

RPU416 Deviation Symmetry (Wide Band)

| 450.05 MHz | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | Max |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peak (+) | 2.335 | 2.906 | 3.455 | 3.742 | 3.772 | 3.847 | 4.328 | 4.594 | 4.642 | 4.637 | 4.727 | 4.852 | 4.968 | 4.984 | 4.829 | 4.63 | 4.604 | 4.452 | 4.984 |
| Peak (-) | 2.54 | 2.531 | 2.804 | 3.2 | 3.62 | 3.77 | 4.266 | 4.489 | 4.574 | 4.572 | 4.596 | 4.663 | 4.751 | 4.793 | 4.743 | 4.574 | 4.392 | 4.243 | 4.793 |
| Symmetry Difference in Hz | 205 | 375 | 651 | 542 | 152 | 77 | 62 | 105 | 68 | 65 | 131 | 189 | 217 | 191 | 86 | 56 | 212 | 209 | 651 |

| 460.5 MHz | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | Max |
|---------------------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peak (+) | 2.147 | 2.666 | 3.18 | 3.453 | 3.492 | 3.594 | 4.059 | 4.278 | 4.312 | 4.307 | 4.39 | 4.51 | 4.619 | 4.637 | 4.482 | 4.231 | 4.21 | 4.065 | 4.637 |
| Peak (-) | 2.289 | 2.307 | 2.58 | 2.96 | 3.351 | 3.516 | 3.99 | 4.2 | 4.284 | 4.288 | 4.321 | 4.392 | 4.474 | 4.518 | 4.466 | 4.314 | 4.153 | 3.984 | 4.518 |
| Symmetry Difference in Hz | 142 | 359 | 600 | 493 | 141 | 78 | 69 | 78 | 28 | 19 | 69 | 118 | 145 | 119 | 16 | 83 | 57 | 81 | 600 |

| 469.95 MHz | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | Max |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peak (+) | 1.919 | 2.524 | 3.135 | 3.491 | 3.582 | 3.674 | 4.173 | 4.775 | 4.568 | 4.581 | 4.681 | 4.817 | 4.935 | 4.958 | 4.813 | 4.631 | 4.609 | 4.457 | 4.958 |
| Peak (-) | 1.995 | 2.176 | 2.529 | 2.979 | 3.431 | 3.602 | 4.14 | 4.4 | 4.521 | 4.534 | 4.574 | 4.651 | 4.741 | 4.792 | 4.751 | 4.537 | 4.363 | 4.217 | 4.792 |
| Symmetry Difference in Hz | 76 | 348 | 606 | 512 | 151 | 72 | 33 | 375 | 47 | 47 | 107 | 166 | 194 | 166 | 62 | 94 | 246 | 240 | 606 |

RPU416 Deviation Symmetry (Narrow Band)

| 450.05 MHz | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | Max |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peak (+) | 1.21 | 1.476 | 1.735 | 1.854 | 1.869 | 1.894 | 2.134 | 2.274 | 2.322 | 2.327 | 2.343 | 2.383 | 2.429 | 2.445 | 2.432 | 2.396 | 2.369 | 2.302 | 2.445 |
| Peak (-) | 1.333 | 1.301 | 1.423 | 1.612 | 1.826 | 1.892 | 2.2 | 2.354 | 2.423 | 2.422 | 2.436 | 2.467 | 2.519 | 2.56 | 2.572 | 2.542 | 2.471 | 2.347 | 2.572 |
| Symmetry Difference | 123 | 175 | 312 | 242 | 43 | 2 | 66 | 80 | 101 | 95 | 93 | 84 | 90 | 115 | 140 | 146 | 102 | 45 | 312 |

| 460.5 MHz | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | Max |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peak (+) | 1.075 | 1.336 | 1.598 | 1.711 | 1.73 | 1.756 | 1.991 | 2.123 | 2.174 | 2.179 | 2.205 | 2.247 | 2.291 | 2.314 | 2.302 | 2.268 | 2.23 | 2.156 | 2.314 |
| Peak (-) | 1.159 | 1.164 | 1.296 | 1.484 | 1.689 | 1.747 | 2.043 | 2.199 | 2.273 | 2.273 | 2.29 | 2.325 | 2.379 | 2.42 | 2.435 | 2.406 | 2.338 | 2.224 | 2.435 |
| Symmetry Difference | 84 | 172 | 302 | 227 | 41 | 9 | 52 | 76 | 99 | 94 | 85 | 78 | 88 | 106 | 133 | 138 | 108 | 68 | 302 |

| 469.95 MHz | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | Max |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peak (+) | 0.968 | 1.268 | 1.572 | 1.728 | 1.771 | 1.803 | 2.059 | 2.209 | 2.271 | 2.284 | 2.319 | 2.367 | 2.414 | 2.441 | 2.426 | 2.388 | 2.356 | 2.288 | 2.441 |
| Peak (-) | 0.987 | 1.083 | 1.266 | 1.484 | 1.717 | 1.796 | 2.116 | 2.281 | 2.374 | 2.386 | 2.411 | 2.455 | 2.514 | 2.557 | 2.573 | 2.548 | 2.48 | 2.36 | 2.573 |
| Symmetry Difference | 19 | 185 | 306 | 244 | 54 | 7 | 57 | 72 | 103 | 102 | 92 | 88 | 100 | 116 | 147 | 160 | 124 | 72 | 306 |