# SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

## VULB 9168

### Korrekturdaten für kurze Meßentfernung (Mitte-Prüfling)

### *Correction for Short Measuring Distance (Center-EuT)*

| **Frequency** | ***Gain(Iso.)*** | ***Ant.-Fact k*** | **gi (10 m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
|---|---|---|---|---|---|---|---|---|
| **Frequenz** | ***Gewinn*** | ***Ant.Faktor*** | **gi (10 m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
| **MHz** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** |
| 20.0 | *-19.57* | *15.81* | -19.91 | 16.16 | *-20.67* | *16.91* | -22.52 | 18.76 |
| 22.0 | *-17.76* | *14.82* | -18.10 | 15.17 | *-18.86* | *15.93* | -20.71 | 17.78 |
| 25.0 | *-14.85* | *13.03* | -15.19 | 13.37 | *-15.95* | *14.13* | -17.80 | 15.98 |
| 27.0 | *-12.74* | *11.59* | -13.08 | 11.93 | *-13.84* | *12.69* | -15.69 | 14.54 |
| 30.0 | *-12.36* | *12.12* | -12.70 | 12.47 | *-13.46* | *13.22* | -15.31 | 15.08 |
| 35.0 | *-11.19* | *12.29* | -11.53 | 12.64 | *-12.29* | *13.39* | -14.14 | 15.24 |
| 40.0 | *-10.71* | *12.97* | -11.05 | 13.32 | *-11.81* | *14.07* | -13.66 | 15.92 |
| 45.0 | *-9.27* | *12.55* | -9.61 | 12.90 | *-10.37* | *13.65* | -12.22 | 15.51 |
| 50.0 | *-8.24* | *12.44* | -8.58 | 12.78 | *-9.34* | *13.54* | -11.19 | 15.39 |
| 60.0 | *-5.87* | *11.66* | -6.21 | 12.00 | *-6.97* | *12.75* | -8.82 | 14.61 |
| 70.0 | *-2.60* | *9.73* | -2.94 | 10.07 | *-3.70* | *10.82* | -5.55 | 12.68 |
| 80.0 | *0.09* | *8.20* | -0.25 | 8.54 | *-1.01* | *9.29* | -2.86 | 11.15 |
| 90.0 | *0.96* | *8.34* | 0.62 | 8.69 | *-0.14* | *9.44* | -1.99 | 11.30 |
| 100.0 | *1.17* | *9.05* | 0.83 | 9.39 | *0.07* | *10.15* | -1.78 | 12.00 |
| 110.0 | *1.02* | *10.03* | 0.68 | 10.37 | *-0.08* | *11.13* | -1.93 | 12.98 |
| 120.0 | *0.66* | *11.14* | 0.32 | 11.49 | *-0.44* | *12.24* | -2.29 | 14.10 |
| 130.0 | *0.81* | *11.69* | 0.47 | 12.03 | *-0.29* | *12.79* | -2.14 | 14.64 |
| 140.0 | *0.73* | *12.41* | 0.39 | 12.76 | *-0.37* | *13.51* | -2.22 | 15.37 |
| 150.0 | *0.68* | *13.06* | 0.34 | 13.41 | *-0.42* | *14.16* | -2.27 | 16.02 |
| 160.0 | *1.26* | *13.04* | 0.92 | 13.39 | *0.16* | *14.14* | -1.69 | 16.00 |
| 170.0 | *2.75* | *12.08* | 2.41 | 12.42 | *1.65* | *13.18* | -0.20 | 15.03 |
