0.416 | 138 | 0.178 | 183 | 0.176 | 228 | 0.391 | 273 | 0.752 | 318 | 0.970 |
| 4 | 0.975 | 49 | 0.766 | 94 | 0.407 | 139 | 0.177 | 184 | 0.177 | 229 | 0.399 | 274 | 0.759 | 319 | 0.973 |
| 5 | 0.973 | 50 | 0.759 | 95 | 0.399 | 140 | 0.177 | 185 | 0.177 | 230 | 0.407 | 275 | 0.766 | 320 | 0.975 |
| 6 | 0.970 | 51 | 0.752 | 96 | 0.391 | 141 | 0.176 | 186 | 0.178 | 231 | 0.416 | 276 | 0.773 | 321 | 0.977 |
| 7 | 0.968 | 52 | 0.745 | 97 | 0.383 | 142 | 0.176 | 187 | 0.179 | 232 | 0.424 | 277 | 0.780 | 322 | 0.979 |
| 8 | 0.965 | 53 | 0.738 | 98 | 0.375 | 143 | 0.176 | 188 | 0.180 | 233 | 0.432 | 278 | 0.786 | 323 | 0.981 |
| 9 | 0.962 | 54 | 0.731 | 99 | 0.367 | 144 | 0.176 | 189 | 0.181 | 234 | 0.441 | 279 | 0.793 | 324 | 0.983 |
| 10 | 0.959 | 55 | 0.724 | 100 | 0.359 | 145 | 0.176 | 190 | 0.183 | 235 | 0.449 | 280 | 0.799 | 325 | 0.985 |
| 11 | 0.956 | 56 | 0.717 | 101 | 0.351 | 146 | 0.176 | 191 | 0.184 | 236 | 0.458 | 281 | 0.805 | 326 | 0.987 |
| 12 | 0.953 | 57 | 0.709 | 102 | 0.343 | 147 | 0.176 | 192 | 0.186 | 237 | 0.466 | 282 | 0.812 | 327 | 0.988 |
| 13 | 0.950 | 58 | 0.702 | 103 | 0.336 | 148 | 0.176 | 193 | 0.188 | 238 | 0.474 | 283 | 0.818 | 328 | 0.990 |
| 14 | 0.947 | 59 | 0.694 | 104 | 0.328 | 149 | 0.177 | 194 | 0.190 | 239 | 0.483 | 284 | 0.824 | 329 | 0.991 |
| 15 | 0.943 | 60 | 0.687 | 105 | 0.321 | 150 | 0.177 | 195 | 0.193 | 240 | 0.491 | 285 | 0.830 | 330 | 0.993 |
| 16 | 0.940 | 61 | 0.679 | 106 | 0.313 | 151 | 0.177 | 196 | 0.196 | 241 | 0.500 | 286 | 0.836 | 331 | 0.994 |
| 17 | 0.936 | 62 | 0.672 | 107 | 0.306 | 152 | 0.177 | 197 | 0.199 | 242 | 0.508 | 287 | 0.842 | 332 | 0.995 |
| 18 | 0.932 | 63 | 0.664 | 108 | 0.299 | 153 | 0.178 | 198 | 0.202 | 243 | 0.517 | 288 | 0.847 | 333 | 0.996 |
| 19 | 0.929 | 64 | 0.656 | 109 | 0.292 | 154 | 0.178 | 199 | 0.205 | 244 | 0.525 | 289 | 0.853 | 334 | 0.997 |
| 20 | 0.925 | 65 | 0.648 | 110 | 0.285 | 155 | 0.178 | 200 | 0.209 | 245 | 0.534 | 290 | 0.858 | 335 | 0.997 |
| 21 | 0.921 | 66 | 0.640 | 111 | 0.279 | 156 | 0.179 | 201 | 0.213 | 246 | 0.542 | 291 | 0.864 | 336 | 0.998 |
| 22 | 0.916 | 67 | 0.632 | 112 | 0.272 | 157 | 0.179 | 202 | 0.217 | 247 | 0.550 | 292 | 0.869 | 337 | 0.999 |
| 23 | 0.912 | 68 | 0.624 | 113 | 0.266 | 158 | 0.179 | 203 | 0.222 | 248 | 0.559 | 293 | 0.874 | 338 | 0.999 |
