

PE1CMO RX Feed Test with different lens

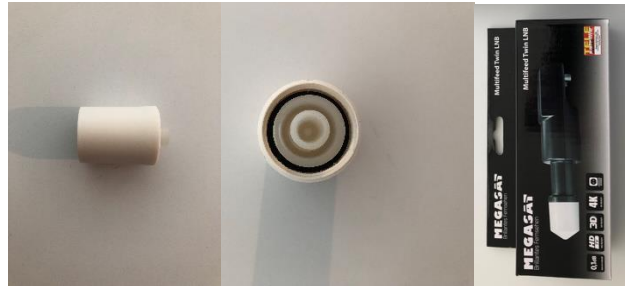
Measure date: 27. May 2019 / 15:15

CW-Beacon at: 144.549.00

Noise at 144.558.00 = - 118dBm

Inverto Lens

Noise: - 118 dBm
 Beacon: - 92 dBm
Gain 26 dBm



Megasat Lens

Noise: - 118 dBm
 Beacon: - 93 dBm
Gain 25 dBm

Nylon Lens

Noise: - 118 dBm
 Beacon: - 96 dBm
Gain 22 dBm

without Lens

Noise: - 118 dBm
 Beacon: - 94 dBm
Gain 24 dBm



Result = - 92 dBm

The winner is Inverto!



Result = - 93 dBm



Result = - 96 dBm

Result = - 94 dBm