| 180.0 | *4.75* | *10.57* | 4.41 | 10.92 | *3.65* | *11.68* | 1.80 | 13.53 |
| 190.0 | *6.31* | *9.48* | 6.00 | 9.79 | *5.33* | *10.47* | 3.64 | 12.16 |
| 200.0 | *7.22* | *9.02* | 6.95 | 9.29 | *6.34* | *9.90* | 4.81 | 11.43 |
| 210.0 | *7.38* | *9.29* | 7.14 | 9.53 | *6.59* | *10.07* | 5.20 | 11.46 |
| 220.0 | *7.12* | *9.95* | 6.91 | 10.16 | *6.42* | *10.64* | 5.18 | 11.89 |
| 230.0 | *6.86* | *10.60* | 6.67 | 10.78 | *6.25* | *11.21* | 5.13 | 12.32 |
| 240.0 | *6.92* | *10.90* | 6.75 | 11.07 | *6.37* | *11.45* | 5.37 | 12.45 |
| 250.0 | *7.09* | *11.08* | 6.94 | 11.24 | *6.61* | *11.57* | 5.73 | 12.45 |
| 260.0 | *7.16* | *11.36* | 7.03 | 11.48 | *6.75* | *11.77* | 5.98 | 12.54 |
| 270.0 | *7.11* | *11.74* | 7.00 | 11.85 | *6.76* | *12.09* | 6.09 | 12.76 |
| 280.0 | *7.09* | *12.08* | 7.00 | 12.16 | *6.79* | *12.37* | 6.22 | 12.94 |
| 290.0 | *7.13* | *12.34* | 7.06 | 12.41 | *6.89* | *12.58* | 6.42 | 13.05 |
| 300.0 | *7.16* | *12.60* | 7.10 | 12.66 | *6.96* | *12.80* | 6.57 | 13.19 |
| 325.0 | *7.11* | *13.34* | 7.08 | 13.37 | *7.02* | *13.43* | 6.85 | 13.60 |
| 350.0 | *7.26* | *13.84* | 7.26 | 13.84 | *7.27* | *13.83* | 7.30 | 13.80 |
| 375.0 | *7.28* | *14.42* | 7.31 | 14.39 | *7.38* | *14.32* | 7.59 | 14.11 |
| 400.0 | *7.35* | *14.91* | 7.40 | 14.86 | *7.53* | *14.74* | 7.89 | 14.37 |
| 425.0 | *7.17* | *15.62* | 7.24 | 15.55 | *7.40* | *15.38* | 7.89 | 14.89 |
| 450.0 | *7.02* | *16.26* | 7.11 | 16.18 | *7.31* | *15.97* | 7.94 | 15.35 |
| 475.0 | *7.20* | *16.55* | 7.30 | 16.45 | *7.55* | *16.20* | 8.31 | 15.44 |
| 500.0 | *7.29* | *16.91* | 7.41 | 16.79 | *7.69* | *16.51* | 8.55 | 15.65 |
| 525.0 | *7.22* | *17.41* | 7.35 | 17.27 | *7.67* | *16.96* | 8.63 | 15.99 |
| 550.0 | *7.16* | *17.87* | 7.30 | 17.73 | *7.64* | *17.39* | 8.67 | 16.35 |
| 575.0 | *7.08* | *18.34* | 7.23 | 18.18 | *7.60* | *17.81* | 8.75 | 16.66 |
| 600.0 | *6.91* | *18.88* | 7.07 | 18.71 | *7.46* | *18.32* | 8.69 | 17.10 |
| **Bezugs-punkt:** | ***Strahlungs-zone:*** | ***Strahlungs-zone:*** | **Mitte der Log. - Per. Struktur** | | | | | |
| **Reference Point:** | ***Radiating Zone:*** | ***Radiating Zone:*** | **Center of Log. - Per. Structure** | | | | | |

# SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

## VULB 9168

### Korrekturdaten für kurze Meßentfernung (Mitte-Prüfling)

### *Correction for Short Measuring Distance (Center-EuT)*

| **Frequency** | ***Gain(Iso.)*** | ***Ant.-Fact k*** | **gi (10m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
|---|---|---|---|---|---|---|---|---|
| **Frequenz** | ***Gewinn*** | ***Ant.Faktor*** | **gi (10m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
| **MHz** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** |
| 600.0 | *6.91* | *18.88* | 7.07 | 18.71 | *7.46* | *18.32* | 8.69 | 17.10 |
| 625.0 | *6.75* | *19.39* | 6.92 | 19.22 | *7.33* | *18.80* | 8.63 | 17.50 |
| 675.0 | *6.78* | *20.02* | 6.96 | 19.84 | *7.41* | *19.40* | 8.83 | 17.98 |
| 700.0 | *6.82* | *20.30* | 7.01 | 20.11 | *7.48* | *19.64* | 8.98 | 18.14 |
| 725.0 | *6.76* | *20.67* | 6.96 | 20.46 | *7.45* | *19.97* | 9.03 | 18.40 |
| 750.0 | *6.74* | *20.98* | 6.95 | 20.77 | *7.45* | *20.27* | 9.07 | 18.65 |
| 775.0 | *6.74* | *21.27* | 6.95 | 21.06 | *7.46* | *20.54* | 9.12 | 18.88 |
| 800.0 | *6.84* | *21.44* | 7.06 | 21.23 | *7.58* | *20.70* | 9.28 | 19.00 |
| 825.0 | *6.91* | *21.64* | 7.13 | 21.41 | *7.68* | *20.87* | 9.47 | 19.08 |
| 850.0 | *6.98* | *21.83* | 7.21 | 21.60 | *7.77* | *21.04* | 9.60 | 19.21 |
| 875.0 | *6.94* | *22.12* | 7.17 | 21.89 | *7.74* | *21.32* | 9.61 | 19.45 |
| 900.0 | *6.85* | *22.45* | 7.09 | 22.22 | *7.67* | *21.64* | 9.58 | 19.72 |
| 925.0 | *6.74* | *22.81* | 6.98 | 22.56 | *7.58* | *21.97* | 9.53 | 20.01 |
| 950.0 | *6.80* | *22.98* | 7.04 | 22.73 | *7.64* | *22.14* | 9.59 | 20.18 |
| 975.0 | *6.94* | *23.06* | 7.19 | 22.81 | *7.79* | *22.21* | 9.79 | 20.21 |
| 1000.0 | *7.12* | *23.10* | 7.37 | 22.85 | *7.99* | *22.23* | 10.03 | 20.19 |
| 1050.0 | *7.29* | *23.35* | 7.55 | 23.10 | *8.17* | *22.47* | 10.26 | 20.38 |
| 1100.0 | *7.18* | *23.87* | 7.44 | 23.60 | *8.10* | *22.95* | 10.28 | 20.77 |
| 1150.0 | *7.15* | *24.28* | 7.42 | 24.01 | *8.08* | *23.35* | 10.31 | 21.12 |
| 1200.0 | *7.12* | *24.69* | 7.39 | 24.41 | *8.07* | *23.74* | 10.34 | 21.46 |
| 1250.0 | *7.04* | *25.12* | 7.32 | 24.84 | *8.00* | *24.15* | 10.33 | 21.83 |
| 1300.0 | *6.74* | *25.75* | 7.02 | 25.48 | *7.72* | *24.78* | 10.09 | 22.41 |
| 1350.0 | *6.60* | *26.22* | 6.89 | 25.94 | *7.60* | *25.23* | 10.01 | 22.81 |
| 1400.0 | *6.53* | *26.62* | 6.82 | 26.32 | *7.54* | *25.60* | 10.01 | 23.13 |
| 1450.0 | *6.45* | *27.00* | 6.74 | 26.71 | *7.46* | *25.99* | 9.93 | 23.52 |
| 1500.0 | *6.11* | *27.63* | 6.41 | 27.34 | *7.14* | *26.60* | 9.65 | 24.09 |
| 1550.0 | *5.59* | *28.43* | 5.89 | 28.14 | *6.63* | *27.39* | 9.20 | 24.83 |
| 1600.0 | *5.05* | *29.25* | 5.35 | 28.95 | *6.09* | *28.21* | 8.66 | 25.64 |
| 1650.0 | *4.65* | *29.92* | 4.95 | 29.61 | *5.71* | *28.86* | 8.33 | 26.24 |
| 1700.0 | *4.45* | *30.38* | 4.75 | 30.07 | *5.51* | *29.32* | 8.13 | 26.70 |
| 1750.0 | *4.20* | *30.88* | 4.51 | 30.57 | *5.28* | *29.80* | 7.94 | 27.14 |
| 1800.0 | *3.94* | *31.39* | 4.25 | 31.08 | *5.02* | *30.31* | 7.68 | 27.64 |
| 1850.0 | *3.54* | *32.02* | 3.85 | 31.71 | *4.63* | *30.93* | 7.35 | 28.21 |
| 1900.0 | *2.88* | *32.91* | 3.19 | 32.60 | *3.97* | *31.82* | 6.69 | 29.11 |
| 1950.0 | *2.49* | *33.53* | 2.81 | 33.21 | *3.60* | *32.42* | 6.37 | 29.65 |
| 2000.0 | *2.07* | *34.18* | 2.39 | 33.85 | *3.18* | *33.06* | 5.95 | 30.29 |
| **Bezugs-punkt:** | ***Strahlungs -zone:*** | ***Strahlungs -zone:*** | **Mitte der Log. - Per. Struktur** | | | | | |
| **Reference Point:** | ***Radiating Zone:*** | ***Radiating Zone:*** | **Center of Log. - Per. Structure** | | | | | |

