

**920287B antenna variants
significant differences 315**

Differences

- Most significant difference is the shape of each backscreen variant
- Location of the antenna connection varies slightly

Antenna connection



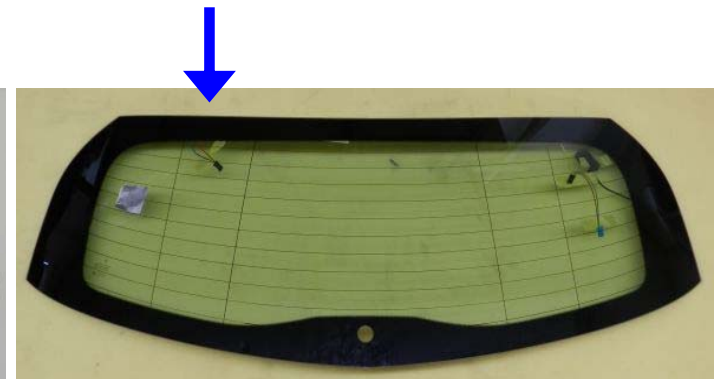
Ant_01

already certified antenna



Ant_04

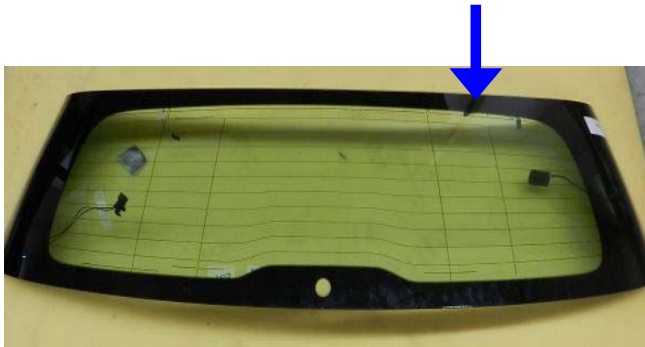
to be certified



Ant _05

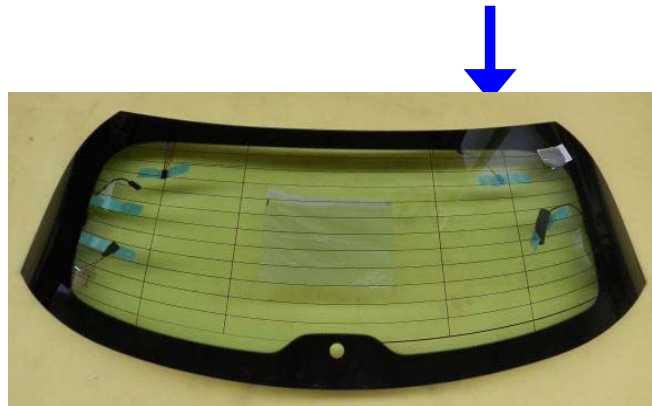
