## [Demo] NLP Dataset for Customer Service Automation

| Company<br>Type             | Smartphone Manufacturers   |
|-----------------------------|--|
| Inquiry<br>Category         | Network coverage and connectivity inquiries  |
| Inquiry<br>Sub-<br>Category | Signal strength complaints   |
| Description                 | Customers may raise concerns about weak or fluctuating signal strength, seeking advice on how to improve signal reception or identifying if there is a hardware or software issue affecting their smartphone's antenna or signal output. |
| Data Size                   | 5,514 paraphrases  |
| Want to buy data?           | Please contact nlp-data@qross.me via your business email address.  |

Masked sample paraphrases of one "Smartphone Manufacturer" customer inquiry. (Purchased data will not be masked.)

| Is normal for experience signals compared to others? |
|--|
| like underground weaker signals.                     |
| underground signals?                                 |
| Is it for subterranean imply inferior ?              |
| the in the?  |
| Does happen have coverage ground?                    |
| signals can be areas.                                |
| know if expect degraded signals sites.               |
| Should signals expected sites?                       |
| poorer cell due to factors such being submerged      |
| Weaker be in areas.                                  |
| Do underground to get ?                              |
| areas have a than other areas?                       |
| underground poor signals?                            |
| signal strength normal Underground ?                 |
| Can sites weak?                                      |
| signal are possible in                               |
| it common places the ground to weaker?               |
| normal areas below the surface less?                 |
| Do have weaker signals?                              |
| Is it normal subterranean environments to connected? |
| Do some cell they submerged or underground?          |
| I signals for like the normal.                       |
| areas reception symptoms other locations?            |
| underground have signal strength?                    |
| it expect reduced signal strength areas?             |
| Do the locations get ?                               |
| Is common signals found in underground?              |

| it that under surface signal reception?  |
|--|
| underground spaces weaker reception other?   |
| Is underground areas?  |
| Is worse in ?  |
| What in levels?  |
| There are signals areas.   |
| underground have signals.  |
| Is it to weaker reception the ?  |
| areas have signals others.   |
| the underground weak signals ?   |
| settings do signals.   |
| Do poor cell reception such as submerged underground?  |
| weak in places underground?  |
| Does underground have ?  |
|  |
| Is normal beneath surface have bad reception?  |
| Is a common spots?   |
| Is weakness reception areas?   |
| Do underground have?   |
| weak common in areas.  |
| underground areas weaker than?   |
| Underground and locations strength.  |
| Weak can found in underground.   |
| Underground spaces tend have reception symptoms  |
| I in underground areas?  |
| Is it unusual for environments to have ?   |
| weaker signals than normal.  |
| Weak for places is   |
| Is it are underground to receive weaker?   |
| Do underground to get?   |
| weak signal happen?  |
| Is poorm_ factors such being submerged underground.  |
| signal Underground similar places.   |
| If spaces mobile could clarify?  |
| there to be poorer signal the surface?   |
| can weaker signals.  |
| I expect lower in underground?   |
|  |
|  |
| The have weaker signals  |
| The have weaker signals that normal signals weak in places ?   |
| The have weaker signals that normal signals weak in places ? Do weaker reception?  |
| The have weaker signals that normal signals weak in places ?  Do weaker reception? signal strength locations?  |
| The have weaker signals that normal signals weak in places?  Do weaker reception? signal strength locations? underground spaces weaker symptoms than other?  |
| The have weaker signals that normal signals weak in places?  Do weaker reception? signal strength locations? underground spaces weaker symptoms than other? underground areas able weak?   |
| Thehave weaker signals that normal signals weak in places?  Do weaker reception?  signal strength locations?  underground spaces weaker symptoms than other?  underground areas able weak?  not have less below ground level?  |
| The have weaker signals that normal signals weak in places?  Do weaker reception? signal strength locations? underground spaces weaker symptoms than other? underground areas able weak? not have less below ground level?  Weak in underground areas  |
| Thehave weaker signalsthat normal signals weak in places?  Do weaker reception? signal strength locations? underground spaces weaker symptoms than other? underground areas able weak? not have less below ground level?  Weak in underground areas weaker expected underground?   |
| Thehave weaker signals that normal signals weak in places?  Do weaker reception?  signal strength locations?  underground spaces weaker symptoms than other?  underground areas able weak?  not have less below ground level?  Weak in underground areas  weaker expected underground?  Are underground?                           |
| Thehave weaker signalsthat normal signals weak in places?  Do weaker reception? signal strength locations? underground spaces weaker symptoms than other? underground areas able weak? not have less below ground level?  Weak in underground areas weaker expected underground?   |
| Thehave weaker signals that normal signals weak in places?  Do weaker reception?  signal strength locations?  underground spaces weaker symptoms than other?  underground areas able weak?  not have less below ground level?  Weak in underground areas  weaker expected underground?  Are underground?                           |
| Thehave weaker signalsthat normalsignalsweak in places?  Doweaker reception?signal strengthlocations?underground spacesweaker symptoms than other?underground areas ableweak?nothave lessbelow ground level?  Weakin underground areasweaker expectedunderground?  Areunderground?it possible to anticipateofunderground settings? |

| Is  | occurrences are _ | in unc     | lerground areas?    |
|---|-------------------|------------|---------------------|
| for places like   | underground       | _ be       | normal.             |
| signal s  | trength in loo    | cations?   |                     |
| Will be weaker  | areas             | S.         |                     |
| Is it normal weaken   | being             | under      | ?                   |
| Is the to weak  |                   |            |                     |
| common weal   | k signals         | _ found b  | elow the surface?   |
| that rec  | eption should     | in 1       | underground areas?  |
| it weak netwo   |                   |            |                     |
| it for areas th   | e have            | weak       | _ reception?        |
| Is a expected   |                   |            |                     |
| signals in unc  |                   |            |                     |
| It's to in  |                   |            |                     |
| Do the locations below                                      |                   | ?          |                     |
| in like u   |                   |            |                     |
| suffer  |                   | tions natu | ırallv?             |
| Is normal for some  |                   |            |                     |
| Below can weaker  |                   | 51911      |                     |
| signal normal   |                   | ₩ .        |                     |
| the underground   |                   | ··         |                     |
| areas   |                   | hers       |                     |
| Some locations, as  |                   |            | vor recention       |
| Isn't normal the  |                   |            |                     |
| Weak commonly fo  |                   |            | nderground:         |
| underground areas may                                       |                   | ots.       |                     |
|   |                   | nforior mo | shilo oignolo?      |
| Is space  |                   | nierior mo | oblie signais?      |
| Do I get in   |                   |            |                     |
| Is it   |                   | nneis?     |                     |
| signals be in   |                   |            |                     |
| Is signal reception weak                                    |                   |            |                     |
| Underground   |                   |            | 1 . 1 . 1           |
| spaces cell re  |                   |            | as being submerged. |
| sometimes   |                   |            |                     |
| Do areas usually have                                       |                   |            |                     |
| spaces weake  |                   |            |                     |
| Is notes and notes notes notes notes and notes are given by |                   |            |                     |
| it normal   |                   | _ below    | level?              |
| Are weaker th   |                   |            |                     |
| Is signal strength  |                   |            |                     |
| Is there  |                   | undergro   | und areas?          |
| get w   | veaker?           |            |                     |
| Is not uncommon   |                   |            |                     |
| underground   | areas, might      | weak       | _·                  |
| ground have weake   | er                |            |                     |
| Underground and   | weaken            | ed signal  | •                   |
| Underground tend to have                                    | ve symp           | otoms com  | npared              |
| Is that o   | an get weaker     | ?          |                     |
| in some   | places, like      |            |                     |
| locations, such ben   | eath ground,      | , wea      | aker reception.     |
| have signals.   |                   |            |                     |