# SCHWARZBECK MESS - ELEKTRONIK

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## VULB 9168

### Korrekturdaten für kurze Meßentfernung (Spitze-Prüfling)

### *Correction for Short Measuring Distance (Tip-EuT)*

| **Frequency** | ***Gain(Iso.)*** | ***Ant.-Fact k*** | **gi (10 m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
|---|---|---|---|---|---|---|---|---|
| **Frequenz** | ***Gewinn*** | ***Ant.Faktor*** | **gi (10 m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
| **MHz** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** |
| 20.0 | *-19.57* | *15.81* | -20.24 | 16.48 | *-21.63* | *17.88* | -24.70 | 20.94 |
| 22.0 | *-17.76* | *14.82* | -18.43 | 15.50 | *-19.82* | *16.89* | -22.89 | 19.96 |
| 25.0 | *-14.85* | *13.03* | -15.52 | 13.70 | *-16.91* | *15.09* | -19.98 | 18.16 |
| 27.0 | *-12.74* | *11.59* | -13.41 | 12.26 | *-14.80* | *13.65* | -17.87 | 16.72 |
| 30.0 | *-12.36* | *12.12* | -13.03 | 12.79 | *-14.42* | *14.19* | -17.49 | 17.25 |
| 35.0 | *-11.19* | *12.29* | -11.86 | 12.96 | *-13.25* | *14.36* | -16.32 | 17.42 |
| 40.0 | *-10.71* | *12.97* | -11.38 | 13.64 | *-12.77* | *15.04* | -15.84 | 18.10 |
| 45.0 | *-9.27* | *12.55* | -9.94 | 13.23 | *-11.33* | *14.62* | -14.40 | 17.68 |
| 50.0 | *-8.24* | *12.44* | -8.91 | 13.11 | *-10.30* | *14.50* | -13.37 | 17.57 |
| 60.0 | *-5.87* | *11.66* | -6.54 | 12.33 | *-7.93* | *13.72* | -11.00 | 16.78 |
| 70.0 | *-2.60* | *9.73* | -3.27 | 10.39 | *-4.66* | *11.79* | -7.73 | 14.85 |
| 80.0 | *0.09* | *8.20* | -0.58 | 8.86 | *-1.97* | *10.26* | -5.04 | 13.32 |
| 90.0 | *0.96* | *8.34* | 0.29 | 9.02 | *-1.10* | *10.41* | -4.17 | 13.47 |
| 100.0 | *1.17* | *9.05* | 0.50 | 9.72 | *-0.89* | *11.11* | -3.96 | 14.18 |
| 110.0 | *1.02* | *10.03* | 0.35 | 10.70 | *-1.04* | *12.09* | -4.11 | 15.16 |
| 120.0 | *0.66* | *11.14* | -0.01 | 11.82 | *-1.40* | *13.21* | -4.47 | 16.27 |
| 130.0 | *0.81* | *11.69* | 0.14 | 12.36 | *-1.25* | *13.75* | -4.32 | 16.82 |
| 140.0 | *0.73* | *12.41* | 0.06 | 13.09 | *-1.33* | *14.48* | -4.40 | 17.54 |
| 150.0 | *0.68* | *13.06* | 0.01 | 13.73 | *-1.38* | *15.13* | -4.45 | 18.19 |
| 160.0 | *1.26* | *13.04* | 0.59 | 13.71 | *-0.80* | *15.11* | -3.87 | 18.17 |