to be certified

Differences



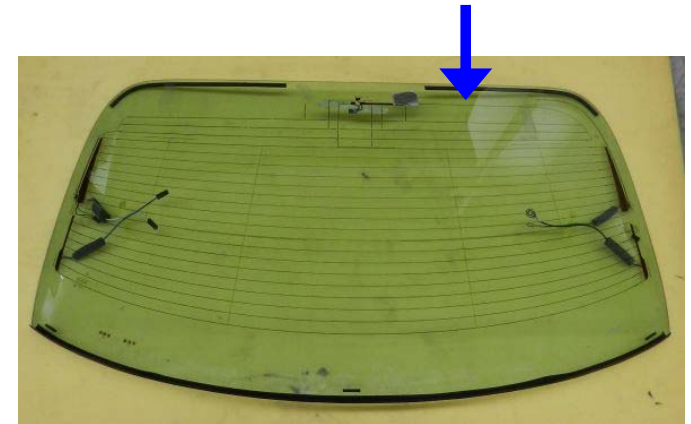
Ant_06

to be certified



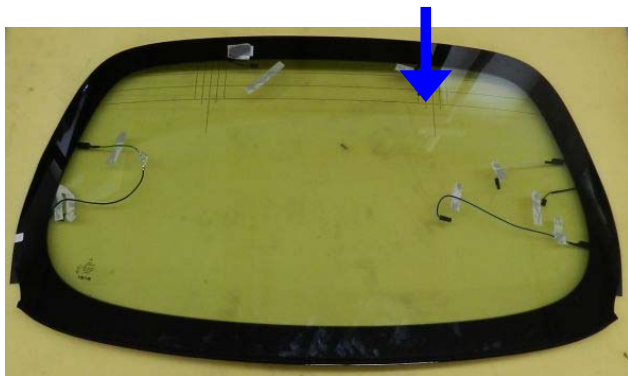
Ant_07

to be certified



Ant_08

to be certified



Ant_09

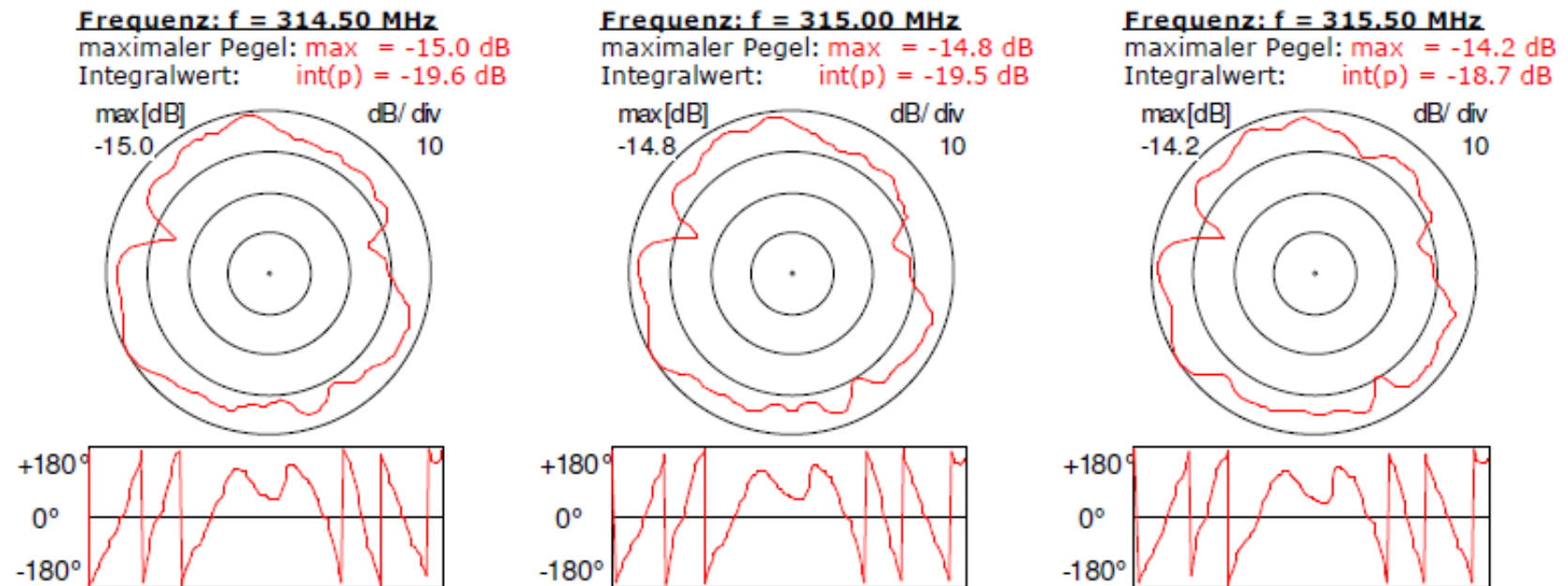
to be certified



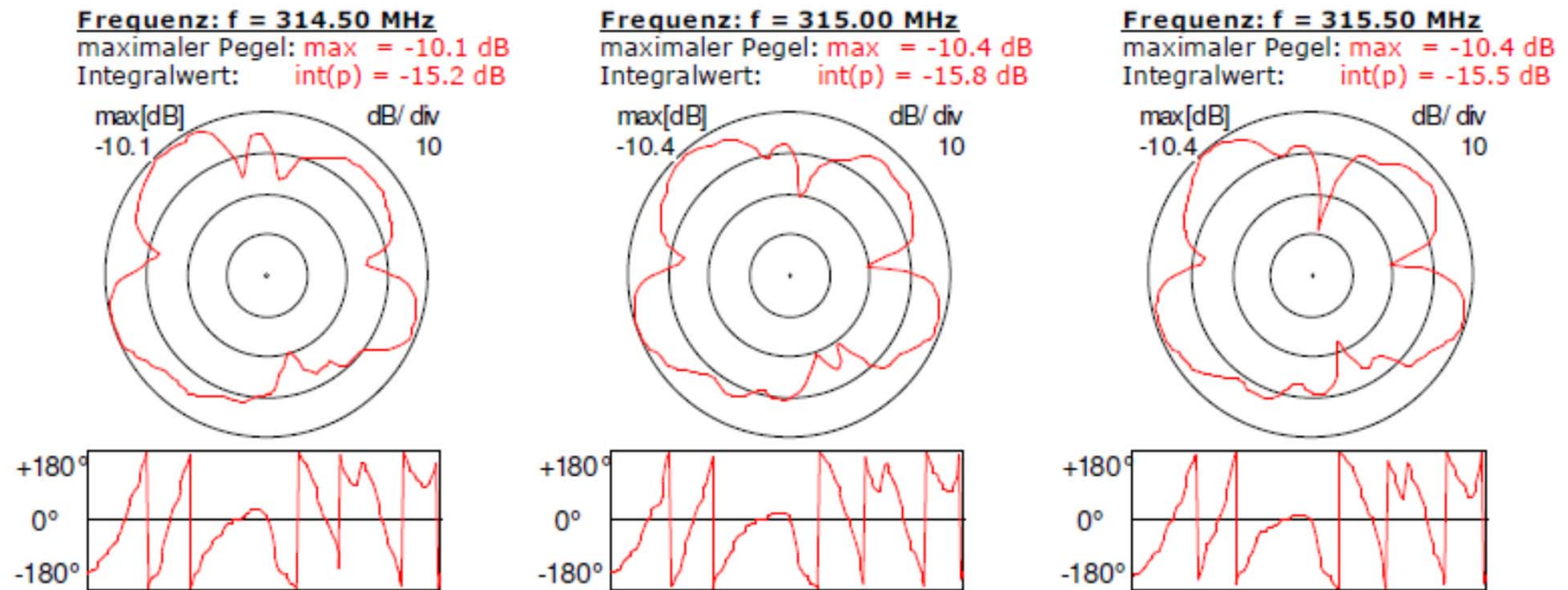
Ant_10

to be certified

Antenna diagram 315 MHz horizontal polarisation Ant_01 [dBi]



