

**Figure No. 07 Comparison of number of characters to be transmitted.**

| LANGUAGE  | NO. OF FONTS | NUMBER OF LETTERS TO BE TRANSMITTED |   |  |           |  |           |
|-----------|--------------|-------------------------------------|---|--|-----------|--|-----------|
|           |              | FONT MODE<br>(Description)          | NUMBER MODE<br>(Description)  | TOTAL  |           |  |           |
|           |              |                                     |   | FOR THREE LANGUAGES (with 52, 50 and 28 letters) |           | FOR (SAY) 100 LANGUAGES (each with say, 52 fonts ) |           |
| FONT MODE | DIGIT MODE   | FONT MODE                           | DIGIT MODE  |  |           |  |           |
| ENGLISH   | 52           | (From A to Z and a to z) = 52       | (10-14, 20-24, 30-34, 40-44, 50-54, 60) X 2 = 52                              | <b>130</b>                                       | <b>52</b> | <b>5,200</b>                                       | <b>52</b> |
| BENGALI   | 50 +         | (From ka to au) = 50                | (10-14, 20-24, 30-34, 40-44, 50-54, 60-65, 70-74, 80-84, 90-94, 101-102) = 50 |  |           |  |           |
| ARABIC    | 28 +         | (From Alif to Yeh) = 28             | (10-14, 20-24, 30-34, 40-44, 50-54, 60-62) = 28                               |  |           |  |           |