| I weaker signal areas?                           |   |
|--|---|
| s strong than areas?                             |   |
| standard experience weaker wireless coverage in  |   |
| weakened underground?                            |   |
| it normal to weaken in certain ?                 |   |
| it possible to a lower connections underground   | ? |
| spots, may have weak                             | _ |
| underground areas signals the others?            |   |
| o suffer poorer connection?                      |   |
| more to get weaker?                              |   |
| weak in underground spaces compared to ?         |   |
| spaces may experience poor cell being submerged  |   |
|  |   |
| might have reduced                               |   |
| s normal underground?                            |   |
| some get cell reception being submerged?         |   |
| s possible subterranean spaces mobile?           |   |
| here are spots.                                  |   |
| the region usually receiving weakened potential? |   |
| ometimes weak tunnels, normal?                   |   |
| spaces worse symptoms than other?                |   |
| it for environments to have network others?      |   |
| ome areas, areas, get                            |   |
| think signals for are normal?                    |   |
| s weak underground?                              |   |
| strength-normal Underground similar locations.   |   |
| underground locations strength?                  |   |
| o areas tend have reception areas?               |   |
| re common in spots?                              |   |
| lower in underground ?                           |   |
| normal a weakened be below ?                     |   |
|  |   |
| are weaker areas.                                |   |
| we expect reduced signal in ?                    |   |
| we expect reduced signal in                      |   |
| oes the settings ?                               |   |
| underground sites tend signals?                  |   |
|  |   |
| underground usually signals than other?          |   |
| o underground possess ?                          |   |
| underground get than others?                     |   |
| s occurrences predictable underground?           |   |
| s it to receive reception the?                   |   |
| the location connectivity naturally?             |   |
| s subterranean mean inferior mobile signals?     |   |
| ometimes a in tunnels,?                          |   |
| sit for underground signals others?              |   |
| an reduced strength?                             |   |
| ome underground signals.                         |   |
| are signal occurrences underground.              |   |
| o tend to experience than other?                 |   |
| s it possible to have than?                      |   |
| in hosping to make than;                         |   |

| true some places have cell reception due to ?   |
|---|
| it normal reduced power to ?  |
| Is weak signal places underground?  |
| Is underground weaker?  |
| normal that signals places underground weak?  |
| There signal in underground   |
| weakness in underground ?   |
| Would expect weaker in ?  |
| possible that spaces cell due to such being or underground?   |
| it that subterranean spaces sometimes signals?  |
| underground spaces tend to weaker reception locations?  |
| it for the to weaker network reception?   |
| Is it if often mean inferior mobile?  |
|   |
| Is signals?   |
| Below-ground typically signals.   |
| do certain have weak?   |
| the locations suffer poorer?  |
| Is it to anticipate lower settings.   |
| there signals in?   |
| Ain't that when signals are ?   |
| Is signal at like ground?   |
| Is it common for network reception to ?   |
| Do underground weaker symptoms to places?   |
| I don't know if I expect reception reception  |
| Do you think weak structures?   |
| Do have signal power?   |
| Sometimes a signal normal   |
| Underground and similar have  |
| Is it being submerged or underground?   |
| signal strength-normal in locations.  |
| areas weaker signals locations.   |
| Is it some spaces experience less due or?   |
| Is true spaces a poorer due being submerged underground?  |
| get cell due to being submerged underground?  |
|   |
| Weak signals common areas   |
| Weak signals common areas.  |
| be weakness the in underground areas?   |
| be weakness the in underground areas? be weak in like?  |
| be weakness the in underground areas? be weak in like? Do some spaces lower to submerged underground?   |
| be weakness the in underground areas?be weak in like?  Do some spaces lower to submerged underground?places poor due to as being submerged.   |
| beweaknessthein underground areas?be weak inlike?  Do some spaceslowertosubmergedunderground?placespoordue toas being submerged.  Ispossible thatspaces experiencedue toor?   |
| beweakness the in underground areas?be weak in like?  Do some spaces lower tosubmerged underground?places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  |
| beweaknessthein underground areas?be weak inlike?  Do some spaceslowertosubmergedunderground?placespoordue toas being submerged.  Ispossible thatspaces experiencedue toor?  Is theweak?  Weak signals maycommon  |
| beweakness the in underground areas?be weak in like?  Do some spaces lower tosubmerged underground?places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  Weak signals may common  Is signal normal for places ?  |
| beweakness the in underground areas?be weak in like?  Do some spaces lower tosubmerged underground? places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  Weak signals may common  Is signal normal for places ?  the weak in areas?   |
| be weakness the in underground areas? be weak in like?  Do some spaces lower to submerged underground? places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  Weak signals may common  Is signal normal for places ?  the weak in areas?  signal found underground?   |
| beweakness the in underground areas?be weak in like?  Do some spaces lower tosubmerged underground? places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  Weak signals may common  Is signal normal for places ?  the weak in areas?   |
| be weakness the in underground areas? be weak in like?  Do some spaces lower to submerged underground? places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  Weak signals may common  Is signal normal for places ?  the weak in areas?  signal found underground?   |
| beweakness the in underground areas?be weak in like?  Do some spaces lower tosubmerged underground?places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  Weak signals may common  Is signal normal for places ?  the weak in areas?  signal found underground? a weaker reception areas?                               |
| beweakness the in underground areas?be weak in like?  Do some spaces lower to submerged underground? places poor due to as being submerged.  Is possible that spaces experience due to or?  Is the weak?  Weak signals may common  Is signal normal for places ?  the weak in areas?  signal found underground?  a weaker reception areas?  usually have than others. |