Antenna diagram 315 MHz vertical polarisation Ant_01 [dBi]

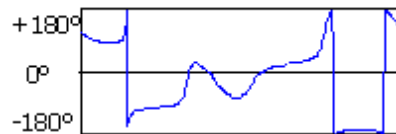
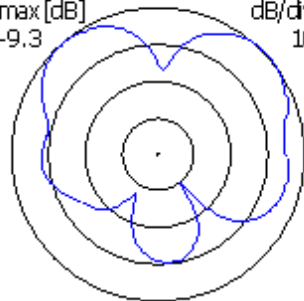


Antenna diagram 315 MHz horizontal polarisation Ant_04 [dBi]

Frequenz: f = 314.00 MHz

maximaler Pegel: max = -9.3 dB
Integralwert: int(p) = -14.9 dB

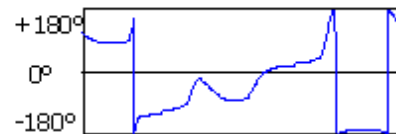
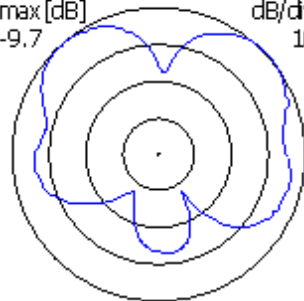
max [dB] dB/div
-9.3 10



Frequenz: f = 314.50 MHz

maximaler Pegel: max = -9.7 dB
Integralwert: int(p) = -15.0 dB

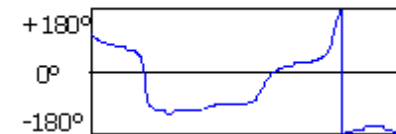
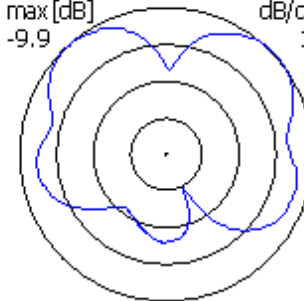
max [dB] dB/div
-9.7 10



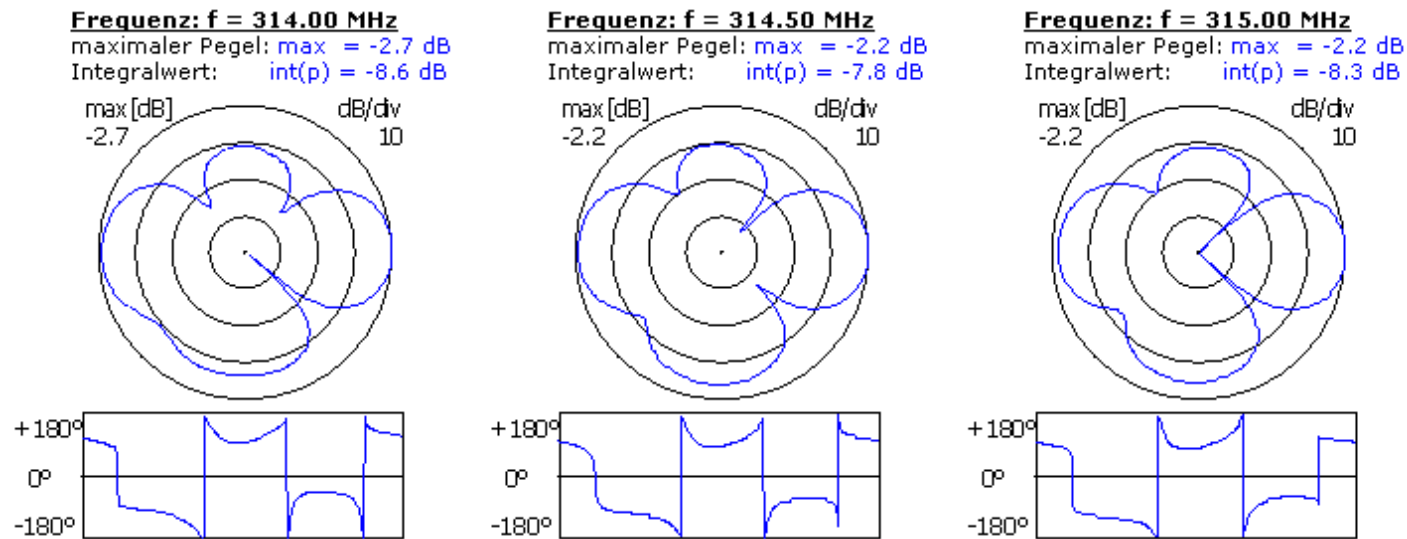
Frequenz: f = 315.00 MHz

maximaler Pegel: max = -9.9 dB
Integralwert: int(p) = -15.2 dB

max [dB] dB/div
-9.9 10



Antenna diagram 315 MHz vertical polarisation Ant_04 [dBi]

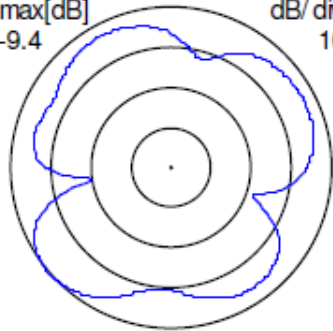


Antenna diagram 315 MHz horizontal polarisation Ant_05 [dBi]