| 24 | 0.908 | 69 | 0.616 | 114 | 0.260 | 159 | 0.179 | 204 | 0.227 | 249 | 0.567 | 294 | 0.879 | 339 | 1.000 |
| 25 | 0.903 | 70 | 0.608 | 115 | 0.254 | 160 | 0.179 | 205 | 0.232 | 250 | 0.575 | 295 | 0.884 | 340 | 1.000 |
| 26 | 0.899 | 71 | 0.600 | 116 | 0.248 | 161 | 0.179 | 206 | 0.237 | 251 | 0.584 | 296 | 0.889 | 341 | 1.000 |
| 27 | 0.894 | 72 | 0.592 | 117 | 0.242 | 162 | 0.179 | 207 | 0.242 | 252 | 0.592 | 297 | 0.894 | 342 | 1.000 |
| 28 | 0.889 | 73 | 0.584 | 118 | 0.237 | 163 | 0.179 | 208 | 0.248 | 253 | 0.600 | 298 | 0.899 | 343 | 1.000 |
| 29 | 0.884 | 74 | 0.575 | 119 | 0.232 | 164 | 0.179 | 209 | 0.254 | 254 | 0.608 | 299 | 0.903 | 344 | 1.000 |
| 30 | 0.879 | 75 | 0.567 | 120 | 0.227 | 165 | 0.179 | 210 | 0.260 | 255 | 0.616 | 300 | 0.908 | 345 | 1.000 |
| 31 | 0.874 | 76 | 0.559 | 121 | 0.222 | 166 | 0.179 | 211 | 0.266 | 256 | 0.624 | 301 | 0.912 | 346 | 0.999 |
| 32 | 0.869 | 77 | 0.550 | 122 | 0.217 | 167 | 0.179 | 212 | 0.272 | 257 | 0.632 | 302 | 0.916 | 347 | 0.999 |
| 33 | 0.864 | 78 | 0.542 | 123 | 0.213 | 168 | 0.179 | 213 | 0.279 | 258 | 0.640 | 303 | 0.921 | 348 | 0.998 |
| 34 | 0.858 | 79 | 0.534 | 124 | 0.209 | 169 | 0.178 | 214 | 0.285 | 259 | 0.648 | 304 | 0.925 | 349 | 0.997 |
| 35 | 0.853 | 80 | 0.525 | 125 | 0.205 | 170 | 0.178 | 215 | 0.292 | 260 | 0.656 | 305 | 0.929 | 350 | 0.997 |
| 36 | 0.847 | 81 | 0.517 | 126 | 0.202 | 171 | 0.178 | 216 | 0.299 | 261 | 0.664 | 306 | 0.932 | 351 | 0.996 |
| 37 | 0.842 | 82 | 0.508 | 127 | 0.199 | 172 | 0.177 | 217 | 0.306 | 262 | 0.672 | 307 | 0.936 | 352 | 0.995 |
| 38 | 0.836 | 83 | 0.500 | 128 | 0.196 | 173 | 0.177 | 218 | 0.313 | 263 | 0.679 | 308 | 0.940 | 353 | 0.994 |
| 39 | 0.830 | 84 | 0.491 | 129 | 0.193 | 174 | 0.177 | 219 | 0.321 | 264 | 0.687 | 309 | 0.943 | 354 | 0.993 |
| 40 | 0.824 | 85 | 0.483 | 130 | 0.190 | 175 | 0.177 | 220 | 0.328 | 265 | 0.694 | 310 | 0.947 | 355 | 0.991 |
| 41 | 0.818 | 86 | 0.474 | 131 | 0.188 | 176 | 0.176 | 221 | 0.336 | 266 | 0.702 | 311 | 0.950 | 356 | 0.990 |
| 42 | 0.812 | 87 | 0.466 | 132 | 0.186 | 177 | 0.176 | 222 | 0.343 | 267 | 0.709 | 312 | 0.953 | 357 | 0.988 |
| 43 | 0.805 | 88 | 0.458 | 133 | 0.184 | 178 | 0.176 | 223 | 0.351 | 268 | 0.717 | 313 | 0.956 | 358 | 0.987 |
| 44 | 0.799 | 89 | 0.449 | 134 | 0.183 | 179 | 0.176 | 224 | 0.359 | 269 | 0.724 | 314 | 0.959 | 359 | 0.985 |