| 170.0 | *2.75* | *12.08* | 2.08 | 12.75 | *0.69* | *14.14* | -2.38 | 17.21 |
| 180.0 | *4.75* | *10.57* | 4.08 | 11.25 | *2.69* | *12.64* | -0.38 | 15.70 |
| 190.0 | *6.31* | *9.48* | 5.67 | 10.12 | *4.35* | *11.45* | 1.40 | 14.40 |
| 200.0 | *7.22* | *9.02* | 6.62 | 9.62 | *5.35* | *10.89* | 2.51 | 13.73 |
| 210.0 | *7.38* | *9.29* | 6.80 | 9.86 | *5.59* | *11.07* | 2.85 | 13.82 |
| 220.0 | *7.12* | *9.95* | 6.57 | 10.50 | *5.42* | *11.65* | 2.77 | 14.30 |
| 230.0 | *6.86* | *10.60* | 6.34 | 11.12 | *5.23* | *12.23* | 2.67 | 14.78 |
| 240.0 | *6.92* | *10.90* | 6.42 | 11.41 | *5.35* | *12.48* | 2.86 | 14.96 |
| 250.0 | *7.09* | *11.08* | 6.61 | 11.57 | *5.58* | *12.60* | 3.17 | 15.01 |
| 260.0 | *7.16* | *11.36* | 6.70 | 11.82 | *5.71* | *12.81* | 3.38 | 15.14 |
| 270.0 | *7.11* | *11.74* | 6.67 | 12.18 | *5.71* | *13.14* | 3.44 | 15.40 |
| 280.0 | *7.09* | *12.08* | 6.66 | 12.50 | *5.74* | *13.42* | 3.54 | 15.62 |
| 290.0 | *7.13* | *12.34* | 6.72 | 12.75 | *5.83* | *13.64* | 3.70 | 15.77 |
| 300.0 | *7.16* | *12.60* | 6.76 | 13.00 | *5.90* | *13.87* | 3.81 | 15.95 |
| 325.0 | *7.11* | *13.34* | 6.74 | 13.71 | *5.95* | *14.51* | 4.00 | 16.45 |
| 350.0 | *7.26* | *13.84* | 6.92 | 14.18 | *6.19* | *14.92* | 4.37 | 16.73 |
| 375.0 | *7.28* | *14.42* | 6.97 | 14.73 | *6.28* | *15.42* | 4.58 | 17.12 |
| 400.0 | *7.35* | *14.91* | 7.06 | 15.20 | *6.42* | *15.84* | 4.81 | 17.45 |
| 425.0 | *7.17* | *15.62* | 6.90 | 15.89 | *6.29* | *16.50* | 4.76 | 18.03 |
| 450.0 | *7.02* | *16.26* | 6.76 | 16.52 | *6.19* | *17.09* | 4.74 | 18.54 |
| 475.0 | *7.20* | *16.55* | 6.96 | 16.79 | *6.42* | *17.33* | 5.06 | 18.70 |
| 500.0 | *7.29* | *16.91* | 7.06 | 17.14 | *6.55* | *17.64* | 5.25 | 18.95 |
| 525.0 | *7.22* | *17.41* | 7.01 | 17.62 | *6.52* | *18.10* | 5.28 | 19.34 |
| 550.0 | *7.16* | *17.87* | 6.95 | 18.07 | *6.49* | *18.54* | 5.29 | 19.74 |
| 575.0 | *7.08* | *18.34* | 6.89 | 18.53 | *6.45* | *18.96* | 5.32 | 20.10 |
| 600.0 | *6.91* | *18.88* | 6.73 | 19.06 | *6.31* | *19.47* | 5.22 | 20.56 |
| **Bezugs-punkt:** | ***Strahlungs-zone:*** | ***Strahlungs-zone:*** | **Spitze der Log. - Per. Struktur** | | | | | |
| **Reference Point:** | ***Radiating Zone:*** | ***Radiating Zone:*** | **Tip of Log. - Per. Structure** | | | | | |

