## IEEE P802.15 Wireless Personal Area Networks

| Project        | IEEE P802.15 Working Group for Wireless Personal Area<br>Networks (WPANs)   |  |  |  |  |
|----------------|---|--|--|--|--|
| Title          | TG4md LB158 Comment Resolution to CID 488   |  |  |  |  |
| Date Submitted | 18 September 2019 2019  |  |  |  |  |
| Source         | [Kunal Shah]Voice:[][ Itron Inc.]Fax:[]E-mail:[ Kunal.Shah @itron.com ]   |  |  |  |  |
| Re:            | TG4md LB158 Comment Resolution CID 488 proposed resolution  |  |  |  |  |
| Abstract       | TG4md Comment Resolution CID 488 proposed resolution  |  |  |  |  |
| Purpose        | TG4md LB158 comment resolution  |  |  |  |  |
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CID488: Mandatory and optional operating modes should align with Table 20-6 and Table 20-7

**Proposed change**: Align the RF for SUN FSK operating modes with Table 20-6 and Table 20-7.

Resolution: Revised

**Proposed Resolution**: Update the table D.3 RF11 parameters as shown in doc#15-19-0428-00-004md

| Item number      | Item description   | Reference                | Status  | Support |     |    |
|------------------|--|--------------------------|---------|---------|-----|----|
|                  |  |                          |         | N/A     | Yes | No |
| RF11             | SUN PHY operating modes  |                          |         |         |     |    |
| RF11.1           | Operating mode<br>#1 in one of the<br>bands defined in<br>Table 20-6 <u>except</u><br><u>866 MHz band</u>  | <del>20<u>19</u>.3</del> | RF10: M |         |     |    |
| <u>RF11.2</u>    | Operating mode<br>#1 and #2 in 866<br>MHz band as<br>defined in<br>Table 20-6  | <del>20<u>19</u>.3</del> | RF10: M |         |     |    |
| RF11. <u>3</u> 2 | Operating mode<br>#2 in bands<br>defined in<br>Table 20-6 <u>except</u><br><u>866 MHz band</u>   | <del>20<u>19</u>.3</del> | RF10: O |         |     |    |
| RF11. <u>4</u> 3 | Operating mode<br>#3 in bands<br>defined in<br>Table 20-6  | <del>20<u>19</u>.3</del> | RF10: O |         |     |    |
| RF11. <u>5</u> 4 | Operating mode<br>#1 and #2 when<br>operated in <u>one<br/>of the bands</u><br><u>defined in</u><br><u>Table 20-7</u><br><del>920 MHz band</del> | <del>20<u>19</u>.3</del> | RF10: M |         |     |    |

## Table D.3 Radio Frequency (RF)

| RF11. <u>6</u> € | Operating mode<br>#3 <u>, #4</u> and # <u>5</u> 4 in<br><u>one of the bands</u><br><u>defined in</u><br><u>Table 20-7</u><br><del>920 MHz band</del> | <del>20<u>19</u>.3</del> | RF10: O |  |  |  |  |
|------------------|--|--------------------------|---------|--|--|--|--|
|------------------|--|--------------------------|---------|--|--|--|--|