This document contains proprietary and confidential information of Dielectric Communications and SPX Corporation. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric Communications or SPX Corporation.

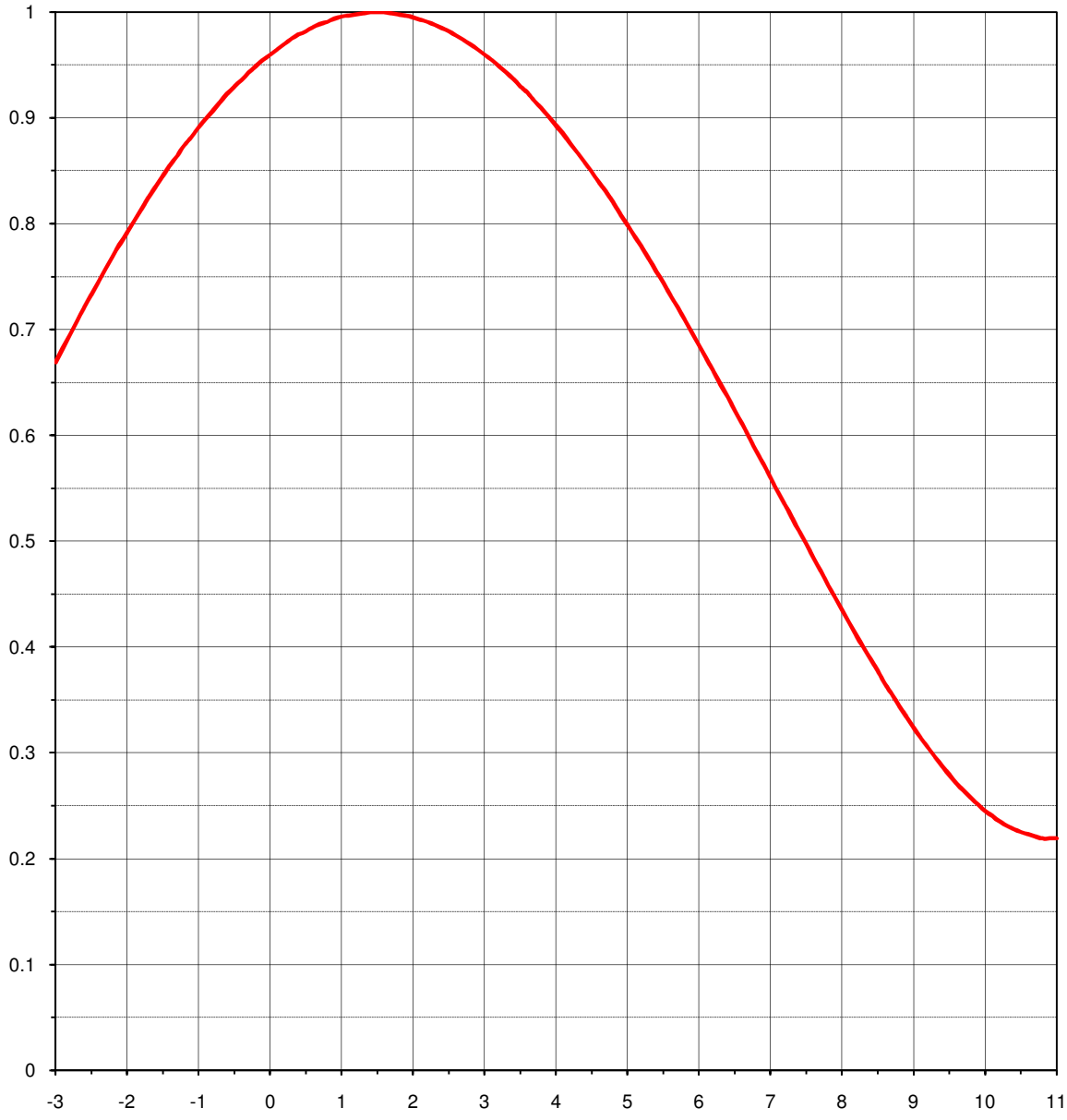
Dielectric

| | | | |
|---|---|---|---|
| Proposal Number | **C-04078** | | **Exhibit 6** |
| Date | **26-Feb-10** | | |
| Call Letters | **WLOS-DT** | Channel | **13** |
| Location | **Asheville, NC** | | |
| Customer | | | |
| Antenna Type | **THV-6A13/CP-R C150** | | |

# ELEVATION PATTERN

| | | | |
|---|---|---|---|
| RMS Gain at Main Lobe | **6.00** | **( 7.78 dB )** | |
| RMS Gain at Horizontal | **5.50** | **( 7.40 dB )** | |
| Calculated / Measured | **Calculated** | | |

| | |
|---|---|
| Beam Tilt | **1.50 deg** |
| Frequency | **213.00 MHz** |
| Drawing # | **06V060150** |



