



Microwave Project Information Collection Template

Project Description

Customer Information, Microwave Application Scenario and so on.

Key Message

1. Site position (longitude and latitude).
2. Frequency band: _____(GHz). (Recommend 6~11G)
3. Transmission capacity:_____ (Mbps). (or Site capacity)
4. Availability: _____. (Carrier-class: 99.999%, Enterprise-class: 99.995%)
5. Tower height limited:_____ (m). (Recommend <50m)
6. Flat fade margin:_____ (dB). (Recommend >30dB)
7. Reliability method:_____. (Recommend ITU-R P.530-7/8)
8. Need protection or not?_____. (1+1HSB/SD/FD or Network ring protection)
9. Service type and quantity :_____.(FE/GE (Electrical or Optical), STM-N, E1(75Ω or 120Ω))
10. Need connect to switch/router/SDH or not?_____. (If need, which kinds of interface?)
11. Need Network Management System or not? _____.
12. Need rack or not? _____. Indoor type or outdoor type? _____.
13. Does station can supply DC power?_____.
14. Need configure function license or not?_____.(AM, ERPS,SNCP .etc)
15. Others:_____.

Abstract Message

1. Site position and topology (longitude and latitude).
2. Frequency band: ____(GHz).
3. Transmission capacity:____(Mbps). (or Site capacity)
4. Availability: _____. (Carrier-class: 99.999%, Enterprise-class: 99.995%)
5. Tower height limited if known:____(m). (Recommend <50m)
6. Need protection or not?_____. (1+1HSB/SD/FD or Network ring protection)
7. Need Network Management System or not? ____.
8. Does station can supply DC power? _____.