| Does underground have ?                              |
|--|
| it to have in underground                            |
| Underground spaces tend to get areas.                |
| settings usually signals?                            |
| Do below signals?                                    |
| Do underground a?                                    |
| Is the reception spaces in other?                    |
| Weak signal happen                                   |
| underground weaker signals?                          |
| The underground might signals.                       |
| Below-ground settings have                           |
| for weaker to found in underground?                  |
| it to weaken in places like below?                   |
| it like underground areas weaker signals?            |
| Do below-ground settings weaker?                     |
| Is there amount of signal areas?                     |
| we expect under the?                                 |
| In places like levels, what deal ?                   |
| Is be weaker reception in areas?                     |
| areas have weak                                      |
| Is locations, as the ground, receive weaker network? |
| consider weak normal for like the?                   |
| Could tell if spaces generally mobile?               |
| Weak can come  |
| unusual have coverage below ground level?            |
| I expect signals the?                                |
| there usually weaker signals?                        |
| areas sometimes weaker than areas?                   |
| it possible expect some underground areas?           |
| Weak underground similar areas.                      |
| Can expect signal locations.                         |
| it underground sites tend to signals?                |
| Is vulnerable to signals?                            |
| regions generally receive ?                          |
| for under the surface to have poor?                  |
| areas weak signals?                                  |
| Does reduced signal happen ?                         |
| Some underground areas                               |
| Do the below-ground?                                 |
| Is possible that certain weaker signals?             |
| Are underground weaker signals?                      |
| the underground regions causing potential issues?    |
| it possible to lower underground                     |
| weaker signal similar locations?                     |
| underground usually experience symptoms to other?    |
| underground weaker symptoms than other?              |
| signal strength can in underground                   |
| Weak underground similar locations?                  |
| it signals underground sites?                        |
| signals in for phones?                               |

| Is decreased in subterranean?   |
|---|
| Is signaling in?  |
| it underground have weaker signals normally.  |
| it to less below ground?  |
| any signals underground areas?  |
| Isn't for signals to be the ?   |
| Below places weaker signals?  |
|   |
| Is it possible anticipate underground   |
| Is normal for the to worse signal?  |
| Is normal to signal the surface?  |
| Is it areas to have signal reception?   |
| In underground are occurrences?   |
| Is being normal weakness?   |
| located tend to weaker?   |
| Below ground have locations.  |
| underground area weaker signals than areas?   |
| areas, like underground regions, weakened?  |
| in certain underground locations?   |
| Below do locations have ?   |
|   |
| in some underground places?   |
| Does below ground weaker?   |
| Is it tend suggest inferior signals?  |
| it usual for the surface to signal?   |
| weak signals ground?  |
| Is strength normal in places ?  |
| areas such as underground   |
| areas such as underground   |
| Is common to have poorer coverage others?   |
|   |
| Is common to have poorer coverage others?   |
| Is common to have poorer coverage others? you if generally mean inferior mobile?  Do signals underground?   |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.   |
| Is common to have poorer coverage others?  you if generally mean inferior mobile?  Do signals underground?  underground may signals others.  less in underground areas?   |
| Iscommon to have poorercoverageothers? you if generally mean inferior mobile?  Dosignals underground? underground may signalsothers. less in underground areas?  I anticipate lower in underground?   |
| Is common to have poorer coverage others?  you if generally mean inferior mobile?  Do signals underground?  underground may signals others.  less in underground areas?  I anticipate lower in underground?  strength-normal underground and other?   |
| Iscommon to have poorercoverageothers? you if generally mean inferior mobile?  Do signals underground? underground may signals others.  less in underground areas?  I anticipate lower in underground?  strength-normal underground and other?  the underground areas ?   |
| Iscommon to have poorercoverageothers? you ifgenerally mean inferior mobile?  Dosignalsunderground? underground maysignalsothers. lessin underground areas?  I anticipate lowerin underground? strength-normalunderground and other?  the underground areas?  Isn't in underground?   |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?   |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  Is normal signals to be in ?  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  Is normal signals to be in ?  it for subterranean imply inferior signals?   |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  Is normal signals to be in ?  it for subterranean imply inferior signals?  Weak occurrences in areas  underground usually weakened problems?  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile ?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  Is normal signals to be in ?  it for subterranean imply inferior signals?  Weak occurrences in areas  underground usually weakened problems?  The in underground  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile?  Do signals underground ?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  Isn't in underground ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  Is normal signals to be in ?  it for subterranean imply inferior signals?  Weak occurrences in areas  underground usually weakened problems?  The in underground  it normal for have weaker than ?  |
| Is common to have poorer coverage others?  you if generally mean inferior mobile?  Do signals underground?  underground may signals others.  less in underground areas?  I anticipate lower in underground?  strength-normal underground and other?  the underground areas?  Isn't in underground?  Is true have less cell to being?  Do the have?  weak signals occur?  Is normal signals to be in?  it for subterranean imply inferior signals?  Weak occurrences in areas  underground usually weakened problems?  The in underground  it normal for have weaker than?  Weaker Underground and similar                                     |
| Is common to have poorer coverage others?  you if generally mean inferior mobile?  Do signals underground?  underground may signals others.  less in underground areas?  I anticipate lower in underground ?  strength-normal underground and other ?  the underground areas ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  weak signals occur ?  Is normal signals to be in ?  it for subterranean imply inferior signals?  Weak occurrences in areas  underground usually weakened problems?  The in underground  it normal for have weaker than ?  Weaker Underground and similar  location have strength?   |
| Iscommon to have poorercoverage others? you if generally mean inferior mobile?  Dosignals underground? underground may signals others less in underground areas? I anticipate lower in underground ? strength-normal underground and other ? the underground areas ? Isn't in underground ? Is true have less cell to being ? Do the have ? weak signals occur ? Is normal signals to be in ? it for subterranean imply inferior signals? Weak occurrences in areas underground usually weakened problems? The in underground it normal for have weaker than ? Weaker Underground and similar location have strength? Is for weak signal to ? |
| Iscommon to have poorercoverage others?you if generally mean inferior mobile?  Dosignals underground? underground may signals others less in underground areas? I anticipate lower in underground ? strength-normal underground and other ?  Isn't in underground ?  Is true have less cell to being ?  Do the have ?  Is normal signals to be in ?  it for subterranean imply inferior signals?  Weak occurrences in areas  underground usually weakened problems?  The in underground  it normal for have weaker than ?  Weaker Underground and similar  location have strength?  Is for weak signal to ?  can weaker normally?             |
| Iscommon to have poorercoverage others? you if generally mean inferior mobile?  Dosignals underground? underground may signals others less in underground areas? I anticipate lower in underground ? strength-normal underground and other ? the underground areas ? Isn't in underground ? Is true have less cell to being ? Do the have ? weak signals occur ? Is normal signals to be in ? it for subterranean imply inferior signals? Weak occurrences in areas underground usually weakened problems? The in underground it normal for have weaker than ? Weaker Underground and similar location have strength? Is for weak signal to ? |