Frequenz: f = 314.00 MHz

maximaler Pegel: max = -9.4 dB
Integralwert: int(p) = -14.5 dB

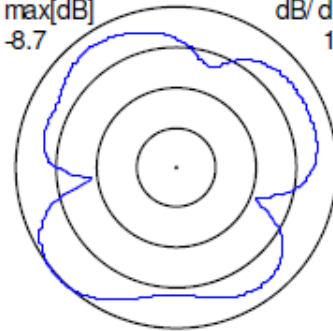
max[dB] -9.4 dB/div 10



Frequenz: f = 314.50 MHz

maximaler Pegel: max = -8.7 dB
Integralwert: int(p) = -14.1 dB

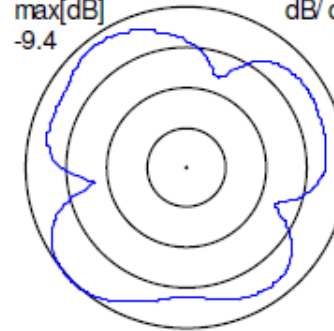
max[dB] -8.7 dB/div 10



Frequenz: f = 315.00 MHz

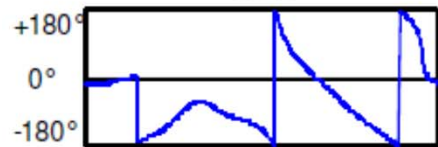
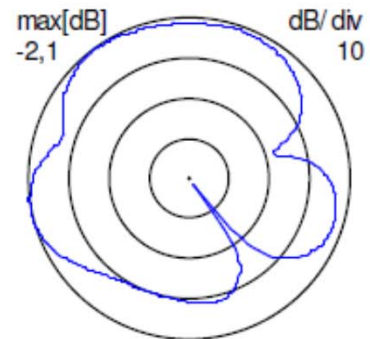
maximaler Pegel: max = -9.4 dB
Integralwert: int(p) = -14.4 dB

max[dB] -9.4 dB/div 10

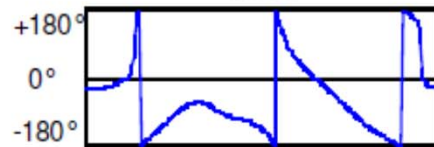
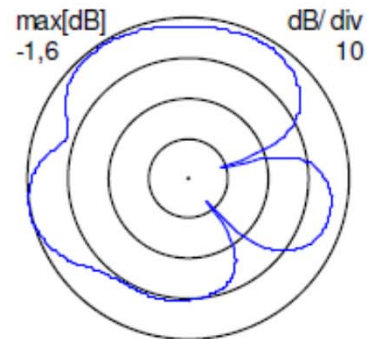


Antenna diagram 315 MHz vertical polarisation Ant_05 [dBi]

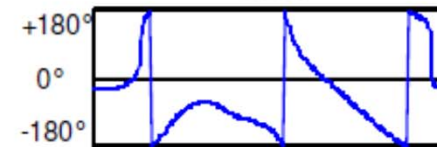
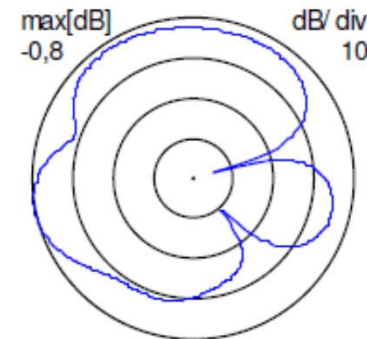
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -2,1 dB
 Integralwert: int(p) = -6,0 dB



Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -1,6 dB
 Integralwert: int(p) = -6,0 dB

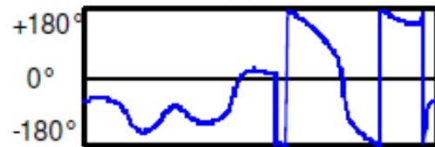
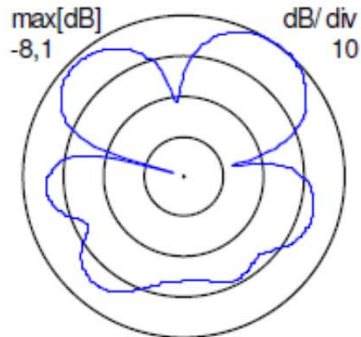


Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -0,8 dB
 Integralwert: int(p) = -5,6 dB

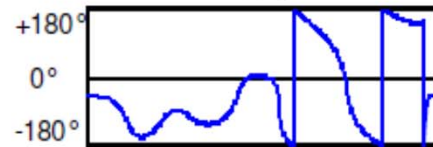
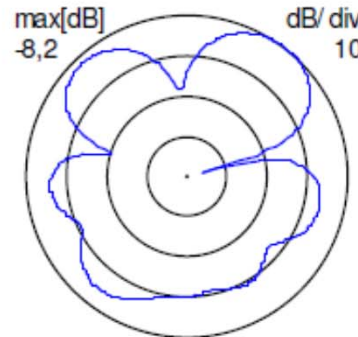


Antenna diagram 315 MHz horizontal polarisation Ant_06 [dBi]