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## VULB 9168

### Korrekturdaten für kurze Meßentfernung (Spitze-Prüfling)

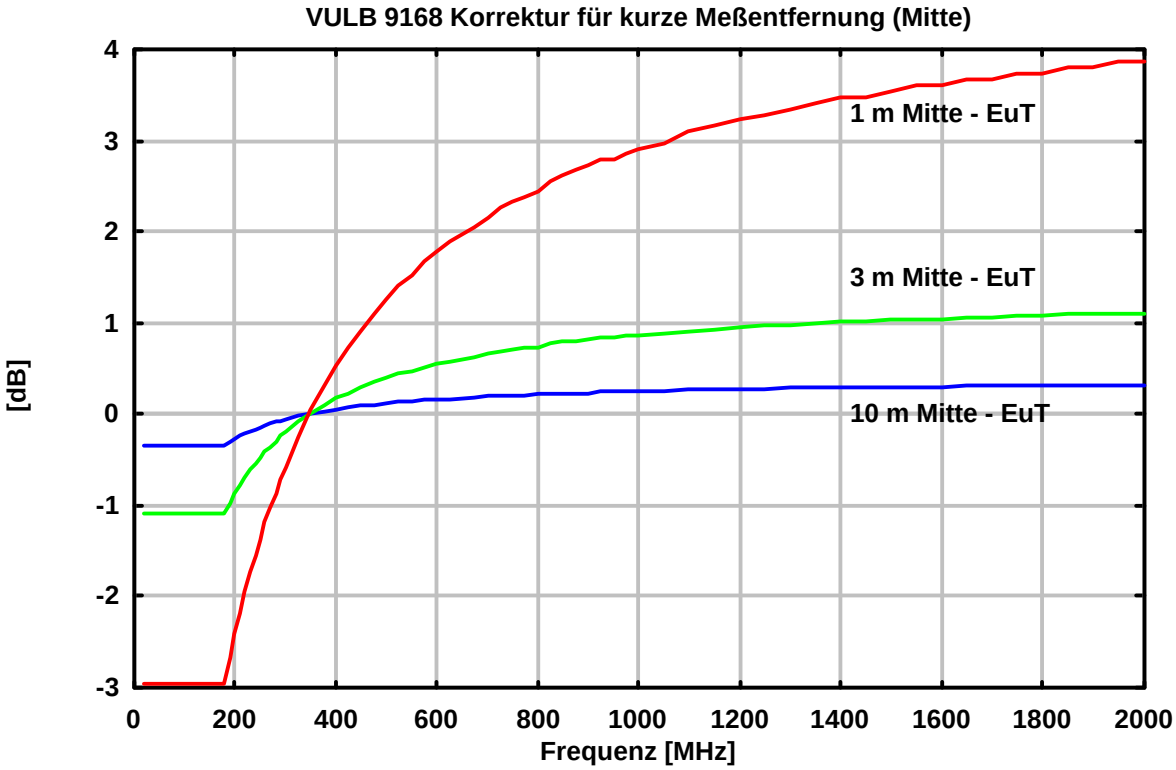
### *Correction for Short Measuring Distance (Tip-EuT)*