| Is      | normal places surface t                 | o poorer           | reception?                    |
|---------|---|--------------------|-------------------------------|
| Some    | ome like underground might have w       | veaker             | ·                             |
| Do _    | o regions signals?                      |                    |                               |
|         | areas get reception?                    |                    |                               |
| Is it i | it normal for underground have          |                    | others?                       |
|         | the underground area ?                  |                    | _                             |
|         | o areas signals?                        |                    |                               |
|         | ill the be areas?                       |                    |                               |
|         | area weaker signals?                    |                    |                               |
|         | underground locations get               |                    |                               |
|         |   |                    | 2                             |
|         | an we expect signal strength undergroun |                    | · f                           |
|         | that like underground areas l           | nave?              |                               |
|         | like the signals weak.                  |                    |                               |
|         | ome places cell reception due           |                    | ·                             |
|         | it that located underground             |                    |                               |
|         | underground worse signal                | ls?                |                               |
| Is      | to have weak in ar                      | reas?              |                               |
| Weal    | eak can in the                          |                    |                               |
|         | are tend to get weaker                  | ·                  |                               |
| Is      | possible underground r                  | eceive weaker      | _·                            |
| Is      | signal power certain                    | ?                  |                               |
|         | is power in underground _               | •                  |                               |
|         | weaker in areas?                        |                    |                               |
|         | possible have poorer                    | cell               | are submerged or underground? |
| Do _    | o ground weak?                          |                    |                               |
|         | o occur in like?                        |                    |                               |
|         | weaker signals in                       |                    |                               |
|         | weak signal occurrences the             |                    |                               |
|         | it weaker in areas?                     | <del></del>        |                               |
|         | vonder it's in                          |                    |                               |
|         | areas underneath surfa                  | ce to receive noor | er ?                          |
|         | common weaker in a                      |                    | <u> </u>                      |
|         | it normal the experience wea            |                    | others?                       |
|         | vant to know if expect recepti          |                    |                               |
|         |   |                    | _·                            |
|         | it to have below the?                   |                    |                               |
|         | weakness for the?                       | 2                  |                               |
|         | Dhave weak signal                       |                    |                               |
|         | it true recep                           | tion due fact      | ors as being or underground?  |
|         | signal predictable areas.               |                    |                               |
|         | settings usually                        |                    |                               |
|         | are usually weaker                      |                    |                               |
| Will    | ill I underground a                     | reas?              |                               |
|         | it possible that generally              | mobile signal      | ls?                           |
| Weal    | eakening Underground and s              | imilar?            |                               |
| Do u    | o underground have signals than         | ?                  |                               |
|         | it normal that areas underneath         | 1                  | reception?                    |
| Can     | an you common in                        | subterranean spac  | ces?                          |
| Does    | oes weaken places                       | below ground?      |                               |
|         | hat's the signals in                    |                    |                               |
|         | it the underground to weaker            |                    | ?                             |

| Some like underground signals.                              |
|---|
| there signal responsiveness specific and underground zones? |
| get weaker signals.   |
|   |
| Is it that signals?   |
| Is a tendency locations get reception?                      |
| Is likelihood of weak signal underground?                   |
| Does settings signals?                                      |
| Some underground more others.                               |
| there in underground areas.                                 |
| and locations strength normal?                              |
|   |
| Is it normal underground?                                   |
| signals underground areas.                                  |
| Underground spaces experience locations.                    |
| locations to reception.                                     |
| is possible to diminished ground                            |
| have a harder getting reception?                            |
| receive weaker signals?                                     |
| locations tend weaker reception.                            |
|   |
| in occasionally?  |
| In are weak?  |
| Is it for have coverage others?                             |
| Is it possible seen beneath the?                            |
| weak signals for underground areas?                         |
| underground areas than normal?                              |
| to to meaker network reception beneath the                  |
| locations signal strength.                                  |
| think signals normal in the?                                |
|   |
| common to weak reception under ground?                      |
| Is the phone signals?                                       |
| signals can seen underground                                |
| Do some have less reception submerged or?                   |
| Is it have poor ground?                                     |
| Some receive weak   |
| Is a occurrence to less level?                              |
| signals normal places as the .                              |
| Is it common like ?   |
|   |
| the ground, common the network to be?                       |
| weaker in underground?                                      |
| Is it a occurrence ?  |
| Is have weaker signals?                                     |
| can weaker in areas.  |
| Do to weak signals?   |
| have weaker in areas?                                       |
| weaker signals spots?                                       |
| normal the and similar locations.                           |
|   |
| the surface, are weak ?                                     |
| Do below ground have ?                                      |
| weaker in underground                                       |
| Weak Underground and similar?                               |
| reduced signal strength in underground                      |

| Is possible signal weaker in underground          |
|---|
| that normal that are weak ?                       |
| underground usually weaker than other locations?  |
| Is signal in underground?                         |
| Underground weak predictable.                     |
| it possible sites located signals?                |
| common places are underground.                    |
| Do happen areas?                                  |
| Do underground areas have signals the ?           |
| signals places the underground?                   |
| poor reception due to such as submerged or        |
| signals strong like underground.                  |
| Do locations suffer from ?                        |
| Is it that sites are tend get ?                   |
| Is signals be found underground?                  |
| I have about signal areas.                        |
| signals expected to be                            |
| Is certain naturally, e.g?                        |
| Isn't normal the to weak underground ?            |
|   |
| normal for environments weaker wireless coverage? |
| Is it e.g.,?                                      |
| settings get signals.                             |
| Is underground have ?                             |
| Weak signals underground.                         |
| Underground areas weaker                          |
| have weaker signals locations?                    |
| in Underground similar locations?                 |
| Is it usual those the poorer signal?              |
| reduced signal occur naturally ?                  |
| possible for reception in areas.                  |
| Isn't that normal are places like?                |
| Is diminished below ground?                       |
| Is with weak?                                     |
| weaker reception in areas?                        |
| possible sites located underground to get         |
| like being below normal?                          |
| Is weakness normal being below                    |
| there signal the underground?                     |
| Do regions get signals potential?                 |
| can usually weaker                                |
| Are signals in areas?                             |
| Is the weaker to other places?                    |
| What is the in underground levels.                |
| for signal in underground to be predictable?      |
| may reception.                                    |
| weaker can in areas.                              |
| Is it normal to weaken certain ?                  |
| about weak occurrences underground?               |
| the locations weaker signals?                     |
| underground areas may                             |