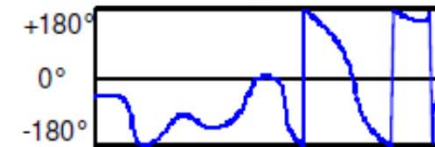
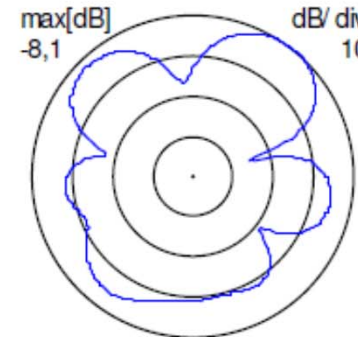
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -8,1 dB
 Integralwert: int(p) = -14,3 dB



Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -8,2 dB
 Integralwert: int(p) = -14,3 dB



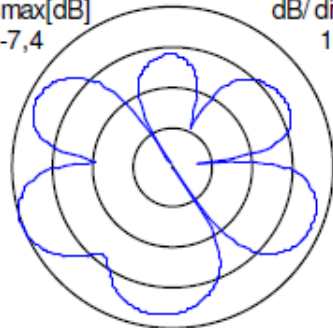
Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -8,1 dB
 Integralwert: int(p) = -14,3 dB



Antenna diagram 315 MHz vertical polarisation Ant_06 [dBi]

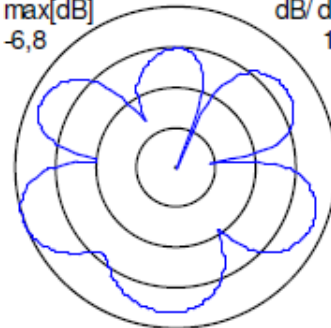
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -7,4 dB
 Integralwert: int(p) = -13,8 dB

max[dB] -7,4 dB/div 10



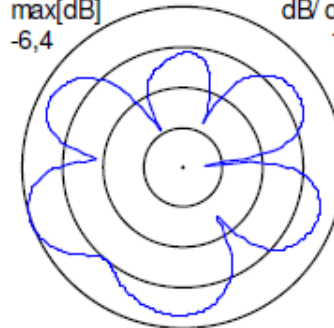
Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -6,8 dB
 Integralwert: int(p) = -13,5 dB

max[dB] -6,8 dB/div 10



Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -6,4 dB
 Integralwert: int(p) = -13,1 dB

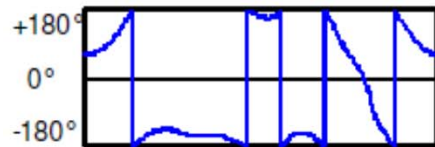
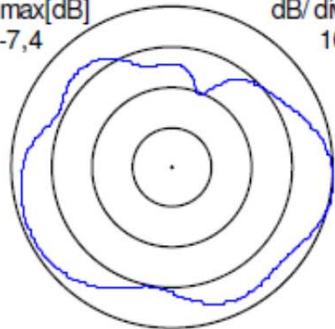
max[dB] -6,4 dB/div 10



Antenna diagram 315 MHz horizontal polarisation Ant_07 [dBi]

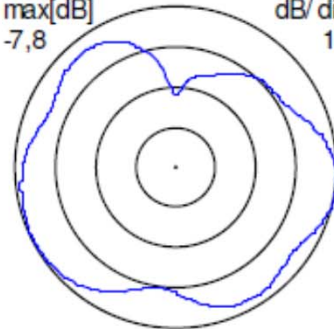
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -7,4 dB
 Integralwert: int(p) = -12,2 dB

max[dB] -7,4 dB/div 10



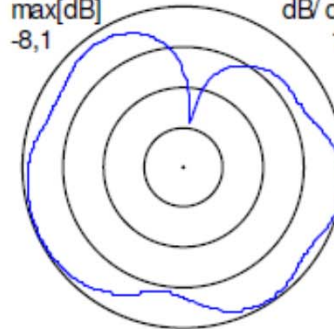
Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -7,8 dB
 Integralwert: int(p) = -11,9 dB

max[dB] -7,8 dB/div 10



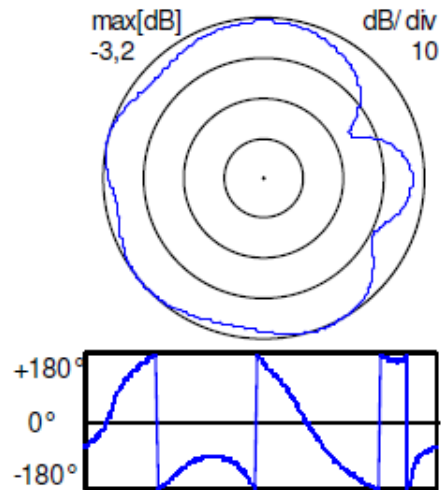
Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -8,1 dB
 Integralwert: int(p) = -11,6 dB

max[dB] -8,1 dB/div 10

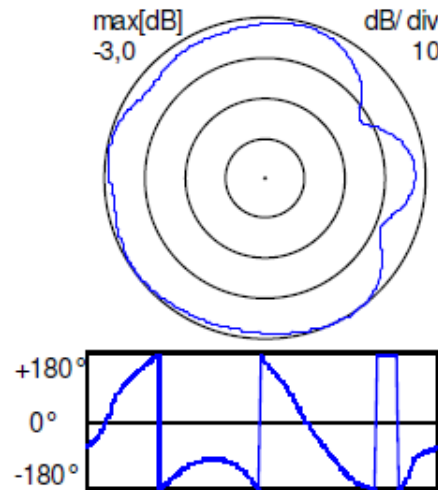


Antenna diagram 315 MHz vertical polarisation Ant_07 [dBi]