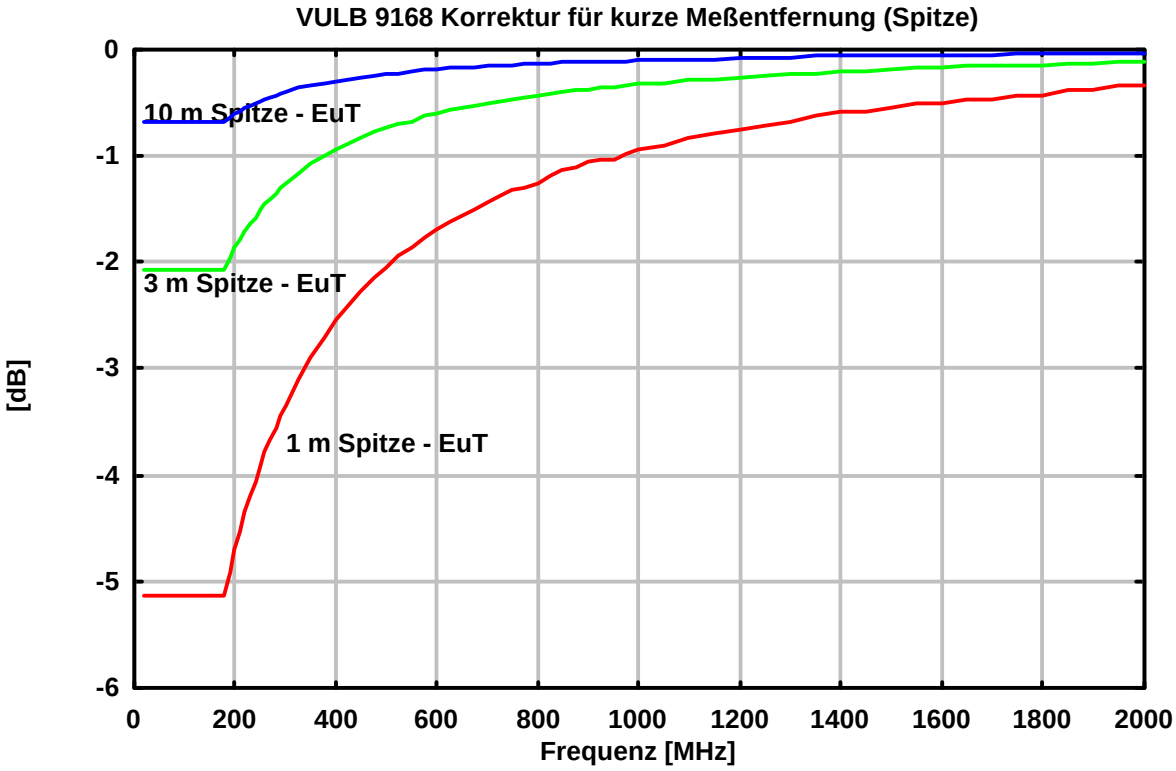
| **Frequency** | ***Gain(Iso.)*** | ***Ant.-Fact k*** | **gi (10 m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
|---|---|---|---|---|---|---|---|---|
| **Frequenz** | ***Gewinn*** | ***Ant.Faktor*** | **gi (10 m)** | **k (10m)** | ***gi (3m)*** | ***k (3m)*** | **gi (1m)** | **k (1m)** |
| **MHz** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** | ***dBi*** | ***dB/m*** | **dBi** | **dB/m** |
| 600.0 | *6.91* | *18.88* | 6.73 | 19.06 | *6.31* | *19.47* | 5.22 | 20.56 |
| 625.0 | *6.75* | *19.39* | 6.57 | 19.56 | *6.18* | *19.96* | 5.13 | 21.01 |
| 675.0 | *6.78* | *20.02* | 6.62 | 20.19 | *6.25* | *20.56* | 5.27 | 21.54 |
| 700.0 | *6.82* | *20.30* | 6.67 | 20.46 | *6.31* | *20.81* | 5.38 | 21.74 |
| 725.0 | *6.76* | *20.67* | 6.61 | 20.81 | *6.28* | *21.15* | 5.40 | 22.03 |
| 750.0 | *6.74* | *20.98* | 6.60 | 21.12 | *6.27* | *21.45* | 5.41 | 22.31 |
| 775.0 | *6.74* | *21.27* | 6.60 | 21.40 | *6.29* | *21.72* | 5.45 | 22.56 |
| 800.0 | *6.84* | *21.44* | 6.71 | 21.58 | *6.40* | *21.88* | 5.59 | 22.69 |
| 825.0 | *6.91* | *21.64* | 6.78 | 21.76 | *6.50* | *22.05* | 5.73 | 22.82 |
| 850.0 | *6.98* | *21.83* | 6.86 | 21.95 | *6.58* | *22.22* | 5.84 | 22.97 |
| 875.0 | *6.94* | *22.12* | 6.82 | 22.24 | *6.56* | *22.50* | 5.84 | 23.22 |
| 900.0 | *6.85* | *22.45* | 6.74 | 22.57 | *6.48* | *22.82* | 5.79 | 23.52 |
| 925.0 | *6.74* | *22.81* | 6.63 | 22.91 | *6.39* | *23.16* | 5.72 | 23.83 |
| 950.0 | *6.80* | *22.98* | 6.69 | 23.08 | *6.45* | *23.33* | 5.78 | 24.00 |
| 975.0 | *6.94* | *23.06* | 6.84 | 23.16 | *6.60* | *23.40* | 5.96 | 24.04 |
| 1000.0 | *7.12* | *23.10* | 7.02 | 23.20 | *6.79* | *23.43* | 6.17 | 24.05 |
| 1050.0 | *7.29* | *23.35* | 7.19 | 23.45 | *6.98* | *23.67* | 6.38 | 24.26 |
| 1100.0 | *7.18* | *23.87* | 7.09 | 23.95 | *6.90* | *24.15* | 6.35 | 24.70 |
