

Messenger auf 0dBm

| f[MHz] | Uout[Volt] | f[MHz] | Uout[Volt] |
|--------|------------|--------|------------|
| 1 | 1,629 | 3,5 | 1,63 |
| 2 | 1,628 | 14 | 1,628 |
| 3 | 1,63 | 145 | 1,63 |
| 4 | 1,628 | 430 | 1,628 |
| 5 | 1,629 | 440 | 1,622 |
| 6 | 1,628 | | |
| 7 | 1,627 | | |
| 8 | 1,627 | | |
| 9 | 1,627 | | |
| 10 | 1,629 | | |
| 20 | 1,628 | | |
| 30 | 1,625 | | |
| 40 | 1,623 | | |
| 50 | 1,622 | | |
| 60 | 1,622 | | |
| 70 | 1,622 | | |
| 80 | 1,622 | | |
| 90 | 1,622 | | |
| 100 | 1,623 | | |
| 200 | 1,641 | | |
| 300 | 1,658 | | |
| 400 | 1,642 | | |
| 500 | 1,582 | | |
| 600 | 1,495 | | |
| 700 | 1,391 | | |
| 800 | 1,271 | | |
| 900 | 1,153 | | |
| 1000 | 1,026 | | |
| 1100 | 0,905 | | |
| 1200 | 0,81 | | |
| 1300 | 0,716 | | |
| 1400 | 0,604 | | |
| 1500 | 0,511 | | |

Messenger auf 0dBm, 2 verschieden lange Verbindungskabel

| f[MHz] | Uout[Volt] Kabel 1 | Uout[Volt] Kabel 2 | f[MHz] | Uout[Volt] |
|--------|--------------------|--------------------|--------|------------|
| 10 | 1,629 | 1,629 | 0,01 | 1,628 |
| 20 | 1,627 | 1,628 | 0,05 | 1,633 |
| 30 | 1,625 | 1,625 | 0,1 | 1,632 |
| 40 | 1,623 | 1,624 | 0,5 | 1,632 |
| 50 | 1,622 | 1,623 | 1 | 1,63 |
| 60 | 1,622 | 1,623 | 5 | 1,63 |
| 70 | 1,621 | 1,622 | 10 | 1,629 |
| 80 | 1,621 | 1,623 | | |
| 90 | 1,622 | 1,623 | 49 | 1,623 |
| 100 | 1,623 | 1,624 | 50 | 1,623 |
| 200 | 1,641 | 1,643 | 51 | 1,623 |
| 300 | 1,657 | 1,661 | 52 | 1,623 |
| 400 | 1,642 | 1,646 | | |
| 500 | 1,581 | 1,586 | 144 | 1,631 |
| 600 | 1,495 | 1,501 | 145 | 1,632 |
| 700 | 1,39 | 1,397 | 146 | 1,632 |
| 800 | 1,271 | 1,278 | | |
| 900 | 1,153 | 1,161 | 400 | 1,646 |
| 1000 | 1,025 | 1,033 | 401 | 1,646 |
| 1100 | 0,904 | 0,912 | 402 | 1,645 |
| 1200 | 0,809 | 0,818 | 403 | 1,645 |
| 1300 | 0,715 | 0,728 | 404 | 1,645 |
| 1400 | 0,603 | 0,618 | 405 | 1,644 |
| 1500 | 0,511 | 0,537 | 406 | 1,644 |
| | | | | |
| | | | 430 | 1,633 |
| | | | 432 | 1,632 |
| | | | 434 | 1,631 |
| | | | 436 | 1,63 |
| | | | 438 | 1,629 |
| | | | 440 | 1,628 |
| | | | | |
| | | | 930 | 1,124 |
| | | | 931 | 1,123 |
| | | | 932 | 1,122 |

Messung bei 145 MHz

| P [dBm] | U [Volt] |
|---------|----------|
| -80 | 0,138 |
| -70 | 0,148 |
| -60 | 0,222 |
| -50 | 0,439 |
| -40 | 0,679 |
| -30 | 0,914 |
| -20 | 1,146 |
| -10 | 1,384 |
| 0 | 1,63 |
| 10 | 1,879 |
| 15 | 2,011 |

Messung bei 435 MHz

| P [dBm] | U [Volt] |
|---------|----------|
| -80 | 0,137 |
| -70 | 0,144 |
| -60 | 0,187 |
| -50 | 0,37 |
| -40 | 0,622 |
| -30 | 0,874 |
| -20 | 1,121 |
| -10 | 1,369 |
| 0 | 1,625 |
| 10 | 1,878 |
| 15 | 2,008 |