

24

24

20

46

10

56 46 +10

56 Mbps

28 Mbps

56 Mbps - 28 Mbps = 28 Mbps

56 /28 Mbps = 2

100 Mbps 1 Gbps

1Gbps 1.25 Gbps

1000 1Kbps

| | |
|-------|-------------------|
| 1bps | 1 |
| 1Kbps | 1000 |
| 1Mbps | 1,000,000 |
| 1Gbps | 1000,000,000 |
| 1Tbps | 1,000,000,000,000 |

| | | | | | | |
|---------|----------|------|------|------|----------|----------|
| | | 300 | 3300 | | 3000 | 3300-300 |
| | 300 | 3000 | | 2700 | 3000-300 | |
| | | | | | | |
| 535 kHz | 1605 kHz | | | AM | | |
| 88 | 108MHz | | | FM | | |
| 108 | 174MHz | | | | | |
| 174 | 216 MHz | | | | | |
| 216 | 470MHz | | | | | |
| 470 | 890 MHz | | | | | |
| 230MHz | 3 THz | | | | | |

| | | | | | |
|--|-----|---------|-----|-----|--------|
| | | 100Mbps | NIC | NIC | 10Mbps |
| | | | | | |
| | EMI | | | | |

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