| Underground areas have signals  |
|---|
| Do locations reception?   |
| Do underground sites signals?   |
| some locations weaker signals?  |
| possible that spaces imply inferior signals?  |
| Do weak for like underground are?   |
| some underground weaker?  |
| there some get signals?   |
| areas have signals?   |
| Weak are likely in areas.   |
| I if I weaker service in  |
| Is weakening if ground?   |
| weak considered normal for ?  |
| normal have coverage ground level.  |
|   |
| Is it for network to be beneath ?   |
| underground can cell reception.   |
| locations may signals.  |
| Is signal to weaker underground?  |
| Is a level of connections in settings.  |
| Isweak signals expected?  |
| Is a of reduced signal underground?   |
| Below locations signals.  |
| may be a location that  |
| may have signals.   |
| Does tend get ?   |
| signal occurrence underground places?   |
| it common for the ground to weak network?   |
| Is to have phone ?  |
| Is it for underneath surface to have ?  |
| locations have weak signal  |
| it I should weaker reception underground?   |
| common for locations below to weaker reception?   |
| Do experience poorer reception due being or?  |
| areas may have signals  |
| Is signal being ground.   |
| Is signal in areas  |
| Do underground weaker?  |
| Do I less reception ?   |
| it common to network coverage environments?   |
| be present some underground   |
|   |
| Underground spaces get than other areas.  |
|   |
| Some signals can the earth's  |
| Some signals can the earth's         common for environments to have than areas?  |
| Some signals can the earth's common for environments to have than areas? there any expectation reduced underground locations?   |
| Some signals can the earth's common for environments to have than areas? there any expectation reduced underground locations?  Is signal certain places?  |
| Some signals can the earth's common for environments to have than areas? there any expectation reduced underground locations?  Is signal certain places?  Do areas, like receive ?  |
| Some signals can the earth's common for environments to have than areas? there any expectation reduced underground locations?  Is signal certain places?  Do areas, like receive ?  Do signals should be the underground? |
| Some signals can the earth's common for environments to have than areas? there any expectation reduced underground locations?  Is signal certain places?  Do areas, like receive ?  |

| the surface, signals common?                            |
|---|
| Underground signal strength.                            |
| Is normal for your phones ?                             |
| a tunnels, normal?                                      |
| weak for places like ?                                  |
| that spaces have lower reception being or underground?  |
| underground regions typically signals potential issues? |
| it normal the surface to bad reception?                 |
| Some such beneath ground, might network                 |
|   |
| Below are often weaker                                  |
| that located weaker signals?                            |
| common weak signals the?                                |
| Weak signal in?   |
| Is it that less reception?                              |
| Is less network coverage than other locations?          |
| expect signal strength there are underground?           |
| predictable signal underground areas?                   |
| it places are beneath the get weak network?             |
| settings can get signals.                               |
| underground do signals.                                 |
| Areas the surface poorer                                |
| Weak signals be places the                              |
| Is weak places below?                                   |
| experience poorer underground areas?                    |
| spaces weaker reception other areas.                    |
| it to weaken in places ground?                          |
| are common underground                                  |
| Is it experience signals weakness?                      |
| Is certain like underground ?                           |
| Do some poorer cell reception being or?                 |
| There weaker in areas.                                  |
|   |
| Is it true certain areas, regions, signals?             |
| Some underground weaker others.                         |
| it normal for weak exist underground?                   |
| could be present areas.                                 |
| it the reception to be weaker the?                      |
| usual environments to network coverage than other?      |
| ground settings usually?                                |
| Weak are normal are                                     |
| Is it common for places as ground to ?                  |
| underground may weaker areas.                           |
| can be common in  |
| Is it normal underground locations to ?                 |
| Weak can be in .  |
| expect service underground areas.                       |
| Do are around the underground?                          |
| Do underground experience others?                       |
| Is signals expected in ?                                |
| common like ground to get network reception?            |
|   |
| normal for signals to be bad underground?               |

| expect a poorer reception underground?                |
|---|
| Is there underground zones and specific areas?        |
| it possible that certain might signals?               |
| Is it possible to reception in reception in           |
| underground areas get                                 |
| it for underground have signal strength?              |
| Is it to coverage below ?                             |
| Is possible expect signal in underground              |
| Areas get signals?                                    |
| it there diminished coverage ground level?            |
| Is expect less signal reception areas?                |
| Is it that spaces usually signals?                    |
| signals areas underground spots?                      |
| expectation of weaker reception in underground?       |
| it normal signals are weak underground?               |
| Is it possible some have poor to as being submerged ? |
| signal areas might be                                 |
| weak usually happen in ?                              |
| Is for beneath the to weaker network ?                |
| Is for the areas have poorer reception?               |
| Is  |
| a signal some underground?                            |
| spaces tend to receive weaker than                    |
|   |
| The signal in similar locations                       |
| There are in  |
| signal weakness some like being below?                |
| have weaker signals areas?                            |
| The strength-normal in locations.                     |
| Is normal weaken in like being below?                 |
| signals weak in underground?                          |
| Weak signal similar locations?                        |
| have signals.   |
| Is a chance underground areas?                        |
| Do spaces cell due to being submerged ?               |
| Some such as the weaker reception.                    |
| Weak signal normal?                                   |
| How come signals are underground?                     |
| sites that may signals.                               |
| Is the reduced locations?                             |
| it standard environments to less wireless?            |
| Is signal weakening when ?                            |
| spaces weaker reception symptoms than areas?          |
| Is there weak?  |
| Specific sites signals.                               |
| Are underground have weaker reception than areas?     |
| are some underground areas weaker others.             |
| Do locations get ?                                    |
| it to have diminished level?                          |
| Below settings get weaker                             |
| Below the earth's surface are?                        |