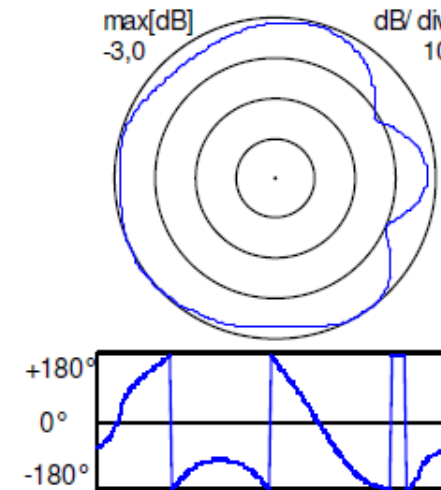
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -3,2 dB
 Integralwert: int(p) = -5,7 dB



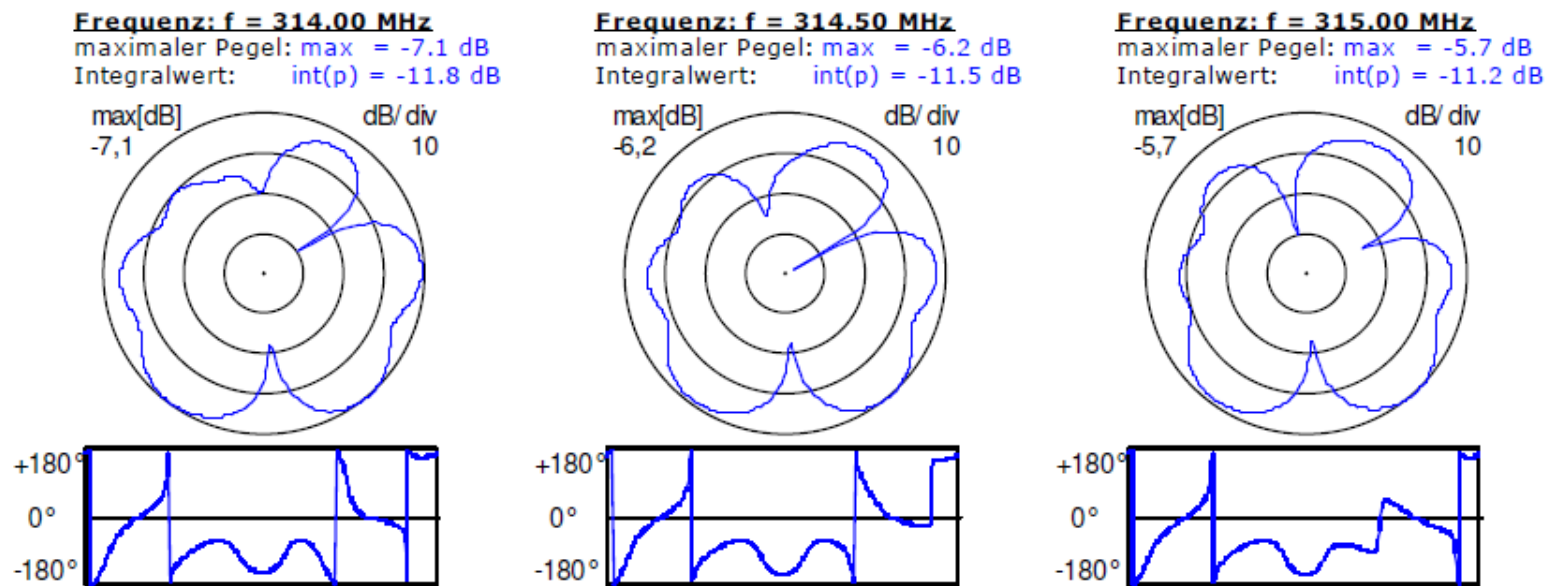
Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -3,0 dB
 Integralwert: int(p) = -5,3 dB



Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -3,0 dB
 Integralwert: int(p) = -5,3 dB



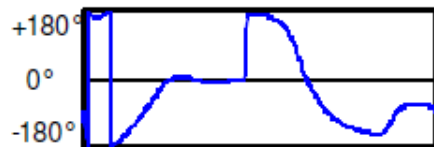
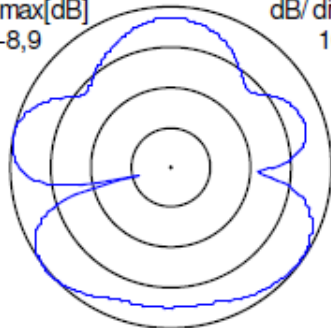
Antenna diagram 315 MHz horizontal polarisation Ant_08 [dBi]



Antenna diagram 315 MHz vertical polarisation Ant_08 [dBi]