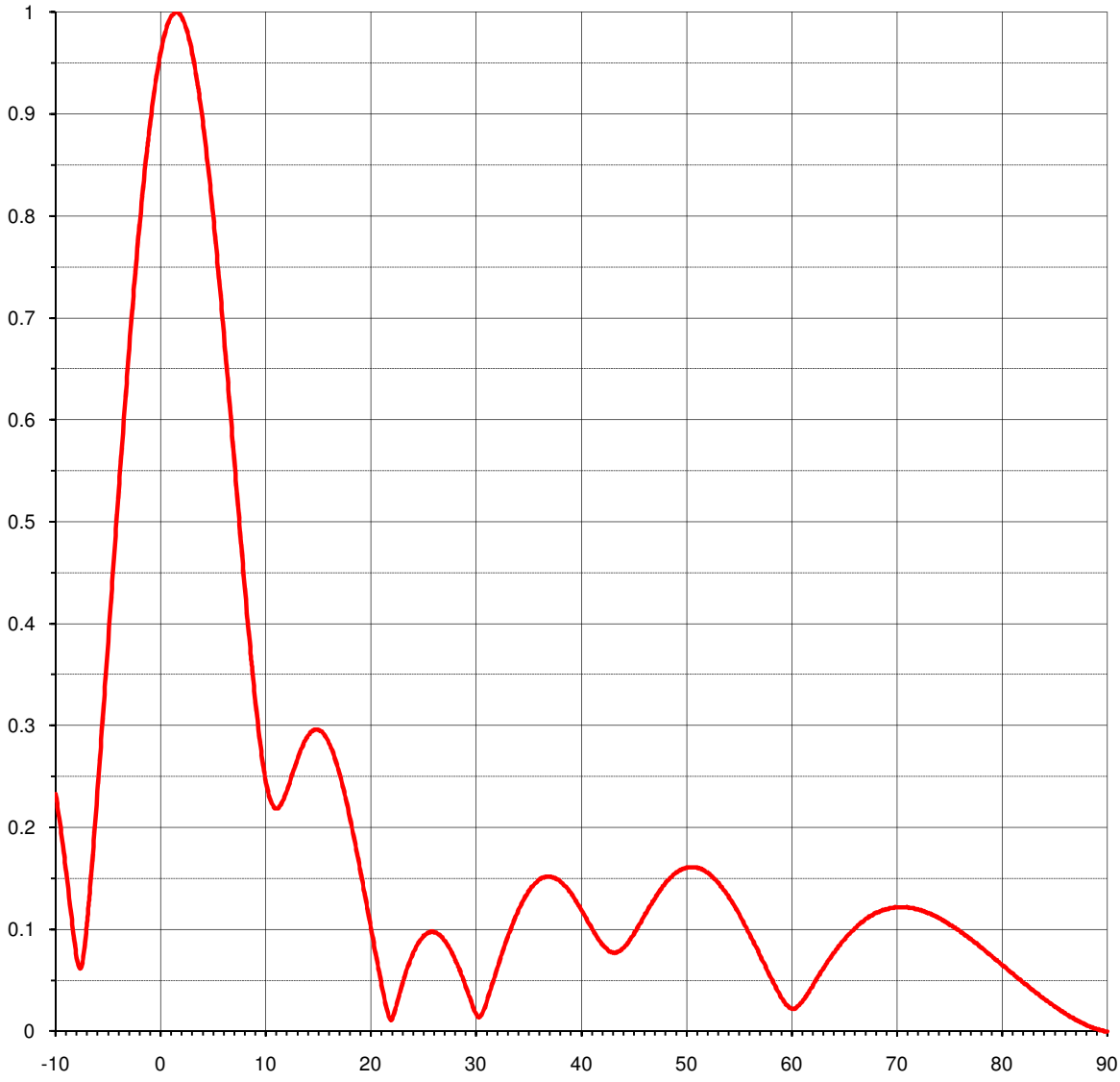

This document contains proprietary and confidential information of Dielectric Communications and SPX Corporation. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric Communications or SPX Corporation.