| Weak are in   |
|---|
| Reduced signal can be   |
| places like below-ground get?                                     |
| it normal for to less coverage others?                            |
| locations have weaker normal.                                     |
| Do areas usually signals?   |
| Is there usually a underneath ?                                   |
| for underneath the surface have signal reception?                 |
| Do spaces symptoms than other places?                             |
| Below have weaker   |
| cell reception due to being underground.                          |
| signal reception weaker ?   |
| Can signal strength to in underground?                            |
| Is it possible due being submerged or underground?                |
| underground have signals?   |
| areas weak signals?   |
| areas experience weaker   |
| think signals in the underground?                                 |
| Ispossible that someget poorerreceptionto?                        |
| areas might have weakernormal weaken below ground?                |
| weak underground spots?   |
| Is practice subterranean environments experience weaker coverage? |
| underground might get a   |
| spaces have poor reception factors as being                       |
| Should expect weaker in ?   |
| have weakened signals?  |
| Is it weaker reception underground areas?                         |
| that for to weak underground?                                     |
| signal for the underground?                                       |
| Some have reception.  |
| areas, underground get weak                                       |
| Is it underground to have less other?                             |
| certain less to the that are underground?                         |
| you think are normal the?   |
| possible the sites underground weaker signals?                    |
| signals are commonplace   |
| it for areas below the have reception?                            |
| it that some spaces reception due or underground?                 |
| some locations, beneath the ground, get weaker network?           |
| Weak are for places the   |
| Is the weak?  |
| Some areas, have weak   |
| The in like normal.   |
| underground locations weak  |
| it to weaker network reception underneath ?                       |
| weak in like underground.   |
| it normal to have signals to other?                               |
| Underwater weak   |
| possible low connectivity levels underground settings.            |

| it happen in venues, ?   |
|--|
| Should I reception in?   |
| Do locations tend to ?   |
| Do underground areas the rest?   |
| Do have signals than?  |
| weaker signals underground spots?  |
| Isn't signals?   |
| Is for signals weak in underground?  |
| Is it underneath surface to have signal?   |
| signals are more underground   |
| Do signal to weaker in underground?  |
| Is weak common ?   |
| it some spaces poor cell reception being or?   |
| Is commonplace underground?  |
| may expected in underground  |
| Isn't that normal to to weak in like?  |
| For underground, locations have reduced ?  |
| ground is location signal weakness is  |
| Is it possible underground can signals?  |
| it normal for underground poor coverage?   |
| with weaker signals?   |
| Some like underground, weak  |
| signals be common the  |
| it locations like underground areas to ?   |
| locations might reception.   |
| Is it that are connected naturally, ?  |
| is it that uro to minotical naturally,   |
| weak occurrences occur in ?  |
|  |
| weak occurrences occur in ?  |
| weak occurrences occur in ? are in areas.  |
| weak occurrences occur in ? are in areas. Is common in like ?  |
| weakoccurrencesoccur in?areinareas.  Iscommon inlike?it possible for thoseundergroundsignals?  |
| weakoccurrencesoccur in?areinareas.  Iscommon inlike?it possible for thoseundergroundsignals?  Isthat some spaces don'tgoodtoor underground?   |
| weakoccurrencesoccur in?areinareas.  Iscommon inlike?it possible for thoseundergroundsignals?  Isthat some spaces don'tgoodtoor underground?  Is itbelowsurface topoor signal?   |
| weakoccurrencesoccur in?areinareas.  Iscommon inlike?it possible for thoseundergroundsignals?  Isthat some spaces don'tgoodtoor underground?  Is itbelowsurface topoor signal?youspacesinferior mobile signals?  |
| weak occurrences occur in ?  are in areas.  Is common in like ?  _ it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ?  _ you spaces inferior mobile signals?  _ would if I should expect reception in areas.  |
| weak occurrences occur in ? are in areas.  Is common in like ? it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ? you spaces inferior mobile signals?  would if I should expect reception in areas.  Is weakness normal in ?  |
| weak occurrences occur in ? are in areas.  Is common in like ? _ it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ? _ you spaces inferior mobile signals?  _ would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?   |
| weak occurrences occur in ? are in areas.  Is common in like ? it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal? you spaces inferior mobile signals? would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  |
| weakoccurrencesoccur in?          are in areas.           Iscommon inlike?          it possible for those underground signals?           Isthat some spaces don'tgood to or underground?           Is itbelow surface topoor signal?          you spaces inferior mobile signals?          would if I should expect reception in areas.           Isweakness normal in?           Isnormal underground areashave signals?           Is tobelow ground?           Is it common forbelow toweak?   |
| weakoccurrencesoccur in?are inareas.  Iscommon in like?it possible for those undergroundsignals?  Isthat some spaces don'tgoodtoor underground?  Is itbelowsurface topoor signal?youspacesinferior mobile signals?wouldif I should expectreception inareas.  Isweakness normal in?  Isnormalunderground areashavesignals?  Isbelow ground?  Is it common forbelowtoweak?  Islocations?   |
| weak occurrences occur in ? are in areas.  Is common in like ? _ it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ? _ you spaces inferior mobile signals?  _ would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  Is it common for below to weak ?  Is in locations? _ that strength can be underground locations?  |
| weak occurrences occur in ?  are in areas.  Is common in like ?  it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ?  you spaces inferior mobile signals?  would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  Is it common for below to weak ?  Is in locations?  that strength can be underground locations?  it for an underground location to signals ?   |
| weak occurrences occur in ? are in areas.  Is common in like ? it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ? you spaces inferior mobile signals? would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  Is it common for below to weak ?  Is in locations? that strength can be underground locations? it for an underground location to signals ?  Do environments have poorer coverage other ?   |
| weak occurrences occur in? are in areas.  Is common in like? it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal? you spaces inferior mobile signals? would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  Is it common for below to weak ?  Is in locations? that strength can be underground locations? it for an underground location to signals ?  Do environments have poorer coverage other?  Is to expect in settings.  |
| weak occurrences occur in ?  are in areas.  Is common in like ?  it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ?  you spaces inferior mobile signals?  would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is normal underground?  Is it common for below to weak ?  Is in locations?  that strength can be underground locations?  it for an underground location to signals ?  Do environments have poorer coverage other ?  Is to expect in settings.  Do some get cell because submerged underground?  |
| weak occurrences occur in?  are in areas.  Is common in like?  it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal?  you spaces inferior mobile signals?  would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  Is it common for below to weak ?  Is in locations?  that strength can be underground locations?  it for an underground location to signals ?  Do environments have poorer coverage other ?  Is to expect in settings.  Do some get cell because submerged underground?  Yes, normal in ?  |
| weak occurrences occur in ? are in areas.  Is common in like ?     it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal ?     you spaces inferior mobile signals?  would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  Is it common for below to weak ?  Is in locations?  that strength can be underground locations?  it for an underground location to signals ?  Do environments have poorer coverage other ?  Is to expect in settings.  Do some get cell because submerged underground?  Yes, normal in ?  for underground to have poorer coverage compared other ?  |
| weak occurrences occur in ? are in areas.  Is common in like ? it possible for those underground signals?  Is that some spaces don't good to or underground?  Is it below surface to poor signal? you spaces inferior mobile signals? would if I should expect reception in areas.  Is weakness normal in ?  Is normal underground areas have signals?  Is to below ground?  Is it common for below to weak ?  Is in locations? that strength can be underground locations? it for an underground location to signals ?  Do environments have poorer coverage other ?  Is to expect in settings.  Do some get cell because submerged underground?  Yes, normal in ? for underground to have poorer coverage compared other ? it possible for expect weaker reception underground ? |

