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**Kelompok 2**

1. Shindi Widya Lastri (09011382025117), Pembuat Laporan, ppt, analisis daerah Pagaralam
2. Rahmat Juniansyah (09011382025150)
3. Hasrul arpan (09011382025160)
4. Muhammad Arfi Satrio (09011382025107)Analisis tower daerah Pagaralam
5. Nicholas Cueschi Berry (09011382025154)
6. Ahmad Shodikin(09011382025127), Analisis tower daerah Indralaya

**PENGANTAR TELEKOMUNIKASI (Observasi Pengujian Sinyal BTS )**

**Di Daerah Sumatera Selatan**

**Universitas Sriwijaya**

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| --- | --- | --- | --- | --- | --- |
| **Lokasi** | **Provider** | **Parameter** | **Speed test (Mb/s)/(Kb/s)** | **Jarak** | **Analasis** |
| Indralaya | XL | RSRP : -95  RSRQ :-8  RSSNR :-13.7 | Download :244,3 Kb/s  Upload :17,2 Mb/s | 0,4km | Ping : 75ms  Jitter : 6ms |
| Pagaralam | Telkomsel | RSRP : -97  RSRQ :-12  RSSNR :3.2 | Download :13,1 Mb/s  Upload :37,7Mb/s | 33,6km | Ping : 135ms  Jitter : 39ms |
| Pagaralam | Axis | RSRP : -88  RSRQ :-11  RSSNR :-12.5 | Download :84,1Kb/s  Upload :755,6 Kb/s | 0,2km | Ping : 63 ms  Jitter : 7ms |
| Pagaralam | Axis | RSRP : -84  RSRQ :-9  RSSNR :-11,6 | Download :146,5 Kb/s  Upload :13,2 Mb/s | 0,0km | Ping : 64 ms  Jitter : 10 ms |

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| --- | --- | --- | --- | --- | --- |
| C:\Users\SHANDI\Music\tpwer xl axiata 1.jpg | C:\Users\SHANDI\Music\xl tpwer.jpg | C:\Users\SHANDI\Music\telkomsel ppt.jpg | C:\Users\SHANDI\Music\tower telkom.jpg | C:\Users\SHANDI\Documents\telekom\map.jpg | C:\Users\SHANDI\Documents\telekom\tower.jpg |
| C:\Users\SHANDI\Documents\telekom\map 2.jpg | C:\Users\SHANDI\Music\xl.jpg |  | C:\Users\SHANDI\Documents\telekom\download.jpg | C:\Users\SHANDI\Documents\telekom\download 2.jpg |  |

**Kesimpulan:**

Bahwa semakin dekat jarak user terhadap tower maka semakin baik jaringan internet yang didapat begitu juga sebaliknya semakin jauh jarak user terhadap tower maka semakin buruk atau sedikit jaringan yang kita dapatkan. , Jadi jarak user terhadap tower sangatlah berpengaruh.