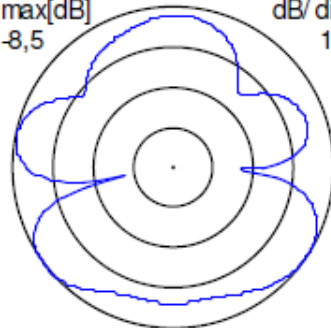
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -8,9 dB
 Integralwert: int(p) = -13,1 dB

max[dB] -8,9 dB/div 10



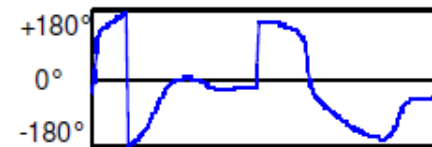
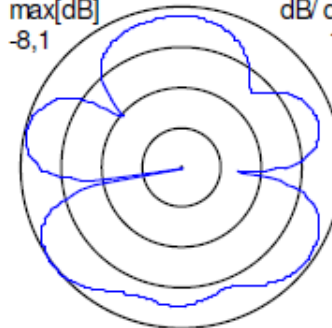
Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -8,5 dB
 Integralwert: int(p) = -12,7 dB

max[dB] -8,5 dB/div 10



Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -8,1 dB
 Integralwert: int(p) = -12,5 dB

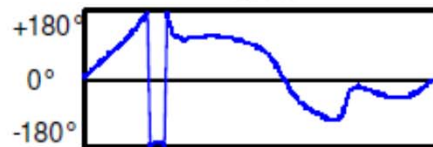
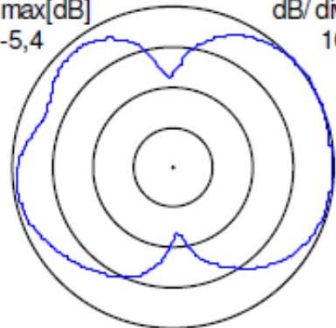
max[dB] -8,1 dB/div 10



Antenna diagram 315 MHz horizontal polarisation Ant_09 [dBi]

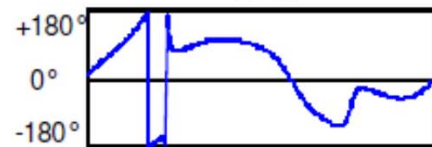
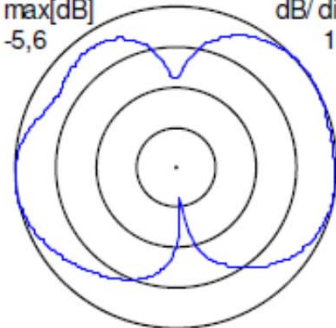
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -5,4 dB
 Integralwert: int(p) = -9,2 dB

max[dB] -5,4 dB/div 10



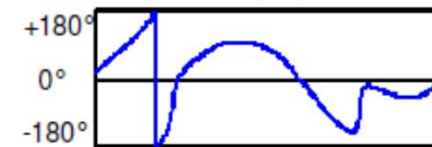
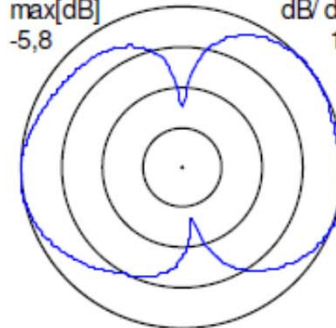
Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -5,6 dB
 Integralwert: int(p) = -9,2 dB

max[dB] -5,6 dB/div 10



Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -5,8 dB
 Integralwert: int(p) = -9,3 dB

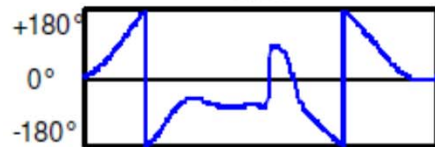
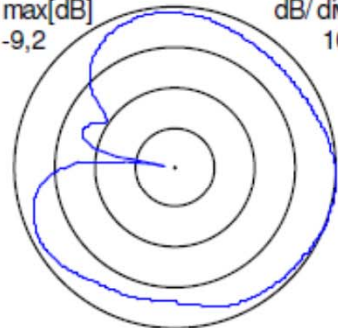
max[dB] -5,8 dB/div 10



Antenna diagram 315 MHz vertical polarisation Ant_09 [dBi]

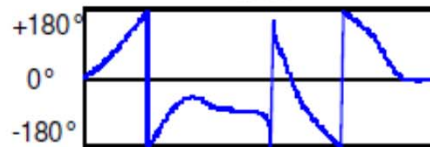
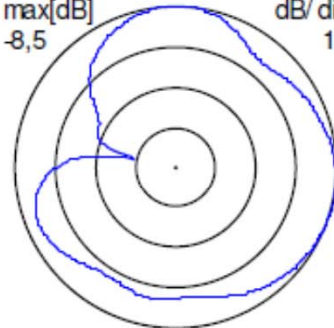
Frequenz: f = 314,00 MHz
 maximaler Pegel: max = -9,2 dB
 Integralwert: int(p) = -12,7 dB

max[dB] -9,2 dB/div 10



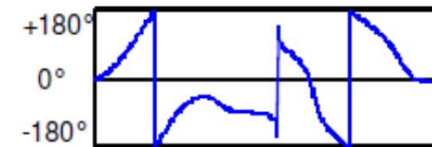
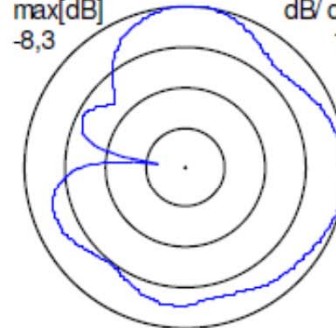
Frequenz: f = 314,50 MHz
 maximaler Pegel: max = -8,5 dB
 Integralwert: int(p) = -12,2 dB