| Is it inferior signals?  |
|--|
| Do areas to weaker ?   |
| underground locations have ?   |
| signal occur in underground?   |
| be in like underground areas.  |
| Can underground weak normally?   |
| Weak are common in   |
| Should I degraded in ?   |
| it possible underground suffer poorer?   |
| it for underground to signals?   |
| weak predictable in underground?   |
| Some underground areas, weak   |
| the weak signals ?   |
| Can strength underground locations?  |
| areas could have signals   |
| signals the underground?   |
| it weaker signals expected underground areas?  |
| below-ground usually signals?  |
| Do underground have reception ?  |
| common places are below to get weak network?   |
| it that underground signals?   |
| Underground do weak  |
| Is to have poor in environments?   |
| the underground weaker normally?   |
| some locations less strength?  |
| it normal signals in the underground?  |
| Weak signals may places.   |
|  |
| the earth's surface, common?   |
| Is common underground poorer network than other?   |
| There signals underground  |
| There signals underground  |
| Weak are places.   |
| Weak are places.         it possible anticipate networks in  |
| Weak are places.         it possible anticipate networks in         it areas are underneath the surface have signal?   |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal ? signals in spots.   |
| Weak are places.         it possible anticipate networks in         it areas are underneath the surface have signal?         signals in spots.         Can be weak signals?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal ? signals in spots. Can be weak signals ? tend get weaker reception other locations?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal ? signals in spots.  Can be weak signals ? tend get weaker reception other locations? there difference between and underground zones?   |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal ? signals in spots.  Can be weak signals ? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak   |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?   |
| Weak are   |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground?  Is underground location usually strength?   |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground?  Is underground location usually strength? the predictable underground areas?  Is possible that signal reception in ?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground?  Is underground location usually strength? the predictable underground areas?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground?  Is underground location usually strength? the predictable underground areas?  Is possible that signal reception in ?  Is in spots? like underground regions, receive ?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals ? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground ?  Is underground location usually strength? the predictable underground areas?  Is possible that signal reception in ?  Is in spots?  |
| Weak are places it possible anticipate networks in it areas are underneath the surface have signal? signals in spots.  Can be weak signals? tend get weaker reception other locations? there difference between and underground zones? areas, might get weak expected underground?  Is the normal in ground?  Is to have less coverage underground?  Is underground location usually strength? the predictable underground areas?  Is possible that signal reception in ?  Is in spots? like underground regions, receive ?  |
| Weak are places.   it possible anticipate networks in   it areas are underneath the surface have signal?   signals in spots.   Can be weak signals?   tend get weaker reception other locations?   there difference between and underground zones?   areas, might get weak   expected underground?   Is the normal in ground?   Is to have less coverage underground?   Is underground location usually strength?   the predictable underground areas?   Is possible that signal reception in?   Is in spots?   like underground regions, receive?   It's signal reception underground |

| it underground commonly receive weakened?              |
|--|
| Will weaker signals?                                   |
| possible for those get weaker signals?                 |
| location below weaker signals.                         |
|  |
| Does areas signals?                                    |
| Below that might have signals.                         |
| weaker signals in like ?                               |
| areas may have signals                                 |
| Is possible weaker underground areas?                  |
| areas get signals.                                     |
| areas, do have ?                                       |
| it normal below-ground settings get ?                  |
| weak signals areas? I weak in underground?             |
| strength common underground spots weak signals areas?  |
| strength common underground spots.                     |
| Underground similar have signal                        |
| and similar places strength-normal.                    |
| I I lower connectivity levels in underground           |
| Is weakness normal being ground?                       |
| normally have weaker?                                  |
| Below-ground weak signals?                             |
| signals found in areas.                                |
| Is for areas the a signal reception?                   |
| Isn't the signal in ?                                  |
| signal in underground?                                 |
| Signal ?   |
| Is there power in ?                                    |
| spaces weaker reception locations.                     |
| Do locations that are underground ?                    |
| weaker expected underground?                           |
| below get weaker signals?                              |
| Is possible subterranean often imply mobile?           |
| the weaker underground?                                |
| it normal a network reception ground?                  |
| underground locations tend have ?                      |
| Do underground symptoms than other spots?              |
| be found underground areas.                            |
| and similar weaker signal                              |
| Would it be mobile signals?                            |
| Is it true that can the earth's?                       |
| areas have occurrences that are                        |
| that normal for weak in underground?                   |
| symptoms underground spaces weaker in other locations. |
| it commonplace to have underground?                    |
| Weak by located underground.                           |
| Is true that some spaces poorer being underground?     |
| if is in subterranean spaces.                          |
| Underground have weak signal.                          |
| the occurrences predictable areas?                     |
| possible that spaces generally have signals?           |