| 1150.0 | *7.15* | *24.28* | 7.07 | 24.37 | *6.88* | *24.55* | 6.36 | 25.07 |
| 1200.0 | *7.12* | *24.69* | 7.04 | 24.76 | *6.86* | *24.94* | 6.37 | 25.43 |
| 1250.0 | *7.04* | *25.12* | 6.97 | 25.19 | *6.80* | *25.36* | 6.33 | 25.83 |
| 1300.0 | *6.74* | *25.75* | 6.67 | 25.83 | *6.51* | *25.99* | 6.07 | 26.43 |
| 1350.0 | *6.60* | *26.22* | 6.54 | 26.29 | *6.39* | *26.44* | 5.97 | 26.85 |
| 1400.0 | *6.53* | *26.62* | 6.47 | 26.67 | *6.33* | *26.81* | 5.94 | 27.20 |
| 1450.0 | *6.45* | *27.00* | 6.39 | 27.06 | *6.25* | *27.20* | 5.86 | 27.59 |
| 1500.0 | *6.11* | *27.63* | 6.05 | 27.69 | *5.92* | *27.82* | 5.56 | 28.18 |
| 1550.0 | *5.59* | *28.43* | 5.54 | 28.49 | *5.42* | *28.61* | 5.08 | 28.94 |
| 1600.0 | *5.05* | *29.25* | 5.00 | 29.30 | *4.88* | *29.42* | 4.54 | 29.76 |
| 1650.0 | *4.65* | *29.92* | 4.60 | 29.97 | *4.49* | *30.08* | 4.18 | 30.38 |
| 1700.0 | *4.45* | *30.38* | 4.40 | 30.43 | *4.29* | *30.54* | 3.98 | 30.84 |
| 1750.0 | *4.20* | *30.88* | 4.16 | 30.92 | *4.06* | *31.02* | 3.78 | 31.30 |
| 1800.0 | *3.94* | *31.39* | 3.90 | 31.43 | *3.80* | *31.53* | 3.52 | 31.81 |
| 1850.0 | *3.54* | *32.02* | 3.50 | 32.06 | *3.41* | *32.15* | 3.16 | 32.41 |
| 1900.0 | *2.88* | *32.91* | 2.84 | 32.95 | *2.75* | *33.04* | 2.50 | 33.30 |
| 1950.0 | *2.49* | *33.53* | 2.46 | 33.57 | *2.37* | *33.65* | 2.15 | 33.87 |
| 2000.0 | *2.07* | *34.18* | 2.04 | 34.21 | *1.95* | *34.29* | 1.73 | 34.51 |
| **Bezugs-punkt:** | ***Strahlungs-zone:*** | ***Strahlungs-zone:*** | **Spitze der Log. - Per. Struktur** | | | | | |
| **Reference Point:** | ***Radiating Zone:*** | ***Radiating Zone:*** | **Tip of Log. - Per. Structure** | | | | | |

# SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003


## VULB 9168
## Korrekturdaten für kurze Meßentfernung
## *Correction for Short Measuring Distance*




0 dB Referenz: Fernfeld-Daten

*0 dB Reference: Farfield data*