max[dB] -8,5 dB/div 10

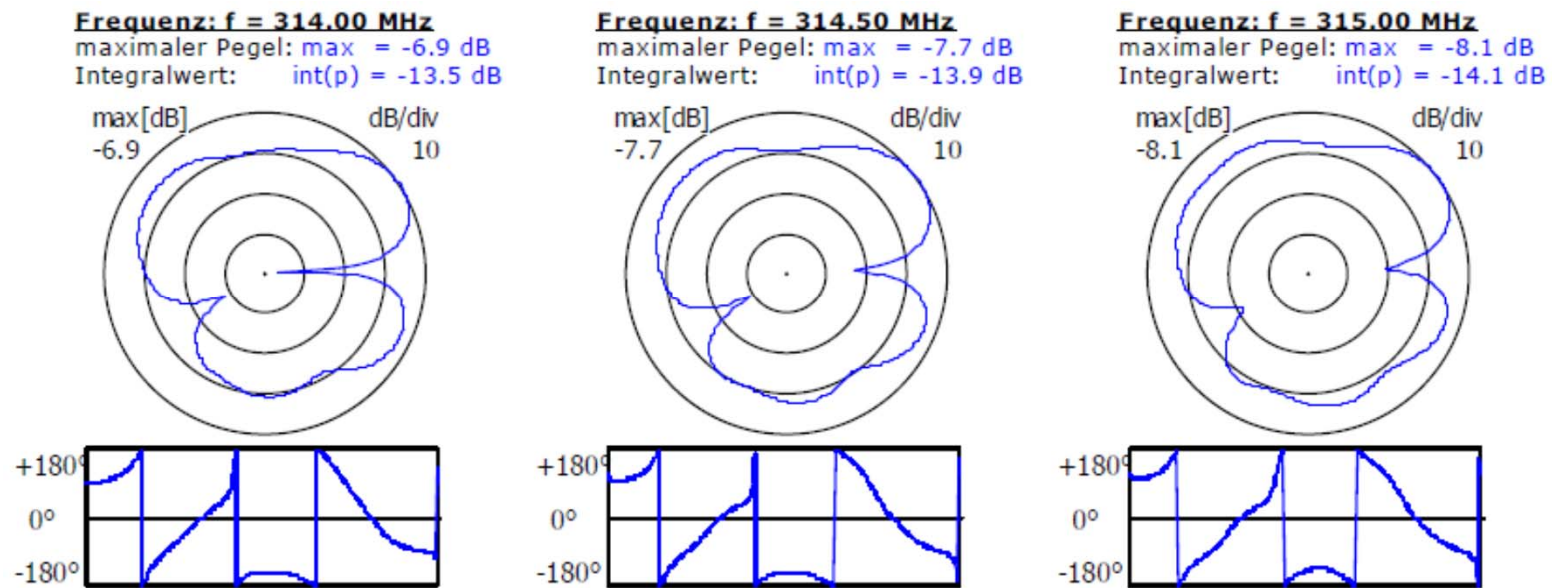


Frequenz: f = 315,00 MHz
 maximaler Pegel: max = -8,3 dB
 Integralwert: int(p) = -12,6 dB

max[dB] -8,3 dB/div 10

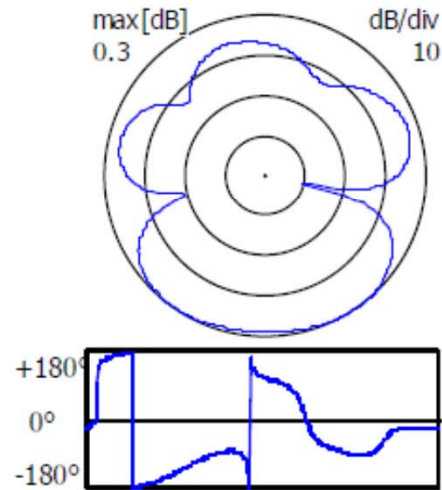


Antenna diagram 315 MHz horizontal polarisation Ant_10 [dBi]

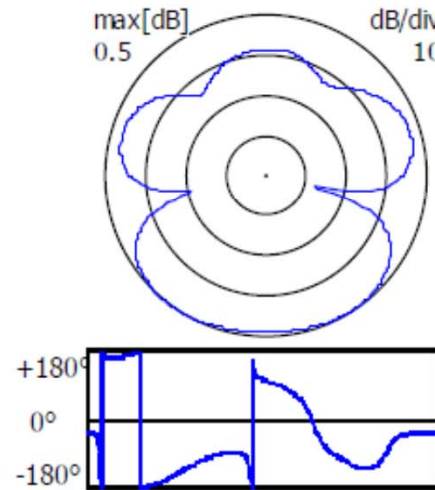


Antenna diagram 315 MHz vertical polarisation Ant_10 [dBi]

Frequenz: f = 314.00 MHz
 maximaler Pegel: max = 0.3 dB
 Integralwert: int(p) = -3.7 dB



Frequenz: f = 314.50 MHz
 maximaler Pegel: max = 0.5 dB
 Integralwert: int(p) = -3.5 dB



Frequenz: f = 315.00 MHz
 maximaler Pegel: max = 0.7 dB
 Integralwert: int(p) = -3.7 dB