Dielectric

| | | | |
|---|---|---|---|
| Proposal Number | **C-04078** | | **Exhibit 7** |
| Date | **26-Feb-10** | | |
| Call Letters | **WLOS-DT** | Channel | **13** |
| Location | **Asheville, NC** | | |
| Customer | | | |
| Antenna Type | **THV-6A13/CP-R C150** | | |

# ELEVATION PATTERN

| | | | |
|---|---|---|---|
| RMS Gain at Main Lobe | **6.00** | **( 7.78 dB )** | Beam Tilt | **1.50 deg** |
| RMS Gain at Horizontal | **5.50** | **( 7.40 dB )** | Frequency | **213.00 MHz** |
| Calculated / Measured | **Calculated** | | Drawing # | **06V060150-90** |




This document contains proprietary and confidential information of Dielectric Communications and SPX Corporation. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric Communications or SPX Corporation.

Dielectric

| | | | |
|---|---|---|---|
| Proposal Number | **C-04078** | **Exhibit 8** | |
| Date | **26-Feb-10** | | |
| Call Letters | **WLOS-DT** | Channel | **13** |
| Location | **Asheville, NC** | | |
| Customer | | | |
| Antenna Type | **THV-6A13/CP-R C150** | | |

# TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **06V060150-90**

| Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field | Angle | Field |
|---|---|---|---|---|---|---|---|---|---|---|---|
| -10.0 | 0.233 | 2.4 | 0.985 | 10.6 | 0.225 | 30.5 | 0.015 | 51.0 | 0.161 | 71.5 | 0.121 |
| -9.5 | 0.198 | 2.6 | 0.978 | 10.8 | 0.221 | 31.0 | 0.026 | 51.5 | 0.159 | 72.0 | 0.120 |
| -9.0 | 0.158 | 2.8 | 0.970 | 11.0 | 0.219 | 31.5 | 0.042 | 52.0 | 0.156 | 72.5 | 0.118 |
| -8.5 | 0.114 | 3.0 | 0.960 | 11.5 | 0.222 | 32.0 | 0.059 | 52.5 | 0.152 | 73.0 | 0.116 |
| -8.0 | 0.073 | 3.2 | 0.949 | 12.0 | 0.233 | 32.5 | 0.075 | 53.0 | 0.147 | 73.5 | 0.114 |
| -7.5 | 0.065 | 3.4 | 0.937 | 12.5 | 0.249 | 33.0 | 0.090 | 53.5 | 0.141 | 74.0 | 0.111 |
| -7.0 | 0.106 | 3.6 | 0.924 | 13.0 | 0.264 | 33.5 | 0.104 | 54.0 | 0.134 | 74.5 | 0.108 |
| -6.5 | 0.167 | 3.8 | 0.909 | 13.5 | 0.278 | 34.0 | 0.116 | 54.5 | 0.126 | 75.0 | 0.105 |
| -6.0 | 0.236 | 4.0 | 0.893 | 14.0 | 0.288 | 34.5 | 0.127 | 55.0 | 0.117 | 75.5 | 0.102 |
| -5.5 | 0.308 | 4.2 | 0.876 | 14.5 | 0.295 | 35.0 | 0.136 | 55.5 | 0.107 | 76.0 | 0.098 |
| -5.0 | 0.382 | 4.4 | 0.858 | 15.0 | 0.296 | 35.5 | 0.143 | 56.0 | 0.097 | 76.5 | 0.094 |
| -4.5 | 0.456 | 4.6 | 0.839 | 15.5 | 0.293 | 36.0 | 0.148 | 56.5 | 0.087 | 77.0 | 0.091 |
| -4.0 | 0.530 | 4.8 | 0.820 | 16.0 | 0.285 | 36.5 | 0.151 | 57.0 | 0.076 | 77.5 | 0.087 |
| -3.5 | 0.601 | 5.0 | 0.799 | 16.5 | 0.273 | 37.0 | 0.152 | 57.5 | 0.066 | 78.0 | 0.082 |
| -3.0 | 0.669 | 5.2 | 0.778 | 17.0 | 0.257 | 37.5 | 0.151 | 58.0 | 0.055 | 78.5 | 0.078 |
