Interference power in a channel of 10MHz from selectivity effect P_{i_ACS}
- here: linear integrated power levels over 10MHz channels -
P_{i_ACS} in dBm for 33dBm*
P_{i_ACS} in dBm for 27dBm*
P_{i_ACS} in dBm for 23dBm*
-3,8dBm/10MHz
-17,6dBm/10MHz
-25dBm/10MHz
-35dBm/10MHz
spurious domain
1. adjacent channel
2. adjacent channel
"3. adjacent channel"
*: $\int_{f=0MHz}^{f=10MHz} P_{i_ACS}(f)df$
*: $\int_{f=10MHz}^{f=20MHz} P_{i_ACS}(f)df$
*: $\int_{f=20MHz}^{f=30MHz} P_{i_ACS}(f)df$
interferenc power in dBm/10MHz
0
−5
−10
−15
−20
−25
−30
−35
−40
−45
0
5
10
15
20
25
30
35
40
45
Δf from band edge in MHz