

Validation Report for 1 created on 26/08/2022 - start time: 17:57:59 - duration: 0min. 8sec. by user USER using version: 9.0.12.5

C:\Users\User\ITU\BR_SPACE_v9.0\Submission\A-SEANSAT-PG1_002.mdb

Satellite Name:A-SEANSAT-PG1 - Adm.:MLA - Orb. Pos.: NGSO Station Type: N

VALIDATION RESULT: 45 Errors Warnings:45

| Beam | E/R | Grp Id | Table | Field | Value | Row | Valerr | Rule | F/W | Ap4 Ref | Error Message |
|---------|-----|--------|----------|----------|-------|-----|--------|------|-----|-----------------|--|
| DXBAND1 | E | 1 | grp | eirp_nom | 10 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| DXBAND1 | E | 14 | grp | eirp_nom | 10 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| DXBAND2 | E | 2 | grp | eirp_nom | 10 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| DXBAND2 | E | 15 | grp | eirp_nom | 10 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| TTC1 | E | 7 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| TTC1 | E | 7 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| TTC1 | E | 7 | e_as_stn | noise_t | 1163 | 2 | 693 | 2 | W | C.10.d.6 | Invalid value |
| TTC1 | E | 7 | e_as_stn | noise_t | 1163 | 1 | 693 | 2 | W | C.10.d.6 | Invalid value |
| TTC1 | E | 7 | grp | eirp_nom | 3 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| TTC2 | E | 3 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| TTC2 | E | 3 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| TTC2 | E | 3 | e_as_stn | noise_t | 1163 | 2 | 693 | 2 | W | C.10.d.6 | Invalid value |
| TTC2 | E | 3 | e_as_stn | noise_t | 1163 | 1 | 693 | 2 | W | C.10.d.6 | Invalid value |
| TTC2 | E | 3 | grp | eirp_nom | 3 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| TTC3 | E | 4 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| TTC3 | E | 4 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| TTC3 | E | 4 | e_as_stn | noise_t | 1163 | 1 | 693 | 2 | W | C.10.d.6 | Invalid value |
| TTC3 | E | 4 | e_as_stn | noise_t | 1163 | 2 | 693 | 2 | W | C.10.d.6 | Invalid value |
| TTC3 | E | 4 | grp | eirp_nom | 3 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UD1 | E | 11 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UD1 | E | 11 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UD1 | E | 11 | e_as_stn | noise_t | 1163 | 2 | 693 | 2 | W | C.10.d.6 | Invalid value |
| UD1 | E | 11 | e_as_stn | noise_t | 1163 | 1 | 693 | 2 | W | C.10.d.6 | Invalid value |
| UD1 | E | 11 | grp | eirp_nom | 3 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UD2 | E | 12 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |

| Beam | E/R | Grp Id | Table | Field | Value | Row | Valerr | Rule | F/W | Ap4 Ref | Error Message |
|-------|-----|--------|----------|----------|-------|-----|--------|------|-----|-----------------|--|
| UD2 | E | 12 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UD2 | E | 12 | e_as_stn | noise_t | 1163 | 2 | 693 | 2 | W | C.10.d.6 | Invalid value |
| UD2 | E | 12 | e_as_stn | noise_t | 1163 | 1 | 693 | 2 | W | C.10.d.6 | Invalid value |
| UD2 | E | 12 | grp | eirp_nom | 3 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UD3 | E | 13 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UD3 | E | 13 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UD3 | E | 13 | e_as_stn | noise_t | 1163 | 1 | 693 | 2 | W | C.10.d.6 | Invalid value |
| UD3 | E | 13 | e_as_stn | noise_t | 1163 | 2 | 693 | 2 | W | C.10.d.6 | Invalid value |
| UD3 | E | 13 | grp | eirp_nom | 3 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UU1 | R | 8 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UU1 | R | 8 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UU1 | R | 8 | grp | eirp_nom | 25 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UU2 | R | 9 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UU2 | R | 9 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UU2 | R | 9 | grp | eirp_nom | 25 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UU3 | R | 10 | e_as_stn | bmwidth | 20 | 2 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UU3 | R | 10 | e_as_stn | bmwidth | 20 | 1 | 695 | 4 | W | C.10.d.4 | Value outside computed allowable range (25.24 - 32.14) |
| UU3 | R | 10 | grp | eirp_nom | 25 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UVHF1 | R | 5 | grp | eirp_nom | -0.2 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |
| UVHF2 | R | 6 | grp | eirp_nom | -0.2 | | 667 | 3 | W | C.8.f.1/C.8.f.2 | Value required only for space-to-space links |