| -2.8 | 0.695 | 5.4 | 0.755 | 17.5 | 0.237 | 38.0 | 0.148 | 58.5 | 0.045 | 79.0 | 0.074 |
| -2.6 | 0.721 | 5.6 | 0.732 | 18.0 | 0.214 | 38.5 | 0.143 | 59.0 | 0.035 | 79.5 | 0.070 |
| -2.4 | 0.745 | 5.8 | 0.709 | 18.5 | 0.189 | 39.0 | 0.137 | 59.5 | 0.027 | 80.0 | 0.065 |
| -2.2 | 0.769 | 6.0 | 0.685 | 19.0 | 0.162 | 39.5 | 0.129 | 60.0 | 0.023 | 80.5 | 0.061 |
| -2.0 | 0.792 | 6.2 | 0.661 | 19.5 | 0.135 | 40.0 | 0.121 | 60.5 | 0.023 | 81.0 | 0.057 |
| -1.8 | 0.814 | 6.4 | 0.636 | 20.0 | 0.106 | 40.5 | 0.112 | 61.0 | 0.028 | 81.5 | 0.052 |
| -1.6 | 0.835 | 6.6 | 0.611 | 20.5 | 0.078 | 41.0 | 0.103 | 61.5 | 0.035 | 82.0 | 0.048 |
| -1.4 | 0.855 | 6.8 | 0.585 | 21.0 | 0.051 | 41.5 | 0.094 | 62.0 | 0.043 | 82.5 | 0.044 |
| -1.2 | 0.874 | 7.0 | 0.560 | 21.5 | 0.026 | 42.0 | 0.086 | 62.5 | 0.052 | 83.0 | 0.040 |
| -1.0 | 0.891 | 7.2 | 0.535 | 22.0 | 0.011 | 42.5 | 0.081 | 63.0 | 0.060 | 83.5 | 0.036 |
| -0.8 | 0.907 | 7.4 | 0.509 | 22.5 | 0.025 | 43.0 | 0.078 | 63.5 | 0.068 | 84.0 | 0.032 |
| -0.6 | 0.923 | 7.6 | 0.484 | 23.0 | 0.044 | 43.5 | 0.078 | 64.0 | 0.076 | 84.5 | 0.028 |
| -0.4 | 0.936 | 7.8 | 0.459 | 23.5 | 0.061 | 44.0 | 0.081 | 64.5 | 0.084 | 85.0 | 0.024 |
| -0.2 | 0.949 | 8.0 | 0.435 | 24.0 | 0.074 | 44.5 | 0.087 | 65.0 | 0.090 | 85.5 | 0.021 |
| 0.0 | 0.960 | 8.2 | 0.411 | 24.5 | 0.085 | 45.0 | 0.094 | 65.5 | 0.096 | 86.0 | 0.018 |
| 0.2 | 0.970 | 8.4 | 0.388 | 25.0 | 0.092 | 45.5 | 0.103 | 66.0 | 0.101 | 86.5 | 0.014 |
| 0.4 | 0.979 | 8.6 | 0.365 | 25.5 | 0.097 | 46.0 | 0.112 | 66.5 | 0.106 | 87.0 | 0.011 |
| 0.6 | 0.986 | 8.8 | 0.344 | 26.0 | 0.098 | 46.5 | 0.121 | 67.0 | 0.110 | 87.5 | 0.009 |
| 0.8 | 0.991 | 9.0 | 0.324 | 26.5 | 0.095 | 47.0 | 0.129 | 67.5 | 0.113 | 88.0 | 0.006 |
| 1.0 | 0.996 | 9.2 | 0.305 | 27.0 | 0.090 | 47.5 | 0.137 | 68.0 | 0.116 | 88.5 | 0.004 |
| 1.2 | 0.998 | 9.4 | 0.287 | 27.5 | 0.083 | 48.0 | 0.144 | 68.5 | 0.118 | 89.0 | 0.002 |
| 1.4 | 1.000 | 9.6 | 0.271 | 28.0 | 0.073 | 48.5 | 0.150 | 69.0 | 0.120 | 89.5 | 0.001 |
| 1.6 | 1.000 | 9.8 | 0.264 | 28.5 | 0.061 | 49.0 | 0.155 | 69.5 | 0.121 | 90.0 | 0.000 |
| 1.8 | 0.998 | 10.0 | 0.251 | 29.0 | 0.047 | 49.5 | 0.158 | 70.0 | 0.122 | | |
| 2.0 | 0.995 | 10.2 | 0.240 | 29.5 | 0.033 | 50.0 | 0.160 | 70.5 | 0.122 | | |
| 2.2 | 0.991 | 10.4 | 0.231 | 30.0 | 0.019 | 50.5 | 0.161 | 71.0 | 0.122 | | |

This document contains proprietary and confidential information of Dielectric Communications and SPX Corporation. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric Communications or SPX Corporation.