| Is underground weak?                                |    |
|---|----|
| possible service underground areas will weaker?     |    |
| areas can signal                                    |    |
| Underground similar locations strength.             |    |
| signal can found in                                 |    |
| Sometimes weak in tunnels?                          |    |
| be signal in underground                            |    |
| it to anticipate lower connectivity in ?            |    |
| might get weak                                      |    |
| to to weaker reception symptoms than places?        |    |
| specific sites more to weaker?                      |    |
| spaces to weaker reception symptoms than            |    |
| signal in underground areas?                        |    |
| the surface have reception.                         |    |
| are inside underground.                             |    |
| Below-ground get signals.                           |    |
| for signal to below ground?                         |    |
| Underground locations strength.                     |    |
| The are usually get                                 |    |
| Is the weaker underground?                          |    |
| have signal strength.                               |    |
| weaker signals underground?                         |    |
| Underground signals normally.                       |    |
| areas weaker reception?                             |    |
| Is it expected underground?                         |    |
| Do some underground locations?                      |    |
| the signal normal?                                  |    |
| have weaker reception.                              |    |
| Weak signal and similar?                            |    |
| Is unusual for environments to poorer others?       |    |
| Is places subterranean spaces?                      |    |
| Is weak in some ?                                   |    |
| often weak signals.                                 |    |
| Weak uncommon underground spots.                    |    |
| underground and similar locations.                  |    |
| normal the to have worse signal reception?          |    |
| Is there for sites to get ?                         |    |
| it that spaces inferior mobile signals?             |    |
| Isn't signals underground?                          |    |
| Do Underground have ?                               |    |
| Underground reception than other locations.         |    |
| Weak signals come                                   |    |
| spaces have a poorer reception to such being        | _• |
| Is reception weaker spaces in places?               | _  |
| possible that have cell reception due to being      | _? |
| for areas ground to receive weaker network?         |    |
| weaker signals common spots?                        |    |
|   |    |
| Do locations experience locations?  Is signals in ? |    |

| Is it normal for to ?  |
|--|
| underground weak signals?  |
| it weak signals underground?   |
| are signals expected?  |
| the underground have weaker symptoms other?  |
| there any weaker areas?  |
| possible that subterranean spaces often mean ?   |
| not network to weak beneath the ground?  |
| areas weaker signals than areas.   |
| in tunnels, normal?  |
| Is in signals spots?   |
| the underground areas to?  |
| Is common in ?   |
|  |
| specific are receive signals?  |
| below-ground weak signals?   |
| Do some experience poorer cell being or underground?   |
| Are vulnerable signals?  |
| Does location weaker signals?  |
| Is it possible spaces to cell due being submerged ?  |
| Weaker signal underground similar?   |
| signals be the underground.  |
| Weak in and similar?   |
| signals in the underground normal?   |
| What in places levels?   |
| expect a at underground locations?   |
| Do underground spaces areas?   |
| it possible sites to receive weak?   |
| Below-ground settings to get   |
| Is it for underneath surface weaker reception?   |
| for signals underground areas?   |
| Do some locations worse ?  |
| Is it that underneath surface less signal reception?   |
| Is it unusual underground have ?   |
| Is possible that located underground get ?   |
|  |
| Is possible to reception underground areas.  |
| Is there signals some ?  |
| like levels, deal with signals?  |
| signal strength in the underground and   |
| underground have weaker reception symptoms locations?  |
| true spaces have cell due to being submerged ?   |
| underground can have   |
| spaces poorer reception due to such as submerged   |
| for subterranean environments to wireless coverage connected?  |
| weak signals common below the surface.   |
| There weaker signals in  |
| Do signal in the areas?  |
|  |
| Is weakness normal in ground?  |
| Is weakness normal in ground?  Do weak signals underground places ?                                  |
| Is weakness normal in ground?  Do weak signals underground places ?  reception be underground areas? |

| Is signal in underground predictable?                  |
|--|
| signal reception areas be                              |
| weak occurrences in some ?                             |
| normal for underground experience signals compared     |
| in underground places?                                 |
| underground have reduced signal                        |
| possible to clarify if spaces mobile?                  |
| Below the ground, is the network to?                   |
| Is it normal for signals than?                         |
| areas get signals?                                     |
| I should weaker reception in underground               |
| are normal places like                                 |
| Below the ground, locations ?                          |
| Below have weaker                                      |
| I wonder underground areas                             |
| locations reduced strength?                            |
| symptoms weaker underground spaces.                    |
| Are signals underground?                               |
| for underground to weaker than other locations?        |
| Is it advisable to reception underground ?             |
| and similar locations normal?                          |
|  |
| Below-ground receive weaker                            |
| Underground can usually weaker symptoms than           |
|  |
| ground location have weaker?  Do regions usually get ? |
|  |
| Is wise to degraded signals ?                          |
| weaker signals than spots.                             |
| Is it for to ?   |
| are normal around                                      |
| Is there the signals in?                               |
| weakness normal in below ?                             |
| weaker in areas?                                       |
| like weak signals?                                     |
| locations might have weaker                            |
| signal occurrences happen certain ?                    |
| a signal is in   |
| weaker signals ?                                       |
| Are signals ?  |
| Does area get?   |
| Some have network coverage others.                     |
| for signals the underground to weak?                   |
| degraded at underground sites?                         |
| Underground to get                                     |
| signal tunnels can normal.                             |
| Is it unusual for the be weak?                         |
| Can in underground spots?                              |
| possible that signal are predictable in                |
| Do the regions commonly ?                              |
| usually weak signals.                                  |

|         | wonder         | areas             | _ weaker sig   | nals than oth | ner   |
|---------|----------------|-------------------|----------------|---------------|-------|
| Is      | a              | subterra          | nean spaces    | ?             |       |
| Is we   | eak            | ?                 |                |               |       |
|         | unusua         | for under         | the to         | poor si       | gnal? |
| The ι   | underground a  | areas             | ·              |               |       |
| Weal    | k are          | in like _         | ·              |               |       |
|         | possible       | e to anticipate   | data           | _ in undergr  | round |
| Can     | expect w       | veaker            |                | locations?    |       |
|         | commo          | n places          | undergro       | und?          |       |
|         | it possible th | at I w            | reaker         | aı            | reas. |
| Is      | that t         | the sites         | receive _      | signals?      | i     |
| Weal    | k signals      | in                | ·              |               |       |
| If sul  | bterranean sp  | aces mean         | mobile         | signals,      | ?     |
|         | signals are _  | found ı           | underground    | ·•            |       |
| Is      | recep          | otion possible in | ?              |               |       |
|         | signals        | be lo             | cations like _ | •             |       |
| Is it o | common to      | re                | ception unde   | er            | ?     |
|         | weak signals   | found             | place          | s?            |       |
|         | it normal      | undergro          | ound to expe   | rience        | ?     |
| weak    | c are          | in                |                |               |       |
|         | signals        | expected u        | nderground     | ·             |       |
|         | signals        | in the            | ?              |               |       |